

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018968.D
 Acq On : 20 Dec 2023 19:27
 Operator : MA/JU
 Sample : 05894-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3K6

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: BP018968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	110	rBV	167186	240854	0.46%	0.273%
2	4.440	226	230	240	rVB	39536	57744	0.11%	0.065%
3	6.999	660	665	678	rVB	107490	179460	0.34%	0.203%
4	7.163	682	693	706	rVB	459782	715789	1.37%	0.811%
5	7.358	718	726	734	rBV	441954	691643	1.32%	0.784%
6	7.822	799	805	815	rBV	403481	651793	1.25%	0.739%
7	8.540	920	927	942	rBV	321581	529667	1.01%	0.600%
8	8.987	995	1003	1012	rBV	540709	865607	1.65%	0.981%
9	9.710	1118	1126	1137	rBV	407260	693847	1.33%	0.787%
10	10.246	1207	1217	1230	rBV	611825	1051595	2.01%	1.192%
11	10.616	1272	1280	1292	rBV	505867	847922	1.62%	0.961%
12	10.763	1298	1305	1315	rBV	456915	790629	1.51%	0.896%
13	13.875	1827	1834	1842	rBV	1340853	1825730	3.49%	2.070%
14	14.151	1871	1881	1894	rBV2	1418906	2129856	4.07%	2.414%
15	14.457	1925	1933	1944	rBV	733914	1202193	2.30%	1.363%
