

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017426.D
 Acq On : 28 Sep 2023 22:36
 Operator : MA/JU
 Sample : 04417-35
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYN4

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: BP017426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.299	707	716	724	rBV	228665	375147	5.64%	0.292%
2	7.964	822	829	837	rBV	511014	795497	11.96%	0.619%
3	8.822	968	975	981	rVB	137149	220790	3.32%	0.172%
4	9.122	1018	1026	1030	rBV	140652	221632	3.33%	0.173%
5	9.169	1030	1034	1040	rVB	261492	396430	5.96%	0.309%
6	10.687	1286	1292	1297	rBV	525757	762307	11.46%	0.594%
7	10.805	1306	1312	1317	rBV	723130	1257000	18.89%	0.979%
8	10.857	1317	1321	1330	rVB2	634319	1163708	17.49%	0.906%
9	10.975	1330	1341	1348	rBV3	222092	541957	8.15%	0.422%
10	11.440	1415	1420	1424	rBV2	159064	264320	3.97%	0.206%
11	11.640	1449	1454	1460	rVV2	143198	249879	3.76%	0.195%
12	11.740	1466	1471	1476	rVB	460902	649245	9.76%	0.506%
13	12.004	1509	1516	1525	rBV5	133283	325966	4.90%	0.254%
14	12.152	1535	1541	1548	rVV	1286959	1884174	28.32%	1.467%
15	12.363	1570	1577	1581	rVB	175383	318401	4.79%	0.248%
16	12.469	1589	1595	1605	rVB	883990	1496298	22.49%	1.165%
17	12.687	1627	1632	1638	rVB	425739	653086	9.82%	0.509%
18	12.781	1644	1648	1652	rBV	184241	310818	4.67%	0.242%
19	12.857	1657	1661	1664	rVV3	141853	262824	3.95%	0.205%
20	12.887	1664	1666	1672	rVB	158386	210960	3.17%	0.164%
21	12.963	1673	1679	1685	rBV	308283	497355	7.48%	0.387%
22	13.052	1689	1694	1697	rVV	196823	277558	4.17%	0.216%
23	13.099	1697	1702	1708	rVV	677925	911893	13.71%	0.710%
24	13.399	1746	1753	1759	rBV	2058304	2983939	44.85%	2.324%
25	13.487	1763	1768	1773	rBV2	252347	411077	6.18%	0.320%
26	13.551	1777	1779	1787	rVB5	124365	201505	3.03%	0.157%
27	13.669	1796	1799	1803	rBV	168933	264011	3.97%	0.206%
28	13.804	1816	1822	1824	rBV2	714324	1245100	18.72%	0.970%
29	13.963	1844	1849	1854	rVV	1070973	1917805	28.83%	1.493%
30	14.022	1854	1859	1861	rVV	821542	1233222	18.54%	0.960%
31	14.051	1861	1864	1870	rVV2	975827	2061123	30.98%	1.605%
32	14.099	1870	1872	1877	rVB	281943	330453	4.97%	0.257%
33	14.181	1882	1886	1887	rBV	221140	259571	3.90%	0.202%
34	14.204	1887	1890	1893	rVV	393302	481501	7.24%	0.375%
35	14.357	1907	1916	1925	rBV3	894110	2250202	33.82%	1.752%
36	14.481	1932	1937	1945	rVB	2928485	3785555	56.90%	2.948%

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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

37	14.563	1945	1951	1955	rBV4	175871	388135	5.83%	0.302%
38	14.657	1963	1967	1971	rBV	918151	1154149	17.35%	0.899%
39	14.857	1995	2001	2008	rVV2	349592	826256	12.42%	0.643%
40	14.934	2008	2014	2019	rVV4	302225	691210	10.39%	0.538%
41	14.981	2019	2022	2026	rVV	332767	449220	6.75%	0.350%
42	15.040	2026	2032	2038	rVV3	917324	1787380	26.87%	1.392%
43	15.104	2038	2043	2044	rVV2	699299	1085524	16.32%	0.845%
44	15.122	2044	2046	2051	rVV2	882877	1163306	17.49%	0.906%
45	15.175	2051	2055	2060	rVB4	309410	462220	6.95%	0.360%
46	15.263	2065	2070	2075	rBV	557902	947004	14.23%	0.737%
47	15.322	2075	2080	2088	rVB3	683127	1128136	16.96%	0.878%
48	15.445	2090	2101	2113	rBV	3633166	5877091	88.34%	4.576%
49	15.657	2133	2137	2141	rBV	967915	1439731	21.64%	1.121%
50	15.745	2147	2152	2160	rBV3	294101	554117	8.33%	0.431%
51	15.845	2163	2169	2174	rVV	1229786	2205513	33.15%	1.717%
52	15.904	2174	2179	2184	rVV3	174691	386645	5.81%	0.301%
53	15.945	2184	2186	2192	rVV4	127535	235953	3.55%	0.184%
54	16.004	2192	2196	2204	rVB3	598093	1085242	16.31%	0.845%
55	16.075	2204	2208	2212	rBV2	455034	658208	9.89%	0.513%
56	16.151	2217	2221	2224	rBV3	221239	313511	4.71%	0.244%
57	16.251	2234	2238	2243	rVB3	156030	230201	3.46%	0.179%
58	16.322	2244	2250	2256	rVV	4174880	6652895	100.00%	5.180%
59	16.375	2256	2259	2267	rVB3	386191	741703	11.15%	0.578%
60	16.516	2279	2283	2286	rBV	164353	217110	3.26%	0.169%
61	16.657	2303	2307	2311	rBV3	189593	369950	5.56%	0.288%
62	16.781	2324	2328	2332	rBV3	269984	397680	5.98%	0.310%
63	16.828	2333	2336	2343	rVB2	308040	453437	6.82%	0.353%
64	16.898	2344	2348	2351	rBV2	260675	333005	5.01%	0.259%
65	16.945	2353	2356	2360	rBV2	208895	307361	4.62%	0.239%
66	17.122	2379	2386	2390	rBV2	2846268	3891114	58.49%	3.030%
67	17.163	2390	2393	2398	rVB	1300461	1719664	25.85%	1.339%
68	17.263	2406	2410	2415	rBV2	240573	393740	5.92%	0.307%
69	17.445	2436	2441	2445	rBV	1411879	2091983	31.44%	1.629%
70	17.487	2445	2448	2453	rVV	1195867	1681628	25.28%	1.309%
71	17.545	2453	2458	2462	rVV	1020917	1575473	23.68%	1.227%
72	17.581	2462	2464	2474	rVV2	436941	885459	13.31%	0.689%
73	17.669	2476	2479	2485	rVB2	197790	355187	5.34%	0.277%
74	17.769	2490	2496	2502	rVB5	334418	781651	11.75%	0.609%
75	17.869	2509	2513	2522	rBV	2378973	3099596	46.59%	2.414%
76	18.028	2536	2540	2548	rVB3	361746	656254	9.86%	0.511%

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77	18.310	2584	2588	2592	rBV2	532259	682733	10.26%	0.532%
78	18.357	2592	2596	2601	rVB	597983	808132	12.15%	0.629%
79	18.492	2616	2619	2623	rVV2	385288	558360	8.39%	0.435%
80	18.551	2623	2629	2635	rVB2	1789862	2354702	35.39%	1.834%
81	18.792	2667	2670	2674	rBV	250519	347843	5.23%	0.271%
82	19.116	2722	2725	2728	rBV3	214843	244554	3.68%	0.190%
83	19.163	2729	2733	2736	rVV	1138559	1290558	19.40%	1.005%
84	19.192	2736	2738	2743	rVB	328256	401188	6.03%	0.312%
85	19.357	2763	2766	2776	rVB2	364386	624589	9.39%	0.486%
86	19.469	2780	2785	2791	rVV	4793298	6169827	92.74%	4.804%
87	19.616	2806	2810	2813	rBV	335438	439278	6.60%	0.342%
88	19.728	2826	2829	2834	rVB	811519	1012068	15.21%	0.788%
89	19.798	2834	2841	2843	rBV2	1555924	2804624	42.16%	2.184%
90	19.828	2843	2846	2851	rVB	4150318	5115576	76.89%	3.983%
91	19.998	2872	2875	2878	rVB	308981	338149	5.08%	0.263%
92	20.133	2894	2898	2906	rVB3	311857	690915	10.39%	0.538%
93	20.257	2916	2919	2924	rBV4	453840	739871	11.12%	0.576%
94	21.051	3051	3054	3059	rVB	573157	749070	11.26%	0.583%
95	21.563	3136	3141	3147	rBV2	3016149	6558485	98.58%	5.107%
96	21.616	3147	3150	3155	rVB	2458936	3166563	47.60%	2.466%
97	23.363	3441	3447	3453	rBV	2047219	5277481	79.33%	4.109%
98	23.933	3539	3544	3549	rVB	1146179	2011671	30.24%	1.566%
99	24.051	3559	3564	3571	rVB	1722938	3448429	51.83%	2.685%
100	24.163	3579	3583	3589	rVB	818295	1443015	21.69%	1.124%

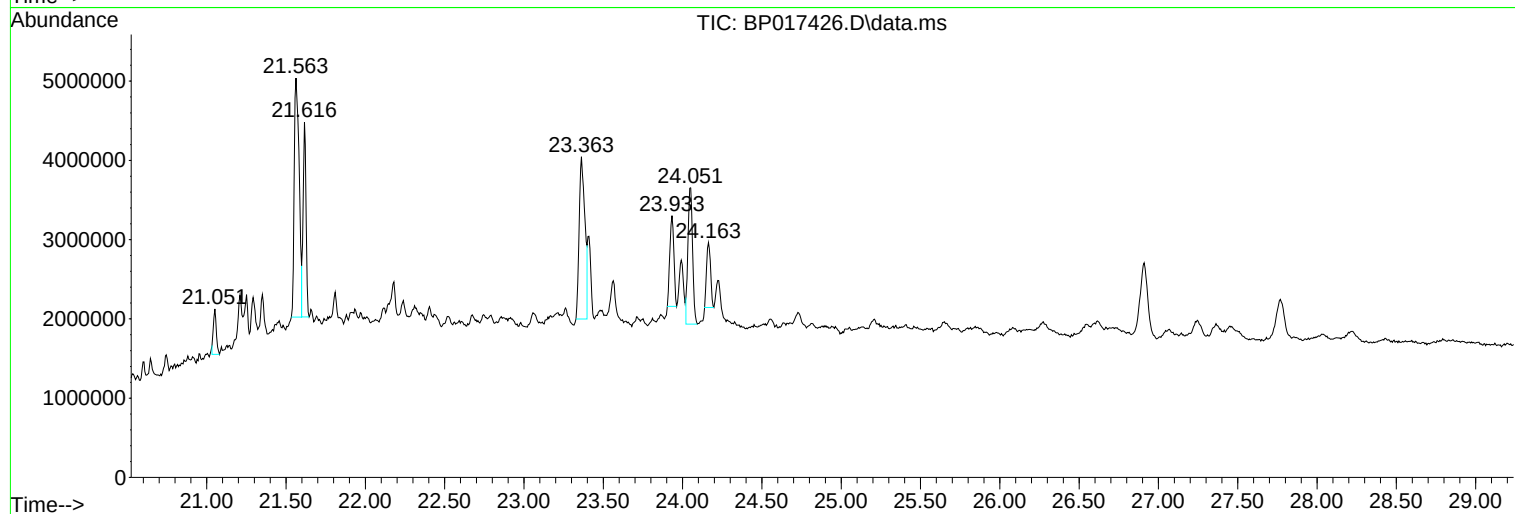
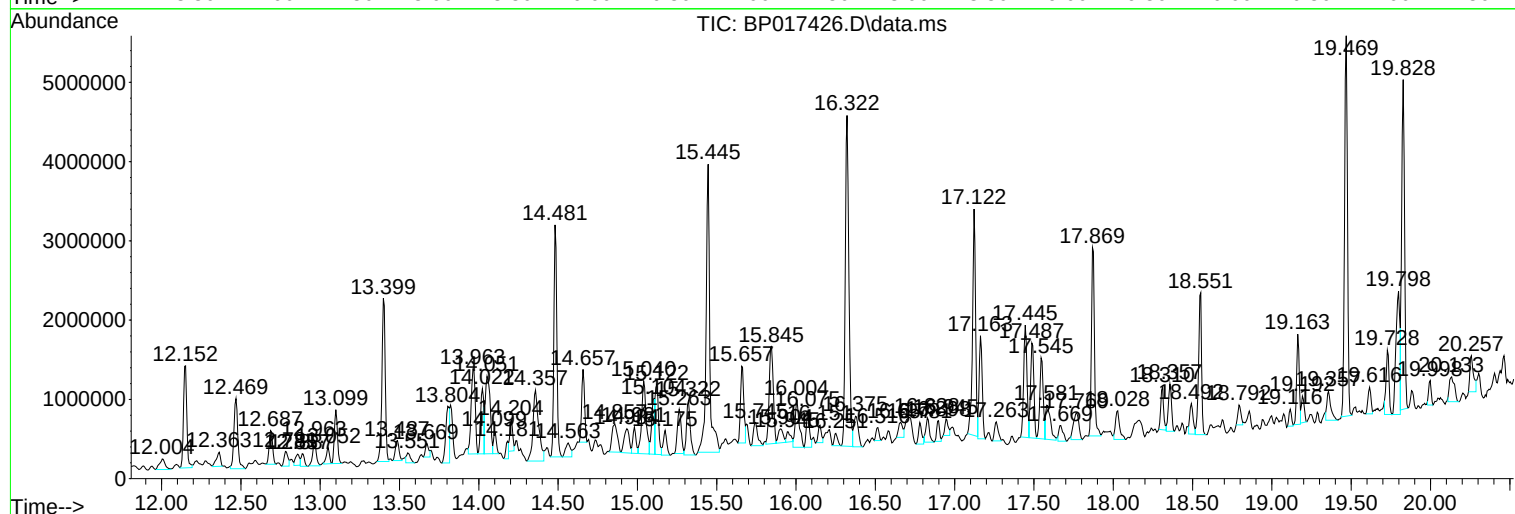
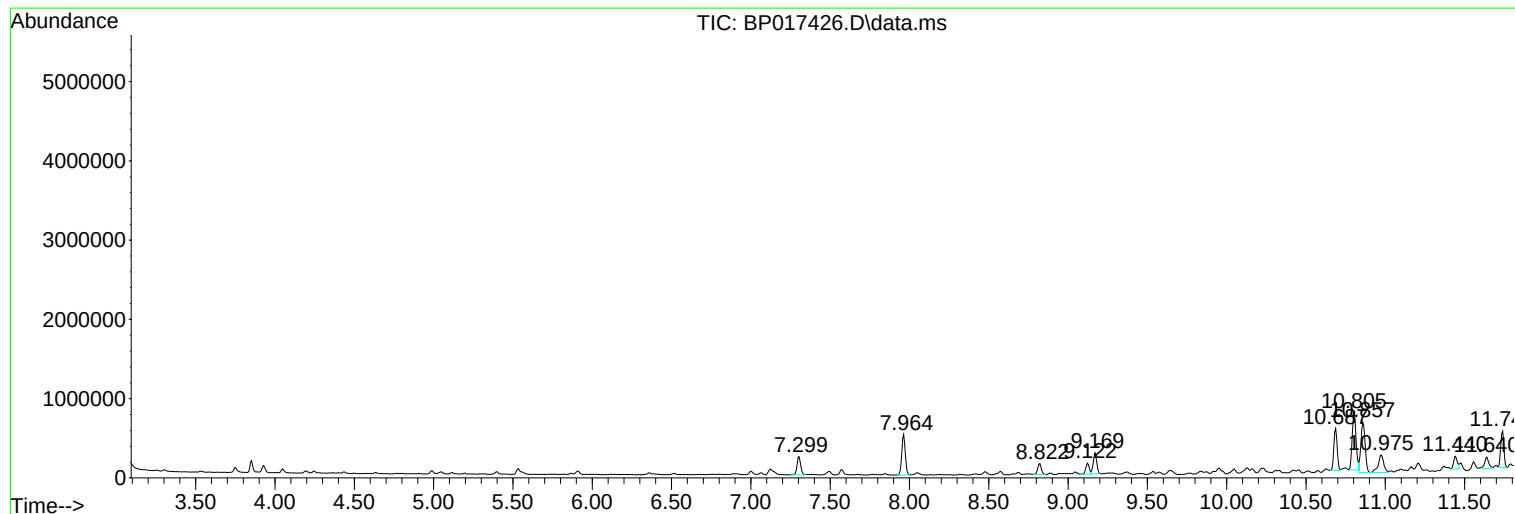
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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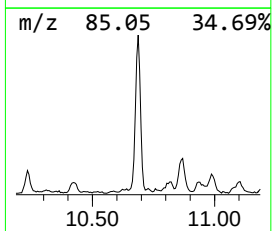
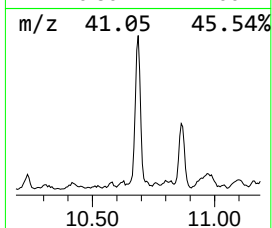
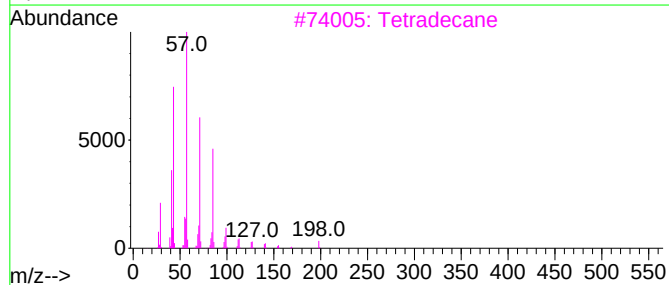
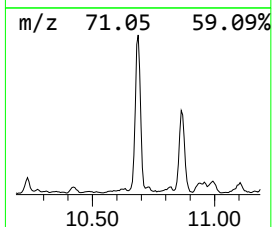
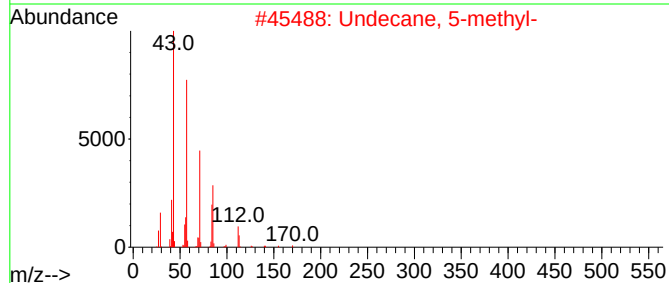
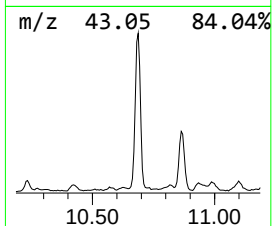
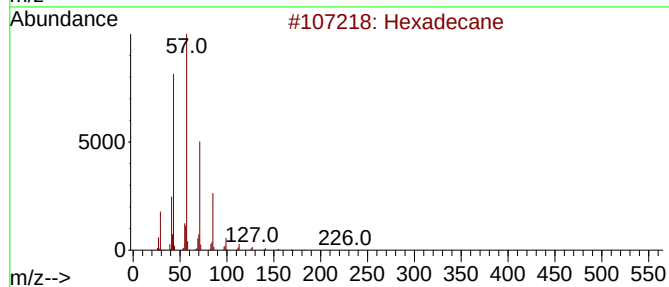
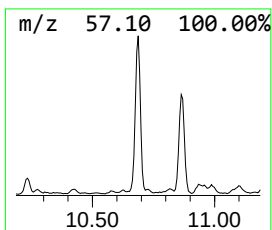
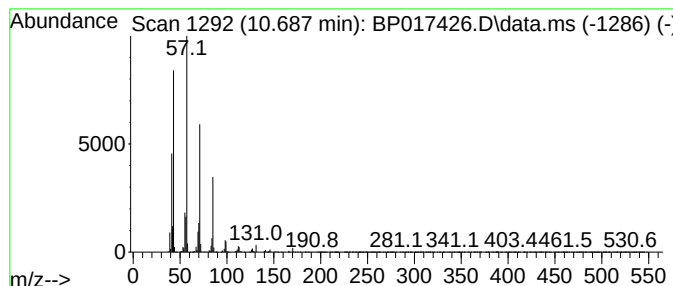
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.687	12.13 ng/ul	762307	Naphthalene-d8		10.805	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Undecane, 5-methyl-		170	C12H26	001632-70-8	80
3	Tetradecane		198	C14H30	000629-59-4	80
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
5	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	72



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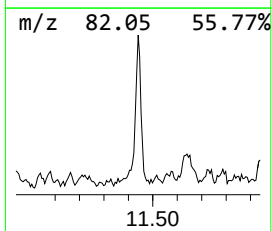
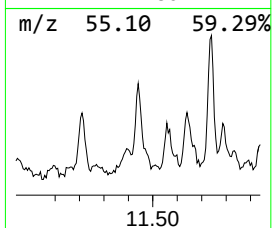
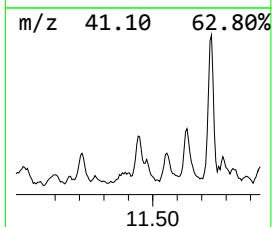
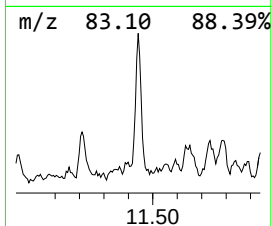
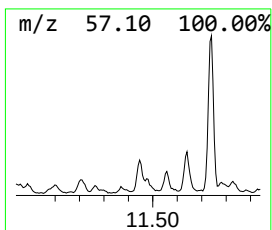
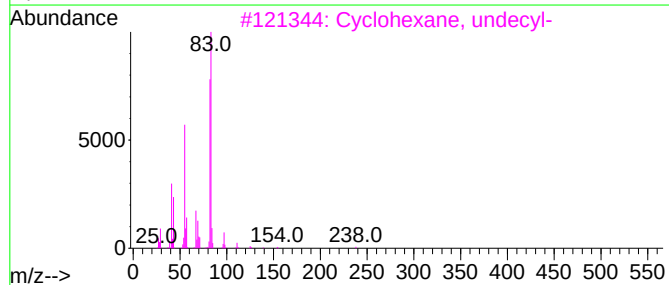
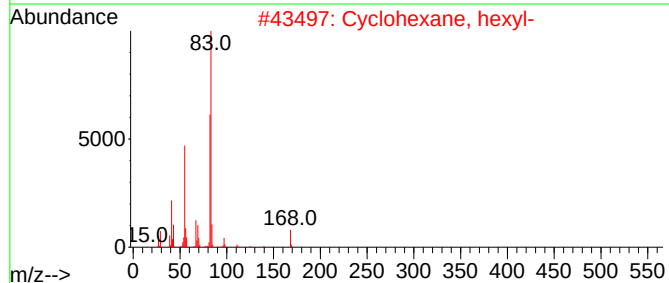
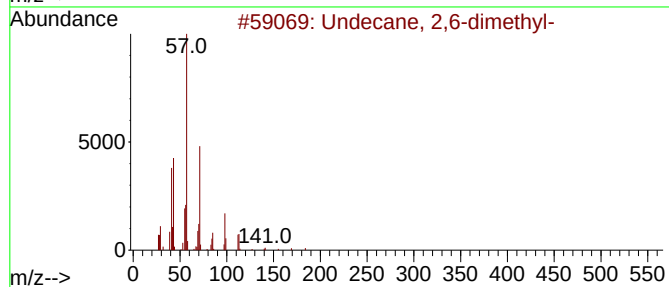
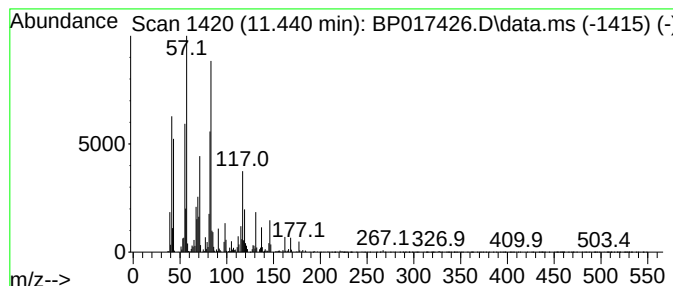
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	4.21 ng/ul	264320	Naphthalene-d8	10.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	44
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	35



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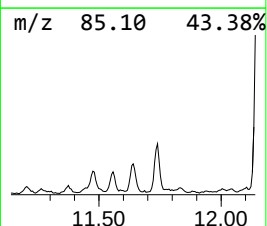
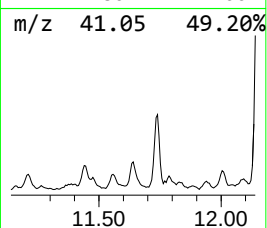
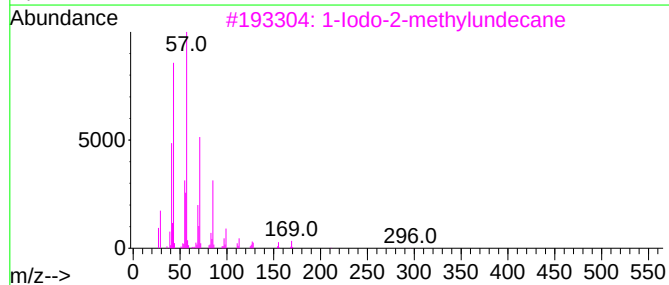
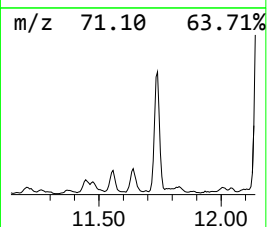
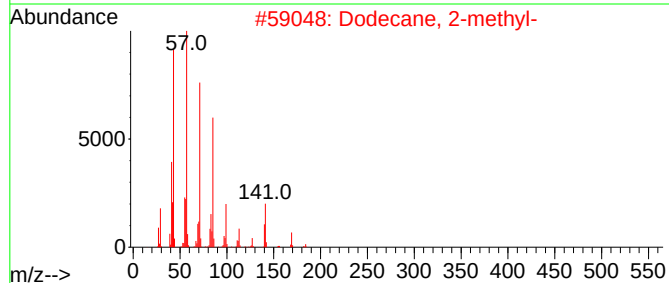
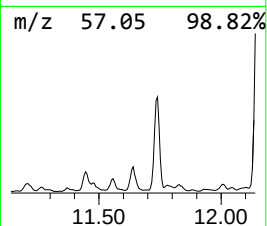
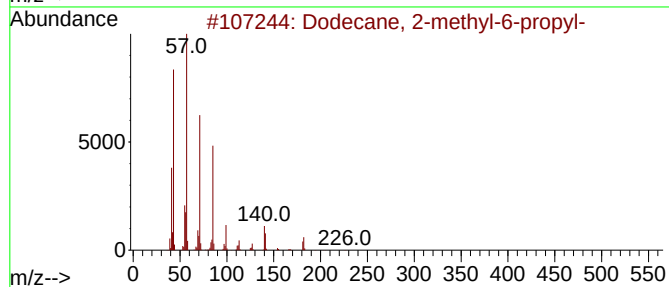
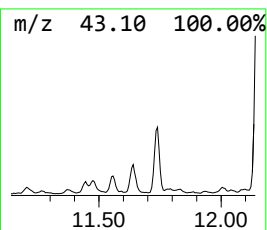
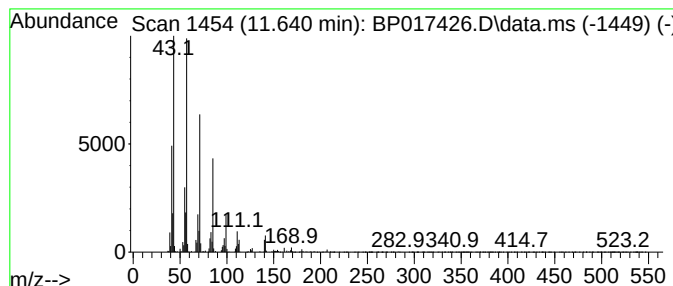
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	3.98 ng/ul	249879	Naphthalene-d8	10.805

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	83
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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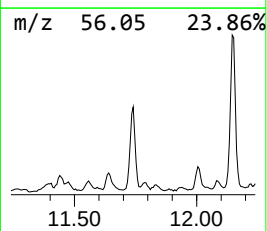
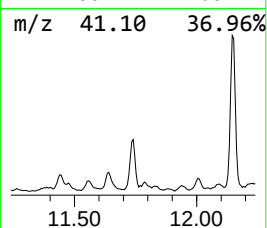
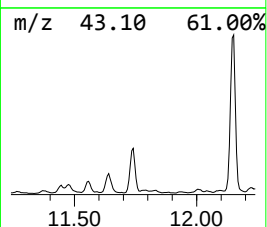
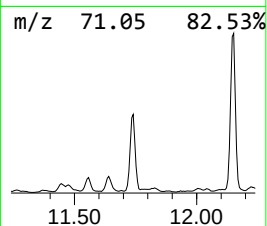
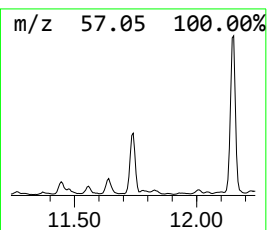
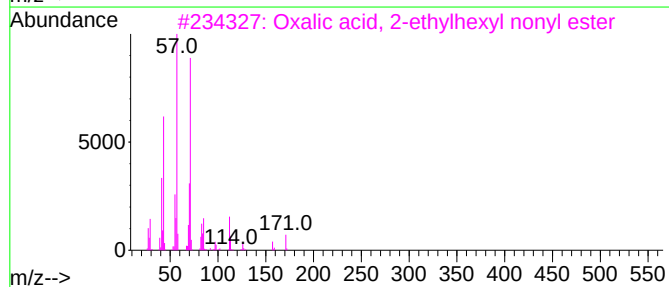
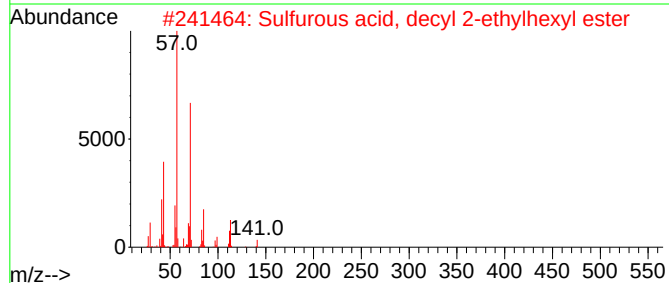
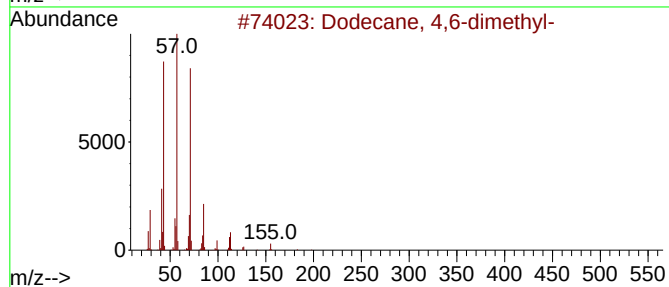
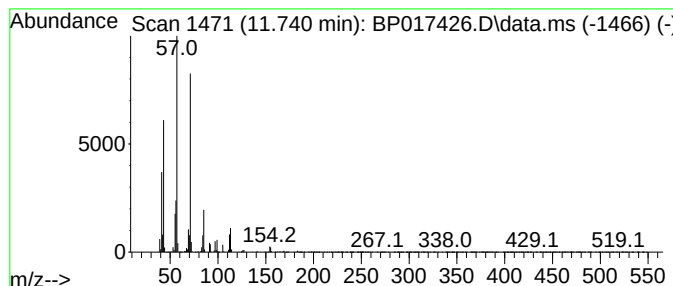
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	10.33 ng/ul	649245	Naphthalene-d8	10.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

