

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017413.D
 Acq On : 28 Sep 2023 14:41
 Operator : MA/JU
 Sample : 04417-27
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF3

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: BP017413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	124	129	136	rVV	128411	162175	6.26%	0.241%
2	3.922	137	142	149	rVB	80115	120851	4.66%	0.180%
3	4.981	317	322	327	rBV	51686	75092	2.90%	0.112%
4	7.105	675	683	695	rBV	315596	545866	21.06%	0.813%
5	7.293	709	715	725	rBV	348895	538133	20.77%	0.801%
6	7.475	737	746	755	rBV	202131	344452	13.29%	0.513%
7	7.952	817	827	838	rBV	668924	1072095	41.37%	1.596%
8	8.675	943	950	961	rBV2	166191	299042	11.54%	0.445%
9	8.810	967	973	981	rVV	85480	137933	5.32%	0.205%
10	9.157	1027	1032	1040	rVB	378309	616545	23.79%	0.918%
11	9.881	1149	1155	1162	rVV2	93024	169420	6.54%	0.252%
12	10.410	1239	1245	1256	rVB2	98450	187234	7.23%	0.279%
13	10.681	1285	1291	1297	rVV	174601	262355	10.12%	0.391%
14	10.793	1303	1310	1316	rVV	1039818	1694349	65.38%	2.523%
15	10.857	1316	1321	1328	rVB2	85056	175325	6.77%	0.261%
16	10.963	1328	1339	1347	rBV	306014	584394	22.55%	0.870%
17	11.434	1414	1419	1423	rBV3	57239	96177	3.71%	0.143%
18	11.551	1434	1439	1445	rBV6	35247	70204	2.71%	0.105%
19	11.634	1448	1453	1460	rVB2	51328	88173	3.40%	0.131%
20	11.734	1465	1470	1475	rBV	145573	198932	7.68%	0.296%
21	11.999	1508	1515	1520	rBV8	49549	102964	3.97%	0.153%
22	12.140	1534	1539	1546	rVV	598941	899403	34.71%	1.339%
23	12.275	1558	1562	1568	rVV4	33004	73448	2.83%	0.109%
24	12.357	1569	1576	1585	rVB5	63936	148414	5.73%	0.221%
25	12.457	1588	1593	1599	rBV	129801	190017	7.33%	0.283%
26	12.681	1626	1631	1636	rVB	103320	157649	6.08%	0.235%
27	12.781	1643	1648	1651	rBV3	80787	139337	5.38%	0.207%
28	12.851	1655	1660	1663	rVV3	79237	158674	6.12%	0.236%
29	12.887	1663	1666	1670	rVB2	70311	95196	3.67%	0.142%
30	12.957	1672	1678	1684	rBV	126326	215749	8.33%	0.321%
31	13.046	1689	1693	1697	rVV	87261	124467	4.80%	0.185%
32	13.093	1697	1701	1707	rVB	268705	379040	14.63%	0.564%
33	13.393	1745	1752	1757	rBV	1087736	1539858	59.42%	2.293%
34	13.481	1762	1767	1772	rVV3	135354	243891	9.41%	0.363%
35	13.793	1815	1820	1822	rBV2	230338	358603	13.84%	0.534%
36	13.957	1838	1848	1853	rBV4	339608	662330	25.56%	0.986%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	14.010	1853	1857	1860	rVV	276930	429813	16.59%	0.640%
38	14.063	1860	1866	1870	rVV	991415	1773451	68.43%	2.641%
39	14.098	1870	1872	1882	rVB3	143496	218642	8.44%	0.326%
40	14.193	1882	1888	1892	rBV2	142752	320508	12.37%	0.477%
41	14.228	1892	1894	1897	rVB4	61525	63060	2.43%	0.094%
42	14.345	1906	1914	1922	rBV	1059192	1737536	67.05%	2.587%
43	14.428	1922	1928	1931	rVB3	76699	130578	5.04%	0.194%
44	14.481	1932	1937	1944	rVB	1413616	1889160	72.90%	2.813%
45	14.563	1944	1951	1955	rBV7	106474	239170	9.23%	0.356%
46	14.651	1961	1966	1971	rVB	1354543	1853971	71.54%	2.761%
47	14.845	1994	1999	2007	rVB2	131171	307914	11.88%	0.458%
48	14.928	2007	2013	2018	rBV5	111635	258883	9.99%	0.385%
49	14.975	2018	2021	2025	rBV	104846	120282	4.64%	0.179%
50	15.034	2025	2031	2037	rBV3	305160	538128	20.77%	0.801%
51	15.104	2037	2043	2050	rVB4	297974	718083	27.71%	1.069%
52	15.169	2051	2054	2060	rVB4	123466	172300	6.65%	0.257%
53	15.257	2064	2069	2074	rBV	179552	301111	11.62%	0.448%
54	15.310	2074	2078	2087	rVB4	231087	428906	16.55%	0.639%
55	15.439	2089	2100	2106	rBV	1564661	2281936	88.06%	3.398%
56	15.651	2131	2136	2146	rVB	1276511	1879777	72.54%	2.799%
57	15.734	2146	2150	2155	rBV2	107372	178436	6.89%	0.266%
58	15.839	2162	2168	2173	rBV	482685	804387	31.04%	1.198%
59	15.892	2174	2177	2183	rVB4	73186	120303	4.64%	0.179%
60	15.945	2183	2186	2191	rBV3	62077	94910	3.66%	0.141%
61	15.998	2192	2195	2203	rVB3	194408	356932	13.77%	0.531%
62	16.075	2203	2208	2211	rBV	177855	264229	10.20%	0.393%
63	16.145	2216	2220	2223	rBV4	57386	86066	3.32%	0.128%
64	16.245	2234	2237	2243	rBV7	45124	77445	2.99%	0.115%
65	16.316	2244	2249	2255	rBV	1763333	2591449	100.00%	3.859%
66	16.575	2291	2293	2298	rVB4	65785	87950	3.39%	0.131%
67	16.781	2324	2328	2331	rBV2	79979	121987	4.71%	0.182%
68	16.828	2333	2336	2343	rVB5	106139	144699	5.58%	0.215%
69	16.892	2344	2347	2351	rBV2	90757	125170	4.83%	0.186%
70	16.945	2353	2356	2366	rVB6	97120	206333	7.96%	0.307%
71	17.092	2378	2381	2382	rBV	98131	100419	3.88%	0.150%
72	17.122	2382	2386	2389	rVV	930835	1138459	43.93%	1.695%
73	17.163	2389	2393	2398	rVB	404847	557581	21.52%	0.830%
74	17.251	2405	2408	2416	rVB2	105699	166642	6.43%	0.248%
75	17.439	2434	2440	2443	rBV	1523780	2149832	82.96%	3.201%
76	17.481	2443	2447	2452	rVB	1015914	1427927	55.10%	2.126%

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77	17.539	2452	2457	2465	rBV	1144908	1689644	65.20%	2.516%
78	17.751	2489	2493	2495	rBV3	80114	120907	4.67%	0.180%
79	17.869	2508	2513	2521	rBV2	789494	1004689	38.77%	1.496%
80	18.016	2534	2538	2544	rVB3	143082	201155	7.76%	0.300%
81	18.304	2582	2587	2590	rBV	235344	351036	13.55%	0.523%
82	18.351	2591	2595	2600	rVB	257219	374233	14.44%	0.557%
83	18.486	2614	2618	2622	rVB	137055	199686	7.71%	0.297%
84	18.545	2622	2628	2633	rVB2	588692	783436	30.23%	1.167%
85	19.110	2721	2724	2729	rVB4	141039	197821	7.63%	0.295%
86	19.163	2729	2733	2736	rBV	589696	728490	28.11%	1.085%
87	19.457	2779	2783	2787	rBV	1059346	1315800	50.77%	1.959%
88	19.728	2826	2829	2833	rVB	610590	743749	28.70%	1.107%
89	19.786	2834	2839	2842	rBV	1424486	2142124	82.66%	3.190%
90	19.816	2842	2844	2849	rVB	782853	943789	36.42%	1.405%
91	20.257	2915	2919	2923	rBV2	820063	1016877	39.24%	1.514%
92	20.745	2999	3002	3005	rBV	1004203	966036	37.28%	1.438%
93	21.210	3077	3081	3084	rBV	1208281	1433559	55.32%	2.135%
94	21.569	3138	3142	3146	rVB	1623222	2115492	81.63%	3.150%
95	21.663	3154	3158	3167	rVB	1643566	2040286	78.73%	3.038%
96	22.145	3236	3240	3248	rBV	1487564	2096083	80.88%	3.121%
97	22.674	3326	3330	3335	rBV	1364886	1861542	71.83%	2.772%
98	23.268	3427	3431	3437	rVB	1280535	2128407	82.13%	3.169%
99	23.951	3543	3547	3549	rBV	751800	1249263	48.21%	1.860%
100	24.151	3577	3581	3588	rVB	1127774	2060955	79.53%	3.069%

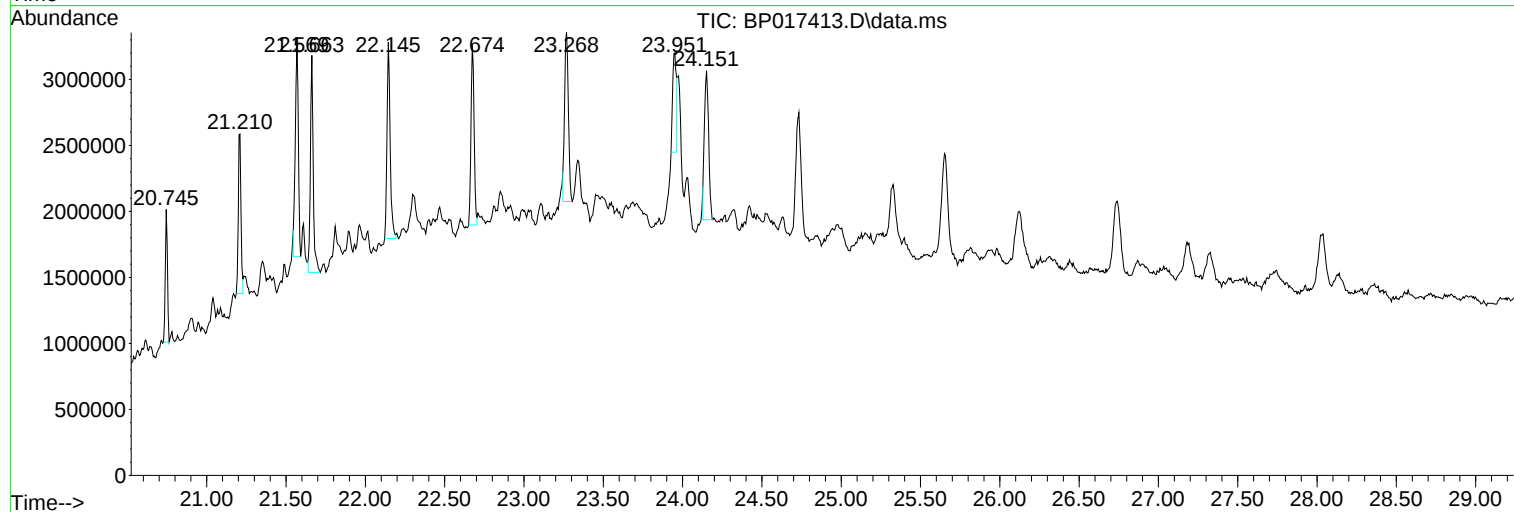
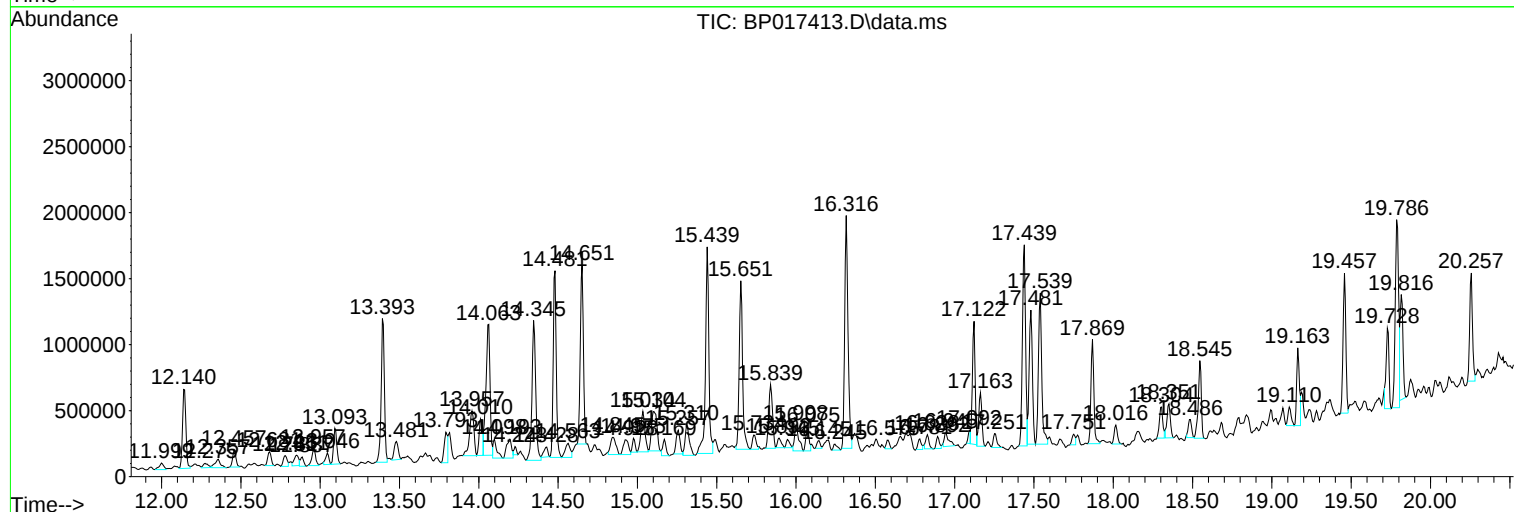
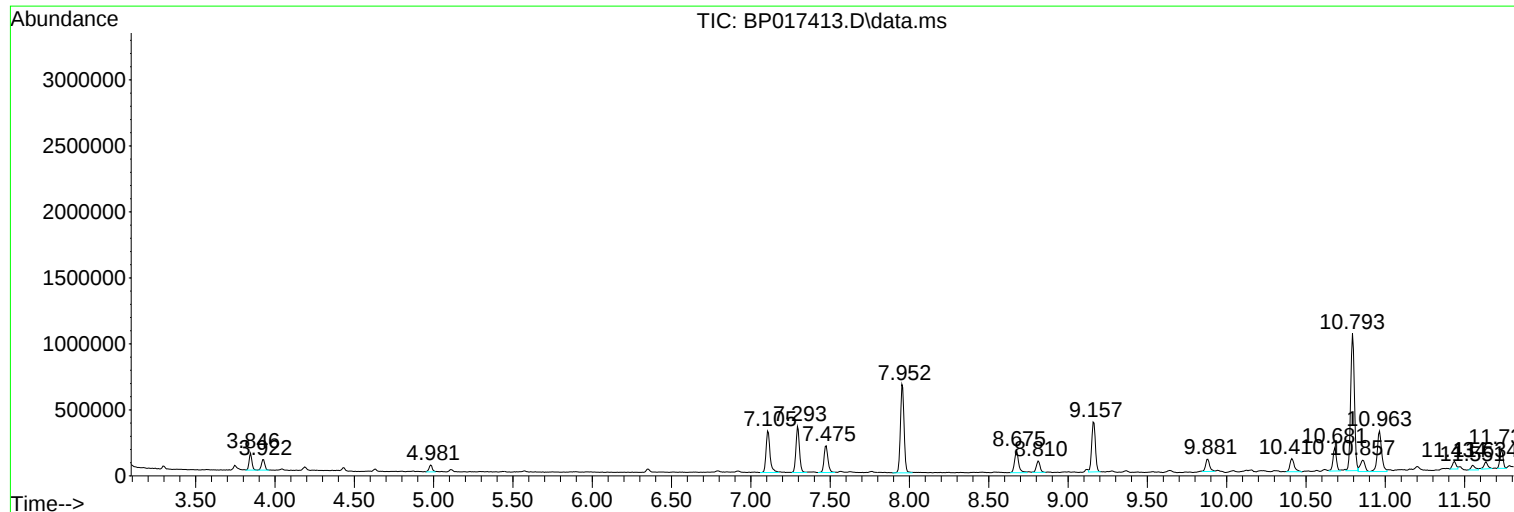
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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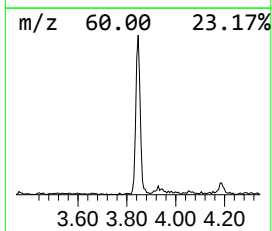
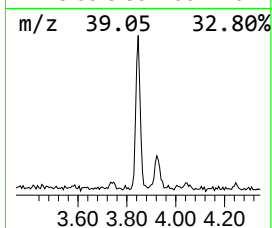
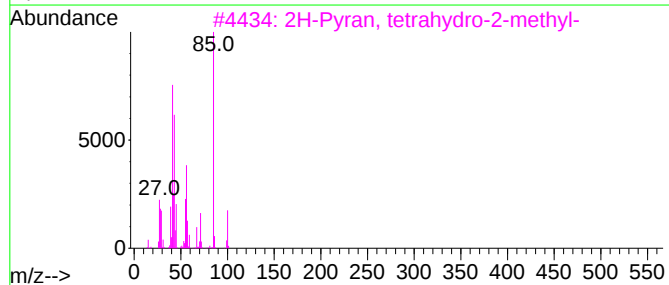
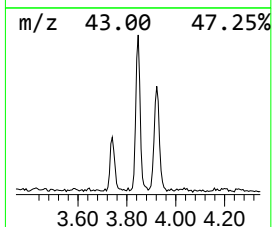
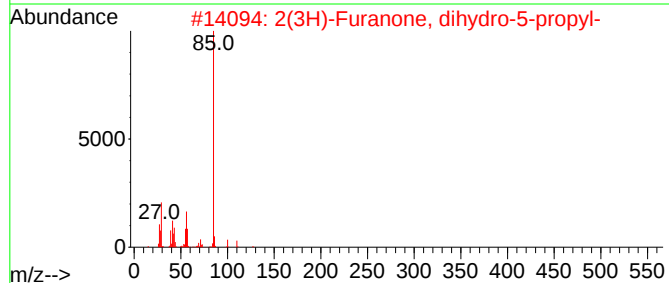
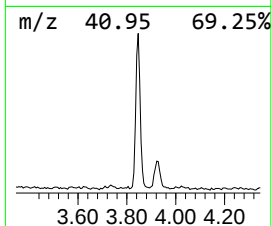
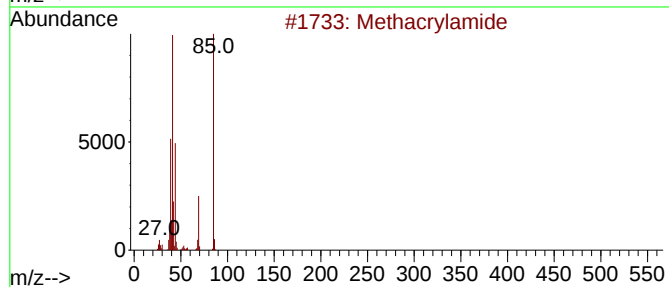
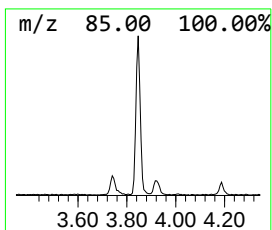
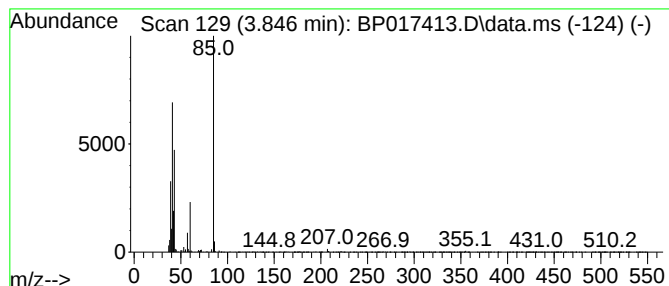
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	3.03 ng/ul	162175	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	49
2			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	40
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
5			Methacrylamide	85	C4H7NO	000079-39-0	36



