

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059366.D
 Acq On : 8 Oct 2023 7:48
 Operator : MA/JU
 Sample : 04607-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHD5

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_G\Methods\SFAM-EPA-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	12	17	32	rBV	366383	691201	32.13%	3.767%
2	3.963	94	98	106	rBV	73490	118002	5.48%	0.643%
3	4.721	224	227	230	rBV2	7759	8442	0.39%	0.046%
4	4.838	242	247	253	rVB2	34356	61682	2.87%	0.336%
5	5.126	293	296	298	rBV	6852	8786	0.41%	0.048%
6	6.478	522	526	529	rBV2	4917	7058	0.33%	0.038%
7	6.942	601	605	607	rBV	9254	10032	0.47%	0.055%
8	7.006	610	616	618	rBV2	4017	6503	0.30%	0.035%
9	7.359	670	676	681	rVB	59671	99079	4.61%	0.540%
10	7.418	685	686	691	rVB	7580	7824	0.36%	0.043%
11	7.547	702	708	715	rBV	224416	370412	17.22%	2.019%
12	7.747	736	742	748	rBV2	199190	345539	16.06%	1.883%
13	8.228	818	824	833	rVB2	158003	273267	12.70%	1.489%
14	8.922	935	942	948	rBV3	173310	306999	14.27%	1.673%
