

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049391.D
 Acq On : 22 Jan 2025 20:06
 Operator : RC/JU
 Sample : Q1139-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ4

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: BM049391.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	27	rVB	56642	68959	2.42%	0.173%
2	3.510	86	89	105	rBV	298357	480828	16.88%	1.206%
3	4.710	288	293	300	rVB4	14169	27394	0.96%	0.069%
4	6.663	623	625	626	rBV2	3825	2968	0.10%	0.007%
5	6.710	627	633	648	rVB	728923	1173764	41.20%	2.943%
6	6.869	654	660	672	rVB	654674	983295	34.51%	2.466%
7	7.057	686	692	706	rBV	780536	1185853	41.62%	2.974%
8	7.516	764	770	780	rBV	860556	1338689	46.99%	3.357%
9	7.922	837	839	841	rBV3	3028	2986	0.10%	0.007%
10	8.122	869	873	877	rBV7	2901	5433	0.19%	0.014%
11	8.228	884	891	911	rBV	817529	1314089	46.12%	3.295%
12	8.663	957	965	975	rBV	662688	1083093	38.02%	2.716%
13	8.751	978	980	986	rVB7	3901	5228	0.18%	0.013%
14	8.840	991	995	1003	rVB8	16600	28672	1.01%	0.072%
15	8.992	1017	1021	1024	rBV4	4075	6730	0.24%	0.017%
