

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018977.D
 Acq On : 21 Dec 2023 00:32
 Operator : MA/JU
 Sample : 05894-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3L6

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: BP018977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	18	23	26	rBV	102358	145676	0.71%	0.253%
2	3.252	26	28	33	rVB	27070	33734	0.16%	0.059%
3	3.675	97	100	111	rBV	139401	204071	1.00%	0.354%
4	5.134	342	348	355	rVB	156186	230097	1.12%	0.400%
5	6.998	659	665	675	rVB	101510	164626	0.80%	0.286%
6	7.163	684	693	700	rBV	462624	708691	3.46%	1.231%
7	7.357	719	726	737	rBV	408417	660497	3.22%	1.147%
8	7.822	799	805	815	rBV	413174	657368	3.21%	1.141%
9	8.175	860	865	875	rVB2	14194	25260	0.12%	0.044%
10	8.539	920	927	937	rBV	315091	504401	2.46%	0.876%
11	8.987	995	1003	1011	rBV	544279	880278	4.29%	1.528%
12	9.704	1117	1125	1133	rBV	425920	686760	3.35%	1.192%
13	10.245	1209	1217	1228	rBV	618964	1059334	5.17%	1.839%
14	10.616	1272	1280	1291	rBV	506075	844304	4.12%	1.466%
15	10.763	1296	1305	1319	rBV	510647	887932	4.33%	1.542%
16	13.357	1739	1746	1753	rBV3	14791	28029	0.14%	0.049%
17	13.874	1828	1834	1844	rVB	1336200	1844737	9.00%	3.203%
18	14.151	1870	1881	1895	rBV	1510918	2194744	10.70%	3.811%
19	14.457	1926	1933	1948	rBV	765494	1164898	5.68%	2.023%
20	14.680	1961	1971	1982	rBV2	65752	142905	0.70%	0.248%
21	15.451	2094	2102	2117	rBV	1993692	2873549	14.01%	4.989%
22	15.574	2117	2123	2136	rVV	584582	833228	4.06%	1.447%
23	17.057	2362	2375	2379	rBV	9502283	20505830	100.00%	35.605%
24	17.168	2389	2394	2396	rBV2	62868	86061	0.42%	0.149%
25	17.210	2396	2401	2410	rVB	970378	1347974	6.57%	2.341%
