

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047886.D
 Acq On : 07 Oct 2024 16:26
 Operator : RC/JU
 Sample : P4083-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EH2

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: BM047886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	113	118	126	rBV2	20671	39336	0.90%	0.095%
2	3.769	129	133	137	rVV	52324	61970	1.42%	0.149%
3	3.993	168	171	176	rVB	22434	26595	0.61%	0.064%
4	4.910	322	327	333	rBV3	20449	33996	0.78%	0.082%
5	5.005	340	343	346	rBV5	6900	9098	0.21%	0.022%
6	5.134	363	365	372	rBV7	5085	8017	0.18%	0.019%
7	5.793	472	477	480	rBV6	4865	8969	0.21%	0.022%
8	6.799	640	648	651	rBV6	8154	19979	0.46%	0.048%
9	6.963	668	676	690	rBV	325807	573538	13.13%	1.380%
10	7.128	697	704	711	rBV	280401	454871	10.41%	1.094%
11	7.328	731	738	748	rBV	348097	573116	13.12%	1.379%
12	7.428	751	755	759	rBV6	5889	8872	0.20%	0.021%
13	7.799	811	818	826	rBV	759333	1223815	28.01%	2.945%
14	8.504	931	938	948	rBV	301610	496483	11.36%	1.195%
15	8.616	951	957	965	rVB	79716	133584	3.06%	0.321%
16	8.951	1006	1014	1023	rBV	321447	548682	12.56%	1.320%
17	9.075	1031	1035	1038	rVB6	5553	7965	0.18%	0.019%
18	9.122	1038	1043	1051	rVB10	7869	14082	0.32%	0.034%
19	9.387	1084	1088	1096	rVB3	17422	30542	0.70%	0.073%
20	9.522	1105	1111	1114	rBV7	6961	11493	0.26%	0.028%
21	9.669	1129	1136	1147	rBV	250860	444605	10.17%	1.070%
22	9.822	1154	1162	1169	rBV6	17034	37111	0.85%	0.089%
23	10.028	1193	1197	1201	rVB6	9726	14660	0.34%	0.035%
24	10.081	1201	1206	1212	rVB3	5578	8371	0.19%	0.020%
25	10.210	1221	1228	1236	rBV	408914	716739	16.40%	1.725%
26	10.587	1285	1292	1299	rBV	1039954	1729555	39.58%	4.162%
27	10.640	1299	1301	1306	rVB	24292	31926	0.73%	0.077%
28	10.722	1306	1315	1330	rBV	202073	399642	9.15%	0.962%
29	11.122	1377	1383	1391	rBV	10437	25357	0.58%	0.061%
30	11.381	1421	1427	1431	rBV7	10488	18841	0.43%	0.045%
31	11.628	1464	1469	1476	rBV10	5807	10764	0.25%	0.026%
32	11.881	1505	1512	1516	rVB2	12163	18689	0.43%	0.045%
33	12.257	1569	1576	1581	rBV3	15748	26957	0.62%	0.065%
34	12.475	1608	1613	1619	rVB4	9574	16947	0.39%	0.041%
35	12.710	1647	1653	1658	rBV5	4632	11986	0.27%	0.029%
36	13.269	1742	1748	1752	rBV7	11221	21360	0.49%	0.051%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	13.592	1800	1803	1811	rBV10	6306	15201	0.35%	0.037%
38	13.757	1825	1831	1836	rBV6	11653	22832	0.52%	0.055%
39	13.839	1836	1845	1857	rVV	757394	1036239	23.71%	2.493%
40	13.981	1863	1869	1874	rBV8	6246	12364	0.28%	0.030%

41	14.122	1883	1893	1905	rBV	855250	1359975	31.12%	3.272%
42	14.433	1936	1946	1952	rBV	1518137	2222736	50.87%	5.348%
43	14.492	1952	1956	1961	rVB	47589	74915	1.71%	0.180%
44	14.557	1963	1967	1972	rVB3	18476	26948	0.62%	0.065%
45	14.628	1972	1979	1987	rBV	233849	414244	9.48%	0.997%

