

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016936.D
 Acq On : 02 Sep 2023 07:43
 Operator : MA/JU
 Sample : 04209-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH479

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	85	88	106	rBV	433108	728981	0.34%	0.224%
2	7.164	653	659	672	rVB	407095	654556	0.31%	0.201%
3	7.352	683	691	703	rVB	1597940	2423694	1.14%	0.744%
4	7.534	714	722	733	rBV	1474310	2285944	1.07%	0.702%
5	8.017	796	804	812	rBV	1072905	1720894	0.81%	0.528%
6	8.722	917	924	934	rBV	1236218	2001769	0.94%	0.614%
7	9.211	999	1007	1022	rBV	1933705	3146045	1.48%	0.965%
8	9.928	1119	1129	1142	rBV	1575648	2572360	1.21%	0.789%
9	10.452	1210	1218	1233	rBV	2280963	3774976	1.77%	1.158%
10	10.846	1277	1285	1293	rBV	1689843	2854116	1.34%	0.876%
11	10.999	1303	1311	1326	rBV	2252937	3863355	1.81%	1.186%
12	14.081	1828	1835	1842	rBV	4941587	6664008	3.13%	2.045%
13	14.369	1876	1884	1891	rBV	5258701	7576447	3.56%	2.325%
14	14.669	1926	1935	1944	rVB	2779300	4104576	1.93%	1.260%
15	14.881	1964	1971	1987	rBV	404474	696290	0.33%	0.214%
16	15.663	2093	2104	2113	rBV	6841070	9633223	4.52%	2.956%
17	15.787	2119	2125	2138	rBV	2369654	3202320	1.50%	0.983%
18	17.328	2366	2387	2395	rBV4	33362345	212970354	100.00%	65.356%
19	17.445	2401	2407	2417	rVB	3306135	4901979	2.30%	1.504%
