

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019082.D
 Acq On : 26 Dec 2023 14:21
 Operator : MA/JU
 Sample : 05927-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3P7

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: BP019082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	33	rVB	34112	41460	0.12%	0.054%
2	3.670	96	99	114	rBV	127130	185982	0.53%	0.242%
3	6.987	658	663	672	rVB	140692	226586	0.64%	0.295%
4	7.152	685	691	700	rVB	576760	877442	2.49%	1.142%
5	7.346	716	724	733	rBV	540849	857235	2.43%	1.115%
6	7.810	796	803	811	rBV	518714	815303	2.31%	1.061%
7	8.528	918	925	938	rBV	379835	626622	1.78%	0.815%
8	8.975	994	1001	1010	rBV	638169	1029676	2.92%	1.340%
9	9.693	1115	1123	1137	rBV	473792	790768	2.24%	1.029%
10	10.234	1207	1215	1234	rBV	722178	1237379	3.51%	1.610%
11	10.604	1270	1278	1286	rBV	654750	1087894	3.08%	1.415%
12	10.752	1295	1303	1321	rBV	494148	865941	2.46%	1.127%
13	13.863	1826	1832	1848	rBV	1541065	2131142	6.04%	2.773%
14	14.140	1868	1879	1894	rBV	1664650	2465299	6.99%	3.207%
15	14.445	1924	1931	1943	rBV	949034	1492024	4.23%	1.941%
16	14.675	1963	1970	1980	rBV	84176	182339	0.52%	0.237%
17	15.440	2091	2100	2108	rBV	2235933	3287039	9.32%	4.276%
18	15.569	2116	2122	2136	rBV	660593	886432	2.51%	1.153%
19	17.057	2361	2375	2379	rBV	14496143	35272277	100.00%	45.889%
20	17.198	2394	2399	2406	rVB	1215320	1702264	4.83%	2.215%
21	17.298	2410	2416	2433	rVB	2643932	3621056	10.27%	4.711%
22	18.086	2546	2550	2558	rBV	64561	98003	0.28%	0.128%
23	19.028	2705	2710	2716	rBV	115289	140827	0.40%	0.183%