16	14.681	1965	1971	1981	rBV	73737	157394	0.30%	0.178%
17	15.451	2092	2102	2108	rBV	1941211	2782749	5.32%	3.154%
18	15.581	2118	2124	2133	rVV	590334	826168	1.58%	0.937%
19	17.092	2363	2381	2384	rBV	15879443	52332602	100.00%	59.324%
20	17.175	2390	2395	2397	rBV3	92286	132139	0.25%	0.150%
21	17.210	2397	2401	2408	rVB	961705	1351064	2.58%	1.532%
22	17.310	2412	2418	2429	rVB2	2303583	3202977	6.12%	3.631%
23	18.098	2548	2552	2558	rBV2	49661	74422	0.14%	0.084%
24	18.175	2561	2565	2572	rVB	38465	54250	0.10%	0.061%
25	19.033	2707	2711	2719	rVB	180207	215536	0.41%	0.244%
26	19.192	2734	2738	2747	rBV	34967	69107	0.13%	0.078%
27	19.551	2793	2799	2805	rBV	3132123	4234073	8.09%	4.800%
28	21.298	3092	3096	3102	rBV	1439040	1798792	3.44%	2.039%
29	21.392	3108	3112	3118	rBV	448458	536208	1.02%	0.608%
30	23.510	3465	3472	3484	rVB2	2497088	5099604	9.74%	5.781%
31	23.663	3492	3498	3510	rVB	1074697	2075575	3.97%	2.353%
32	23.927	3538	3543	3549	rVB	414940	798374	1.53%	0.905%

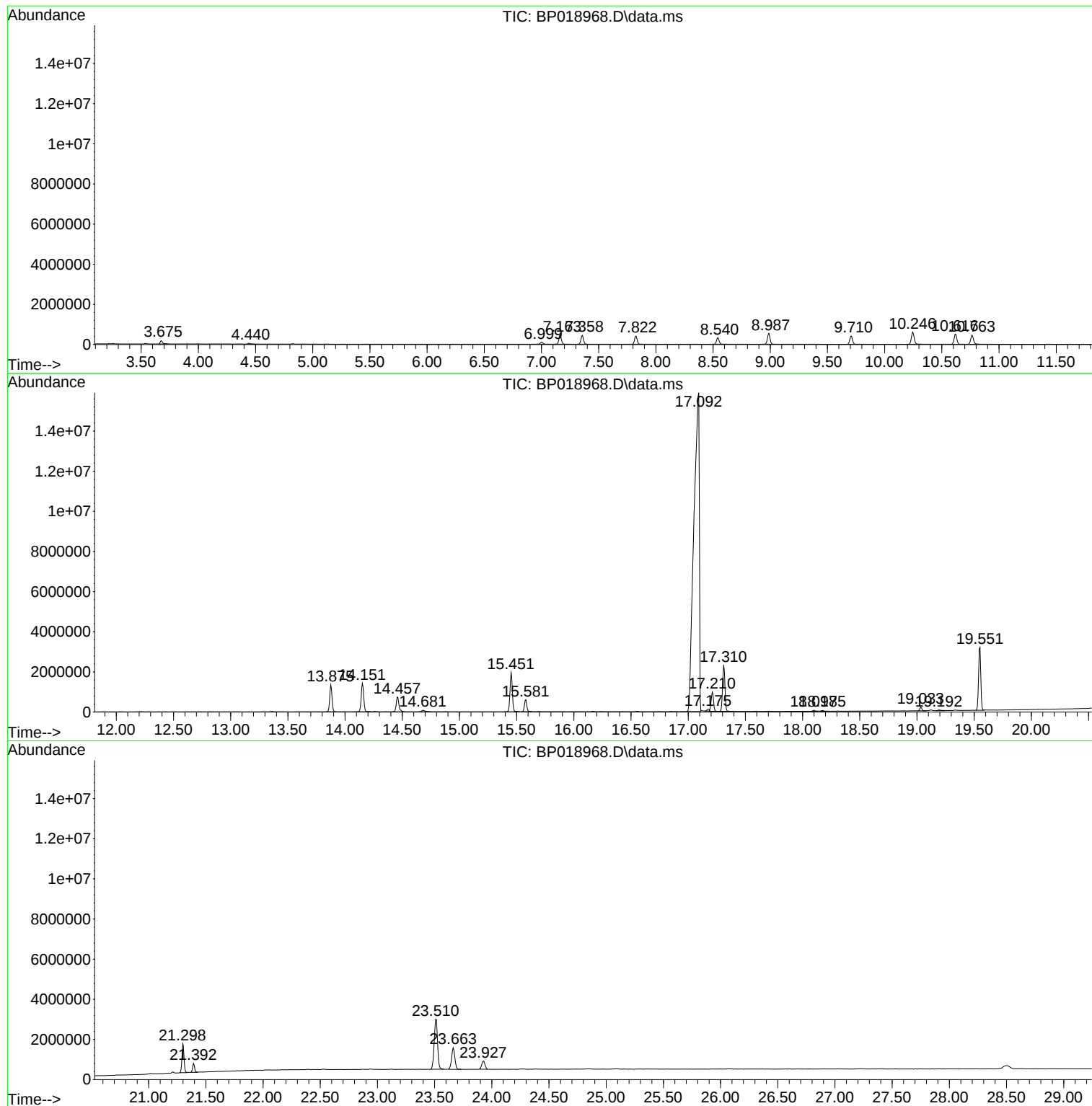
