

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019081.D
 Acq On : 26 Dec 2023 13:47
 Operator : MA/JU
 Sample : 05927-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3P6

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: BP019081.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	30873	37040	0.14%	0.054%
2	3.669	96	99	114	rBV	126334	191437	0.70%	0.277%
3	6.987	657	663	672	rBV	143798	235419	0.86%	0.340%
4	7.152	685	691	706	rVB	547577	855984	3.12%	1.237%
5	7.346	717	724	735	rBV	534912	828535	3.02%	1.198%
6	7.810	796	803	810	rBV	524485	822455	3.00%	1.189%
7	8.528	918	925	938	rBV	406097	678379	2.47%	0.981%
8	8.975	993	1001	1013	rBV	623909	1003709	3.66%	1.451%
9	9.693	1115	1123	1135	rBV	462220	771310	2.81%	1.115%
10	10.234	1207	1215	1231	rBV	710952	1219108	4.44%	1.762%
11	10.604	1271	1278	1289	rVB	661119	1125993	4.10%	1.628%
12	10.751	1296	1303	1317	rBV	628330	1073400	3.91%	1.552%
13	13.351	1739	1745	1753	rBV2	25855	43620	0.16%	0.063%
14	13.863	1825	1832	1847	rBV	1434643	2032231	7.41%	2.937%
15	14.139	1872	1879	1894	rBV	1628941	2372804	8.65%	3.430%
16	14.445	1923	1931	1944	rBV	1026957	1514155	5.52%	2.189%
17	14.675	1963	1970	1984	rBV	84942	193222	0.70%	0.279%
18	15.439	2092	2100	2111	rBV	2180320	3130673	11.41%	4.525%
19	15.569	2115	2122	2136	rVV	640458	877929	3.20%	1.269%
20	17.051	2361	2374	2378	rBV	12615463	27434068	100.00%	39.655%
21	17.163	2389	2393	2394	rBV3	25235	30247	0.11%	0.044%
22	17.198	2394	2399	2409	rVB	1356625	1886986	6.88%	2.728%
23	17.298	2410	2416	2426	rBV2	2599582	3598320	13.12%	5.201%
24	18.092	2546	2551	2556	rBV3	56787	84795	0.31%	0.123%
25	19.027	2705	2710	2715	rBV	179897	216292	0.79%	0.313%
