

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043519.D
 Acq On : 22 Dec 2023 01:35
 Operator : MA/JU
 Sample : 05912-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N2

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: BM043519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	102	105	122	rBV	181568	359602	0.53%	0.289%
2	5.263	347	353	365	rVB	165062	256878	0.38%	0.207%
3	7.128	664	670	680	rVB	205354	349488	0.51%	0.281%
4	7.310	694	701	718	rVB	906267	1477458	2.17%	1.189%
5	7.498	725	733	741	rBV	830931	1341725	1.97%	1.080%
6	7.969	806	813	828	rVB	815783	1408529	2.07%	1.134%
7	8.681	927	934	943	rBV	610793	995711	1.46%	0.801%
8	9.145	1005	1013	1023	rBV	1065587	1801775	2.65%	1.450%
9	9.863	1127	1135	1147	rBV	784902	1316994	1.94%	1.060%
10	10.398	1219	1226	1241	rBV	1095569	1869034	2.75%	1.504%
11	10.780	1283	1291	1301	rVB	1144830	1941564	2.86%	1.563%
12	10.922	1306	1315	1331	rBV	929254	1716291	2.52%	1.382%
13	14.021	1835	1842	1855	rBV	2180621	3095415	4.55%	2.492%
14	14.298	1882	1889	1901	rBV	2450515	3582073	5.27%	2.883%
15	14.604	1934	1941	1951	rBV	1619821	2411064	3.55%	1.941%
16	14.810	1970	1976	1990	rBV	135333	273585	0.40%	0.220%
17	15.598	2100	2110	2124	rBV	3211310	4532171	6.67%	3.648%
18	15.715	2124	2130	2144	rVV	934831	1316602	1.94%	1.060%
19	17.204	2367	2383	2387	rBV	30849621	67997950	100.00%	54.735%
20	17.309	2396	2401	2403	rBV	192588	250743	0.37%	0.202%
21	17.351	2403	2408	2419	rVB	1927377	2681737	3.94%	2.159%
22	17.451	2419	2425	2437	rVB	3564301	4985734	7.33%	4.013%
23	18.245	2555	2560	2567	rBV2	61946	100749	0.15%	0.081%
24	19.215	2720	2725	2732	rVB	339005	407453	0.60%	0.328%
