

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018978.D
 Acq On : 21 Dec 2023 01:06
 Operator : MA/JU
 Sample : 05894-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3L7

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_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	18	22	25	rBV	61970	72465	0.40%	0.134%
2	3.252	25	28	32	rVB	23362	27925	0.15%	0.052%
3	3.675	96	100	110	rBV	142941	212811	1.18%	0.393%
4	4.440	226	230	239	rVB	16781	26059	0.14%	0.048%
5	5.128	341	347	358	rVB	203330	294176	1.63%	0.543%
6	6.999	657	665	678	rVB	110320	181501	1.00%	0.335%
7	7.163	682	693	704	rBV	421141	663913	3.67%	1.226%
8	7.352	717	725	735	rBV	399395	642546	3.55%	1.186%
9	7.822	797	805	816	rBV	397854	642040	3.55%	1.185%
10	8.175	859	865	871	rVB2	12198	21140	0.12%	0.039%
11	8.540	919	927	939	rBV	334458	536833	2.97%	0.991%
12	8.987	996	1003	1011	rVV	516577	834937	4.62%	1.541%
13	9.704	1118	1125	1136	rBV	416650	688933	3.81%	1.272%
14	10.246	1208	1217	1226	rBV	628120	1037275	5.74%	1.915%
15	10.616	1270	1280	1286	rBV	496917	838731	4.64%	1.548%
16	10.669	1286	1289	1295	rVB	21945	34232	0.19%	0.063%
17	10.763	1297	1305	1314	rBV	545574	932560	5.16%	1.721%
18	12.040	1518	1522	1529	rVB2	13516	18905	0.10%	0.035%
19	12.281	1557	1563	1570	rVB	32870	53572	0.30%	0.099%
20	12.498	1594	1600	1606	rBV2	11679	22818	0.13%	0.042%
21	13.287	1729	1734	1740	rBV3	14522	20535	0.11%	0.038%
22	13.357	1740	1746	1751	rBV3	12794	22218	0.12%	0.041%
23	13.875	1828	1834	1848	rVB	1271409	1768513	9.78%	3.265%
24	14.151	1870	1881	1892	rBV	1508886	2165657	11.98%	3.998%
25	14.457	1925	1933	1946	rBV	736049	1167523	6.46%	2.155%
26	14.681	1965	1971	1982	rBV	77422	161064	0.89%	0.297%
27	15.451	2093	2102	2116	rBV	2007843	2826814	15.63%	5.218%
28	15.575	2116	2123	2139	rVV	568921	821814	4.54%	1.517%
29	15.692	2139	2143	2152	rVB4	10939	21485	0.12%	0.040%
