

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048550.D
 Acq On : 09 Nov 2024 04:48
 Operator : RC/JU
 Sample : P4636-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0R1

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_M\Methods\SFAM-EPA-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	30	rBV	24406	34556	1.25%	0.104%
2	3.546	91	95	116	rBV	242185	402358	14.57%	1.206%
3	3.863	146	149	155	rVB4	9648	13141	0.48%	0.039%
4	4.087	185	187	193	rVB3	7008	9587	0.35%	0.029%
5	4.375	232	236	241	rBV4	6793	12117	0.44%	0.036%
6	5.093	355	358	363	rVB3	7647	10697	0.39%	0.032%
7	5.651	449	453	456	rBV5	2358	3613	0.13%	0.011%
8	5.728	464	466	469	rVB4	2787	3203	0.12%	0.010%
9	5.763	469	472	473	rBV3	4760	4556	0.16%	0.014%
10	6.328	562	568	574	rVV7	6794	14693	0.53%	0.044%
11	6.698	626	631	637	rBV6	5488	9866	0.36%	0.030%
12	6.846	649	656	670	rVV	378909	688181	24.92%	2.063%
13	6.998	676	682	692	rBV	336535	536913	19.44%	1.610%
14	7.198	710	716	728	rBV	426538	703316	25.47%	2.109%
15	7.663	788	795	803	rBV	624931	1017285	36.84%	3.050%
16	7.963	843	846	851	rBV5	5326	7953	0.29%	0.024%
