

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043542.D
 Acq On : 22 Dec 2023 16:36
 Operator : MA/JU
 Sample : 05927-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3C9

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: BM043542.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	117	rBV	202154	372757	0.19%	0.140%
2	7.128	664	670	679	rVB	295819	460970	0.24%	0.173%
3	7.310	695	701	711	rVB	988419	1606347	0.84%	0.602%
4	7.493	725	732	743	rBV	976437	1556261	0.81%	0.583%
5	7.969	806	813	822	rBV	834949	1330658	0.69%	0.498%
6	8.675	926	933	947	rBV	753406	1255949	0.66%	0.470%
7	9.140	1005	1012	1024	rBV	1181059	1961880	1.02%	0.735%
8	9.863	1127	1135	1145	rBV	853266	1438548	0.75%	0.539%
9	10.393	1218	1225	1236	rBV	1236933	2113838	1.10%	0.792%
10	10.775	1282	1290	1299	rBV	1114445	1876976	0.98%	0.703%
11	10.922	1306	1315	1329	rBV	1120141	1981774	1.03%	0.742%
12	13.504	1747	1754	1762	rBV	140840	231929	0.12%	0.087%
13	14.022	1833	1842	1857	rBV	2275811	3233730	1.69%	1.211%
14	14.298	1882	1889	1901	rBV	2709184	3834126	2.00%	1.436%
15	14.604	1933	1941	1951	rBV	1457054	2322369	1.21%	0.870%
16	14.810	1968	1976	1990	rBV	155054	333959	0.17%	0.125%
17	15.598	2100	2110	2119	rBV	3260813	4808176	2.51%	1.800%
18	15.716	2124	2130	2146	rVB	951309	1296013	0.68%	0.485%
19	17.251	2369	2391	2395	rBV4	43905565	191502063	100.00%	71.710%
20	17.316	2398	2402	2404	rVV2	343675	577599	0.30%	0.216%
21	17.351	2404	2408	2418	rVV	1746111	2604135	1.36%	0.975%
22	17.451	2418	2425	2443	rVB	3607157	5051333	2.64%	1.892%
23	19.215	2719	2725	2731	rBV	1397871	1741043	0.91%	0.652%
24	19.733	2807	2813	2820	rBV	4034446	5259025	2.75%	1.969%