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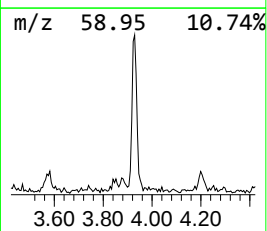
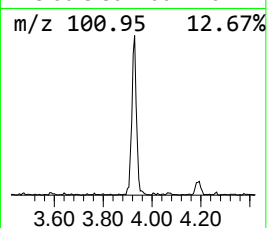
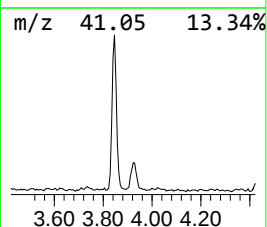
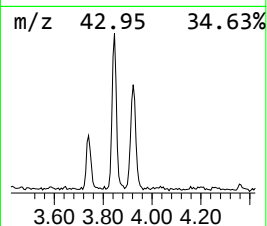
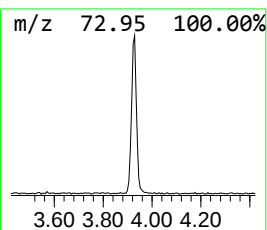
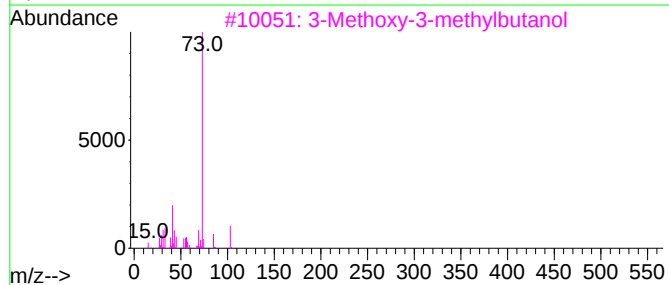
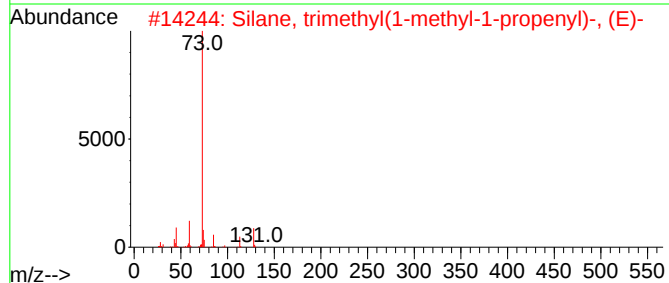
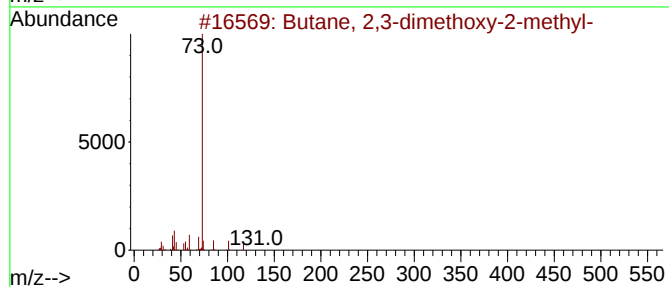
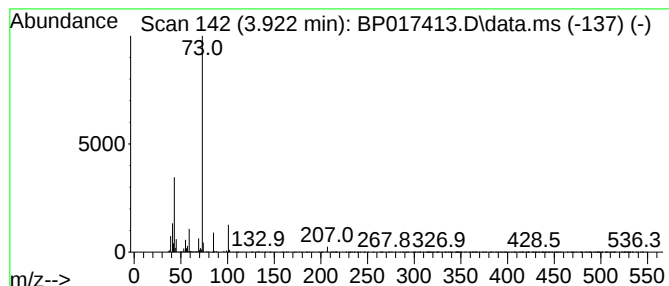
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.25 ng/ul	120851	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	59
2			Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	38
3			3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	25
4			Valproic Acid	144	C8H16O2	000099-66-1	25
5			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	22



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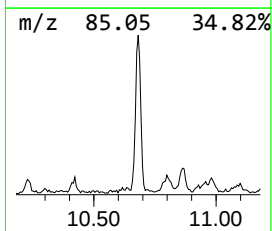
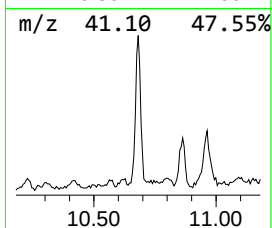
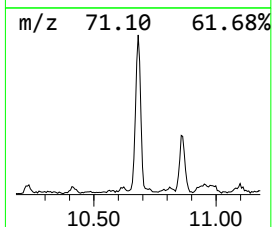
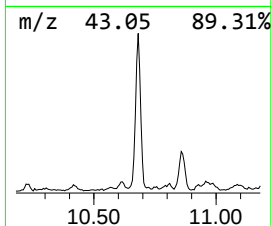
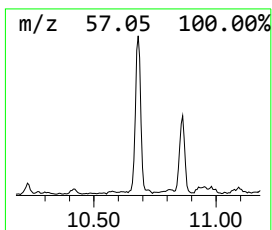
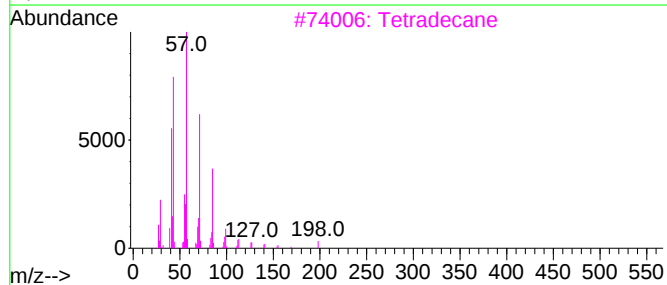
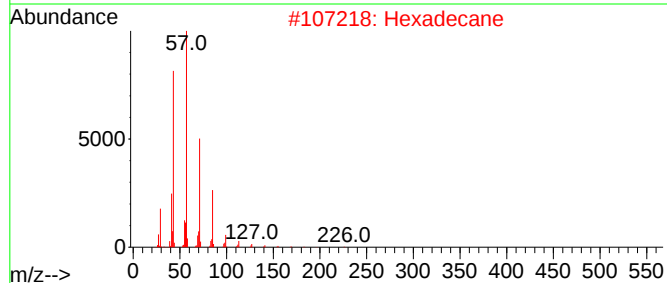
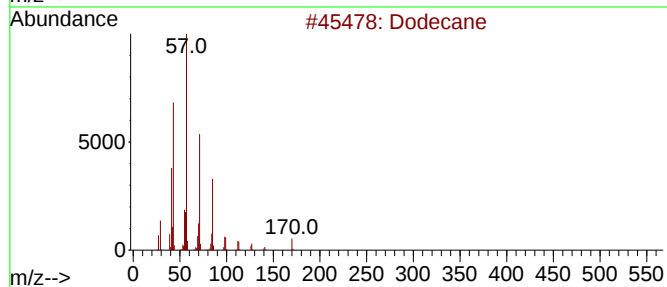
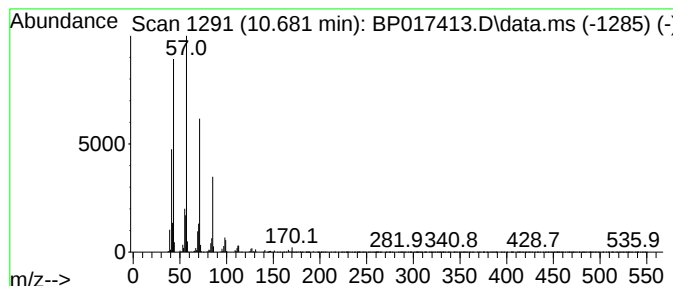
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.681	3.10 ng/ul	262355	Naphthalene-d8	10.793	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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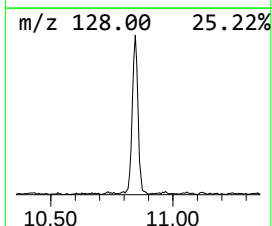
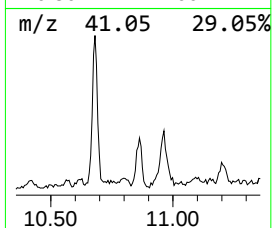
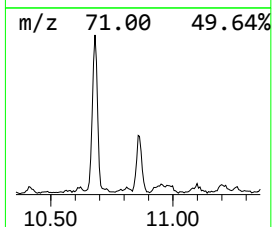
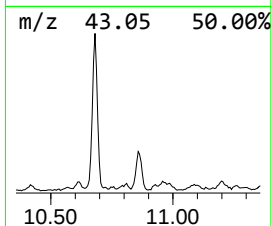
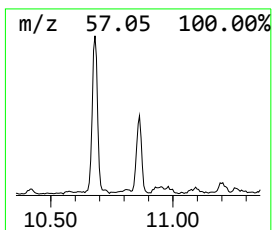
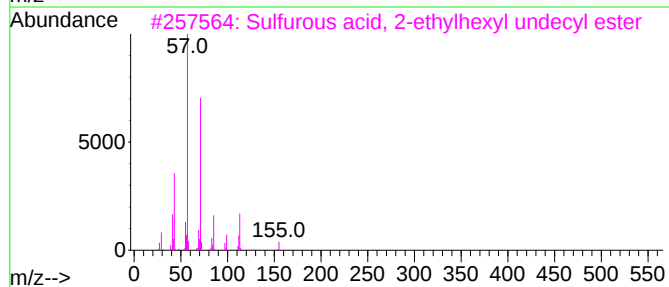
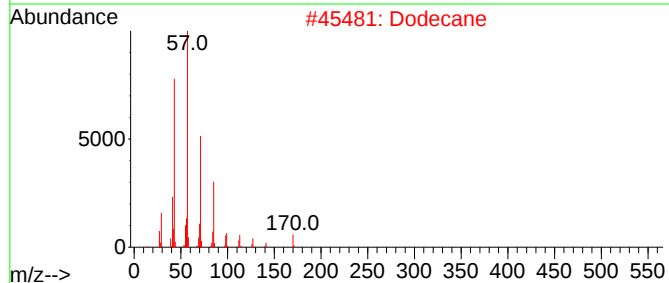
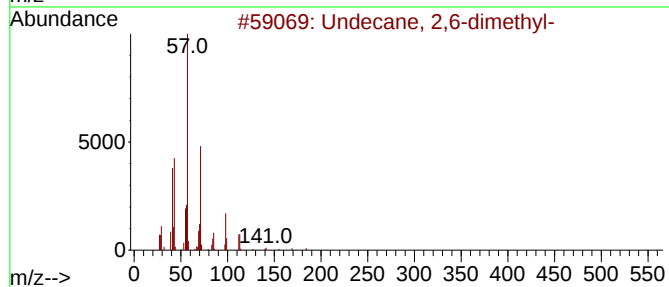
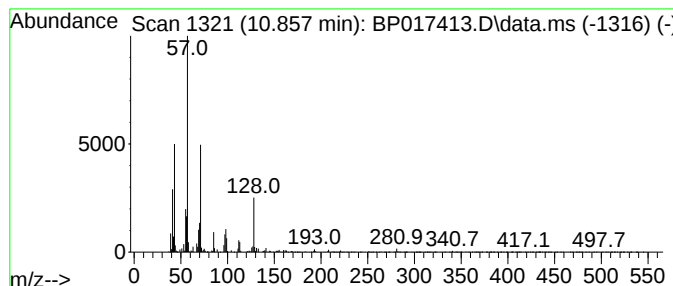
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	2.07 ng/ul	175325	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Dodecane	170	C12H26	000112-40-3	50
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
5			Tridecane	184	C13H28	000629-50-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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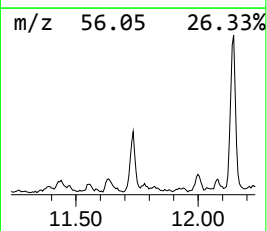
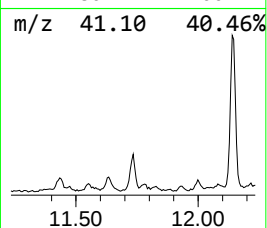
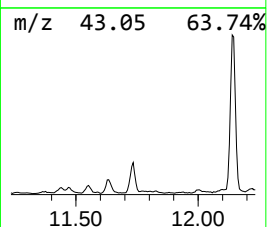
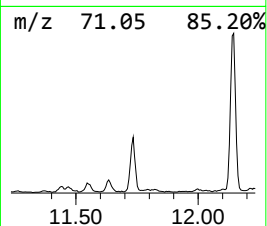
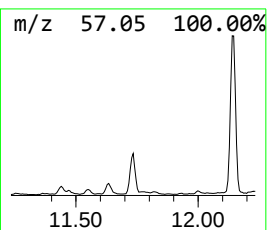
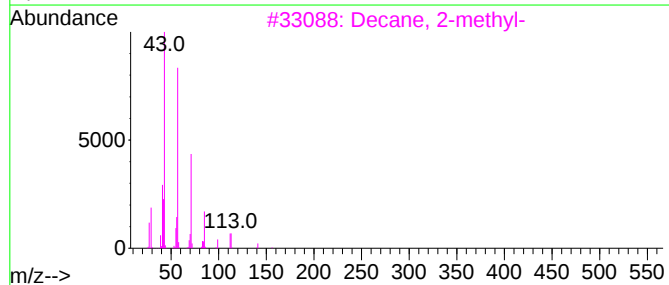
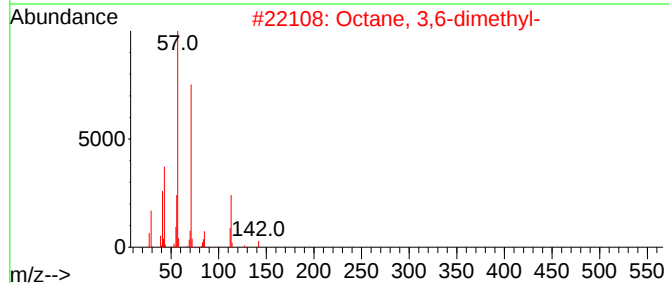
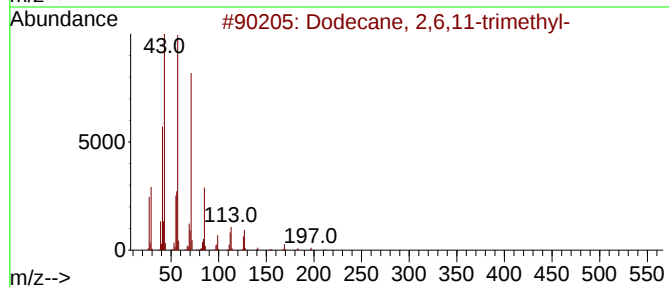
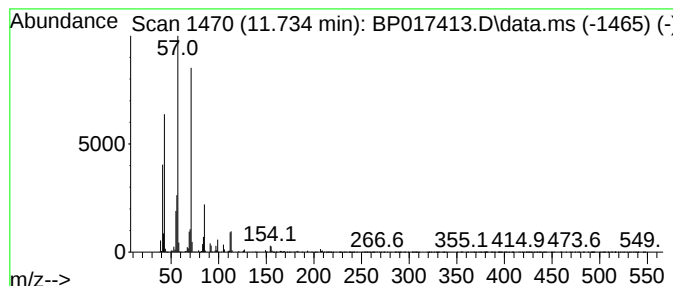
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	2.35 ng/ul	198932	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Decane, 2-methyl-	156	C11H24	006975-98-0	64
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

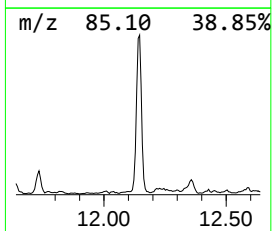
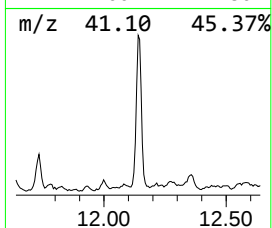
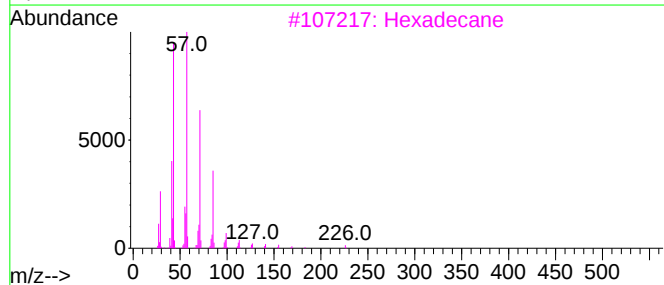
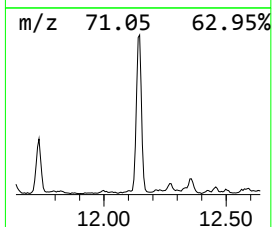
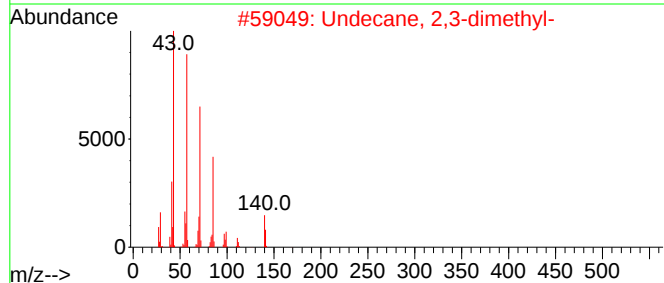
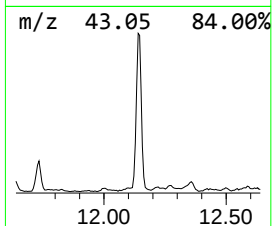
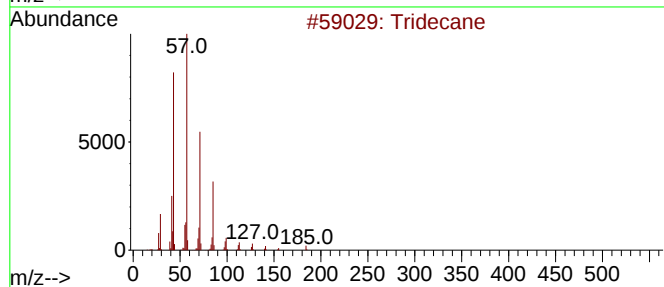
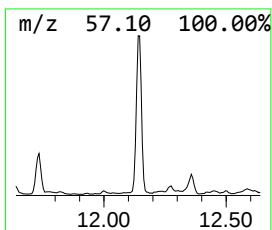
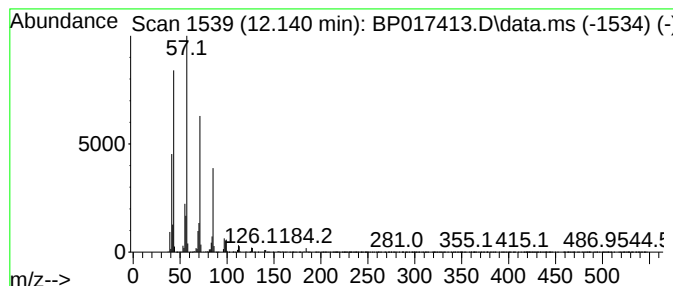
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.140	10.62 ng/ul	899403	Naphthalene-d8	10.793	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
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Misc :
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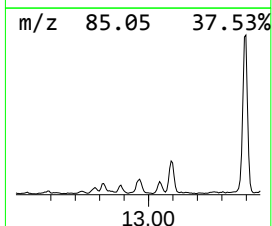
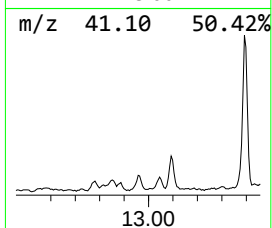
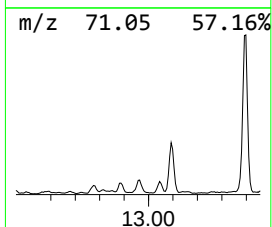
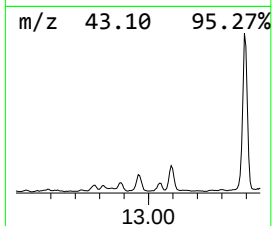
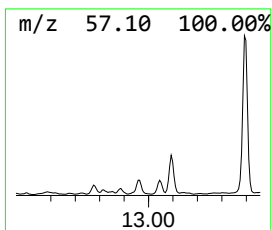
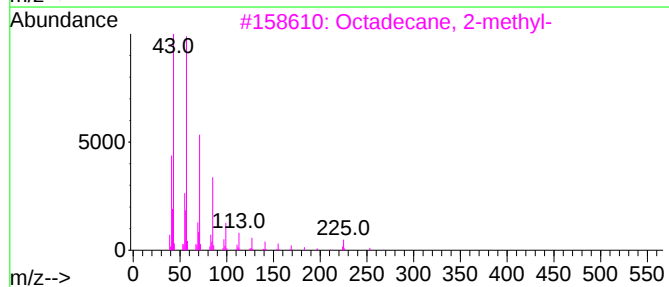
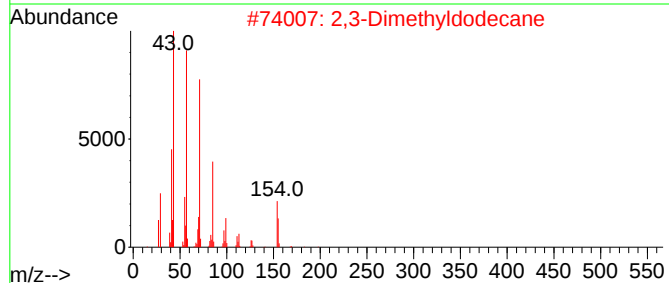
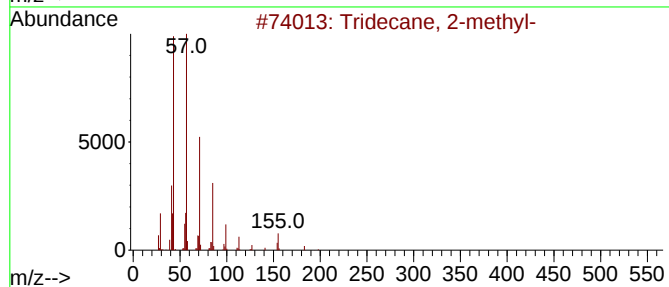
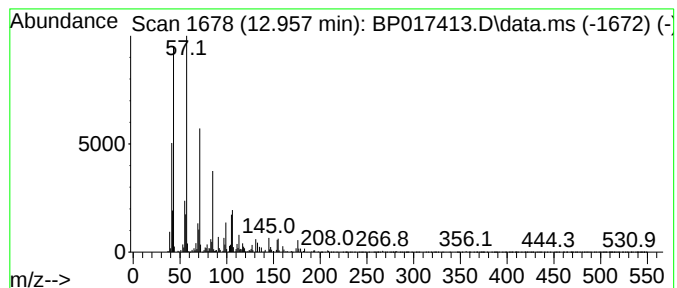
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.957	2.33 ng/ul	215749	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2	2,3-Dimethyldodecane	198	C14H30	006117-98-2	83
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