30	17.051	2362	2374	2378	rBV	9356714	18083755	100.00%	33.381%
31	17.169	2389	2394	2396	rBV2	64470	85423	0.47%	0.158%
32	17.210	2396	2401	2410	rVB	965267	1376358	7.61%	2.541%
33	17.310	2411	2418	2427	rBV	2286271	3152988	17.44%	5.820%
34	18.098	2547	2552	2558	rBV4	44729	68428	0.38%	0.126%
35	19.033	2707	2711	2718	rVB	182809	212674	1.18%	0.393%
36	19.122	2721	2726	2730	rVB4	37947	62061	0.34%	0.115%

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Instrument :
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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_P\Methods\SFAM-EPA-BP120123.MA.M
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37	19.192	2734	2738	2742	rBV	35212	50402	0.28%	0.093%
38	19.333	2759	2762	2767	rBV5	28626	37162	0.21%	0.069%
39	19.545	2792	2798	2804	rBV	3209153	4207319	23.27%	7.766%
40	21.298	3091	3096	3104	rBV	1494764	1861450	10.29%	3.436%
41	21.392	3108	3112	3117	rBV	408185	492934	2.73%	0.910%
42	23.510	3465	3472	3488	rVB2	2521352	5078813	28.08%	9.375%
43	23.662	3492	3498	3506	rVB	1045410	2028852	11.22%	3.745%
44	23.921	3538	3542	3550	rVB	323207	616116	3.41%	1.137%

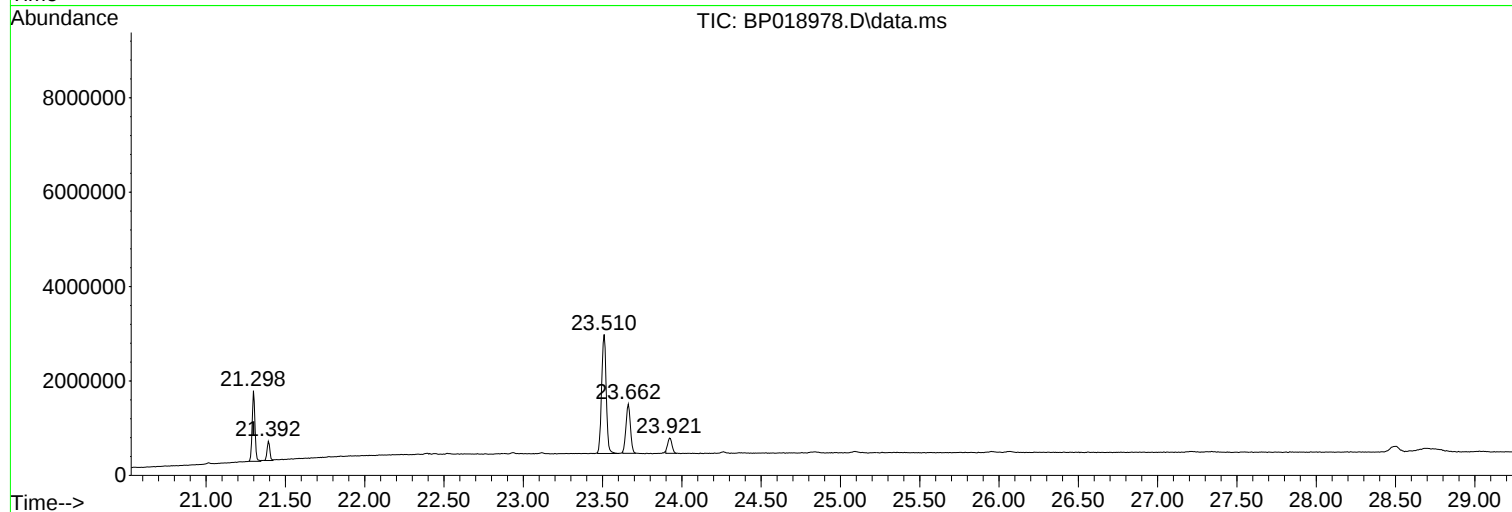
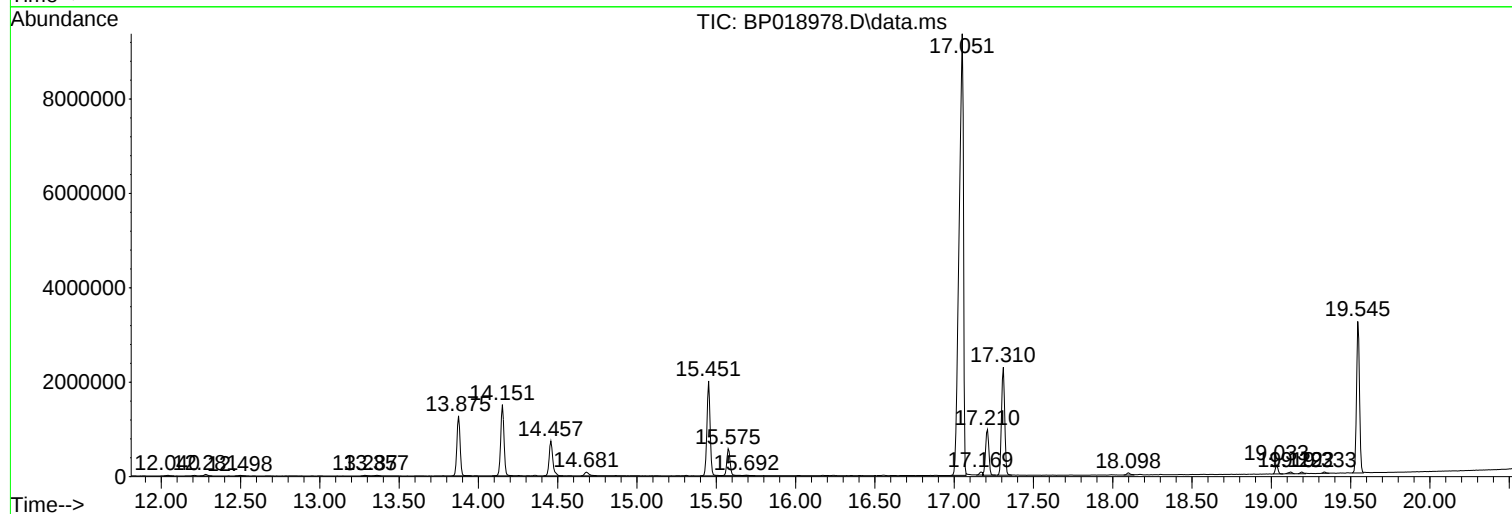
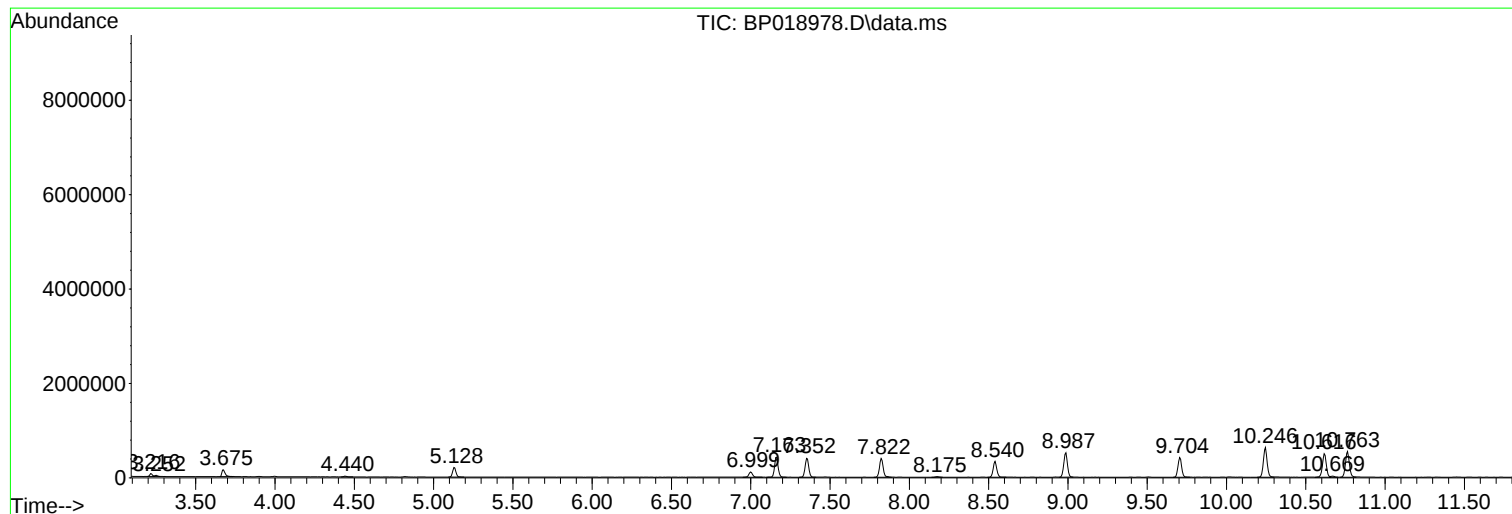
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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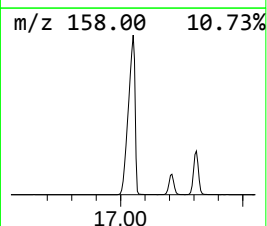
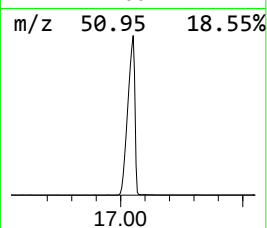
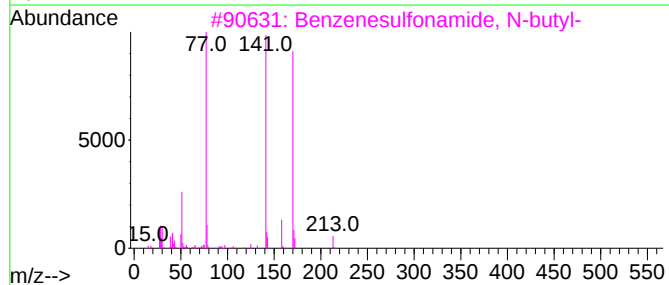
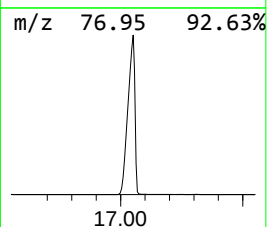
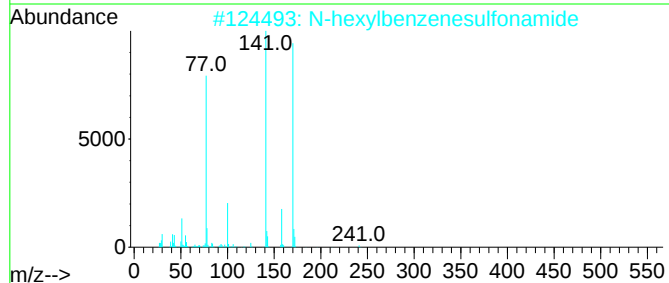
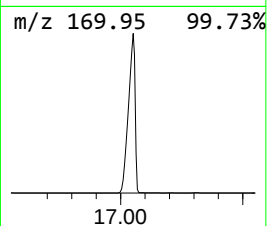
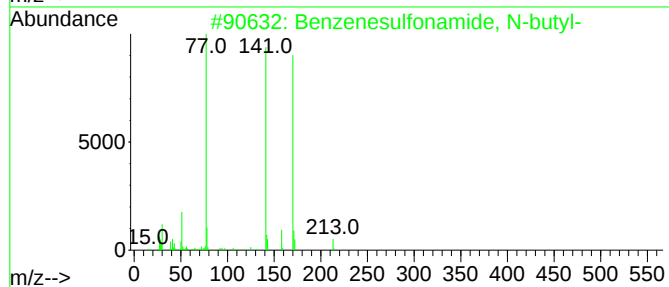
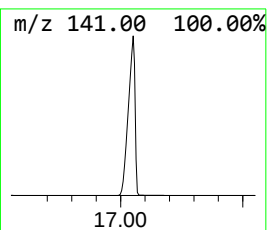
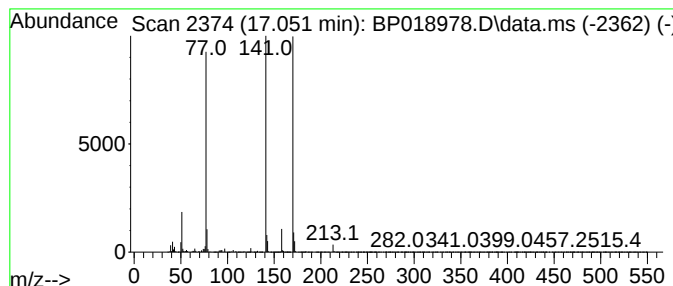
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
17.051	262.78 ng/ul	18083800	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	74
3			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
