

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047904.D
 Acq On : 08 Oct 2024 04:57
 Operator : RC/JU
 Sample : P4131-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY2

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: BM047904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	53	rVB	46813	66876	1.37%	0.110%
2	3.663	111	115	131	rBV	532537	837591	17.17%	1.376%
3	3.993	167	171	177	rVB	33738	52143	1.07%	0.086%
4	5.428	412	415	418	rBV5	4472	5700	0.12%	0.009%
5	6.775	639	644	645	rBV5	4219	6882	0.14%	0.011%
6	6.963	668	676	690	rBV	734109	1190992	24.41%	1.956%
7	7.122	697	703	715	rVB	548967	878200	18.00%	1.442%
8	7.328	731	738	748	rBV	734971	1171446	24.01%	1.924%
9	7.793	811	817	825	rVV	1108698	1819133	37.28%	2.987%
10	7.863	825	829	835	rVB6	11019	19687	0.40%	0.032%
11	8.334	904	909	913	rBV7	3933	7841	0.16%	0.013%
12	8.498	930	937	945	rBV	870754	1427028	29.25%	2.344%
13	8.945	1007	1013	1023	rVV	619305	1050652	21.53%	1.725%
14	9.116	1037	1042	1045	rBV6	4924	7038	0.14%	0.012%
15	9.387	1083	1088	1094	rVB5	9689	15344	0.31%	0.025%
16	9.516	1104	1110	1117	rBV2	53614	94408	1.93%	0.155%
17	9.669	1128	1136	1144	rBV	529638	880848	18.05%	1.447%
