

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049548.D
 Acq On : 31 Jan 2025 05:37
 Operator : RC/JU
 Sample : Q1189-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44Q8

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: BM049548.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	17	21	33	rVB	50651	75360	1.25%	0.123%
2	3.510	85	89	100	rBV	105565	192973	3.21%	0.314%
3	3.599	100	104	112	rVB	102943	127418	2.12%	0.207%
4	3.805	136	139	148	rVB	19879	29227	0.49%	0.048%
5	3.905	152	156	160	rVB3	29449	38256	0.64%	0.062%
6	4.157	196	199	205	rVB7	19782	30802	0.51%	0.050%
7	4.340	226	230	234	rVB2	32458	42727	0.71%	0.070%
8	4.693	284	290	299	rVB2	145709	265665	4.42%	0.432%
9	4.787	302	306	313	rBV2	19654	37962	0.63%	0.062%
10	5.540	430	434	440	rBV4	13499	25079	0.42%	0.041%
11	5.604	441	445	451	rVB7	10932	17718	0.29%	0.029%
12	5.934	495	501	507	rBV	29590	46241	0.77%	0.075%
13	6.581	605	611	613	rBV5	12632	24472	0.41%	0.040%
14	6.669	620	626	630	rBV3	29738	50248	0.84%	0.082%
15	6.722	630	635	652	rVV2	735394	1326727	22.07%	2.159%
16	6.857	652	658	671	rVB	586895	885107	14.73%	1.440%
17	7.051	686	691	703	rVV	719750	1144374	19.04%	1.862%
18	7.145	703	707	715	rVB7	12557	22978	0.38%	0.037%
19	7.504	761	768	777	rBV	1185921	1830536	30.46%	2.979%
20	7.598	779	784	791	rVB6	13788	31119	0.52%	0.051%
