

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043527.D
 Acq On : 22 Dec 2023 06:23
 Operator : MA/JU
 Sample : 05912-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3L3

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: BM043527.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	120	rBV	117576	217873	0.18%	0.121%
2	7.128	663	670	682	rVB	208493	351123	0.29%	0.196%
3	7.310	694	701	718	rVB	845059	1380493	1.16%	0.769%
4	7.498	726	733	742	rBV	760399	1257672	1.06%	0.701%
5	7.969	805	813	821	rBV	763923	1255282	1.05%	0.700%
6	8.681	925	934	943	rBV	593117	972558	0.82%	0.542%
7	9.145	1005	1013	1026	rBV	987595	1686727	1.42%	0.940%
8	9.863	1127	1135	1149	rBV	724418	1214484	1.02%	0.677%
9	10.398	1217	1226	1239	rBV	1073836	1829856	1.54%	1.020%
10	10.780	1283	1291	1299	rBV	1062446	1827641	1.53%	1.019%
11	10.922	1308	1315	1329	rBV	951875	1720724	1.44%	0.959%
12	14.021	1833	1842	1853	rBV	2362137	3406690	2.86%	1.899%
13	14.298	1883	1889	1903	rBV	2399813	3615125	3.03%	2.015%
14	14.604	1934	1941	1954	rBV	1506959	2375697	1.99%	1.324%
15	14.810	1968	1976	1990	rBV	163040	341102	0.29%	0.190%
16	15.598	2101	2110	2124	rBV	3357731	4884788	4.10%	2.722%
17	15.715	2124	2130	2142	rBV	1042061	1465520	1.23%	0.817%
18	17.227	2369	2387	2391	rBV	39239582	119175373	100.00%	66.419%
19	17.315	2397	2402	2404	rBV	239270	363744	0.31%	0.203%
20	17.351	2404	2408	2418	rVB	1815263	2554338	2.14%	1.424%
21	17.451	2418	2425	2437	rVB2	3791297	5369249	4.51%	2.992%
22	19.215	2719	2725	2731	rBV	723196	901087	0.76%	0.502%
23	19.739	2807	2814	2821	rBV	4334187	5852152	4.91%	3.262%