18	9.910	1174	1177	1179	rBV3	4391	5940	0.12%	0.010%
19	10.210	1218	1228	1240	rBV	909883	1493350	30.61%	2.452%
20	10.310	1243	1245	1250	rVB6	3459	5773	0.12%	0.009%
21	10.587	1283	1292	1299	rBV	1514714	2570898	52.69%	4.222%
22	10.722	1306	1315	1328	rBV	658744	1221225	25.03%	2.006%
23	11.134	1379	1385	1392	rBV6	19165	37803	0.77%	0.062%
24	11.375	1423	1426	1431	rBV7	4419	7911	0.16%	0.013%
25	11.622	1463	1468	1473	rVB6	5349	8270	0.17%	0.014%
26	12.022	1530	1536	1538	rVB5	5634	8497	0.17%	0.014%
27	12.181	1558	1563	1569	rVB3	14778	25263	0.52%	0.041%
28	12.251	1569	1575	1581	rVB5	9761	17946	0.37%	0.029%
29	12.469	1607	1612	1618	rVB6	12370	23815	0.49%	0.039%
30	12.975	1695	1698	1703	rVB7	6838	9102	0.19%	0.015%
31	13.263	1742	1747	1752	rBV4	16044	21842	0.45%	0.036%
32	13.404	1766	1771	1773	rBV6	4916	8394	0.17%	0.014%
33	13.592	1800	1803	1804	rBV3	5220	5236	0.11%	0.009%
34	13.757	1825	1831	1837	rVV6	18367	34014	0.70%	0.056%
35	13.839	1837	1845	1856	rVV	1462604	2032728	41.66%	3.338%
36	13.922	1856	1859	1862	rVV4	6883	9881	0.20%	0.016%

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37	13.986	1865	1870	1874	rVB7	5623	10051	0.21%	0.017%