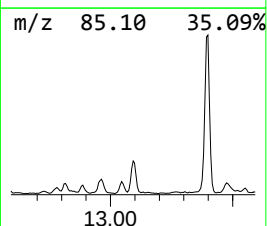
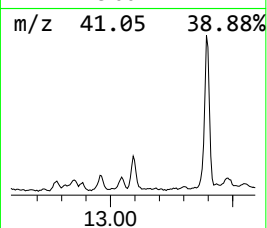
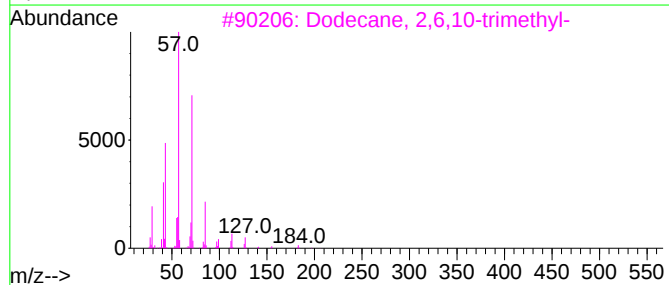
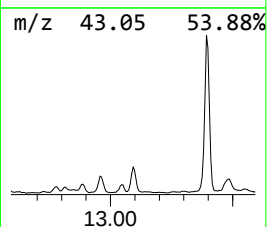
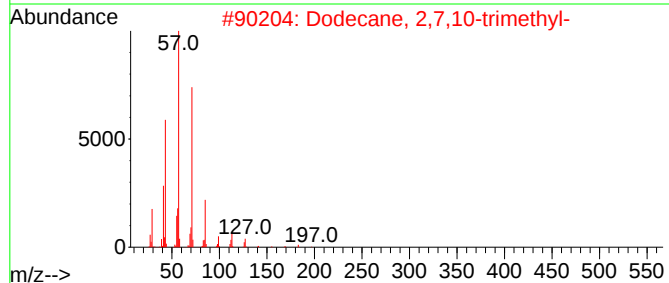
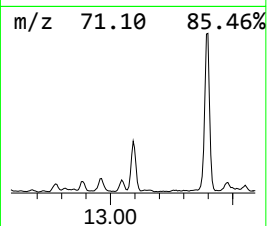
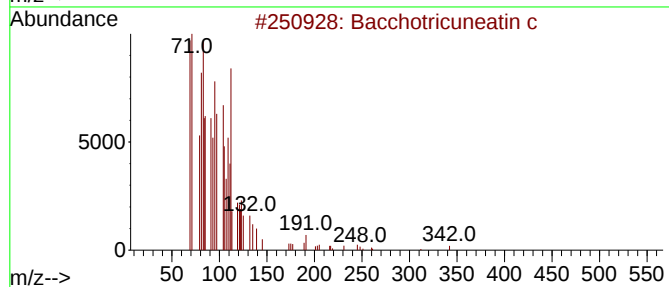
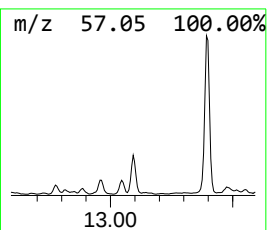
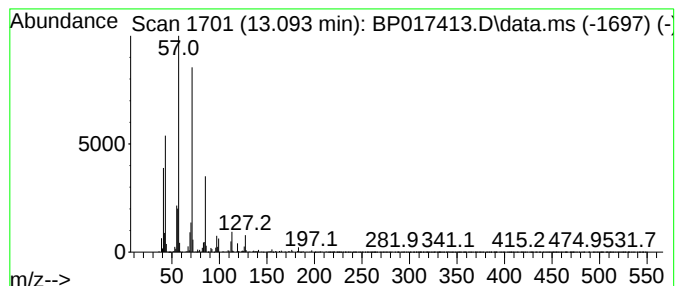
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bacchotricuneatin c Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.093	4.09 ng/ul	379040	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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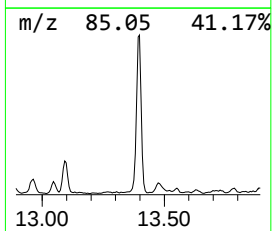
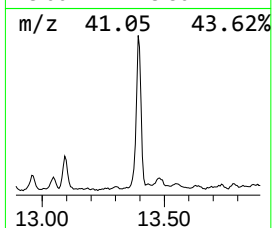
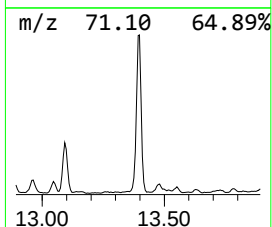
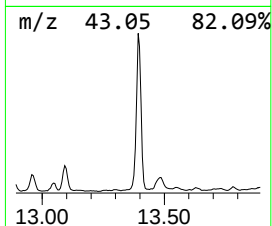
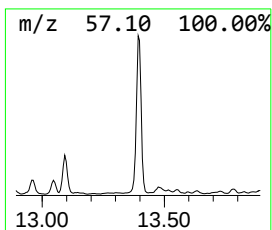
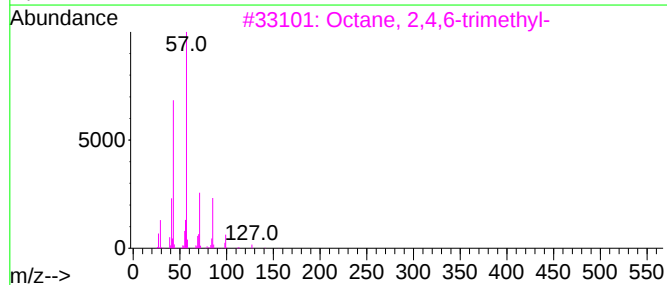
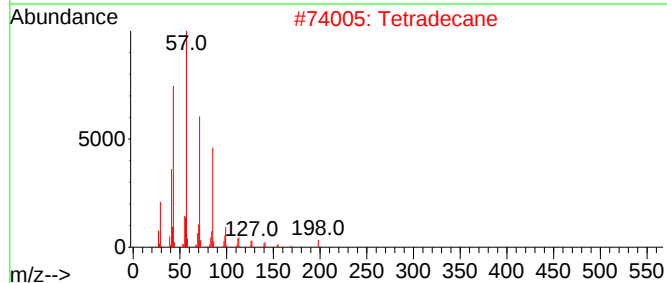
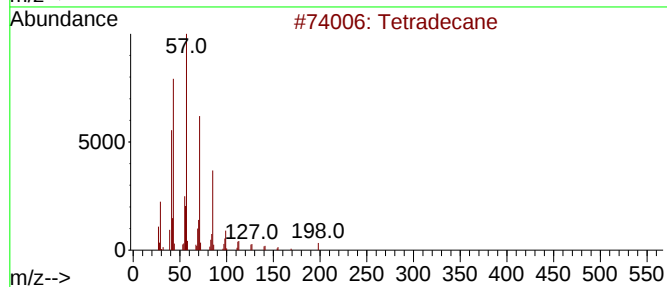
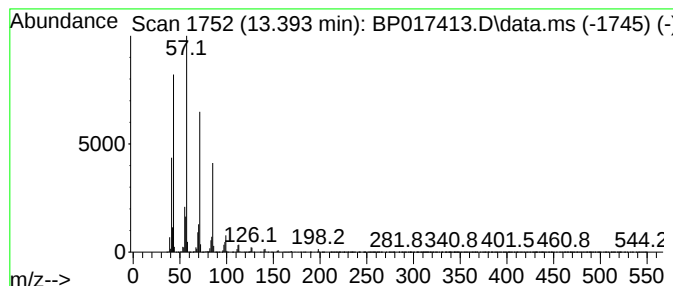
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.393	16.61 ng/ul	1539860	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	97
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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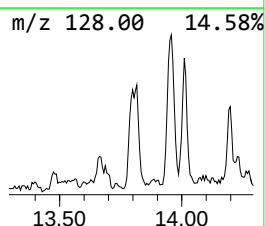
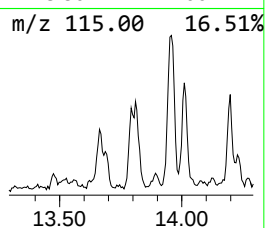
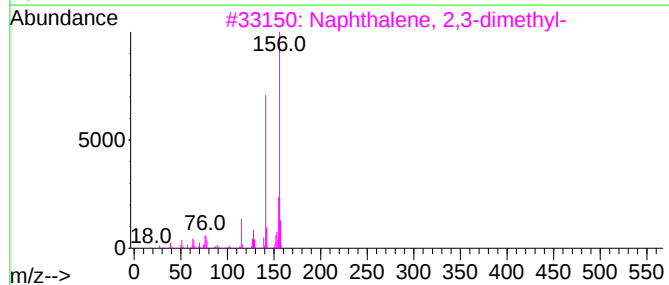
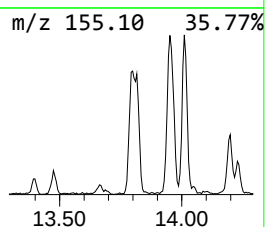
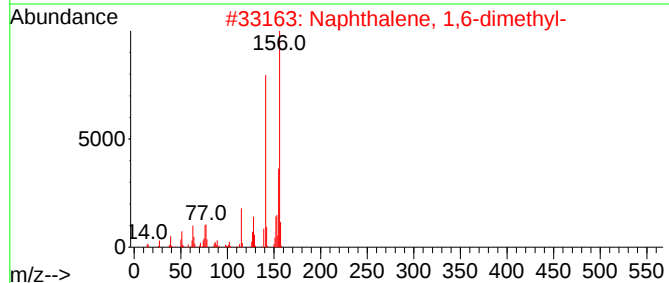
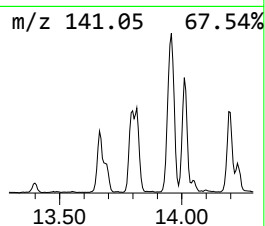
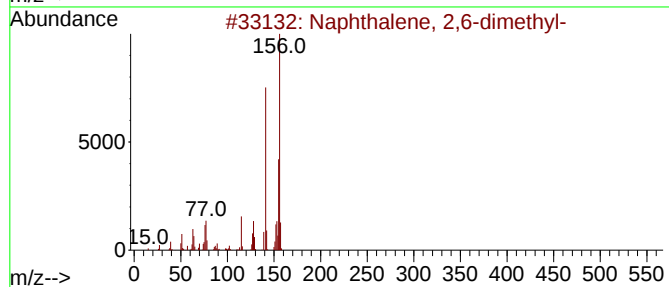
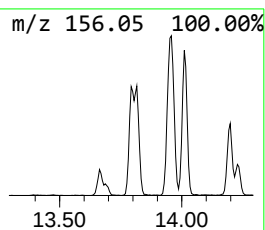
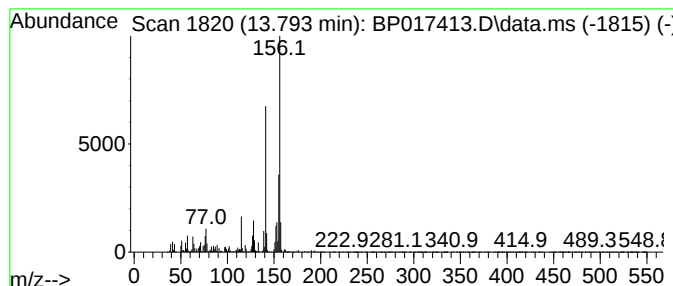
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	3.87 ng/ul	358603	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF3

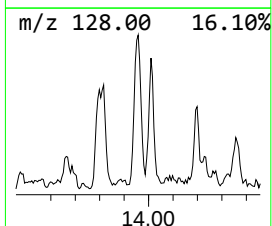
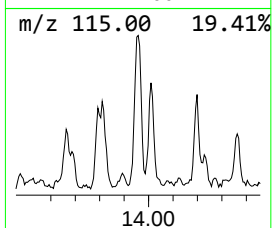
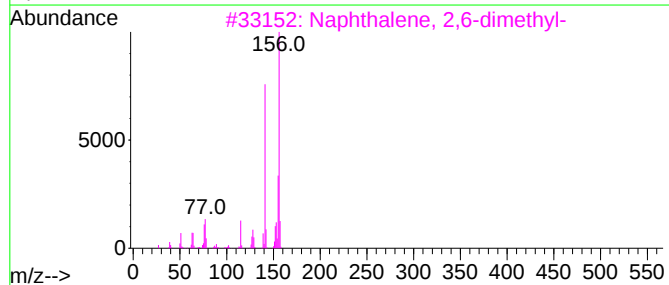
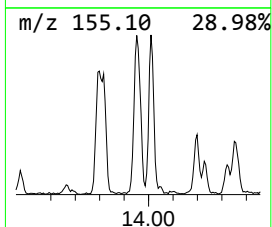
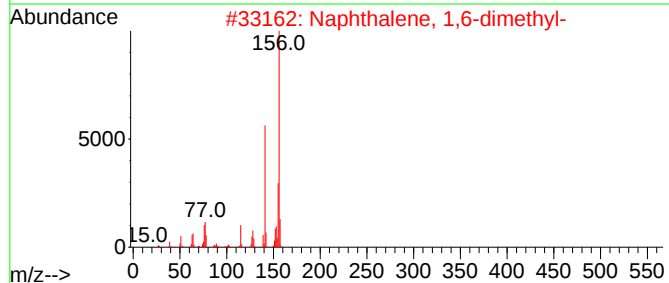
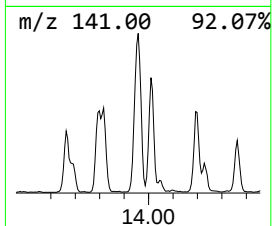
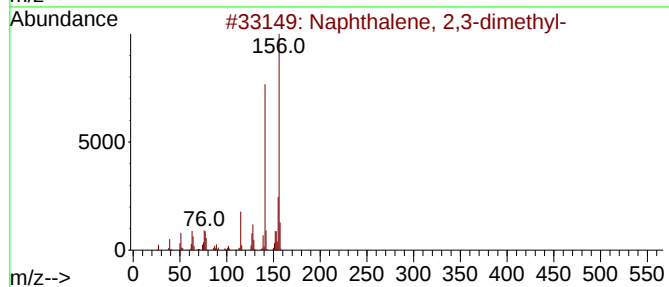
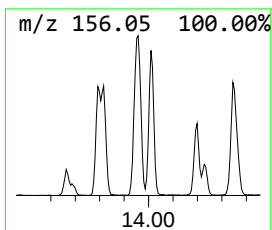
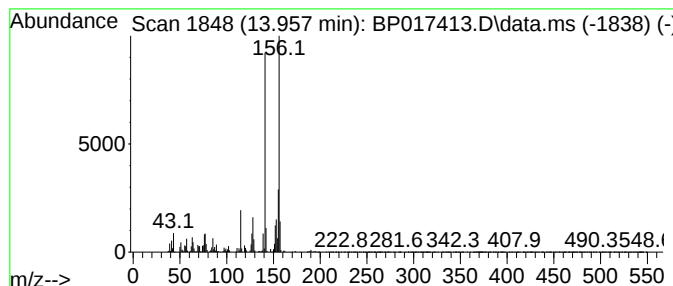
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	7.14 ng/ul	662330	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

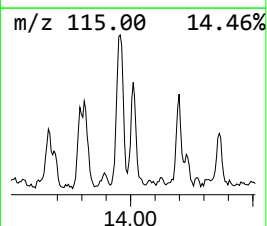
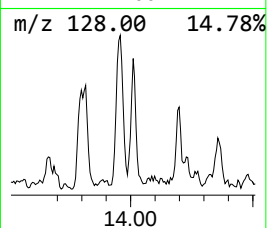
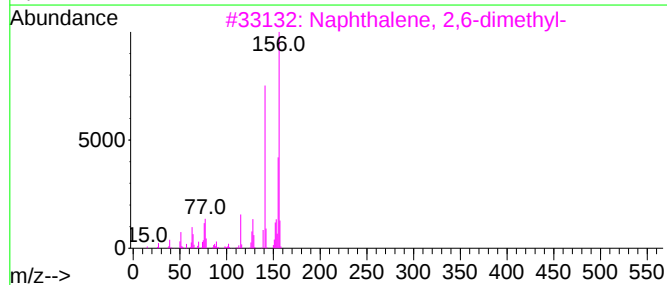
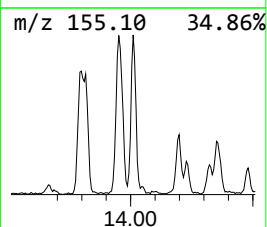
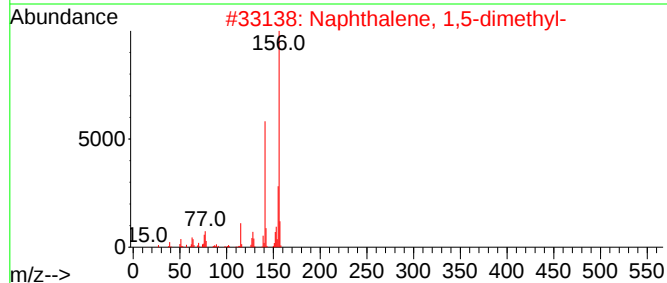
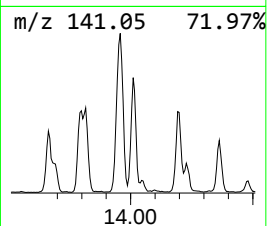
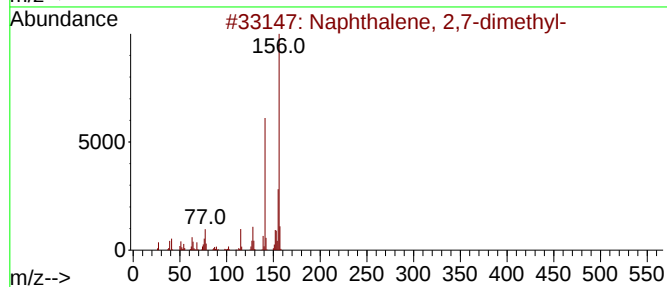
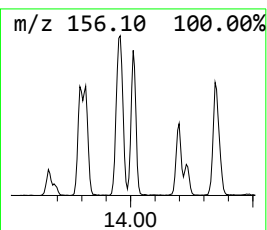
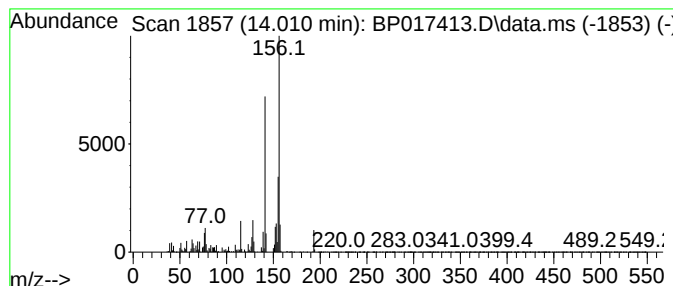
Instrument :
BNA_P
ClientSampleId :
EZYF3

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 13 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.010	4.64 ng/ul	429813	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

