

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017017.D
 Acq On : 08 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04166-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJX4

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_P\Methods\SFAM-EPA-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	28	33	38	rBV	543009	816803	1.25%	0.394%
2	3.328	38	41	56	rVB	178775	268703	0.41%	0.130%
3	3.764	111	115	131	rBV	709696	1092900	1.67%	0.527%
4	3.964	143	149	155	rVB	84632	134707	0.21%	0.065%
5	4.605	251	258	276	rBV	33386452	65370255	100.00%	31.509%
6	7.122	680	686	696	rBV	791527	1211981	1.85%	0.584%
7	7.316	710	719	731	rBV	2636092	4036833	6.18%	1.946%
8	7.493	742	749	757	rBV	2513253	3964692	6.06%	1.911%
9	7.569	757	762	773	rVB	95849	175300	0.27%	0.084%
10	7.975	823	831	844	rBV	1767882	2727314	4.17%	1.315%
11	8.681	944	951	963	rBV	2025869	3284796	5.02%	1.583%
12	9.175	1027	1035	1041	rBV	3065500	4907878	7.51%	2.366%
13	9.387	1066	1071	1076	rVB	42537	68645	0.11%	0.033%
14	9.887	1146	1156	1168	rBV	2493417	3987425	6.10%	1.922%
15	10.410	1235	1245	1259	rBV	3433690	5666546	8.67%	2.731%
16	10.798	1304	1311	1322	rBV	2346895	3989729	6.10%	1.923%
17	10.963	1328	1339	1357	rBV	2864721	4803591	7.35%	2.315%
18	11.798	1475	1481	1491	rBV	106536	231605	0.35%	0.112%
19	12.381	1574	1580	1589	rBV2	57525	106406	0.16%	0.051%
20	13.481	1759	1767	1776	rBV	527847	839996	1.28%	0.405%
21	14.045	1856	1863	1875	rBV	6443907	8705843	13.32%	4.196%
22	14.334	1904	1912	1922	rBV	7156892	10422597	15.94%	5.024%
23	14.634	1956	1963	1970	rVB	3576412	5153398	7.88%	2.484%
24	14.845	1991	1999	2013	rBV	620236	980231	1.50%	0.472%
25	15.628	2122	2132	2139	rBV	9313074	12839194	19.64%	6.189%
26	15.692	2139	2143	2147	rVB2	81959	115508	0.18%	0.056%
27	15.751	2147	2153	2161	rBV	3205974	4163506	6.37%	2.007%