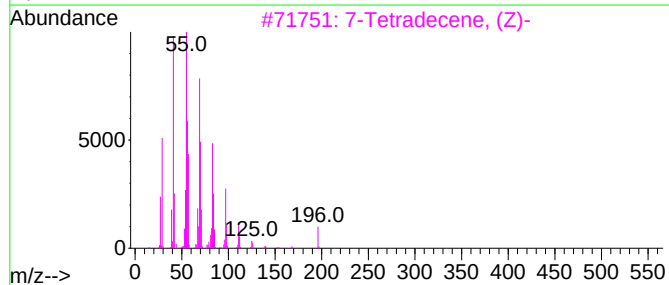
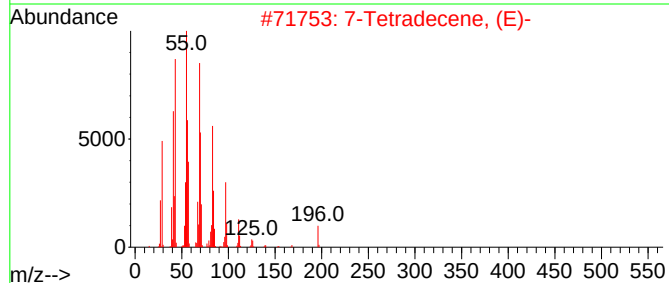
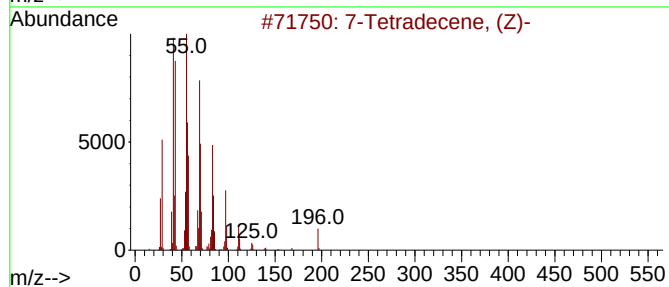
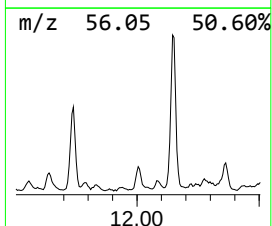
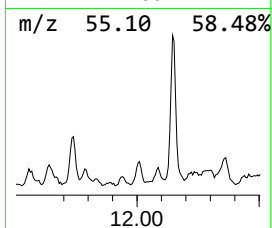
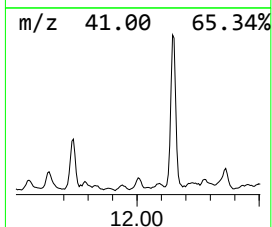
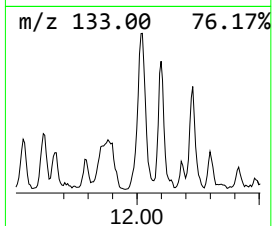
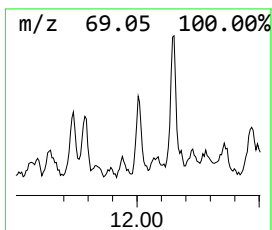
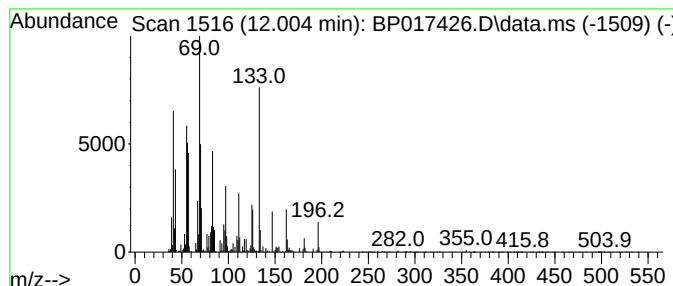
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.005	5.19 ng/ul	325966	Naphthalene-d8	10.805	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	55
2	7-Tetradecene, (E)-	196	C14H28	041446-63-3	55
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	55
4	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	51
5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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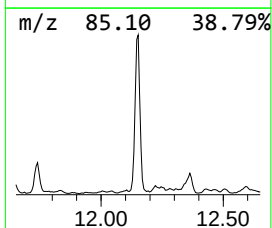
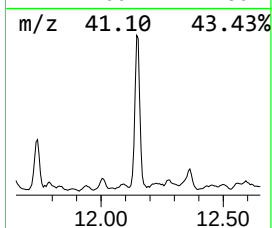
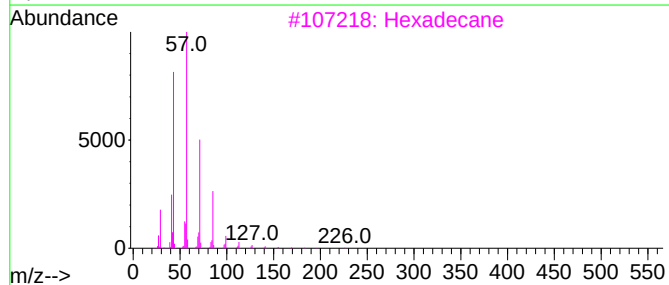
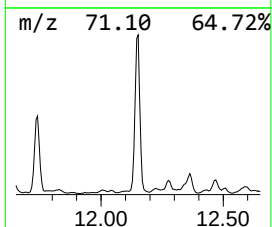
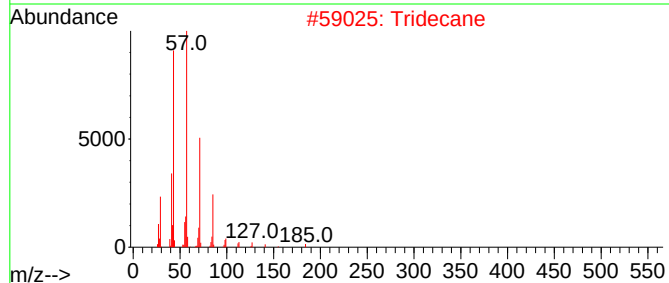
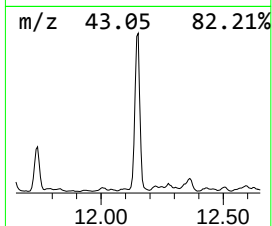
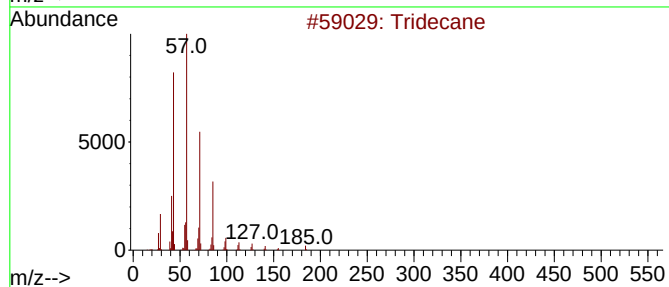
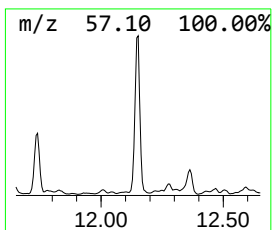
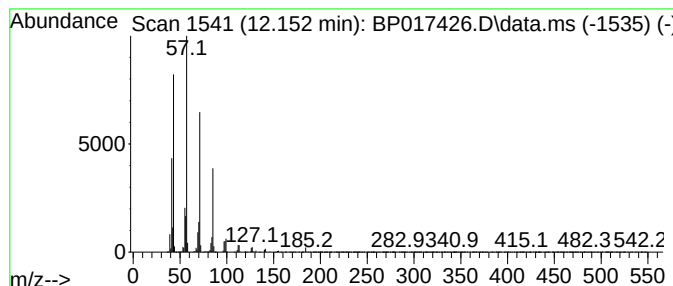
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.152	29.98 ng/ul	1884170	Naphthalene-d8	10.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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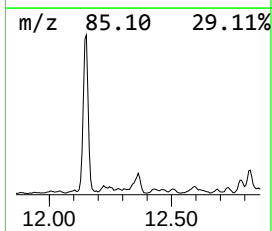
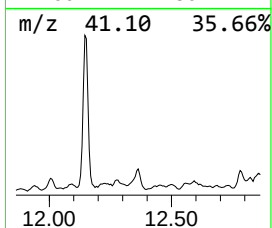
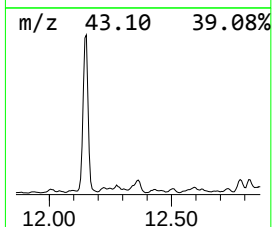
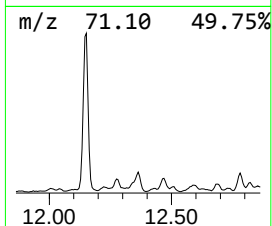
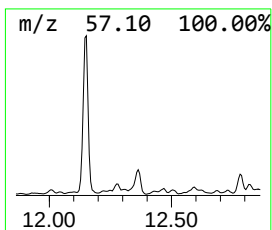
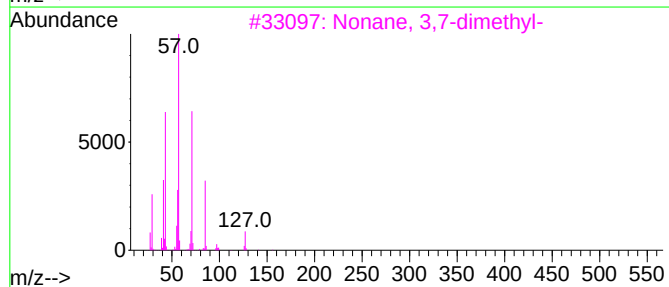
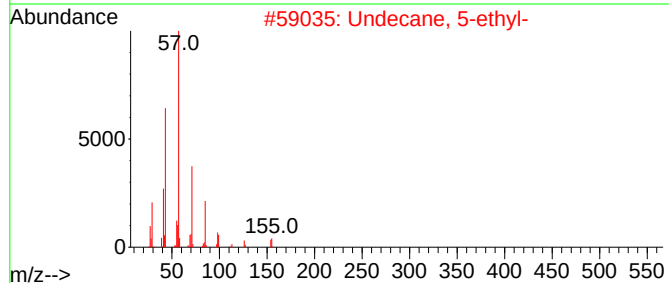
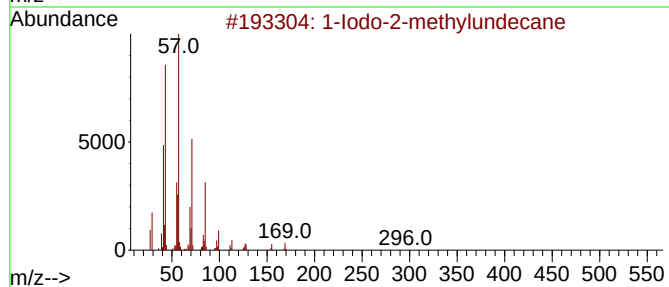
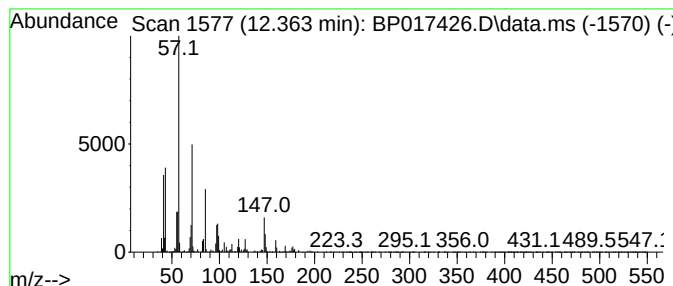
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	5.07 ng/ul	318401	Naphthalene-d8	10.805

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	52
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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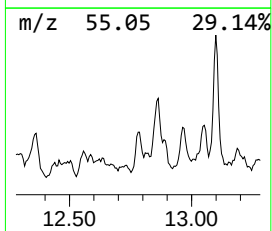
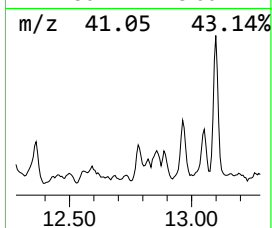
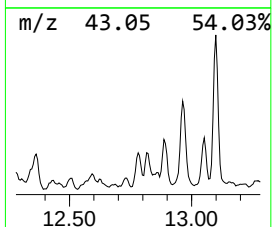
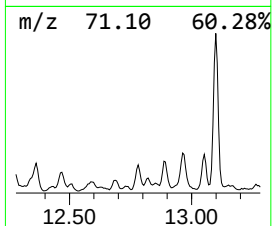
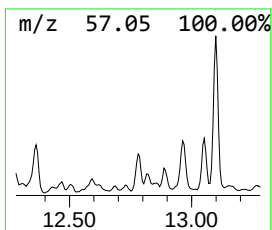
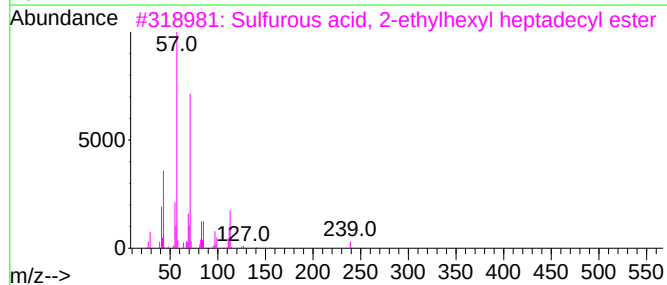
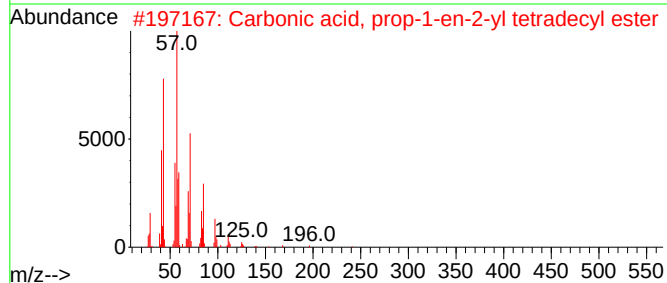
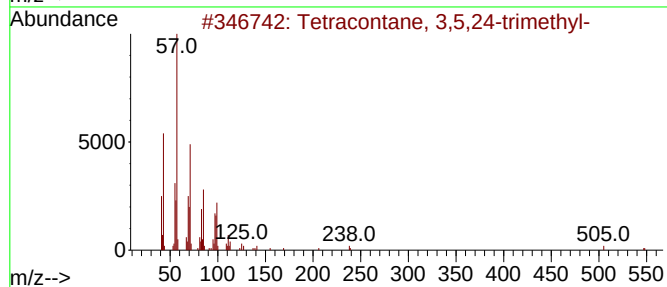
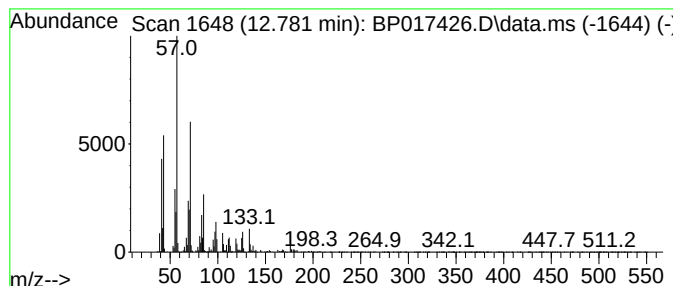
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	5.39 ng/ul	310818	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	49
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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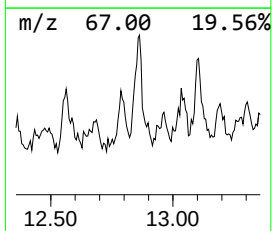
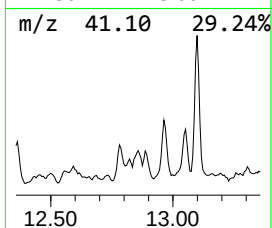
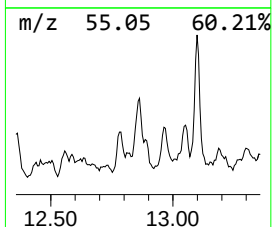
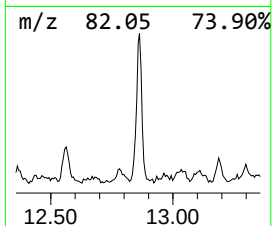
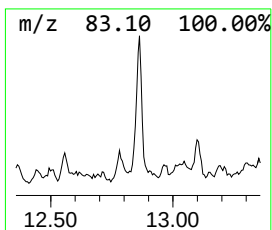
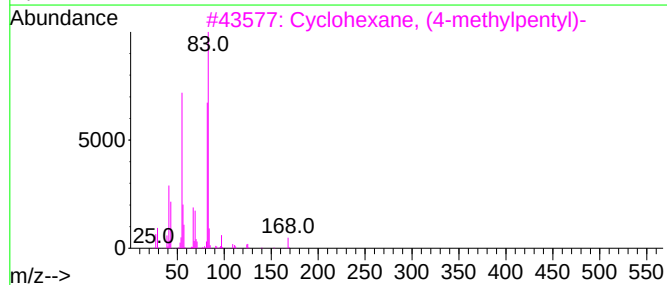
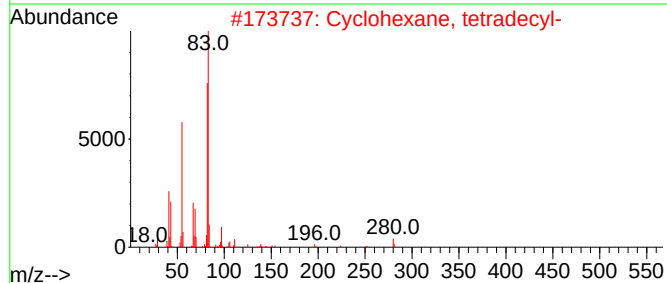
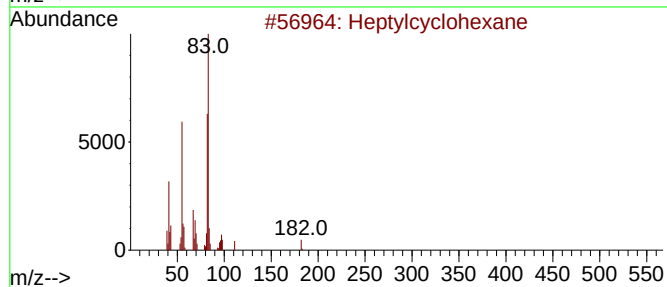
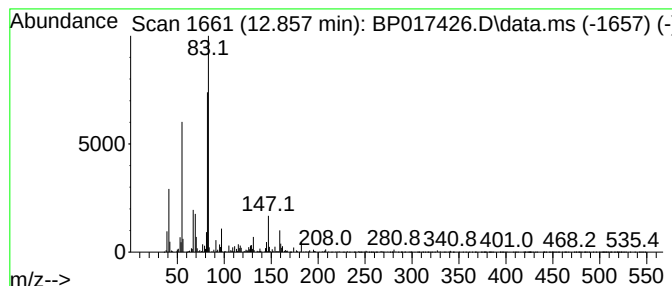
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic12.857 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	4.55 ng/ul	262824	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	80
2			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
4			Heptylcyclohexane	182	C13H26	005617-41-4	72
5			Dodecylcyclohexane	252	C18H36	001795-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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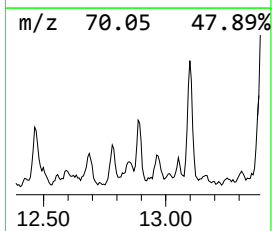
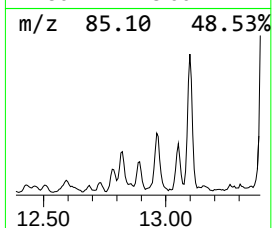
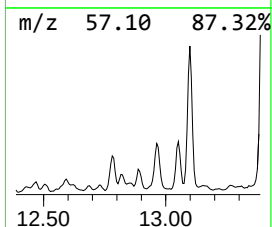
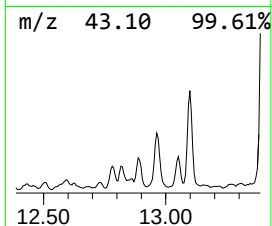
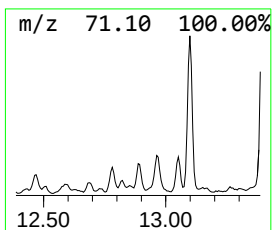
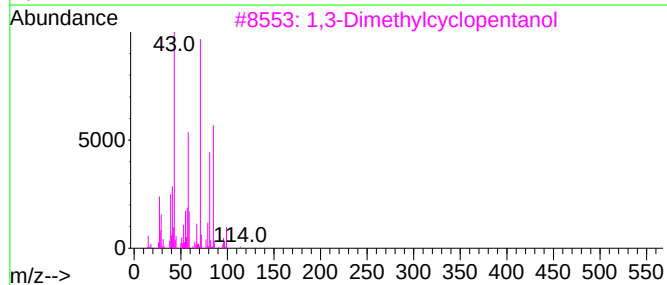
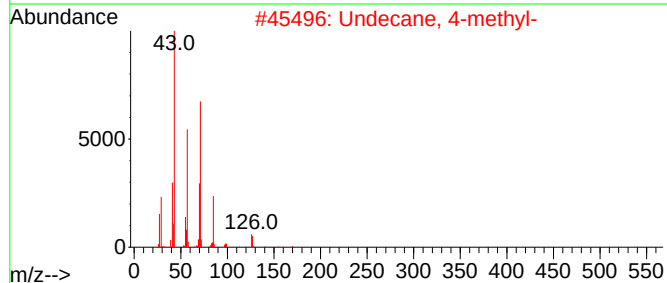
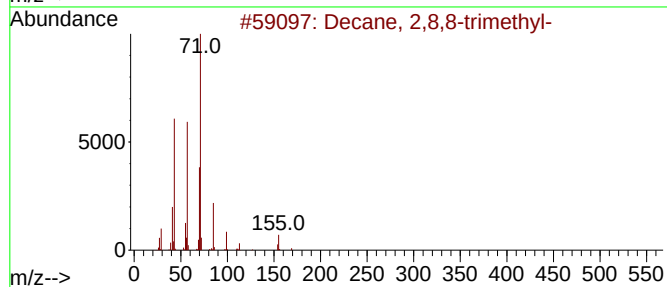
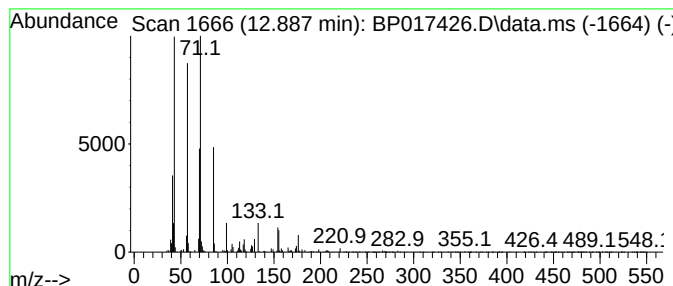
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	3.66 ng/ul	210960	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	53
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	53
3			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	47
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

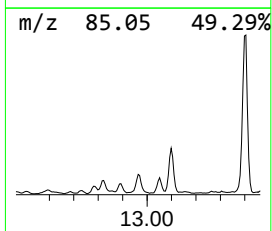
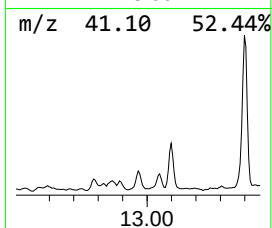
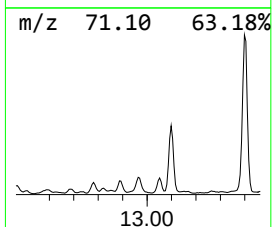
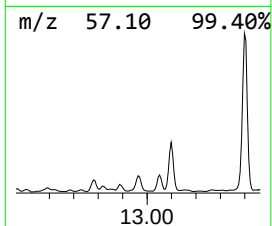
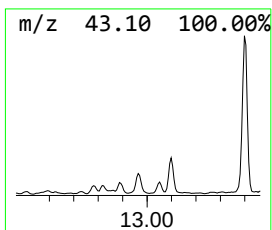
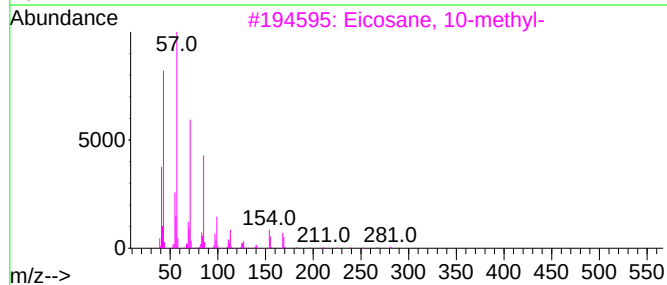
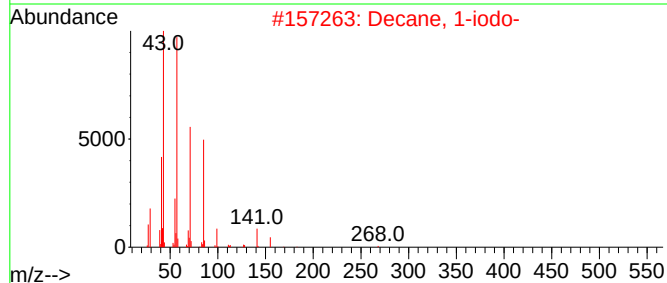
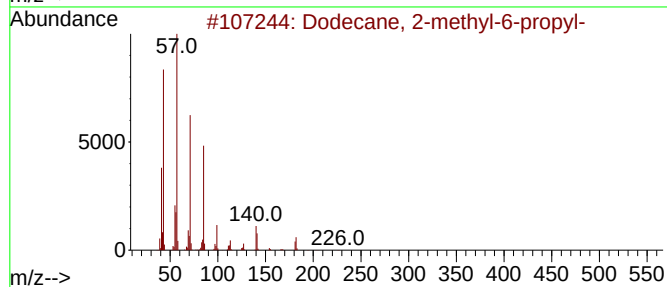
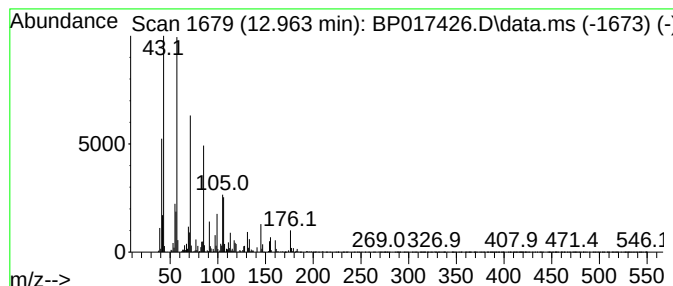
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.963	8.62 ng/ul	497355	Acenaphthene-d10		14.657	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	60
2	Decane, 1-iodo-		268	C10H21I	002050-77-3	49
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	49
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	49
5	Eicosane		282	C20H42	000112-95-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