25	19.739	2808	2814	2821	rBV	4052054	5259996	7.74%	4.234%
26	21.527	3113	3118	3125	rBV	1896139	2448999	3.60%	1.971%
27	21.633	3132	3136	3143	rBV	686879	826398	1.22%	0.665%
28	23.785	3494	3502	3514	rBV2	2639643	5374629	7.90%	4.326%
29	23.938	3522	3528	3539	rVB	1308051	2656294	3.91%	2.138%
30	24.250	3575	3581	3594	rVB	556300	1195525	1.76%	0.962%

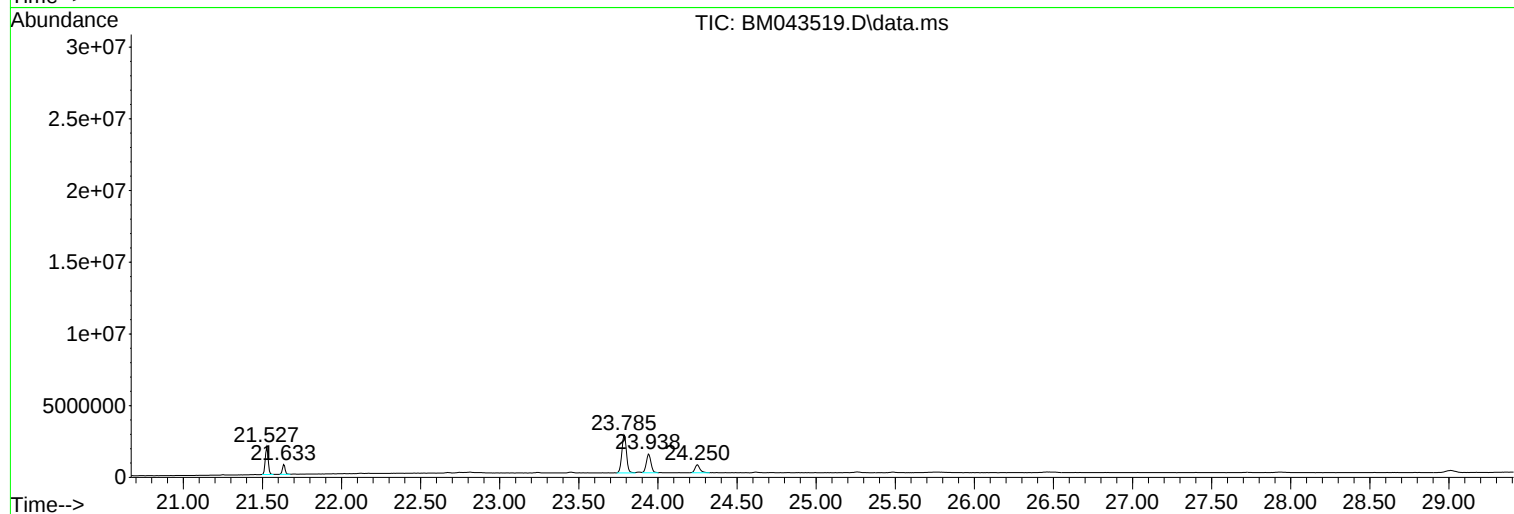
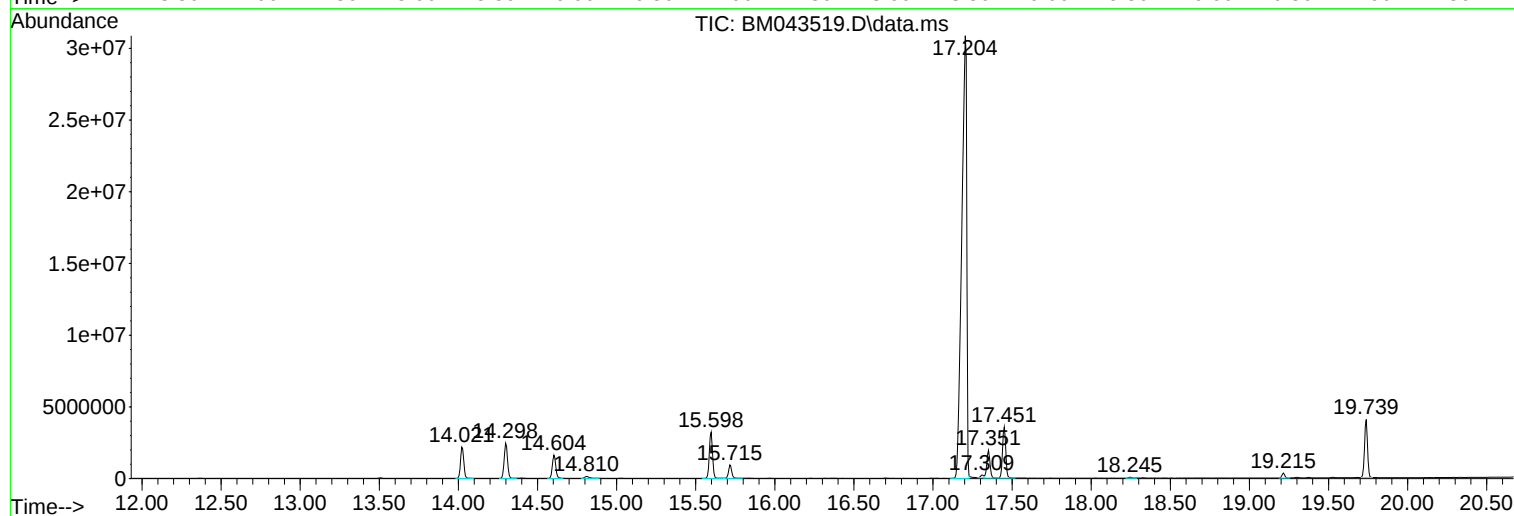
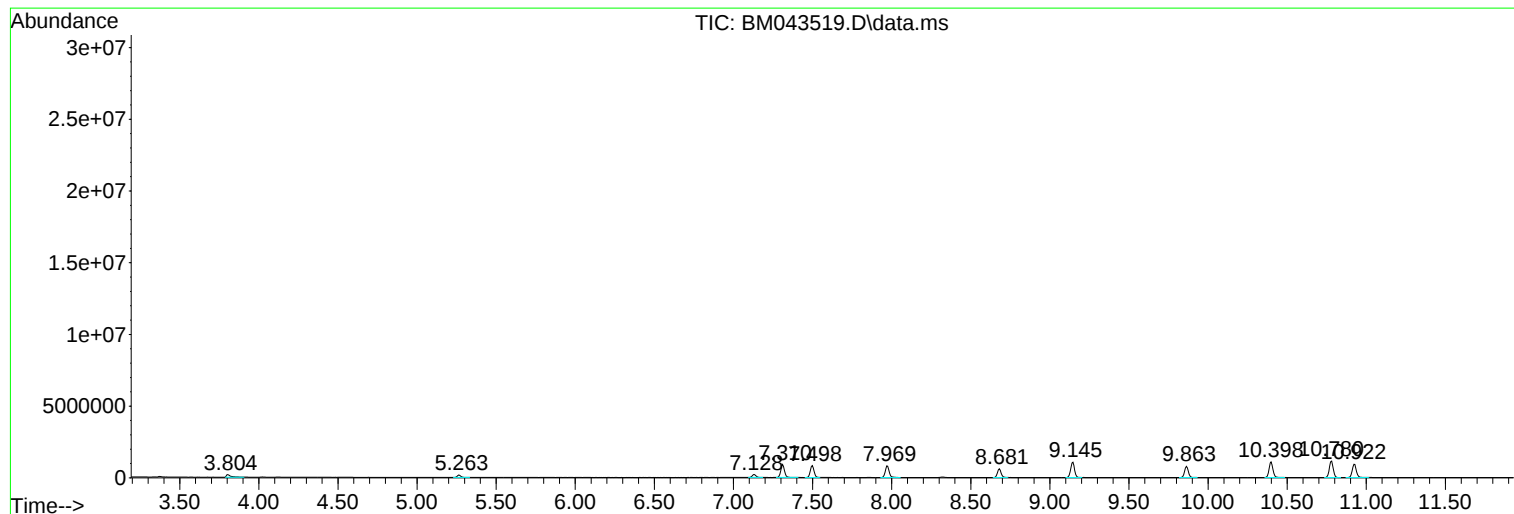
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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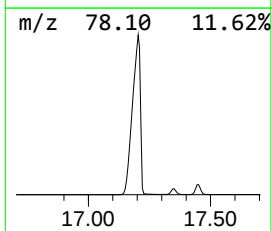
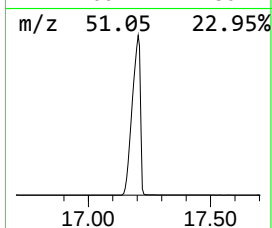
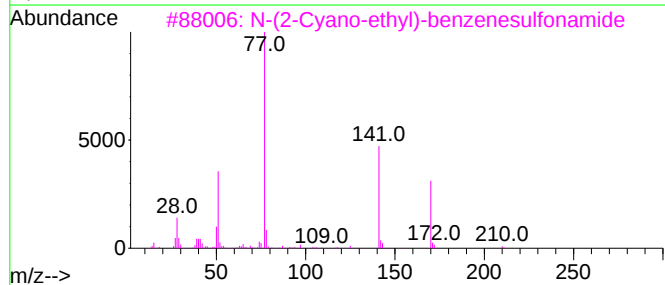
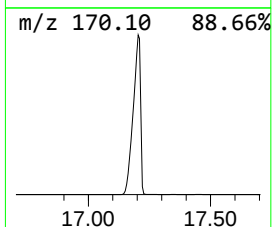
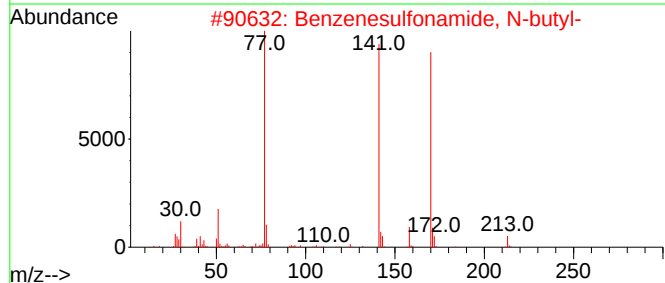
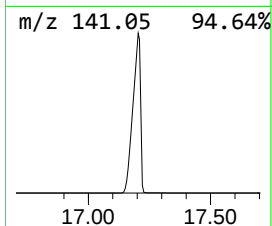
