

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017428.D
 Acq On : 28 Sep 2023 23:44
 Operator : MA/JU
 Sample : 04417-34
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYN3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.116	679	685	699	rVB	258606	439983	5.19%	0.406%
2	7.299	707	716	728	rBV	327323	514956	6.08%	0.475%
3	7.481	741	747	755	rVB	147856	244069	2.88%	0.225%
4	7.963	821	829	838	rBV	476756	761948	9.00%	0.703%
5	8.681	939	951	958	rBV	311317	537234	6.34%	0.495%
6	9.122	1017	1026	1030	rBV	251712	389208	4.60%	0.359%
7	9.169	1030	1034	1041	rVV	379773	600679	7.09%	0.554%
8	10.128	1191	1197	1207	rVB2	136358	262559	3.10%	0.242%
9	10.234	1208	1215	1220	rBV3	101686	187624	2.22%	0.173%
10	10.422	1241	1247	1252	rBV	145383	278884	3.29%	0.257%
11	10.687	1286	1292	1297	rVV	998839	1448216	17.10%	1.335%
12	10.804	1306	1312	1317	rBV	659595	1142101	13.48%	1.053%
13	10.863	1317	1322	1329	rVB	514405	856035	10.11%	0.789%
14	10.969	1329	1340	1348	rBV	499835	1085909	12.82%	1.001%
15	11.210	1376	1381	1386	rVB4	142066	276100	3.26%	0.255%
16	11.369	1403	1408	1415	rBV6	72878	189155	2.23%	0.174%
17	11.440	1415	1420	1424	rVV3	274020	482178	5.69%	0.445%
18	11.475	1424	1426	1434	rVB2	148576	195815	2.31%	0.181%
19	11.557	1434	1440	1445	rBV3	189642	324453	3.83%	0.299%
20	11.640	1449	1454	1460	rVB	257421	443969	5.24%	0.409%
21	11.740	1465	1471	1475	rBV	773066	1116199	13.18%	1.029%
22	12.004	1509	1516	1526	rBV6	197529	460748	5.44%	0.425%
23	12.151	1535	1541	1548	rVV	2153200	3298962	38.95%	3.042%
24	12.216	1549	1552	1559	rVV8	121099	306064	3.61%	0.282%
25	12.275	1559	1562	1569	rVV3	140386	306893	3.62%	0.283%
26	12.363	1570	1577	1581	rVB2	276767	528252	6.24%	0.487%
27	12.469	1590	1595	1599	rBV	206573	319440	3.77%	0.295%
28	12.551	1605	1609	1612	rBV4	102215	195187	2.30%	0.180%
29	12.693	1628	1633	1637	rBV2	164368	282921	3.34%	0.261%
30	12.781	1644	1648	1652	rBV	311880	534701	6.31%	0.493%
31	12.857	1657	1661	1664	rVV2	219993	424655	5.01%	0.392%
32	12.893	1664	1667	1672	rVB	250518	328510	3.88%	0.303%
33	12.963	1672	1679	1685	rBV	506494	834625	9.85%	0.770%
34	13.051	1689	1694	1697	rVV	327450	454357	5.36%	0.419%
35	13.098	1697	1702	1708	rVB	1066324	1470813	17.36%	1.356%
36	13.269	1726	1731	1735	rBV4	95552	210753	2.49%	0.194%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	13.398	1746	1753	1759	rBV	3133356	4654010	54.95%	4.291%
38	13.487	1763	1768	1772	rVV5	212957	352407	4.16%	0.325%
39	13.634	1789	1793	1796	rBV5	123962	206210	2.43%	0.190%
40	13.804	1815	1822	1824	rBV2	536320	1032285	12.19%	0.952%
41	13.922	1839	1842	1844	rBV4	126189	183723	2.17%	0.169%
42	13.969	1845	1850	1854	rVB2	862292	1446391	17.08%	1.334%
43	14.022	1854	1859	1860	rBV	676557	830855	9.81%	0.766%
44	14.051	1860	1864	1870	rVV2	1394918	3169280	37.42%	2.922%
45	14.098	1870	1872	1877	rVB	370505	452336	5.34%	0.417%
46	14.181	1882	1886	1888	rBV	319795	416688	4.92%	0.384%
47	14.204	1888	1890	1893	rVV	217174	230603	2.72%	0.213%
48	14.263	1898	1900	1907	rVB3	243199	381215	4.50%	0.351%
49	14.357	1907	1916	1922	rBV2	1223285	2413289	28.49%	2.225%
50	14.428	1923	1928	1932	rVB5	173604	292259	3.45%	0.269%
51	14.481	1932	1937	1945	rVB	3813005	5193005	61.31%	4.788%
52	14.563	1945	1951	1955	rBV4	245627	565262	6.67%	0.521%
53	14.657	1963	1967	1971	rBV	867067	1104100	13.04%	1.018%
54	14.734	1977	1980	1983	rBV3	132347	199546	2.36%	0.184%
55	14.857	1995	2001	2008	rVB2	349037	802594	9.48%	0.740%
56	14.940	2008	2015	2018	rBV4	329250	739178	8.73%	0.682%
57	14.981	2018	2022	2025	rVB	371398	417750	4.93%	0.385%
58	15.040	2026	2032	2037	rVB	917774	1355188	16.00%	1.250%
59	15.098	2037	2042	2044	rBV3	855917	1241272	14.65%	1.144%
60	15.175	2051	2055	2061	rVB3	418148	588657	6.95%	0.543%
61	15.263	2065	2070	2075	rVV	519094	918598	10.85%	0.847%
62	15.322	2075	2080	2087	rVB3	642160	1133102	13.38%	1.045%
63	15.445	2096	2101	2105	rVB	4215722	5082143	60.00%	4.686%
64	15.657	2133	2137	2147	rVB2	1404427	2368505	27.96%	2.184%
65	15.739	2147	2151	2159	rBV4	326810	650811	7.68%	0.600%
66	15.845	2163	2169	2174	rVV	1720858	2933725	34.64%	2.705%
67	15.892	2174	2177	2183	rVV3	193391	423425	5.00%	0.390%
68	15.945	2184	2186	2192	rVV3	194265	285045	3.37%	0.263%
69	16.004	2192	2196	2204	rVB3	618434	1131567	13.36%	1.043%
70	16.075	2204	2208	2212	rBV2	576783	821317	9.70%	0.757%
71	16.145	2217	2220	2224	rBV2	185379	248635	2.94%	0.229%
72	16.251	2234	2238	2243	rBV4	161986	269909	3.19%	0.249%
73	16.322	2244	2250	2256	rVV	5208814	8469997	100.00%	7.809%
74	16.375	2256	2259	2266	rVB4	404610	821535	9.70%	0.757%
75	16.581	2291	2294	2298	rVB3	196573	261981	3.09%	0.242%
76	16.657	2303	2307	2310	rBV4	263199	452887	5.35%	0.418%

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77	16.781	2324	2328	2331	rBV3	334868	452674	5.34%	0.417%
78	16.828	2333	2336	2343	rVB2	381523	569962	6.73%	0.526%
79	16.898	2344	2348	2351	rBV2	362917	498604	5.89%	0.460%
80	16.945	2353	2356	2361	rBV3	187335	284486	3.36%	0.262%
81	17.122	2382	2386	2390	rBV	3397081	4260106	50.30%	3.928%
82	17.163	2390	2393	2398	rVB	1765852	2352765	27.78%	2.169%
83	17.263	2406	2410	2423	rVB5	217157	527369	6.23%	0.486%
84	17.445	2436	2441	2446	rBV	1303224	1887454	22.28%	1.740%
85	17.545	2453	2458	2464	rVB2	1408703	2064687	24.38%	1.904%
86	17.604	2464	2468	2475	rVV2	287933	424835	5.02%	0.392%
87	17.669	2475	2479	2485	rVB3	233841	424417	5.01%	0.391%
88	17.751	2490	2493	2494	rVV2	180393	226723	2.68%	0.209%
89	17.775	2495	2497	2502	rVB	365198	485408	5.73%	0.448%
90	17.875	2509	2514	2522	rBV	2873451	3677323	43.42%	3.391%
91	18.022	2536	2539	2549	rVB3	287839	505834	5.97%	0.466%
92	18.304	2584	2587	2591	rVB2	353563	428893	5.06%	0.395%
93	18.357	2593	2596	2600	rVB2	256690	341693	4.03%	0.315%
94	18.551	2624	2629	2635	rVB	2071857	2592535	30.61%	2.390%
95	19.163	2729	2733	2736	rBV	1441089	1539493	18.18%	1.419%
96	19.728	2825	2829	2834	rVB	933804	1058882	12.50%	0.976%
97	19.798	2836	2841	2849	rVV	1845540	2789542	32.93%	2.572%
98	20.251	2915	2918	2924	rBV	457499	610159	7.20%	0.563%
99	21.574	3139	3143	3147	rVB	1449316	1916512	22.63%	1.767%
100	23.986	3549	3553	3561	rVB2	1216811	2262200	26.71%	2.086%

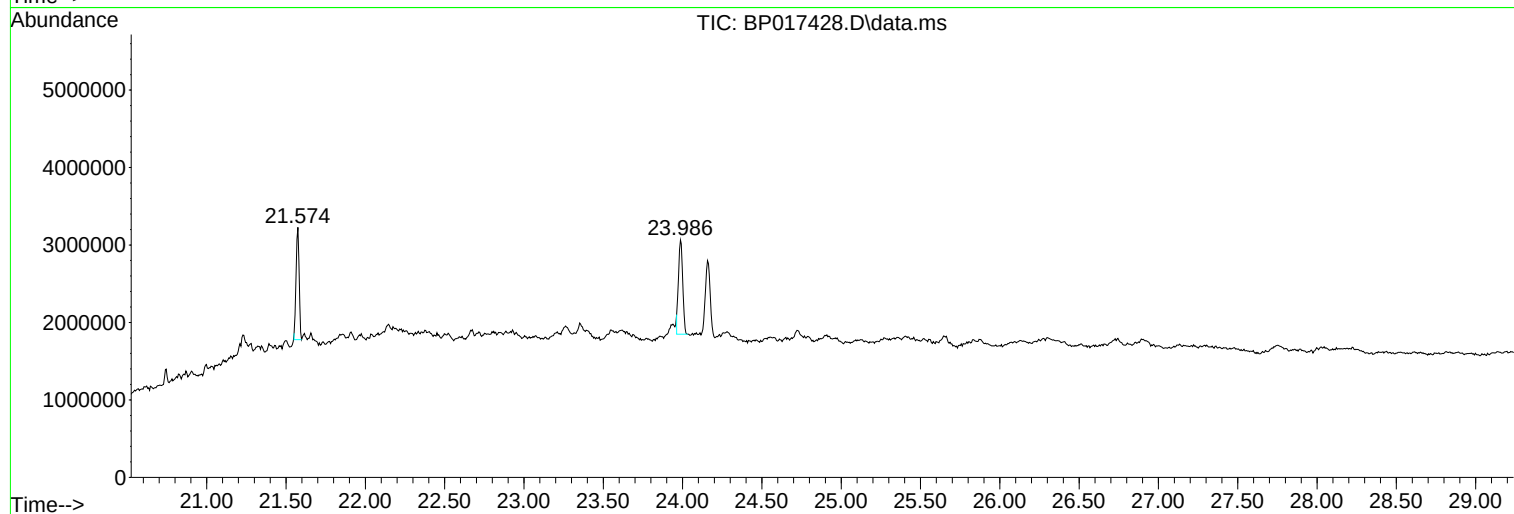
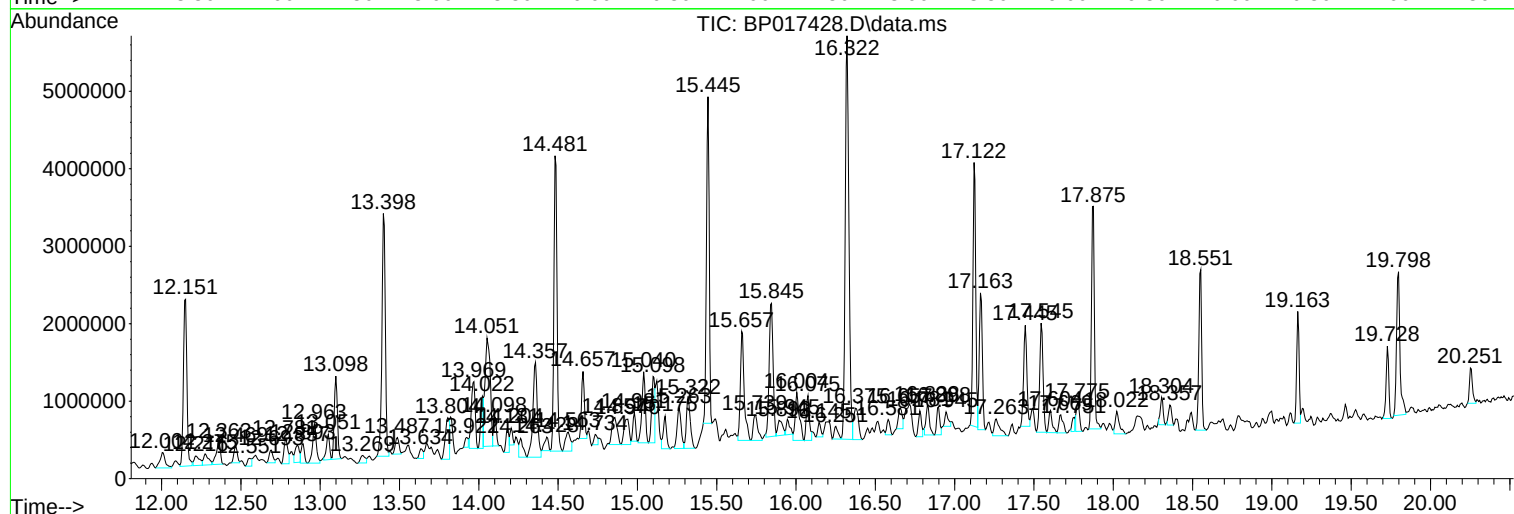
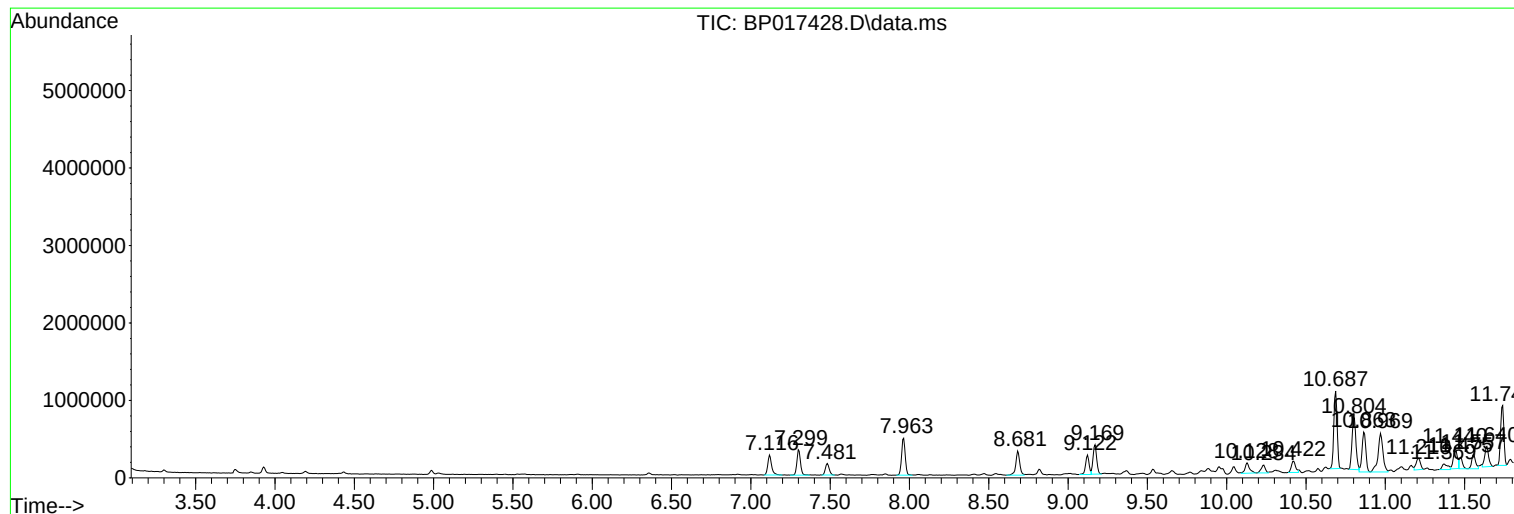
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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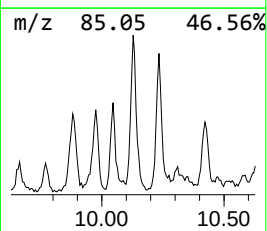
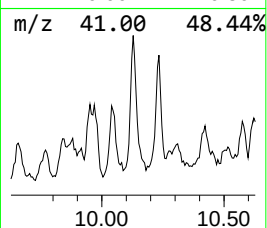
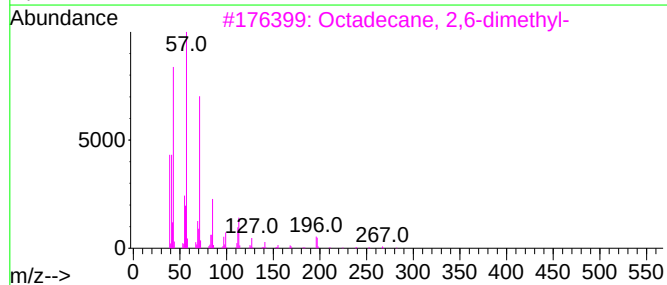
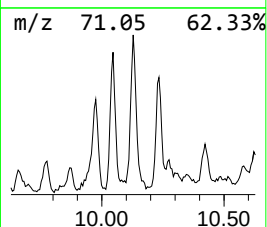
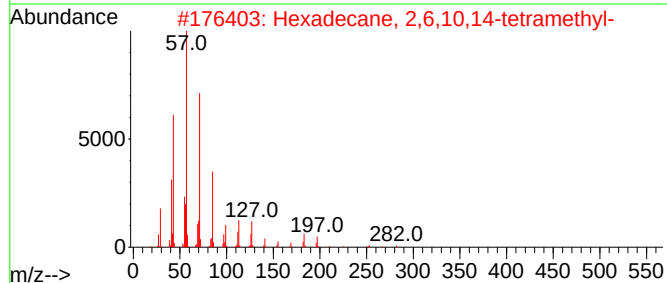
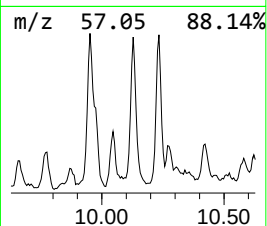
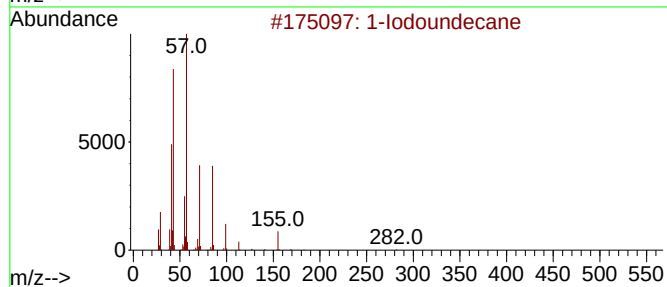
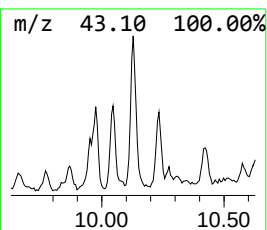
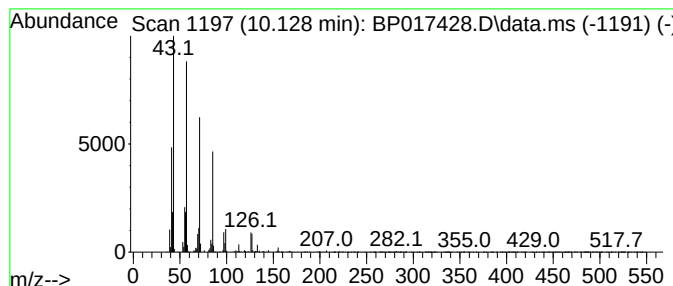
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Iodoundecane Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	4.60 ng/ul	262559	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane			282	C11H23I	004282-44-4	78
2	Hexadecane, 2,6,10,14-tetramethyl-			282	C20H42	000638-36-8	70
3	Octadecane, 2,6-dimethyl-			282	C20H42	075163-97-2	62
4	Tridecane, 7-propyl-			226	C16H34	055045-09-5	59
5	Undecane, 2-methyl-			170	C12H26	007045-71-8	53



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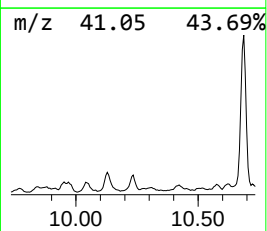
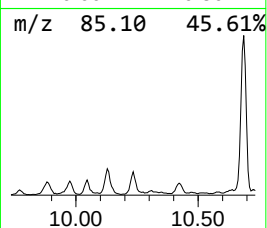
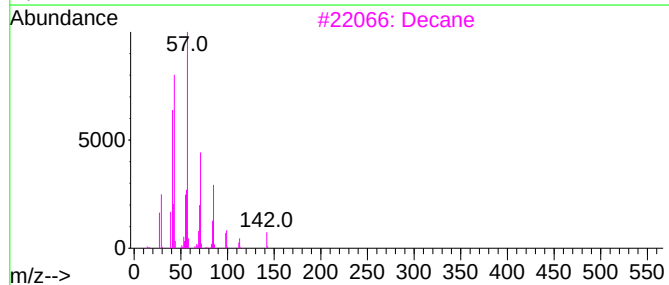
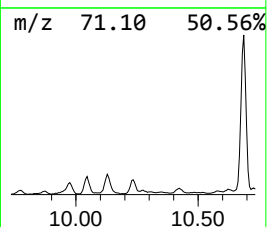
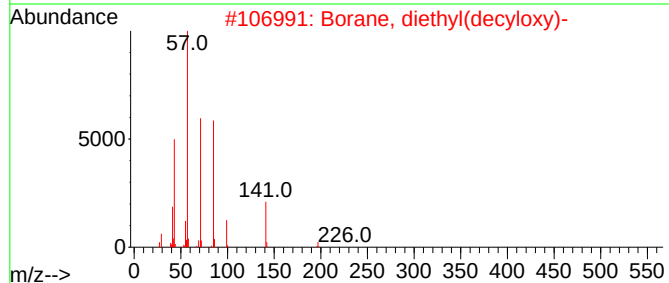
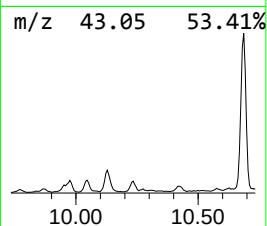
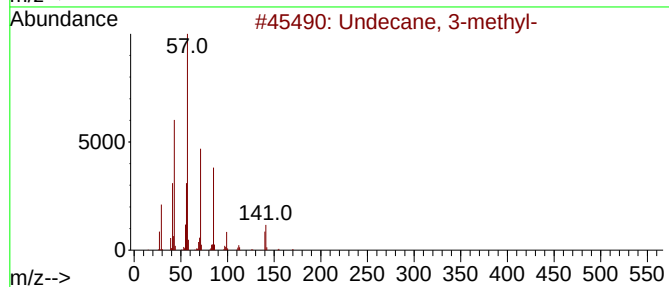
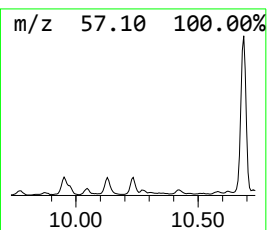
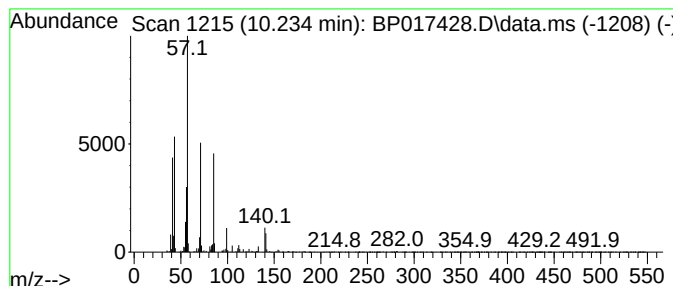
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.234	3.29 ng/ul	187624	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	91
2			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	76
3			Decane	142	C10H22	000124-18-5	72
4			1-Iodoundecane	282	C11H23I	004282-44-4	64
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59



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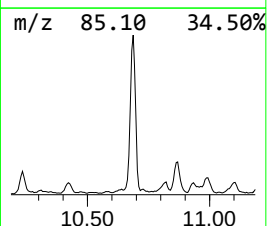
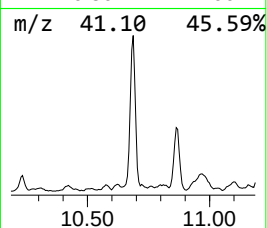
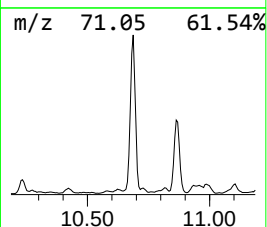
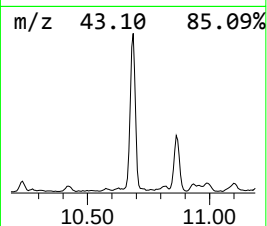
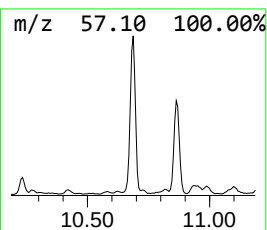
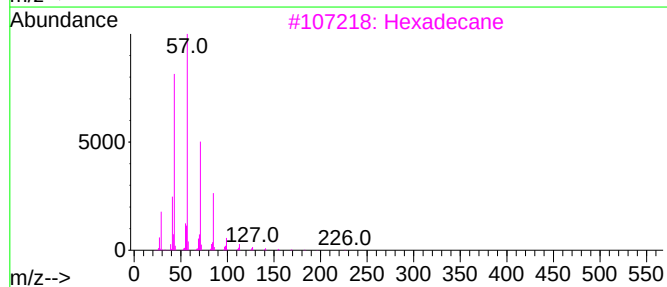
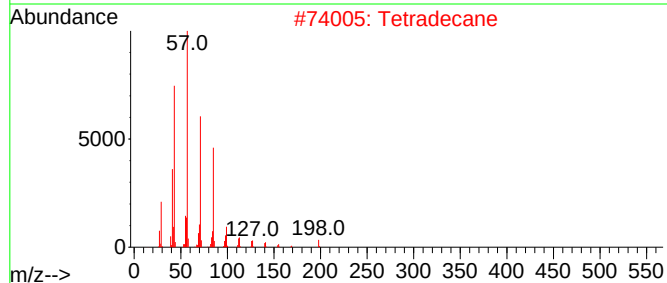
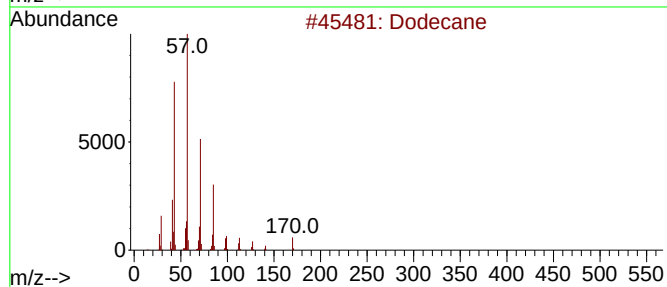
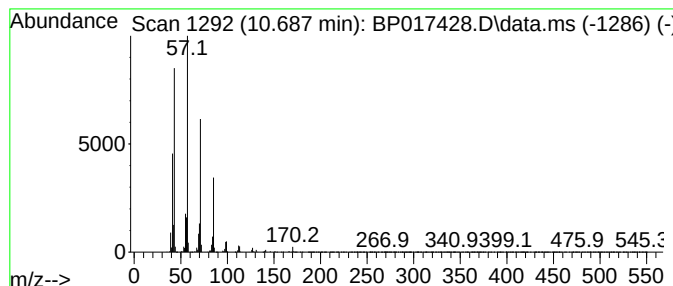
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.687	25.36 ng/ul	1448220	Naphthalene-d8	10.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	78
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

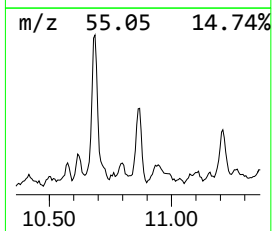
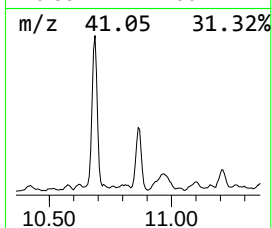
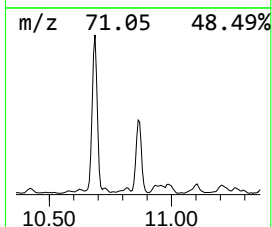
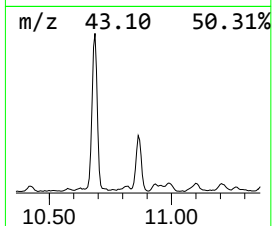
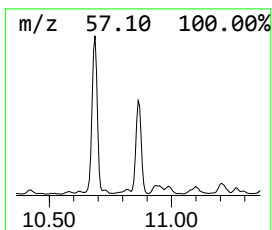
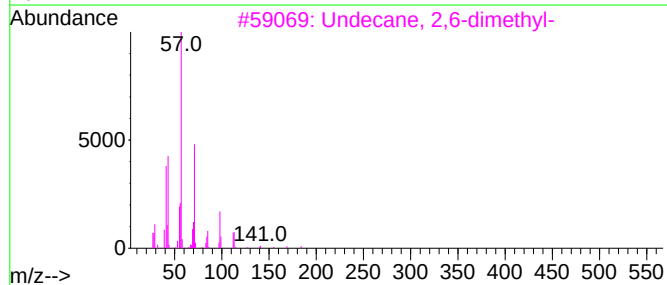
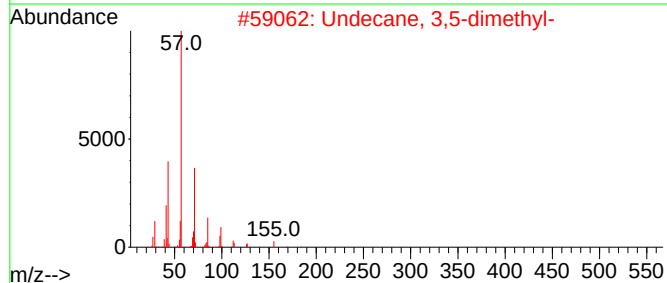
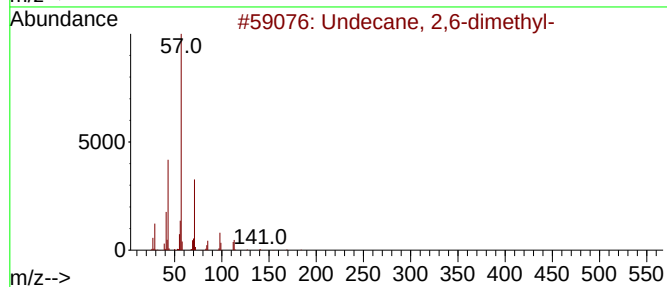
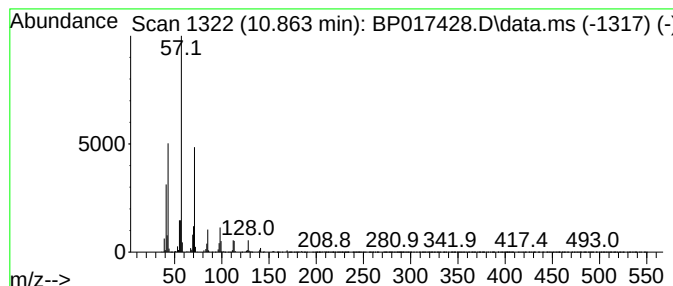
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.863	14.99 ng/ul	856035	Naphthalene-d8	10.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



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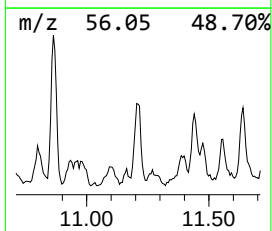
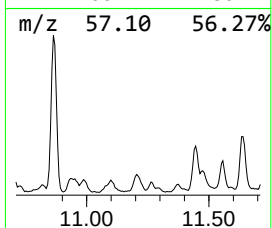
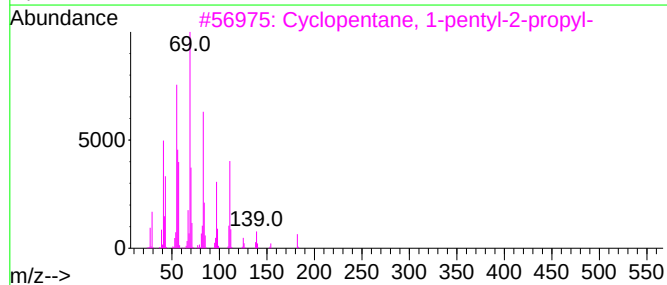
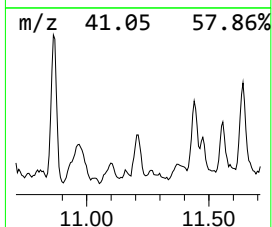
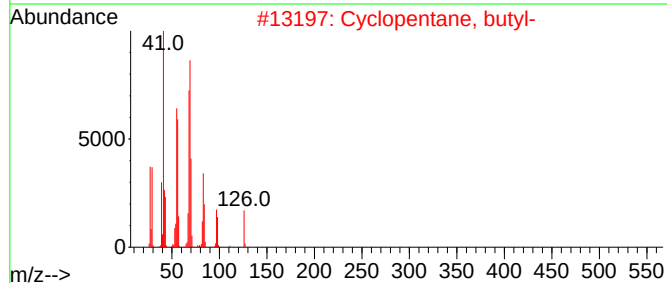
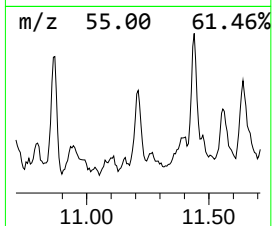
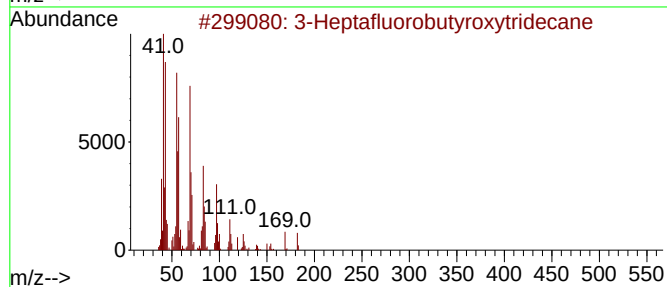
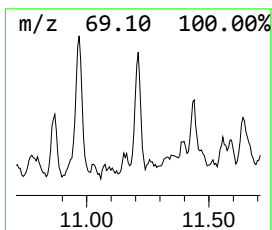
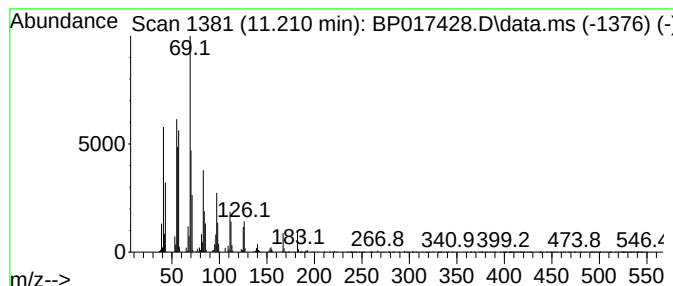
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Heptafluorobutyroxytridecane Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	4.83 ng/ul	276100	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	91
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	81
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	74
4			Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	72
5			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
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Sample : 04417-34
Misc :
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ClientSampleId :
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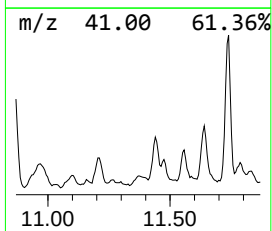
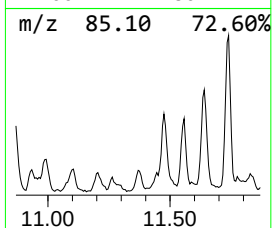
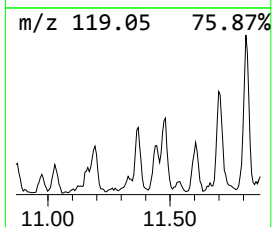
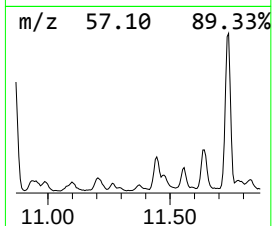
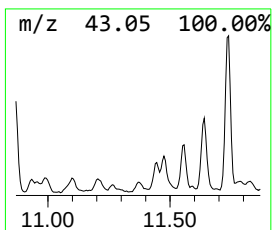
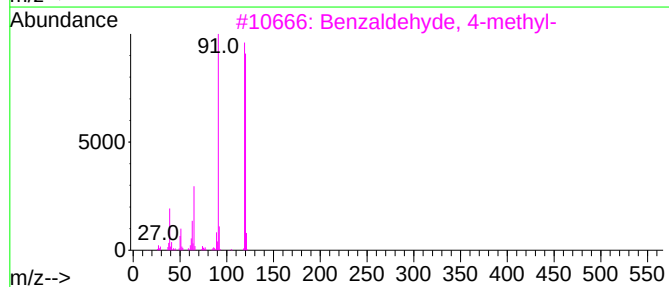
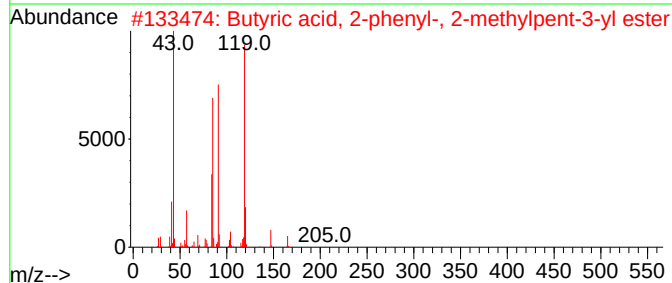
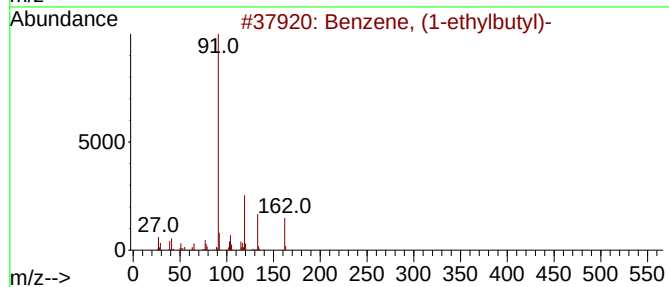
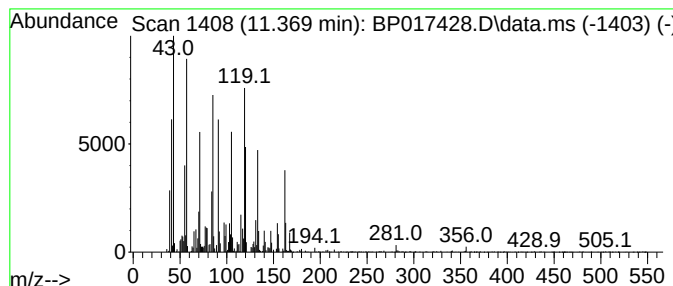
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	3.31 ng/ul	189155	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	43
2			Butyric acid, 2-phenyl-, 2-methy...	248	C16H24O2	1000406-85-5	38
3			Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	30
4			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	30
5			1,5-Dimethyl-2-pyrrolicarbonitrile	120	C7H8N2	056341-36-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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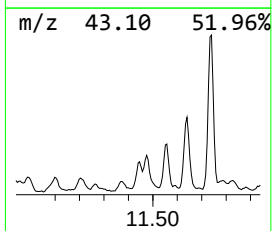
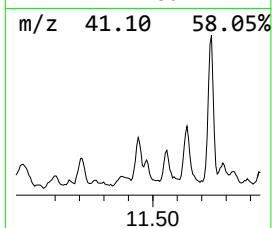
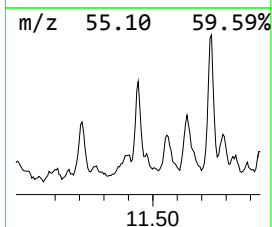
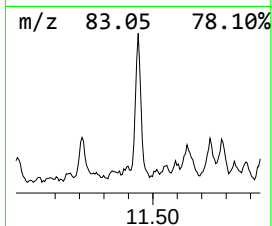
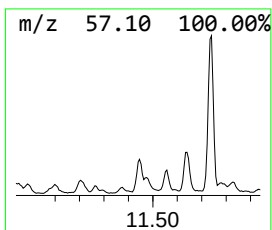
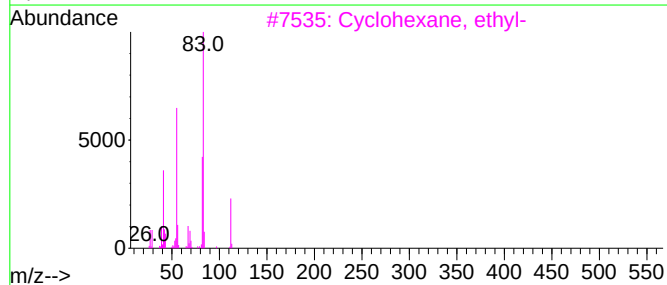
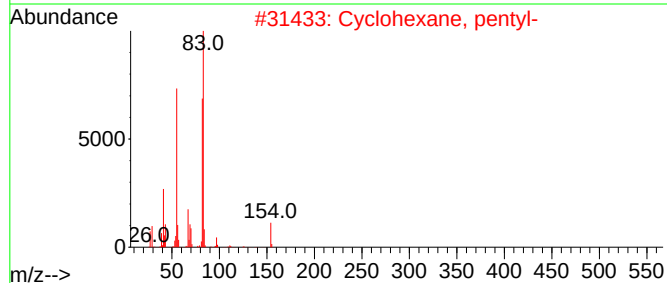
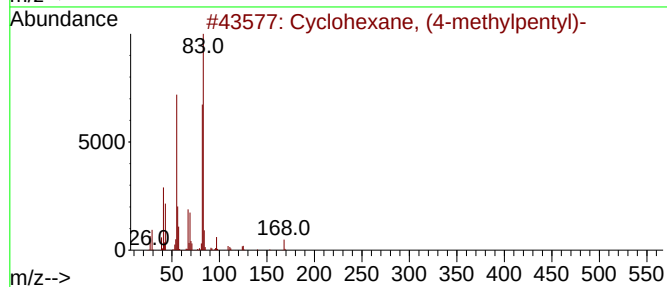
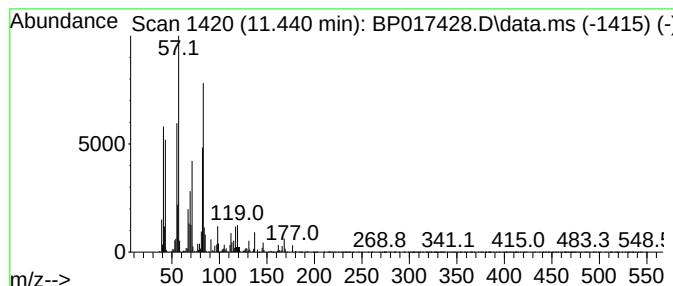
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic11.440 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	8.44 ng/ul	482178	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	43
5			(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

