

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023517.D
 Acq On : 19 Dec 2024 04:28
 Operator : RC/JU
 Sample : P5257-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JNLH4

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	27	rVB	37964	56335	1.04%	0.087%
2	3.511	86	89	119	rBV	367846	718490	13.28%	1.115%
3	3.811	137	140	145	rVB2	12451	17368	0.32%	0.027%
4	6.746	633	639	656	rVV	458712	1055331	19.50%	1.638%
5	6.881	656	662	680	rVB	500131	882344	16.30%	1.369%
6	7.075	689	695	718	rVB	571126	976790	18.05%	1.516%
7	7.528	764	772	783	rBV	757522	1425061	26.33%	2.212%
8	8.252	888	895	913	rBV	562405	1348301	24.91%	2.093%
9	8.675	960	967	989	rBV	530674	1038783	19.20%	1.612%
10	9.052	1025	1031	1036	rVB2	13273	22229	0.41%	0.035%
11	9.246	1058	1064	1074	rBV2	29657	66896	1.24%	0.104%
12	9.387	1081	1088	1101	rBV	373274	739467	13.66%	1.148%
13	9.928	1173	1180	1197	rBV	487491	1224539	22.63%	1.901%
14	10.269	1229	1238	1256	rVB	1155612	2032345	37.56%	3.154%
15	10.434	1258	1266	1289	rBV	476502	1199956	22.17%	1.862%
16	10.857	1333	1338	1348	rVB10	12994	32178	0.59%	0.050%
17	11.675	1471	1477	1485	rVB8	6044	11417	0.21%	0.018%
18	11.875	1505	1511	1519	rBV5	8996	19446	0.36%	0.030%
