

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043523.D
 Acq On : 22 Dec 2023 03:59
 Operator : MA/JU
 Sample : 05912-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M5

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: BM043523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	100	104	129	rBV	309152	576285	0.35%	0.241%
2	7.128	664	670	681	rVB	261846	431788	0.26%	0.180%
3	7.310	694	701	715	rBV	1033929	1689807	1.04%	0.706%
4	7.499	725	733	742	rBV	969680	1584021	0.97%	0.662%
5	7.969	807	813	821	rBV	800257	1292092	0.79%	0.540%
6	8.681	925	934	947	rBV	738919	1221559	0.75%	0.510%
7	9.145	1003	1013	1022	rBV	1209696	2065258	1.26%	0.863%
8	9.863	1127	1135	1148	rBV	920589	1520412	0.93%	0.635%
9	10.398	1218	1226	1238	rBV	1242540	2181448	1.34%	0.911%
10	10.781	1283	1291	1299	rBV	1079572	1884696	1.15%	0.787%
11	10.922	1305	1315	1330	rBV	1225300	2185969	1.34%	0.913%
12	14.022	1835	1842	1857	rBV	2404855	3465037	2.12%	1.447%
13	14.298	1882	1889	1901	rBV	2714808	4069275	2.49%	1.700%
14	14.604	1931	1941	1953	rBV	1529855	2354917	1.44%	0.984%
15	14.810	1970	1976	1991	rBV	165300	332862	0.20%	0.139%
16	15.598	2101	2110	2124	rBV	3524019	5081482	3.11%	2.122%
17	15.716	2124	2130	2145	rVV	1048499	1431403	0.88%	0.598%
18	17.245	2369	2390	2393	rBV4	41773933	163264190	100.00%	68.188%
19	17.351	2403	2408	2418	rVB	1790120	2564738	1.57%	1.071%
20	17.451	2418	2425	2439	rVB2	3830360	5449238	3.34%	2.276%
21	19.215	2720	2725	2732	rVB	1070227	1293379	0.79%	0.540%
22	19.739	2808	2814	2822	rBV	4356594	5876584	3.60%	2.454%