17	8.381	910	917	935	rBV	469992	843640	30.55%	2.530%
18	8.816	984	991	1003	rBV	367090	645288	23.37%	1.935%
19	8.945	1010	1013	1017	rBV6	2528	4606	0.17%	0.014%
20	8.992	1018	1021	1023	rVV4	4685	6021	0.22%	0.018%
21	9.392	1082	1089	1105	rBV2	35200	75373	2.73%	0.226%
22	9.539	1105	1114	1127	rBV	301437	527373	19.10%	1.581%
23	9.751	1147	1150	1153	rBV5	2077	3679	0.13%	0.011%
24	9.804	1156	1159	1160	rBV3	2557	2798	0.10%	0.008%
25	10.081	1200	1206	1228	rBV	444536	858552	31.09%	2.574%
26	10.445	1260	1268	1283	rVB	835575	1423693	51.56%	4.269%
27	10.598	1287	1294	1315	rBV	323147	745955	27.01%	2.237%
28	10.733	1315	1317	1320	rVB4	3351	4190	0.15%	0.013%
29	10.892	1341	1344	1349	rVV7	1905	3751	0.14%	0.011%
30	11.022	1359	1366	1372	rVV8	12689	33257	1.20%	0.100%
31	11.063	1372	1373	1381	rVB5	7412	12297	0.45%	0.037%
32	11.275	1404	1409	1410	rBV4	3144	5128	0.19%	0.015%
33	11.886	1510	1513	1516	rVB4	2150	2890	0.10%	0.009%
34	11.975	1524	1528	1531	rBV5	2243	3416	0.12%	0.010%
35	12.057	1537	1542	1547	rVB4	6933	12361	0.45%	0.037%
36	12.133	1550	1555	1558	rBV5	3404	6075	0.22%	0.018%

