

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019164.D
 Acq On : 29 Dec 2023 14:07
 Operator : MA/JU
 Sample : 06021-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7Y9

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	15	19	23	rBV	102321	132141	0.32%	0.141%
2	3.234	23	25	30	rVB	47061	51591	0.12%	0.055%
3	3.658	93	97	112	rBV	272206	418277	1.01%	0.445%
4	6.981	656	662	676	rVB	192172	319835	0.77%	0.340%
5	7.140	683	689	699	rVB	717524	1101586	2.65%	1.172%
6	7.334	714	722	732	rBV	684353	1074899	2.59%	1.144%
7	7.799	794	801	811	rBV	716585	1144127	2.75%	1.218%
8	8.522	916	924	935	rBV	519826	875730	2.11%	0.932%
9	8.969	992	1000	1016	rBV	739853	1238344	2.98%	1.318%
10	9.687	1114	1122	1136	rBV	515452	846234	2.04%	0.901%
11	10.222	1205	1213	1232	rBV	927140	1561227	3.76%	1.662%
12	10.599	1269	1277	1285	rBV	940147	1533376	3.69%	1.632%
13	10.746	1294	1302	1317	rBV	862576	1482482	3.57%	1.578%
14	13.346	1737	1744	1750	rBV	48856	82271	0.20%	0.088%
15	13.863	1825	1832	1845	rBV	1802467	2422569	5.83%	2.578%
16	14.140	1868	1879	1889	rBV	1971152	2880443	6.93%	3.066%
17	14.251	1893	1898	1906	rVV	37788	59818	0.14%	0.064%
18	14.445	1924	1931	1943	rBV	1355696	1955363	4.71%	2.081%
19	14.669	1961	1969	1984	rBV	243471	566159	1.36%	0.603%
20	15.440	2091	2100	2111	rBV	2577491	3729441	8.98%	3.969%
21	15.569	2116	2122	2133	rBV	471570	666651	1.60%	0.710%
22	17.069	2362	2377	2380	rBV	15304050	41542234	100.00%	44.213%
23	17.169	2389	2394	2395	rBV	152250	199725	0.48%	0.213%
24	17.204	2395	2400	2410	rVB	1606493	2243219	5.40%	2.387%
25	17.304	2410	2417	2428	rVB	2932921	4013301	9.66%	4.271%
