

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049388.D
 Acq On : 22 Jan 2025 18:09
 Operator : RC/JU
 Sample : Q1139-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ1

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	31	rVB	61219	81286	2.62%	0.194%
2	3.510	85	89	102	rBV	613835	889320	28.72%	2.117%
3	4.704	288	292	301	rVB5	11040	22455	0.73%	0.053%
4	6.381	575	577	580	rBV4	3801	5413	0.17%	0.013%
5	6.710	627	633	647	rVB	711855	1149311	37.11%	2.736%
6	6.869	654	660	671	rVB	642428	960294	31.01%	2.286%
7	7.057	686	692	705	rBV	742749	1149137	37.11%	2.736%
8	7.516	764	770	780	rBV	921522	1470208	47.47%	3.500%
9	7.598	780	784	786	rBV5	4142	4689	0.15%	0.011%
10	7.951	842	844	846	rBV3	3641	3530	0.11%	0.008%
11	8.175	880	882	885	rBV4	2628	3594	0.12%	0.009%
12	8.228	885	891	905	rVV	796570	1290644	41.68%	3.073%
13	8.663	958	965	975	rBV	652217	1063359	34.34%	2.532%
14	8.845	992	996	999	rVB5	8020	11801	0.38%	0.028%
15	9.116	1035	1042	1046	rVB5	13319	25892	0.84%	0.062%
16	9.251	1059	1065	1071	rBV4	22240	40304	1.30%	0.096%
17	9.375	1079	1086	1095	rBV	468872	782988	25.28%	1.864%
