

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044431.D
 Acq On : 29 Feb 2024 08:44
 Operator : MA/JU
 Sample : P1512-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOS93

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	56	rVB	94318	123410	1.71%	0.168%
2	3.663	95	98	104	rBV	20130	31481	0.44%	0.043%
3	3.787	115	119	135	rBV	1126174	1806488	25.05%	2.454%
4	3.904	135	139	146	rVB	52608	75160	1.04%	0.102%
5	4.110	170	174	178	rVB	20596	27385	0.38%	0.037%
6	4.451	228	232	237	rBV	35562	46407	0.64%	0.063%
7	5.063	333	336	344	rVB	18753	31288	0.43%	0.043%
8	5.157	349	352	356	rBV6	5123	8706	0.12%	0.012%
9	5.645	433	435	442	rVB8	5822	8374	0.12%	0.011%
10	6.040	499	502	508	rVB6	10514	16939	0.23%	0.023%
11	7.116	678	685	703	rBV	1361152	2159806	29.95%	2.934%
12	7.292	709	715	728	rVB	1126132	1773241	24.59%	2.409%
13	7.475	739	746	756	rBV	1305924	2078181	28.82%	2.823%
14	7.951	816	827	835	rBV	684550	1058559	14.68%	1.438%
15	8.016	835	838	840	rBV3	6738	8209	0.11%	0.011%
16	8.663	941	948	955	rBV	1600329	2583212	35.82%	3.509%