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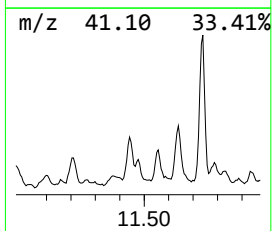
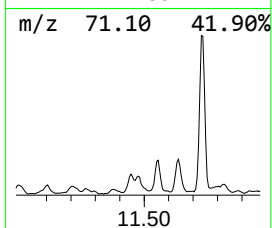
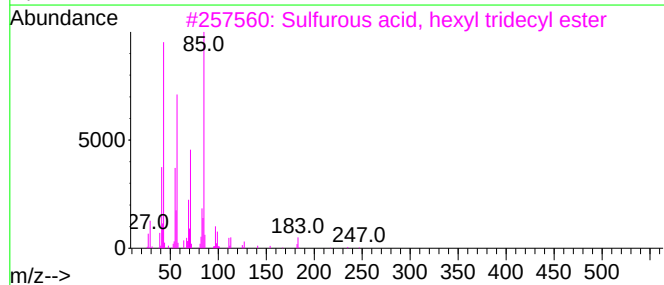
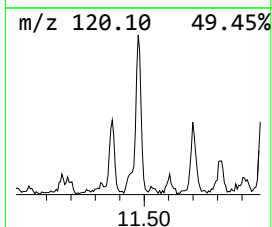
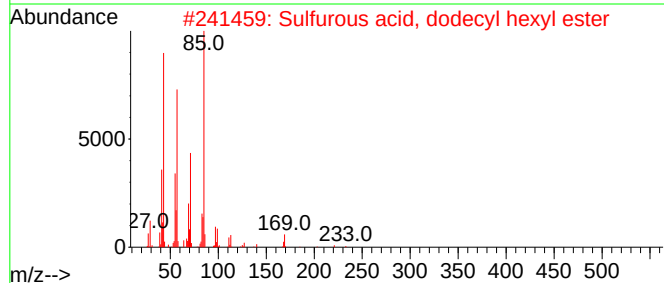
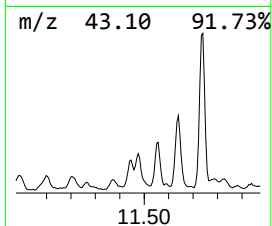
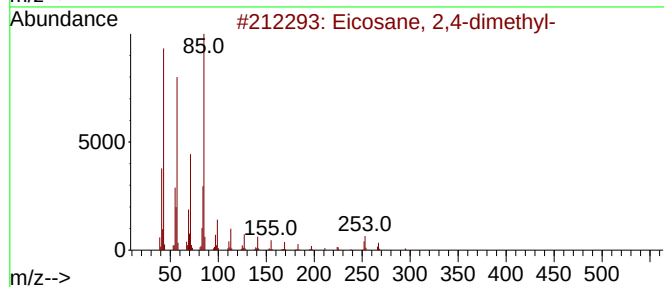
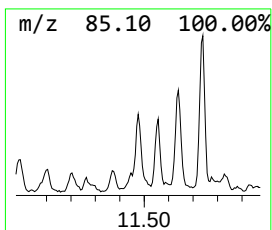
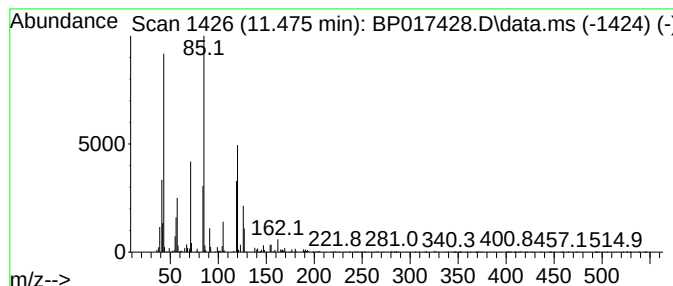
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	3.43 ng/ul	195815	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	38
2			Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	37
3			Sulfurous acid, hexyl tridecyl e...	348	C19H40O3S	1000309-13-5	37
4			Sulfurous acid, hexyl undecyl ester	320	C17H36O3S	1000309-13-3	37
5			2,4-Dimethyldodecane	198	C14H30	006117-99-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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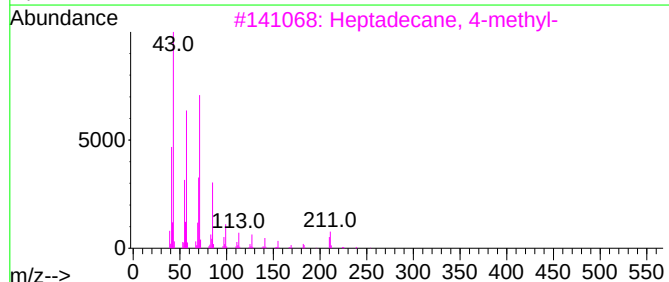
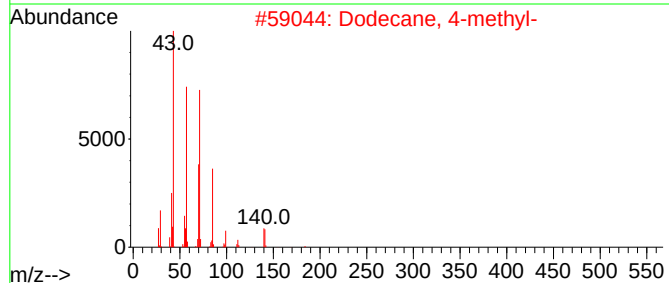
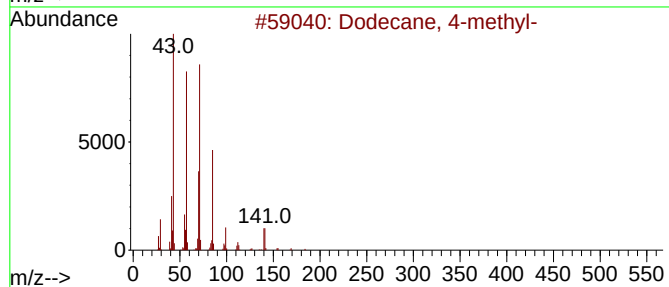
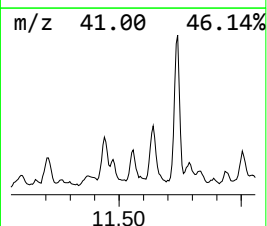
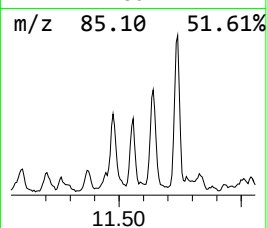
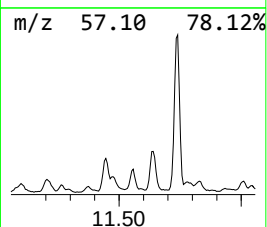
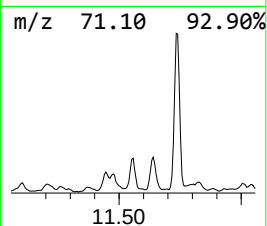
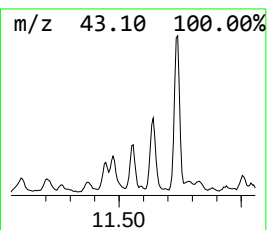
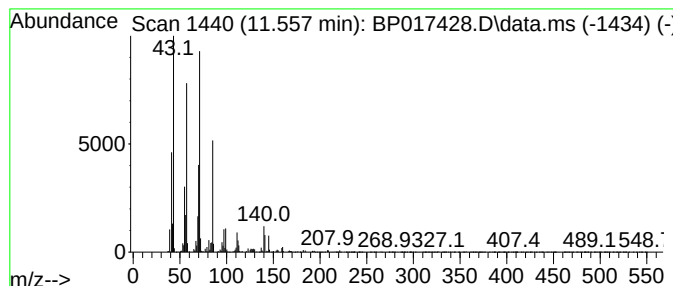
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	5.68 ng/ul	324453	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	96
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	95
3			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	59
5			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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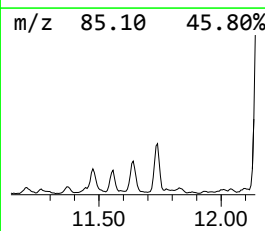
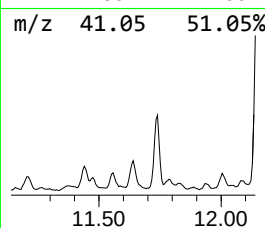
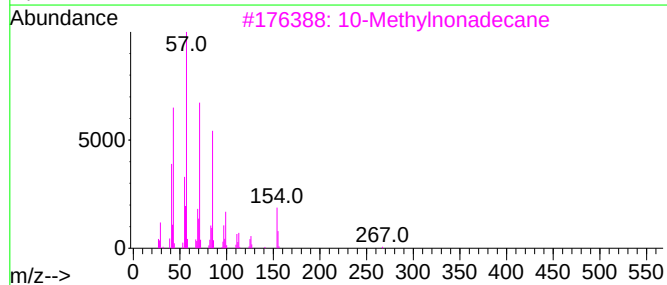
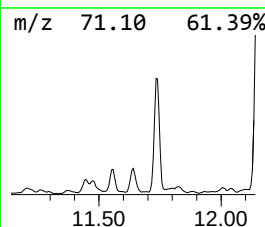
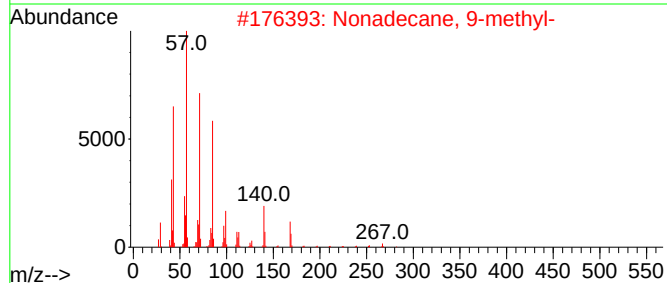
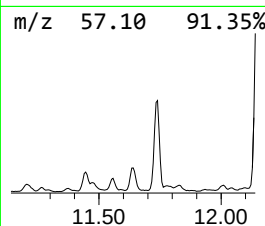
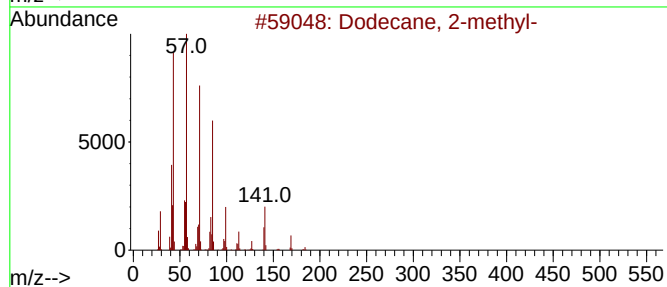
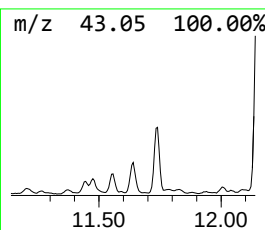
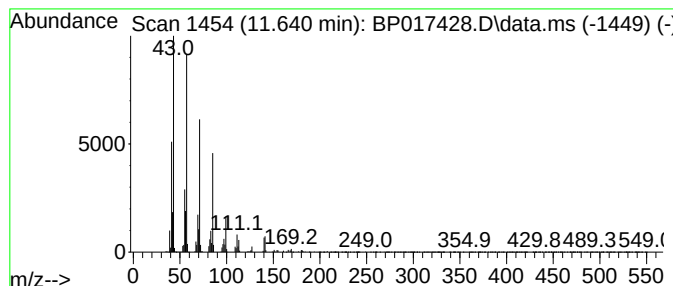
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	7.77 ng/ul	443969	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	96
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

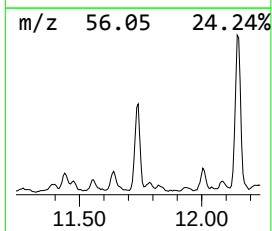
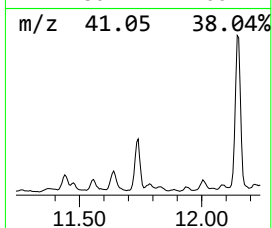
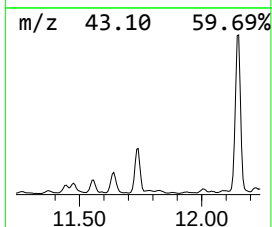
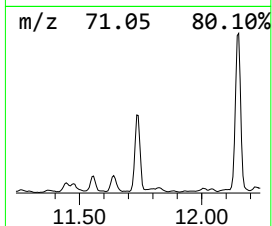
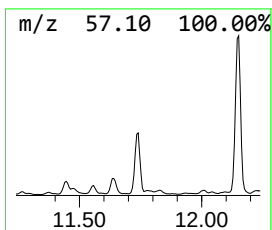
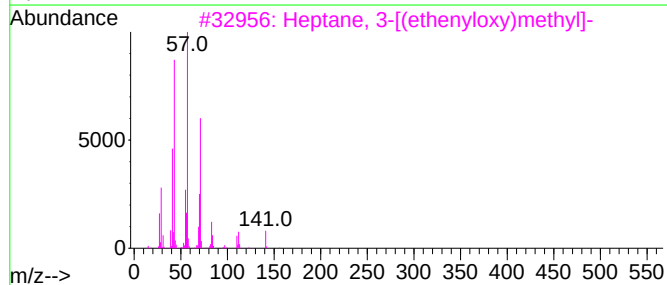
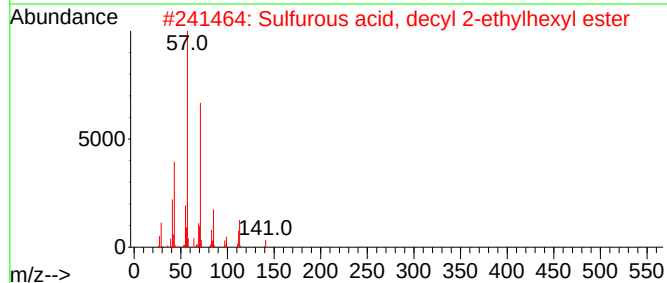
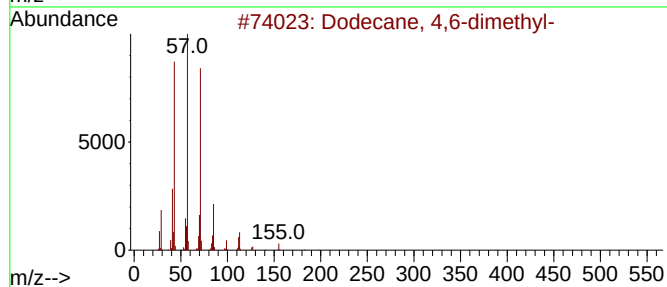
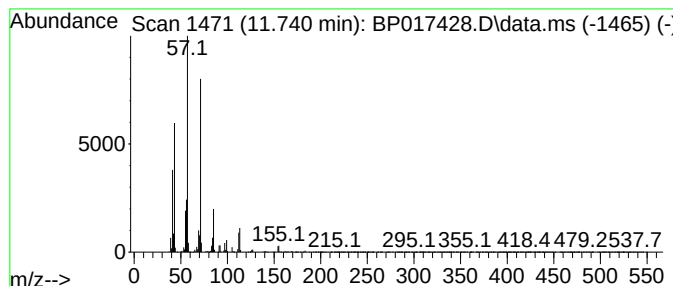
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.740	19.55 ng/ul	1116200	Naphthalene-d8	10.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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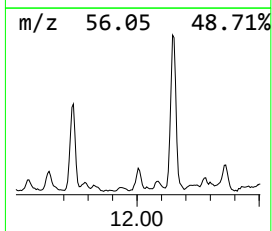
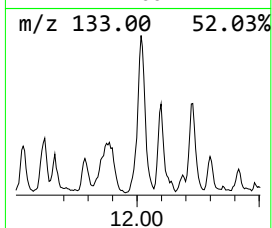
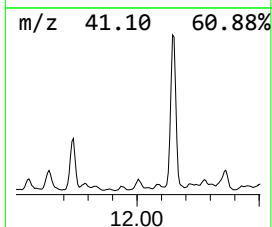
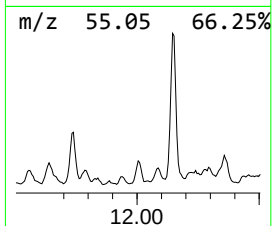
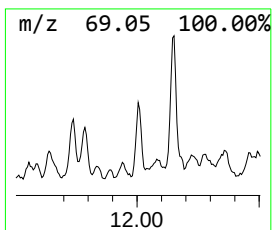
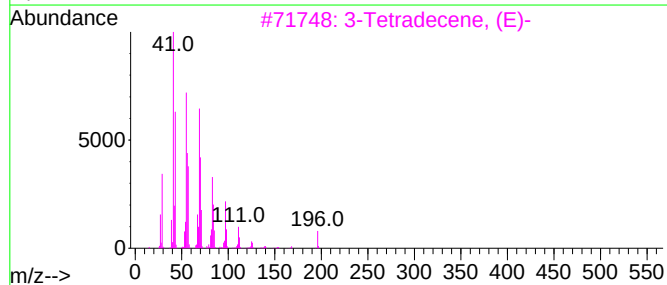
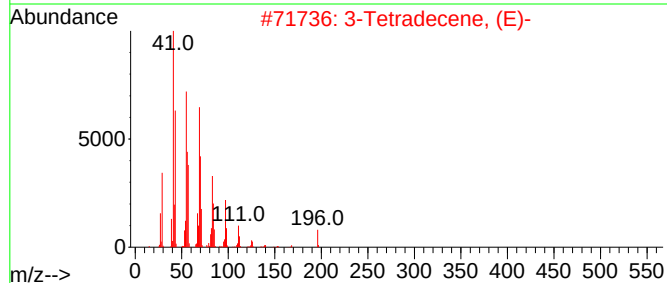
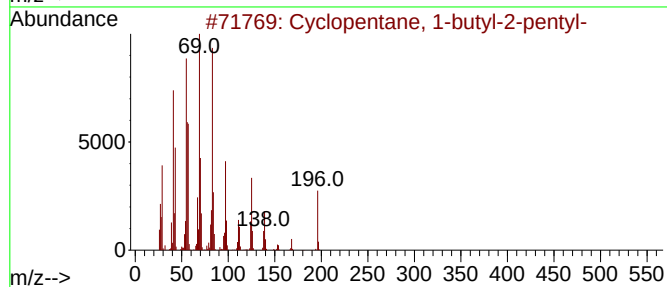
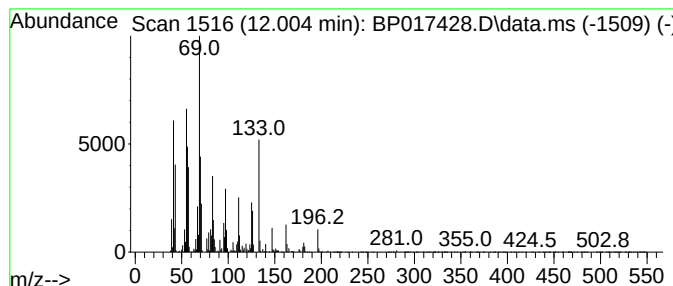
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic12.004 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	8.07 ng/ul	460748	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	86
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	83
3			3-Tetradecene, (E)-	196	C14H28	041446-68-8	83
4			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

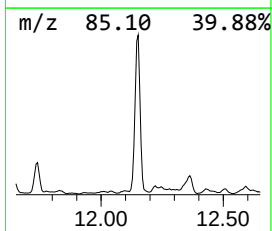
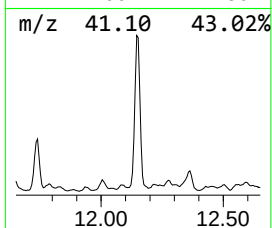
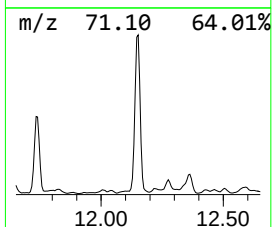
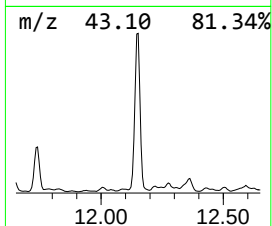
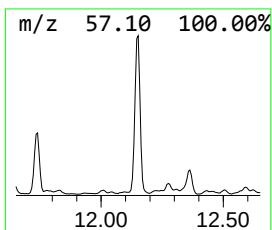
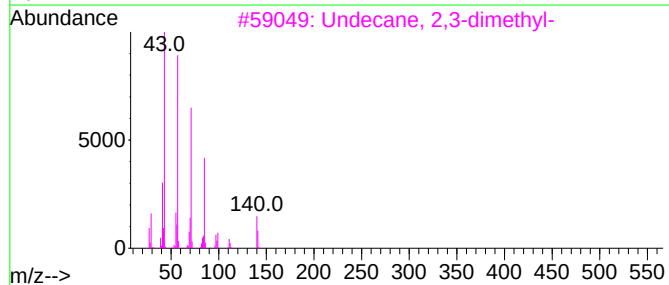
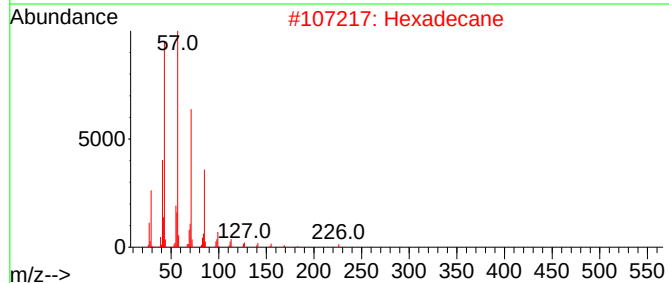
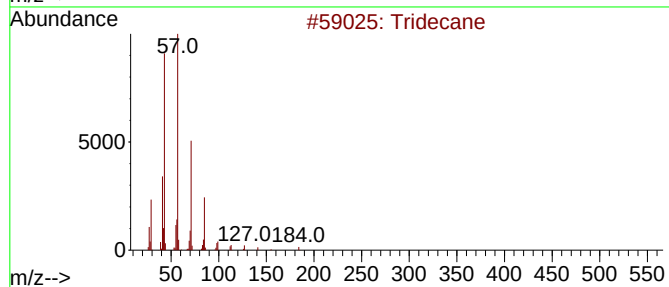
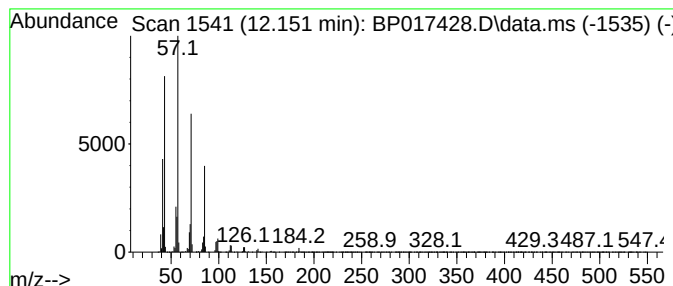
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.152	57.77 ng/ul	3298960	Naphthalene-d8		10.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	92
2	Hexadecane		226	C16H34	000544-76-3	91
3	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Misc :
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Instrument :
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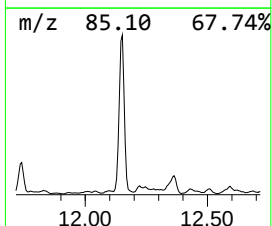
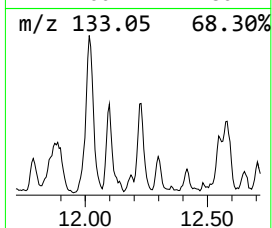
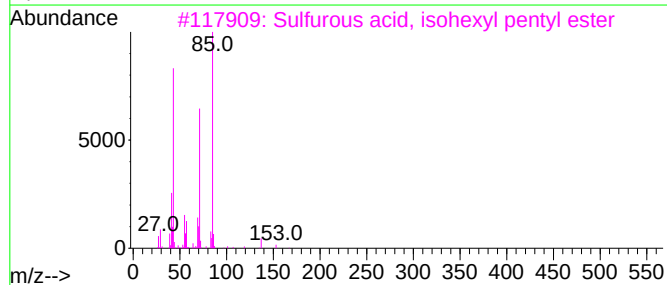
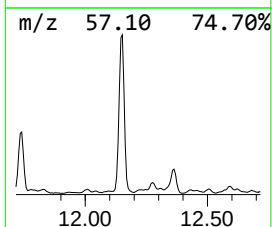
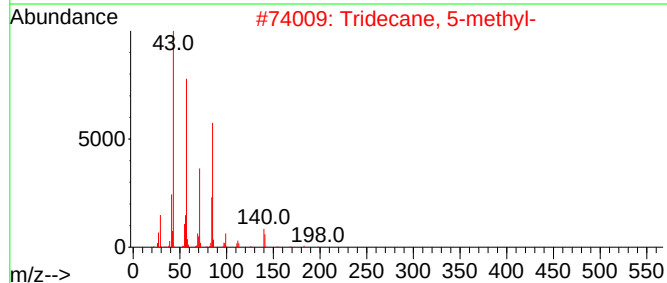
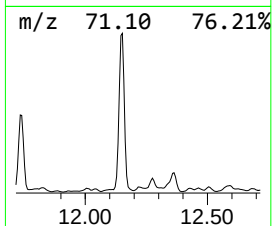
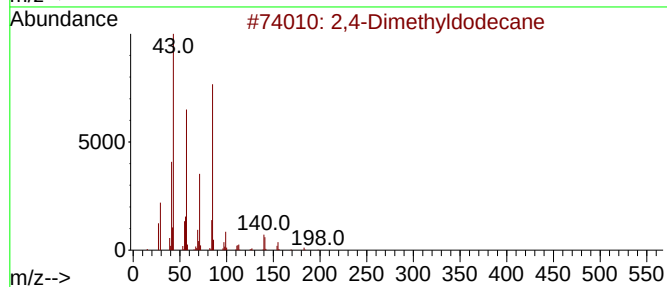
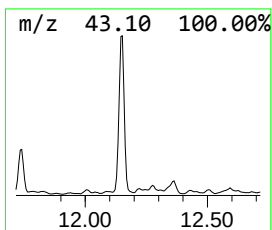
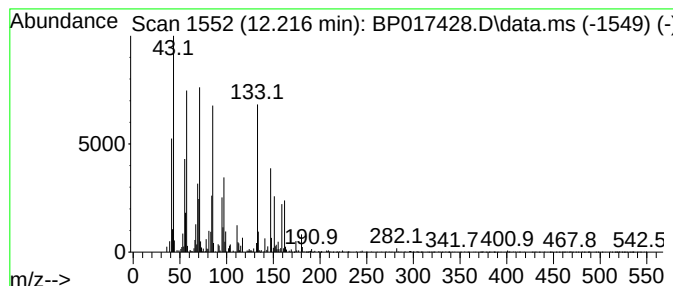
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	5.36 ng/ul	306064	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyldodecane	198	C14H30	006117-99-3	25
2			Tridecane, 5-methyl-	198	C14H30	025117-31-1	25
3			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	22
4			Tetrahydrofurfuryl propionate	158	C8H14O3	000637-65-0	18
5			Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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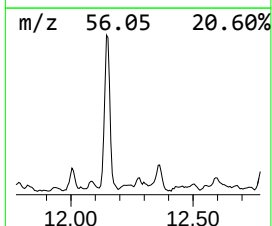
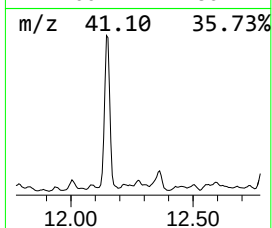
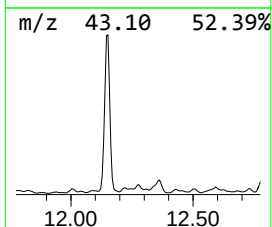
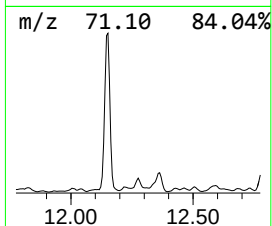
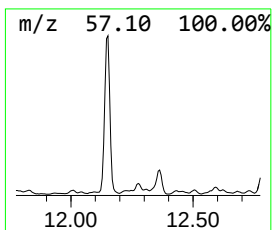
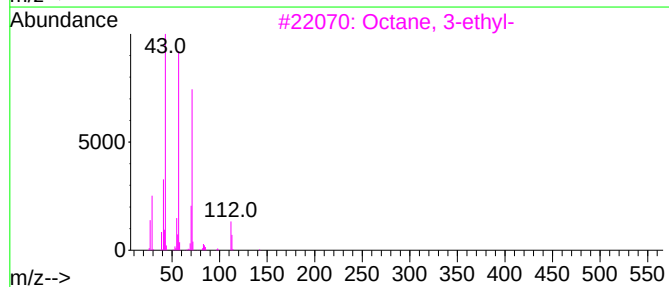
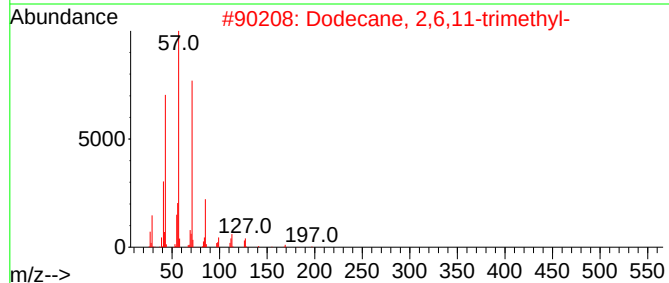
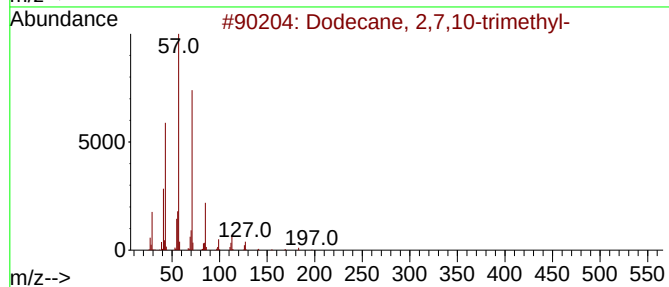
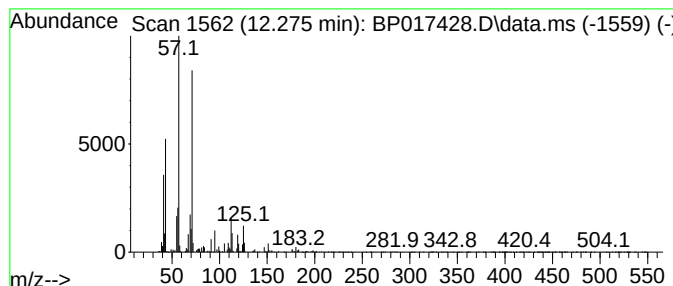
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	5.37 ng/ul	306893	Naphthalene-d8	10.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	58
4		Decane, 2-methyl-	156	C11H24	006975-98-0	53
5		1-Decene, 4-methyl-	154	C11H22	013151-29-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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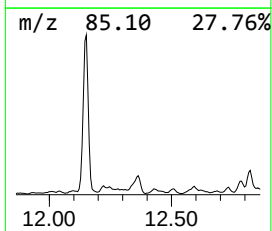
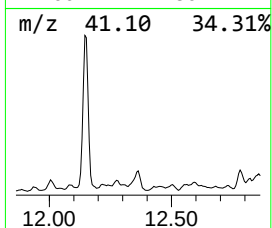
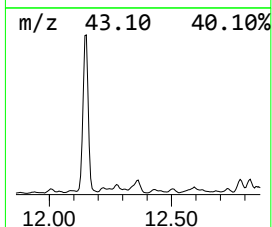
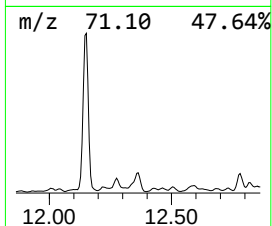
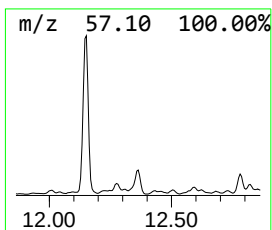
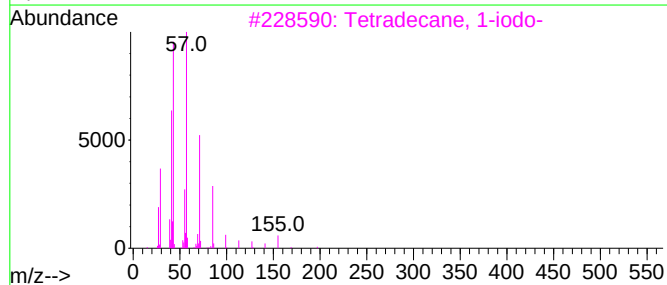
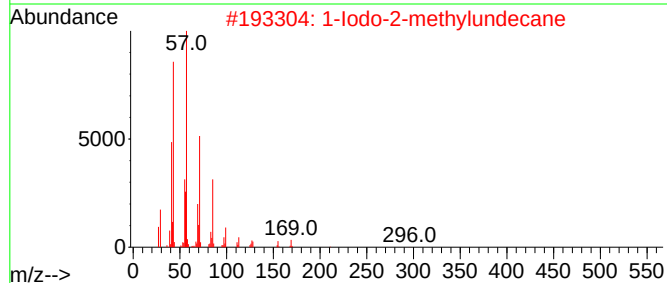
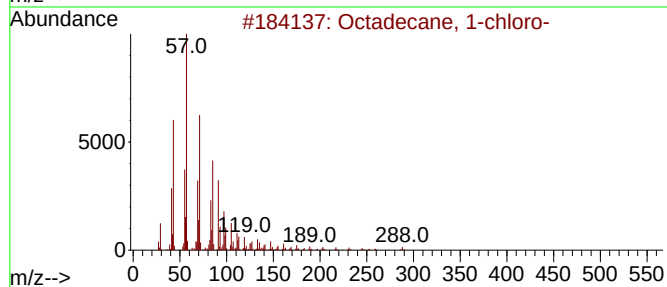
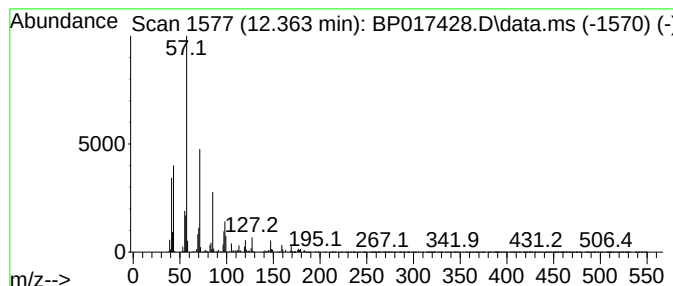
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecane, 1-chloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	9.25 ng/ul	528252	Naphthalene-d8	10.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
4		Tridecane	184	C13H28	000629-50-5	53
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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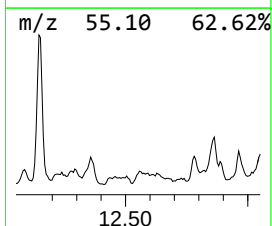
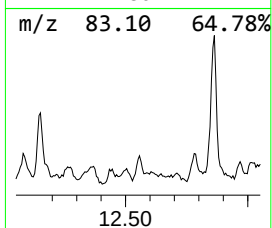
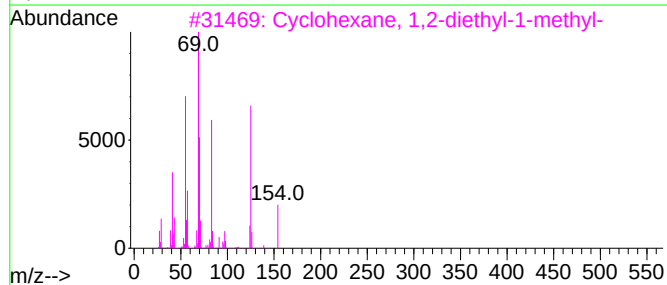
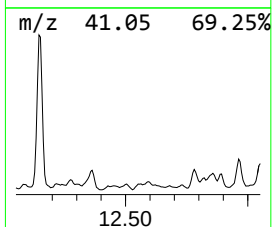
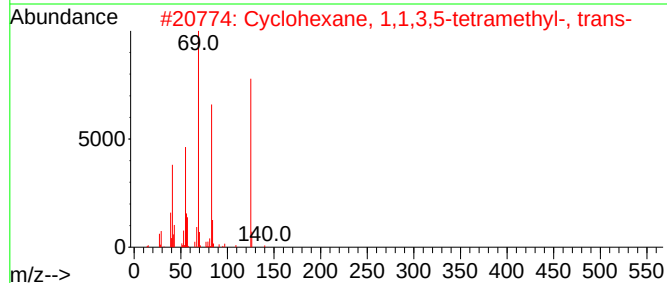
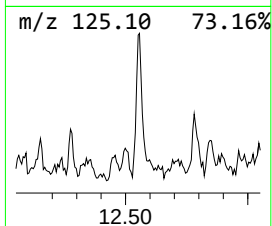
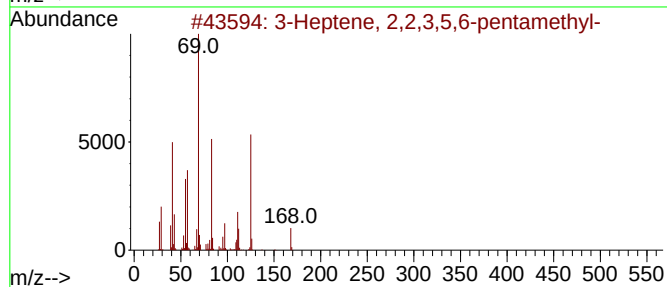
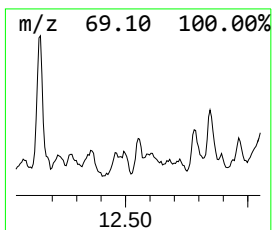
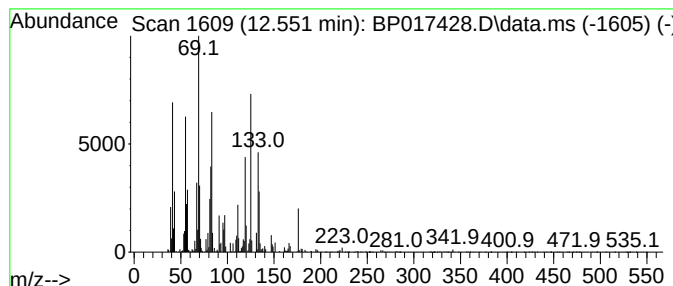
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	3.42 ng/ul	195187	Naphthalene-d8	10.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	43
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
3		Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	38
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35
5		(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