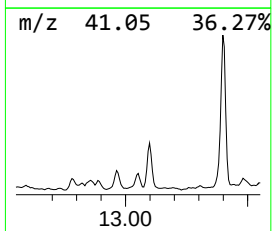
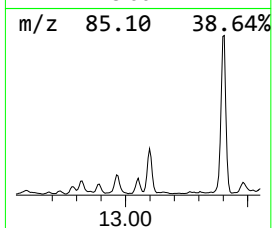
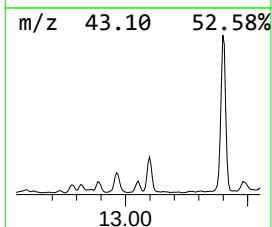
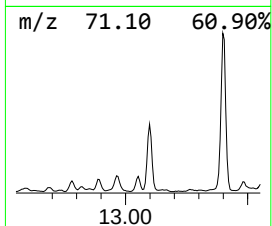
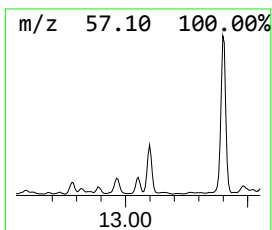
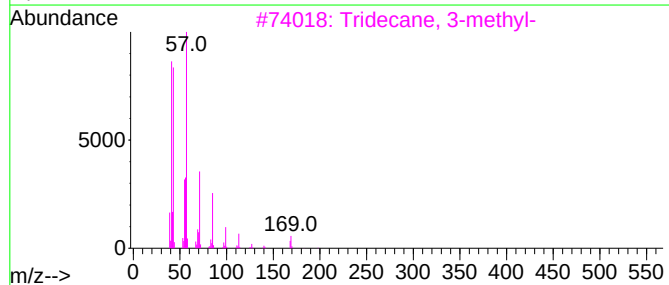
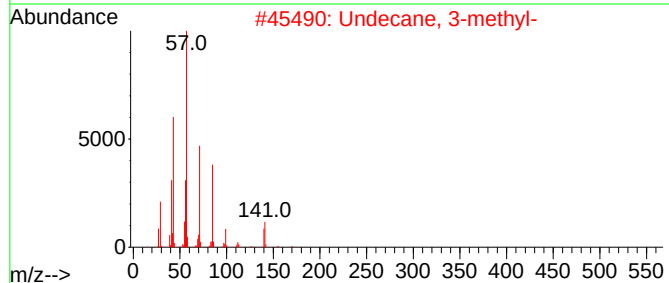
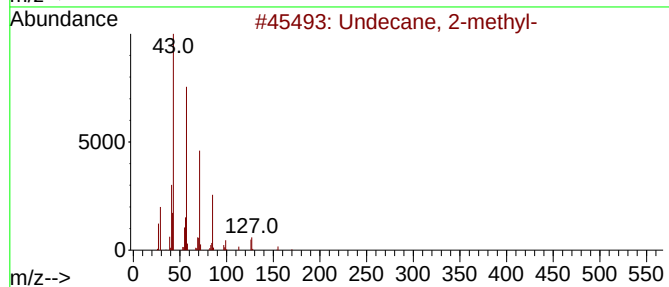
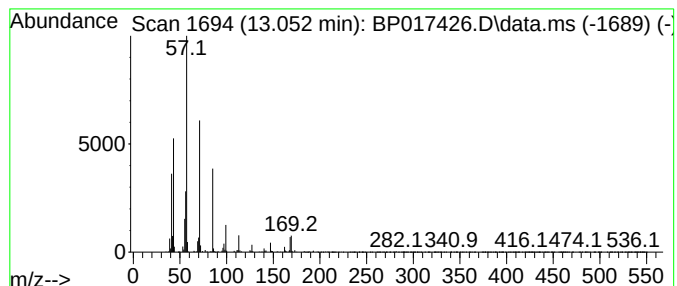
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.052	4.81 ng/ul	277558	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
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Instrument :
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ClientSampleId :
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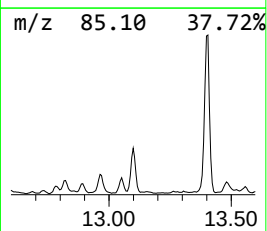
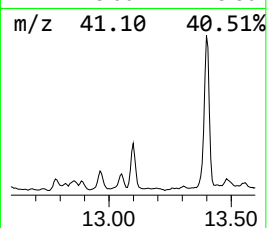
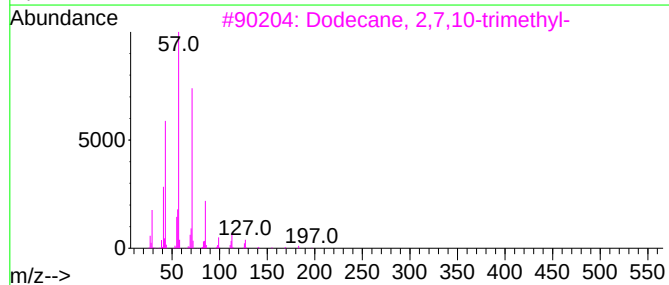
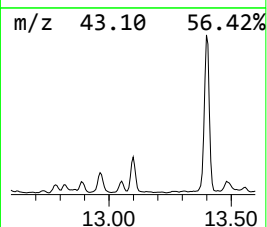
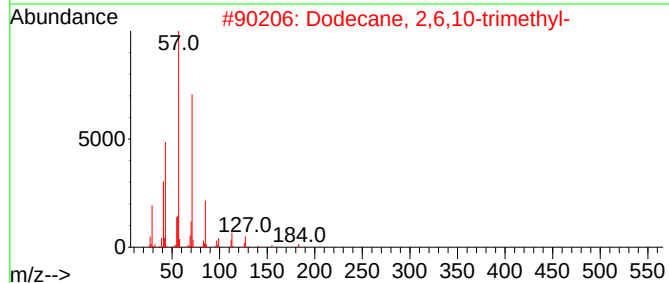
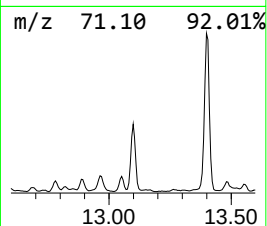
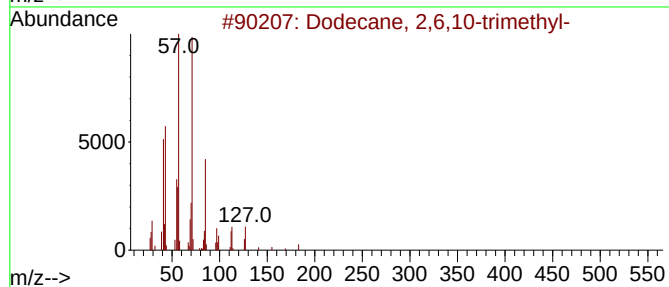
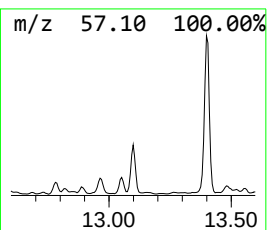
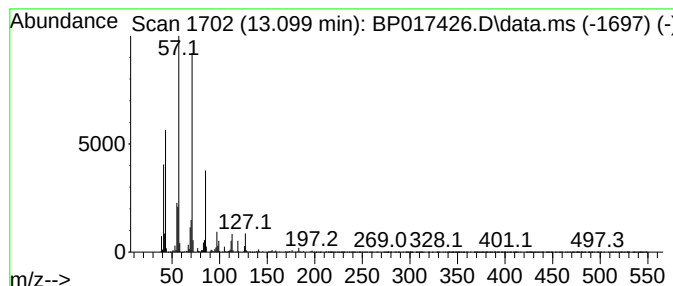
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	15.80 ng/ul	911893	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Heptacosane	380	C27H56	000593-49-7	64
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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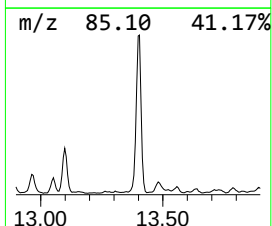
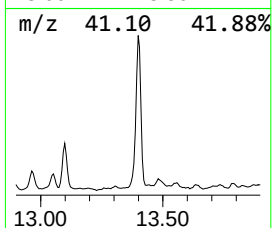
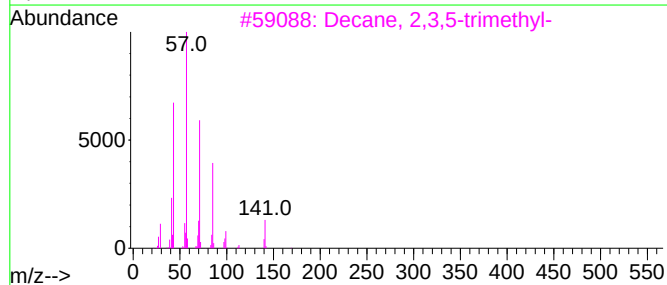
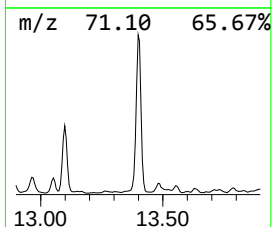
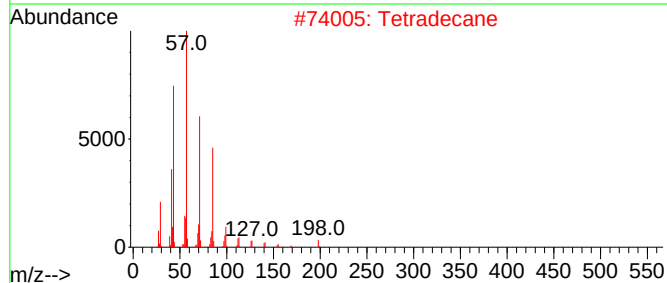
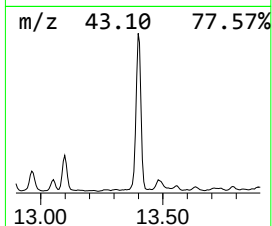
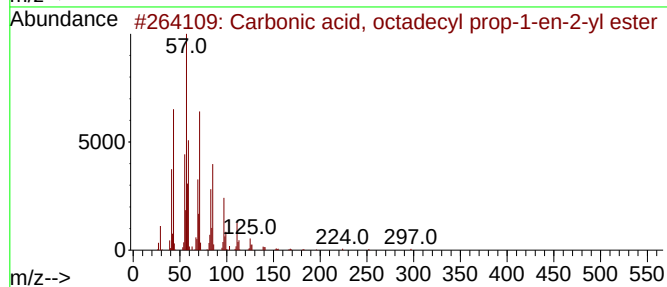
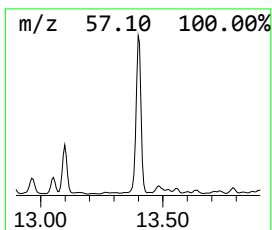
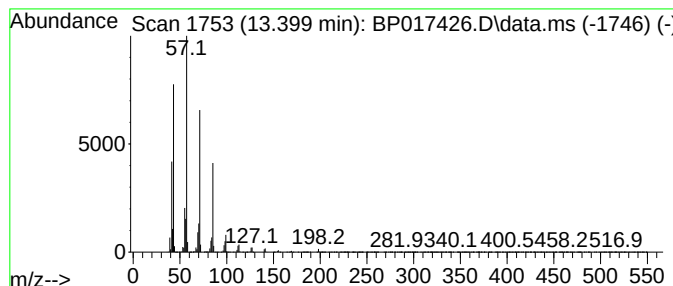
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	51.71 ng/ul	2983940	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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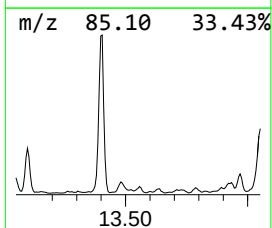
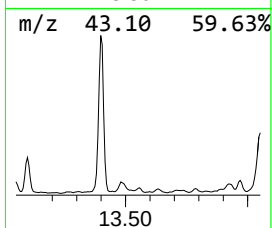
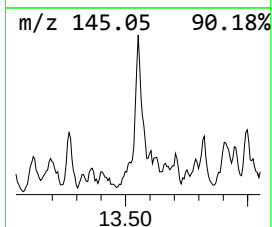
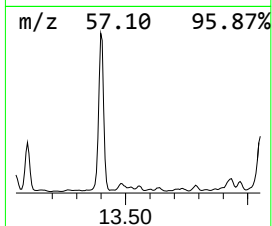
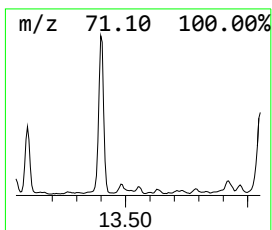
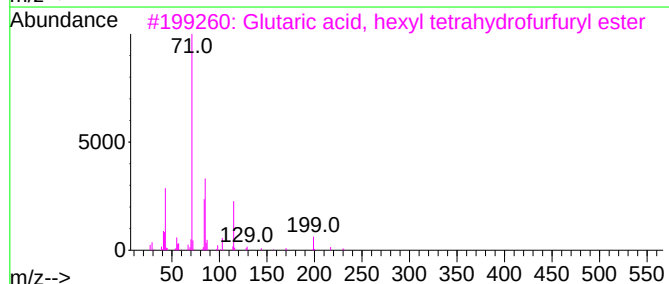
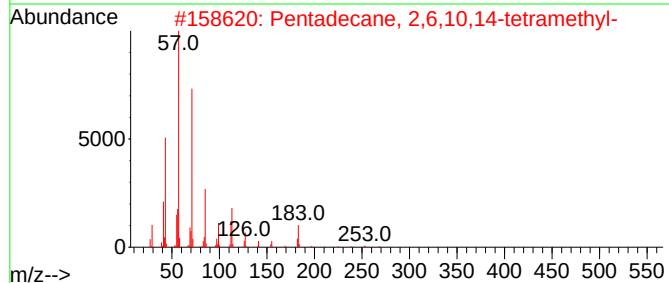
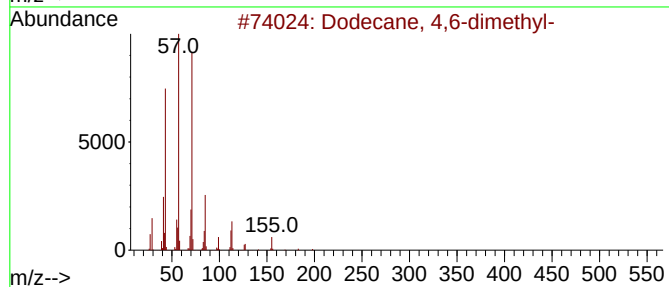
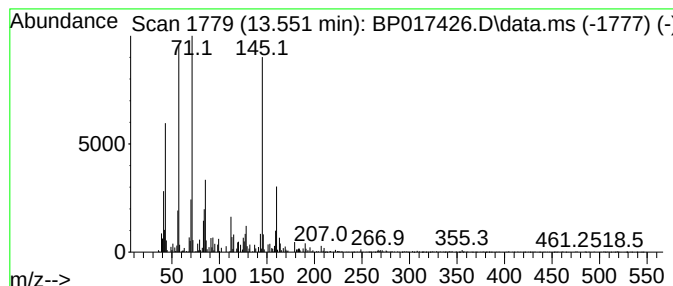
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.552	3.49 ng/ul	201505	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	45
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
3			Glutaric acid, hexyl tetrahydrof...	300	C16H28O5	1000359-66-2	35
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	30
5			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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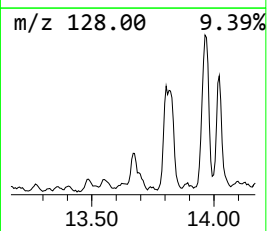
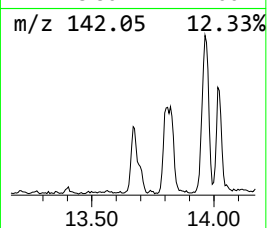
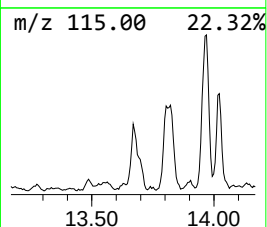
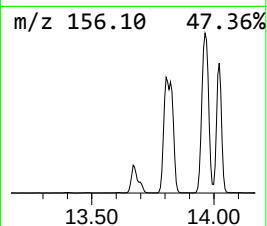
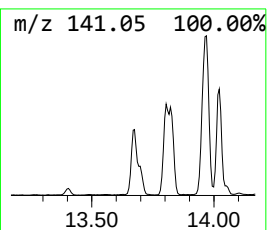
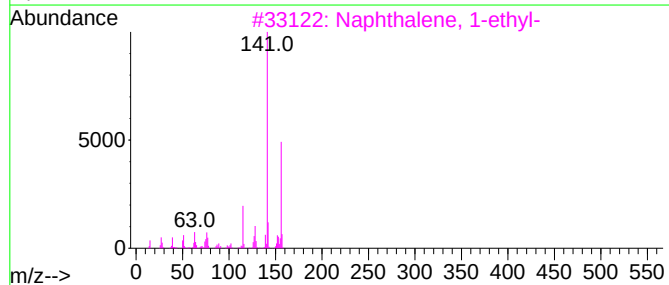
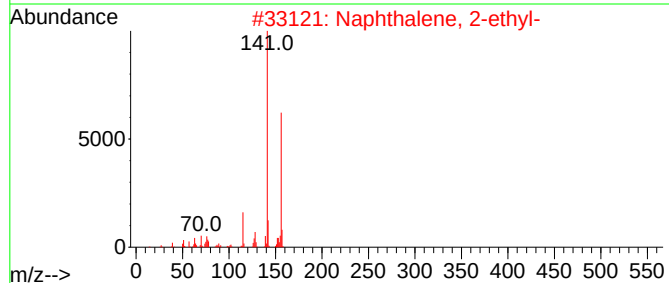
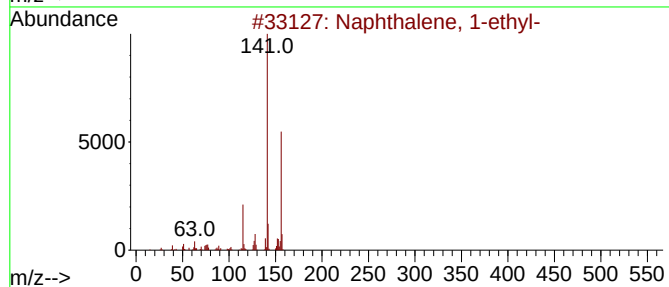
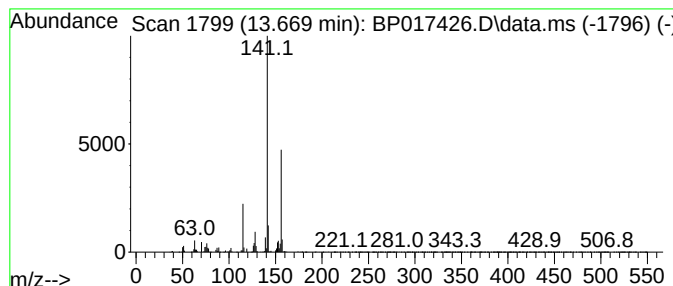
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	4.57 ng/ul	264011	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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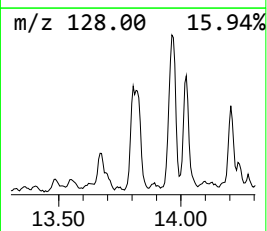
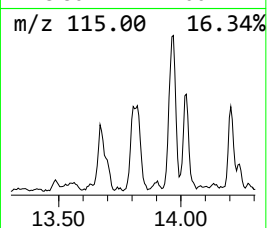
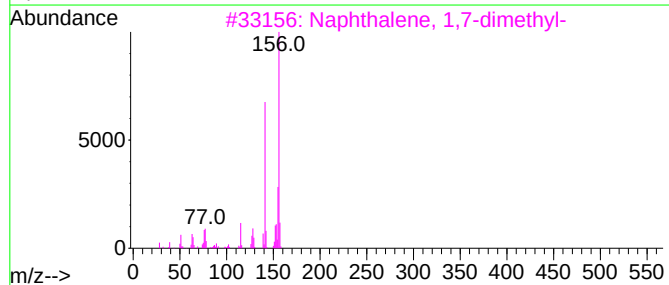
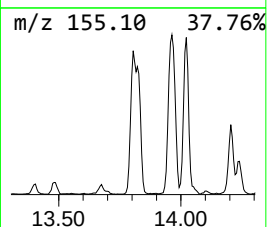
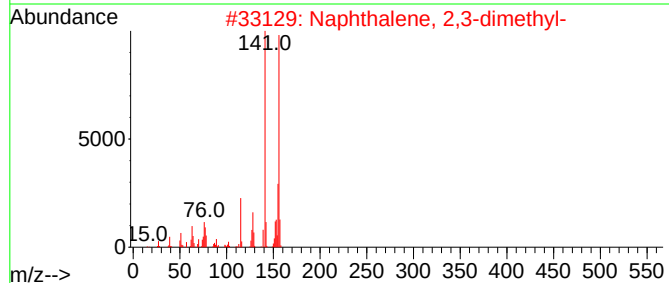
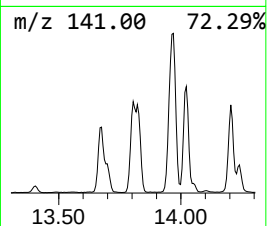
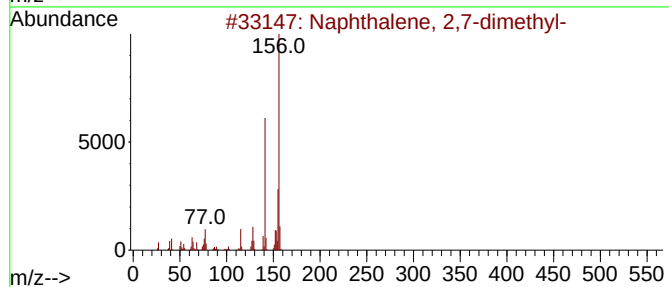
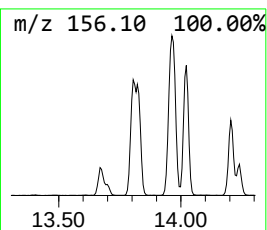
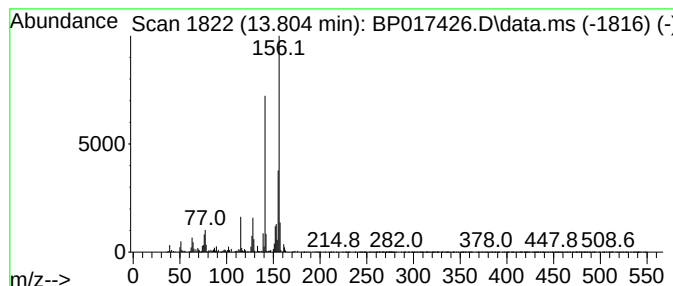
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	21.58 ng/ul	1245100	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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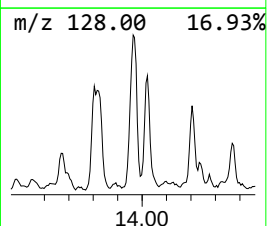
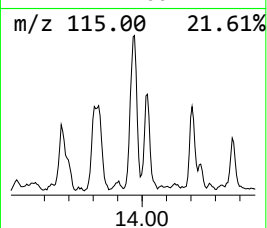
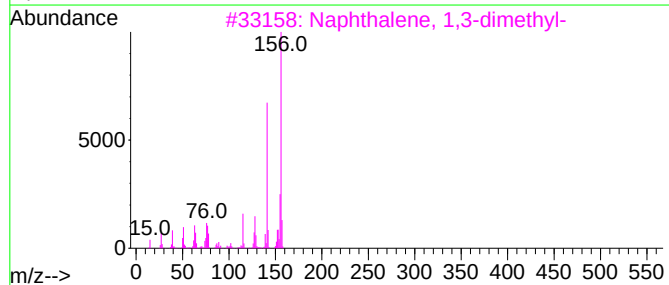
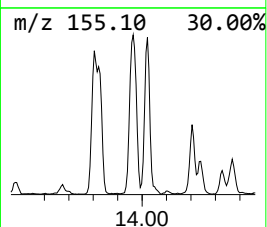
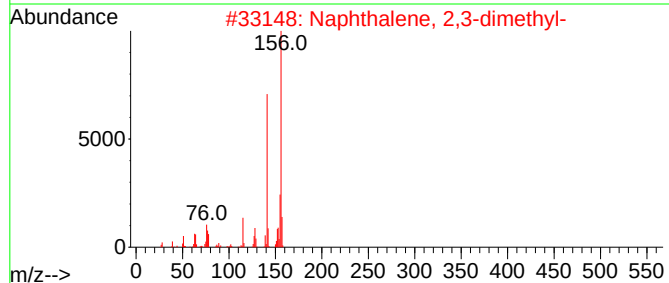
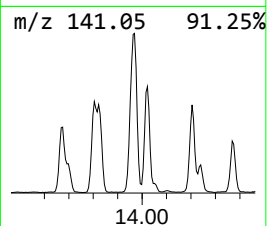
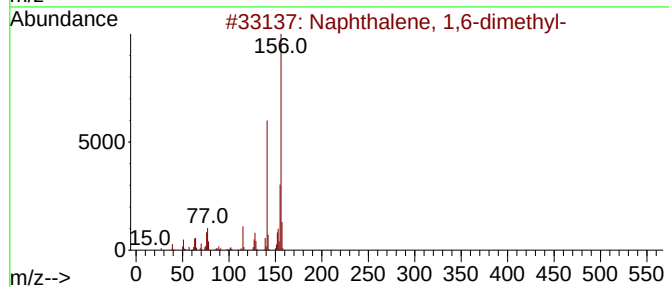
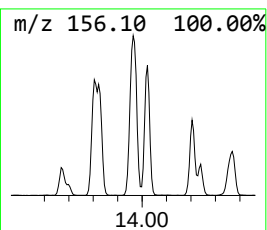
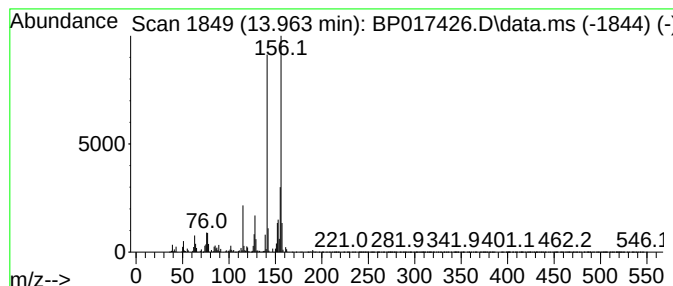
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	33.23 ng/ul	1917810	Acenaphthene-d10	14.657

