

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048045.D
 Acq On : 15 Oct 2024 02:08
 Operator : RC/JU
 Sample : P4238-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EQ8

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	48	rVB	44055	55109	1.40%	0.119%
2	3.657	110	114	130	rBV	490940	740264	18.76%	1.600%
3	3.981	165	169	176	rVB	49939	70206	1.78%	0.152%
4	4.169	199	201	205	rVB5	3723	4120	0.10%	0.009%
5	4.481	252	254	258	rVB4	4877	4126	0.10%	0.009%
6	4.904	320	326	330	rBV3	9937	19656	0.50%	0.042%
7	5.804	477	479	484	rVB4	4167	5981	0.15%	0.013%
8	6.016	512	515	517	rBV4	3884	4614	0.12%	0.010%
9	6.045	517	520	524	rVB6	5935	9480	0.24%	0.020%
10	6.487	591	595	599	rVB7	2502	3969	0.10%	0.009%
11	6.798	642	648	656	rVB6	11161	20051	0.51%	0.043%
12	6.957	666	675	686	rBV	584093	987937	25.04%	2.135%
13	7.110	695	701	713	rVB	457469	749083	18.99%	1.619%
14	7.316	729	736	749	rBV	607927	1023018	25.93%	2.211%
15	7.410	750	752	755	rVB4	3969	4330	0.11%	0.009%
16	7.592	779	783	786	rBV6	3056	5474	0.14%	0.012%
17	7.739	804	808	809	rBV4	3290	4560	0.12%	0.010%
18	7.781	809	815	825	rVV	849599	1388323	35.19%	3.001%
19	7.851	825	827	831	rVV5	8902	13391	0.34%	0.029%
20	8.134	872	875	876	rBV3	4027	4327	0.11%	0.009%
21	8.328	903	908	911	rBV7	4189	6580	0.17%	0.014%
22	8.492	929	936	952	rBV	710446	1225482	31.06%	2.649%
23	8.939	1004	1012	1022	rBV	515768	908471	23.03%	1.964%
24	9.110	1035	1041	1043	rBV5	4423	6508	0.16%	0.014%
25	9.369	1081	1085	1091	rBV4	9980	12755	0.32%	0.028%
26	9.504	1102	1108	1117	rBV	38057	67404	1.71%	0.146%
27	9.657	1127	1134	1149	rBV	446148	774231	19.63%	1.673%
28	10.198	1218	1226	1243	rBV	661370	1240111	31.43%	2.680%
29	10.575	1281	1290	1304	rBV	1110703	1932265	48.98%	4.177%
30	10.710	1304	1313	1337	rVV	552659	1110409	28.15%	2.400%
31	10.880	1339	1342	1347	rVB7	4599	7332	0.19%	0.016%
32	11.122	1377	1383	1387	rBV7	10805	22214	0.56%	0.048%
33	11.392	1427	1429	1434	rVB5	3652	4753	0.12%	0.010%
34	11.622	1466	1468	1472	rVB5	3745	4204	0.11%	0.009%
35	11.857	1504	1508	1511	rVV6	3914	5273	0.13%	0.011%
36	12.004	1528	1533	1539	rBV9	5947	11807	0.30%	0.026%

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37	12.086	1539	1547	1552	rBV7	7461	15723	0.40%	0.034%
38	12.169	1555	1561	1567	rVV3	11548	22796	0.58%	0.049%
39	12.245	1567	1574	1578	rVV6	4377	8027	0.20%	0.017%
40	12.874	1677	1681	1685	rBV6	3878	6533	0.17%	0.014%

41	12.951	1692	1694	1700	rVB7	3483	7006	0.18%	0.015%
42	13.145	1724	1727	1729	rBV4	3262	4071	0.10%	0.009%
43	13.251	1737	1745	1749	rBV9	8534	18044	0.46%	0.039%
44	13.410	1770	1772	1776	rVB5	5113	5942	0.15%	0.013%
45	13.445	1776	1778	1780	rBV2	4754	4074	0.10%	0.009%