38	14.122	1883	1893	1905	rBV	1697906	2590846	53.10%	4.255%
39	14.333	1926	1929	1935	rBV4	7755	13114	0.27%	0.022%
40	14.427	1938	1945	1952	rBV	2176207	3292088	67.47%	5.406%
41	14.492	1952	1956	1965	rVB	57088	91670	1.88%	0.151%
42	14.627	1972	1979	1989	rBV	486078	806299	16.53%	1.324%
43	14.827	2008	2013	2022	rVB	35121	68329	1.40%	0.112%
44	14.904	2022	2026	2031	rVB7	6301	9918	0.20%	0.016%
45	14.963	2035	2036	2044	rVB8	6577	7262	0.15%	0.012%
46	15.039	2044	2049	2056	rBV9	5446	12796	0.26%	0.021%
47	15.098	2056	2059	2063	rVB5	8343	9646	0.20%	0.016%
48	15.174	2065	2072	2074	rBV7	4083	7124	0.15%	0.012%
49	15.222	2077	2080	2086	rVB7	6267	12039	0.25%	0.020%
50	15.280	2088	2090	2093	rVB4	4677	4895	0.10%	0.008%
51	15.421	2107	2114	2120	rBV	2215704	3163379	64.84%	5.195%
52	15.474	2120	2123	2128	rVV	76464	105232	2.16%	0.173%
53	15.533	2128	2133	2142	rVV	418194	587403	12.04%	0.965%
54	15.651	2148	2153	2154	rBV5	14690	20371	0.42%	0.033%
55	15.686	2157	2159	2163	rVB4	13152	15626	0.32%	0.026%
56	15.786	2169	2176	2184	rBV	882370	1194415	24.48%	1.962%
57	15.916	2194	2198	2204	rVB5	14361	31580	0.65%	0.052%
58	16.080	2223	2226	2228	rBV4	5243	7243	0.15%	0.012%
