

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043521.D
 Acq On : 22 Dec 2023 02:47
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M7

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	101	104	125	rVB	268746	481752	0.18%	0.135%
2	7.128	663	670	681	rVB	256644	433947	0.17%	0.122%
3	7.310	693	701	718	rBV	1048097	1689858	0.65%	0.473%
4	7.498	726	733	742	rBV	964825	1557006	0.59%	0.436%
5	7.969	806	813	819	rBV	885490	1432309	0.55%	0.401%
6	8.034	819	824	837	rVB	315323	502903	0.19%	0.141%
7	8.681	926	934	942	rBV	736694	1188035	0.45%	0.333%
8	9.145	1005	1013	1024	rBV	1211292	2055024	0.78%	0.575%
9	9.863	1127	1135	1146	rBV	901106	1521316	0.58%	0.426%
10	10.398	1218	1226	1240	rBV	1282065	2171683	0.83%	0.608%
11	10.780	1281	1291	1301	rBV	1215606	2057134	0.79%	0.576%
12	10.922	1303	1315	1330	rBV	1330189	2338114	0.89%	0.655%
13	14.021	1836	1842	1853	rBV	2368955	3411472	1.30%	0.955%
14	14.298	1878	1889	1899	rBV	2717032	4047627	1.55%	1.133%
15	14.604	1932	1941	1951	rBV	1634005	2449399	0.94%	0.686%
16	14.810	1970	1976	1988	rBV	157444	316487	0.12%	0.089%
17	15.598	2100	2110	2120	rBV	3544631	5156067	1.97%	1.444%
18	15.715	2124	2130	2145	rVV	968688	1339099	0.51%	0.375%
19	17.280	2369	2396	2400	rBV5	46487048	261937022	100.00%	73.348%
20	17.321	2400	2403	2404	rVV	592552	776436	0.30%	0.217%
21	17.351	2404	2408	2419	rVV	1865900	3056211	1.17%	0.856%
22	17.451	2419	2425	2440	rVB	3605410	5336884	2.04%	1.494%
23	19.215	2719	2725	2731	rBV	2323977	2959866	1.13%	0.829%
24	19.739	2808	2814	2820	rBV	4134838	5556206	2.12%	1.556%
25	21.527	3113	3118	3125	rBV	1907553	2380868	0.91%	0.667%
26	21.633	3131	3136	3144	rBV	6856876	8155664	3.11%	2.284%