20	17.545	2417	2424	2435	rVB	7621574	10462700	4.91%	3.211%
21	18.275	2544	2548	2560	rBV	175277	275513	0.13%	0.085%
22	19.228	2705	2710	2714	rBV	596024	753061	0.35%	0.231%
23	19.510	2754	2758	2767	rBV3	140194	235239	0.11%	0.072%
24	19.775	2797	2803	2809	rBV	9812207	13017403	6.11%	3.995%
25	21.539	3097	3103	3108	rBV	4293023	5493938	2.58%	1.686%
26	21.598	3109	3113	3122	rVB	1004004	1213176	0.57%	0.372%
27	23.933	3502	3510	3521	rVB2	5601439	12019437	5.64%	3.689%
28	24.104	3532	3539	3550	rVB	2525766	5140023	2.41%	1.577%
29	24.333	3572	3578	3588	rVB	724053	1473327	0.69%	0.452%

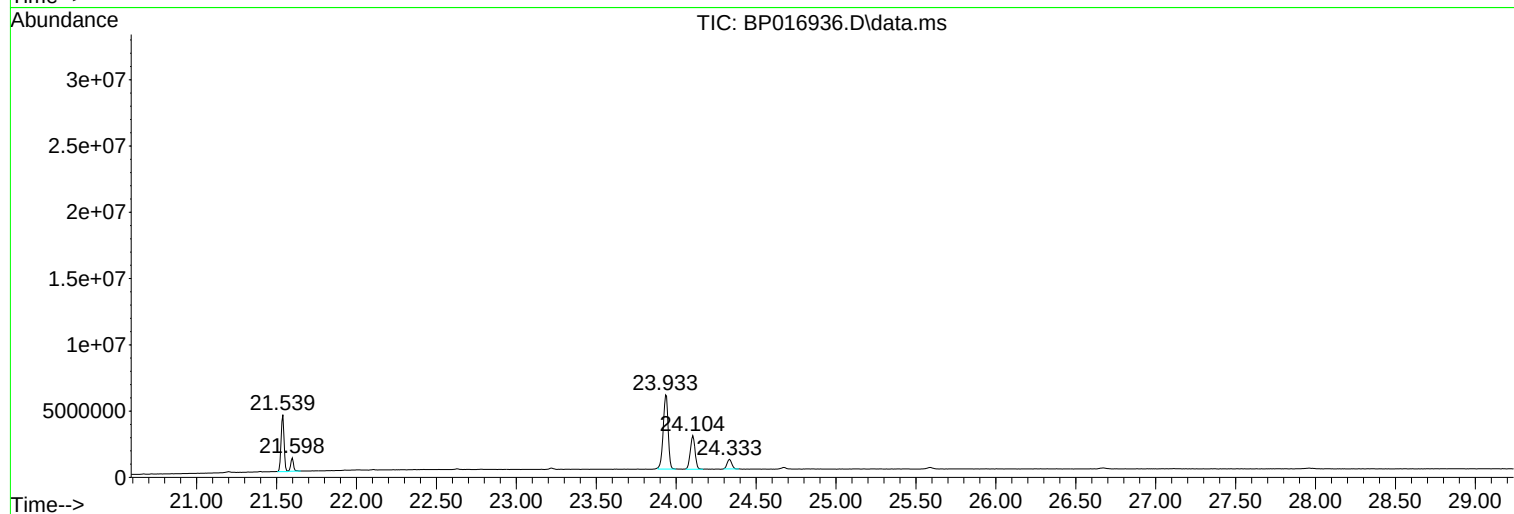
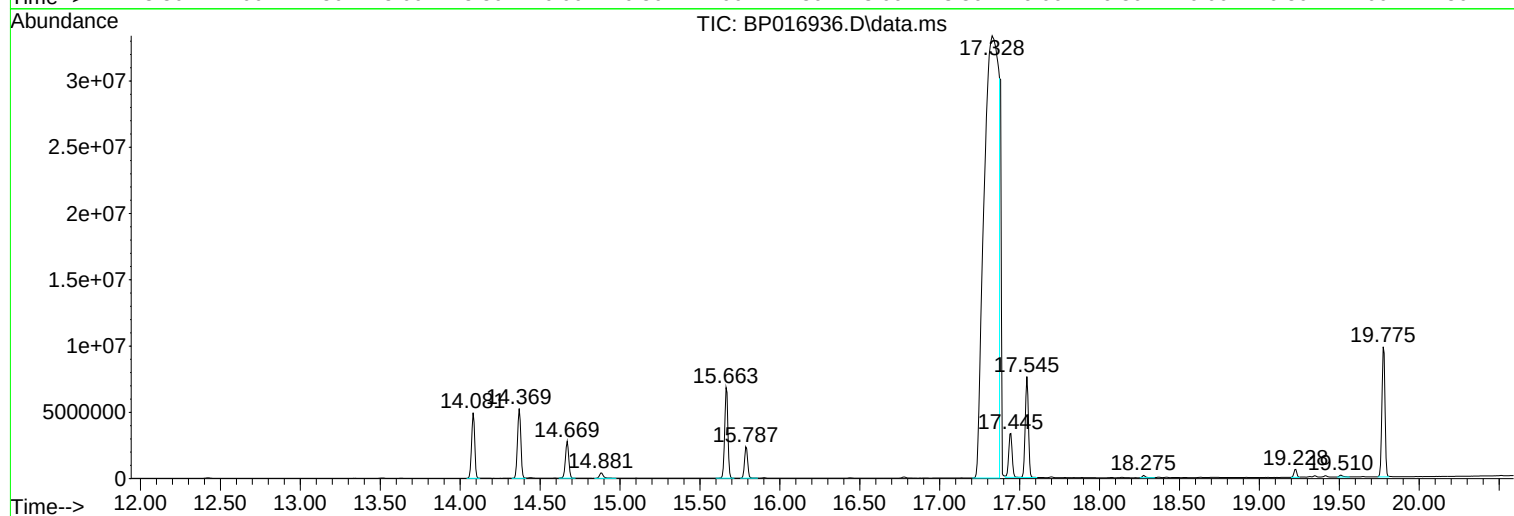