59	16.145	2233	2237	2244	rVV6	14677	35568	0.73%	0.058%
60	16.292	2257	2262	2266	rBV7	7361	16998	0.35%	0.028%
61	16.345	2267	2271	2276	rVV2	33433	50003	1.02%	0.082%
62	16.480	2287	2294	2297	rBV8	13242	28330	0.58%	0.047%
63	16.521	2299	2301	2307	rVB6	9227	13124	0.27%	0.022%
64	16.568	2307	2309	2310	rBV2	7159	5238	0.11%	0.009%
65	16.704	2328	2332	2337	rVB3	31220	42250	0.87%	0.069%
66	16.739	2337	2338	2344	rVB6	6394	9422	0.19%	0.015%
67	16.821	2350	2352	2360	rVB5	15937	29728	0.61%	0.049%
68	16.898	2363	2365	2368	rBV4	6863	9708	0.20%	0.016%
69	16.986	2376	2380	2386	rVB	47576	69911	1.43%	0.115%
70	17.051	2387	2391	2394	rBV4	19148	27676	0.57%	0.045%
71	17.086	2394	2397	2402	rVB3	33900	47041	0.96%	0.077%
72	17.168	2402	2411	2415	rBV	2664009	3823625	78.37%	6.279%
73	17.210	2415	2418	2422	rVB	691276	897893	18.40%	1.475%
74	17.268	2422	2428	2432	rBV	2311810	3278944	67.21%	5.385%
75	17.351	2438	2442	2449	rVB5	62217	100752	2.07%	0.165%
76	17.568	2471	2479	2483	rBV	73512	144881	2.97%	0.238%

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77	17.621	2485	2488	2491	rVB3	25747	34481	0.71%	0.057%
78	17.768	2506	2513	2520	rBV2	111625	187892	3.85%	0.309%
