

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043537.D
 Acq On : 22 Dec 2023 13:24
 Operator : MA/JU
 Sample : 05927-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGWA4

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: BM043537.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	29	31	48	rVB	52004	88702	0.11%	0.066%
2	3.799	100	104	128	rBV	270576	474269	0.58%	0.351%
3	7.128	663	670	680	rBV	232692	377401	0.46%	0.279%
4	7.310	694	701	711	rBV	822590	1330729	1.62%	0.984%
5	7.493	726	732	743	rBV	778657	1271022	1.55%	0.940%
6	7.969	806	813	821	rBV	740999	1185039	1.45%	0.876%
7	8.681	926	934	943	rBV	593050	1005348	1.23%	0.743%
8	9.140	1003	1012	1023	rBV	958322	1612615	1.97%	1.192%
9	9.863	1124	1135	1145	rBV	686920	1161710	1.42%	0.859%
10	10.392	1218	1225	1243	rBV	966997	1701781	2.08%	1.258%
11	10.775	1283	1290	1299	rBV	1007128	1688810	2.06%	1.249%
12	10.922	1304	1315	1329	rBV	969200	1748243	2.13%	1.293%
13	13.504	1748	1754	1760	rBV	62310	99056	0.12%	0.073%
14	14.022	1834	1842	1857	rBV	1891497	2700243	3.30%	1.996%
15	14.298	1878	1889	1903	rBV	2188459	3146781	3.84%	2.326%
16	14.604	1933	1941	1952	rBV	1375352	2125254	2.59%	1.571%
17	14.810	1970	1976	1990	rBV	135452	289994	0.35%	0.214%
18	15.592	2099	2109	2124	rBV	2697559	3951390	4.82%	2.921%
19	15.716	2124	2130	2141	rBV	797240	1105452	1.35%	0.817%
20	17.210	2366	2384	2388	rBV	33983932	81915705	100.00%	60.562%
21	17.310	2397	2401	2403	rBV4	55397	82574	0.10%	0.061%
22	17.351	2403	2408	2415	rVB	1649075	2370581	2.89%	1.753%
23	17.451	2418	2425	2438	rVB	3127475	4399860	5.37%	3.253%
24	18.245	2555	2560	2564	rBV3	69446	99431	0.12%	0.074%
25	19.215	2719	2725	2731	rBV	360167	460582	0.56%	0.341%