27	23.785	3495	3502	3513	rVB2	2788966	5429565	2.07%	1.520%
28	23.938	3521	3528	3541	rVB	1289027	2599858	0.99%	0.728%
29	24.250	3573	3581	3593	rVB	6951972	13747327	5.25%	3.850%
30	29.015	4378	4391	4410	rVB	2789231	11032622	4.21%	3.089%

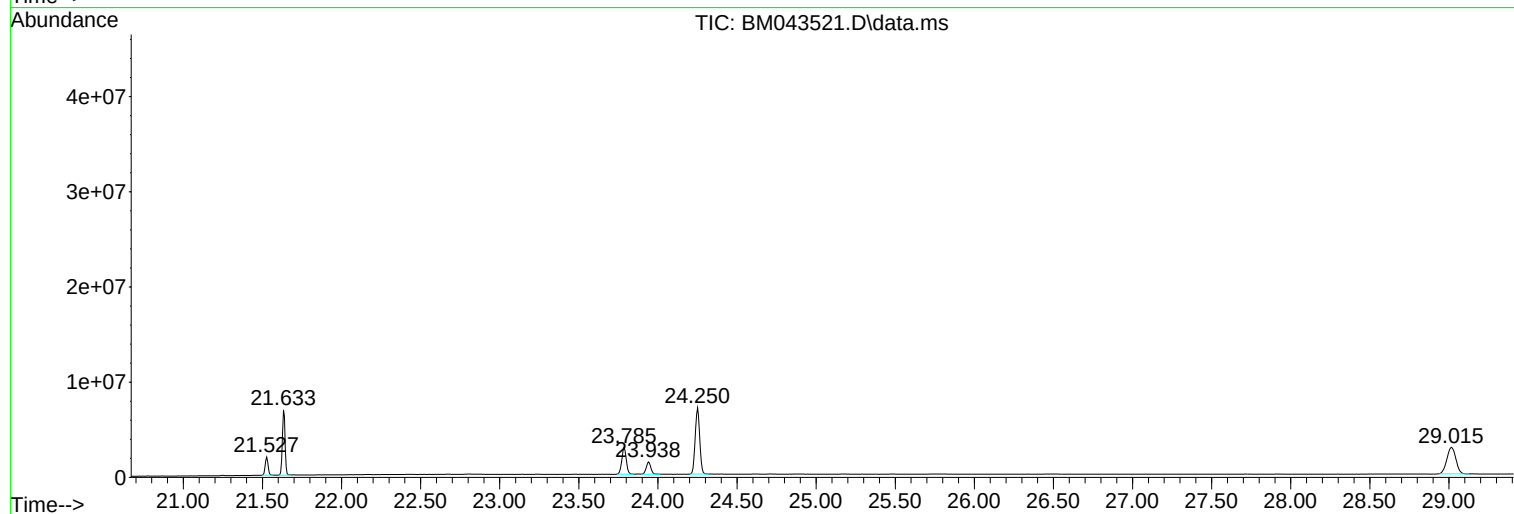
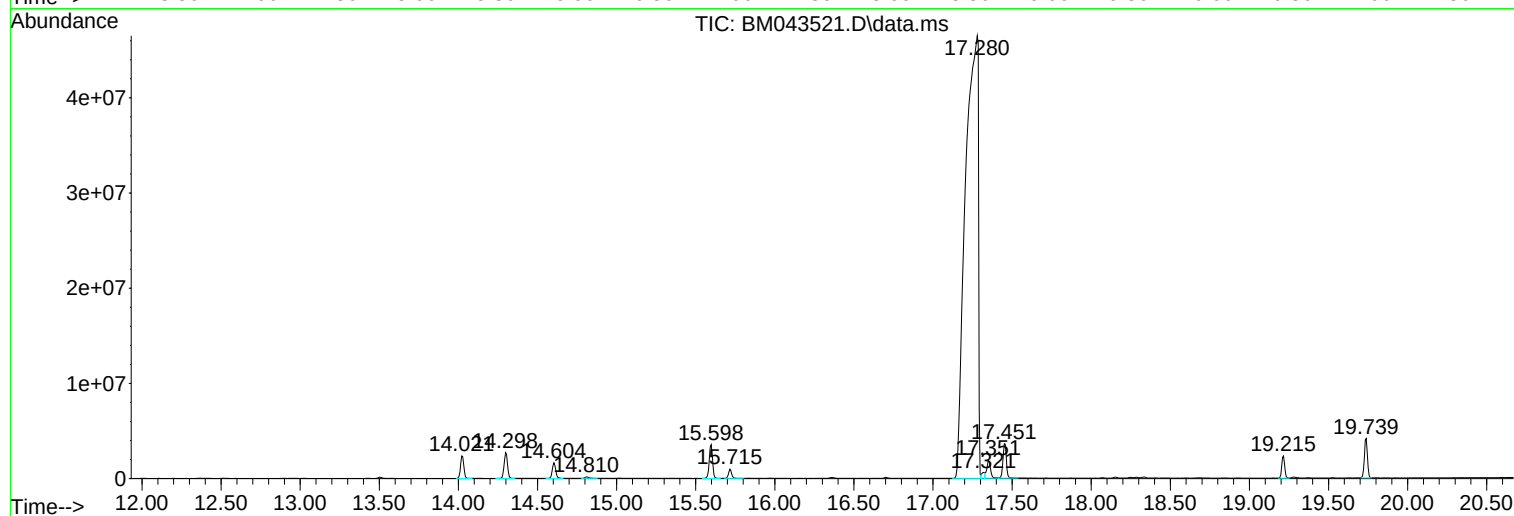
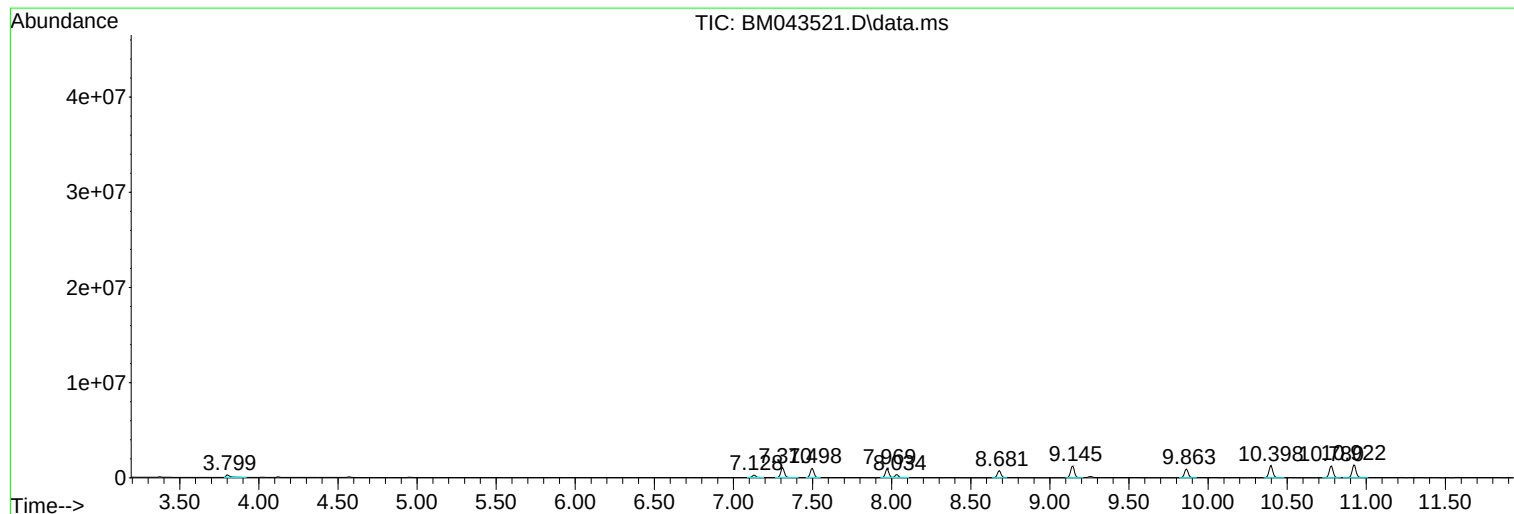
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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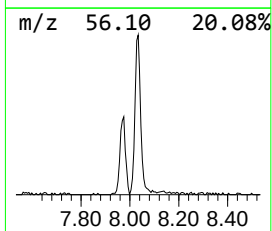
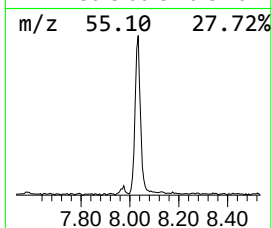
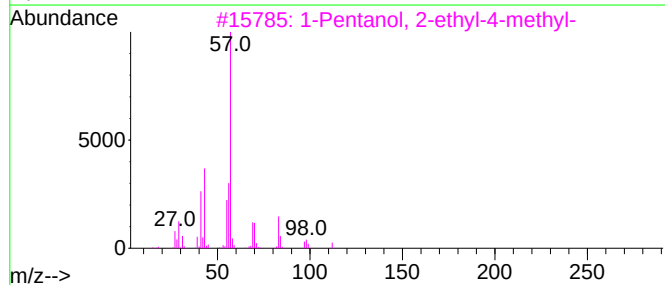
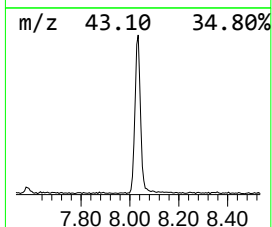
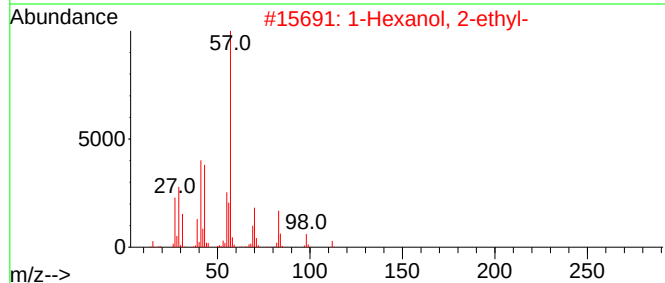
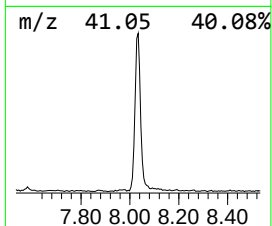
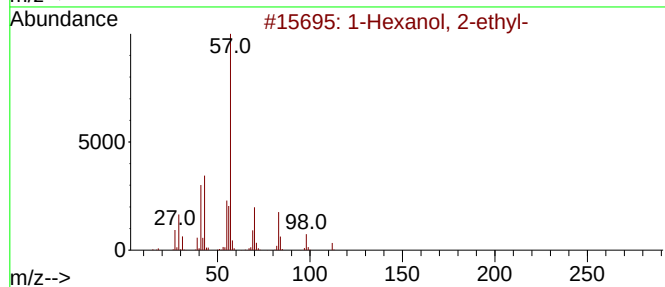
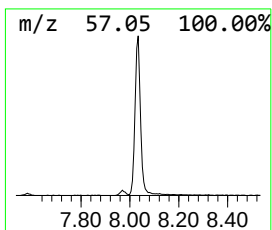
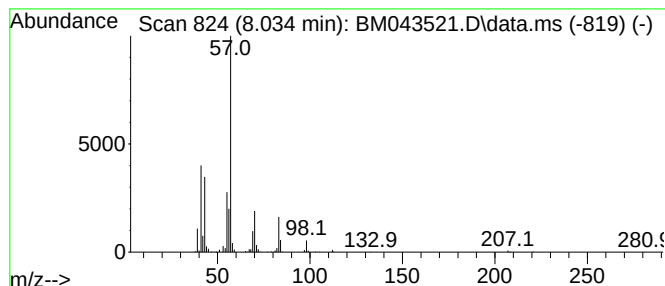
