

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049540.D
 Acq On : 30 Jan 2025 23:45
 Operator : RC/JU
 Sample : Q1189-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44Q7

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	18	21	29	rVB	43394	57849	1.29%	0.111%
2	3.510	85	89	97	rBV	190560	286652	6.41%	0.549%
3	3.599	101	104	113	rVB	88367	109661	2.45%	0.210%
4	3.810	136	140	143	rVB2	19947	23901	0.53%	0.046%
5	3.905	153	156	161	rVB3	30252	42947	0.96%	0.082%
6	4.169	196	201	203	rVB5	12283	18928	0.42%	0.036%
7	4.340	226	230	236	rVB3	42687	54564	1.22%	0.104%
8	4.693	284	290	299	rVB2	86908	181555	4.06%	0.348%
9	4.787	302	306	310	rVV2	19359	29019	0.65%	0.056%
10	5.934	497	501	507	rVB2	28049	42724	0.96%	0.082%
11	6.581	606	611	614	rBV5	12237	21662	0.48%	0.041%
12	6.669	621	626	630	rBV4	20277	35033	0.78%	0.067%
13	6.728	630	636	652	rVV2	588319	1075961	24.07%	2.060%
14	6.857	652	658	671	rVB	502492	780370	17.46%	1.494%
15	7.057	685	692	703	rBV	630375	971548	21.74%	1.860%
16	7.146	703	707	713	rVB5	15482	23838	0.53%	0.046%
17	7.340	735	740	746	rVB6	7085	12025	0.27%	0.023%
18	7.510	761	769	777	rBV	965436	1533440	34.31%	2.936%
19	7.593	777	783	785	rBV6	9170	14103	0.32%	0.027%