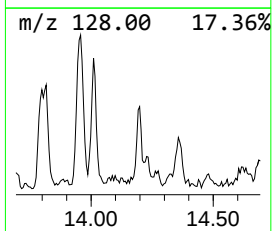
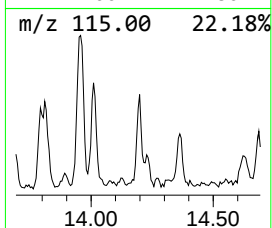
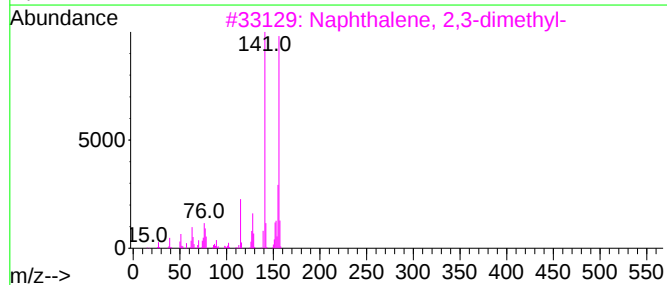
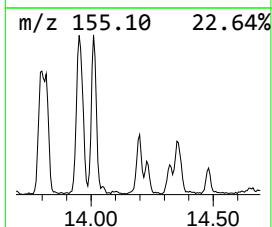
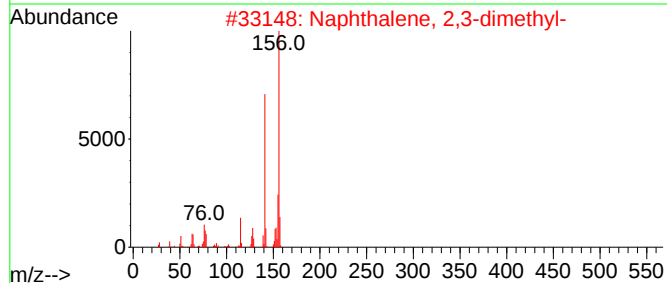
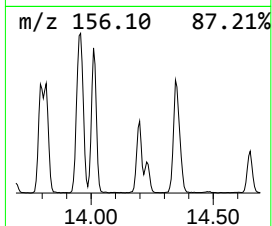
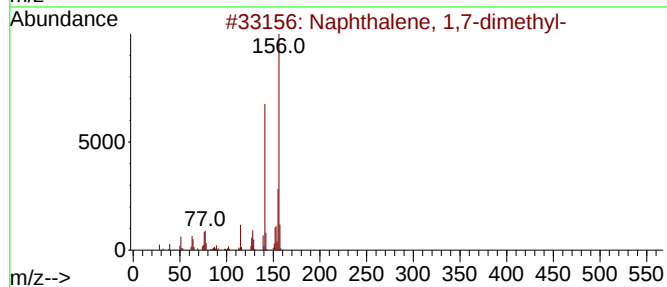
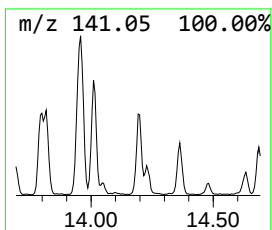
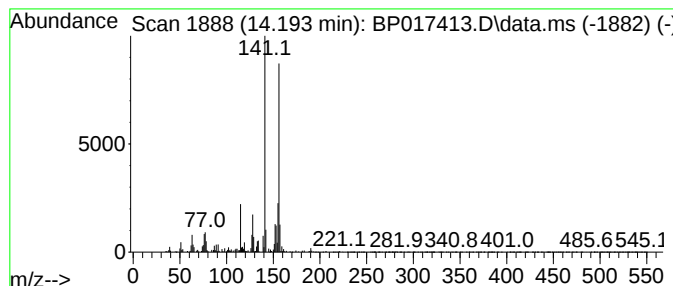
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.193	3.46 ng/ul	320508	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

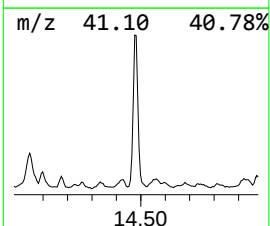
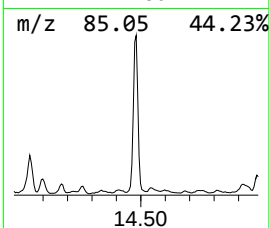
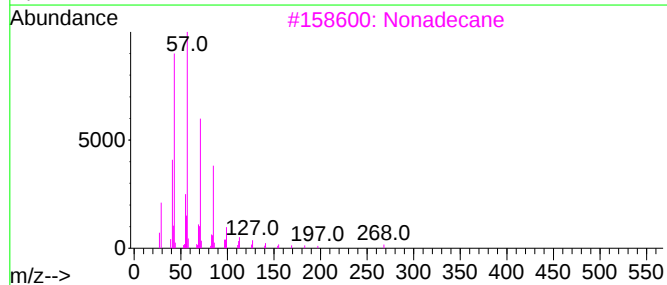
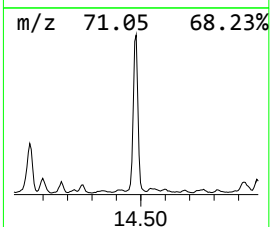
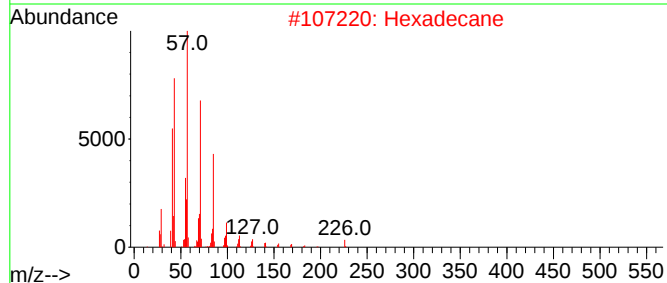
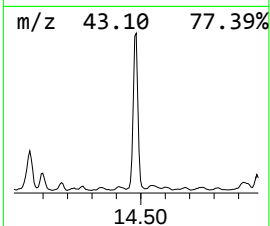
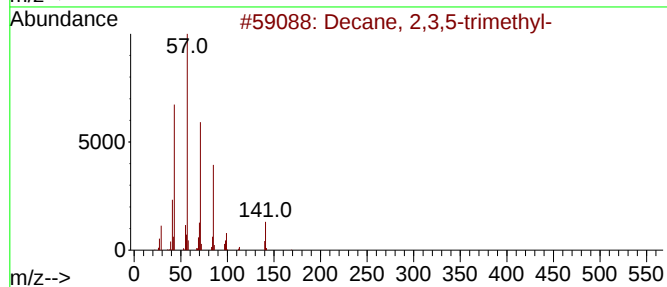
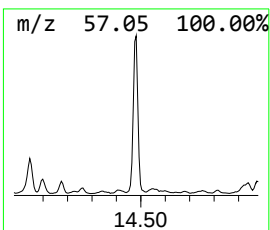
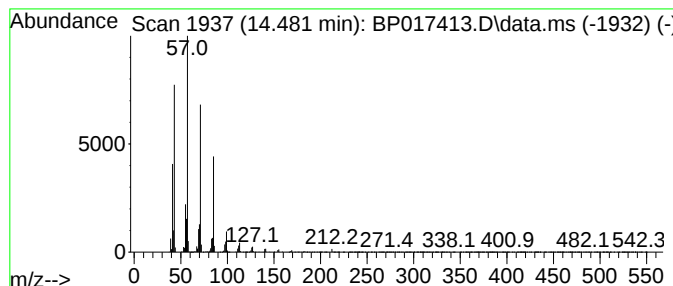
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.481	20.38 ng/ul	1889160	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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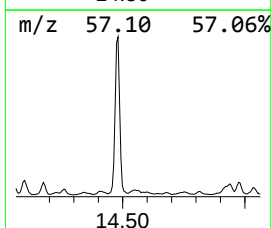
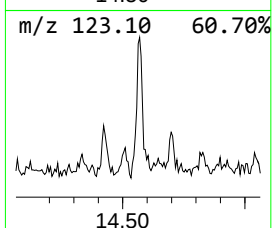
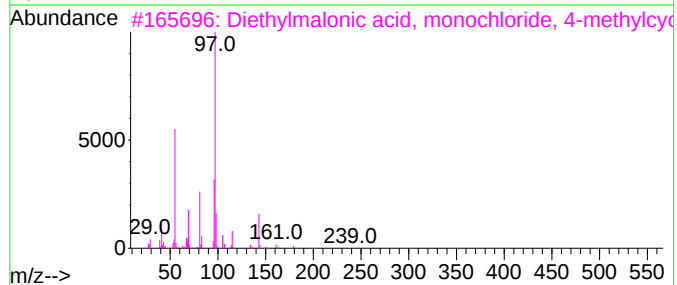
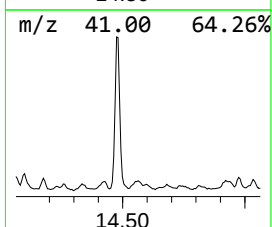
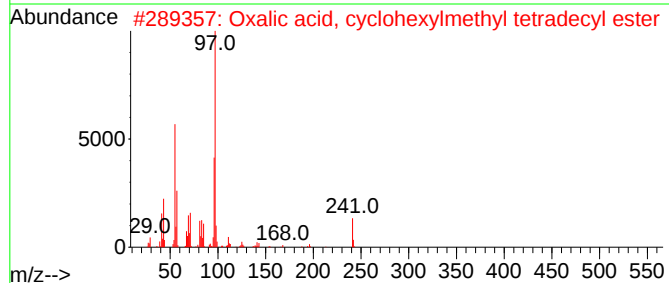
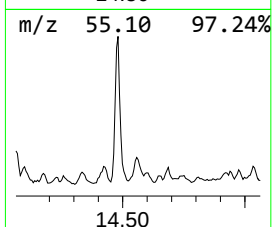
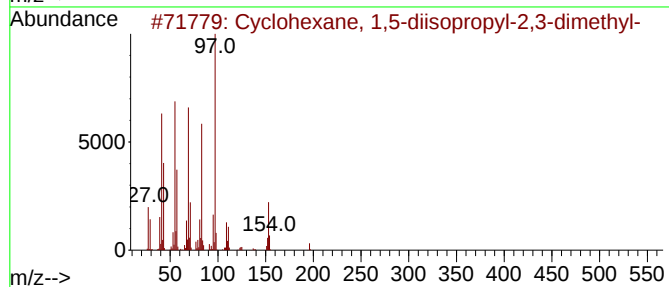
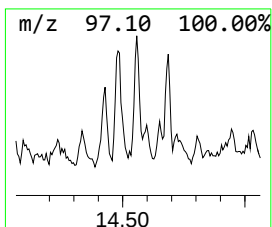
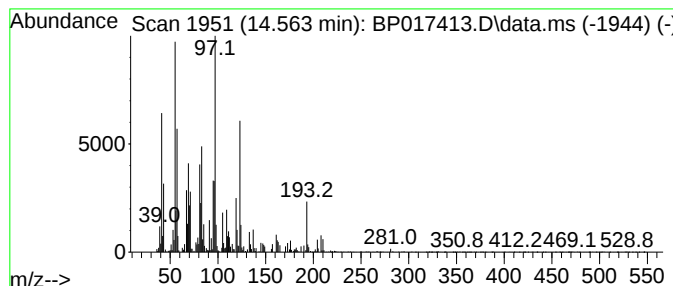
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic14.563 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	2.58 ng/ul	239170	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	38
2			Oxalic acid, cyclohexylmethyl te...	382	C23H42O4	1000309-69-0	27
3			Diethylmalonic acid, monochlorid...	274	C14H23ClO3	1000371-17-9	27
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	22
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

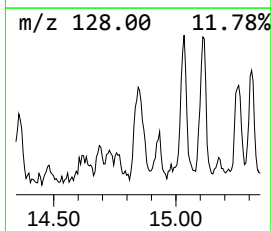
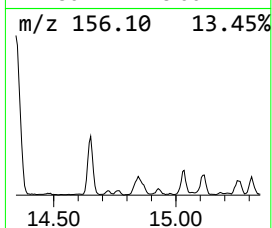
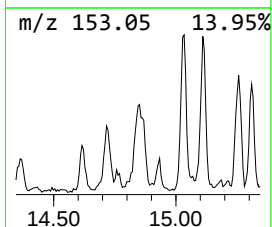
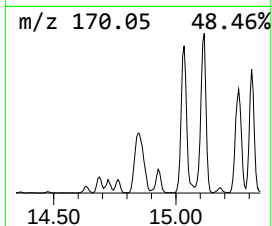
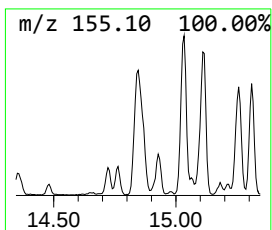
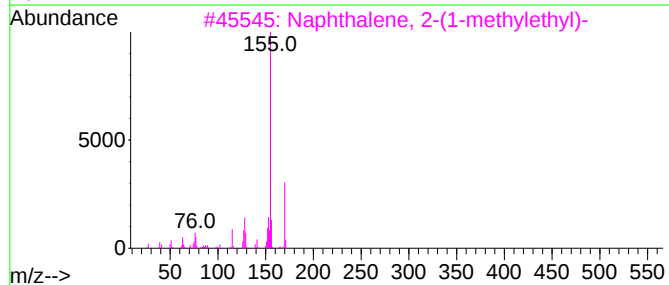
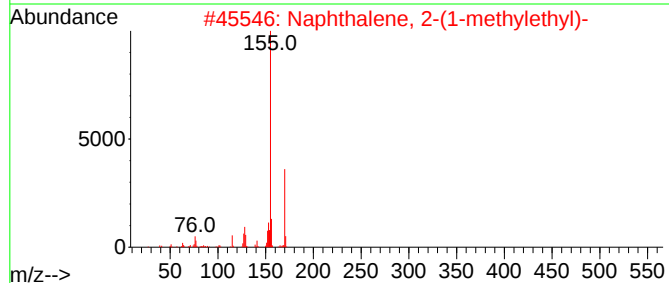
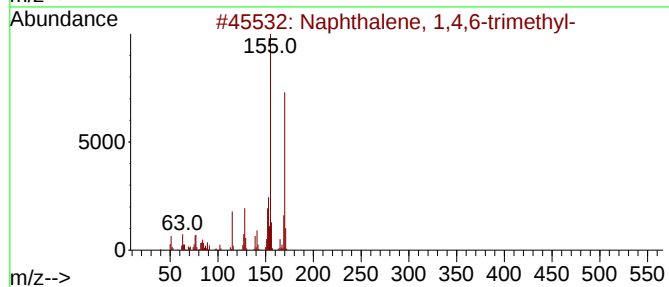
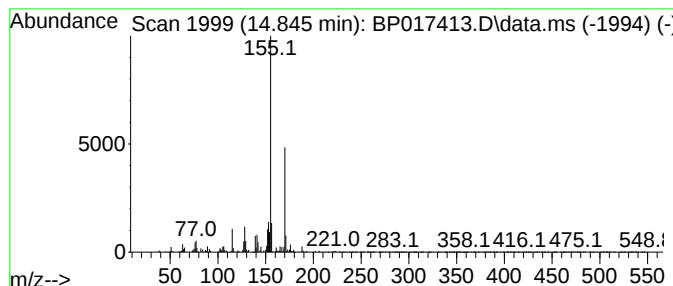
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	3.32 ng/ul	307914	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	87
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

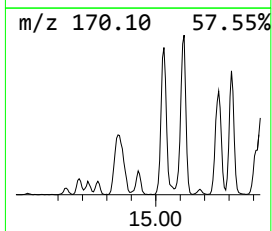
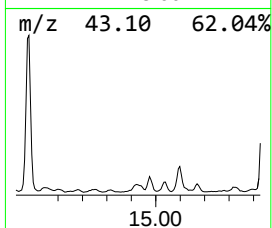
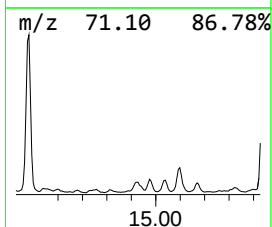
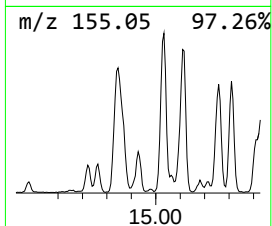
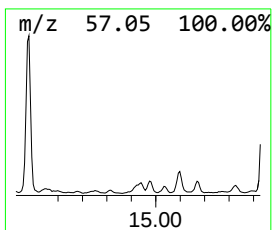
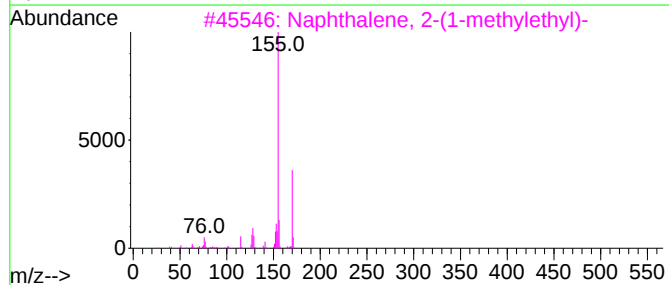
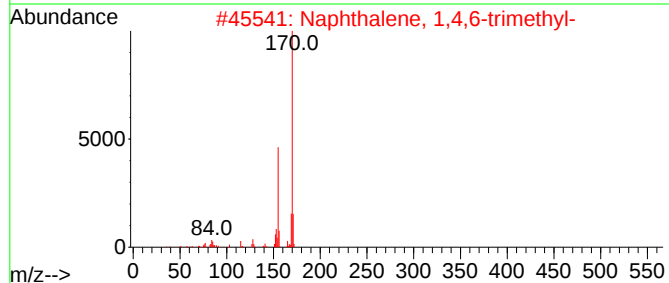
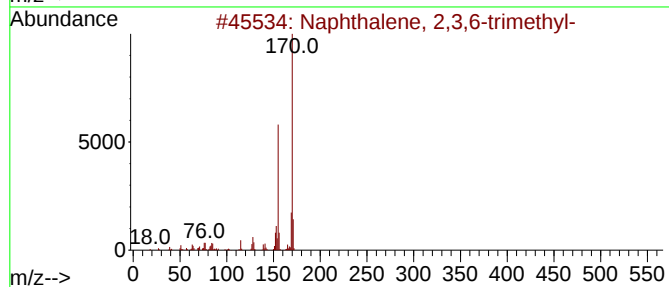
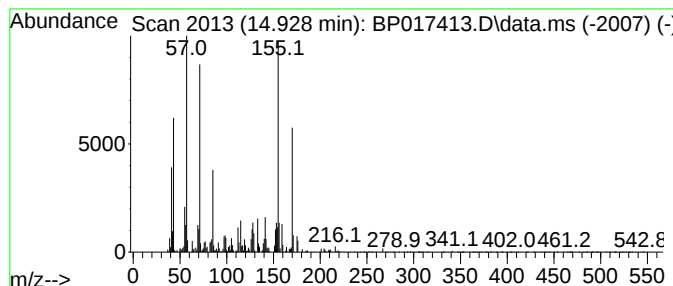
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.928	2.79 ng/ul	258883	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF3

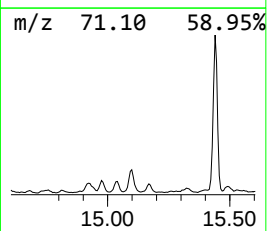
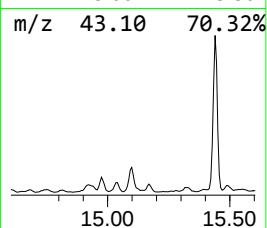
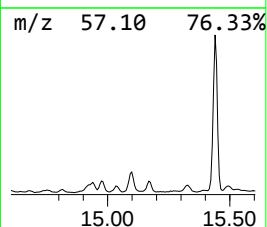
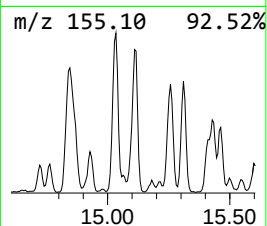
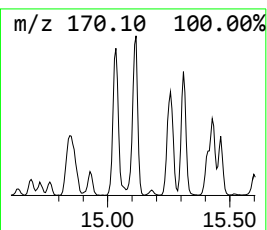
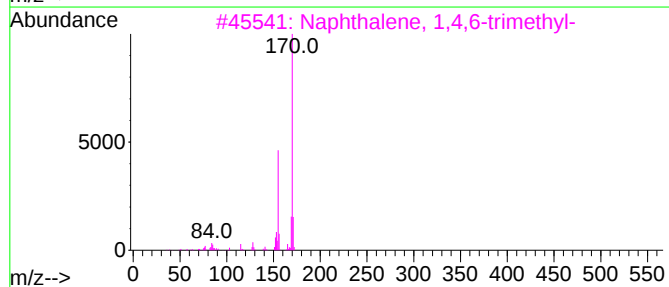
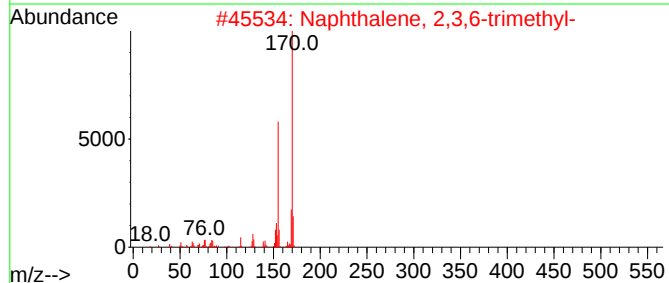
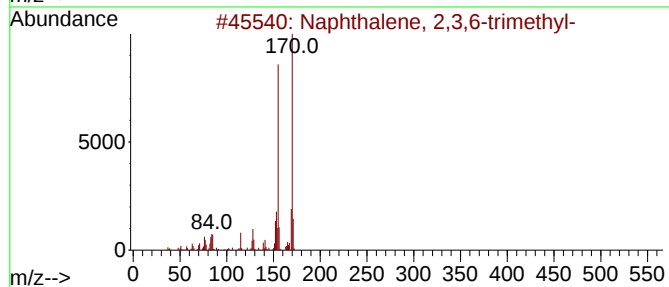
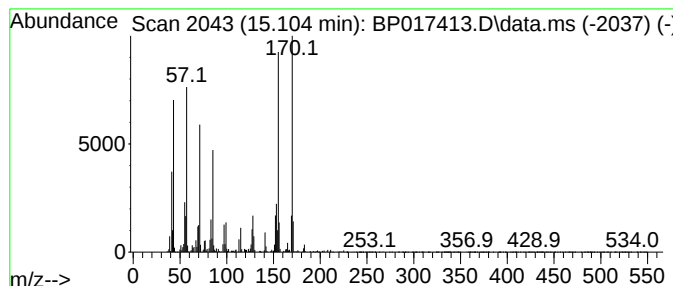
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	7.75 ng/ul	718083	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