21	7.769	806	813	820	rVB6	8101	18636	0.31%	0.030%
22	8.234	884	892	901	rBV	723507	1203460	20.02%	1.958%
23	8.322	901	907	923	rVV	509531	869822	14.47%	1.415%
24	8.651	956	963	973	rVV	650349	1038028	17.27%	1.689%
25	8.828	987	993	1002	rVB6	24372	51526	0.86%	0.084%
26	9.092	1032	1038	1044	rBV3	26870	43474	0.72%	0.071%
27	9.234	1057	1062	1074	rVB2	54207	109983	1.83%	0.179%
28	9.363	1077	1084	1092	rBV	509008	865173	14.40%	1.408%
29	9.581	1113	1121	1129	rBV	105877	222645	3.70%	0.362%
30	9.651	1131	1133	1140	rVV8	11560	22033	0.37%	0.036%
31	9.728	1140	1146	1153	rVB3	42077	78107	1.30%	0.127%
32	9.839	1158	1165	1168	rBV9	8050	17470	0.29%	0.028%
33	9.916	1171	1178	1193	rVB	831352	1474435	24.53%	2.399%
34	10.269	1230	1238	1245	rBV	1597917	2528348	42.07%	4.114%
35	10.386	1253	1258	1260	rBV4	10605	17514	0.29%	0.029%
36	10.428	1260	1265	1274	rBV	61193	142115	2.36%	0.231%

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37	10.833	1326	1334	1343	rBV9	38403	107198	1.78%	0.174%
38	11.069	1367	1374	1377	rBV3	14061	28146	0.47%	0.046%
39	11.110	1377	1381	1386	rVV7	12771	29474	0.49%	0.048%
40	11.310	1406	1415	1424	rVB8	18659	42482	0.71%	0.069%
41	11.651	1468	1473	1480	rVB2	18796	33912	0.56%	0.055%
42	11.716	1480	1484	1490	rVB5	13317	23034	0.38%	0.037%
43	11.804	1493	1499	1504	rBV7	10792	22121	0.37%	0.036%