15	9.345	1013	1014	1017	rBV	7143	7442	0.35%	0.041%
16	9.427	1021	1028	1034	rVB	277915	486060	22.59%	2.649%
17	9.627	1060	1062	1068	rVB2	9291	12143	0.56%	0.066%
18	9.744	1077	1082	1083	rBV	5481	7481	0.35%	0.041%
19	9.962	1116	1119	1121	rBV	6248	6404	0.30%	0.035%
20	10.144	1144	1150	1158	rVB2	212304	395205	18.37%	2.154%
21	10.508	1210	1212	1214	rBV	5932	6006	0.28%	0.033%
22	10.673	1232	1240	1247	rBV	328667	577770	26.86%	3.149%
23	10.802	1260	1262	1266	rBV	6559	7161	0.33%	0.039%
24	11.072	1301	1308	1314	rBV	237742	438481	20.38%	2.390%
25	11.219	1325	1333	1340	rBV	309460	563327	26.18%	3.070%
26	11.354	1355	1356	1361	rVB	5819	6455	0.30%	0.035%
27	11.789	1428	1430	1433	rVB	6075	6974	0.32%	0.038%
28	11.813	1433	1434	1436	rBV	7406	6912	0.32%	0.038%
29	11.936	1453	1455	1459	rBV	4885	6212	0.29%	0.034%
30	12.001	1461	1466	1473	rVB4	78115	144023	6.69%	0.785%
31	12.124	1482	1487	1490	rBV2	9764	18614	0.87%	0.101%
32	12.294	1513	1516	1517	rBV	6731	7982	0.37%	0.044%
33	12.347	1522	1525	1528	rVV	4354	6373	0.30%	0.035%
