

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048714.D
 Acq On : 15 Nov 2024 18:29
 Operator : RC/JU
 Sample : P4751-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9F4

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: BM048714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	30	34	40	rVB	21046	29171	1.48%	0.129%
2	3.505	102	105	128	rBV	199613	343097	17.46%	1.521%
3	3.822	155	159	164	rBV2	6387	10410	0.53%	0.046%
4	4.281	235	237	245	rVB6	4454	8436	0.43%	0.037%
5	4.575	283	287	288	rBV3	1696	2230	0.11%	0.010%
6	4.840	329	332	334	rBV4	2128	2807	0.14%	0.012%
7	5.916	512	515	517	rVB3	2066	2228	0.11%	0.010%
8	5.998	525	529	532	rBV5	1651	2032	0.10%	0.009%
9	6.545	618	622	626	rVB6	1505	2881	0.15%	0.013%
10	6.810	661	667	680	rBV	213289	425754	21.66%	1.888%
11	6.963	687	693	703	rBV	204941	346056	17.61%	1.534%
12	7.157	720	726	739	rBV	267288	455178	23.16%	2.018%
13	7.622	798	805	813	rBV	409701	675213	34.36%	2.993%
14	8.345	921	928	945	rBV	258064	499646	25.42%	2.215%
15	8.781	995	1002	1012	rBV	223175	406076	20.66%	1.800%
