

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018993.D
 Acq On : 21 Dec 2023 10:08
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N5

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rBV	32809	42659	0.11%	0.051%
2	3.675	96	100	117	rBV	148904	224488	0.57%	0.267%
3	5.128	342	347	353	rVB	36220	54118	0.14%	0.064%
4	6.999	659	665	678	rVB	138458	227596	0.57%	0.271%
5	7.158	686	692	702	rVB	643113	989921	2.50%	1.178%
6	7.352	718	725	735	rBV	604687	934517	2.36%	1.112%
7	7.822	798	805	816	rBV	591479	919716	2.32%	1.095%
8	8.534	918	926	938	rBV	421736	688154	1.74%	0.819%
9	8.981	995	1002	1016	rBV	741807	1192028	3.01%	1.419%
10	9.704	1117	1125	1136	rBV	567519	943096	2.38%	1.122%
11	10.240	1208	1216	1229	rBV	856217	1429392	3.61%	1.701%
12	10.616	1272	1280	1288	rBV	734747	1215779	3.07%	1.447%
13	10.757	1294	1304	1318	rBV	733124	1270154	3.20%	1.512%
14	13.875	1827	1834	1849	rBV	1703702	2365680	5.97%	2.816%
15	14.151	1872	1881	1894	rBV	1766750	2790241	7.04%	3.321%
16	14.457	1924	1933	1944	rBV	1010178	1598065	4.03%	1.902%
17	14.681	1964	1971	1984	rBV	66384	144642	0.36%	0.172%
18	15.451	2092	2102	2116	rBV	2406741	3570911	9.01%	4.250%
19	15.575	2116	2123	2134	rVV	682099	934796	2.36%	1.113%
20	17.075	2361	2378	2382	rBV	14313516	39632697	100.00%	47.171%
21	17.169	2389	2394	2396	rBV2	125179	169919	0.43%	0.202%
22	17.210	2396	2401	2411	rVB	1175366	1735074	4.38%	2.065%
23	17.304	2411	2417	2429	rBV	2592757	3727968	9.41%	4.437%
24	18.098	2547	2552	2560	rBV	65888	101265	0.26%	0.121%
25	19.033	2706	2711	2717	rBV	240586	282360	0.71%	0.336%
26	19.122	2720	2726	2731	rBV3	40849	64811	0.16%	0.077%
27	19.192	2734	2738	2741	rBV	36882	52350	0.13%	0.062%
28	19.333	2759	2762	2768	rBV3	49514	67233	0.17%	0.080%
29	19.545	2792	2798	2805	rBV	3687873	4647575	11.73%	5.532%
30	21.298	3091	3096	3102	rBV	1754119	2218880	5.60%	2.641%
31	21.392	3108	3112	3118	rVB	558422	627989	1.58%	0.747%
32	23.504	3464	3471	3487	rVB2	2921603	5727798	14.45%	6.817%
33	23.657	3491	3497	3508	rVB	1220640	2448455	6.18%	2.914%
34	23.921	3536	3542	3551	rVB	504390	979189	2.47%	1.165%

Sum of corrected areas: 84019516

Instrument :

BNA_P

ClientSampleId :