23	21.527	3113	3118	3128	rBV	1871786	2374896	1.45%	0.992%
24	21.633	3131	3136	3144	rBV	3429077	4031112	2.47%	1.684%
25	23.786	3495	3502	3513	rVB2	2970803	5750928	3.52%	2.402%
26	23.945	3522	3529	3539	rVB	1222181	2538451	1.55%	1.060%
27	24.250	3573	3581	3594	rBV	3762815	7858489	4.81%	3.282%
28	29.015	4379	4391	4407	rVB3	1276723	5061327	3.10%	2.114%

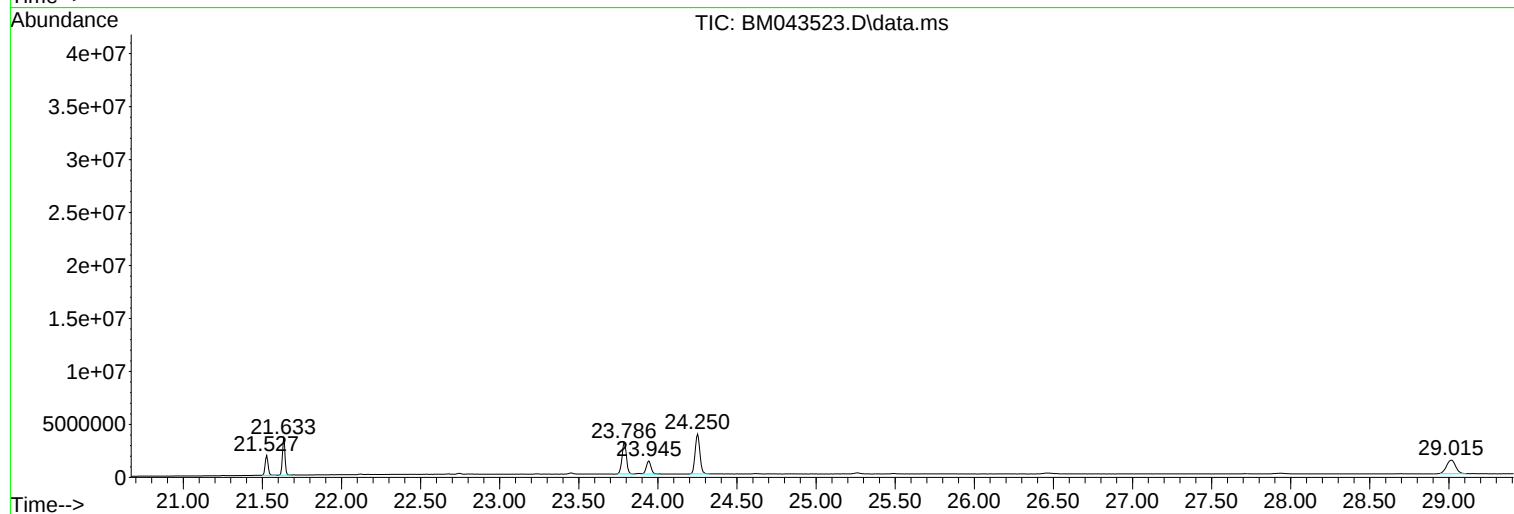
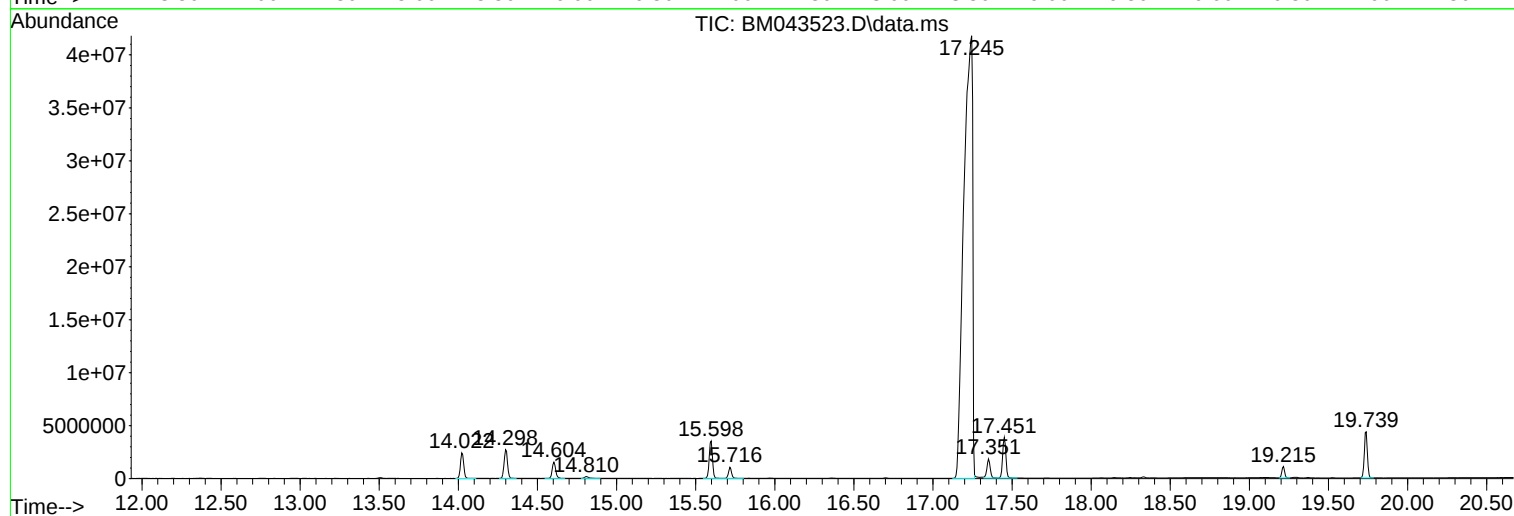
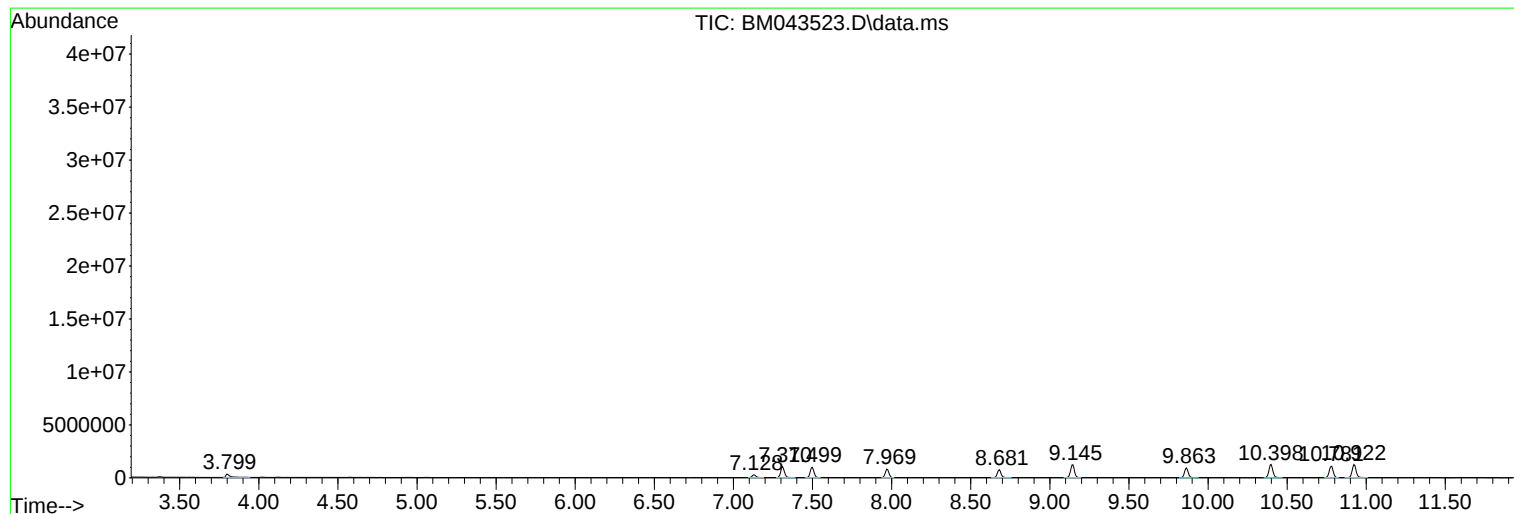
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Quant Title : SVOA CALIBRATION

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



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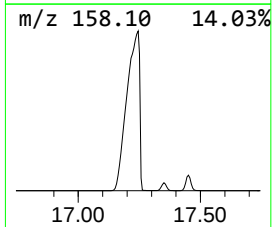
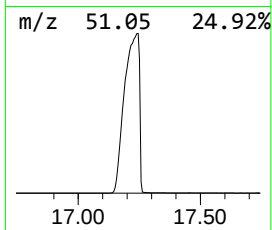
