

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043522.D
 Acq On : 22 Dec 2023 03:23
 Operator : MA/JU
 Sample : 05912-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M4

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: BM043522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	40	rVB	51802	70237	0.19%	0.075%
2	3.799	100	104	120	rBV	301885	525360	1.40%	0.561%
3	7.128	664	670	679	rBV	240298	405040	1.08%	0.432%
4	7.310	694	701	714	rBV	968071	1560507	4.17%	1.666%
5	7.498	725	733	741	rBV	896337	1448289	3.87%	1.546%
6	7.969	805	813	824	rBV	786894	1300981	3.47%	1.389%
7	8.681	925	934	946	rBV	697532	1132362	3.02%	1.209%
8	9.145	1005	1013	1022	rBV	1112665	1896096	5.06%	2.024%
9	9.863	1128	1135	1149	rBV	834943	1394620	3.72%	1.489%
10	10.398	1216	1226	1248	rBV	1159250	2014586	5.38%	2.151%
11	10.781	1283	1291	1300	rBV	1059750	1832416	4.89%	1.956%
12	10.922	1308	1315	1332	rBV	1225819	2191369	5.85%	2.340%
13	13.504	1747	1754	1760	rVB3	27832	48752	0.13%	0.052%
14	14.022	1834	1842	1852	rBV	2246855	3136174	8.38%	3.349%
15	14.298	1880	1889	1901	rBV	2523304	3746602	10.01%	4.000%
16	14.604	1932	1941	1953	rBV	1530181	2264033	6.05%	2.417%
17	14.810	1968	1976	1988	rBV	164284	324678	0.87%	0.347%
18	15.457	2079	2086	2089	rBV2	26302	38880	0.10%	0.042%
19	15.598	2102	2110	2123	rBV	3227060	4585528	12.25%	4.896%
20	15.716	2123	2130	2144	rVV	978568	1365143	3.65%	1.458%
21	16.316	2227	2232	2236	rBV	34418	50491	0.13%	0.054%
22	17.110	2362	2367	2370	rBV2	29761	37582	0.10%	0.040%
23	17.192	2370	2381	2385	rBV	21494024	37445345	100.00%	39.981%
24	17.351	2402	2408	2418	rVB	1756864	2466480	6.59%	2.633%