46	13.739	1826	1828	1834	rVB7	5058	7571	0.19%	0.016%
47	13.827	1834	1843	1854	rBV	1151458	1704951	43.22%	3.685%
48	14.110	1884	1891	1907	rVV	1457848	2288938	58.02%	4.948%
49	14.215	1907	1909	1912	rVB3	4656	4181	0.11%	0.009%
50	14.321	1924	1927	1931	rBV5	5416	7754	0.20%	0.017%

51	14.415	1936	1943	1951	rBV	1573780	2425055	61.47%	5.242%
52	14.627	1974	1979	1997	rBV	305067	691130	17.52%	1.494%
53	14.833	2009	2014	2021	rVB7	13767	31287	0.79%	0.068%
54	15.086	2054	2057	2060	rVB5	4700	5722	0.15%	0.012%
55	15.215	2075	2079	2085	rVB9	9296	17065	0.43%	0.037%

56	15.280	2085	2090	2092	rBV6	6557	10870	0.28%	0.023%
57	15.410	2105	2112	2120	rBV	1836654	2723451	69.03%	5.887%
58	15.533	2127	2133	2140	rBV	340640	494492	12.53%	1.069%
59	15.651	2146	2153	2156	rBV8	9525	22553	0.57%	0.049%
60	15.774	2168	2174	2181	rBV	357877	521738	13.23%	1.128%

61	16.062	2219	2223	2225	rBV5	6538	10556	0.27%	0.023%
62	16.151	2232	2238	2244	rBV9	12264	28909	0.73%	0.062%
63	16.280	2258	2260	2262	rBV3	5181	4283	0.11%	0.009%
64	16.339	2266	2270	2274	rBV	46843	65643	1.66%	0.142%
65	16.568	2305	2309	2313	rVB7	9877	15182	0.38%	0.033%

66	16.692	2326	2330	2335	rBV4	31567	42212	1.07%	0.091%
67	16.974	2376	2378	2382	rVB4	16426	20444	0.52%	0.044%
68	17.039	2385	2389	2392	rBV4	33767	47269	1.20%	0.102%
69	17.074	2392	2395	2400	rVB4	41202	53659	1.36%	0.116%
70	17.162	2403	2410	2414	rBV	1863251	2811205	71.26%	6.076%

71	17.204	2414	2417	2421	rVV	139401	198991	5.04%	0.430%
72	17.256	2421	2426	2436	rVV	1978368	2883144	73.08%	6.232%
73	17.339	2436	2440	2448	rVB2	62444	115366	2.92%	0.249%
74	17.609	2483	2486	2489	rBV2	36232	43272	1.10%	0.094%
75	17.756	2506	2511	2517	rBV4	45866	100076	2.54%	0.216%

76	17.874	2528	2531	2535	rVB4	39419	48237	1.22%	0.104%
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77	18.056	2557	2562	2576	rBV3	357948	635442	16.11%	1.373%
78	18.227	2587	2591	2596	rBV3	144436	195821	4.96%	0.423%
79	18.286	2598	2601	2605	rVB2	85684	100591	2.55%	0.217%
80	18.333	2606	2609	2613	rVV4	49680	61690	1.56%	0.133%
81	18.509	2636	2639	2645	rBV4	79583	134287	3.40%	0.290%
82	19.215	2755	2759	2765	rVB	254386	323891	8.21%	0.700%
83	19.327	2776	2778	2782	rBV3	76144	103763	2.63%	0.224%
84	19.550	2810	2816	2830	rBV	2463289	3945048	100.00%	8.527%
85	21.062	3069	3073	3079	rBV2	495529	699484	17.73%	1.512%
86	21.386	3122	3128	3133	rBV2	2049906	3173294	80.44%	6.859%
87	24.180	3595	3603	3610	rVB	1376637	3187243	80.79%	6.889%
88	24.380	3630	3637	3654	rVB	1394124	3708688	94.01%	8.016%

