

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043524.D
 Acq On : 22 Dec 2023 04:35
 Operator : MA/JU
 Sample : 05912-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M6

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: BM043524.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	101	104	120	rBV	186903	350745	0.33%	0.197%
2	7.128	664	670	681	rVB	248076	409535	0.39%	0.230%
3	7.310	693	701	713	rBV	932155	1516314	1.43%	0.853%
4	7.498	726	733	743	rBV	866089	1423816	1.34%	0.801%
5	7.969	805	813	821	rBV	825585	1345116	1.26%	0.757%
6	8.681	926	934	943	rBV	703886	1122259	1.06%	0.632%
7	9.145	1005	1013	1025	rBV	1115773	1874097	1.76%	1.055%
8	9.863	1125	1135	1146	rBV	842913	1370812	1.29%	0.772%
9	10.398	1216	1226	1242	rBV	1162806	2027439	1.91%	1.141%
10	10.780	1283	1291	1301	rBV	1124101	1936042	1.82%	1.090%
11	10.922	1306	1315	1328	rBV	995008	1822939	1.71%	1.026%
12	14.021	1832	1842	1851	rBV	2321969	3294291	3.10%	1.854%
13	14.298	1878	1889	1901	rBV	2580729	3812010	3.58%	2.145%
14	14.604	1931	1941	1952	rBV	1600517	2396849	2.25%	1.349%
15	14.810	1970	1976	1991	rBV	175041	340351	0.32%	0.192%
16	15.598	2099	2110	2124	rBV	3423580	4889974	4.60%	2.752%
17	15.715	2124	2130	2143	rVV	983170	1367718	1.29%	0.770%
18	17.221	2369	2386	2390	rBV	37114430	106339361	100.00%	59.849%
19	17.351	2399	2408	2418	rVB	1837539	2683098	2.52%	1.510%
20	17.451	2418	2425	2435	rVB2	3781972	5197163	4.89%	2.925%
21	19.215	2719	2725	2732	rBV	676778	839784	0.79%	0.473%
22	19.303	2732	2740	2746	rVV6	42460	108307	0.10%	0.061%
23	19.739	2808	2814	2821	rBV	4452375	5579319	5.25%	3.140%
24	21.527	3113	3118	3124	rBV	1975715	2427099	2.28%	1.366%
25	21.633	3131	3136	3144	rBV	2433817	2938066	2.76%	1.654%