25	17.451	2418	2425	2439	rBV	3677278	5182833	13.84%	5.534%
26	18.245	2556	2560	2568	rBV4	44718	64811	0.17%	0.069%
27	18.327	2570	2574	2580	rVB	32416	49597	0.13%	0.053%
28	19.215	2721	2725	2731	rVB	95455	129503	0.35%	0.138%
29	19.374	2748	2752	2756	rBV	35649	50079	0.13%	0.053%
30	19.733	2807	2813	2822	rBV	4067142	5578836	14.90%	5.957%
31	21.527	3113	3118	3126	rBV	1808741	2312967	6.18%	2.470%
32	21.633	3132	3136	3140	rBV	337119	400176	1.07%	0.427%
33	23.786	3495	3502	3514	rVB2	2892818	5586340	14.92%	5.965%
34	23.939	3521	3528	3539	rVB	1240492	2531904	6.76%	2.703%
35	24.244	3575	3580	3592	rVB	216510	489828	1.31%	0.523%

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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

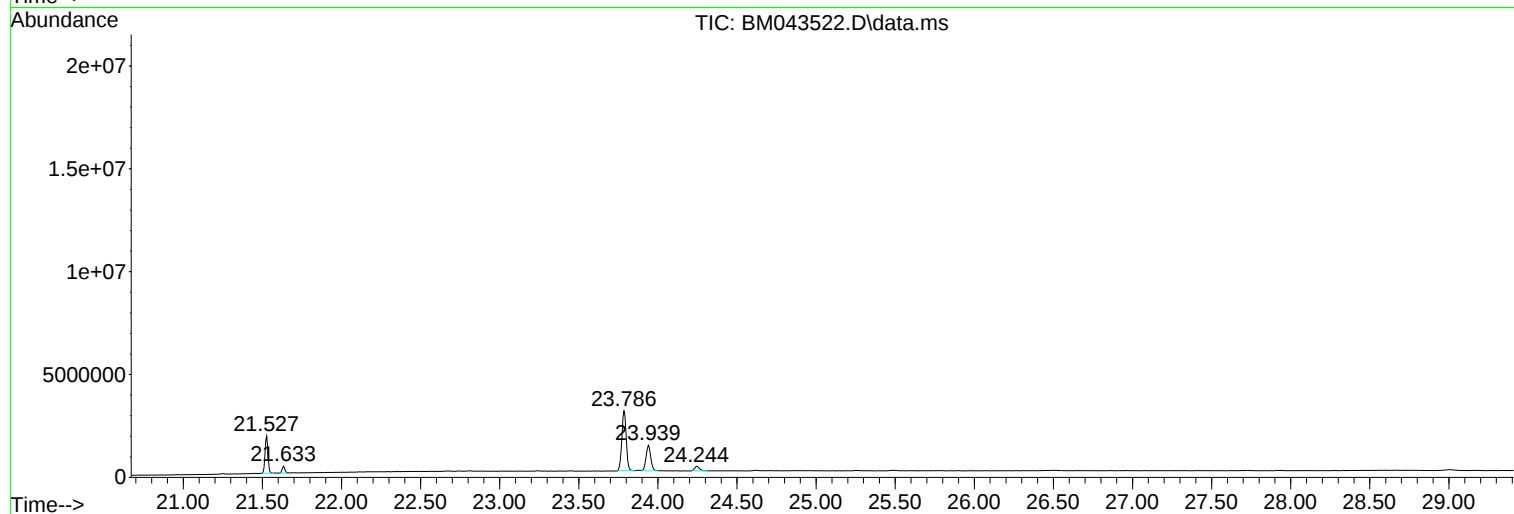
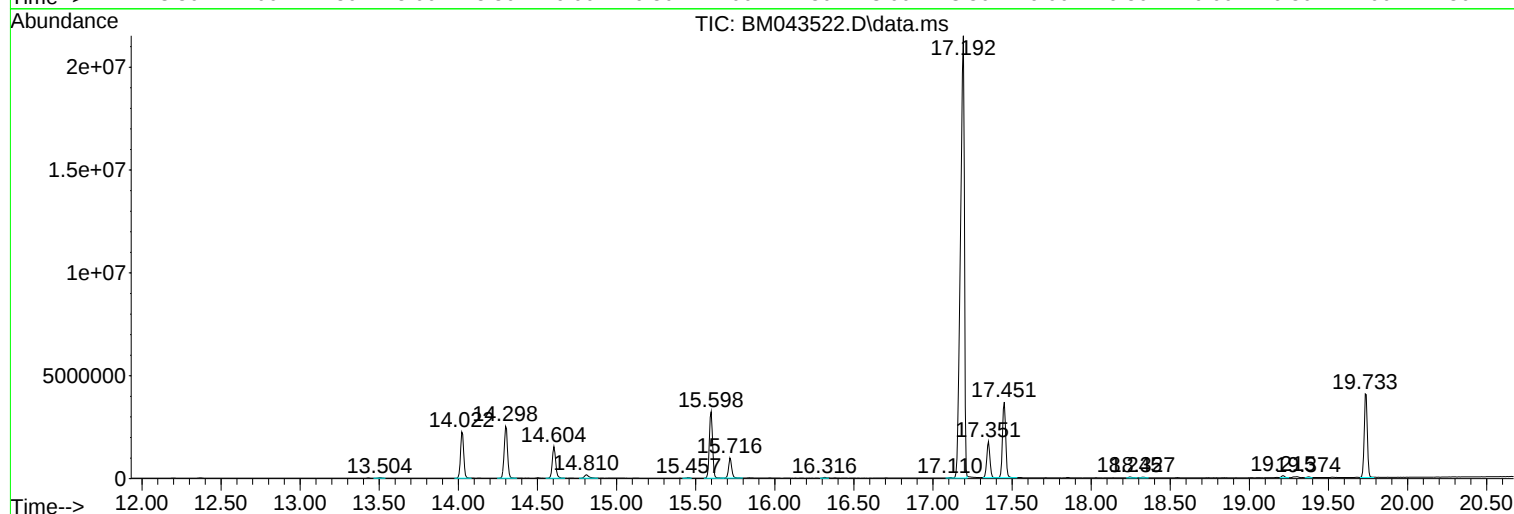
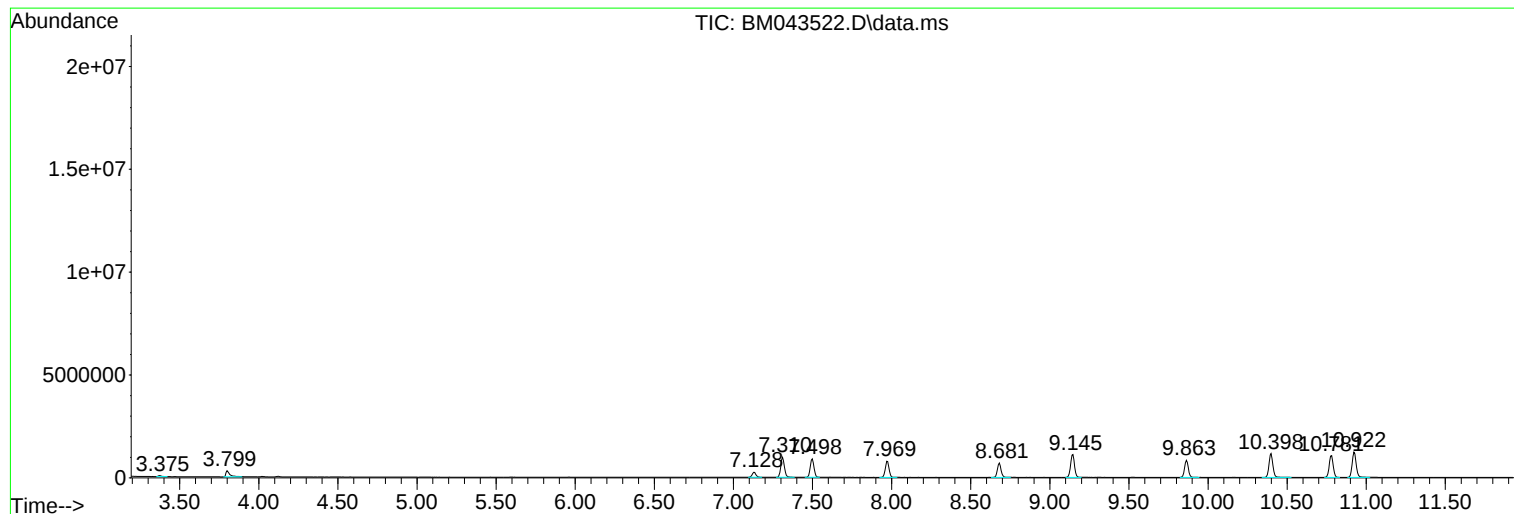
