

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042747.D
 Acq On : 14 Nov 2023 23:11
 Operator : MA/JU
 Sample : 05057-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X1

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	38	rVB2	8797	11441	1.06%	0.132%
2	3.622	105	108	122	rBV	46796	91743	8.47%	1.062%
3	5.198	374	376	379	rVB2	1220	1155	0.11%	0.013%
4	5.222	379	380	385	rVB4	1128	1201	0.11%	0.014%
5	5.928	498	500	503	rBV4	1431	1108	0.10%	0.013%
6	5.963	505	506	511	rBV4	1434	1633	0.15%	0.019%
7	6.034	513	518	521	rBV5	1357	3020	0.28%	0.035%
8	6.463	589	591	596	rVB5	1179	1637	0.15%	0.019%
9	6.692	627	630	632	rBV4	975	1200	0.11%	0.014%
10	7.004	677	683	695	rBV4	25901	76599	7.07%	0.887%
11	7.181	707	713	731	rBV	109999	194921	18.00%	2.257%
12	7.357	737	743	755	rBV	112710	209149	19.31%	2.421%
13	7.639	788	791	795	rVV4	987	1666	0.15%	0.019%
14	7.834	817	824	834	rBV	70164	128386	11.85%	1.486%
15	8.557	941	947	968	rBV	73052	158800	14.66%	1.838%
16	9.033	1021	1028	1047	rBV	136686	274287	25.33%	3.175%