44	11.869	1504	1510	1515	rVV3	17568	32648	0.54%	0.053%
45	12.986	1696	1700	1707	rVB3	24590	34966	0.58%	0.057%
46	13.386	1764	1768	1773	rVV8	10686	17570	0.29%	0.029%
47	13.474	1777	1783	1786	rBV5	17192	31923	0.53%	0.052%
48	13.574	1793	1800	1811	rVV	1445073	2077700	34.57%	3.381%
49	13.651	1811	1813	1817	rVB2	16409	20615	0.34%	0.034%
50	13.839	1838	1845	1857	rBV	1714115	2568609	42.74%	4.180%
51	14.074	1881	1885	1889	rVB2	20915	26290	0.44%	0.043%
52	14.151	1890	1898	1905	rVV	2497479	3488027	58.04%	5.676%
53	14.210	1905	1908	1919	rVB2	24098	48279	0.80%	0.079%
54	14.421	1938	1944	1958	rBV	401904	766399	12.75%	1.247%
55	14.533	1959	1963	1971	rVB4	56629	126549	2.11%	0.206%
56	14.692	1988	1990	1997	rVB7	18766	27159	0.45%	0.044%
57	14.774	2001	2004	2010	rBV6	11229	20608	0.34%	0.034%
58	14.827	2010	2013	2017	rVB6	15100	19211	0.32%	0.031%
59	14.980	2036	2039	2044	rVV3	11242	21161	0.35%	0.034%
60	15.033	2044	2048	2053	rVV	24452	29332	0.49%	0.048%
61	15.151	2062	2068	2075	rBV	2284080	3184653	52.99%	5.182%
62	15.204	2075	2077	2082	rVB3	23256	25797	0.43%	0.042%
63	15.286	2086	2091	2097	rVV	313517	419304	6.98%	0.682%
64	15.445	2115	2118	2123	rVB3	21449	31398	0.52%	0.051%
65	15.527	2126	2132	2140	rVV	835662	1116195	18.57%	1.816%
66	15.663	2151	2155	2162	rVB9	18722	39181	0.65%	0.064%
67	15.733	2162	2167	2176	rBV9	14092	35346	0.59%	0.058%