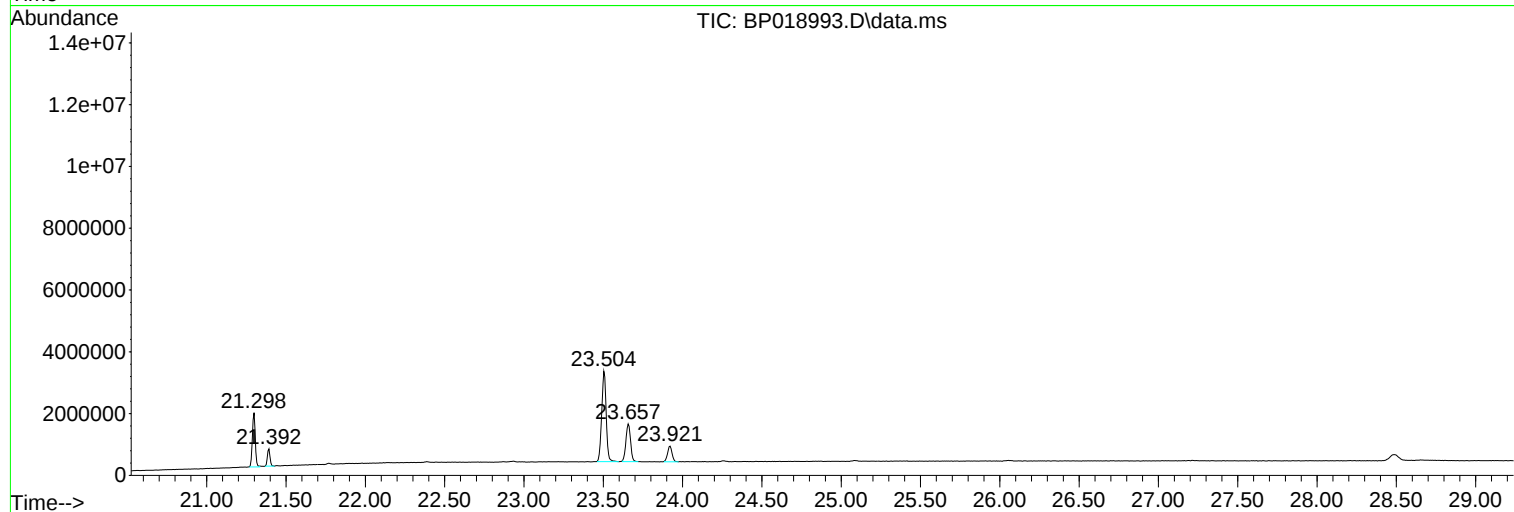
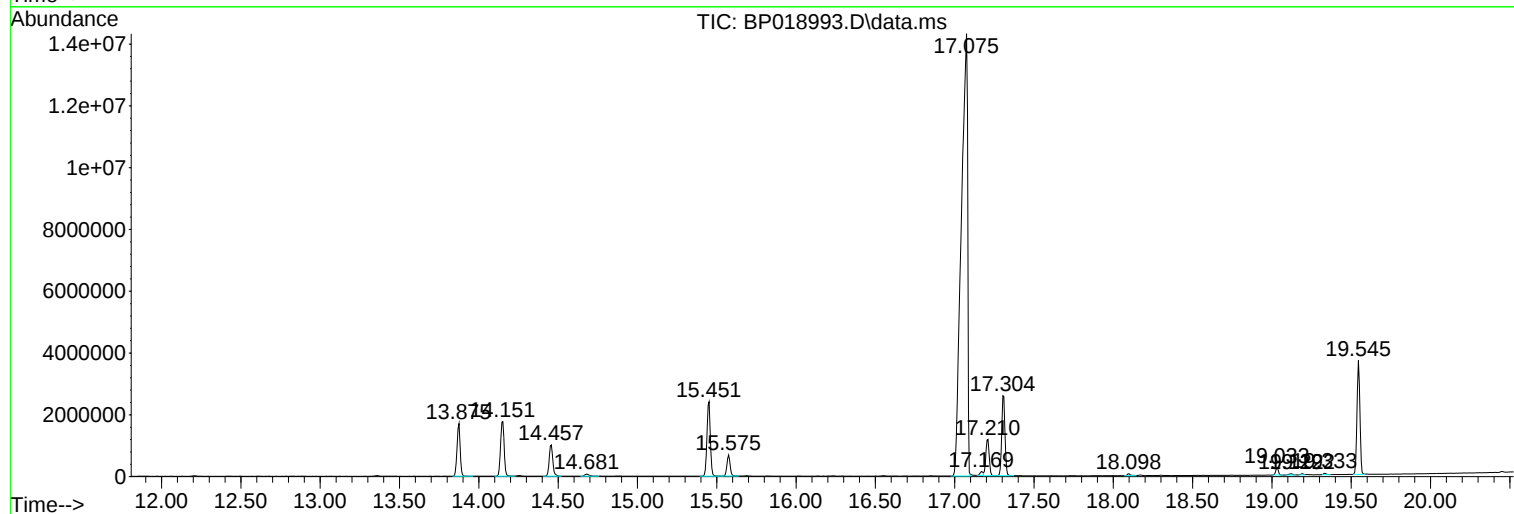