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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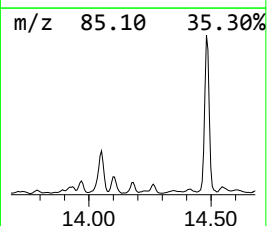
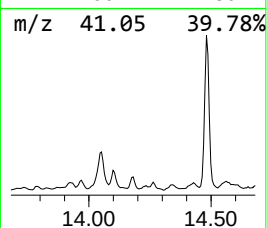
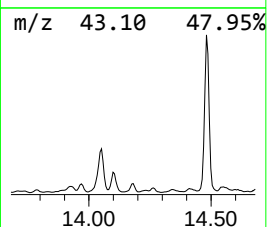
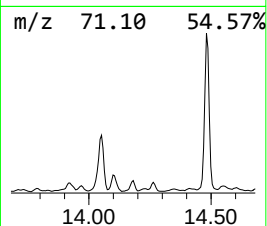
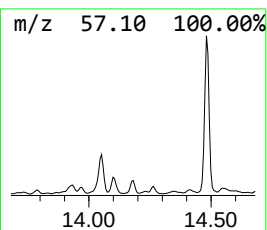
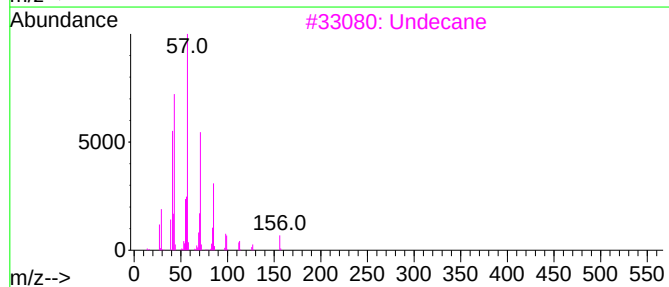
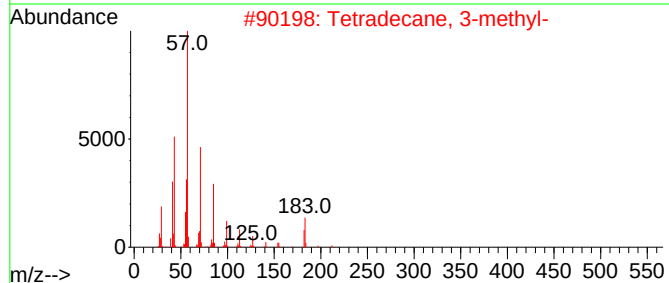
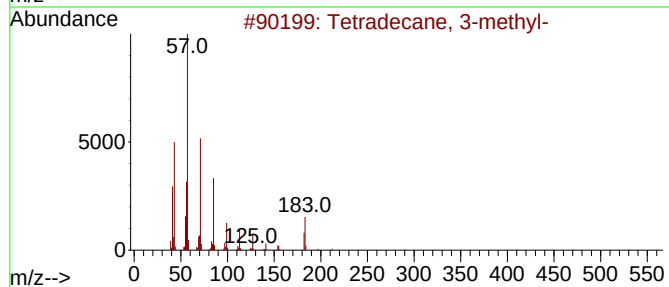
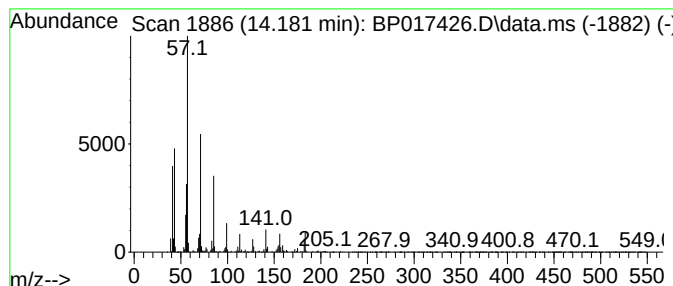
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	4.50 ng/ul	259571	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
3		Undecane	156	C11H24	001120-21-4	72
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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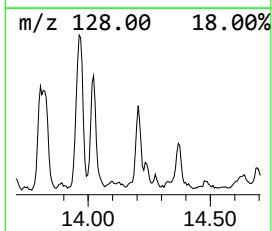
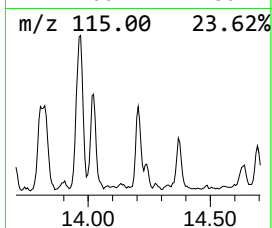
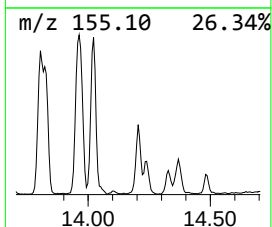
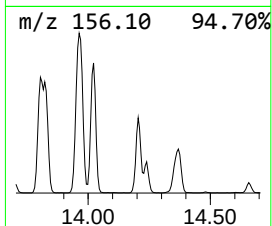
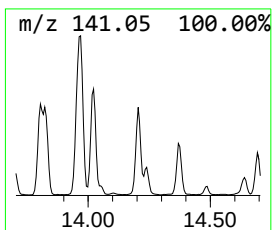
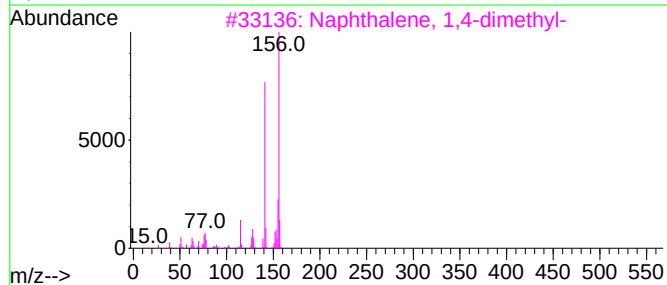
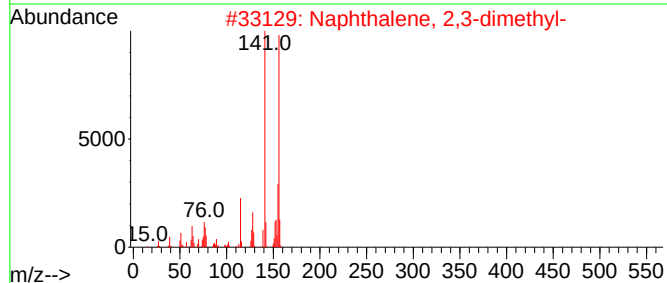
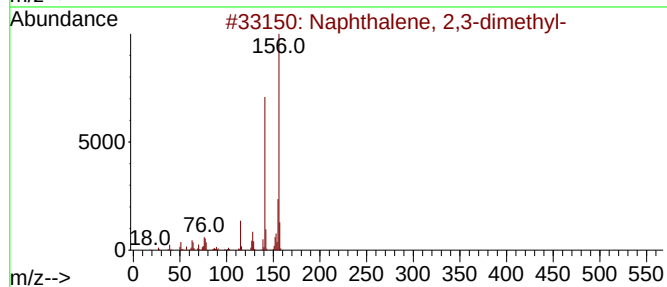
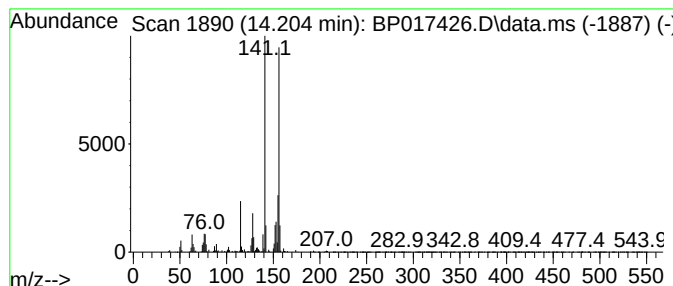
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	8.34 ng/ul	481501	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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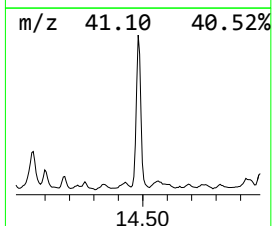
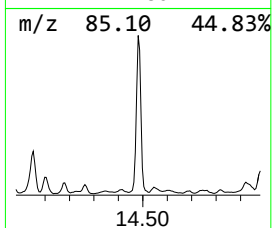
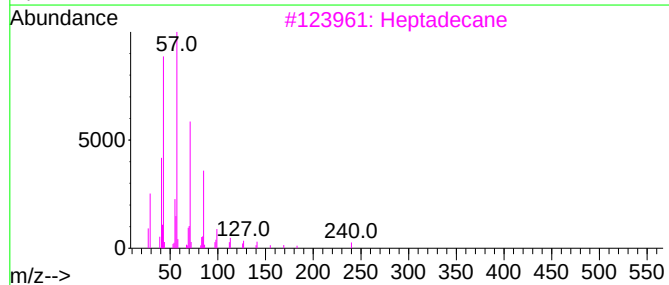
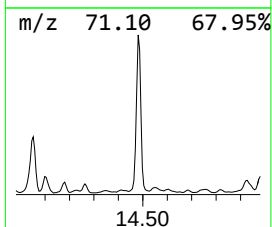
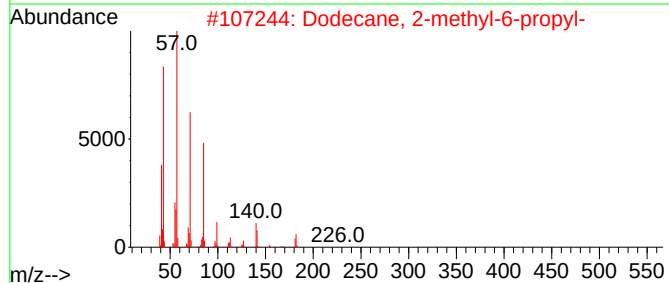
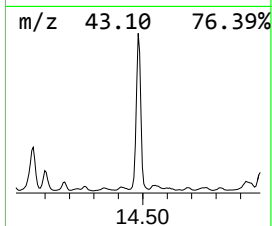
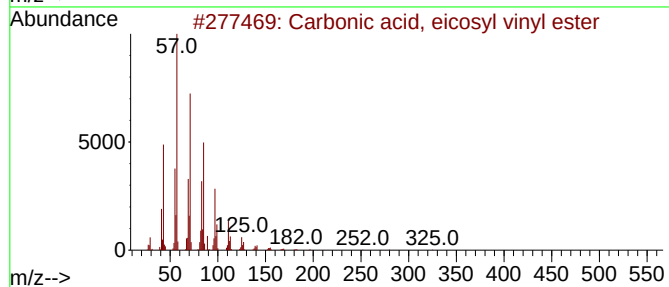
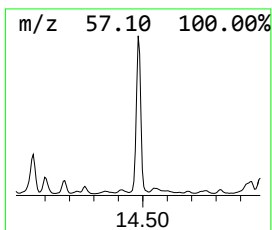
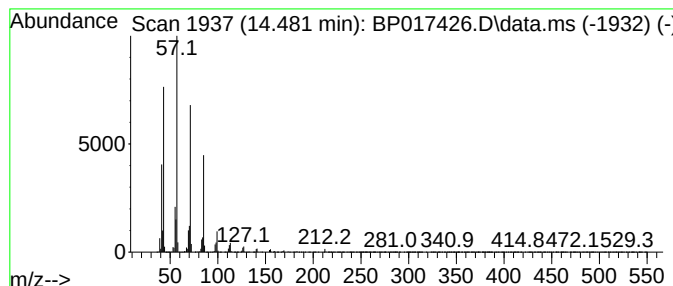
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	65.60 ng/ul	3785560	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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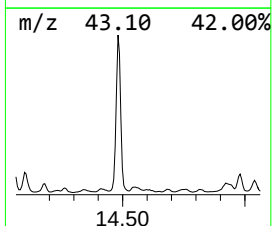
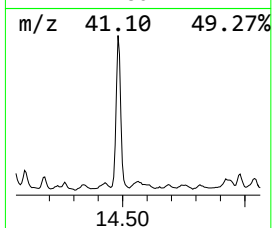
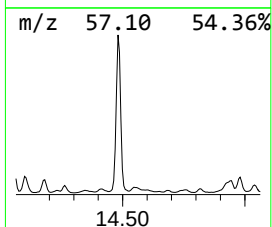
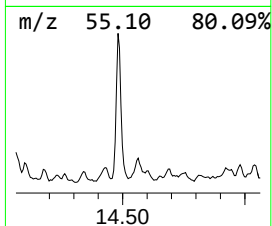
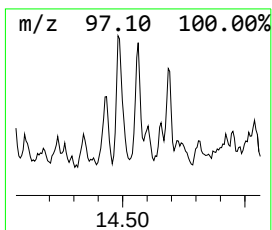
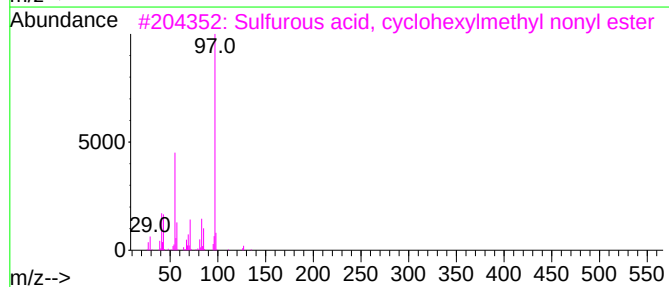
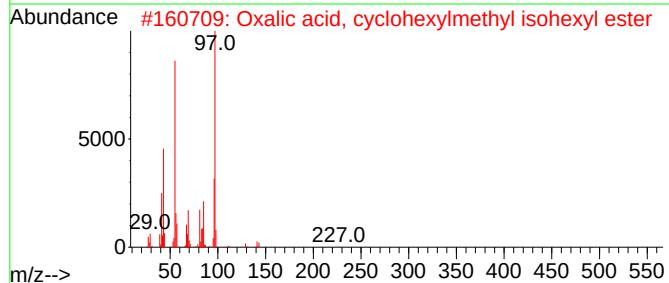
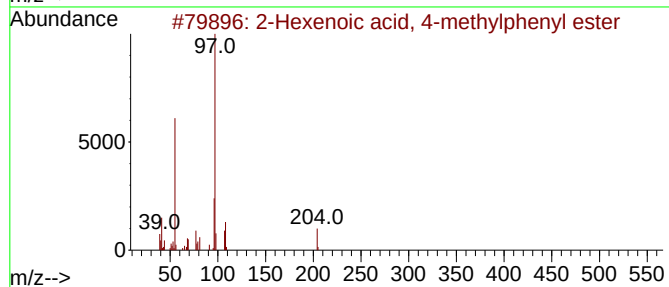
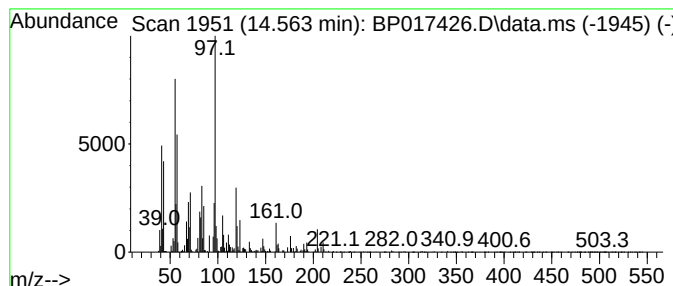
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Hexenoic acid, 4-methylph... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	6.73 ng/ul	388135	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	53
2			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	50
3			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	46
4			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	46
5			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

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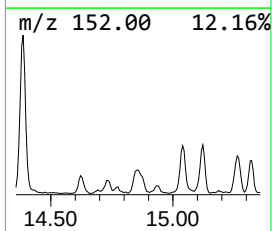
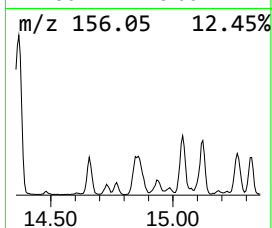
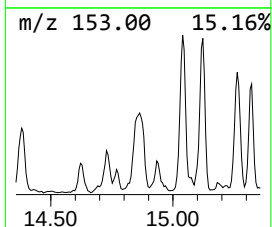
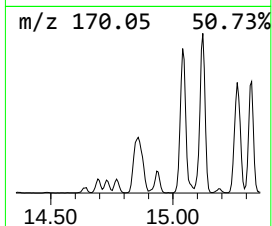
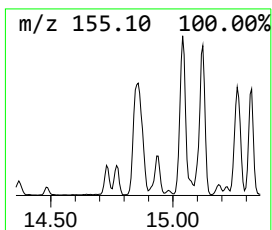
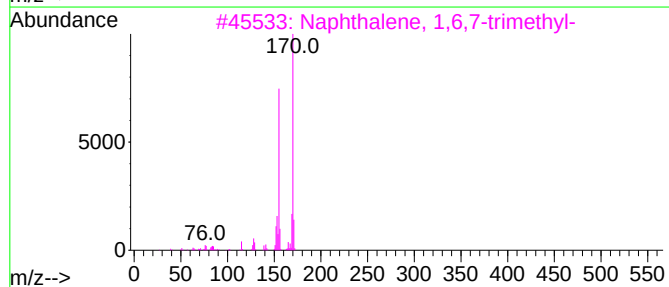
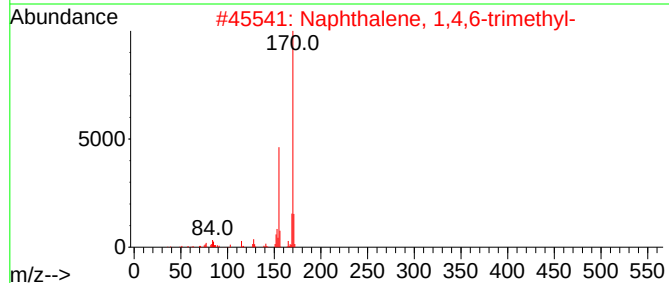
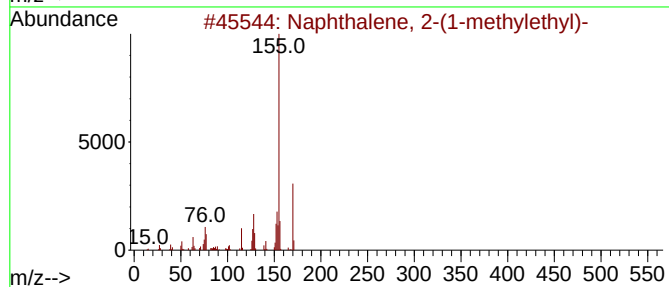
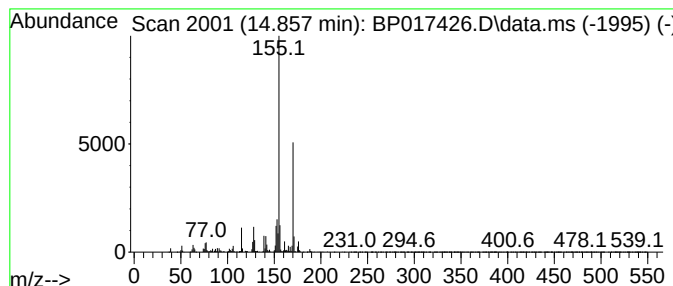
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	14.32 ng/ul	826256	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
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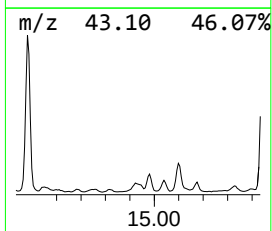
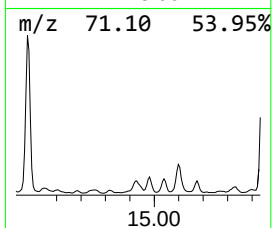
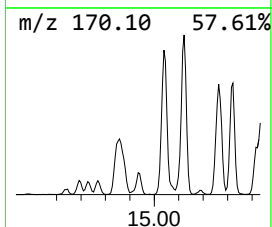
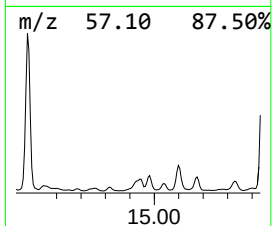
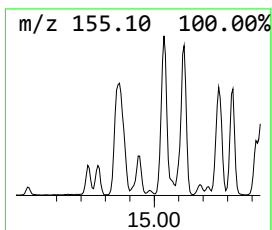
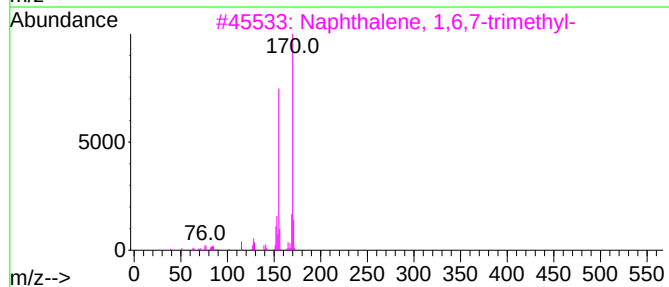
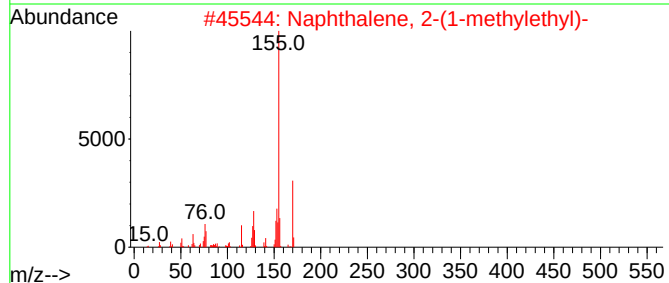
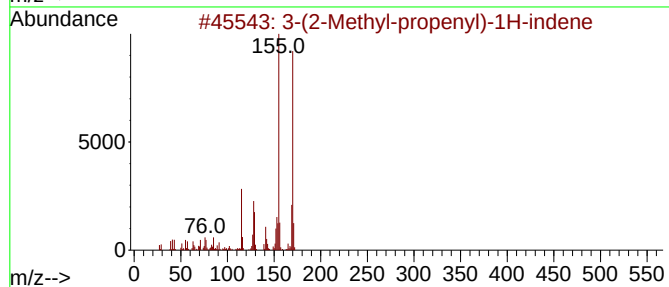
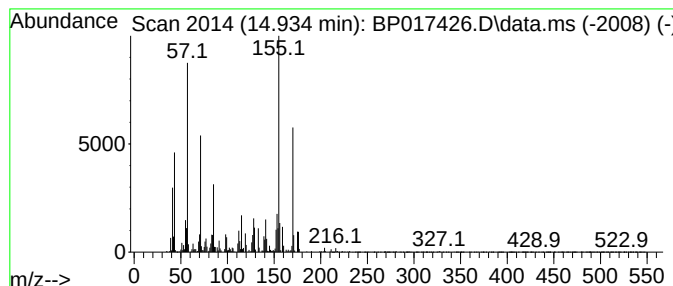
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.934	11.98 ng/ul	691210	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	66
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
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Instrument :
BNA_P
ClientSampleId :
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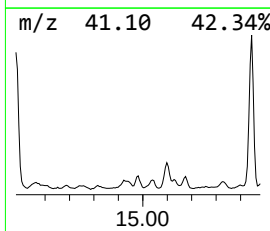
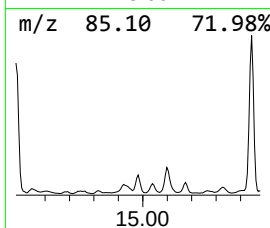
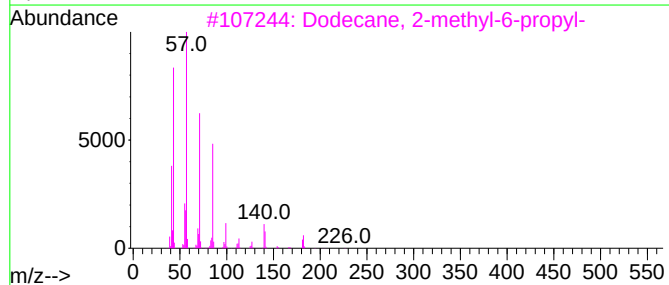
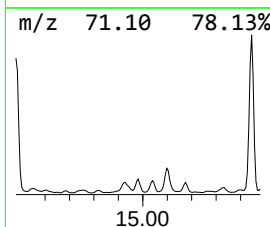
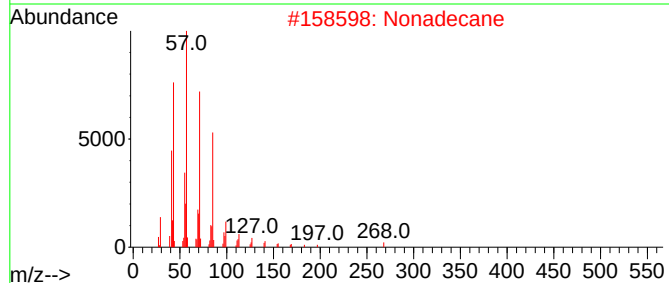
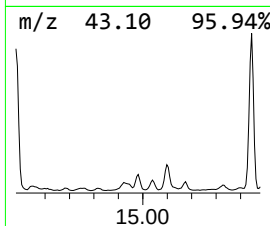
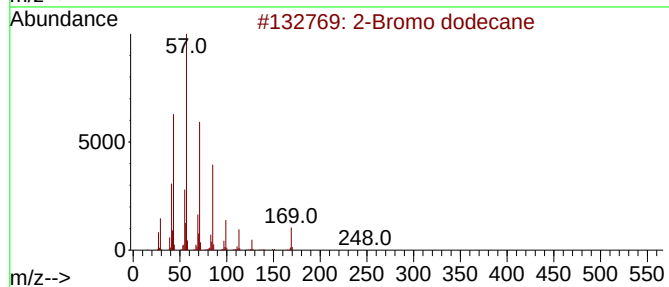
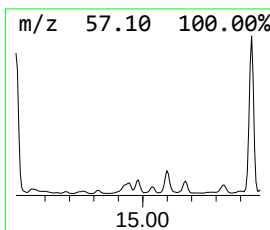
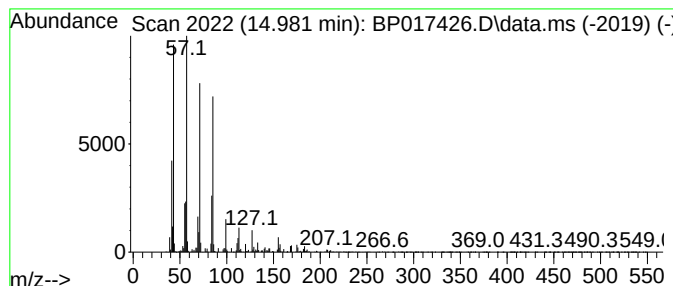
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Bromo dodecane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	7.78 ng/ul	449220	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2			Nonadecane	268	C19H40	000629-92-5	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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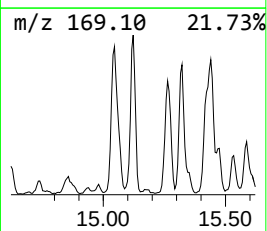
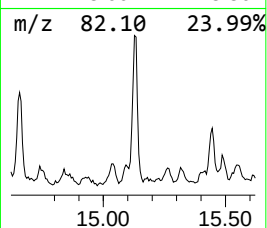
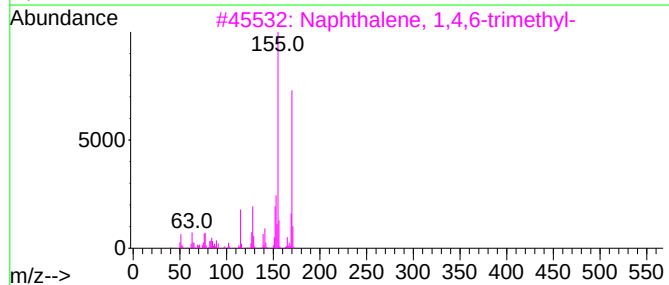
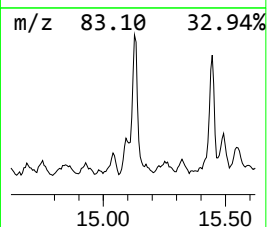
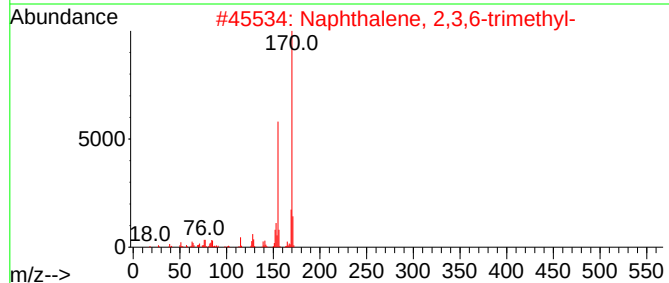
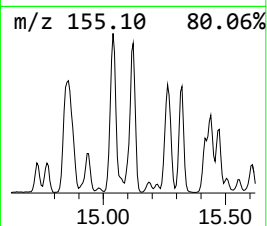
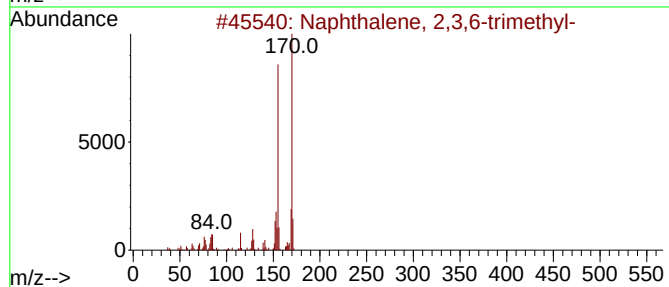
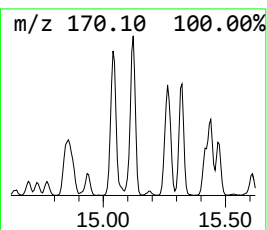
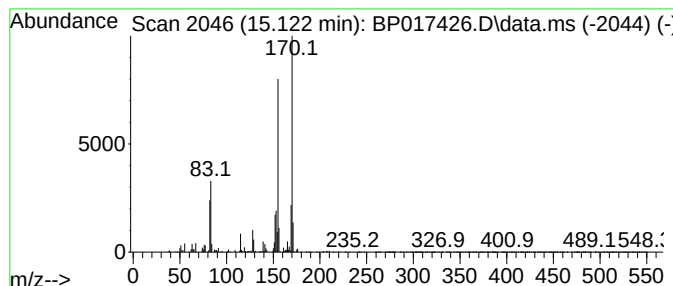
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	20.16 ng/ul	1163310	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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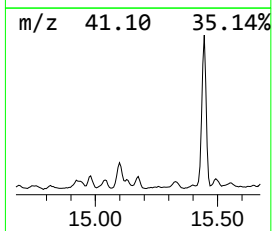
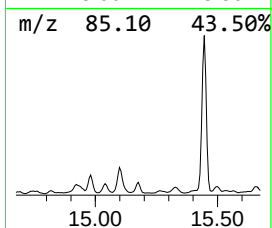
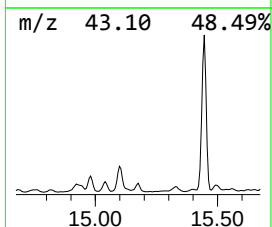
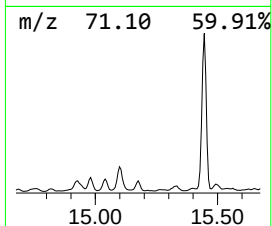
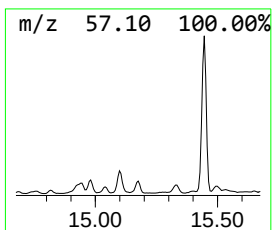
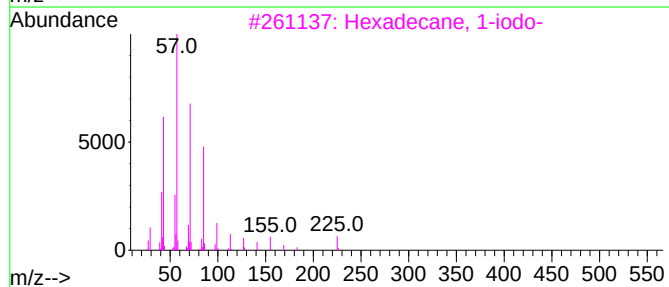
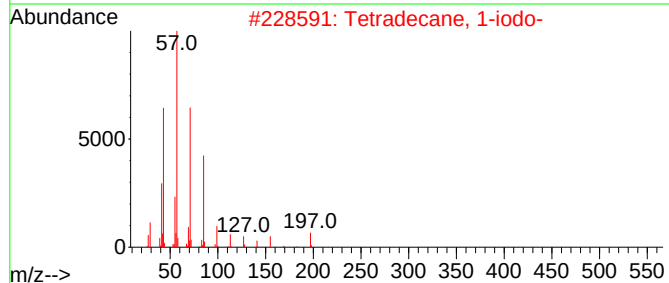
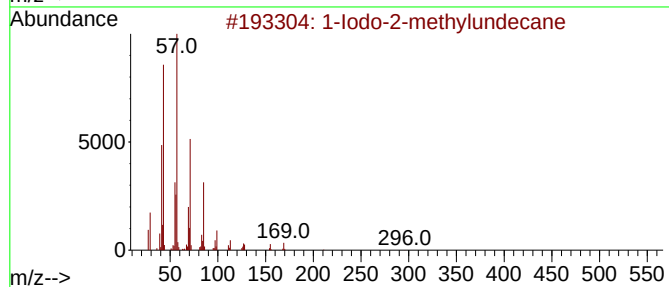
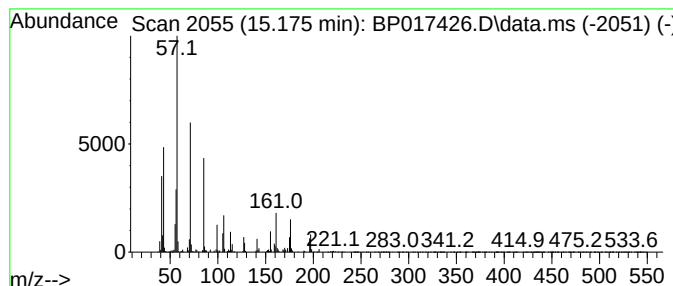
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Tetradecane, 1-iodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	8.01 ng/ul	462220	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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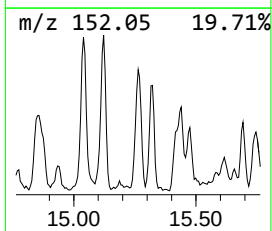
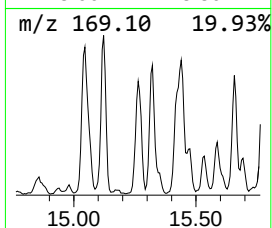
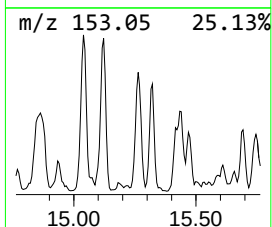
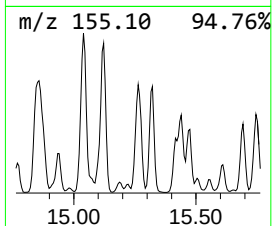
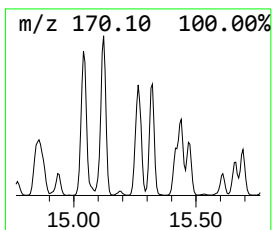
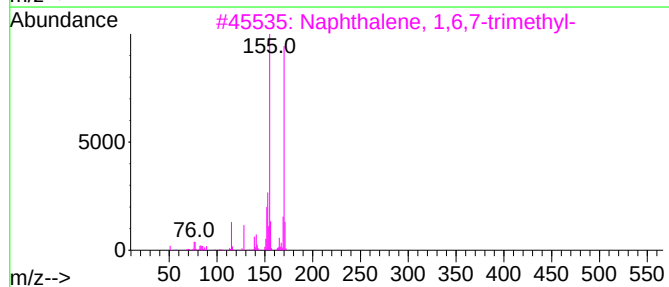
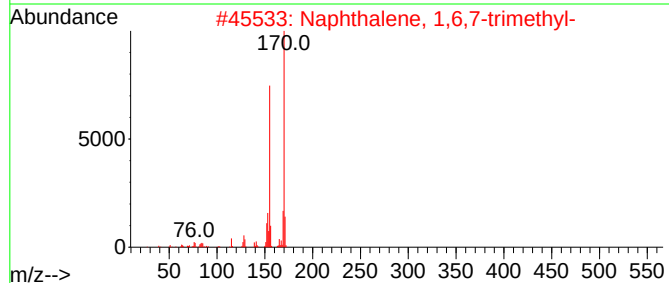
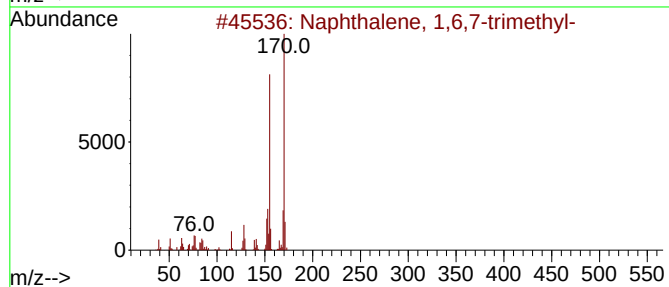
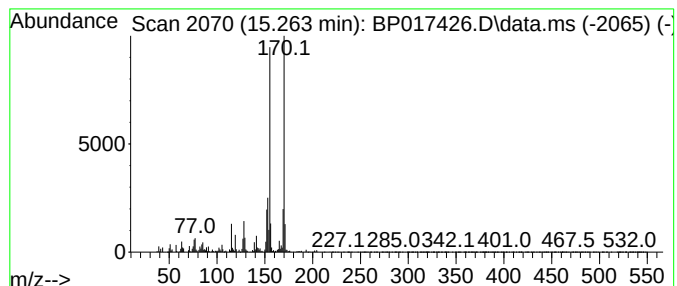
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	16.41 ng/ul	947004	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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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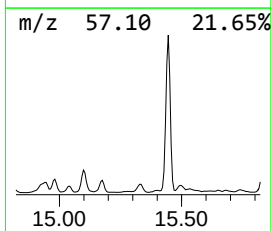
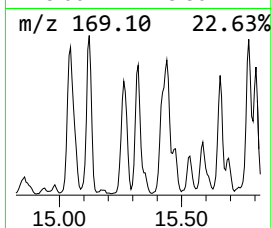
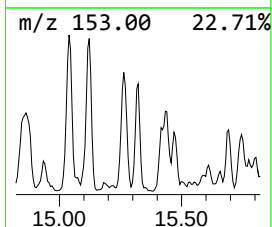
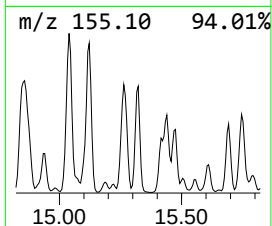
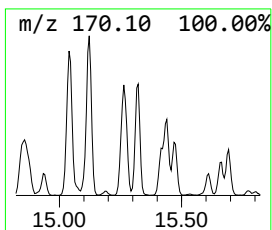
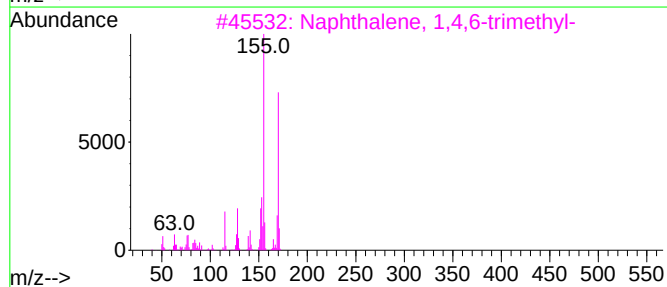
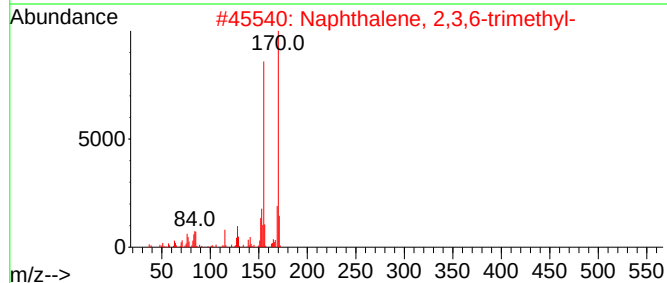
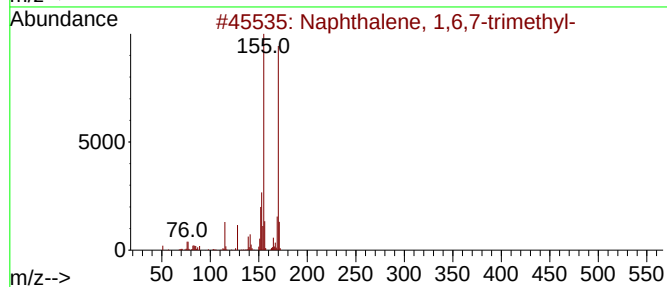
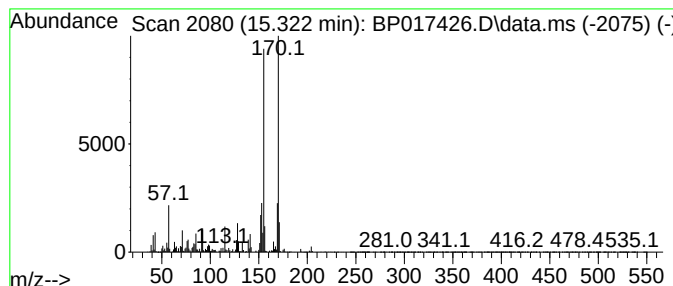
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	19.55 ng/ul	1128140	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	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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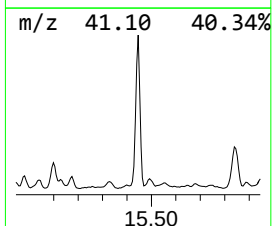
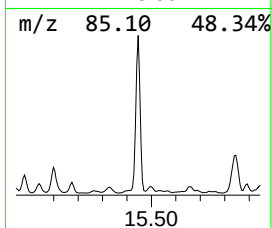
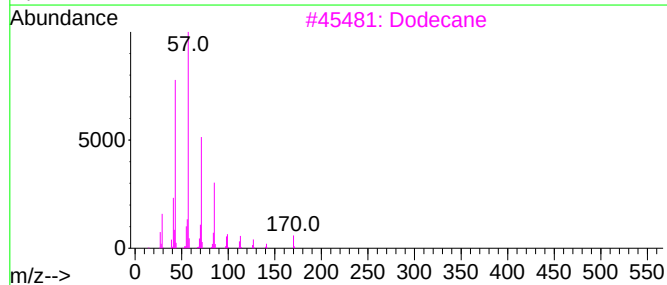
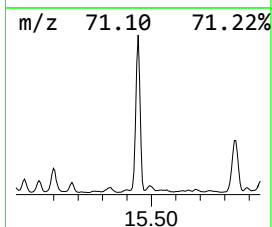
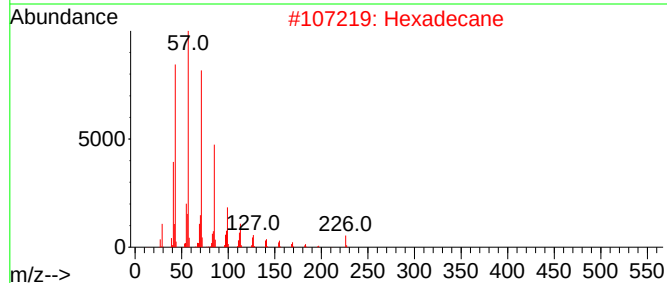
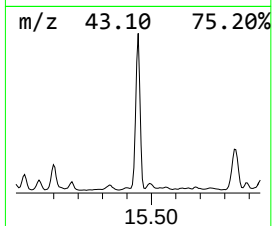
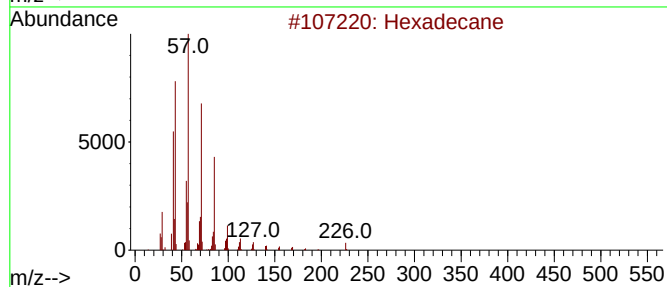
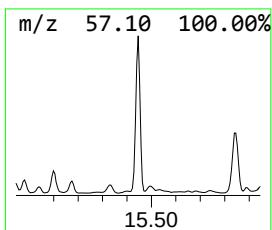
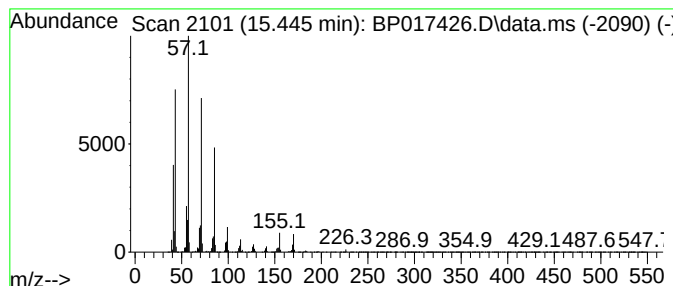
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	101.84 ng/ul	5877090	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	93
3		Dodecane	170	C12H26	000112-40-3	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