26	19.116	2721	2725	2730	rVB2	41348	55681	0.20%	0.080%
27	19.186	2733	2737	2740	rBV	32673	43075	0.16%	0.062%
28	19.327	2758	2761	2765	rBV4	23797	31209	0.11%	0.045%
29	19.539	2791	2797	2803	rBV	3725866	4757498	17.34%	6.877%
30	21.292	3090	3095	3104	rBV2	1910384	2499902	9.11%	3.613%
31	21.386	3107	3111	3116	rVV	444597	507981	1.85%	0.734%
32	23.498	3463	3470	3482	rVB2	2894021	5528449	20.15%	7.991%
33	23.645	3489	3495	3507	rVB	1402550	2814356	10.26%	4.068%
34	23.910	3536	3540	3547	rVB	401944	686327	2.50%	0.992%

Sum of corrected areas: 69182589

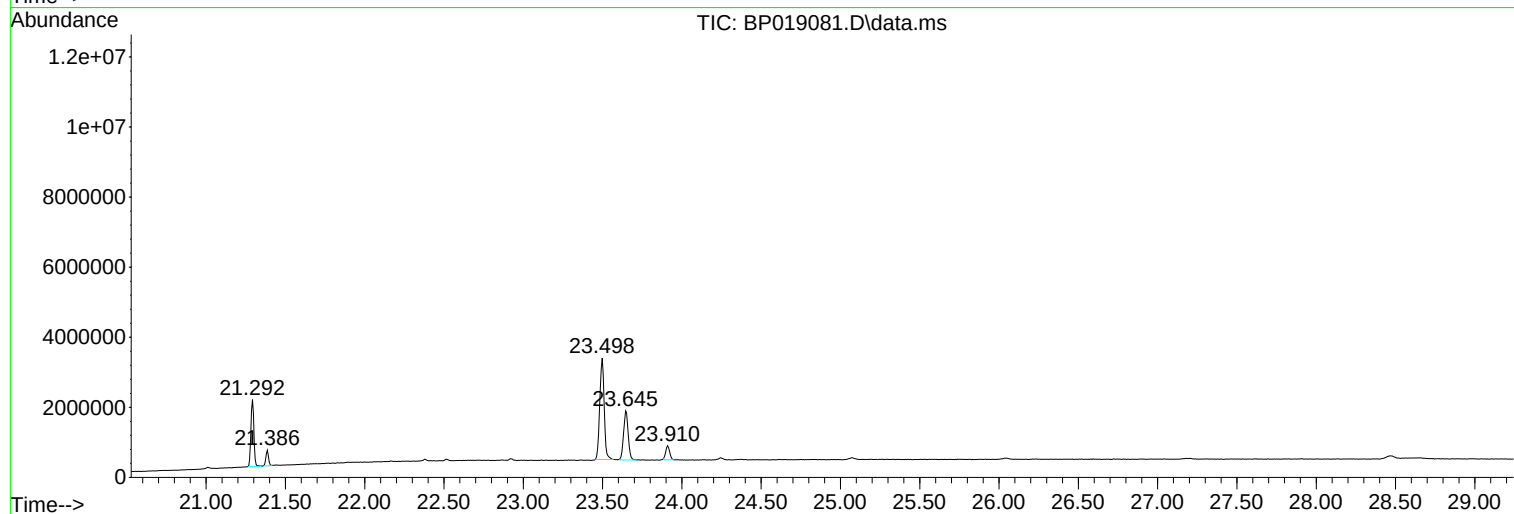
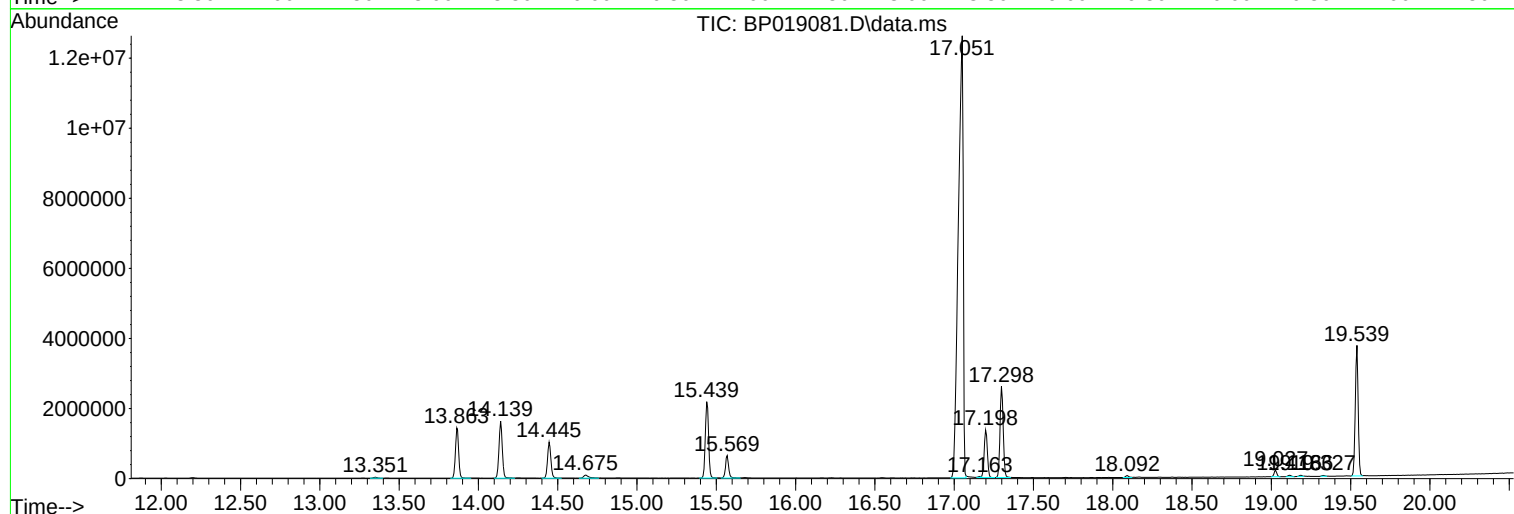
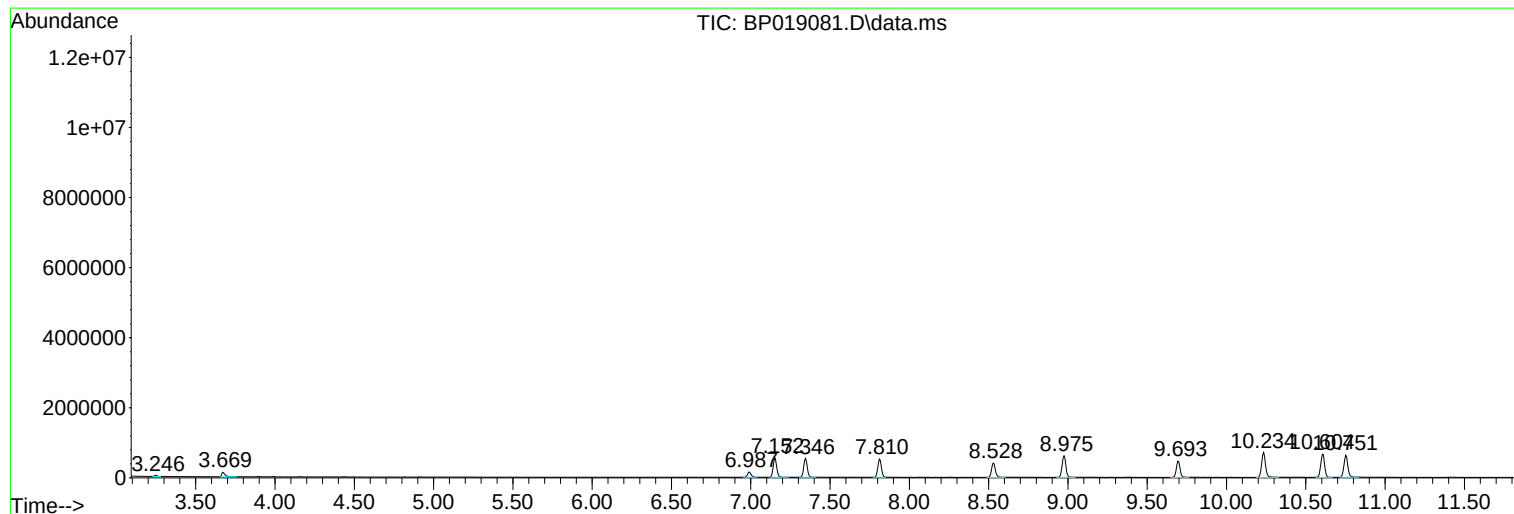
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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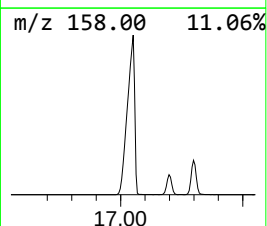