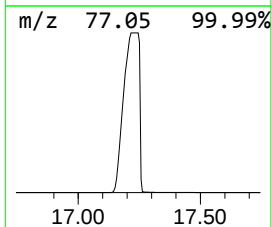
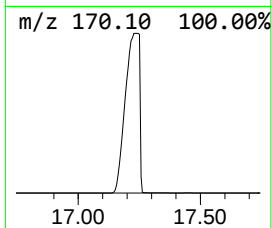
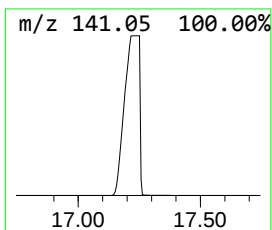
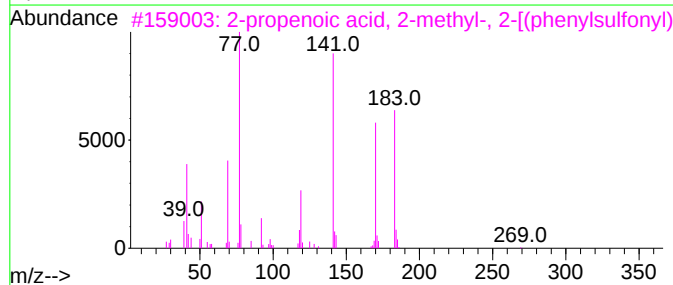
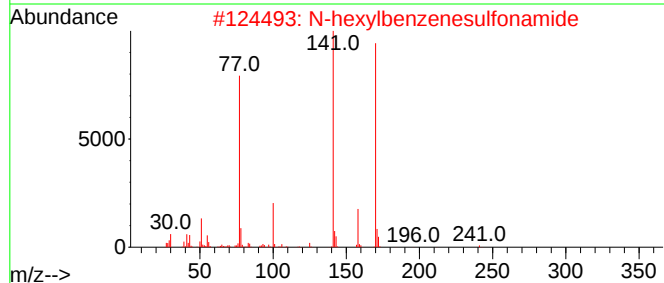
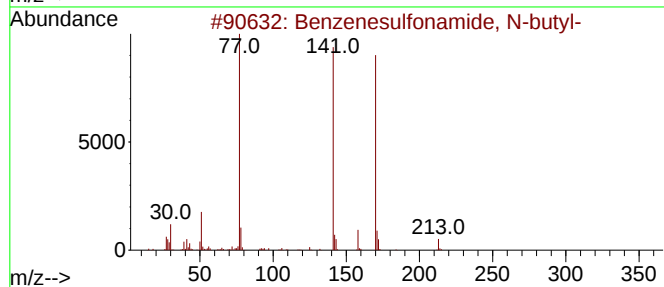
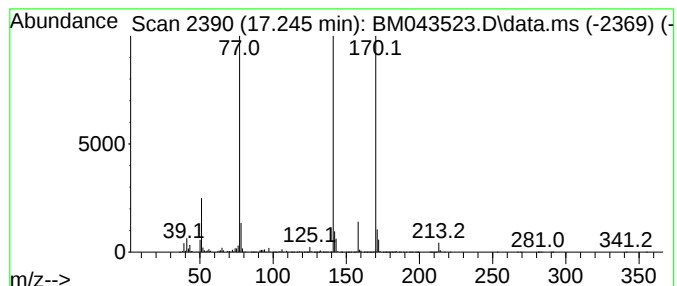
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.245	1273.15 ng/ul	163264000	Phenanthrene-d10	17.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	72
3	2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	49
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	47



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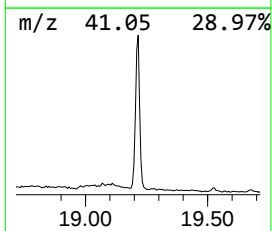
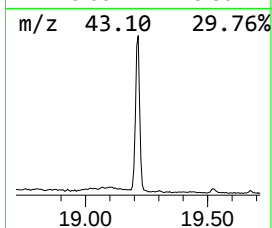
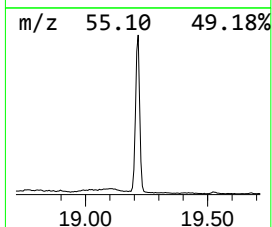
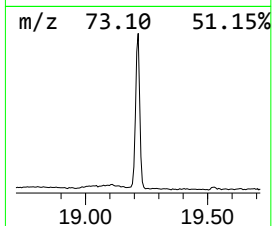