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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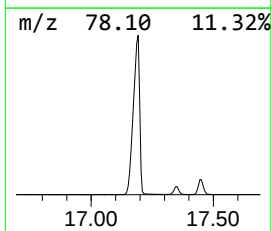
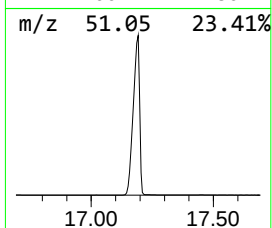
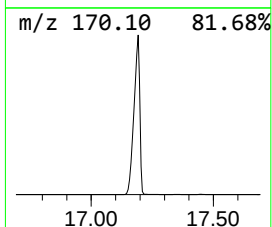
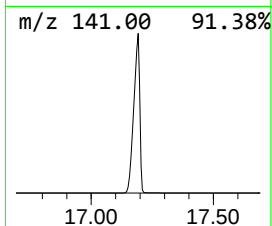
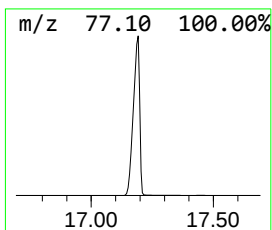
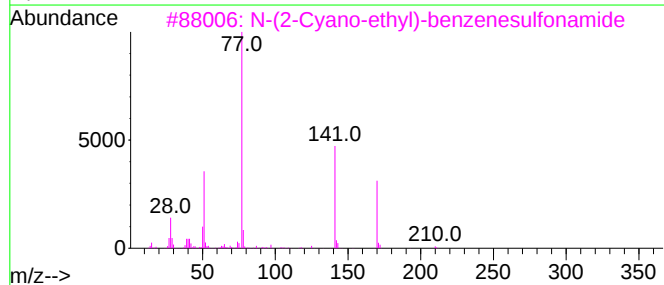
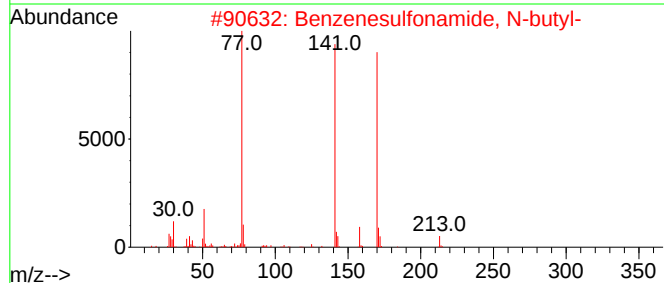
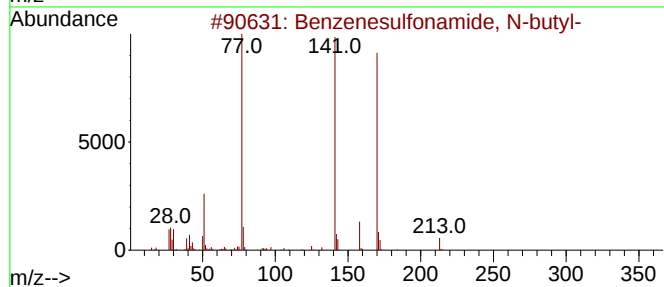
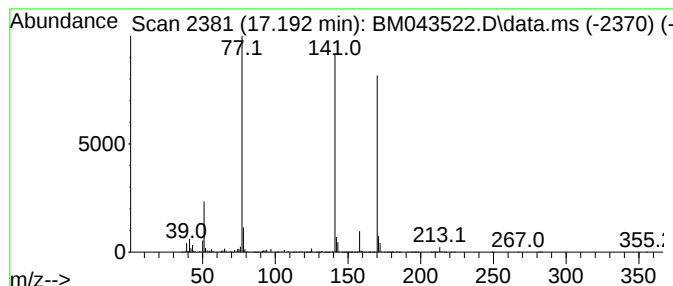
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	303.63 ng/ul	37445300	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
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,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	50



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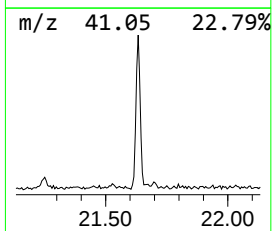