17	8.722	955	958	968	rVB	72268	116984	1.62%	0.159%
18	9.122	1018	1026	1037	rBV	1225709	2051332	28.45%	2.787%
19	9.292	1051	1055	1061	rVB8	6931	11860	0.16%	0.016%
20	9.522	1083	1094	1098	rBV10	6392	12302	0.17%	0.017%
21	9.704	1118	1125	1136	rBV	48662	89431	1.24%	0.121%
22	9.845	1140	1149	1160	rBV	996843	1688660	23.42%	2.294%
23	10.375	1231	1239	1251	rBV	1529594	2623976	36.39%	3.564%
24	10.757	1296	1304	1311	rBV	949921	1605643	22.27%	2.181%
25	10.904	1321	1329	1351	rBV	1472530	2729796	37.86%	3.708%
26	11.333	1398	1402	1411	rVB10	13697	28755	0.40%	0.039%
27	11.522	1425	1434	1441	rBV2	49310	108347	1.50%	0.147%
28	12.180	1541	1546	1550	rBV6	6993	12152	0.17%	0.017%
29	12.269	1556	1561	1566	rBV4	18924	34849	0.48%	0.047%
30	12.345	1570	1574	1581	rVV	30382	52134	0.72%	0.071%
31	12.416	1583	1586	1591	rVB6	4818	7930	0.11%	0.011%
32	13.421	1749	1757	1765	rBV8	15813	29701	0.41%	0.040%
33	13.498	1765	1770	1775	rVV	30510	53362	0.74%	0.072%
34	13.563	1778	1781	1787	rVB8	7513	15330	0.21%	0.021%
35	14.016	1851	1858	1867	rBV	2822719	3896049	54.03%	5.292%