18	9.698	1140	1141	1145	rBV3	3202	4106	0.13%	0.010%
19	9.910	1169	1177	1191	rBV	746336	1291793	41.71%	3.075%
20	10.280	1232	1240	1253	rBV	1168573	1899010	61.32%	4.521%
21	10.427	1255	1265	1290	rBV	552902	1120480	36.18%	2.668%
22	10.669	1303	1306	1309	rVB5	3657	4139	0.13%	0.010%
23	10.880	1337	1342	1346	rBV7	6345	12876	0.42%	0.031%
24	10.963	1355	1356	1364	rVB7	3919	6446	0.21%	0.015%
25	11.663	1472	1475	1478	rVB5	3290	3293	0.11%	0.008%
26	11.821	1499	1502	1507	rBV6	3300	5669	0.18%	0.013%
27	11.880	1507	1512	1521	rVB4	9661	22534	0.73%	0.054%
28	12.516	1615	1620	1624	rBV8	2853	5218	0.17%	0.012%
29	12.768	1660	1663	1669	rVB7	4153	7006	0.23%	0.017%
30	12.998	1699	1702	1707	rBV5	6617	9968	0.32%	0.024%
31	13.133	1721	1725	1727	rVB5	2476	3163	0.10%	0.008%
32	13.204	1735	1737	1743	rBV6	3260	5664	0.18%	0.013%
33	13.374	1764	1766	1769	rVB4	2639	3310	0.11%	0.008%
34	13.580	1794	1801	1817	rVV	1256839	1795347	57.97%	4.274%
35	13.680	1817	1818	1823	rVB5	4134	3545	0.11%	0.008%
36	13.845	1839	1846	1856	rBV	1570292	2228705	71.97%	5.306%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM011325.MA.M