28	16.292	2240	2245	2251	rBV2	37576	73164	0.11%	0.035%
29	17.204	2396	2400	2405	rVB	133012	176302	0.27%	0.085%
30	17.398	2427	2433	2442	rBV	4244578	5871324	8.98%	2.830%
31	17.504	2444	2451	2460	rBV	9377466	13393807	20.49%	6.456%
32	18.022	2534	2539	2545	rBV	136048	174120	0.27%	0.084%
33	18.239	2571	2576	2586	rBV	433335	660615	1.01%	0.318%
34	19.122	2722	2726	2728	rBV2	107270	145743	0.22%	0.070%
35	19.157	2728	2732	2741	rVB	500259	638448	0.98%	0.308%
36	19.304	2754	2757	2762	rVV2	115275	158998	0.24%	0.077%

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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

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37	19.375	2765	2769	2774	rVB	135848	190513	0.29%	0.092%
38	19.475	2782	2786	2792	rBV	161686	229657	0.35%	0.111%
39	19.610	2806	2809	2813	rBV	96849	106021	0.16%	0.051%
40	19.739	2825	2831	2837	rBV	11352328	14704502	22.49%	7.088%
41	21.163	3070	3073	3083	rVB2	324208	478704	0.73%	0.231%
42	21.492	3124	3129	3136	rBV	3735843	5033193	7.70%	2.426%
43	23.868	3524	3533	3542	rVB2	5404308	11144278	17.05%	5.372%
44	24.033	3554	3561	3570	rVB	2077020	4222604	6.46%	2.035%

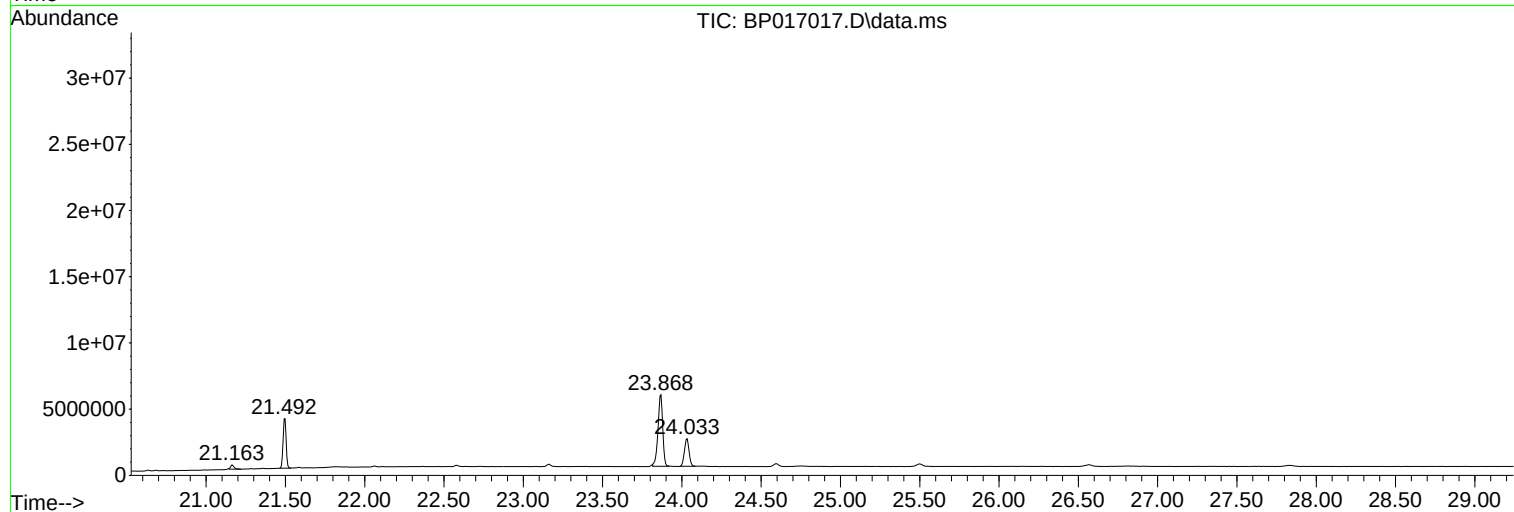
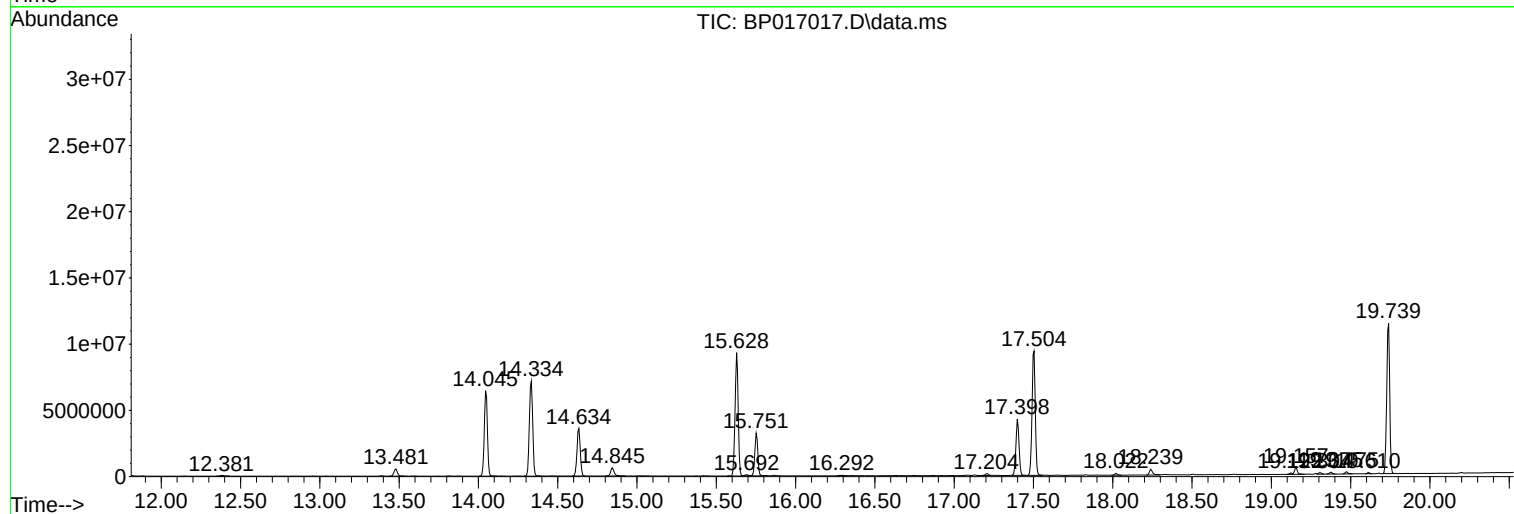
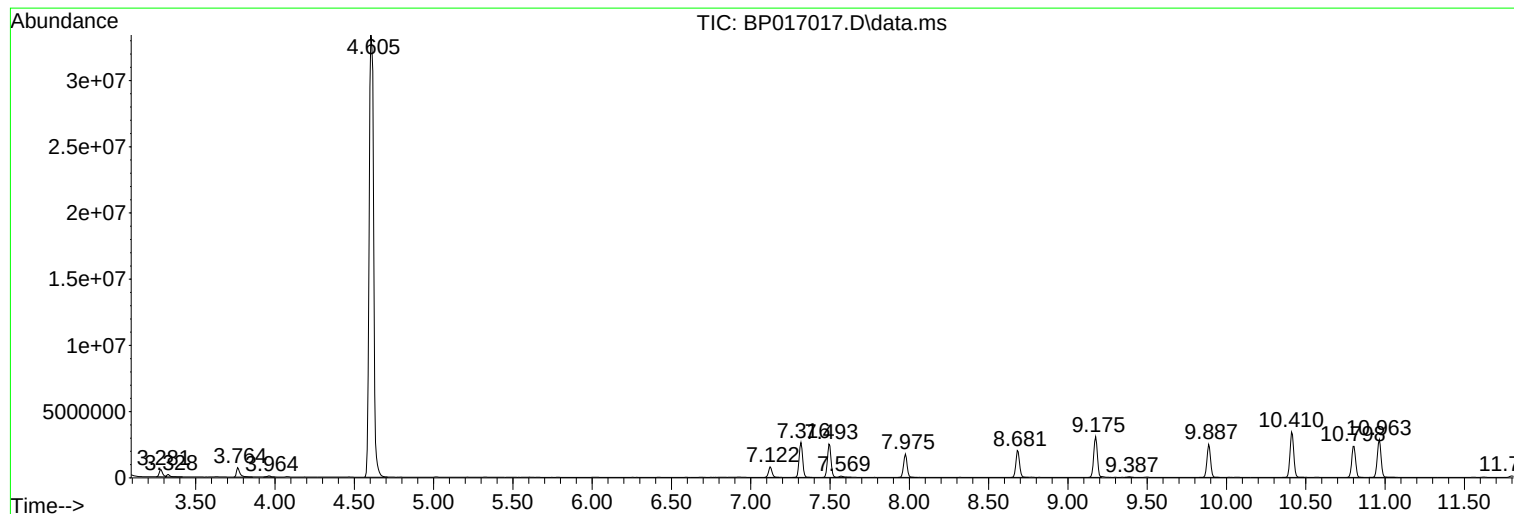
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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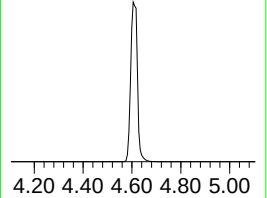
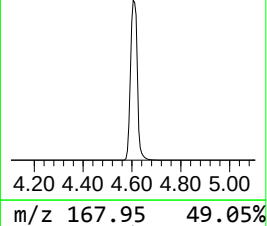
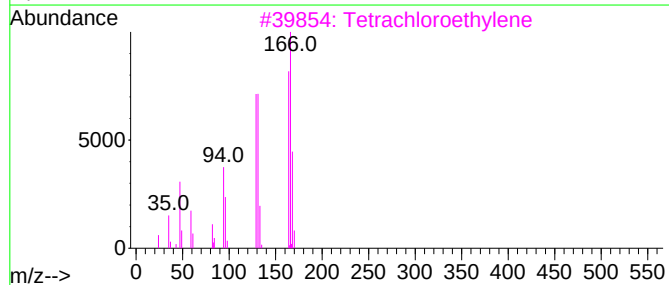
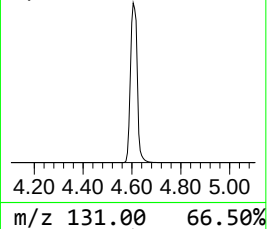
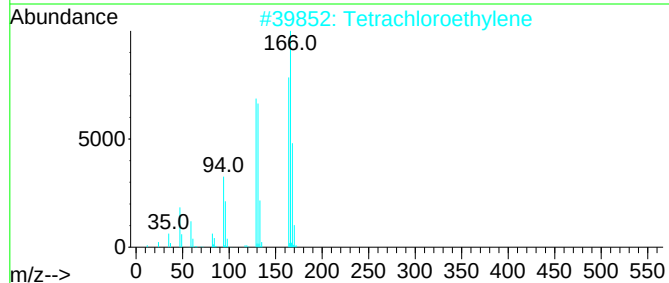
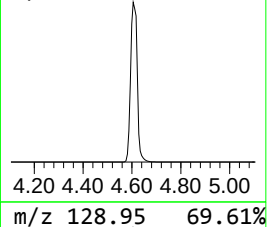
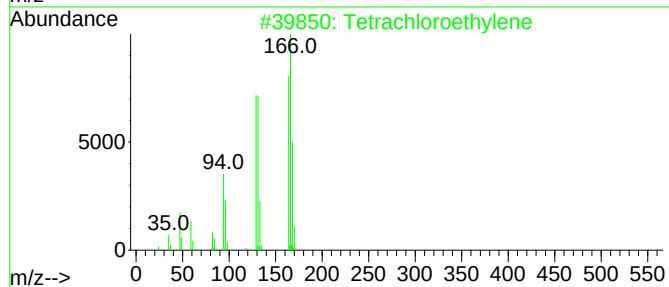
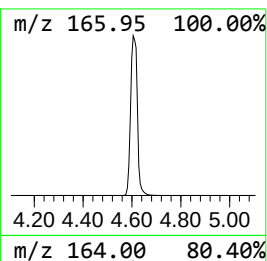
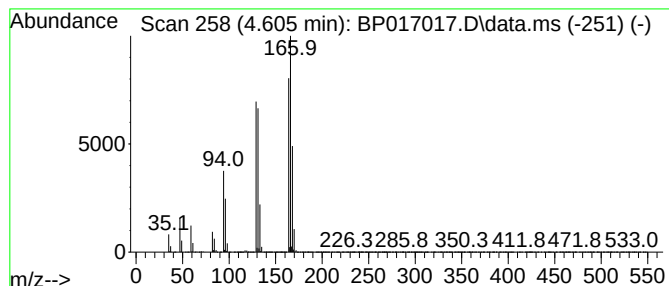
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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.