26	19.733	2807	2813	2821	rBV	3518041	4733122	5.78%	3.499%
27	21.527	3113	3118	3126	rBV	1812711	2245897	2.74%	1.660%
28	21.633	3132	3136	3144	rBV	1111875	1275354	1.56%	0.943%
29	23.786	3495	3502	3513	rBV2	2458153	4673674	5.71%	3.455%
30	23.945	3522	3529	3541	rVB	1159766	2384761	2.91%	1.763%
31	24.250	3574	3581	3598	rVB	1155029	2295057	2.80%	1.697%
32	29.003	4384	4389	4406	rVB2	355323	1257746	1.54%	0.930%

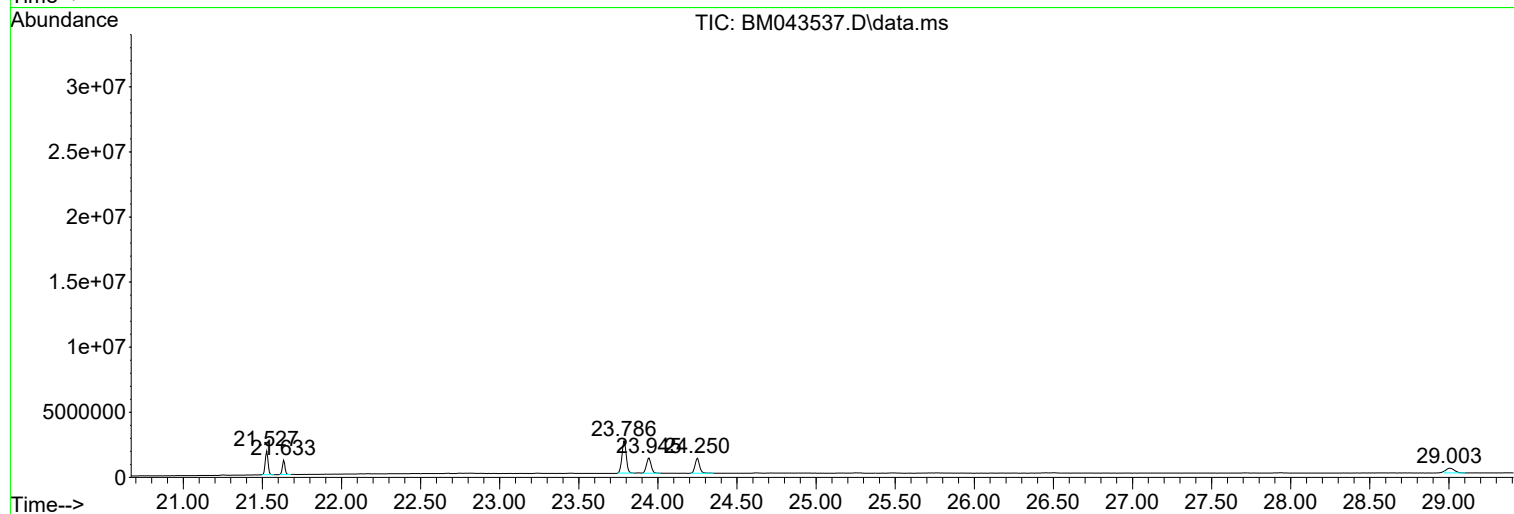
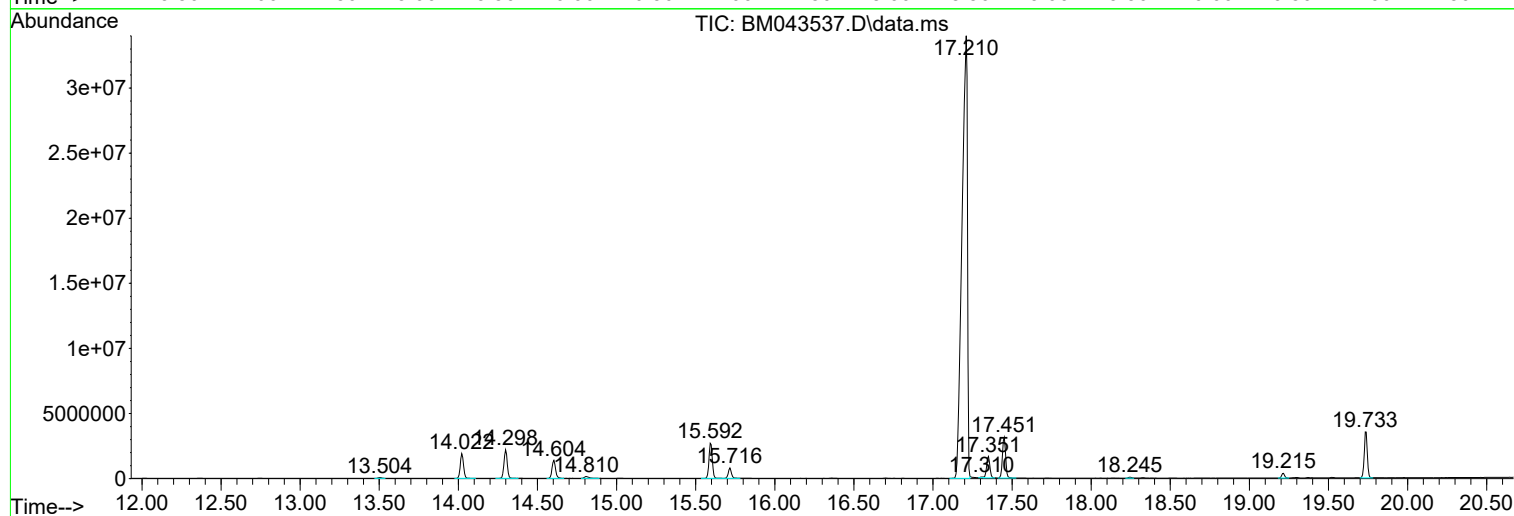
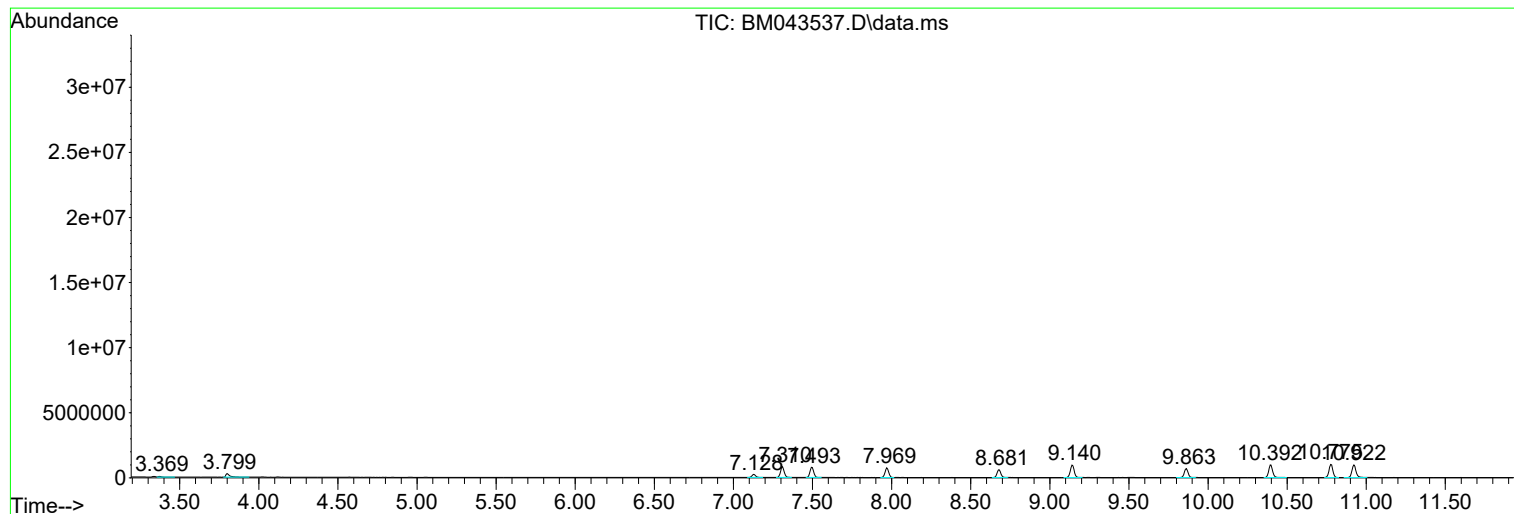
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Quant Title : SVOA CALIBRATION

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



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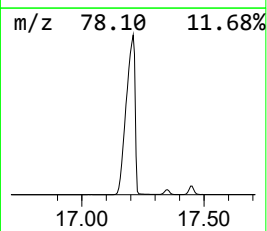
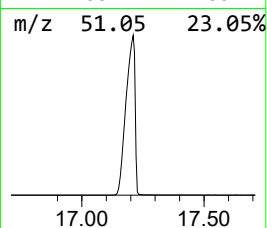
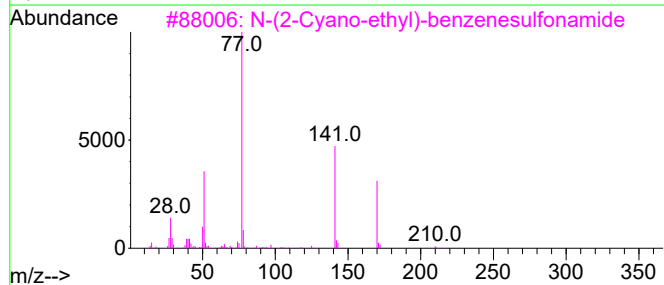