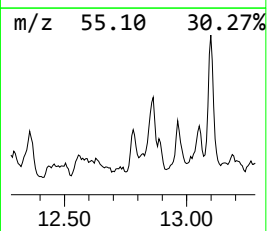
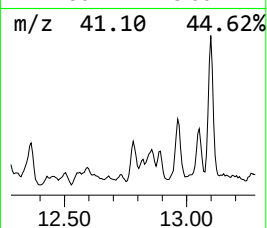
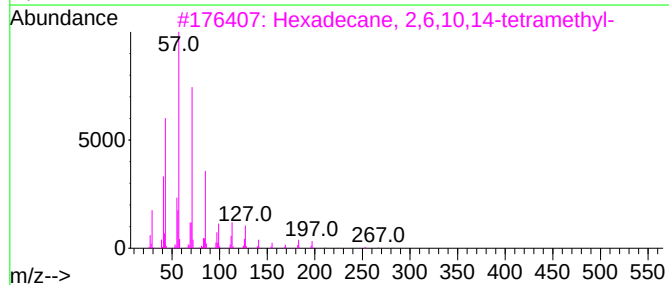
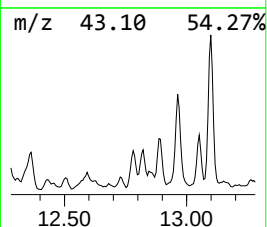
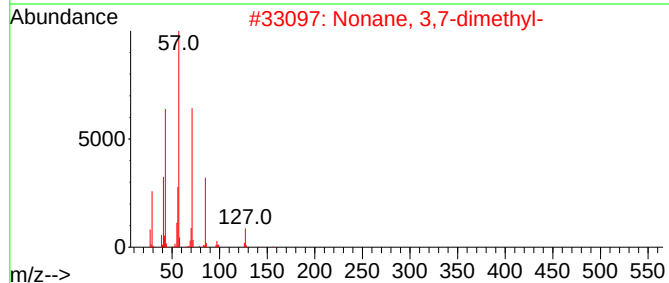
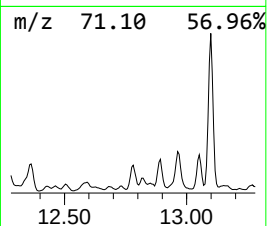
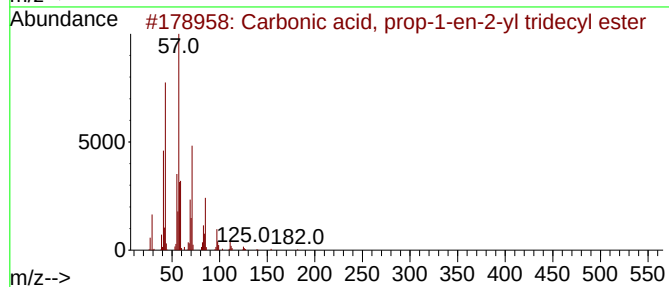
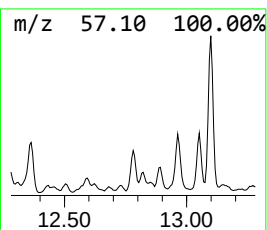
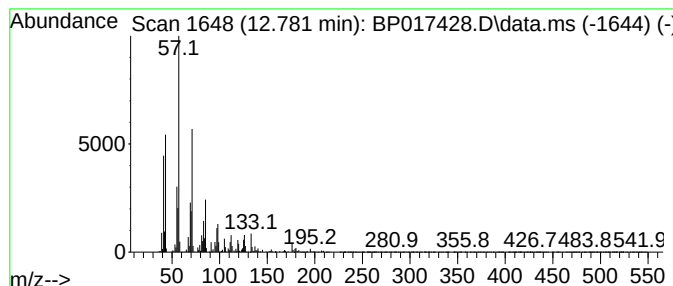
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Carbonic acid, prop-1-en-2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	9.69 ng/ul	534701	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	58
5			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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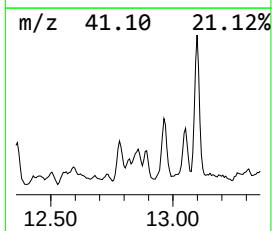
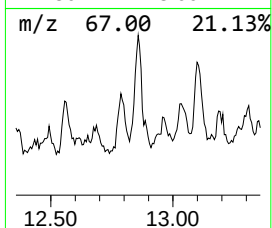
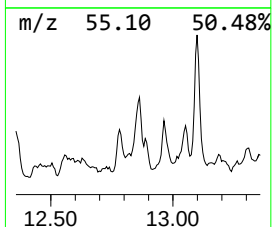
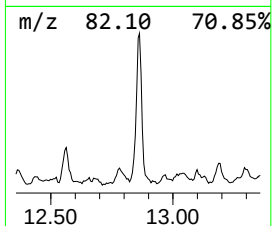
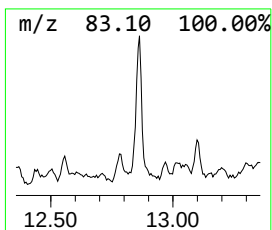
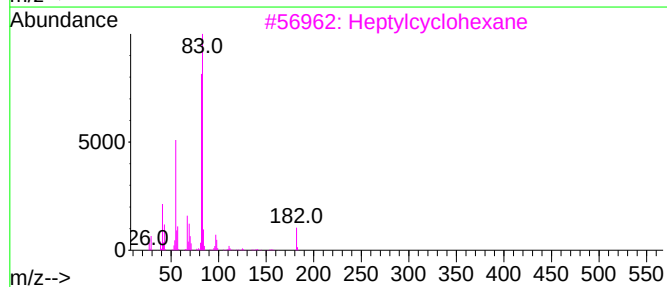
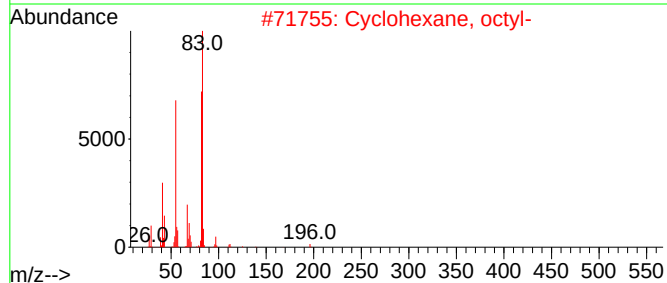
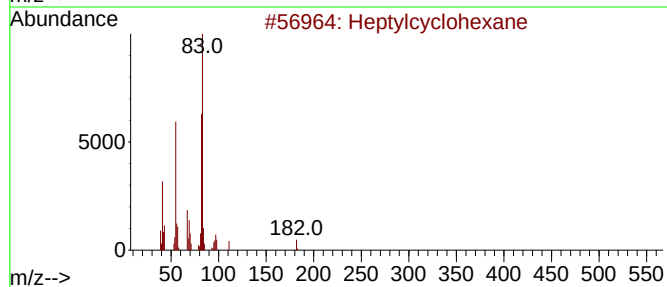
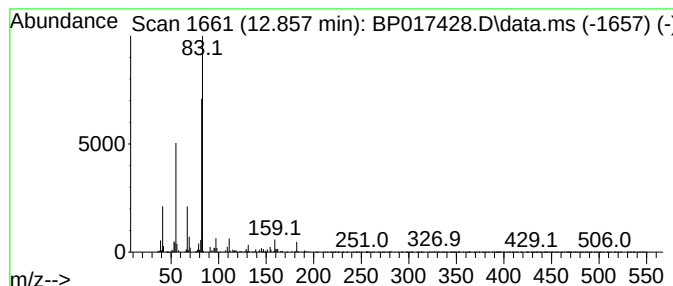
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic12.857 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	7.69 ng/ul	424655	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	83
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	78
3			Heptylcyclohexane	182	C13H26	005617-41-4	72
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

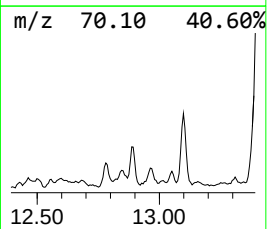
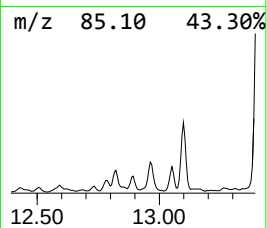
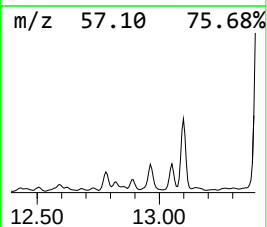
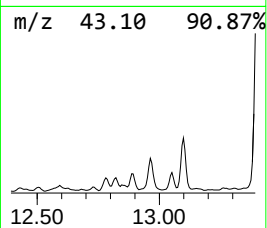
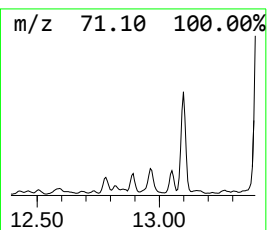
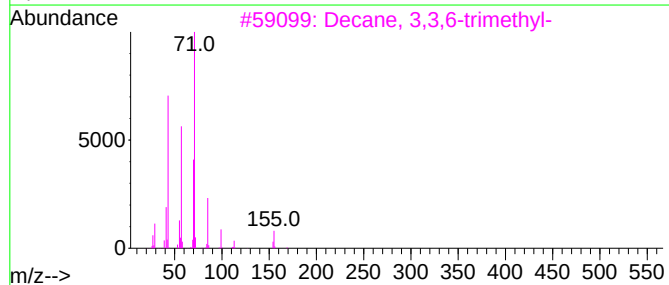
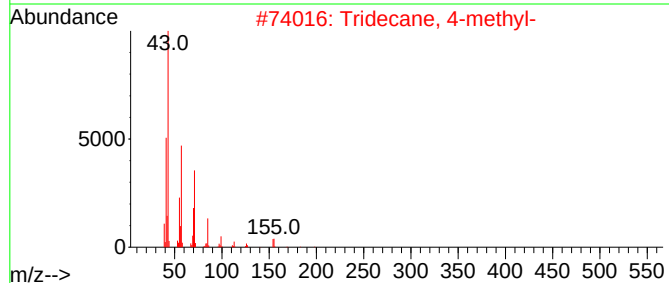
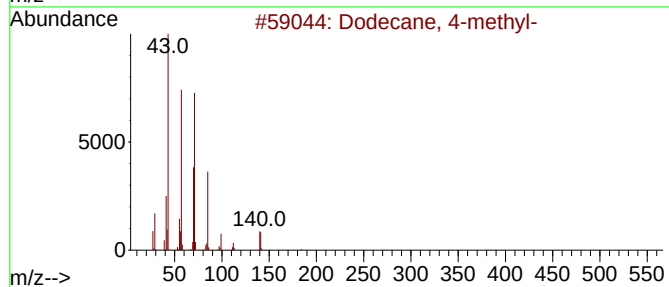
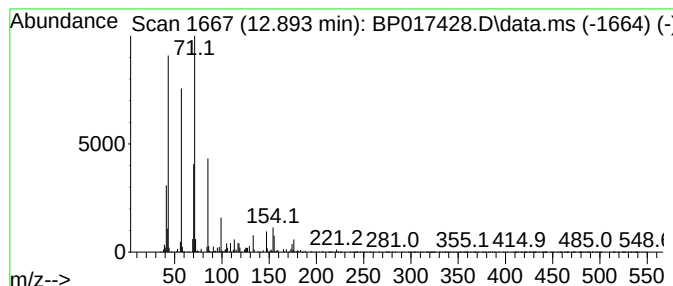
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.893	5.95 ng/ul	328510	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
3	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	64
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
5	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

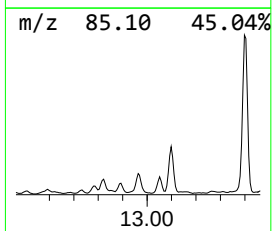
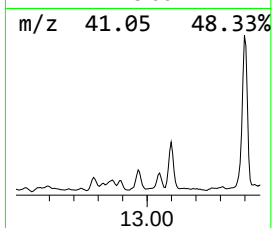
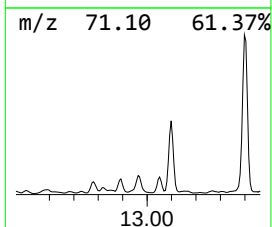
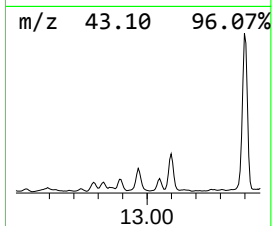
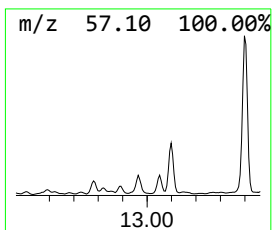
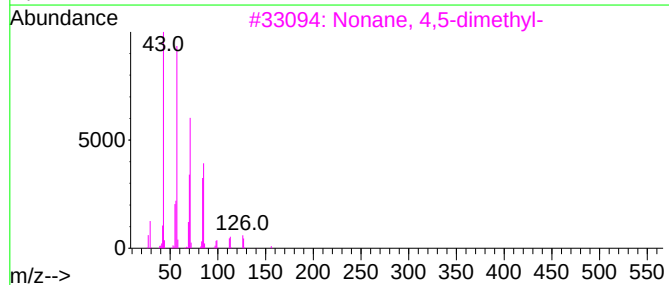
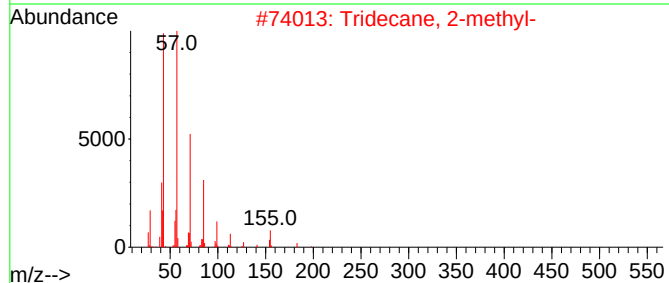
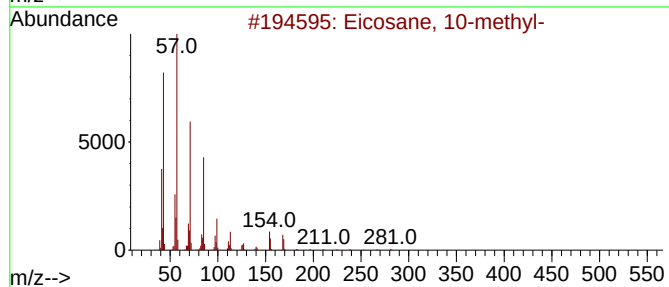
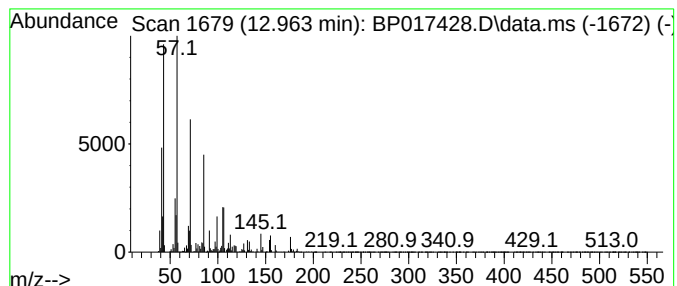
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.963	15.12 ng/ul	834625	Acenaphthene-d10		14.657	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	62
3	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	60
4	Heptacosane		380	C27H56	000593-49-7	58
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

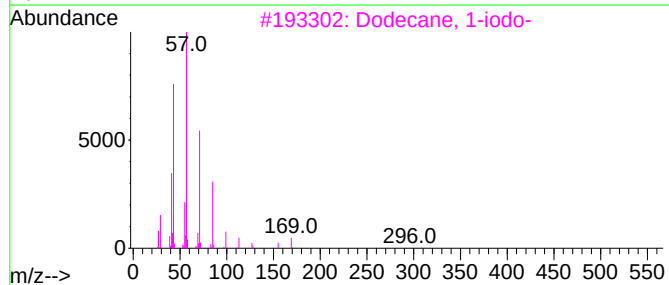
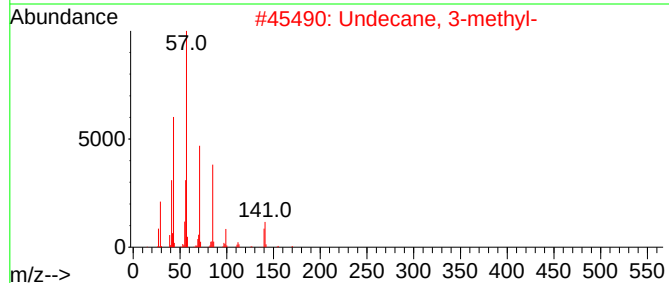
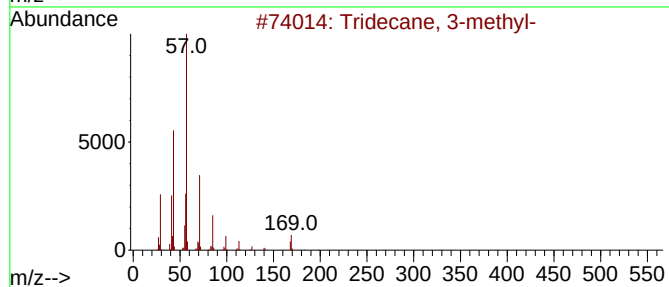
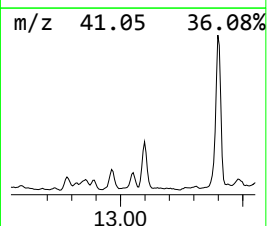
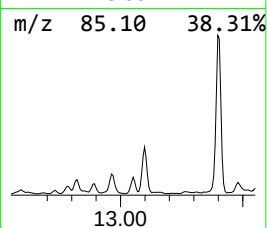
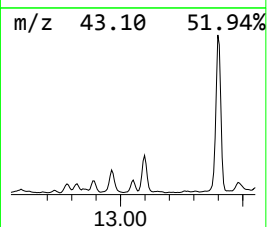
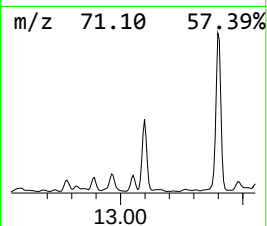
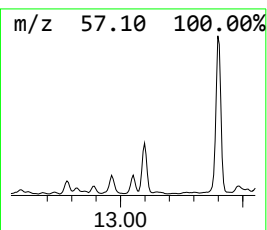
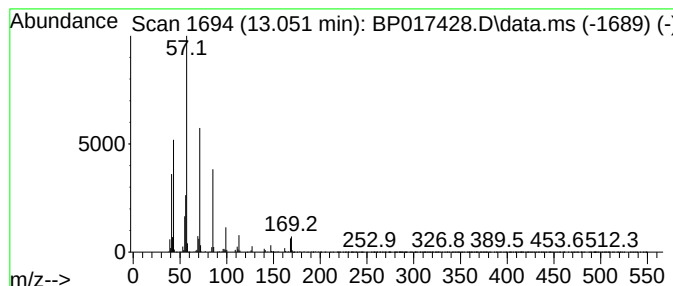
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.051	8.23 ng/ul	454357	Acenaphthene-d10		14.657	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	91
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	86
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

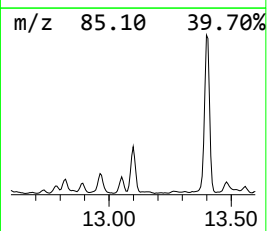
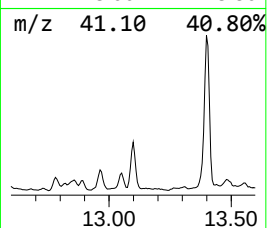
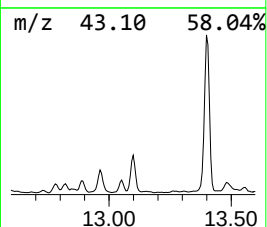
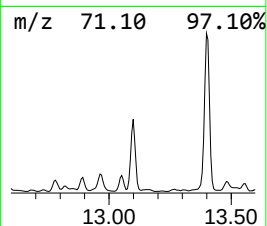
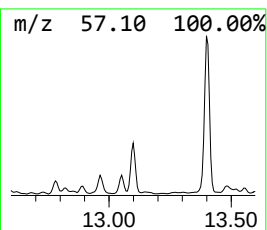
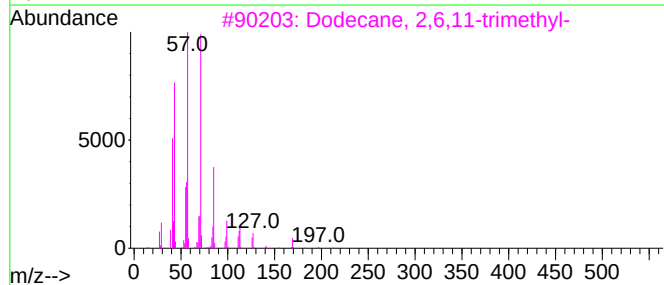
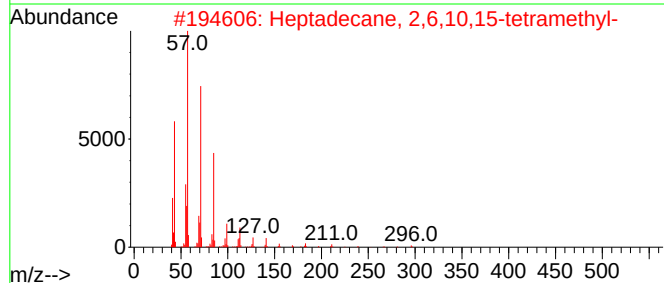
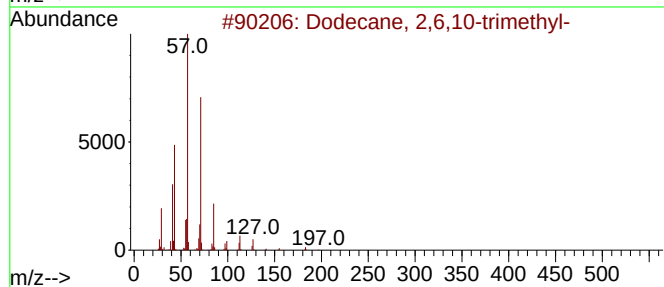
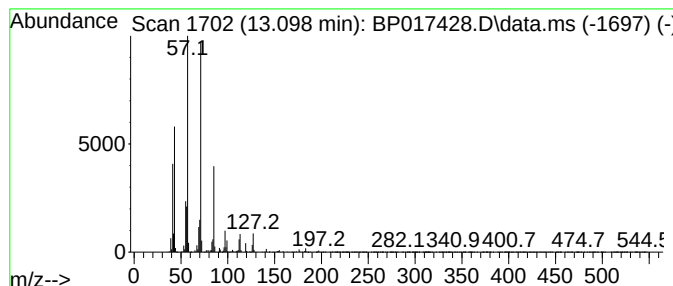
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.099	26.64 ng/ul	1470810	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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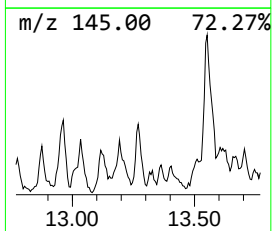
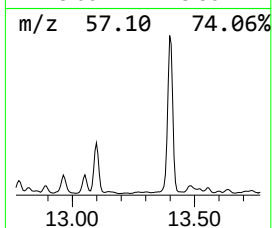
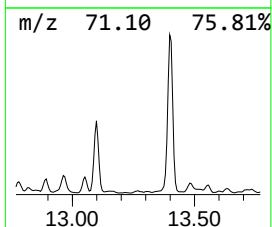
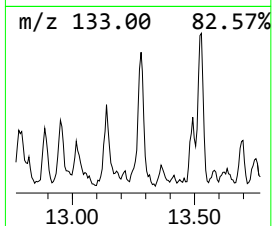
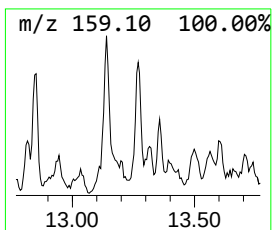
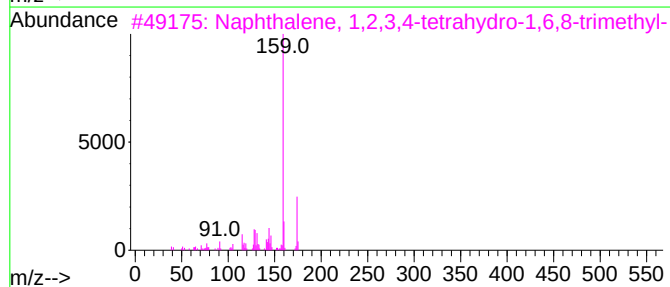
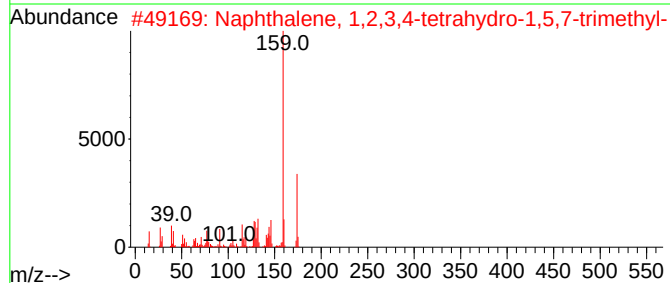
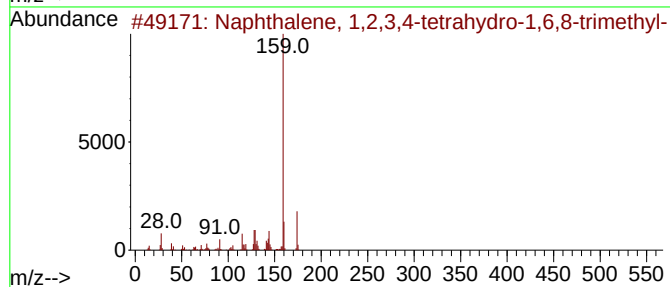
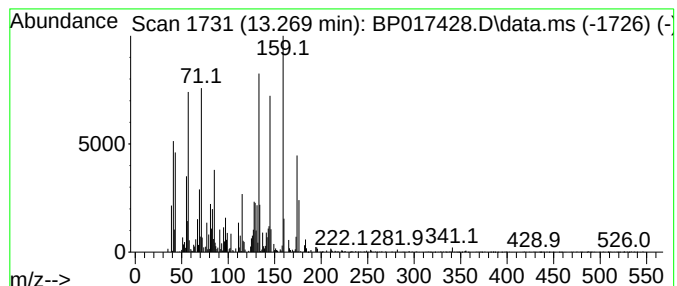
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	3.82 ng/ul	210753	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	80
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	66
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	59
4			Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	46
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
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Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

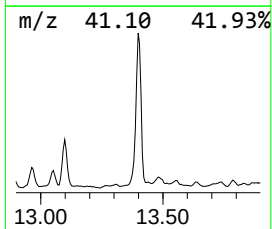
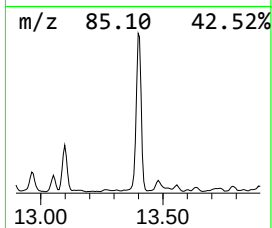
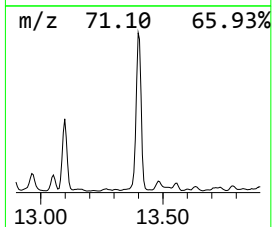
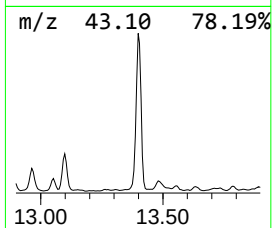
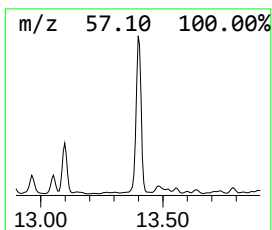
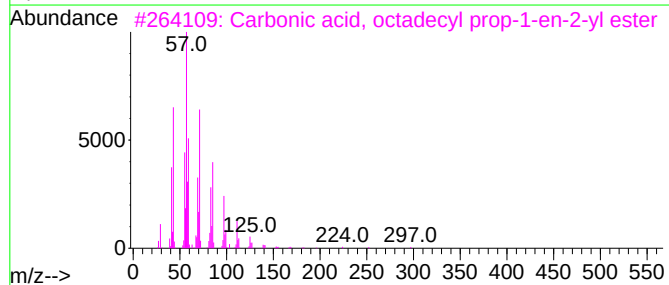
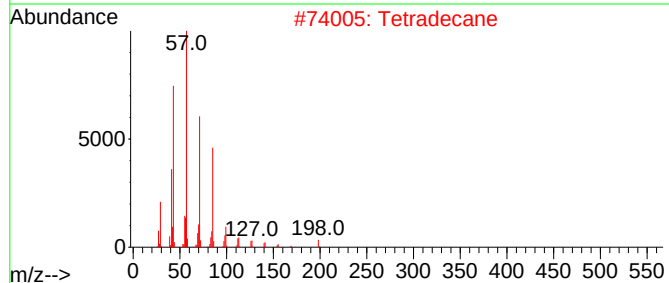
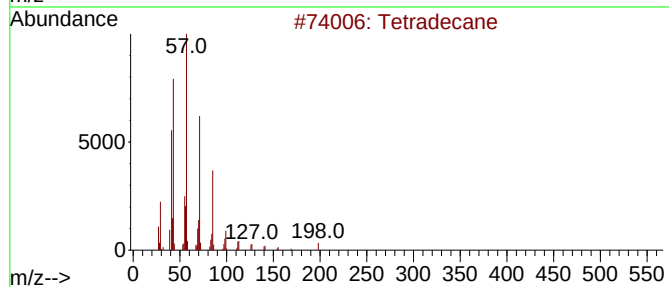
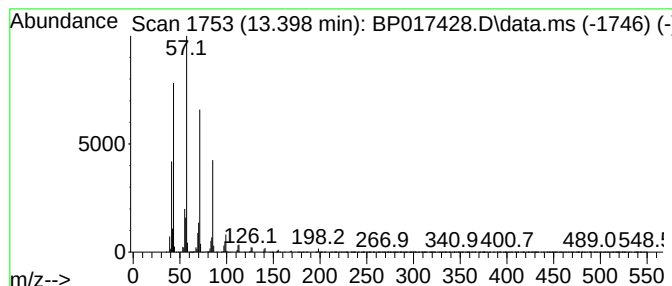
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.398	84.30 ng/ul	4654010	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	96
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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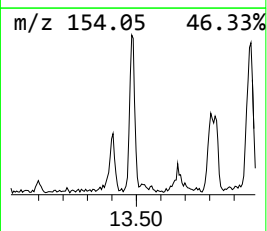
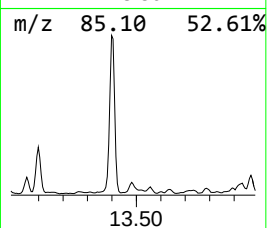
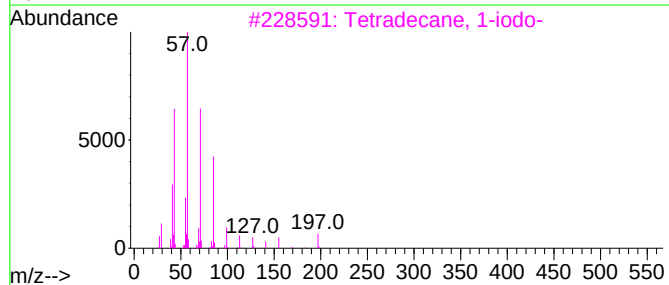
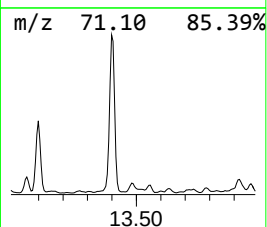
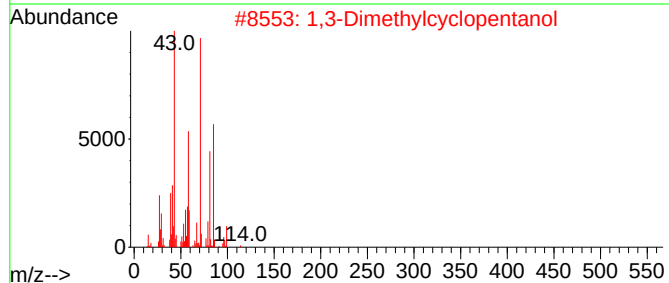
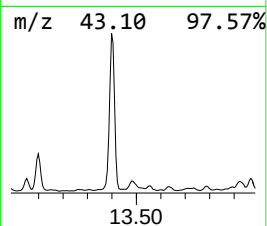
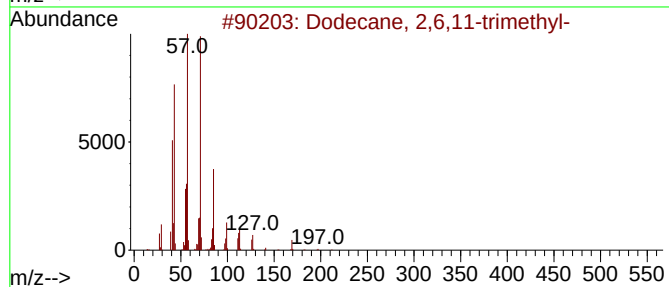
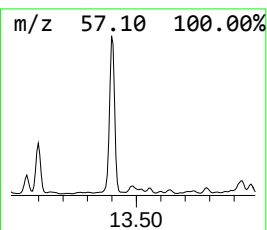
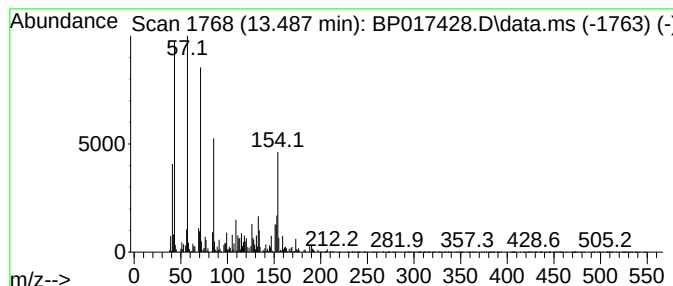
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	6.38 ng/ul	352407	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
2			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
4			Pentadecane	212	C15H32	000629-62-9	43
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