17	9.222	1058	1060	1063	rVB3	1656	1164	0.11%	0.013%
18	9.745	1142	1149	1160	rBV2	113159	214745	19.83%	2.486%
19	9.922	1175	1179	1181	rVB3	1470	1758	0.16%	0.020%
20	10.275	1233	1239	1250	rBV	131319	277460	25.62%	3.212%
21	10.416	1261	1263	1267	rVB4	1040	1101	0.10%	0.013%
22	10.598	1291	1294	1295	rVB3	1083	1084	0.10%	0.013%
23	10.645	1295	1302	1312	rBV	101914	171840	15.87%	1.989%
24	10.822	1326	1332	1347	rBV	103429	253893	23.44%	2.939%
25	11.157	1386	1389	1391	rVB2	1301	1600	0.15%	0.019%
26	11.233	1398	1402	1405	rBV4	945	1513	0.14%	0.018%
27	11.316	1413	1416	1419	rBV4	996	1146	0.11%	0.013%
28	11.504	1446	1448	1453	rBV2	1222	1275	0.12%	0.015%
29	12.016	1532	1535	1538	rVB3	1044	1192	0.11%	0.014%
30	12.098	1546	1549	1552	rBV2	877	1221	0.11%	0.014%
31	12.239	1570	1573	1575	rBV3	1185	1206	0.11%	0.014%
32	12.345	1586	1591	1592	rBV3	1037	1489	0.14%	0.017%
33	12.804	1664	1669	1672	rBV3	1021	1549	0.14%	0.018%
34	13.063	1709	1713	1716	rVB4	1762	2118	0.20%	0.025%
35	13.333	1754	1759	1765	rBV3	4384	6550	0.60%	0.076%
36	13.715	1821	1824	1826	rVB4	1739	1797	0.17%	0.021%

