

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024892.D
 Acq On : 14 Apr 2023 11:34
 Operator : CG/JU
 Sample : 02252-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMEO

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.746	93	95	111	rBV	169178	324936	0.18%	0.070%
2	5.264	338	353	358	rBV4	49604342	183320370	100.00%	39.673%
3	7.105	660	666	667	rBV	372479	496402	0.27%	0.107%
4	7.128	667	670	682	rVB	565912	854989	0.47%	0.185%
5	7.269	685	694	713	rBV	12037607	19847045	10.83%	4.295%
6	7.469	719	728	739	rBV2	1213681	2318874	1.26%	0.502%
7	7.658	750	760	771	rBV	319958	524580	0.29%	0.114%
8	7.828	781	789	798	rBV	3790156	6112396	3.33%	1.323%
9	7.999	801	818	823	rBV2	42855207	97630001	53.26%	21.129%
10	8.311	860	871	877	rBV	30227230	56904607	31.04%	12.315%
11	8.646	921	928	940	rBV	920063	1495424	0.82%	0.324%
12	9.105	999	1006	1016	rBV	1517433	2526020	1.38%	0.547%
13	9.775	1114	1120	1125	rBV	860924	1407023	0.77%	0.305%
14	9.834	1125	1130	1142	rVB	1229375	1997695	1.09%	0.432%
15	10.369	1214	1221	1228	rBV	1648718	2688353	1.47%	0.582%
16	10.616	1255	1263	1278	rVB2	2357390	4220161	2.30%	0.913%
17	10.752	1278	1286	1294	rBV	1668814	2808664	1.53%	0.608%
18	10.869	1298	1306	1326	rVV2	3309783	7942349	4.33%	1.719%
19	11.140	1344	1352	1359	rVB	192595	322164	0.18%	0.070%
20	13.993	1830	1837	1852	rBV	3222782	4308840	2.35%	0.932%
21	14.275	1880	1885	1896	rVB	3394532	5022873	2.74%	1.087%
22	14.587	1930	1938	1947	rBV	2519987	3727795	2.03%	0.807%
23	14.775	1965	1970	1983	rBV	272424	487762	0.27%	0.106%
24	15.575	2099	2106	2114	rBV	4466056	6345711	3.46%	1.373%
25	15.693	2119	2126	2132	rBV	1881575	2411782	1.32%	0.522%