24	21.527	3113	3118	3128	rBV	1855365	2417887	2.03%	1.348%
25	21.633	3131	3136	3144	rBV	1679330	1981489	1.66%	1.104%
26	23.786	3495	3502	3513	rVB2	3091173	5825444	4.89%	3.247%
27	23.938	3522	3528	3538	rVB	1257027	2536777	2.13%	1.414%
28	24.244	3574	3580	3594	rVB	1307568	2649729	2.22%	1.477%

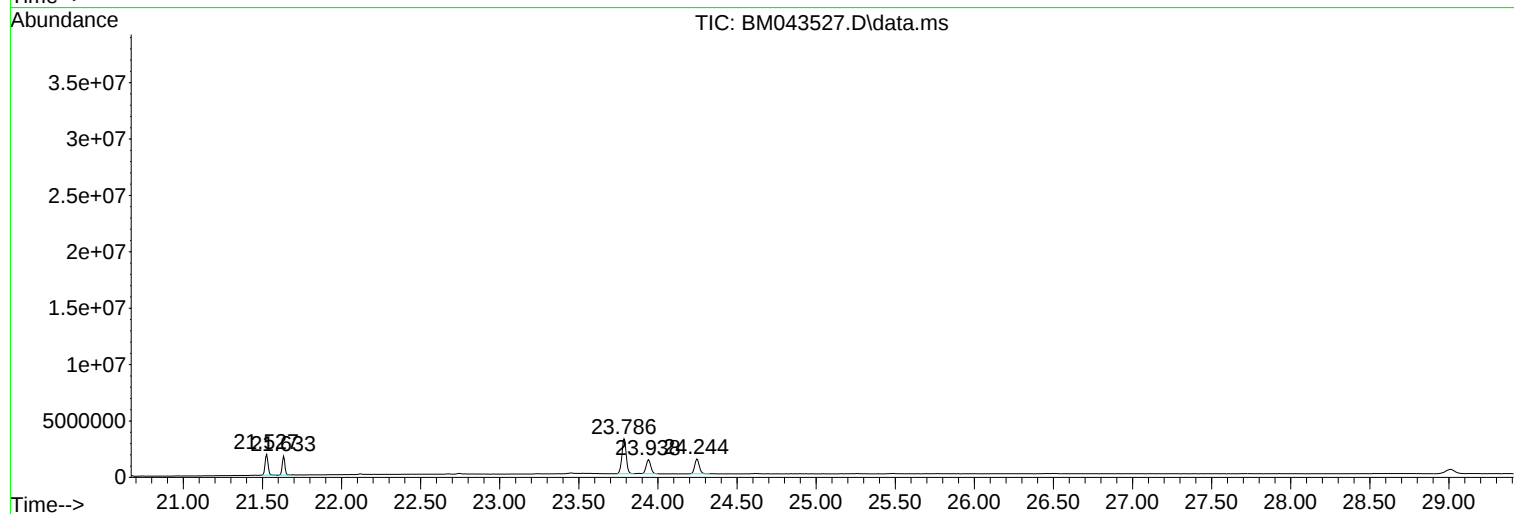
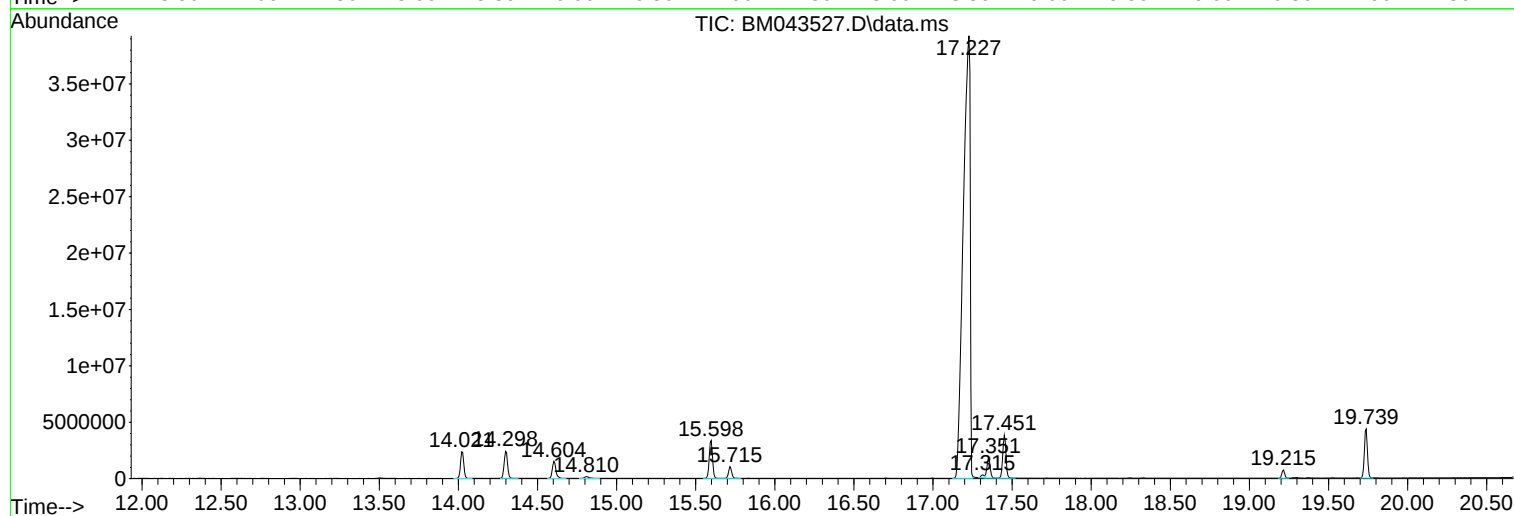
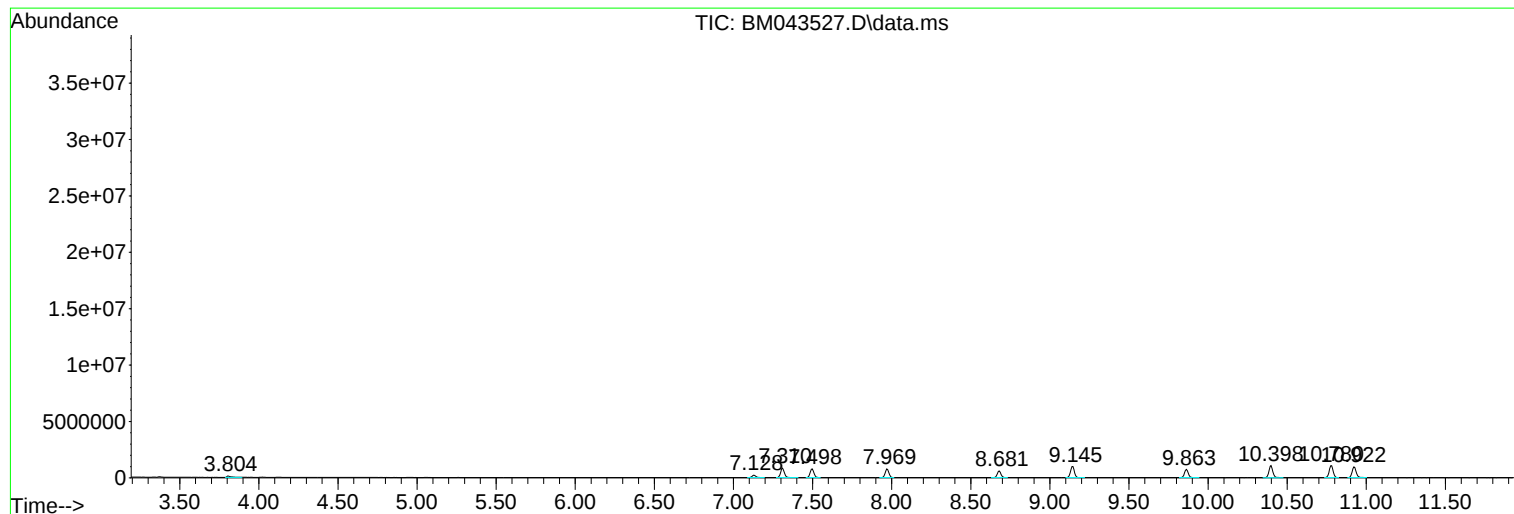
Sum of corrected areas: 179430624

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Quant Title : SVOA CALIBRATION

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



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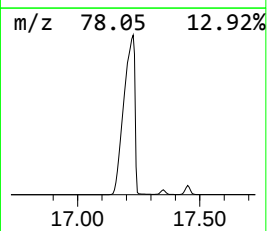
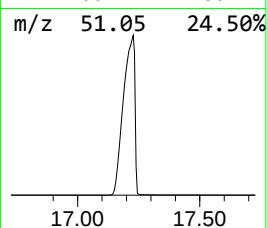
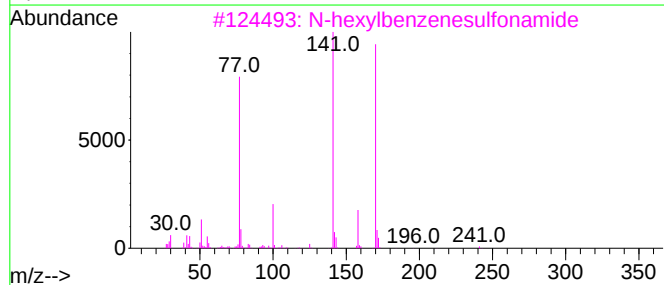