25	21.527	3113	3118	3126	rBV	1732453	2213177	1.16%	0.829%
26	21.633	3131	3136	3143	rBV	3708693	4424086	2.31%	1.657%
27	23.786	3494	3502	3514	rVB2	2711298	5271107	2.75%	1.974%
28	23.939	3522	3528	3538	rVB	1235921	2417305	1.26%	0.905%
29	24.250	3573	3581	3594	rVB	4324040	8366220	4.37%	3.133%
30	29.009	4379	4390	4409	rVB3	1468765	5606844	2.93%	2.100%

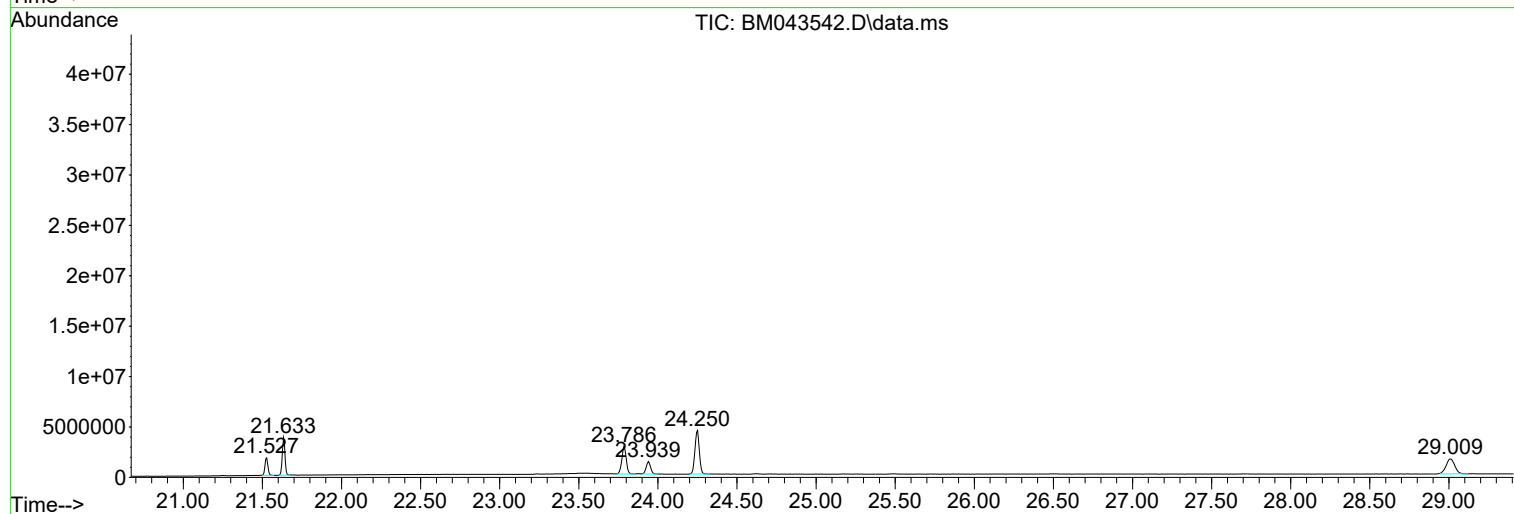
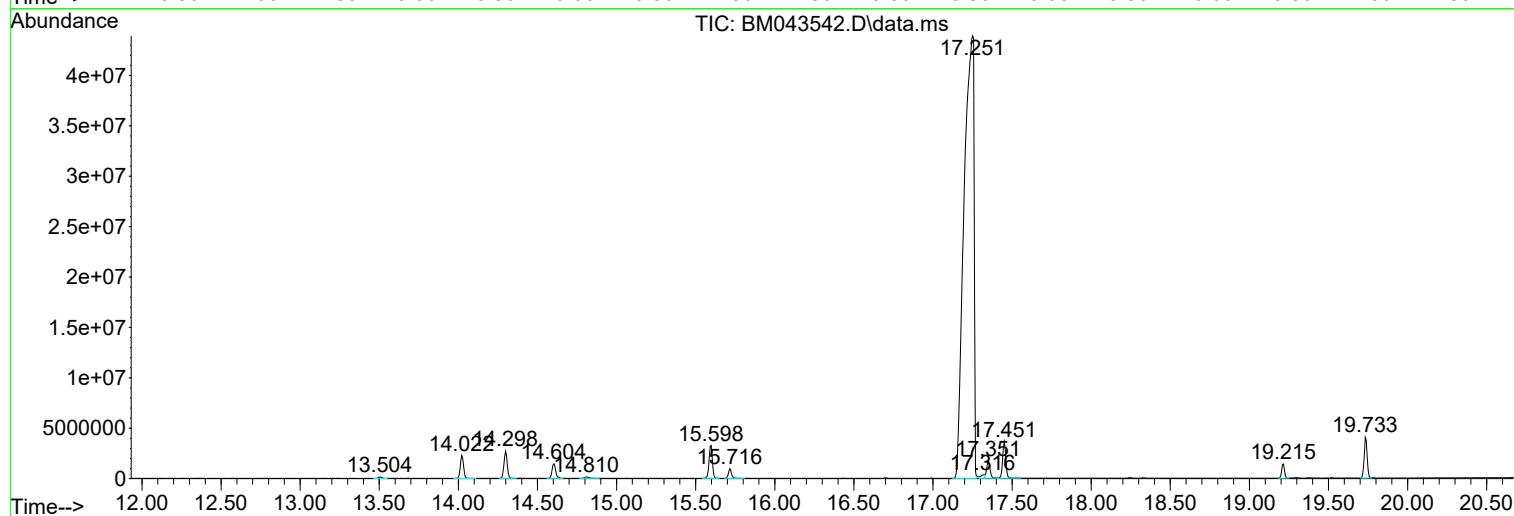
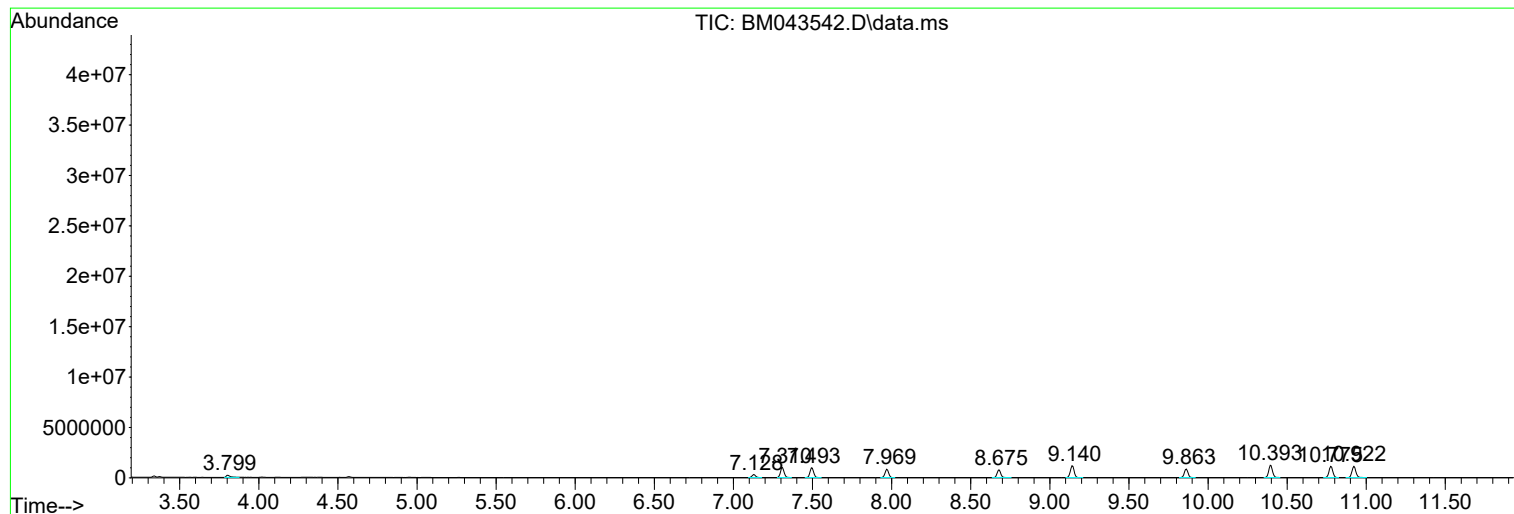
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Quant Title : SVOA CALIBRATION

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



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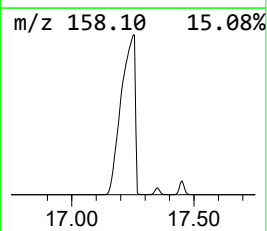
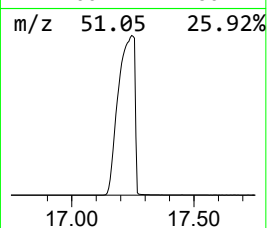
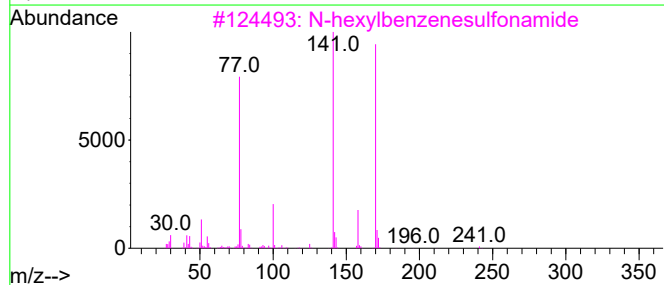
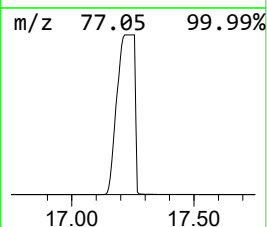