46	14.775	2001	2004	2010	rVV7	12491	22940	0.52%	0.055%
47	14.833	2010	2014	2020	rVV	30080	54656	1.25%	0.132%
48	14.904	2021	2026	2030	rVB7	9448	13876	0.32%	0.033%
49	15.057	2044	2052	2053	rBV7	8792	14379	0.33%	0.035%
50	15.098	2055	2059	2064	rVB6	7557	12514	0.29%	0.030%

51	15.233	2077	2082	2089	rVB10	9275	22439	0.51%	0.054%
52	15.292	2089	2092	2095	rBV5	7497	8715	0.20%	0.021%
53	15.422	2108	2114	2120	rBV	1128816	1609289	36.83%	3.872%
54	15.475	2120	2123	2128	rVV2	51528	79505	1.82%	0.191%
55	15.533	2128	2133	2142	rVV	211654	325408	7.45%	0.783%

56	15.598	2142	2144	2147	rVV4	7749	10496	0.24%	0.025%
57	15.651	2148	2153	2154	rVV4	10895	17153	0.39%	0.041%
58	15.686	2155	2159	2165	rVB3	41956	61730	1.41%	0.149%
59	15.786	2170	2176	2185	rVB	403237	554551	12.69%	1.334%
60	15.916	2194	2198	2205	rVB3	14327	29102	0.67%	0.070%

61	16.010	2207	2214	2219	rVB3	11815	25212	0.58%	0.061%
62	16.145	2233	2237	2244	rVB6	21574	42292	0.97%	0.102%
63	16.286	2258	2261	2266	rBV6	7925	13702	0.31%	0.033%
64	16.351	2267	2272	2277	rVV	63348	93874	2.15%	0.226%
65	16.404	2277	2281	2285	rVB2	11494	19016	0.44%	0.046%

66	16.480	2291	2294	2298	rVB5	14396	20356	0.47%	0.049%
67	16.527	2298	2302	2307	rVB6	9034	11644	0.27%	0.028%
68	16.633	2317	2320	2322	rBV3	7641	8465	0.19%	0.020%
69	16.710	2330	2333	2337	rVV4	13551	15992	0.37%	0.038%
70	16.745	2337	2339	2343	rVB4	11834	13127	0.30%	0.032%

71	16.827	2349	2353	2360	rVB2	39746	63122	1.44%	0.152%
72	16.933	2369	2371	2374	rVV3	12121	12222	0.28%	0.029%
73	16.992	2377	2381	2387	rVB2	38734	55761	1.28%	0.134%
74	17.080	2393	2396	2401	rVB5	19038	32299	0.74%	0.078%
75	17.169	2405	2411	2415	rBV	1857403	2595200	59.39%	6.245%

76	17.210	2415	2418	2423	rVB	777302	1015865	23.25%	2.444%
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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

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77	17.269	2423	2428	2432	rBV	1163455	1660837	38.01%	3.996%
78	17.357	2439	2443	2448	rVB5	26837	49227	1.13%	0.118%
79	17.569	2476	2479	2483	rVB	56549	74262	1.70%	0.179%
80	17.751	2507	2510	2518	rVB6	30450	64242	1.47%	0.155%
81	18.063	2556	2563	2566	rBV2	246186	454850	10.41%	1.094%
82	18.092	2566	2568	2573	rVB	145796	175118	4.01%	0.421%
83	18.239	2588	2593	2597	rBV2	175542	294714	6.74%	0.709%
84	18.274	2597	2599	2607	rVB	68957	88287	2.02%	0.212%
85	18.545	2642	2645	2648	rBV	69090	80291	1.84%	0.193%
86	18.580	2648	2651	2657	rVB2	128064	168487	3.86%	0.405%
87	18.963	2713	2716	2719	rBV2	69196	85833	1.96%	0.207%
88	19.098	2736	2739	2748	rVB3	73687	146790	3.36%	0.353%
89	19.221	2755	2760	2767	rVB	1656507	2276838	52.11%	5.478%
90	19.557	2812	2817	2820	rBV	1670311	2442690	55.90%	5.878%
91	19.586	2820	2822	2830	rVB	1001407	1149283	26.30%	2.765%
92	20.074	2903	2905	2909	rVB	156559	162969	3.73%	0.392%
93	20.180	2920	2923	2926	rVB	125700	141555	3.24%	0.341%
94	21.074	3072	3075	3082	rVB3	326544	454972	10.41%	1.095%
95	21.304	3110	3114	3118	rVB	491709	596207	13.64%	1.435%
96	21.392	3122	3129	3134	rVV3	2128420	4369593	100.00%	10.514%
97	21.439	3134	3137	3150	rVB	796579	1221979	27.97%	2.940%
98	23.445	3473	3478	3486	rBV	546899	1523643	34.87%	3.666%
99	24.192	3600	3605	3611	rVB	493844	1030987	23.59%	2.481%
100	24.397	3633	3640	3651	rVB	1177186	2967232	67.91%	7.140%