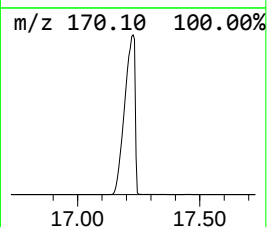
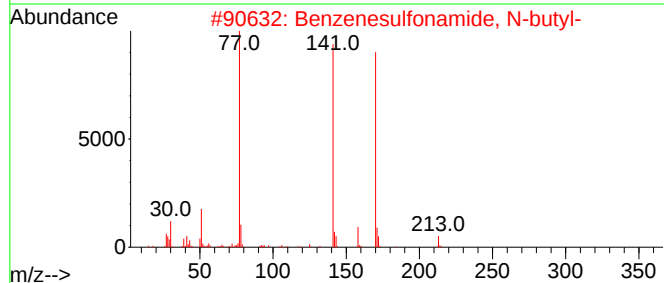
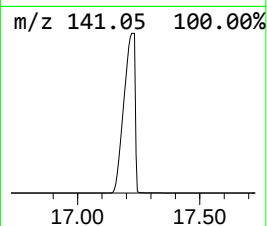
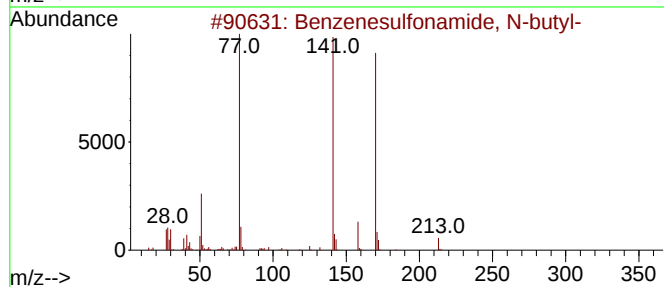
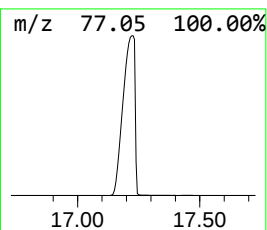
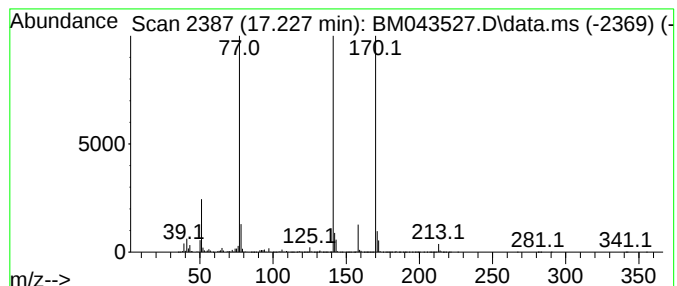
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
17.227	933.12 ng/ul	119175000	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			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	72
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
5			[(Chloromethyl)sulfonyl]benzene	190	C7H7ClO2S	007205-98-3	47



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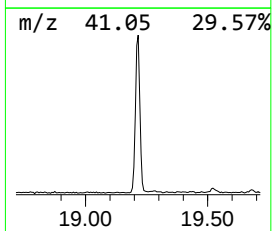
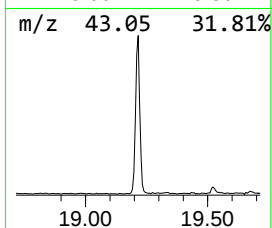
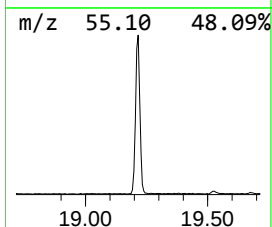
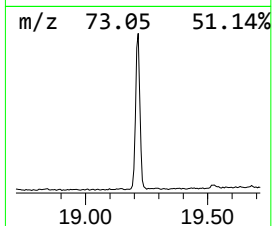