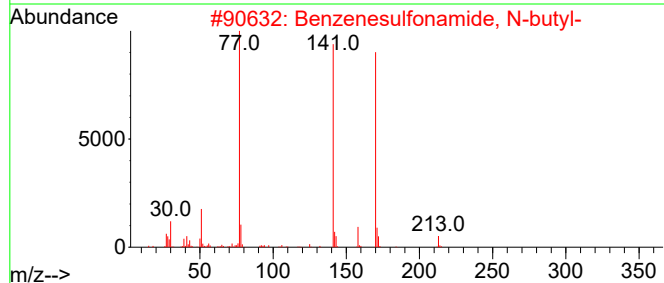
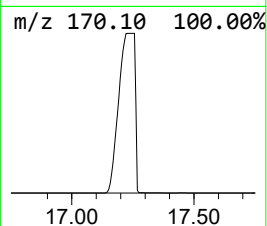
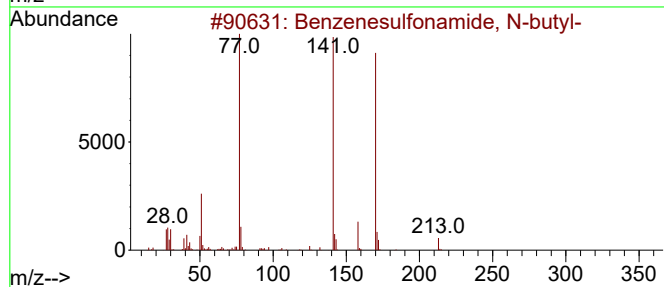
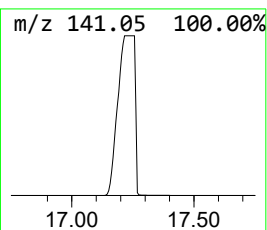
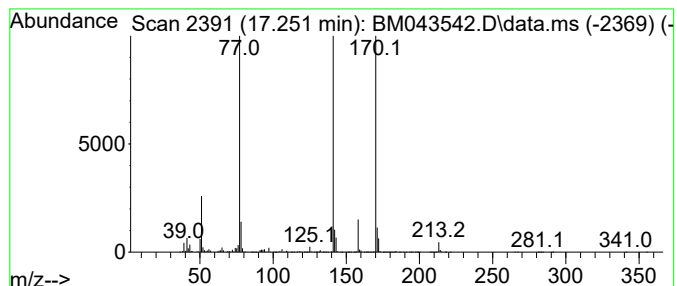
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
17.251	1470.75 ng/ul	191502000	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	97
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	97
3			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	72
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
5			Diphenyl ether	170	C12H10O	000101-84-8	53



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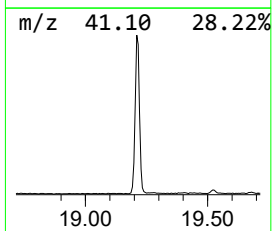
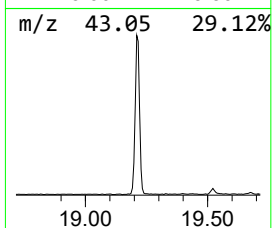
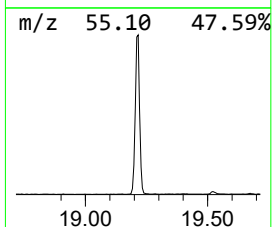
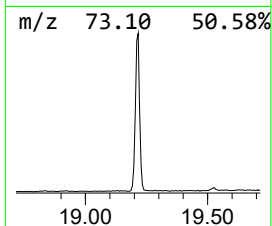
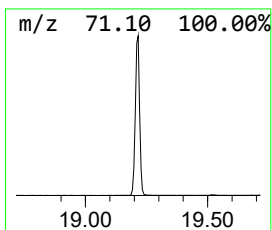