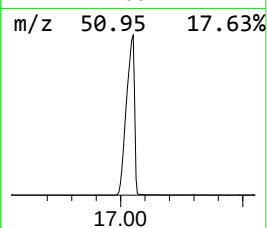
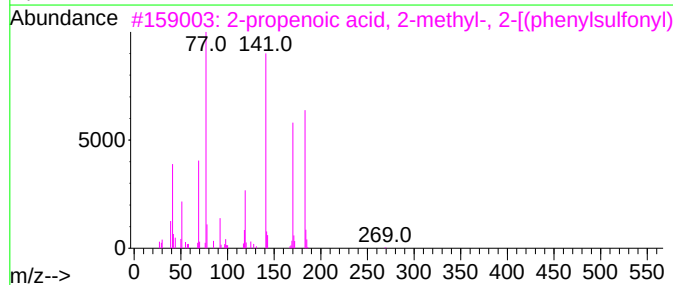
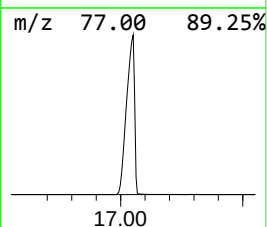
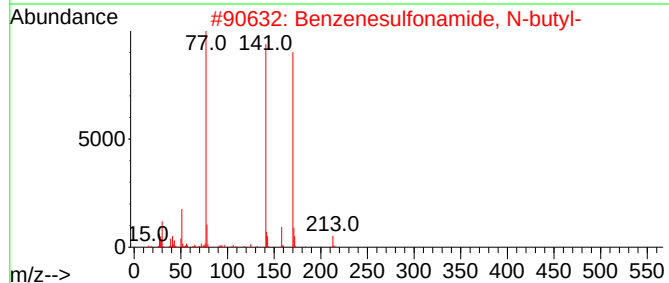
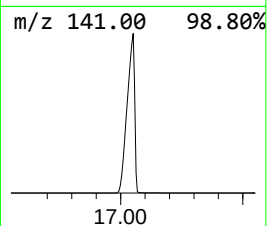
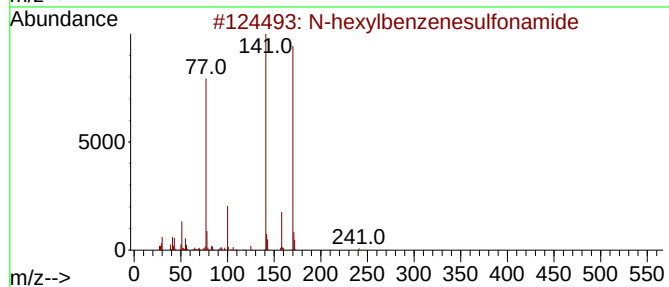
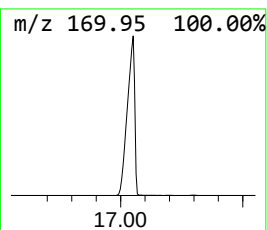
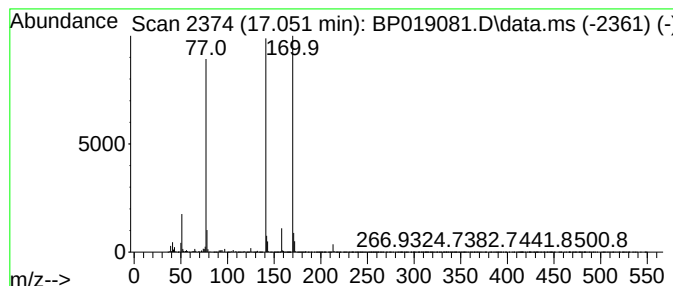
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 N-hexylbenzenesulfonamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	290.77 ng/ul	27434100	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	83
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
3			2-propenoic acid, 2-methyl-, 2-[(phenylsulfonyl)]	269	C12H15NO4S	1000401-71-8	64
4			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50
5			(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47