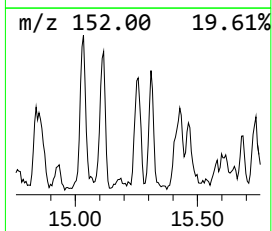
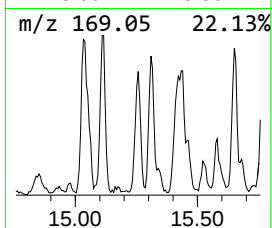
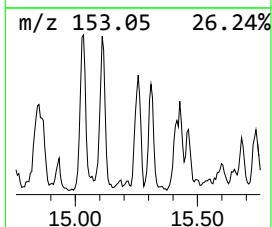
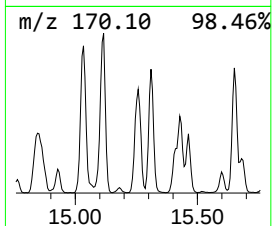
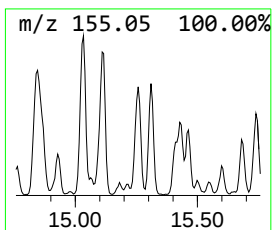
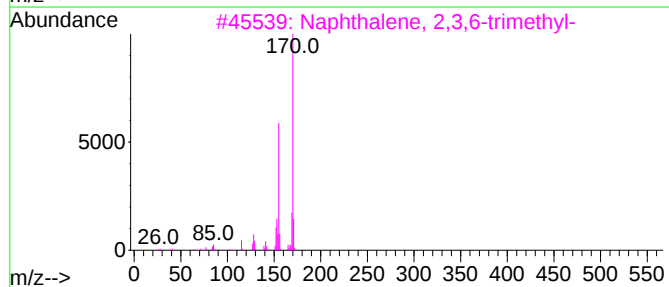
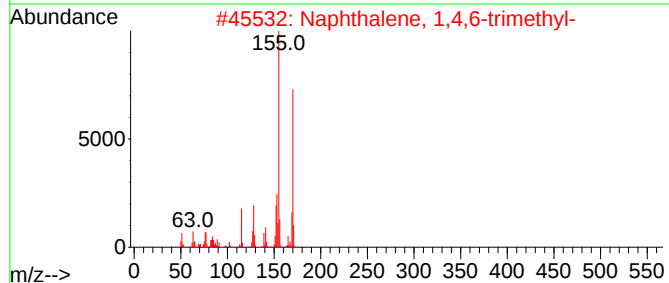
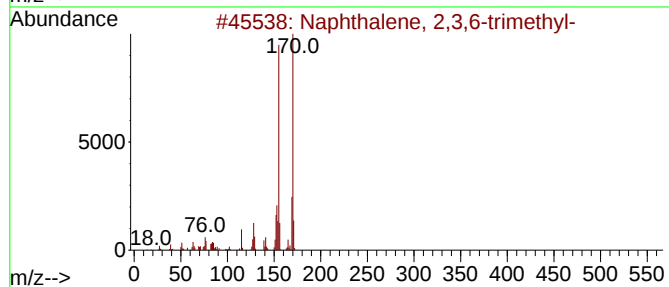
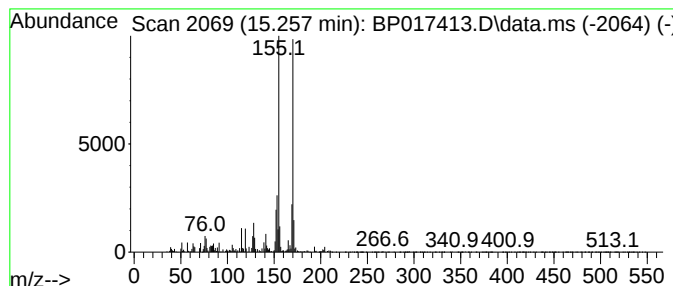
Instrument :
BNA_P
ClientSampleId :
EZYF3

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

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

Peak Number 20 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.257	3.25 ng/ul	301111	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	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 : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 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

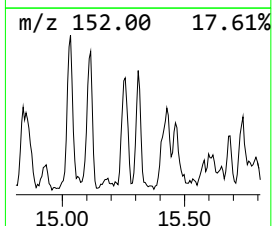
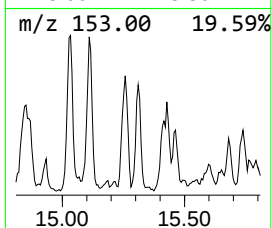
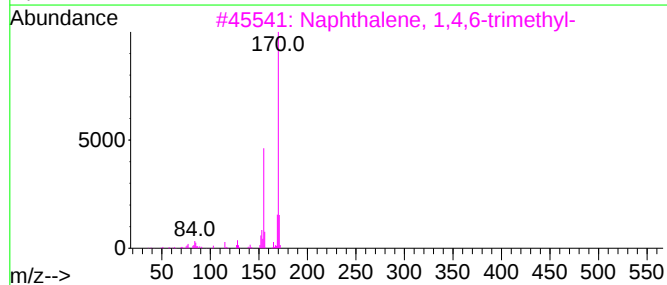
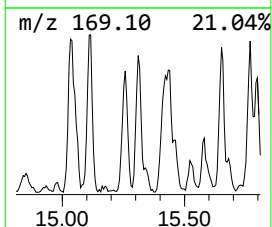
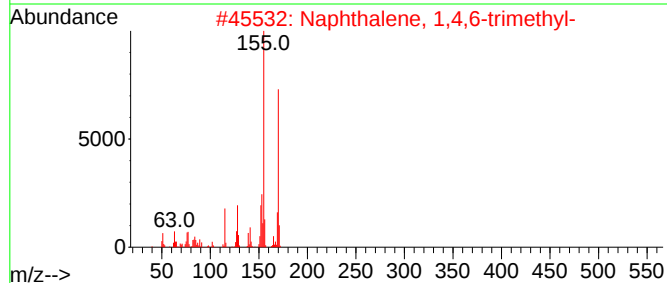
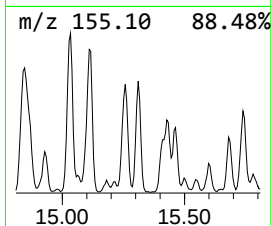
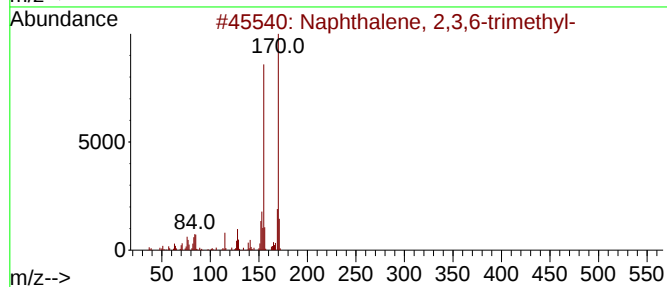
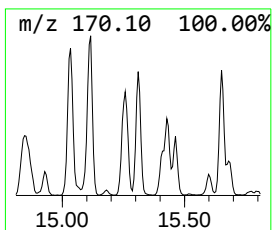
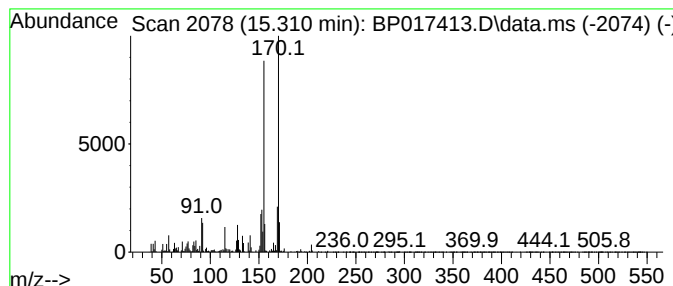
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	4.63 ng/ul	428906	Acenaphthene-d10	14.651

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

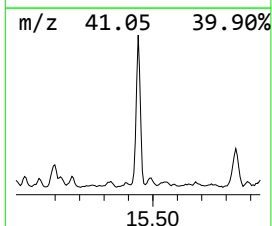
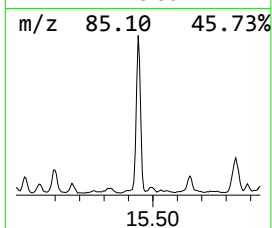
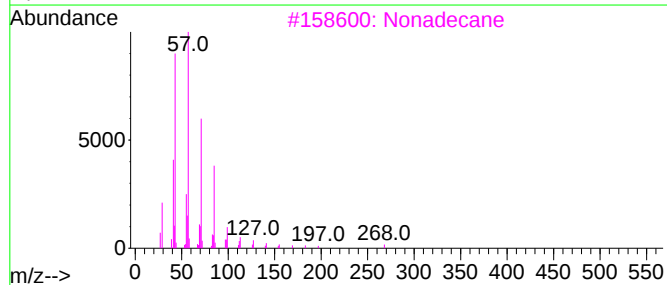
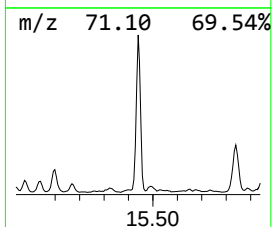
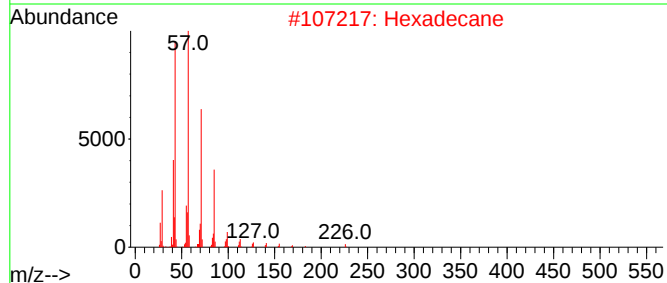
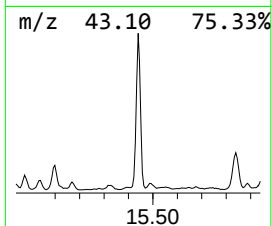
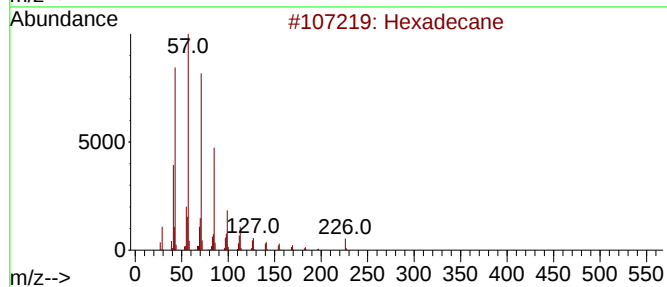
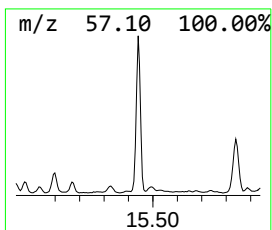
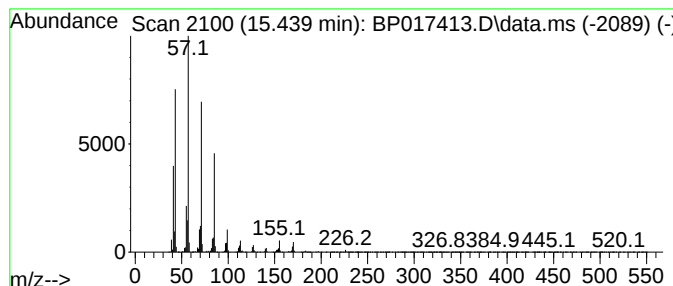
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.440	24.62 ng/ul	2281940	Acenaphthene-d10		14.651	
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	Nonadecane		268	C19H40	000629-92-5	91
4	Heptadecane		240	C17H36	000629-78-7	86
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

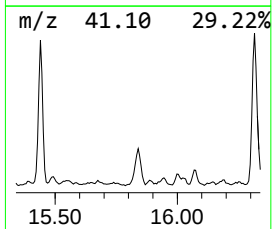
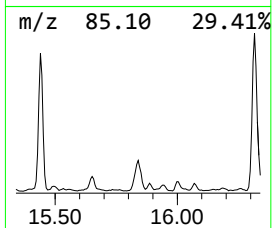
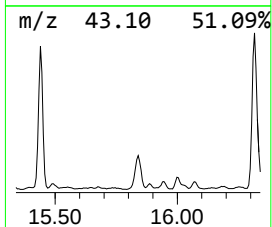
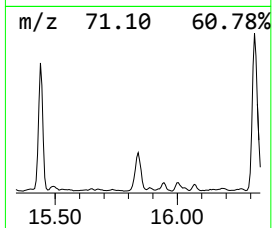
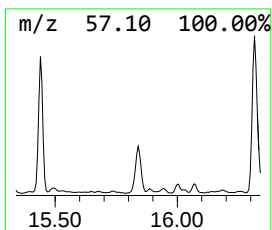
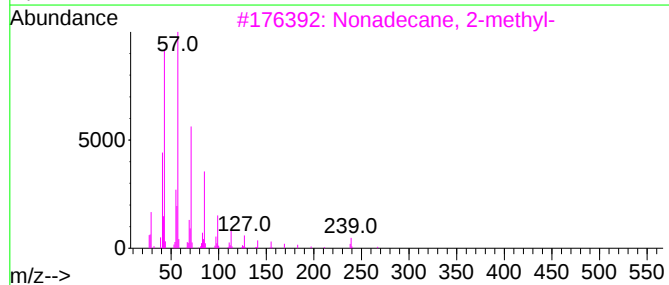
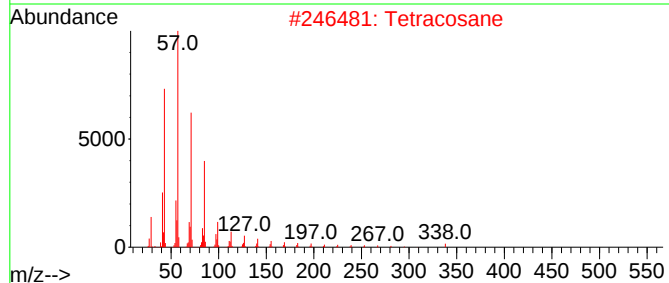
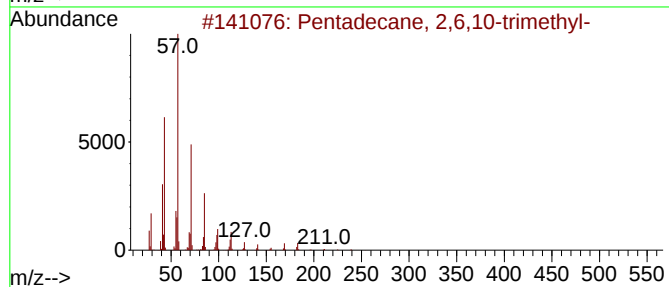
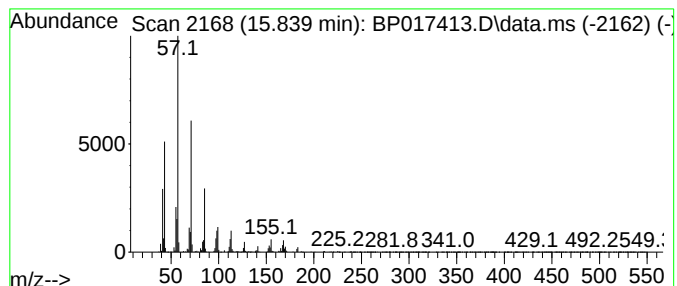
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.839	8.68 ng/ul	804387	Acenaphthene-d10			14.651
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	93
2	Tetracosane		338	C24H50	000646-31-1	83
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	80
4	Octacosane		394	C28H58	000630-02-4	80
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

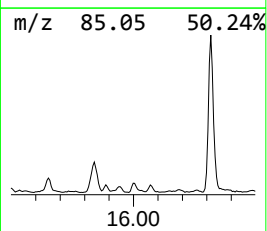
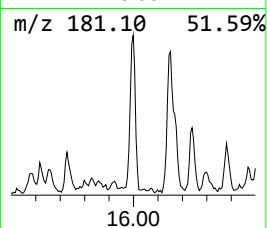
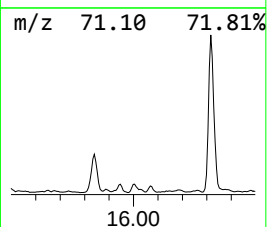
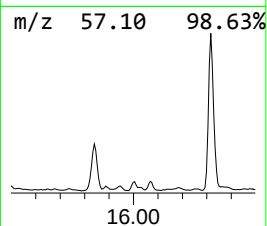
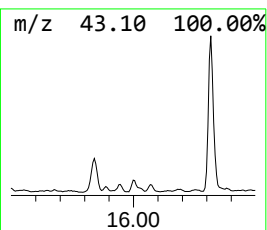
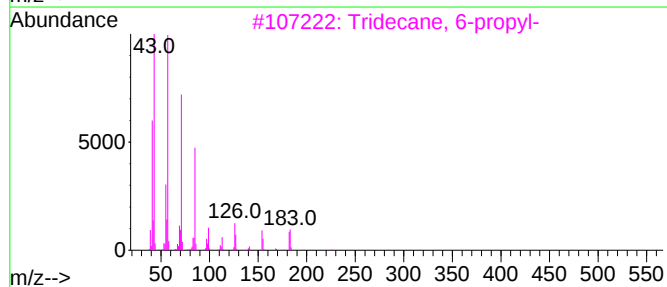
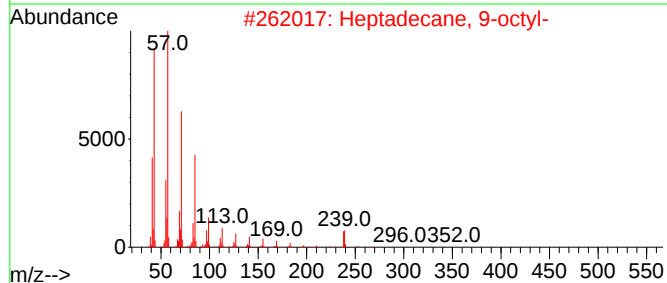
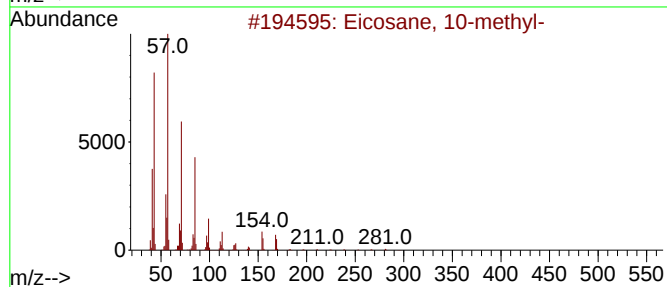
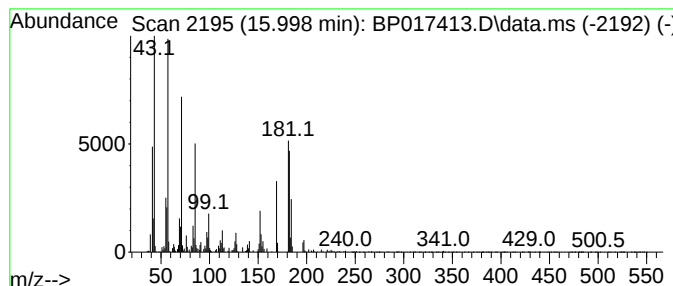
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.998	3.85 ng/ul	356932	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	80
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	72
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	55
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	50
5	Tetracosane		338	C24H50	000646-31-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