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37	12.663	1641	1645	1651	rVB6	2912	5173	0.19%	0.016%
38	12.910	1682	1687	1692	rBV7	4088	7781	0.28%	0.023%
39	13.080	1713	1716	1721	rBV4	1747	2882	0.10%	0.009%
40	13.139	1721	1726	1729	rBV5	3571	5486	0.20%	0.016%
41	13.586	1797	1802	1805	rVB6	3475	5867	0.21%	0.018%
42	13.727	1819	1826	1836	rBV	778887	1161219	42.05%	3.482%
43	14.004	1865	1873	1883	rBV	1013675	1511822	54.75%	4.533%
44	14.222	1906	1910	1913	rVV3	5995	8276	0.30%	0.025%
45	14.269	1915	1918	1919	rVV3	8500	8181	0.30%	0.025%
46	14.310	1919	1925	1937	rVB	1236336	1785233	64.65%	5.353%
47	14.545	1959	1965	1987	rBV	139030	403550	14.61%	1.210%
48	14.745	1995	1999	2006	rVB6	4776	8016	0.29%	0.024%
49	15.121	2059	2063	2065	rBV3	5102	6761	0.24%	0.020%
50	15.163	2068	2070	2074	rVV4	3958	5048	0.18%	0.015%
51	15.210	2076	2078	2081	rVB4	3102	2993	0.11%	0.009%
52	15.304	2088	2094	2104	rBV	1219054	1833518	66.40%	5.498%
53	15.439	2110	2117	2129	rBV	267960	410573	14.87%	1.231%
54	15.551	2131	2136	2141	rVB7	5559	9568	0.35%	0.029%
55	15.674	2150	2157	2170	rBV	678724	914400	33.11%	2.742%
56	15.868	2186	2190	2197	rBV6	8884	13797	0.50%	0.041%