68	15.892	2190	2194	2198	rBV4	37714	65562	1.09%	0.107%
69	16.021	2213	2216	2220	rBV5	12731	19101	0.32%	0.031%
70	16.092	2223	2228	2232	rVB	80546	109445	1.82%	0.178%
71	16.563	2305	2308	2316	rVB3	30735	49703	0.83%	0.081%
72	16.692	2327	2330	2333	rBV2	35656	42984	0.72%	0.070%
73	16.904	2360	2366	2371	rBV2	2920472	4107605	68.34%	6.684%
74	16.945	2371	2373	2377	rVV	337617	393974	6.56%	0.641%
75	17.004	2377	2383	2396	rVB	2561821	3490416	58.08%	5.680%
76	17.110	2397	2401	2406	rVV7	25423	41334	0.69%	0.067%

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77	17.321	2434	2437	2441	rBV2	26906	39095	0.65%	0.064%
78	17.486	2462	2465	2469	rBV2	26495	36120	0.60%	0.059%
79	17.710	2496	2503	2508	rBV5	44493	105940	1.76%	0.172%
80	17.774	2509	2514	2519	rBV4	151313	271861	4.52%	0.442%
81	17.833	2519	2524	2534	rBV	1183816	1601009	26.64%	2.605%
82	17.968	2544	2547	2552	rBV2	83674	116664	1.94%	0.190%
83	18.127	2571	2574	2580	rVB7	41752	76420	1.27%	0.124%
84	18.262	2594	2597	2598	rBV3	37152	35545	0.59%	0.058%
85	18.333	2605	2609	2615	rVB3	86005	147027	2.45%	0.239%
86	18.392	2615	2619	2625	rBV2	127619	167588	2.79%	0.273%
87	18.509	2636	2639	2642	rBV2	51152	73637	1.23%	0.120%
88	18.621	2655	2658	2662	rVB	122195	142943	2.38%	0.233%
89	18.668	2662	2666	2670	rVB	125015	161843	2.69%	0.263%