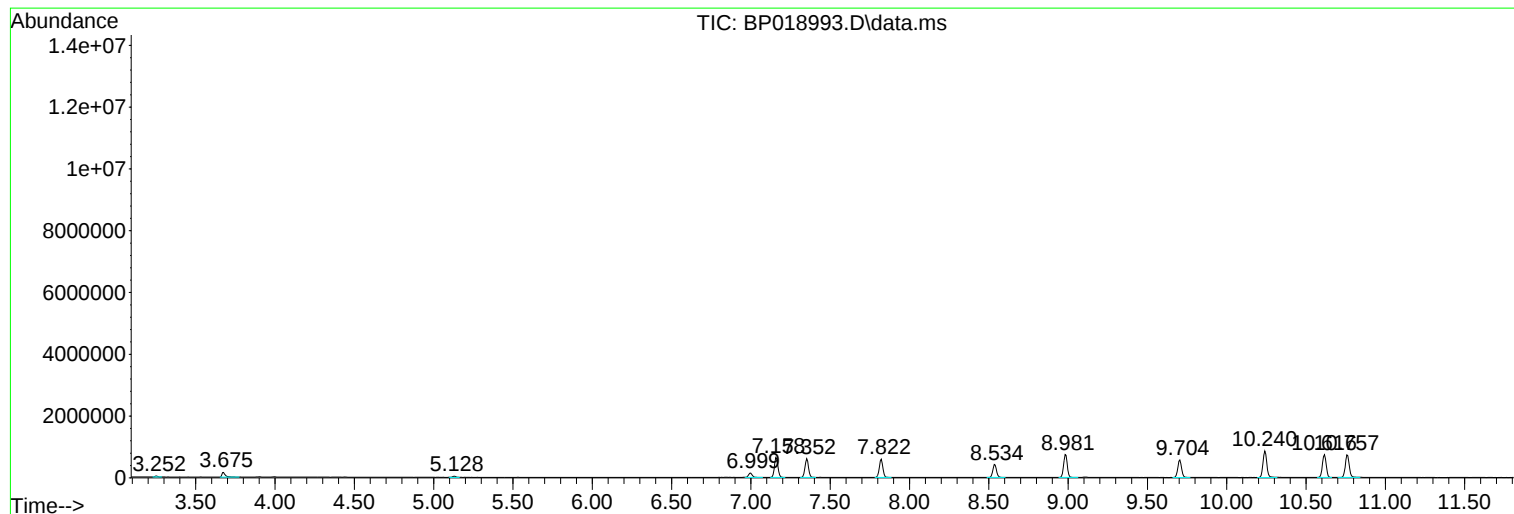
BH3N5