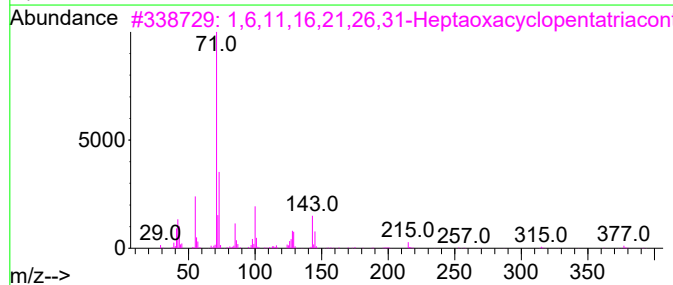
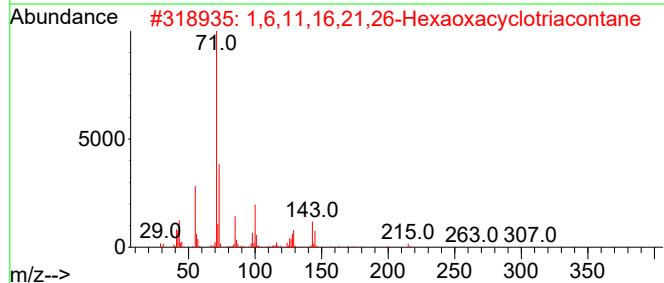
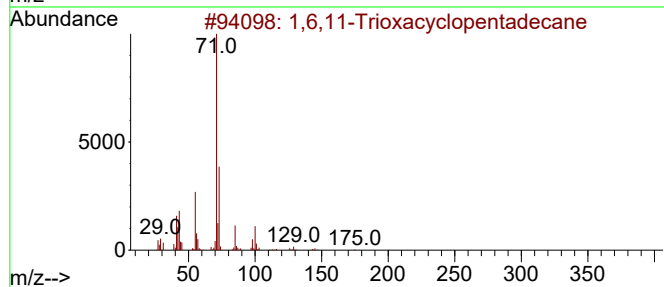
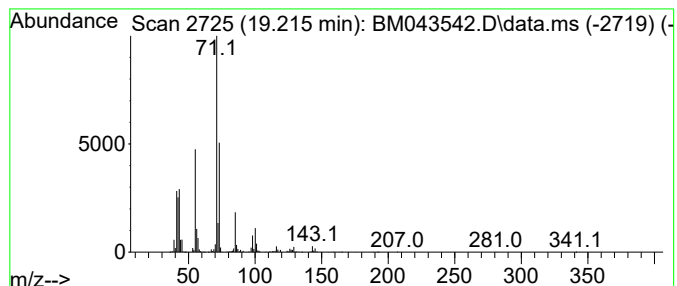
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.215	13.37 ng/ul	1741040	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-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	80
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	78
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	72
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	64



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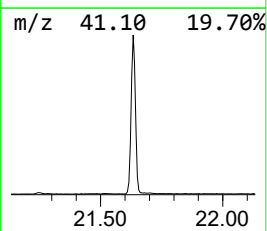
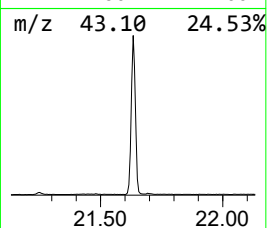
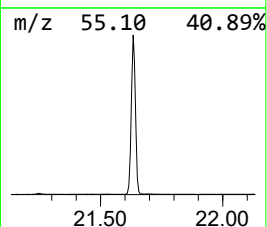
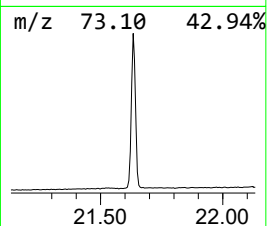
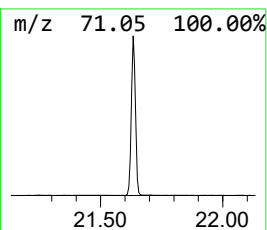
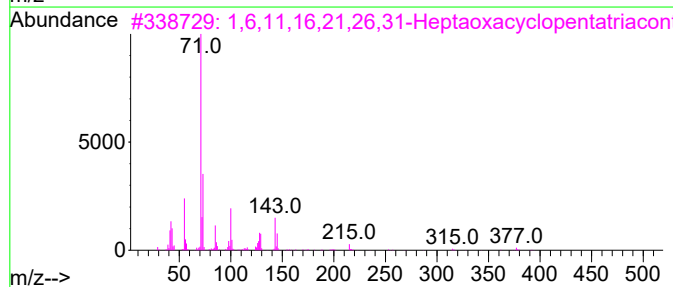