19	11.952	1519	1524	1526	rBV5	4997	9258	0.17%	0.014%
20	12.128	1547	1554	1557	rBV2	8769	15392	0.28%	0.024%
21	12.163	1557	1560	1571	rVB	11090	21699	0.40%	0.034%
22	12.557	1623	1627	1631	rVB4	8526	12788	0.24%	0.020%
23	12.722	1650	1655	1660	rVB9	5742	9419	0.17%	0.015%
24	12.940	1686	1692	1696	rBV	20528	31600	0.58%	0.049%
25	12.975	1696	1698	1706	rVB8	6679	11504	0.21%	0.018%
26	13.316	1748	1756	1761	rBV5	10410	30474	0.56%	0.047%
27	13.451	1772	1779	1785	rBV2	16447	36119	0.67%	0.056%
28	13.551	1790	1796	1810	rVB	1416058	2185853	40.39%	3.393%
29	13.710	1821	1823	1829	rVB7	9766	13866	0.26%	0.022%
30	13.822	1833	1842	1860	rBV2	1282656	2427497	44.86%	3.768%
31	14.034	1875	1878	1881	rVB3	10007	10176	0.19%	0.016%
32	14.134	1888	1895	1903	rBV	1836184	3043535	56.24%	4.724%
33	14.204	1904	1907	1911	rVV2	20503	30972	0.57%	0.048%
34	14.251	1911	1915	1921	rVB	20871	32075	0.59%	0.050%
35	14.469	1943	1952	1963	rBV2	159136	625772	11.56%	0.971%
36	14.557	1963	1967	1974	rVV2	56859	151748	2.80%	0.236%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	14.634	1976	1980	1988	rVB5	26154	59878	1.11%	0.093%
38	14.763	1999	2002	2007	rVB4	16391	25019	0.46%	0.039%