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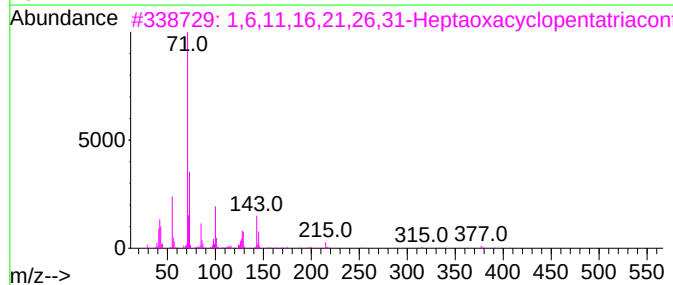
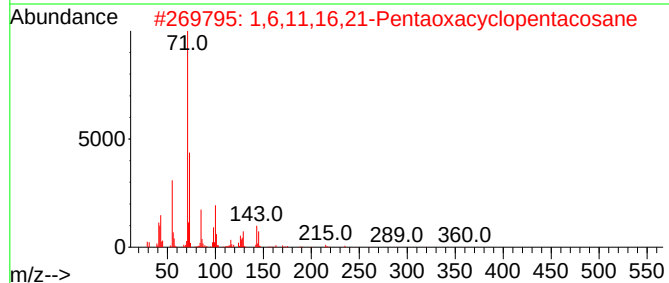
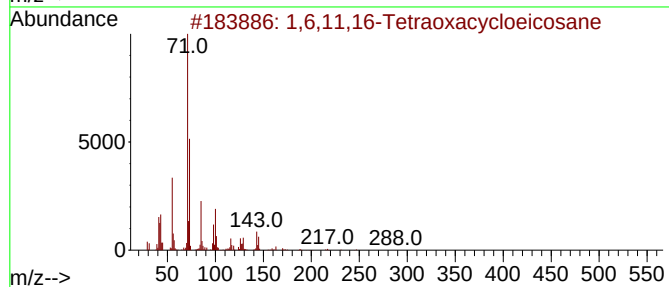
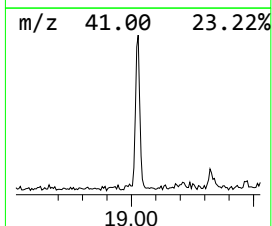
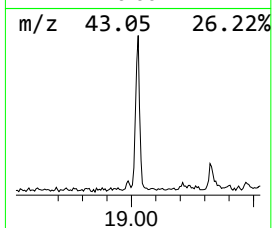
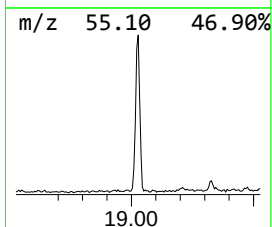
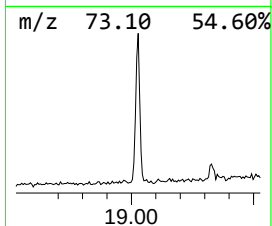
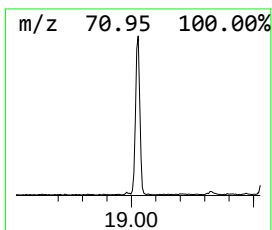
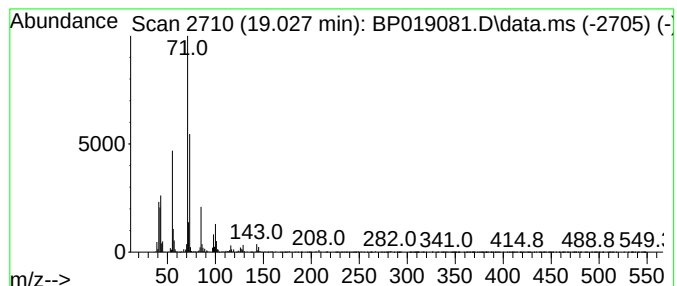
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	2.29 ng/ul	216292	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	90		
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
4	1,6,11,16,21,26-Hexaoxacyclopentria...	432	C24H48O6	064001-05-4	80		
5	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	78		



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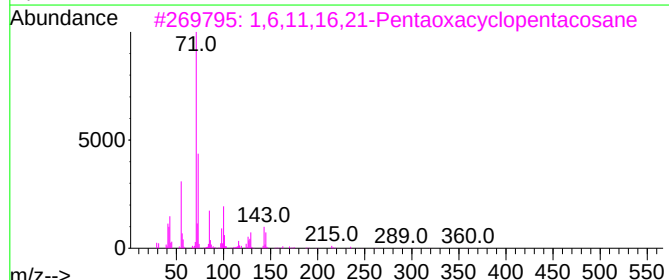