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	7.02 ng/ul	502903	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
3	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	74
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50



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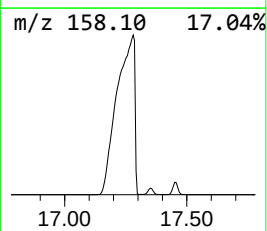
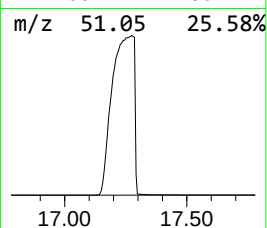
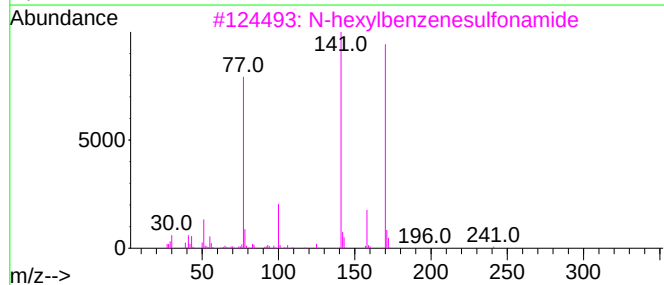
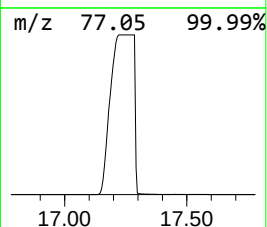
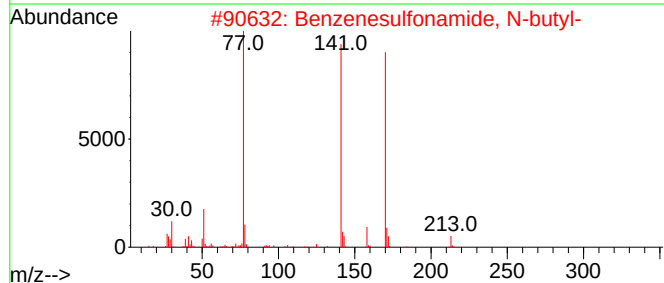
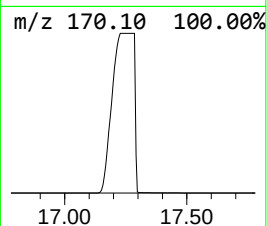
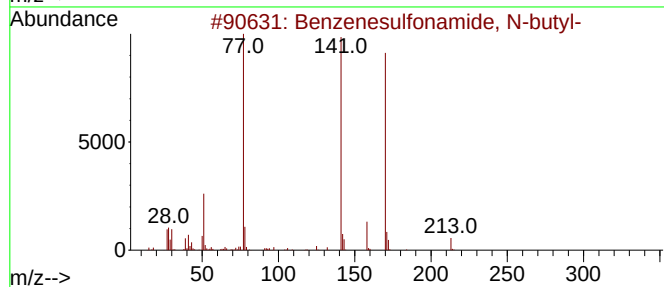
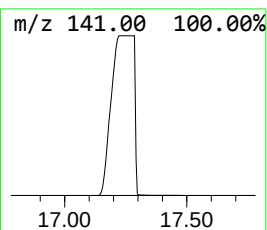
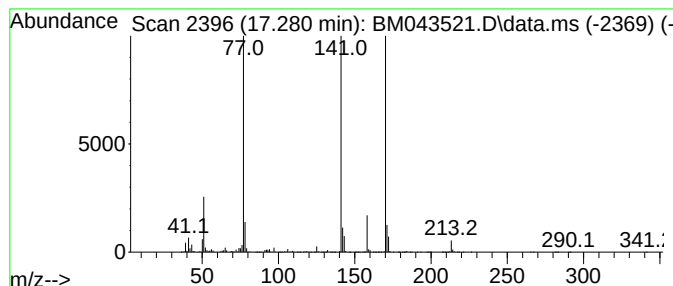
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	1714.13 ng/ul	261937000	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	97
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	96