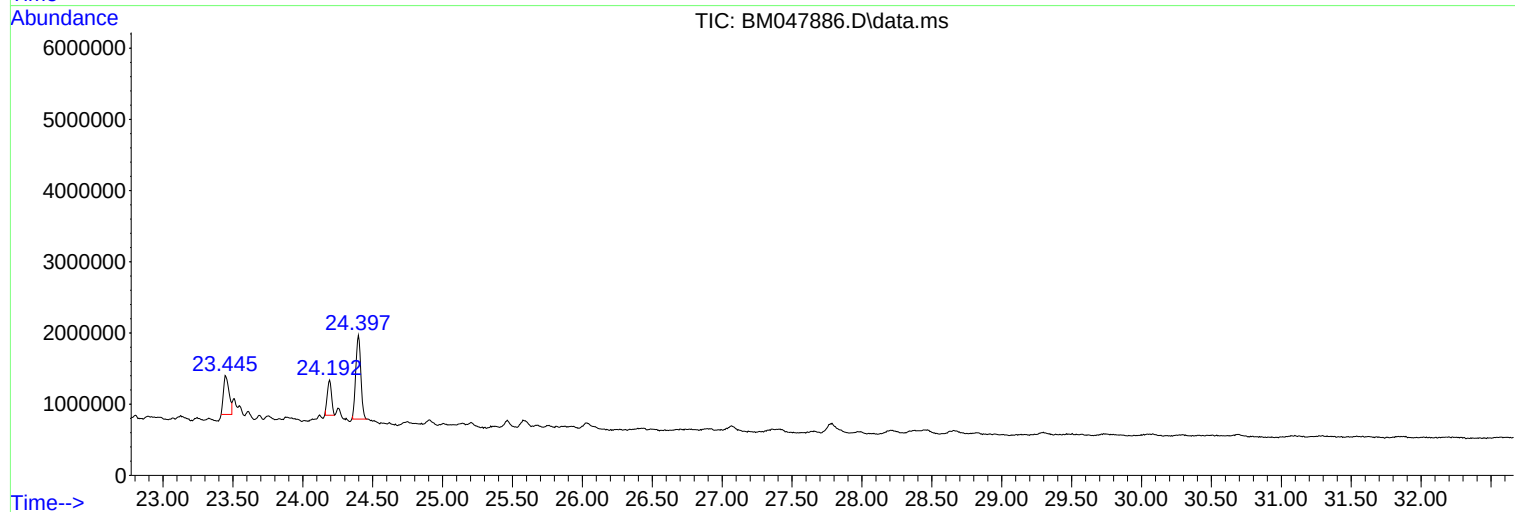
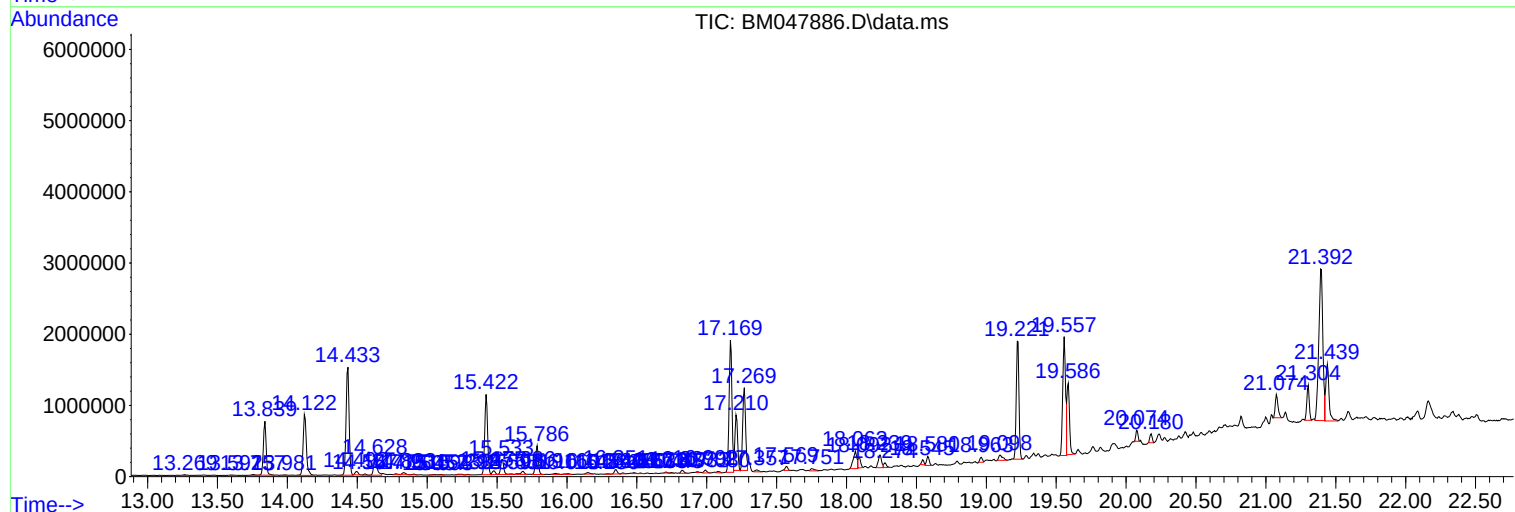