24	19.116	2718	2725	2729	rBV4	43613	87525	0.25%	0.114%
25	19.186	2733	2737	2740	rBV	36527	52897	0.15%	0.069%
26	19.328	2757	2761	2767	rBV3	38119	50368	0.14%	0.066%
27	19.539	2791	2797	2803	rBV	3877264	4897058	13.88%	6.371%
28	21.292	3090	3095	3100	rBV	1799378	2319643	6.58%	3.018%
29	21.386	3107	3111	3115	rBV	292998	356504	1.01%	0.464%
30	23.498	3462	3470	3484	rVB2	2976079	5944347	16.85%	7.734%
31	23.645	3489	3495	3510	rVB	1273929	2665692	7.56%	3.468%
32	23.910	3536	3540	3547	rVB	315039	569435	1.61%	0.741%

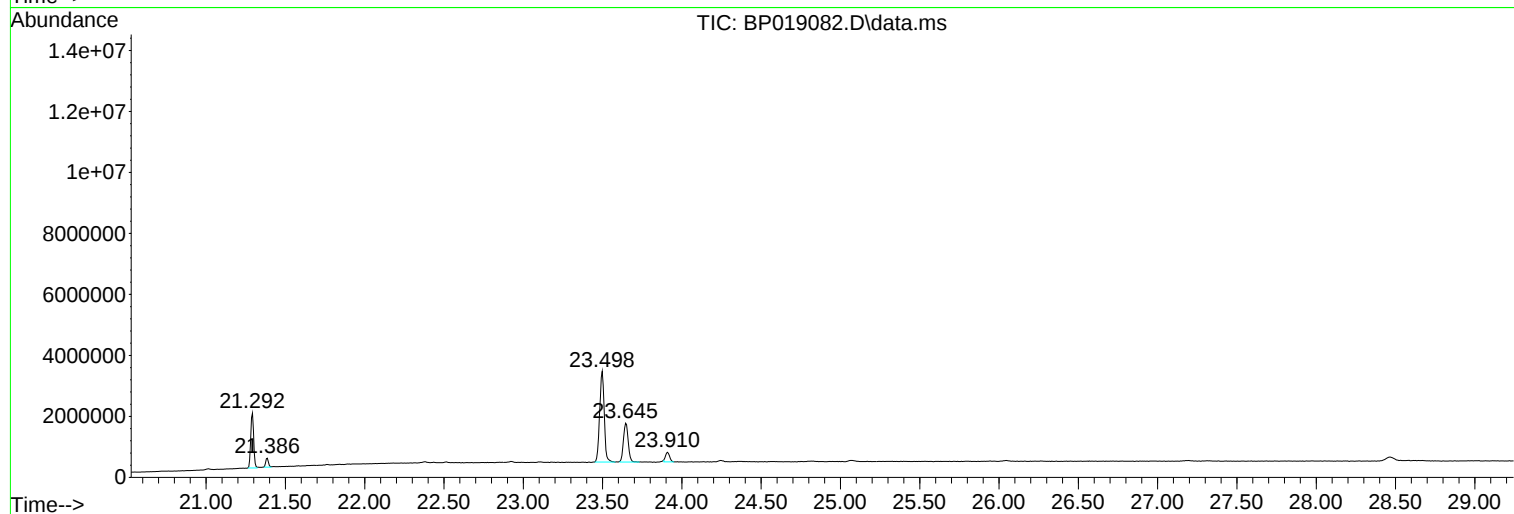
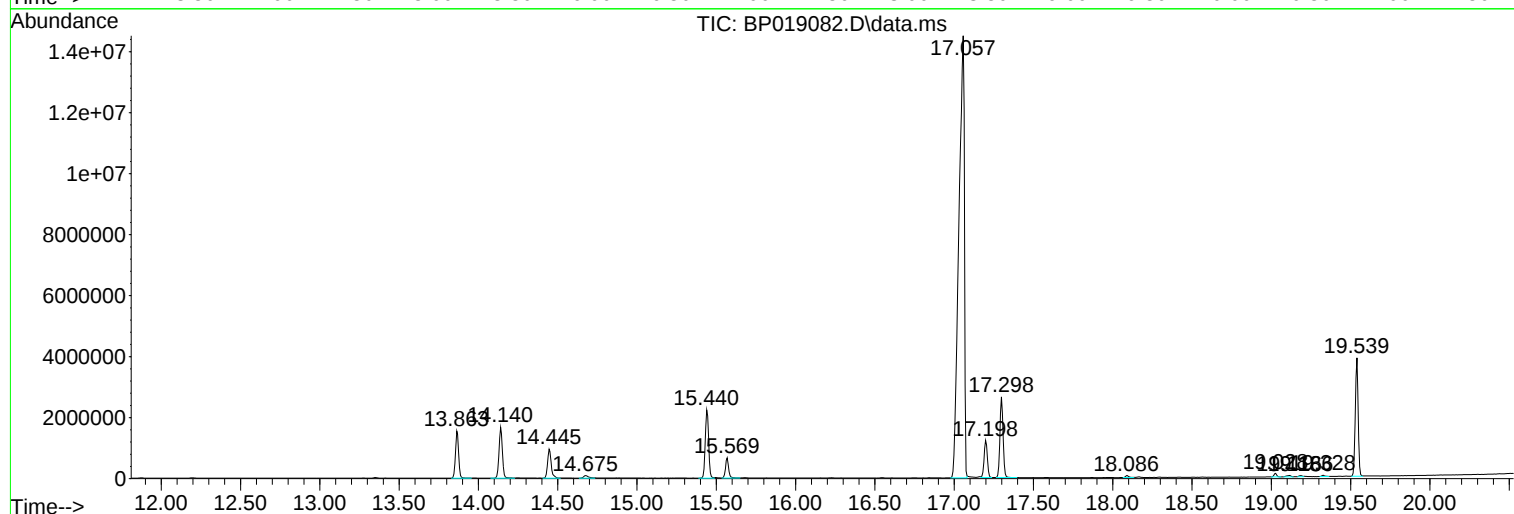
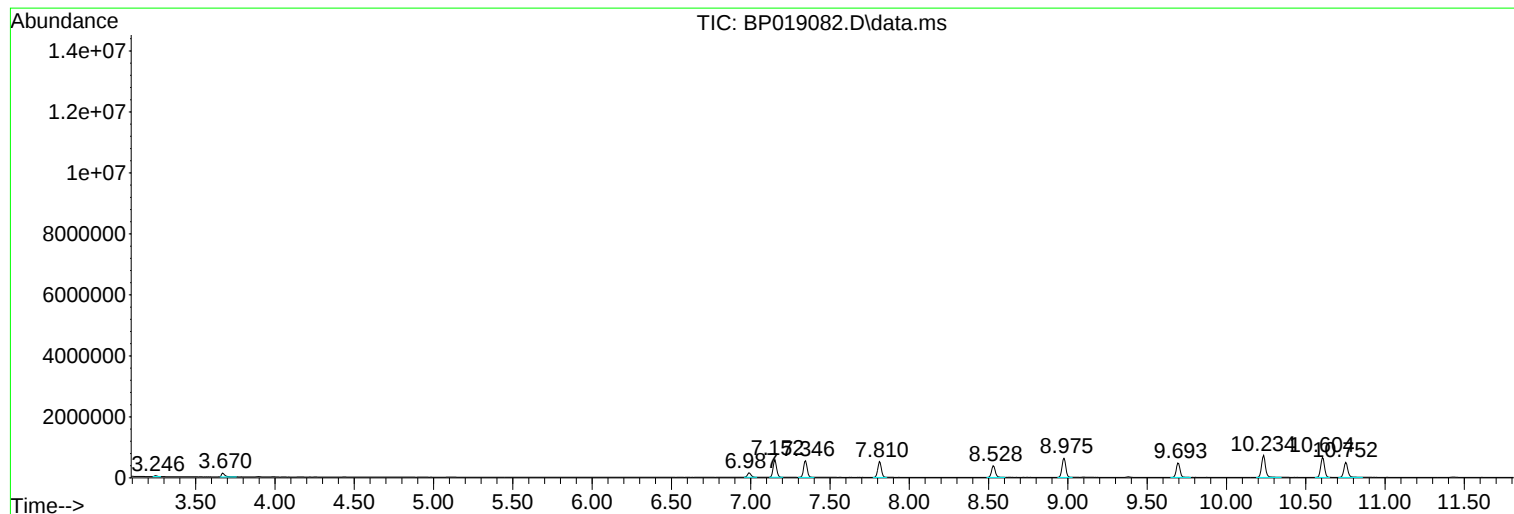
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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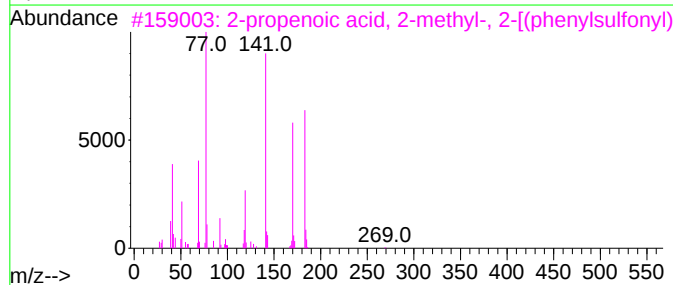