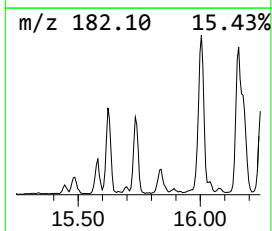
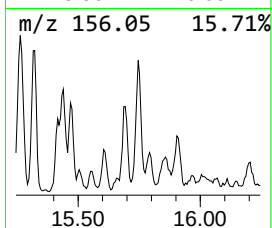
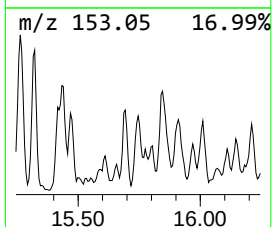
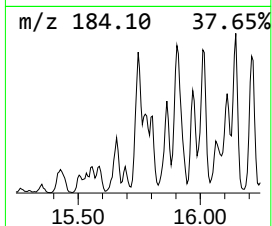
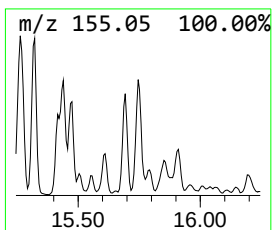
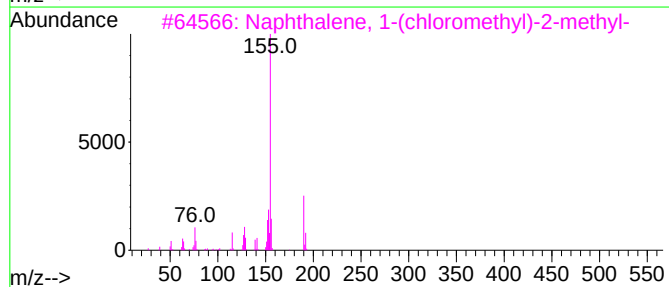
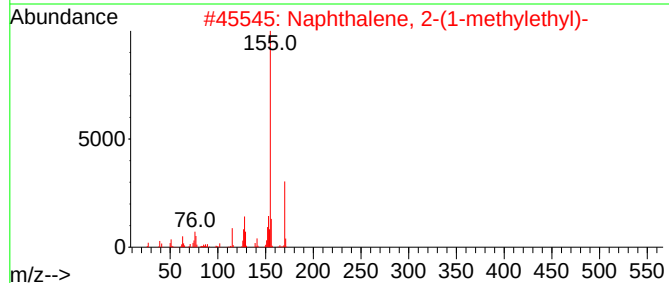
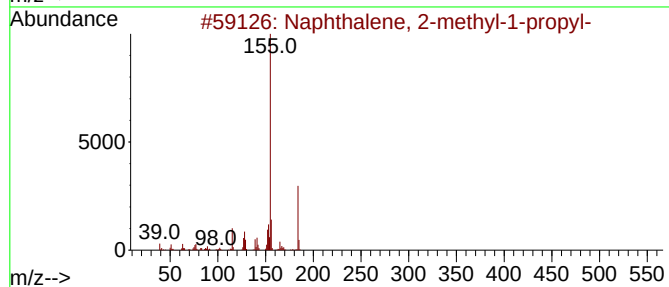
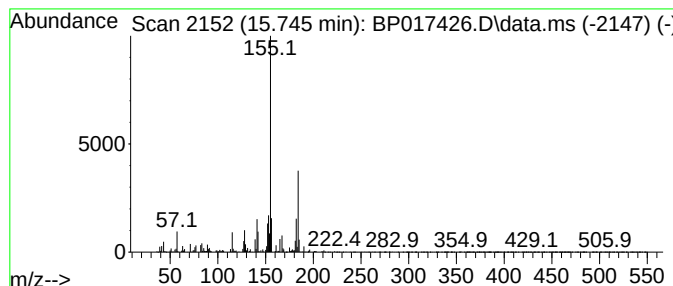
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 2-methyl-1-pro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.746	9.60 ng/ul	554117	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	50
3	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	45
4	Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	43
5	Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
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Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

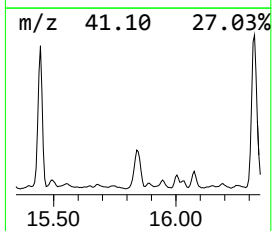
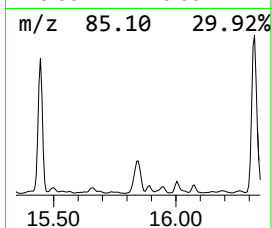
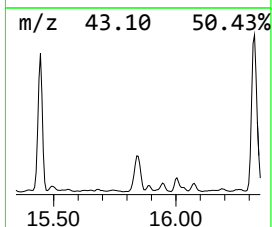
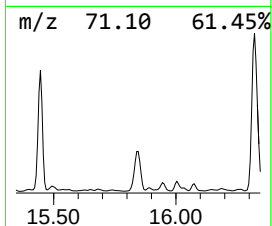
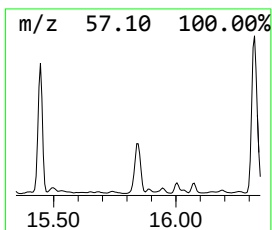
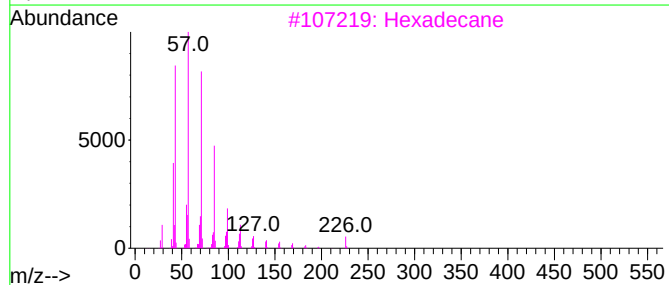
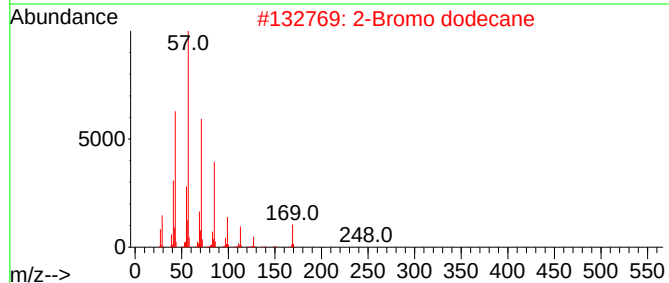
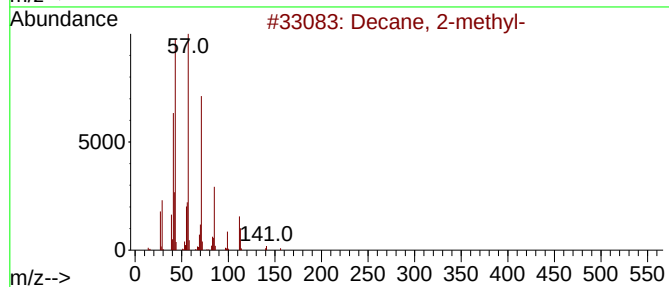
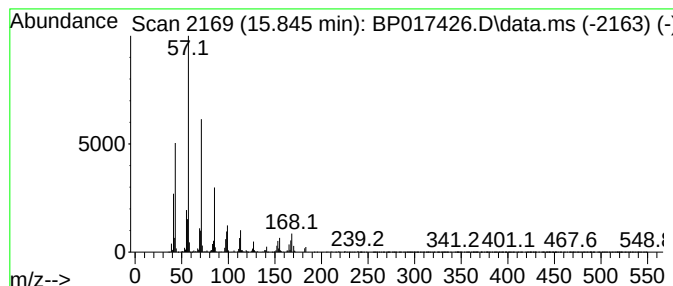
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.845	38.22 ng/ul	2205510	Acenaphthene-d10		14.657	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	76
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	72
3	Hexadecane		226	C16H34	000544-76-3	68
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	68
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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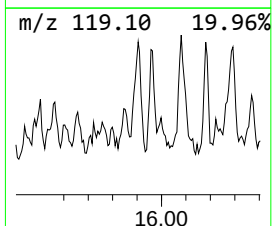
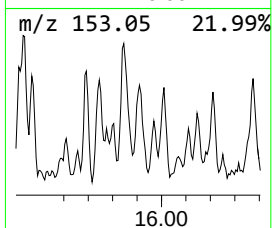
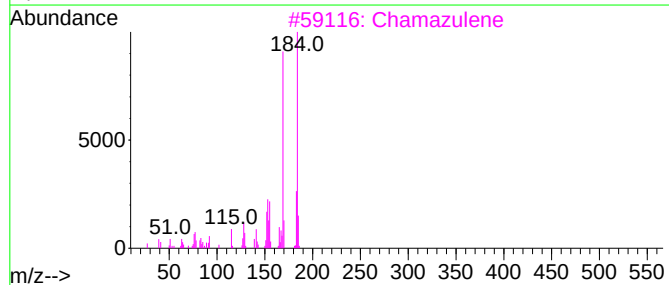
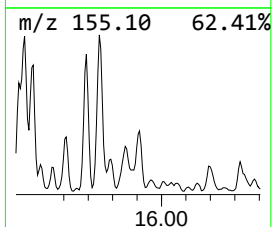
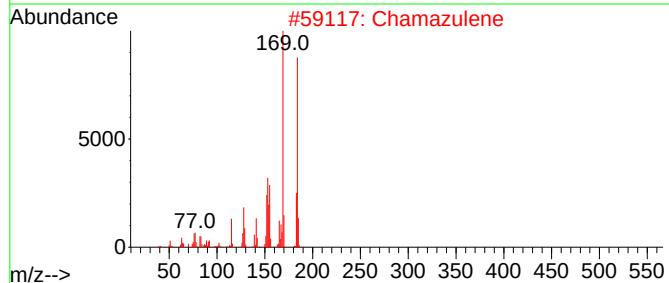
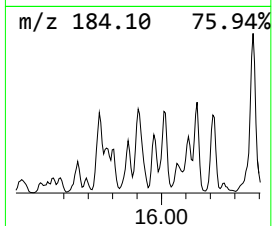
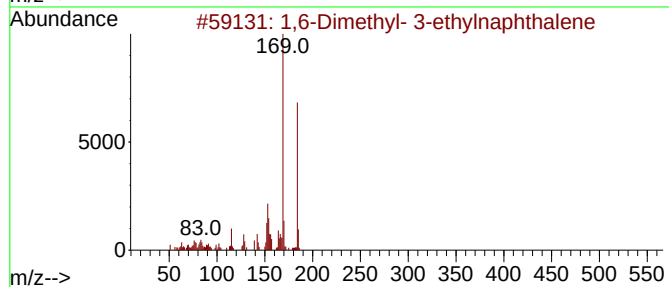
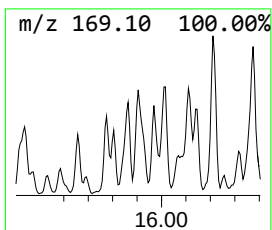
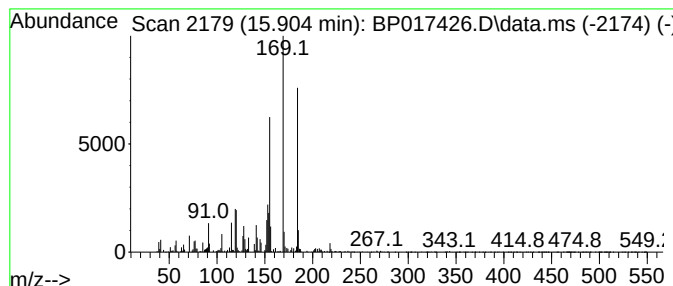
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	6.70 ng/ul	386645	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	70
2			Chamazulene	184	C14H16	000529-05-5	60
3			Chamazulene	184	C14H16	000529-05-5	60
4			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	50
5			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

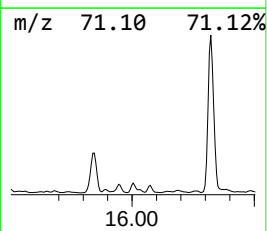
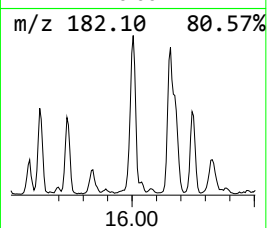
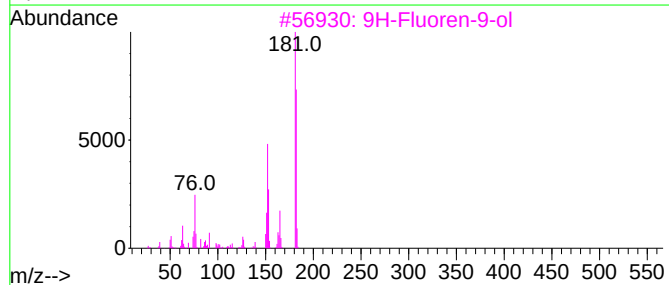
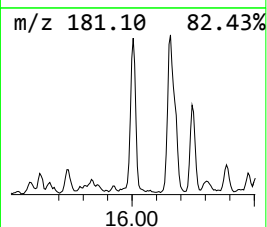
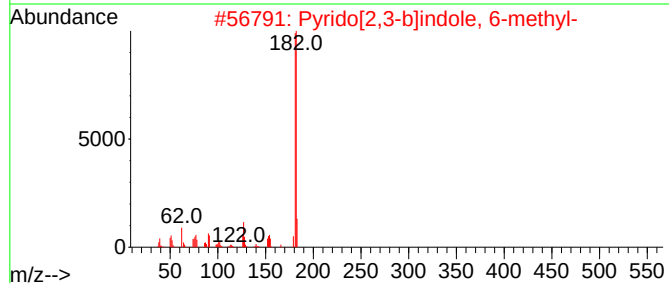
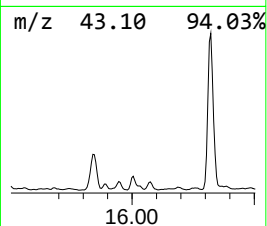
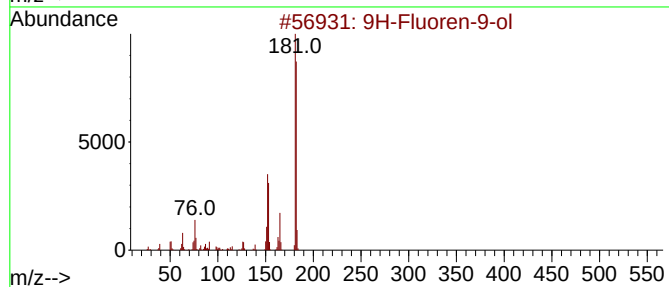
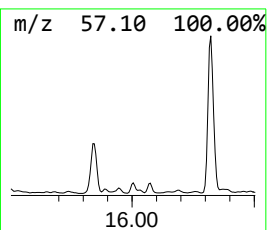
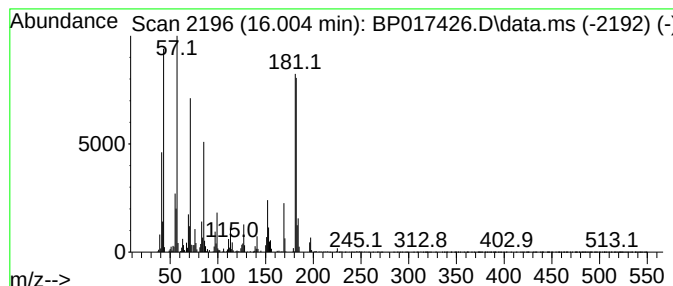
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 9H-Fluoren-9-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	18.81 ng/ul	1085240	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	60
2	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	55
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	53
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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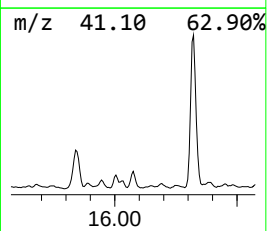
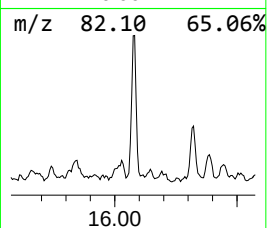
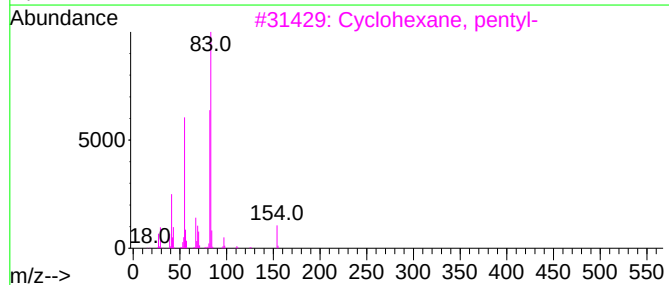
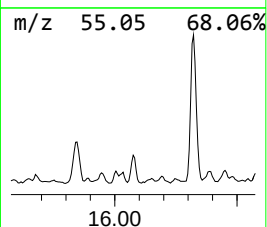
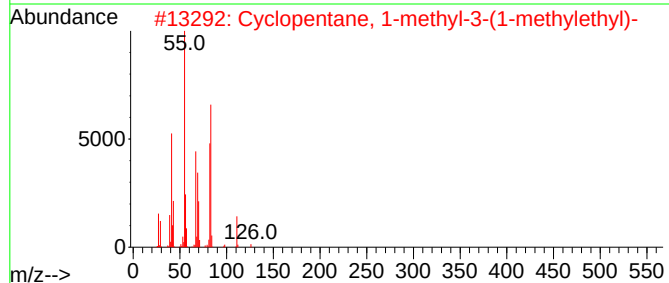
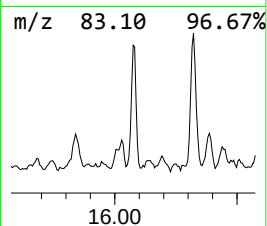
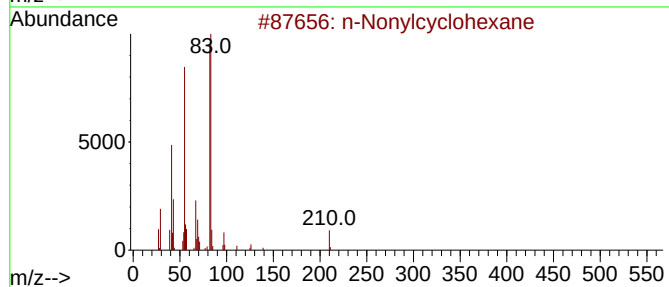
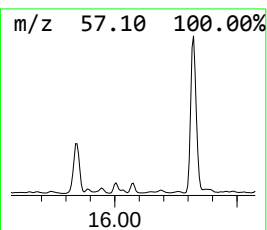
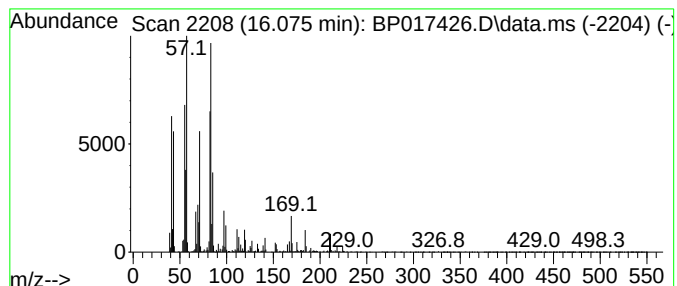
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Cyclic16.075 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	6.29 ng/ul	658208	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonylcyclohexane	210	C15H30	002883-02-5	50
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4			n-Nonylcyclohexane	210	C15H30	002883-02-5	43
5			Cyclohexane, decyl-	224	C16H32	001795-16-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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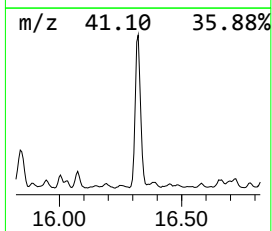
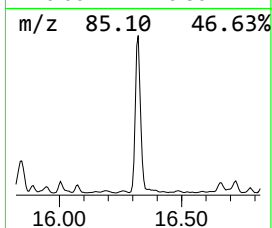
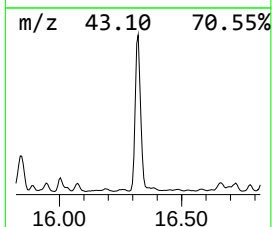
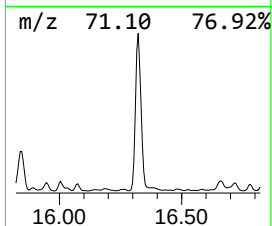
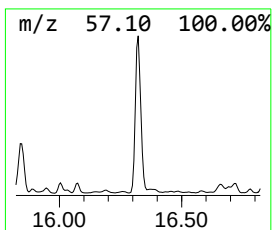
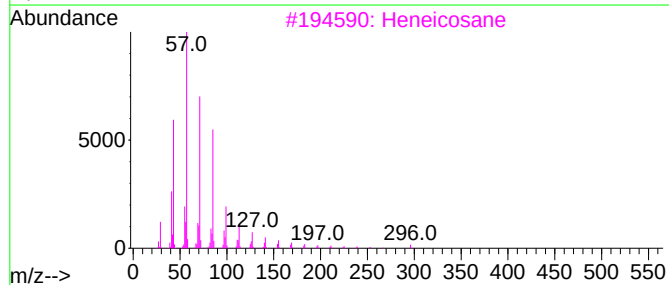
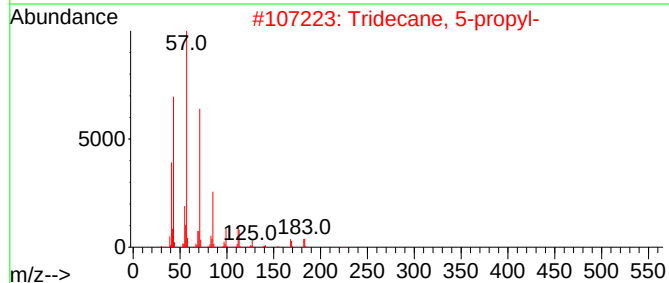
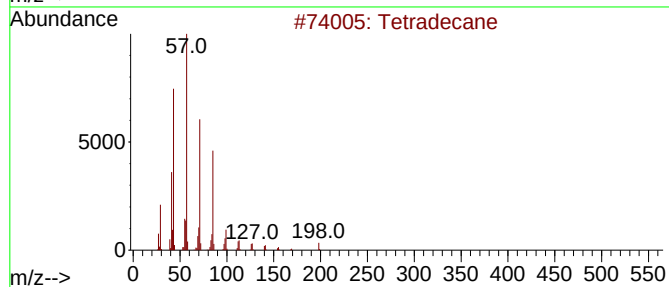
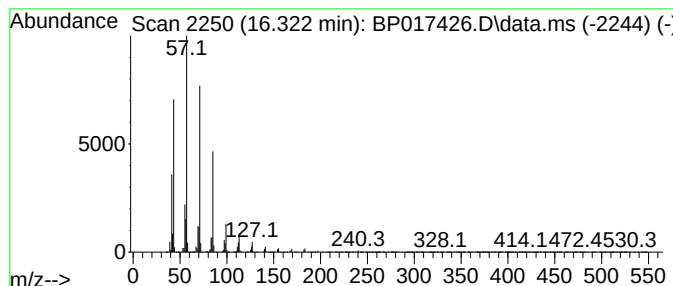
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	63.60 ng/ul	6652900	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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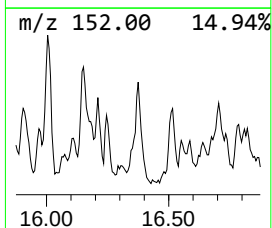
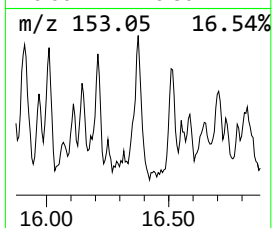
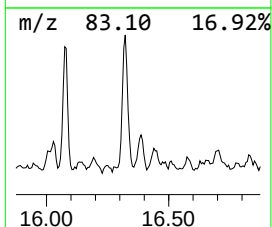
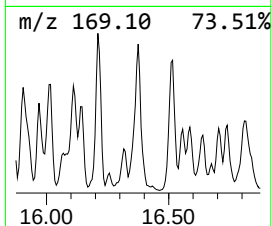
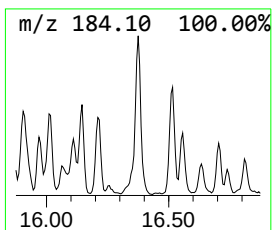
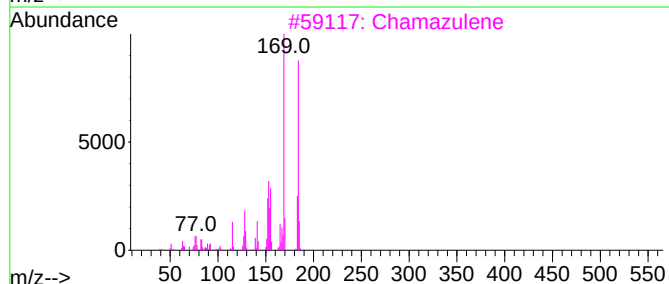
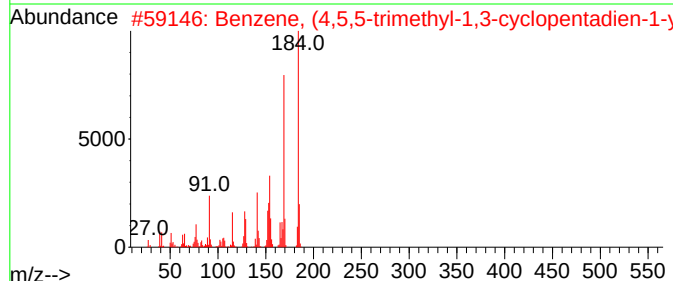
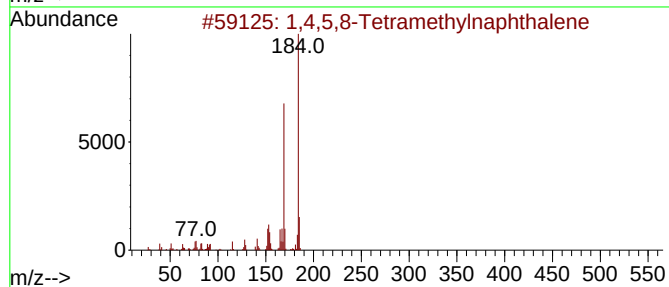
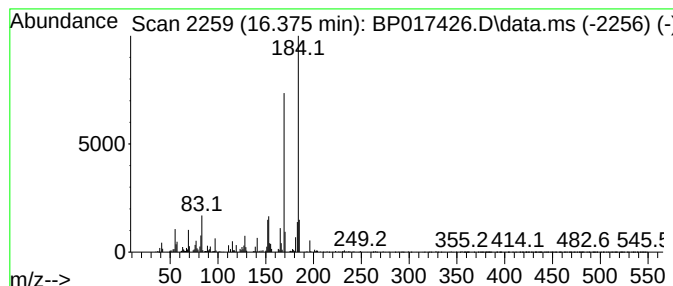
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 1,4,5,8-Tetramethylnaphthalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	7.09 ng/ul	741703	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	94
2			Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	91
3			Chamazulene	184	C14H16	000529-05-5	86
4			3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	72
5			2,4,6(1H,3H,5H)-Pyrimidinetrione...	212	C10H16N2O3	000714-59-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