16	8.863	1015	1016	1020	rVB4	3403	2910	0.15%	0.013%
17	8.951	1028	1031	1036	rVB6	4343	6110	0.31%	0.027%
18	9.192	1071	1072	1076	rVB4	2520	2620	0.13%	0.012%
19	9.375	1099	1103	1104	rBV3	2997	3318	0.17%	0.015%
20	9.504	1118	1125	1137	rBV	177365	325125	16.54%	1.441%
21	9.586	1137	1139	1144	rVB4	2138	2964	0.15%	0.013%
22	9.822	1175	1179	1182	rVV4	1765	3324	0.17%	0.015%
23	9.904	1191	1193	1197	rBV3	1592	2580	0.13%	0.011%
24	10.045	1211	1217	1240	rBV	242171	524871	26.71%	2.327%
25	10.404	1272	1278	1294	rVB	551972	952534	48.47%	4.223%
26	10.563	1298	1305	1322	rBV	162153	453029	23.05%	2.008%
27	10.792	1343	1344	1348	rVB4	2011	2705	0.14%	0.012%
28	11.028	1382	1384	1388	rBV4	1348	2049	0.10%	0.009%
29	11.416	1448	1450	1454	rBV5	1436	1982	0.10%	0.009%
30	11.463	1454	1458	1462	rVB5	1434	2409	0.12%	0.011%
31	12.027	1551	1554	1558	rVV4	3099	4445	0.23%	0.020%
32	12.192	1580	1582	1587	rVB4	1633	2407	0.12%	0.011%
33	12.722	1670	1672	1676	rBV4	1724	2426	0.12%	0.011%
34	12.804	1684	1686	1691	rBV4	1927	3286	0.17%	0.015%