26	23.785	3495	3502	3513	rBV2	2849564	5524192	5.19%	3.109%
27	23.944	3522	3529	3539	rVB	1284140	2595960	2.44%	1.461%
28	24.250	3574	3581	3592	rVB	3215357	6275240	5.90%	3.532%
29	29.015	4380	4391	4408	rVB2	1537833	5872788	5.52%	3.305%

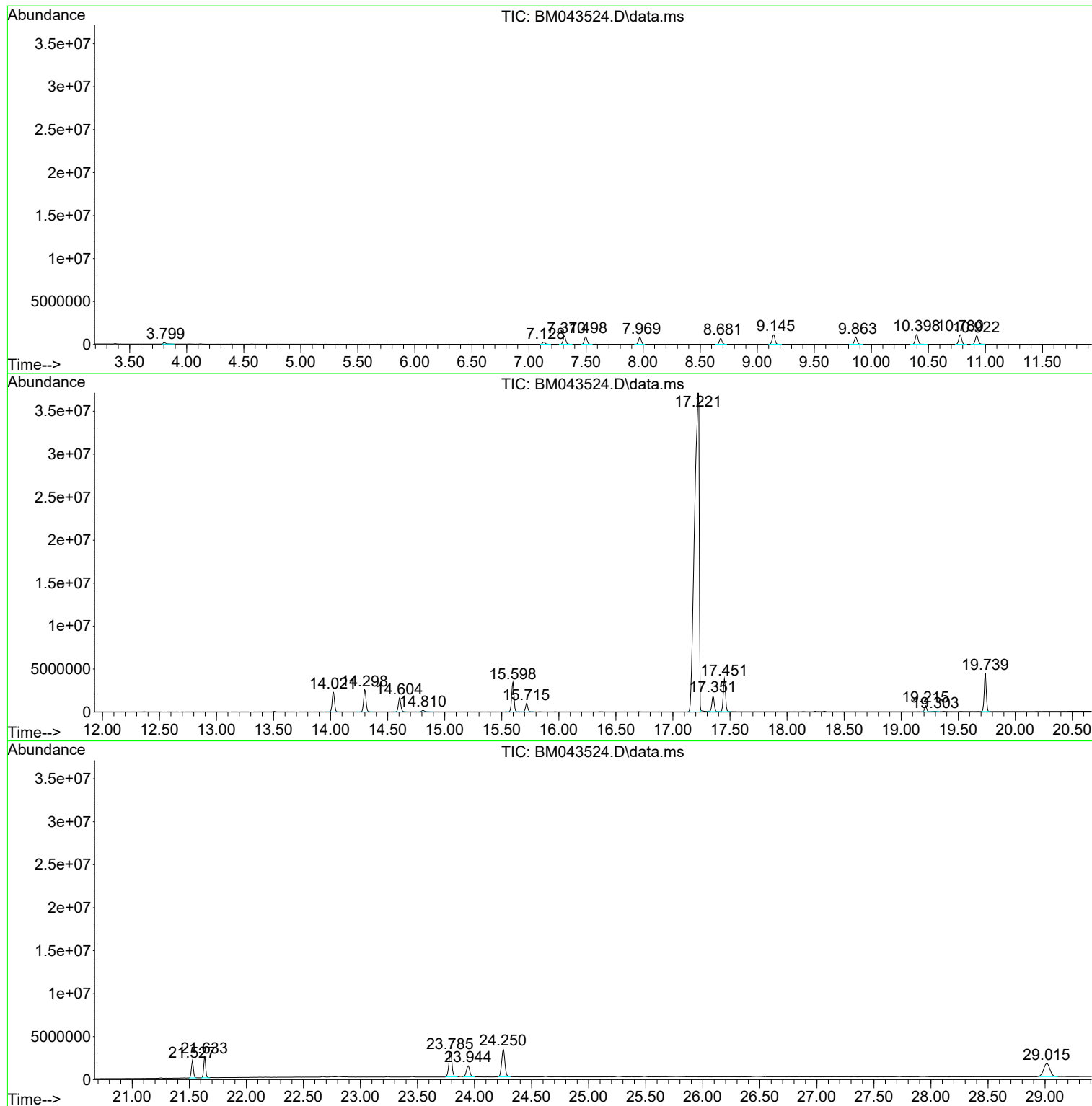
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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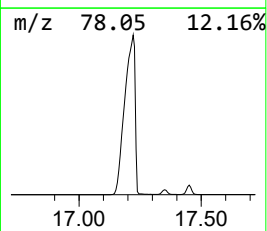
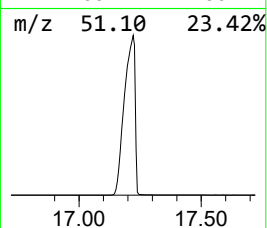
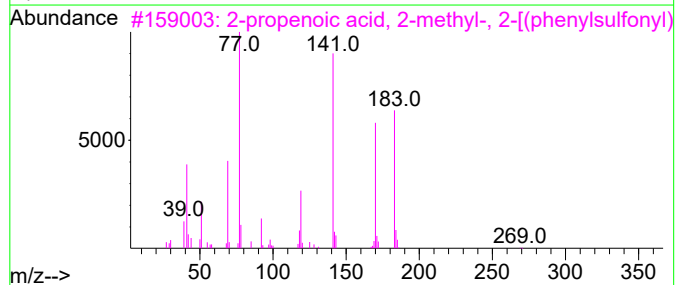
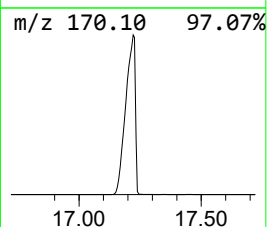
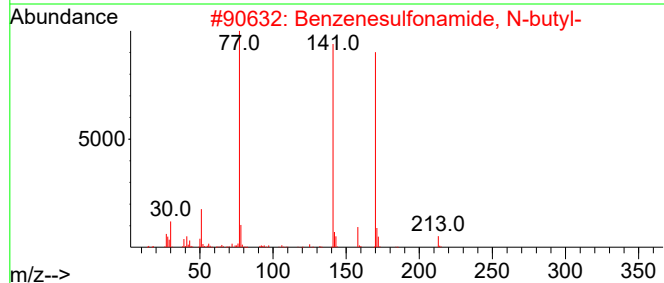
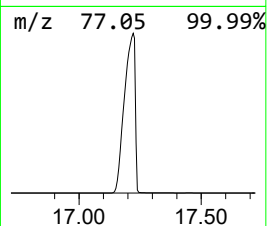
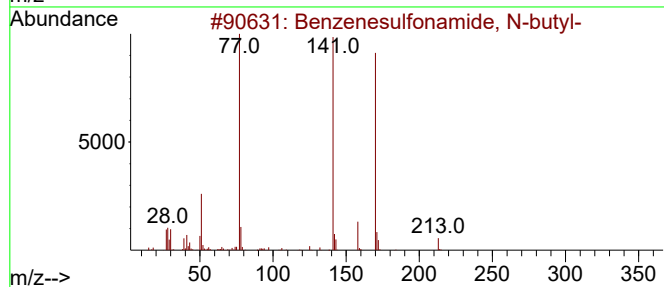
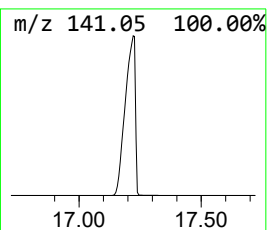
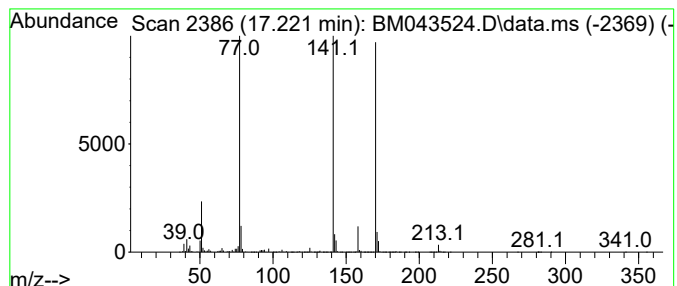
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Quant Title : SVOA CALIBRATION

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.