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37	13.763	1829	1832	1836	rBV3	699	1290	0.12%	0.015%
38	13.910	1850	1857	1870	rBV	377015	528316	48.78%	6.116%
39	14.115	1885	1892	1893	rBV4	2292	2602	0.24%	0.030%
40	14.186	1898	1904	1918	rVV2	373529	554730	51.22%	6.422%
41	14.298	1921	1923	1927	rVV3	2034	2403	0.22%	0.028%
42	14.486	1950	1955	1965	rVV	150156	225764	20.85%	2.614%
43	14.551	1965	1966	1972	rVB5	1240	1295	0.12%	0.015%
44	14.792	2000	2007	2012	rBV7	3931	11766	1.09%	0.136%
45	14.845	2014	2016	2020	rVV4	1479	2572	0.24%	0.030%
46	14.892	2022	2024	2027	rVB3	1104	1370	0.13%	0.016%
47	15.227	2078	2081	2086	rVB3	2948	3472	0.32%	0.040%
48	15.268	2086	2088	2091	rVV2	1615	1900	0.18%	0.022%
49	15.310	2091	2095	2099	rVB	4728	5951	0.55%	0.069%
50	15.480	2118	2124	2136	rBV	495206	708475	65.41%	8.202%
51	15.627	2144	2149	2162	rBV	139627	228645	21.11%	2.647%
52	15.857	2183	2188	2194	rVV	25028	38596	3.56%	0.447%
53	16.139	2232	2236	2239	rVB6	1685	2869	0.26%	0.033%
54	16.204	2245	2247	2249	rBV2	1286	1466	0.14%	0.017%