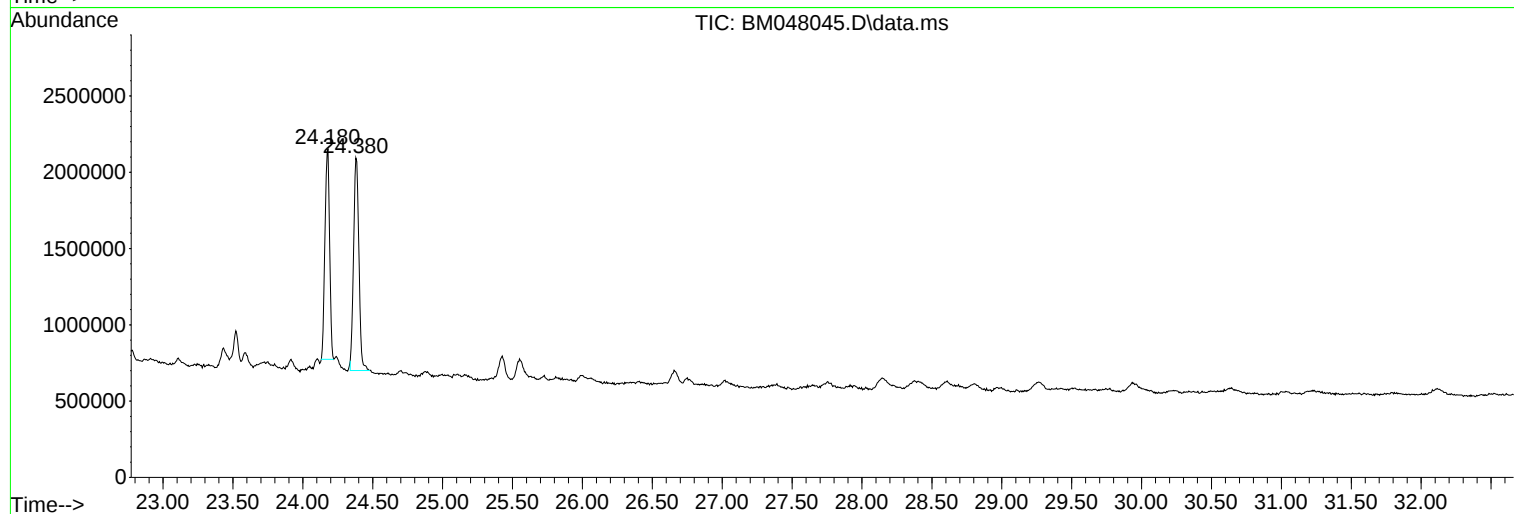
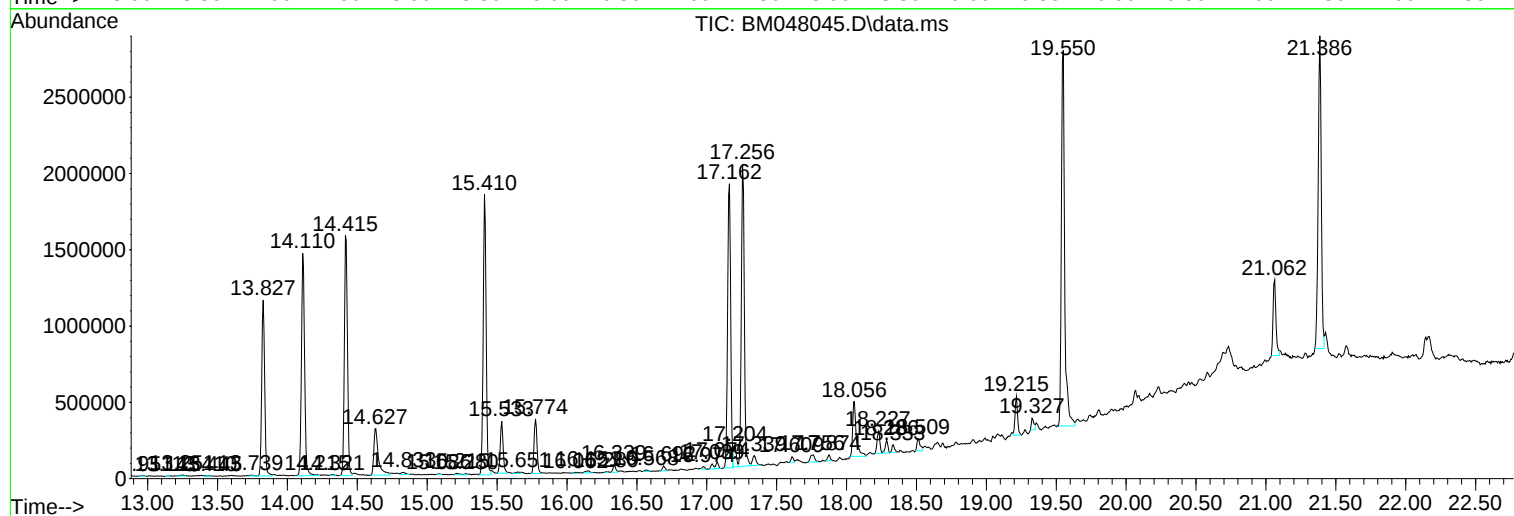
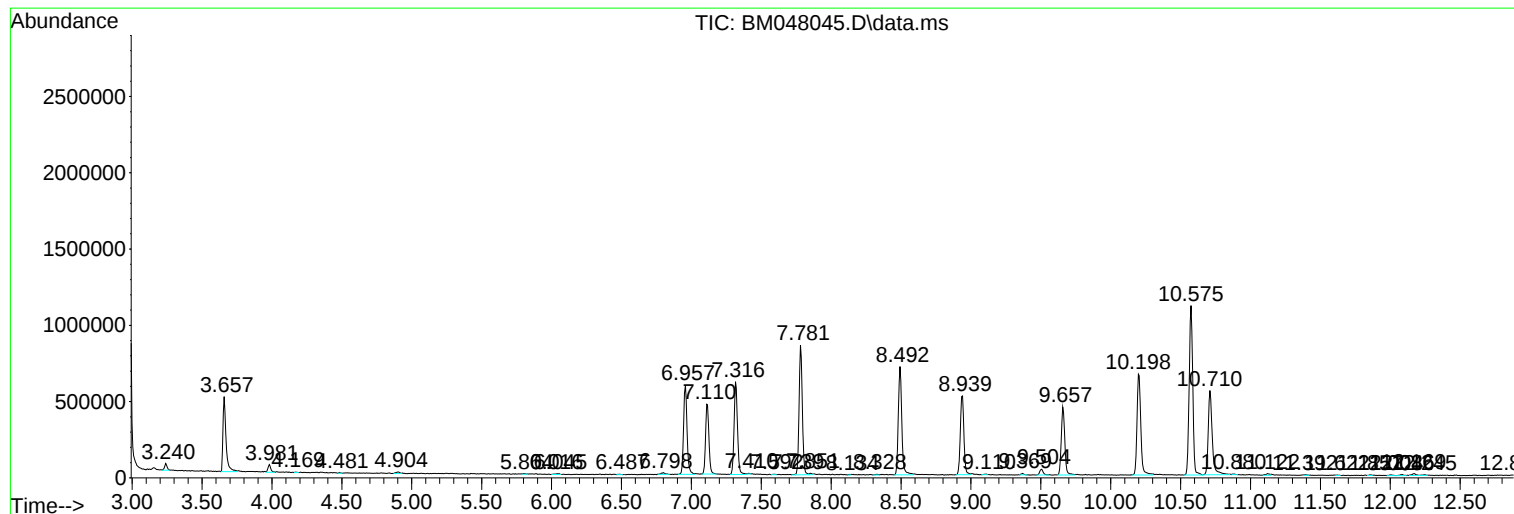
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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