39	14.822	2009	2012	2016	rVV4	10398	15260	0.28%	0.024%
40	14.875	2017	2021	2026	rVV5	11244	19164	0.35%	0.030%
41	14.951	2026	2034	2038	rVV2	30325	68193	1.26%	0.106%
42	14.981	2038	2039	2042	rVV3	12569	16090	0.30%	0.025%
43	15.034	2045	2048	2053	rVB2	15239	21101	0.39%	0.033%
44	15.145	2061	2067	2074	rBV	1870787	2801995	51.78%	4.349%
45	15.204	2074	2077	2091	rVB2	114900	222750	4.12%	0.346%
46	15.328	2092	2098	2110	rBV	227182	446777	8.26%	0.693%
47	15.534	2124	2133	2146	rBV	1348397	2110449	39.00%	3.275%
48	15.645	2147	2152	2153	rVV	17572	24788	0.46%	0.038%
49	15.669	2153	2156	2164	rVB	34144	63666	1.18%	0.099%
50	15.916	2190	2198	2205	rVB10	11580	32501	0.60%	0.050%
51	16.040	2211	2219	2220	rBV8	8022	13892	0.26%	0.022%
52	16.098	2224	2229	2236	rVB	190272	279878	5.17%	0.434%
53	16.240	2246	2253	2258	rBV	39193	69879	1.29%	0.108%
54	16.292	2258	2262	2266	rVB3	17952	27508	0.51%	0.043%
55	16.392	2275	2279	2285	rVB4	18011	30318	0.56%	0.047%
56	16.475	2288	2293	2296	rBV3	22735	38549	0.71%	0.060%
57	16.510	2296	2299	2302	rVB4	13147	16918	0.31%	0.026%
58	16.610	2312	2316	2322	rVB7	11975	20293	0.37%	0.031%
59	16.675	2323	2327	2328	rBV2	18759	18391	0.34%	0.029%