26	17.310	2411	2418	2431	rVB2	2178540	3217491	15.69%	5.587%
27	18.098	2547	2552	2560	rBV	72136	117705	0.57%	0.204%
28	18.174	2562	2565	2570	rVB2	15355	21869	0.11%	0.038%
29	19.033	2707	2711	2716	rBV	235430	271670	1.32%	0.472%
30	19.121	2723	2726	2731	rVB	34107	45977	0.22%	0.080%
31	19.192	2735	2738	2741	rBV	30309	36470	0.18%	0.063%
32	19.333	2759	2762	2771	rVB5	40542	54729	0.27%	0.095%
33	19.545	2792	2798	2805	rBV	3180782	4193718	20.45%	7.282%
34	21.298	3092	3096	3102	rBV	1423517	1751879	8.54%	3.042%
35	21.392	3108	3112	3117	rBV	605815	665487	3.25%	1.155%
36	23.509	3465	3472	3487	rVB2	2749331	5382465	26.25%	9.346%

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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	23.662	3491	3498	3507	rVB	1038642	2111067	10.29%	3.665%
38	23.921	3537	3542	3550	rVB	520295	1007508	4.91%	1.749%

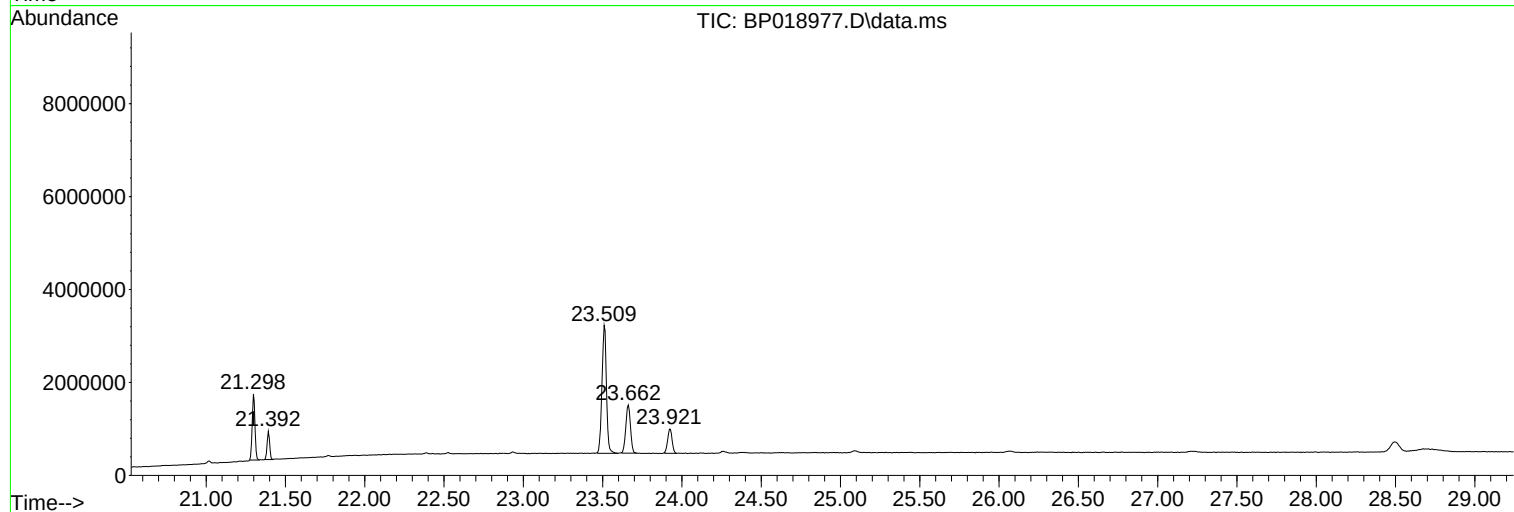
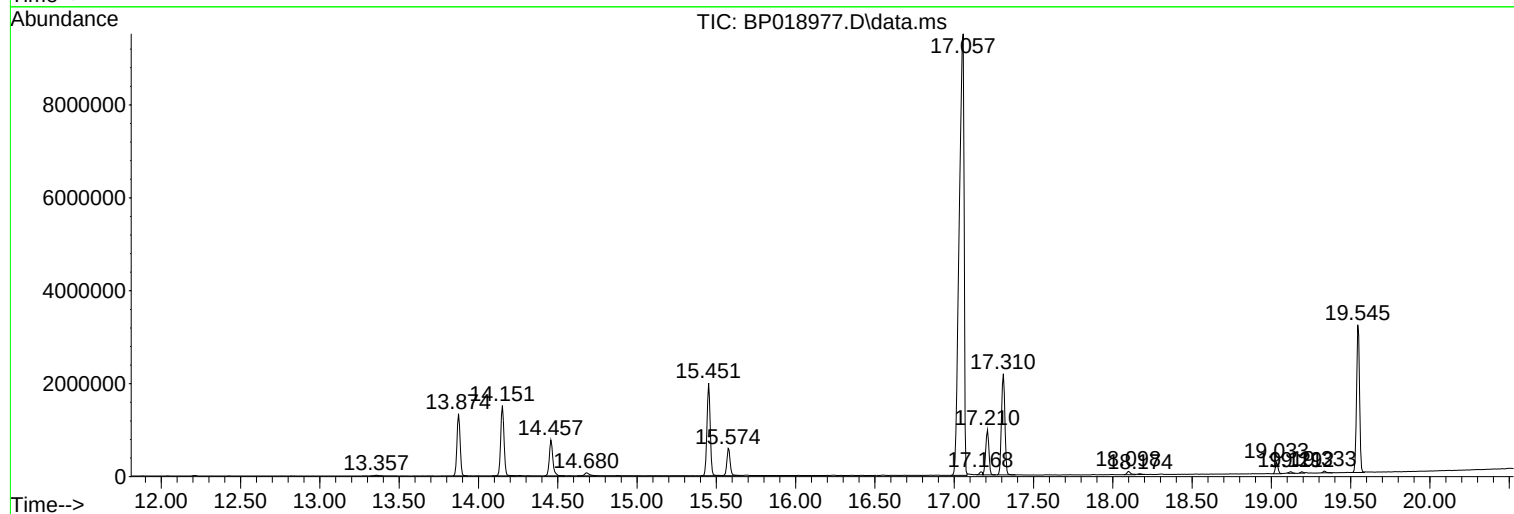
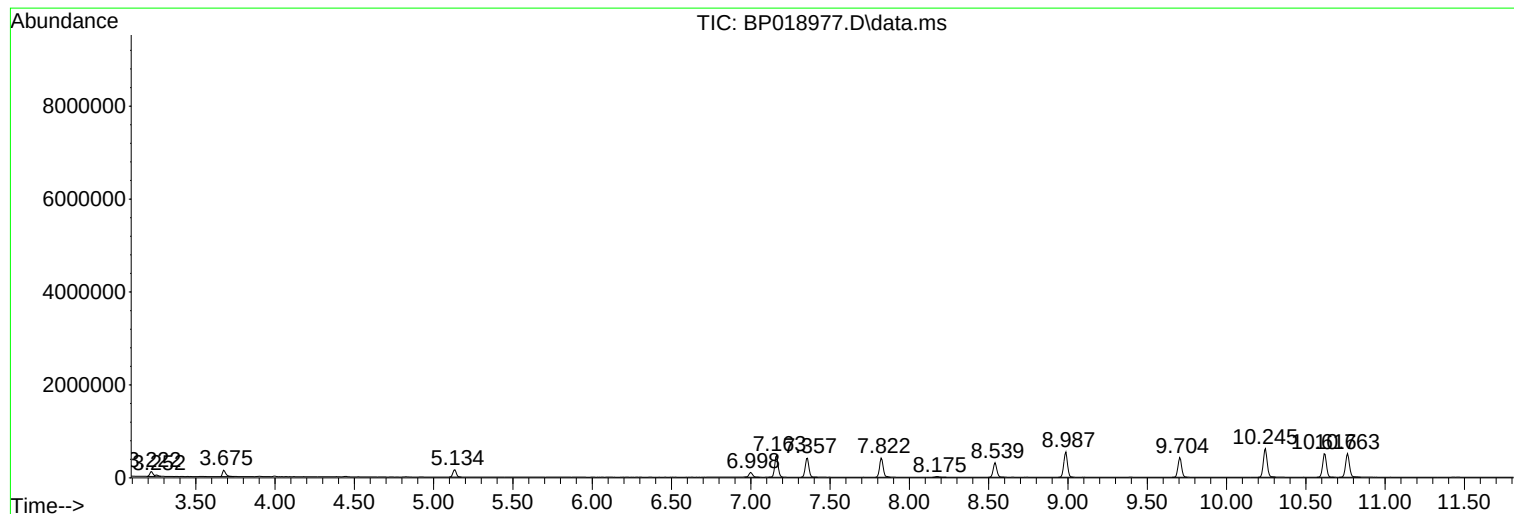
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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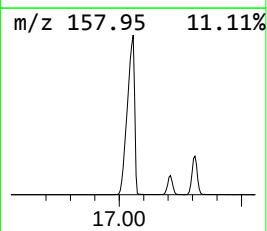
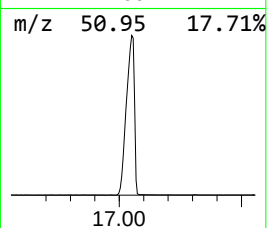
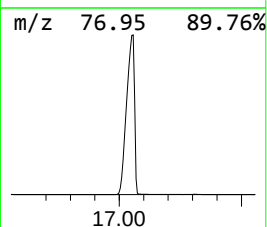
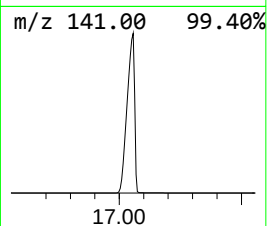
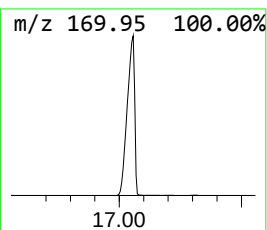
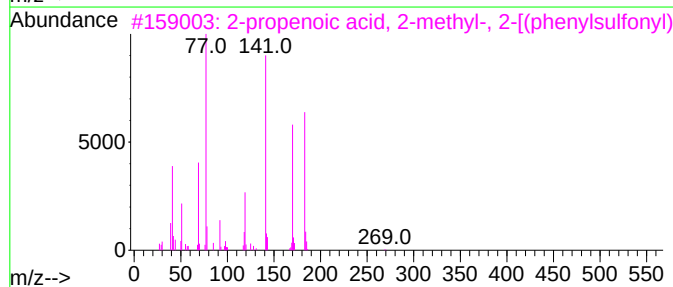
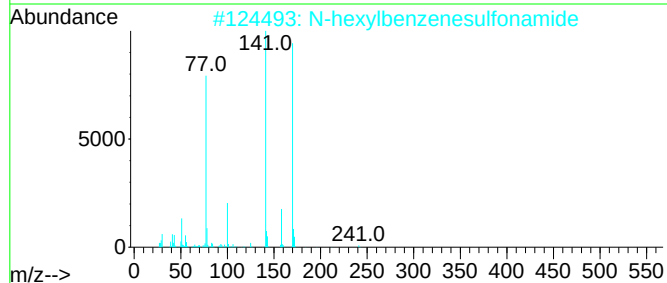
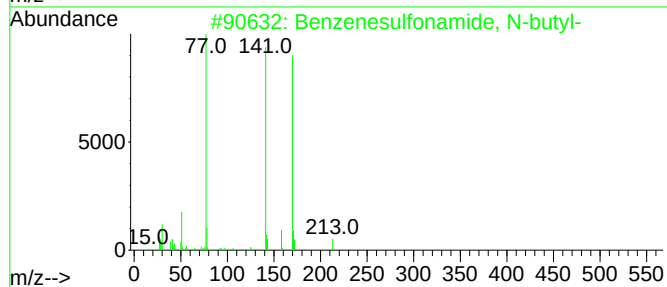
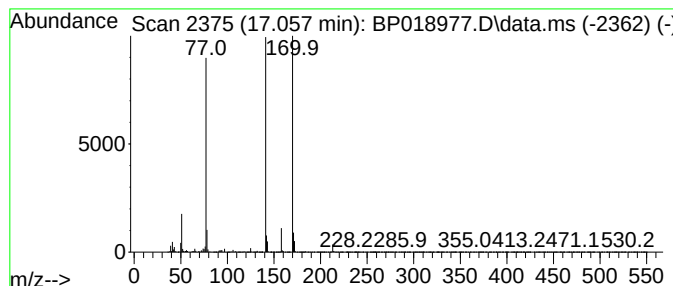
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
17.057	304.25 ng/ul	20505800	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	83
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	47
5			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	43