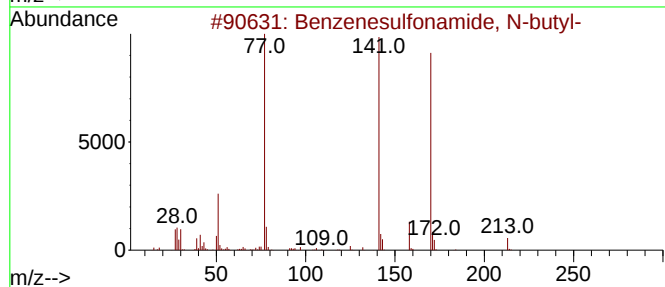
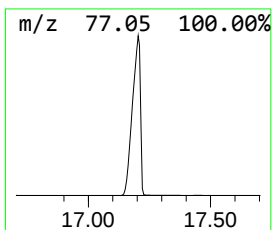
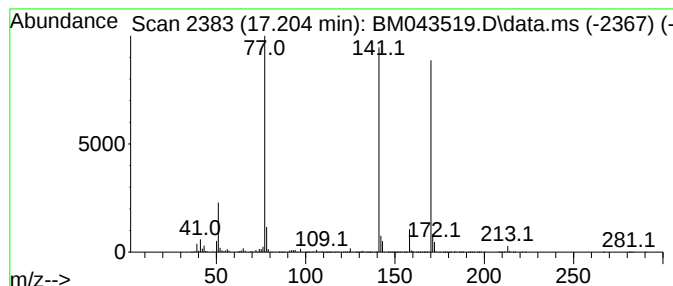
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	507.12 ng/ul	67998000	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	96
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3			N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	74
4			2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
5			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	64



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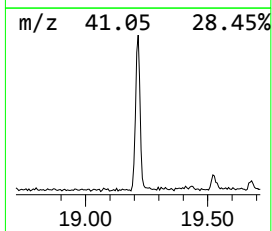
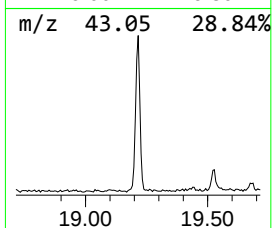
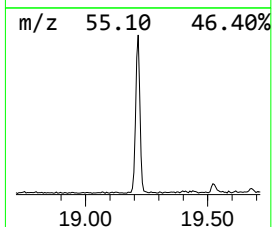
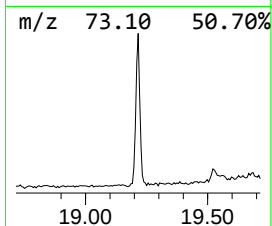
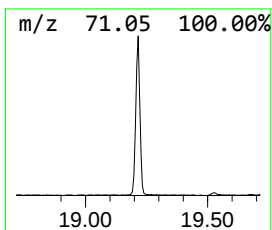
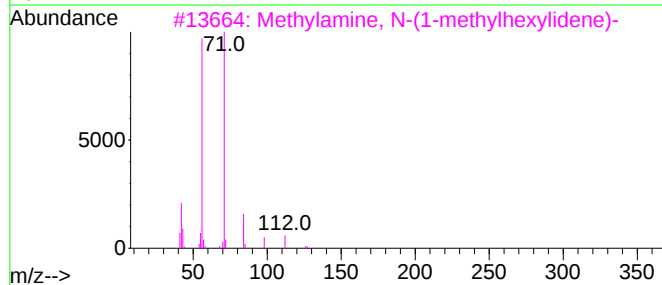