20	8.240	887	893	901	rBV	577642	975587	21.83%	1.868%
21	8.328	901	908	917	rVB	258273	438276	9.81%	0.839%
22	8.651	956	963	973	rVV	539432	904472	20.24%	1.732%
23	8.828	989	993	999	rVB8	12479	21671	0.48%	0.041%
24	9.092	1031	1038	1042	rBV2	25877	40907	0.92%	0.078%
25	9.234	1057	1062	1074	rVB2	44998	92379	2.07%	0.177%
26	9.369	1078	1085	1093	rBV	444323	729601	16.33%	1.397%
27	9.581	1111	1121	1128	rBV	60621	137190	3.07%	0.263%
28	9.728	1141	1146	1155	rVB3	23565	47345	1.06%	0.091%
29	9.922	1172	1179	1188	rVV	653548	1187732	26.58%	2.274%
30	10.269	1230	1238	1250	rBV	1314491	2094581	46.87%	4.010%
31	10.428	1255	1265	1281	rBV	132262	340613	7.62%	0.652%
32	10.839	1325	1335	1342	rBV10	25476	74726	1.67%	0.143%
33	11.075	1370	1375	1379	rBV	13943	27672	0.62%	0.053%
34	11.310	1409	1415	1424	rVV	13562	33115	0.74%	0.063%
35	11.716	1480	1484	1490	rVB5	9133	16709	0.37%	0.032%
36	11.798	1494	1498	1505	rVV3	12626	26400	0.59%	0.051%

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37	11.869	1505	1510	1518	rVB4	15933	32468	0.73%	0.062%
38	12.698	1647	1651	1654	rBV6	7243	11656	0.26%	0.022%
39	12.986	1694	1700	1706	rBV3	19314	30916	0.69%	0.059%