36	14.074	1867	1868	1872	rVB4	8623	8608	0.12%	0.012%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	14.286	1893	1904	1916	rBV2	3237233	4916789	68.19%	6.679%
38	14.421	1922	1927	1932	rBV4	15305	22649	0.31%	0.031%
39	14.498	1936	1940	1946	rVB4	15399	23568	0.33%	0.032%
40	14.592	1949	1956	1964	rBV	1385767	2054670	28.49%	2.791%
41	14.651	1964	1966	1972	rVB6	7961	11535	0.16%	0.016%
42	14.798	1984	1991	2008	rBV	887966	1756159	24.35%	2.386%
43	15.010	2025	2027	2034	rVB6	17142	29781	0.41%	0.040%
44	15.151	2043	2051	2068	rVB	192545	428651	5.94%	0.582%
45	15.451	2098	2102	2105	rVB2	14304	17118	0.24%	0.023%
46	15.586	2118	2125	2132	rBV	4174635	5984661	82.99%	8.130%
47	15.710	2140	2146	2159	rBV	1045991	1467450	20.35%	1.993%
48	15.827	2162	2166	2169	rBV5	16083	24245	0.34%	0.033%
49	16.157	2217	2222	2226	rVB7	5639	9707	0.13%	0.013%
50	16.233	2229	2235	2240	rBV	37131	52427	0.73%	0.071%
51	16.309	2245	2248	2255	rVV4	21947	46337	0.64%	0.063%
52	16.368	2255	2258	2263	rVB5	18229	28079	0.39%	0.038%
53	16.745	2319	2322	2329	rVB8	11601	19215	0.27%	0.026%