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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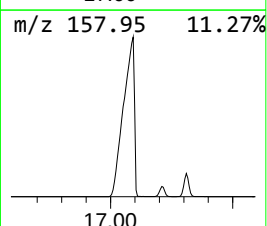
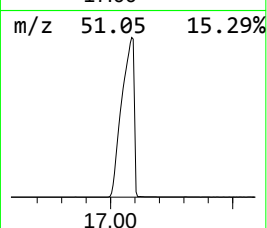
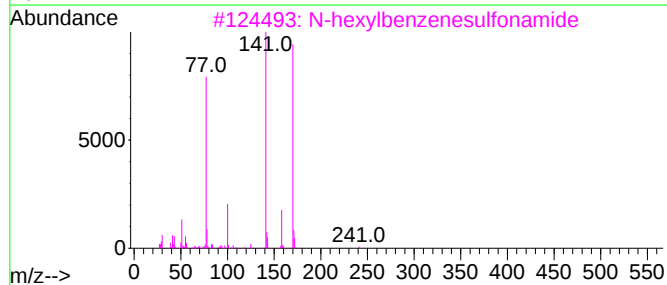
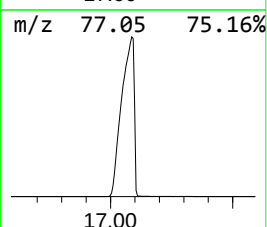
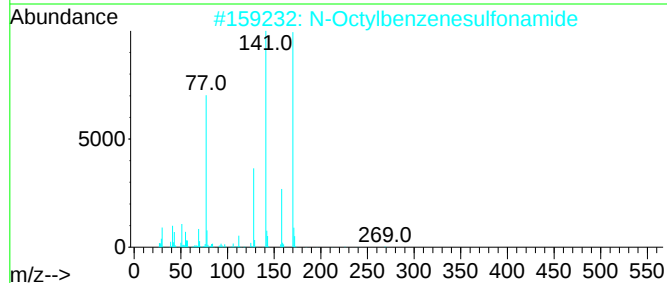
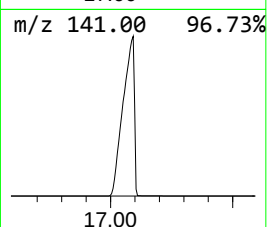
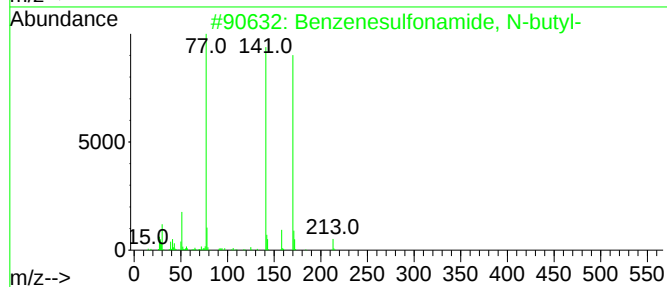
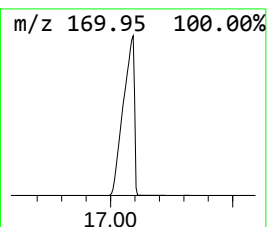
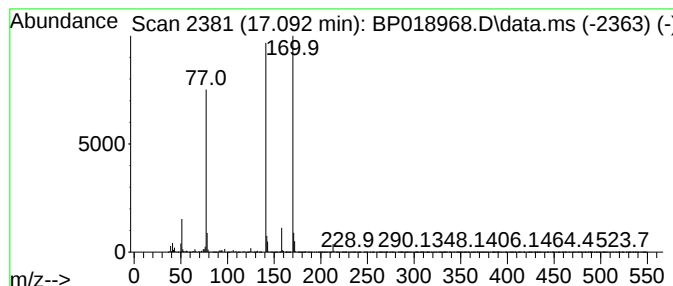
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	774.69 ng/ul	52332600	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
3			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	53
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	50
5			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47



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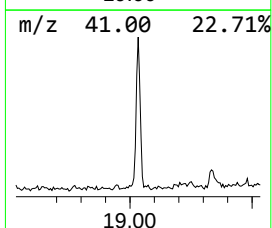
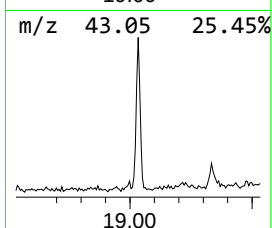
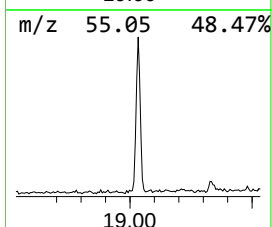
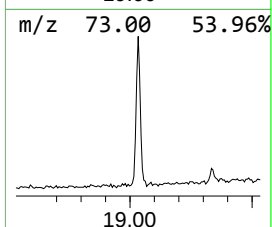
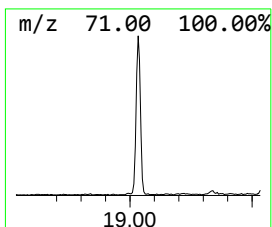
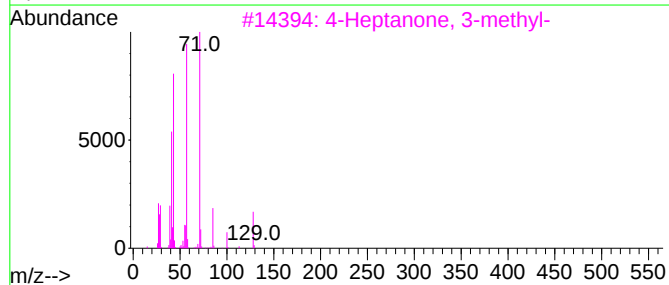