3			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	90
4			Diphenyl ether	170	C12H10O	000101-84-8	53
5			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	50



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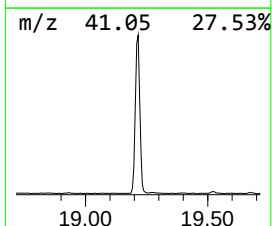
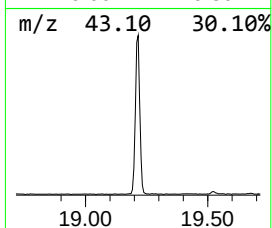
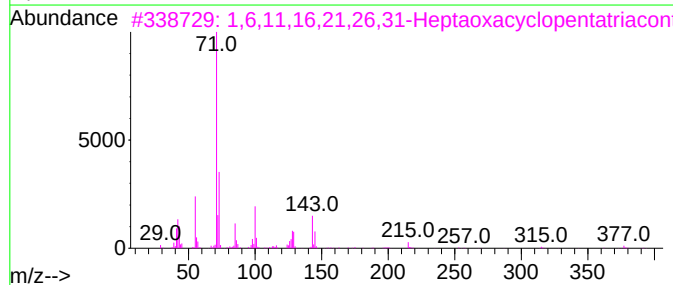
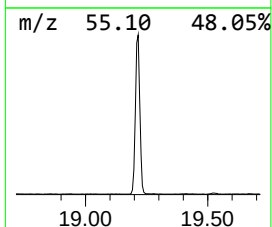
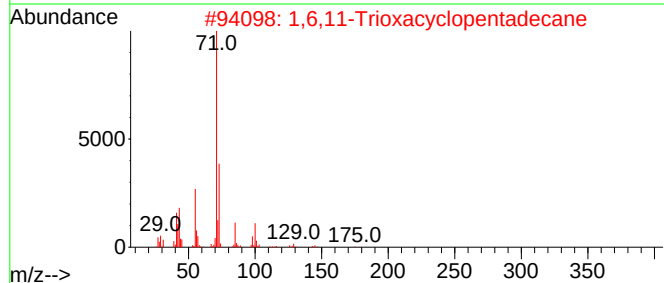
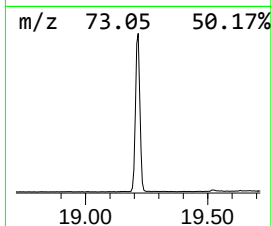
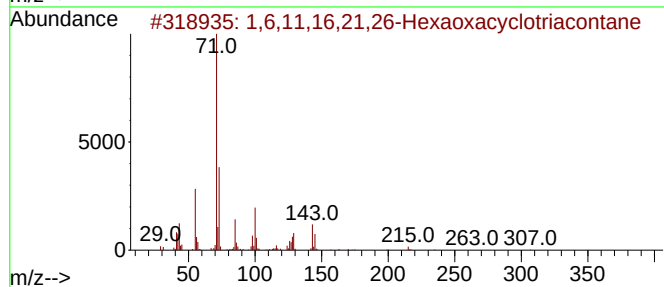
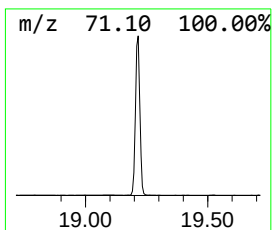
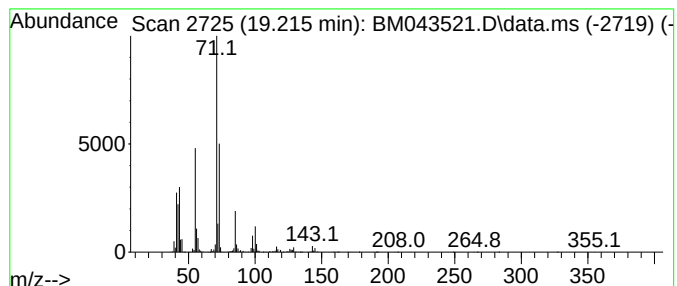
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	19.37 ng/ul	2959870	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74		
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53		



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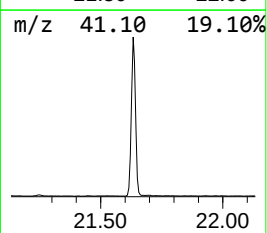