Title : SVOA CALIBRATION

37	13.945	1861	1863	1866	rVV3	3684	4290	0.14%	0.010%
38	14.092	1885	1888	1892	rVB6	3831	4760	0.15%	0.011%
39	14.157	1892	1899	1909	rBV	1700083	2358859	76.17%	5.616%
40	14.386	1931	1938	1956	rBV2	170469	473641	15.29%	1.128%
41	14.604	1974	1975	1981	rVB5	3395	5233	0.17%	0.012%
42	14.986	2035	2040	2041	rBV5	5676	5629	0.18%	0.013%
43	15.045	2047	2050	2052	rBV3	3777	4317	0.14%	0.010%
44	15.157	2062	2069	2083	rBV	1970592	2724397	87.97%	6.486%
45	15.286	2085	2091	2100	rBV	354080	499305	16.12%	1.189%
46	15.404	2107	2111	2118	rVB4	10074	14001	0.45%	0.033%
47	15.533	2127	2133	2143	rBV	867212	1152859	37.23%	2.745%
48	15.604	2143	2145	2149	rVV4	5348	7634	0.25%	0.018%
49	15.662	2152	2155	2158	rVB4	2925	3654	0.12%	0.009%
50	16.098	2218	2229	2235	rBV	91409	134317	4.34%	0.320%
51	16.345	2268	2271	2274	rBV3	2853	4415	0.14%	0.011%
52	16.445	2285	2288	2291	rVB4	2826	3164	0.10%	0.008%
53	16.645	2318	2322	2323	rBV4	2824	3717	0.12%	0.009%
54	16.662	2323	2325	2328	rVV3	4920	5998	0.19%	0.014%