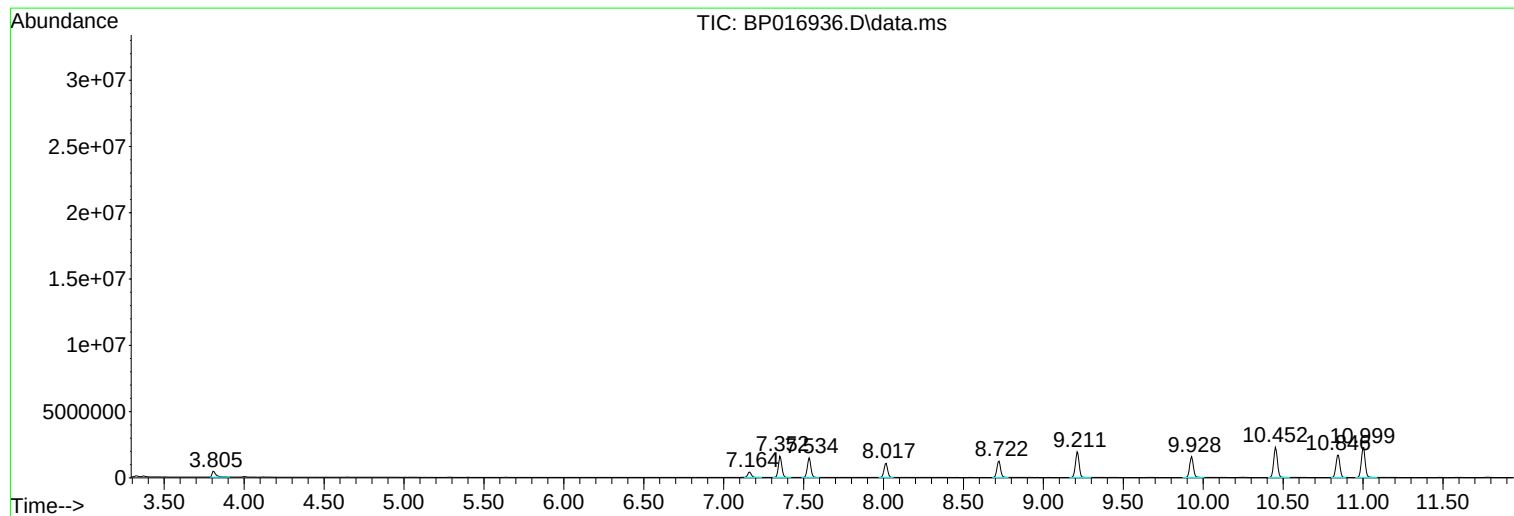
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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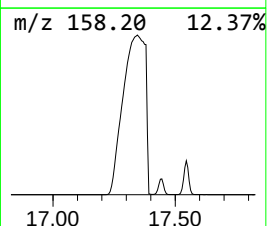
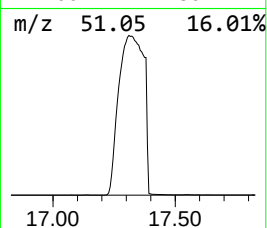
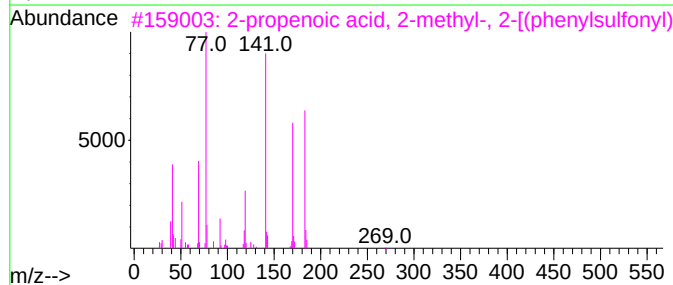
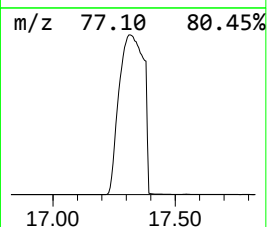
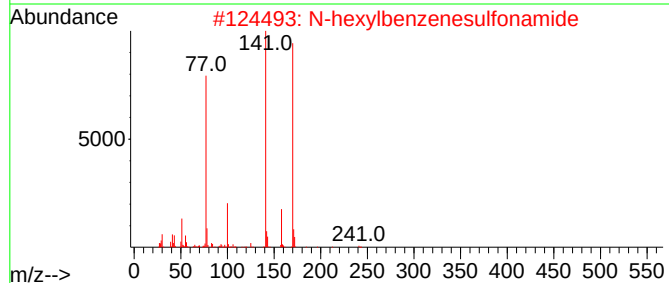
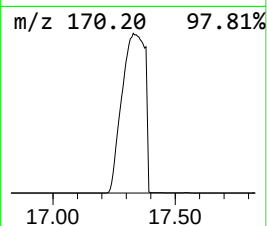
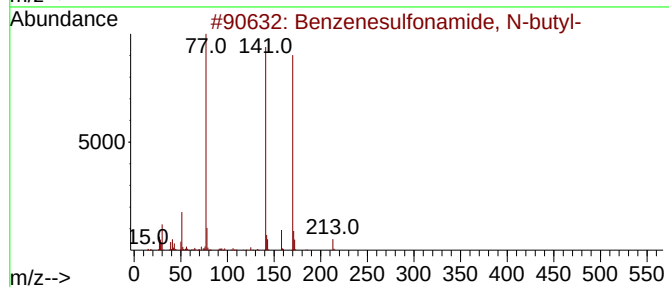
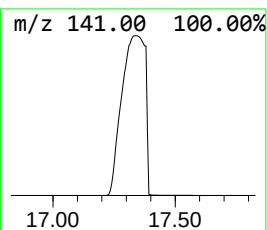
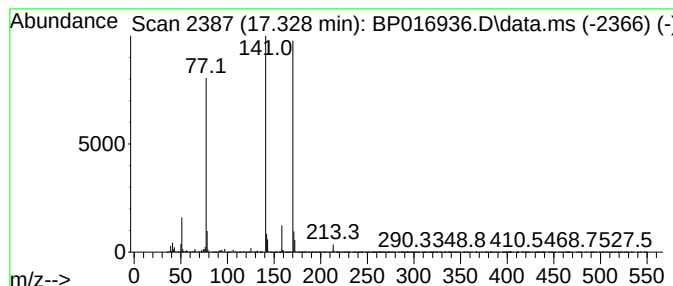
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
17.328	868.92 ng/ul	212970000	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	90