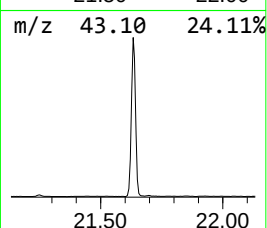
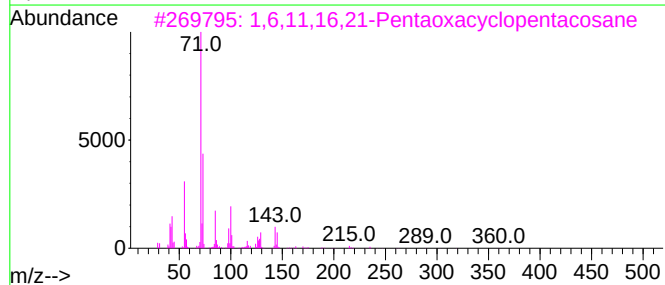
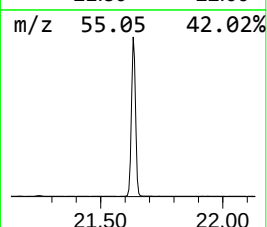
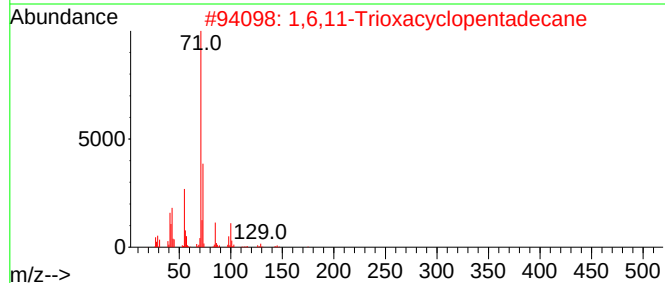
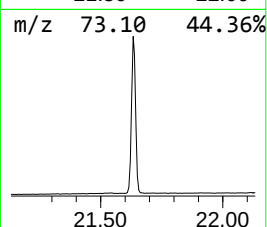
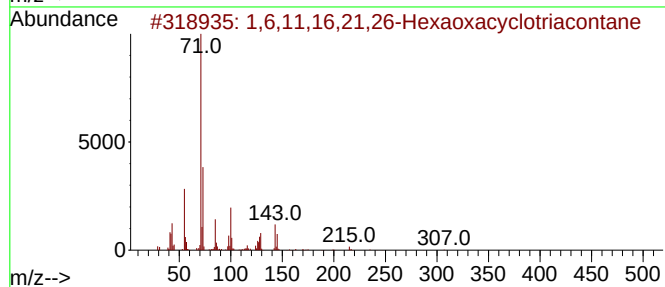
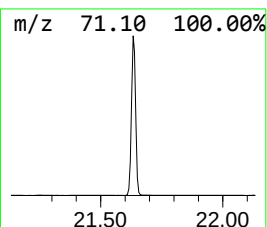
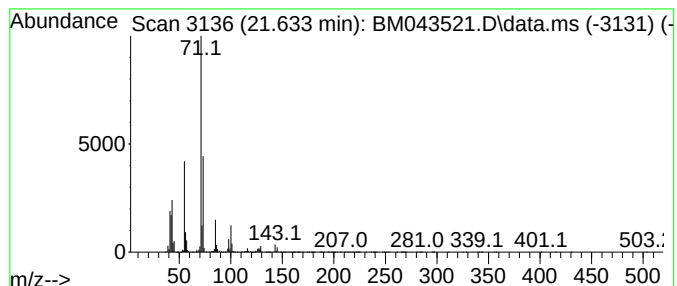
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Peak Number 4 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	68.51 ng/ul	8155660	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	80		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



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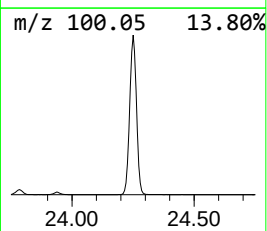
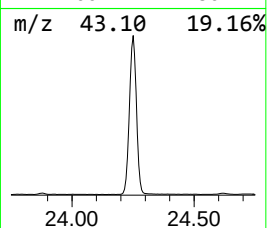
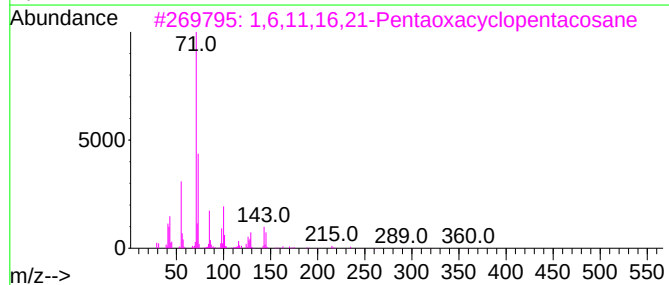
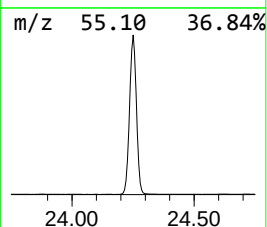