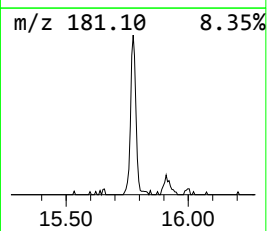
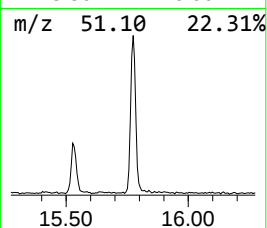
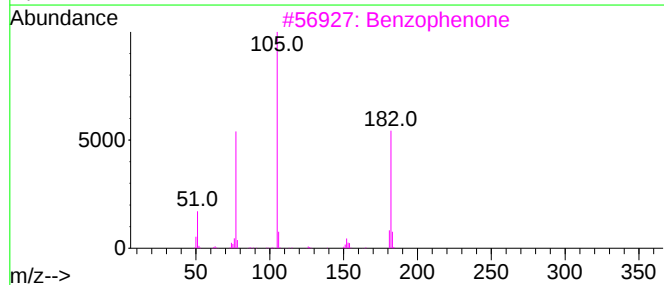
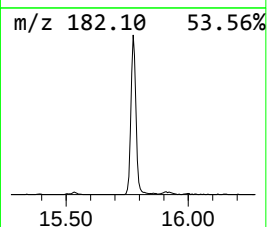
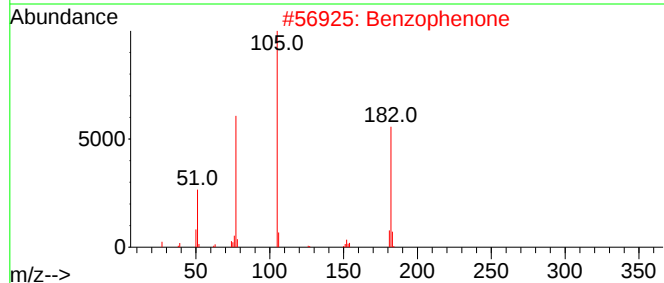
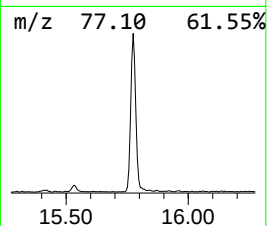