55	16.698	2328	2331	2338	rVV4	9362	15710	0.51%	0.037%
56	16.751	2338	2340	2343	rVV4	3434	3270	0.11%	0.008%
57	16.862	2354	2359	2361	rVV4	10972	13303	0.43%	0.032%
58	16.909	2361	2367	2377	rVV	1981918	2568556	82.94%	6.115%
59	17.009	2378	2384	2399	rVV	1957006	2774047	89.58%	6.604%
60	17.121	2401	2403	2407	rVB5	6277	7618	0.25%	0.018%
61	17.327	2431	2438	2445	rBV7	18867	42684	1.38%	0.102%
62	17.445	2452	2458	2460	rBV6	4569	7938	0.26%	0.019%
63	17.503	2464	2468	2469	rBV4	4606	4598	0.15%	0.011%
64	17.527	2469	2472	2478	rVB7	2246	3657	0.12%	0.009%
65	17.833	2519	2524	2531	rBV	194204	281380	9.09%	0.670%
66	18.127	2567	2574	2578	rBV8	11455	23226	0.75%	0.055%
67	18.268	2593	2598	2603	rBV2	92786	114558	3.70%	0.273%
68	18.539	2642	2644	2650	rVB6	7426	9950	0.32%	0.024%
69	18.603	2653	2655	2657	rBV3	3738	3136	0.10%	0.007%
70	18.674	2662	2667	2671	rBV2	32644	55044	1.78%	0.131%
71	18.880	2697	2702	2707	rVB4	21919	33662	1.09%	0.080%
72	18.945	2710	2713	2717	rVV	17654	21001	0.68%	0.050%
73	19.127	2740	2744	2750	rBV5	37499	58817	1.90%	0.140%
74	19.309	2770	2775	2787	rBV	2326572	3096853	100.00%	7.373%