90	18.715	2670	2674	2678	rBV2	95202	136727	2.27%	0.222%
91	18.768	2680	2683	2687	rVB2	64989	80415	1.34%	0.131%
92	18.874	2694	2701	2705	rBV6	118829	329506	5.48%	0.536%
93	18.974	2714	2718	2725	rBV	867264	1117238	18.59%	1.818%
94	19.127	2740	2744	2750	rBV3	246233	404670	6.73%	0.659%
95	19.309	2770	2775	2779	rBV	2703918	3775324	62.82%	6.144%
96	20.862	3036	3039	3044	rBV2	632059	788217	13.11%	1.283%
97	21.139	3080	3086	3091	rBV	3535674	5274928	87.77%	8.584%
98	21.909	3215	3217	3228	rVB4	591035	941891	15.67%	1.533%
99	23.733	3523	3527	3534	rVB	937300	1854296	30.85%	3.017%
100	23.927	3554	3560	3575	rVB	2143823	6010107	100.00%	9.780%

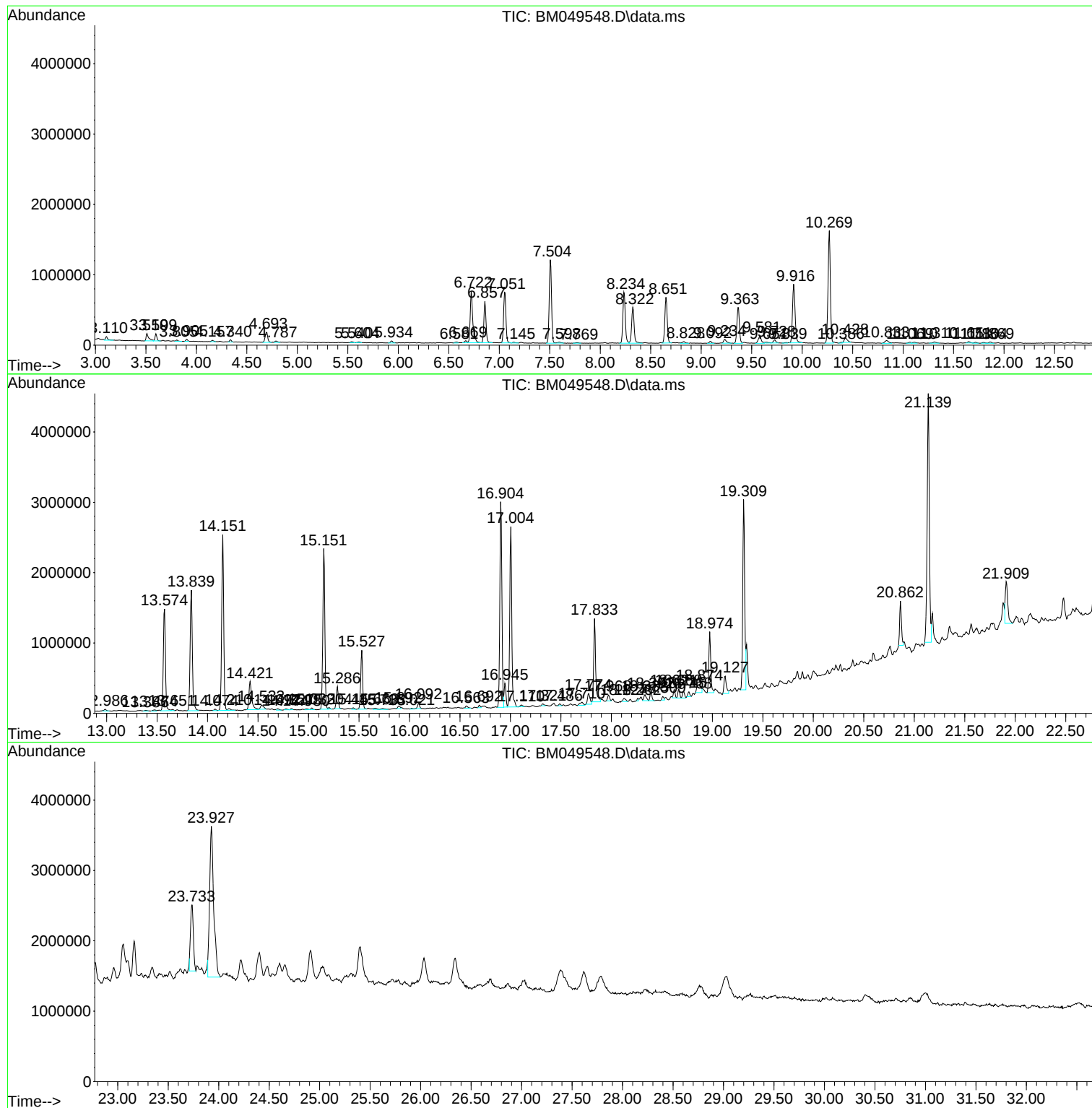
Sum of corrected areas: 61452180

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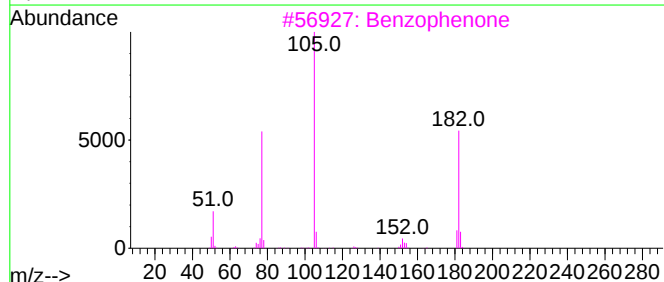
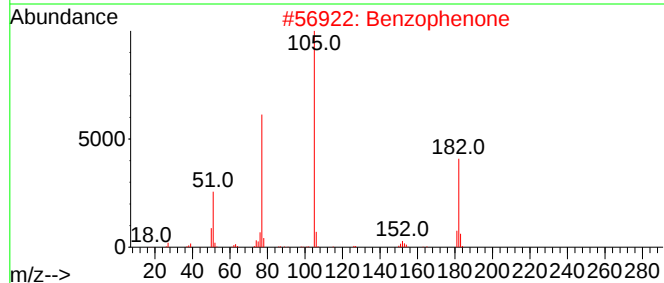
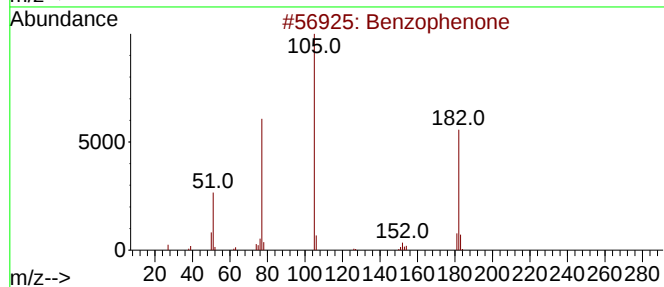
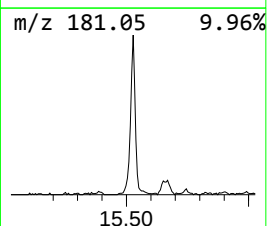
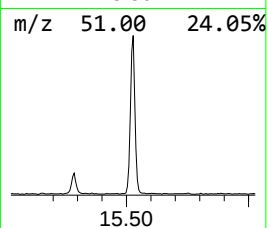
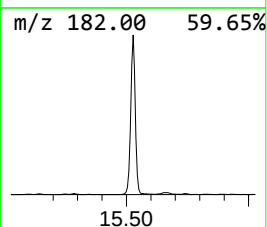
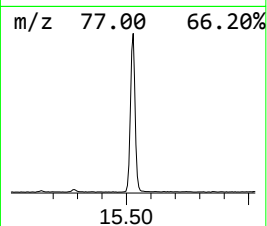
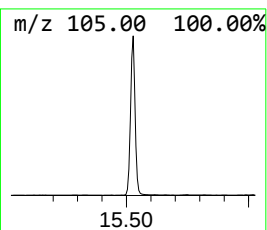
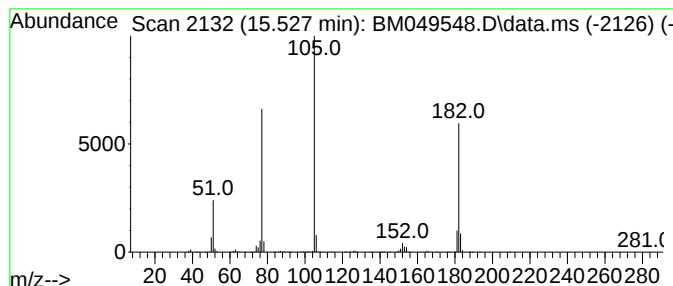
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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	6.40 ng/ul	1116200	Acenaphthene-d10	14.151