54	16.886	2342	2346	2354	rBV10	8408	18338	0.25%	0.025%
55	17.009	2362	2367	2372	rBV9	8329	17463	0.24%	0.024%
56	17.109	2379	2384	2389	rBV7	29053	46651	0.65%	0.063%
57	17.156	2389	2392	2396	rVB6	13044	20288	0.28%	0.028%
58	17.339	2417	2423	2428	rBV	1692913	2345008	32.52%	3.186%
59	17.380	2428	2430	2434	rVV	35667	44640	0.62%	0.061%
60	17.439	2434	2440	2450	rVV2	4383977	6231803	86.42%	8.465%
61	17.545	2455	2458	2462	rVB2	33251	43804	0.61%	0.060%
62	17.639	2472	2474	2480	rVB2	14320	19010	0.26%	0.026%
63	17.745	2488	2492	2501	rVB2	24315	57651	0.80%	0.078%
64	17.851	2507	2510	2514	rBV4	12594	18772	0.26%	0.026%
65	18.027	2536	2540	2543	rBV4	15665	20614	0.29%	0.028%
66	18.121	2553	2556	2559	rBV4	9063	14586	0.20%	0.020%
67	18.251	2573	2578	2588	rBV	508601	757576	10.51%	1.029%
68	18.680	2648	2651	2656	rBV5	32027	41488	0.58%	0.056%
69	19.298	2753	2756	2762	rVB2	58471	80084	1.11%	0.109%
70	19.374	2765	2769	2771	rVV	51395	81794	1.13%	0.111%
71	19.403	2771	2774	2779	rVB	78567	110860	1.54%	0.151%
72	19.533	2792	2796	2805	rBV	160974	226555	3.14%	0.308%
73	19.686	2820	2822	2824	rBV2	15420	15946	0.22%	0.022%