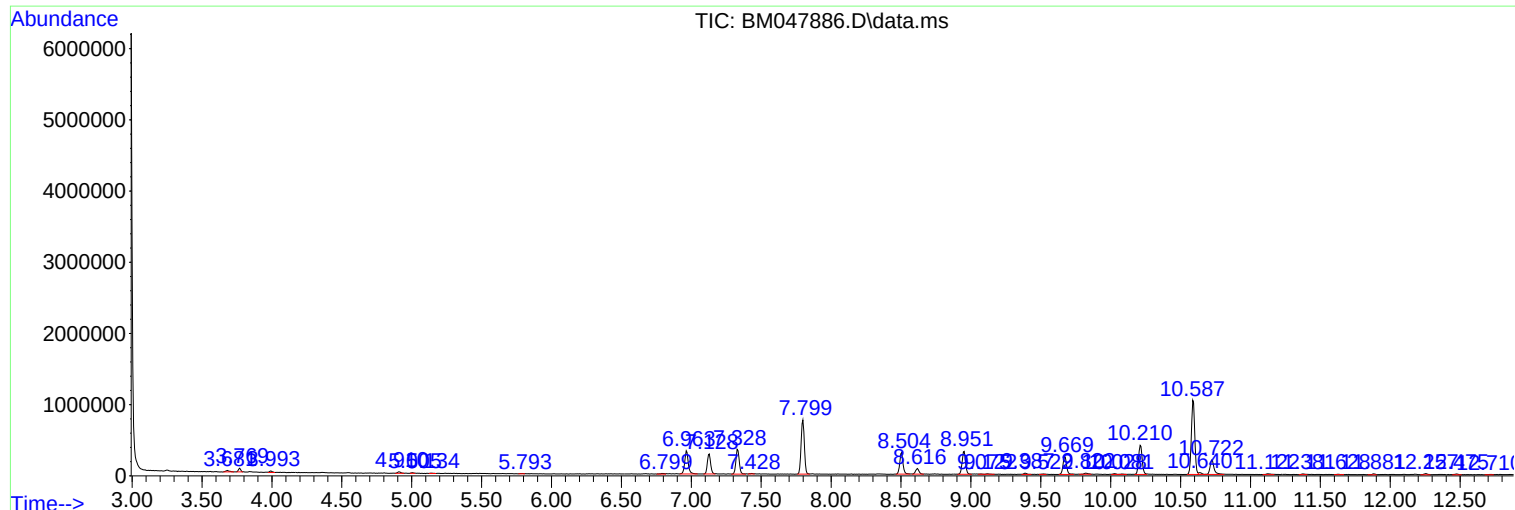
Sum of corrected areas: 41559755