16	9.039	1028	1029	1031	rBV2	3722	3028	0.11%	0.008%
17	9.110	1036	1041	1049	rVB2	15128	30598	1.07%	0.077%
18	9.251	1058	1065	1072	rBV2	29512	57083	2.00%	0.143%
19	9.375	1076	1086	1099	rBV	495532	844915	29.66%	2.119%
20	9.822	1158	1162	1166	rBV6	2691	4538	0.16%	0.011%
21	9.910	1170	1177	1192	rBV	797472	1315798	46.18%	3.299%
22	10.075	1199	1205	1211	rVB3	31607	50498	1.77%	0.127%
23	10.281	1231	1240	1248	rBV	1074183	1721854	60.44%	4.318%
24	10.428	1255	1265	1288	rBV	486288	1017888	35.73%	2.552%
25	10.869	1334	1340	1346	rBV5	10202	24178	0.85%	0.061%
26	11.057	1370	1372	1376	rVB4	2761	3140	0.11%	0.008%
27	11.122	1379	1383	1386	rVV6	2010	3222	0.11%	0.008%
28	11.586	1457	1462	1466	rBV7	3965	6333	0.22%	0.016%
29	11.880	1506	1512	1516	rBV8	11986	21201	0.74%	0.053%
30	11.963	1523	1526	1531	rVB7	3269	5152	0.18%	0.013%
31	12.045	1538	1540	1544	rBV4	2709	4114	0.14%	0.010%
32	12.169	1557	1561	1562	rBV4	3072	3537	0.12%	0.009%
33	12.504	1614	1618	1619	rBV4	3355	3036	0.11%	0.008%
34	12.563	1624	1628	1633	rVB7	2180	3531	0.12%	0.009%
35	12.622	1635	1638	1639	rBV3	3264	3336	0.12%	0.008%
