

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049390.D
 Acq On : 22 Jan 2025 19:27
 Operator : RC/JU
 Sample : Q1139-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ3

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: BM049390.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	30	rVB	53609	64562	2.15%	0.162%
2	3.510	85	89	102	rBV	462560	687932	22.93%	1.731%
3	4.704	288	292	299	rVB4	15928	29560	0.99%	0.074%
4	5.398	408	410	413	rBV4	3072	3694	0.12%	0.009%
5	5.587	437	442	444	rBV6	3894	7216	0.24%	0.018%
6	6.710	627	633	649	rVB	646126	1055787	35.20%	2.656%
7	6.869	654	660	669	rBV	580422	876818	29.23%	2.206%
8	7.057	682	692	704	rBV	677532	1056579	35.23%	2.658%
9	7.239	721	723	728	rVB4	5364	6210	0.21%	0.016%
10	7.310	733	735	737	rBV3	3404	4145	0.14%	0.010%
11	7.516	764	770	780	rBV	802151	1262306	42.08%	3.176%
12	7.963	844	846	851	rVB5	2776	3846	0.13%	0.010%
13	8.228	884	891	903	rBV	747218	1174737	39.16%	2.956%
14	8.663	958	965	975	rBV	589516	962253	32.08%	2.421%
15	8.845	991	996	1001	rVB8	9563	15457	0.52%	0.039%
16	9.110	1037	1041	1044	rVB5	9866	14078	0.47%	0.035%
17	9.251	1059	1065	1073	rBV	26756	52936	1.76%	0.133%