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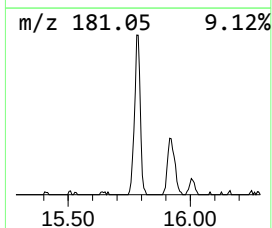
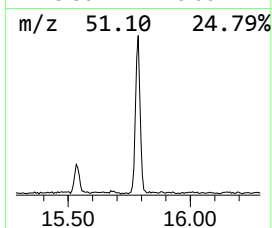
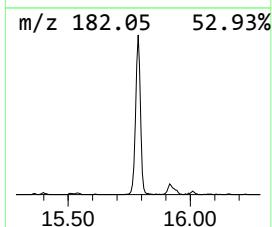
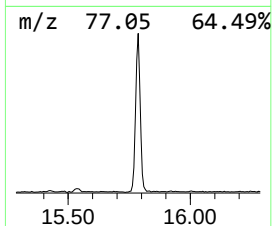
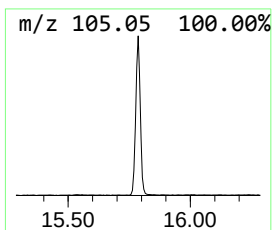
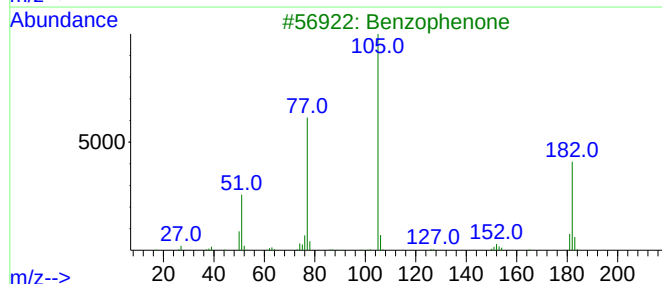
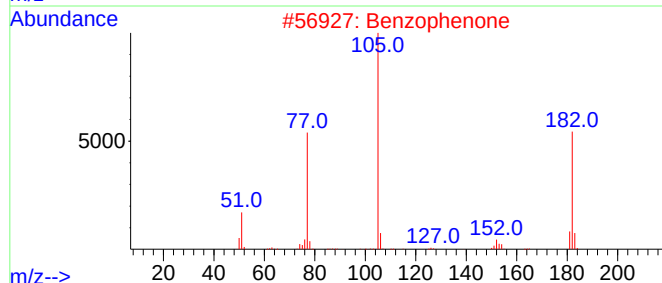
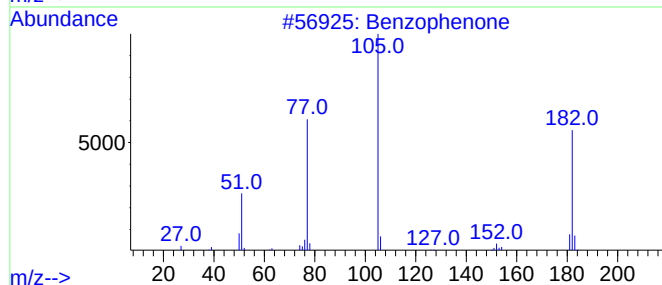
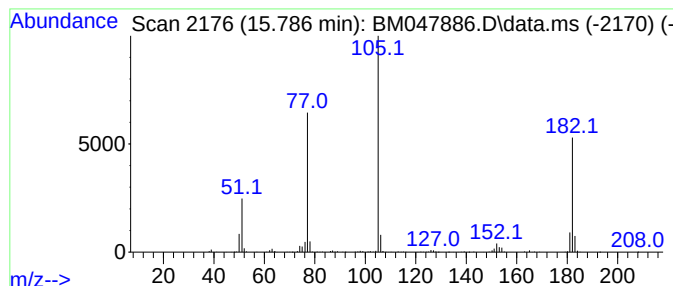
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.99 ng/ul	554551	Acenaphthene-d10	14.433