40	13.475	1776	1783	1789	rVV9	21977	41403	0.93%	0.079%
41	13.575	1793	1800	1811	rVV	1205916	1713174	38.33%	3.280%
42	13.657	1811	1814	1817	rVV5	11899	17995	0.40%	0.034%
43	13.704	1817	1822	1830	rVB8	10876	22734	0.51%	0.044%
44	13.839	1836	1845	1859	rBV	1413312	2241740	50.16%	4.292%
45	14.074	1882	1885	1889	rVB2	13779	17886	0.40%	0.034%
46	14.151	1889	1898	1907	rBV	2056006	2883501	64.52%	5.520%
47	14.427	1936	1945	1960	rVV	338157	684788	15.32%	1.311%
48	14.539	1960	1964	1973	rVV5	41554	103551	2.32%	0.198%
49	14.786	2000	2006	2011	rBV8	12142	28879	0.65%	0.055%
50	14.845	2011	2016	2020	rVB5	21331	31788	0.71%	0.061%
51	15.033	2045	2048	2053	rVB5	15820	20400	0.46%	0.039%
52	15.151	2062	2068	2075	rBV	1932004	2738028	61.26%	5.242%
53	15.204	2075	2077	2084	rVV4	13934	25516	0.57%	0.049%
54	15.286	2086	2091	2103	rVV	344141	474461	10.62%	0.908%
55	15.392	2105	2109	2112	rVV5	9116	16559	0.37%	0.032%
56	15.527	2124	2132	2140	rBV	666743	894351	20.01%	1.712%
57	15.663	2147	2155	2159	rBV10	16580	30172	0.68%	0.058%
58	15.710	2159	2163	2167	rBV2	21282	33097	0.74%	0.063%
59	15.804	2174	2179	2180	rBV5	10110	12124	0.27%	0.023%
60	15.898	2189	2195	2198	rBV7	19723	37019	0.83%	0.071%