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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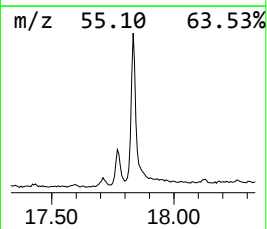
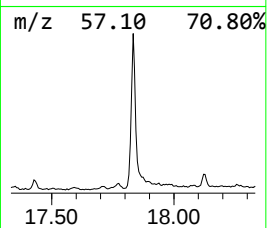
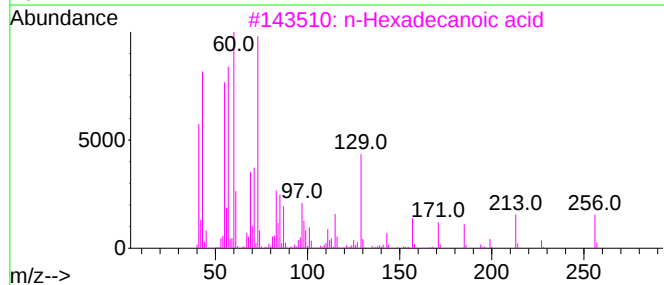
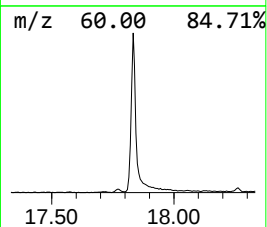
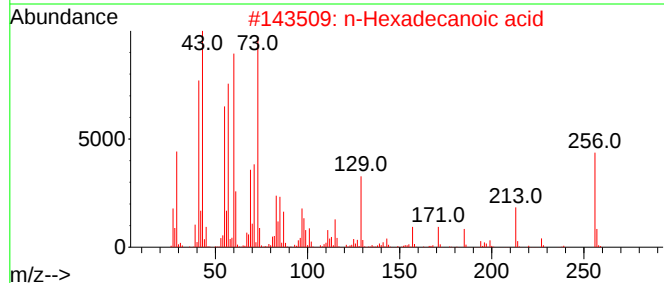
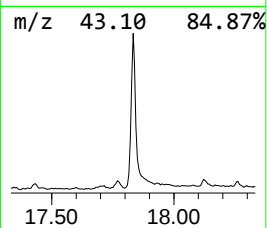
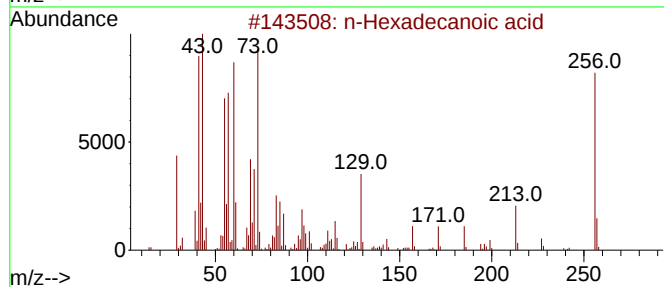
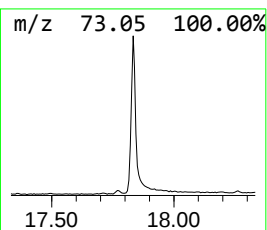
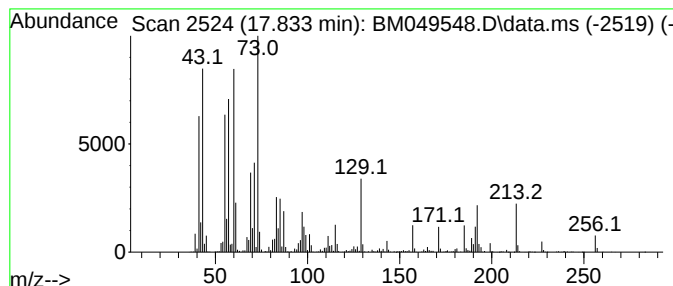
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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	7.80 ng/ul	1601010	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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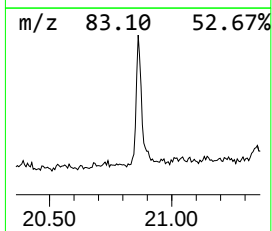
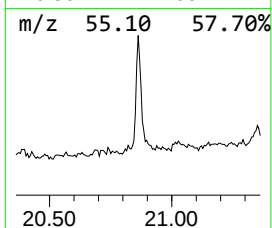
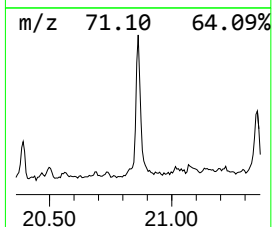
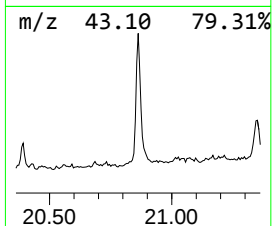
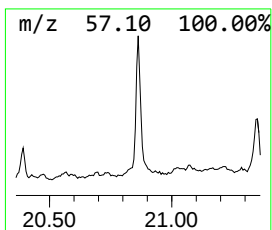
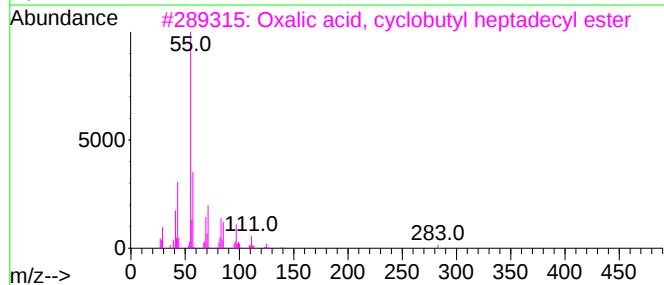
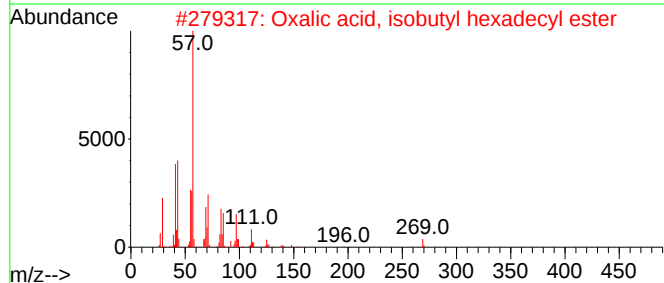
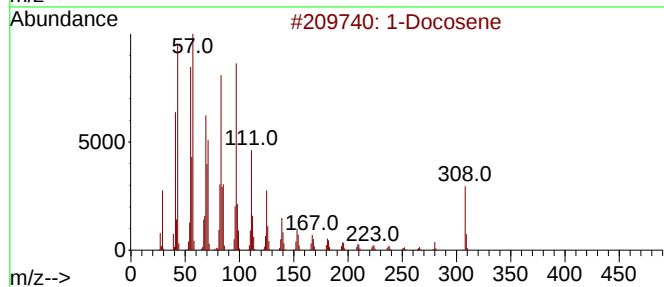
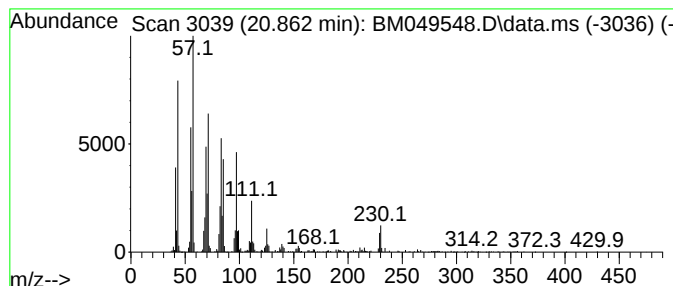
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	2.99 ng/ul	788217	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	93
2	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	91
3	Oxalic acid, cyclobutyl heptadec...			382	C23H42O4	1000309-70-7	91
4	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	91