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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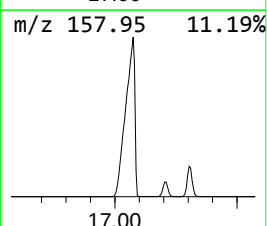
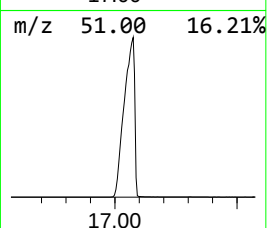
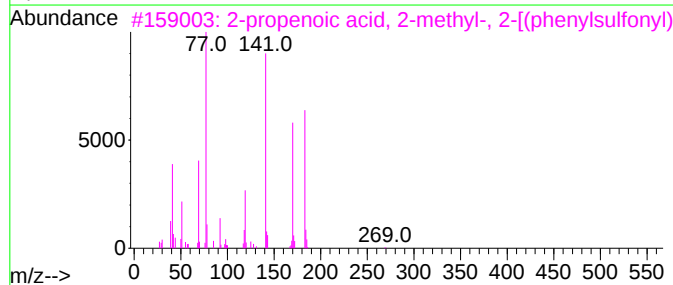
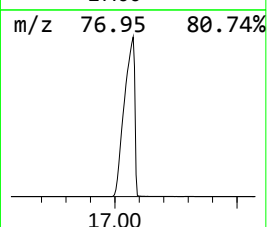
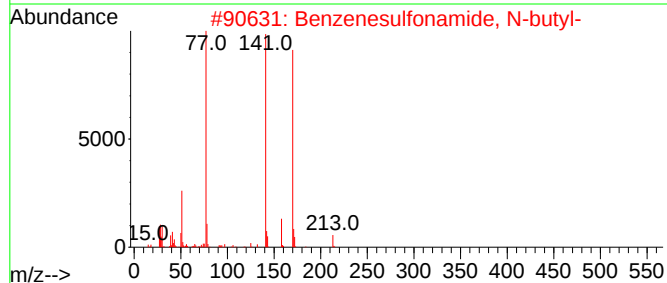
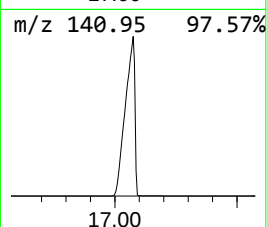
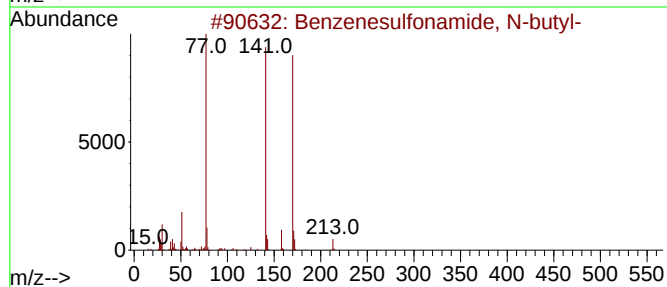
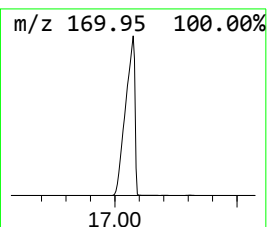
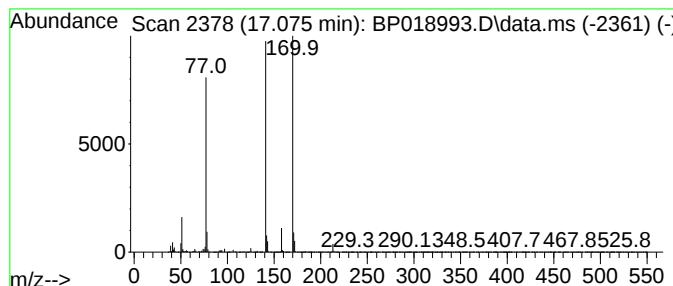
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
17.075	456.84 ng/ul	39632700	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	83
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	50
5			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50