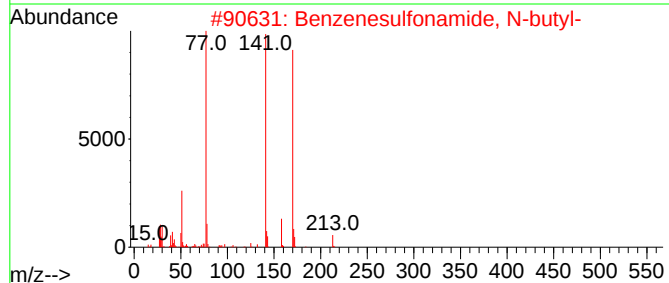
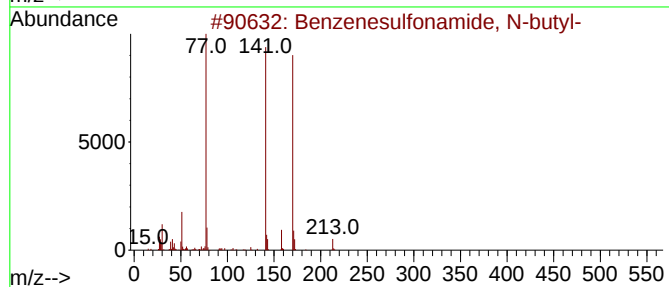
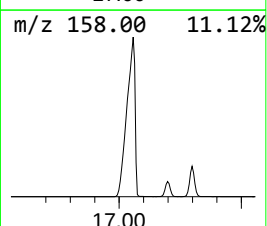
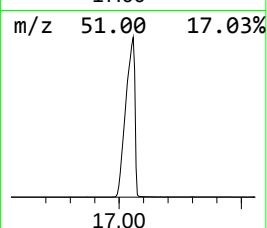
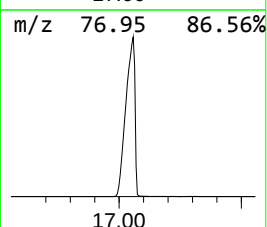
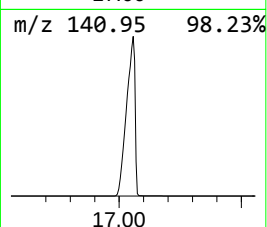
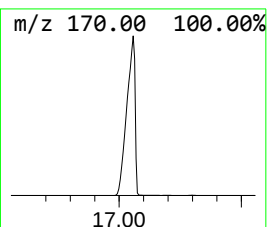
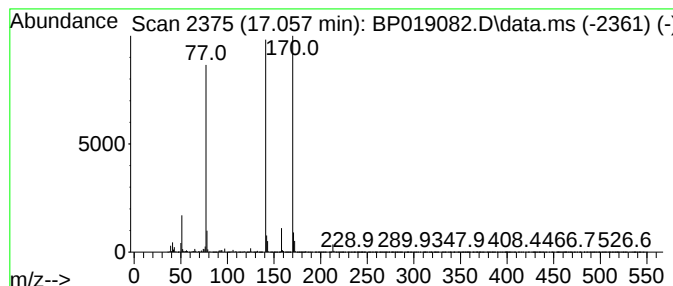
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
17.057	414.42 ng/ul	35272300	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	92
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47
5			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	43



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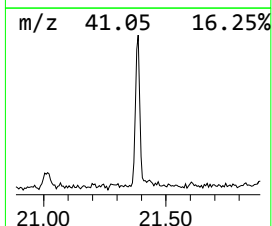
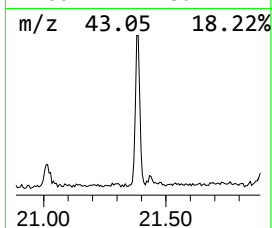
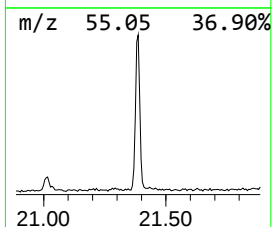