35	13.104	1732	1737	1740	rBV5	3665	5853	0.30%	0.026%
36	13.692	1831	1837	1848	rBV	521589	792466	40.32%	3.513%

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37	13.763	1848	1849	1853	rVB4	3455	3344	0.17%	0.015%
38	13.969	1876	1884	1900	rVV	628419	1002955	51.03%	4.446%
39	14.080	1900	1903	1906	rVB5	1811	1969	0.10%	0.009%
40	14.139	1909	1913	1915	rBV5	2405	2964	0.15%	0.013%
41	14.186	1915	1921	1926	rVB7	5193	7757	0.39%	0.034%
42	14.274	1928	1936	1946	rBV	819378	1201261	61.12%	5.326%
43	14.521	1973	1978	1999	rBV	65448	220010	11.19%	0.975%
44	14.721	2010	2012	2017	rVB6	3630	5152	0.26%	0.023%
45	14.798	2023	2025	2032	rVB6	1975	3839	0.20%	0.017%
46	15.139	2080	2083	2085	rVB2	2993	3462	0.18%	0.015%
47	15.274	2099	2106	2121	rBV	800615	1243391	63.26%	5.512%
48	15.410	2124	2129	2143	rBV	150057	253997	12.92%	1.126%
49	15.521	2145	2148	2150	rVB3	2415	2842	0.14%	0.013%
50	15.645	2163	2169	2175	rBV	141490	206359	10.50%	0.915%
51	16.004	2226	2230	2231	rBV3	3856	4016	0.20%	0.018%
52	16.151	2252	2255	2256	rBV2	4562	4374	0.22%	0.019%