79	17.886	2529	2533	2538	rVB6	31137	49595	1.02%	0.081%
80	18.063	2553	2563	2572	rBV2	405993	848510	17.39%	1.393%
81	18.239	2588	2593	2597	rBV3	206670	319094	6.54%	0.524%
82	18.339	2607	2610	2613	rBV3	46866	64726	1.33%	0.106%
83	18.521	2638	2641	2643	rBV	69686	89210	1.83%	0.147%
84	18.692	2668	2670	2676	rVB3	34250	45601	0.93%	0.075%
85	19.004	2720	2723	2728	rBV6	39620	64512	1.32%	0.106%
86	19.221	2755	2760	2767	rVB	1099207	1411928	28.94%	2.319%
87	19.280	2768	2770	2774	rBV4	40188	46777	0.96%	0.077%
88	19.333	2777	2779	2782	rBV2	46696	49620	1.02%	0.081%
89	19.557	2811	2817	2820	rBV	3198320	4524860	92.74%	7.431%
90	19.757	2848	2851	2856	rBV	47795	73097	1.50%	0.120%
91	20.074	2902	2905	2909	rBV	134809	144400	2.96%	0.237%
92	20.174	2919	2922	2926	rVB	127031	143689	2.95%	0.236%
93	21.068	3070	3074	3084	rVB6	455070	688145	14.10%	1.130%
94	21.392	3122	3129	3134	rBV3	2985562	4878996	100.00%	8.012%
95	21.433	3134	3136	3145	rVB	393516	548765	11.25%	0.901%
96	23.445	3473	3478	3484	rBV	225529	546098	11.19%	0.897%
97	24.186	3596	3604	3611	rBV	1518210	3559021	72.95%	5.845%
98	24.392	3631	3639	3662	rVB	1744599	4801550	98.41%	7.885%

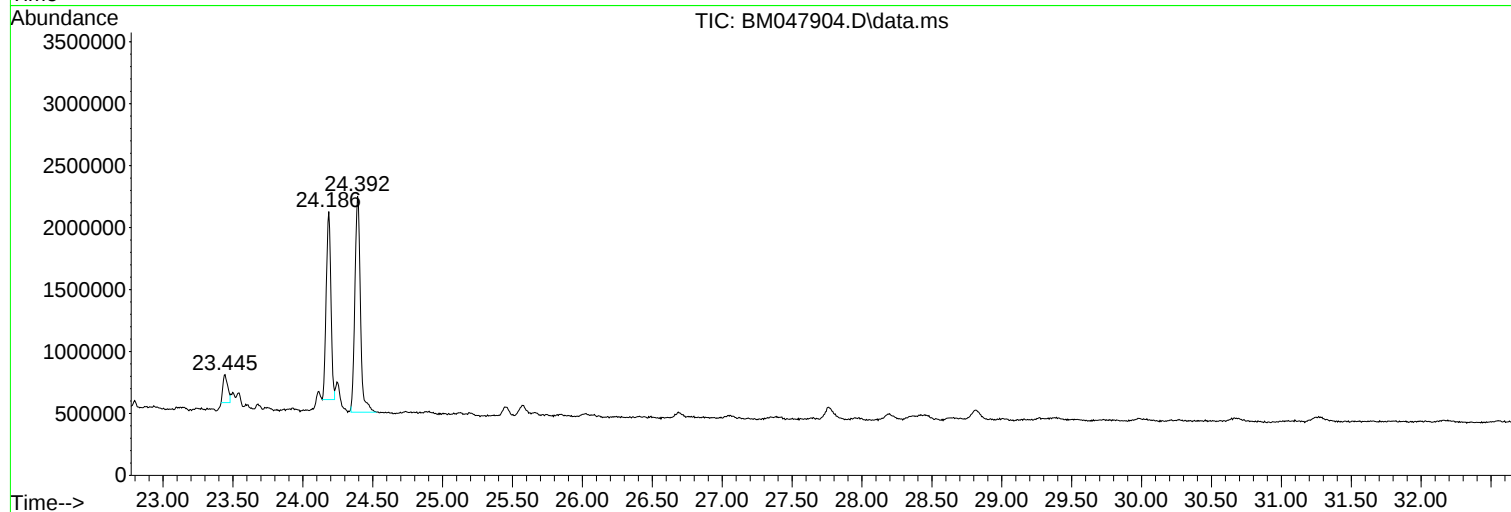