4			[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	64
5			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64



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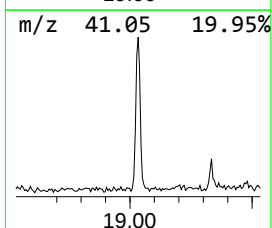
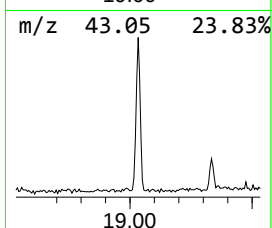
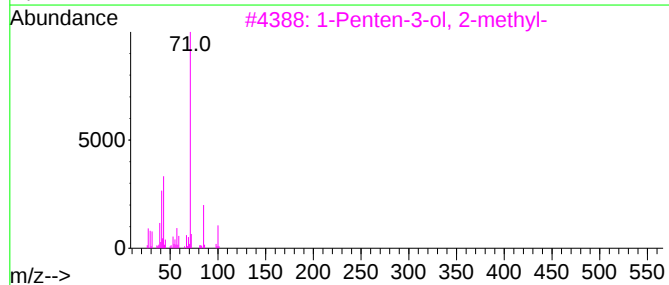
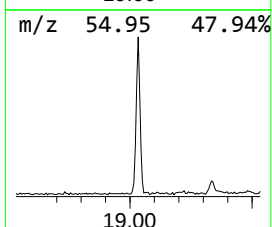
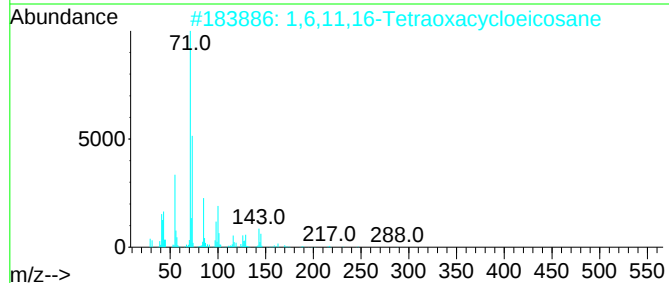
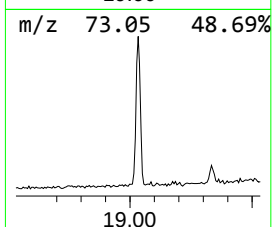
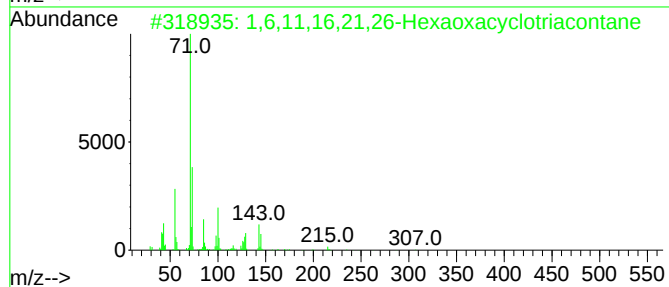
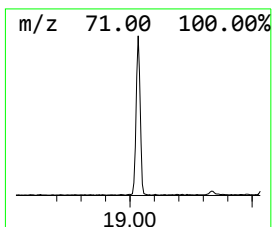
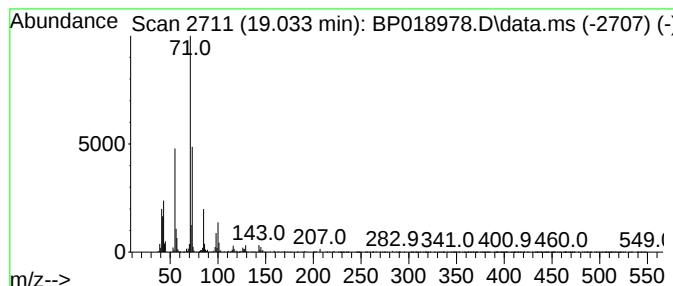
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.033	3.09 ng/ul	212674	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...		432	C24H48O6	064001-05-4	86
2	1,6,11,16-Tetraoxacycloeicosane		288	C16H32O4	017043-02-6	72
3	1-Penten-3-ol, 2-methyl-		100	C6H12O	002088-07-5	64
4	4-Heptanone, 3-methyl-		128	C8H16O	015726-15-5	50
5	Acrolein,dimethyl acetal		102	C5H10O2	006044-68-4	49