53	16.168	2256	2258	2260	rVV3	3514	3142	0.16%	0.014%
54	16.204	2260	2264	2271	rVB2	16958	24649	1.25%	0.109%
55	16.445	2302	2305	2309	rVV4	5824	7900	0.40%	0.035%
56	16.510	2312	2316	2320	rVB5	2341	3728	0.19%	0.017%
57	16.792	2361	2364	2366	rBV4	4335	5358	0.27%	0.024%
58	16.933	2383	2388	2394	rBV3	22811	38081	1.94%	0.169%
59	17.021	2395	2403	2408	rVV	979476	1411966	71.84%	6.260%
60	17.068	2408	2411	2415	rVV3	47763	73415	3.74%	0.325%
61	17.121	2415	2420	2432	rVB	844810	1264428	64.33%	5.606%
62	17.245	2437	2441	2447	rVB8	9705	20569	1.05%	0.091%
63	17.309	2447	2452	2456	rBV6	6022	9705	0.49%	0.043%
64	17.392	2463	2466	2468	rBV4	4728	5795	0.29%	0.026%
65	17.415	2468	2470	2473	rVV5	2464	2448	0.12%	0.011%
66	17.480	2478	2481	2486	rVB5	8711	12865	0.65%	0.057%
67	17.533	2486	2490	2491	rBV4	4155	4791	0.24%	0.021%
68	17.668	2510	2513	2515	rBV4	3528	4163	0.21%	0.018%
69	17.704	2515	2519	2521	rVB4	4332	4837	0.25%	0.021%
70	17.757	2526	2528	2530	rBV2	2336	2614	0.13%	0.012%
71	17.809	2530	2537	2542	rBV7	16454	32548	1.66%	0.144%