74	19.733	2824	2830	2839	rVV	5241112	7210934	100.00%	9.795%
75	20.297	2923	2926	2932	rVB	67657	75525	1.05%	0.103%
76	20.797	3008	3011	3016	rVB2	65508	72491	1.01%	0.098%

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ClientSampleId :
E0S93

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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.268	3087	3091	3101	rBV	252785	382256	5.30%	0.519%
78	21.533	3131	3136	3147	rBV	1708071	2397137	33.24%	3.256%
79	21.715	3165	3167	3172	rVB	82746	85048	1.18%	0.116%
80	22.186	3244	3247	3256	rBV2	109697	166263	2.31%	0.226%
81	23.803	3514	3522	3535	rVB2	3286146	6665600	92.44%	9.055%
82	23.956	3542	3548	3563	rVB	1111073	2439596	33.83%	3.314%

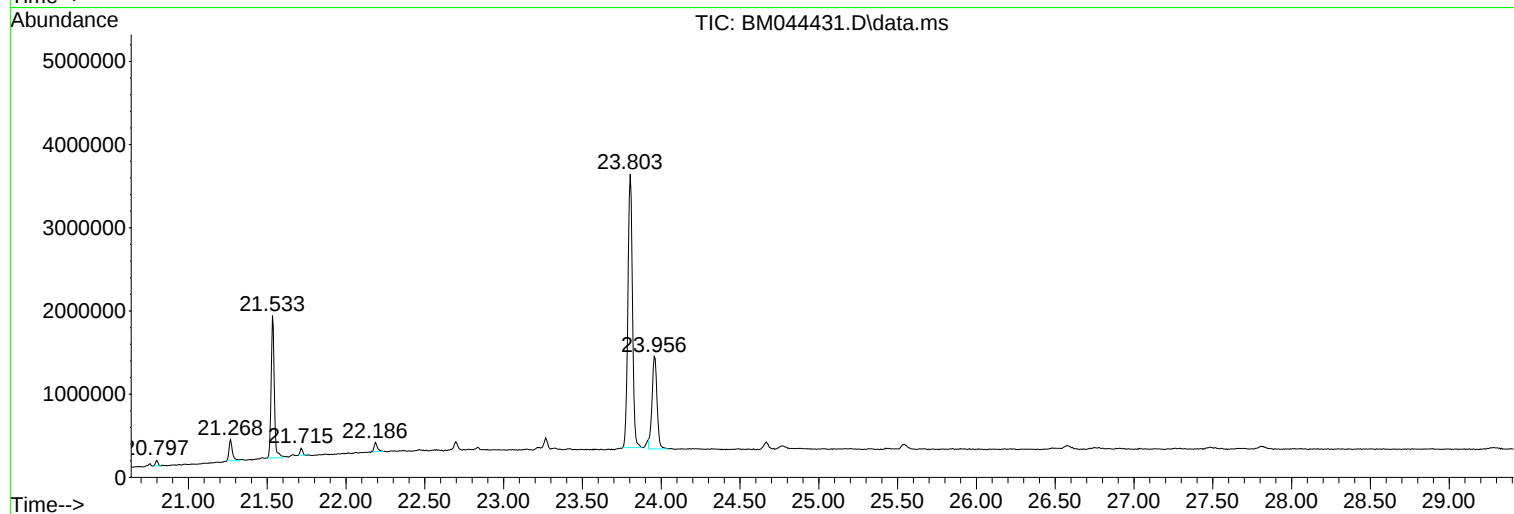
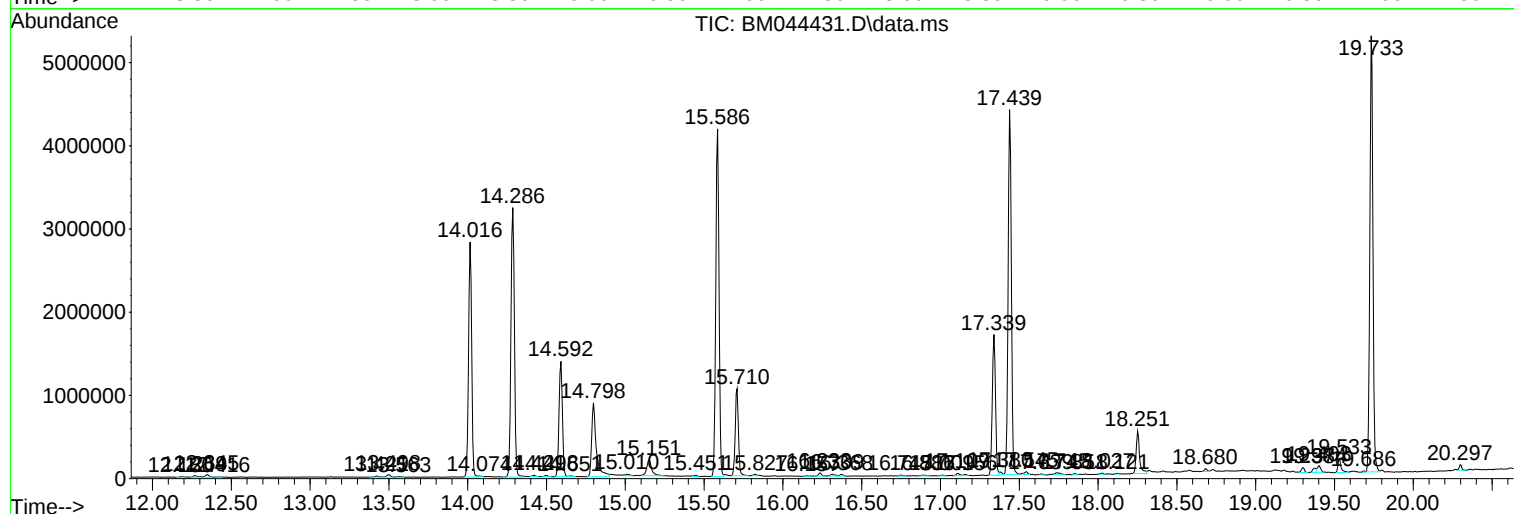
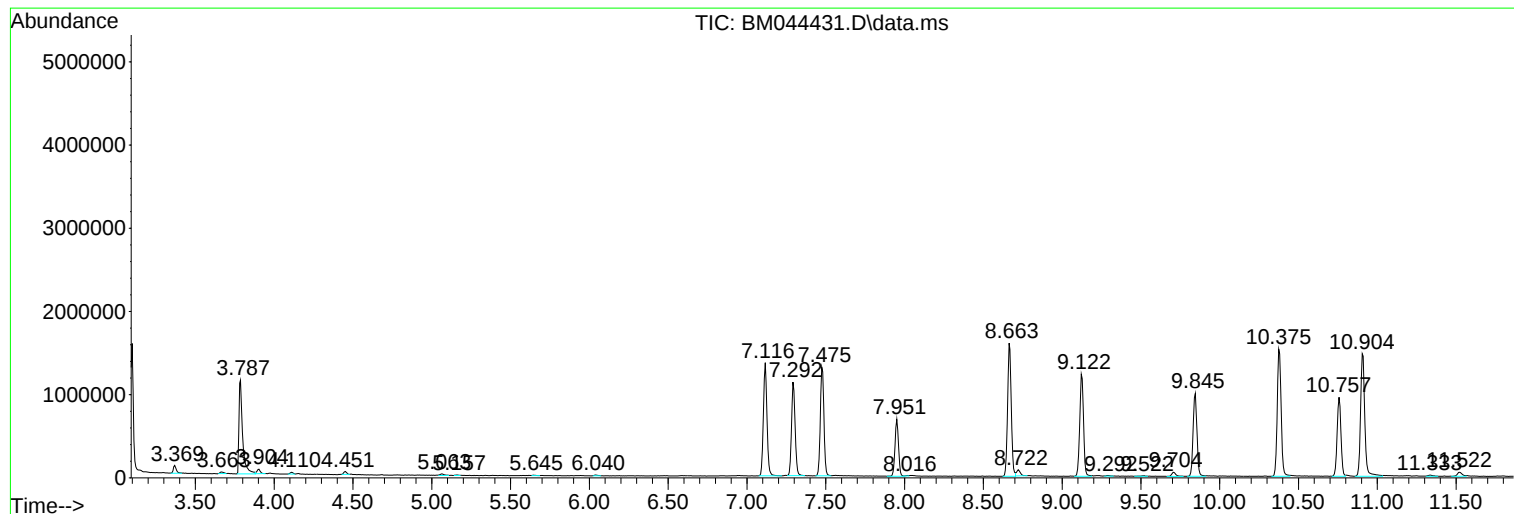
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
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Sample : P1512-02
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E0S93

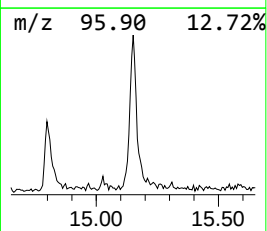