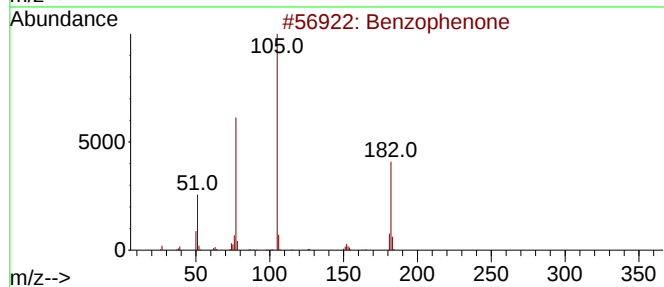
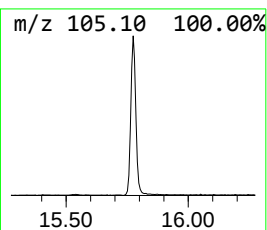
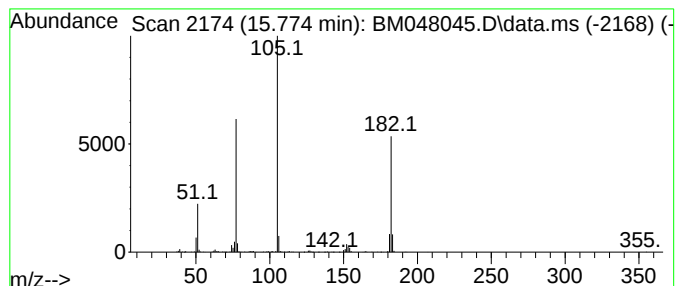
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.30 ng/ul	521738	Acenaphthene-d10	14.416