18	9.375	1079	1086	1096	rBV	436597	727860	24.27%	1.831%
19	9.833	1160	1164	1165	rBV3	4153	4148	0.14%	0.010%
20	9.910	1169	1177	1192	rVV	707650	1184474	39.49%	2.980%
21	10.075	1203	1205	1209	rVB5	4349	4116	0.14%	0.010%
22	10.180	1219	1223	1227	rVB7	3238	5504	0.18%	0.014%
23	10.280	1232	1240	1246	rVV	1012186	1639934	54.67%	4.126%
24	10.327	1246	1248	1256	rVB	20161	28225	0.94%	0.071%
25	10.427	1256	1265	1284	rBV	450145	934920	31.17%	2.352%
26	10.869	1332	1340	1349	rBV	9686	31353	1.05%	0.079%
27	11.580	1460	1461	1468	rVB7	3013	4276	0.14%	0.011%
28	11.880	1506	1512	1518	rVB5	11565	22954	0.77%	0.058%
29	11.957	1518	1525	1532	rBV3	15880	31446	1.05%	0.079%
30	12.080	1543	1546	1552	rVB7	2803	5924	0.20%	0.015%
31	12.174	1556	1562	1569	rBV5	13275	24746	0.83%	0.062%
32	12.474	1608	1613	1616	rVV7	2343	5669	0.19%	0.014%
33	12.510	1616	1619	1623	rVV5	3026	5299	0.18%	0.013%
34	12.563	1626	1628	1634	rVB5	2616	3738	0.12%	0.009%
35	12.657	1641	1644	1646	rBV3	3427	4466	0.15%	0.011%
36	12.774	1660	1664	1665	rBV4	3385	3237	0.11%	0.008%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049390.D
 Acq On : 22 Jan 2025 19:27
 Operator : RC/JU
 Sample : Q1139-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ3