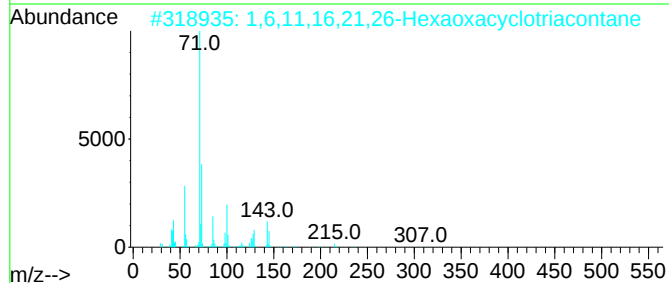
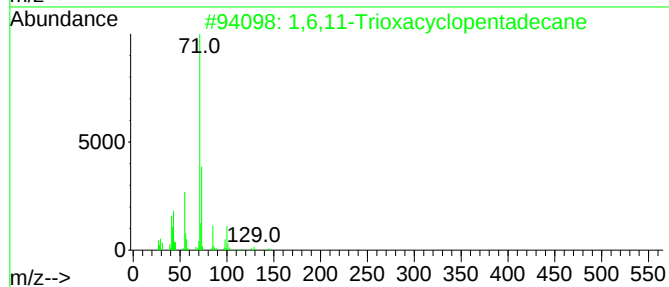
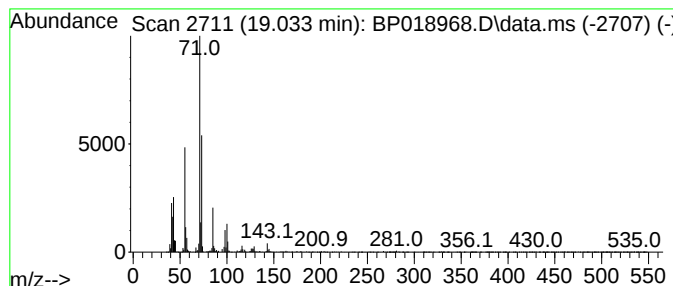
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.19 ng/ul	215536	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	78		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64		
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	56		
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53		



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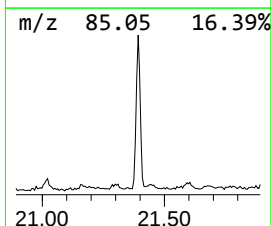
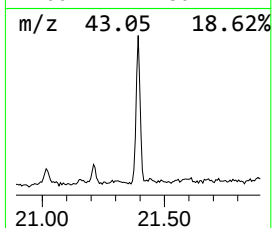
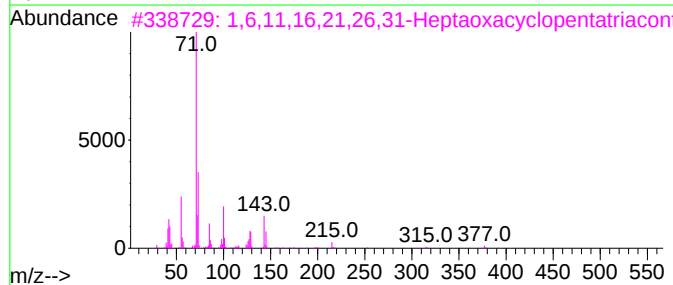
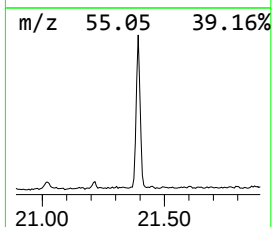
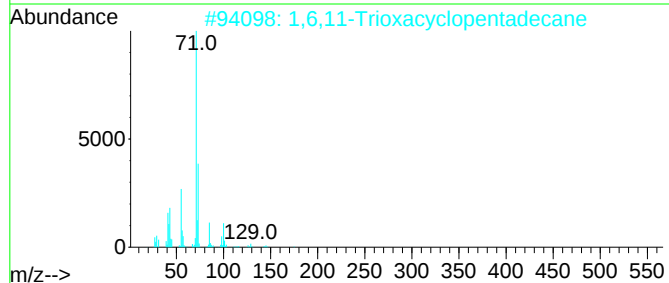
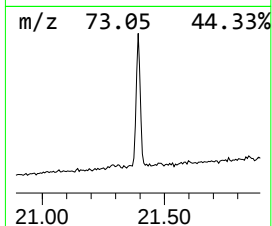
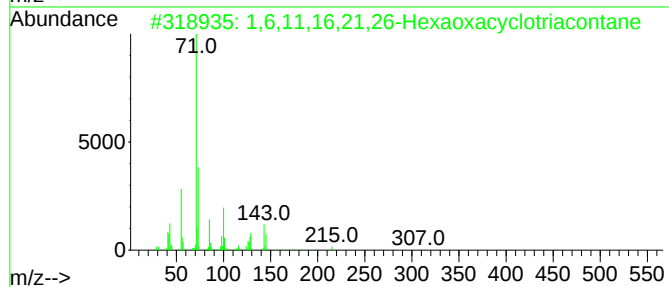
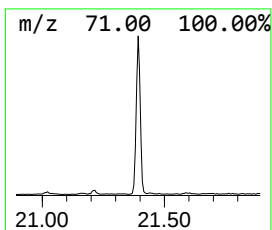
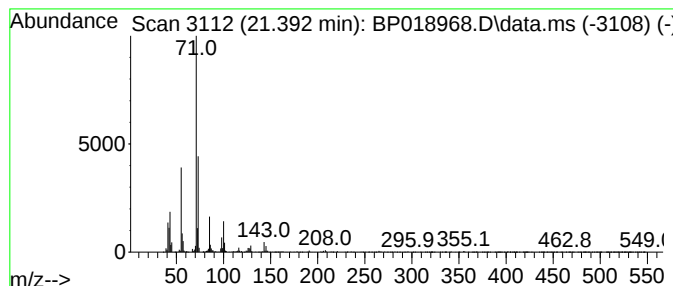
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	5.96 ng/ul	536208	Chrysene-d12	21.298

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	86		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	58		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	58		