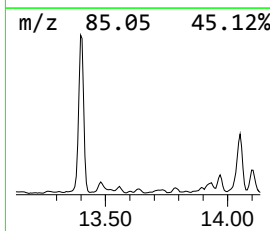
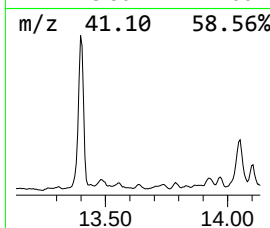
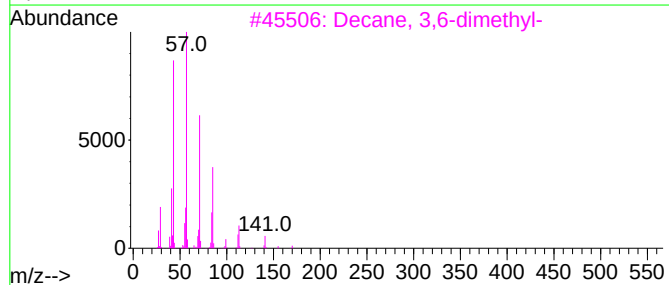
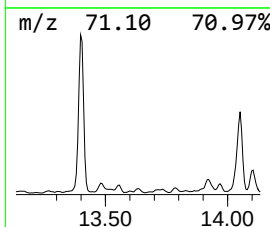
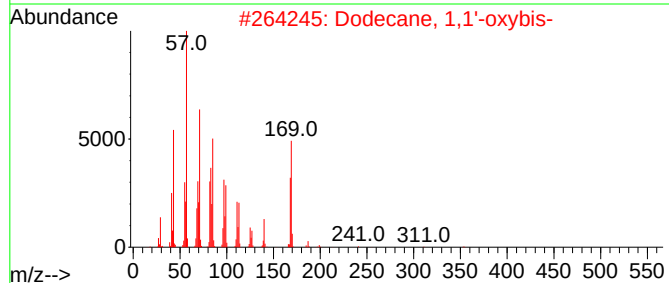
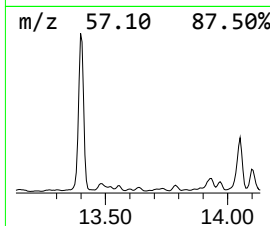
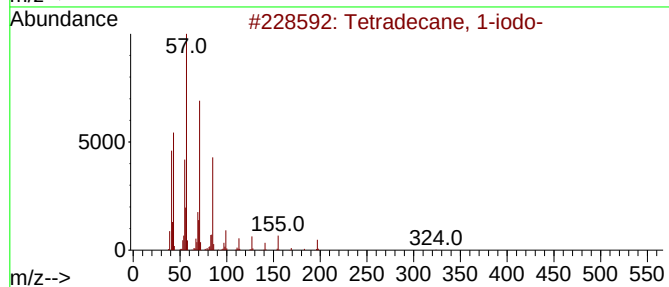
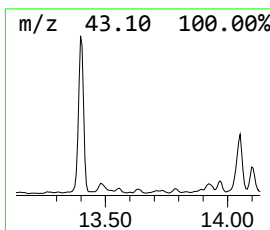
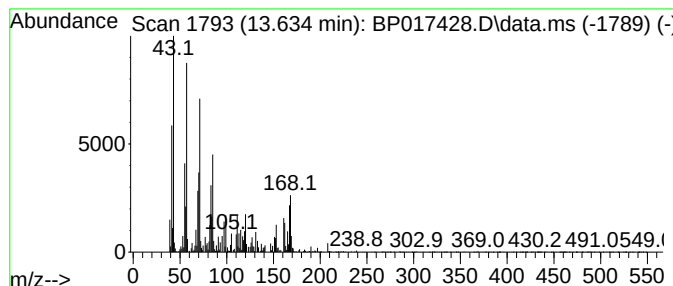
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Tetradecane, 1-iodo- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	3.74 ng/ul	206210	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	66
2			Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	49
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	46
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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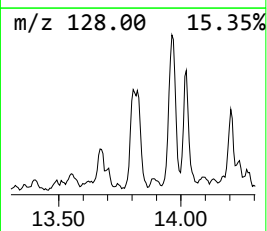
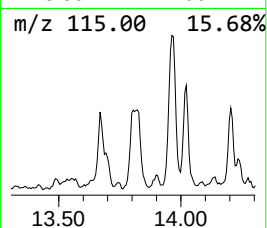
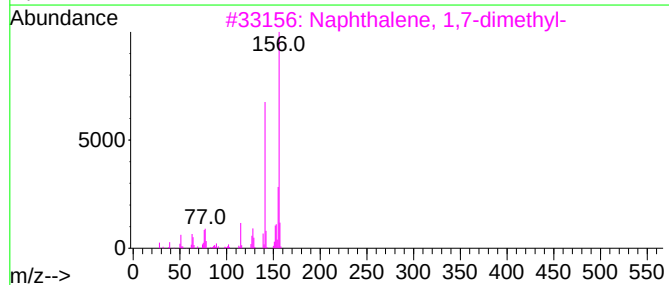
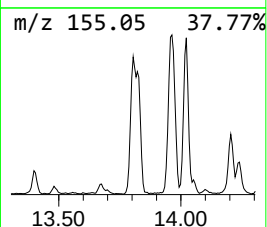
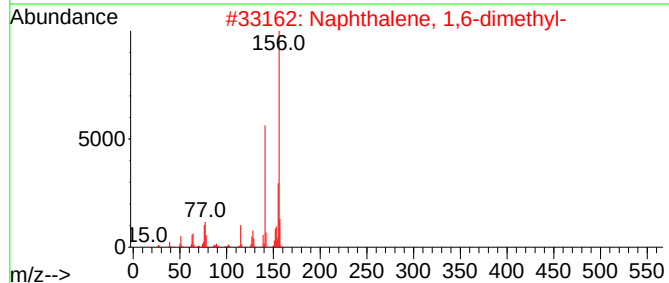
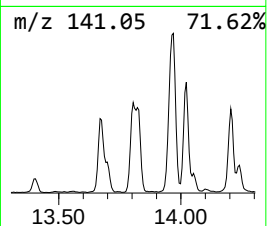
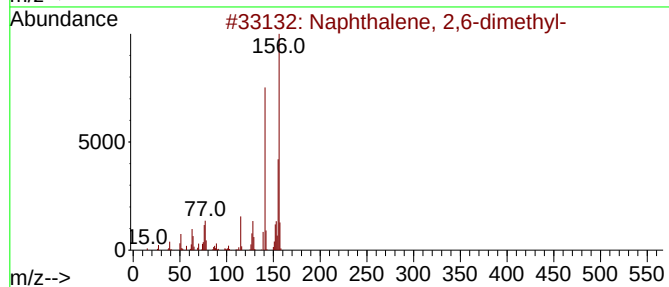
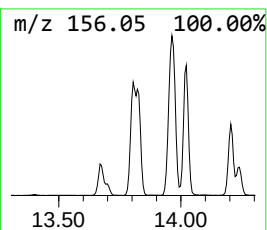
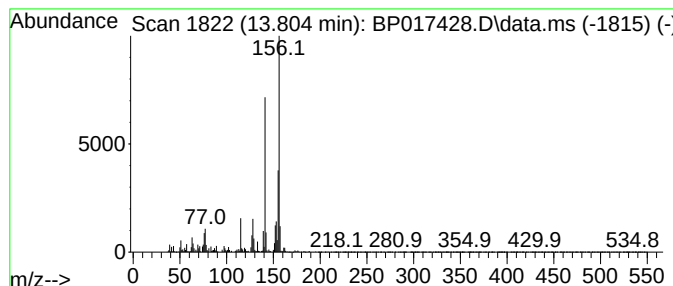
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	18.70 ng/ul	1032290	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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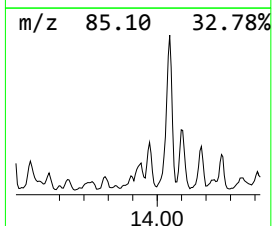
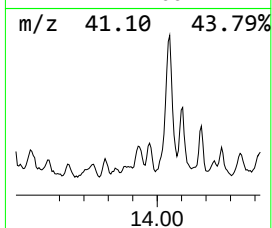
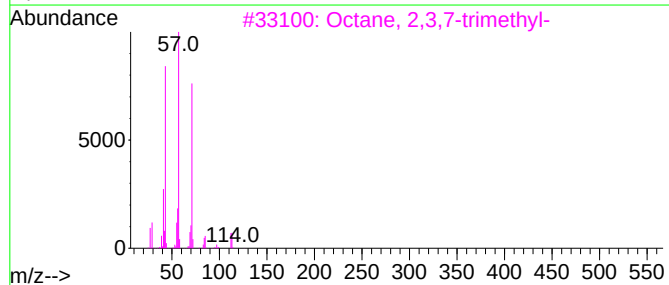
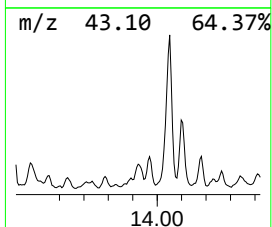
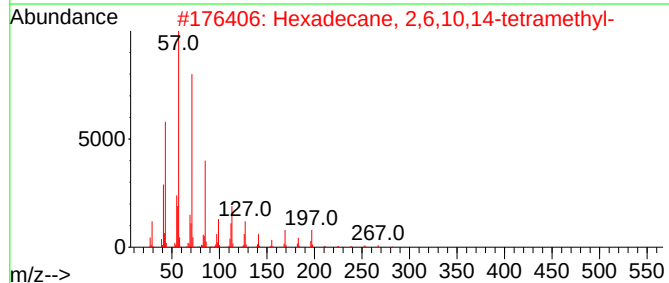
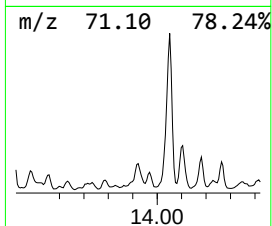
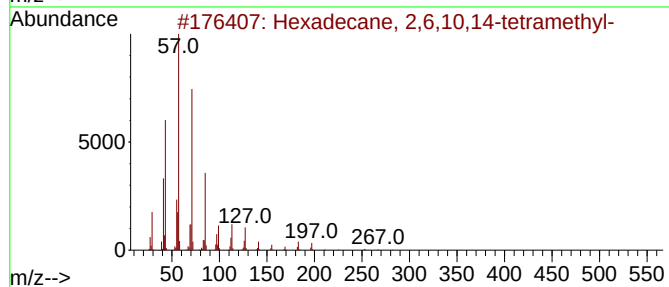
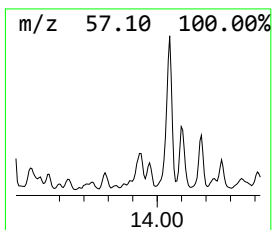
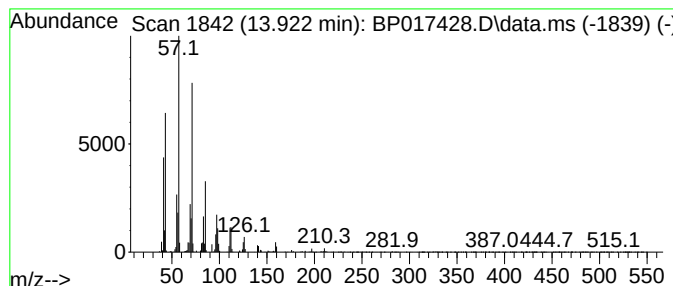
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	3.33 ng/ul	183723	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50
4		Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	50
5		2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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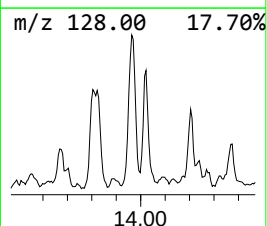
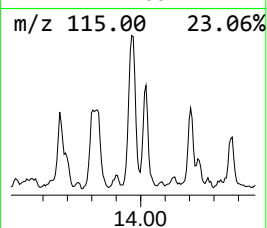
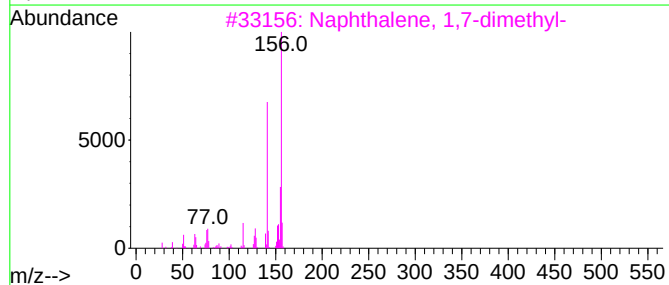
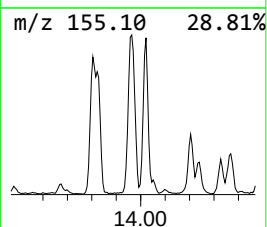
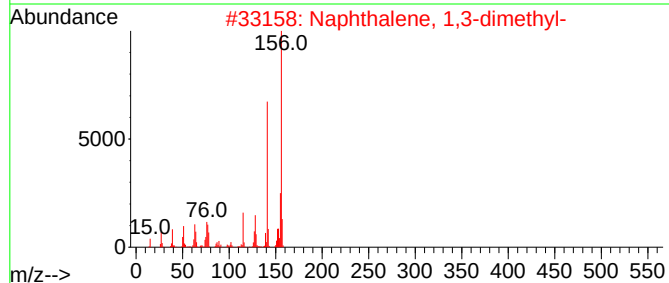
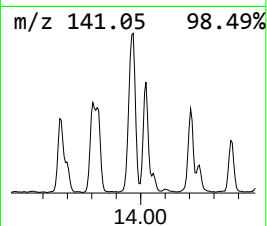
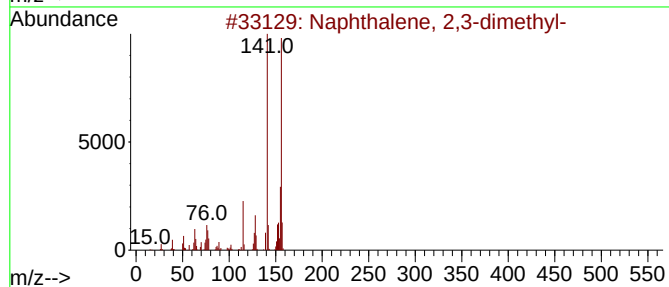
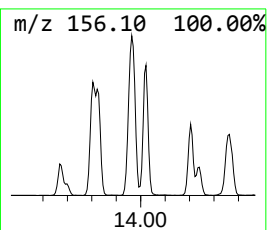
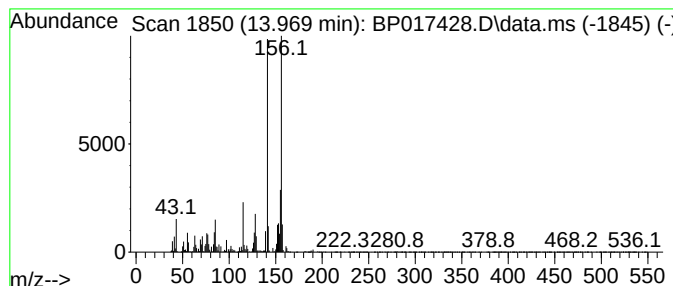
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	26.20 ng/ul	1446390	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

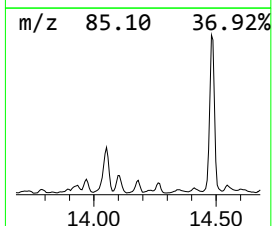
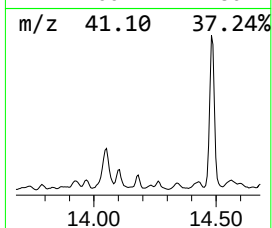
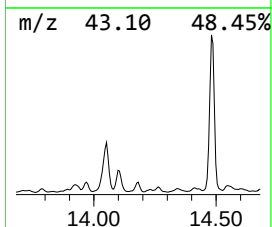
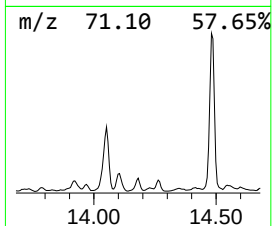
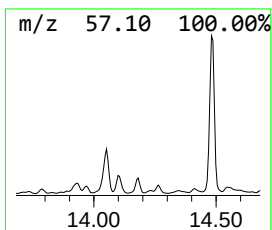
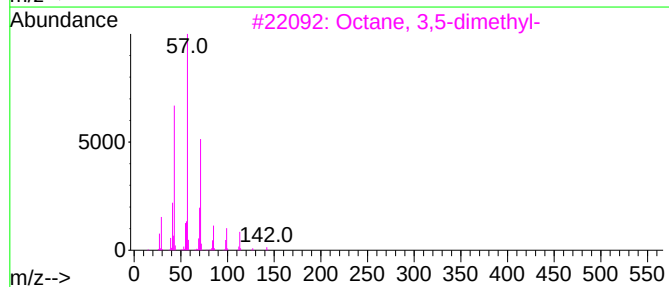
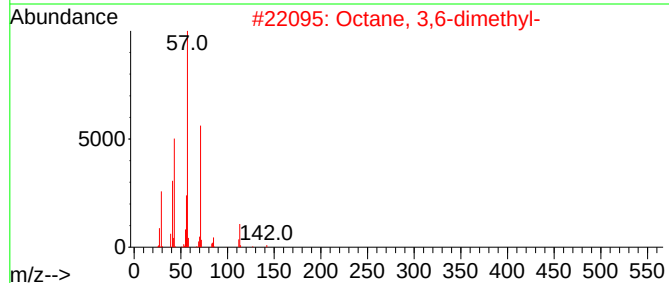
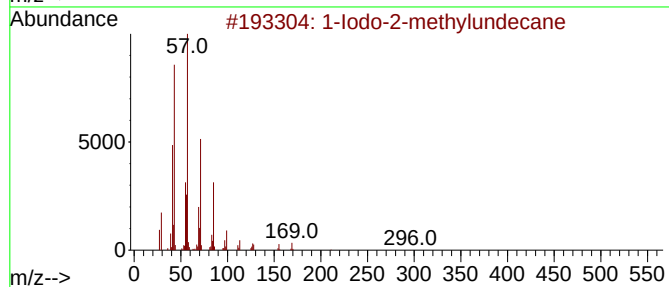
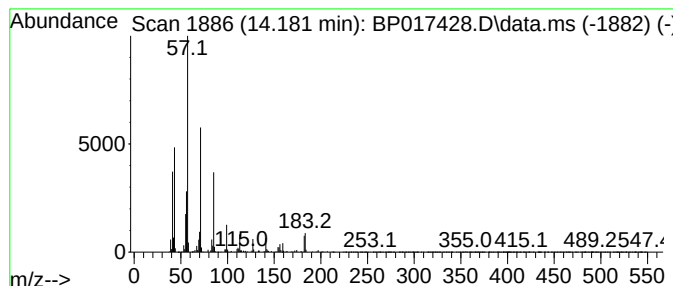
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1-Iodo-2-methylundecane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.181	7.55 ng/ul	416688	Acenaphthene-d10			14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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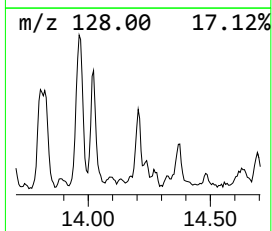
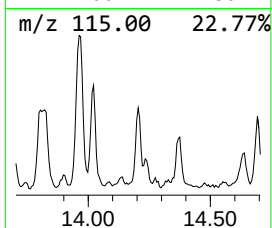
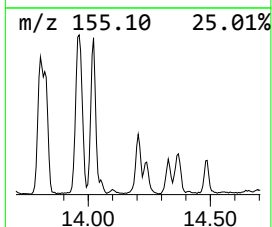
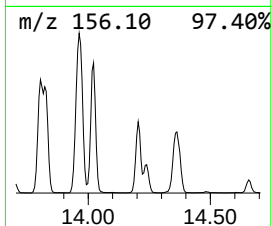
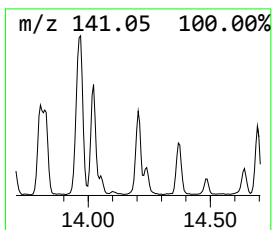
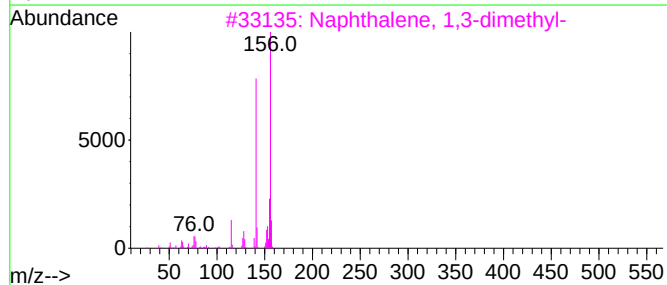
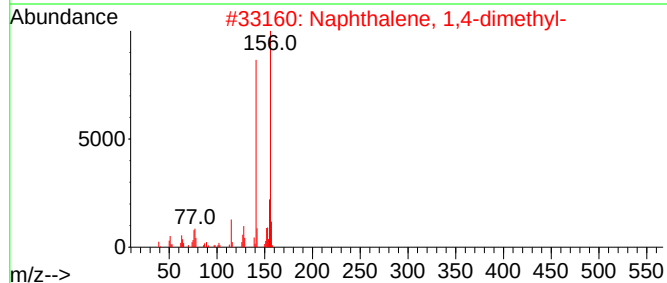
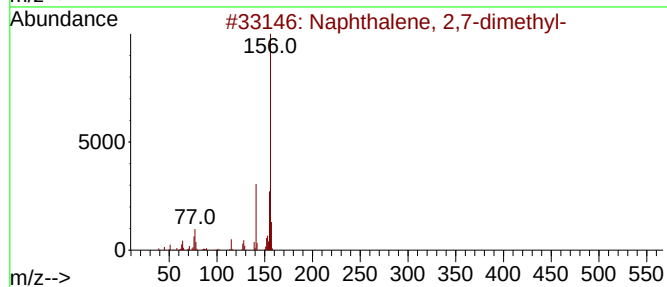
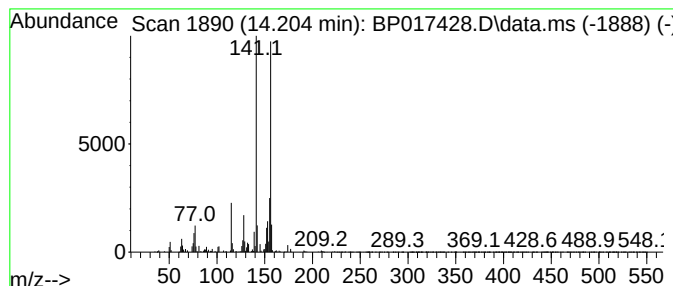
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 2,7-dimethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	4.18 ng/ul	230603	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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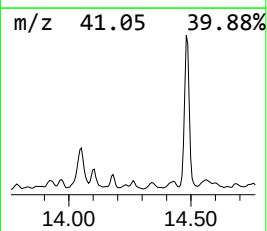
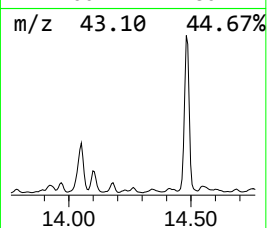
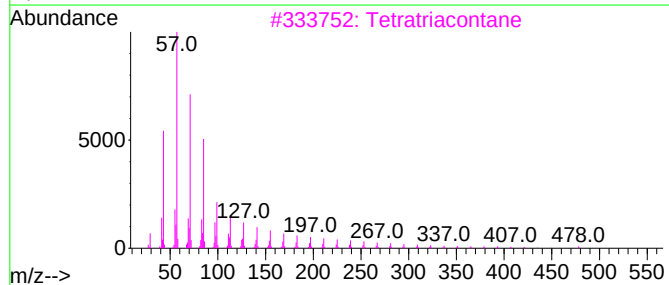
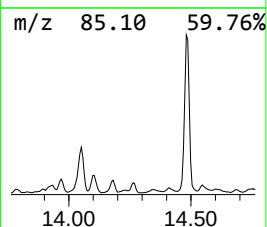
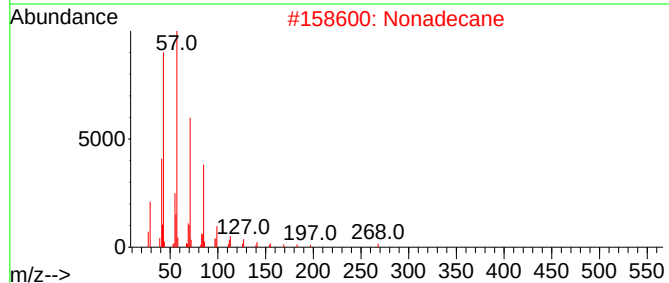
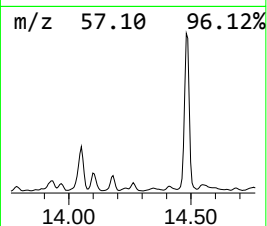
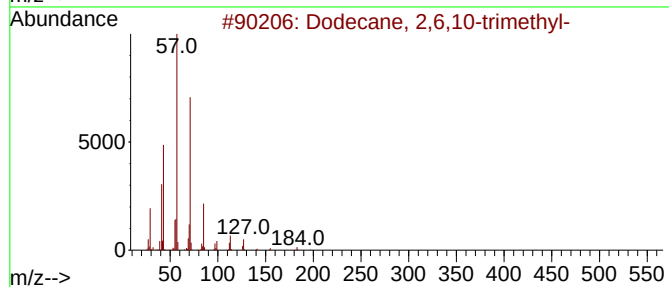
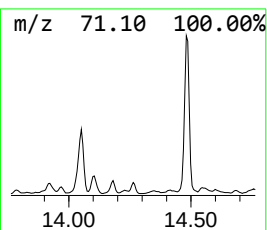
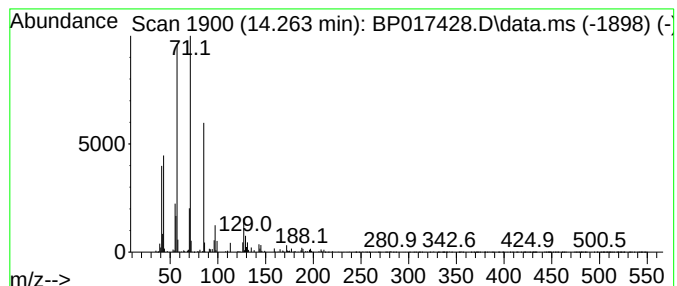
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	6.91 ng/ul	381215	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2			Nonadecane	268	C19H40	000629-92-5	72
3			Tetratriacontane	479	C34H70	014167-59-0	72
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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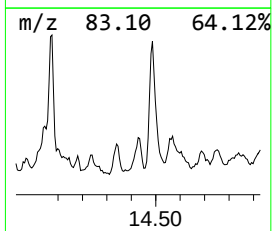
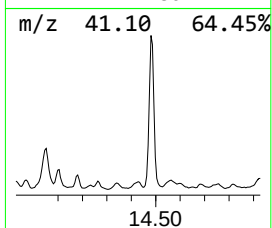
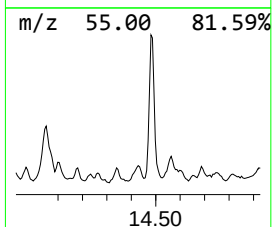
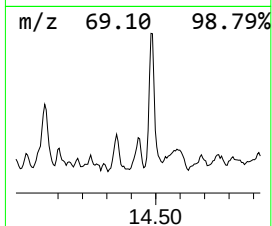
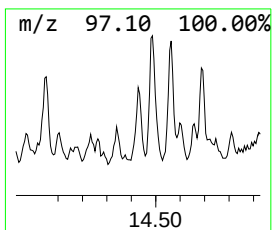
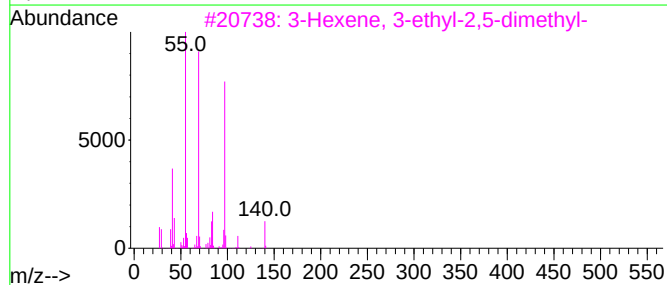
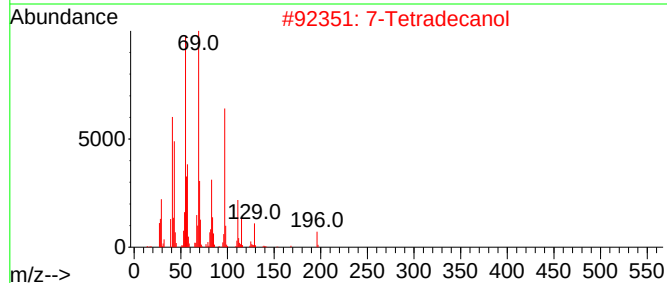
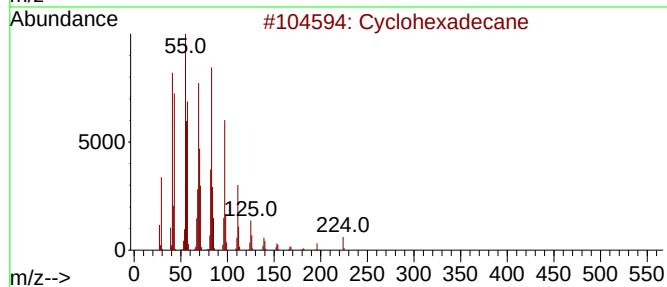
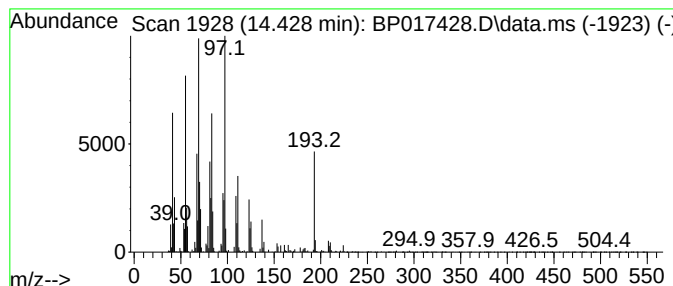
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic14.428 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	5.29 ng/ul	292259	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	44
2			7-Tetradecanol	214	C14H30O	003981-79-1	38
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	38
4			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	35
5			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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ALS Vial : 19 Sample Multiplier: 1

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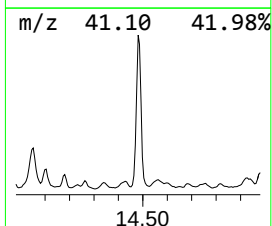
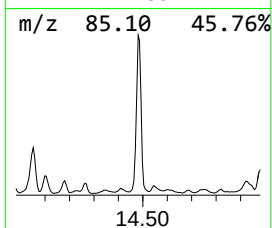
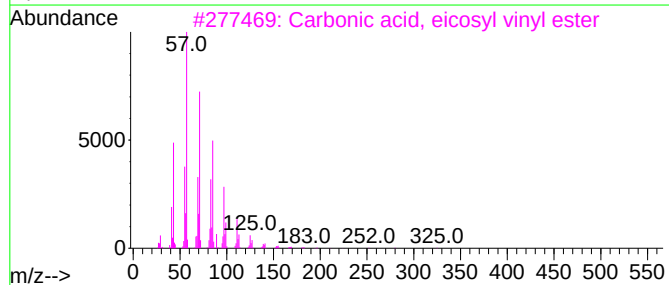
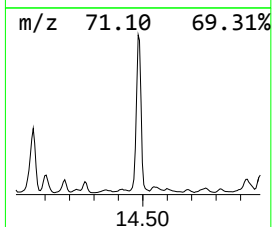
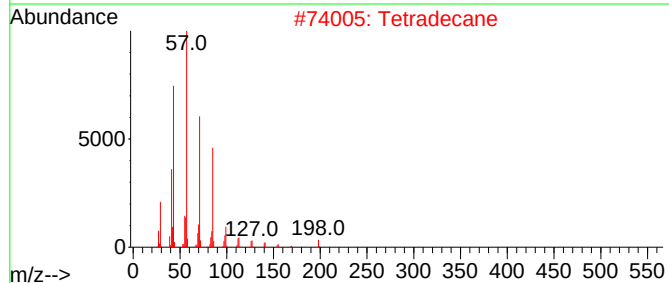
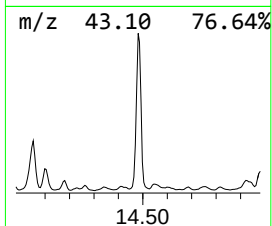
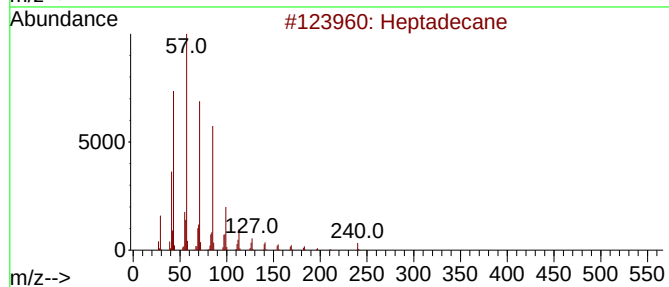
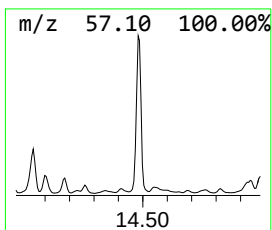
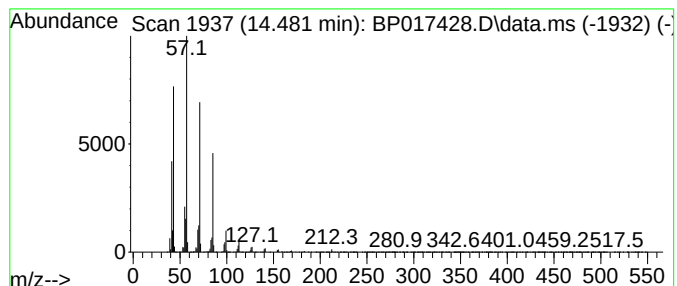
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	94.07 ng/ul	5193010	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4			Hexadecane	226	C16H34	000544-76-3	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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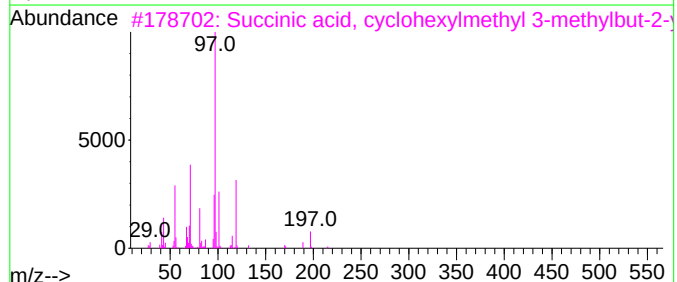
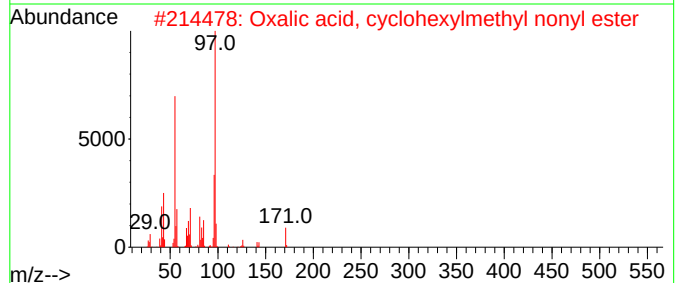
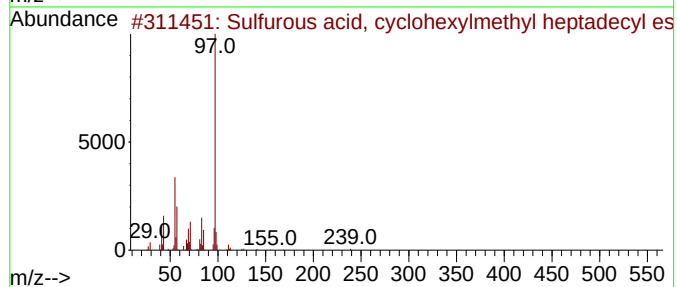
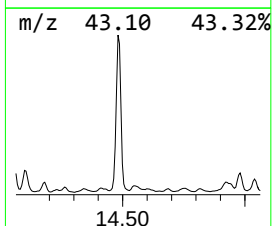
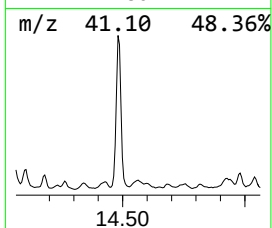
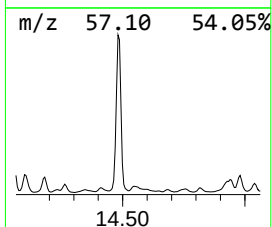
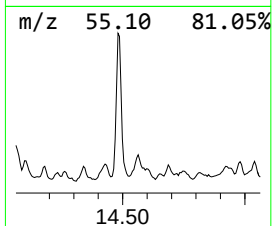
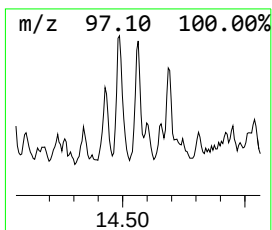
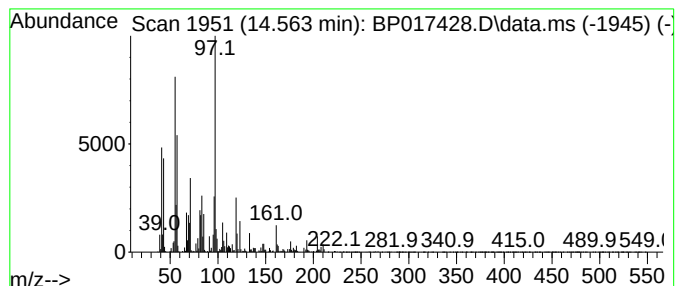
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Sulfurous acid, cyclohexylm... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	10.24 ng/ul	565262	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	52
2			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	50
3			Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000390-58-5	50
4			Succinic acid, cyclohexylmethyl ...	310	C18H30O4	1000391-41-3	50
5			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
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Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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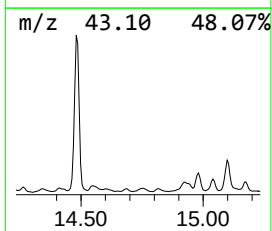
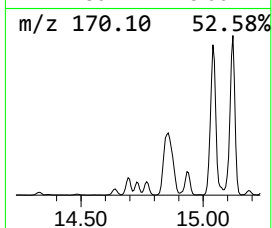
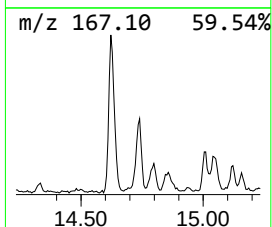
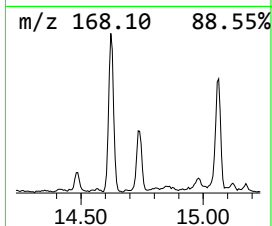
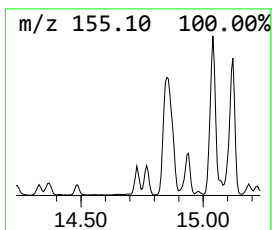
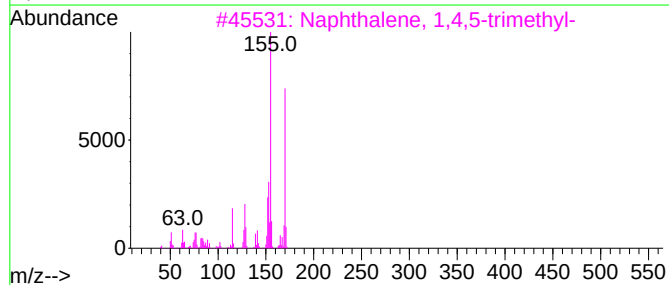
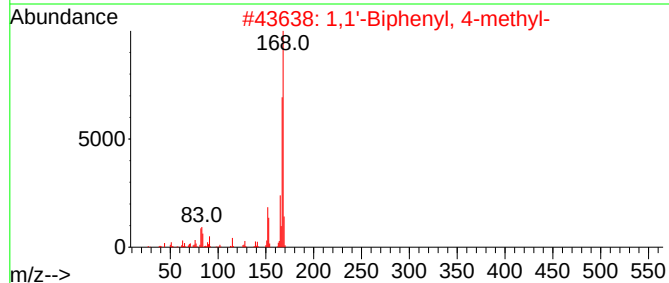
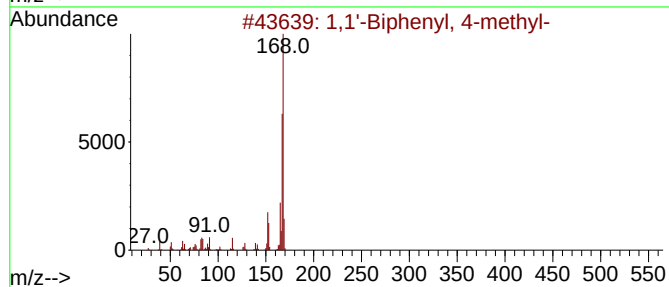
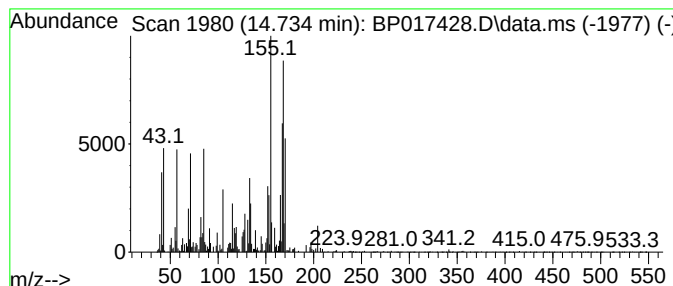
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1,1'-Biphenyl, 4-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	3.61 ng/ul	199546	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	56
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	56
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	42
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	42
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