3			2-propenoic acid, 2-methyl-, 2-[(...]	269	C12H15NO4S	1000401-71-8	59
4			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50
5			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	49



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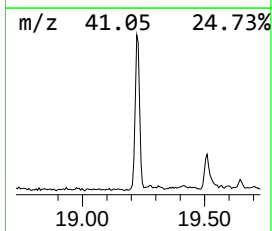
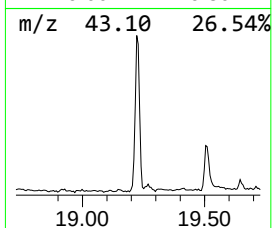
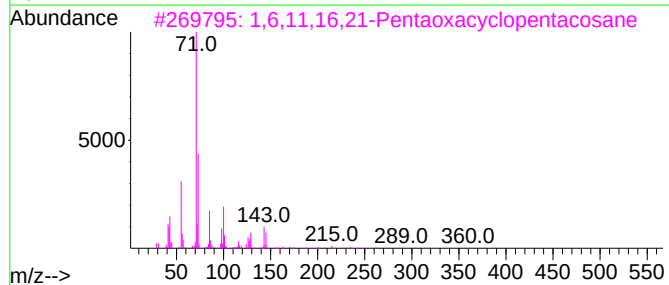
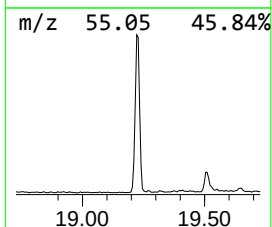
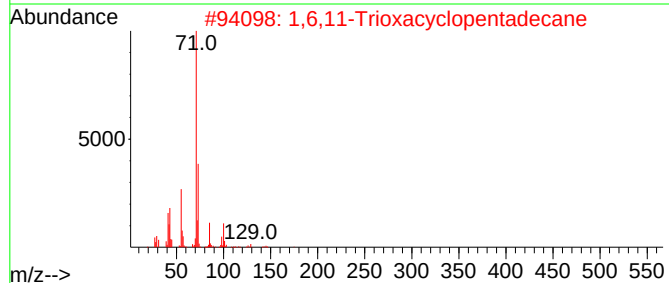
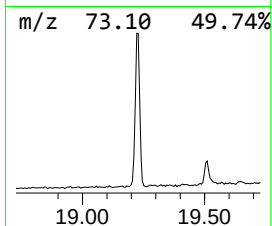
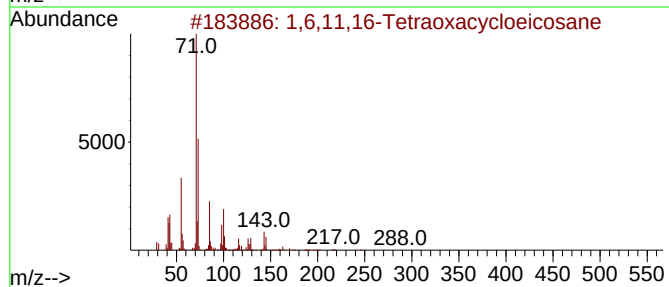
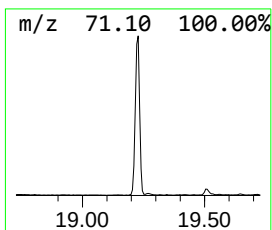
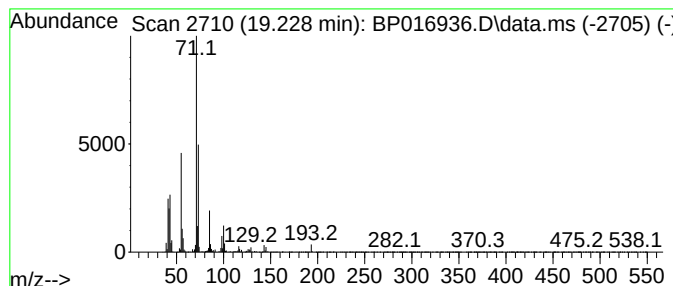
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.	