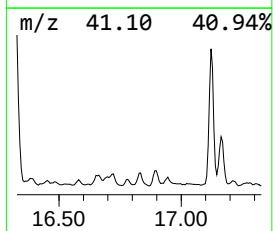
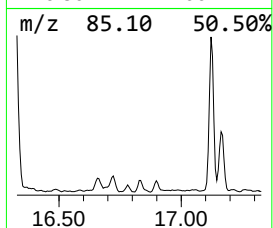
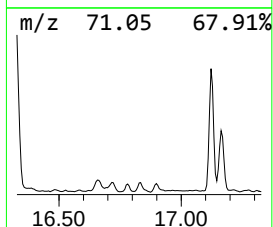
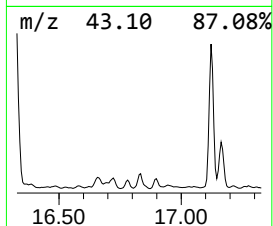
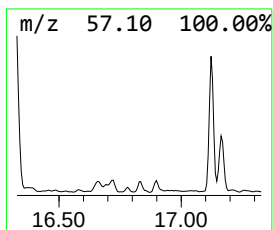
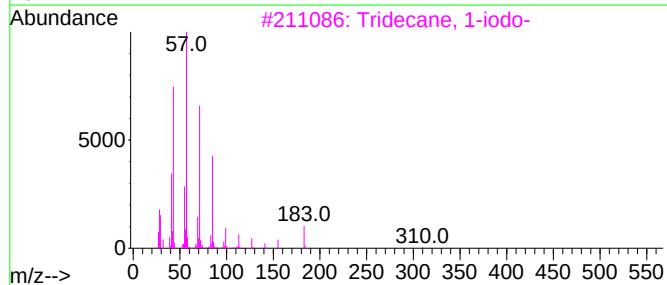
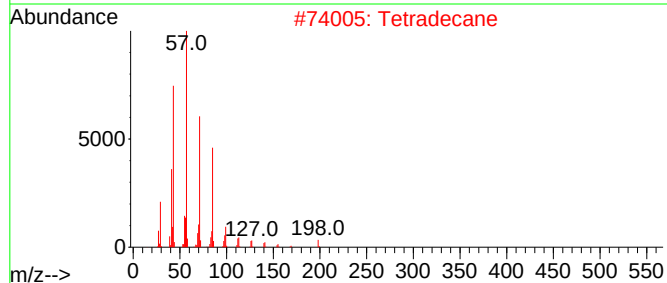
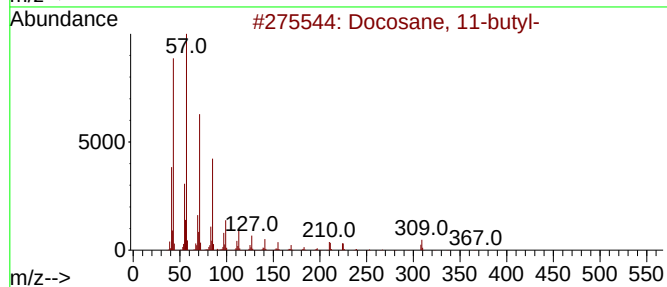
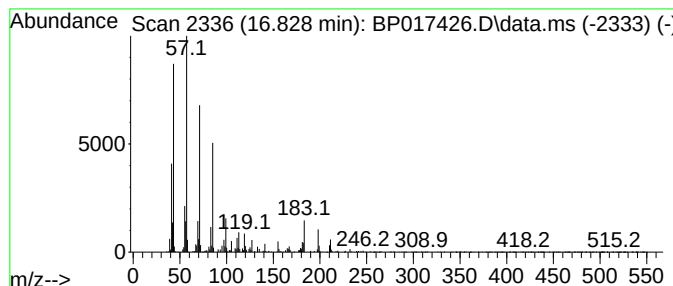
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.828	4.34 ng/ul	453437	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
2	Tetradecane		198	C14H30	000629-59-4	87
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	81
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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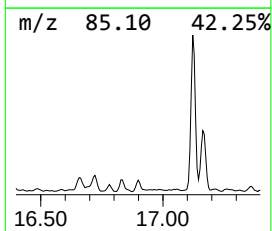
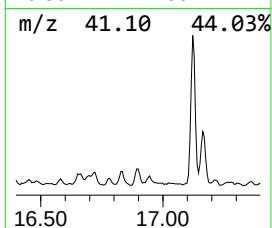
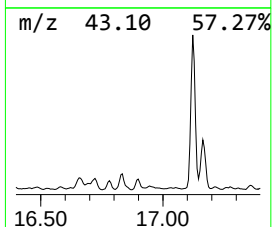
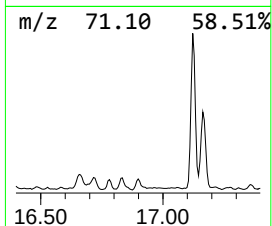
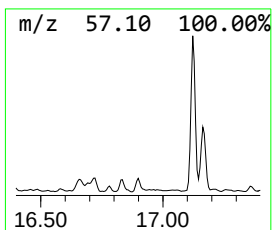
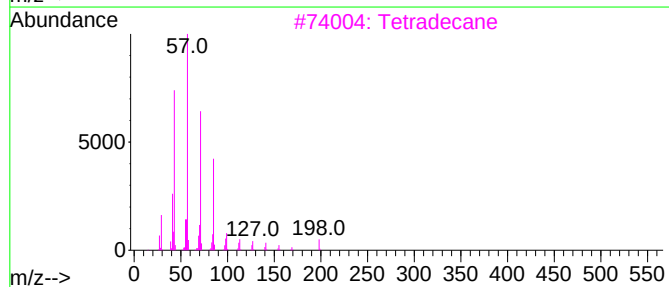
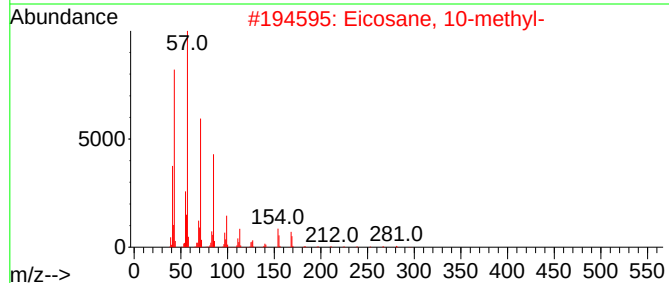
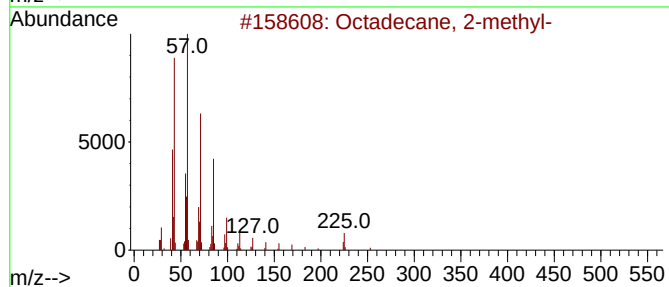
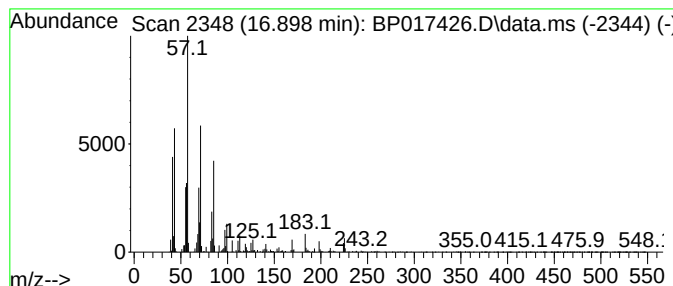
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	3.18 ng/ul	333005	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	83
5			Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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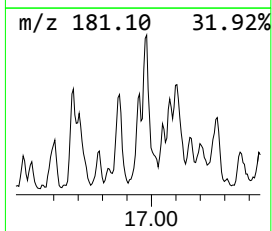
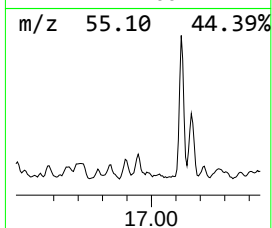
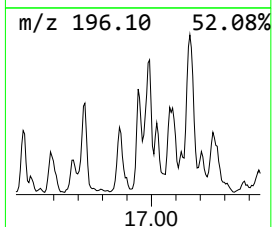
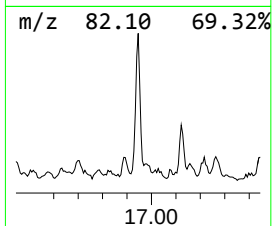
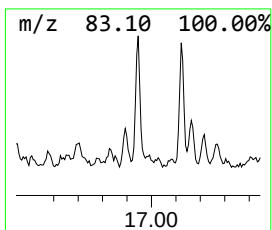
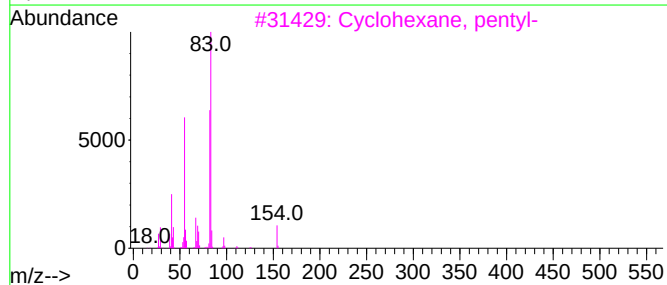
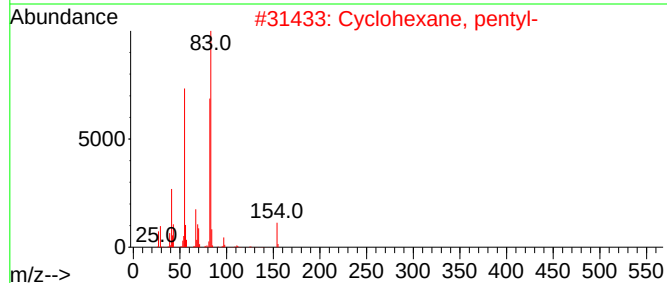
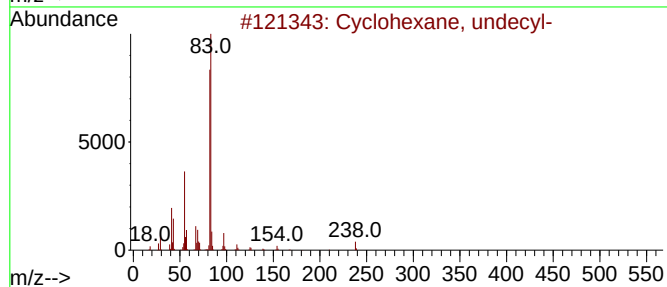
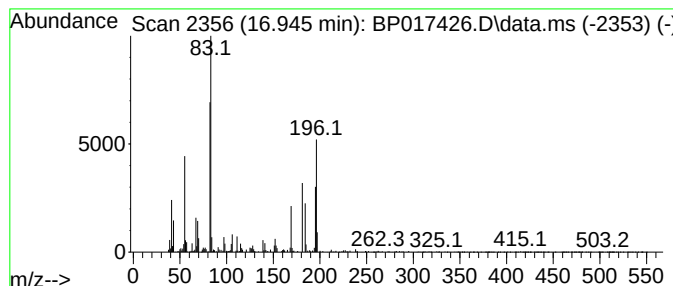
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic16.945 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	2.94 ng/ul	307361	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	41
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	41
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	41
4			Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	35
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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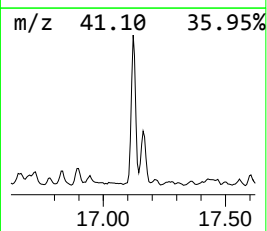
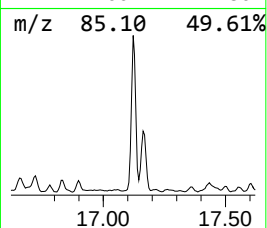
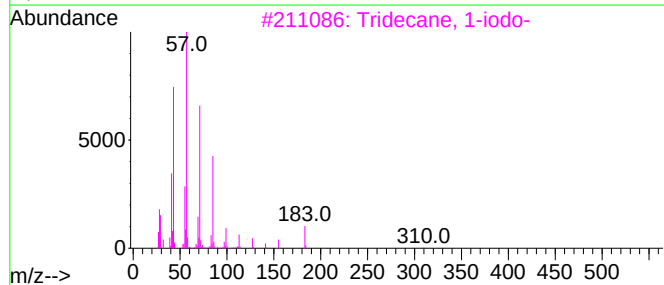
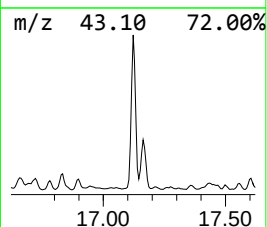
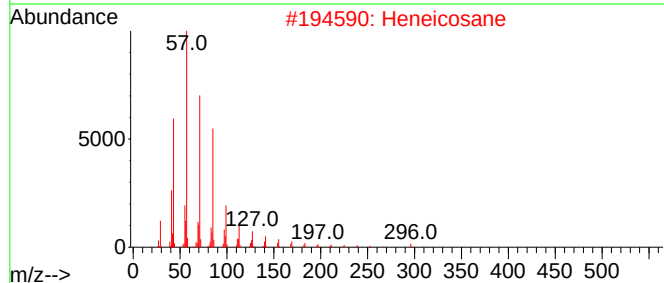
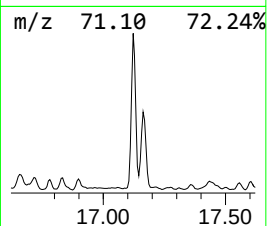
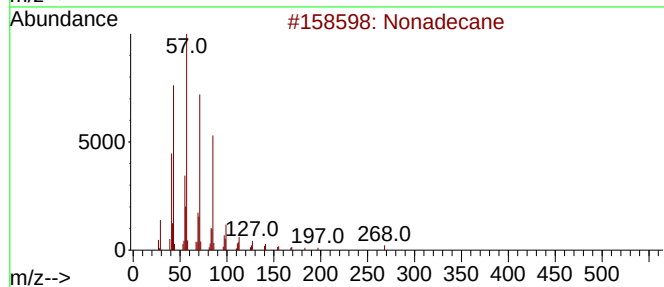
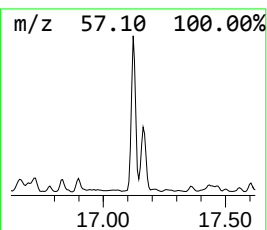
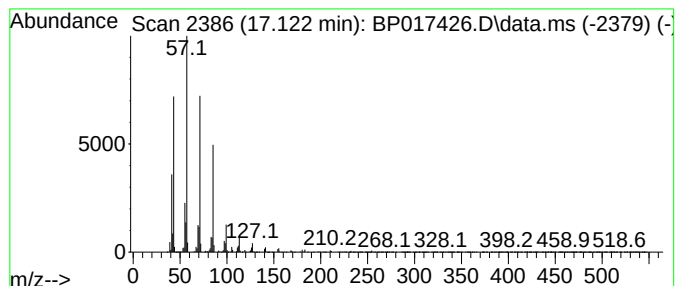
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	37.20 ng/ul	3891110	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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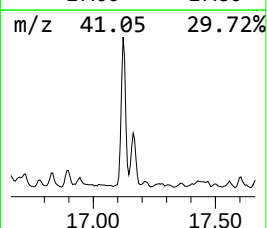
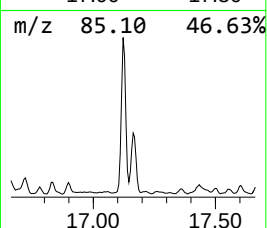
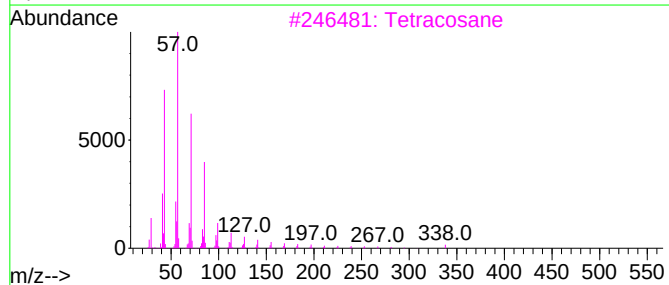
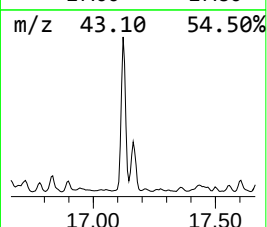
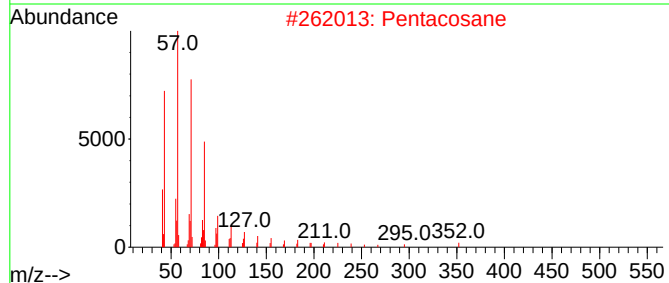
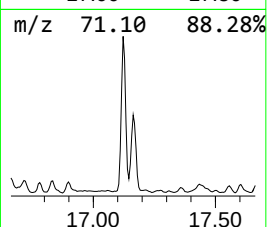
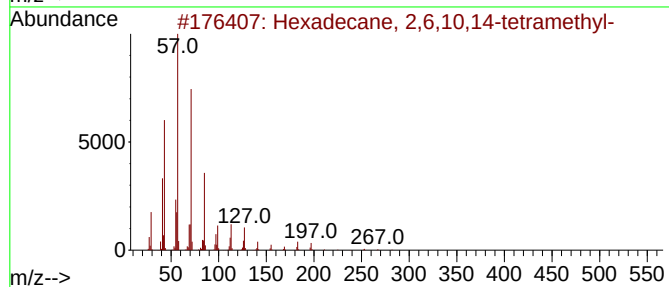
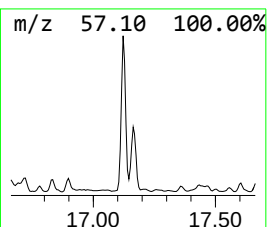
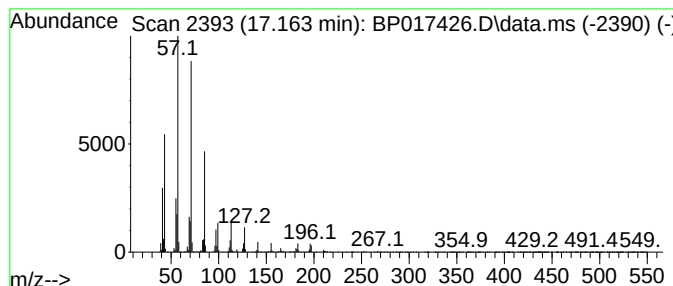
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	16.44 ng/ul	1719660	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Sample : 04417-35
Misc :
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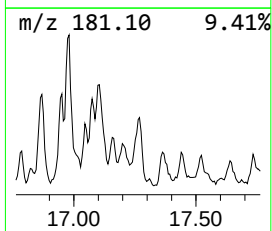
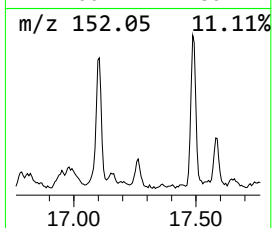
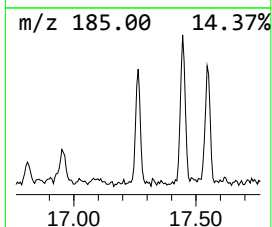
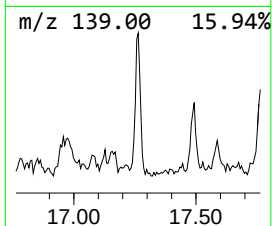
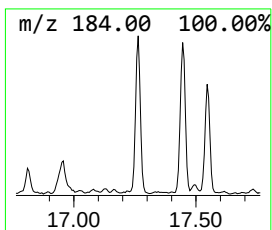
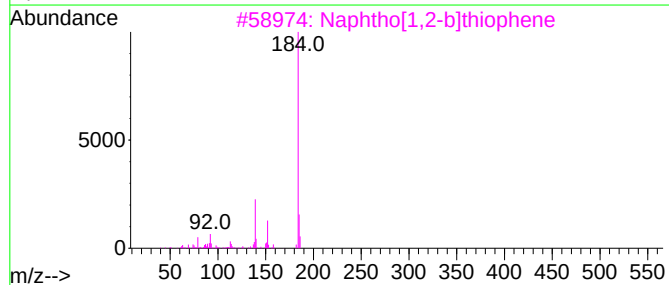
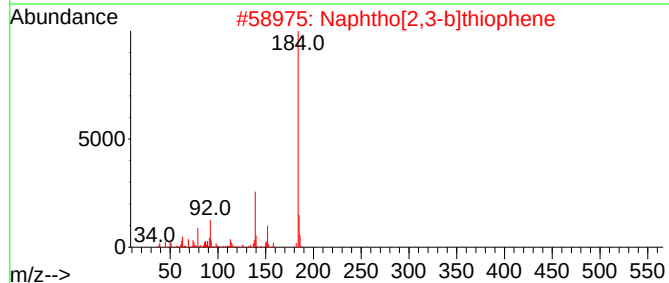
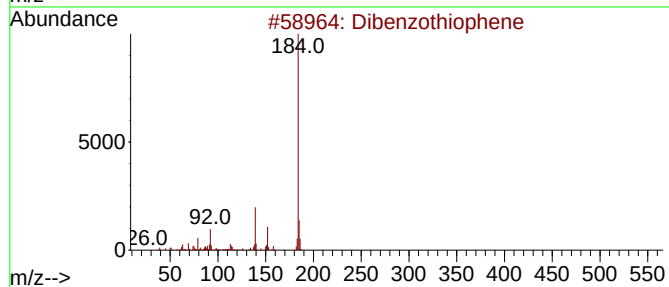
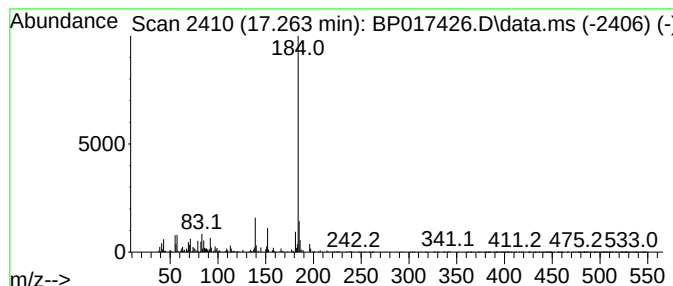
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 Dibenzothiophene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.263	3.76 ng/ul	393740	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene		184	C12H8S	000268-77-9	94
3	Naphtho[1,2-b]thiophene		184	C12H8S	000234-41-3	94
4	Dibenzothiophene		184	C12H8S	000132-65-0	93
5	Dibenzothiophene		184	C12H8S	000132-65-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