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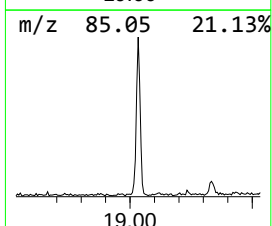
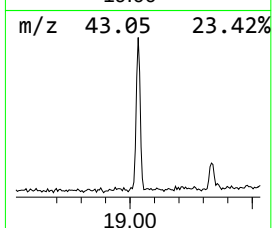
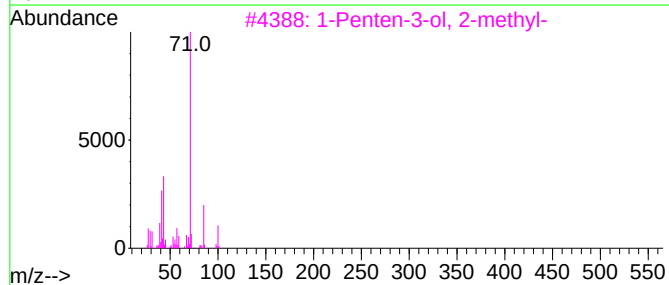
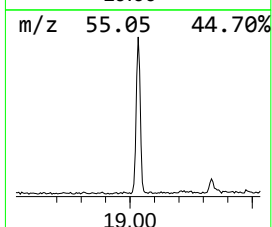
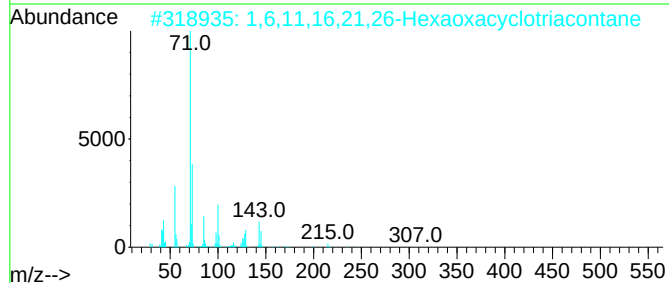
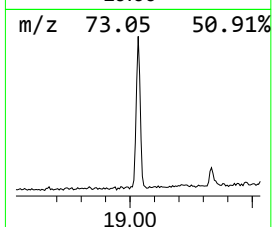
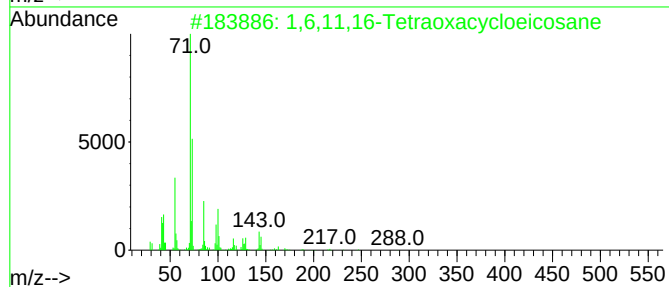
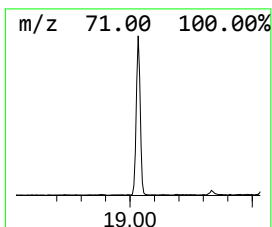
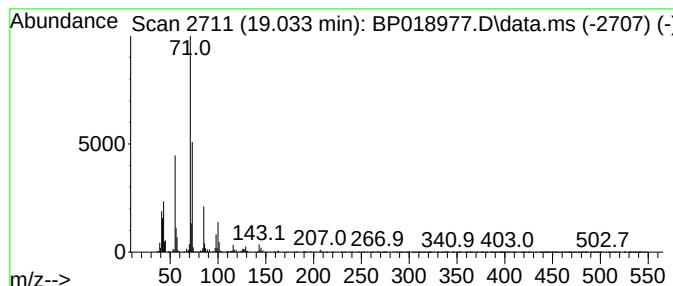
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11,16-Tetraoxacycloeico... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.033	4.03 ng/ul	271670	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	87
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	64
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	50



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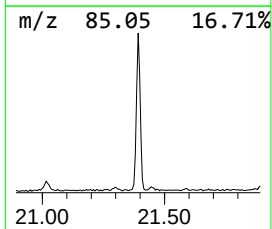