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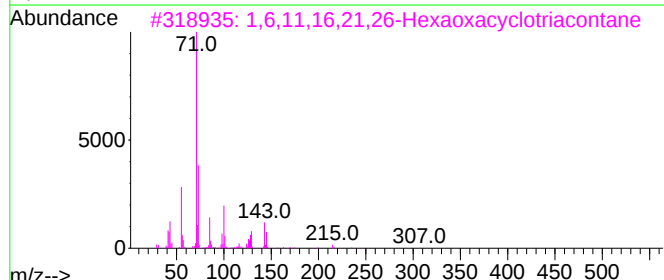
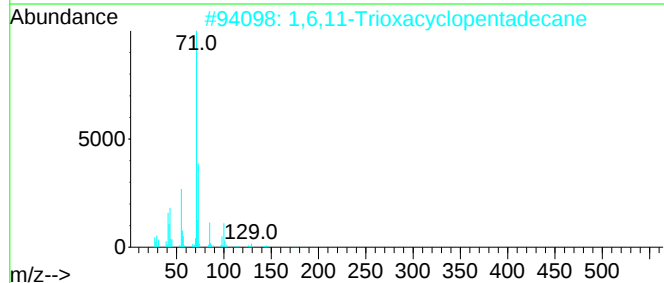
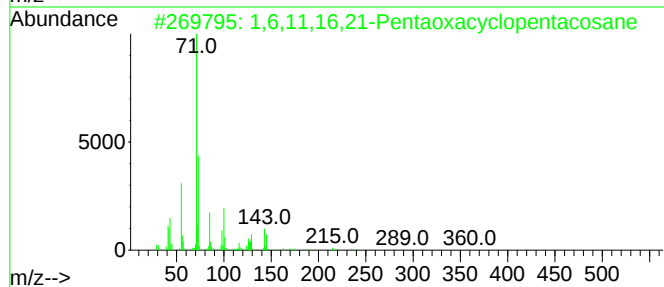
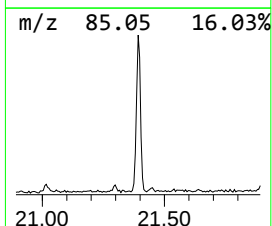
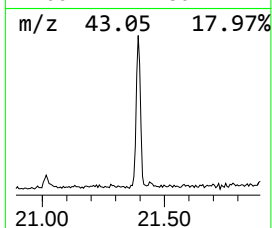
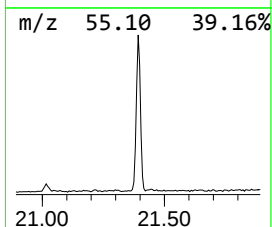
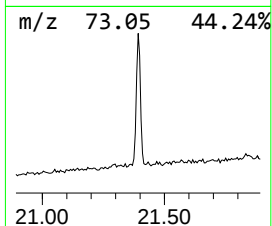
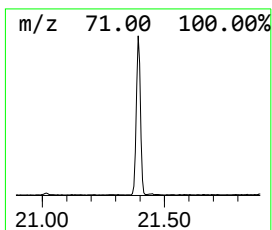
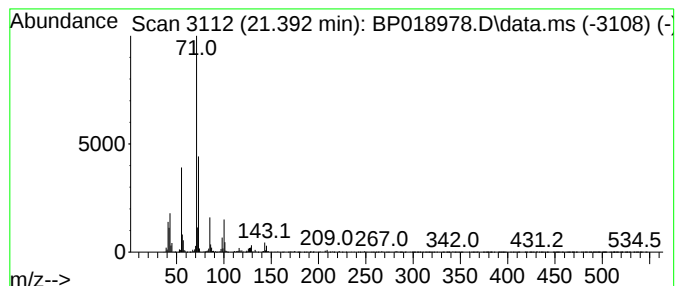
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	5.30 ng/ul	492934	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	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	90		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	59		



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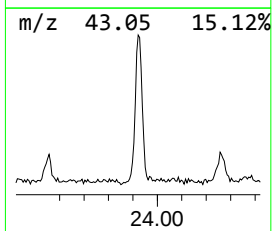
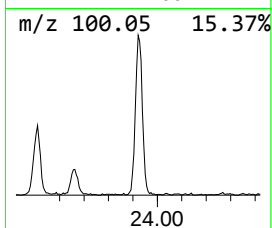
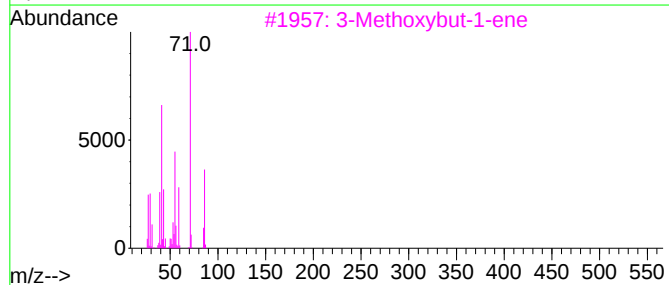
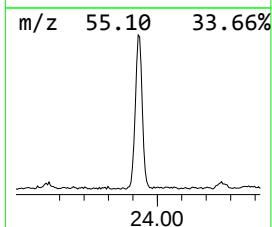