60	16.734	2334	2337	2339	rBV3	10325	11539	0.21%	0.018%
61	16.769	2339	2343	2354	rVB	34699	65815	1.22%	0.102%
62	16.863	2355	2359	2364	rVB6	21310	26793	0.50%	0.042%
63	16.939	2366	2372	2377	rBV	2235103	3838555	70.93%	5.958%
64	16.987	2377	2380	2386	rVV	1156768	1653167	30.55%	2.566%
65	17.051	2386	2391	2404	rVB3	1842532	3259475	60.23%	5.059%
66	17.175	2409	2412	2419	rVV2	40479	69976	1.29%	0.109%
67	17.245	2420	2424	2427	rVB5	8513	11015	0.20%	0.017%
68	17.398	2442	2450	2457	rBV2	58698	151219	2.79%	0.235%
69	17.481	2457	2464	2468	rVV2	33013	60558	1.12%	0.094%
70	17.686	2497	2499	2502	rBV4	6785	9959	0.18%	0.015%
71	17.881	2523	2532	2546	rBV2	565937	1418494	26.21%	2.202%
72	17.992	2547	2551	2555	rVV	68889	127848	2.36%	0.198%
73	18.057	2556	2562	2566	rVV2	229754	411114	7.60%	0.638%
74	18.098	2566	2569	2574	rVV	107535	147145	2.72%	0.228%
75	18.181	2578	2583	2589	rBV4	59348	99359	1.84%	0.154%
76	18.322	2604	2607	2611	rVB5	29375	40747	0.75%	0.063%

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 Title : SVOA CALIBRATION

77	18.369	2611	2615	2623	rVB	93093	162077	2.99%	0.252%
78	18.457	2626	2630	2633	rBV3	33604	48322	0.89%	0.075%
79	18.751	2677	2680	2685	rVB3	41681	68777	1.27%	0.107%