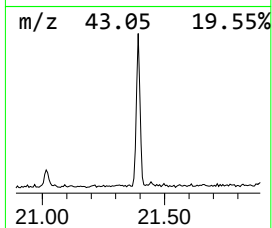
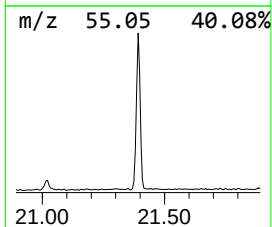
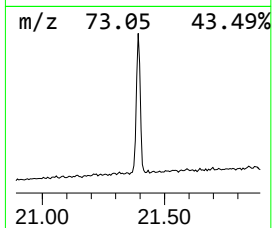
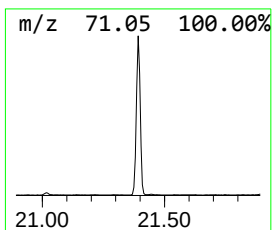
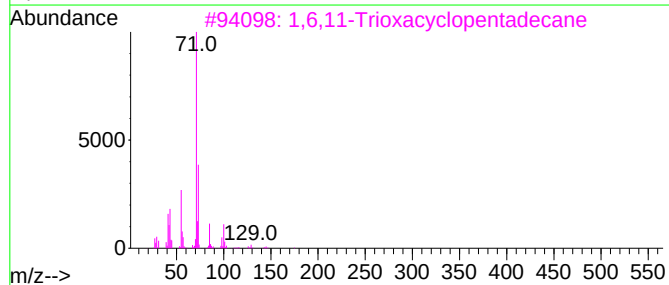
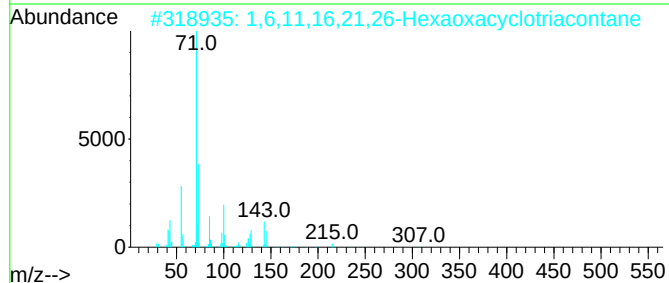
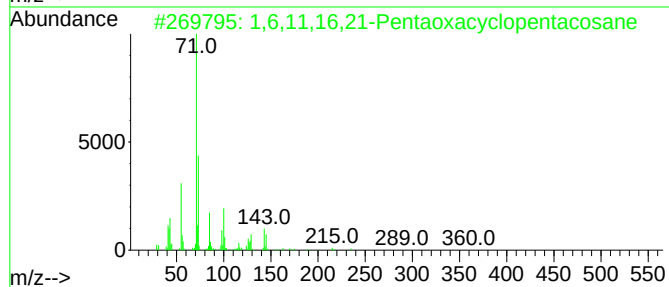
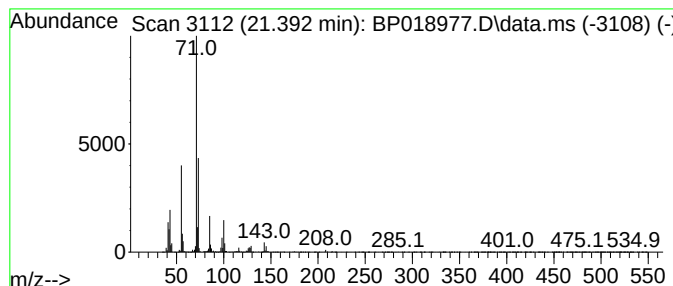
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.392	7.60 ng/ul	665487	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	91
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	64
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	53



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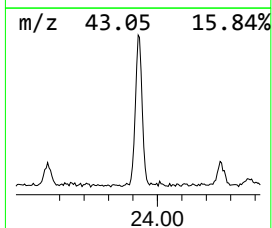
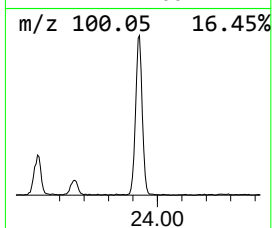
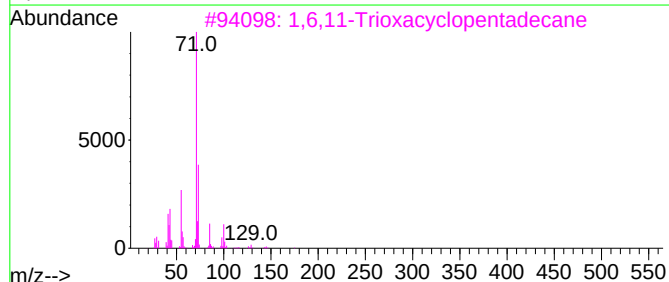
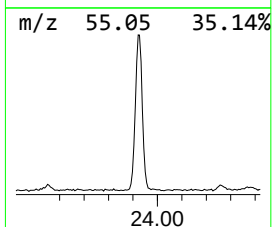