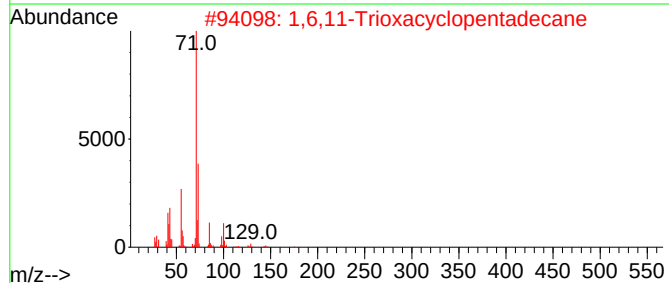
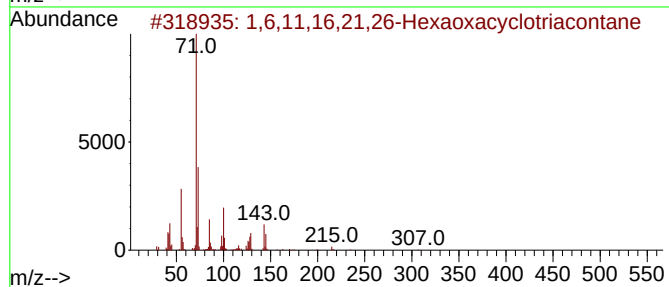
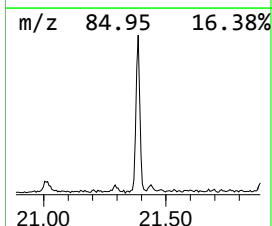
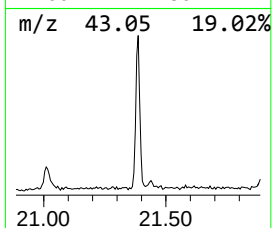
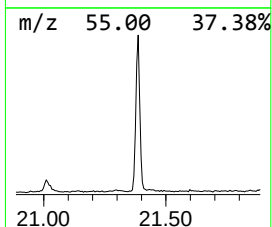
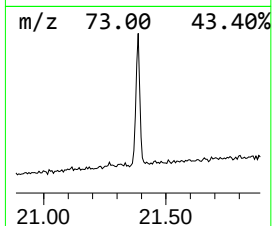
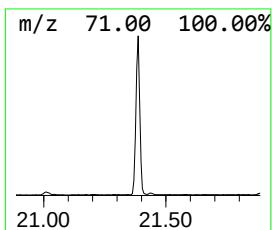
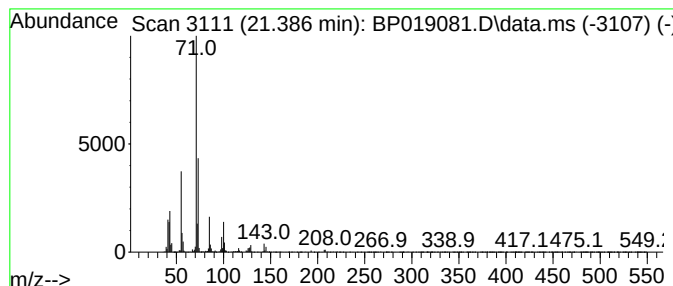
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	4.06 ng/ul	507981	Chrysene-d12	21.292

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	91		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90		
4	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



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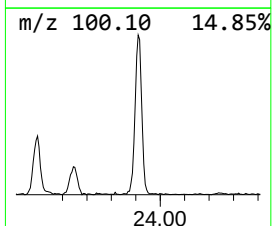
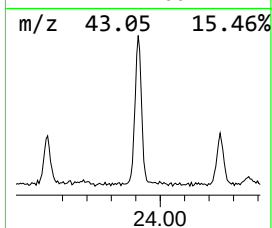
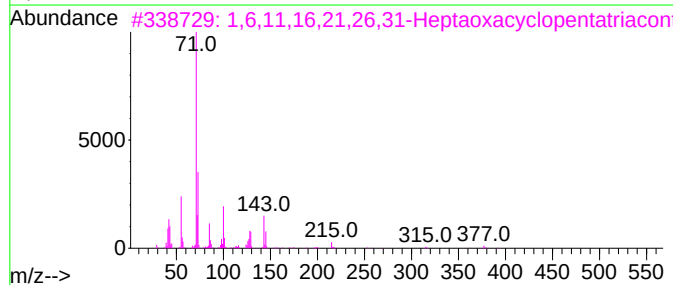
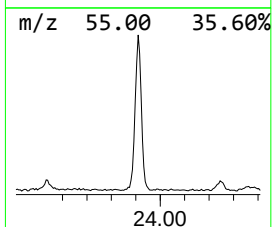