61	16.016	2212	2215	2219	rVV4	7980	12276	0.27%	0.024%
62	16.092	2222	2228	2232	rVV	64225	94930	2.12%	0.182%
63	16.339	2266	2270	2274	rBV6	15809	25891	0.58%	0.050%
64	16.486	2293	2295	2302	rVB8	13754	19619	0.44%	0.038%
65	16.568	2305	2309	2313	rBV2	24477	36935	0.83%	0.071%
66	16.692	2326	2330	2333	rBV	27027	34803	0.78%	0.067%
67	16.857	2350	2358	2360	rBV8	12858	25743	0.58%	0.049%
68	16.904	2360	2366	2371	rVV2	2414293	3467068	77.58%	6.638%
69	16.945	2371	2373	2378	rVV	222056	287085	6.42%	0.550%
70	17.004	2378	2383	2393	rVV	1986057	2824433	63.20%	5.407%
71	17.104	2396	2400	2404	rVV7	16535	25224	0.56%	0.048%
72	17.227	2417	2421	2427	rVB6	18334	29381	0.66%	0.056%
73	17.298	2428	2433	2434	rBV5	9539	15088	0.34%	0.029%
74	17.321	2434	2437	2443	rVV	33916	48884	1.09%	0.094%
75	17.427	2452	2455	2459	rVB6	23284	31866	0.71%	0.061%
76	17.598	2480	2484	2491	rVB10	18871	32743	0.73%	0.063%

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77	17.704	2496	2502	2509	rBV3	29610	73615	1.65%	0.141%
78	17.780	2509	2515	2519	rBV2	69002	138317	3.09%	0.265%
79	17.833	2519	2524	2542	rBV	1057951	1630180	36.48%	3.121%
80	17.974	2544	2548	2553	rBV2	66955	97573	2.18%	0.187%