36	12.769	1660	1663	1669	rVB6	6503	9906	0.35%	0.025%

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37	12.945	1691	1693	1696	rVV4	2141	3195	0.11%	0.008%
38	12.998	1696	1702	1708	rVB6	7070	15061	0.53%	0.038%
39	13.133	1721	1725	1726	rBV3	2565	3823	0.13%	0.010%
40	13.580	1794	1801	1807	rBV	1224626	1663567	58.39%	4.171%
41	13.663	1814	1815	1820	rVB5	4141	5250	0.18%	0.013%
42	13.704	1820	1822	1829	rVB8	5112	7934	0.28%	0.020%
43	13.845	1838	1846	1856	rBV	1504776	2157472	75.73%	5.410%
44	13.951	1862	1864	1867	rVB4	3737	3530	0.12%	0.009%
45	14.027	1874	1877	1880	rVB4	2553	2947	0.10%	0.007%
46	14.086	1883	1887	1893	rVV5	7118	9924	0.35%	0.025%
47	14.157	1893	1899	1907	rVV	1535209	2122288	74.49%	5.322%
48	14.222	1907	1910	1915	rVV5	6751	13427	0.47%	0.034%
49	14.257	1915	1916	1920	rVB4	3518	4119	0.14%	0.010%
50	14.386	1931	1938	1955	rBV2	186404	463143	16.26%	1.161%
51	14.533	1961	1963	1965	rVB3	4785	3300	0.12%	0.008%
52	14.557	1965	1967	1969	rVV3	3178	3211	0.11%	0.008%
53	14.604	1973	1975	1980	rVB6	2642	4078	0.14%	0.010%
54	14.704	1986	1992	2011	rBV2	89632	273644	9.60%	0.686%