55	16.351	2269	2272	2274	rVB3	2271	1514	0.14%	0.018%
56	16.421	2280	2284	2288	rVB5	3494	5020	0.46%	0.058%
57	16.762	2338	2342	2343	rVB2	1054	1216	0.11%	0.014%
58	16.921	2365	2369	2372	rBV5	1385	2097	0.19%	0.024%
59	16.968	2372	2377	2379	rVB5	1404	1515	0.14%	0.018%
60	17.121	2400	2403	2405	rVB3	1302	1237	0.11%	0.014%
61	17.239	2418	2423	2434	rBV	178817	263466	24.33%	3.050%
62	17.339	2434	2440	2461	rVV	514954	780136	72.03%	9.032%
63	17.621	2486	2488	2491	rVB3	2288	1718	0.16%	0.020%
64	17.651	2491	2493	2494	rBV	1428	1172	0.11%	0.014%
65	17.998	2550	2552	2554	rVB3	1456	1162	0.11%	0.013%
66	18.021	2554	2556	2558	rBV3	1124	1104	0.10%	0.013%
67	18.098	2564	2569	2581	rBV	75370	142676	13.17%	1.652%
68	18.233	2590	2592	2595	rVB4	2188	1799	0.17%	0.021%
69	18.262	2595	2597	2600	rVB3	1721	2196	0.20%	0.025%
70	18.327	2606	2608	2611	rVB4	1539	1541	0.14%	0.018%
71	18.368	2611	2615	2616	rBV3	2747	2974	0.27%	0.034%
72	18.503	2634	2638	2643	rVV3	7002	9755	0.90%	0.113%
73	18.592	2649	2653	2655	rBV6	1617	2353	0.22%	0.027%
74	18.609	2655	2656	2658	rVV2	2192	1275	0.12%	0.015%