72	17.862	2542	2546	2551	rBV5	22372	32353	1.65%	0.143%
73	17.927	2551	2557	2567	rBV	380302	582150	29.62%	2.581%
74	18.098	2582	2586	2589	rBV5	7885	11092	0.56%	0.049%
75	18.221	2603	2607	2615	rBV4	42772	80663	4.10%	0.358%
76	18.356	2627	2630	2634	rBV6	10526	12593	0.64%	0.056%

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77	18.527	2657	2659	2663	rVB4	5526	4910	0.25%	0.022%
78	18.768	2696	2700	2705	rVB7	13778	23914	1.22%	0.106%
79	18.821	2707	2709	2710	rBV2	7337	6271	0.32%	0.028%
80	18.980	2733	2736	2741	rVB5	15331	21842	1.11%	0.097%
81	19.086	2745	2754	2763	rBV2	114171	253527	12.90%	1.124%
82	19.209	2771	2775	2786	rBV2	112759	183109	9.32%	0.812%
83	19.421	2805	2811	2827	rBV	1271565	1883197	95.82%	8.349%
84	20.468	2987	2989	2992	rVB2	29007	27953	1.42%	0.124%
85	20.939	3065	3069	3077	rVB3	154223	263027	13.38%	1.166%
86	21.250	3116	3122	3127	rBV	1101146	1701575	86.58%	7.544%
87	22.909	3400	3404	3410	rVB3	101563	170121	8.66%	0.754%
88	23.933	3571	3578	3596	rVB	777785	1921143	97.75%	8.517%
89	24.133	3604	3612	3628	rVB	797087	1965388	100.00%	8.713%