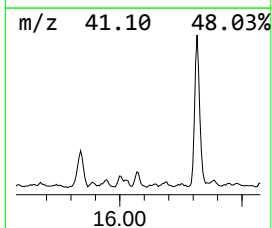
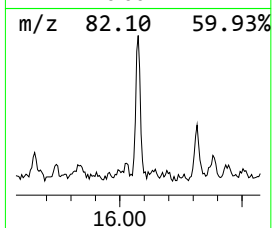
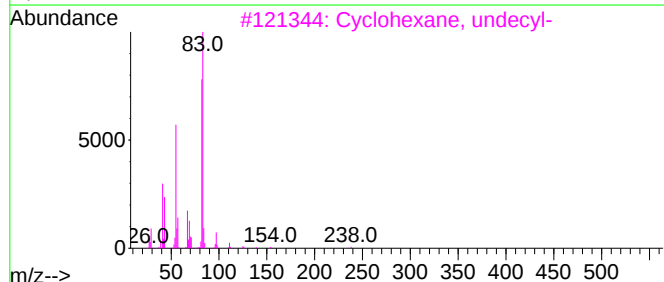
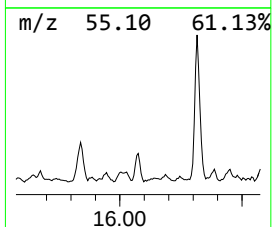
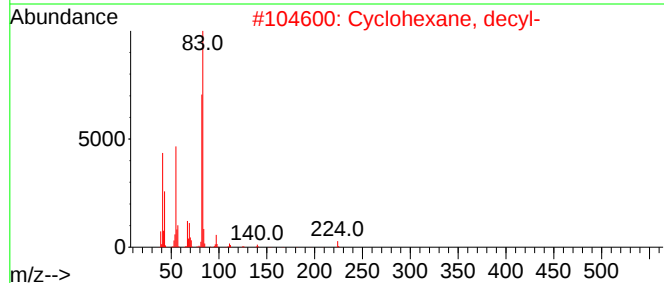
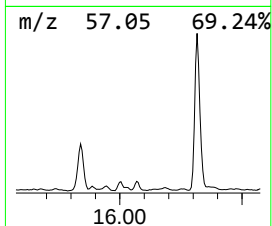
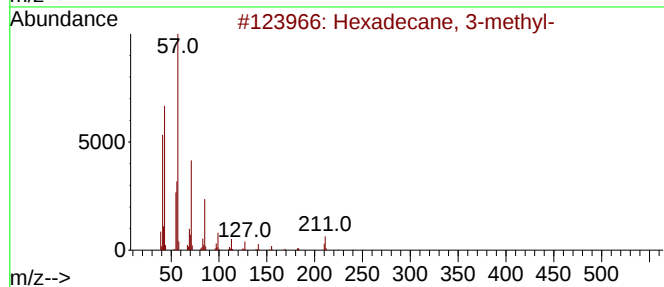
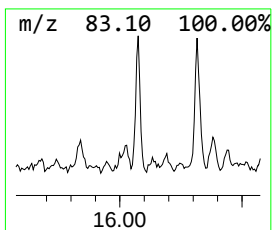
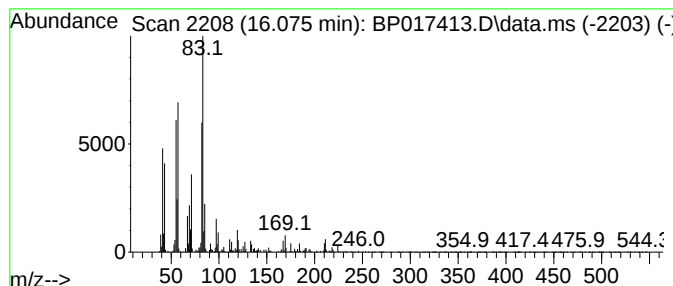
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.075	2.46 ng/ul	264229	Phenanthrene-d10		17.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	53
2	Cyclohexane, decyl-		224	C16H32	001795-16-0	52
3	Cyclohexane, undecyl-		238	C17H34	054105-66-7	52
4	Heptylcyclohexane		182	C13H26	005617-41-4	52
5	Cyclohexane, butyl-		140	C10H20	001678-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

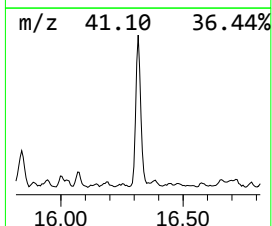
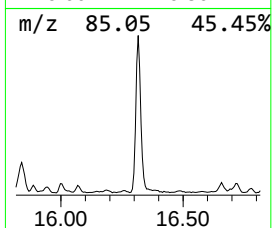
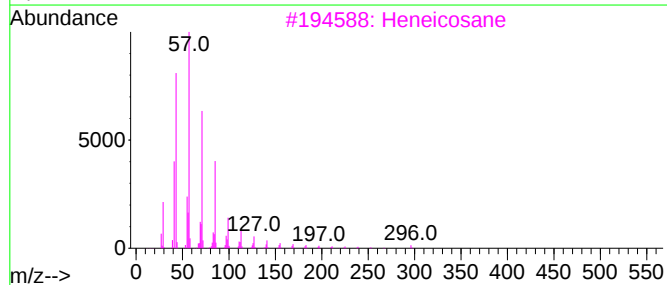
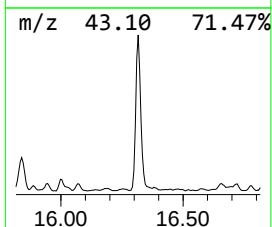
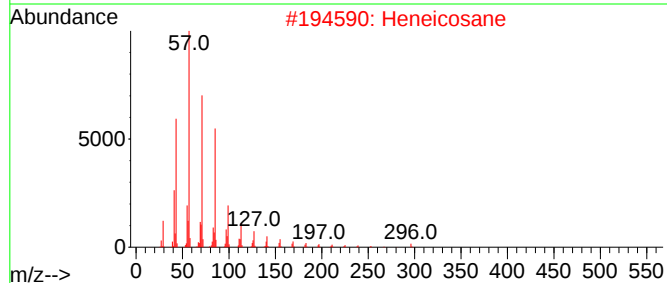
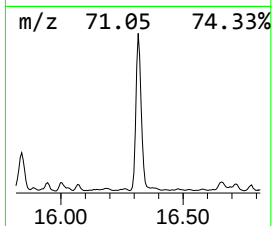
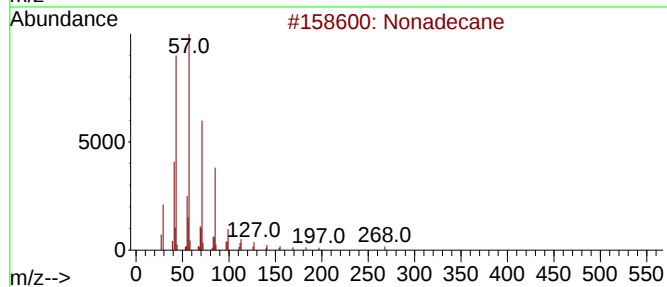
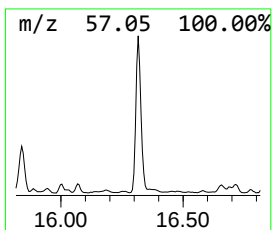
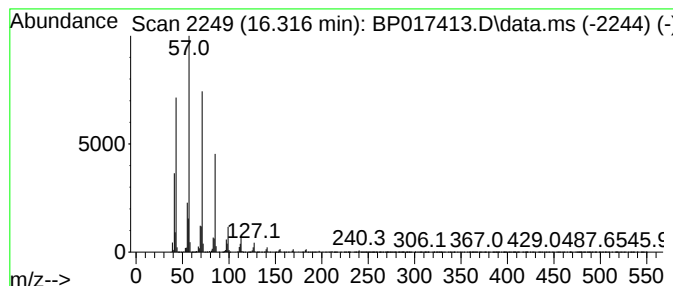
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.316	24.11 ng/ul	2591450	Phenanthrene-d10		17.439	
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	Heneicosane		296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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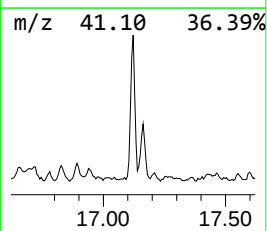
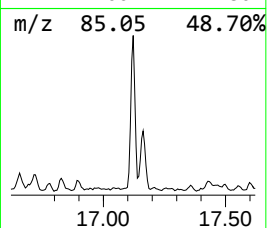
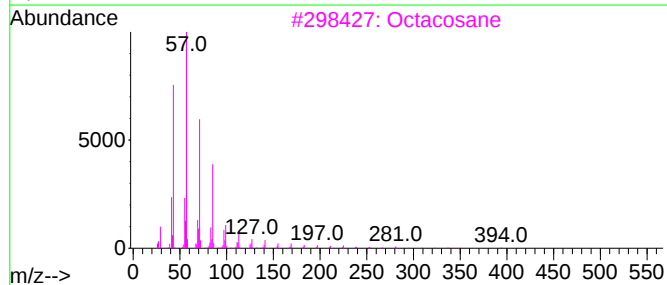
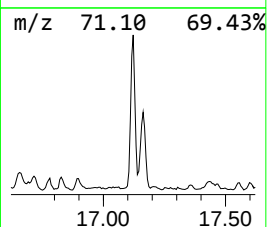
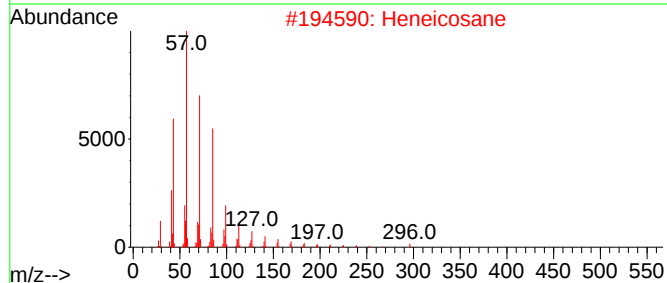
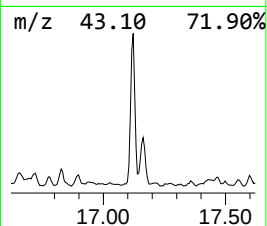
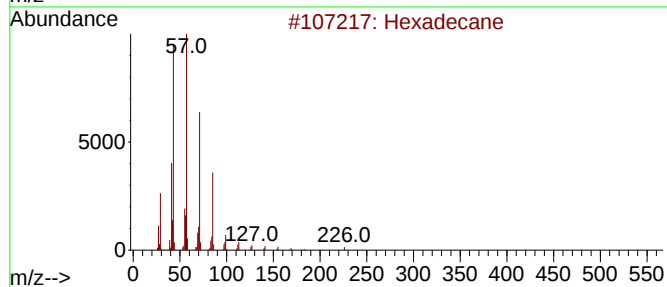
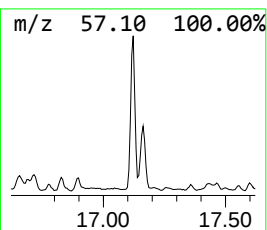
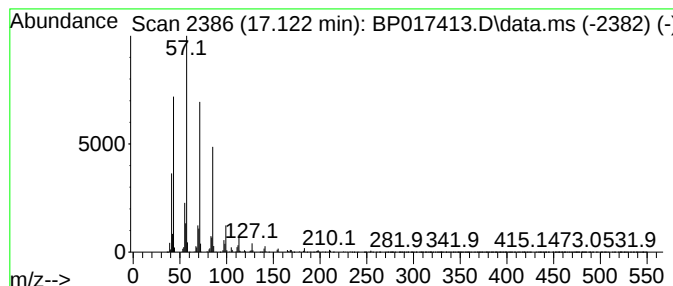
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	10.59 ng/ul	1138460	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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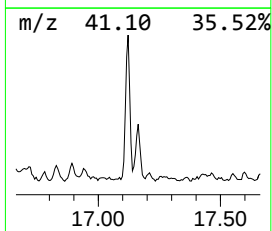
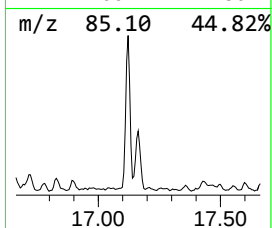
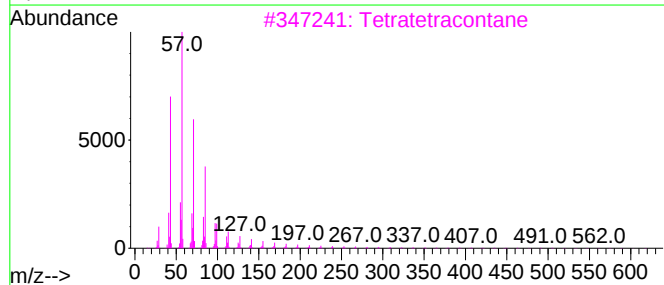
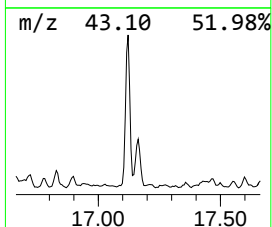
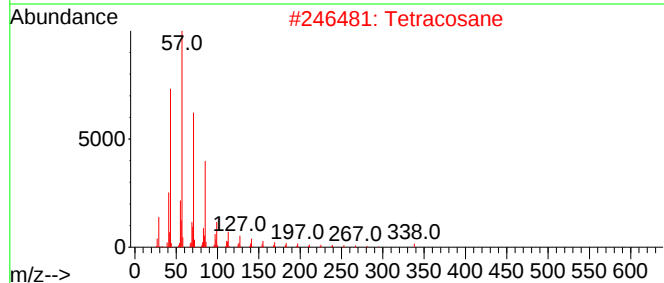
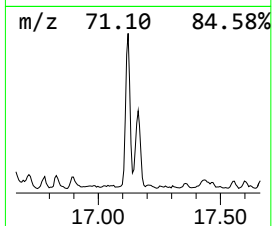
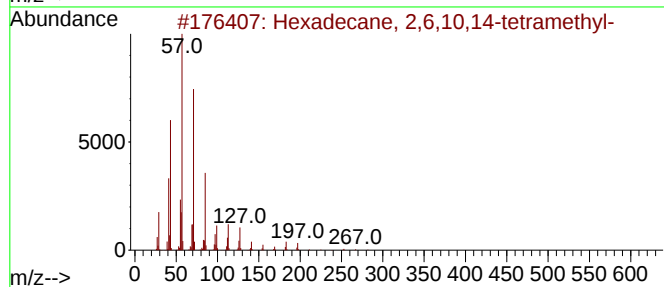
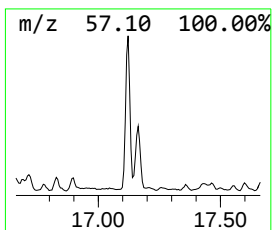
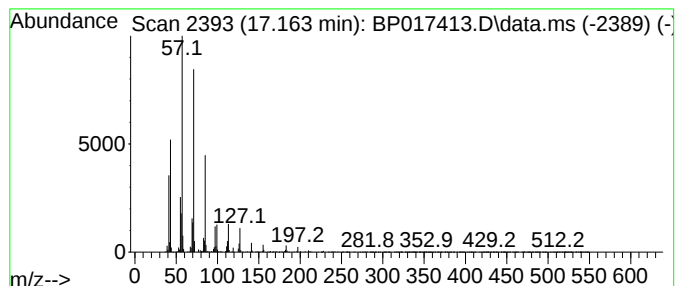
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	5.19 ng/ul	557581	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetratetracontane	619	C44H90	007098-22-8	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 : BP017413.D
Acq On : 28 Sep 2023 14:41
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Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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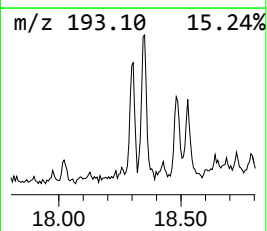
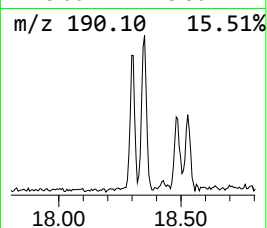
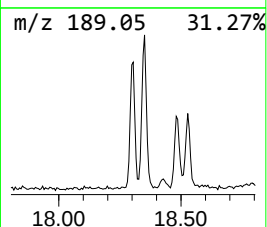
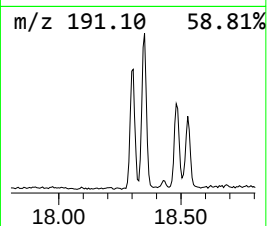
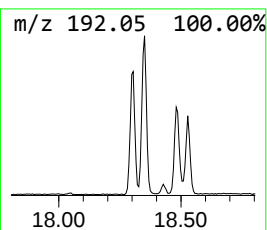
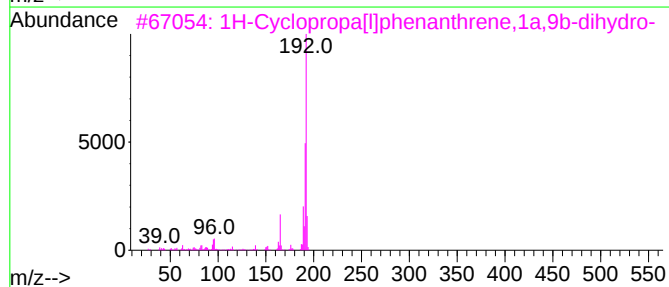
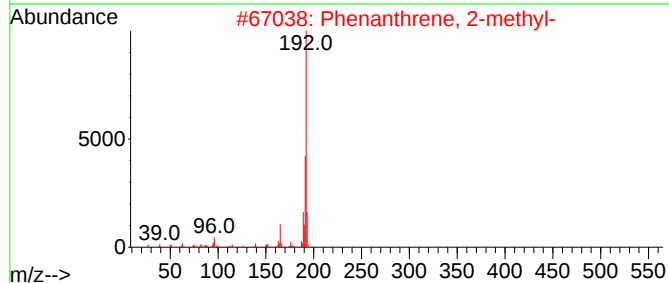
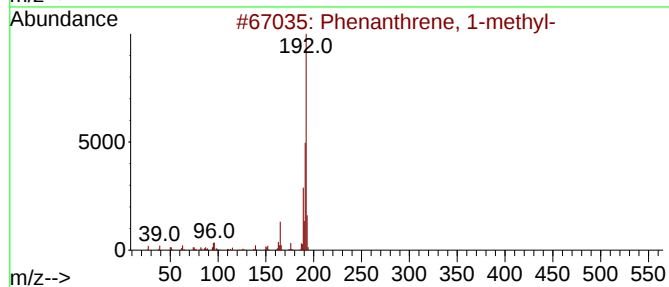
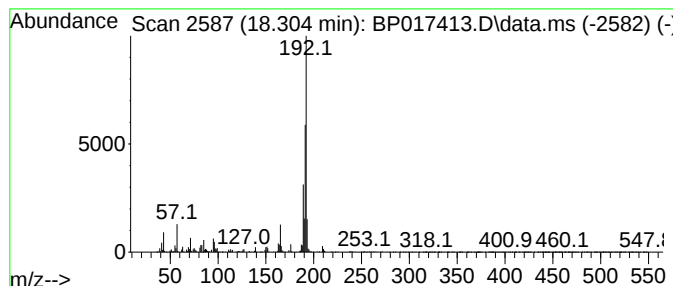
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.27 ng/ul	351036	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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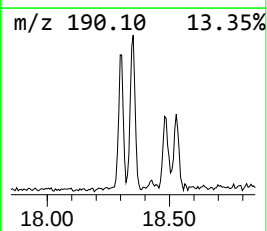
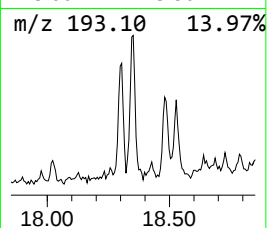
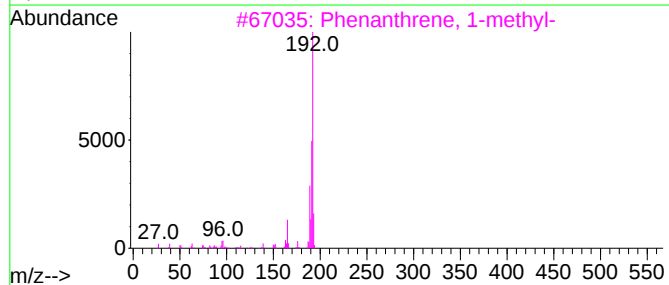
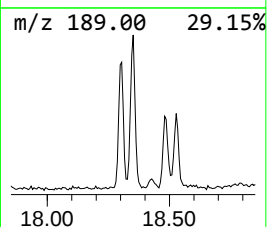
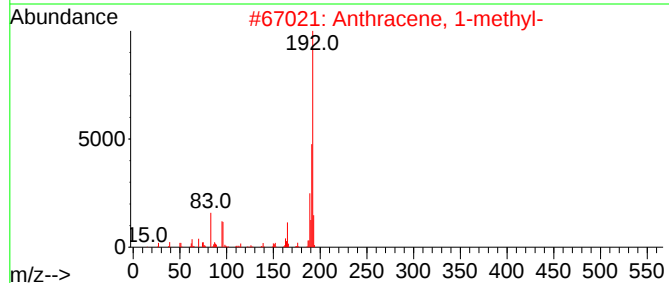
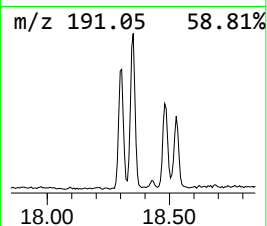
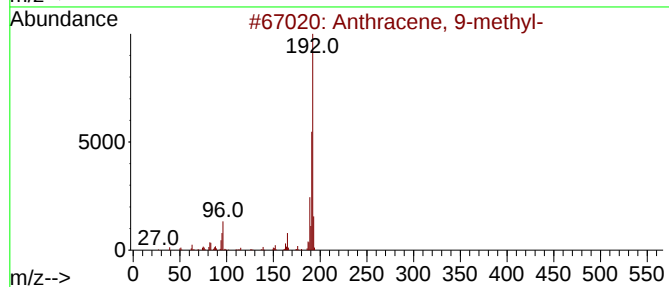
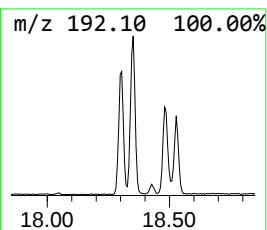
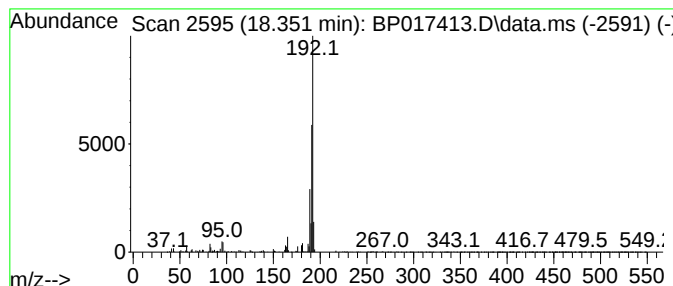
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Anthracene, 9-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.48 ng/ul	374233	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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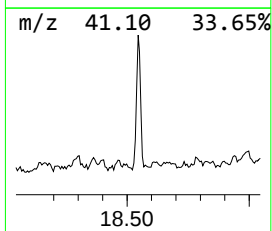
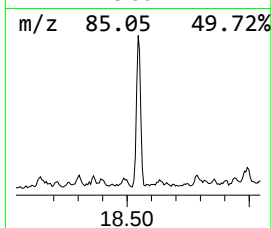
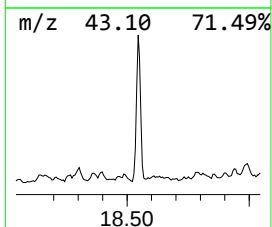
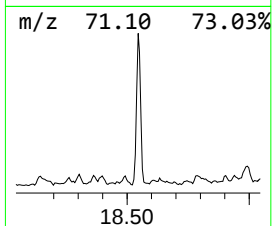
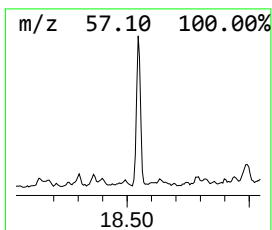
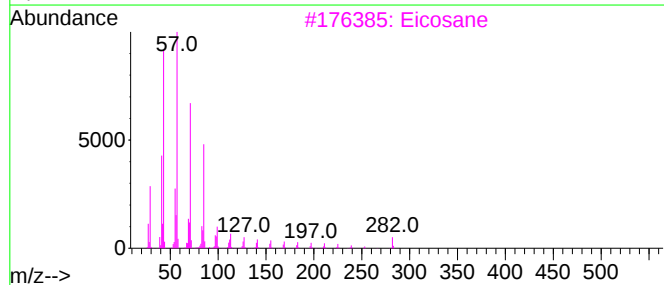
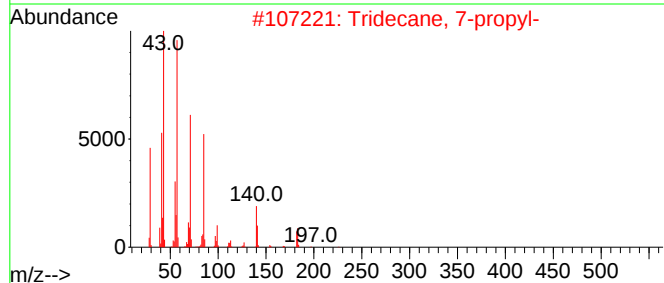
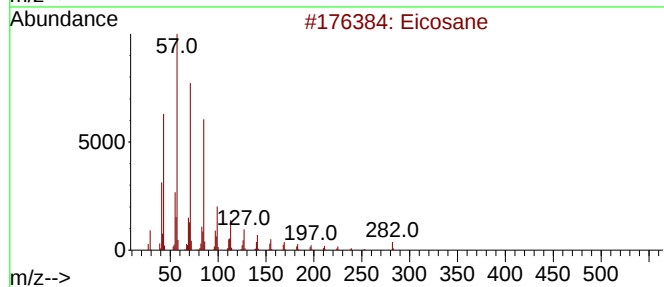
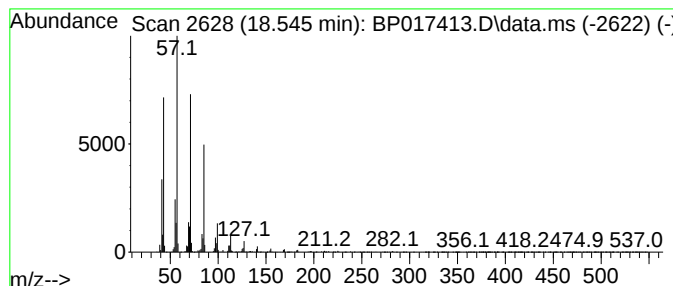
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	7.29 ng/ul	783436	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