81	18.268	2594	2598	2600	rBV4	56281	84996	1.90%	0.163%
82	18.333	2606	2609	2615	rVB2	44326	56961	1.27%	0.109%
83	18.392	2615	2619	2627	rVB2	90187	124104	2.78%	0.238%
84	18.539	2642	2644	2648	rVB5	25864	28609	0.64%	0.055%
85	18.627	2655	2659	2662	rBV	59834	75907	1.70%	0.145%
86	18.668	2662	2666	2670	rVB	78769	105796	2.37%	0.203%
87	18.715	2670	2674	2679	rBV2	49282	72461	1.62%	0.139%
88	18.857	2693	2698	2699	rBV2	80223	117496	2.63%	0.225%
89	18.974	2714	2718	2726	rBV	689011	924053	20.68%	1.769%
90	19.127	2740	2744	2750	rBV	269377	414788	9.28%	0.794%
91	19.309	2770	2775	2779	rBV	2265469	3205429	71.72%	6.137%
92	19.592	2819	2823	2827	rBV	123663	163569	3.66%	0.313%
93	20.121	2910	2913	2921	rVB2	288049	323943	7.25%	0.620%
94	20.327	2944	2948	2953	rBV	1048350	1130460	25.29%	2.164%
95	20.598	2991	2994	3001	rVB	102102	143919	3.22%	0.276%
96	20.862	3035	3039	3043	rBV2	421359	563934	12.62%	1.080%
97	21.139	3080	3086	3091	rBV	3036170	4432493	99.18%	8.486%
98	21.180	3091	3093	3103	rVB	330088	437769	9.80%	0.838%
99	23.733	3521	3527	3534	rBV	856513	1756632	39.31%	3.363%
100	23.927	3552	3560	3574	rVB	1690366	4469212	100.00%	8.556%

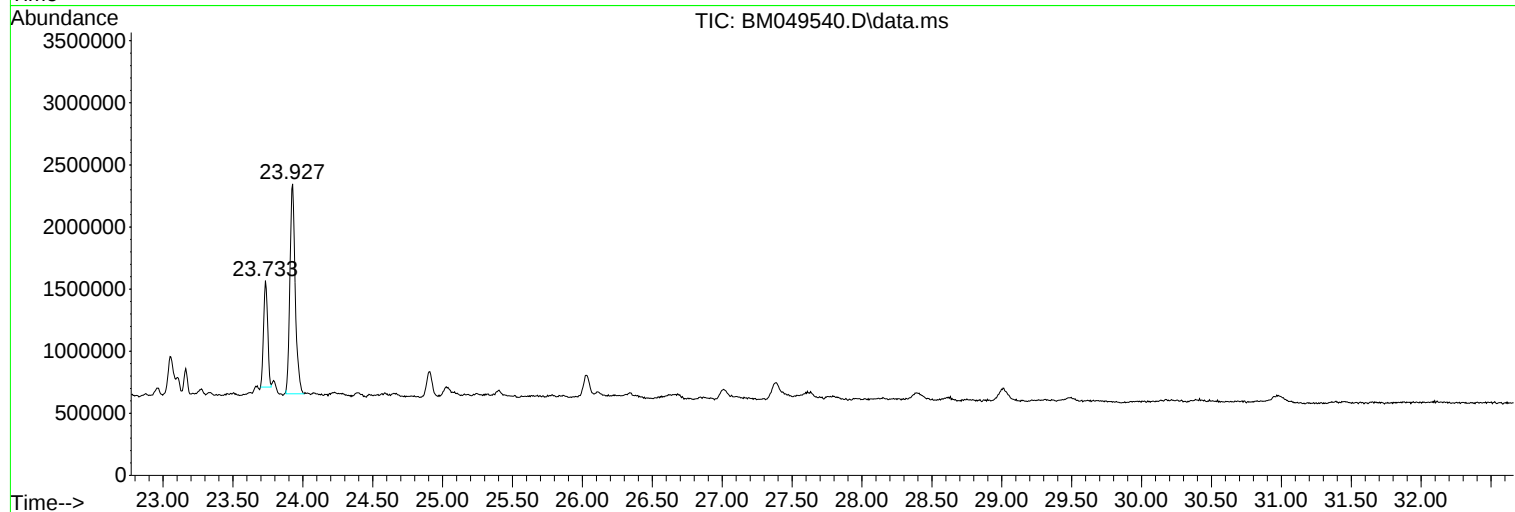