75	18.645	2660	2662	2663	rBV2	1737	1262	0.12%	0.015%
76	18.656	2663	2664	2669	rVB4	2566	2509	0.23%	0.029%

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77	18.715	2673	2674	2678	rVB3	1624	1318	0.12%	0.015%
78	18.750	2678	2680	2681	rBV2	2295	1098	0.10%	0.013%
79	18.768	2681	2683	2685	rBV3	2236	2343	0.22%	0.027%
80	18.880	2698	2702	2704	rBV4	2150	2880	0.27%	0.033%
81	18.950	2712	2714	2719	rVB6	1962	2515	0.23%	0.029%
82	19.168	2748	2751	2752	rBV3	1875	1435	0.13%	0.017%
83	19.192	2752	2755	2760	rVB5	6016	9006	0.83%	0.104%
84	19.233	2760	2762	2763	rBV2	2644	1990	0.18%	0.023%
85	19.268	2765	2768	2772	rVB5	6579	8599	0.79%	0.100%
86	19.374	2782	2786	2795	rBV4	31922	59775	5.52%	0.692%
87	19.568	2817	2819	2821	rBV3	2157	1471	0.14%	0.017%
88	19.633	2825	2830	2843	rBV	803859	1059136	97.79%	12.262%
89	19.880	2870	2872	2875	rBV4	2571	2612	0.24%	0.030%
90	20.103	2907	2910	2914	rBV6	4644	5588	0.52%	0.065%
91	21.086	3073	3077	3086	rBV2	75389	114216	10.55%	1.322%
92	21.421	3130	3134	3143	rBV	201315	303466	28.02%	3.513%