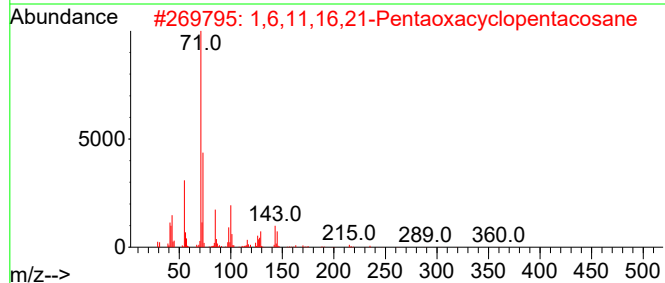
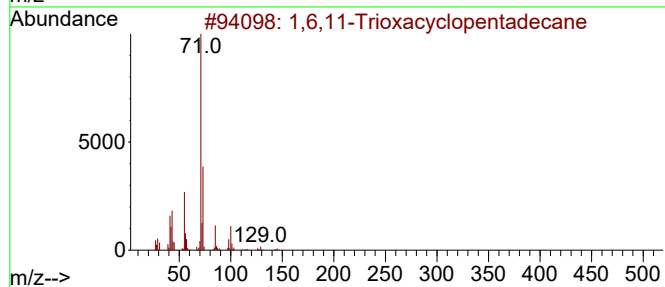
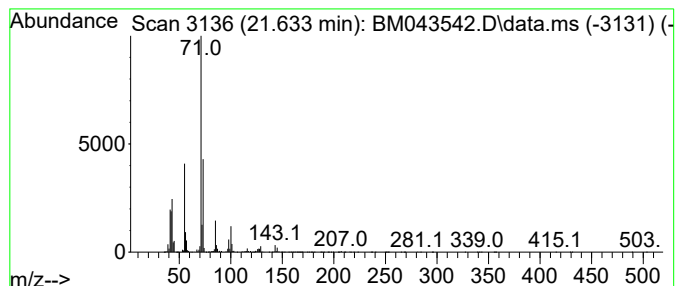
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Peak Number 3 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.633	39.98 ng/ul	4424090	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-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	52
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50



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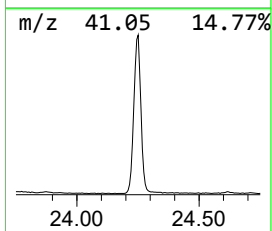
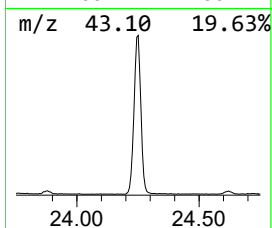
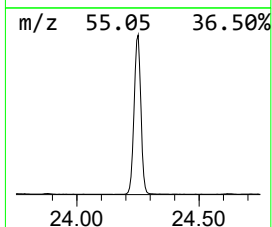
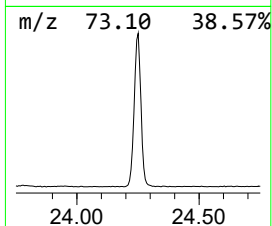
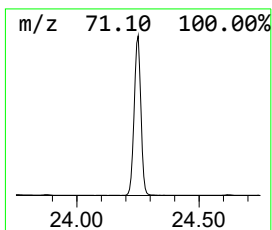
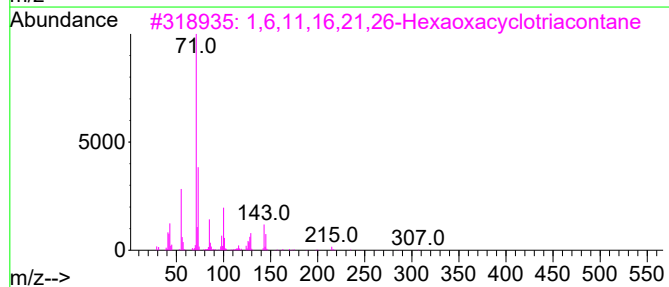
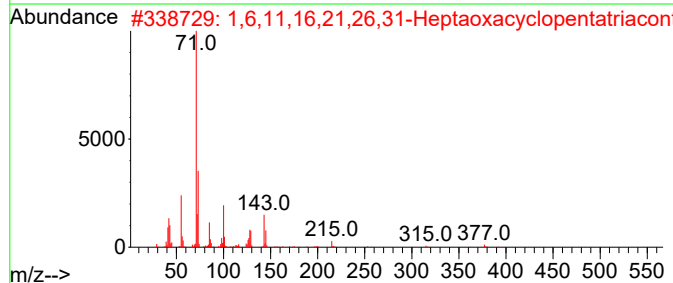
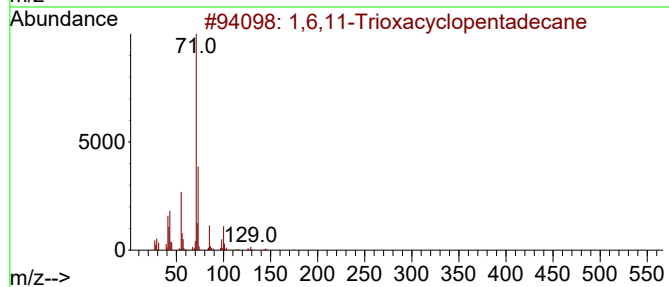