17.221	792.66 ng/ul	106339000	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	50
5			N-Benzenesulfonyloxy-2,2-bis(tri...]	335	C10H7F6NO3S	055734-41-3	50



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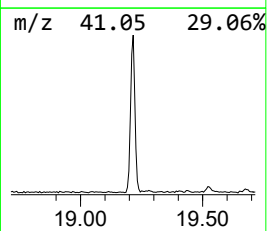
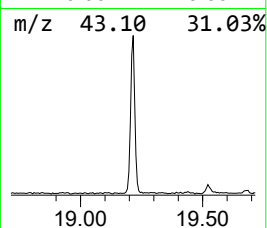
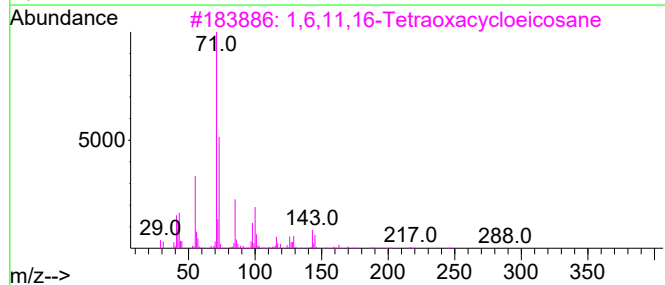
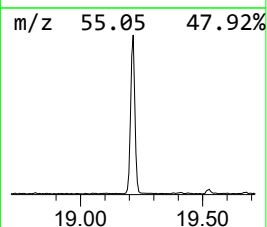
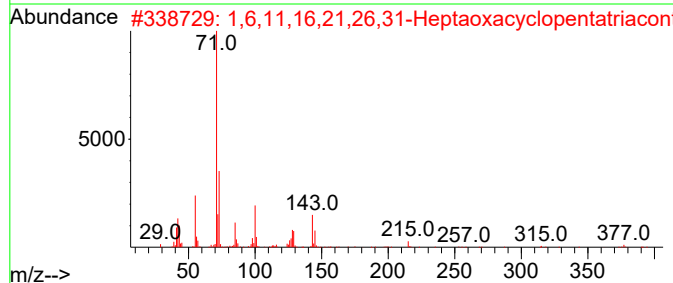
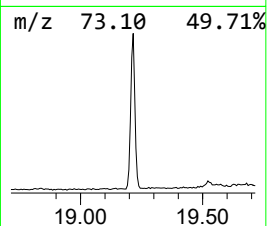
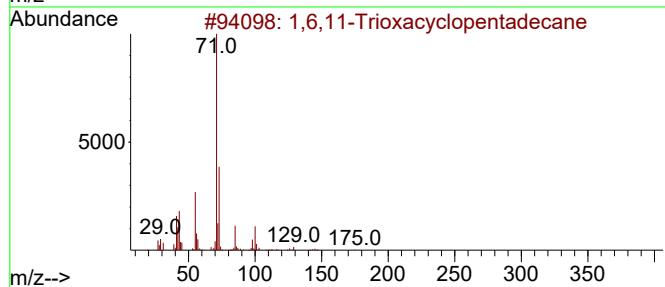
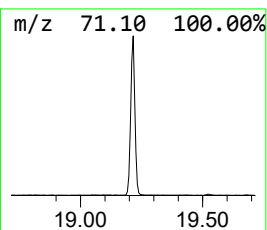
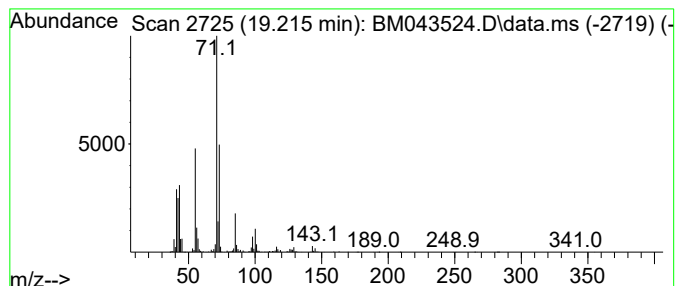
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	6.26 ng/ul	839784	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	64		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	56		
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53		