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

37	12.992	1697	1701	1708	rBV5	12946	19992	0.67%	0.050%
38	13.186	1730	1734	1736	rBV5	3437	3966	0.13%	0.010%
39	13.339	1752	1760	1765	rVB8	10303	23259	0.78%	0.059%
40	13.474	1777	1783	1789	rBV3	17348	29076	0.97%	0.073%
41	13.527	1789	1792	1795	rBV4	9872	12873	0.43%	0.032%
42	13.580	1795	1801	1807	rBV	1095319	1445440	48.19%	3.637%
43	13.668	1814	1816	1820	rVB4	4030	3781	0.13%	0.010%
44	13.715	1820	1824	1826	rBV4	7609	10430	0.35%	0.026%
45	13.845	1840	1846	1861	rBV	1361310	1979686	66.00%	4.981%
46	14.086	1881	1887	1891	rBV8	5028	10688	0.36%	0.027%
47	14.157	1893	1899	1906	rBV	1509432	2052318	68.42%	5.164%
48	14.221	1906	1910	1918	rVB	88047	130796	4.36%	0.329%
49	14.304	1920	1924	1927	rVB6	2796	3835	0.13%	0.010%
50	14.386	1929	1938	1951	rBV	164437	396357	13.21%	0.997%
51	14.563	1964	1968	1974	rVB	40095	63707	2.12%	0.160%
52	14.645	1980	1982	1986	rBV4	3844	3522	0.12%	0.009%
53	14.704	1986	1992	2004	rBV	87482	254578	8.49%	0.641%
54	14.839	2012	2015	2021	rVB8	6660	12139	0.40%	0.031%
55	14.957	2032	2035	2037	rBV4	3261	3255	0.11%	0.008%
56	14.986	2037	2040	2046	rVB6	7642	14949	0.50%	0.038%