57	16.033	2214	2218	2221	rBV6	7261	10270	0.37%	0.031%
58	16.186	2237	2244	2245	rBV6	5203	8180	0.30%	0.025%
59	16.239	2248	2253	2261	rVB	105558	158844	5.75%	0.476%
60	16.415	2277	2283	2286	rBV6	4084	7015	0.25%	0.021%
61	16.468	2289	2292	2295	rBV4	7270	9465	0.34%	0.028%
62	16.568	2300	2309	2316	rBV5	28611	56203	2.04%	0.169%
63	16.827	2349	2353	2354	rBV4	5356	6346	0.23%	0.019%
64	16.933	2368	2371	2372	rBV3	4852	5870	0.21%	0.018%
65	16.963	2372	2376	2383	rVB8	14421	24319	0.88%	0.073%
66	17.057	2384	2392	2398	rBV	1457871	2060591	74.62%	6.179%
67	17.157	2403	2409	2420	rVV	1319457	1880234	68.09%	5.638%
68	17.351	2438	2442	2446	rVB5	6957	10053	0.36%	0.030%
69	17.451	2450	2459	2467	rBV5	11117	37675	1.36%	0.113%
70	17.562	2474	2478	2481	rBV6	4761	6711	0.24%	0.020%
71	17.692	2498	2500	2502	rBV3	3317	2996	0.11%	0.009%
72	17.733	2502	2507	2511	rBV7	4843	6654	0.24%	0.020%
73	17.839	2518	2525	2530	rBV9	16921	37489	1.36%	0.112%
74	17.898	2531	2535	2540	rBV3	28127	40760	1.48%	0.122%
75	17.957	2540	2545	2555	rBV	467650	727404	26.34%	2.181%
76	18.257	2592	2596	2600	rBV4	23374	35771	1.30%	0.107%