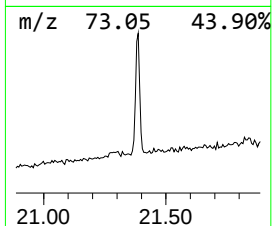
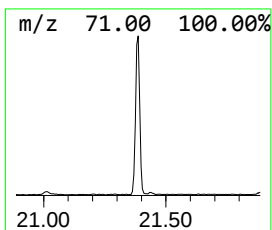
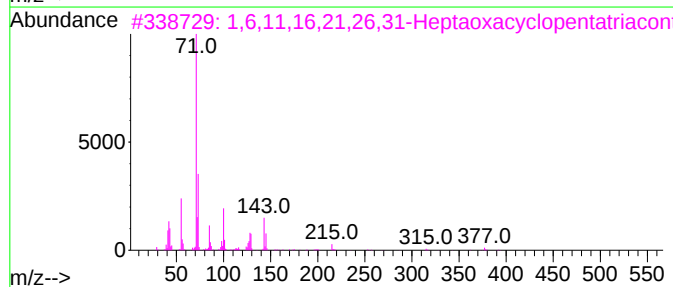
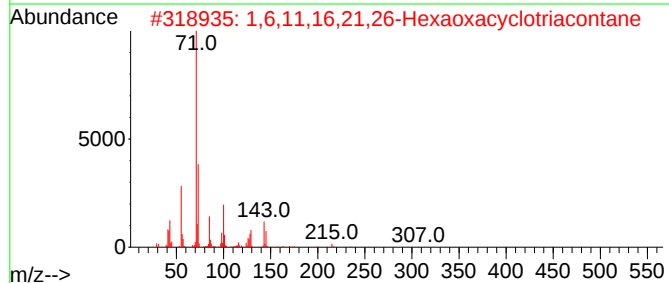
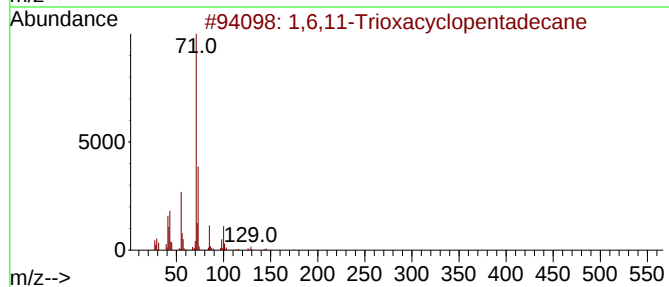
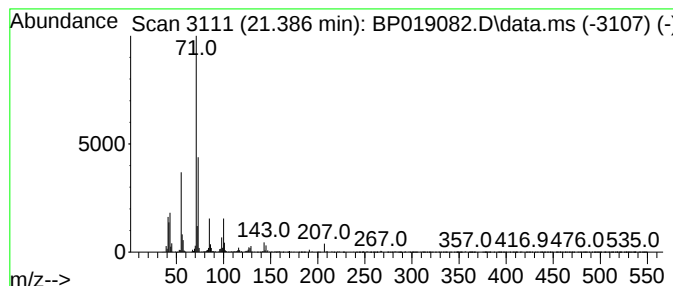
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	3.07 ng/ul	356504	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	87		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
4	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	83		
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83		



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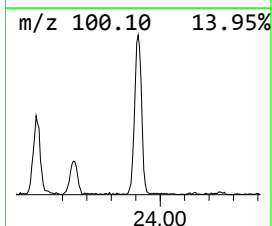
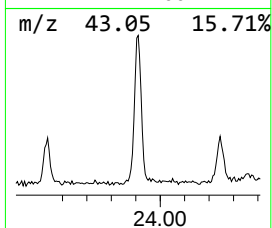
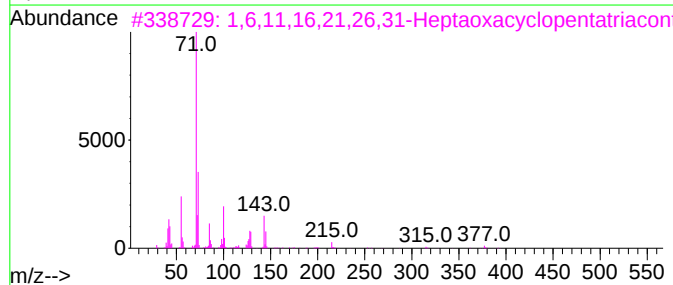
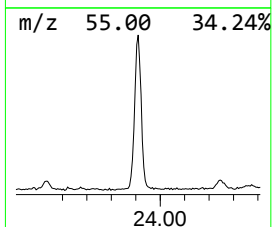