55	14.986	2037	2040	2045	rVV5	8153	12255	0.43%	0.031%
56	15.039	2047	2049	2054	rVB6	5911	6754	0.24%	0.017%
57	15.157	2062	2069	2083	rBV	1876012	2568695	90.16%	6.441%
58	15.280	2085	2090	2098	rBV	377607	519342	18.23%	1.302%
59	15.398	2107	2110	2115	rVV3	6321	7918	0.28%	0.020%
60	15.451	2117	2119	2122	rVB4	3336	3643	0.13%	0.009%
61	15.533	2127	2133	2142	rBV	770907	1022974	35.91%	2.565%
62	15.604	2142	2145	2148	rVB5	5478	6311	0.22%	0.016%
63	15.727	2165	2166	2173	rBV7	3751	7522	0.26%	0.019%
64	15.933	2195	2201	2206	rVB5	11264	19972	0.70%	0.050%
65	16.098	2220	2229	2235	rBV	107564	160549	5.64%	0.403%
66	16.351	2268	2272	2279	rVB10	4037	8147	0.29%	0.020%
67	16.698	2328	2331	2335	rBV4	10960	13758	0.48%	0.034%
68	16.751	2338	2340	2344	rBV5	2300	3004	0.11%	0.008%
69	16.792	2346	2347	2352	rBV5	2408	3734	0.13%	0.009%
70	16.863	2356	2359	2361	rBV3	11387	12157	0.43%	0.030%
71	16.910	2361	2367	2373	rVV	1711545	2259328	79.30%	5.665%
72	17.004	2377	2383	2396	rVV	1815284	2537394	89.06%	6.363%
73	17.110	2399	2401	2405	rVB5	3691	4252	0.15%	0.011%