34	12.559	1557	1561	1562	rBV	5368	7525	0.35%	0.041%
35	12.629	1569	1573	1576	rBV2	10330	10026	0.47%	0.055%
36	12.847	1608	1610	1613	rBV	5863	7117	0.33%	0.039%

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37	13.411	1703	1706	1708	rBV	5781	6710	0.31%	0.037%
38	13.687	1748	1753	1758	rBV2	70663	115087	5.35%	0.627%
39	13.898	1784	1789	1791	rBV	5214	7143	0.33%	0.039%
40	14.257	1843	1850	1859	rVB	695117	1018637	47.35%	5.551%
41	14.568	1896	1903	1909	rBV	790096	1258487	58.50%	6.858%
42	14.639	1913	1915	1919	rBV2	5303	8022	0.37%	0.044%
43	14.862	1947	1953	1964	rVB	418440	659464	30.65%	3.594%
44	15.050	1981	1985	1991	rVB3	44518	76881	3.57%	0.419%
45	15.232	2014	2016	2019	rBV	7100	8254	0.38%	0.045%
46	15.649	2084	2087	2095	rVB2	18629	29929	1.39%	0.163%
47	15.849	2115	2121	2127	rBV	1070475	1581368	73.50%	8.618%
48	15.961	2135	2140	2147	rVB	401980	581423	27.03%	3.169%
49	17.177	2344	2347	2348	rBV	6297	6847	0.32%	0.037%
50	17.424	2387	2389	2391	rBV	6142	6212	0.29%	0.034%
51	17.612	2415	2421	2429	rVV	554673	807489	37.53%	4.401%