57	15.157	2062	2069	2075	rBV	1710340	2314223	77.15%	5.823%
58	15.215	2075	2079	2084	rVB	79475	117201	3.91%	0.295%
59	15.280	2084	2090	2099	rBV	324209	466663	15.56%	1.174%
60	15.374	2104	2106	2108	rVV3	10402	11656	0.39%	0.029%
61	15.398	2108	2110	2114	rVV5	7009	10180	0.34%	0.026%
62	15.468	2118	2122	2125	rVB6	4890	7370	0.25%	0.019%
63	15.533	2125	2133	2141	rBV	828049	1099228	36.65%	2.766%
64	15.657	2149	2154	2161	rVB4	15335	35814	1.19%	0.090%
65	15.904	2191	2196	2200	rBV6	7953	14355	0.48%	0.036%
66	16.098	2222	2229	2235	rVV	100198	143813	4.79%	0.362%
67	16.221	2241	2250	2254	rBV8	12980	28253	0.94%	0.071%
68	16.268	2255	2258	2263	rVB7	6136	7307	0.24%	0.018%
69	16.345	2265	2271	2272	rBV5	7394	8579	0.29%	0.022%
70	16.451	2286	2289	2293	rVB5	4809	5909	0.20%	0.015%
71	16.492	2293	2296	2300	rBV5	5552	6562	0.22%	0.017%
72	16.651	2318	2323	2327	rBV5	9724	15008	0.50%	0.038%
73	16.698	2327	2331	2333	rVV5	9498	13868	0.46%	0.035%
74	16.733	2333	2337	2342	rVB	13649	21538	0.72%	0.054%
75	16.862	2352	2359	2361	rBV8	8478	14516	0.48%	0.037%
76	16.909	2361	2367	2371	rVV	1687482	2250006	75.01%	5.661%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049390.D
 Acq On : 22 Jan 2025 19:27