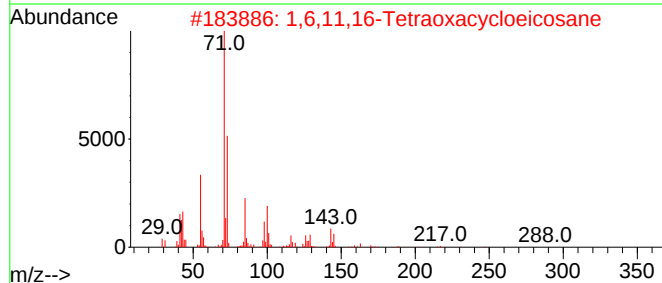
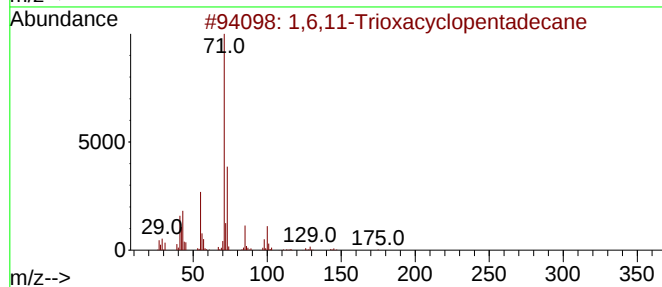
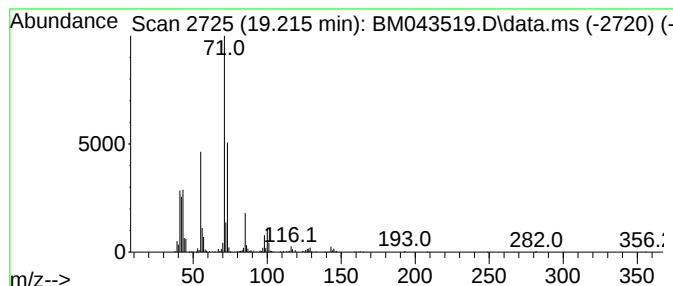
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	3.04 ng/ul	407453	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-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	56		
3	Methylamine, N-(1-methylhexylidene)-	127	C8H17N	022058-71-5	53		
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	53		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



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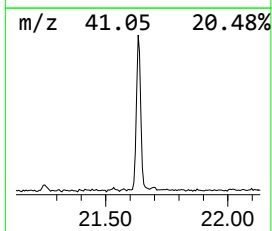
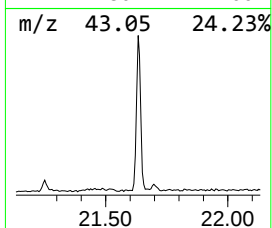
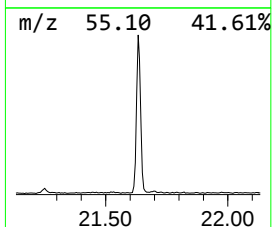
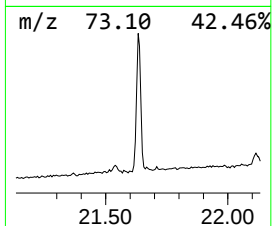
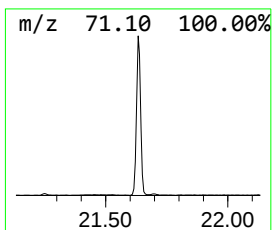
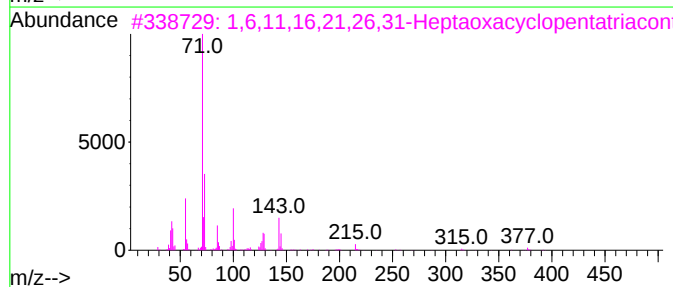
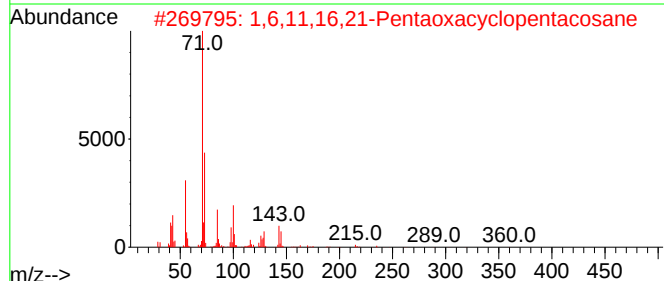