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77	18.386	2615	2618	2620	rBV3	9368	11913	0.43%	0.036%
78	18.804	2685	2689	2697	rVB3	32239	56920	2.06%	0.171%
79	19.015	2722	2725	2729	rBV2	22973	25492	0.92%	0.076%
80	19.092	2734	2738	2740	rBV2	20728	31812	1.15%	0.095%
81	19.121	2740	2743	2750	rVB2	41270	70586	2.56%	0.212%
82	19.239	2759	2763	2774	rBV	140310	233854	8.47%	0.701%
83	19.451	2793	2799	2806	rBV	1743042	2390775	86.58%	7.169%
84	20.145	2915	2917	2920	rVB3	35855	35079	1.27%	0.105%
85	20.950	3050	3054	3055	rBV	175480	202939	7.35%	0.609%
86	20.974	3055	3058	3067	rVB	236977	409313	14.82%	1.227%
87	21.192	3092	3095	3101	rVB	85784	102078	3.70%	0.306%
88	21.280	3105	3110	3122	rVV	1654884	2394824	86.72%	7.181%
89	23.356	3459	3463	3471	rVB	111626	223748	8.10%	0.671%
90	23.991	3563	3571	3586	rVB	1023413	2464057	89.23%	7.388%
91	24.191	3597	3605	3619	rVB	1095287	2761446	100.00%	8.280%

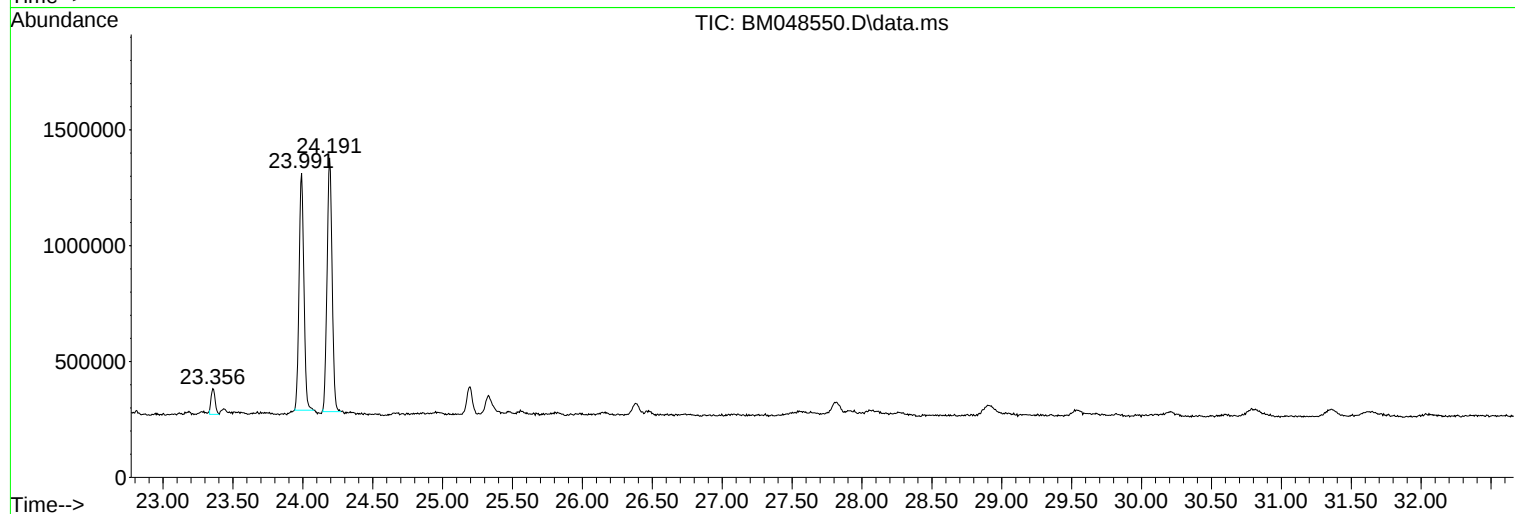
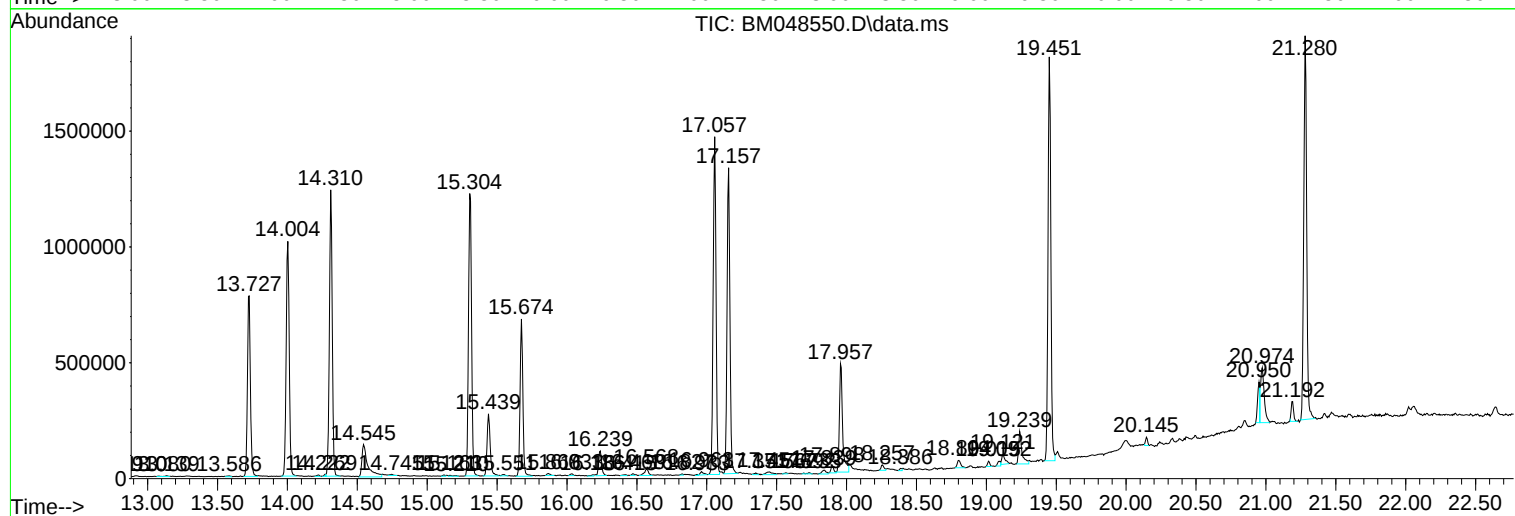
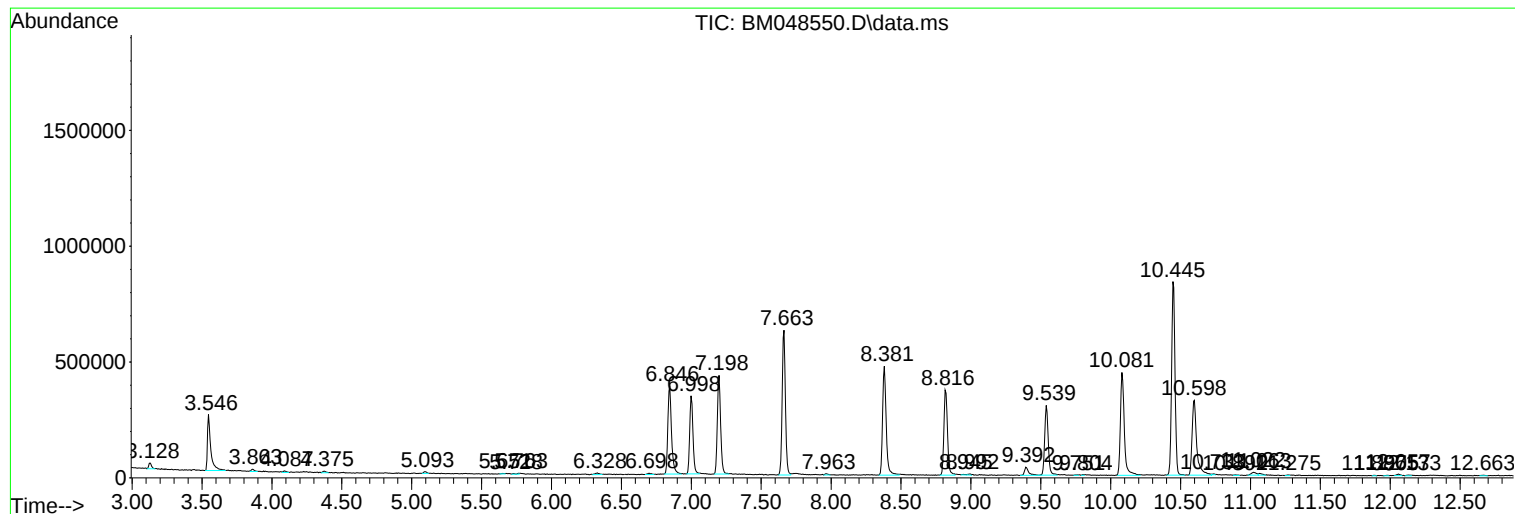
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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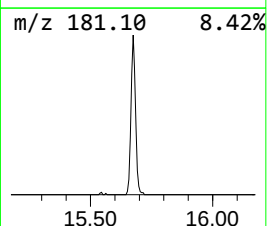