 Operator : RC/JU
 Sample : Q1139-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ3

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	16.951	2371	2374	2378	rVV	259733	337612	11.26%	0.849%
78	17.009	2378	2384	2396	rVV	1660434	2352665	78.44%	5.919%
79	17.115	2398	2402	2408	rVB9	9543	20445	0.68%	0.051%
80	17.209	2417	2418	2421	rBV3	4141	3794	0.13%	0.010%
81	17.321	2432	2437	2442	rBV2	59563	97612	3.25%	0.246%
82	17.439	2454	2457	2462	rVB7	8022	9660	0.32%	0.024%
83	17.786	2512	2516	2519	rBV3	18664	26131	0.87%	0.066%
84	17.833	2519	2524	2535	rBV	261906	401105	13.37%	1.009%
85	17.980	2544	2549	2555	rBV2	55621	88515	2.95%	0.223%
86	18.268	2593	2598	2602	rBV	203503	249319	8.31%	0.627%
87	18.674	2663	2667	2671	rBV2	29457	46728	1.56%	0.118%
88	18.709	2671	2673	2678	rVB6	15926	23820	0.79%	0.060%
89	18.874	2698	2701	2706	rVB6	26014	36118	1.20%	0.091%
90	18.974	2710	2718	2726	rVV	249443	359561	11.99%	0.905%
91	19.045	2727	2730	2734	rVB5	26515	31347	1.05%	0.079%
92	19.127	2740	2744	2752	rBV3	61737	90187	3.01%	0.227%
93	19.309	2770	2775	2787	rBV2	2095699	2999487	100.00%	7.547%
94	19.845	2863	2866	2871	rVB	48254	68169	2.27%	0.172%