26	15.940	2163	2168	2174	rBV	473119	615896	0.34%	0.133%
27	17.334	2398	2405	2412	rBV	3142662	4453960	2.43%	0.964%
28	17.434	2415	2422	2439	rBV2	4948349	7362877	4.02%	1.593%
29	18.222	2550	2556	2566	rBV	814767	1205152	0.66%	0.261%
30	19.192	2716	2721	2728	rBV	706559	834715	0.46%	0.181%
31	19.492	2768	2772	2779	rBV	161672	223393	0.12%	0.048%
32	19.728	2805	2812	2824	rBV	6731177	9072650	4.95%	1.963%
33	21.222	3063	3066	3074	rBV	233731	364958	0.20%	0.079%
34	21.528	3112	3118	3128	rBV	4074763	5223121	2.85%	1.130%
35	21.622	3130	3134	3136	rBV	237358	292932	0.16%	0.063%
36	23.222	3402	3406	3411	rVB	171198	240942	0.13%	0.052%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

37	23.827	3501	3509	3523	rBV2	4690174	10124090	5.52%	2.191%
38	23.980	3528	3535	3552	rVB2	2800203	5546654	3.03%	1.200%
39	24.604	3637	3641	3651	rVB2	232476	467261	0.25%	0.101%

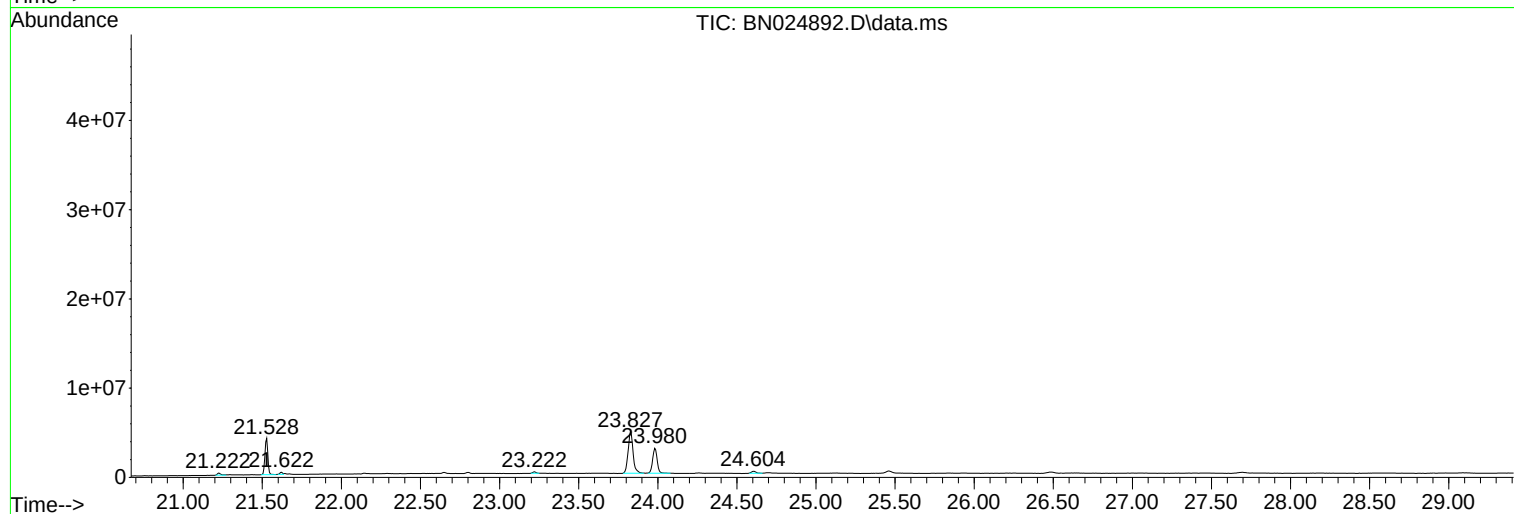
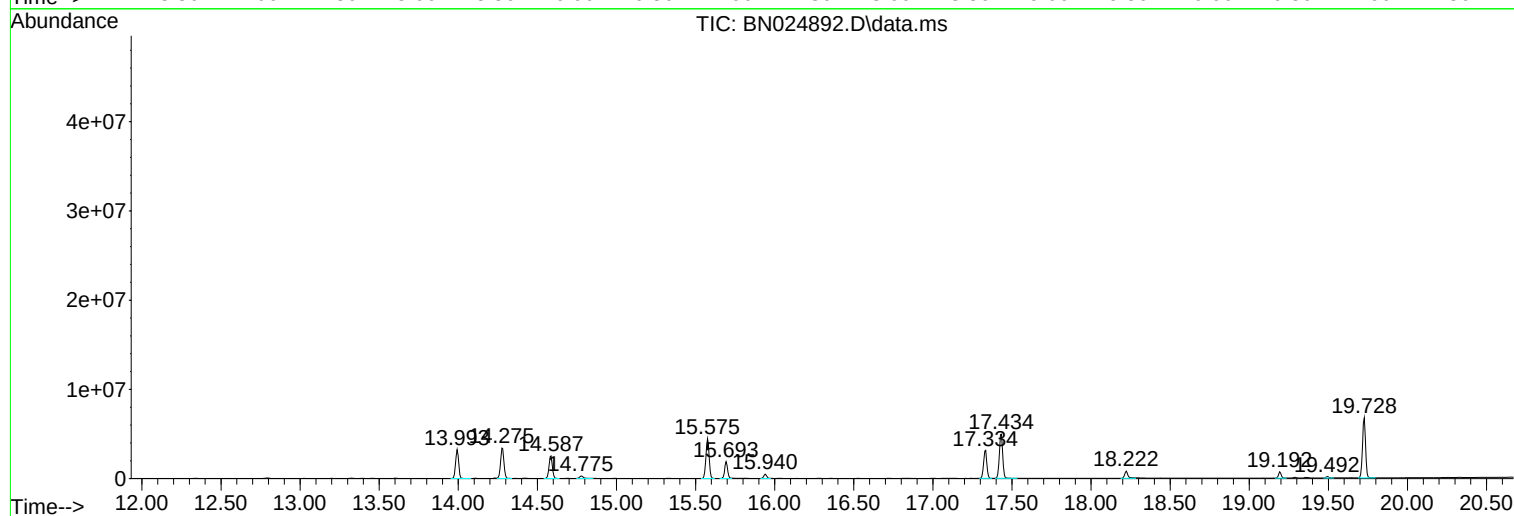
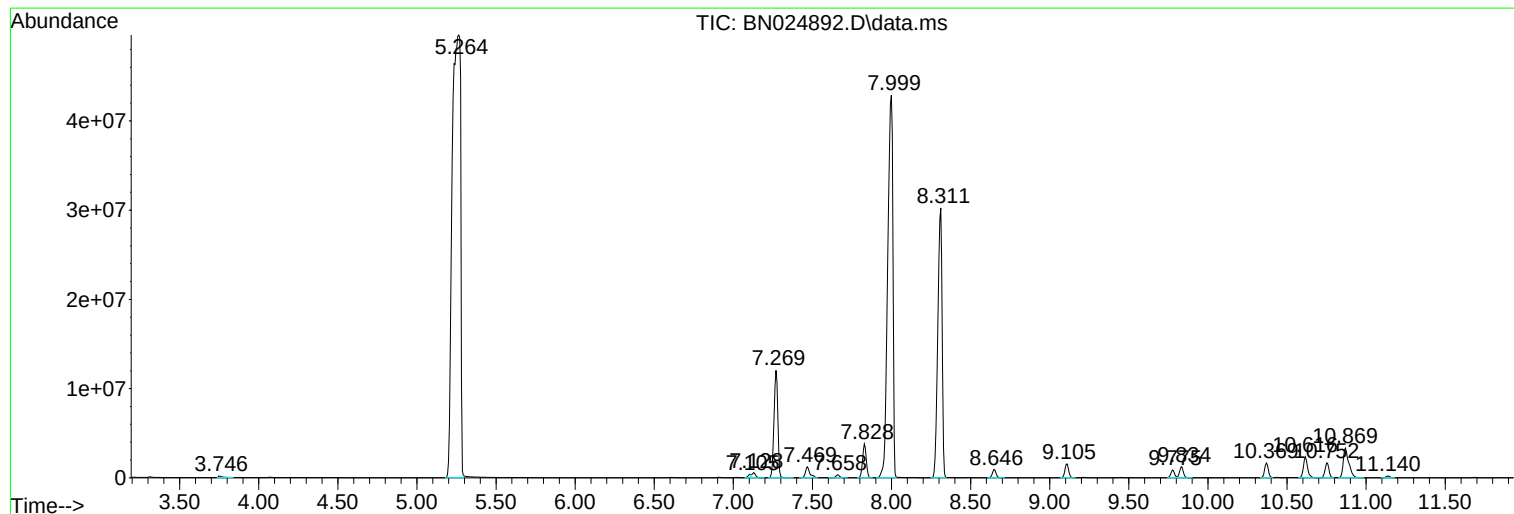
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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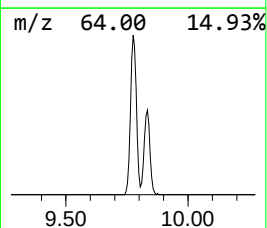
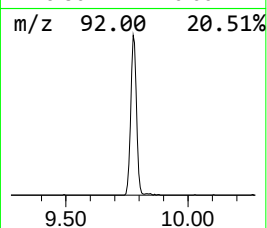
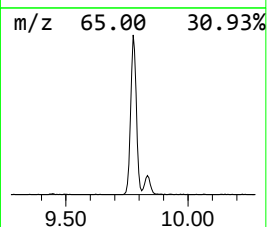
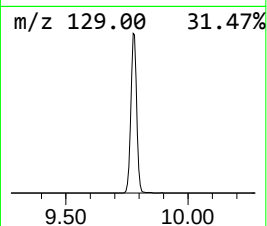
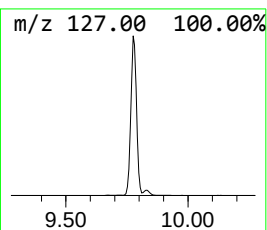
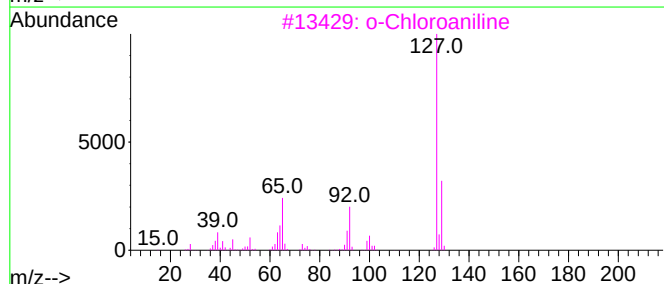
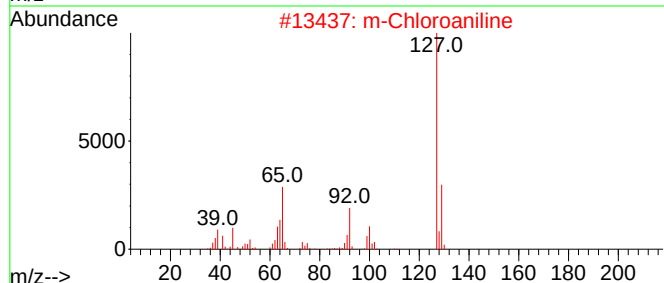
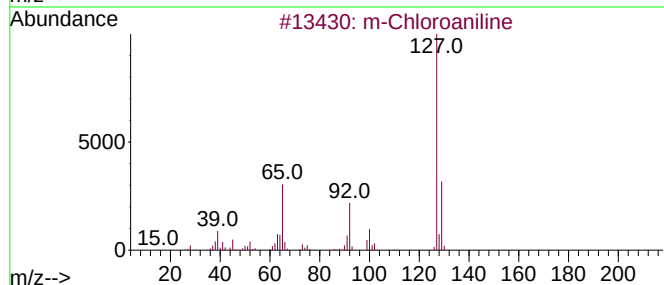
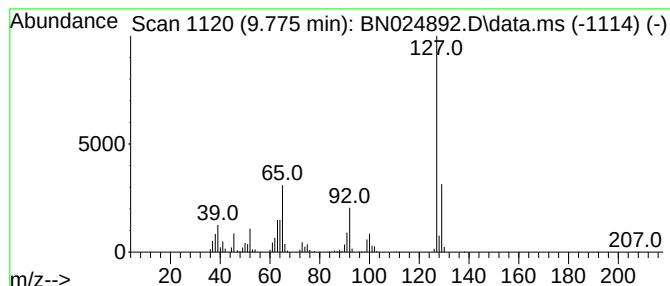
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 m-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	10.02 ng/ul	1407020	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline			127	C6H6ClN	000108-42-9	97