74	17.227	2418	2421	2425	rBV4	5272	6828	0.24%	0.017%
75	17.321	2432	2437	2450	rBV2	56099	109770	3.85%	0.275%
76	17.439	2454	2457	2460	rVB5	7350	9351	0.33%	0.023%

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77	17.698	2499	2501	2504	rBV4	7605	8042	0.28%	0.020%
78	17.833	2519	2524	2536	rBV	221187	343622	12.06%	0.862%
79	18.268	2593	2598	2608	rBV	275213	322118	11.31%	0.808%
80	18.674	2663	2667	2677	rVB2	41287	67908	2.38%	0.170%
81	18.874	2698	2701	2708	rVB7	26955	39122	1.37%	0.098%
82	18.951	2711	2714	2717	rVV3	15366	16872	0.59%	0.042%
83	19.127	2740	2744	2752	rBV5	40663	61536	2.16%	0.154%
84	19.309	2770	2775	2786	rVB	2252447	2849017	100.00%	7.144%
85	20.856	3034	3038	3051	rBV5	110425	263214	9.24%	0.660%
86	21.139	3080	3086	3096	rBV	1586607	2264144	79.47%	5.677%
87	23.727	3518	3526	3538	rVB	1097011	2374716	83.35%	5.955%
88	23.915	3550	3558	3575	rVB	987732	2360986	82.87%	5.920%

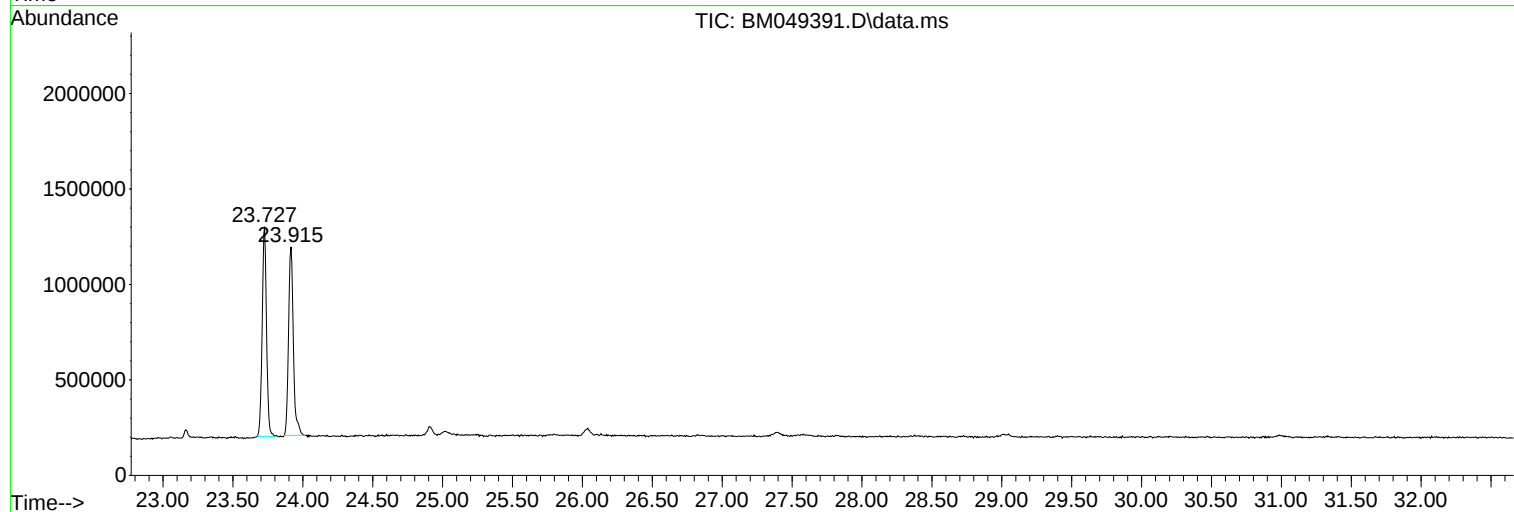
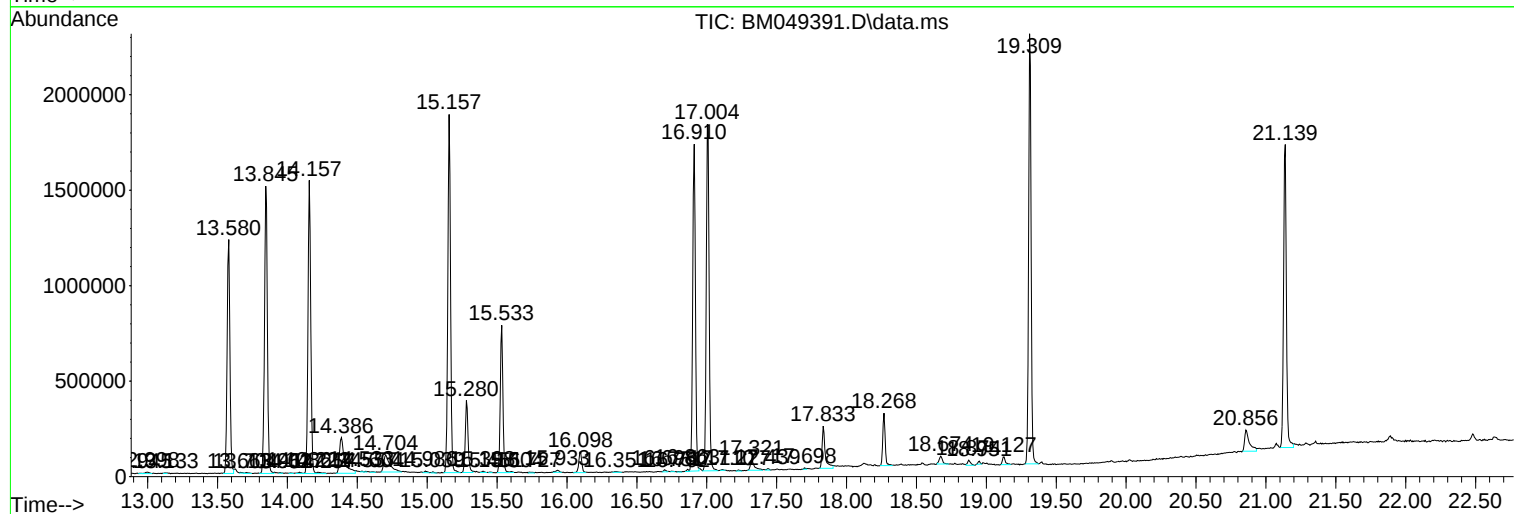
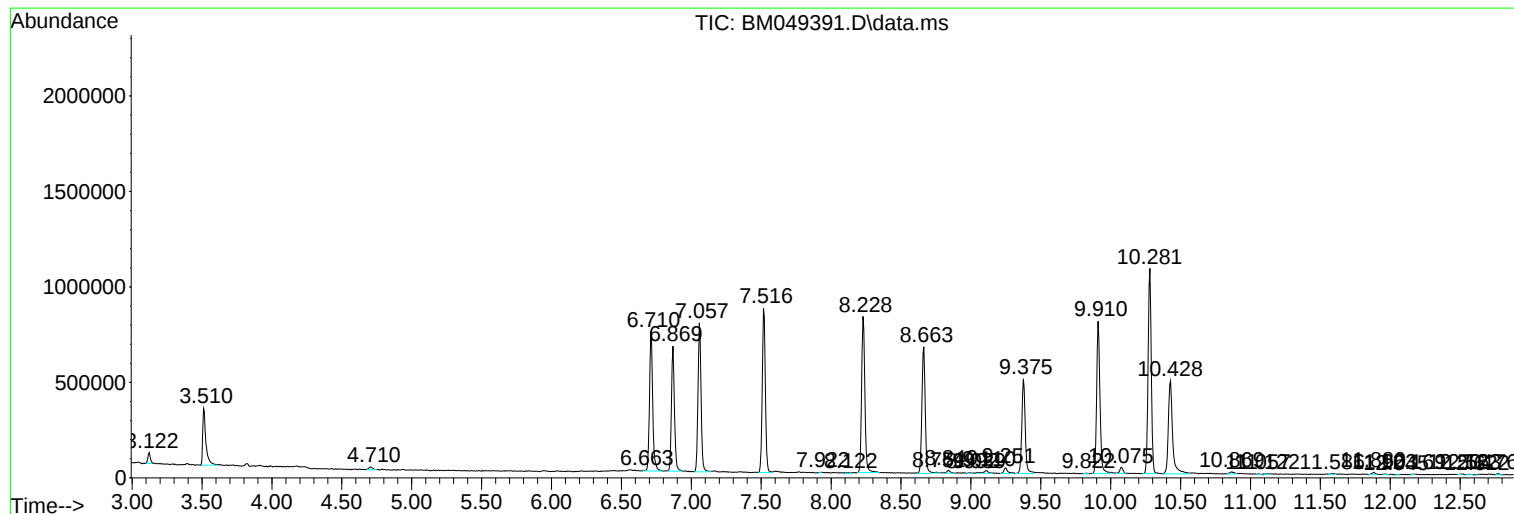