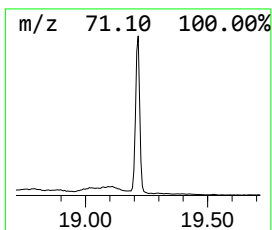
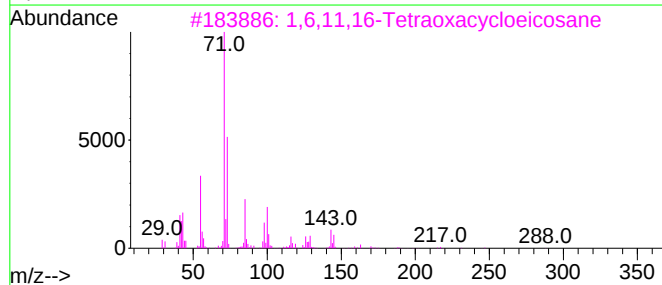
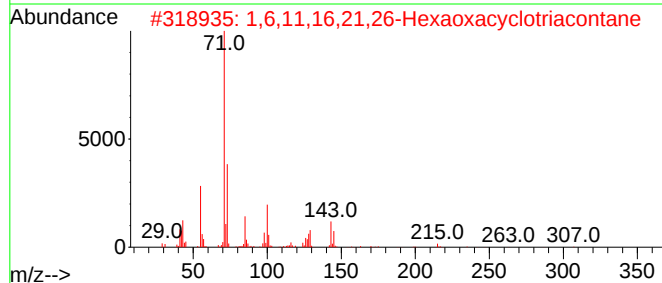
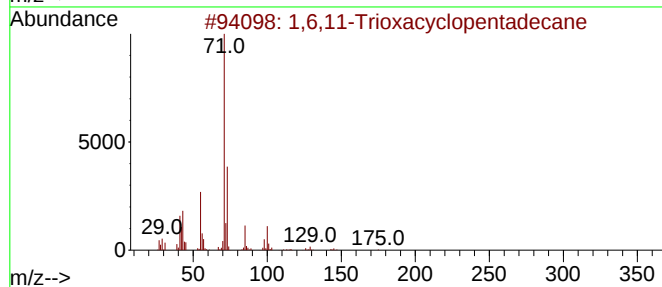
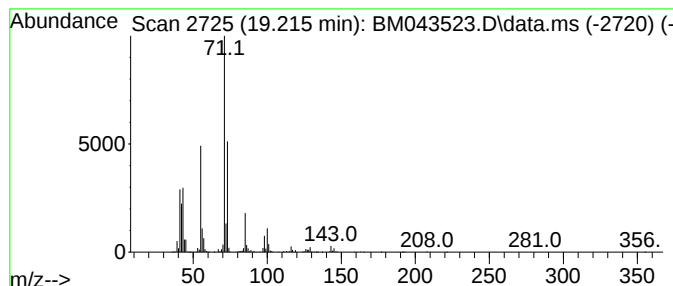
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.215	10.09 ng/ul	1293380	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	80
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	64
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53



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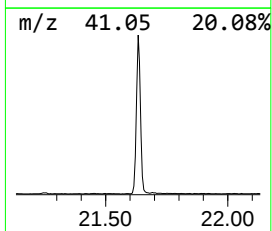
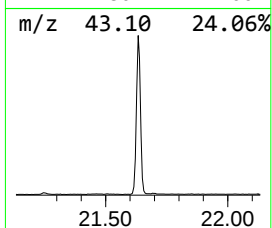
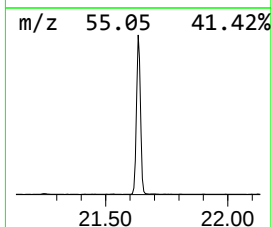
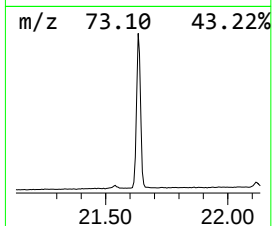
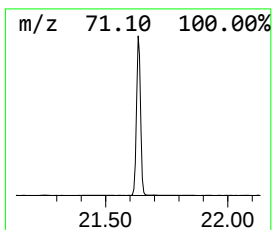
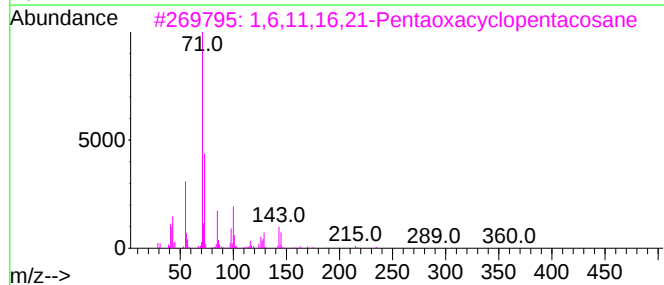