26	18.098	2547	2552	2560	rBV2	64000	102399	0.25%	0.109%
27	18.175	2561	2565	2570	rVB	30110	44694	0.11%	0.048%
28	19.033	2706	2711	2720	rVB	442880	508874	1.22%	0.542%
29	19.122	2723	2726	2732	rVB3	42844	58234	0.14%	0.062%
30	19.192	2734	2738	2741	rBV	39091	51607	0.12%	0.055%
31	19.339	2759	2763	2768	rBV4	37384	49956	0.12%	0.053%
32	19.545	2792	2798	2806	rBV	3757364	5112847	12.31%	5.442%
33	21.304	3092	3097	3106	rBV	2182922	2856927	6.88%	3.041%
34	21.404	3109	3114	3119	rBV	1173676	1354913	3.26%	1.442%
35	23.521	3466	3474	3489	rVB	3303534	6319996	15.21%	6.726%
36	23.669	3493	3499	3511	rVB	1589583	3190885	7.68%	3.396%

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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

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37	23.939	3539	3545	3553	rVB	1167576	2167579	5.22%	2.307%
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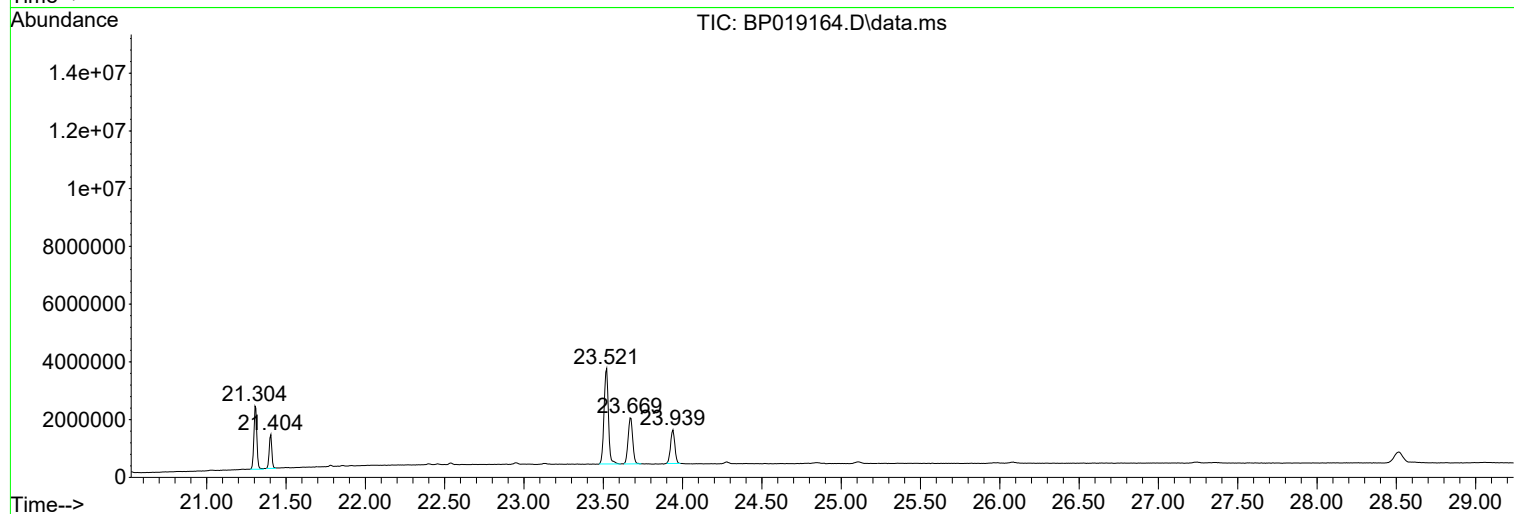
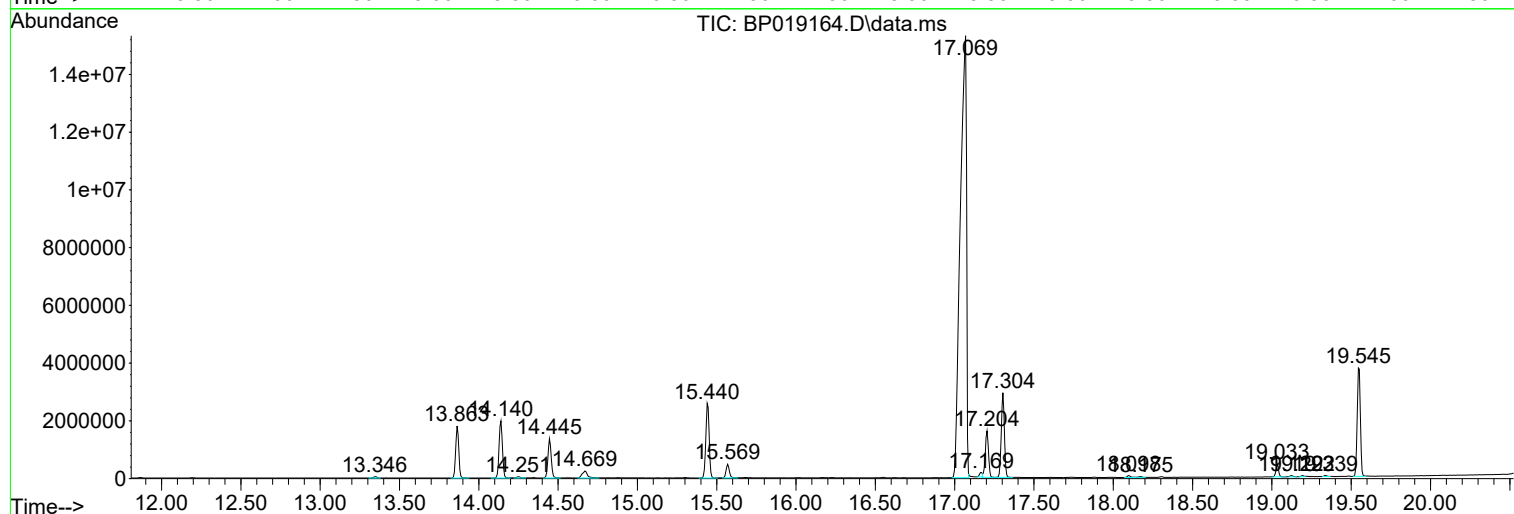
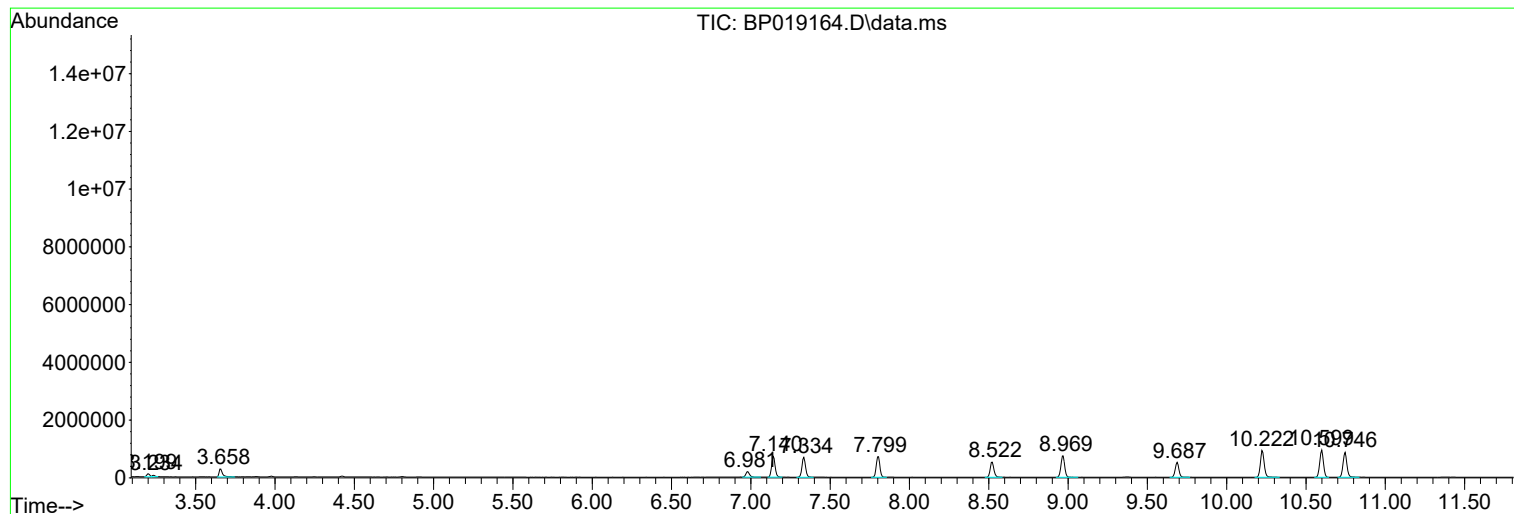
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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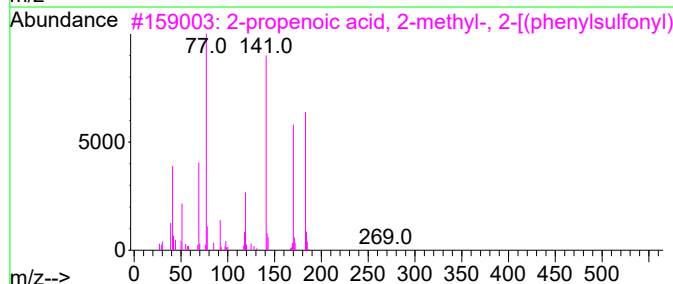
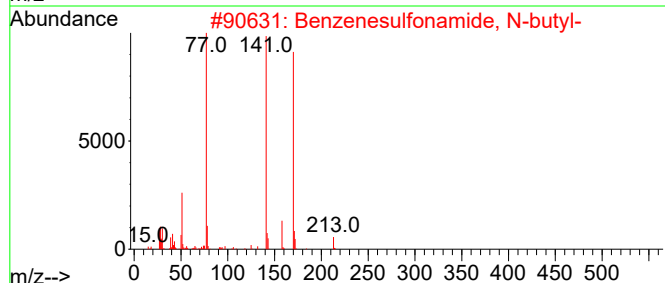
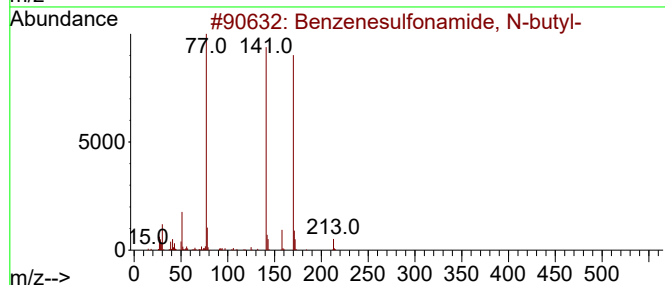
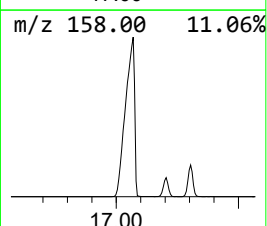
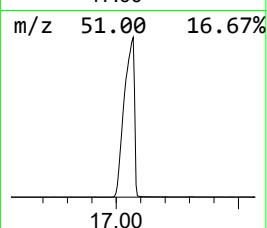
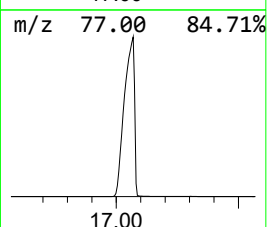
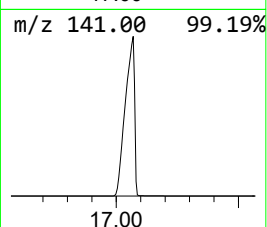
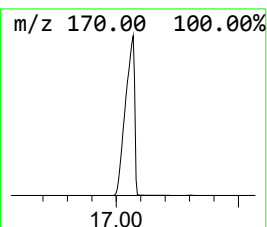
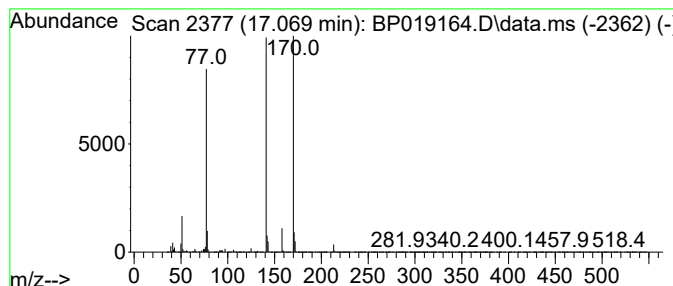
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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.