93	23.632	3503	3510	3524	rBV	544148	1083060	100.00%	12.539%
94	23.785	3531	3536	3545	rVB2	158458	320460	29.59%	3.710%

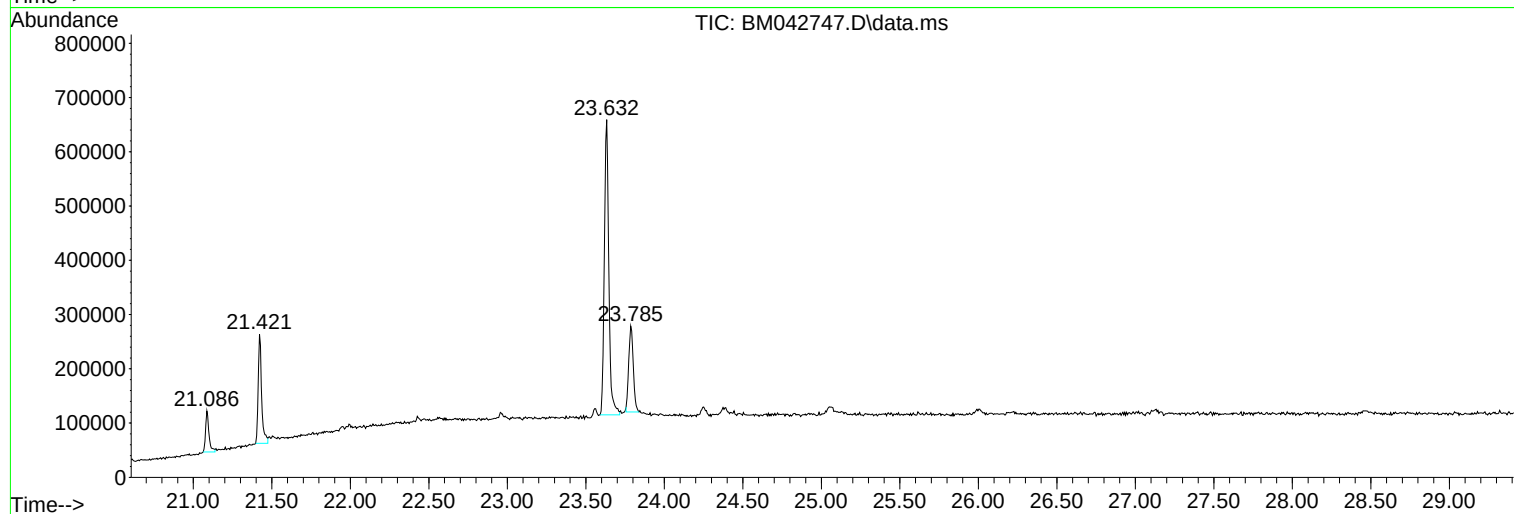
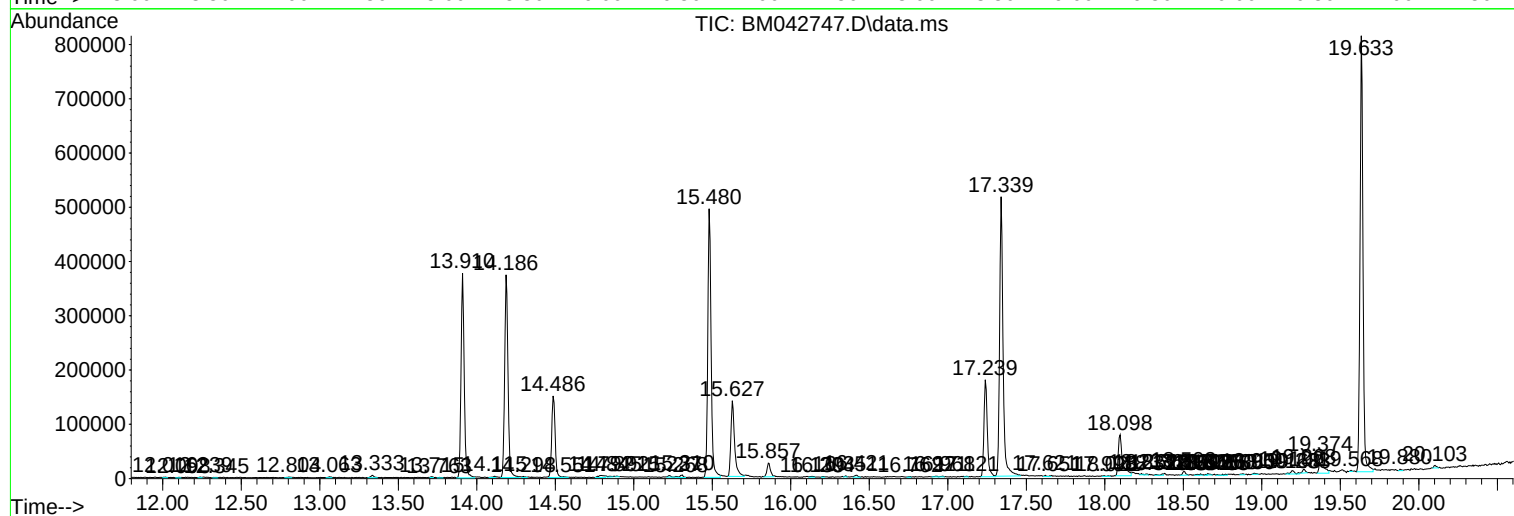
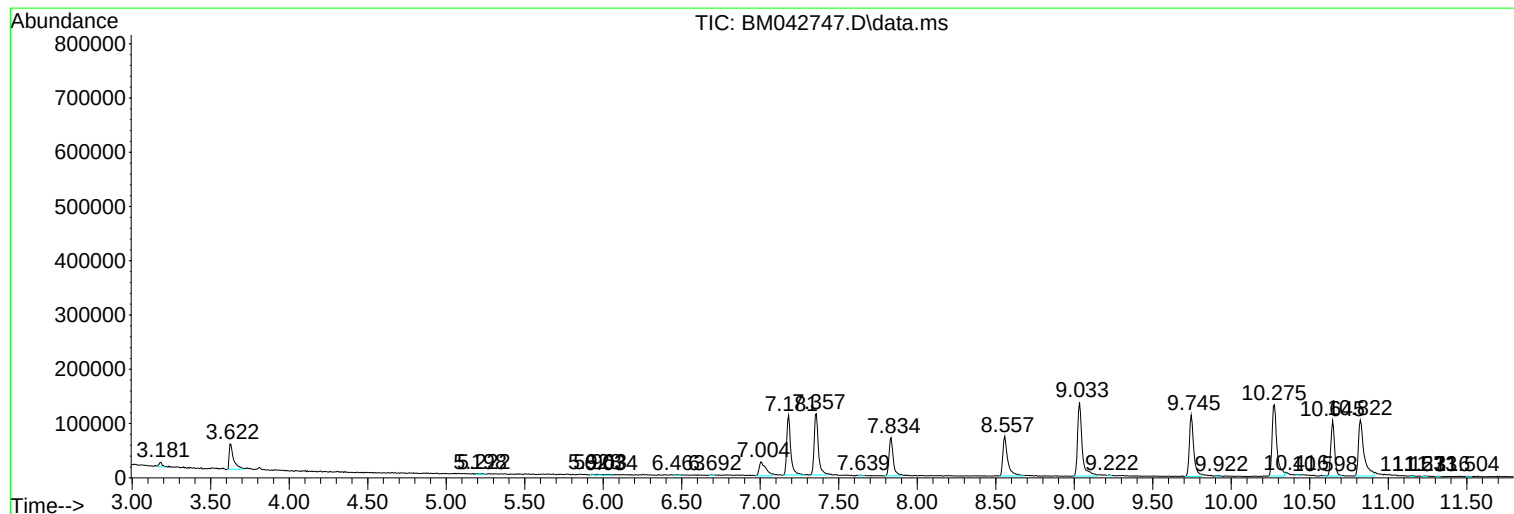
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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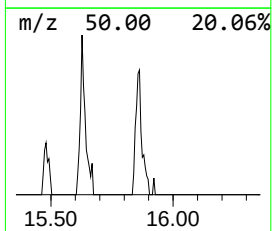
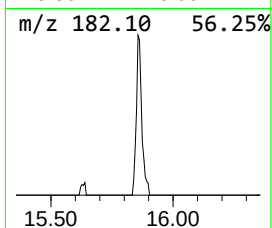
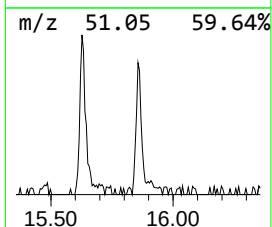
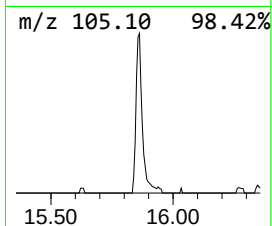
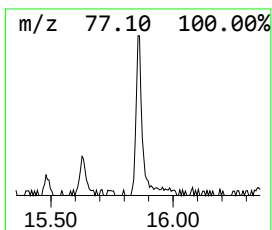
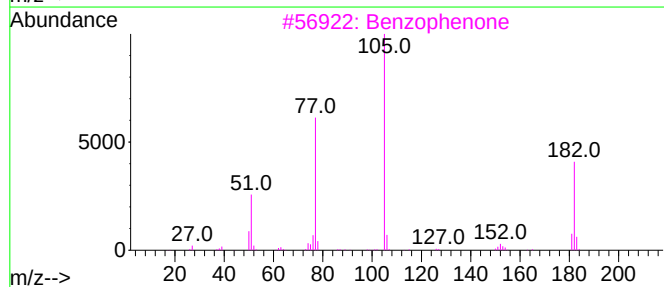
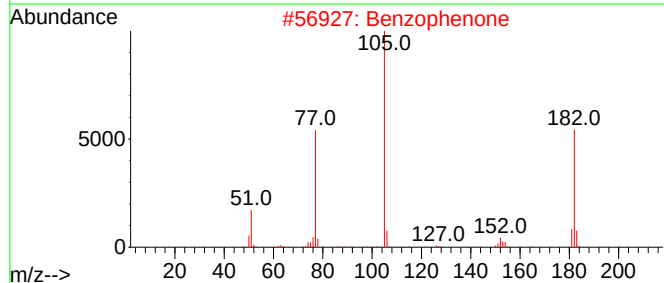
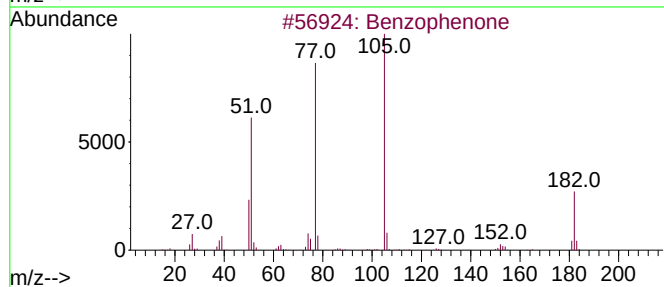
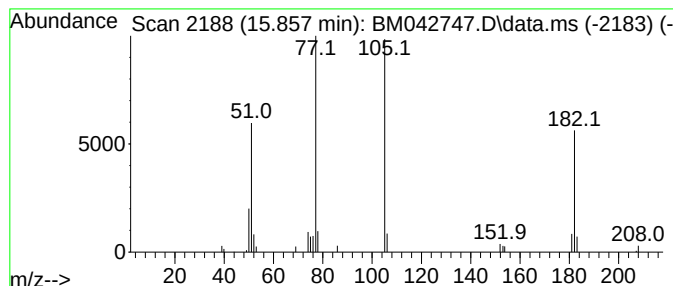
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	3.42 ng/ul	38596	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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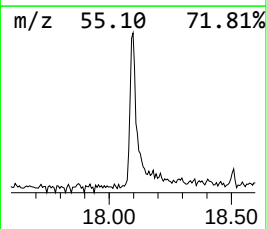
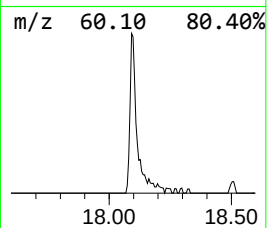
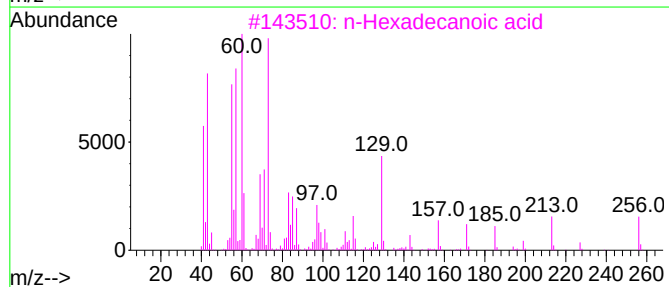
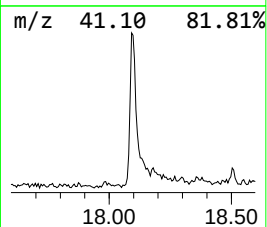