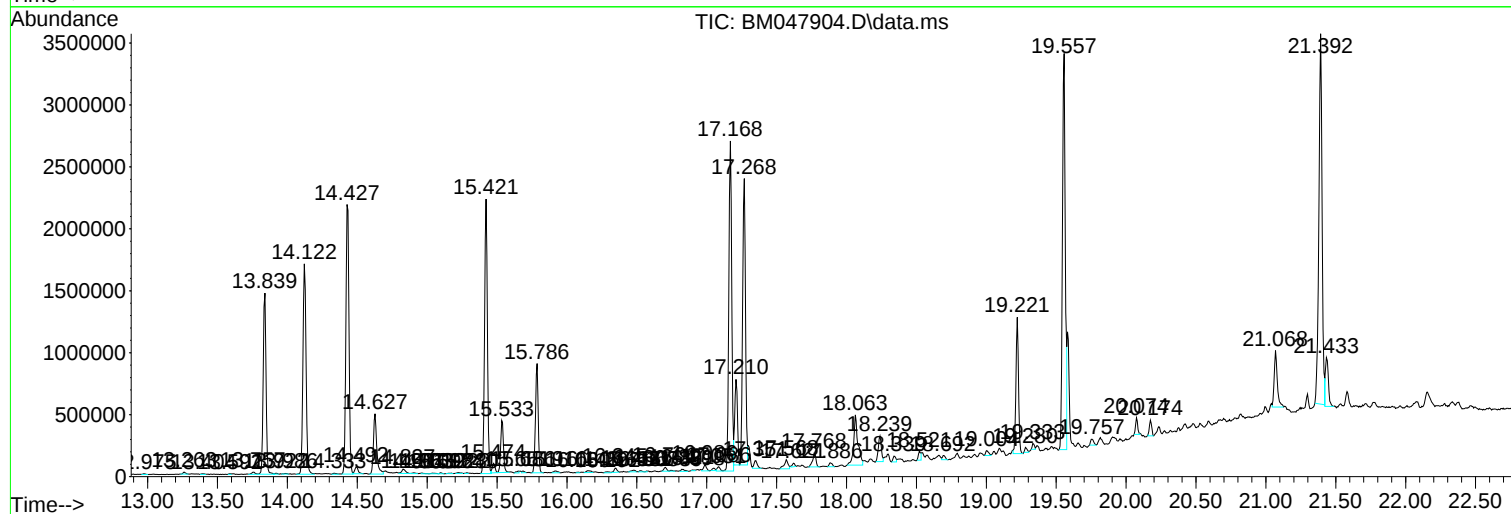
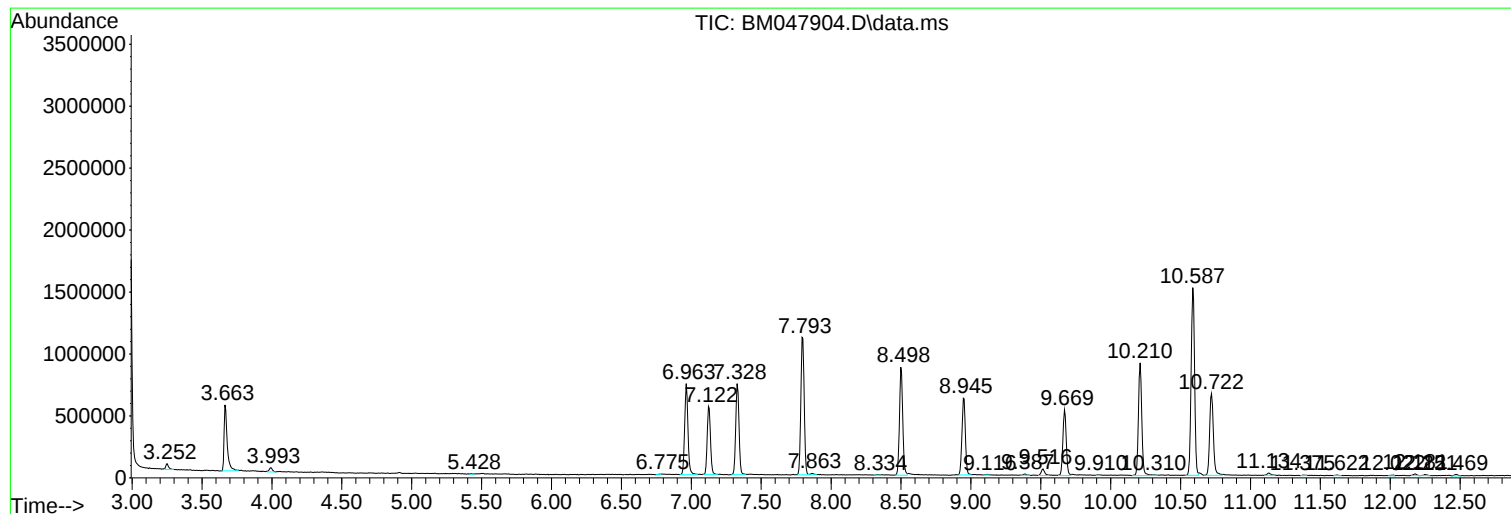
Sum of corrected areas: 60892682

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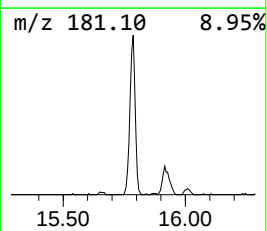
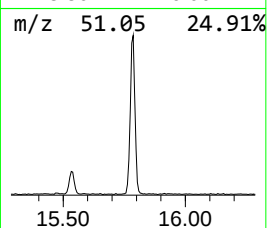
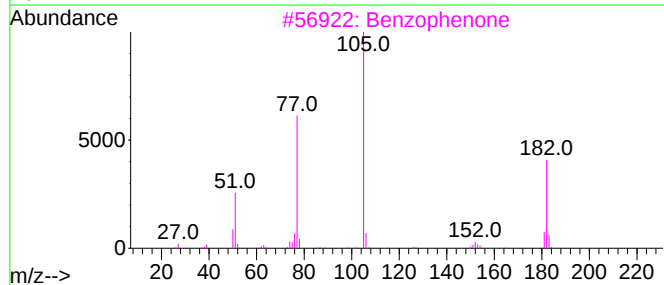
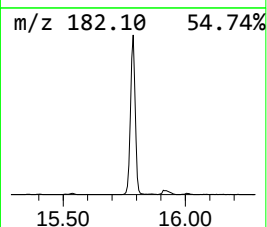
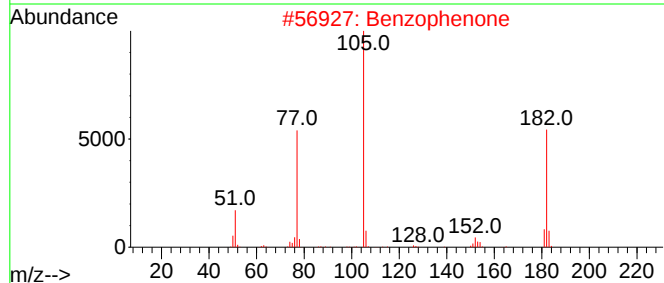
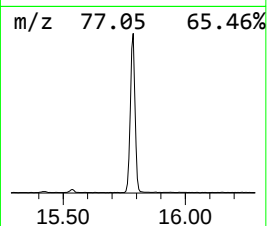
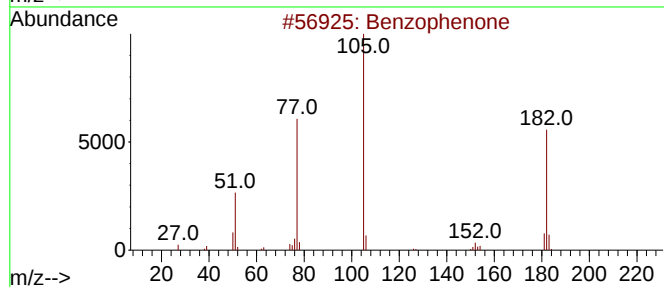
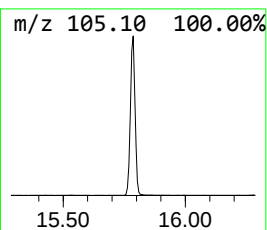
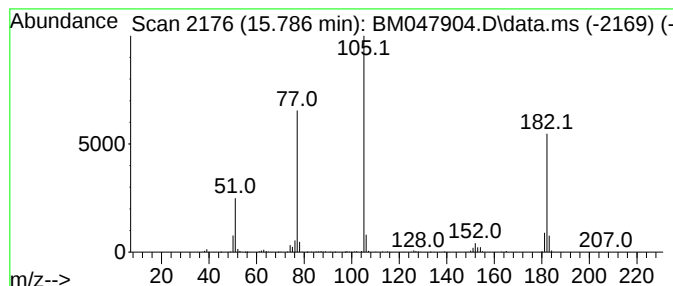
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	7.26 ng/ul	1194420	Acenaphthene-d10	14.427

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	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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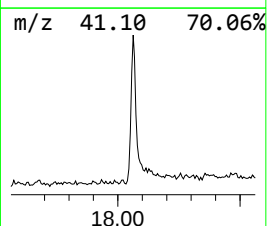
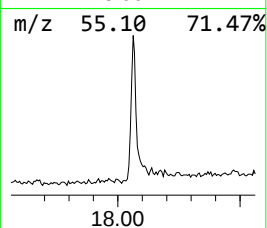
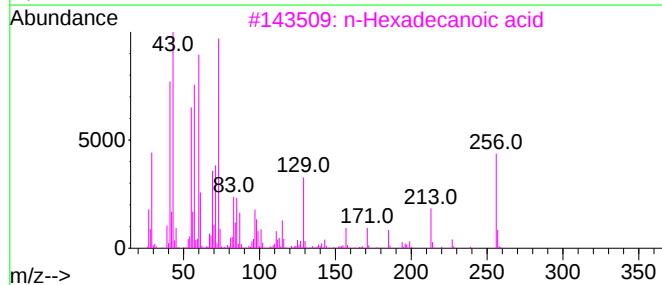
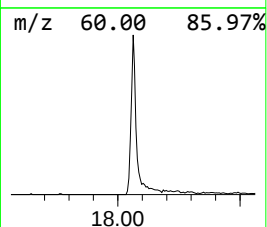
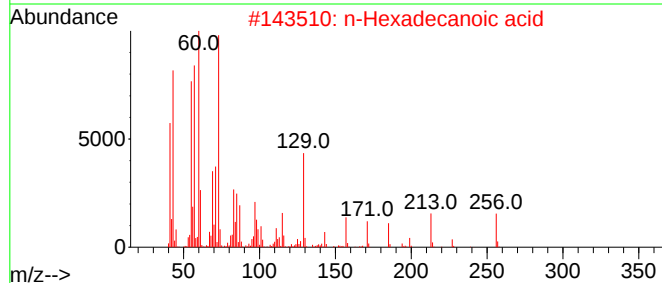
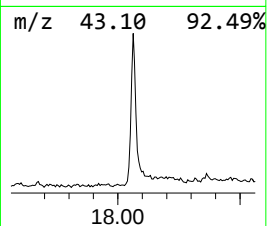
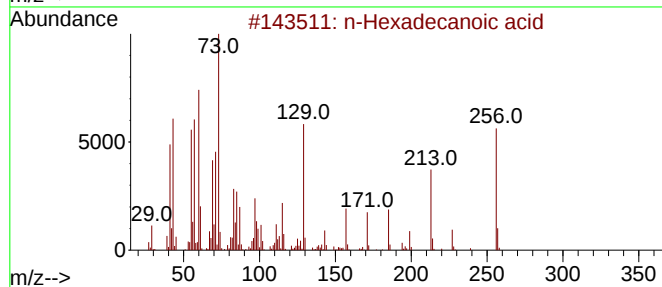
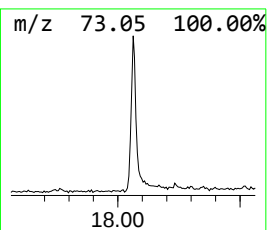