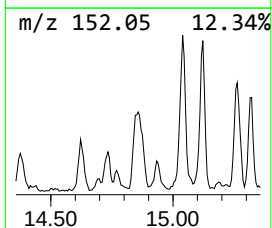
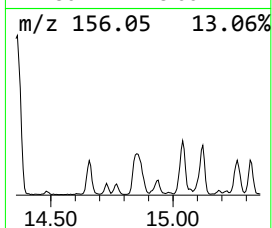
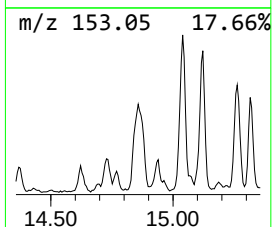
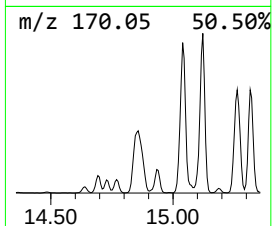
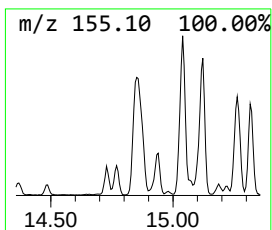
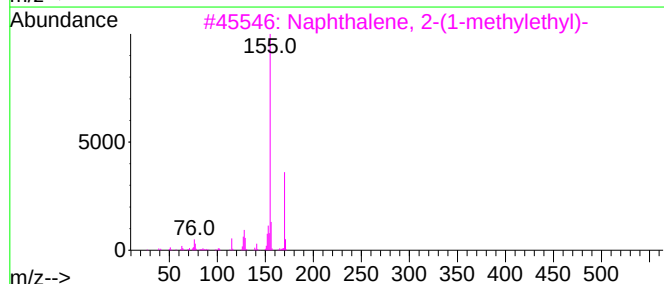
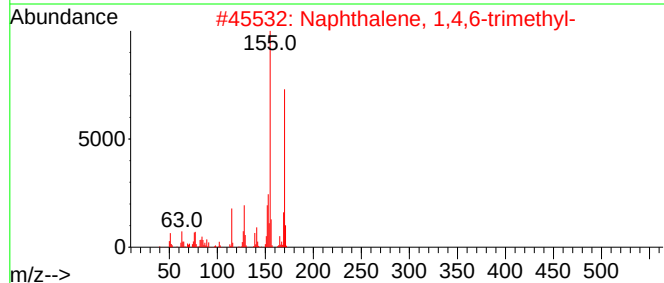
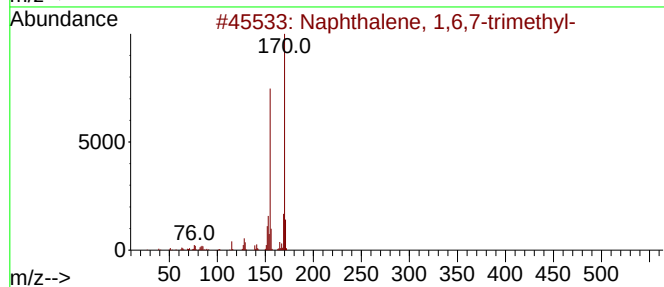
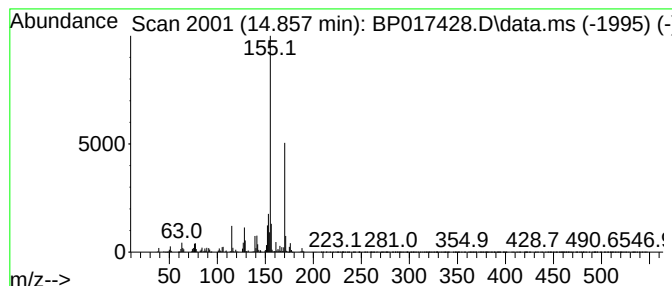
Instrument :
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ClientSampleId :
EZY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.857	14.54 ng/ul	802594	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

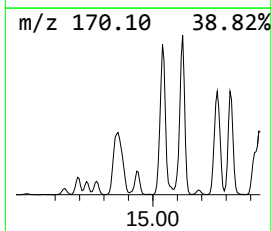
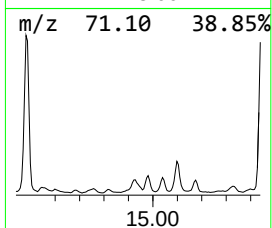
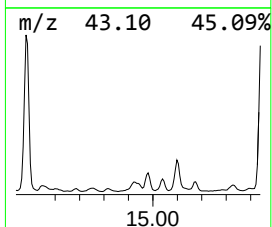
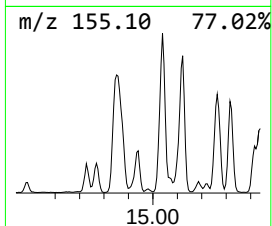
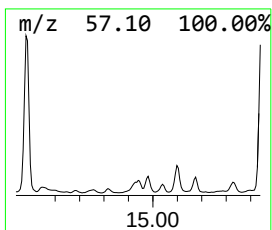
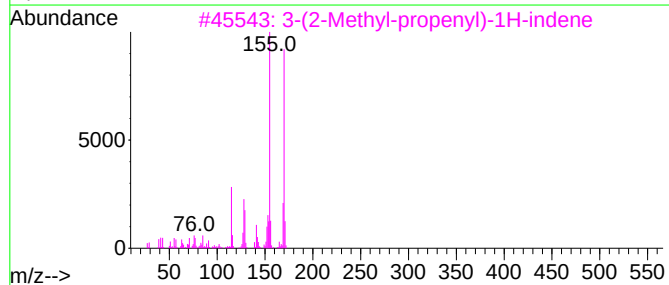
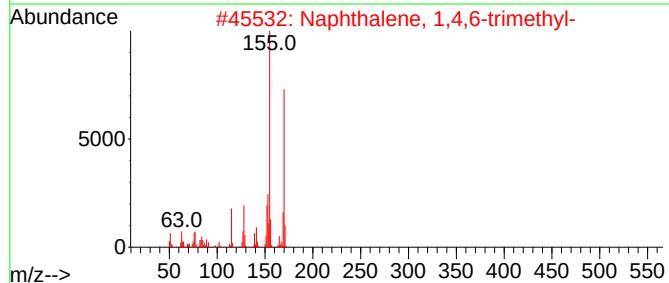
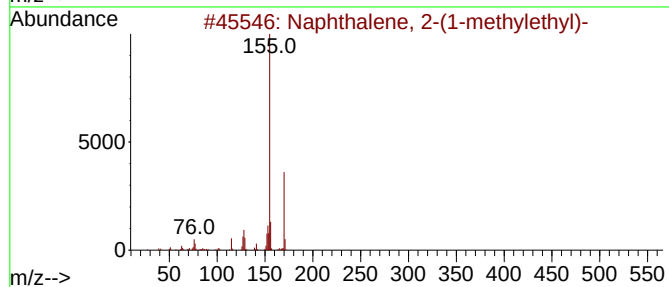
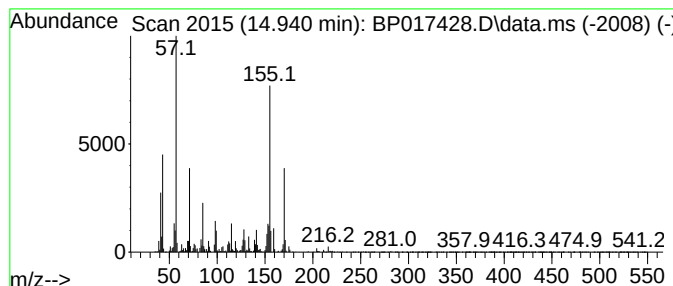
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 2-(1-methyleth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	13.39 ng/ul	739178	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

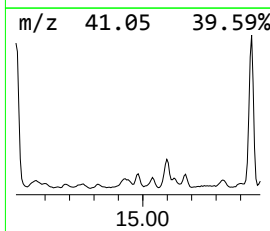
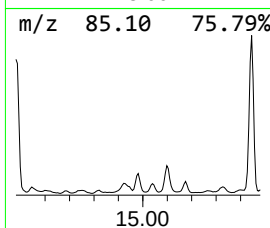
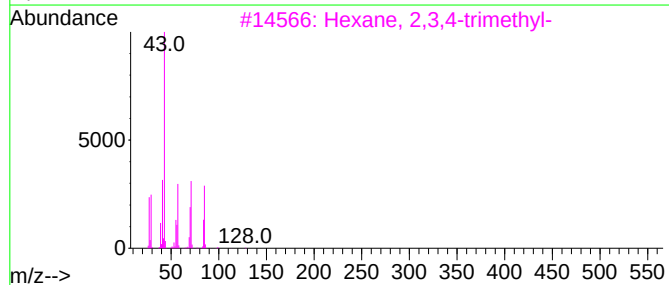
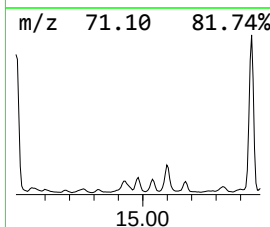
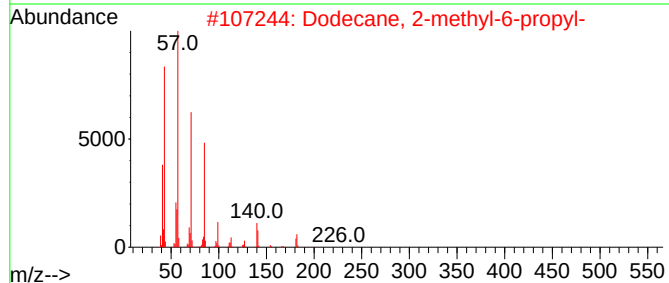
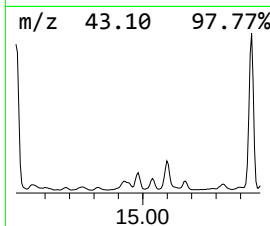
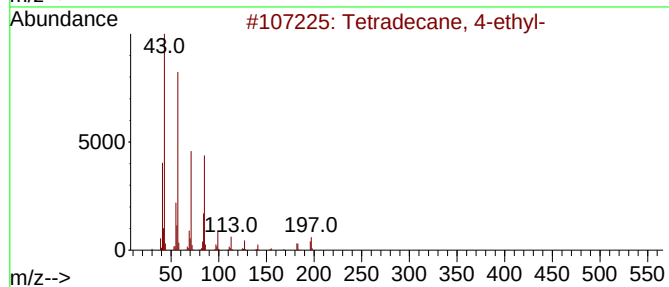
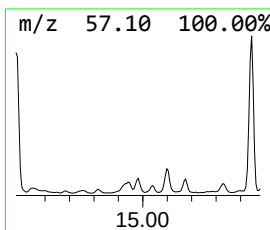
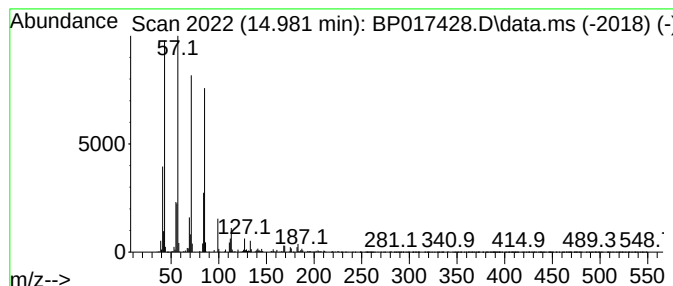
Instrument :
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ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.981	7.57 ng/ul	417750	Acenaphthene-d10			14.657
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	74
3	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	72
4	Dodecane, 5-methyl-		184	C13H28	017453-93-9	72
5	Sulfurous acid, hexyl octyl ester		278	C14H30O3S	1000309-13-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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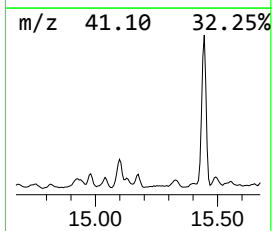
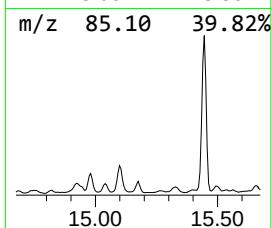
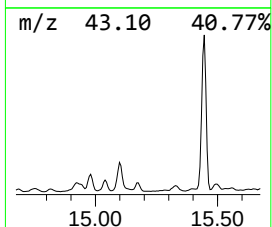
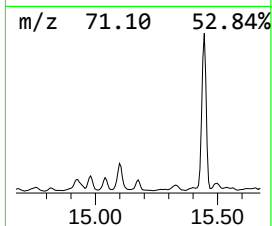
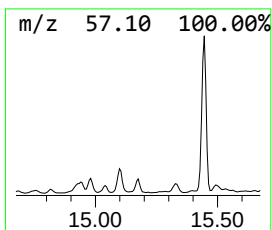
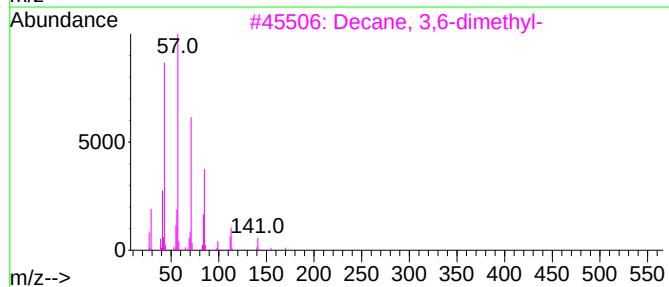
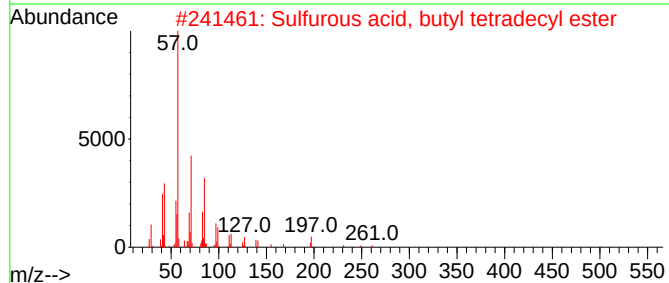
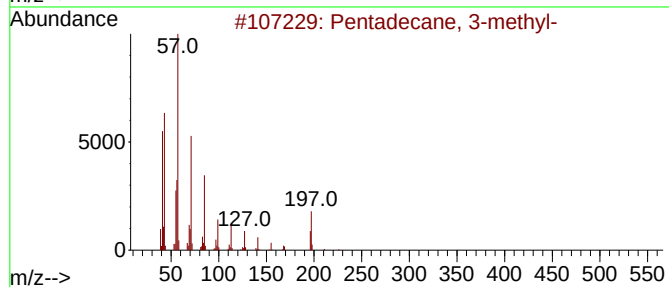
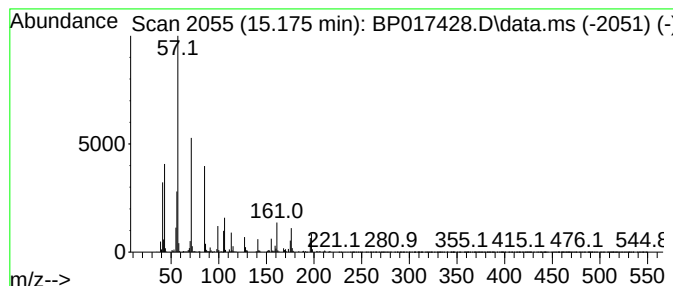
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	10.66 ng/ul	588657	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

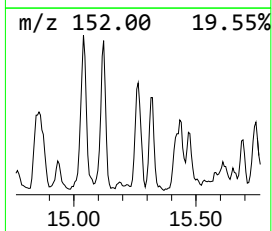
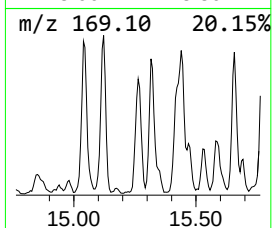
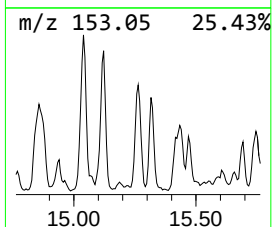
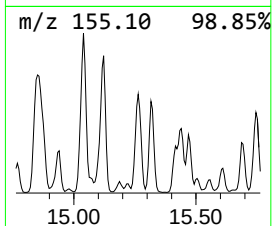
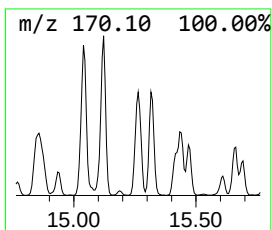
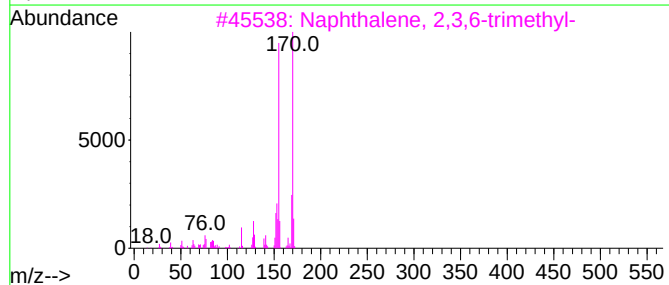
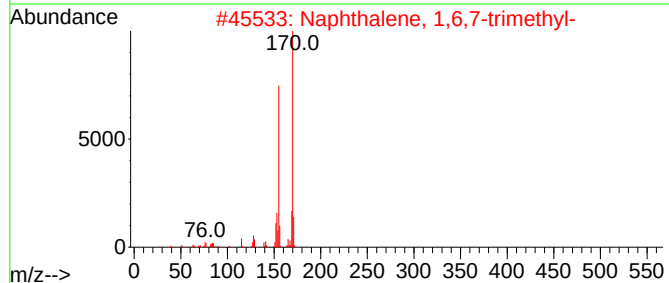
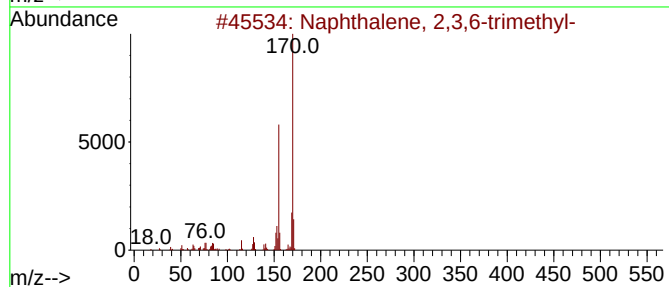
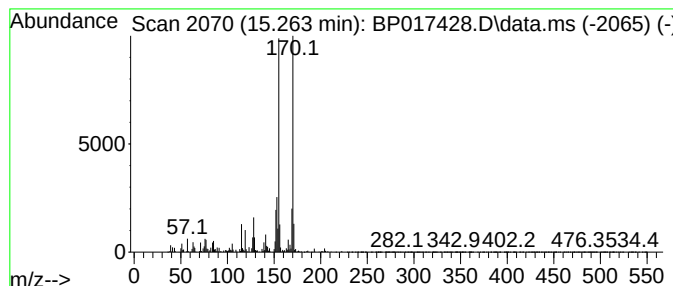
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.263	16.64 ng/ul	918598	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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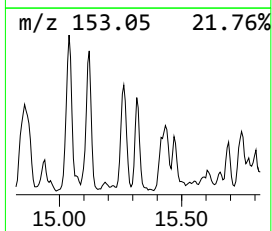
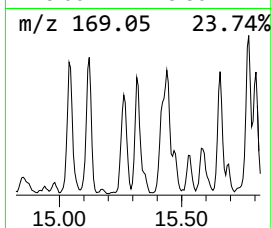
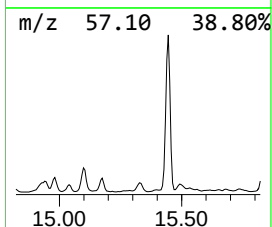
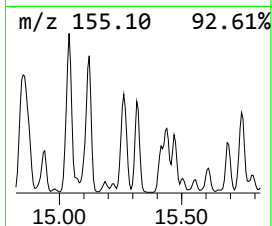
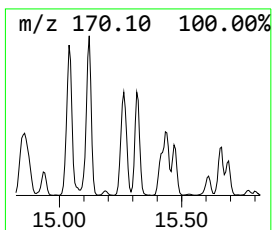
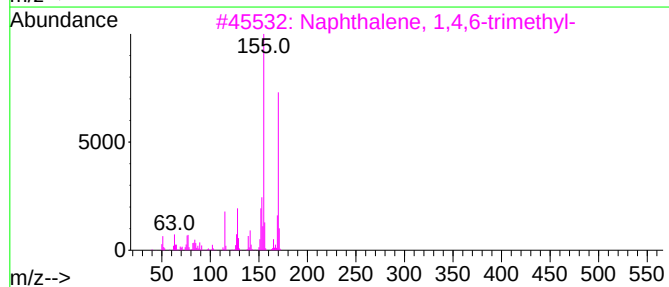
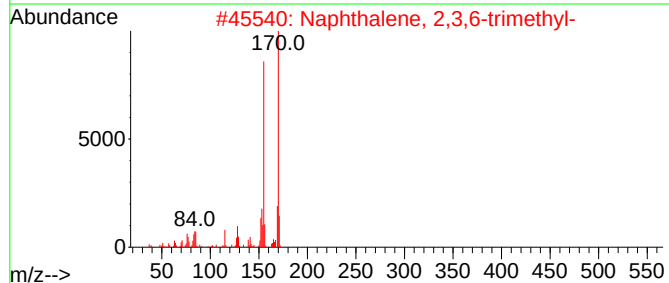
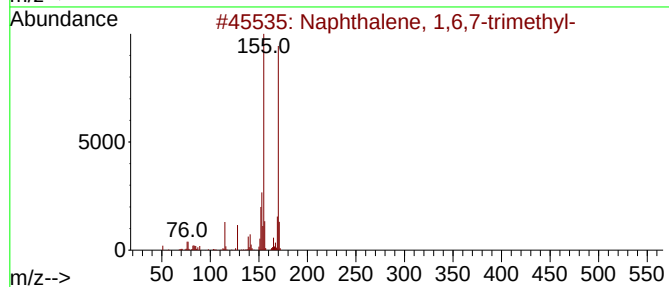
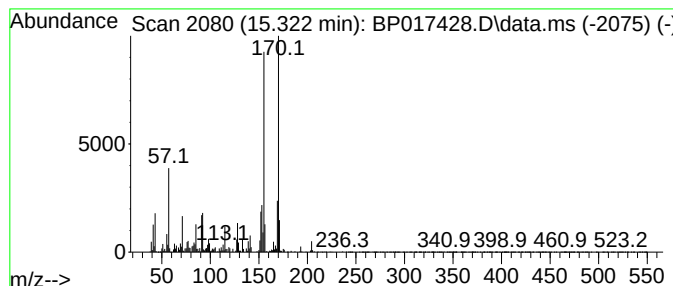
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	20.53 ng/ul	1133100	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

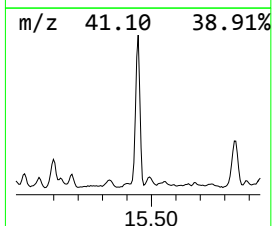
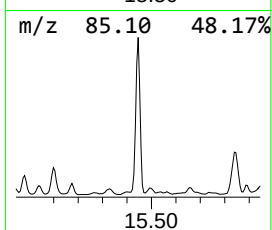
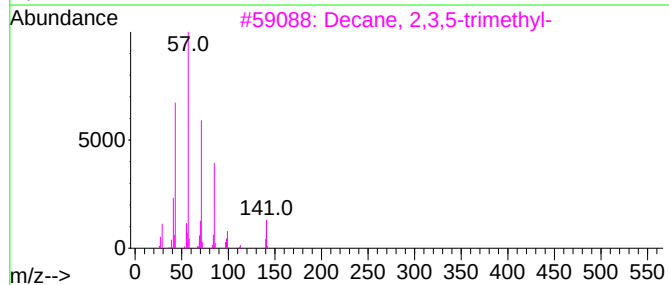
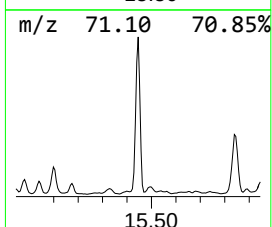
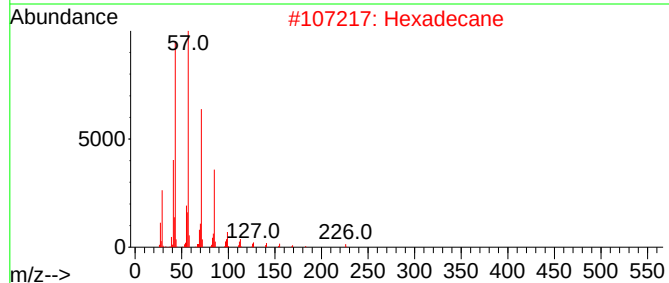
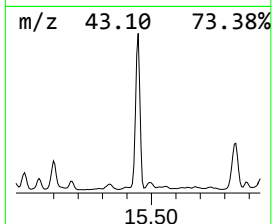
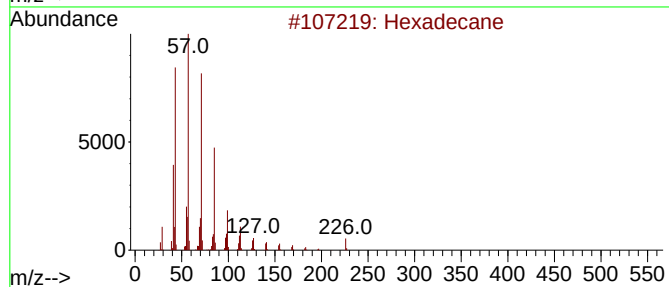
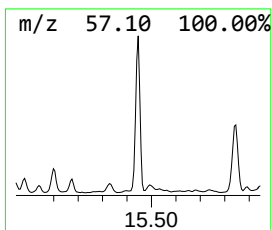
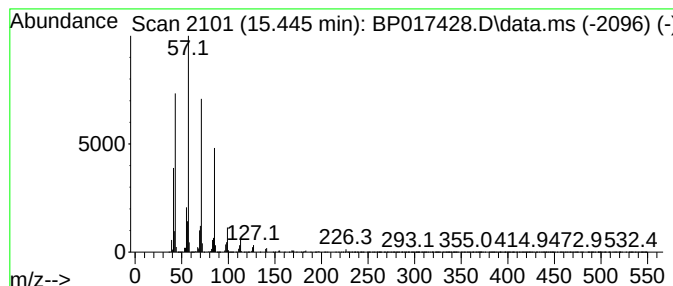
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.445	92.06 ng/ul	5082140	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Dodecane	170	C12H26	000112-40-3	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

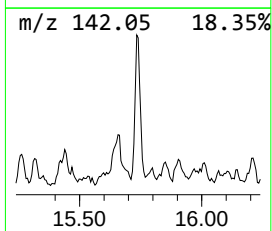
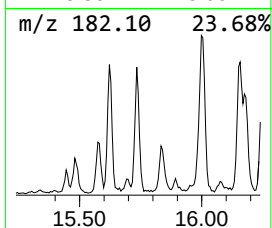
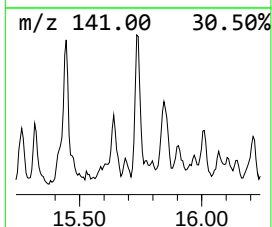
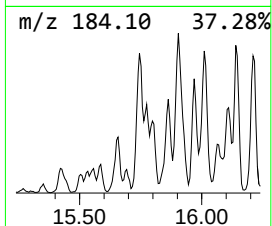
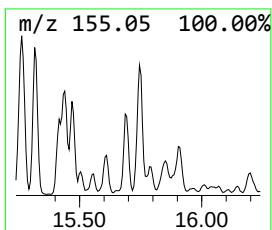
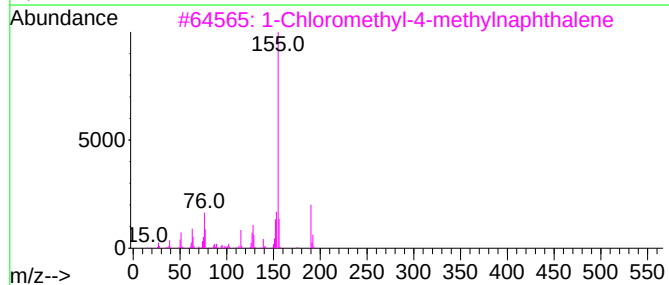
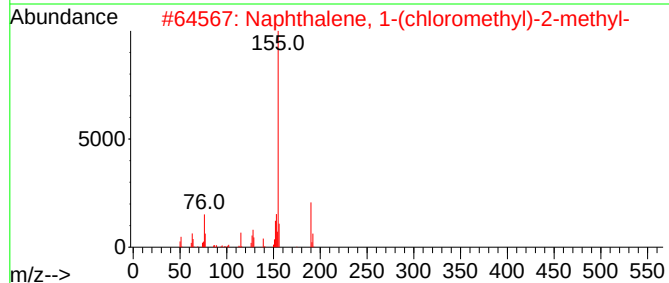
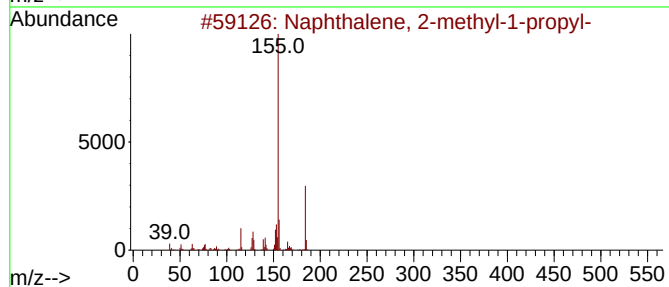
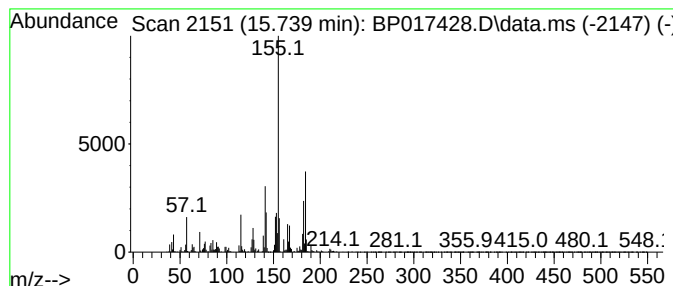
Instrument :
BNA_P
ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 2-methyl-1-pro... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.740	11.79 ng/ul	650811	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	64
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	55
3	1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	46
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	43
5	Naphthalene, 1,2-dibutyl-	240	C18H24	103385-90-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

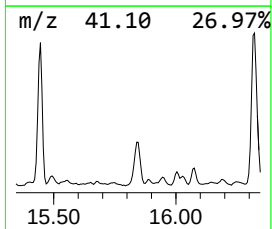
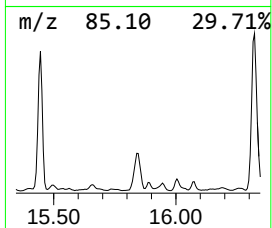
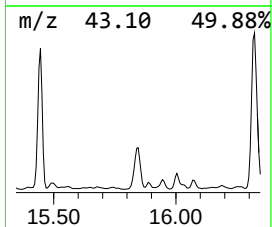
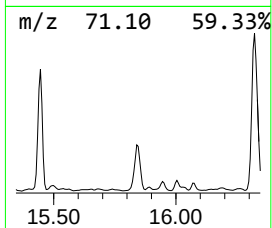
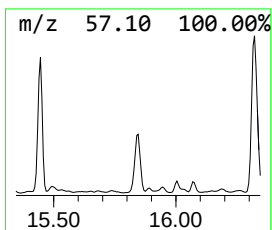
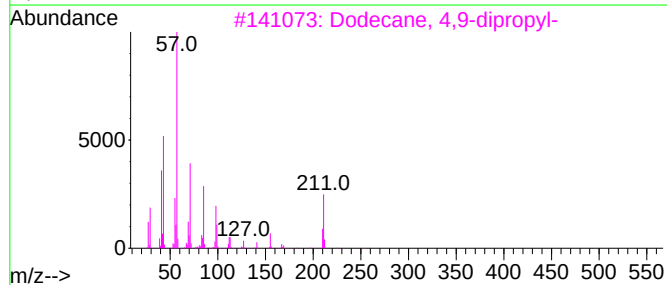
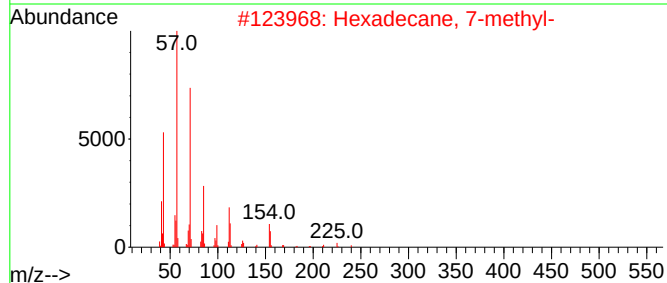
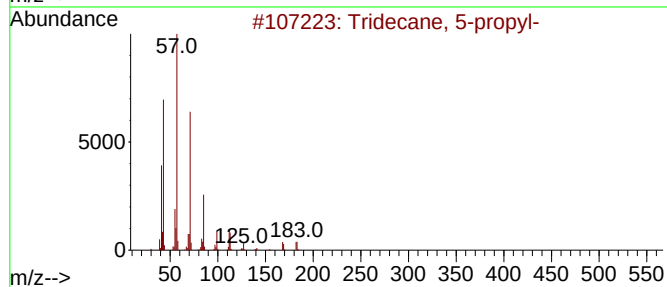
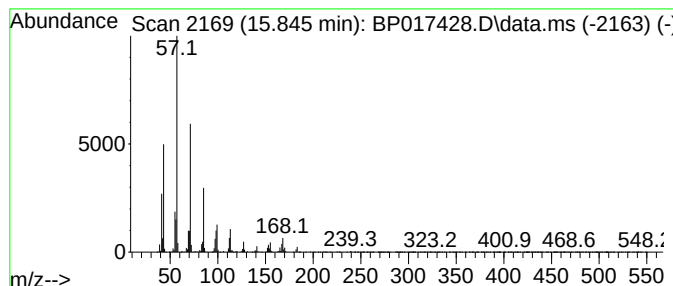
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	53.14 ng/ul	2933730	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
3		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	81
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