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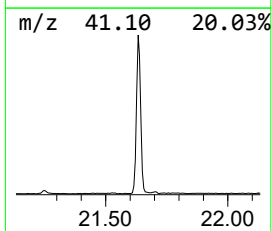
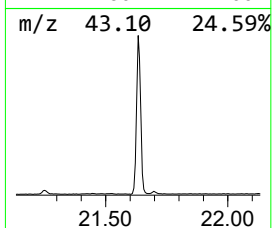
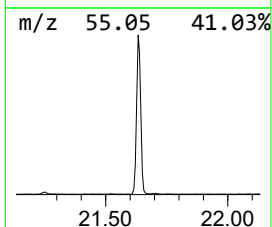
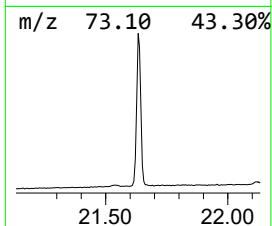
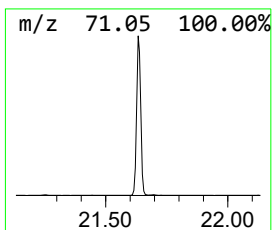
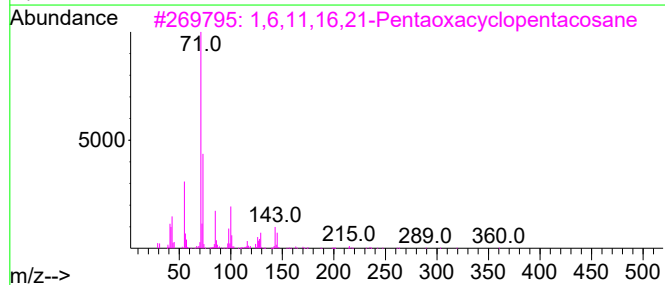
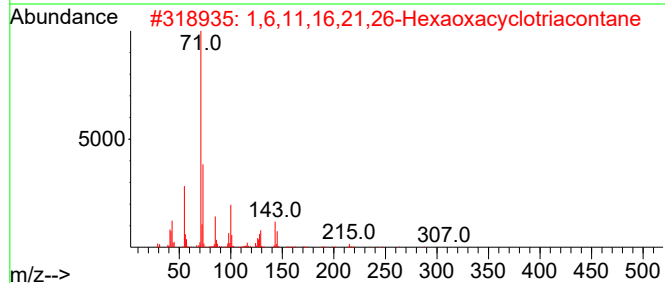
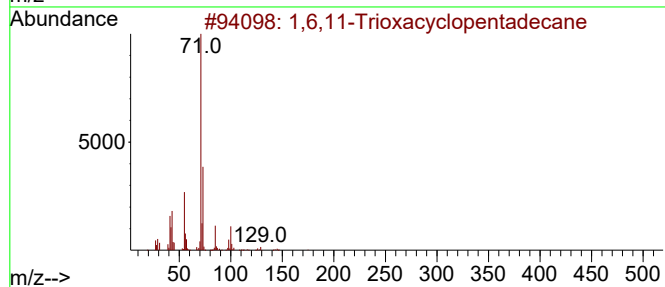
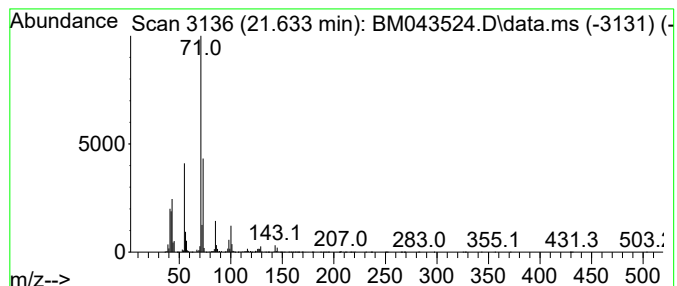
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.633	24.21 ng/ul	2938070	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	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	50



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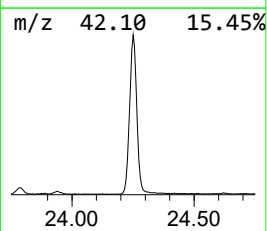
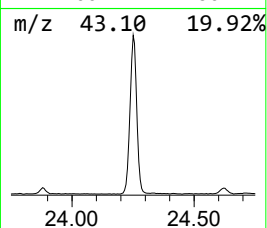
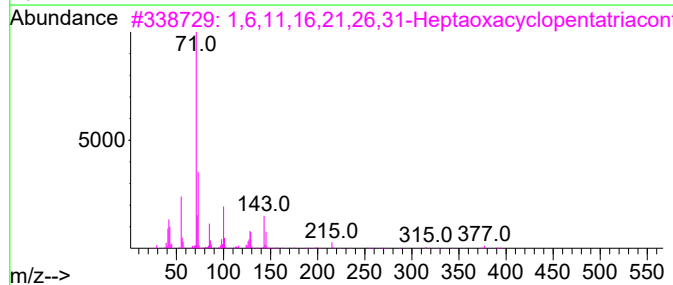
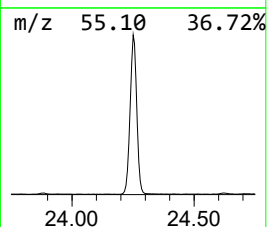