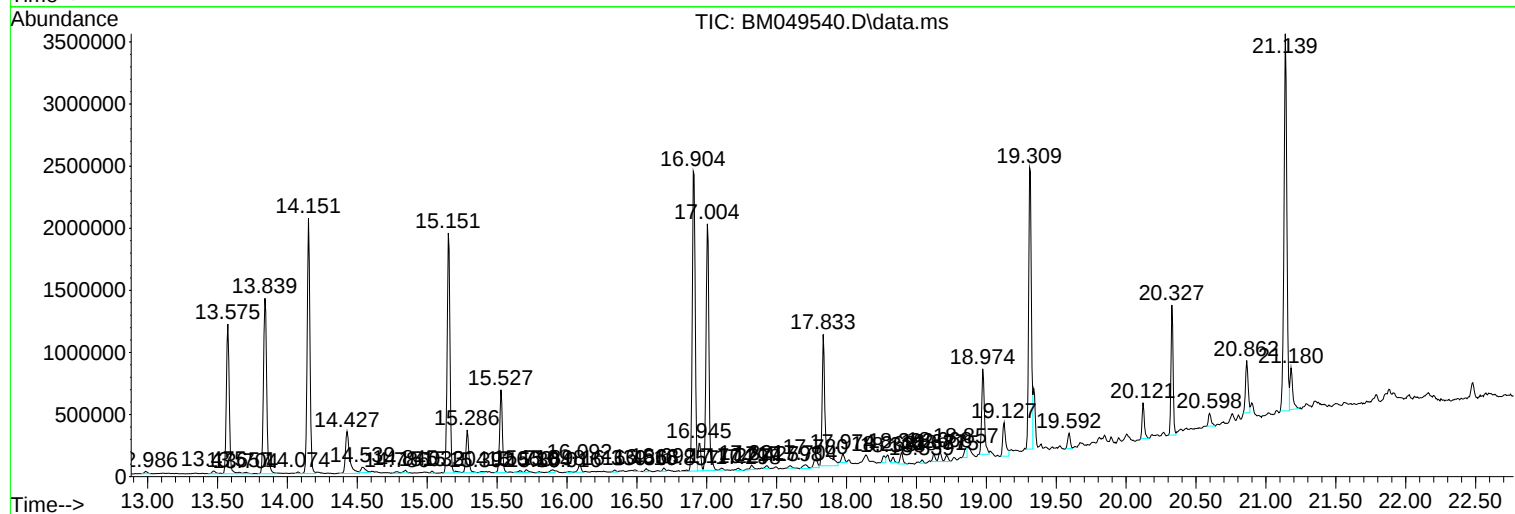
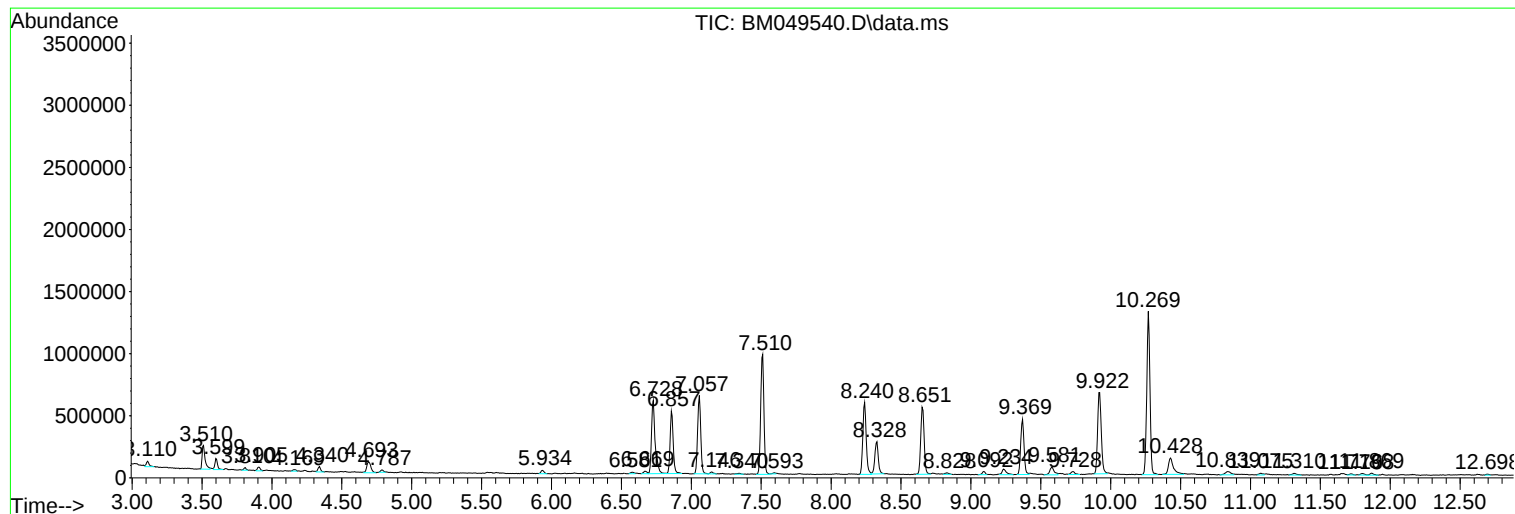
Sum of corrected areas: 52233147

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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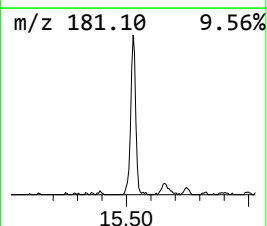
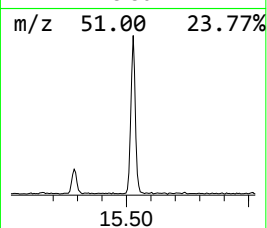
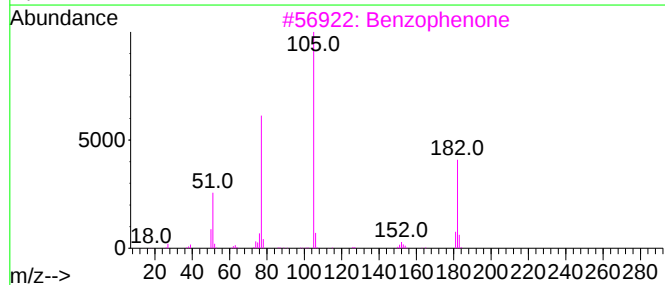
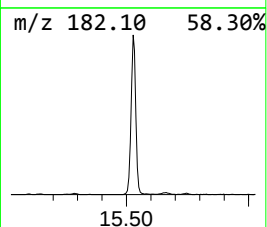
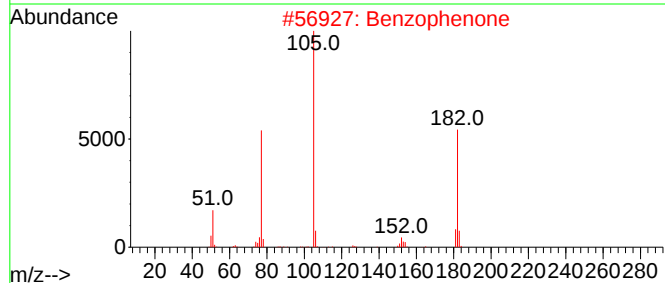
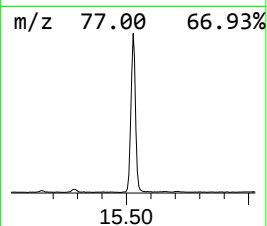
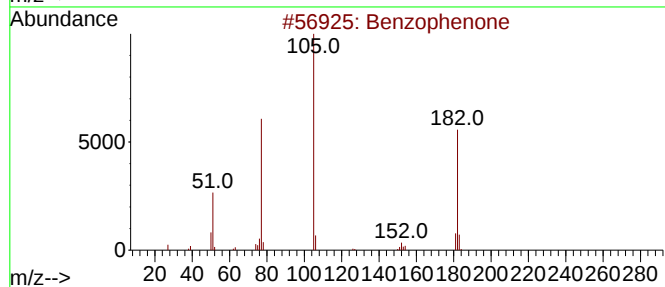
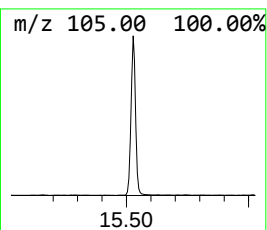
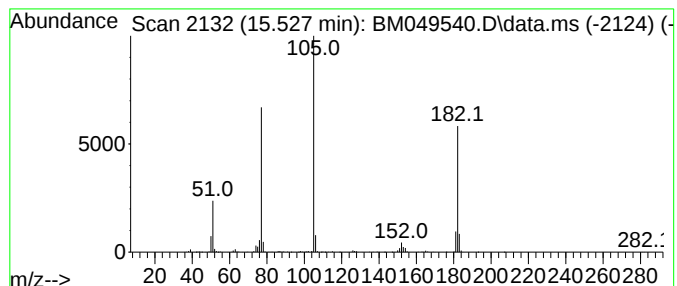
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	5.16 ng/ul	894351	Phenanthrene-d10	16.904

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	90
5			Benzophenone	182	C13H10O	000119-61-9	83



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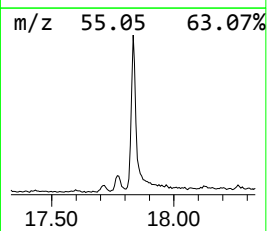
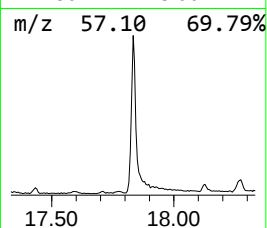
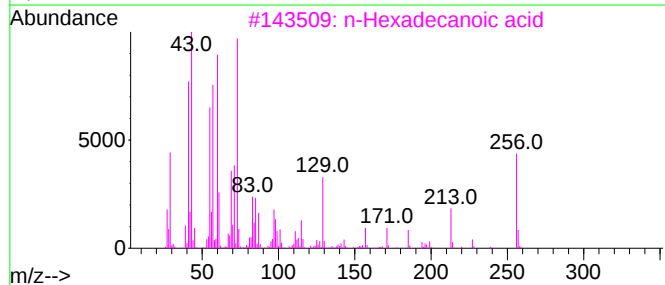
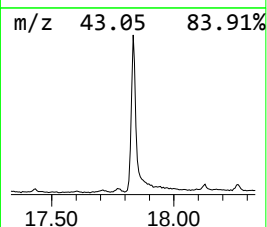
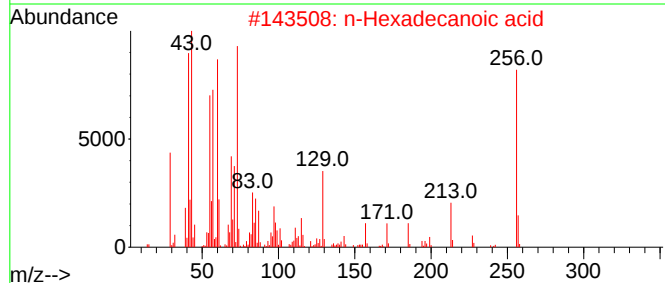
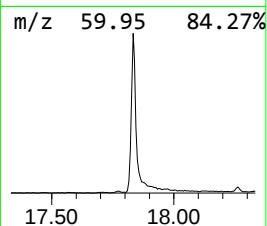
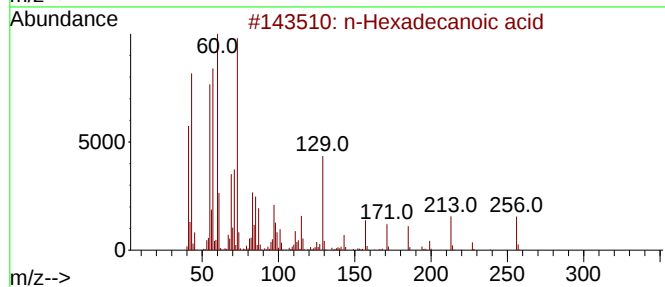
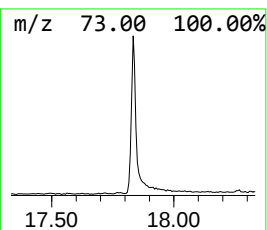