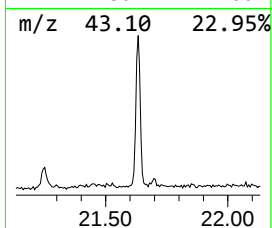
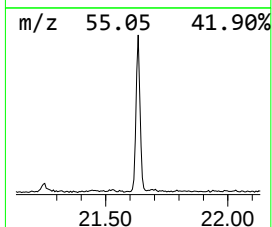
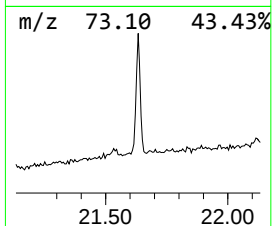
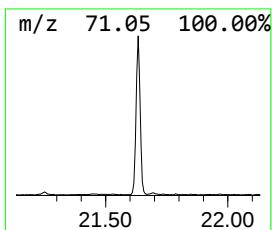
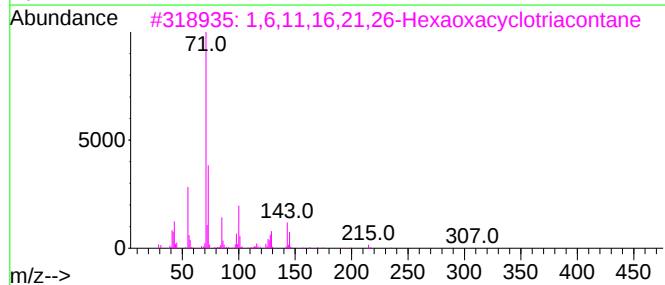
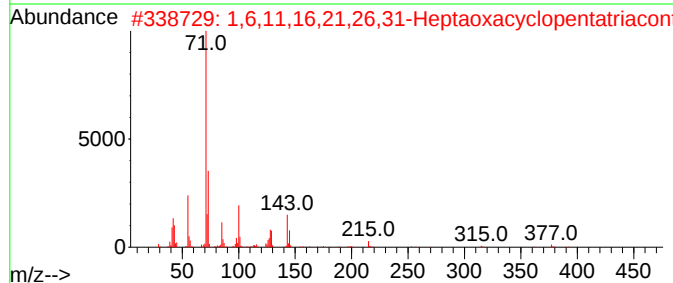
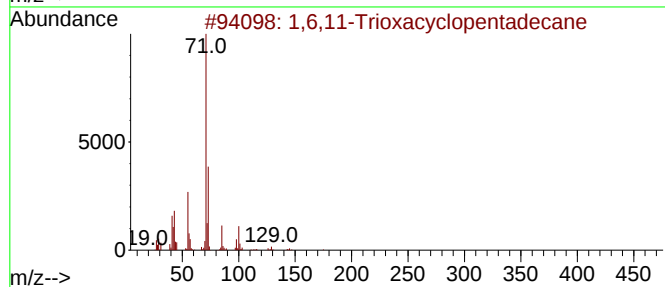
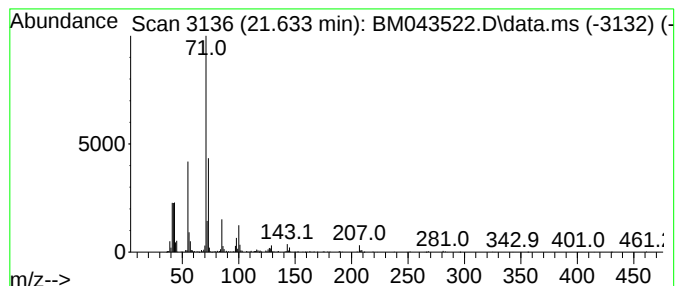
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.633	3.46 ng/ul	400176	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	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	53
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	53
5	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	50



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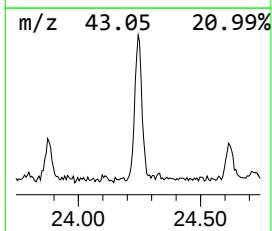
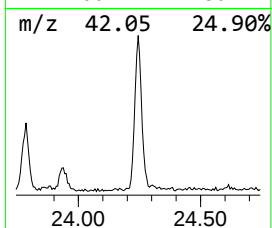
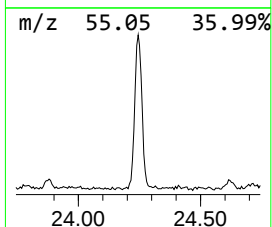