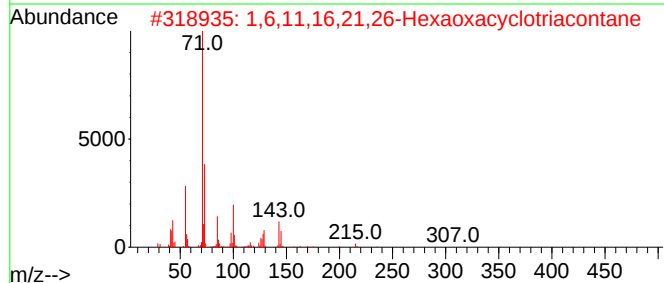
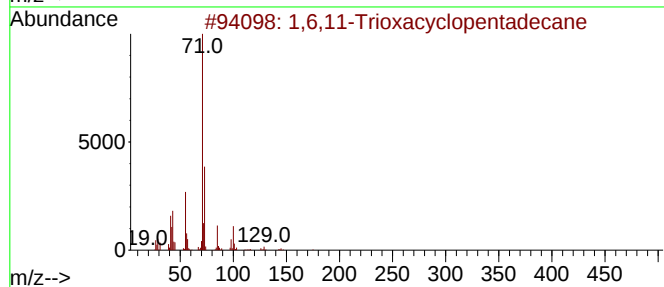
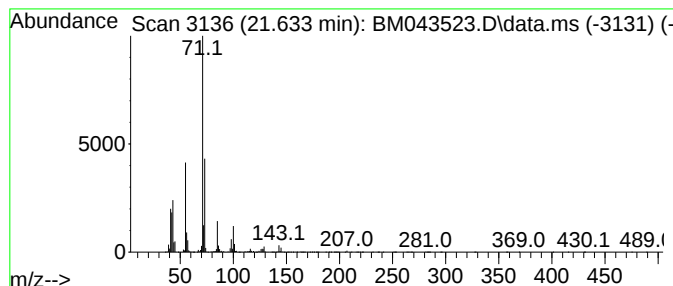
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	33.95 ng/ul	4031110	Chrysene-d12	21.527

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	83	
3	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	80	
4	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64	
5	Methylamine, N-(1-methylhexylid...		127	C8H17N	022058-71-5	50	



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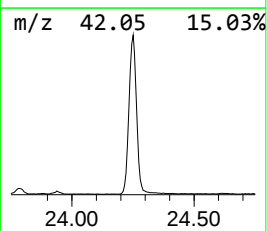
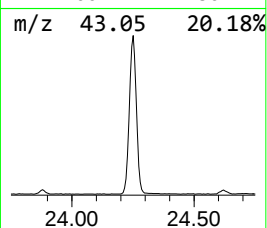
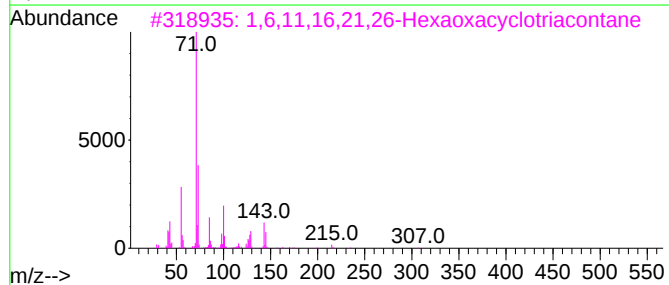
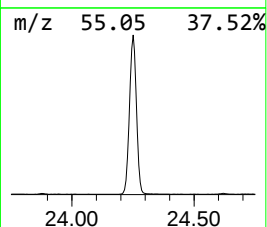
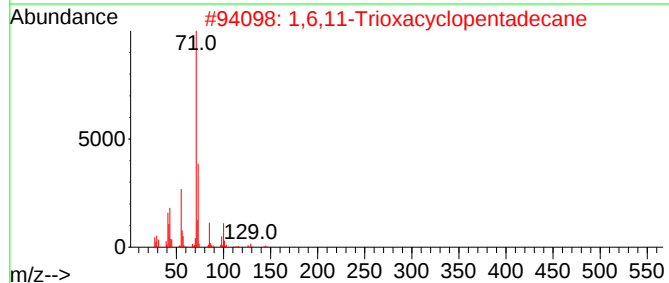
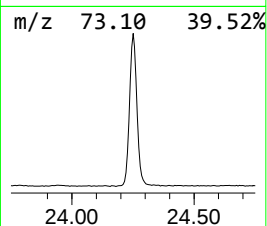
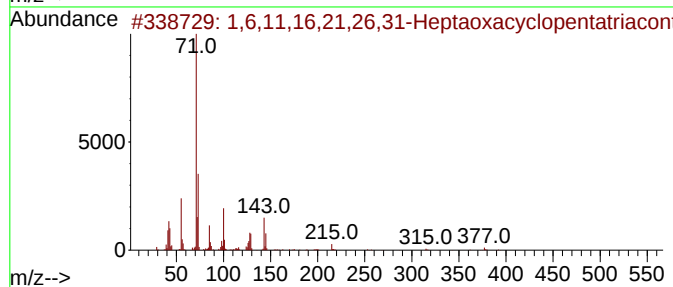