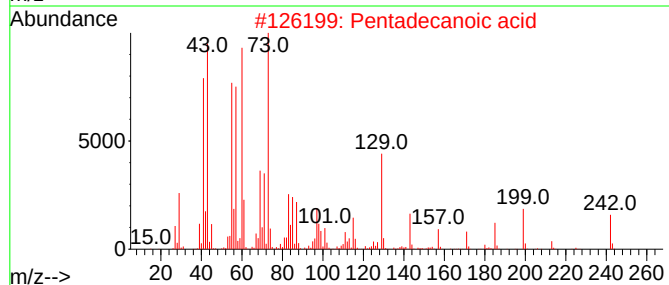
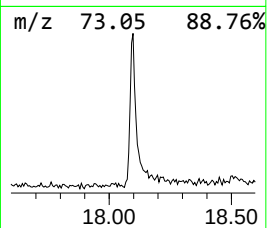
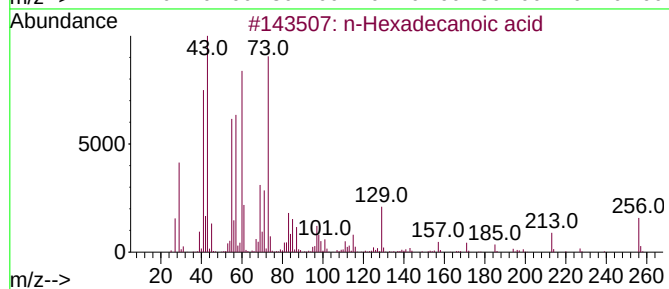
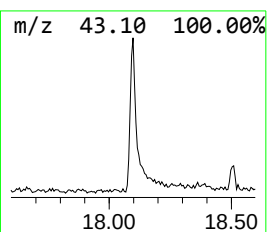
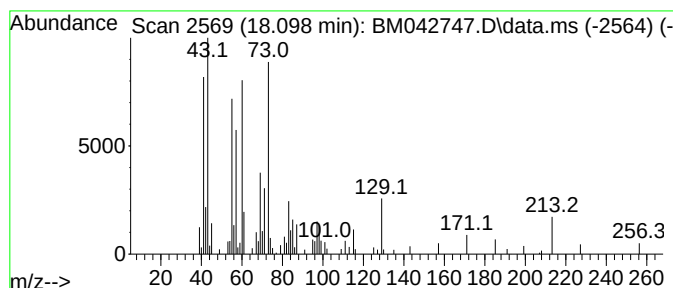
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	10.83 ng/ul	142676	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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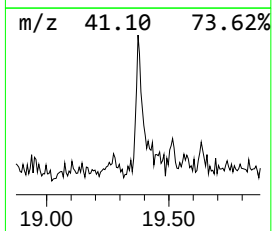
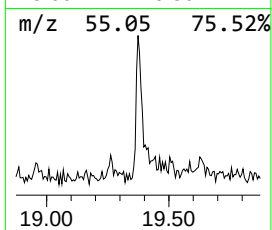
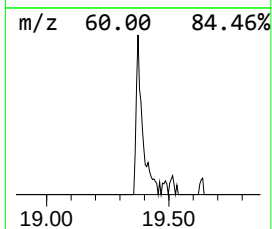
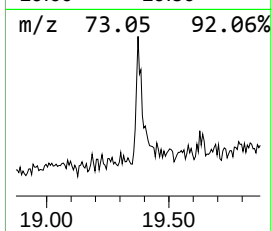
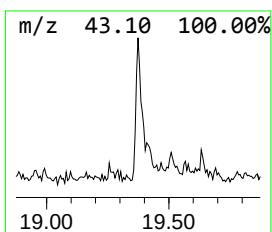
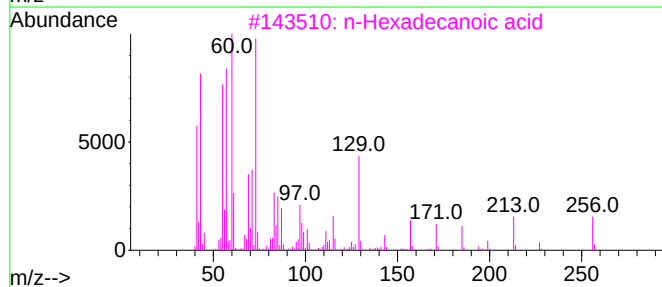
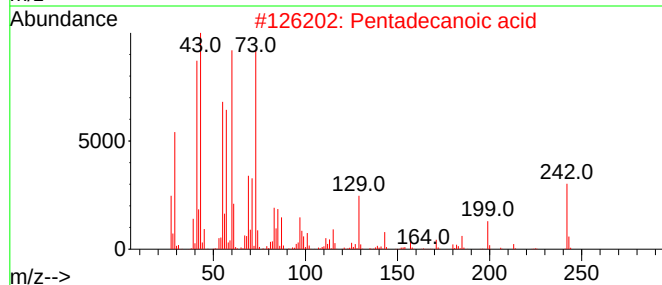
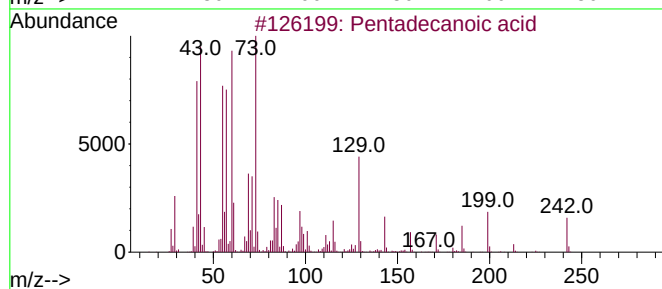
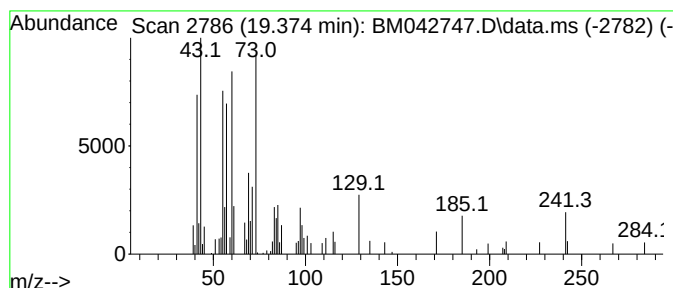
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	3.94 ng/ul	59775	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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Operator : MA/JU
Sample : 05057-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