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	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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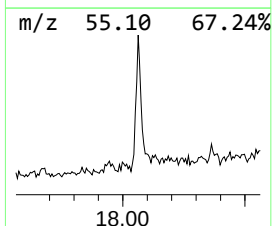
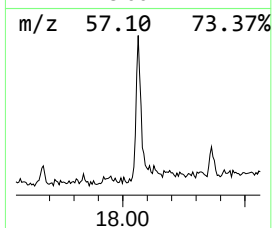
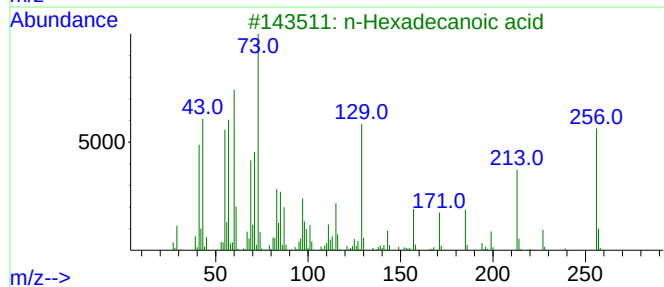
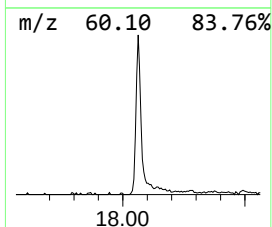
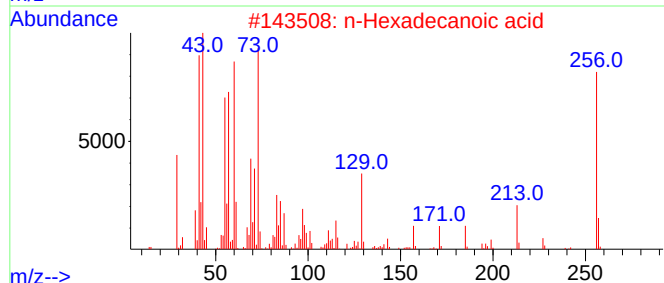
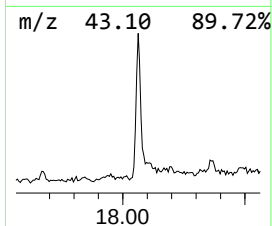
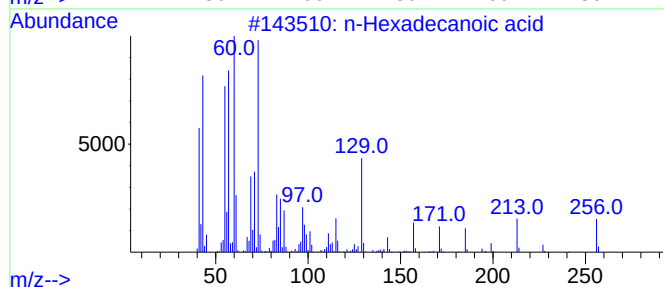
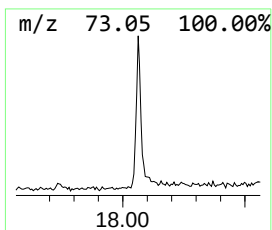
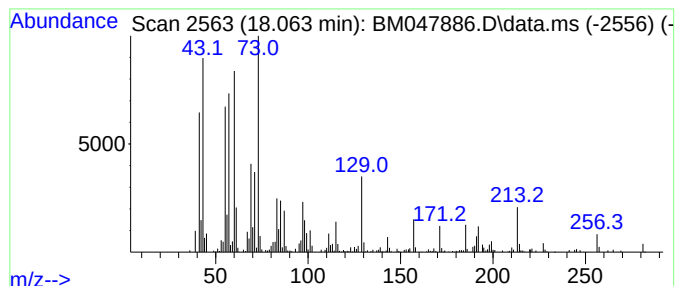
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.51 ng/ul	454850	Phenanthrene-d10	17.169