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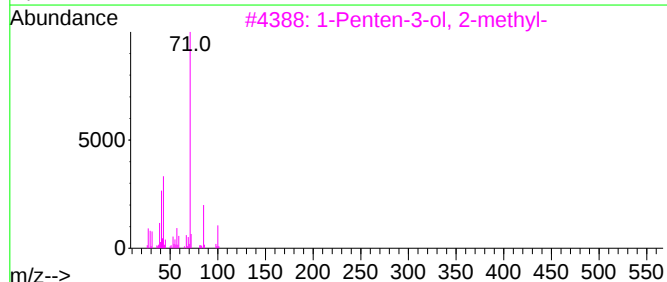
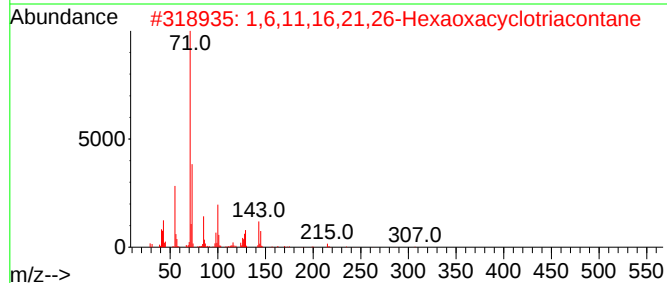
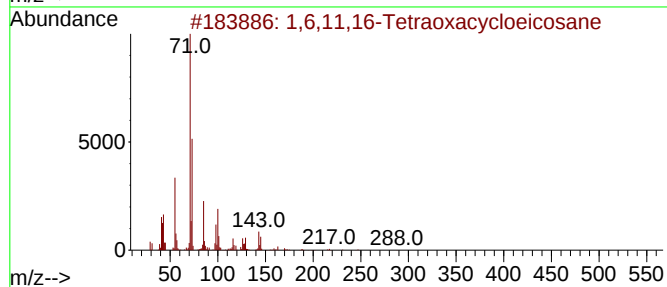
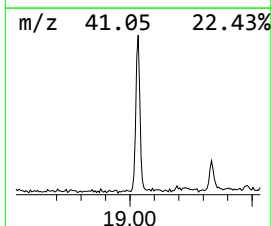
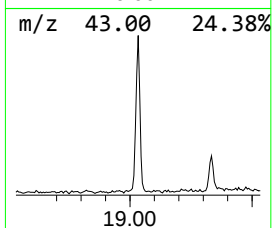
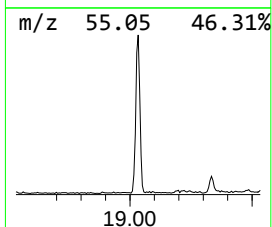
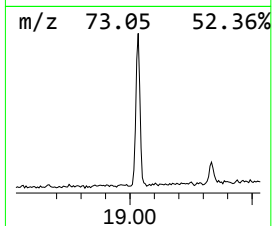
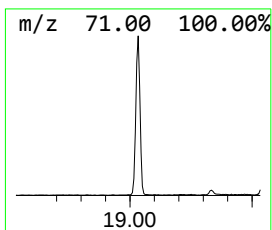
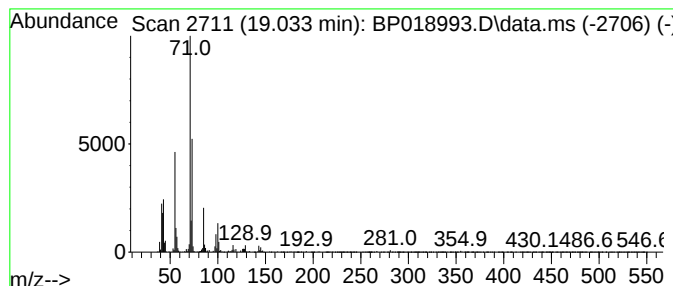
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,6,11,16-Tetraoxacycloeico... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.25 ng/ul	282360	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	80		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	78		
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	64		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	50		
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50		