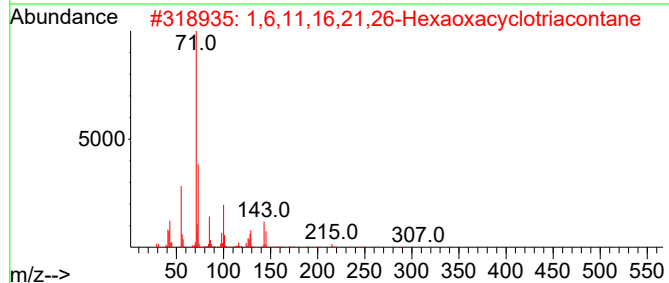
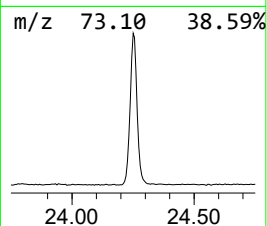
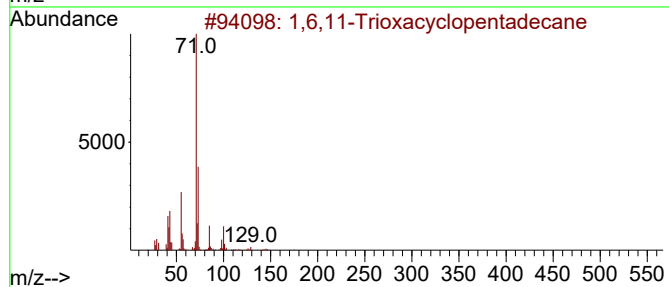
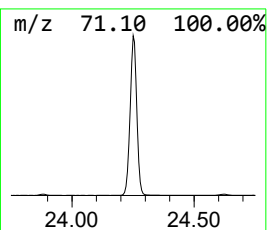
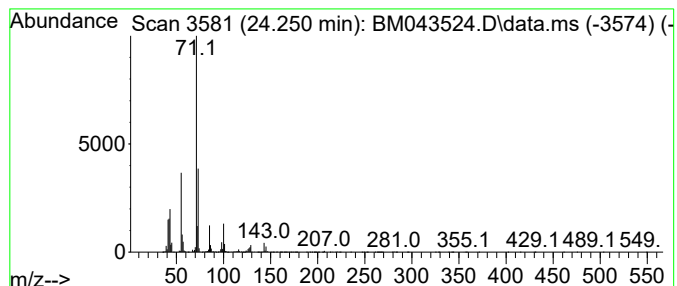
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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	48.35 ng/ul	6275240	Perylene-d12	23.944

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	87	
3	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	59	
4	Acrolein,dimethyl	acetal	102	C5H10O2	006044-68-4	50	
5	3-Tetrahydro-2-furanyl	propanoic ...	144	C7H12O3	000935-12-6	50	



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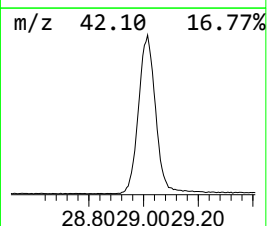
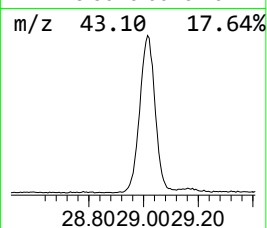
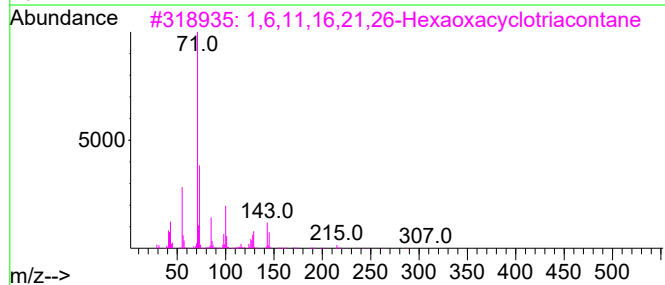
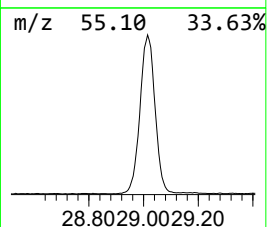