4.605	479.38 ng/ul	65370300	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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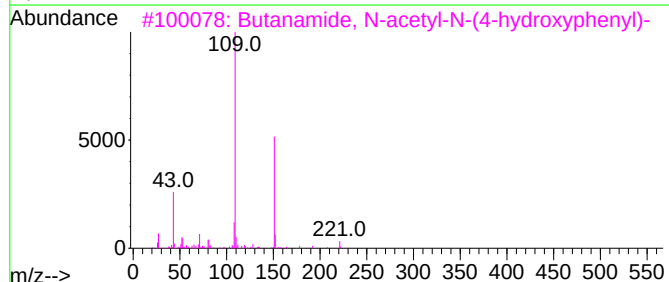
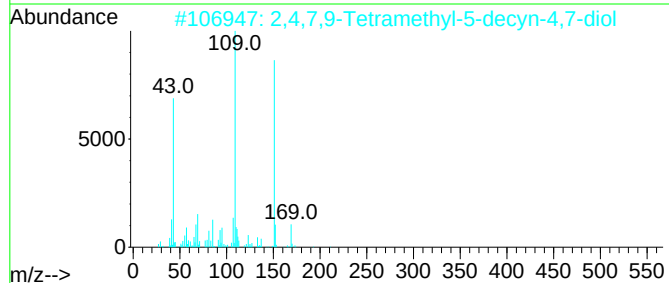
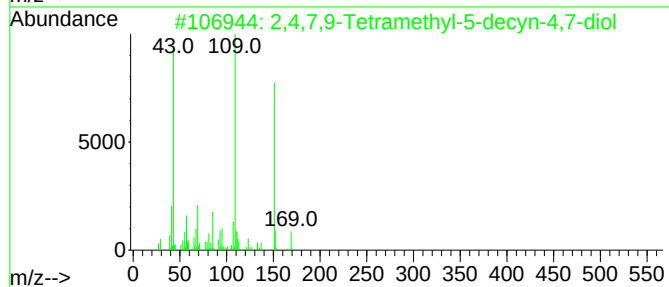
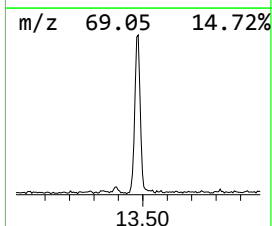
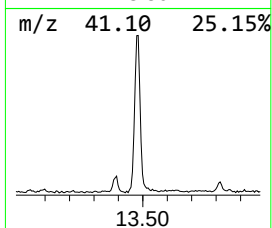
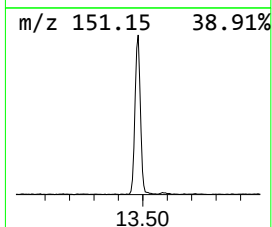
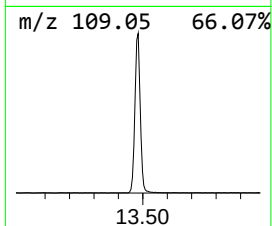
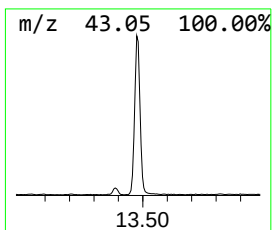
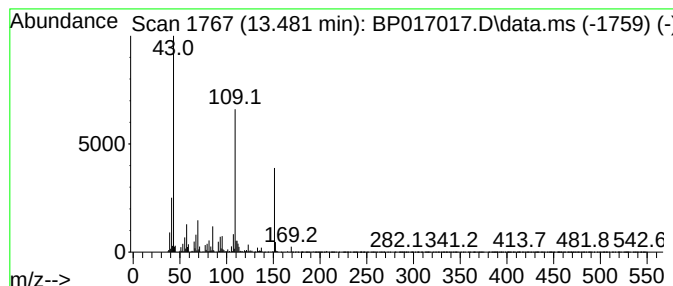
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.26 ng/ul	839996	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



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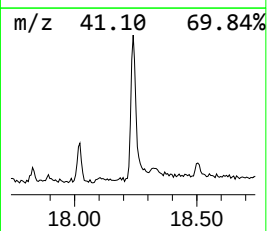