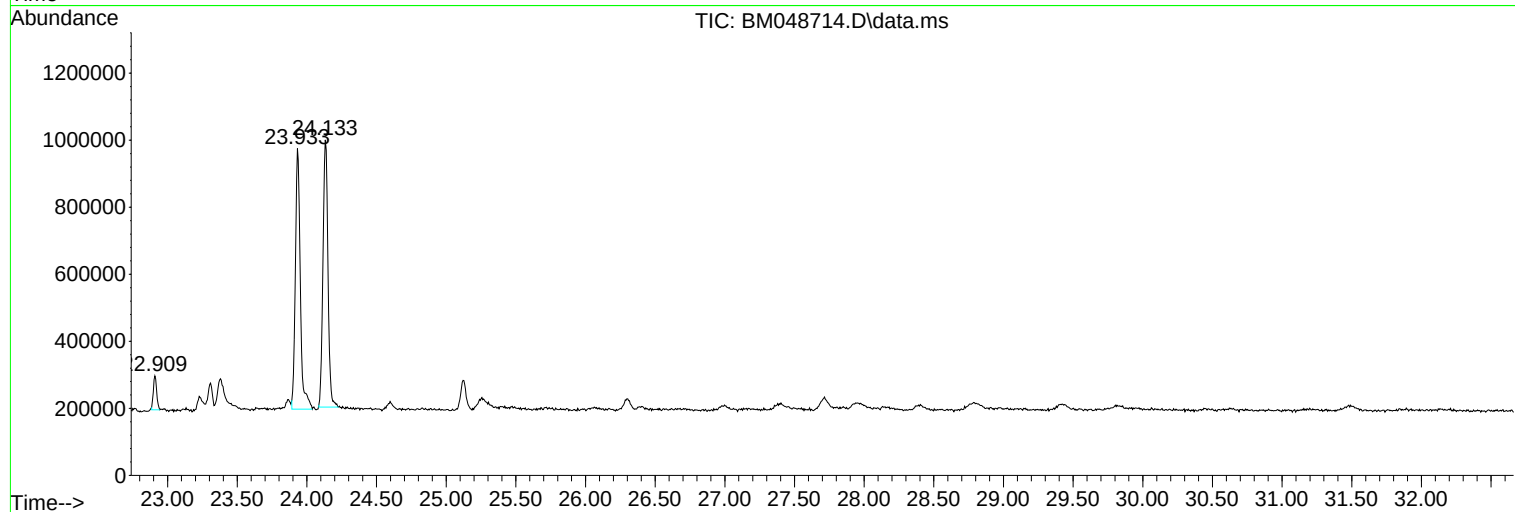
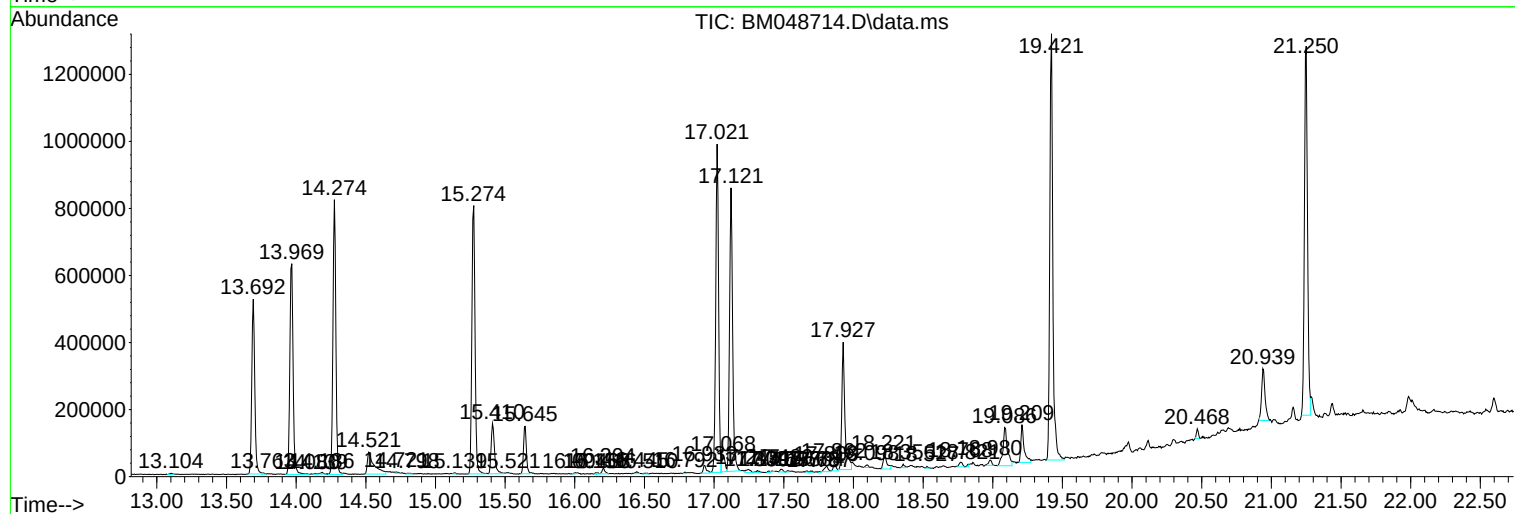
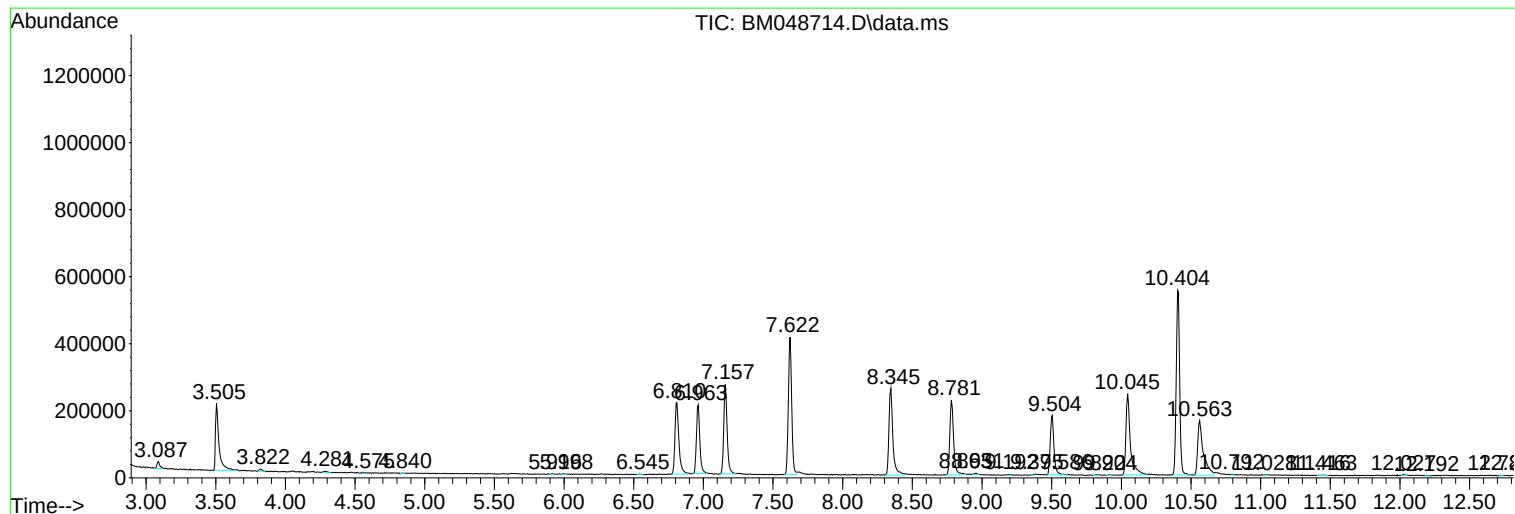
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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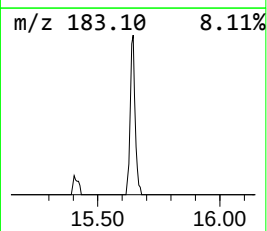
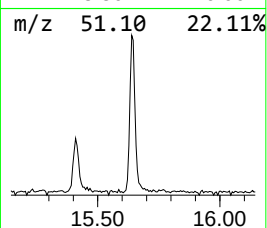
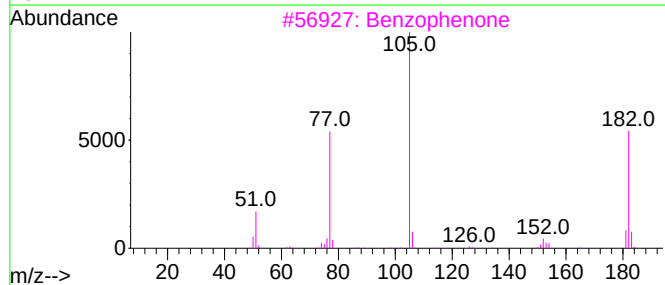
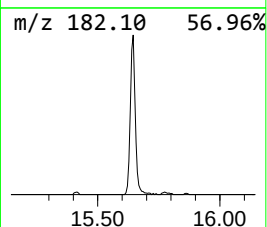
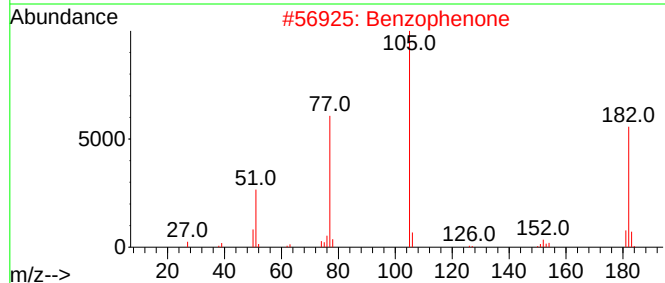
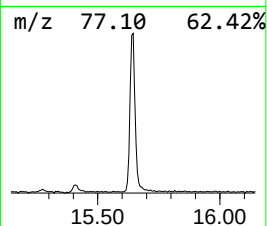
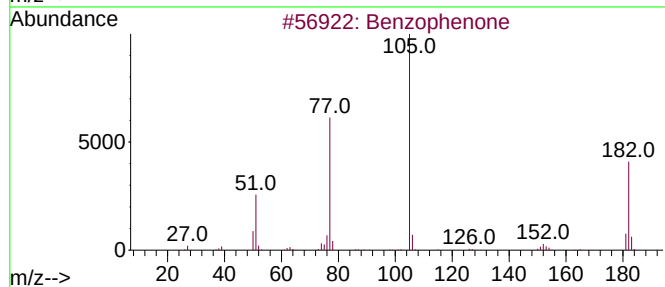
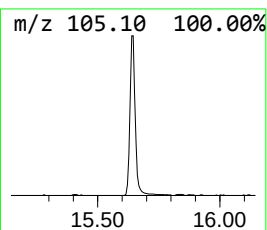
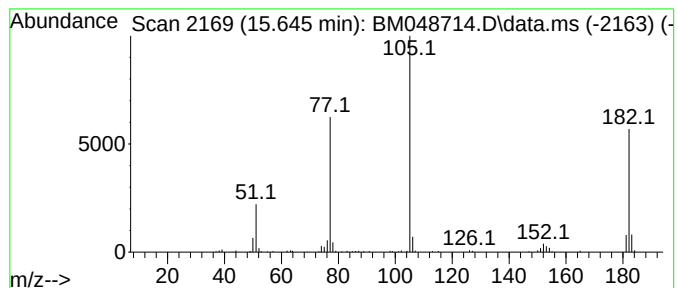
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	3.44 ng/ul	206359	Acenaphthene-d10	14.274

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			Benzophenone	182	C13H10O	000119-61-9	91



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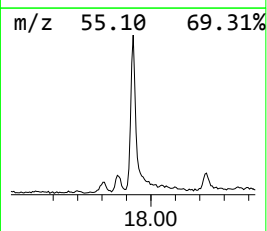
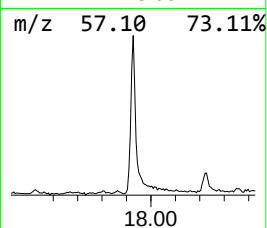
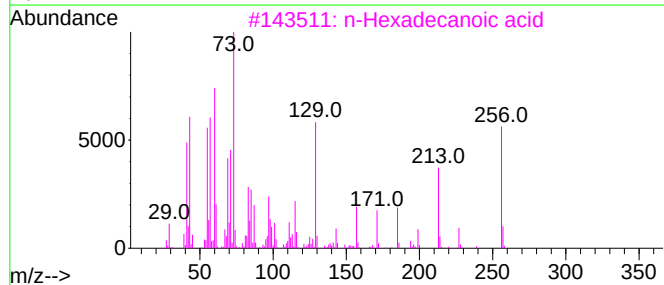
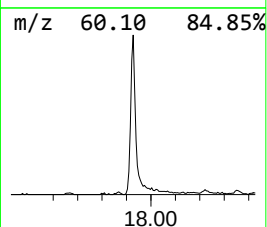