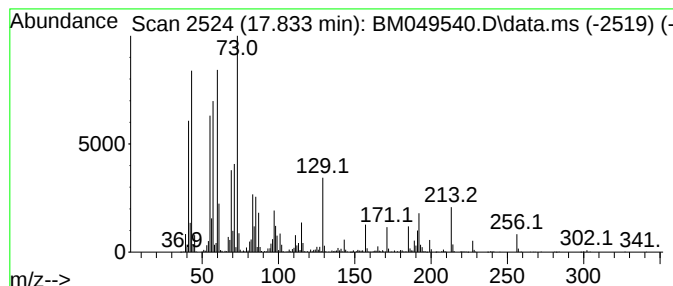
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	9.40 ng/ul	1630180	Phenanthrene-d10	16.904

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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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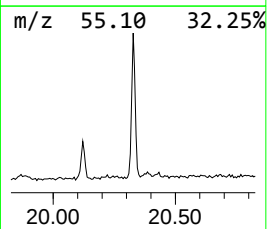
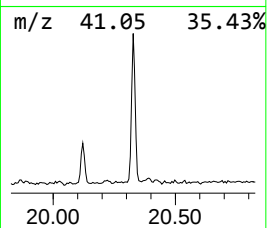
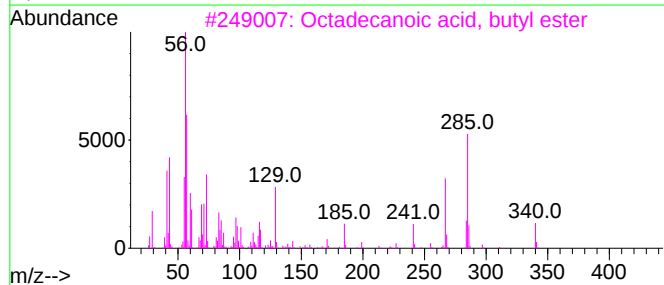
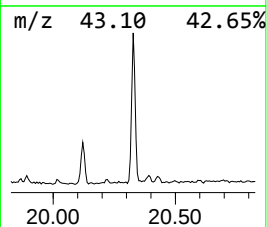
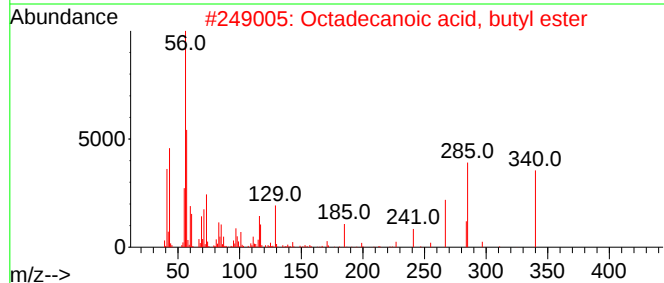
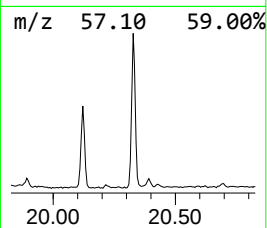
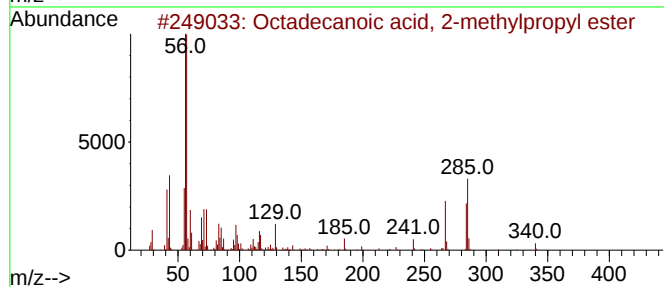
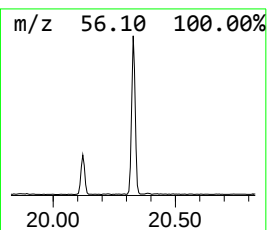
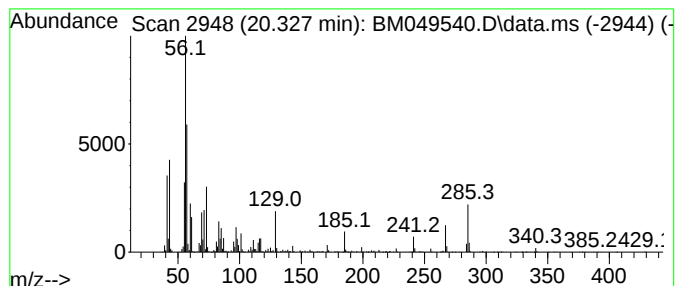
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid, 2-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	5.10 ng/ul	1130460	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	90
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
3			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
4			Butyl myristate	284	C18H36O2	000110-36-1	68
5			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049540.D
Acq On : 30 Jan 2025 23:45
Operator : RC/JU
Sample : Q1189-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q7