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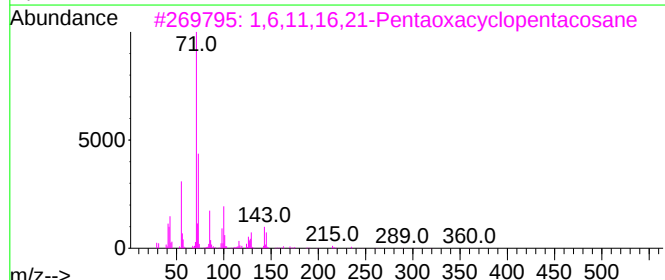
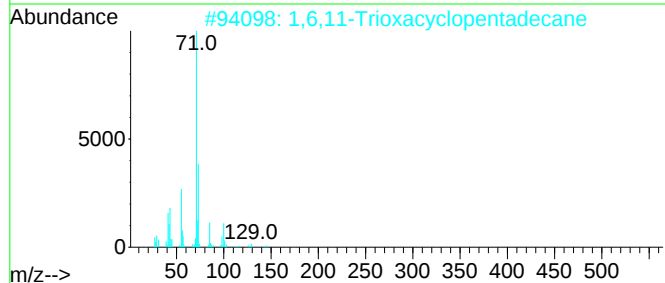
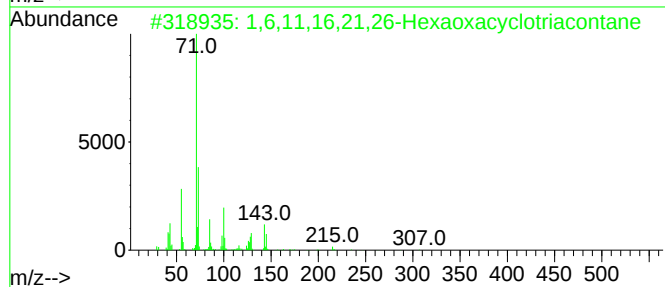
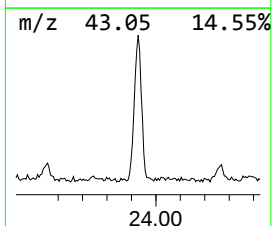
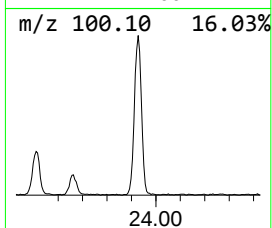
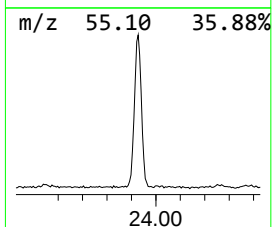
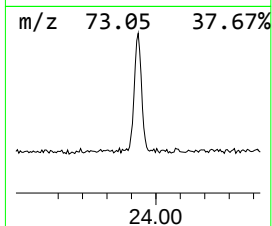
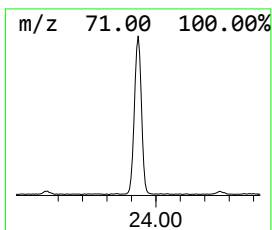
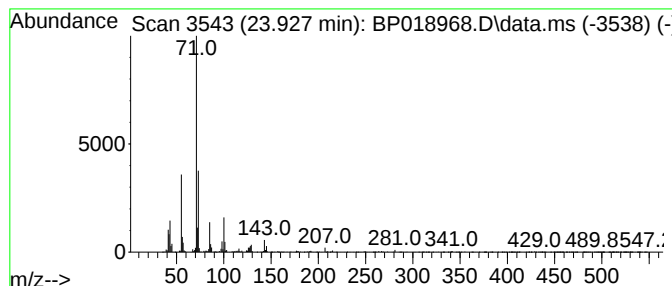
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Peak Number 4 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	7.69 ng/ul	798374	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-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	52		
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47		
5	./+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.092	774.7	ng/ul	52332600	4	17.210	1351060	20.0
1,6,11-Trioxacy...	19.033	3.2	ng/ul	215536	4	17.210	1351060	20.0
1,6,11,16,21,26...	21.392	6.0	ng/ul	536208	5	21.298	1798790	20.0
1,6,11,16,21-Pe...	23.927	7.7	ng/ul	798374	6	23.663	2075580	20.0