2	m-Chloroaniline			127	C6H6ClN	000108-42-9	96
3	o-Chloroaniline			127	C6H6ClN	000095-51-2	96
4	o-Chloroaniline			127	C6H6ClN	000095-51-2	95
5	m-Chloroaniline			127	C6H6ClN	000108-42-9	95



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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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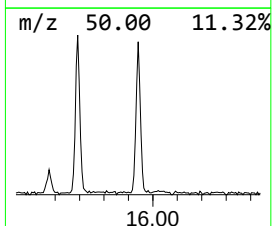
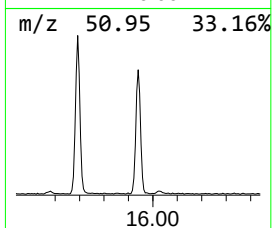
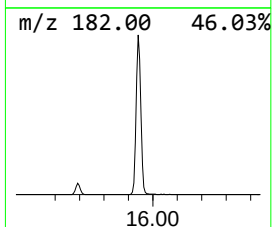
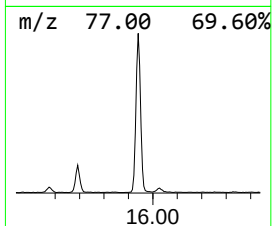
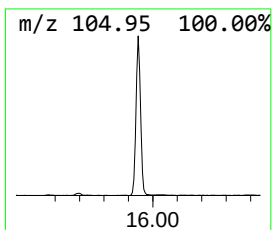
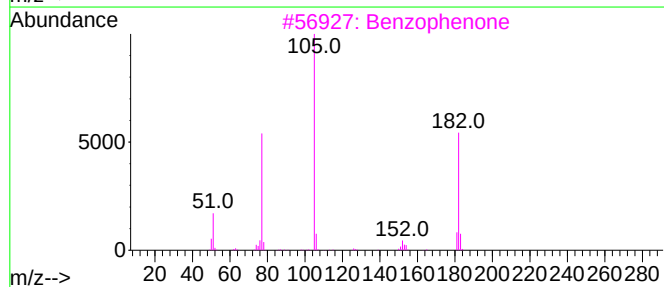
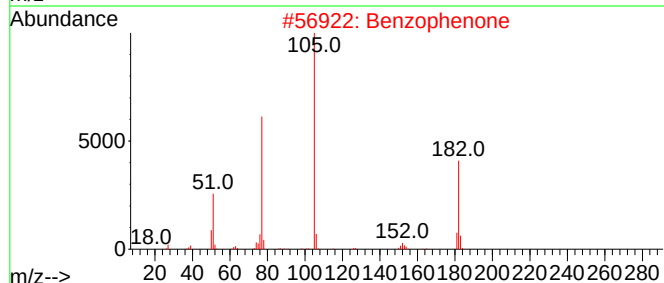
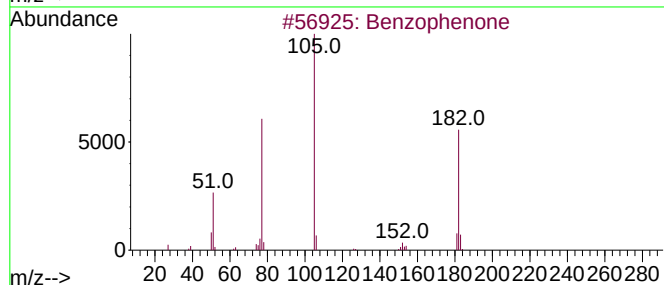
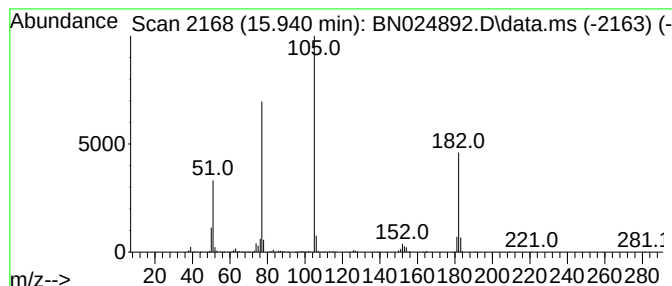
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 7 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	3.30 ng/ul	615896	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	78