52	17.711	2432	2438	2449	rVB	1264119	1870296	86.93%	10.193%
53	18.428	2556	2560	2567	rBV3	57551	81042	3.77%	0.442%
54	19.692	2772	2775	2779	rVB4	37605	41103	1.91%	0.224%
55	19.985	2819	2825	2831	rBV	1527143	2151381	100.00%	11.725%
56	21.912	3147	3153	3161	rVB2	495161	850419	39.53%	4.635%
57	25.156	3696	3705	3717	rVB	761702	2132691	99.13%	11.623%

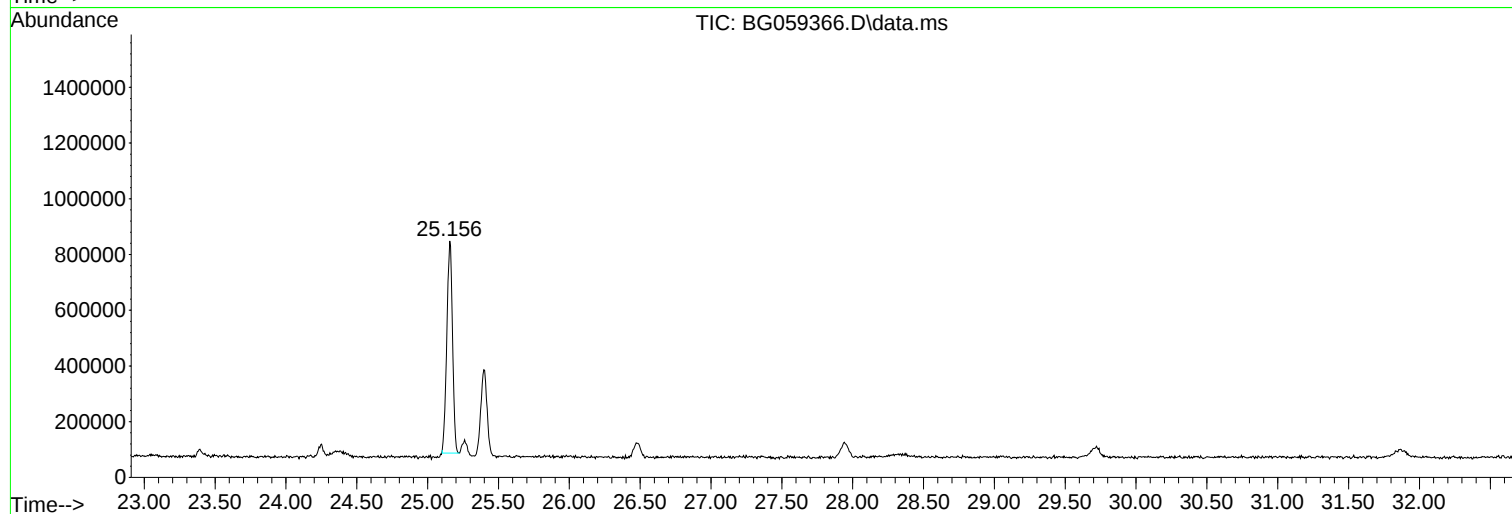
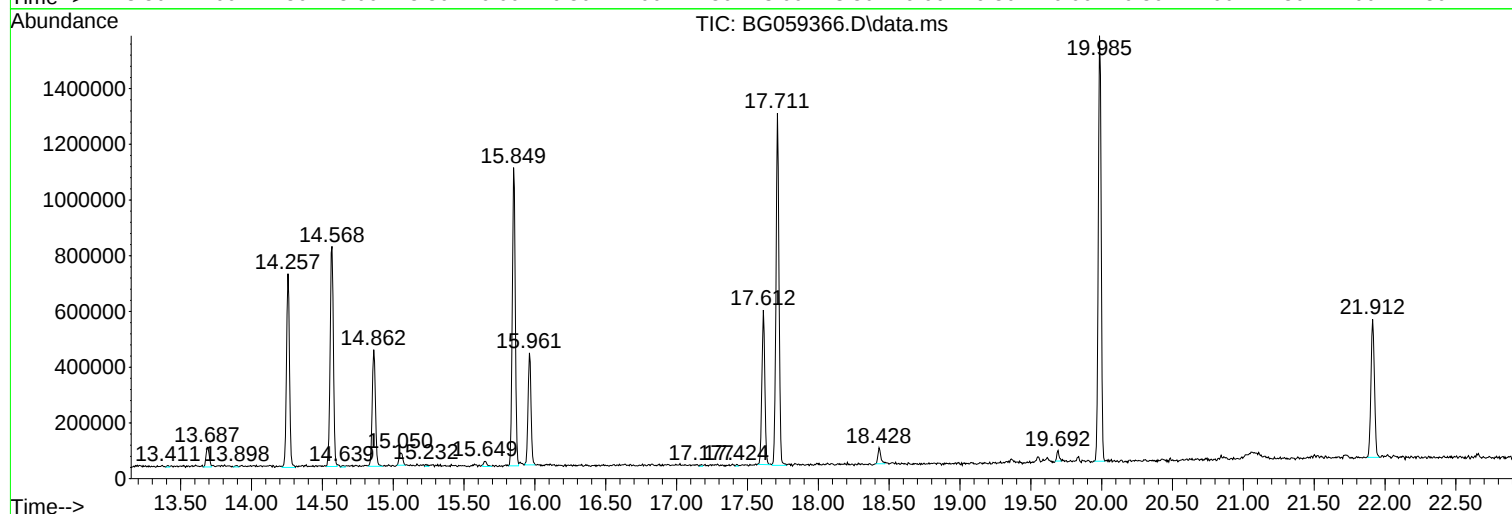
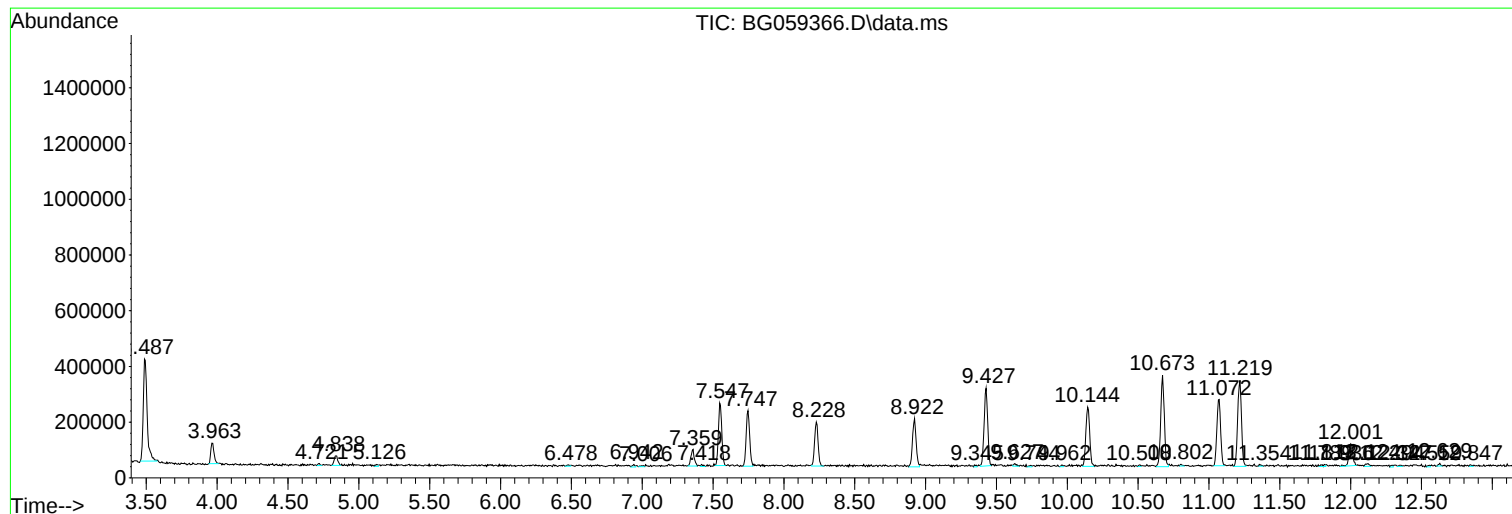
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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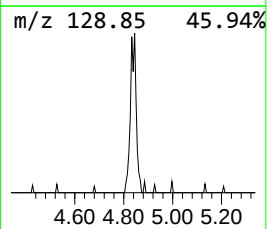
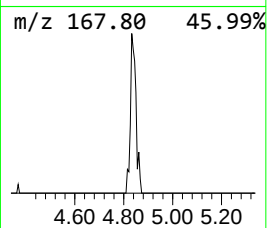
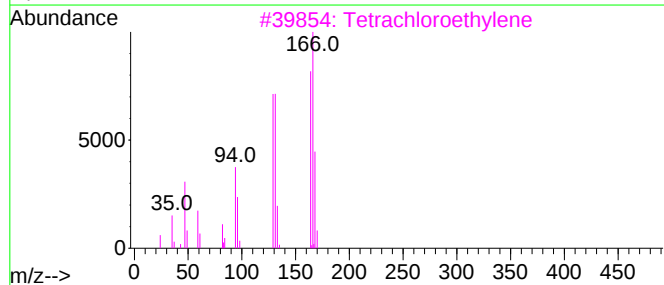
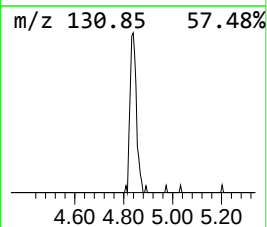
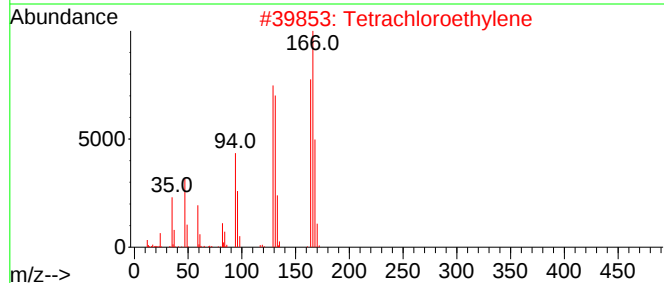
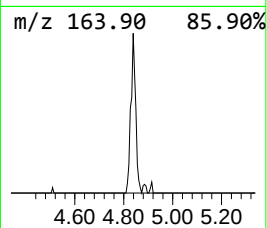
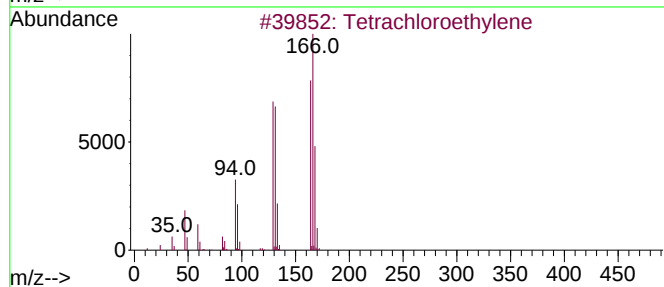
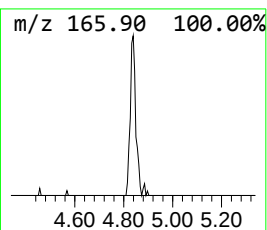
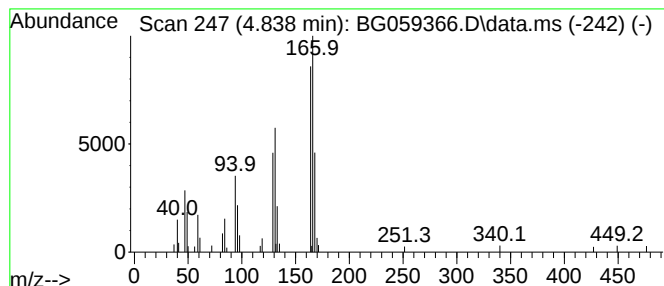