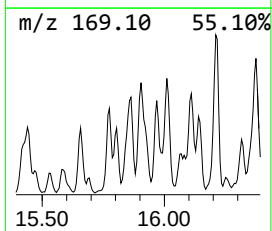
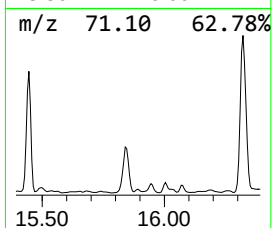
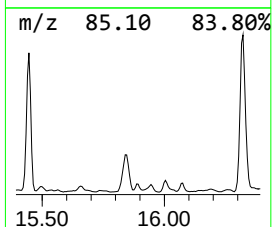
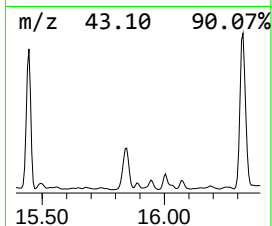
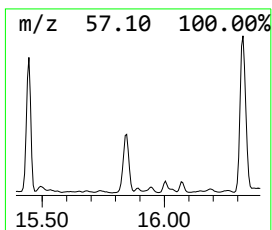
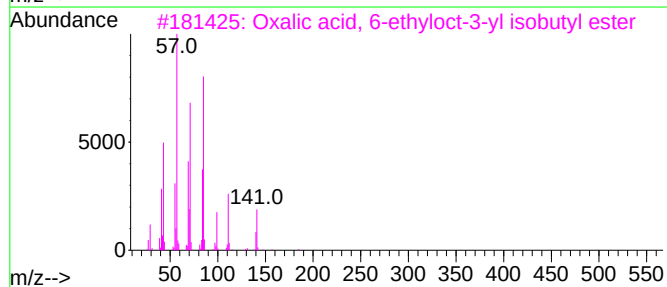
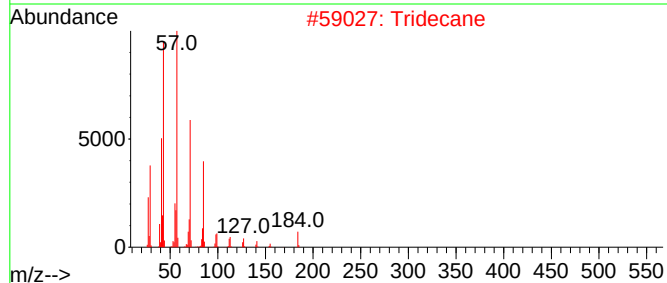
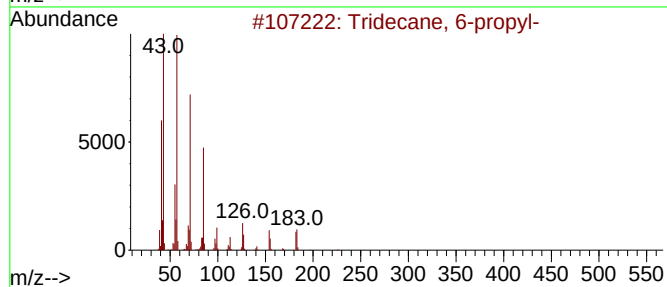
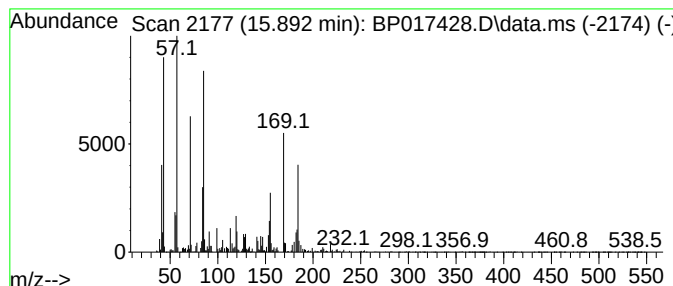
Instrument :
BNA_P
ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.892	7.67 ng/ul	423425	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	42
2	Tridecane	184	C13H28	000629-50-5	38
3	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	38
4	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	35
5	Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

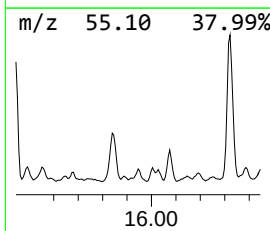
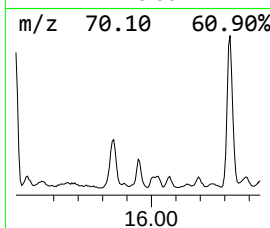
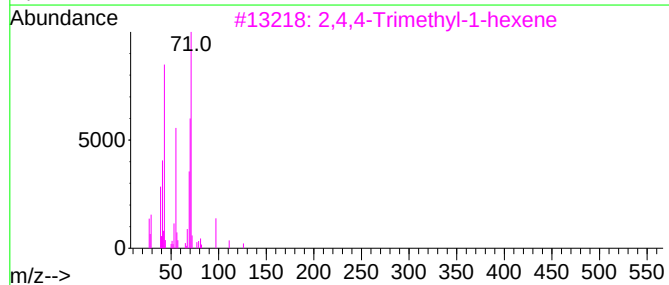
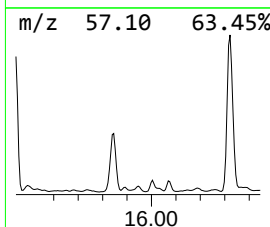
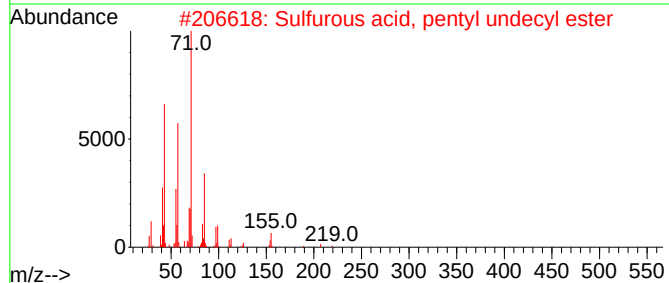
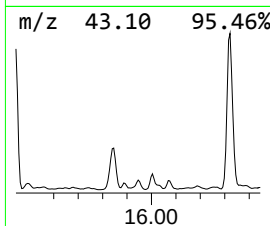
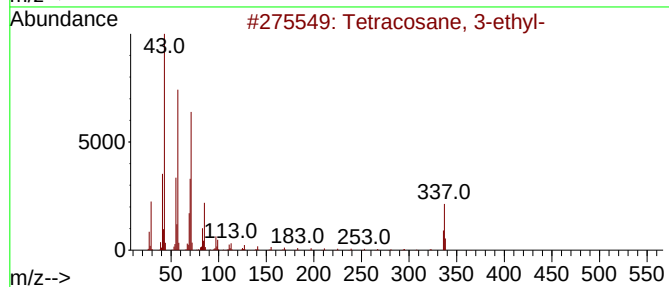
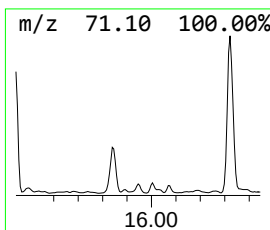
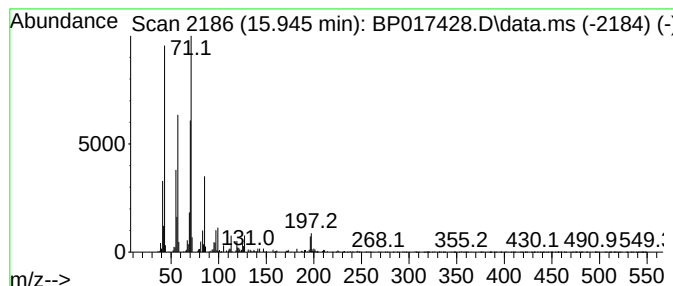
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	5.16 ng/ul	285045	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	64
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	58
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	58
4			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	55
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

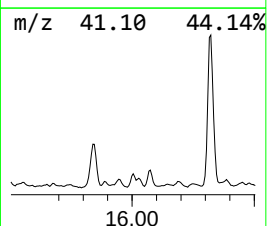
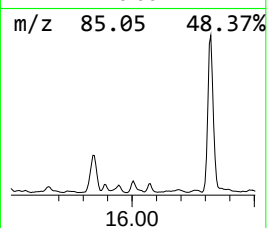
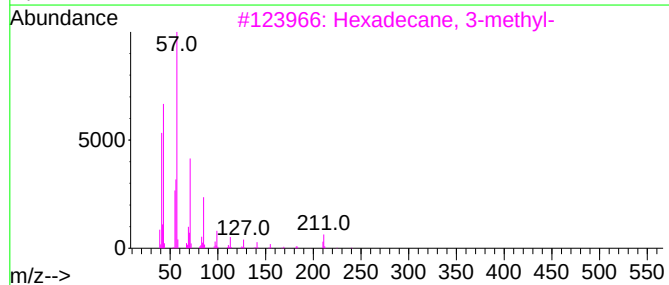
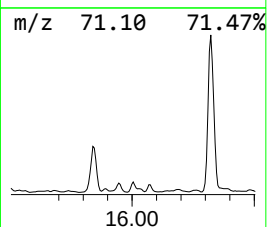
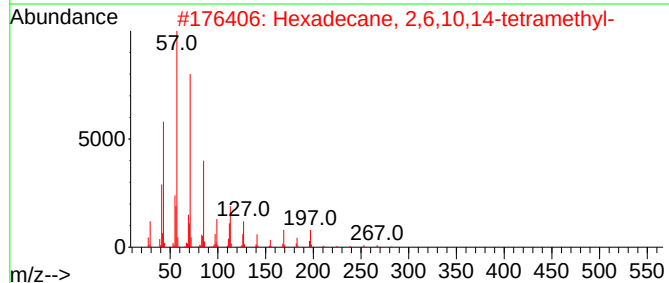
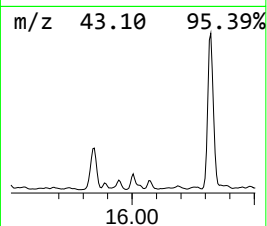
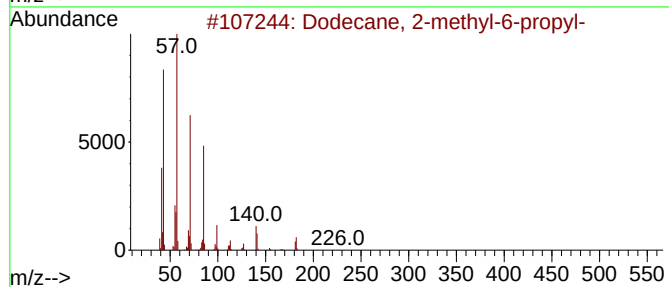
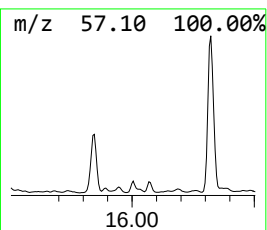
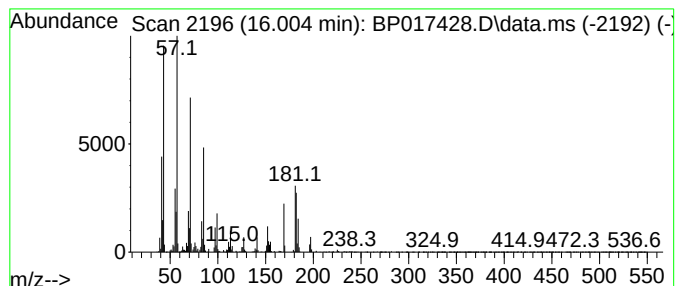
Instrument :
BNA_P
ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	20.50 ng/ul	1131570	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

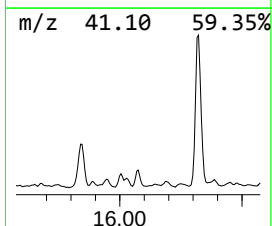
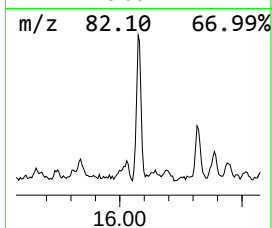
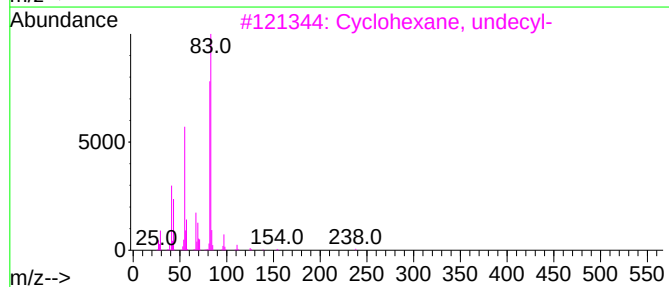
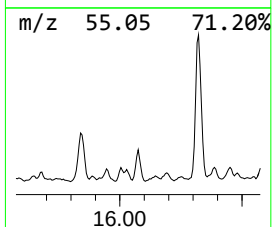
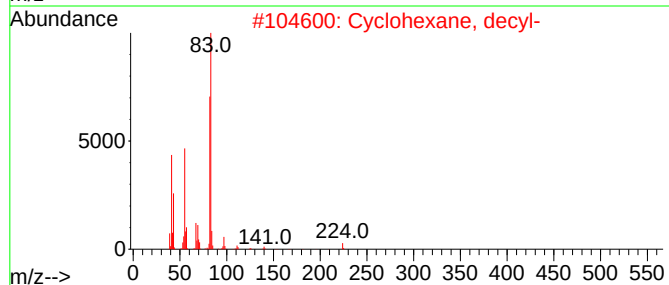
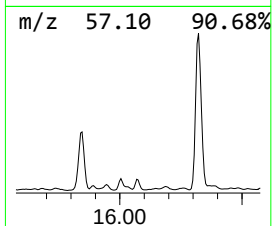
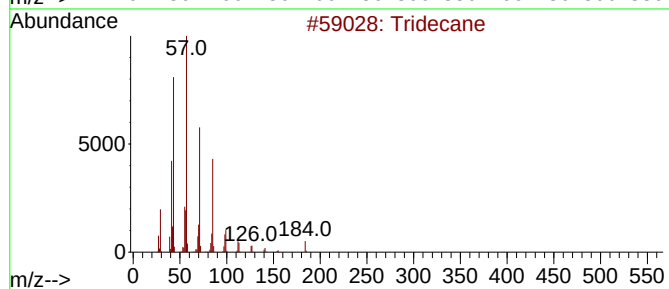
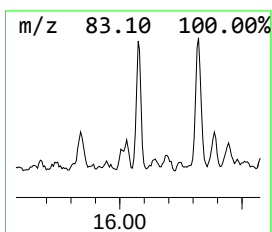
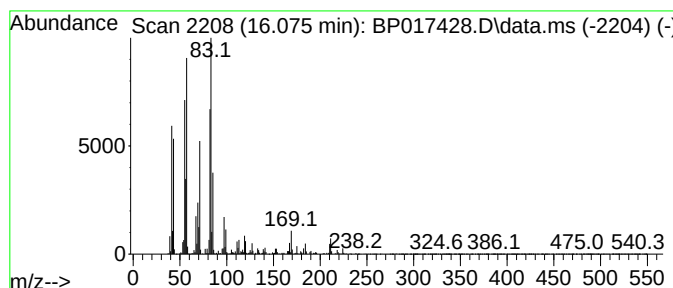
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.075	8.70 ng/ul	821317	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	51
2	Cyclohexane, decyl-		224	C16H32	001795-16-0	49
3	Cyclohexane, undecyl-		238	C17H34	054105-66-7	49
4	n-Nonylcyclohexane		210	C15H30	002883-02-5	49
5	Cyclohexane, octyl-		196	C14H28	001795-15-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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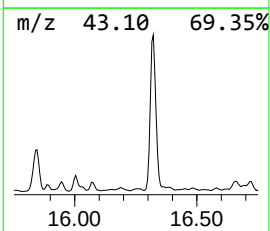
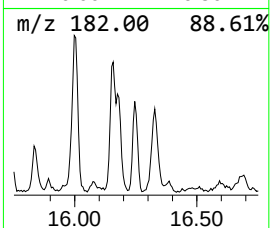
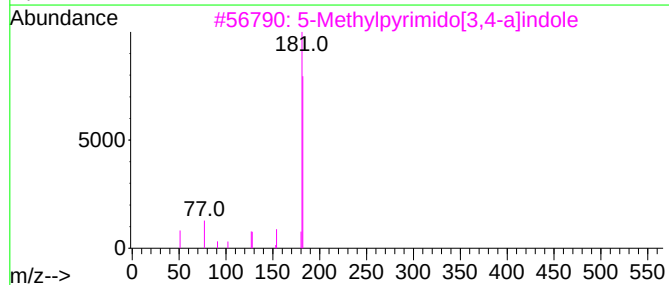
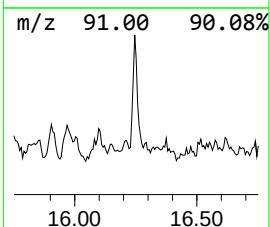
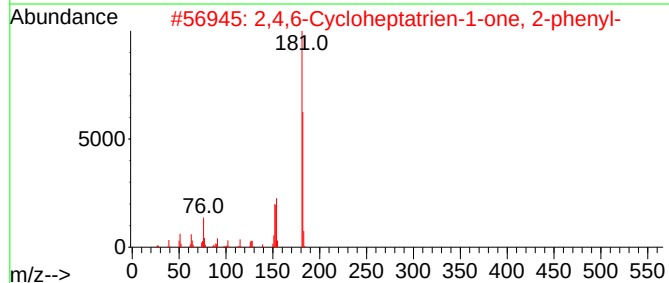
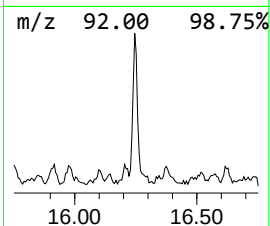
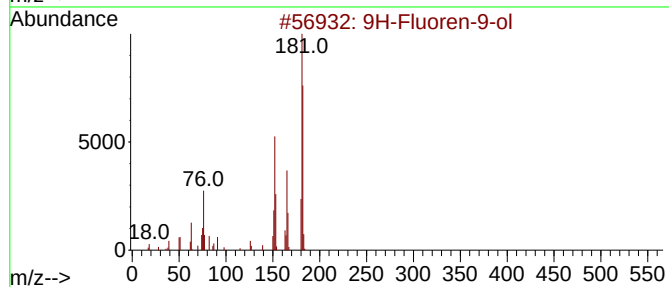
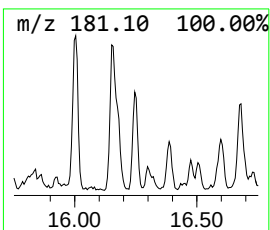
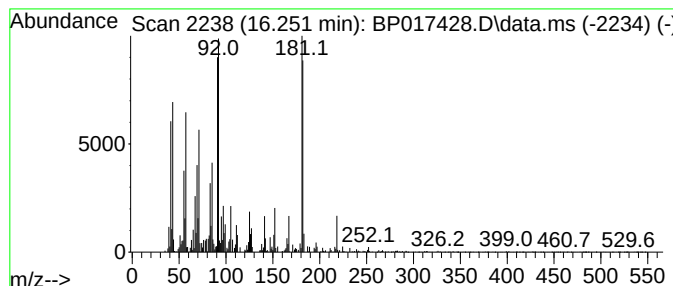
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-02

Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.251	2.86 ng/ul	269909	Phenanthrene-d10			17.445
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	35
2	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	35
3	5-Methylpyrimido[3,4-a]indole		182	C12H10N2	030689-02-2	27
4	8-Methyl-5H-pyrido[4,3-b]indole		182	C12H10N2	088894-13-7	18
5	Benzoic acid, 3,4-dimethoxy-		182	C9H10O4	000093-07-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

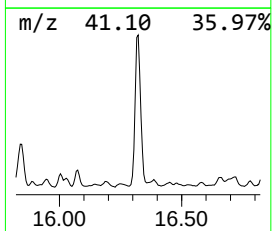
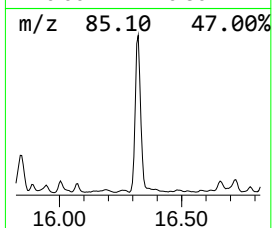
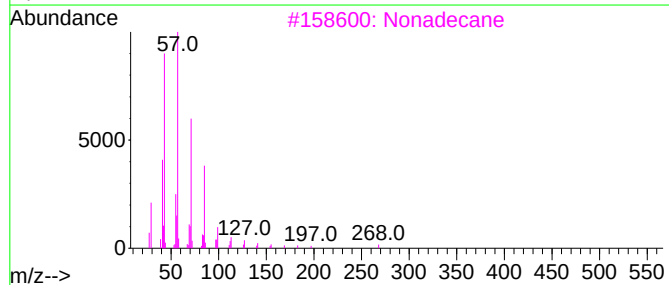
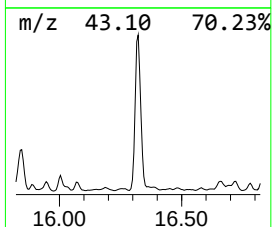
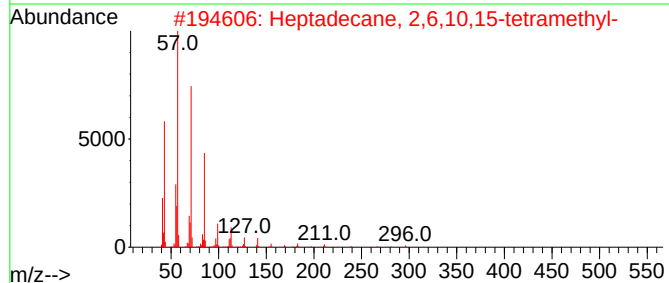
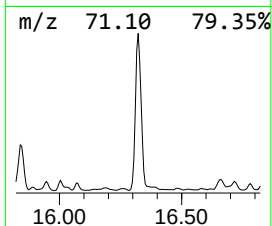
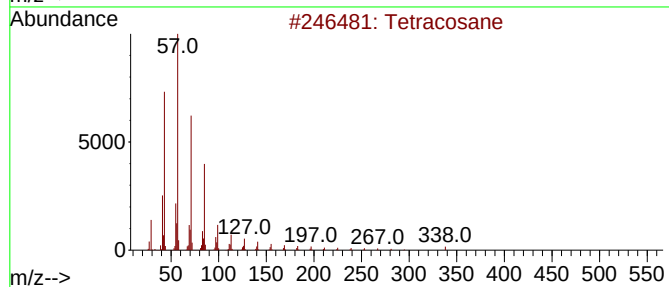
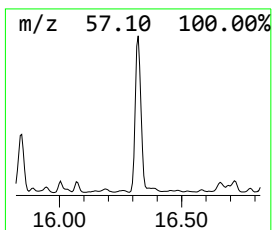
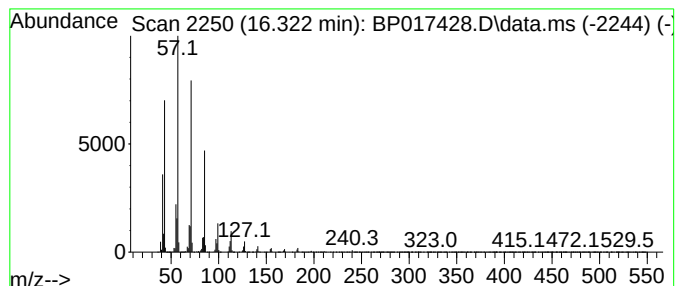
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	89.75 ng/ul	8470000	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

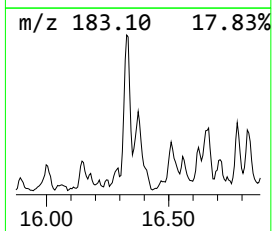
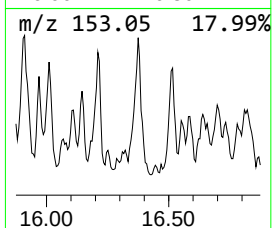
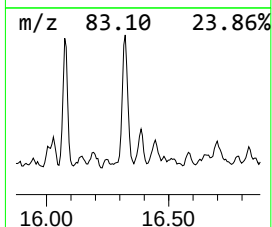
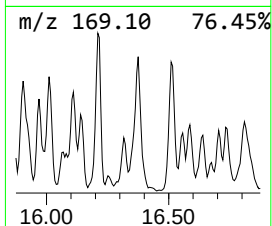
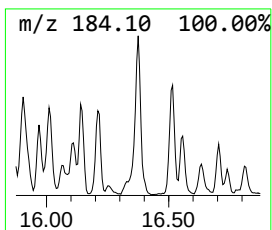
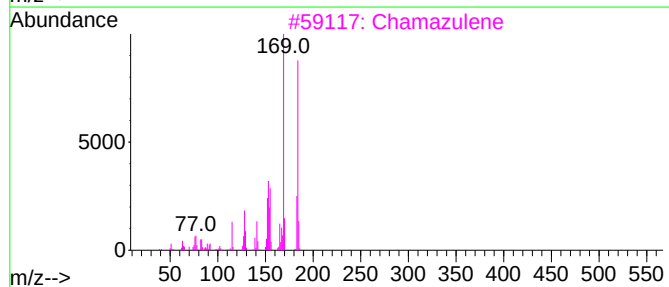
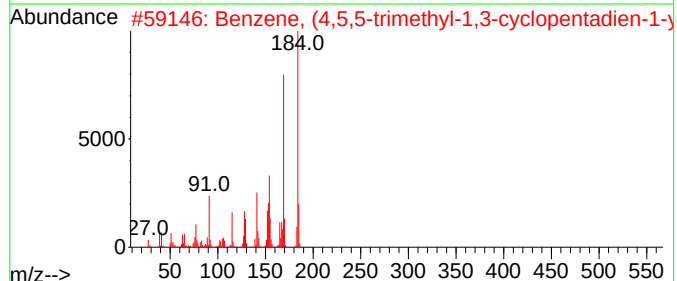
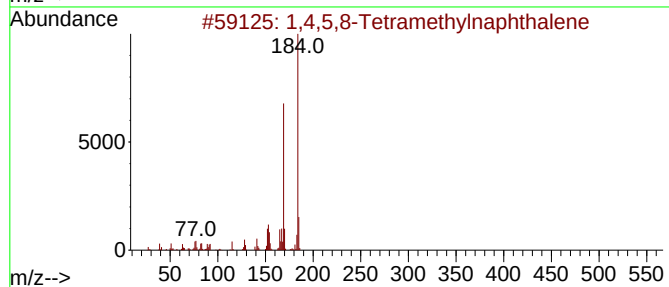
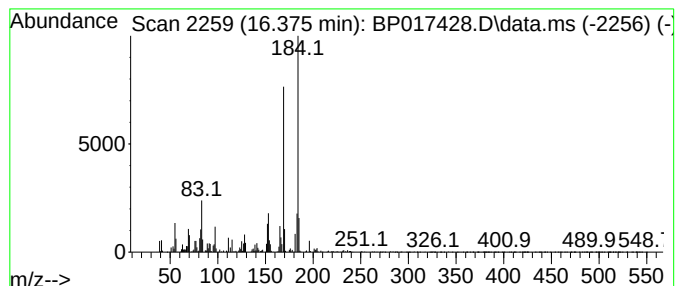
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 1,4,5,8-Tetramethylnaphthalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	8.71 ng/ul	821535	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	90
2		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	87
3		Chamazulene	184	C14H16	000529-05-5	86
4		Chamazulene	184	C14H16	000529-05-5	86
5		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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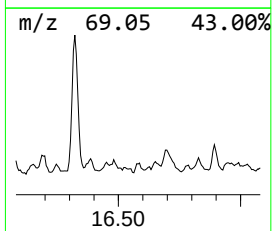
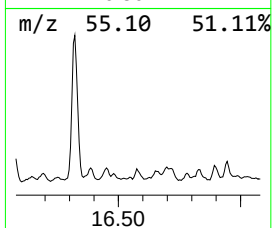
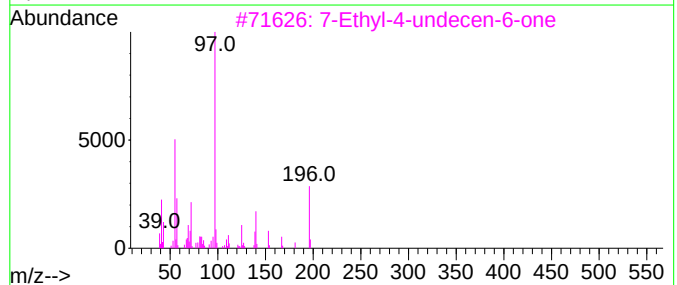
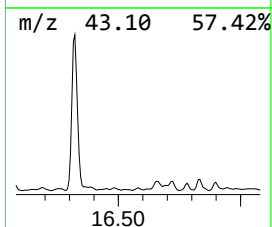
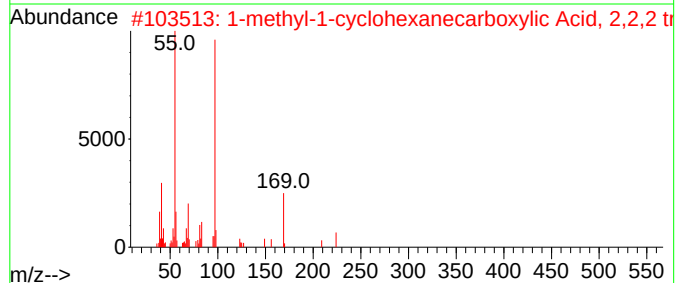
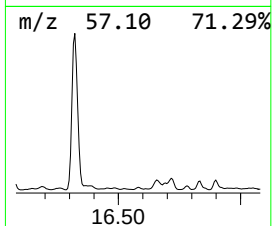
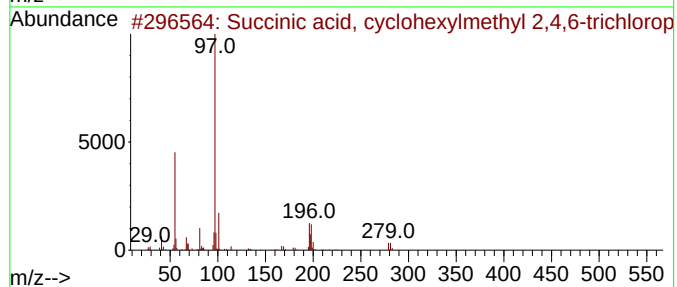
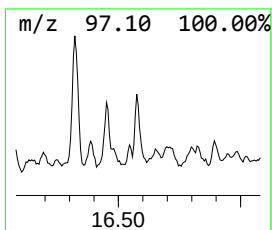
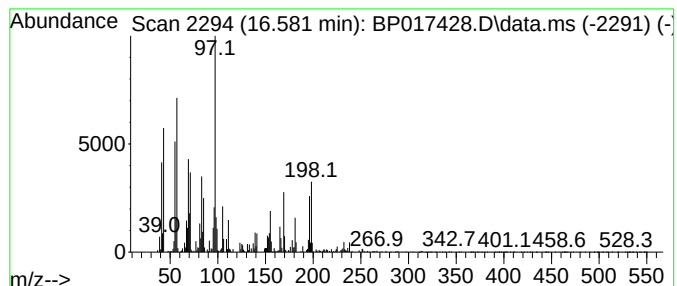
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-03 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	2.78 ng/ul	261981	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	392	C17H19Cl3O4	1000390-27-8	47
2			1-methyl-1-cyclohexanecarboxylic...	224	C10H15F3O2	1000376-54-0	45
3			7-Ethyl-4-undecen-6-one	196	C13H24O	1000374-07-4	43
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	38
5			17-Pentatriacontene	491	C35H70	006971-40-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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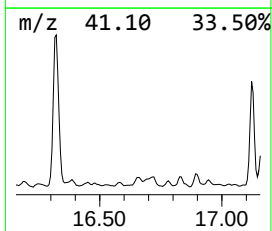
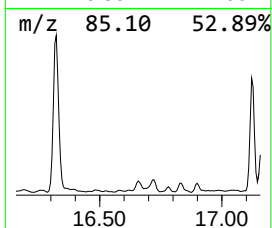
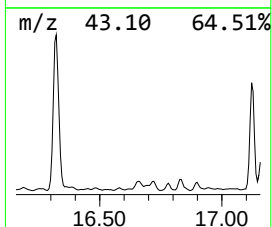
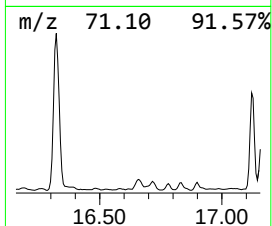
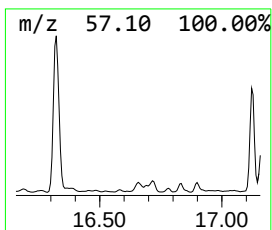
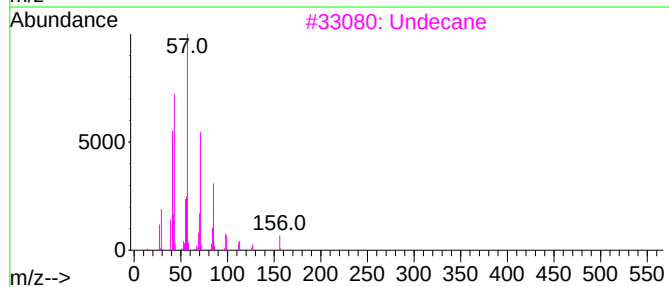
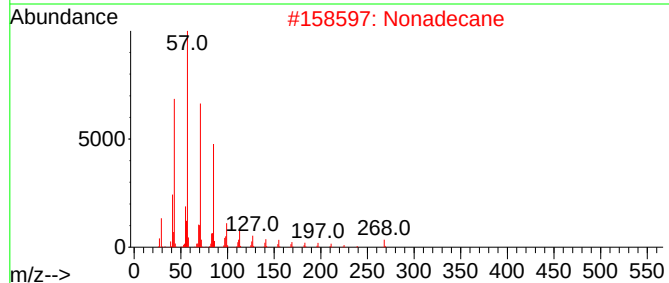
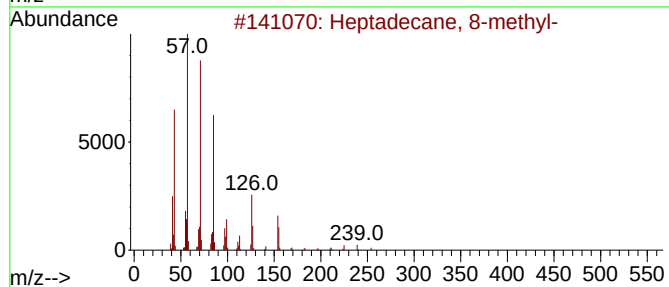
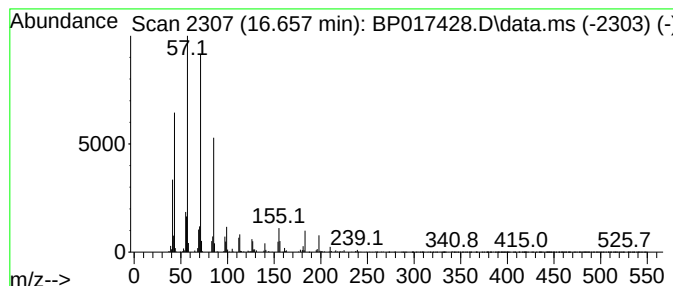
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	4.80 ng/ul	452887	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
2			Nonadecane	268	C19H40	000629-92-5	74
3			Undecane	156	C11H24	001120-21-4	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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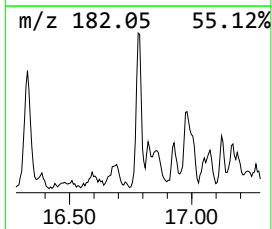
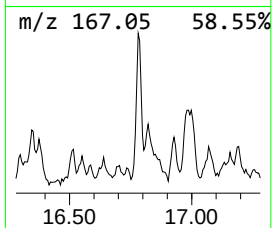
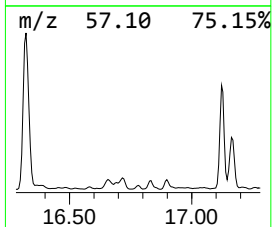
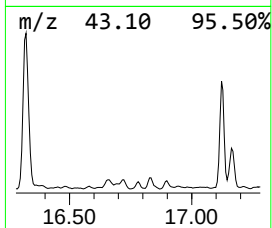
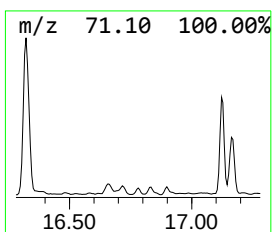
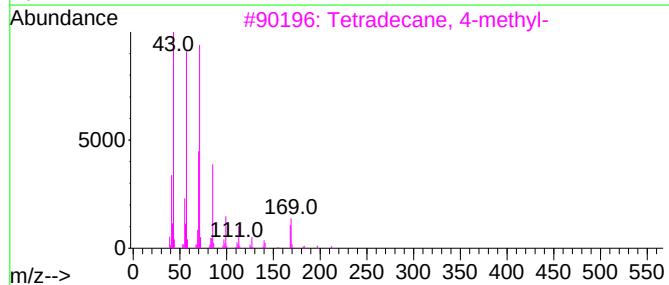
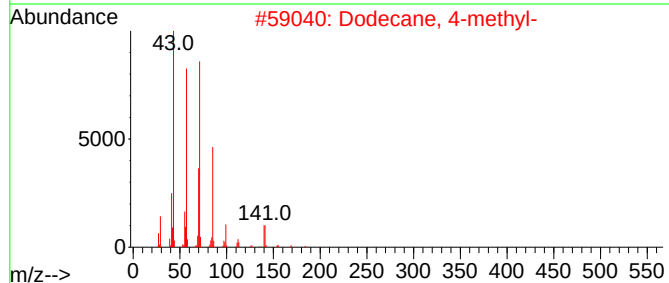
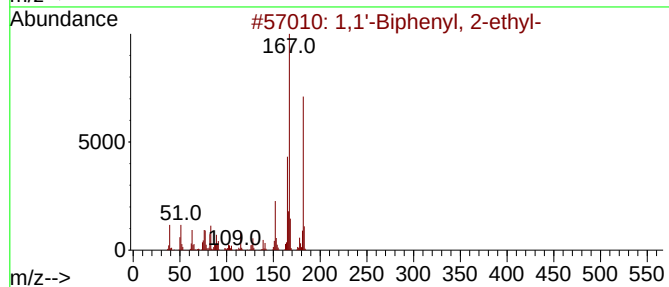
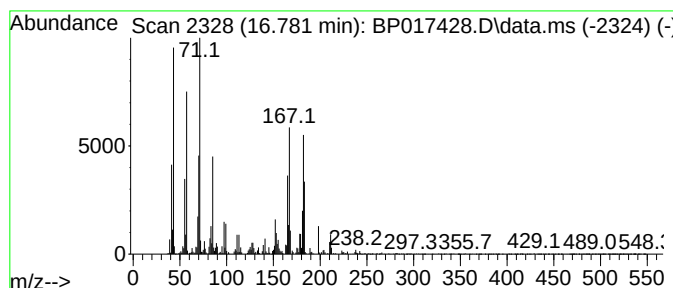
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 1,1'-Biphenyl, 2-ethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	4.80 ng/ul	452674	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	70
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	45
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	38
5			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