75	20.856	3034	3038	3048	rBV2	160527	341273	11.02%	0.813%
76	21.138	3080	3086	3096	rBV	1909729	2533353	81.80%	6.031%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

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-BM011325.MA.M
Title : SVOA CALIBRATION

77	23.727	3518	3526	3544	rVB	1210767	2598193	83.90%	6.186%
78	23.915	3550	3558	3576	rVB	1116023	2594250	83.77%	6.176%

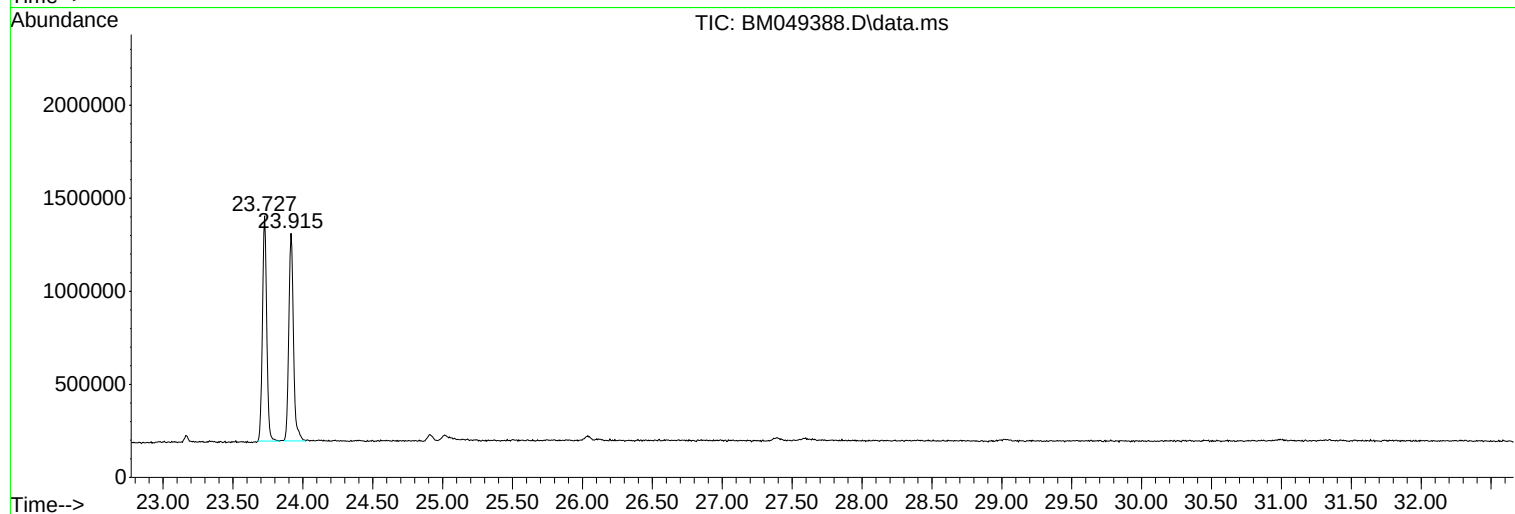
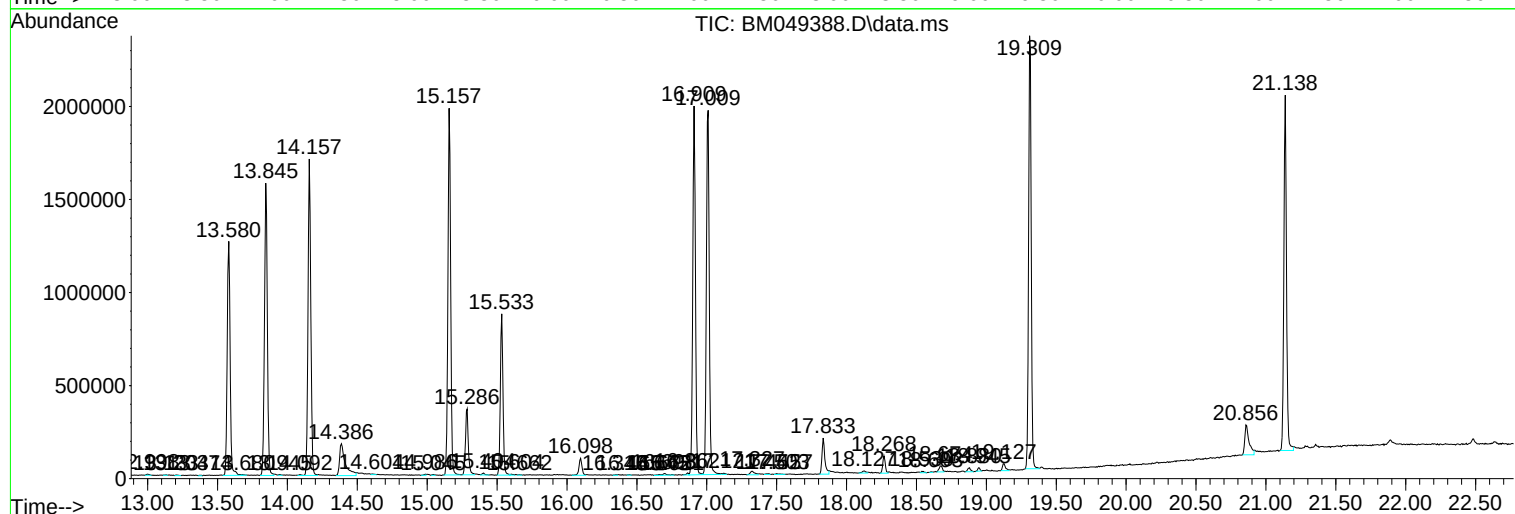
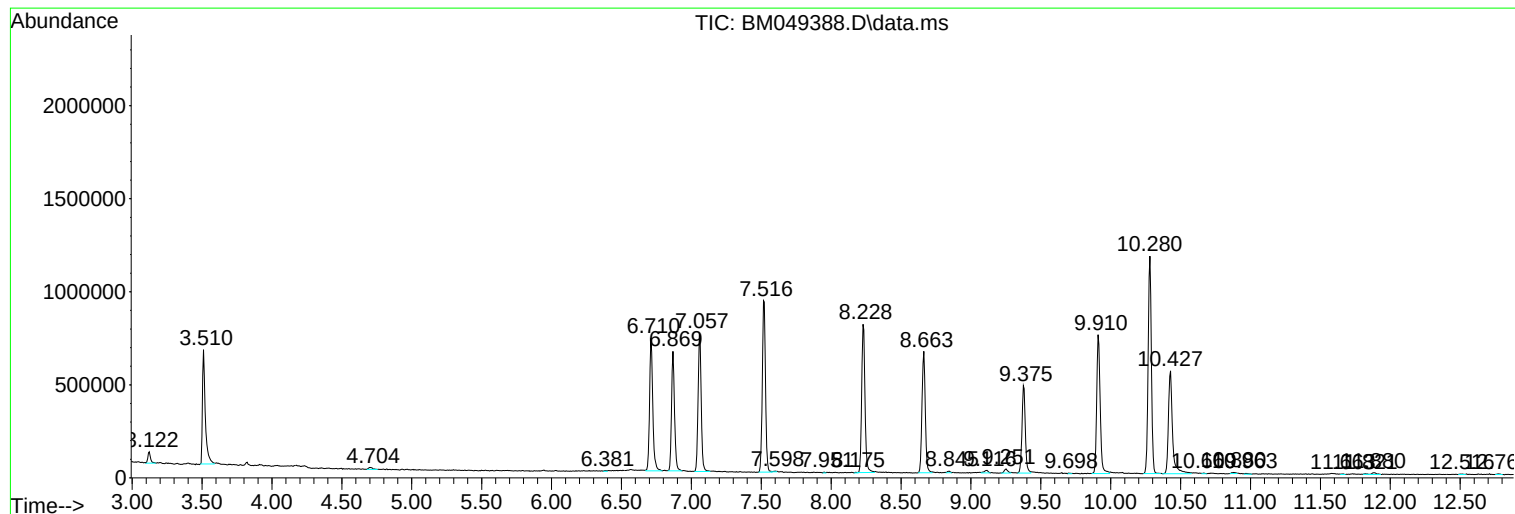
Sum of corrected areas: 42002764

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

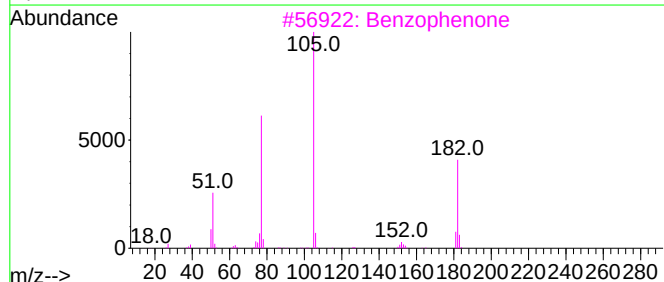
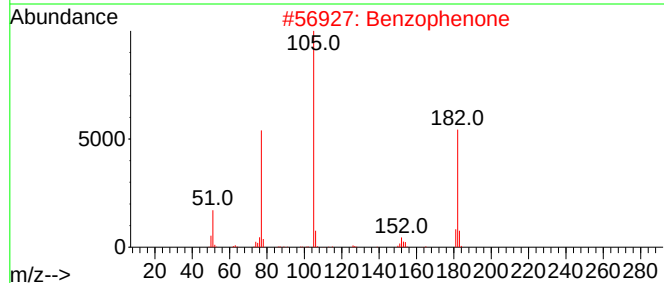
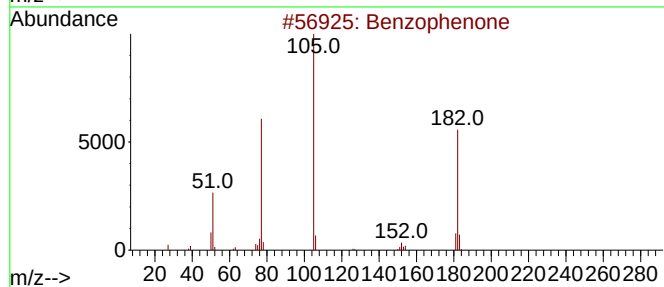
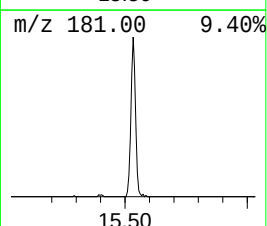
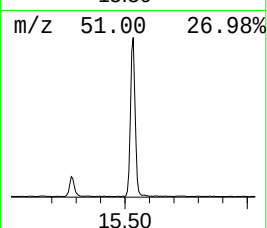
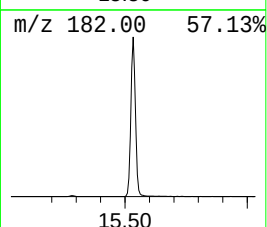
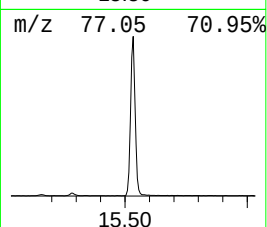
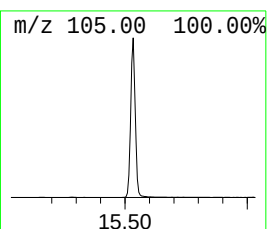
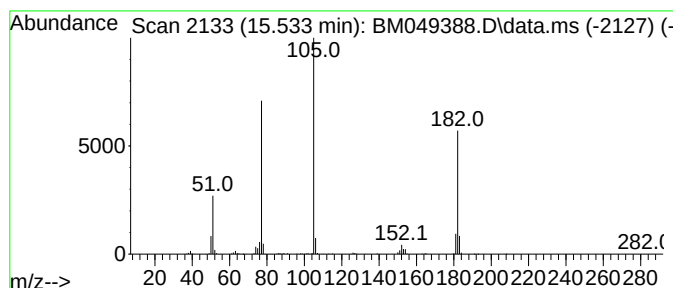
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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.