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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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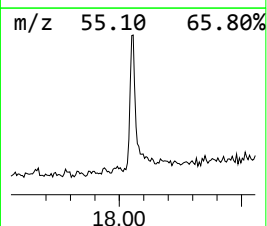
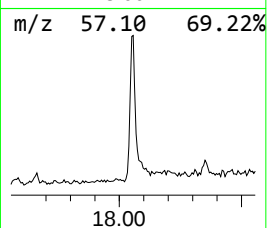
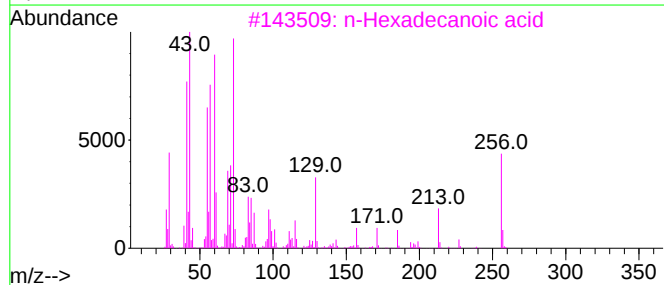
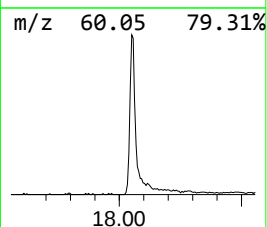
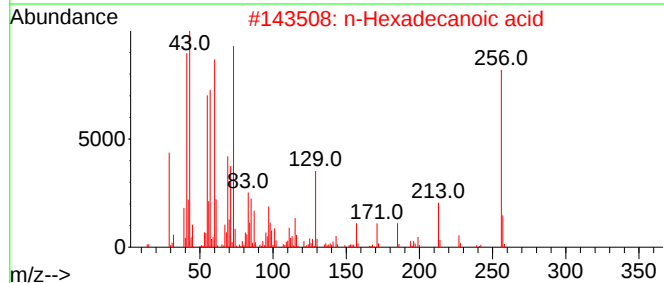
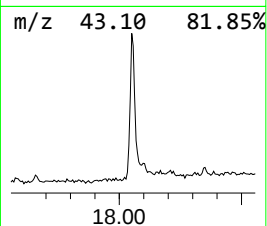
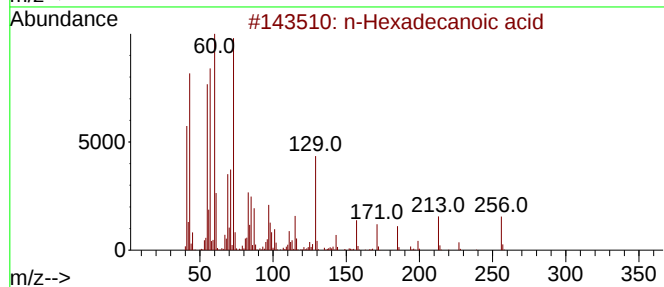
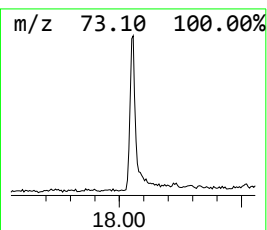
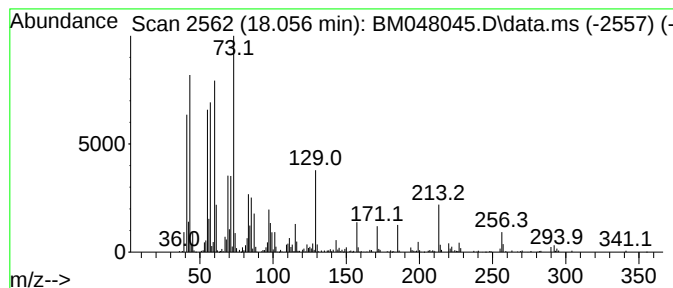
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	4.52 ng/ul	635442	Phenanthrene-d10	17.162