80	18.810	2685	2690	2695	rBV4	48913	108644	2.01%	0.169%
81	18.910	2705	2707	2711	rVB	66903	69872	1.29%	0.108%
82	19.081	2728	2736	2746	rBV	1291654	1967827	36.36%	3.054%
83	19.222	2756	2760	2762	rBV3	104354	136357	2.52%	0.212%
84	19.251	2762	2765	2771	rVB	121641	174816	3.23%	0.271%
85	19.428	2790	2795	2798	rBV	2871791	3897040	72.01%	6.048%
86	19.457	2798	2800	2812	rVV	1241014	1722516	31.83%	2.673%
87	19.551	2813	2816	2824	rVB2	65026	103858	1.92%	0.161%
88	19.663	2832	2835	2840	rBV	50761	73459	1.36%	0.114%
89	19.963	2881	2886	2887	rBV3	59666	88434	1.63%	0.137%
90	19.992	2887	2891	2898	rVB	188796	321094	5.93%	0.498%
91	20.092	2904	2908	2914	rBV	189670	241667	4.47%	0.375%
92	20.151	2914	2918	2925	rVB2	138075	207569	3.84%	0.322%
93	20.351	2949	2952	2959	rBV3	80707	134027	2.48%	0.208%
94	20.998	3059	3062	3066	rVB	88356	109058	2.02%	0.169%
95	21.051	3066	3071	3080	rBV3	349234	793563	14.66%	1.232%
96	21.375	3119	3126	3131	rBV2	3186108	5411634	100.00%	8.399%
97	21.416	3131	3133	3141	rVB	452337	655361	12.11%	1.017%
98	23.557	3492	3497	3506	rBV	239930	730923	13.51%	1.134%
99	24.333	3621	3629	3636	rBV	1160551	2904359	53.67%	4.508%
100	24.545	3657	3665	3685	rVB	1760191	4887553	90.32%	7.586%