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.838	4.51 ng/ul	61682	1,4-Dichlorobenzene-d4	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	83
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	83
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	83
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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Misc :
ALS Vial : 23 Sample Multiplier: 1

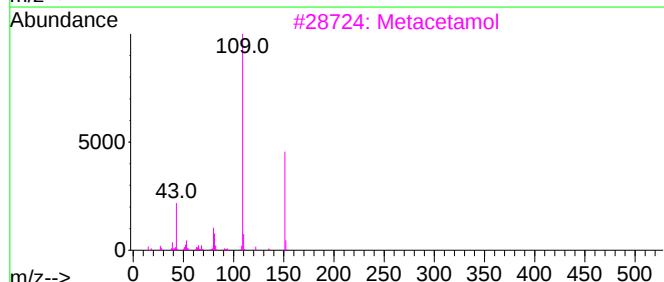
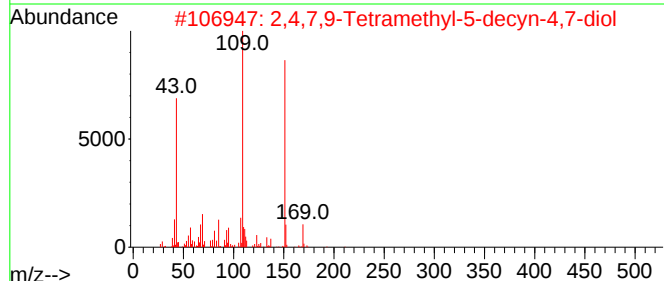
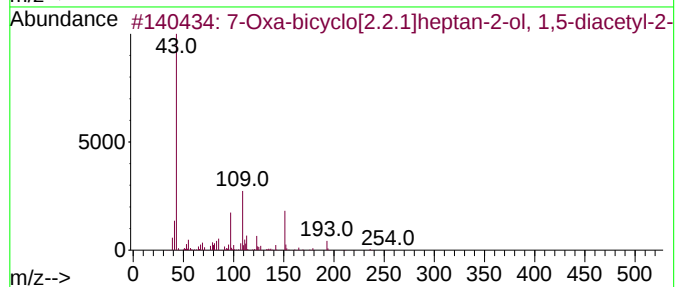
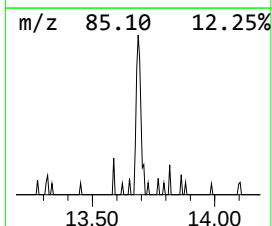
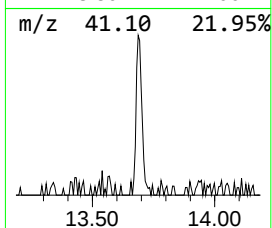
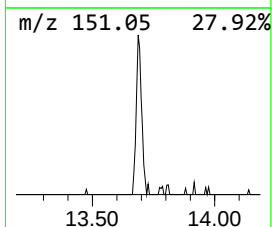
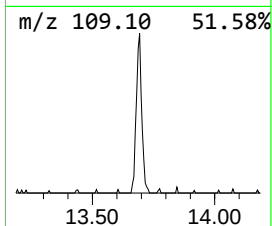
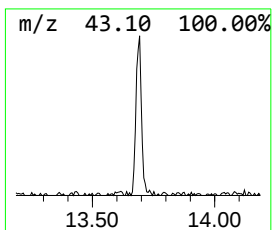
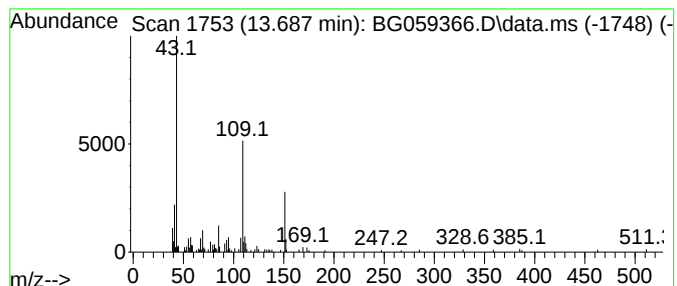
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7-Oxa-bicyclo[2.2.1]heptan-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.687	3.49 ng/ul	115087	Acenaphthene-d10		14.862	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...		254	C14H22O4	329362-13-2	56