17.069	370.38 ng/ul	41542200	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	92
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	64
5			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47



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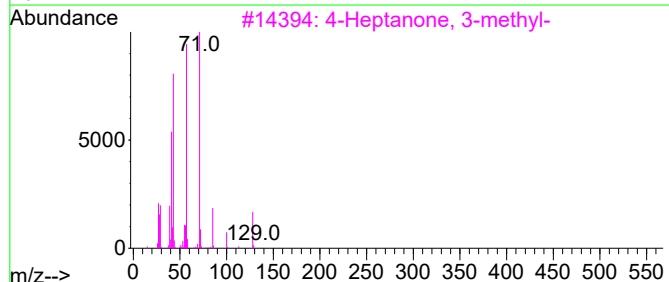
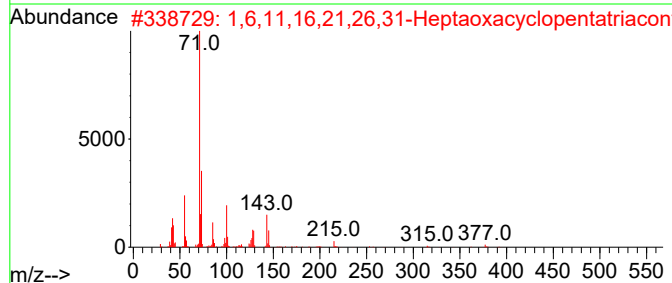
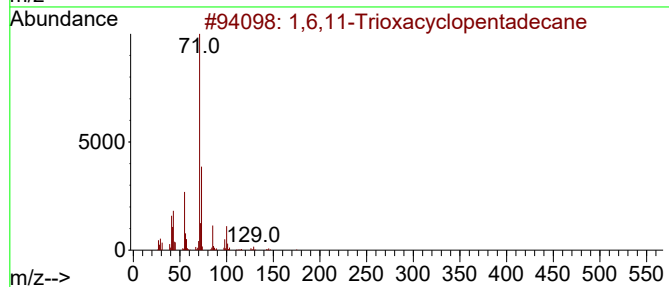
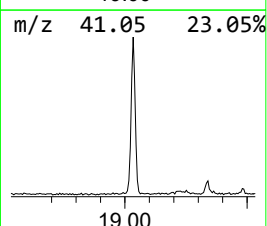
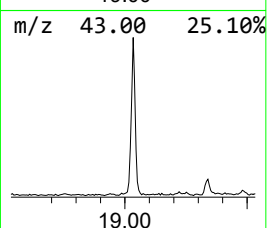
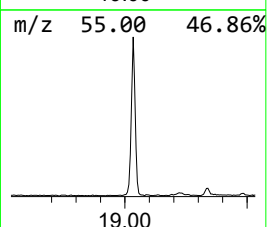
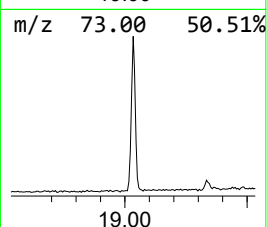
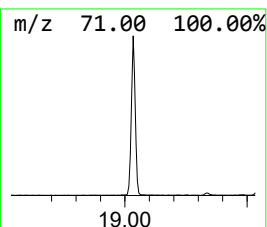
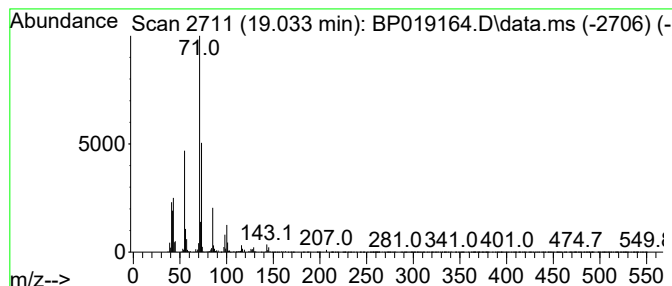
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	4.54 ng/ul	508874	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64		
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	58		
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	56		