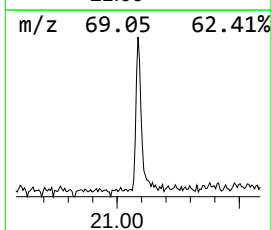
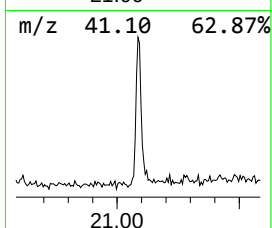
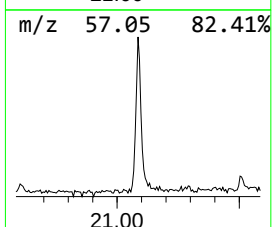
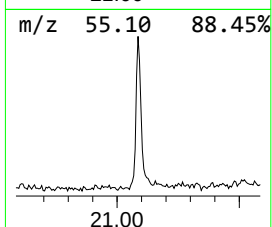
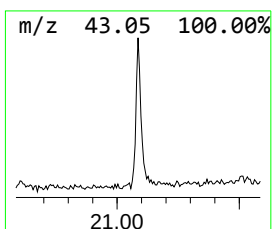
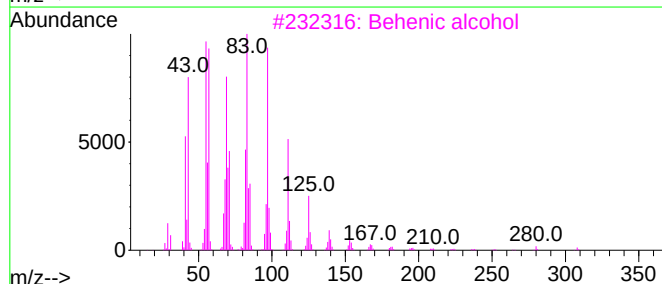
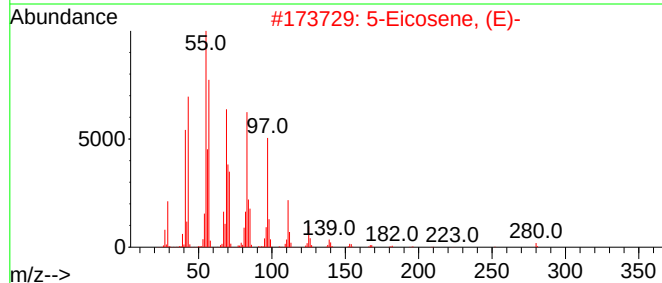
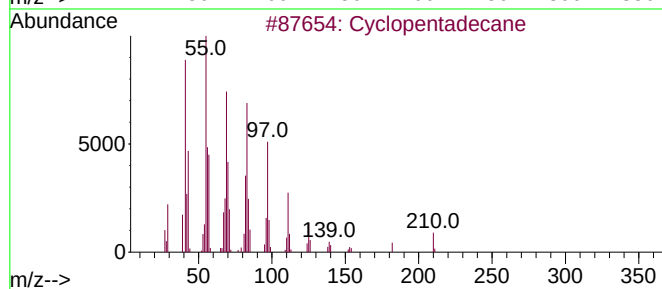
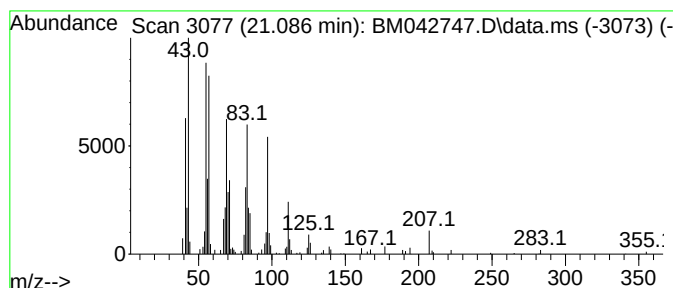
Instrument :
BNA_M
ClientSampleId :
A49X1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.086 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	7.53 ng/ul	114216	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042747.D
Acq On : 14 Nov 2023 23:11
Operator : MA/JU
Sample : 05057-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49X1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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	15.857	3.4	ng/ul	38596	3	14.486	225764	20.0
n-Hexadecanoic ...	18.098	10.8	ng/ul	142676	4	17.239	263466	20.0
Pentadecanoic acid	19.374	3.9	ng/ul	59775	5	21.421	303466	20.0
(DEL) Alkane: C...	21.086	7.5	ng/ul	114216	5	21.421	303466	20.0