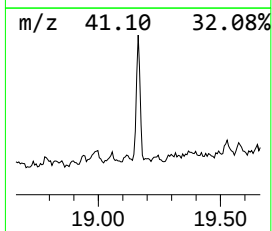
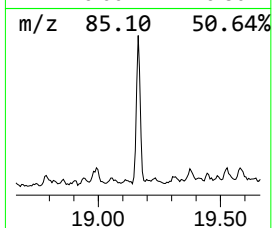
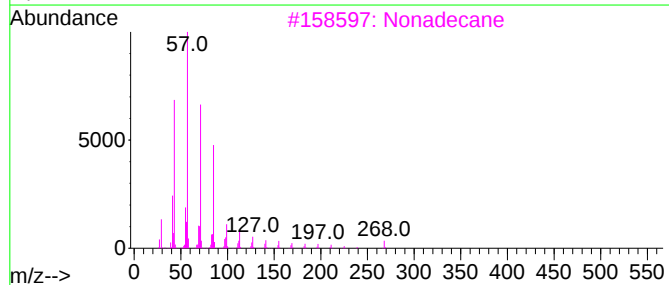
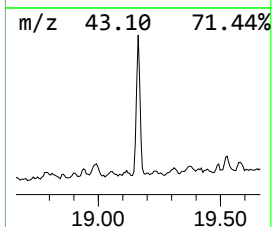
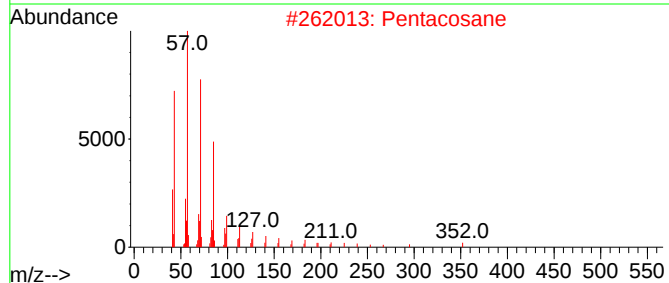
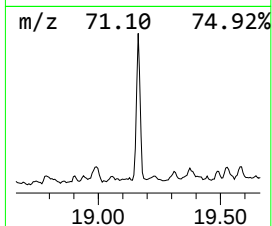
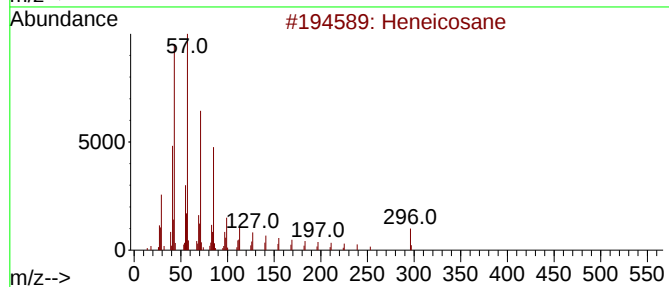
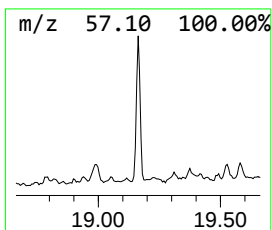
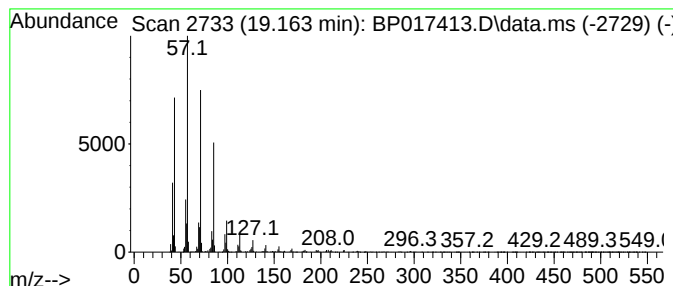
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.163	6.78 ng/ul	728490	Phenanthrene-d10		17.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Pentacosane		352	C25H52	000629-99-2	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Pentadecane		212	C15H32	000629-62-9	87
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF3

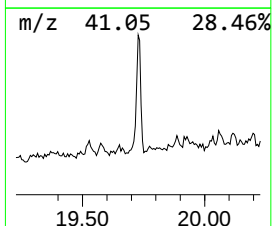
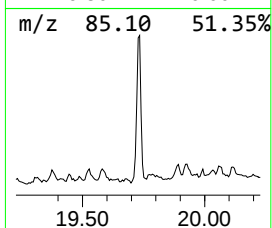
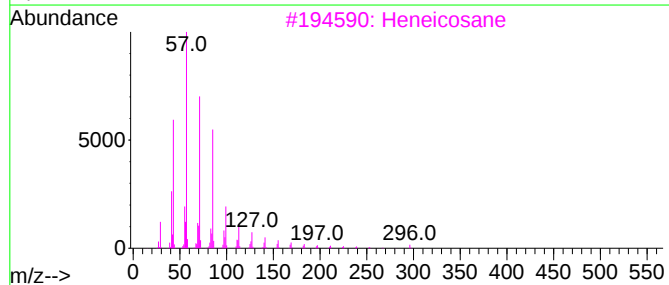
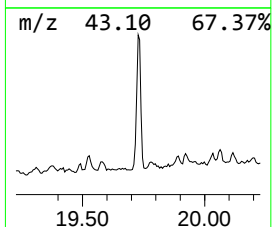
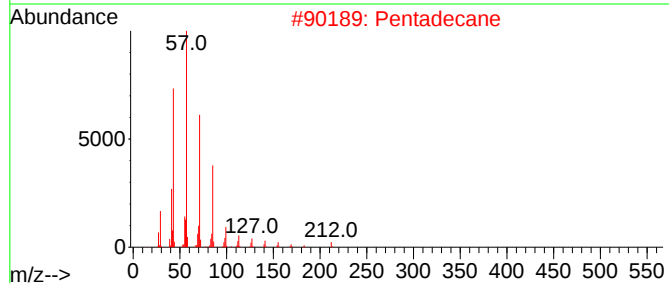
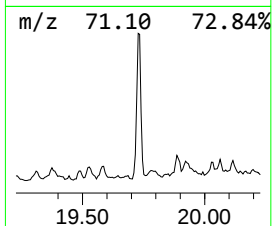
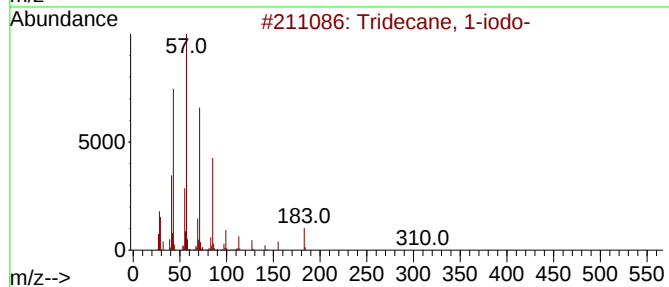
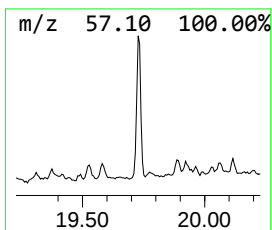
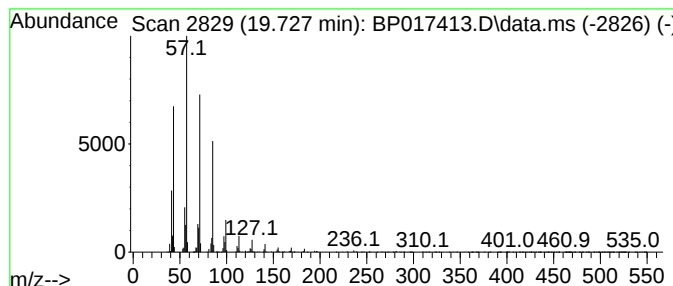
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	7.03 ng/ul	743749	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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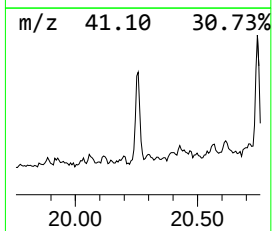
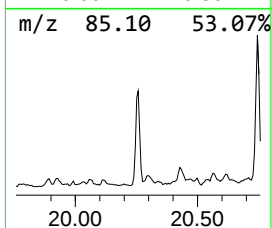
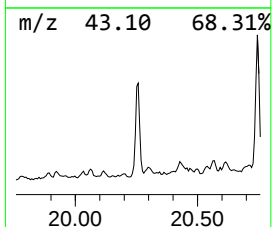
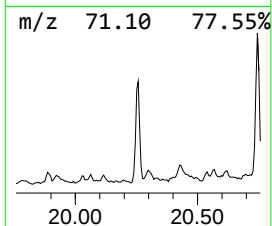
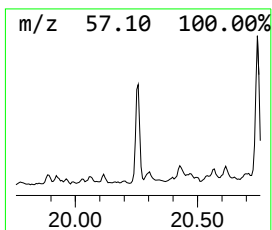
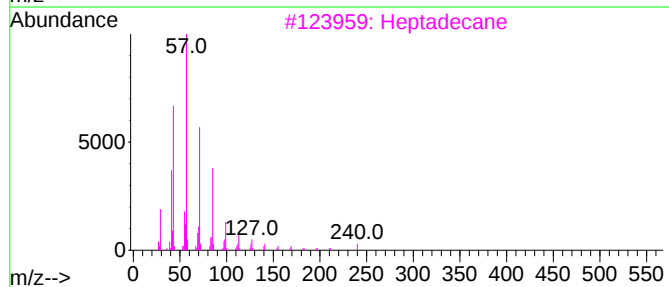
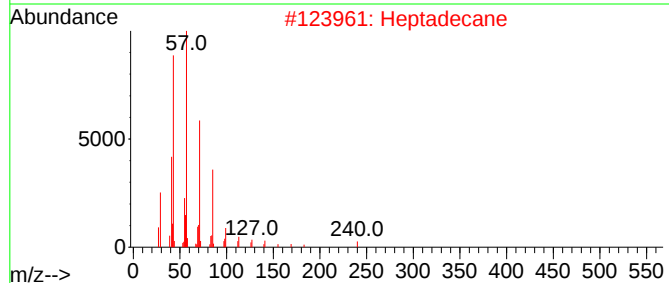
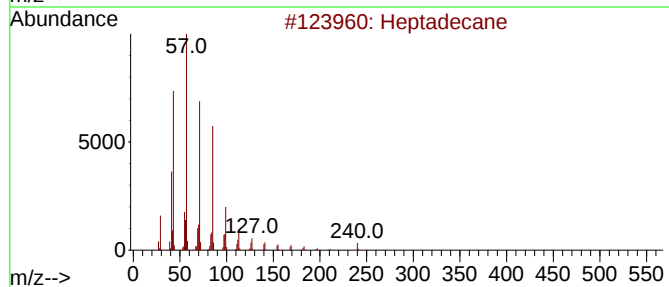
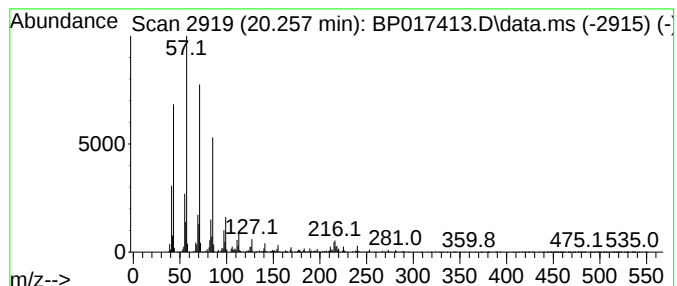
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	9.61 ng/ul	1016880	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane	240	C17H36	000629-78-7	93
4			Hexadecane	226	C16H34	000544-76-3	93
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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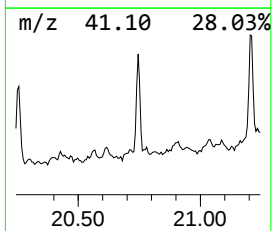
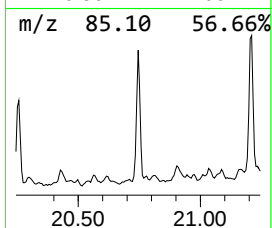
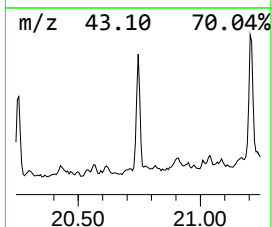
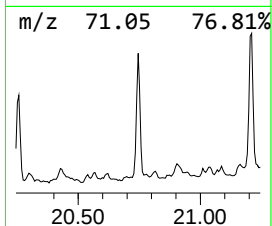
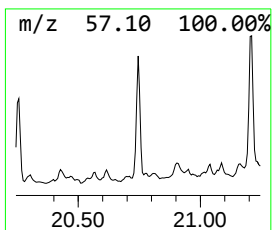
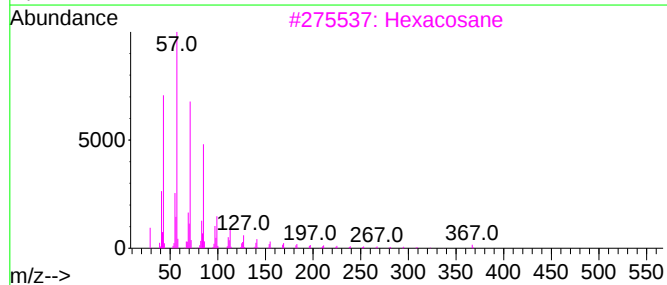
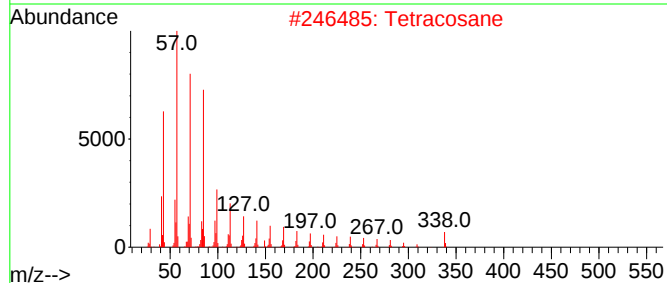
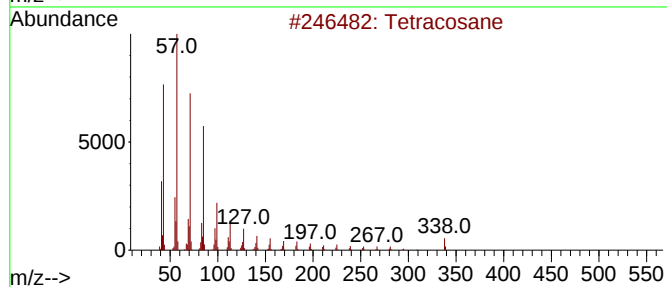
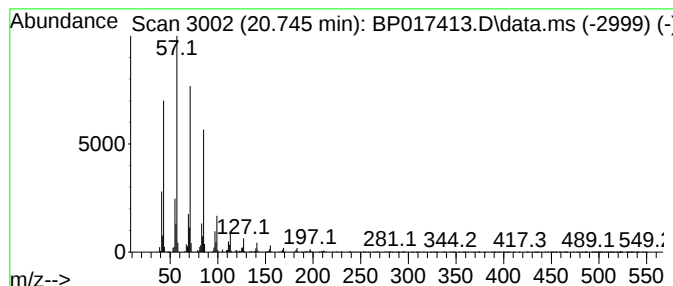
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	9.13 ng/ul	966036	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

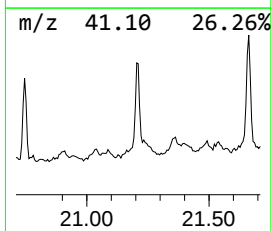
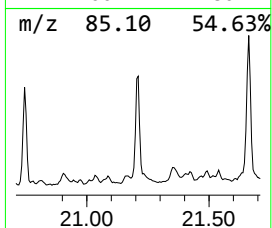
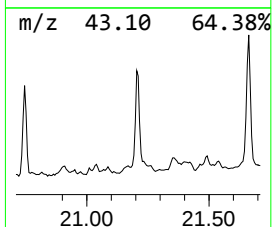
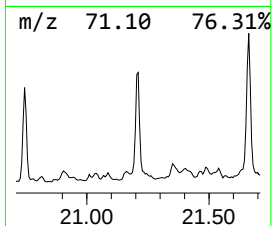
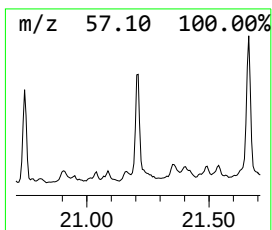
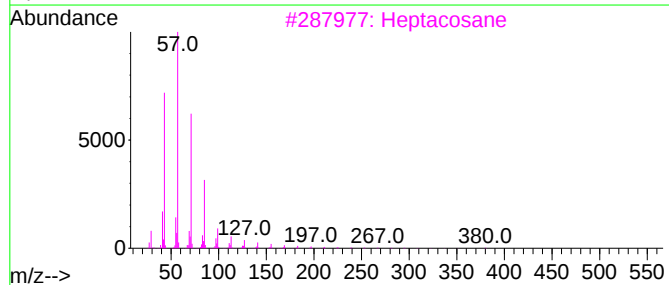
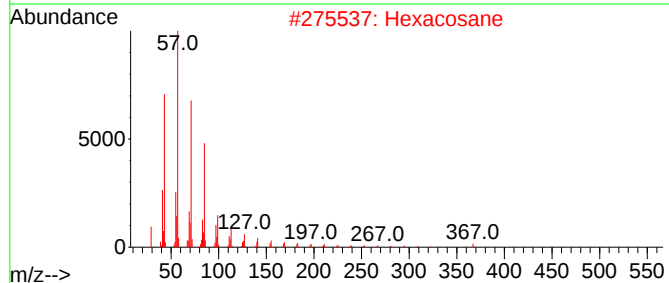
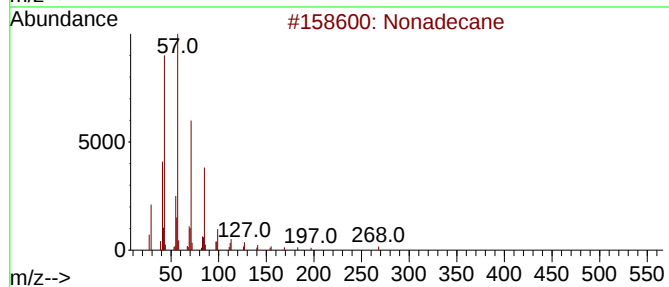
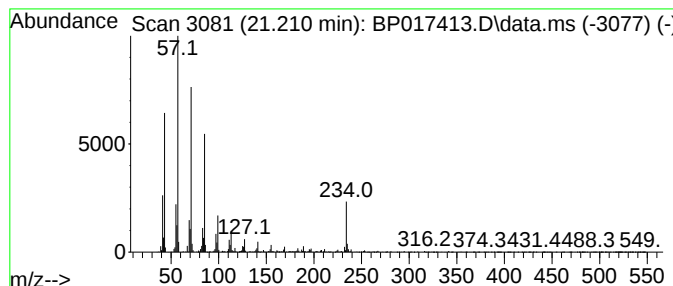
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.210	13.55 ng/ul	1433560	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heptacosane	380	C27H56	000593-49-7	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Tetracosane	338	C24H50	000646-31-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