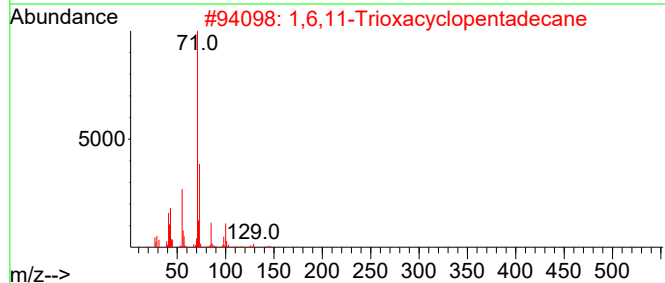
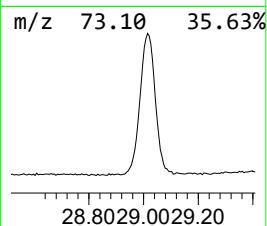
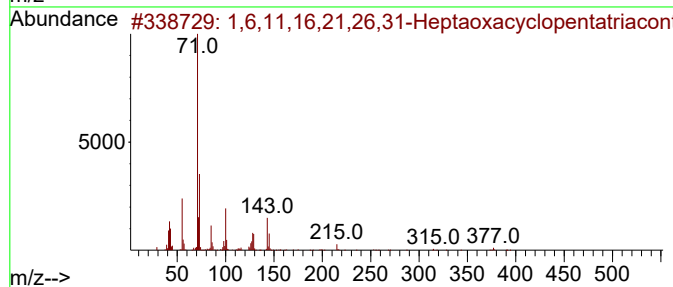
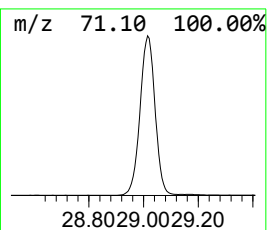
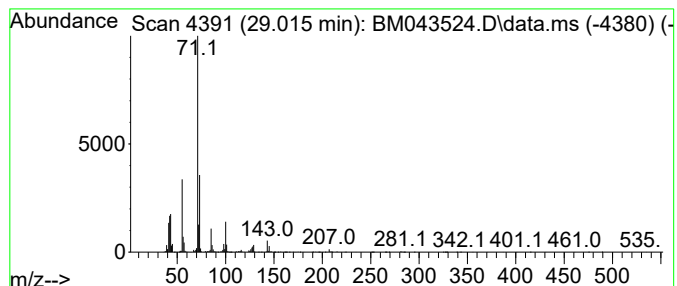
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.015	45.25 ng/ul	5872790	Perylene-d12	23.944	
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	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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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...	17.221	792.7	ng/ul	106339000	4	17.351	2683100	20.0
1,6,11-Trioxacy...	19.215	6.3	ng/ul	839784	4	17.351	2683100	20.0
1,6,11,16,21,26...	21.633	24.2	ng/ul	2938070	5	21.527	2427100	20.0
1,6,11,16,21,26...	24.250	48.4	ng/ul	6275240	6	23.944	2595960	20.0
1,6,11,16,21-Pe...	29.015	45.3	ng/ul	5872790	6	23.944	2595960	20.0