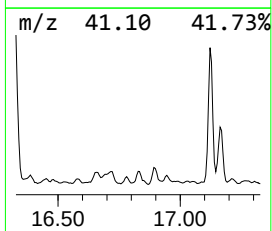
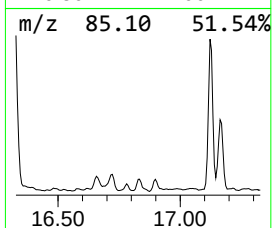
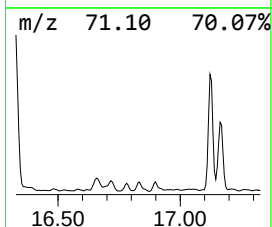
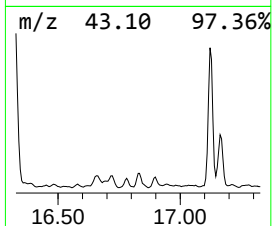
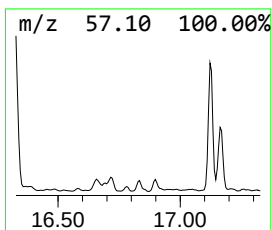
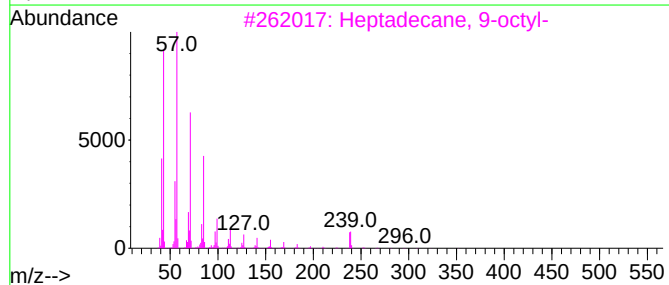
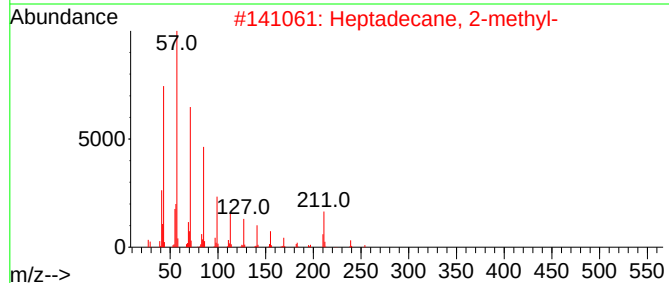
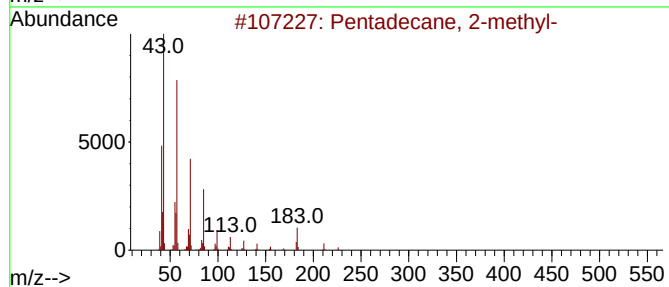
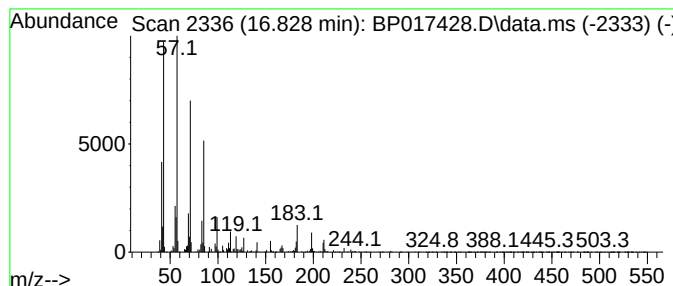
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ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.828	6.04 ng/ul	569962	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	94
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	93
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	90
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

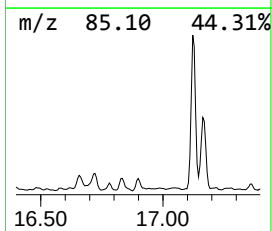
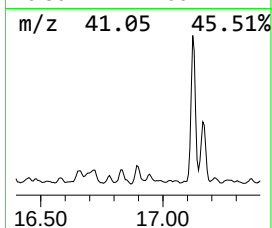
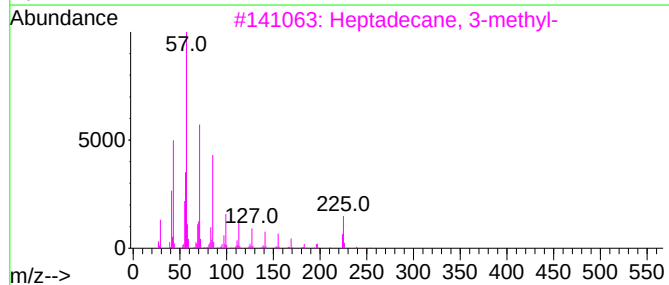
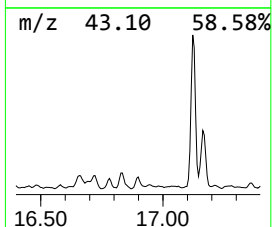
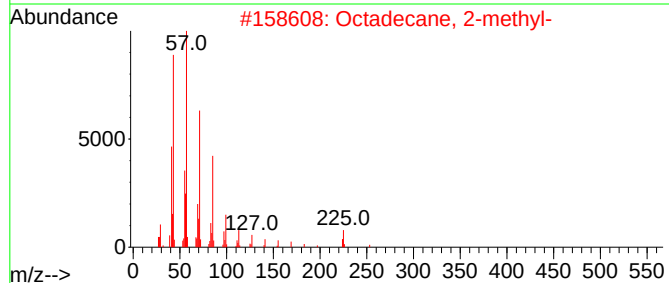
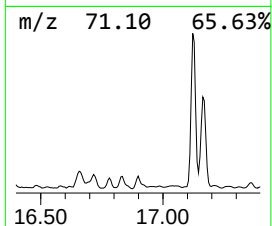
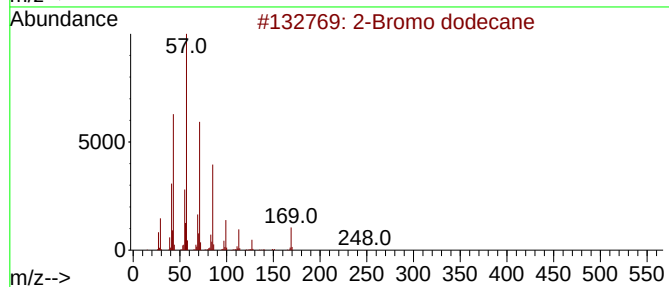
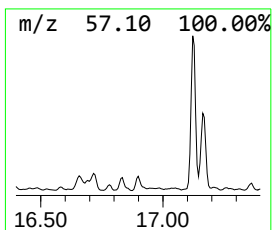
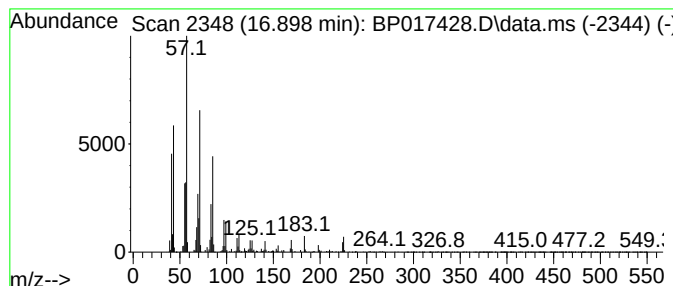
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ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 2-Bromo dodecane Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.898	5.28 ng/ul	498604	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	81
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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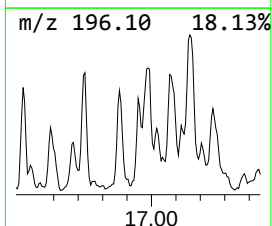
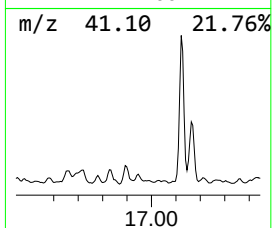
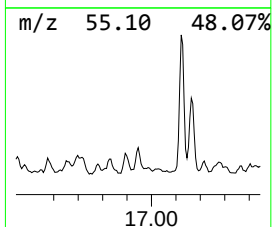
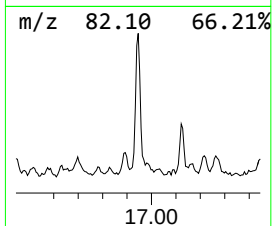
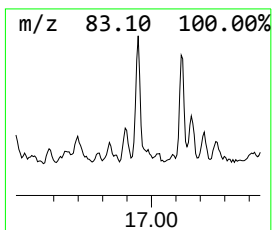
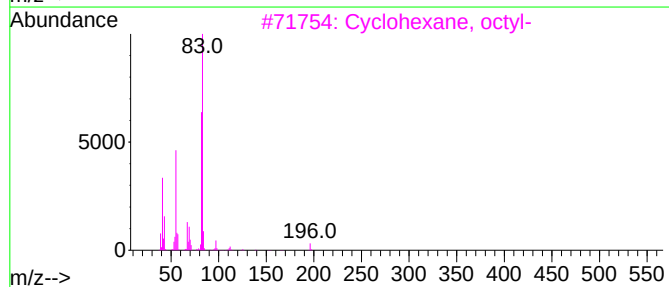
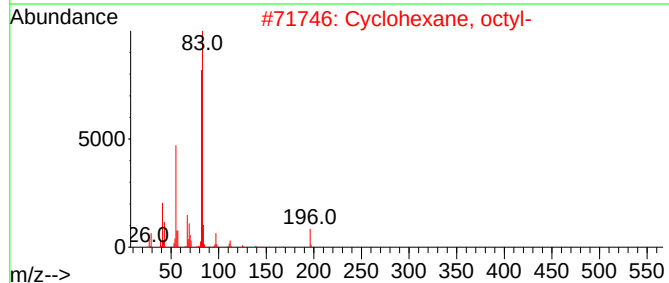
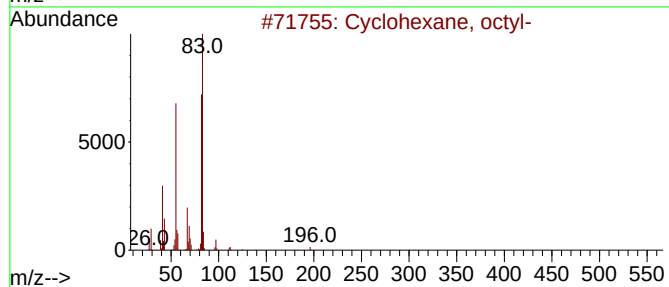
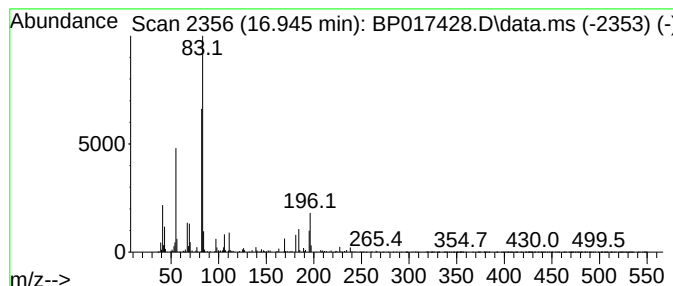
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Cyclic16.945 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.01 ng/ul	284486	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	81
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	81
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	76
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	76
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

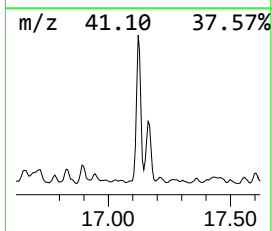
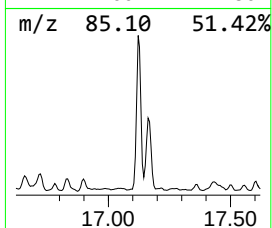
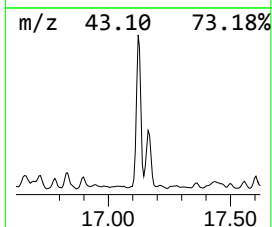
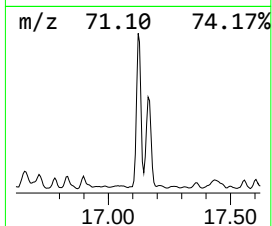
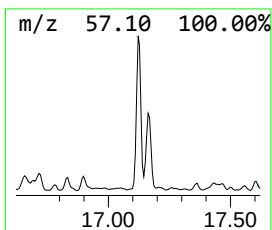
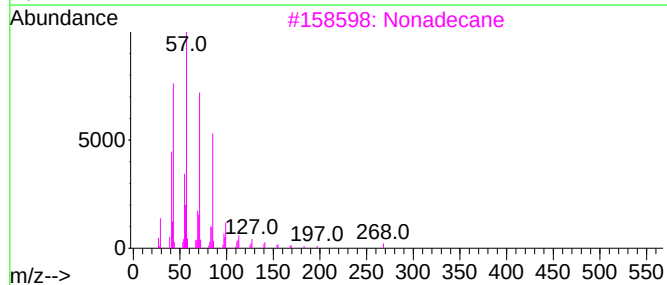
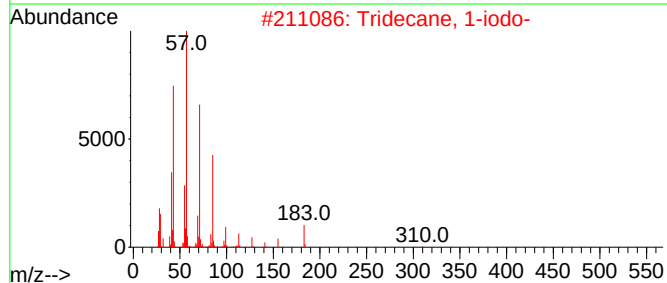
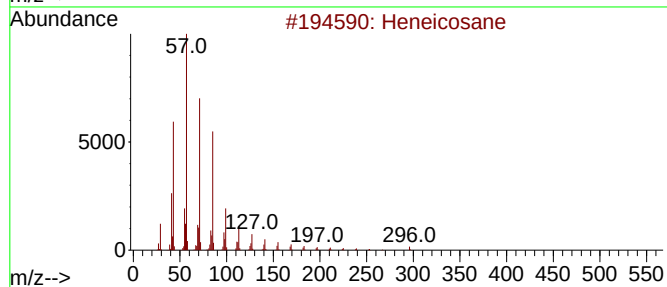
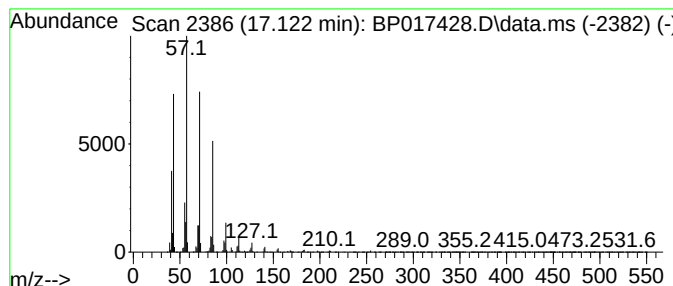
Instrument :
BNA_P
ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.122	45.14 ng/ul	4260110	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Pentadecane		212	C15H32	000629-62-9	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

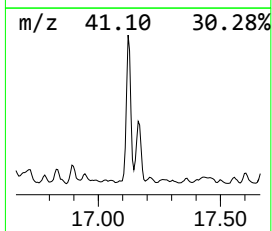
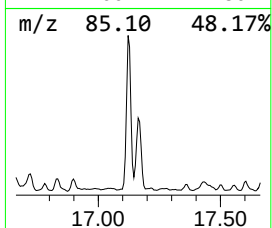
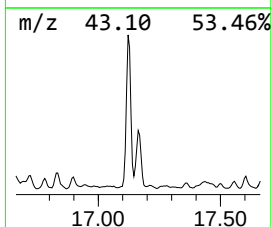
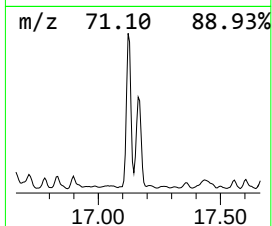
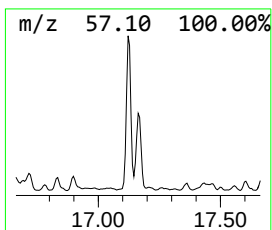
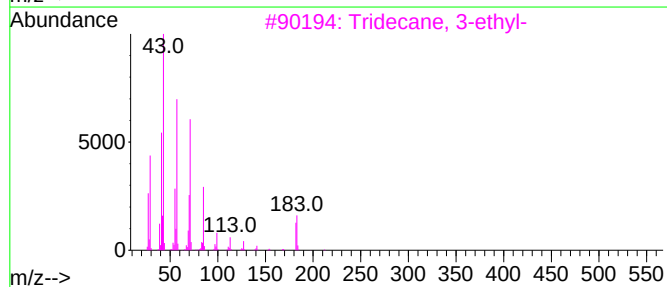
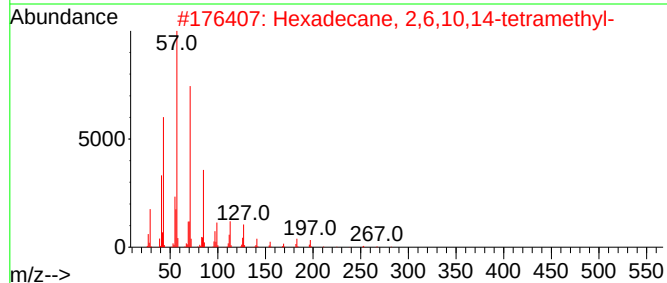
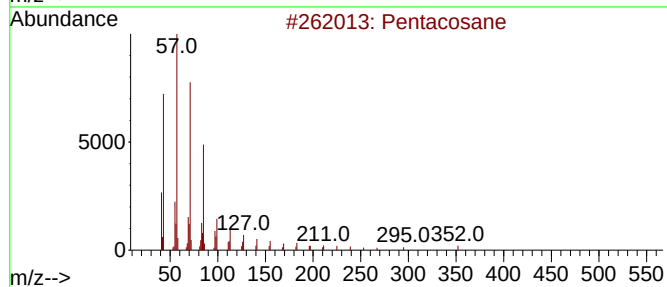
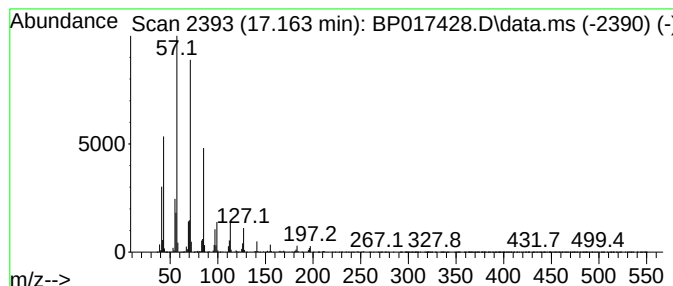
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.163	24.93 ng/ul	2352770	Phenanthrene-d10			17.445
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
3	Tridecane, 3-ethyl-		212	C15H32	013286-73-2	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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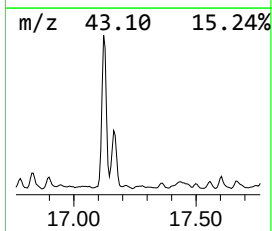
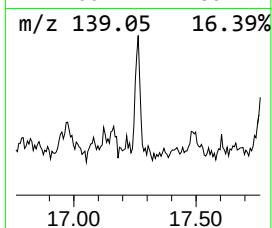
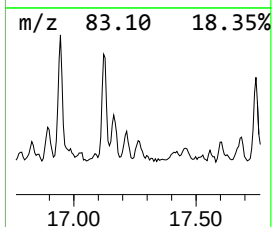
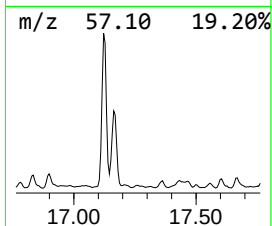
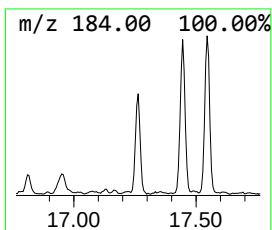
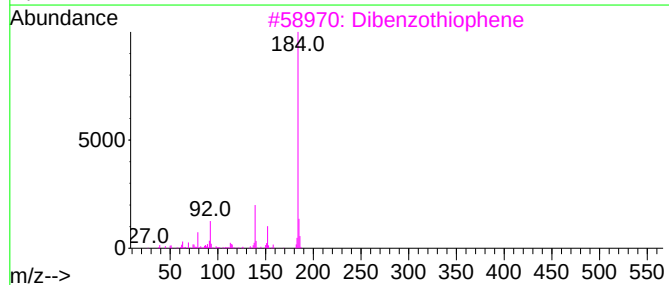
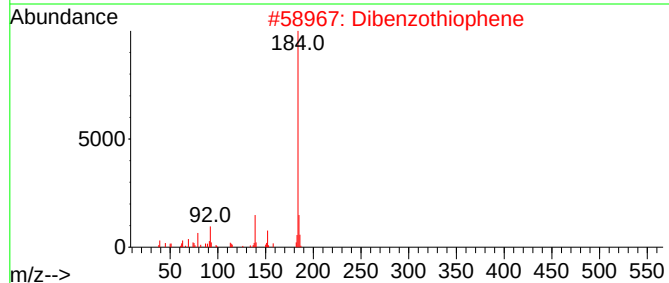
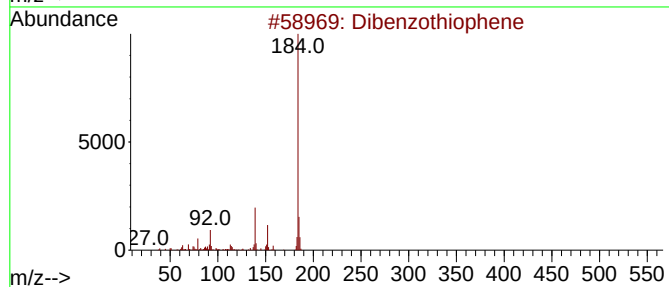
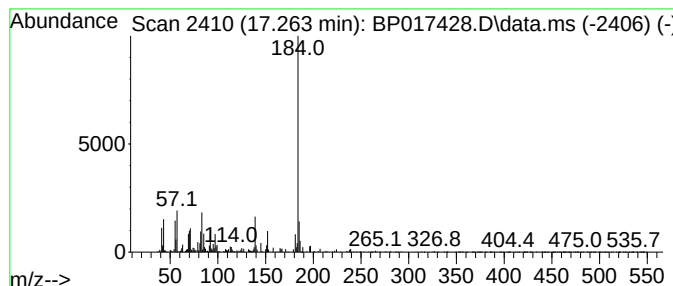
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Dibenzothiophene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	5.59 ng/ul	527369	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	94
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Misc :
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Instrument :
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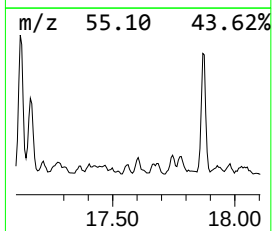
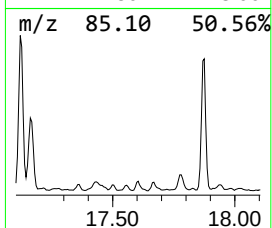
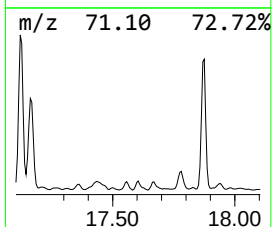
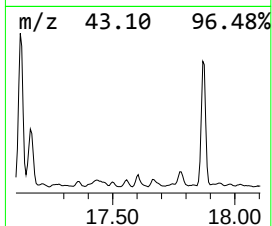
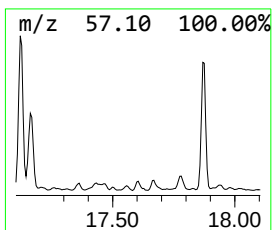
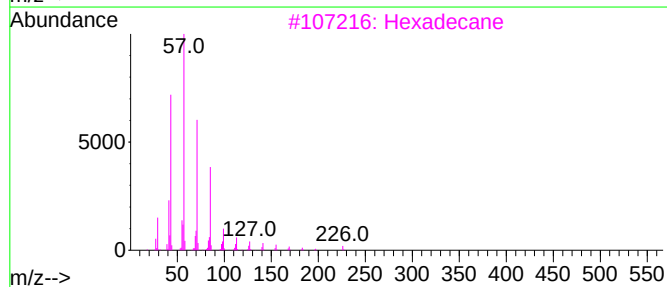
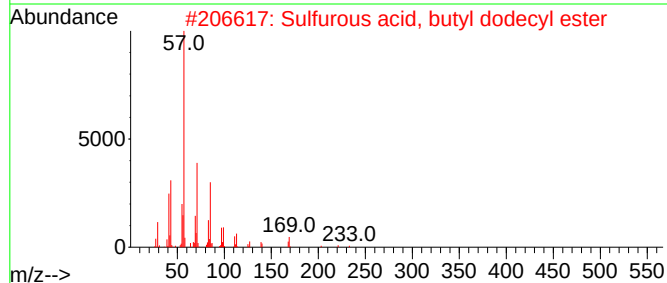
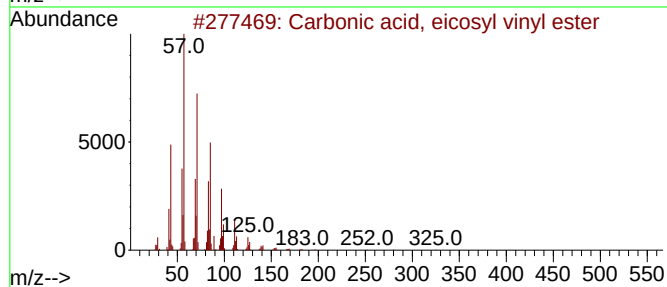
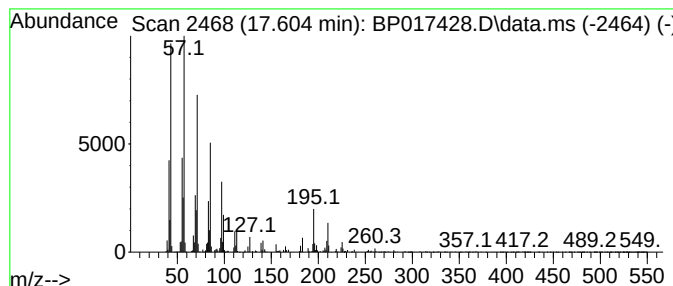
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Carbonic acid, eicosyl vinyl... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	4.50 ng/ul	424835	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	62
3			Hexadecane	226	C16H34	000544-76-3	60
4			Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	58
5			2-Methyltetracosane	352	C25H52	001560-78-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

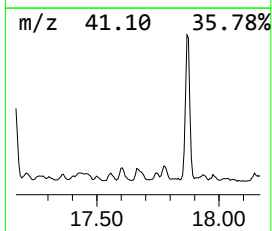
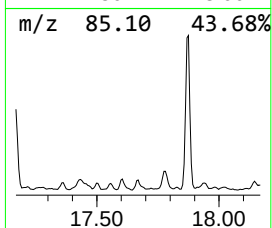
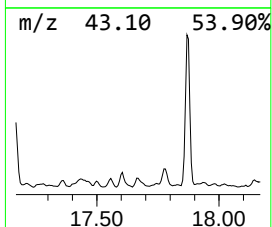
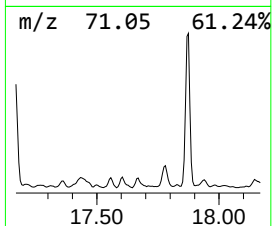
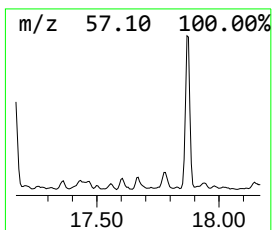
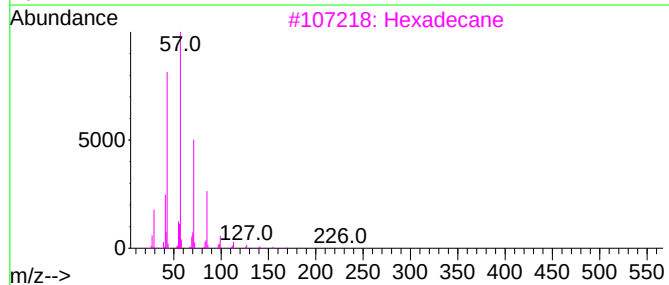
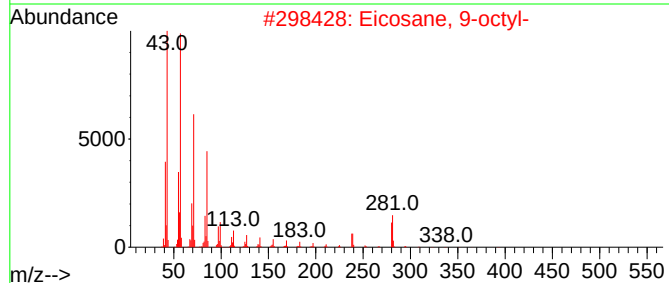
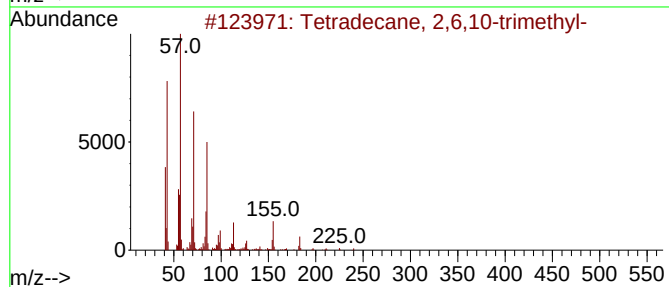
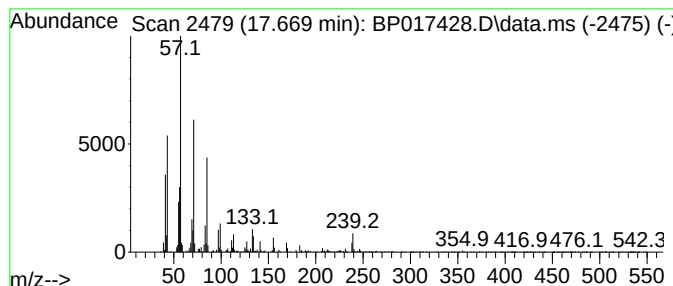
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BNA_P
ClientSampleId :
EZYN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.669	4.50 ng/ul	424417	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	83
3	Hexadecane		226	C16H34	000544-76-3	76
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	74
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

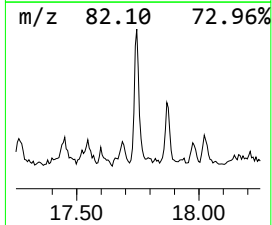
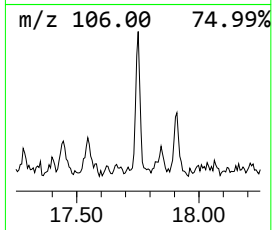
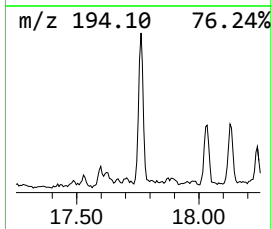
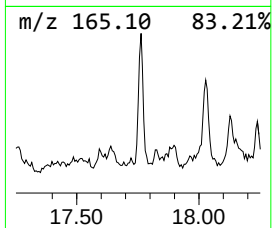
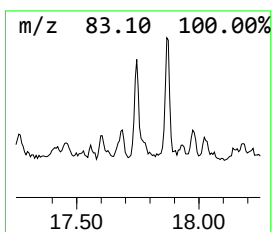
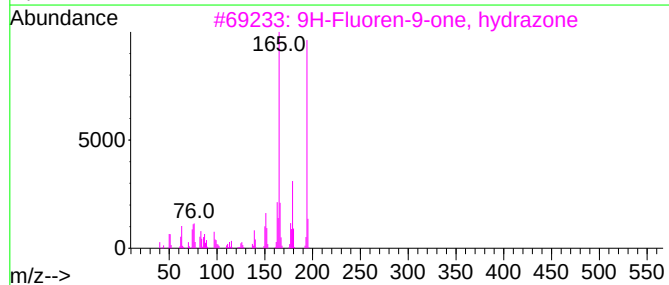
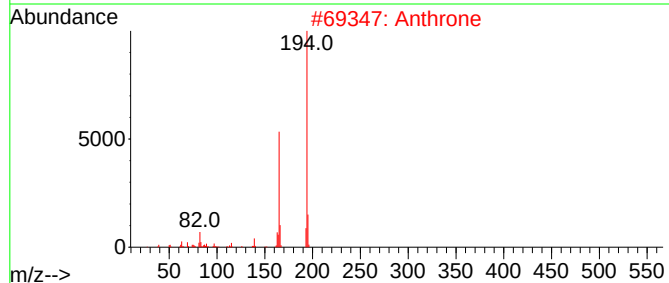
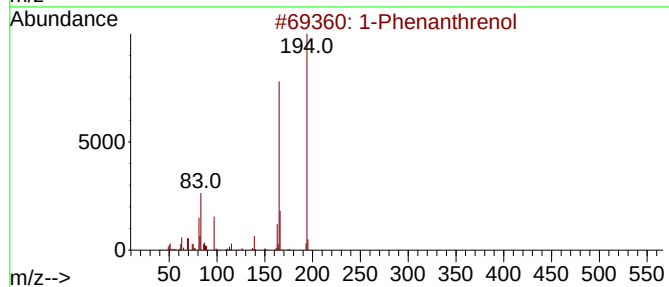
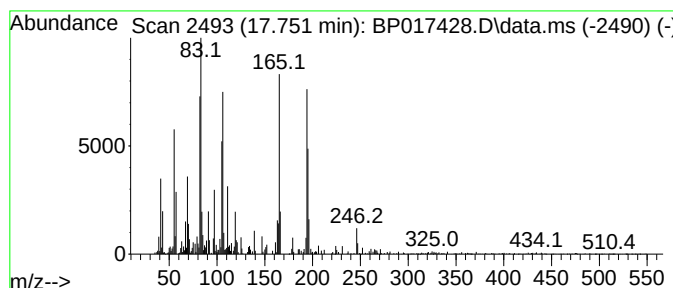
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 unknown-04

Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.40 ng/ul	226723	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenanthrenol	194	C14H10O	002433-56-9	43
2		Anthrone	194	C14H10O	000090-44-8	35
3		9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	30
4		9-Phenanthrenol	194	C14H10O	000484-17-3	30
5		4-Phenanthrenol	194	C14H10O	007651-86-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