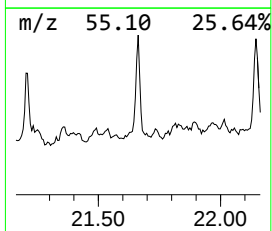
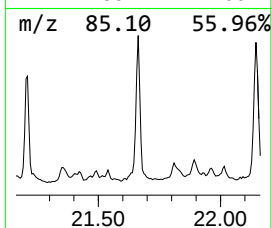
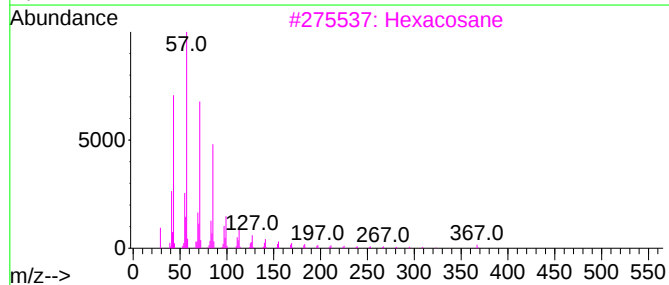
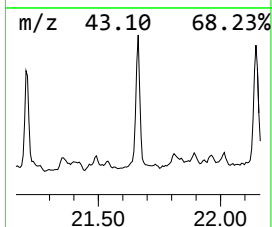
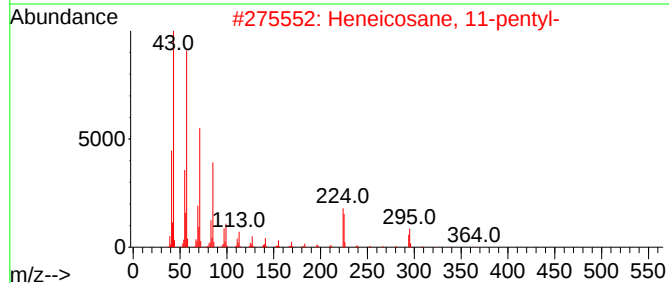
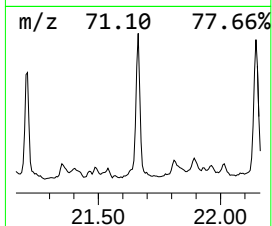
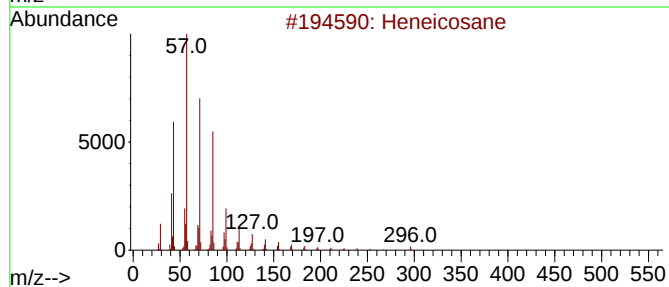
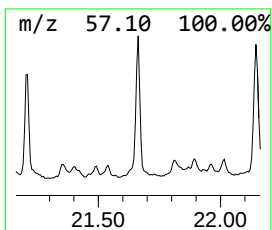
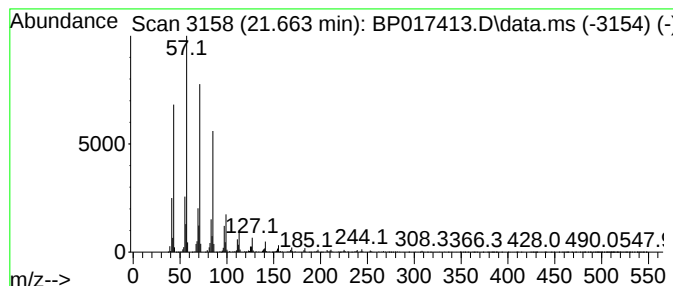
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.663	19.29 ng/ul	2040290	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

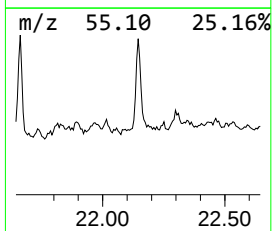
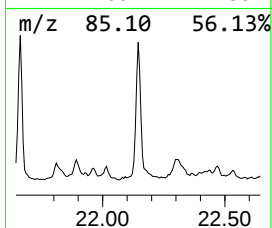
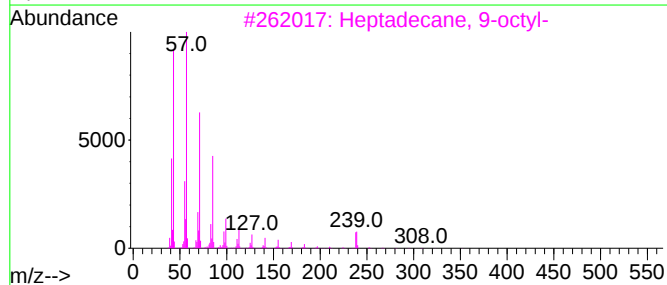
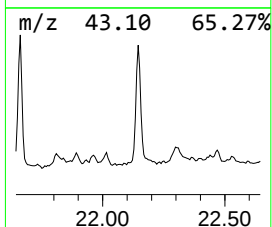
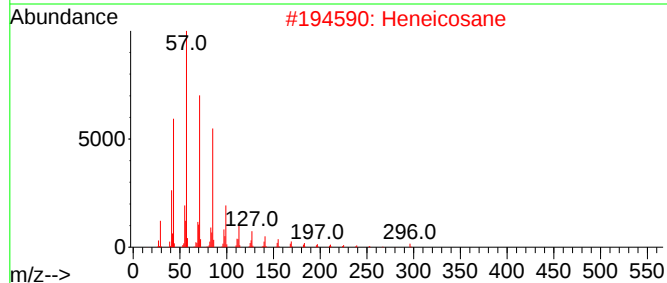
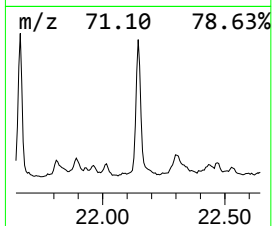
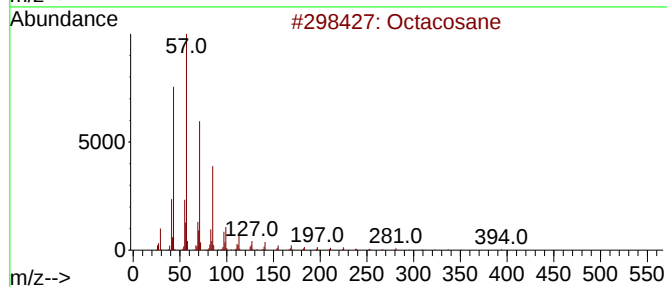
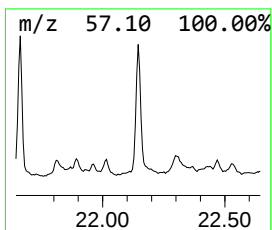
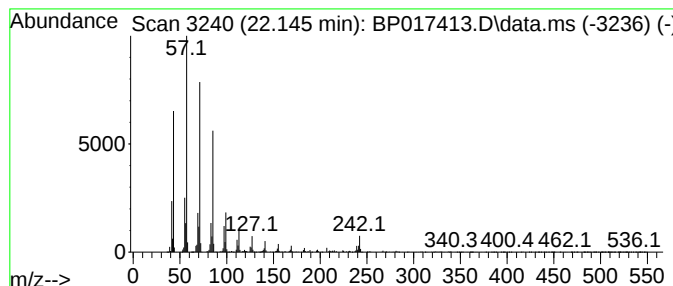
Instrument :
BNA_P
ClientSampleId :
EZYF3

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

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.145	19.82 ng/ul	2096080	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

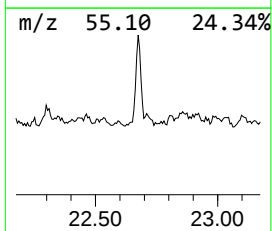
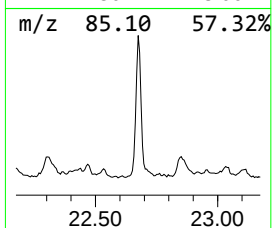
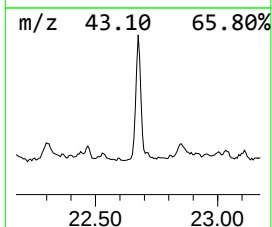
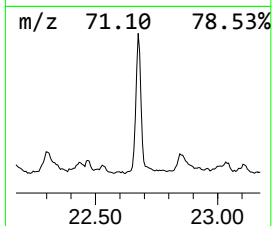
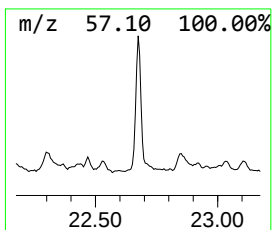
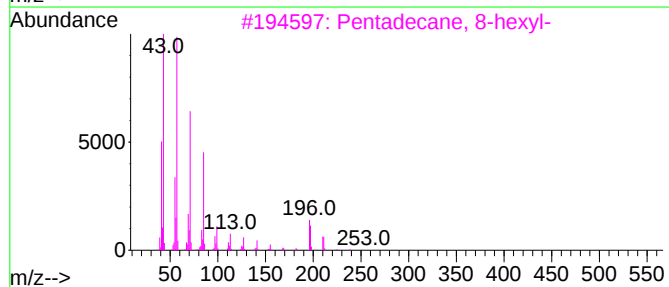
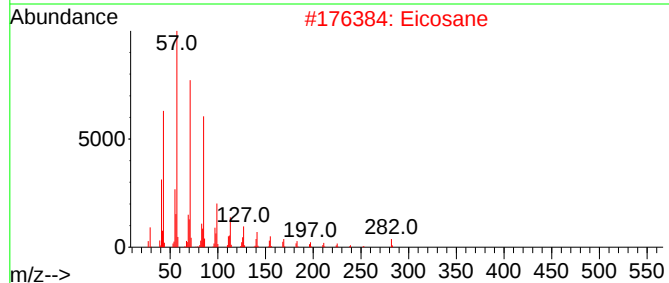
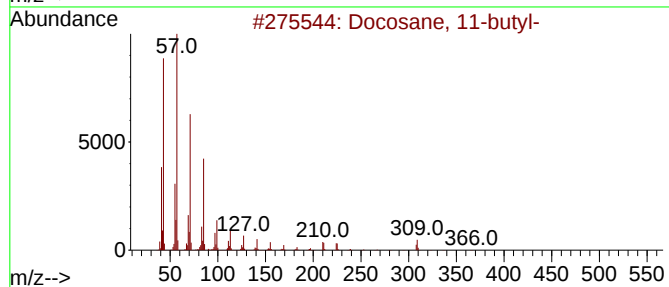
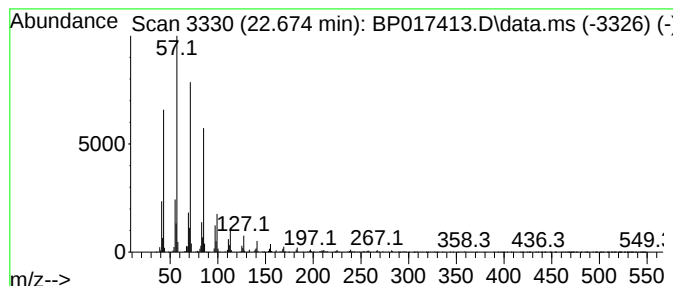
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.674	17.60 ng/ul	1861540	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF3

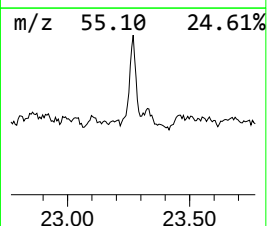
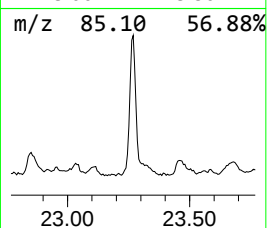
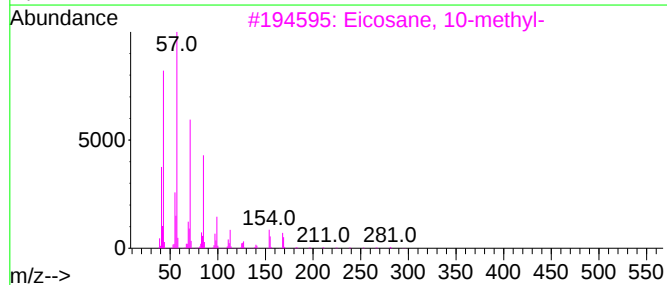
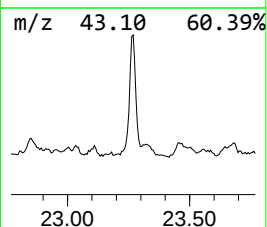
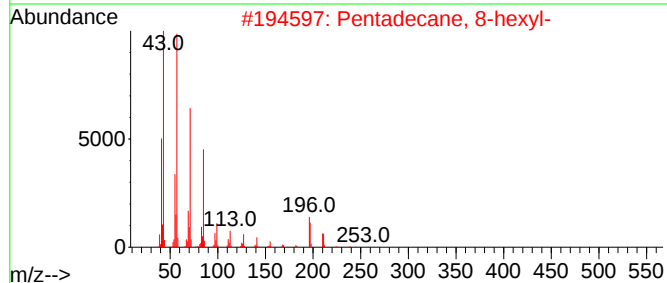
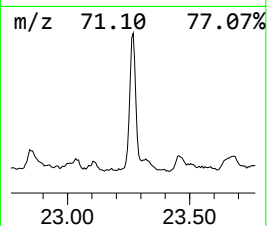
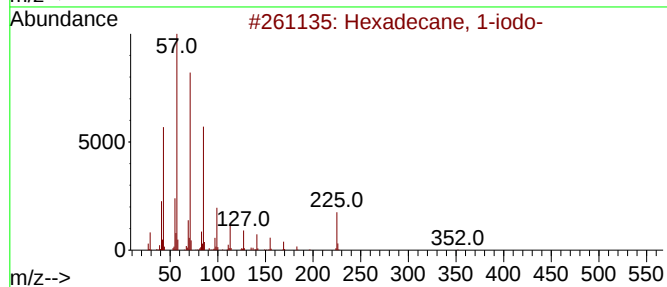
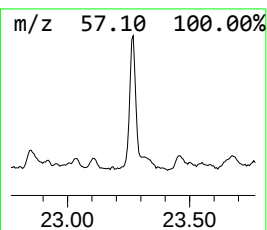
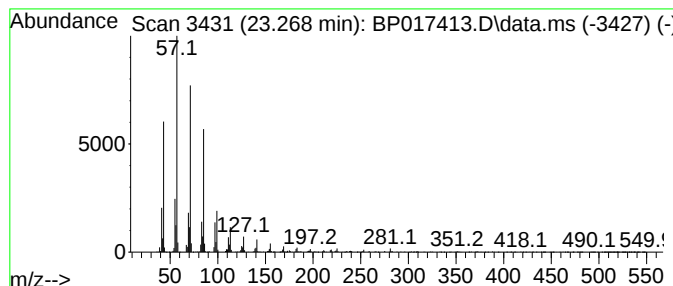
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.269	20.65 ng/ul	2128410	Perylene-d12	24.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017413.D
 Acq On : 28 Sep 2023 14:41
 Operator : MA/JU
 Sample : 04417-27
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF3

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

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.846	3.0	ng/ul	162175	1	7.952	1072100	20.0
Butane, 2,3-dim...	3.922	2.3	ng/ul	120851	1	7.952	1072100	20.0
(DEL) Alkane: S...	10.681	3.1	ng/ul	262355	2	10.793	1694350	20.0
(DEL) Alkane: S...	10.857	2.1	ng/ul	175325	2	10.793	1694350	20.0
(DEL) Alkane: S...	11.734	2.4	ng/ul	198932	2	10.793	1694350	20.0
(DEL) Alkane: S...	12.140	10.6	ng/ul	899403	2	10.793	1694350	20.0
(DEL) Alkane: S...	12.957	2.3	ng/ul	215749	3	14.651	1853970	20.0
Bacchotricuneat...	13.093	4.1	ng/ul	379040	3	14.651	1853970	20.0
(DEL) Alkane: S...	13.393	16.6	ng/ul	1539860	3	14.651	1853970	20.0
Naphthalene, 2,...	13.793	3.9	ng/ul	358603	3	14.651	1853970	20.0
Naphthalene, 2,...	13.957	7.1	ng/ul	662330	3	14.651	1853970	20.0
Naphthalene, 2,...	14.010	4.6	ng/ul	429813	3	14.651	1853970	20.0
Naphthalene, 1,...	14.193	3.5	ng/ul	320508	3	14.651	1853970	20.0
(DEL) Alkane: S...	14.481	20.4	ng/ul	1889160	3	14.651	1853970	20.0
(DEL) Alkane: C...	14.563	2.6	ng/ul	239170	3	14.651	1853970	20.0
Naphthalene, 1,...	14.845	3.3	ng/ul	307914	3	14.651	1853970	20.0
Naphthalene, 2,...	14.928	2.8	ng/ul	258883	3	14.651	1853970	20.0
Naphthalene, 1,...	15.104	7.8	ng/ul	718083	3	14.651	1853970	20.0
unknown-02	15.257	3.3	ng/ul	301111	3	14.651	1853970	20.0
unknown-03	15.310	4.6	ng/ul	428906	3	14.651	1853970	20.0
(DEL) Alkane: S...	15.440	24.6	ng/ul	2281940	3	14.651	1853970	20.0
(DEL) Alkane: S...	15.839	8.7	ng/ul	804387	3	14.651	1853970	20.0
(DEL) Alkane: S...	15.998	3.9	ng/ul	356932	3	14.651	1853970	20.0
(DEL) Alkane: S...	16.075	2.5	ng/ul	264229	4	17.439	2149830	20.0
(DEL) Alkane: S...	16.316	24.1	ng/ul	2591450	4	17.439	2149830	20.0
(DEL) Alkane: S...	17.122	10.6	ng/ul	1138460	4	17.439	2149830	20.0
(DEL) Alkane: S...	17.163	5.2	ng/ul	557581	4	17.439	2149830	20.0
Phenanthrene, 1...	18.304	3.3	ng/ul	351036	4	17.439	2149830	20.0
Anthracene, 9-m...	18.351	3.5	ng/ul	374233	4	17.439	2149830	20.0
(DEL) Alkane: S...	18.545	7.3	ng/ul	783436	4	17.439	2149830	20.0
(DEL) Alkane: S...	19.163	6.8	ng/ul	728490	4	17.439	2149830	20.0
Tridecane, 1-iodo-	19.727	7.0	ng/ul	743749	5	21.569	2115490	20.0
(DEL) Alkane: S...	20.257	9.6	ng/ul	1016880	5	21.569	2115490	20.0
(DEL) Alkane: S...	20.745	9.1	ng/ul	966036	5	21.569	2115490	20.0
(DEL) Alkane: S...	21.210	13.6	ng/ul	1433560	5	21.569	2115490	20.0
(DEL) Alkane: S...	21.663	19.3	ng/ul	2040290	5	21.569	2115490	20.0
(DEL) Alkane: S...	22.145	19.8	ng/ul	2096080	5	21.569	2115490	20.0
(DEL) Alkane: S...	22.674	17.6	ng/ul	1861540	5	21.569	2115490	20.0
Hexadecane, 1-i...	23.269	20.6	ng/ul	2128410	6	24.151	2060960	20.0