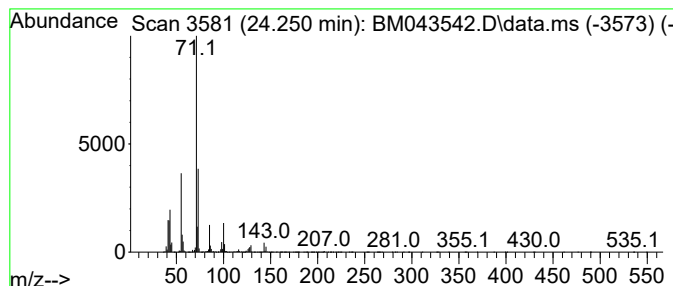
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Peak Number 4 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	69.22 ng/ul	8366220	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91	
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	87	
4	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59	
5	Pantolactone		130	C6H10O3	000599-04-2	50	



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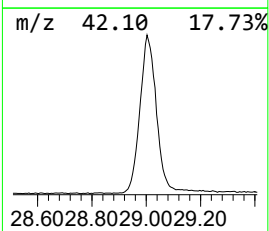
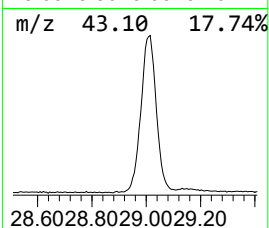
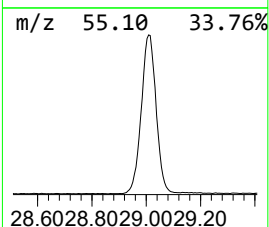
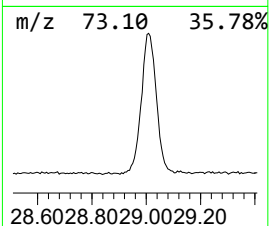
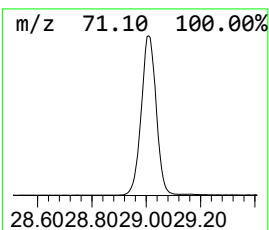
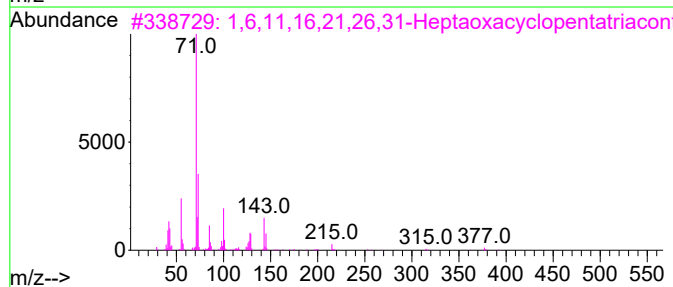
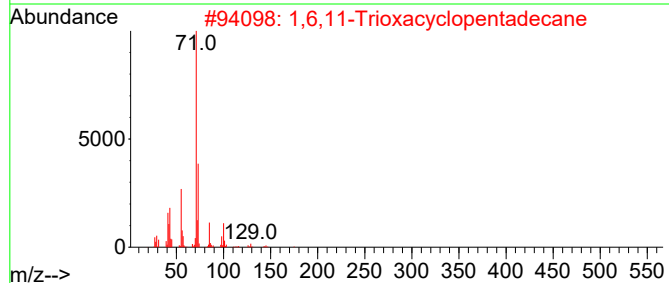
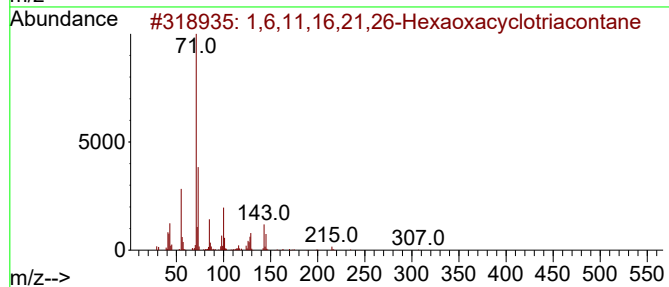
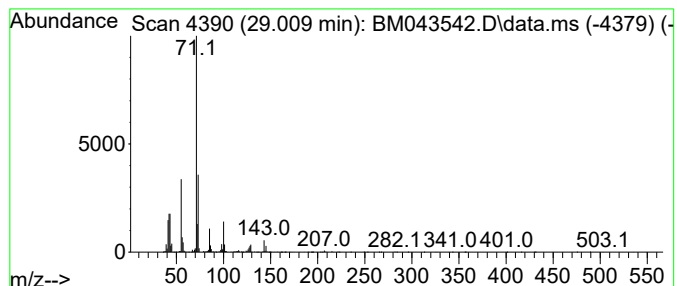
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Peak Number 5 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	46.39 ng/ul	5606840	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
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	83		
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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Sample : 05927-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3C9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.251	1470.8	ng/ul	191502000	4	17.351	2604140	20.0
1,6,11-Trioxacy...	19.215	13.4	ng/ul	1741040	4	17.351	2604140	20.0
1,6,11,16,21-Pe...	21.633	40.0	ng/ul	4424090	5	21.527	2213180	20.0
1,6,11,16,21,26...	24.250	69.2	ng/ul	8366220	6	23.939	2417310	20.0
1,6,11,16,21,26...	29.009	46.4	ng/ul	5606840	6	23.939	2417310	20.0