15.533	9.77 ng/ul	1152860	Acenaphthene-d10	14.157

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		Azobenzene	182	C12H10N2	000103-33-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

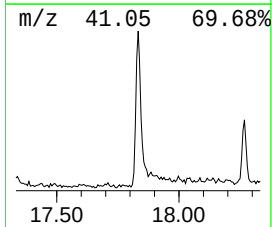
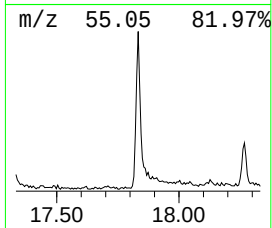
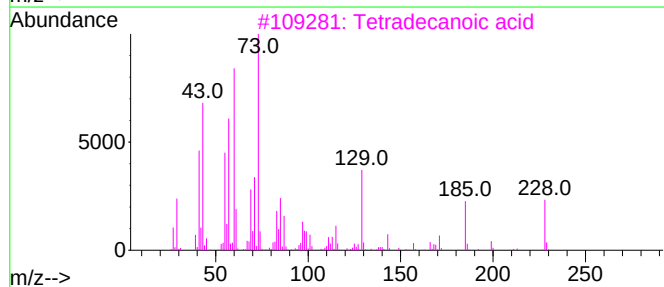
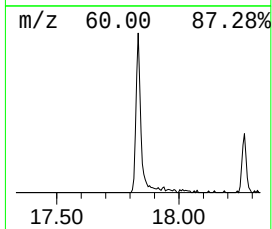
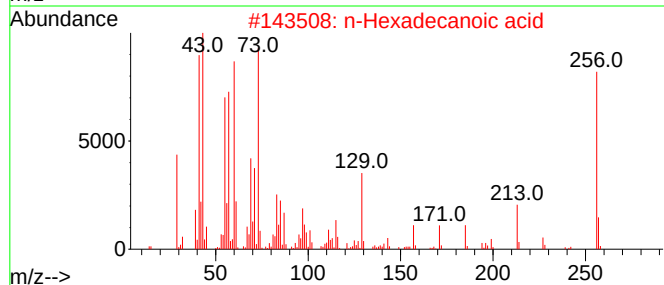
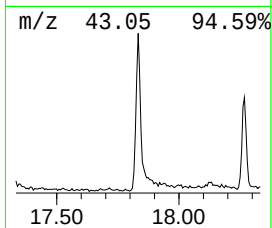
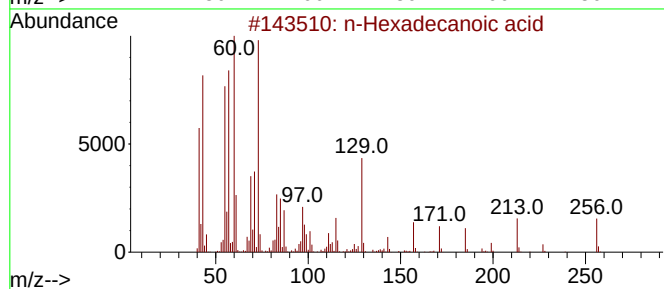
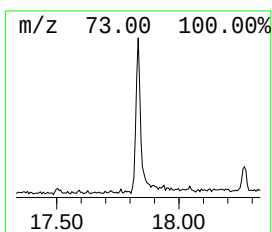
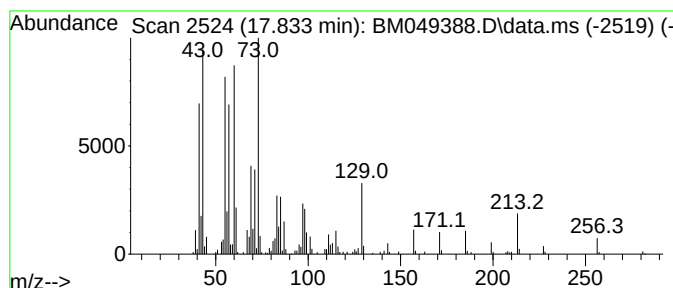
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	2.19 ng/ul	281380	Phenanthrene-d10	16.909

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

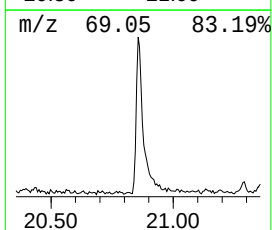
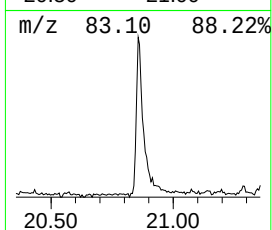
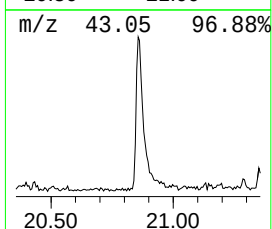