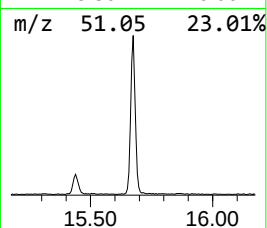
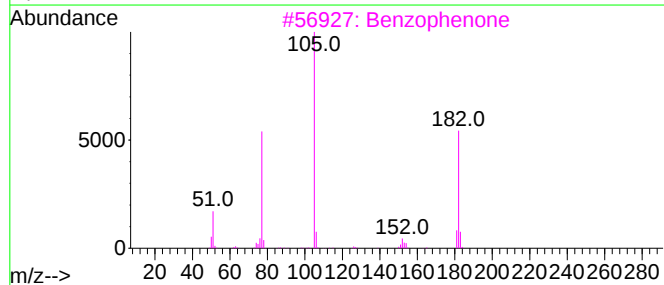
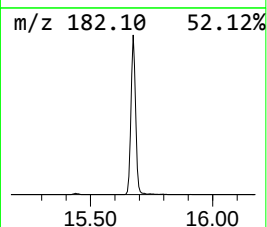
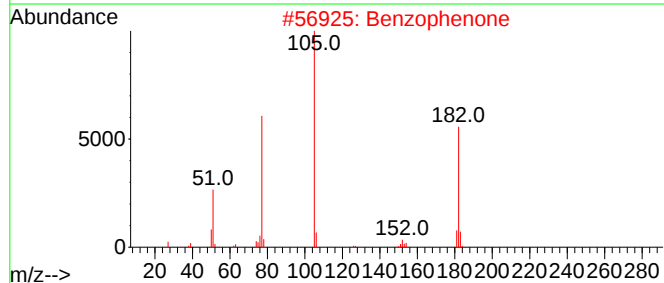
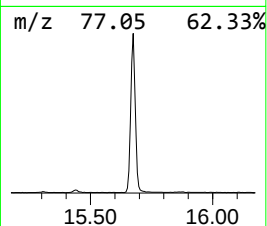
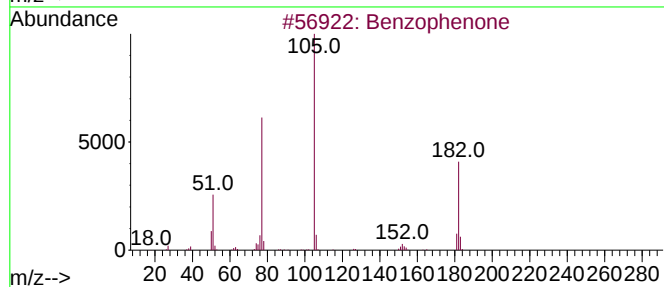
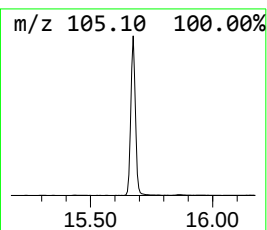
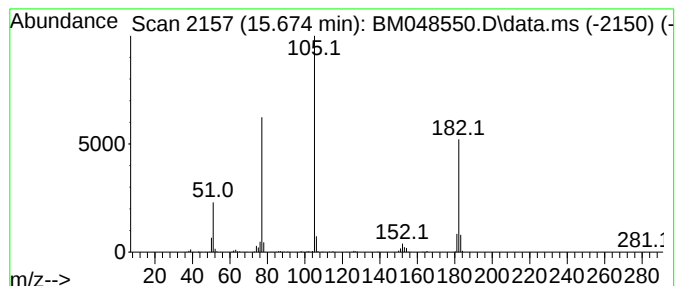
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.674	10.24 ng/ul	914400	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Azobenzene	182	C12H10N2	000103-33-3	72



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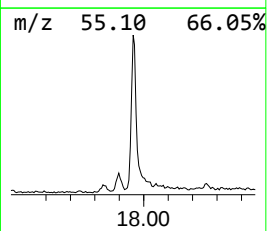
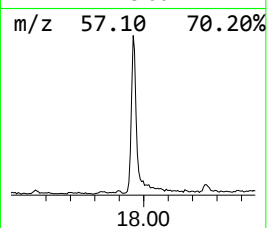
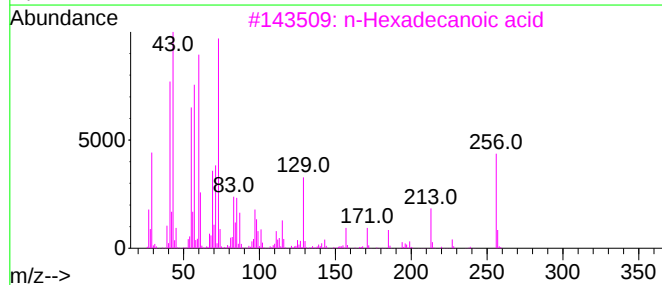
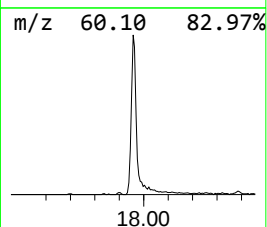
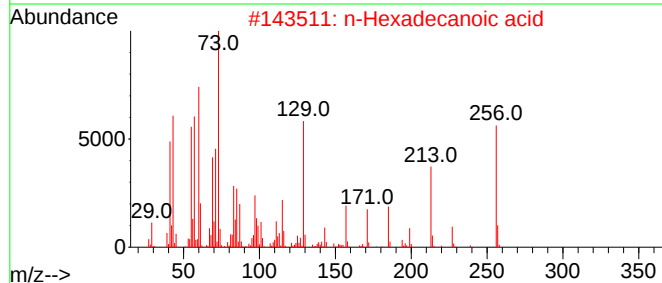
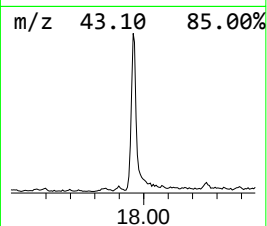
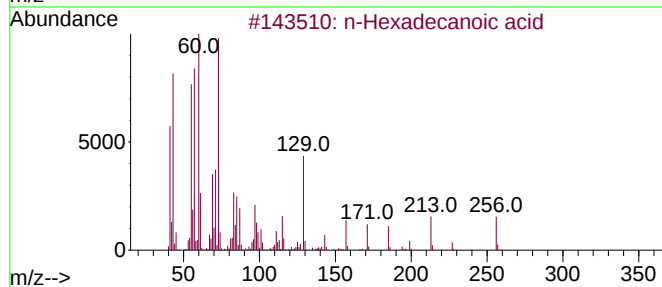
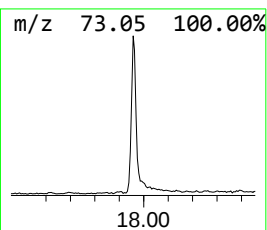
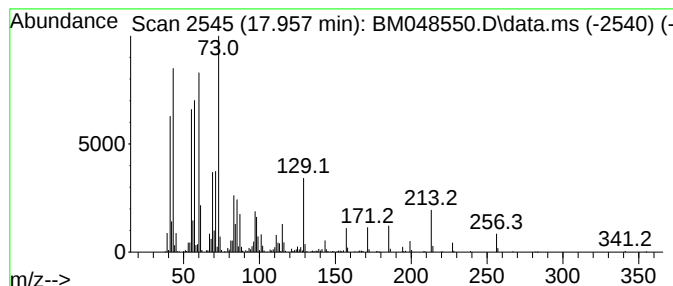
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	7.06 ng/ul	727404	Phenanthrene-d10	17.057