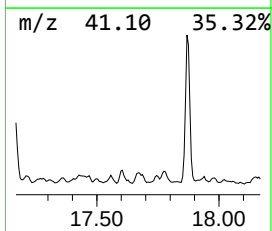
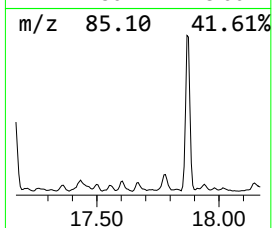
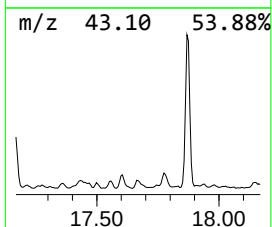
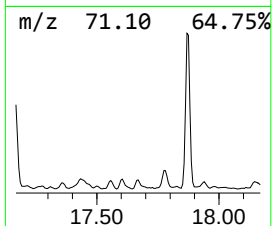
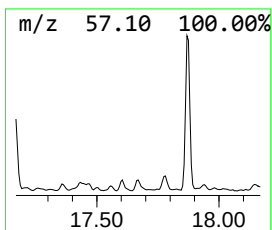
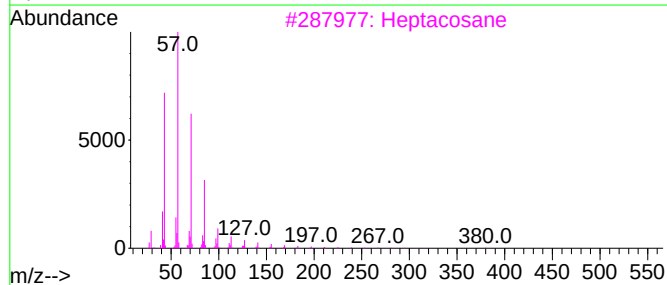
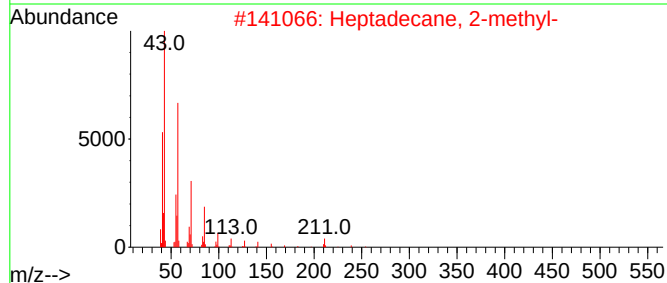
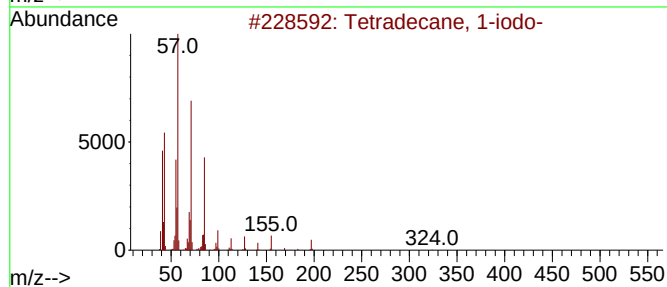
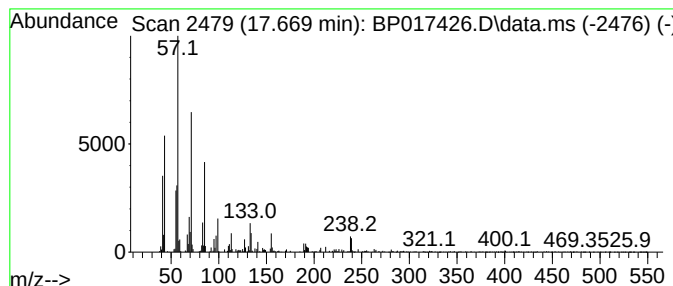
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BNA_P
ClientSampleId :
EZYN4

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 Heptadecane, 2-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.669	3.40 ng/ul	355187	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	89
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5	Pentadecane	212	C15H32	000629-62-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN4

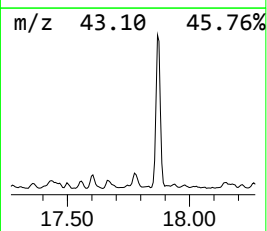
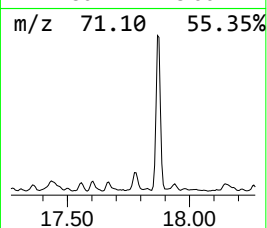
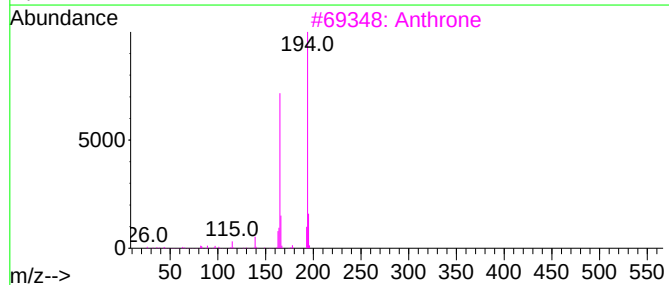
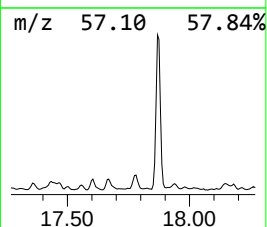
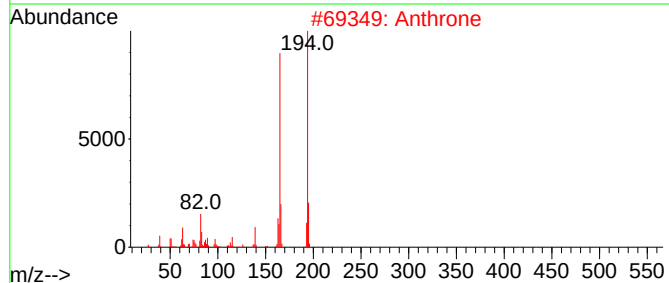
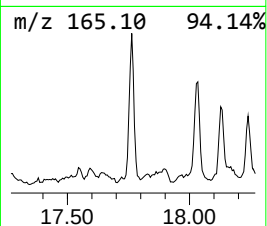
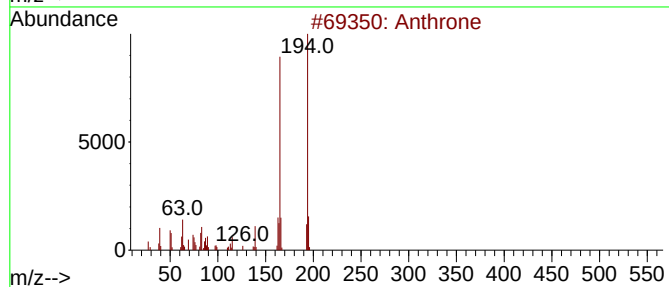
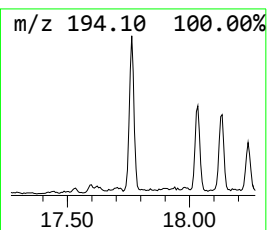
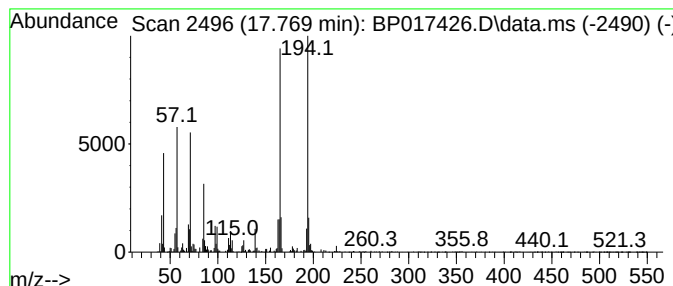
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Anthrone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	7.47 ng/ul	781651	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	89
2			Anthrone	194	C14H10O	000090-44-8	89
3			Anthrone	194	C14H10O	000090-44-8	76
4			2-Phenanthrenol	194	C14H10O	000605-55-0	76
5			Benzo[c]cinoline, 4-methyl-	194	C13H10N2	019174-78-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 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

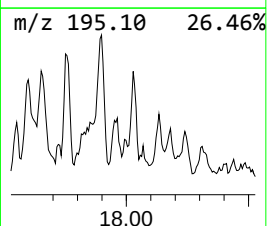
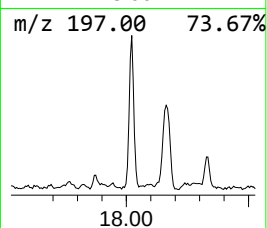
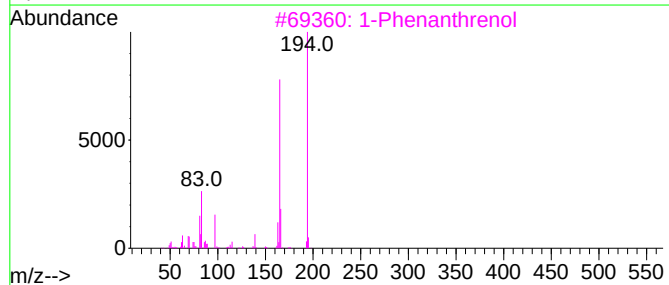
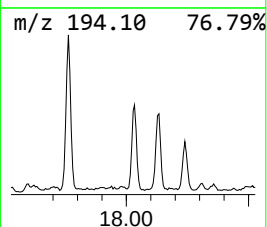
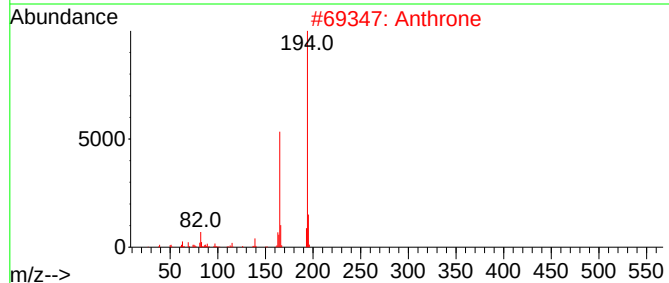
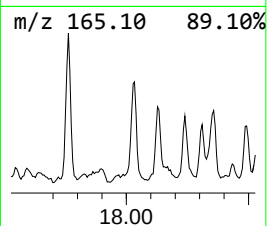
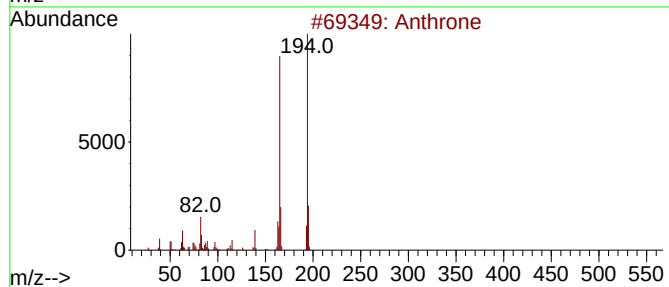
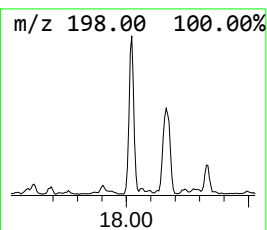
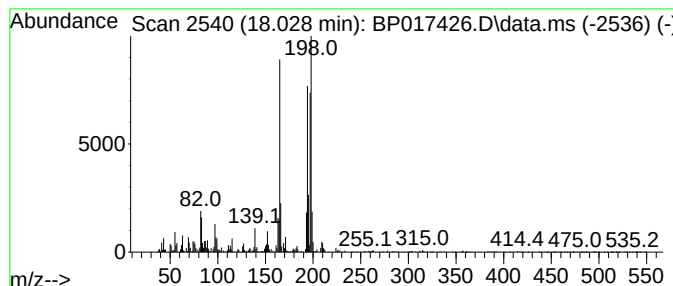
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TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-01

Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	6.27 ng/ul	656254	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	89
2			Anthrone	194	C14H10O	000090-44-8	50
3			1-Phenanthrenol	194	C14H10O	002433-56-9	46
4			9-anthracenol	194	C14H10O	1000400-30-3	46
5			Anthrone	194	C14H10O	000090-44-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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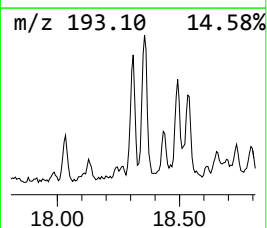
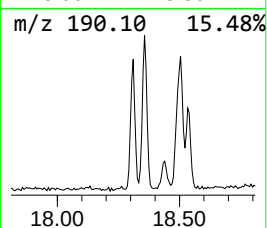
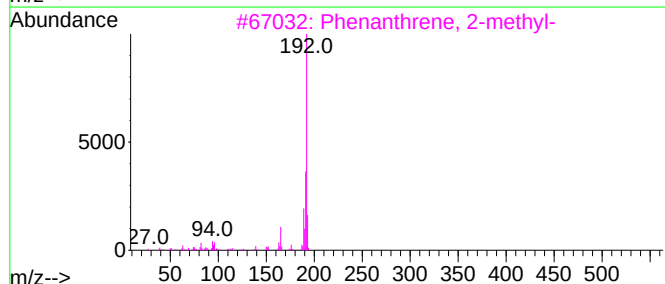
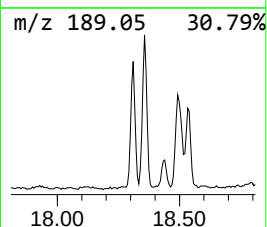
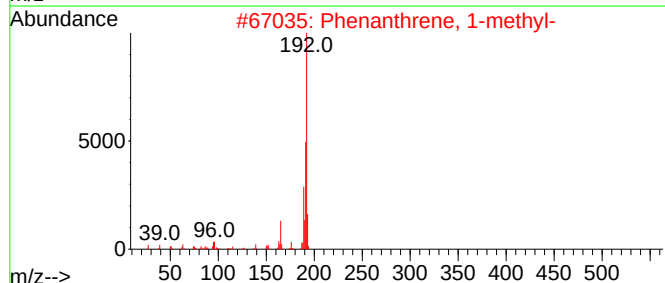
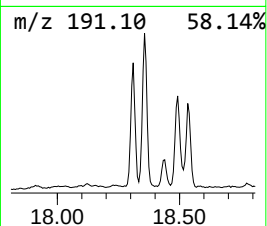
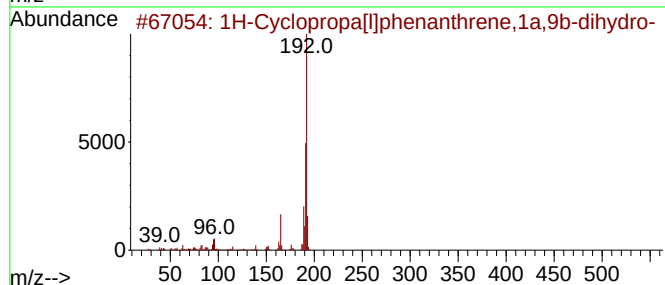
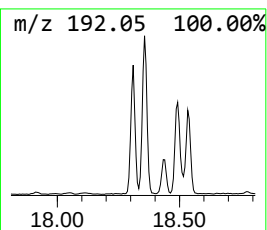
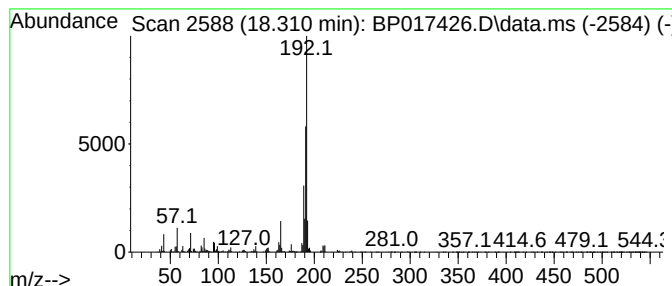
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 1H-Cyclopropa[l]phenanthren... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	6.53 ng/ul	682733	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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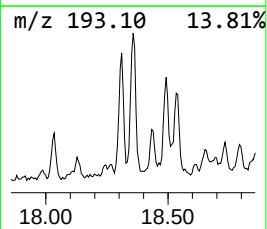
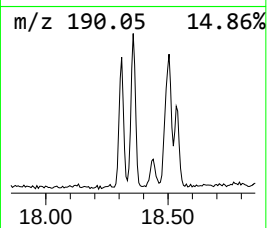
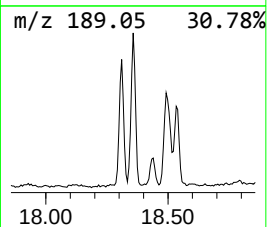
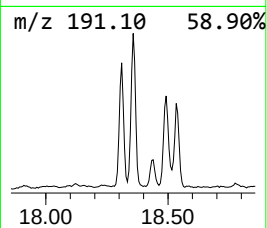
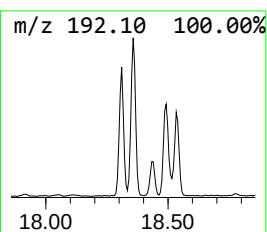
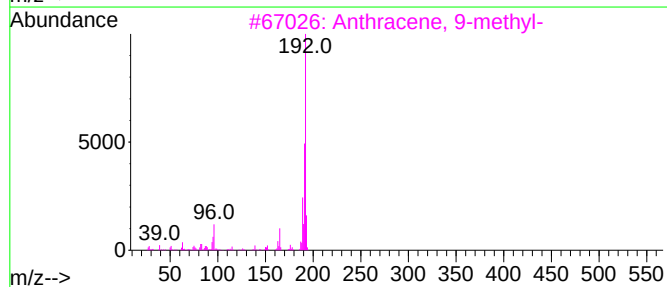
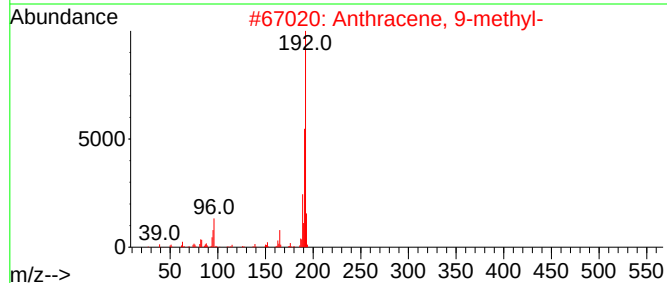
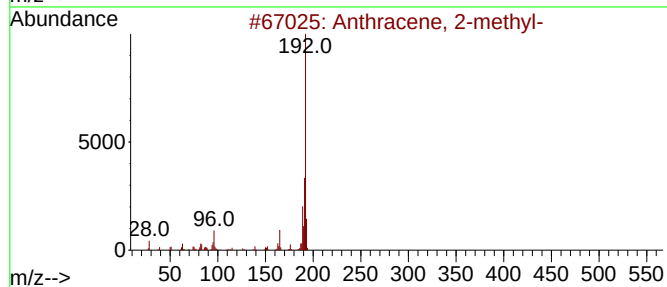
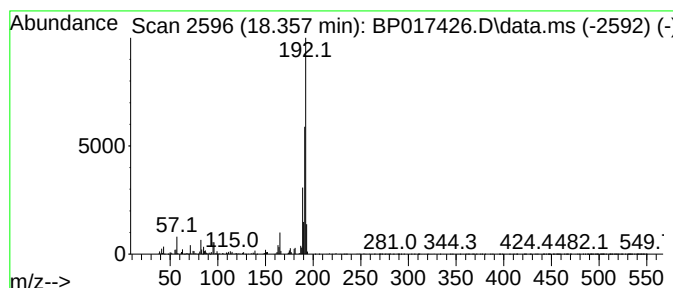
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Anthracene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	7.73 ng/ul	808132	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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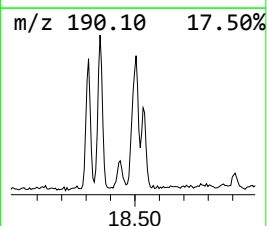
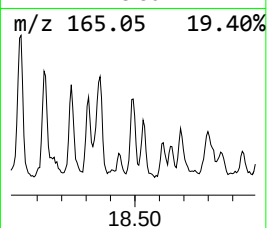
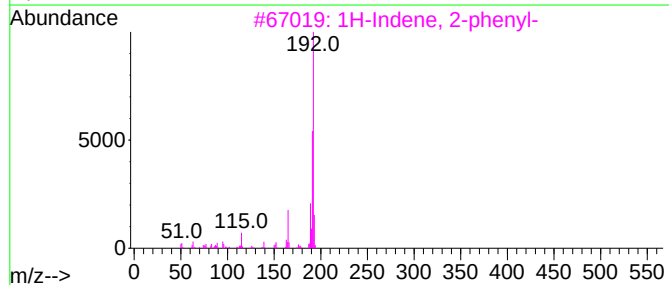
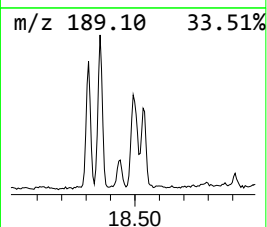
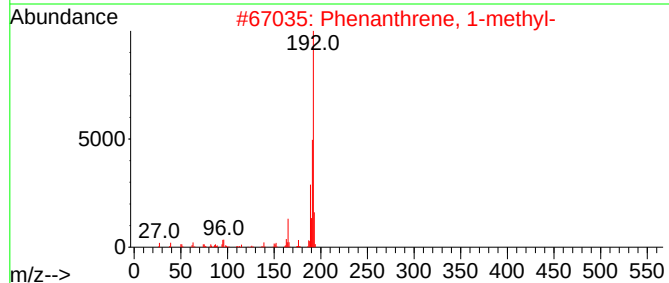
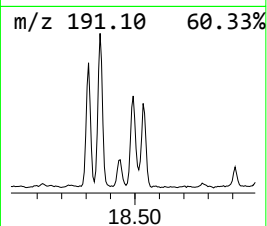
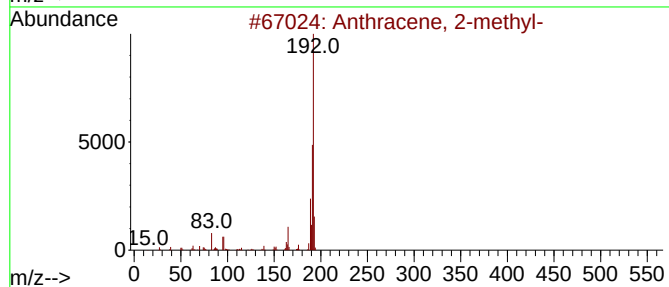
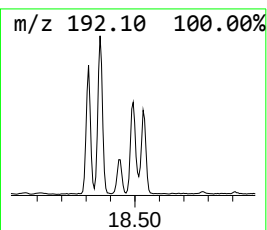
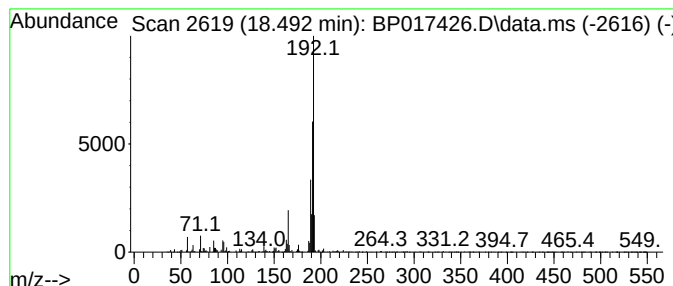
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Phenanthrene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	5.34 ng/ul	558360	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

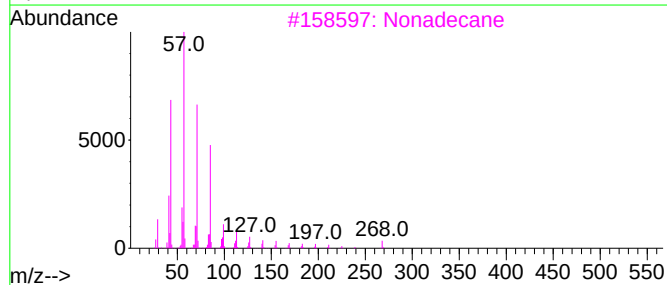
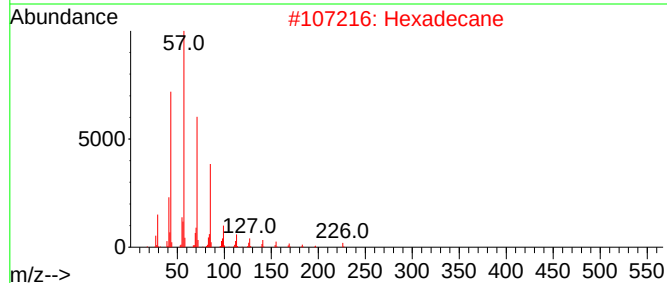
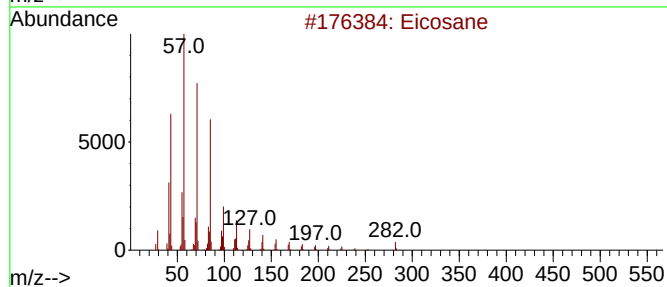
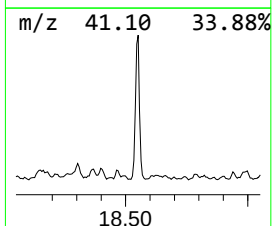
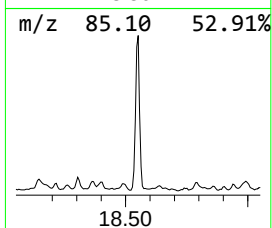
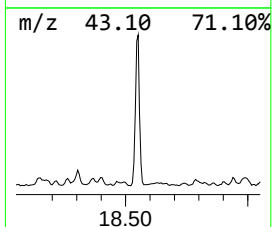
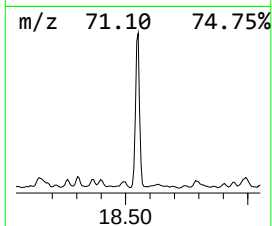
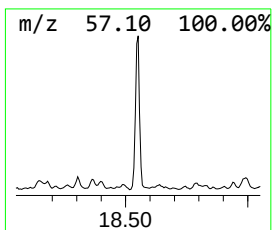
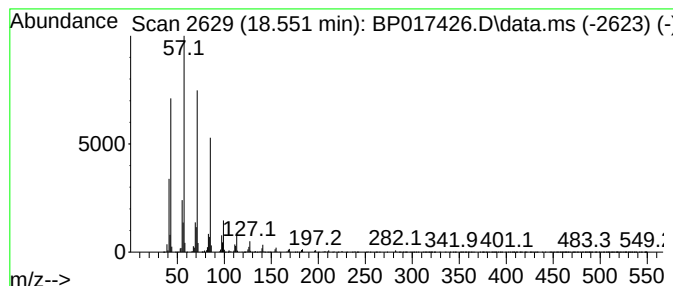
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.551	22.51 ng/ul	2354700	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Hexadecane		226	C16H34	000544-76-3	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN4

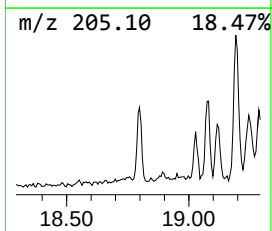
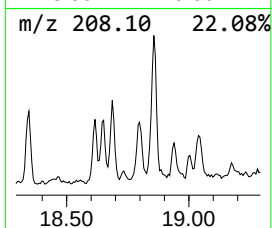
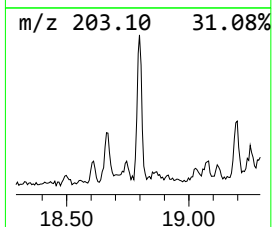
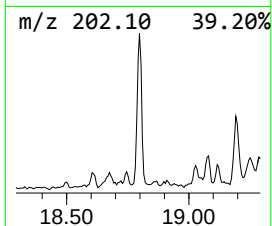
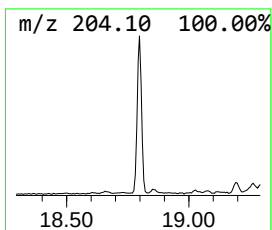
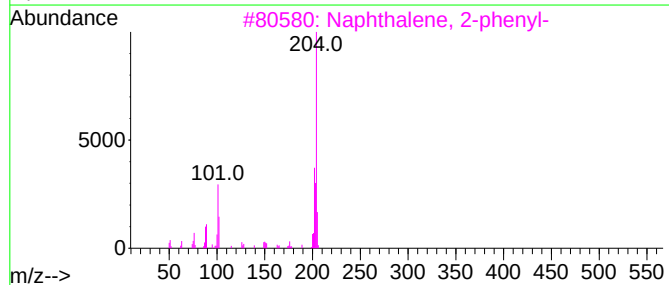
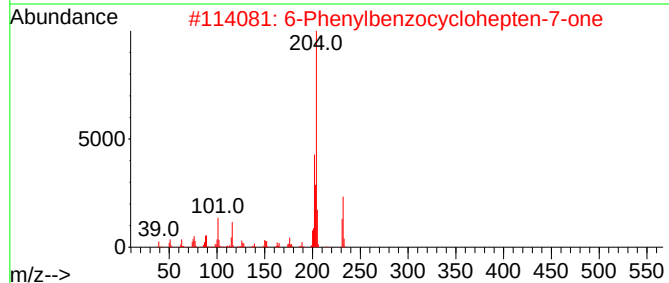
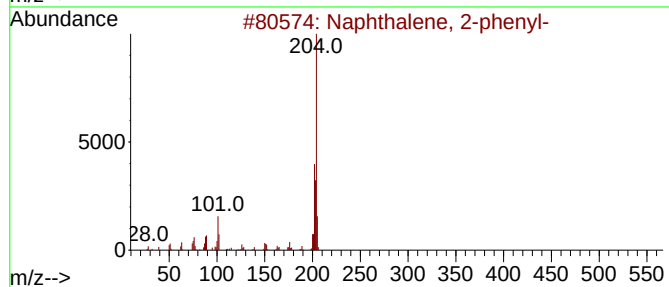
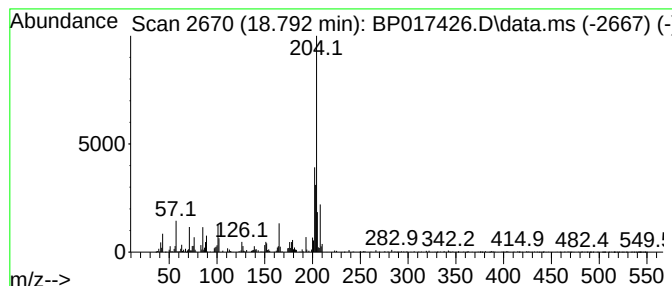
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2-phenyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	3.33 ng/ul	347843	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN4