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	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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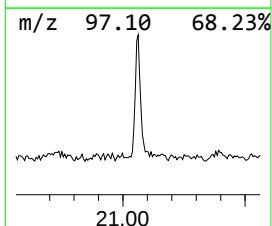
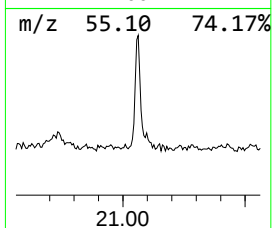
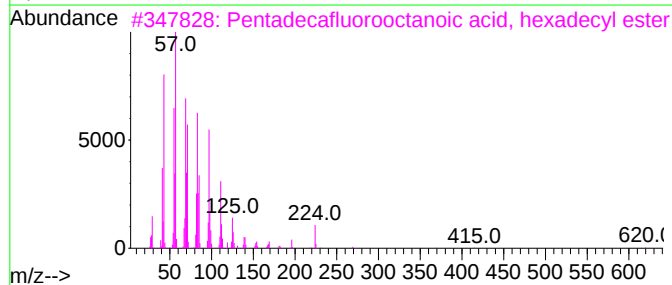
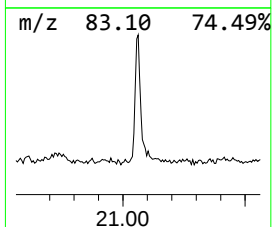
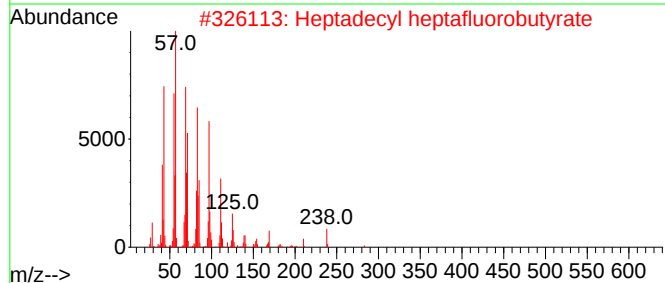
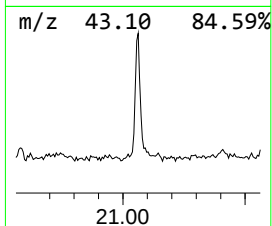
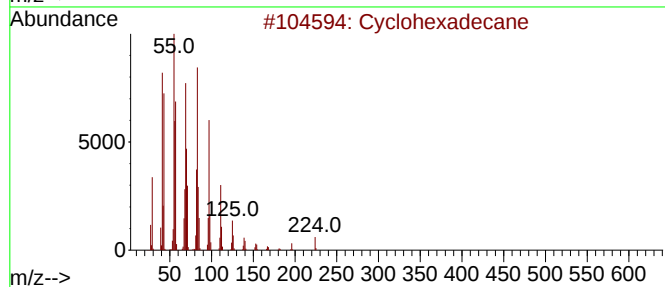
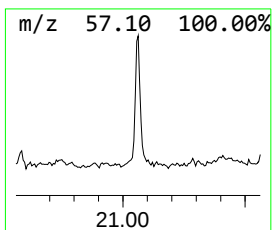
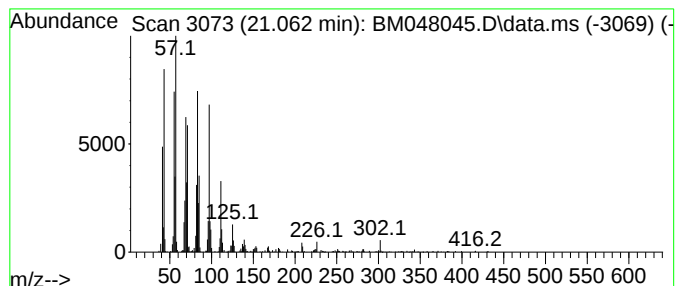
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.062 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	4.41 ng/ul	699484	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	15.774	4.3	ng/ul	521738	3	14.416	2425060	20.0
n-Hexadecanoic ...	18.056	4.5	ng/ul	635442	4	17.162	2811210	20.0
(DEL) Alkane: C...	21.062	4.4	ng/ul	699484	5	21.386	3173290	20.0