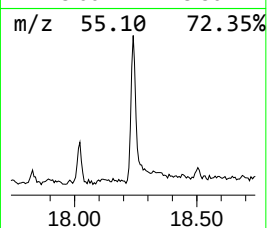
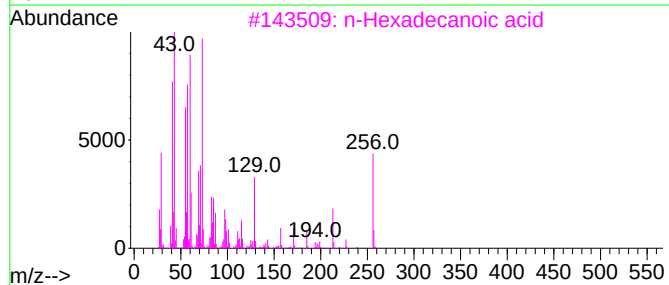
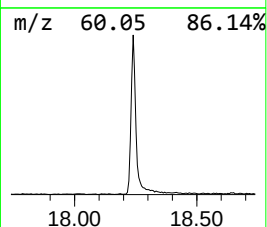
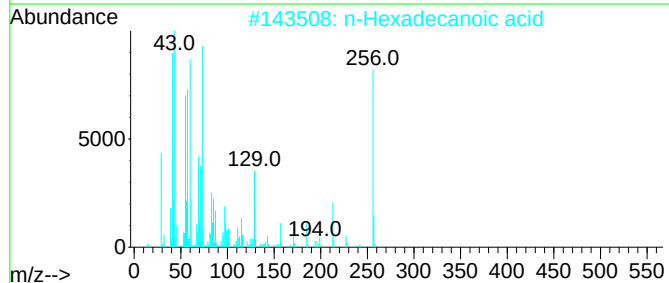
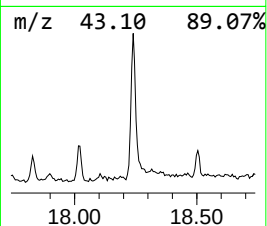
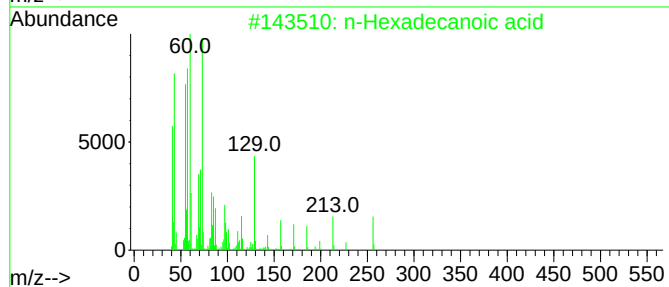
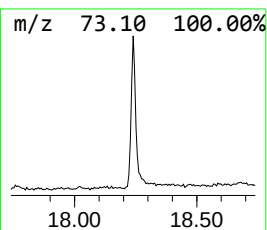
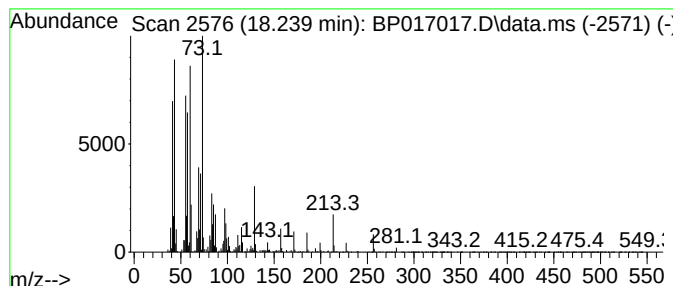
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.25 ng/ul	660615	Phenanthrene-d10	17.398

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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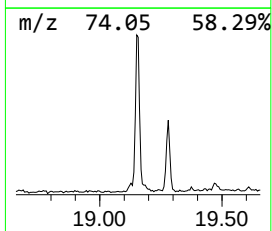
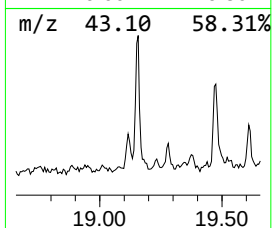
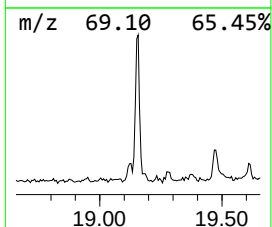
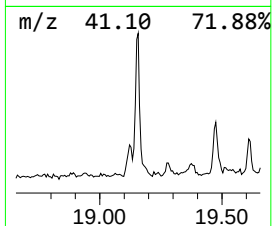
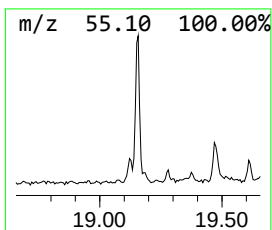