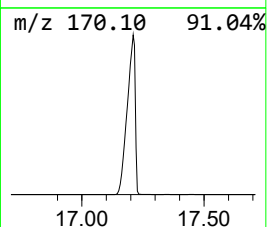
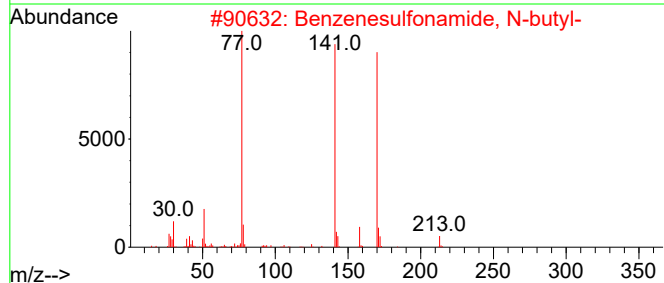
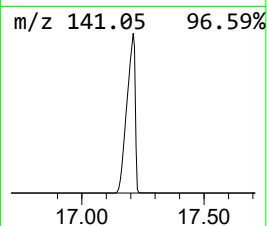
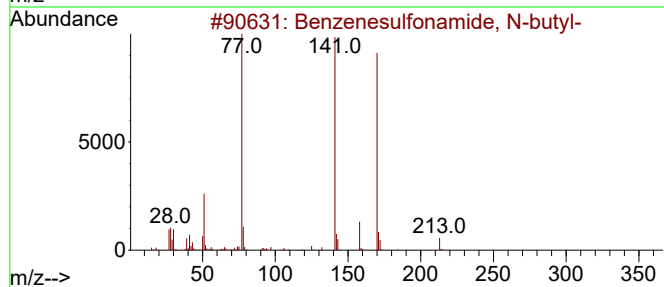
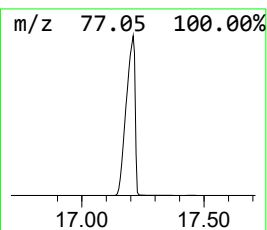
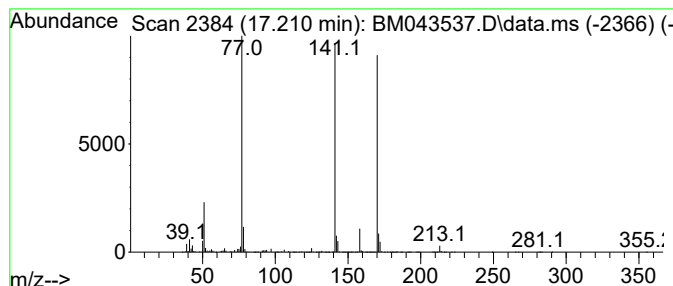
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	691.10 ng/ul	81915700	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	96
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3			N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	74
4			2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
5			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	64



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Misc :
ALS Vial : 40 Sample Multiplier: 1

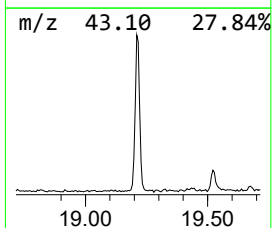
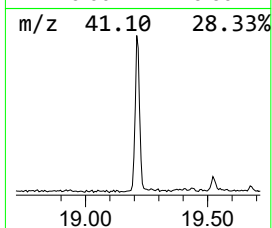
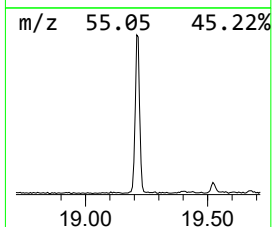