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	56
3	Metacetamol		151	C8H9NO2	000621-42-1	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	43
5	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	42



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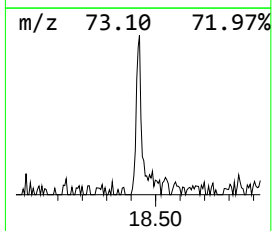
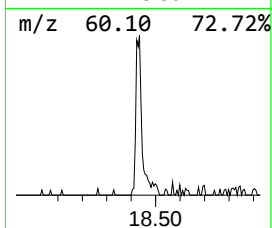
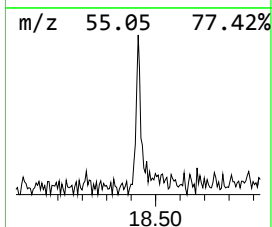
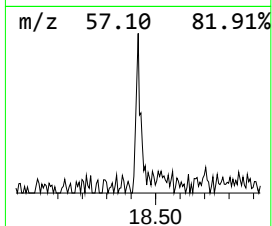
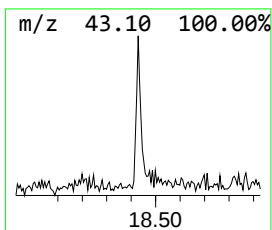
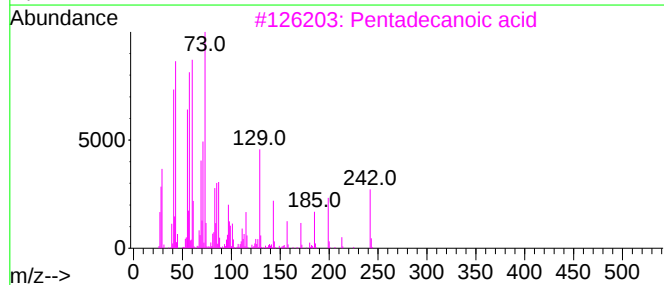
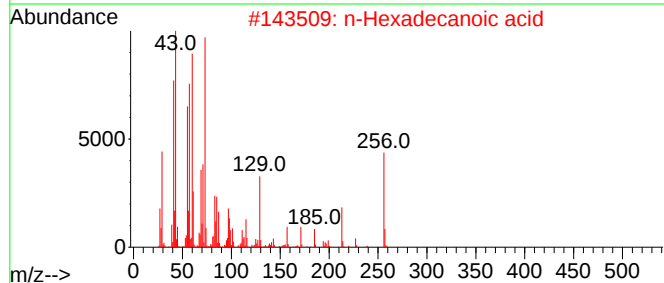
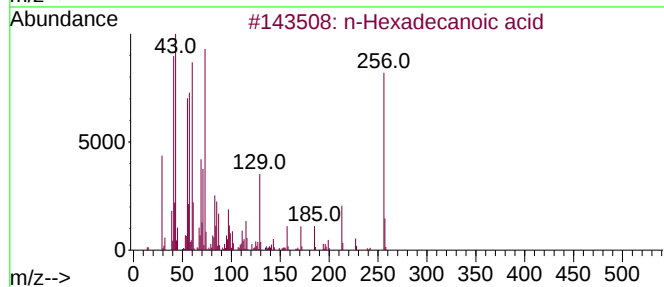
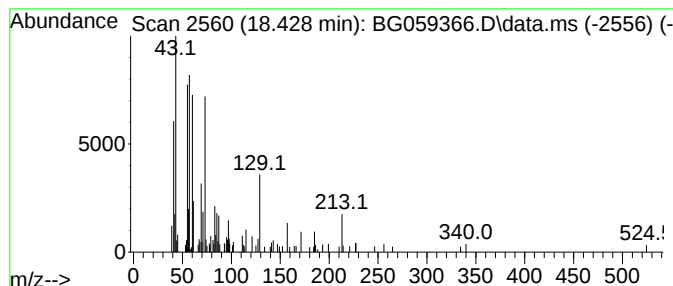
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	2.01 ng/ul	81042	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Docosanoic acid	340	C22H44O2	000112-85-6	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.838	4.5	ng/ul	61682	1	8.228	273267	20.0
7-Oxa-bicyclo[2...	13.687	3.5	ng/ul	115087	3	14.862	659464	20.0
n-Hexadecanoic ...	18.428	2.0	ng/ul	81042	4	17.612	807489	20.0