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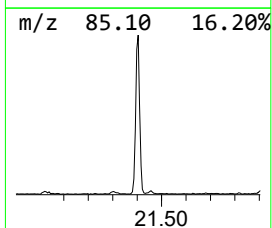
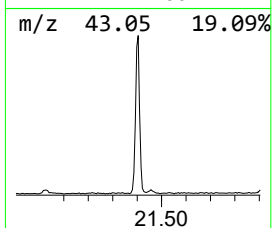
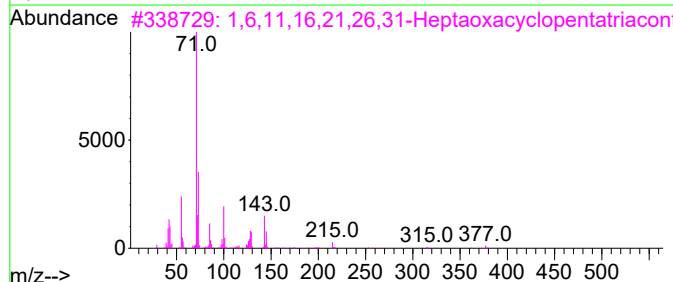
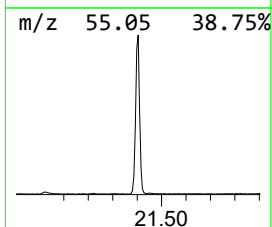
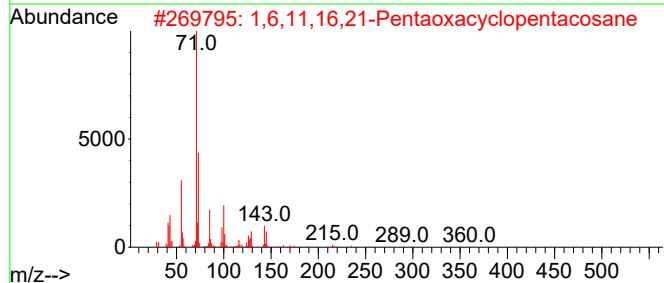
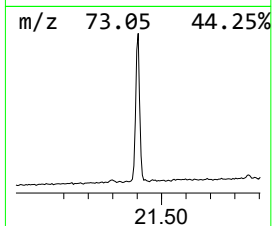
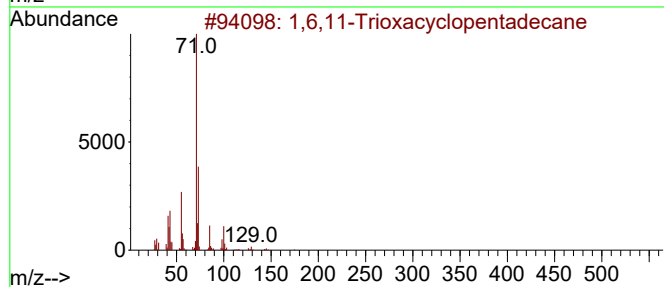
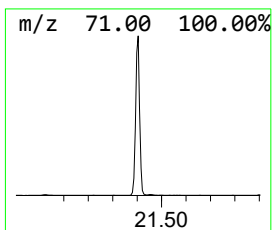
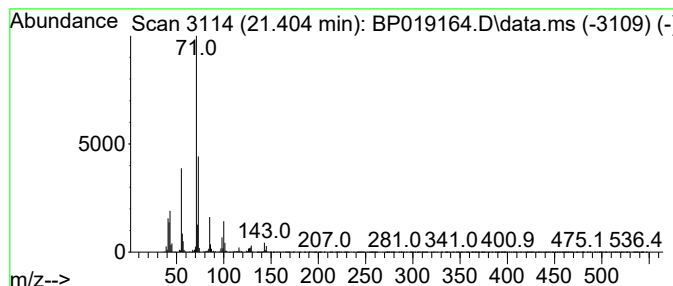
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	9.49 ng/ul	1354910	Chrysene-d12	21.304

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-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	86		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	58		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47		



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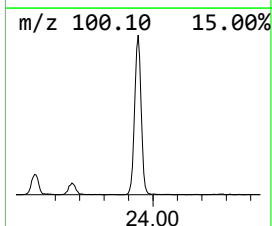
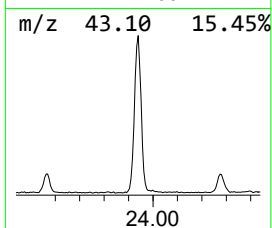
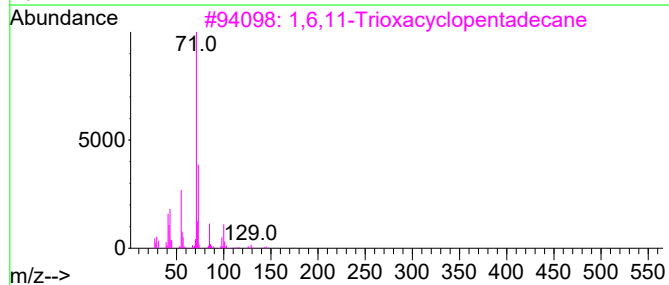