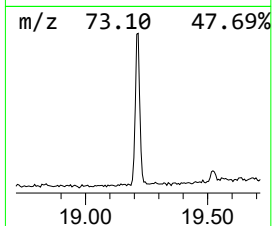
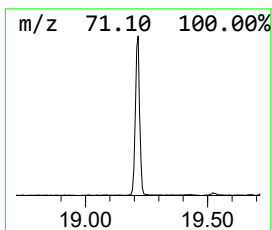
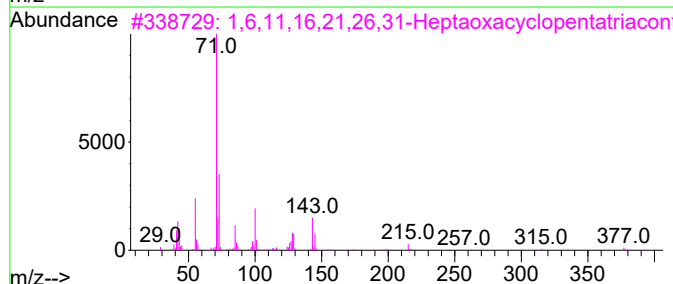
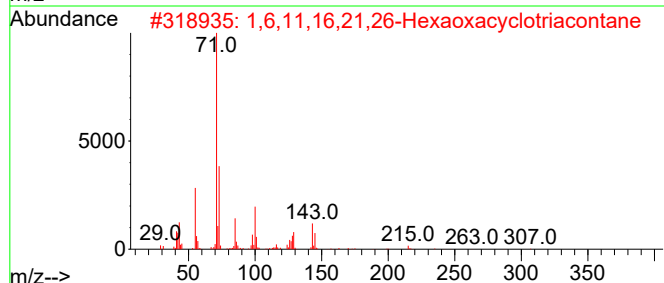
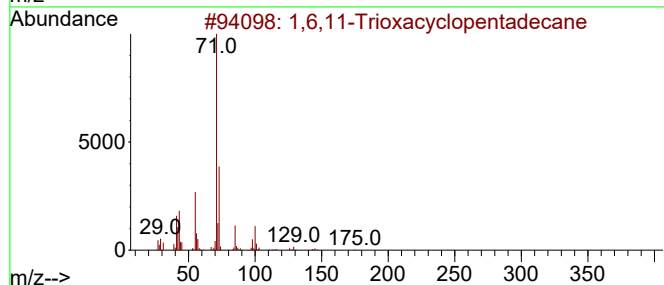
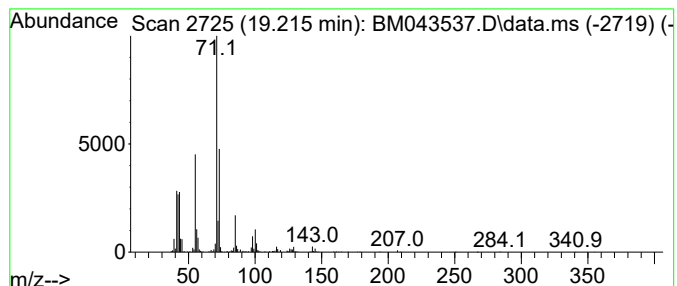
Instrument :
BNA_M
ClientSampleId :
BGWA4

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 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.215	3.89 ng/ul	460582	Phenanthrene-d10	17.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59



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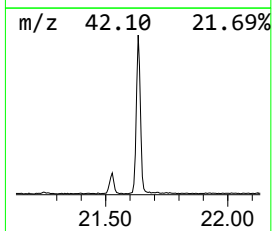
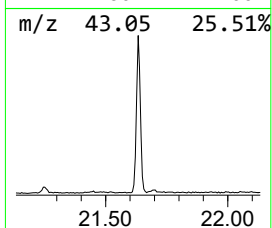
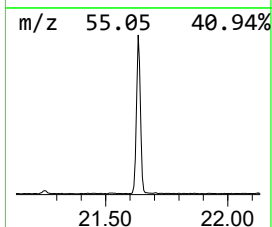
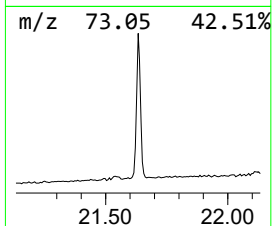
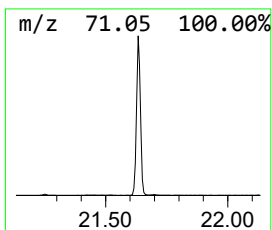
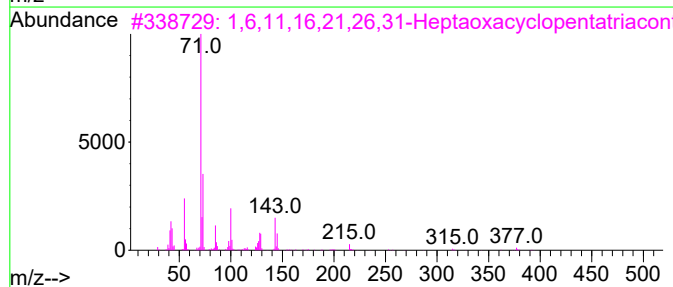
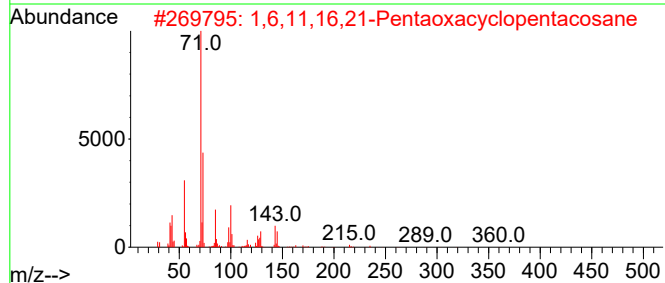