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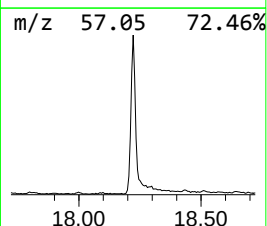
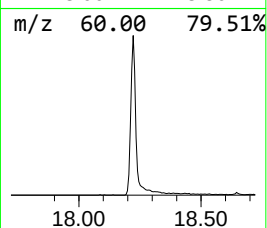
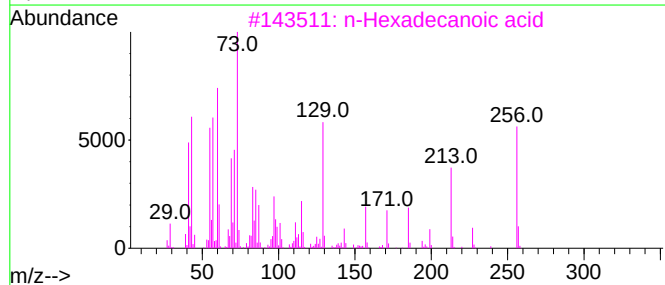
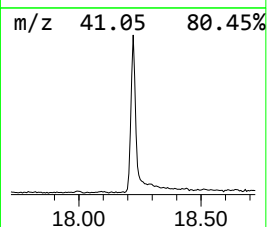
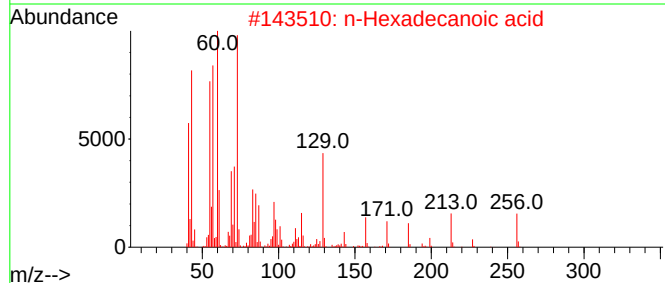
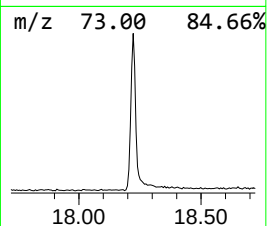
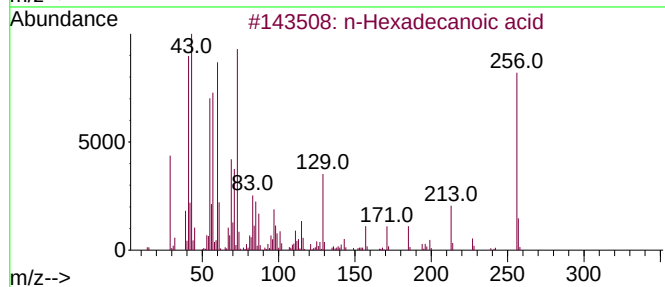
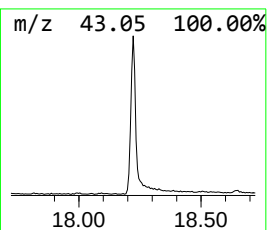
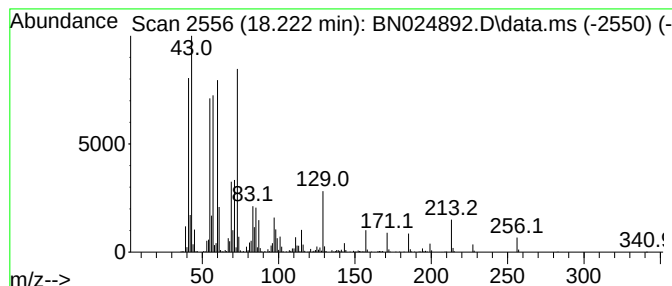
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.41 ng/ul	1205150	Phenanthrene-d10	17.334

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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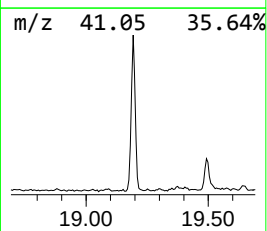
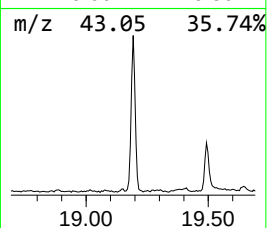
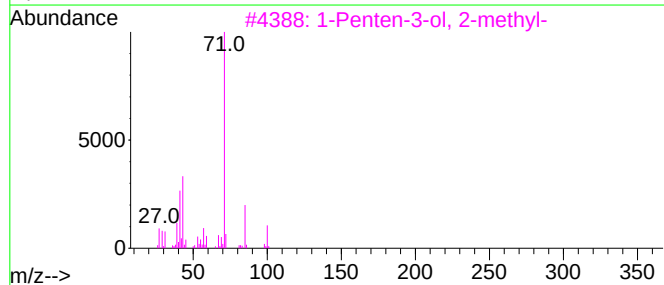