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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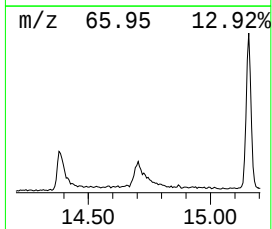
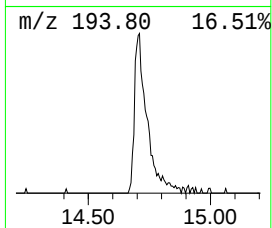
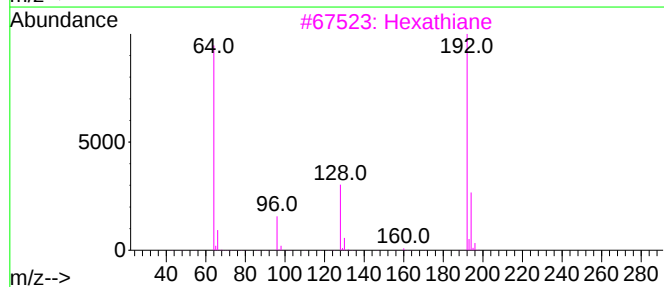
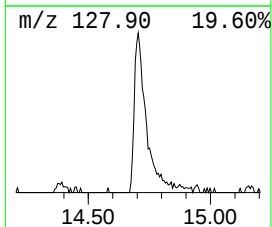
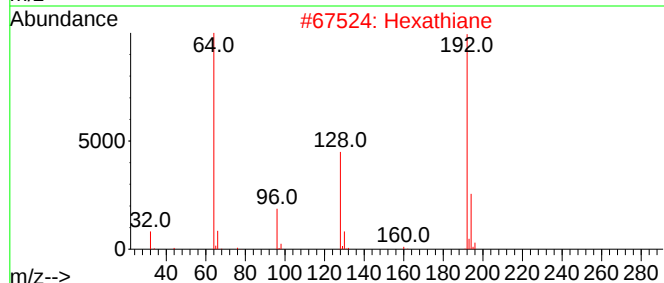
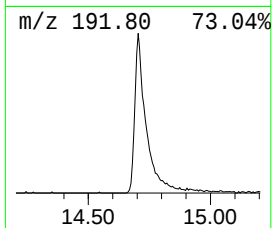
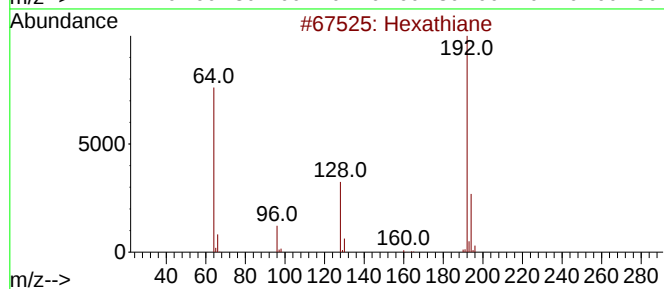
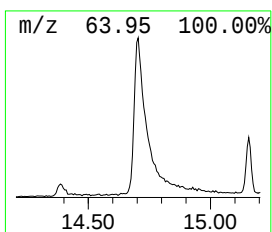
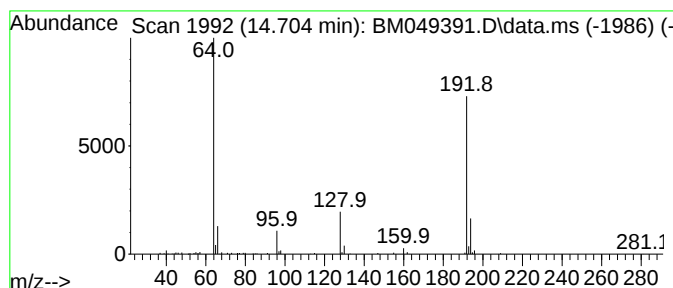
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.58 ng/ul	273644	Acenaphthene-d10	14.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexathiane	192	S6	013798-23-7	95
2		Hexathiane	192	S6	013798-23-7	91
3		Hexathiane	192	S6	013798-23-7	91
4		Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5		1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	7



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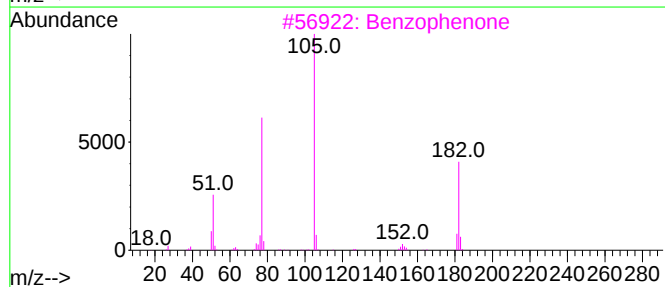
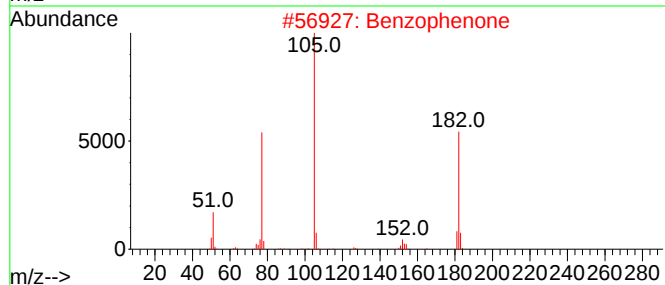
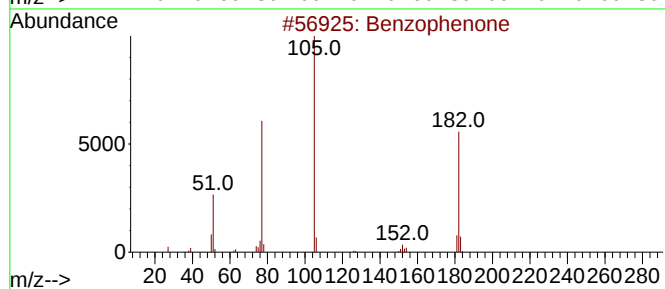
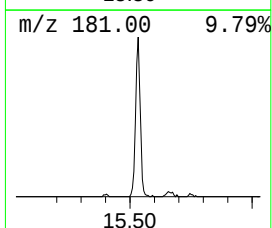
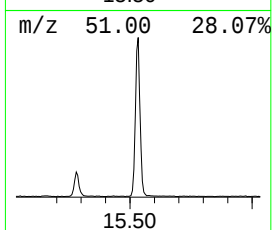