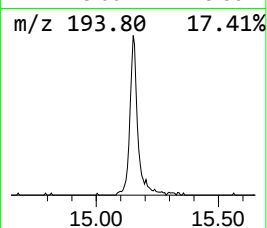
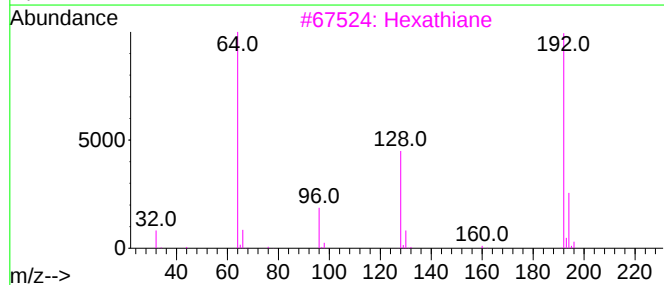
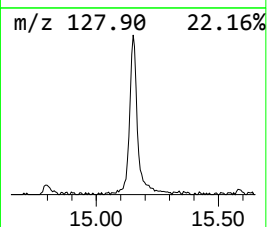
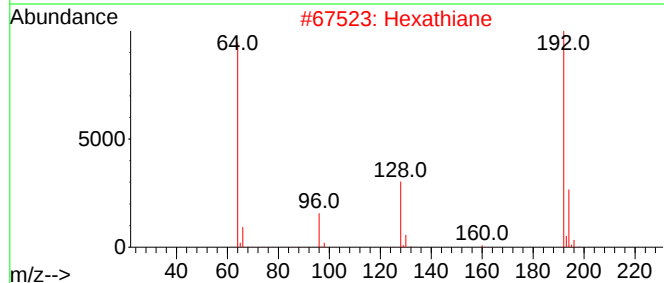
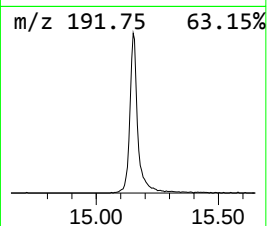
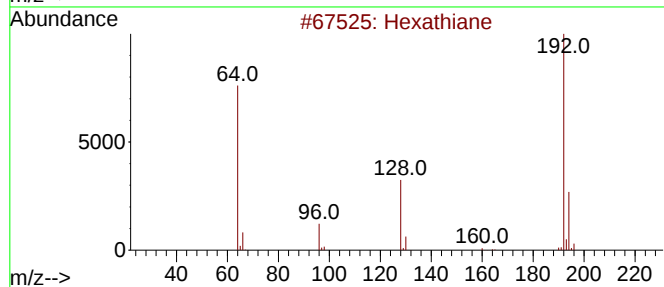
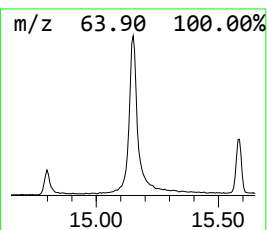
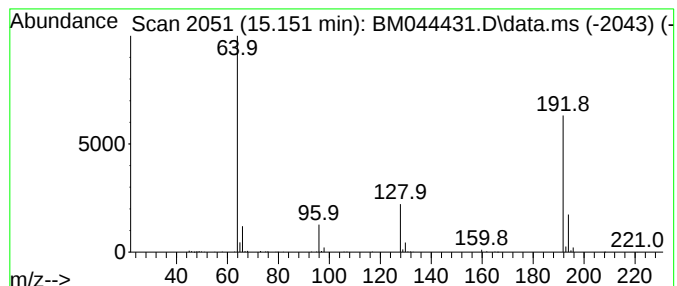
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	4.17 ng/ul	428651	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			Hexathiane	192	S6	013798-23-7	94
3			Hexathiane	192	S6	013798-23-7	94
4			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
5			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9



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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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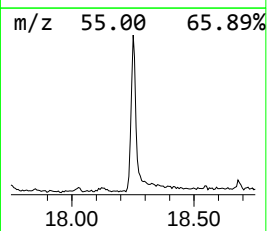
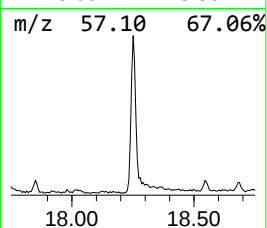
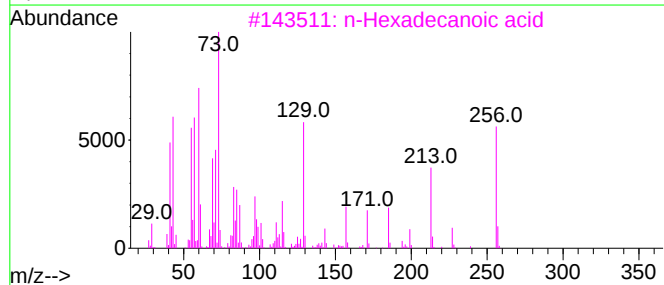
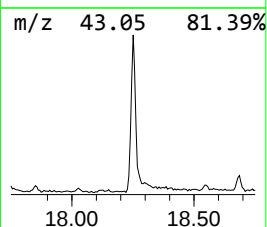
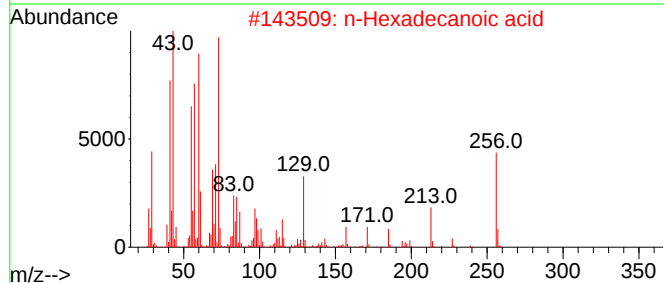
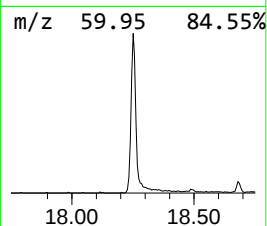