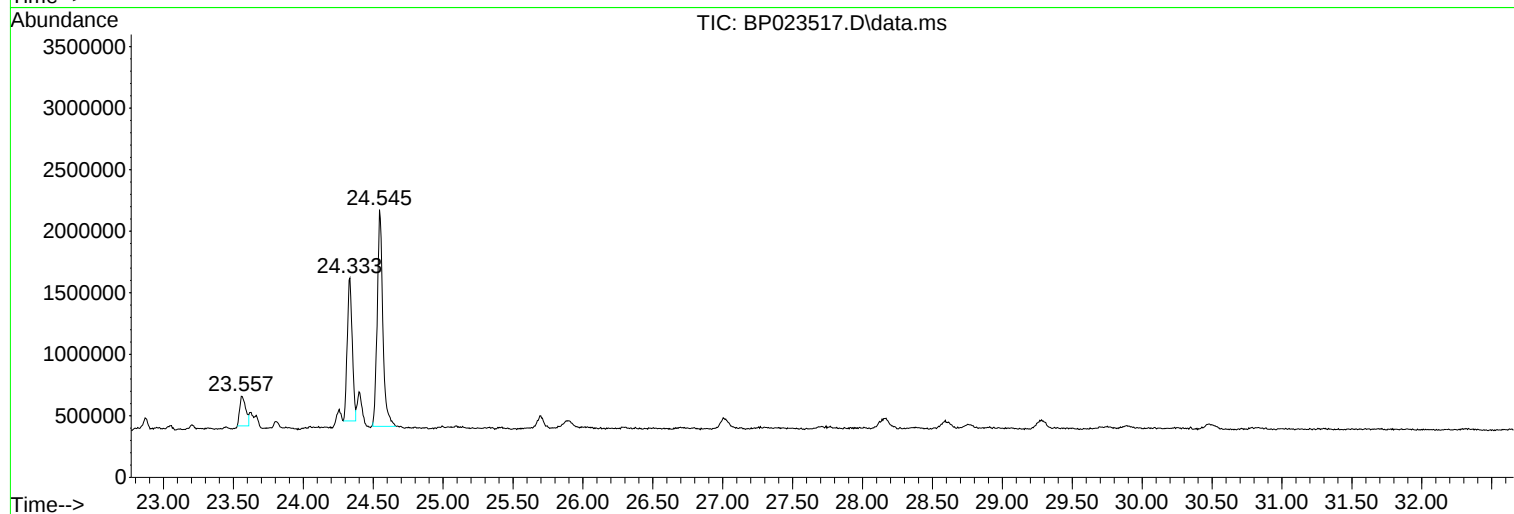
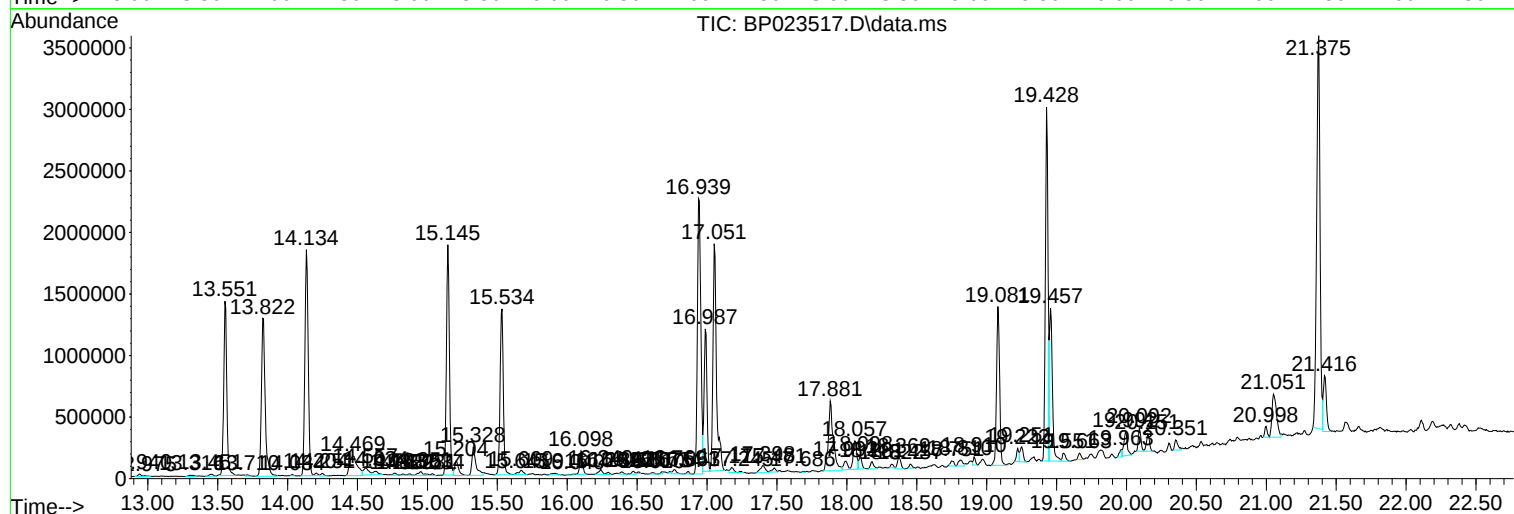
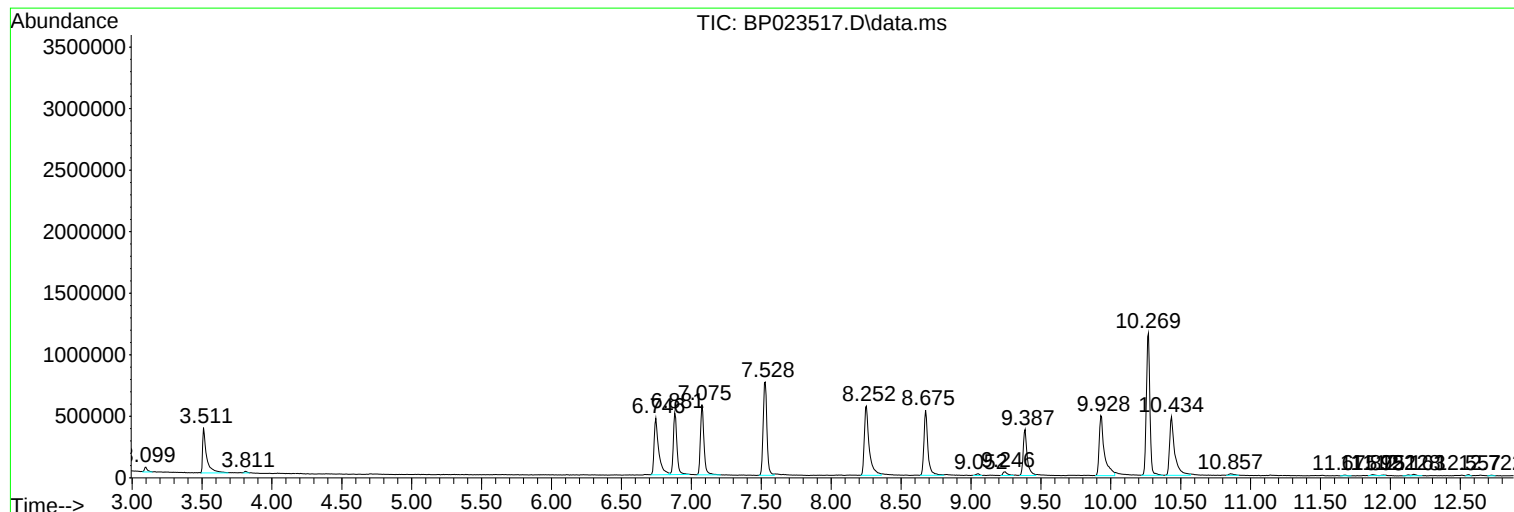
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Instrument :
BNA_P
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JNLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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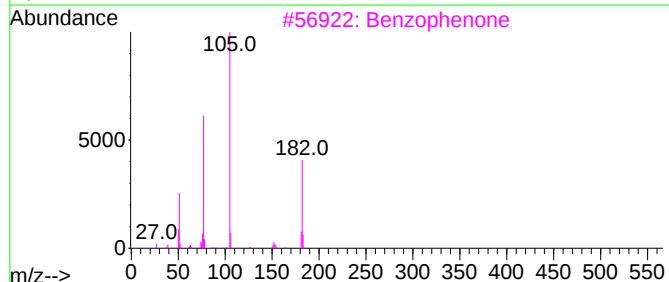
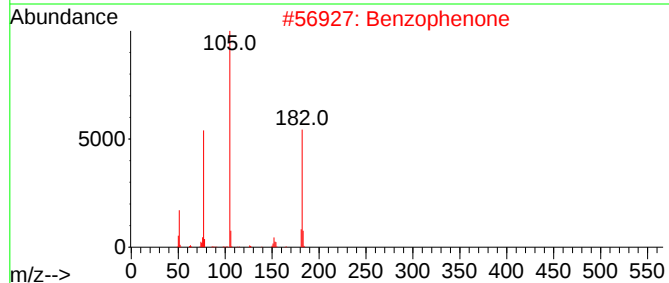
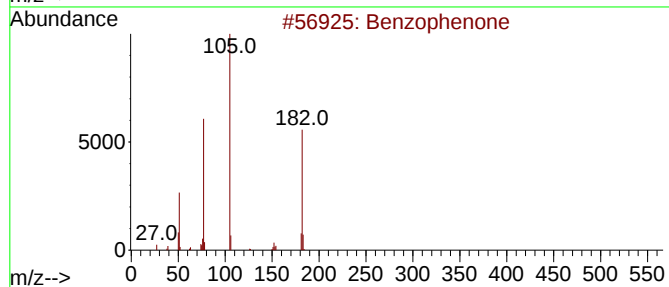
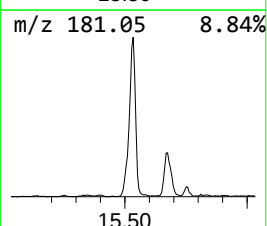
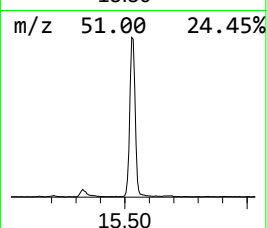
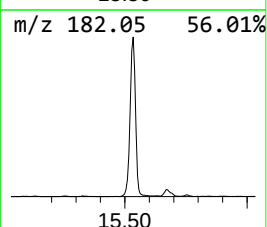
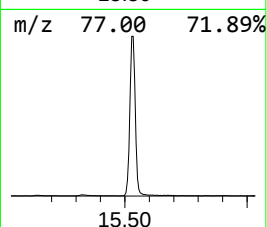
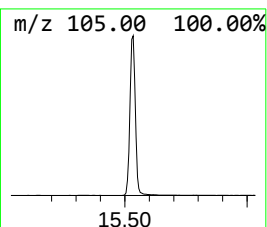
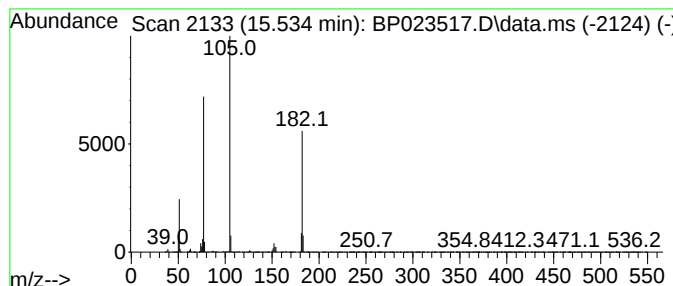
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	13.87 ng/ul	2110450	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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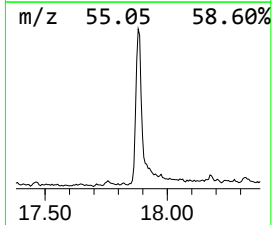
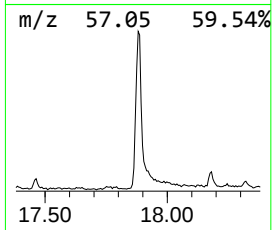
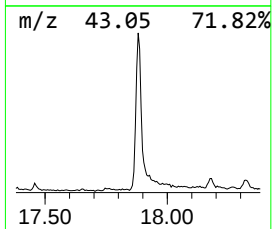
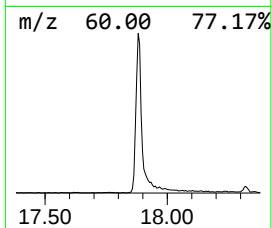
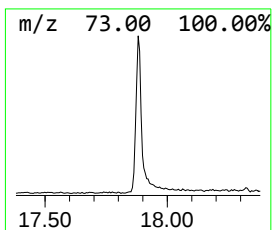
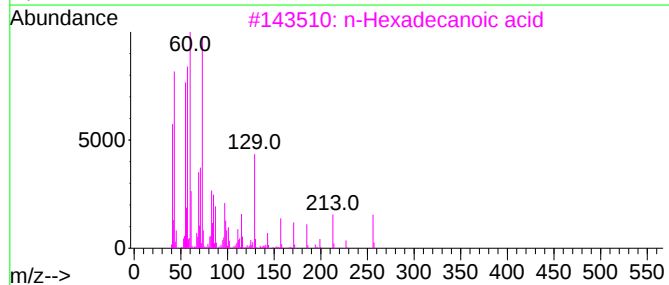