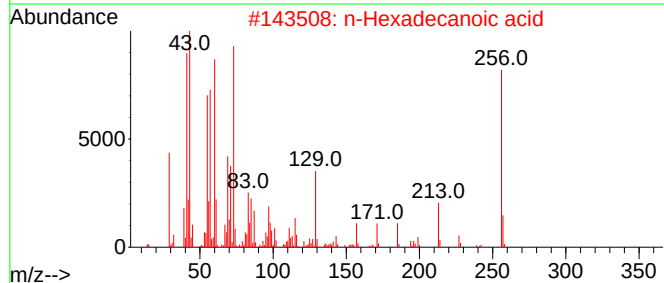
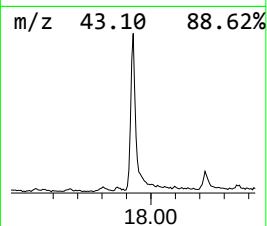
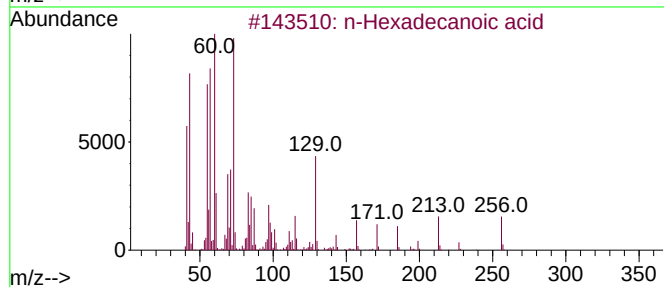
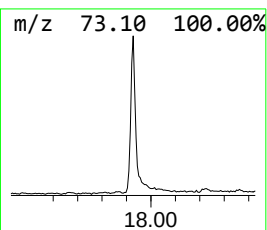
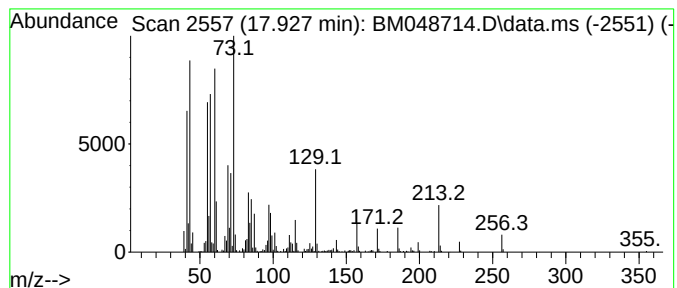
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	8.25 ng/ul	582150	Phenanthrene-d10	17.021

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94		



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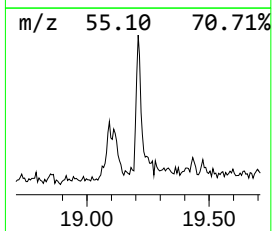
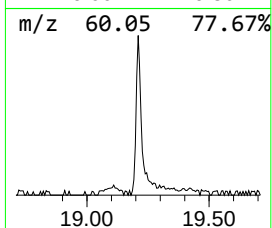
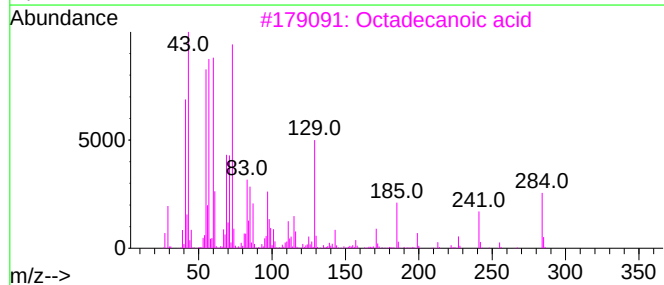
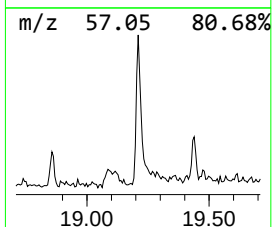
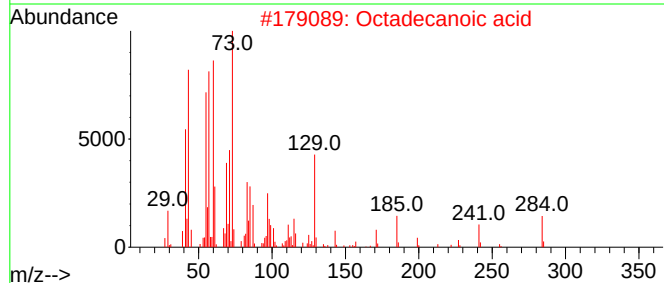
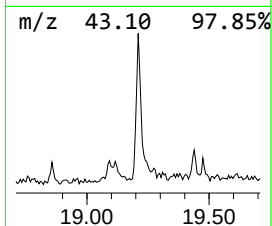
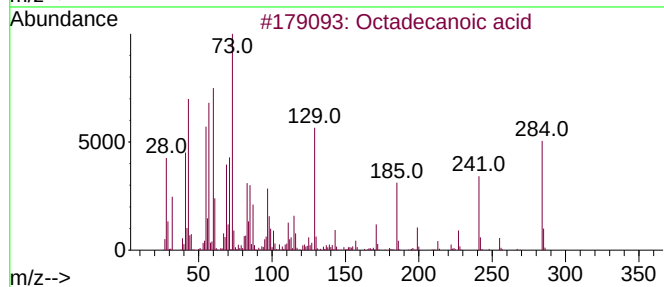
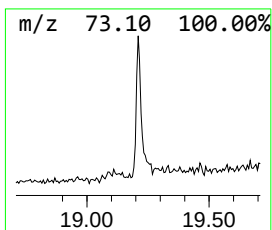
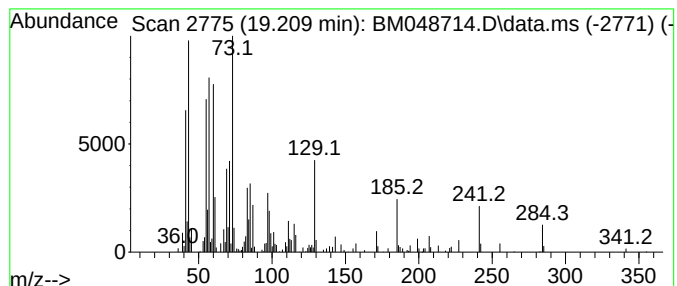
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	2.15 ng/ul	183109	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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BH9F4

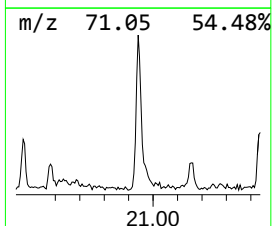
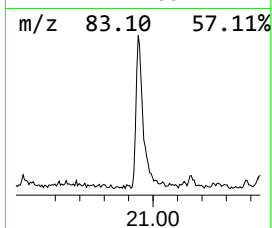