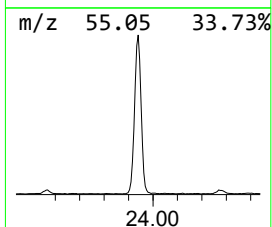
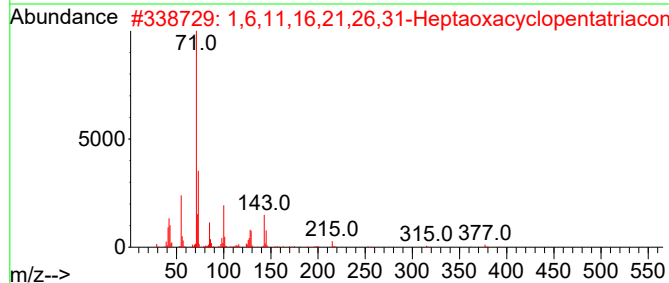
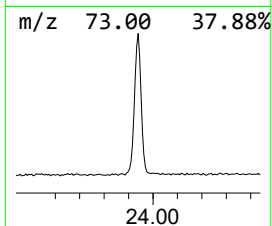
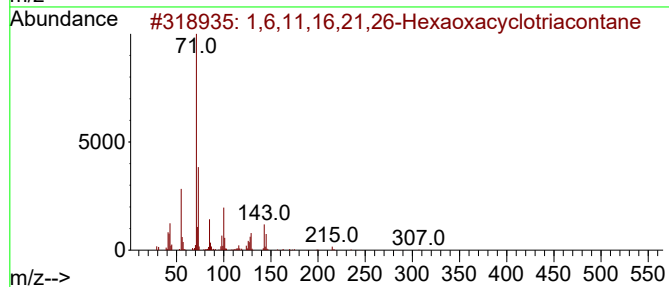
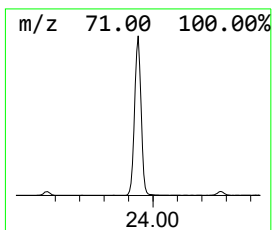
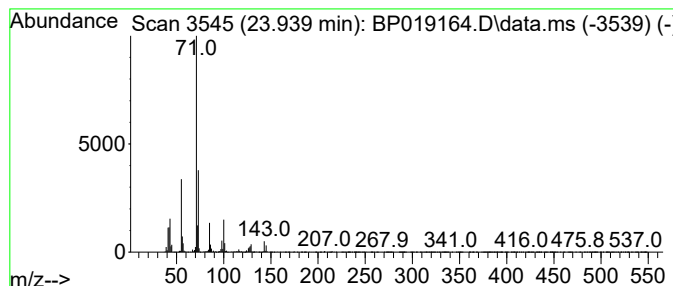
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	13.59 ng/ul	2167580	Perylene-d12	23.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	91		
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64		
5	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	50		



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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...	17.069	370.4	ng/ul	41542200	4	17.204	2243220	20.0
1,6,11-Trioxacy...	19.034	4.5	ng/ul	508874	4	17.204	2243220	20.0
1,6,11,16,21-Pe...	21.404	9.5	ng/ul	1354910	5	21.304	2856930	20.0
1,6,11,16,21,26...	23.939	13.6	ng/ul	2167580	6	23.669	3190890	20.0