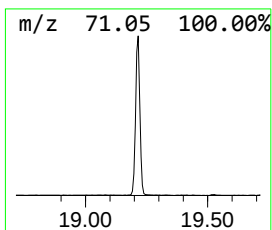
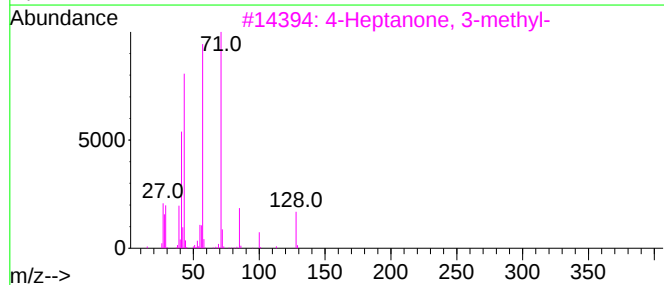
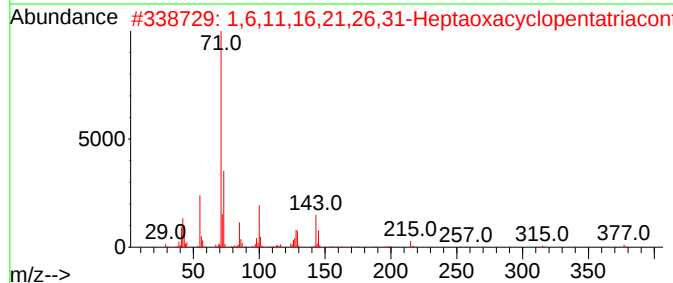
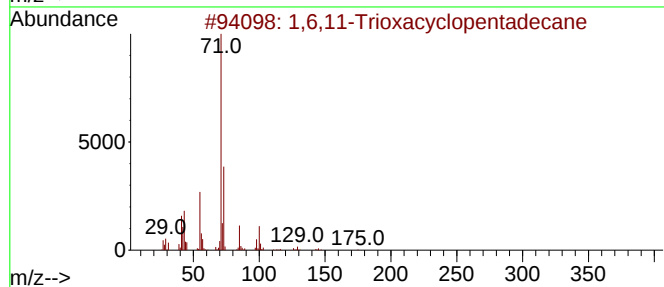
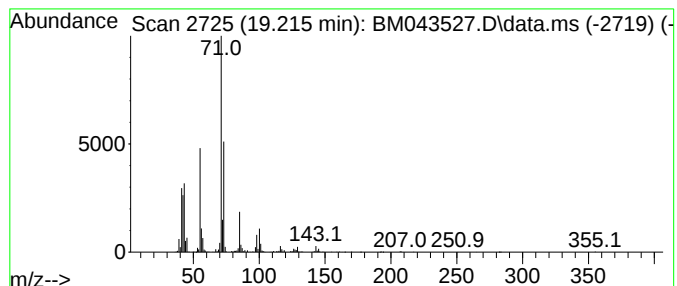
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	7.06 ng/ul	901087	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	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78		
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	53		
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53		
5	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	53		



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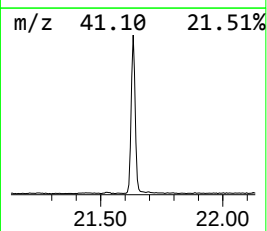
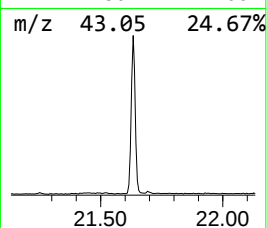
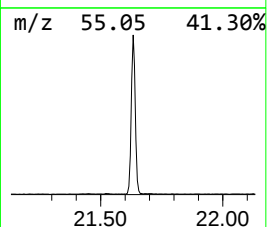
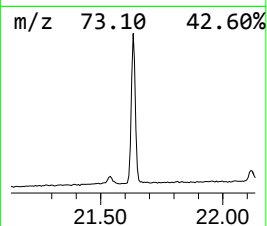