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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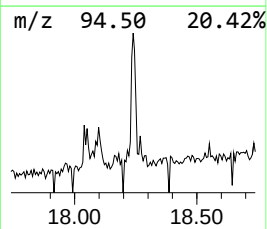
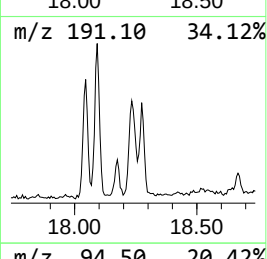
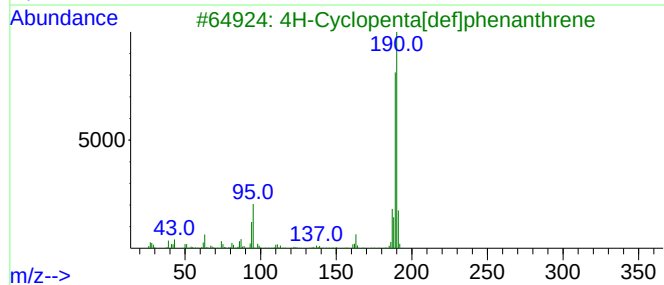
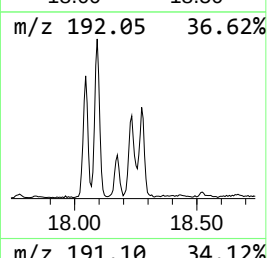
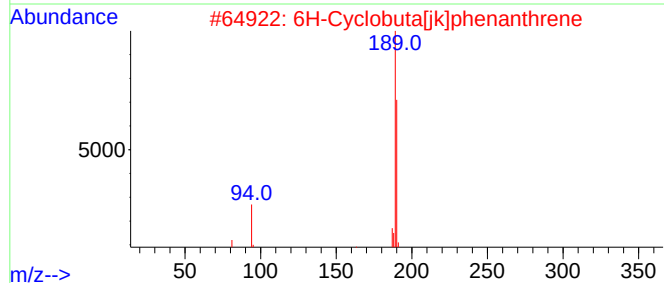
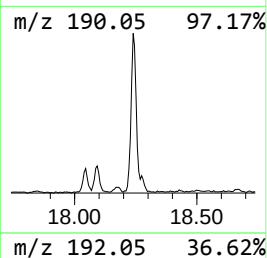
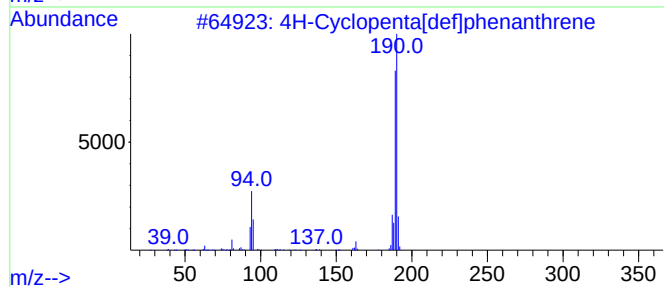
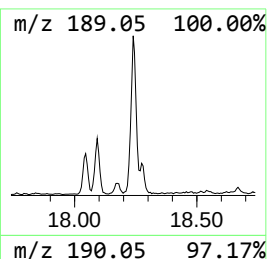
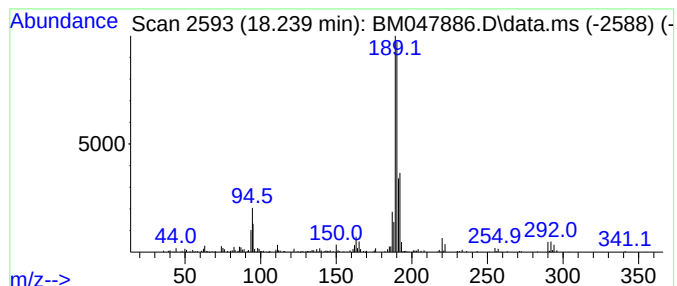
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.27 ng/ul	294714	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047886.D
Acq On : 07 Oct 2024 16:26
Operator : RC/JU
Sample : P4083-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EH2