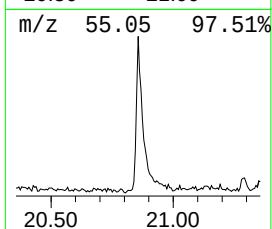
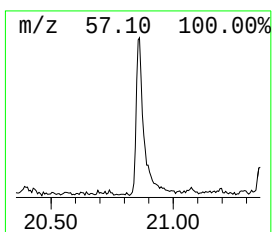
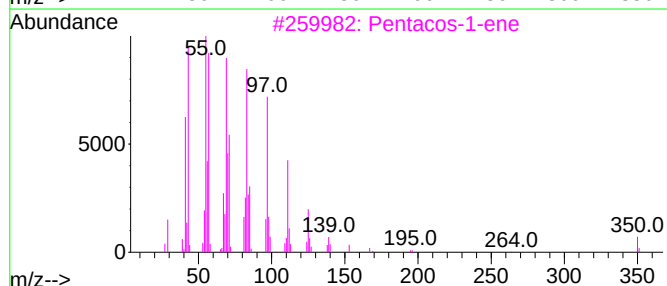
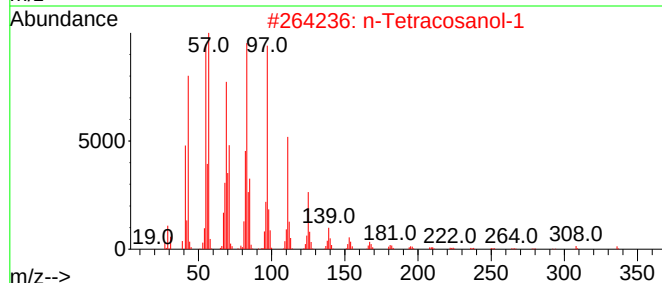
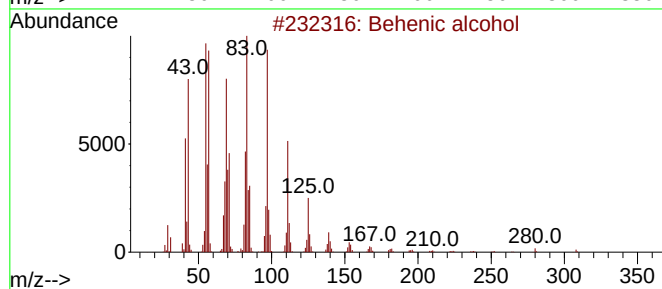
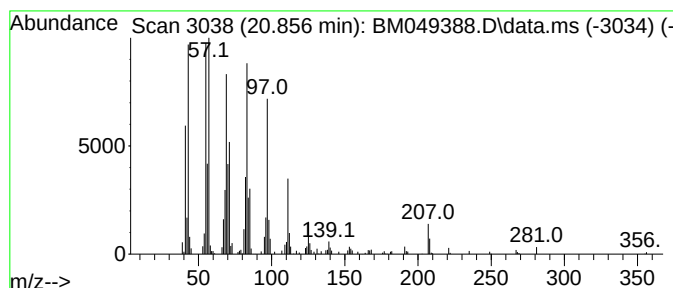
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.856	2.69 ng/ul	341273	Chrysene-d12	21.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Pentacos-1-ene	350	C25H50	016980-85-1	94
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049388.D
Acq On : 22 Jan 2025 18:09
Operator : RC/JU
Sample : Q1139-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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	15.533	9.8	ng/ul	1152860	3	14.157	2358860	20.0
n-Hexadecanoic ...	17.833	2.2	ng/ul	281380	4	16.909	2568560	20.0
Behenic alcohol	20.856	2.7	ng/ul	341273	5	21.139	2533350	20.0