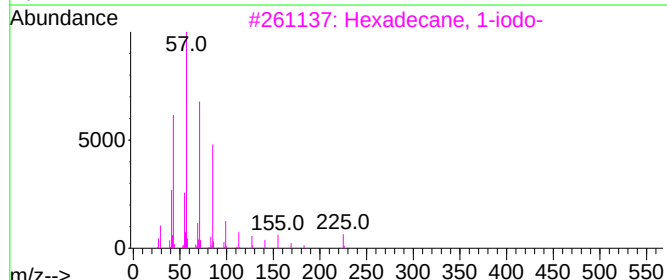
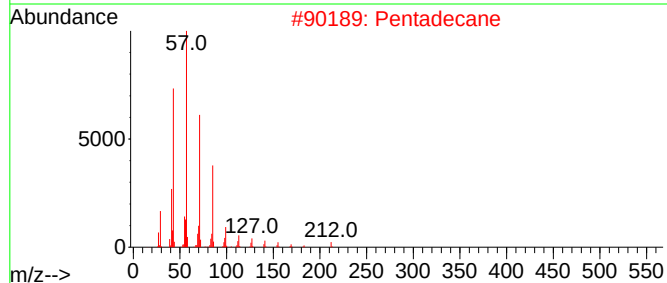
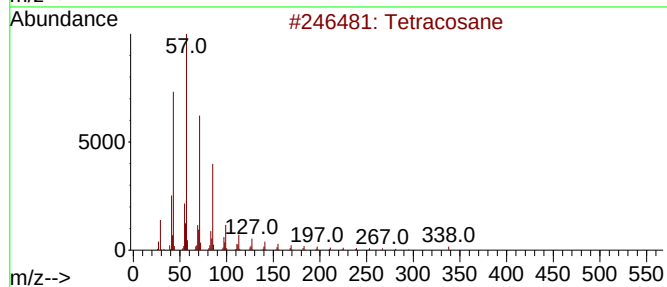
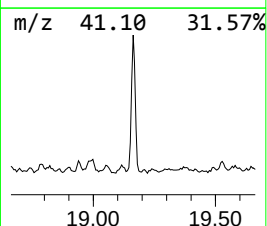
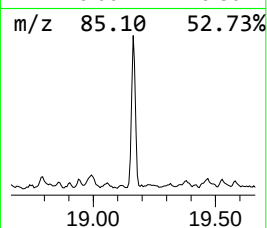
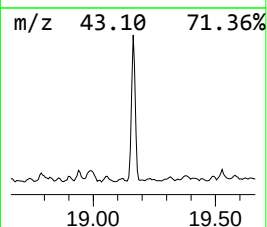
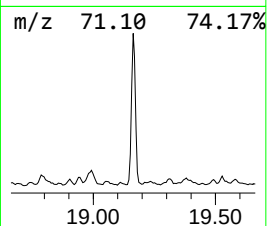
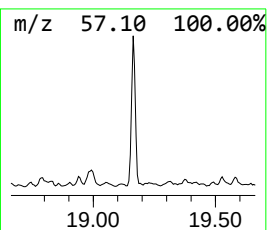
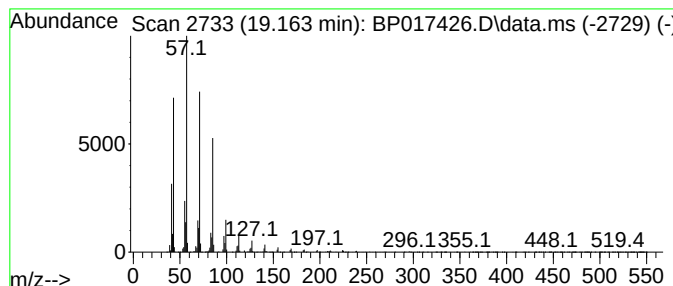
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	12.34 ng/ul	1290560	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN4

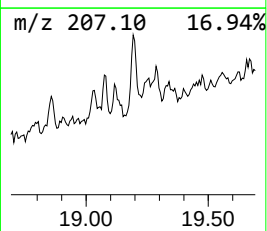
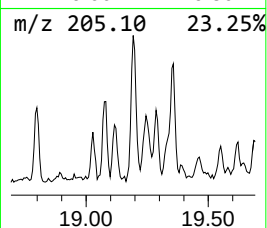
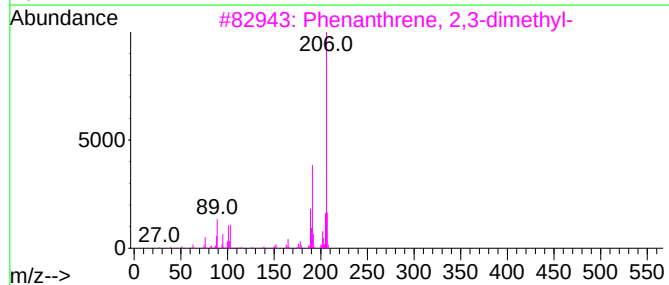
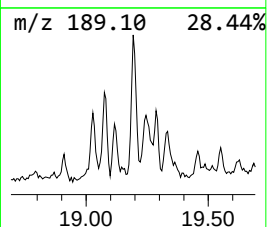
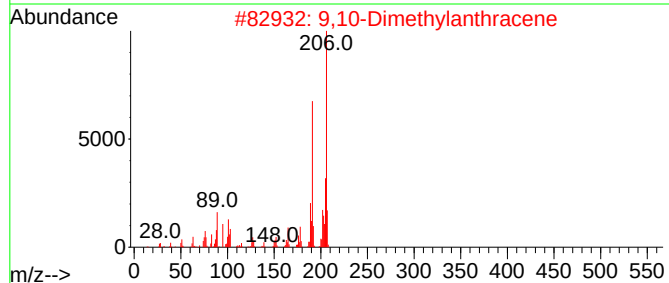
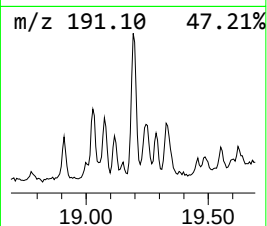
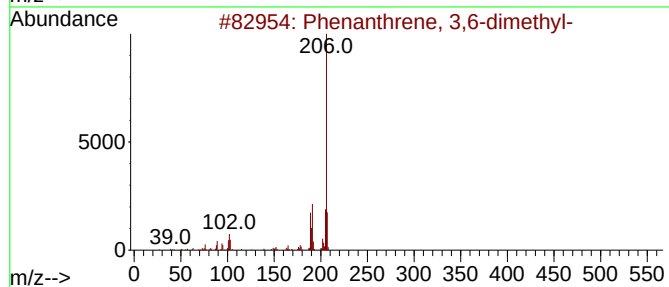
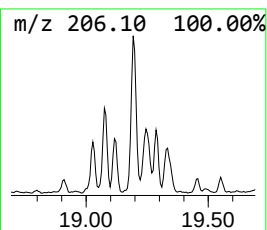
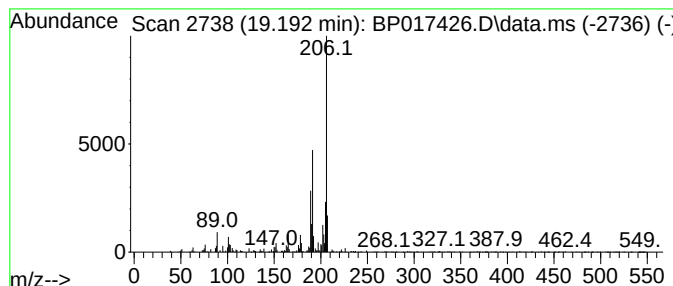
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 Phenanthrene, 3,6-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.84 ng/ul	401188	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN4

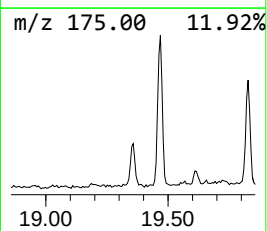
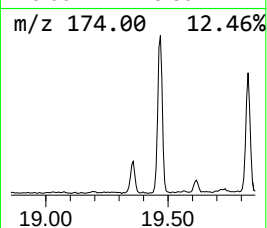
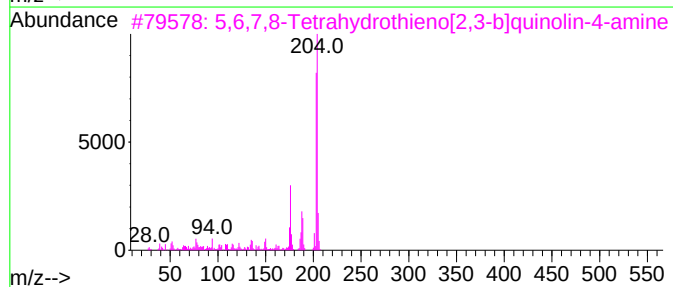
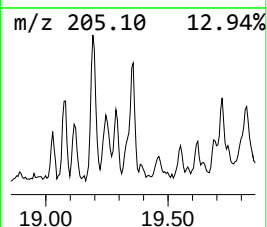
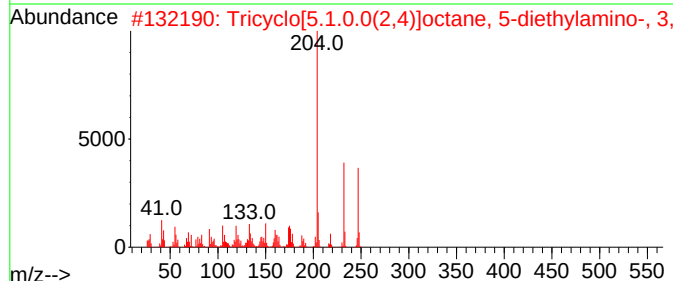
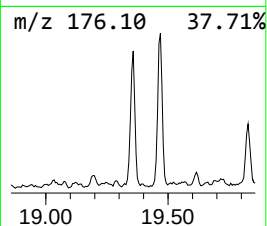
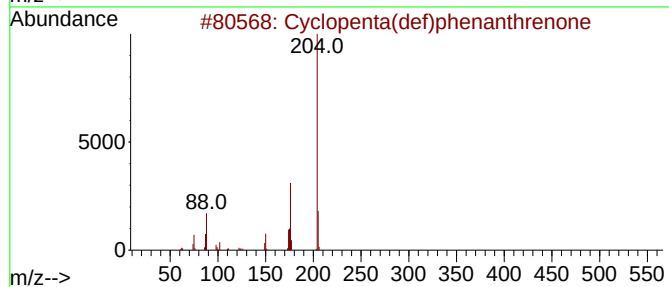
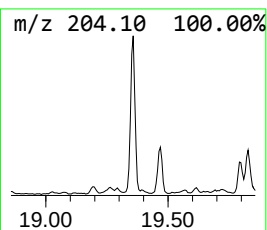
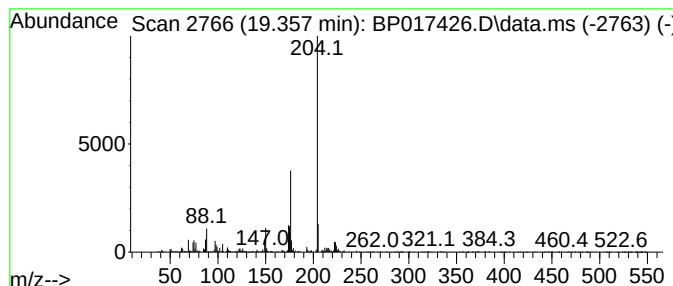
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Cyclopenta(def)phenanthrenone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	5.97 ng/ul	624589	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2			Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	59
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4			Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49
5			L-Homophenylalanine, N-(3-methyl...	319	C20H33NO2	1000453-76-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

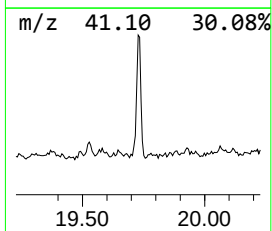
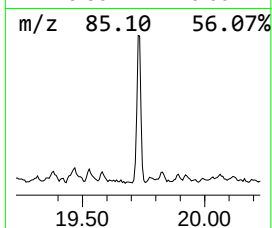
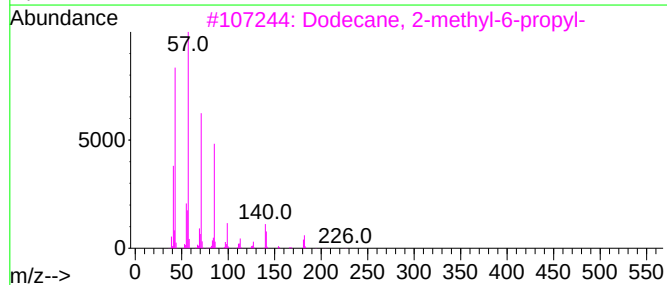
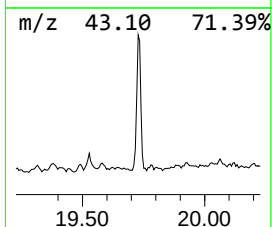
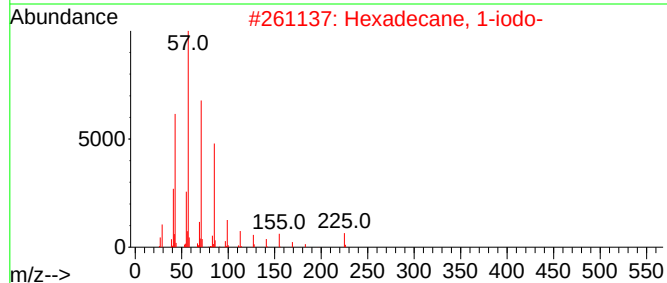
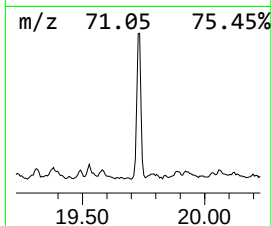
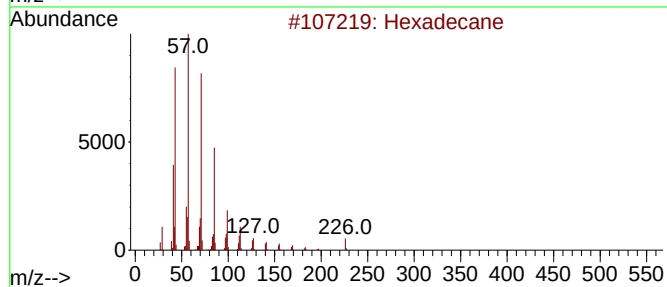
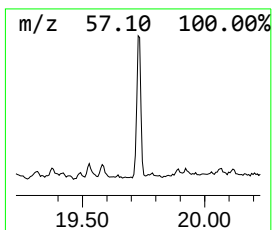
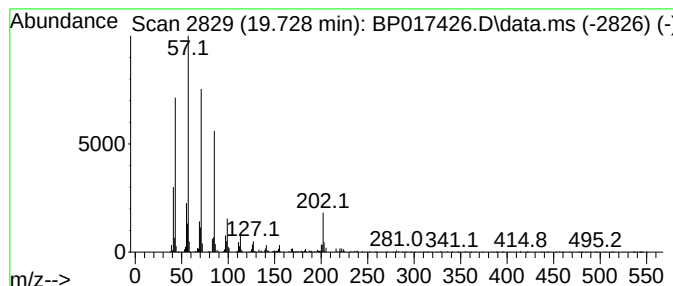
Instrument :
BNA_P
ClientSampleId :
EZYN4

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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.728	3.09 ng/ul	1012070	Chrysene-d12	21.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
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Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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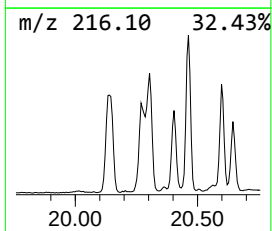
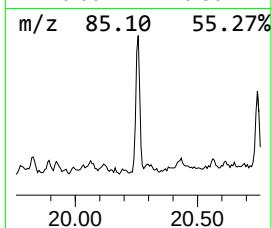
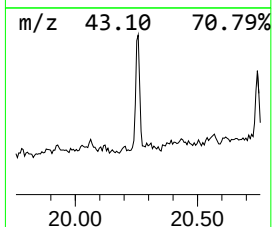
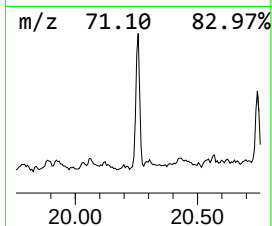
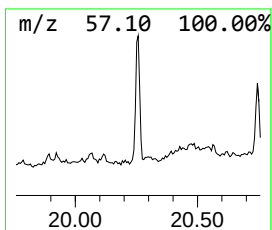
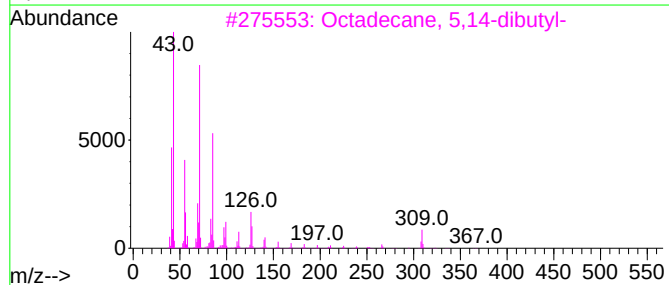
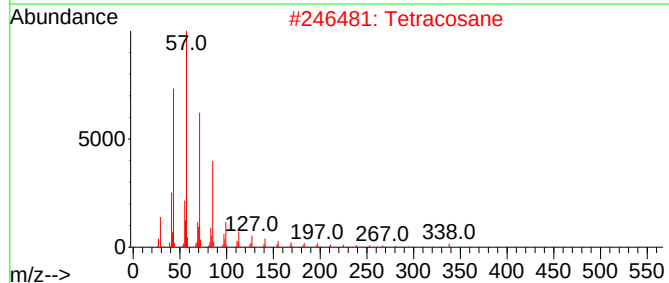
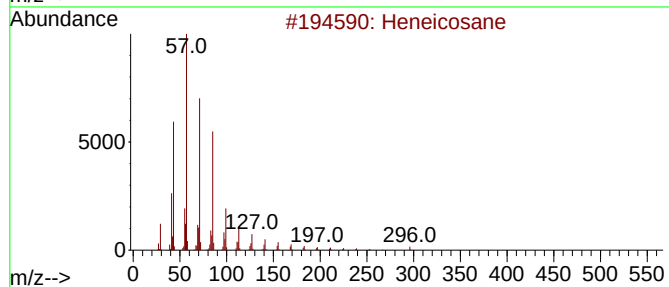
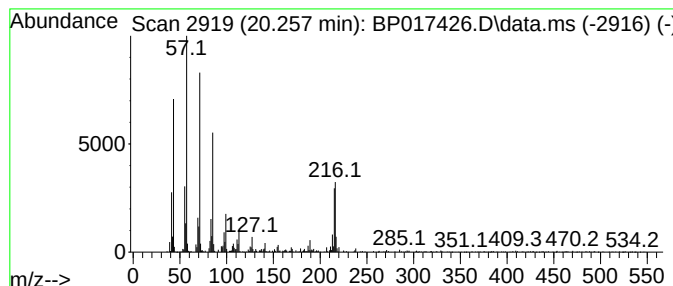
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	2.26 ng/ul	739871	Chrysene-d12	21.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	76
2		Tetracosane	338	C24H50	000646-31-1	68
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	68
4		Heneicosane	296	C21H44	000629-94-7	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017426.D
Acq On : 28 Sep 2023 22:36
Operator : MA/JU
Sample : 04417-35
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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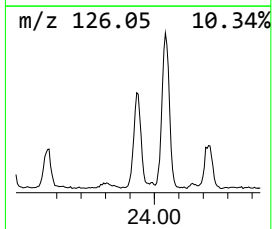
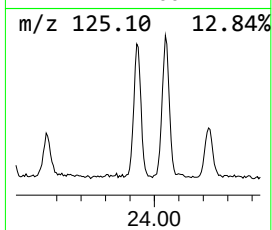
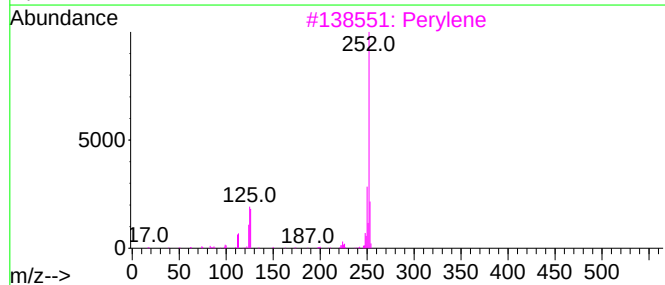
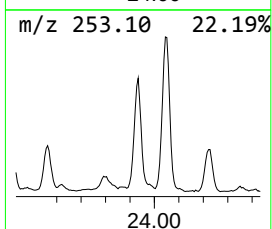
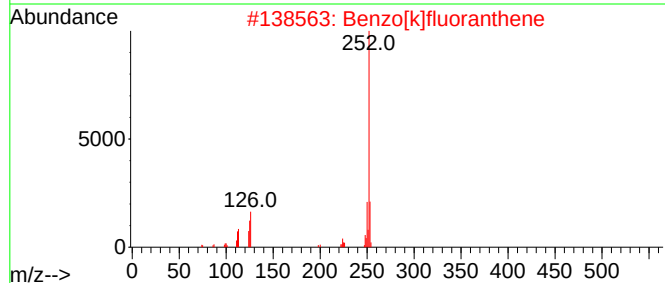
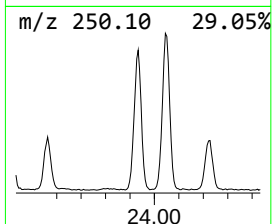
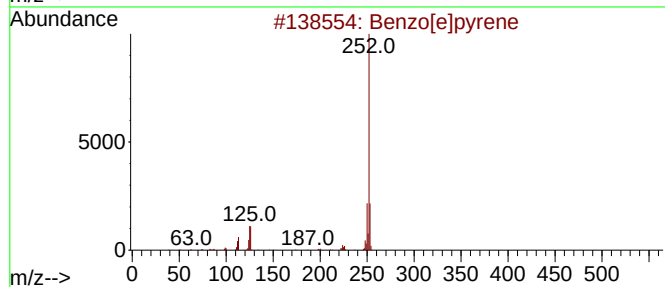
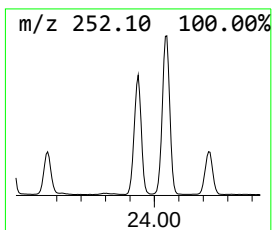
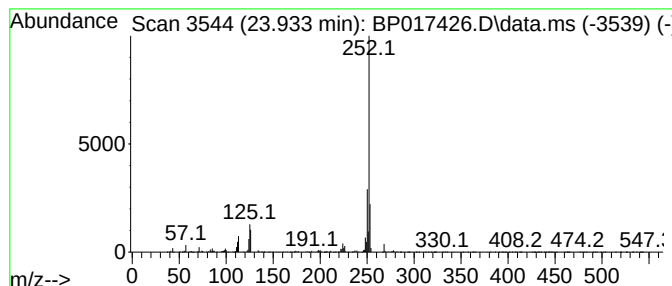
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	27.88 ng/ul	2011670	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017426.D
 Acq On : 28 Sep 2023 22:36
 Operator : MA/JU
 Sample : 04417-35
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYN4

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
(DEL) Alkane: S...	10.687	12.1	ng/ul	762307	2	10.805	1257000	20.0
(DEL) Alkane: S...	11.440	4.2	ng/ul	264320	2	10.805	1257000	20.0
(DEL) Alkane: S...	11.640	4.0	ng/ul	249879	2	10.805	1257000	20.0
(DEL) Alkane: S...	11.740	10.3	ng/ul	649245	2	10.805	1257000	20.0
(DEL) Alkane: S...	12.005	5.2	ng/ul	325966	2	10.805	1257000	20.0
(DEL) Alkane: S...	12.152	30.0	ng/ul	1884170	2	10.805	1257000	20.0
1-Iodo-2-methyl...	12.363	5.1	ng/ul	318401	2	10.805	1257000	20.0
(DEL) Alkane: S...	12.781	5.4	ng/ul	310818	3	14.657	1154150	20.0
(DEL) Alkane: C...	12.857	4.5	ng/ul	262824	3	14.657	1154150	20.0
(DEL) Alkane: S...	12.887	3.7	ng/ul	210960	3	14.657	1154150	20.0
(DEL) Alkane: S...	12.963	8.6	ng/ul	497355	3	14.657	1154150	20.0
(DEL) Alkane: S...	13.052	4.8	ng/ul	277558	3	14.657	1154150	20.0
(DEL) Alkane: S...	13.099	15.8	ng/ul	911893	3	14.657	1154150	20.0
Carbonic acid, ...	13.399	51.7	ng/ul	2983940	3	14.657	1154150	20.0
(DEL) Alkane: S...	13.552	3.5	ng/ul	201505	3	14.657	1154150	20.0
Naphthalene, 1-...	13.669	4.6	ng/ul	264011	3	14.657	1154150	20.0
Naphthalene, 2,...	13.804	21.6	ng/ul	1245100	3	14.657	1154150	20.0
Naphthalene, 1,...	13.963	33.2	ng/ul	1917810	3	14.657	1154150	20.0
(DEL) Alkane: S...	14.181	4.5	ng/ul	259571	3	14.657	1154150	20.0
Naphthalene, 2,...	14.204	8.3	ng/ul	481501	3	14.657	1154150	20.0
Carbonic acid, ...	14.481	65.6	ng/ul	3785560	3	14.657	1154150	20.0
2-Hexenoic acid...	14.563	6.7	ng/ul	388135	3	14.657	1154150	20.0
Naphthalene, 2-...	14.857	14.3	ng/ul	826256	3	14.657	1154150	20.0
3-(2-Methyl-pro...	14.934	12.0	ng/ul	691210	3	14.657	1154150	20.0
2-Bromo dodecane	14.981	7.8	ng/ul	449220	3	14.657	1154150	20.0
Naphthalene, 2,...	15.122	20.2	ng/ul	1163310	3	14.657	1154150	20.0
Tetradecane, 1-...	15.175	8.0	ng/ul	462220	3	14.657	1154150	20.0
Naphthalene, 1,...	15.263	16.4	ng/ul	947004	3	14.657	1154150	20.0
Naphthalene, 1,...	15.322	19.6	ng/ul	1128140	3	14.657	1154150	20.0
(DEL) Alkane: S...	15.445	101.8	ng/ul	5877090	3	14.657	1154150	20.0
Naphthalene, 2-...	15.746	9.6	ng/ul	554117	3	14.657	1154150	20.0
(DEL) Alkane: S...	15.845	38.2	ng/ul	2205510	3	14.657	1154150	20.0
1,6-Dimethyl- 3...	15.904	6.7	ng/ul	386645	3	14.657	1154150	20.0
9H-Fluoren-9-ol	16.004	18.8	ng/ul	1085240	3	14.657	1154150	20.0
(DEL) Alkane: C...	16.075	6.3	ng/ul	658208	4	17.445	2091980	20.0
(DEL) Alkane: S...	16.322	63.6	ng/ul	6652900	4	17.445	2091980	20.0
1,4,5,8-Tetrame...	16.375	7.1	ng/ul	741703	4	17.445	2091980	20.0
(DEL) Alkane: S...	16.828	4.3	ng/ul	453437	4	17.445	2091980	20.0
(DEL) Alkane: S...	16.898	3.2	ng/ul	333005	4	17.445	2091980	20.0
(DEL) Alkane: C...	16.945	2.9	ng/ul	307361	4	17.445	2091980	20.0
(DEL) Alkane: S...	17.122	37.2	ng/ul	3891110	4	17.445	2091980	20.0
(DEL) Alkane: S...	17.163	16.4	ng/ul	1719660	4	17.445	2091980	20.0
Dibenzothiophene	17.263	3.8	ng/ul	393740	4	17.445	2091980	20.0
Heptadecane, 2-...	17.669	3.4	ng/ul	355187	4	17.445	2091980	20.0
Anthrone	17.769	7.5	ng/ul	781651	4	17.445	2091980	20.0
unknown-01	18.028	6.3	ng/ul	656254	4	17.445	2091980	20.0
1H-Cyclopropa[1...	18.310	6.5	ng/ul	682733	4	17.445	2091980	20.0
Anthracene, 2-m...	18.357	7.7	ng/ul	808132	4	17.445	2091980	20.0
Phenanthrene, 1...	18.492	5.3	ng/ul	558360	4	17.445	2091980	20.0
(DEL) Alkane: S...	18.551	22.5	ng/ul	2354700	4	17.445	2091980	20.0
Naphthalene, 2-...	18.792	3.3	ng/ul	347843	4	17.445	2091980	20.0
(DEL) Alkane: S...	19.163	12.3	ng/ul	1290560	4	17.445	2091980	20.0

Phenanthrene, 3...	19.192	3.8	ng/ul	401188	4	17.445	2091980	20.0
Cyclopenta(def)...	19.357	6.0	ng/ul	624589	4	17.445	2091980	20.0
(DEL) Alkane: S...	19.728	3.1	ng/ul	1012070	5	21.575	6558490	20.0
(DEL) Alkane: S...	20.257	2.3	ng/ul	739871	5	21.575	6558490	20.0
Benzo[e]pyrene	23.933	27.9	ng/ul	2011670	6	24.163	1443020	20.0

Instrument :

BNA_P

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