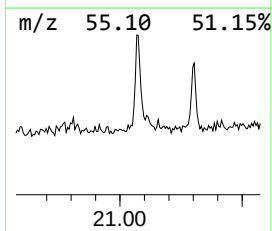
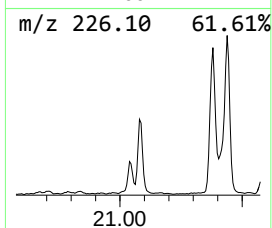
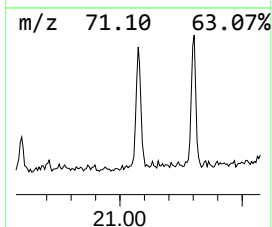
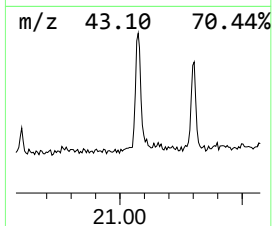
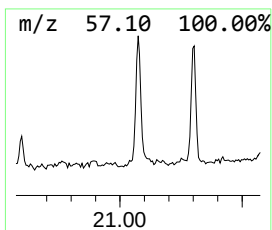
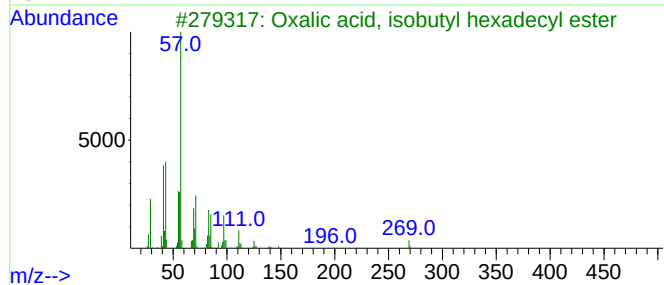
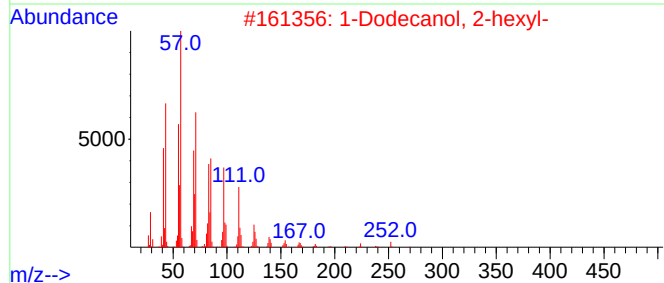
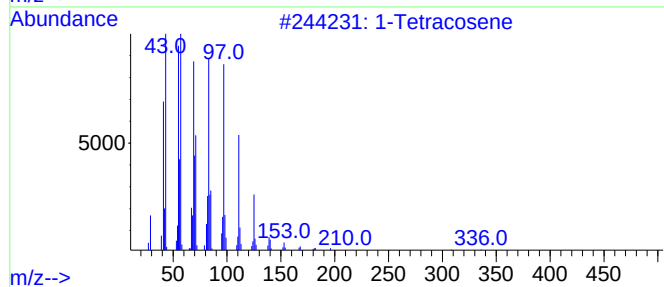
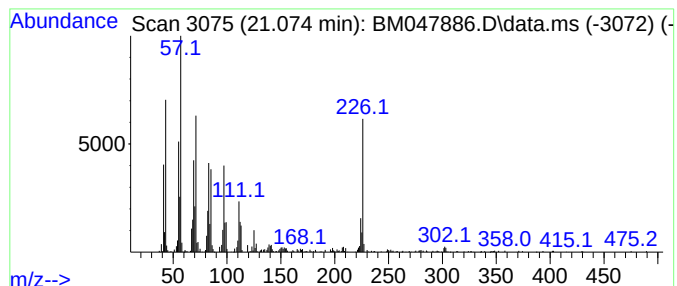
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.08 ng/ul	454972	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	68
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047886.D
Acq On : 07 Oct 2024 16:26
Operator : RC/JU
Sample : P4083-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EH2

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	15.786	5.0	ng/u1	554551	3	14.433	2222740	20.0
n-Hexadecanoic ...	18.063	3.5	ng/u1	454850	4	17.169	2595200	20.0
4H-Cyclopenta[d...]	18.239	2.3	ng/u1	294714	4	17.169	2595200	20.0
(DEL) Alkane: S...	21.074	2.1	ng/u1	454972	5	21.398	4369590	20.0