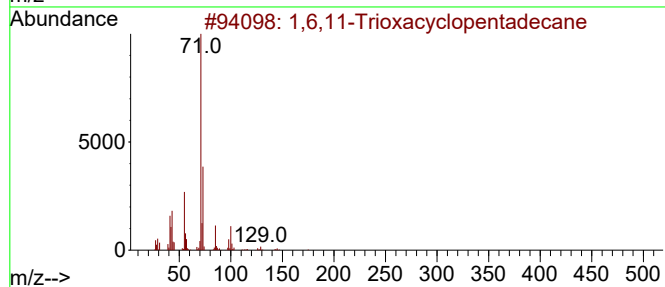
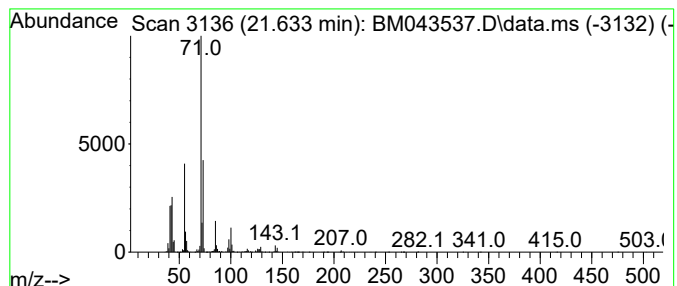
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.633	11.36 ng/ul	1275350	Chrysene-d12	21.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	80
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	72
4	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	72
5	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72



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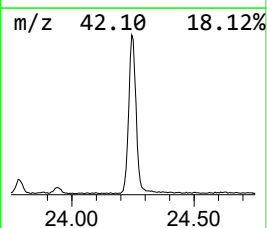
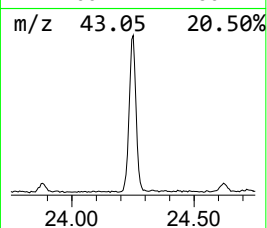
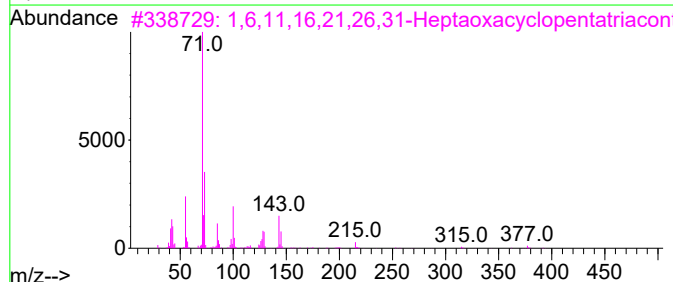
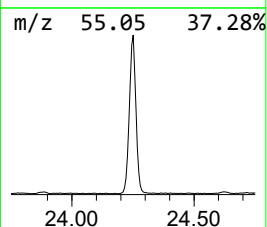
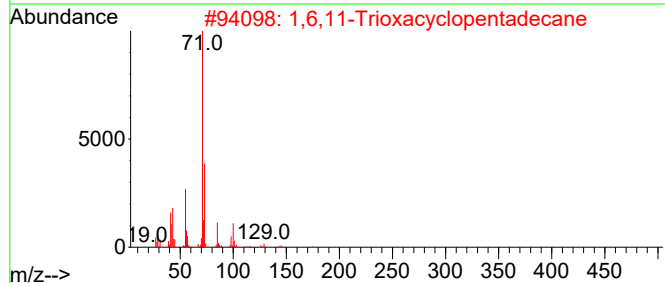
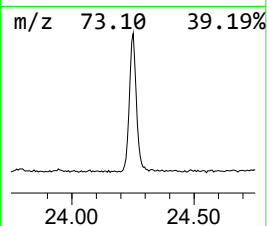
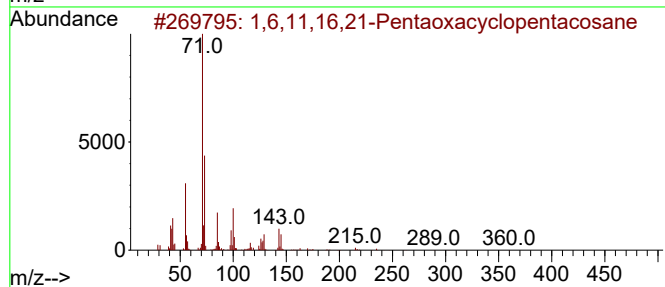
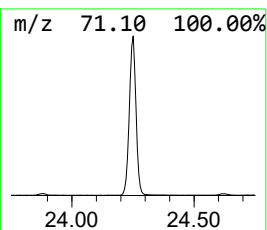
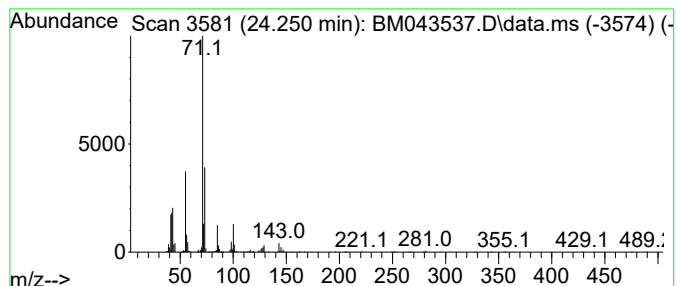