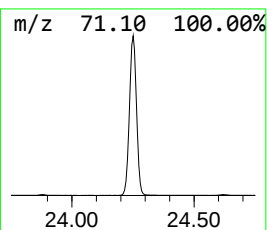
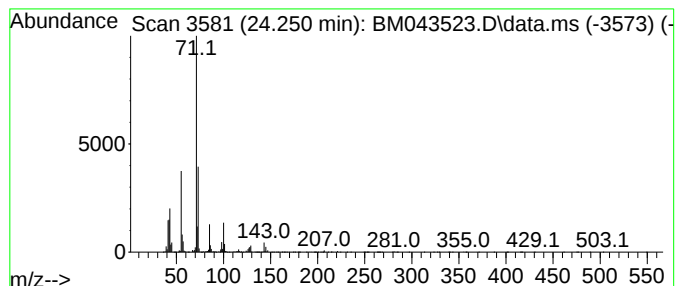
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Peak Number 4 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	61.92 ng/ul	7858490	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
4	Pantolactone	130	C6H10O3	000599-04-2	50		
5	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	50		



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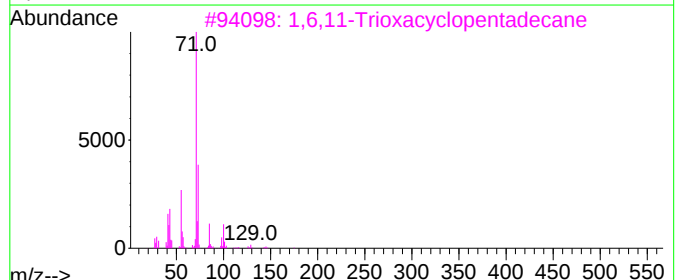
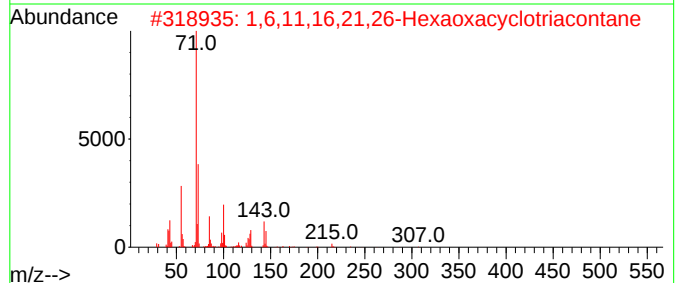
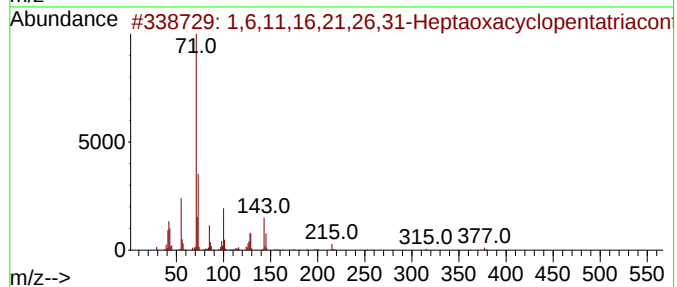
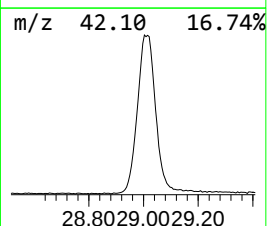
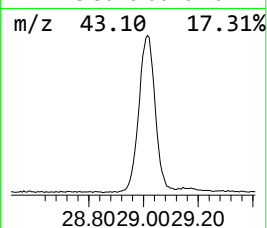
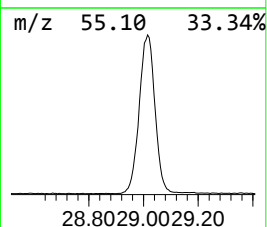
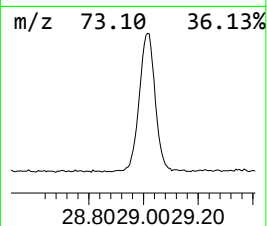
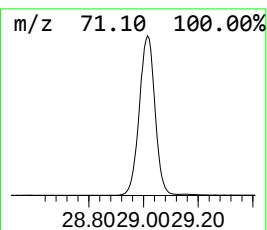