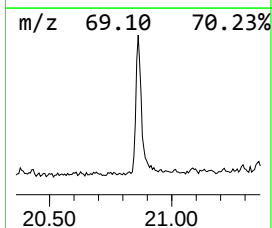
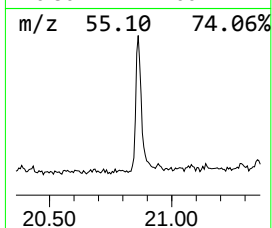
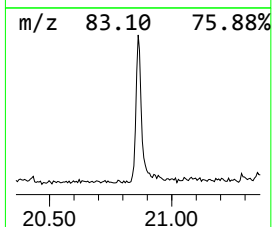
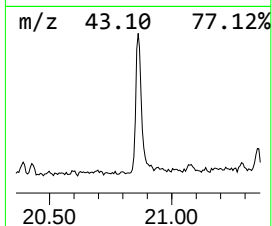
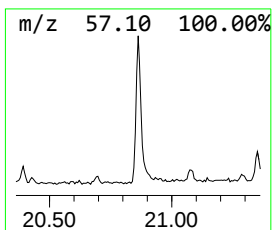
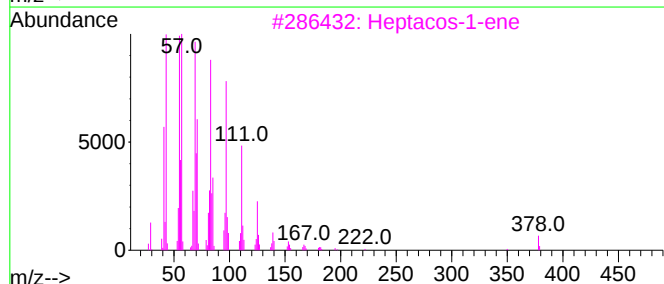
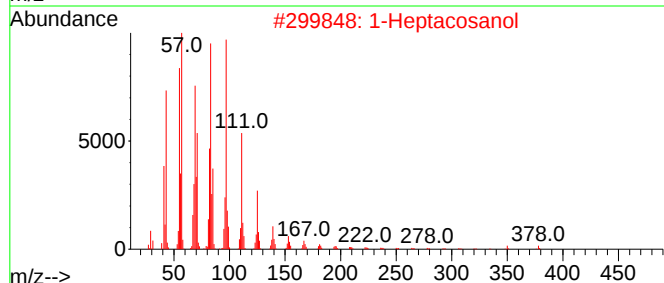
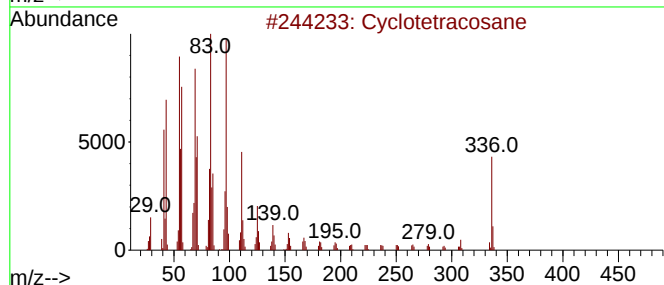
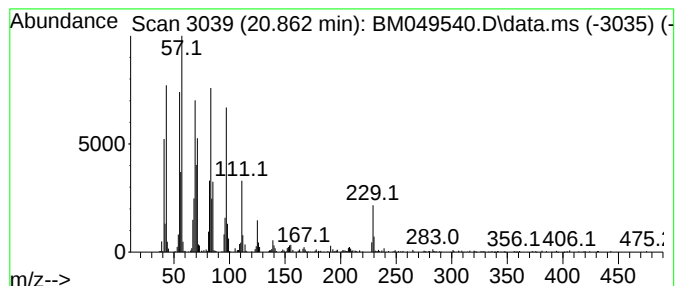
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.862 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	2.54 ng/ul	563934	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			Heptacos-1-ene	378	C27H54	015306-27-1	90
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5			1-Hexacosene	364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049540.D
Acq On : 30 Jan 2025 23:45
Operator : RC/JU
Sample : Q1189-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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	15.527	5.2	ng/u1	894351	4	16.904	3467070	20.0
n-Hexadecanoic ...	17.833	9.4	ng/u1	1630180	4	16.904	3467070	20.0
Octadecanoic ac...	20.327	5.1	ng/u1	1130460	5	21.139	4432490	20.0
(DEL) Alkane: C...	20.862	2.5	ng/u1	563934	5	21.139	4432490	20.0