95	19.945	2880	2883	2887	rBV2	49461	62808	2.09%	0.158%
96	19.997	2889	2892	2899	rVB4	26967	49096	1.64%	0.124%
97	20.862	3035	3039	3052	rVB3	116294	229003	7.63%	0.576%
98	21.139	3079	3086	3090	rBV	1774609	2544270	84.82%	6.402%
99	23.727	3519	3526	3534	rBV	1049146	2130272	71.02%	5.360%
100	23.915	3550	3558	3572	rBV	1044733	2470049	82.35%	6.215%

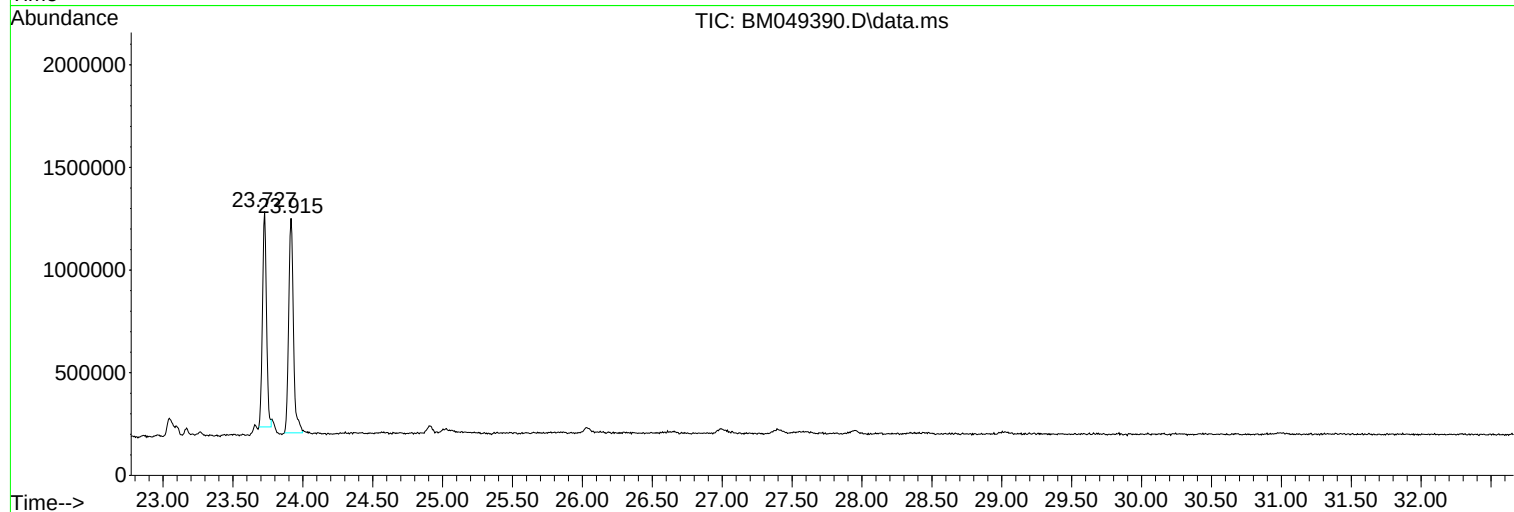
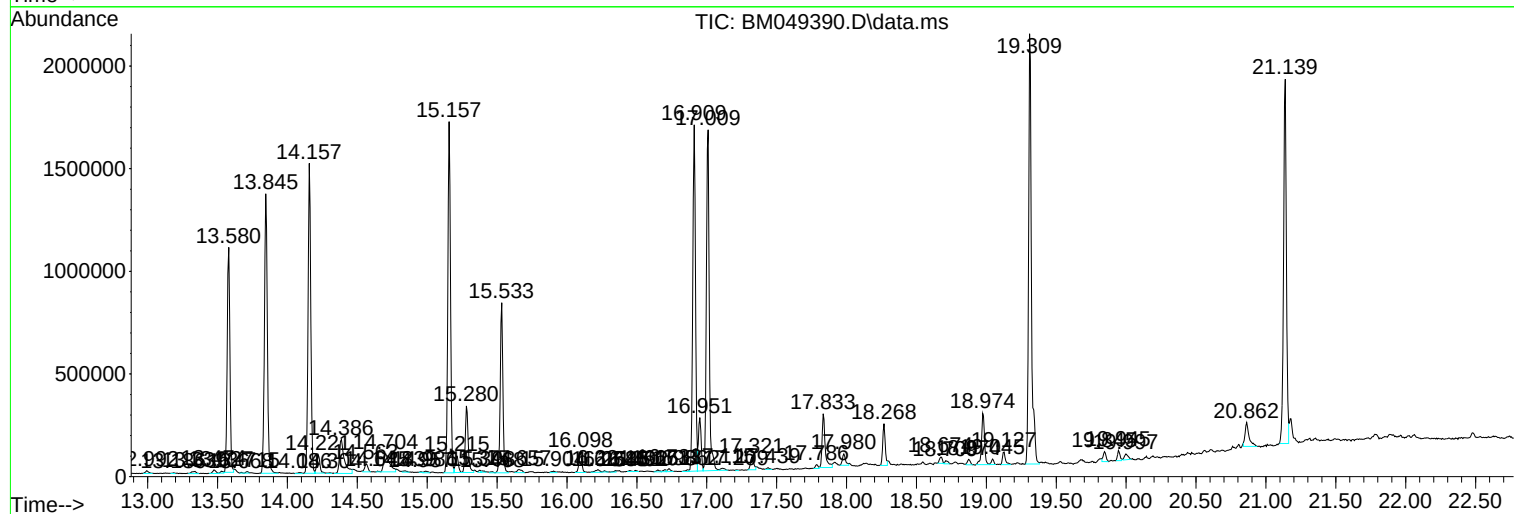
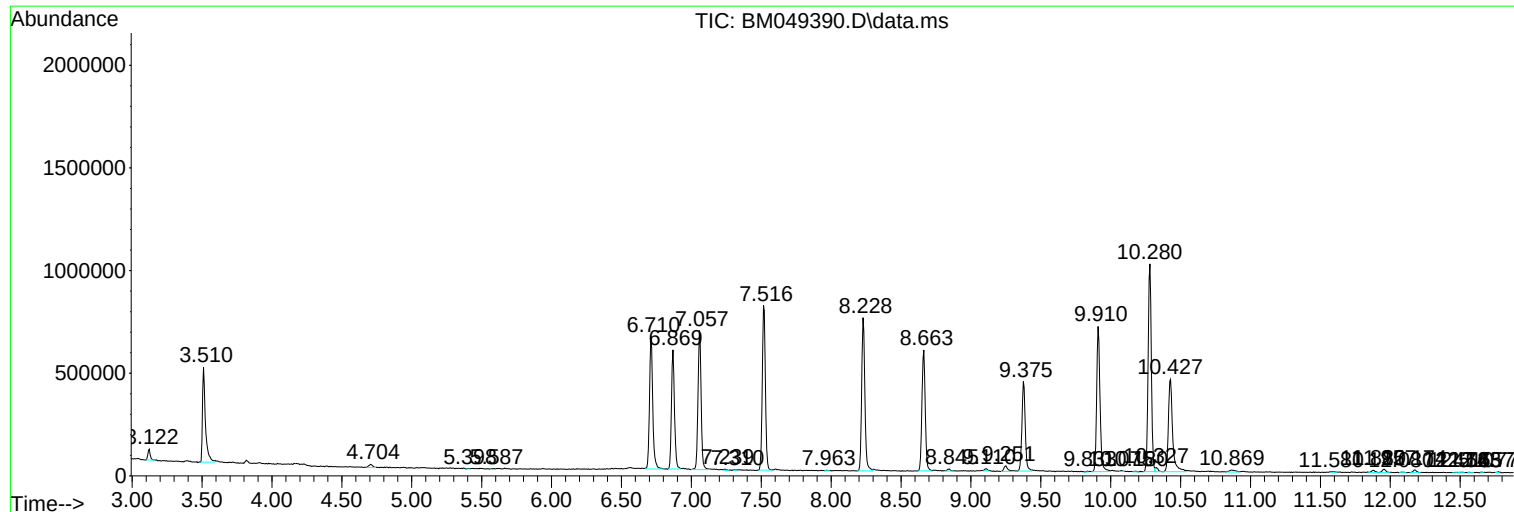
Sum of corrected areas: 39744874

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

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 : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

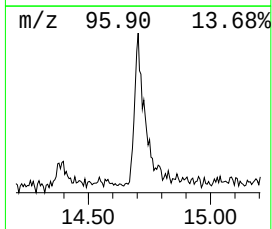
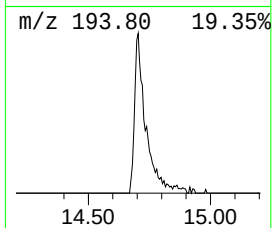
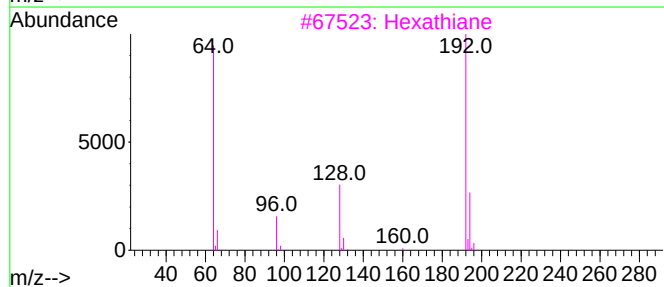
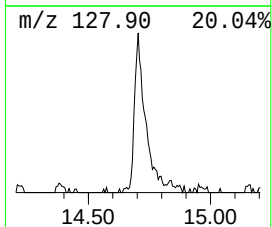
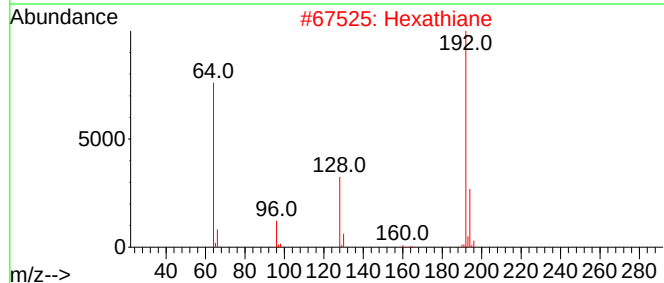
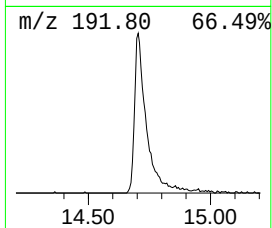
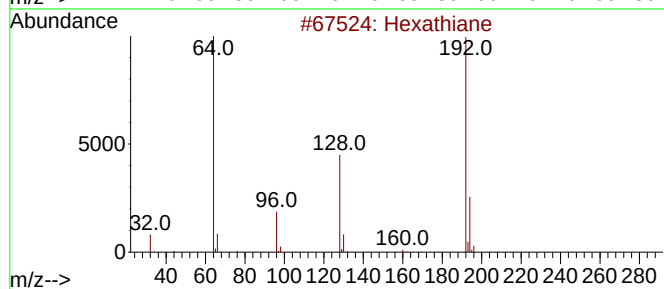
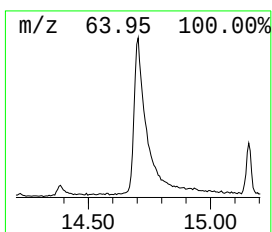
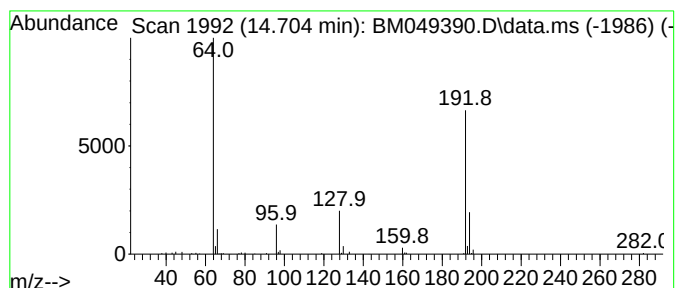
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.48 ng/ul	254578	Acenaphthene-d10	14.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexathiane	192	S6	013798-23-7	91