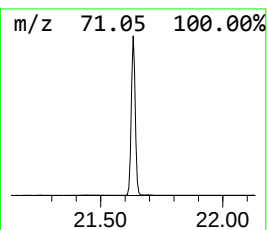
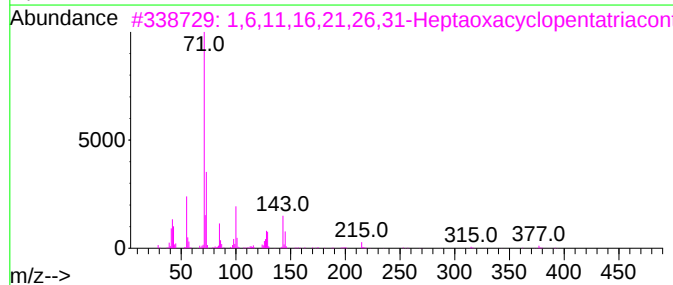
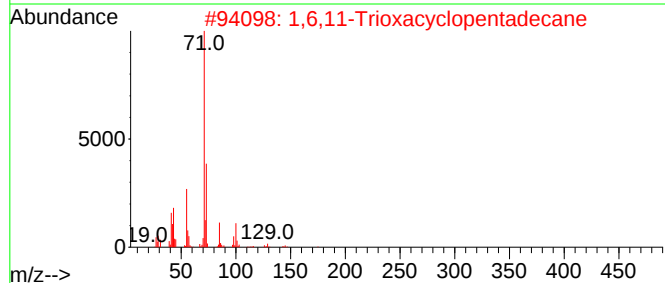
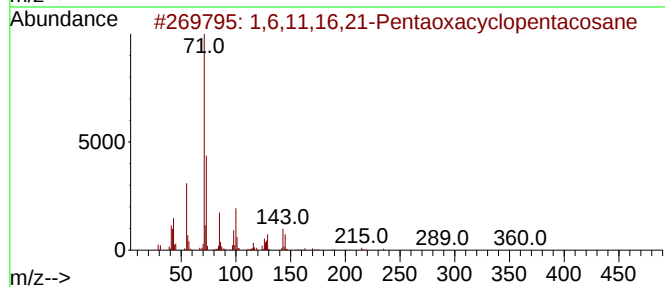
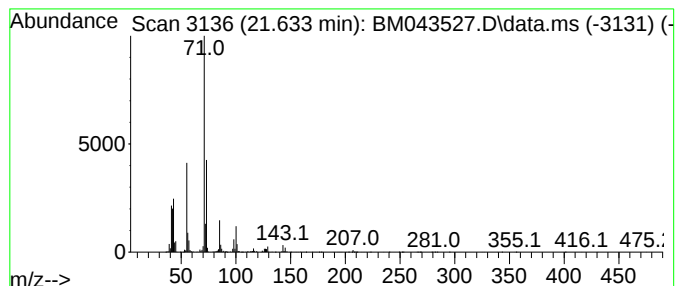
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Peak Number 3 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	16.39 ng/ul	1981490	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	86		
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	78		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		



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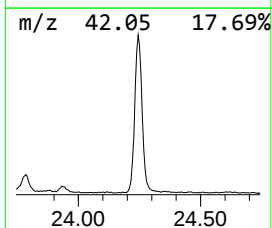
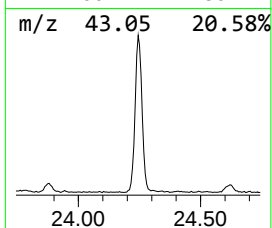
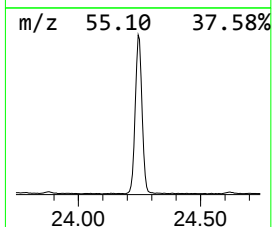
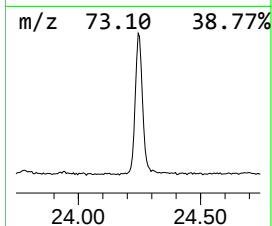
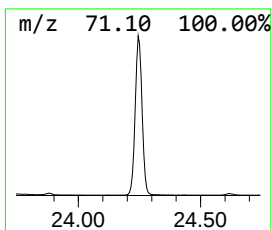