19.228	3.07 ng/ul	753061	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane		288	C16H32O4	017043-02-6	83
2	1,6,11-Trioxacyclopentadecane		216	C12H24O3	000295-63-6	80
3	1,6,11,16,21-Pentaoxacyclopentac...		360	C20H40O5	056890-57-4	78
4	Acetaldehyde, propylhydrazone		100	C5H12N2	007422-88-0	58
5	4-Heptanone, 3-methyl-		128	C8H16O	015726-15-5	53



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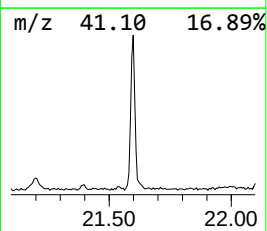
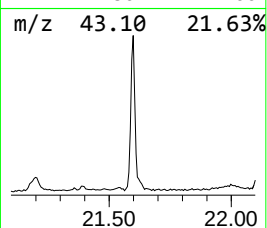
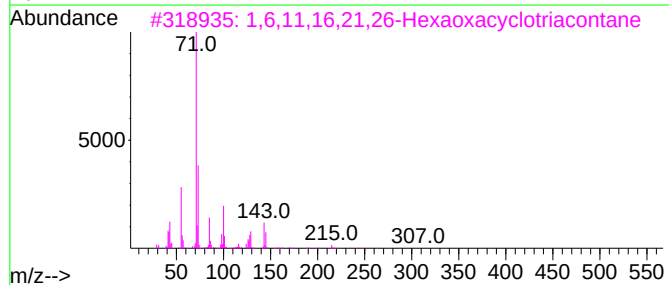
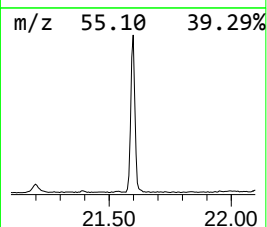
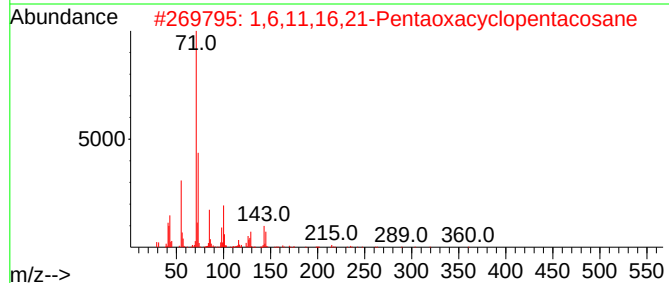
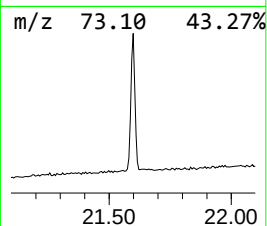
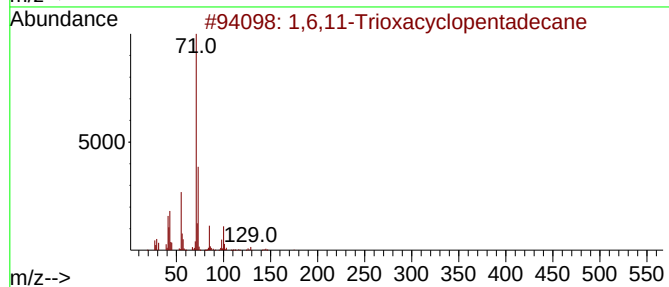
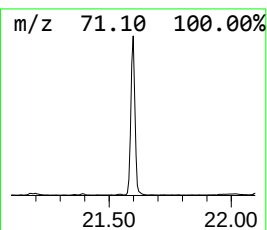
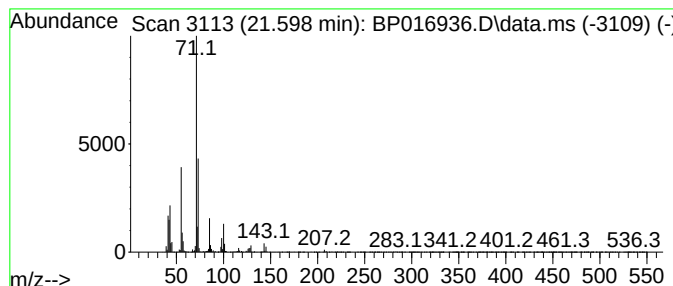
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	4.42 ng/ul	1213180	Chrysene-d12	21.539

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-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	78		
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	43		