2		Hexathiane	192	S6	013798-23-7	91
3		Hexathiane	192	S6	013798-23-7	91
4		Cyclic octaatomic sulfur	256	S8	010544-50-0	39
5		Cyclic octaatomic sulfur	256	S8	010544-50-0	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

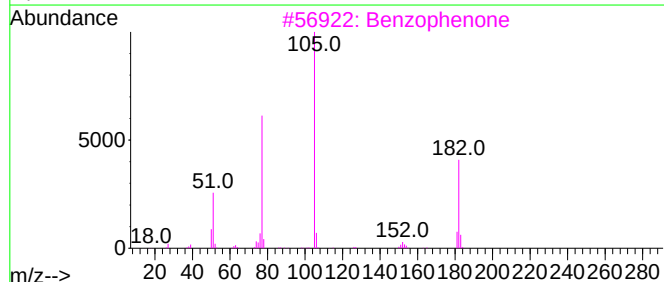
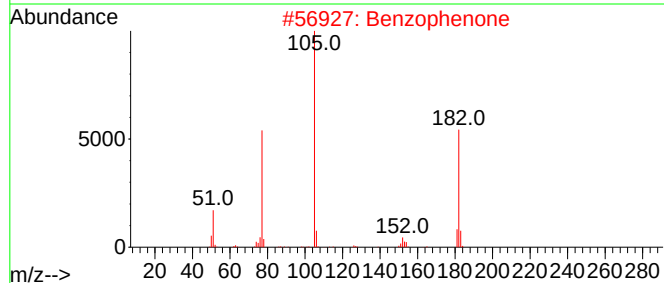
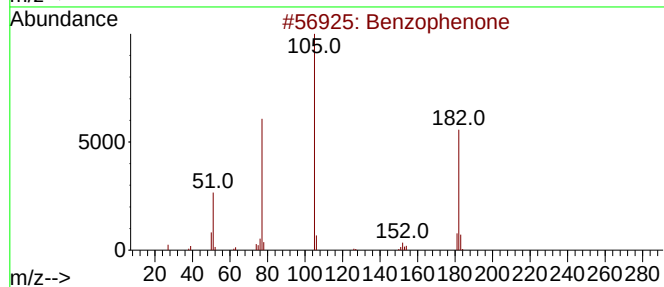
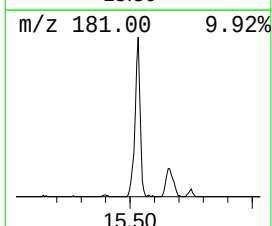
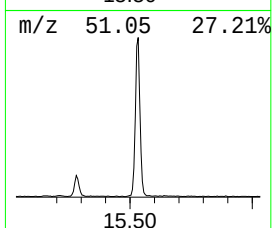
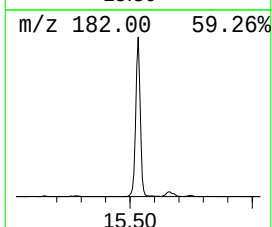
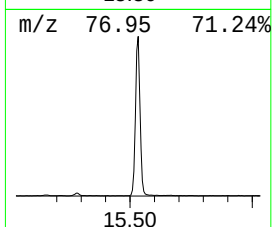
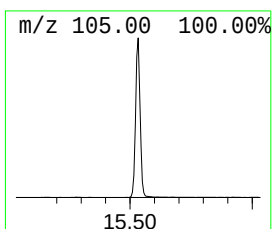
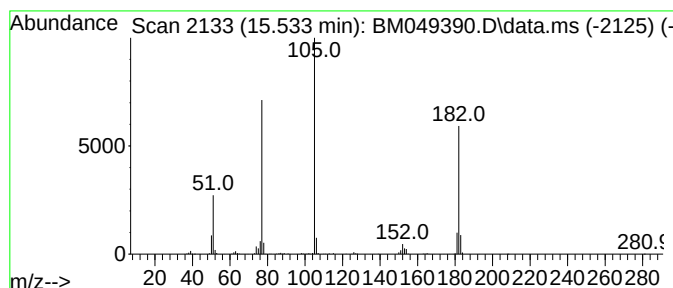
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	10.71 ng/ul	1099230	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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

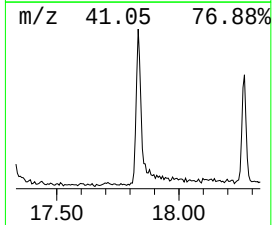
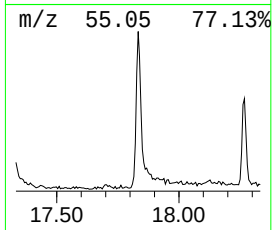
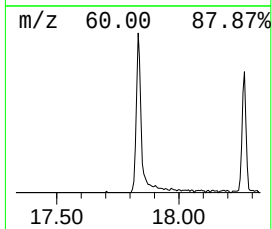
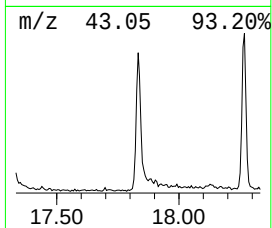
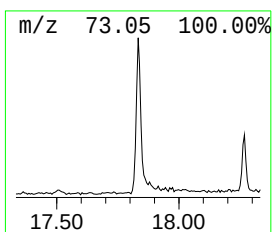
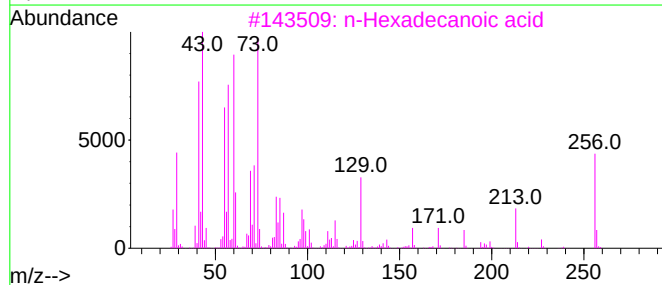
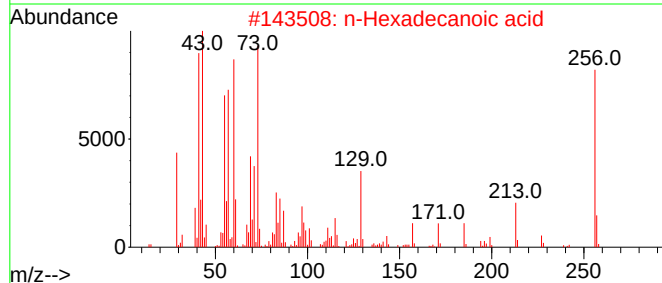
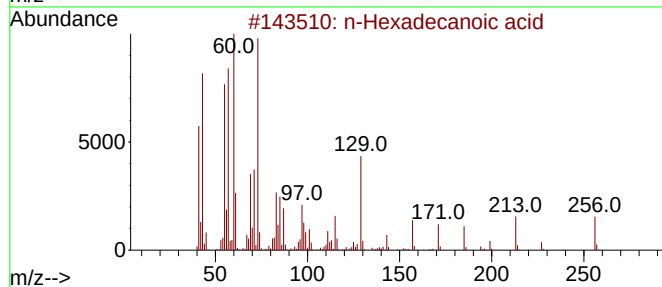
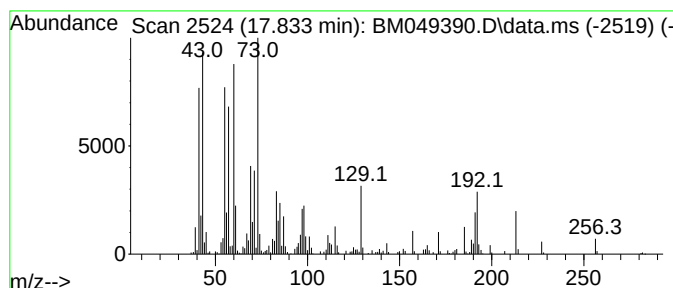