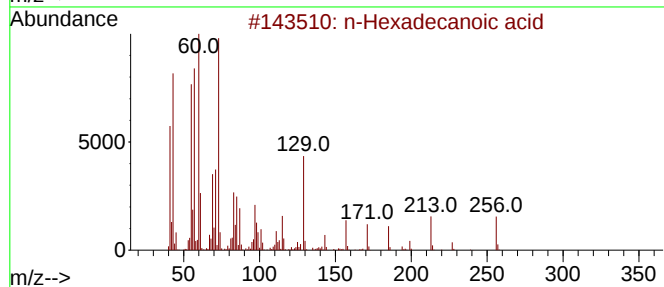
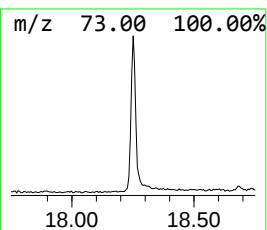
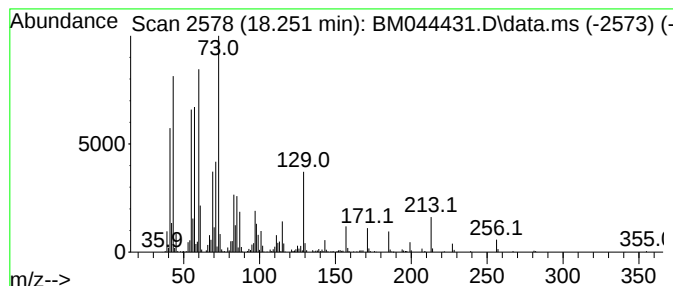
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	6.46 ng/ul	757576	Phenanthrene-d10	17.339

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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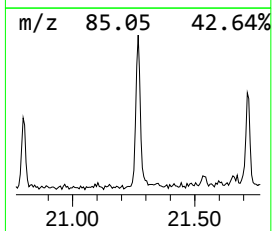
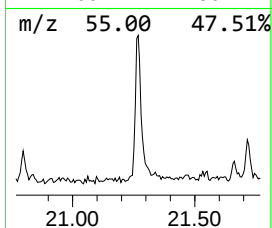
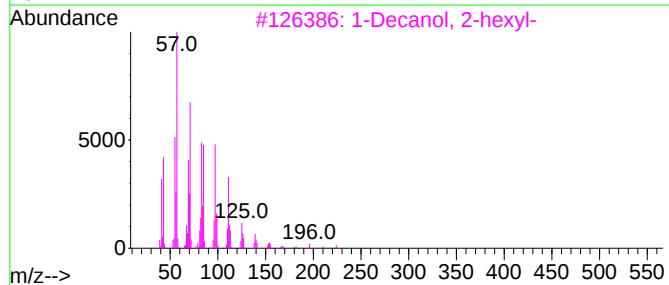
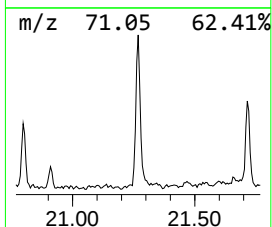
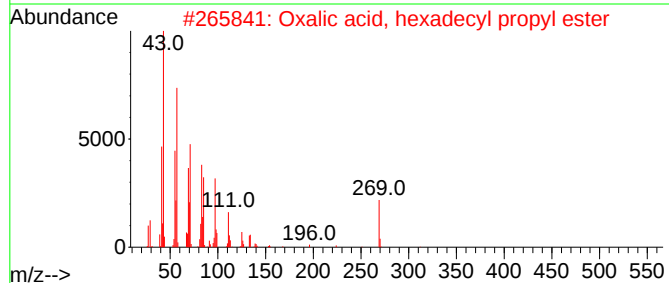
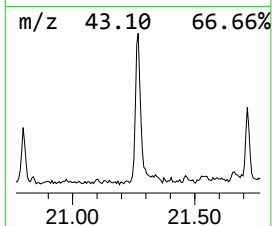
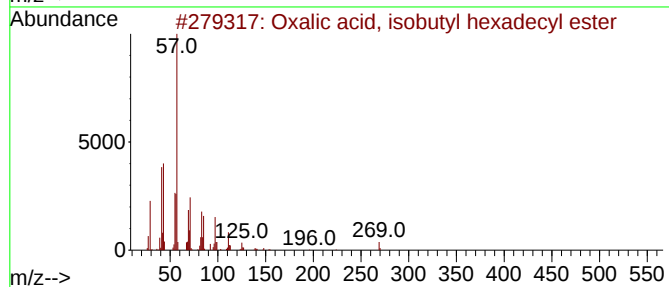
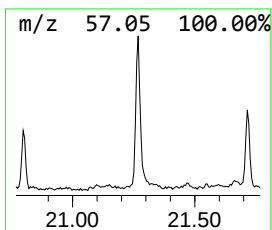
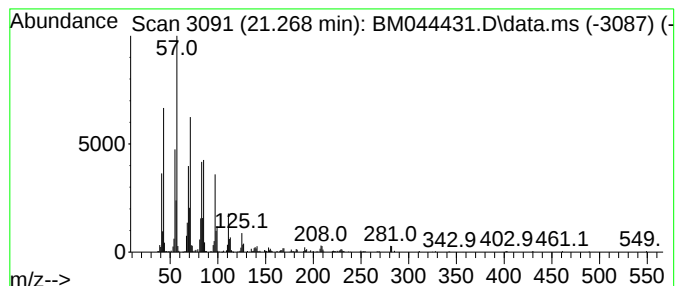
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	3.19 ng/ul	382256	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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	15.151	4.2	ng/ul	428651	3	14.592	2054670	20.0
n-Hexadecanoic ...	18.250	6.5	ng/ul	757576	4	17.339	2345010	20.0
Oxalic acid, is...	21.268	3.2	ng/ul	382256	5	21.533	2397140	20.0