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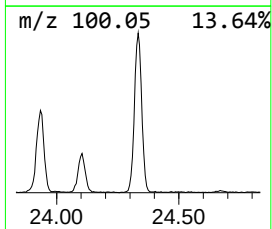
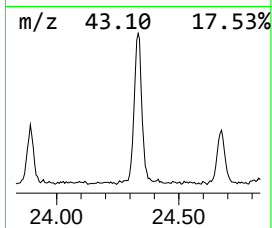
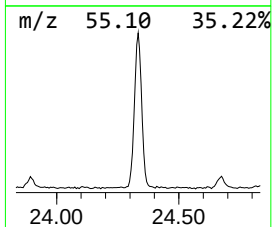
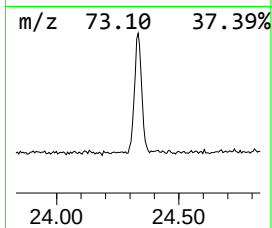
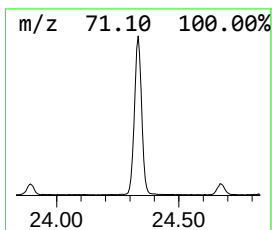
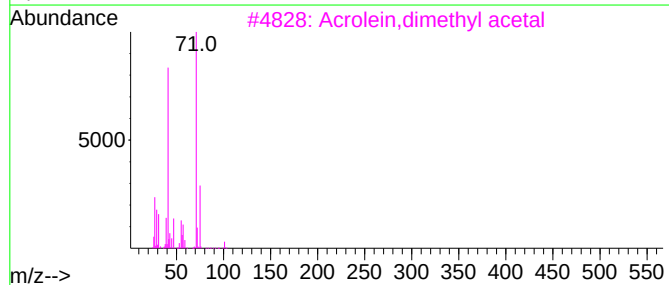
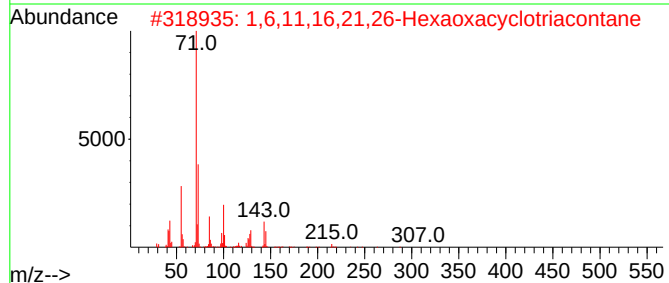
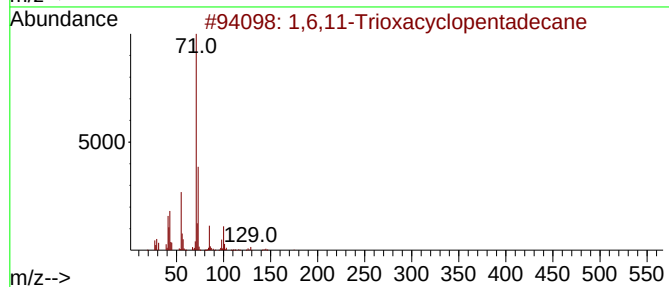
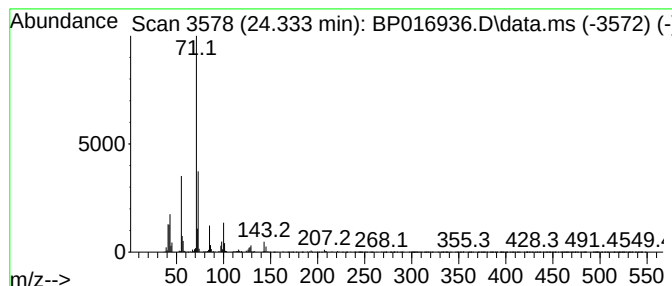
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.333	5.73 ng/ul	1473330	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90	
2	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86	
3	Acrolein,dimethyl	acetal	102	C5H10O2	006044-68-4	49	
4	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	47	
5	Pantolactone		130	C6H10O3	000599-04-2	47	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.328	868.9	ng/ul	212970000	4	17.445	4901980	20.0
1,6,11,16-Tetra...	19.228	3.1	ng/ul	753061	4	17.445	4901980	20.0
1,6,11-Trioxacy...	21.598	4.4	ng/ul	1213180	5	21.539	5493940	20.0
1,6,11,16,21,26...	24.333	5.7	ng/ul	1473330	6	24.104	5140020	20.0