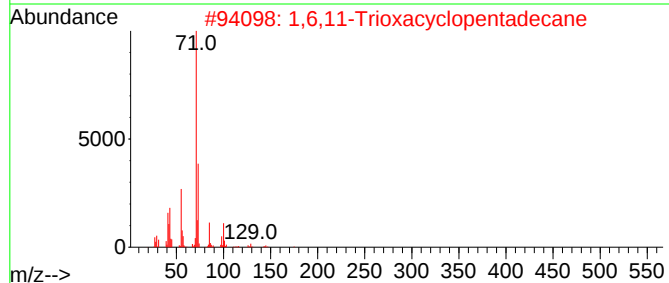
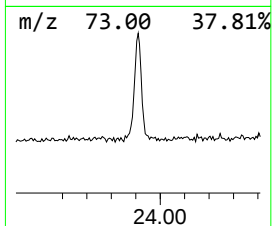
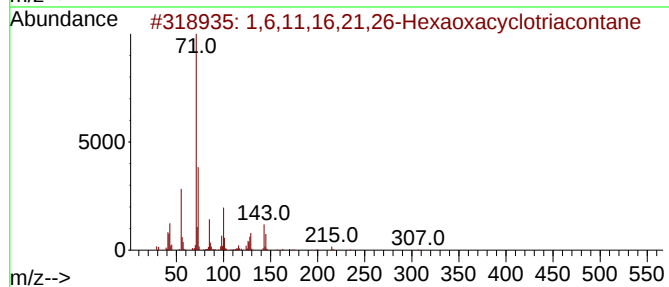
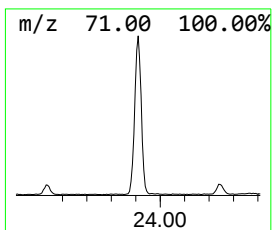
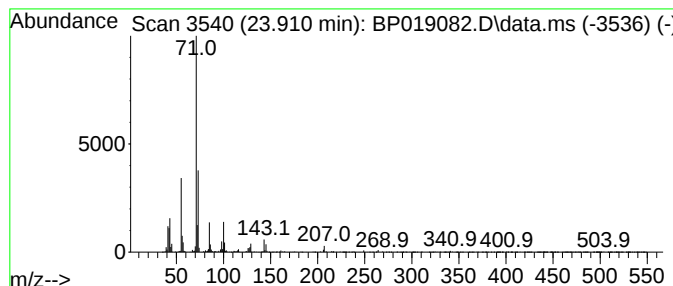
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	4.27 ng/ul	569435	Perylene-d12	23.645

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	80		
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	53		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47		



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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...	17.057	414.4	ng/ul	35272300	4	17.198	1702260	20.0
1,6,11-Trioxacy...	21.386	3.1	ng/ul	356504	5	21.292	2319640	20.0
1,6,11,16,21,26...	23.910	4.3	ng/ul	569435	6	23.645	2665690	20.0