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Quant Title : SVOA CALIBRATION

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Peak Number 4 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	19.25 ng/ul	2295060	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	64		



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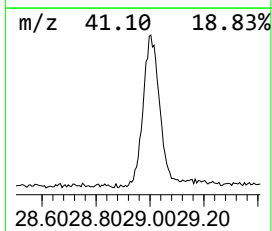
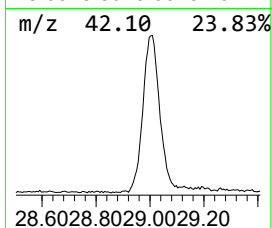
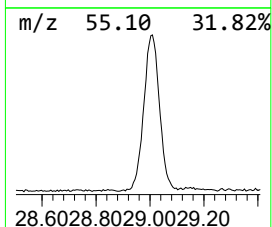
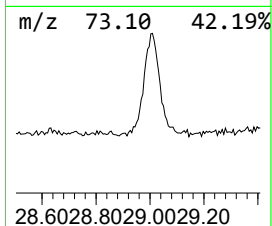
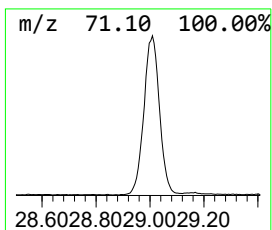
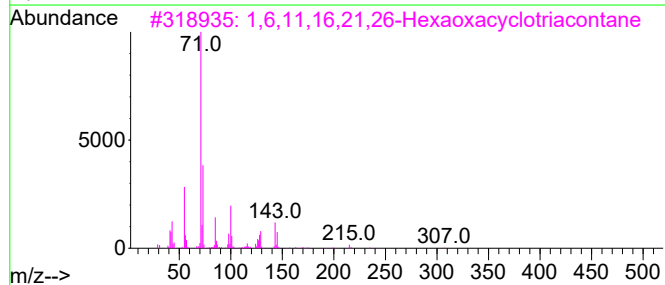
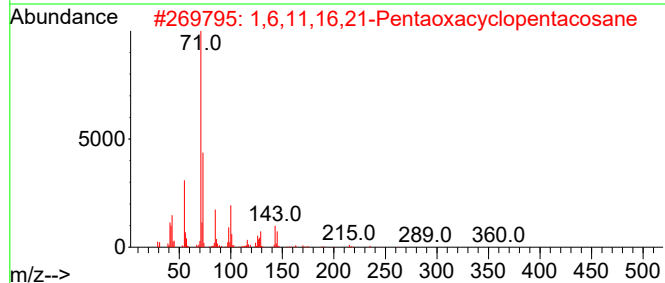
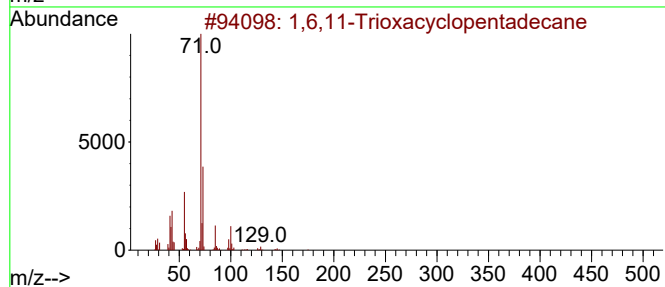
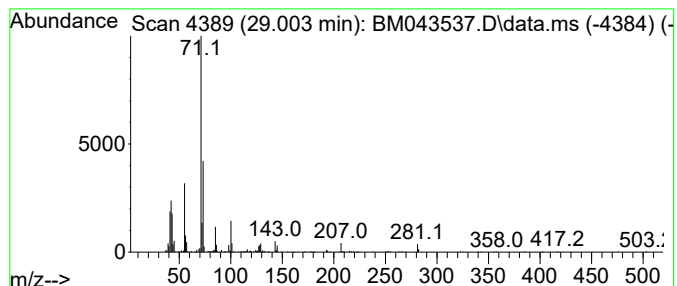
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Peak Number 5 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.003	10.55 ng/ul	1257750	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	72	
2	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	72	
3	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	64	
4	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	43	
5	1-Penten-3-ol, 2-methyl-		100	C6H12O	002088-07-5	40	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043537.D
Acq On : 22 Dec 2023 13:24
Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGWA4

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
Benzenesulfonam...	17.210	691.1	ng/ul	81915700	4	17.351	2370580	20.0
1,6,11-Trioxacy...	19.215	3.9	ng/ul	460582	4	17.351	2370580	20.0
1,6,11,16,21-Pe...	21.633	11.4	ng/ul	1275350	5	21.527	2245900	20.0
1,6,11,16,21,26...	24.250	19.3	ng/ul	2295060	6	23.945	2384760	20.0
1,6,11,16,21,26...	29.003	10.6	ng/ul	1257750	6	23.945	2384760	20.0