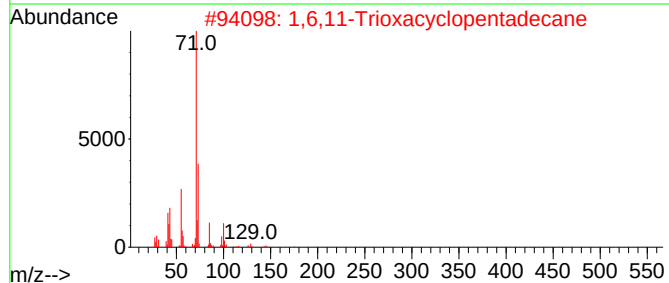
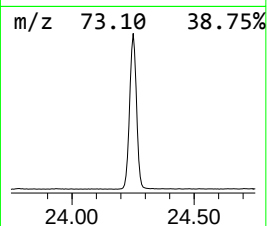
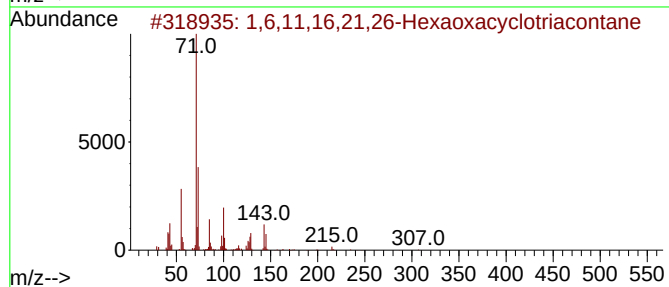
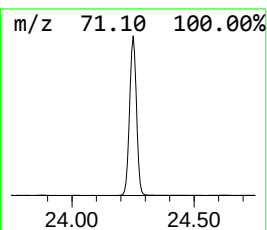
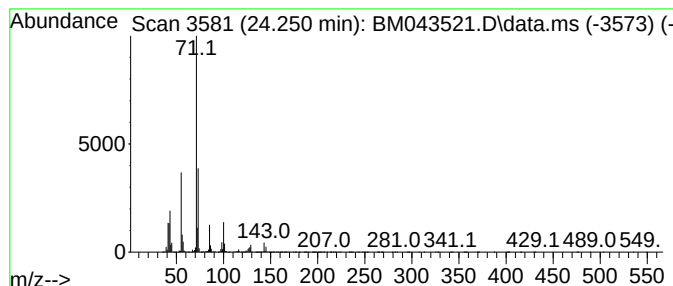
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Peak Number 5 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.250	105.75 ng/ul	13747300	Perylene-d12	23.938	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	50



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BH3M7

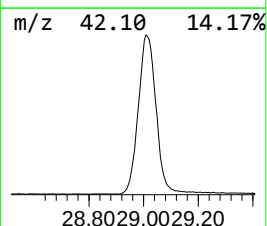
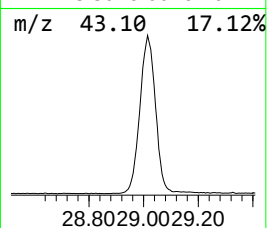
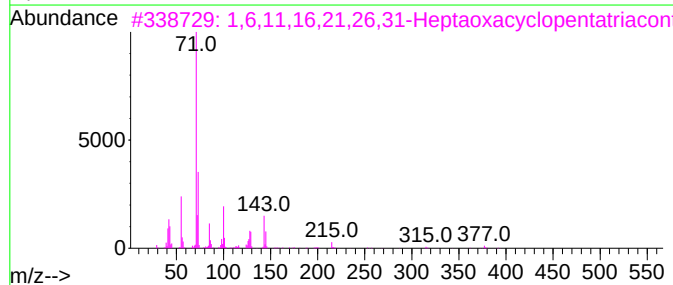
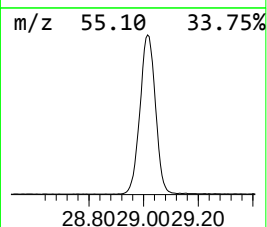
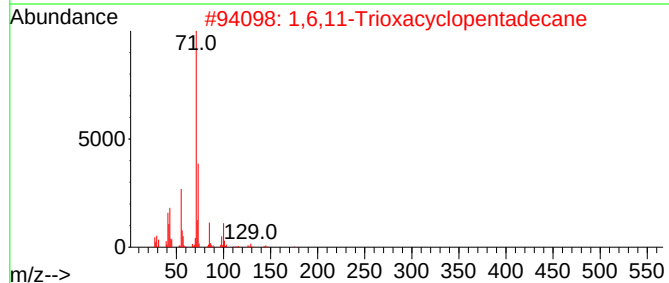
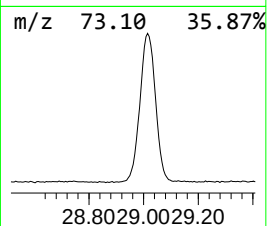
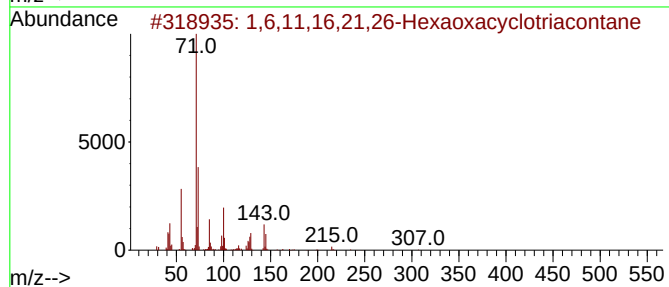
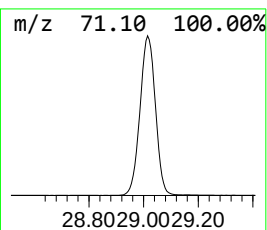
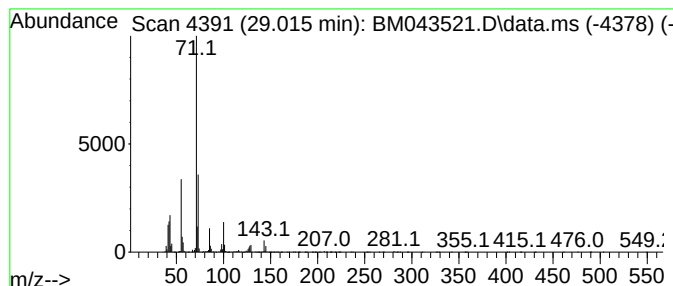
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.015	84.87 ng/ul	11032600	Perylene-d12	23.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	58		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	50		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043521.D
Acq On : 22 Dec 2023 02:47
Operator : MA/JU
Sample : 05912-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3M7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	8.034	7.0	ng/ul	502903	1	7.969	1432310	20.0
Benzenesulfonam...	17.280	1714.1	ng/ul	261937000	4	17.351	3056210	20.0
1,6,11,16,21,26...	19.215	19.4	ng/ul	2959870	4	17.351	3056210	20.0
1,6,11-Trioxacy...	21.633	68.5	ng/ul	8155660	5	21.527	2380870	20.0
1,6,11,16,21-Pe...	24.250	105.8	ng/ul	13747300	6	23.938	2599860	20.0
1,6,11,16,21,26...	29.015	84.9	ng/ul	11032600	6	23.938	2599860	20.0