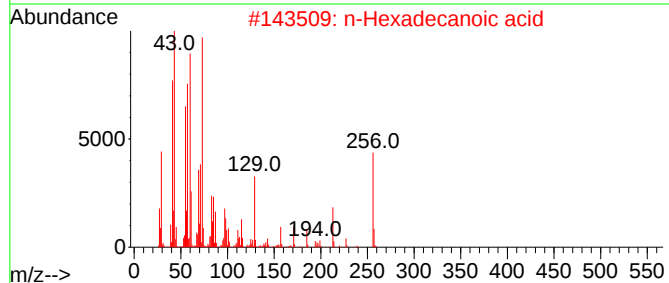
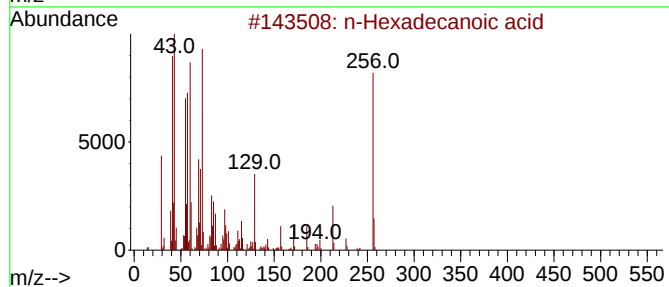
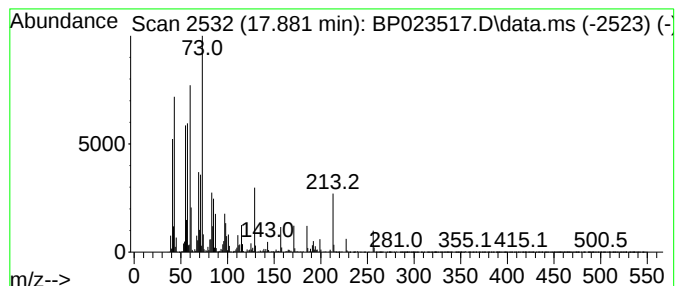
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	7.39 ng/ul	1418490	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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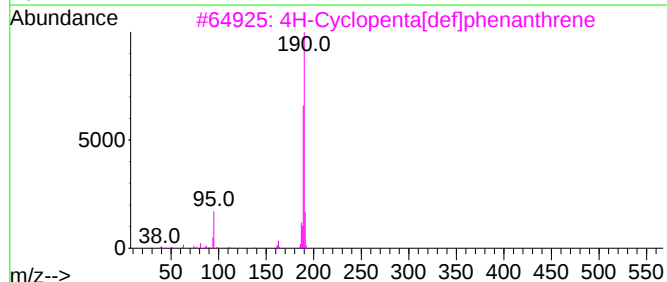
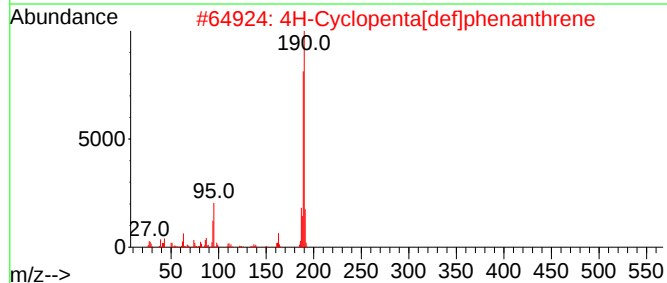
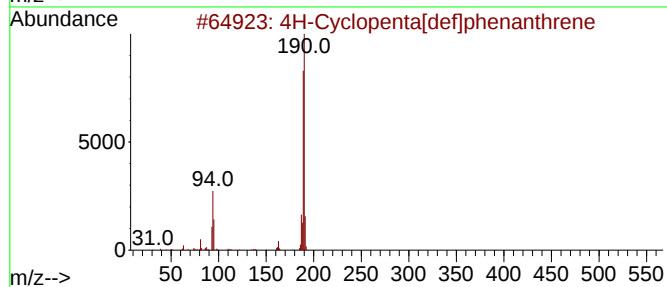
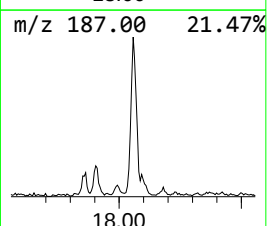
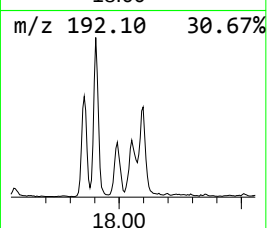
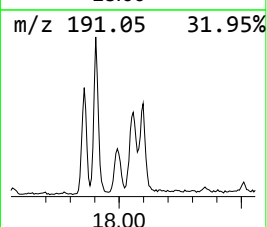
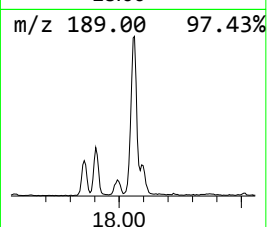
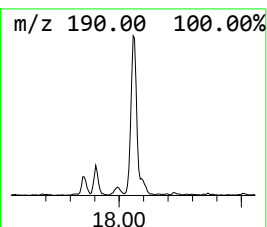
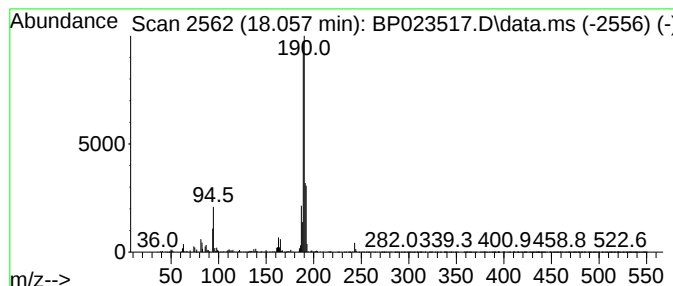
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.14 ng/ul	411114	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5			Methyl diselenide	190	C2H6Se2	007101-31-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023517.D
Acq On : 19 Dec 2024 04:28
Operator : RC/JU
Sample : P5257-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.534	13.9	ng/ul	2110450	3	14.134	3043540	20.0
n-Hexadecanoic ...	17.881	7.4	ng/ul	1418490	4	16.939	3838560	20.0
4H-Cyclopenta[d...]	18.057	2.1	ng/ul	411114	4	16.939	3838560	20.0