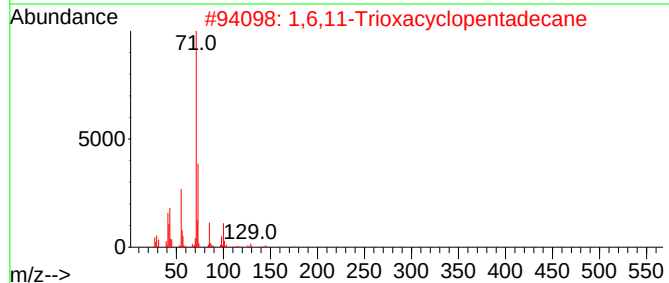
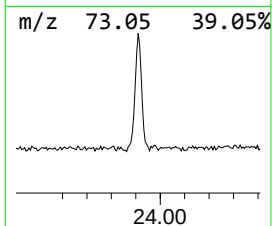
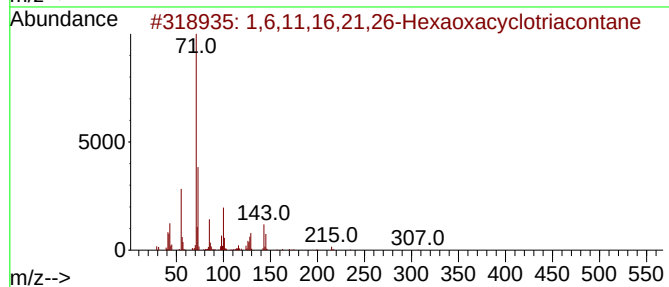
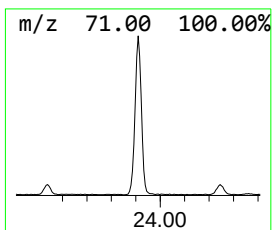
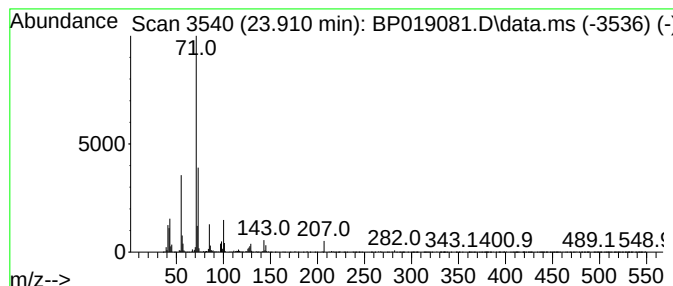
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	4.88 ng/ul	686327	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	90		
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	83		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83		
5	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	53		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-hexylbenzenes...	17.051	290.8	ng/ul	27434100	4	17.198	1886990	20.0
1,6,11,16-Tetra...	19.027	2.3	ng/ul	216292	4	17.198	1886990	20.0
1,6,11,16,21,26...	21.386	4.1	ng/ul	507981	5	21.292	2499900	20.0
1,6,11-Trioxacy...	23.910	4.9	ng/ul	686327	6	23.645	2814360	20.0