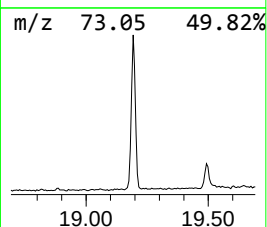
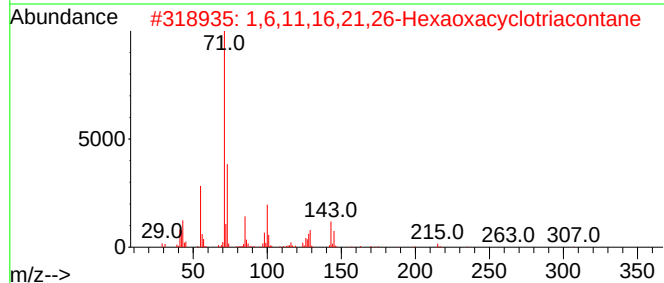
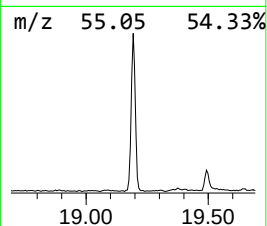
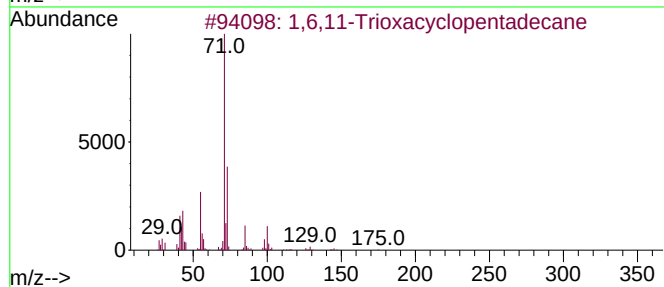
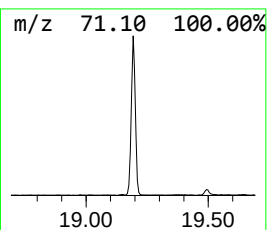
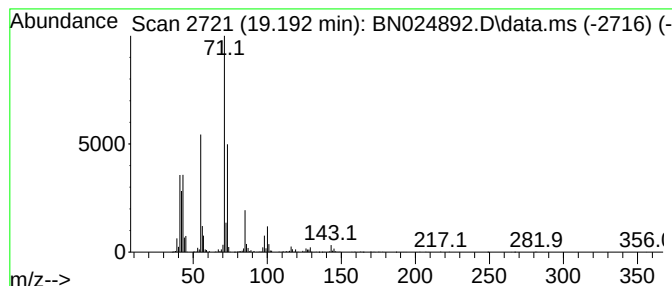
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,6,11-Trioxacyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.75 ng/ul	834715	Phenanthrene-d10	17.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59		
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	56		



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Chloroaniline	9.775	10.0	ng/ul	1407020	2	10.752	2808660	20.0
Benzophenone	15.940	3.3	ng/ul	615896	3	14.587	3727800	20.0
n-Hexadecanoic ...	18.222	5.4	ng/ul	1205150	4	17.334	4453960	20.0
1,6,11-Trioxacy...	19.192	3.8	ng/ul	834715	4	17.334	4453960	20.0