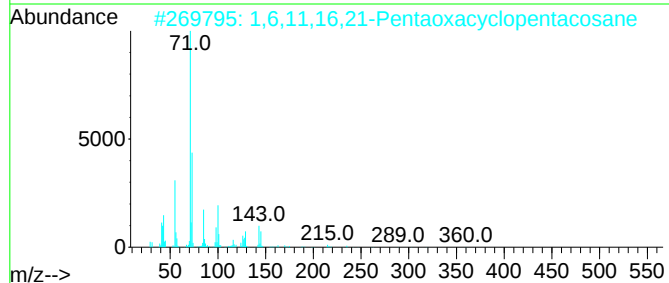
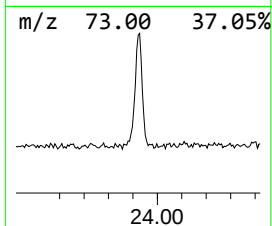
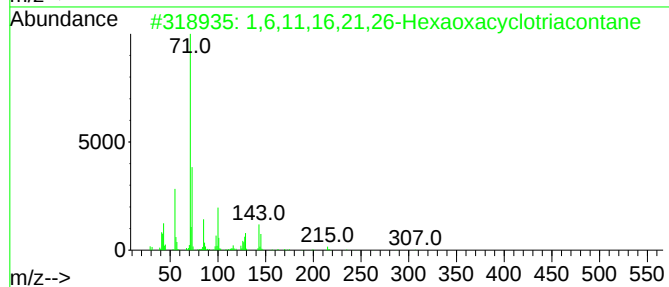
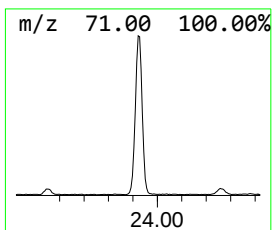
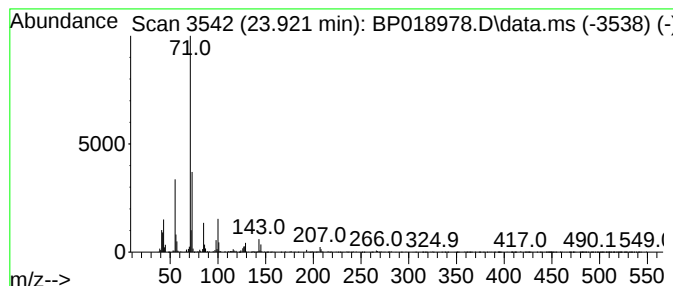
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3-Methoxybut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	6.07 ng/ul	616116	Perylene-d12	23.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91		
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	53		
3	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	50		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	49		
5	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	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...	17.051	262.8	ng/ul	18083800	4	17.210	1376360	20.0
1,6,11,16,21,26...	19.033	3.1	ng/ul	212674	4	17.210	1376360	20.0
1,6,11,16,21-Pe...	21.392	5.3	ng/ul	492934	5	21.298	1861450	20.0
3-Methoxybut-1-ene	23.921	6.1	ng/ul	616116	6	23.663	2028850	20.0