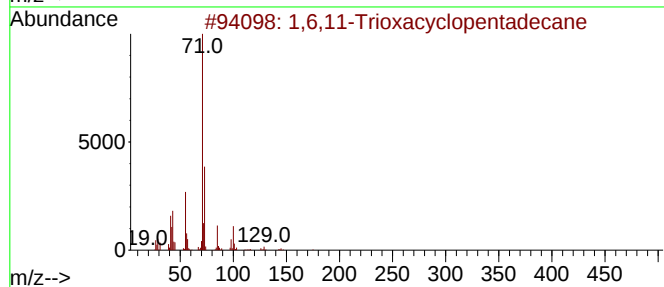
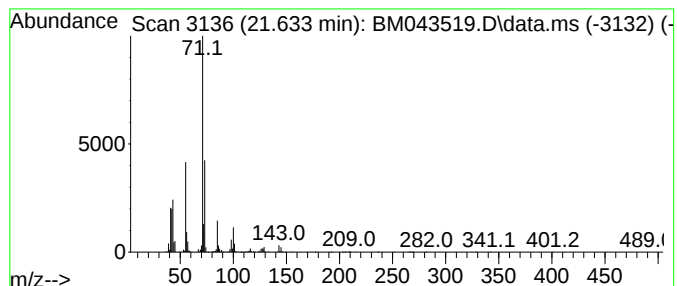
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	6.75 ng/ul	826398	Chrysene-d12	21.527

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	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	72	
4	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72	
5	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	53		



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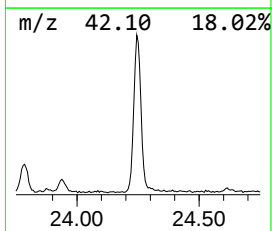
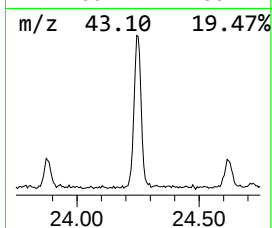
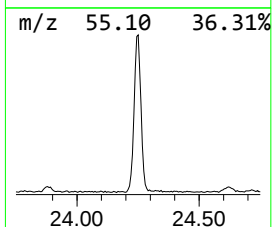
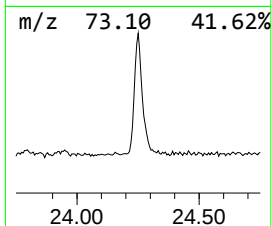
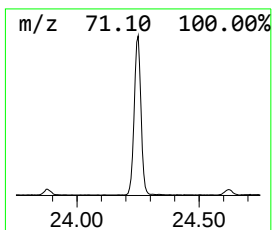
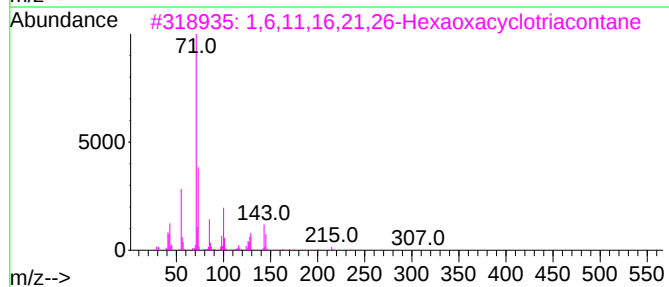
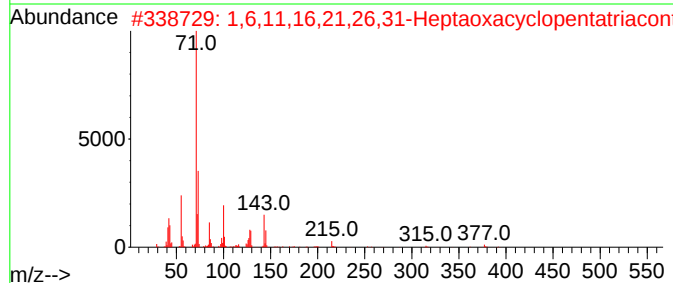
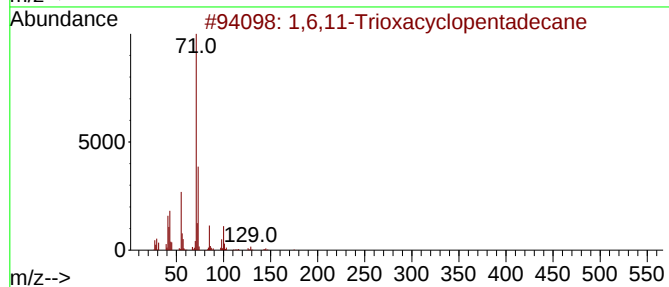