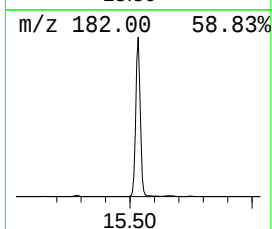
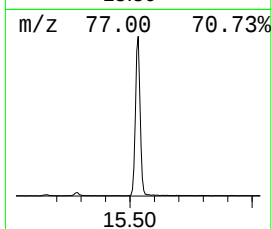
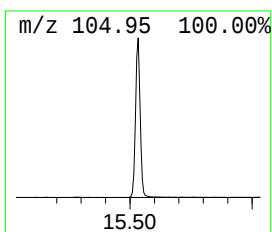
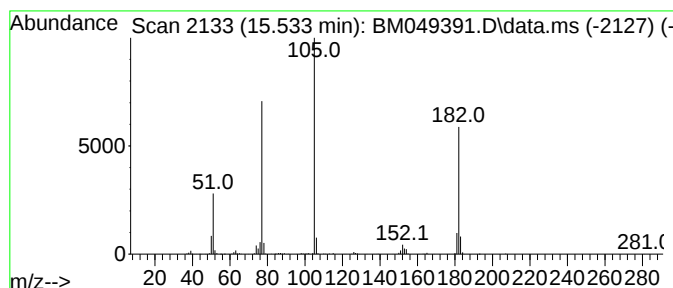
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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	9.64 ng/ul	1022970	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		Benzophenone	182	C13H10O	000119-61-9	91



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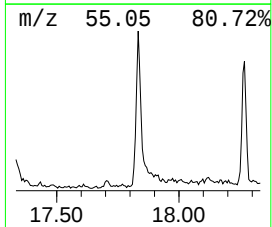
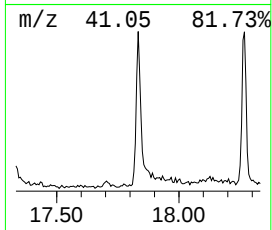
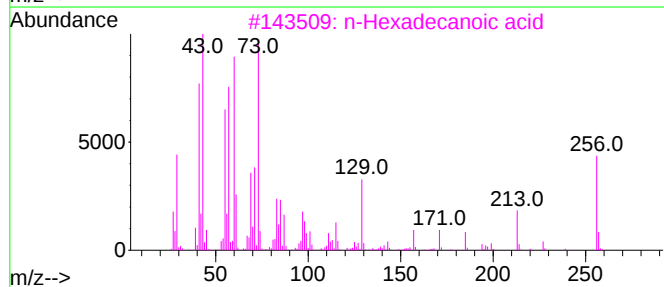
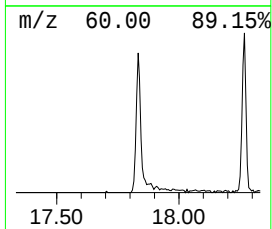
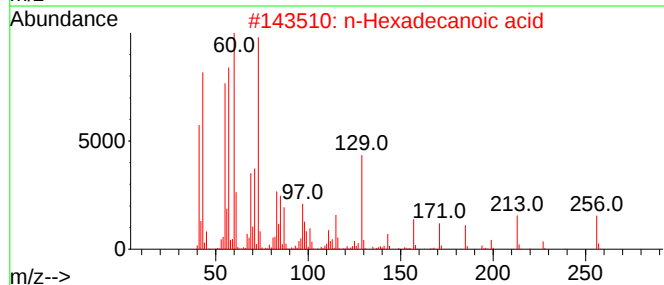
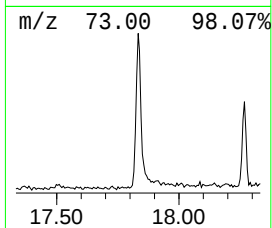
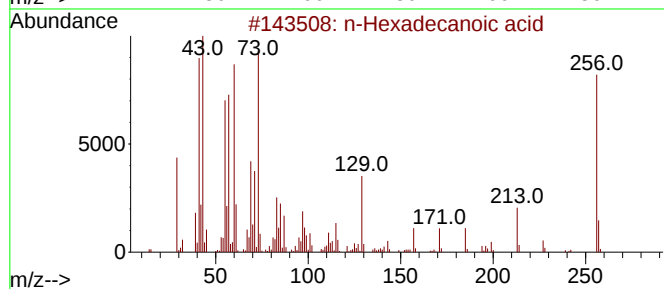
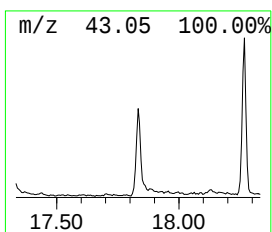
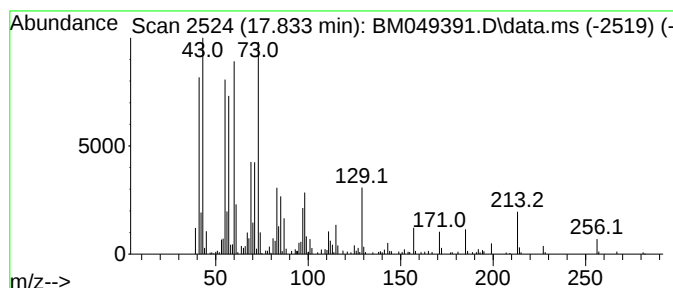
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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	3.04 ng/ul	343622	Phenanthrene-d10	16.910

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	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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DCZJ4