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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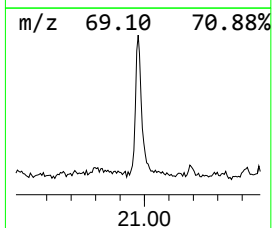
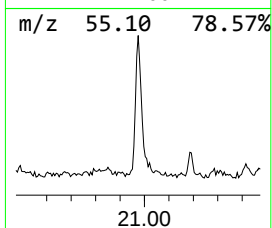
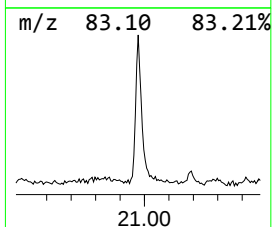
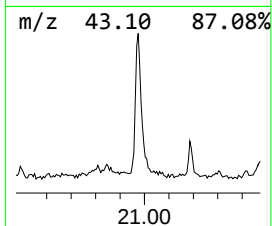
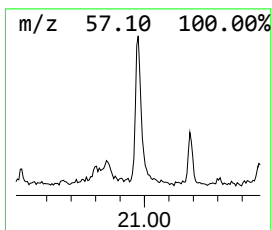
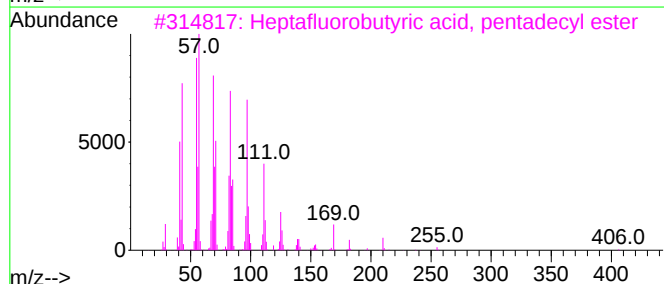
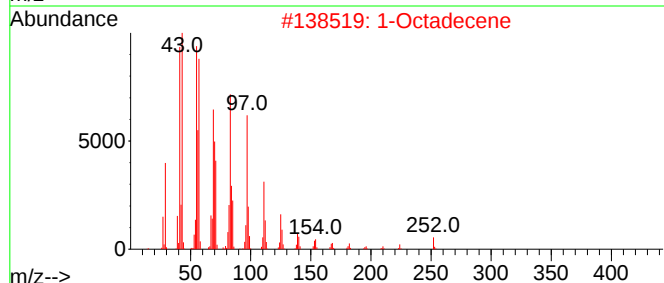
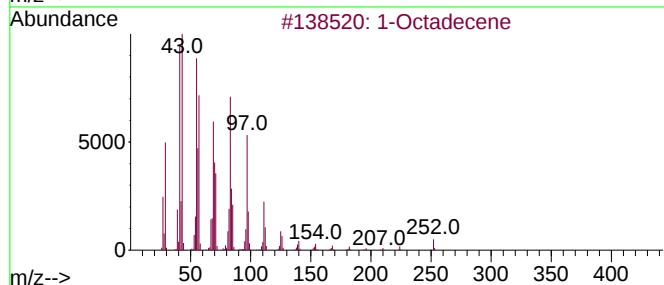
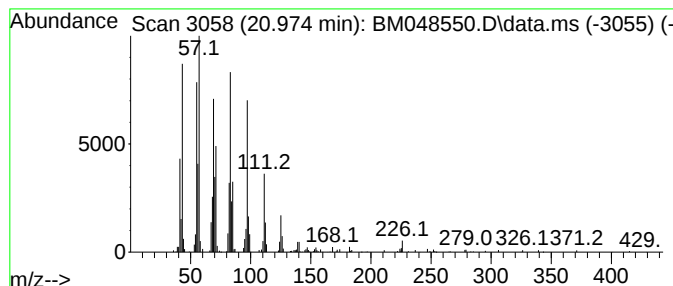
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.42 ng/ul	409313	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			1-Octadecene	252	C18H36	000112-88-9	95
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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Acq On : 09 Nov 2024 04:48
Operator : RC/JU
Sample : P4636-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0R1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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	15.674	10.2	ng/ul	914400	3	14.310	1785230	20.0
n-Hexadecanoic ...	17.957	7.1	ng/ul	727404	4	17.057	2060590	20.0
(DEL) Alkane: S...	20.974	3.4	ng/ul	409313	5	21.280	2394820	20.0