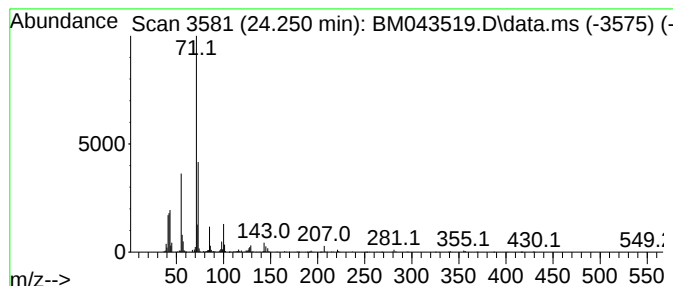
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Quant Title : SVOA CALIBRATION

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Peak Number 5 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	9.00 ng/ul	1195530	Perylene-d12	23.938

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	90	
3	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86	
4	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83	
5	1,6,11,16	-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	56	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.204	507.1	ng/ul	67998000	4	17.351	2681740	20.0
1,6,11-Trioxacy...	19.215	3.0	ng/ul	407453	4	17.351	2681740	20.0
1,6,11,16,21-Pe...	21.633	6.8	ng/ul	826398	5	21.527	2449000	20.0
1,6,11,16,21,26...	24.250	9.0	ng/ul	1195530	6	23.938	2656290	20.0