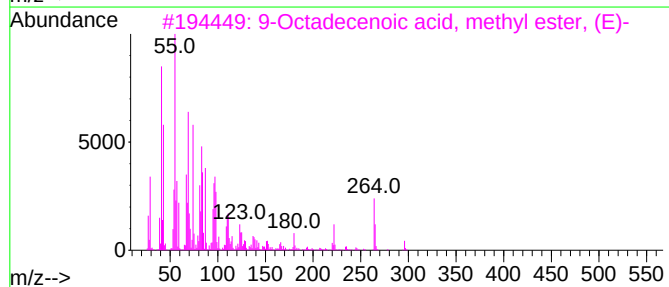
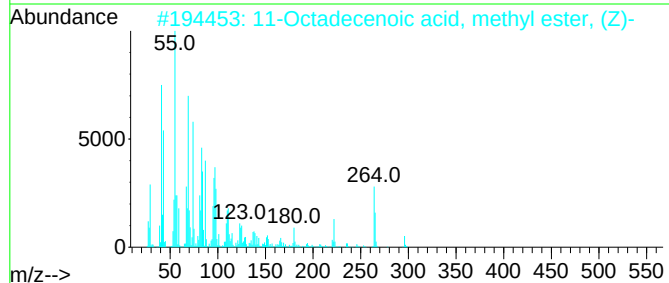
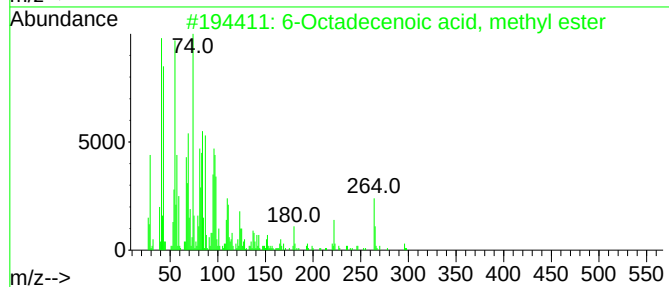
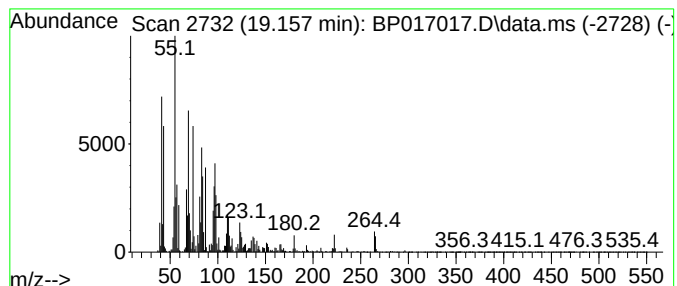
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 6-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	2.17 ng/ul	638448	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98



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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
Tetrachloroethy...	4.605	479.4	ng/ul	65370300	1	7.975	2727310	20.0
2,4,7,9-Tetrame...	13.481	3.3	ng/ul	839996	3	14.634	5153400	20.0
n-Hexadecanoic ...	18.239	2.3	ng/ul	660615	4	17.398	5871320	20.0
6-Octadecenoic ...	19.157	2.2	ng/ul	638448	4	17.398	5871320	20.0