5	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049548.D
Acq On : 31 Jan 2025 05:37
Operator : RC/JU
Sample : Q1189-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q8

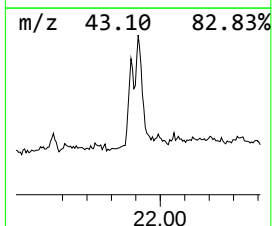
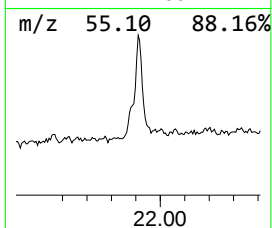
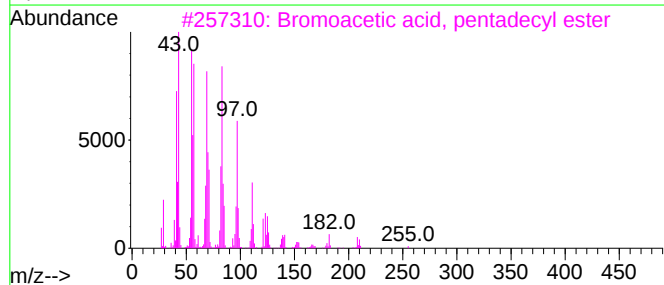
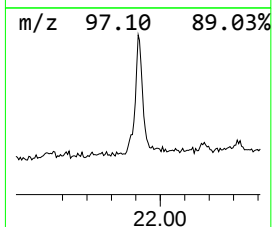
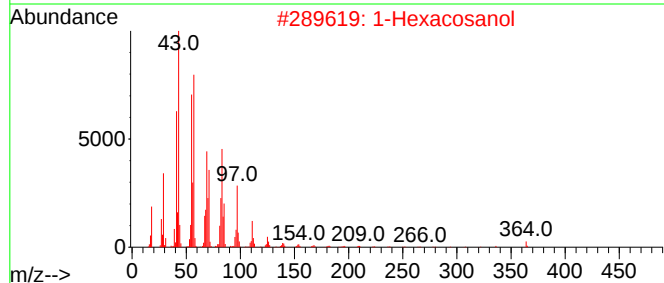
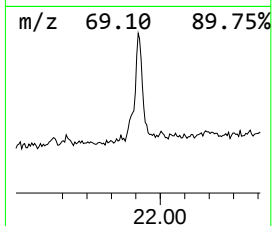
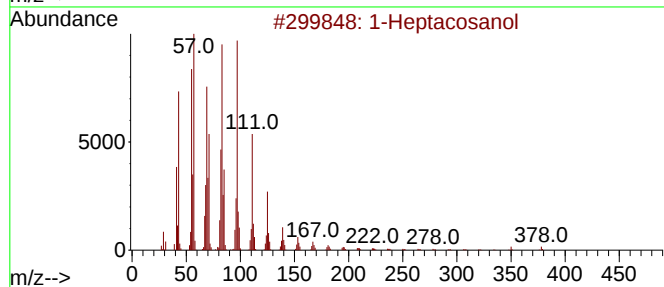
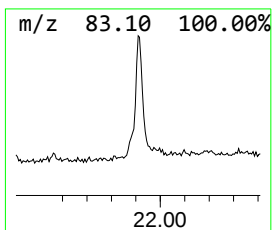
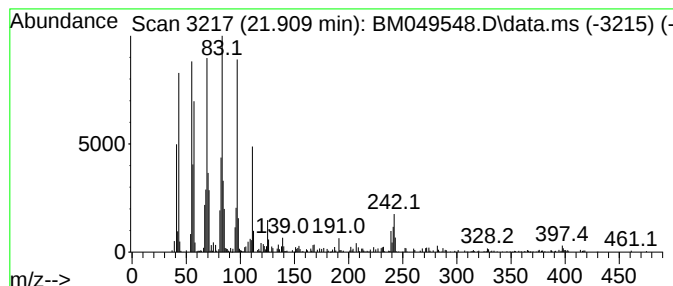
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.909	3.57 ng/ul	941891	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	87
3			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76
4			Cyclopentane, undecyl-	224	C16H32	006785-23-5	74
5			1-Hexadecanol	242	C16H34O	036653-82-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049548.D
Acq On : 31 Jan 2025 05:37
Operator : RC/JU
Sample : Q1189-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q8

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	6.4	ng/ul	1116200	3	14.151	3488030	20.0
n-Hexadecanoic ...	17.833	7.8	ng/ul	1601010	4	16.904	4107610	20.0
(DEL) Alkane: S...	20.862	3.0	ng/ul	788217	5	21.139	5274930	20.0
1-Heptacosanol	21.909	3.6	ng/ul	941891	5	21.139	5274930	20.0