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.57 ng/ul	401105	Phenanthrene-d10	16.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

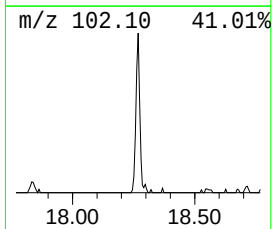
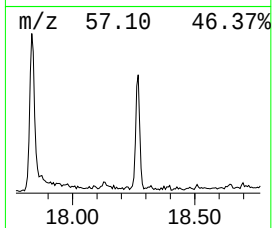
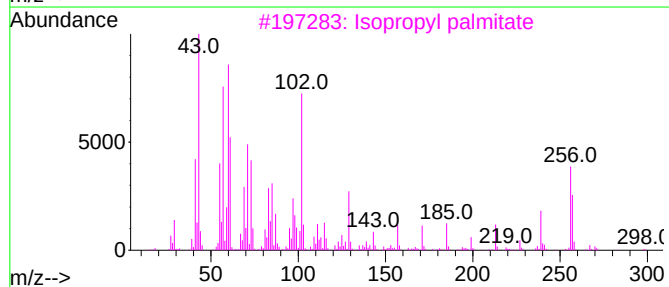
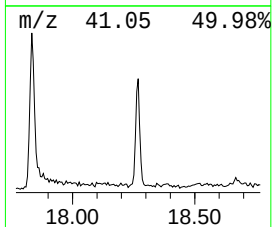
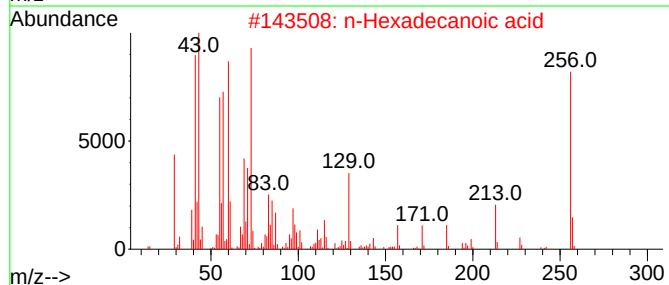
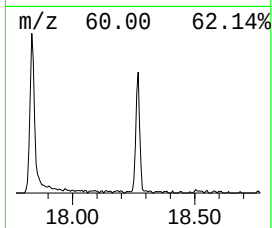
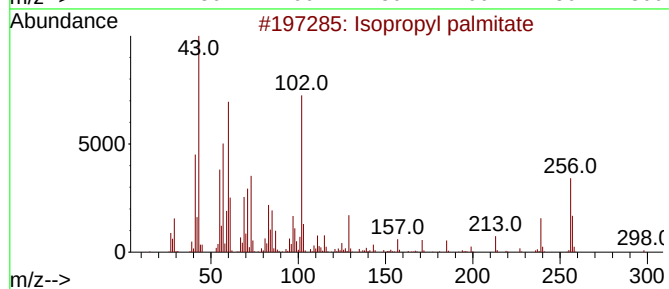
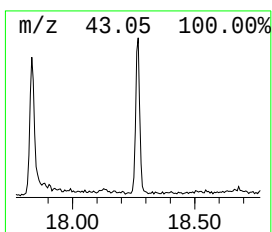
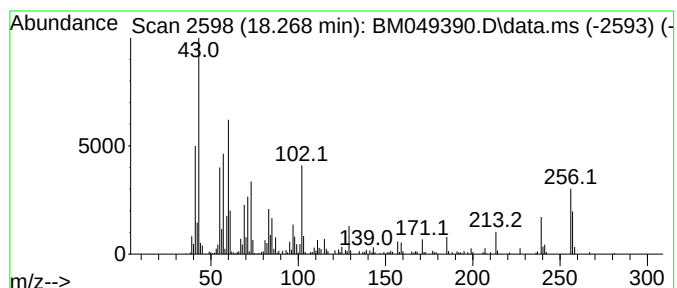
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	2.22 ng/ul	249319	Phenanthrene-d10	16.909

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Isopropyl palmitate	298	C19H38O2	000142-91-6	68
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049390.D
Acq On : 22 Jan 2025 19:27
Operator : RC/JU
Sample : Q1139-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ3

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
Hexathiane	14.704	2.5	ng/ul	254578	3	14.157	2052320	20.0
Benzophenone	15.533	10.7	ng/ul	1099230	3	14.157	2052320	20.0
n-Hexadecanoic ...	17.833	3.6	ng/ul	401105	4	16.909	2250010	20.0
Isopropyl palmi...	18.268	2.2	ng/ul	249319	4	16.909	2250010	20.0