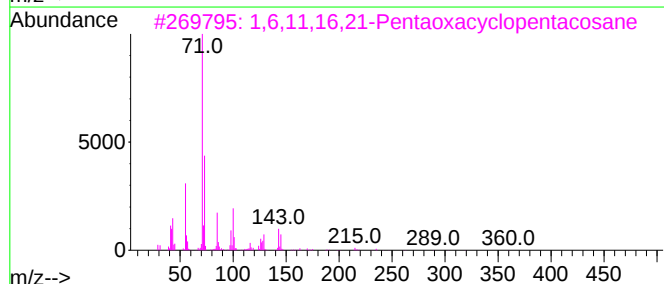
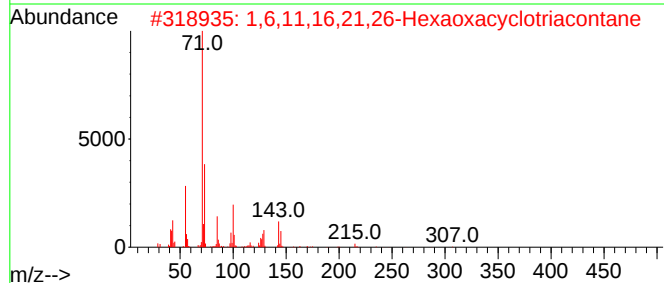
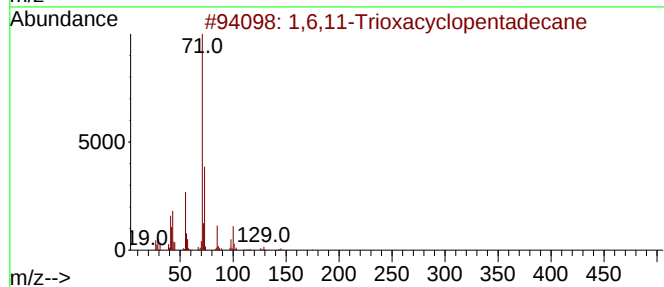
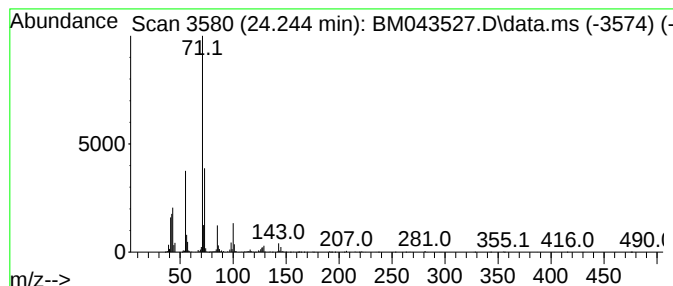
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Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.244	20.89 ng/ul	2649730	Perylene-d12	23.939

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-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78		
5	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	50		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.227	933.1	ng/ul	119175000	4	17.351	2554340	20.0
1,6,11-Trioxacy...	19.215	7.1	ng/ul	901087	4	17.351	2554340	20.0
1,6,11,16,21-Pe...	21.633	16.4	ng/ul	1981490	5	21.527	2417890	20.0
1,6,11,16,21,26...	24.244	20.9	ng/ul	2649730	6	23.939	2536780	20.0