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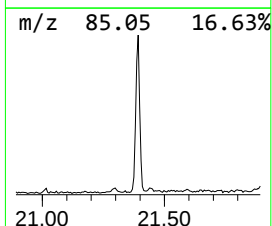
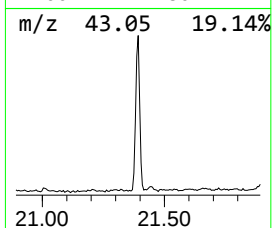
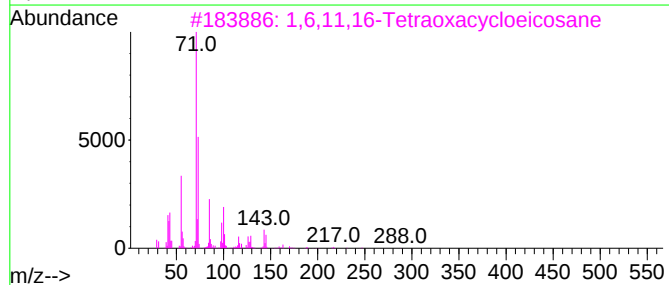
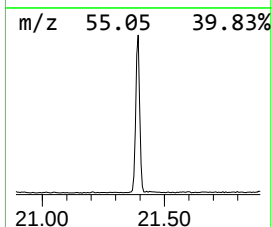
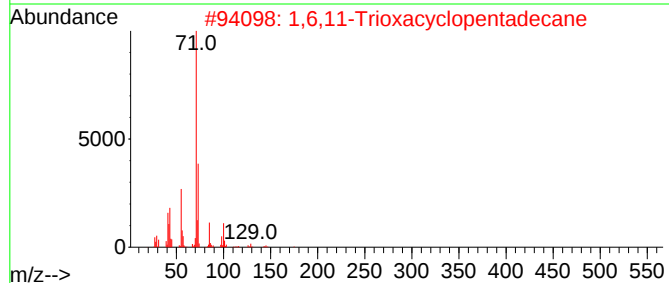
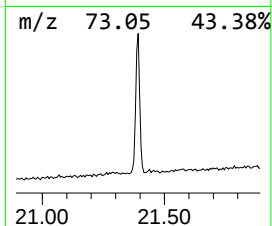
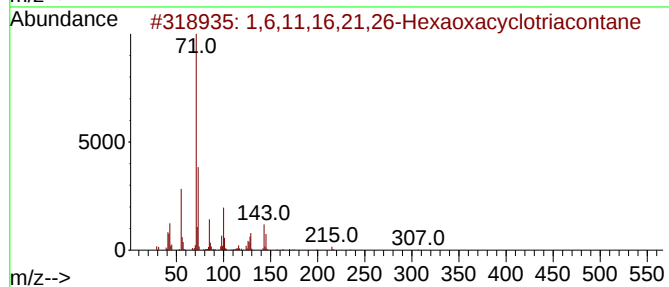
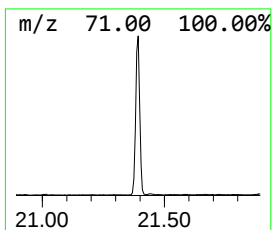
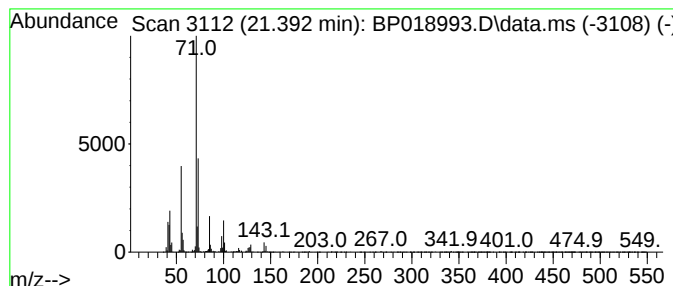
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	5.66 ng/ul	627989	Chrysene-d12	21.298