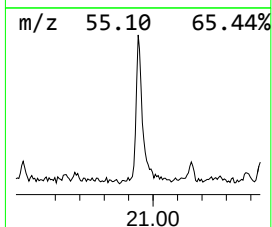
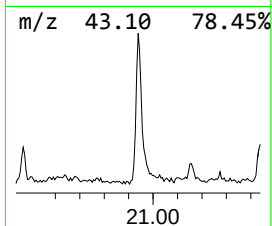
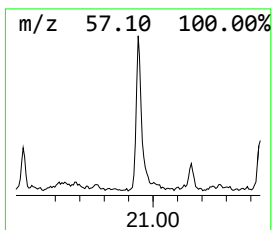
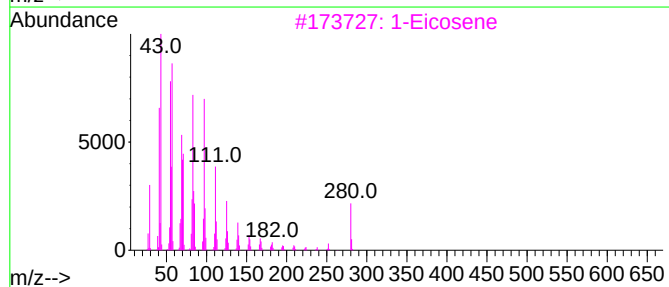
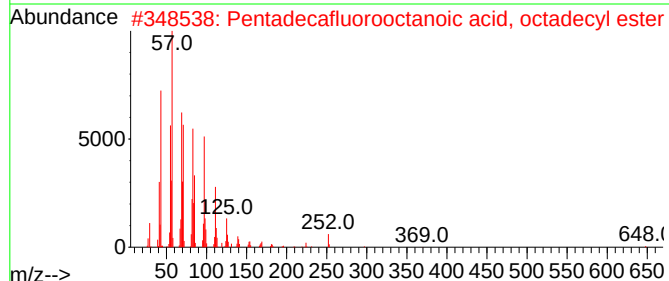
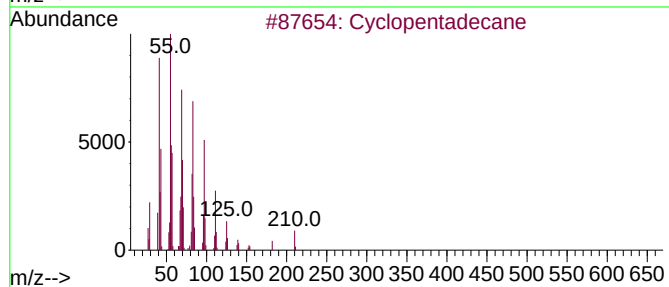
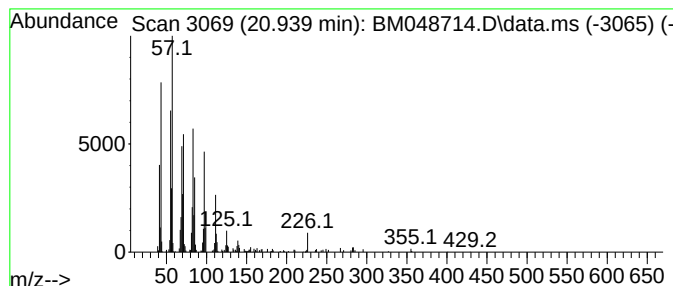
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.939 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	3.09 ng/ul	263027	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Eicosene	280	C20H40	003452-07-1	93
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	92
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048714.D
Acq On : 15 Nov 2024 18:29
Operator : RC/JU
Sample : P4751-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9F4

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	15.645	3.4	ng/u1	206359	3	14.274	1201260	20.0
n-Hexadecanoic ...	17.927	8.3	ng/u1	582150	4	17.021	1411970	20.0
Octadecanoic acid	19.209	2.1	ng/u1	183109	5	21.250	1701580	20.0
(DEL) Alkane: C...	20.939	3.1	ng/u1	263027	5	21.250	1701580	20.0