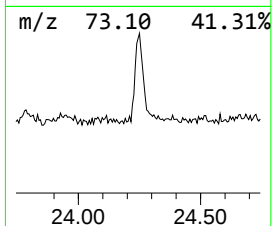
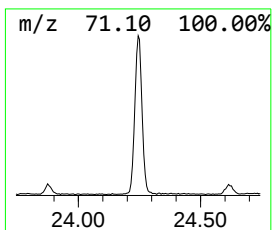
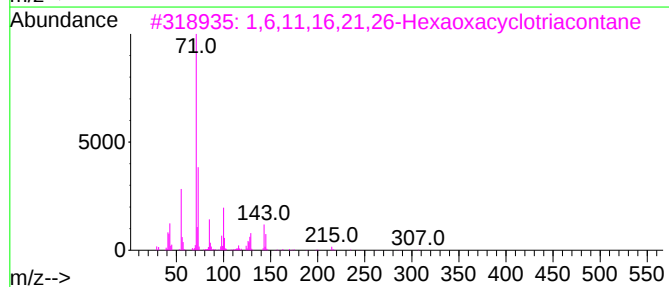
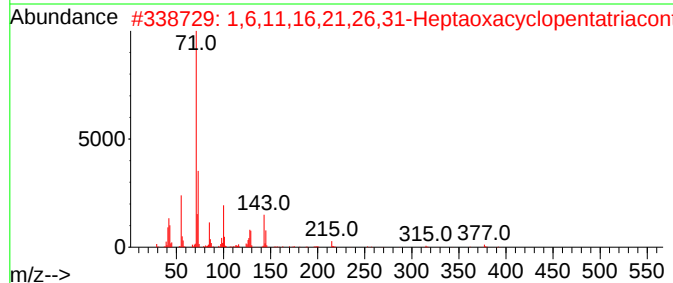
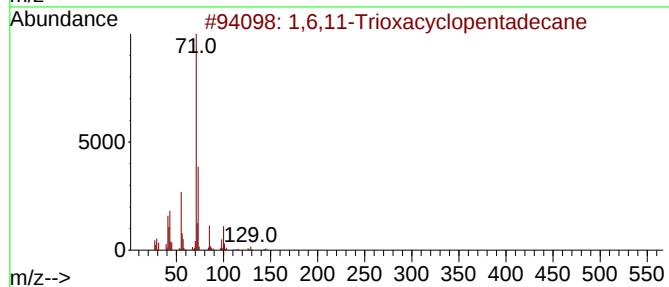
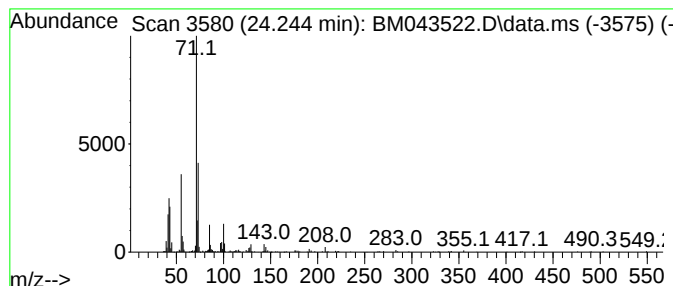
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.244	3.87 ng/ul	489828	Perylene-d12	23.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	74
4	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	53
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	47



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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
Benzenesulfonam...	17.192	303.6	ng/ul	37445300	4	17.351	2466480	20.0
1,6,11-Trioxacy...	21.633	3.5	ng/ul	400176	5	21.527	2312970	20.0
1,6,11,16,21,26...	24.244	3.9	ng/ul	489828	6	23.939	2531900	20.0