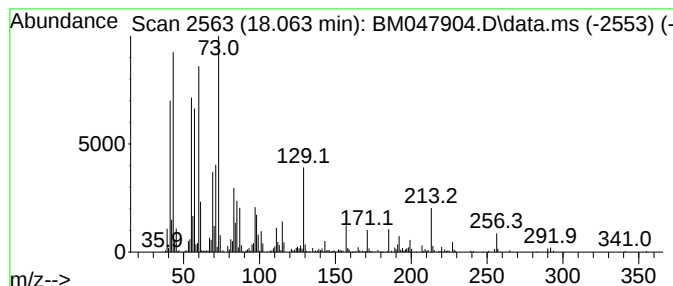
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.44 ng/ul	848510	Phenanthrene-d10	17.168

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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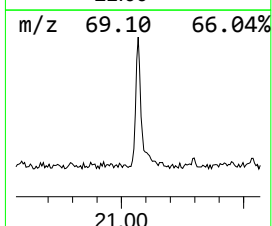
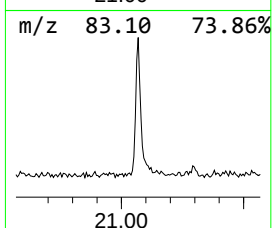
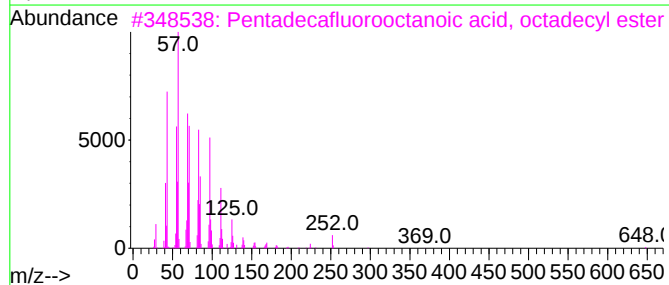
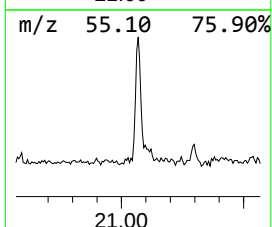
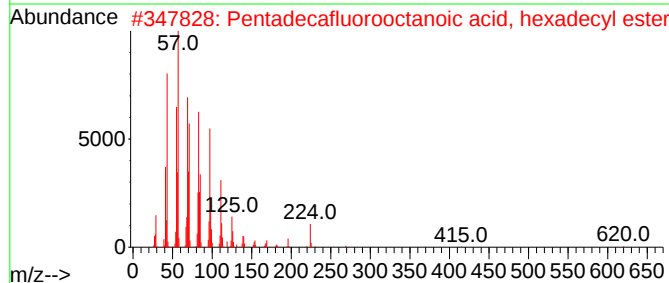
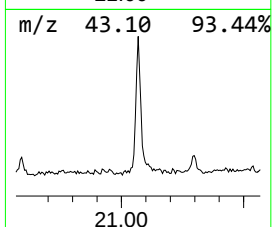
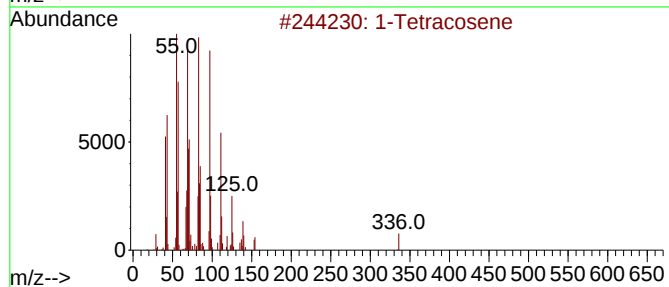
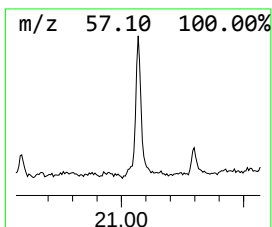
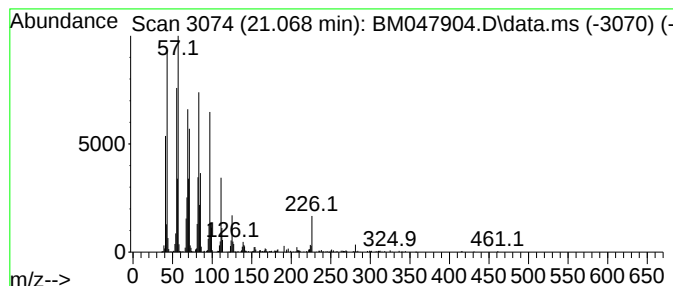
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	2.82 ng/ul	688145	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Cyclotetracosane	336	C24H48	000297-03-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047904.D
Acq On : 08 Oct 2024 04:57
Operator : RC/JU
Sample : P4131-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY2

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	7.3	ng/ul	1194420	3	14.427	3292090	20.0
n-Hexadecanoic ...	18.063	4.4	ng/ul	848510	4	17.168	3823630	20.0
(DEL) Alkane: S...	21.068	2.8	ng/ul	688145	5	21.392	4879000	20.0