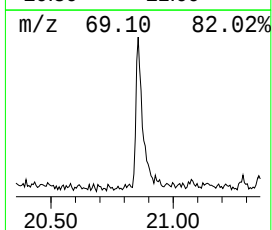
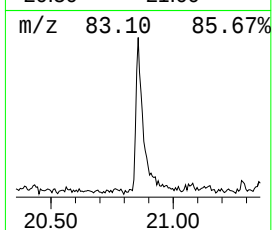
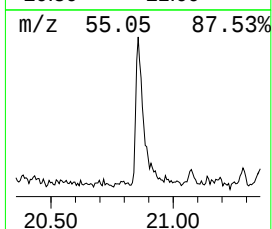
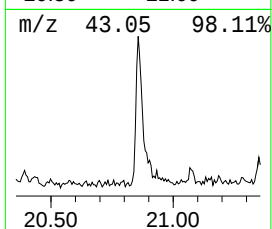
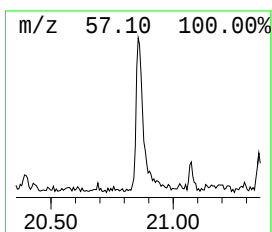
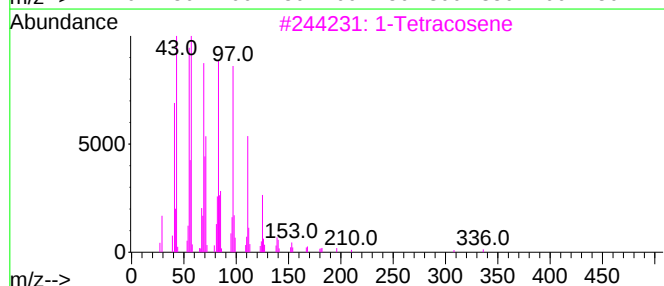
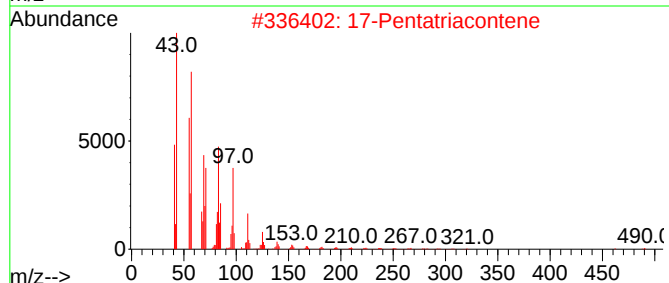
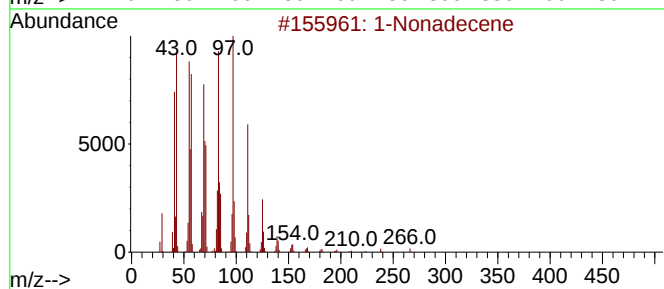
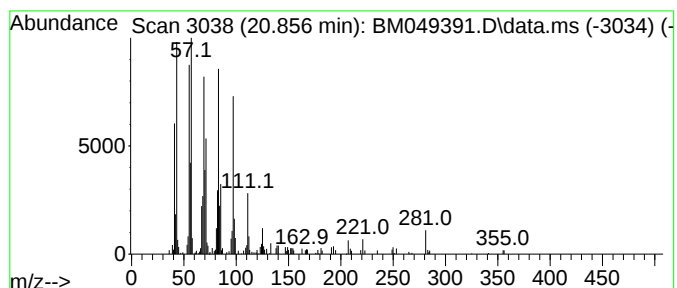
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.856	2.33 ng/ul	263214	Chrysene-d12	21.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Tetracosene	336	C24H48	010192-32-2	91
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049391.D
Acq On : 22 Jan 2025 20:06
Operator : RC/JU
Sample : Q1139-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ4

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	2.6	ng/ul	273644	3	14.157	2122290	20.0
Benzophenone	15.533	9.6	ng/ul	1022970	3	14.157	2122290	20.0
n-Hexadecanoic ...	17.833	3.0	ng/ul	343622	4	16.910	2259330	20.0
(DEL) Alkane: S...	20.856	2.3	ng/ul	263214	5	21.139	2264140	20.0