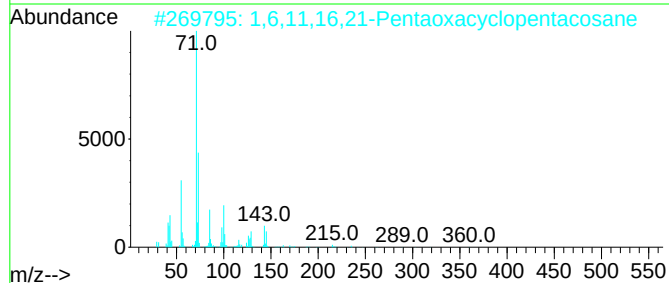
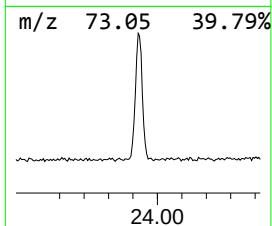
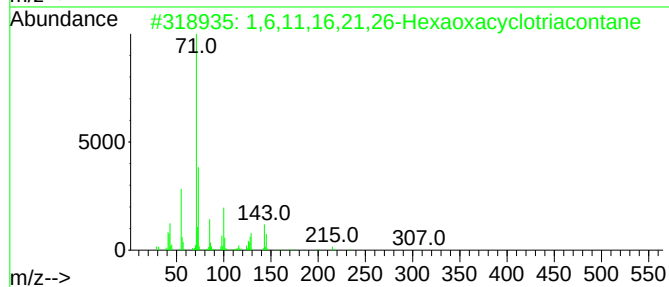
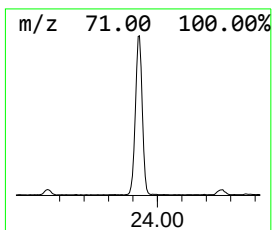
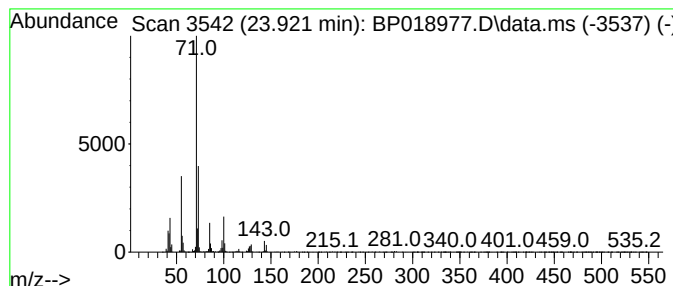
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.921	9.55 ng/ul	1007510	Perylene-d12		23.662	
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	90
3	1,6,11-Trioxacyclopentadecane		216	C12H24O3	000295-63-6	59
4	Acrolein,dimethyl acetal		102	C5H10O2	006044-68-4	50
5	1,6,11,16,21,26,31-Heptaoxacyclo...		504	C28H56O7	066055-34-3	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...	17.057	304.3	ng/ul	20505800	4	17.210	1347970	20.0
1,6,11,16-Tetra...	19.033	4.0	ng/ul	271670	4	17.210	1347970	20.0
1,6,11,16,21-Pe...	21.392	7.6	ng/ul	665487	5	21.298	1751880	20.0
1,6,11,16,21,26...	23.921	9.6	ng/ul	1007510	6	23.662	2111070	20.0