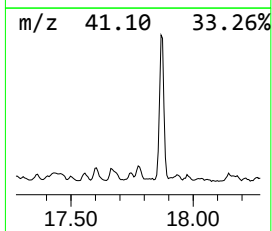
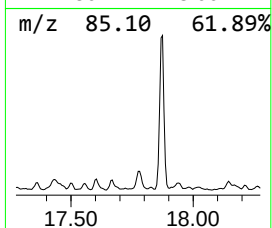
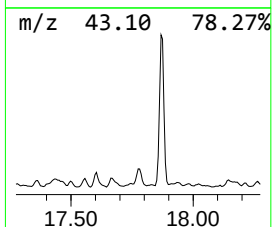
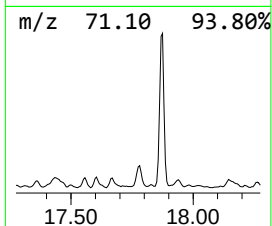
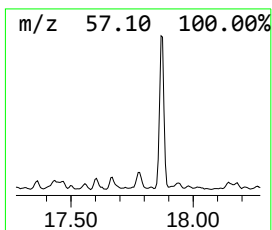
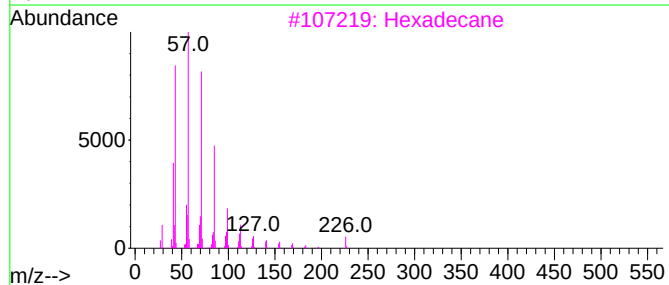
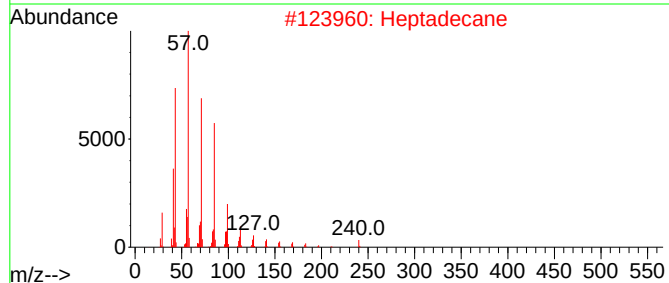
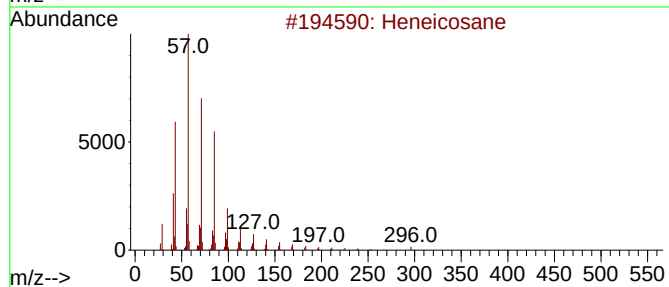
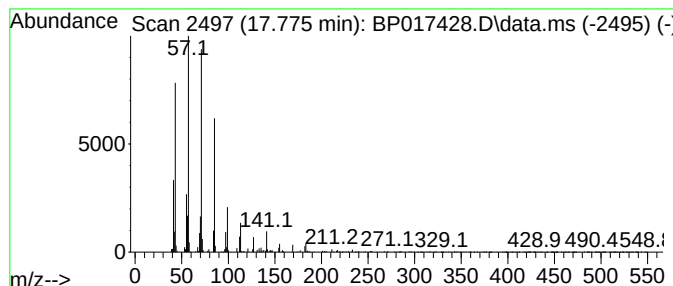
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.775	5.14 ng/ul	485408	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	83
5	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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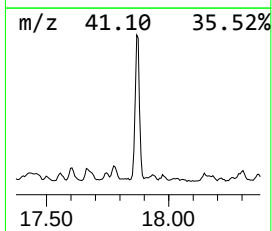
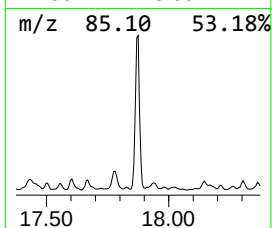
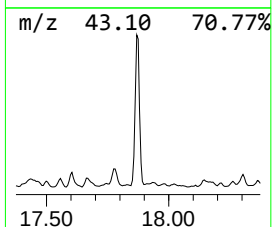
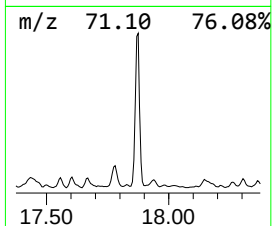
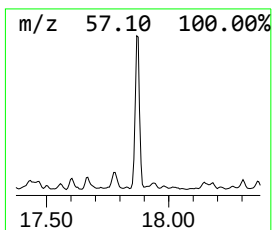
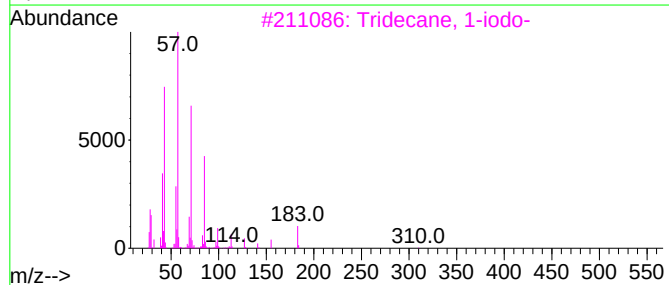
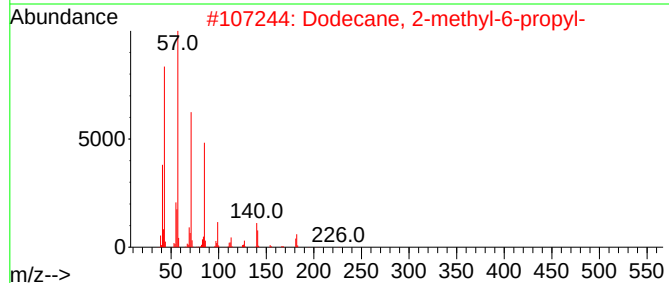
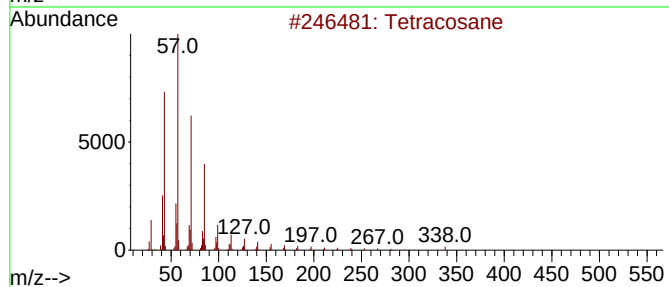
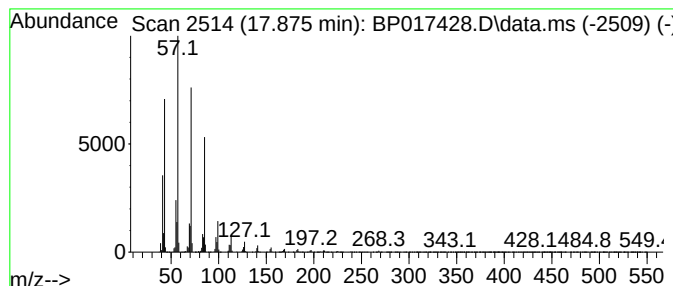
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	38.97 ng/ul	3677320	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
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Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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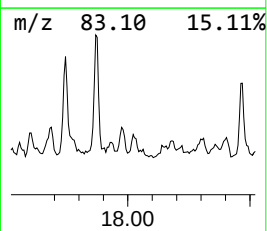
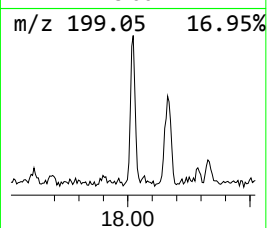
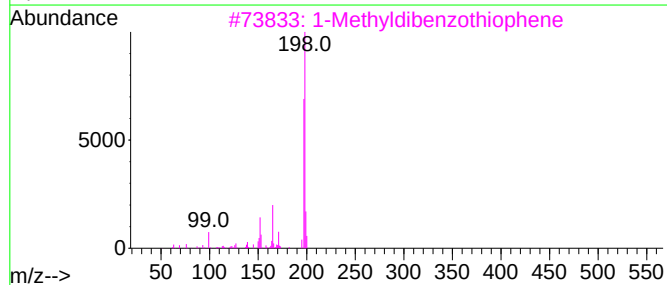
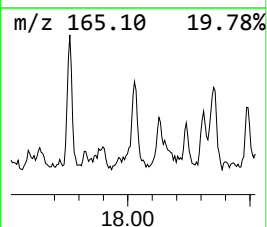
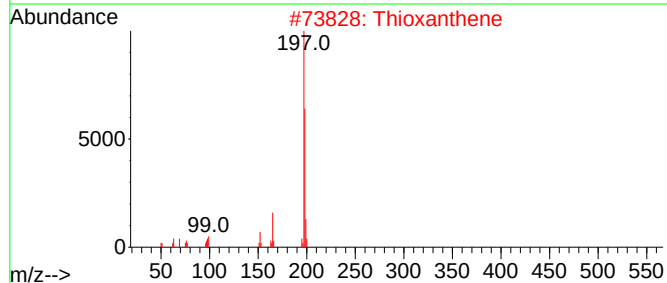
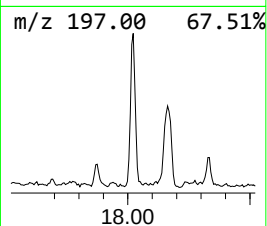
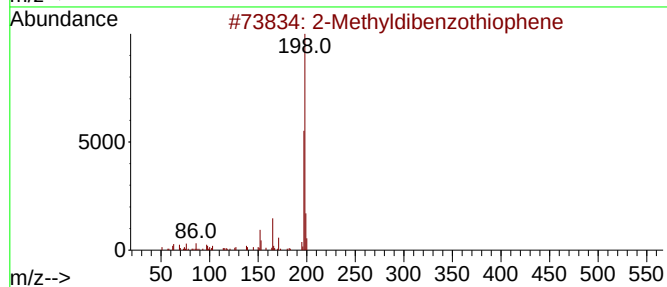
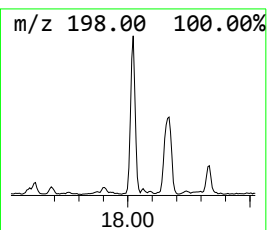
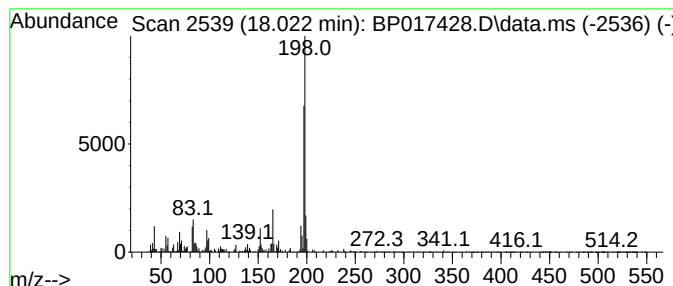
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 2-Methyldibenzothiophene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	5.36 ng/ul	505834	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
2			Thioxanthene	198	C13H10S	000261-31-4	83
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
5			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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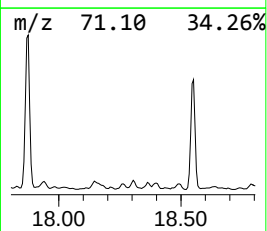
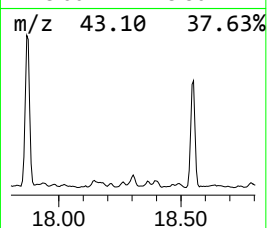
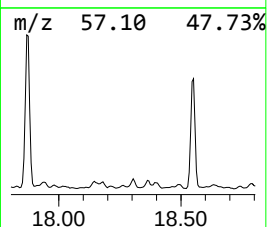
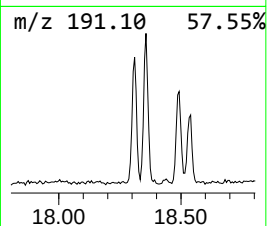
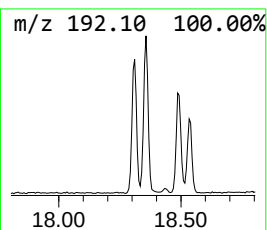
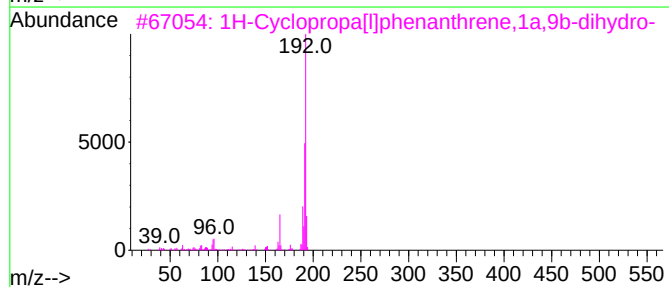
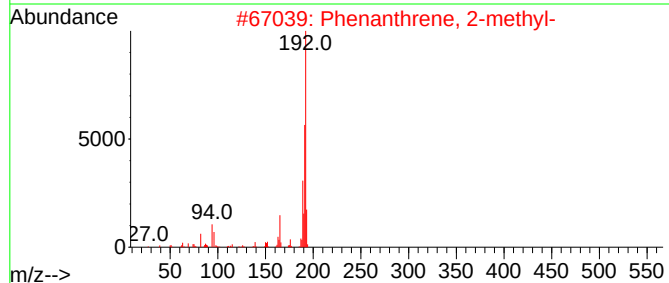
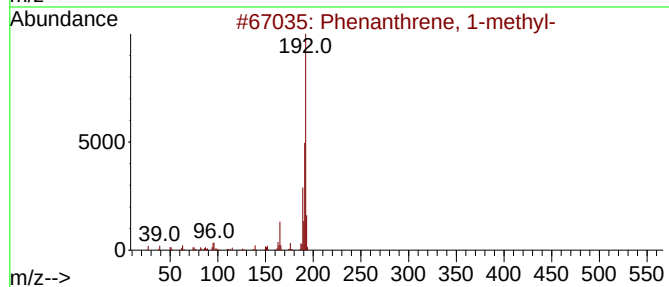
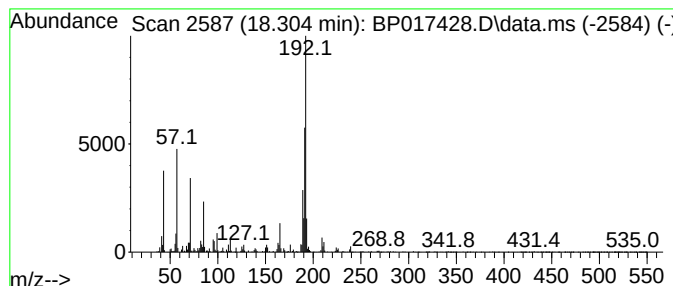
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Phenanthrene, 1-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.54 ng/ul	428893	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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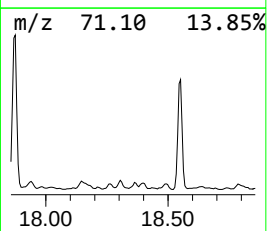
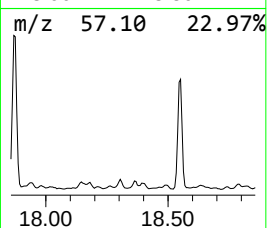
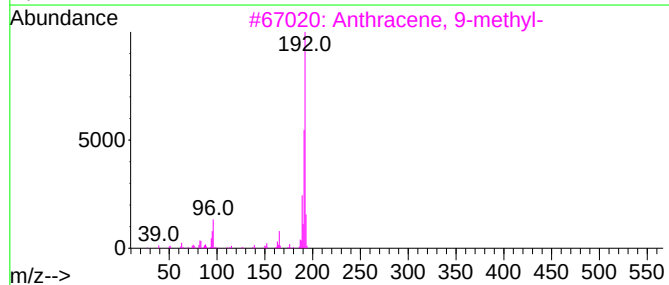
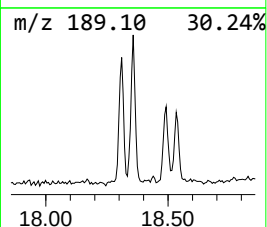
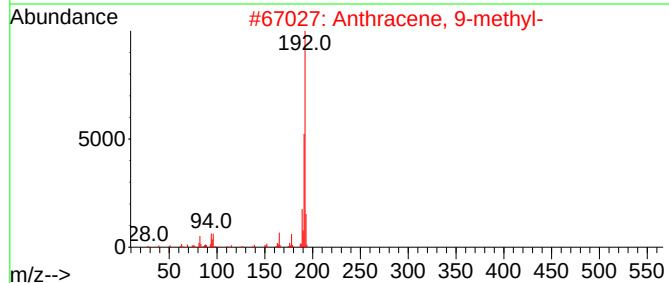
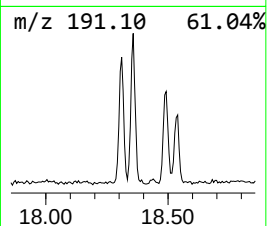
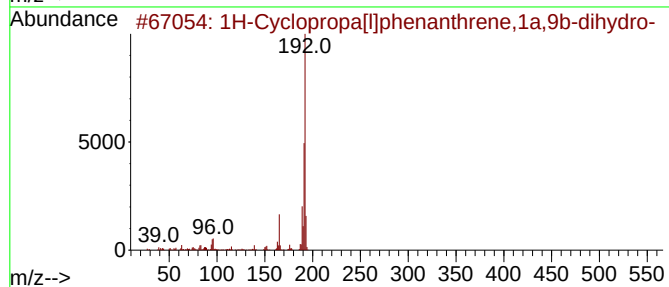
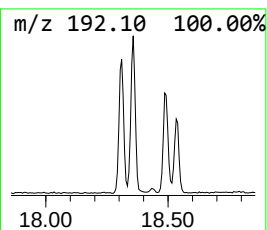
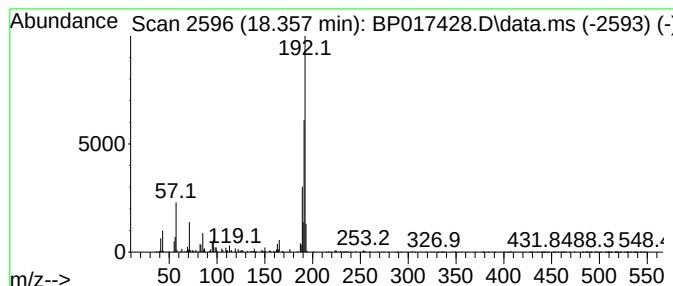
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 1H-Cyclopropa[l]phenanthren... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.62 ng/ul	341693	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

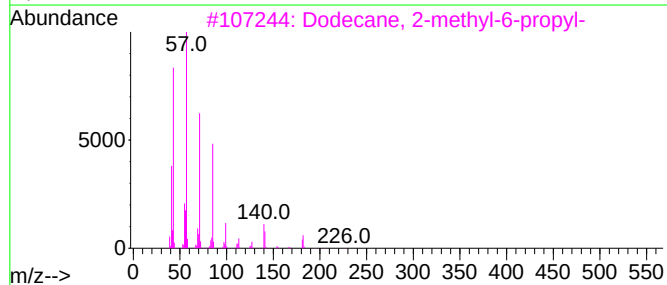
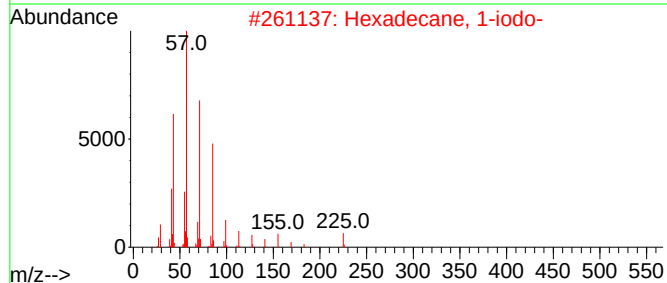
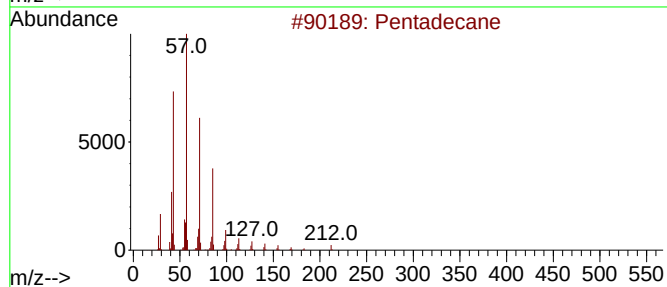
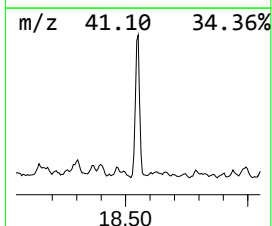
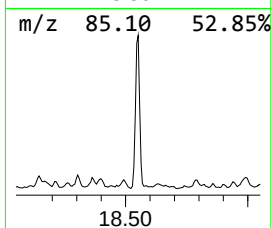
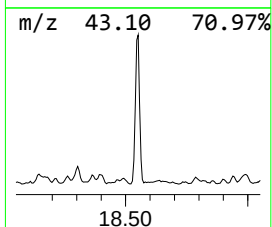
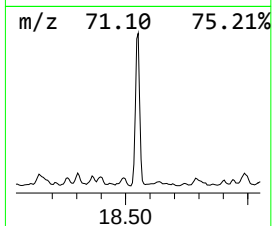
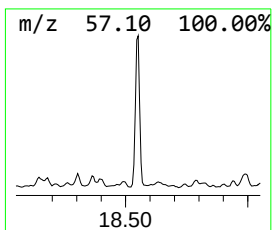
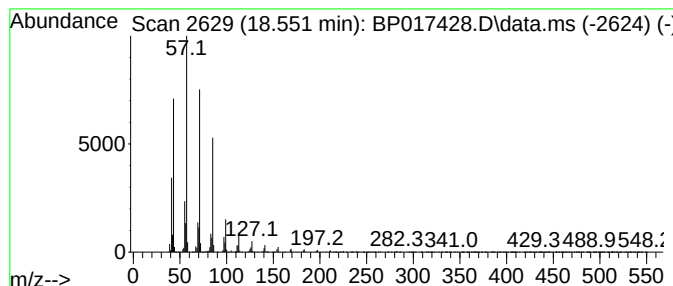
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	27.47 ng/ul	2592540	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN3

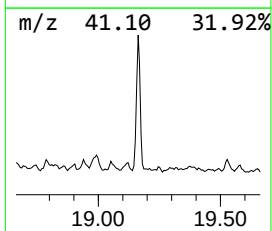
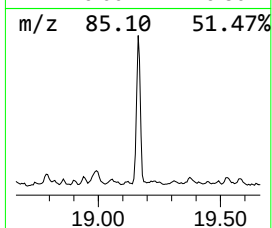
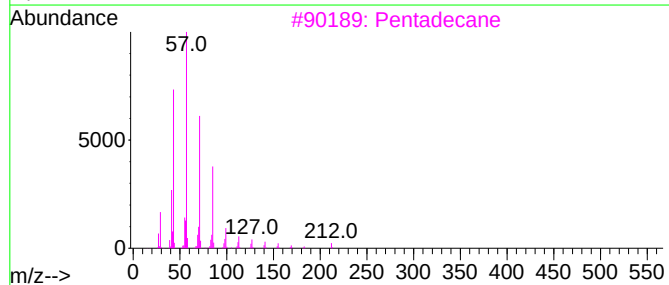
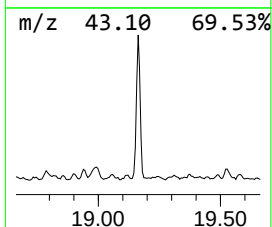
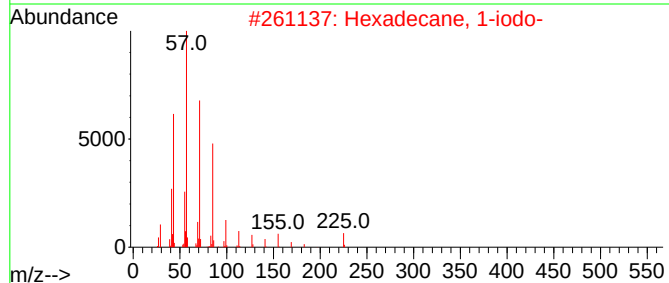
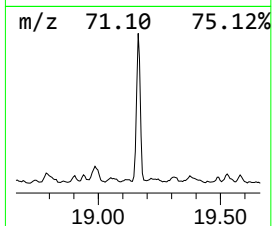
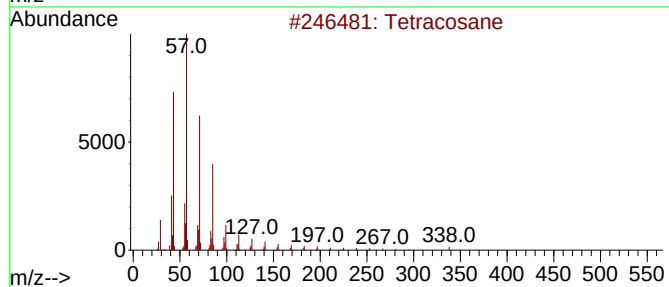
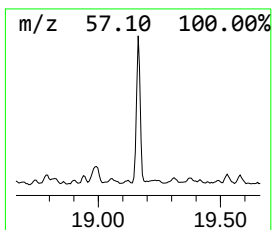
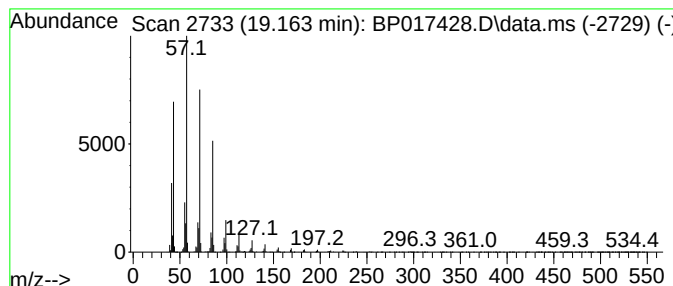
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	16.31 ng/ul	1539490	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

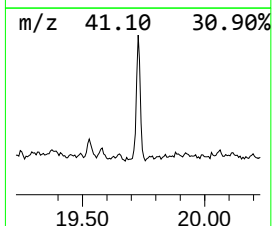
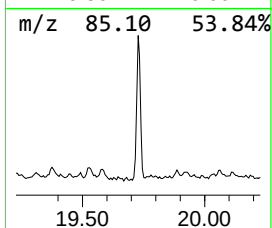
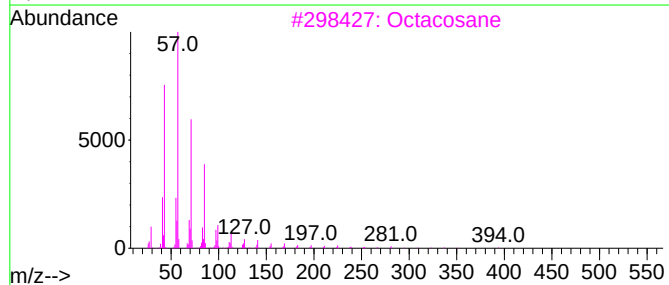
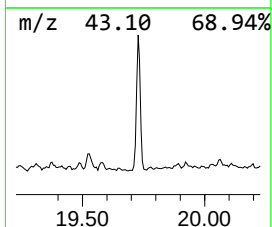
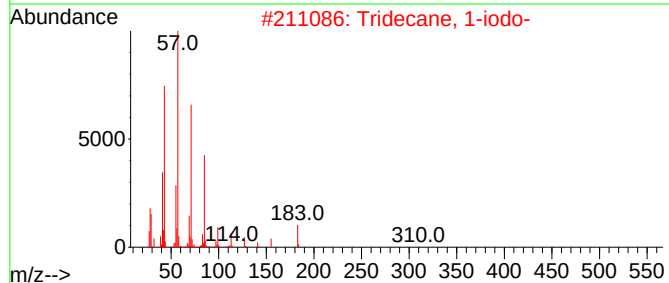
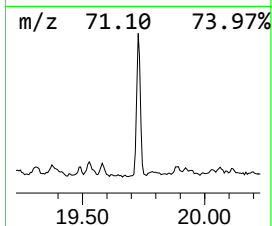
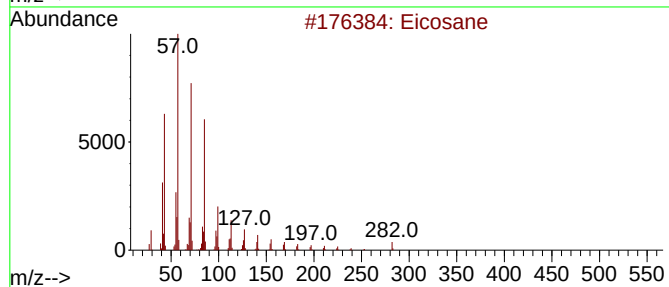
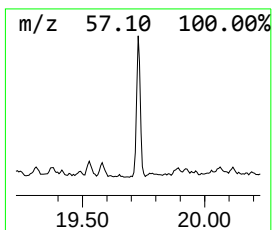
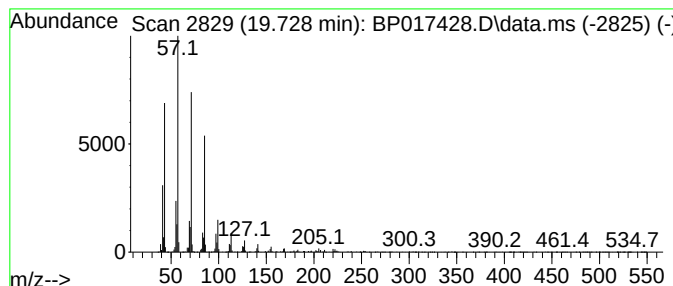
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.727	11.05 ng/ul	1058880	Chrysene-d12		21.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017428.D
Acq On : 28 Sep 2023 23:44
Operator : MA/JU
Sample : 04417-34
Misc :
ALS Vial : 19 Sample Multiplier: 1

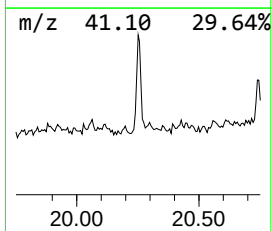
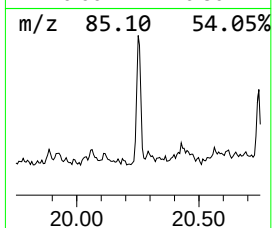
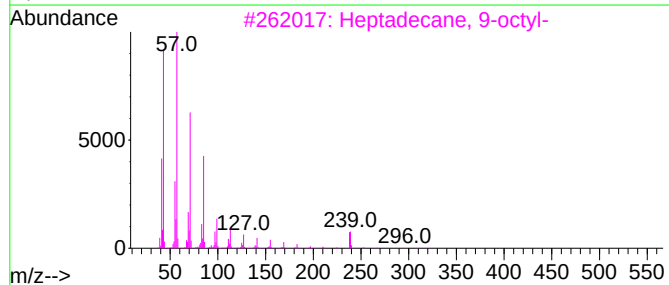
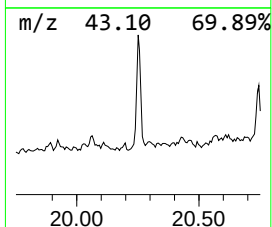
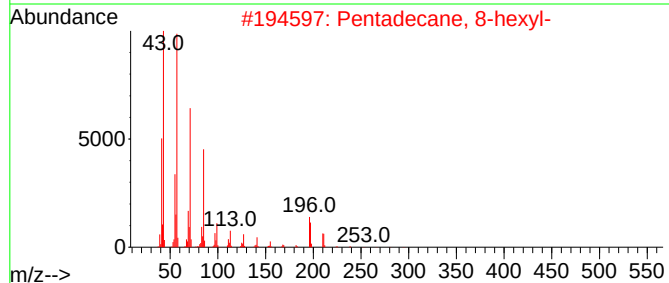
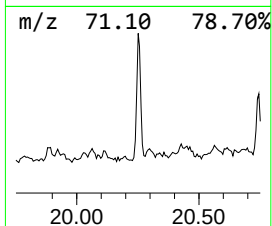
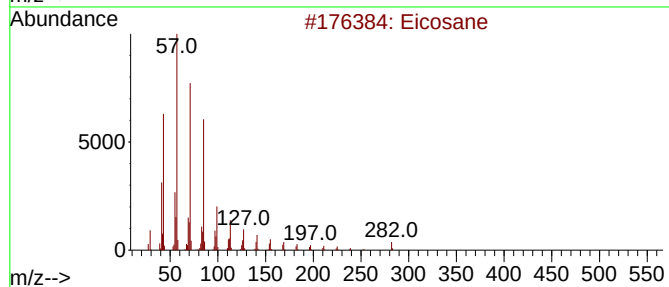
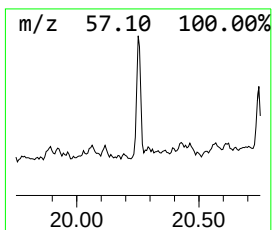
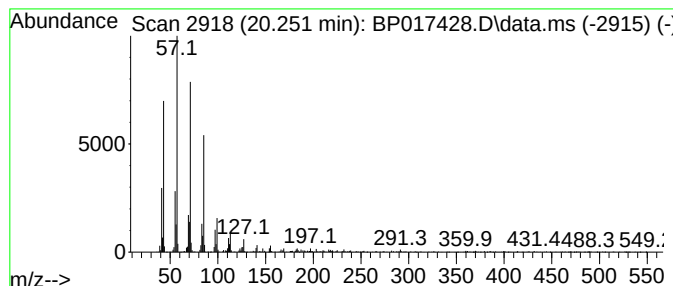
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.251	6.37 ng/ul	610159	Chrysene-d12		21.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
4	Heptadecane		240	C17H36	000629-78-7	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017428.D
 Acq On : 28 Sep 2023 23:44
 Operator : MA/JU
 Sample : 04417-34
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Iodoundecane	10.128	4.6	ng/ul	262559	2	10.804	1142100	20.0
(DEL) Alkane: S...	10.234	3.3	ng/ul	187624	2	10.804	1142100	20.0
(DEL) Alkane: S...	10.687	25.4	ng/ul	1448220	2	10.804	1142100	20.0
(DEL) Alkane: S...	10.863	15.0	ng/ul	856035	2	10.804	1142100	20.0
3-Heptafluorobu...	11.210	4.8	ng/ul	276100	2	10.804	1142100	20.0
unknown-01	11.369	3.3	ng/ul	189155	2	10.804	1142100	20.0
(DEL) Alkane: C...	11.440	8.4	ng/ul	482178	2	10.804	1142100	20.0
(DEL) Alkane: S...	11.475	3.4	ng/ul	195815	2	10.804	1142100	20.0
(DEL) Alkane: S...	11.557	5.7	ng/ul	324453	2	10.804	1142100	20.0
(DEL) Alkane: S...	11.640	7.8	ng/ul	443969	2	10.804	1142100	20.0
(DEL) Alkane: S...	11.740	19.6	ng/ul	1116200	2	10.804	1142100	20.0
(DEL) Alkane: C...	12.004	8.1	ng/ul	460748	2	10.804	1142100	20.0
(DEL) Alkane: S...	12.152	57.8	ng/ul	3298960	2	10.804	1142100	20.0
(DEL) Alkane: S...	12.216	5.4	ng/ul	306064	2	10.804	1142100	20.0
Dodecane, 2,7,1...	12.275	5.4	ng/ul	306893	2	10.804	1142100	20.0
Octadecane, 1-c...	12.363	9.3	ng/ul	528252	2	10.804	1142100	20.0
(DEL) Alkane: S...	12.551	3.4	ng/ul	195187	2	10.804	1142100	20.0
Carbonic acid, ...	12.781	9.7	ng/ul	534701	3	14.657	1104100	20.0
(DEL) Alkane: C...	12.857	7.7	ng/ul	424655	3	14.657	1104100	20.0
(DEL) Alkane: S...	12.893	6.0	ng/ul	328510	3	14.657	1104100	20.0
(DEL) Alkane: S...	12.963	15.1	ng/ul	834625	3	14.657	1104100	20.0
(DEL) Alkane: S...	13.051	8.2	ng/ul	454357	3	14.657	1104100	20.0
(DEL) Alkane: S...	13.099	26.6	ng/ul	1470810	3	14.657	1104100	20.0
Naphthalene, 1,...	13.269	3.8	ng/ul	210753	3	14.657	1104100	20.0
(DEL) Alkane: S...	13.398	84.3	ng/ul	4654010	3	14.657	1104100	20.0
(DEL) Alkane: S...	13.487	6.4	ng/ul	352407	3	14.657	1104100	20.0
Tetradecane, 1-...	13.634	3.7	ng/ul	206210	3	14.657	1104100	20.0
Naphthalene, 2,...	13.804	18.7	ng/ul	1032290	3	14.657	1104100	20.0
(DEL) Alkane: S...	13.922	3.3	ng/ul	183723	3	14.657	1104100	20.0
Naphthalene, 2,...	13.969	26.2	ng/ul	1446390	3	14.657	1104100	20.0
1-Iodo-2-methyl...	14.181	7.5	ng/ul	416688	3	14.657	1104100	20.0
Naphthalene, 2,...	14.204	4.2	ng/ul	230603	3	14.657	1104100	20.0
(DEL) Alkane: S...	14.263	6.9	ng/ul	381215	3	14.657	1104100	20.0
(DEL) Alkane: C...	14.428	5.3	ng/ul	292259	3	14.657	1104100	20.0
(DEL) Alkane: S...	14.481	94.1	ng/ul	5193010	3	14.657	1104100	20.0
Sulfurous acid,...	14.563	10.2	ng/ul	565262	3	14.657	1104100	20.0
1,1'-Biphenyl, ...	14.734	3.6	ng/ul	199546	3	14.657	1104100	20.0
Naphthalene, 1,...	14.857	14.5	ng/ul	802594	3	14.657	1104100	20.0
Naphthalene, 2-...	14.940	13.4	ng/ul	739178	3	14.657	1104100	20.0
(DEL) Alkane: S...	14.981	7.6	ng/ul	417750	3	14.657	1104100	20.0
(DEL) Alkane: S...	15.175	10.7	ng/ul	588657	3	14.657	1104100	20.0
Naphthalene, 2,...	15.263	16.6	ng/ul	918598	3	14.657	1104100	20.0
Naphthalene, 1,...	15.322	20.5	ng/ul	1133100	3	14.657	1104100	20.0
(DEL) Alkane: S...	15.445	92.1	ng/ul	5082140	3	14.657	1104100	20.0
Naphthalene, 2-...	15.740	11.8	ng/ul	650811	3	14.657	1104100	20.0
(DEL) Alkane: S...	15.845	53.1	ng/ul	2933730	3	14.657	1104100	20.0
(DEL) Alkane: S...	15.892	7.7	ng/ul	423425	3	14.657	1104100	20.0
(DEL) Alkane: S...	15.945	5.2	ng/ul	285045	3	14.657	1104100	20.0
(DEL) Alkane: S...	16.004	20.5	ng/ul	1131570	3	14.657	1104100	20.0
(DEL) Alkane: S...	16.075	8.7	ng/ul	821317	4	17.445	1887450	20.0
unknown-02	16.251	2.9	ng/ul	269909	4	17.445	1887450	20.0
(DEL) Alkane: S...	16.322	89.8	ng/ul	8470000	4	17.445	1887450	20.0

1,4,5,8-Tetrame...	16.375	8.7	ng/ul	821535	4	17.445	1887450	20.0
unknown-03	16.581	2.8	ng/ul	261981	4	17.445	1887450	20.0
(DEL) Alkane: S...	16.657	4.8	ng/ul	452887	4	17.445	1887450	20.0
1,1'-Biphenyl, ...	16.781	4.8	ng/ul	452674	4	17.445	1887450	20.0
(DEL) Alkane: S...	16.828	6.0	ng/ul	569962	4	17.445	1887450	20.0
2-Bromo dodecane	16.898	5.3	ng/ul	498604	4	17.445	1887450	20.0
(DEL) Alkane: C...	16.945	3.0	ng/ul	284486	4	17.445	1887450	20.0
(DEL) Alkane: S...	17.122	45.1	ng/ul	4260110	4	17.445	1887450	20.0
(DEL) Alkane: S...	17.163	24.9	ng/ul	2352770	4	17.445	1887450	20.0
Dibenzothiophene	17.263	5.6	ng/ul	527369	4	17.445	1887450	20.0
Carbonic acid, ...	17.604	4.5	ng/ul	424835	4	17.445	1887450	20.0
(DEL) Alkane: S...	17.669	4.5	ng/ul	424417	4	17.445	1887450	20.0
unknown-04	17.751	2.4	ng/ul	226723	4	17.445	1887450	20.0
(DEL) Alkane: S...	17.775	5.1	ng/ul	485408	4	17.445	1887450	20.0
(DEL) Alkane: S...	17.875	39.0	ng/ul	3677320	4	17.445	1887450	20.0
2-Methyldibenzo...	18.022	5.4	ng/ul	505834	4	17.445	1887450	20.0
Phenanthrene, 1...	18.304	4.5	ng/ul	428893	4	17.445	1887450	20.0
1H-Cyclopropa[l...	18.357	3.6	ng/ul	341693	4	17.445	1887450	20.0
(DEL) Alkane: S...	18.551	27.5	ng/ul	2592540	4	17.445	1887450	20.0
(DEL) Alkane: S...	19.163	16.3	ng/ul	1539490	4	17.445	1887450	20.0
(DEL) Alkane: S...	19.727	11.1	ng/ul	1058880	5	21.575	1916510	20.0
(DEL) Alkane: S...	20.251	6.4	ng/ul	610159	5	21.575	1916510	20.0

Instrument :

BNA_P

ClientSampleId :

EZYN3