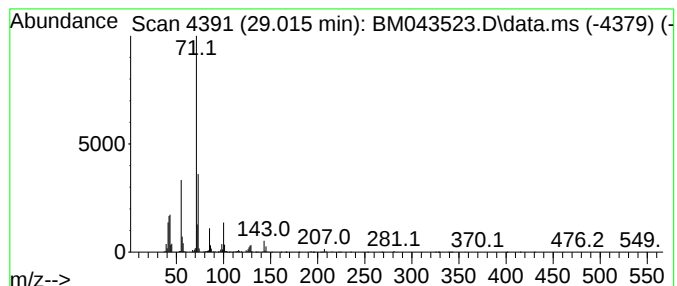
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Peak Number 5 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.015	39.88 ng/ul	5061330	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	78		
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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ClientSampleId :
BH3M5

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...	17.245	1273.2	ng/ul	163264000	4	17.351	2564740	20.0
1,6,11-Trioxacy...	19.215	10.1	ng/ul	1293380	4	17.351	2564740	20.0
1,6,11,16,21,26...	21.633	34.0	ng/ul	4031110	5	21.527	2374900	20.0
1,6,11,16,21,26...	24.250	61.9	ng/ul	7858490	6	23.945	2538450	20.0
1,6,11,16,21-Pe...	29.015	39.9	ng/ul	5061330	6	23.945	2538450	20.0