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	86		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	59		
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	52		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	47		



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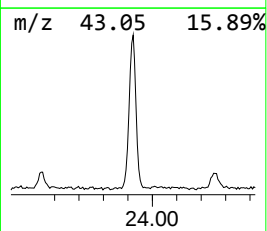
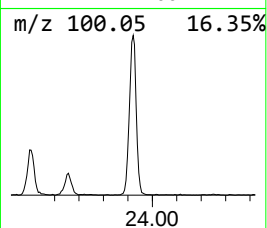
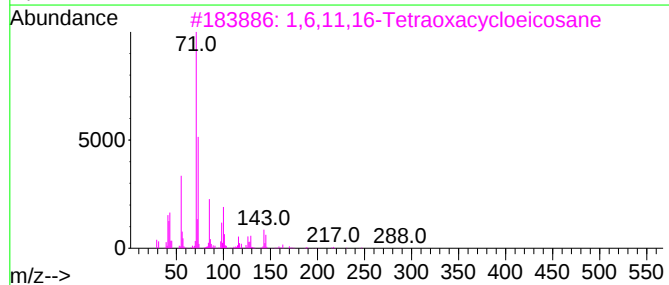
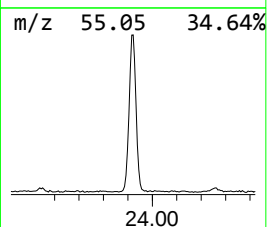
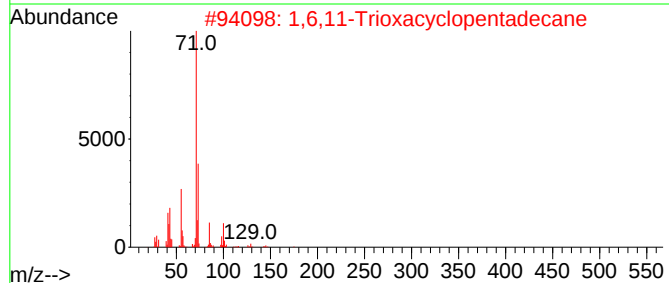
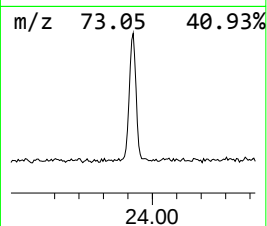
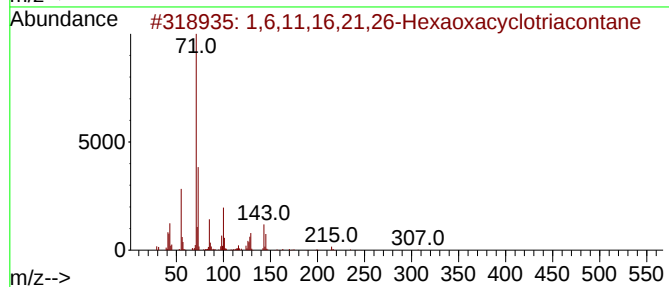
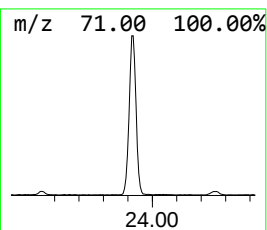
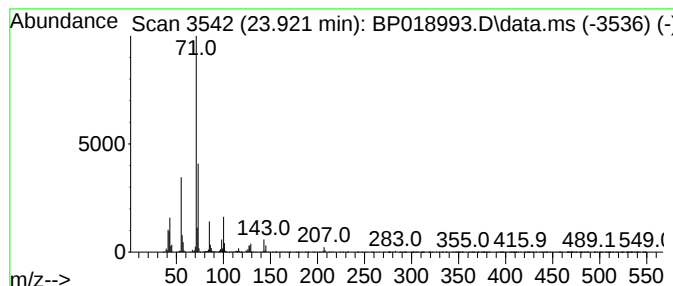
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,6,11-Trioxacyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	8.00 ng/ul	979189	Perylene-d12	23.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	64		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	52		



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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...	17.075	456.8	ng/ul	39632700	4	17.210	1735070	20.0
1,6,11,16-Tetra...	19.033	3.3	ng/ul	282360	4	17.210	1735070	20.0
1,6,11,16,21,26...	21.392	5.7	ng/ul	627989	5	21.298	2218880	20.0
1,6,11-Trioxacy...	23.921	8.0	ng/ul	979189	6	23.657	2448460	20.0