

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019183.D
 Acq On : 30 Dec 2023 01:30
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7Y7

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: BP019183.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	14	19	23	rBV	267631	367988	1.95%	0.546%
2	3.234	23	25	29	rVB	51184	55081	0.29%	0.082%
3	3.658	94	97	110	rBV	173802	267707	1.42%	0.397%
4	3.975	148	151	157	rVB	15493	20943	0.11%	0.031%
5	4.423	223	227	234	rVB2	39762	56078	0.30%	0.083%
6	4.799	287	291	297	rVB2	18353	24978	0.13%	0.037%
7	6.975	654	661	673	rVB	194244	320487	1.70%	0.476%
8	7.140	682	689	701	rVB	725929	1109973	5.89%	1.647%
9	7.328	715	721	732	rBV	694734	1089623	5.78%	1.617%
10	7.799	791	801	811	rBV	698689	1085252	5.76%	1.611%
11	8.516	915	923	934	rBV	527137	851565	4.52%	1.264%
12	8.963	990	999	1009	rBV	772274	1241694	6.59%	1.843%
13	9.681	1115	1121	1130	rBV	546853	911302	4.84%	1.352%
14	10.222	1205	1213	1228	rBV	878536	1497631	7.95%	2.223%
15	10.593	1268	1276	1287	rBV	822489	1388379	7.37%	2.060%
16	10.740	1292	1301	1317	rBV	704404	1264025	6.71%	1.876%
17	12.193	1539	1548	1555	rBV2	13795	26552	0.14%	0.039%
18	13.346	1737	1744	1748	rBV2	23881	38669	0.21%	0.057%
19	13.863	1824	1832	1844	rBV	1584467	2187655	11.61%	3.247%
20	14.134	1868	1878	1892	rBV	1779774	2634501	13.99%	3.910%
21	14.246	1892	1897	1905	rVV	39101	60520	0.32%	0.090%
22	14.440	1924	1930	1939	rBV	1131350	1697323	9.01%	2.519%
23	14.663	1963	1968	1982	rBV	90467	210486	1.12%	0.312%
24	15.440	2092	2100	2112	rBV	2425329	3436368	18.24%	5.100%
25	15.563	2115	2121	2135	rVV	614337	884217	4.69%	1.312%
26	17.040	2356	2372	2376	rBV	9986636	18835926	100.00%	27.954%
27	17.157	2387	2392	2394	rBV2	100513	131429	0.70%	0.195%
28	17.198	2394	2399	2409	rVB	1506852	2062461	10.95%	3.061%
29	17.298	2409	2416	2433	rVB	2871513	3957751	21.01%	5.874%
30	18.092	2546	2551	2559	rBV2	65586	97635	0.52%	0.145%
31	18.163	2560	2563	2570	rVB3	14409	23265	0.12%	0.035%
32	18.298	2582	2586	2592	rVB2	15914	21827	0.12%	0.032%
33	19.028	2705	2710	2716	rBV	257949	305986	1.62%	0.454%
34	19.116	2721	2725	2730	rBV	43327	58535	0.31%	0.087%
35	19.186	2733	2737	2740	rBV	39680	65461	0.35%	0.097%
36	19.216	2740	2742	2751	rVB3	67249	91452	0.49%	0.136%

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37	19.334	2758	2762	2770	rBV5	41201	58483	0.31%	0.087%
38	19.545	2792	2798	2808	rBV	3887956	5177652	27.49%	7.684%
39	21.298	3092	3096	3102	rBV	2046663	2665314	14.15%	3.956%
40	21.398	3108	3113	3117	rBV	673188	770399	4.09%	1.143%
41	23.510	3465	3472	3489	rVB2	3176460	6222612	33.04%	9.235%
42	23.663	3492	3498	3509	rVB	1516478	2995601	15.90%	4.446%
43	23.927	3538	3543	3550	rVB	613794	1109989	5.89%	1.647%

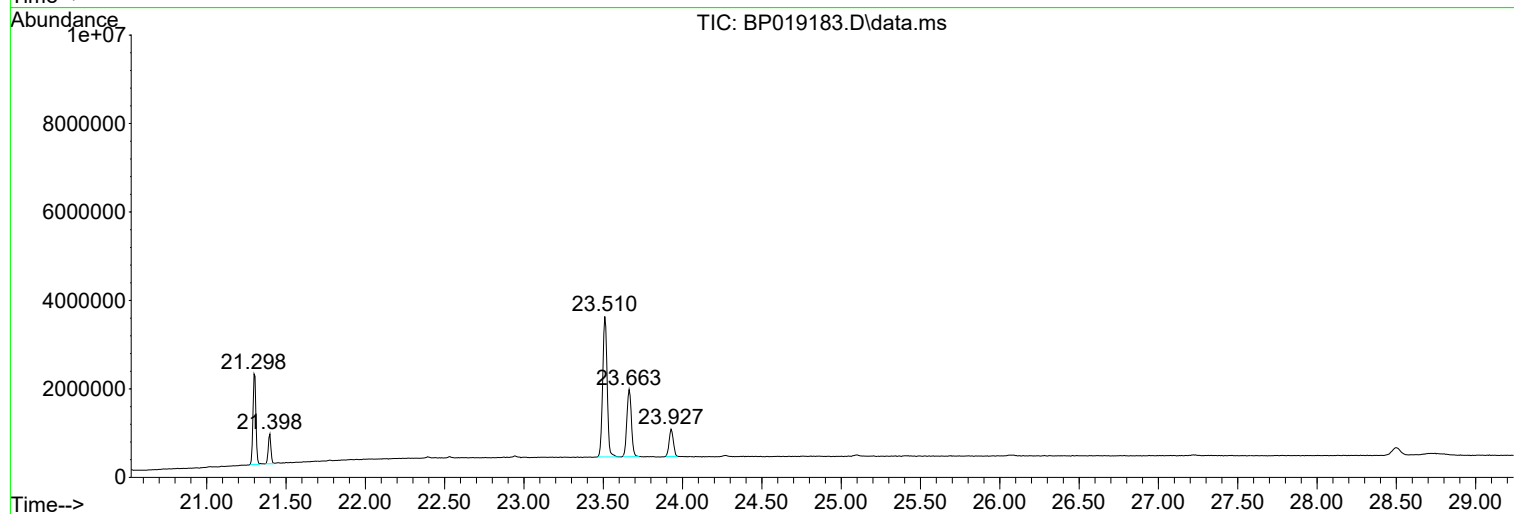
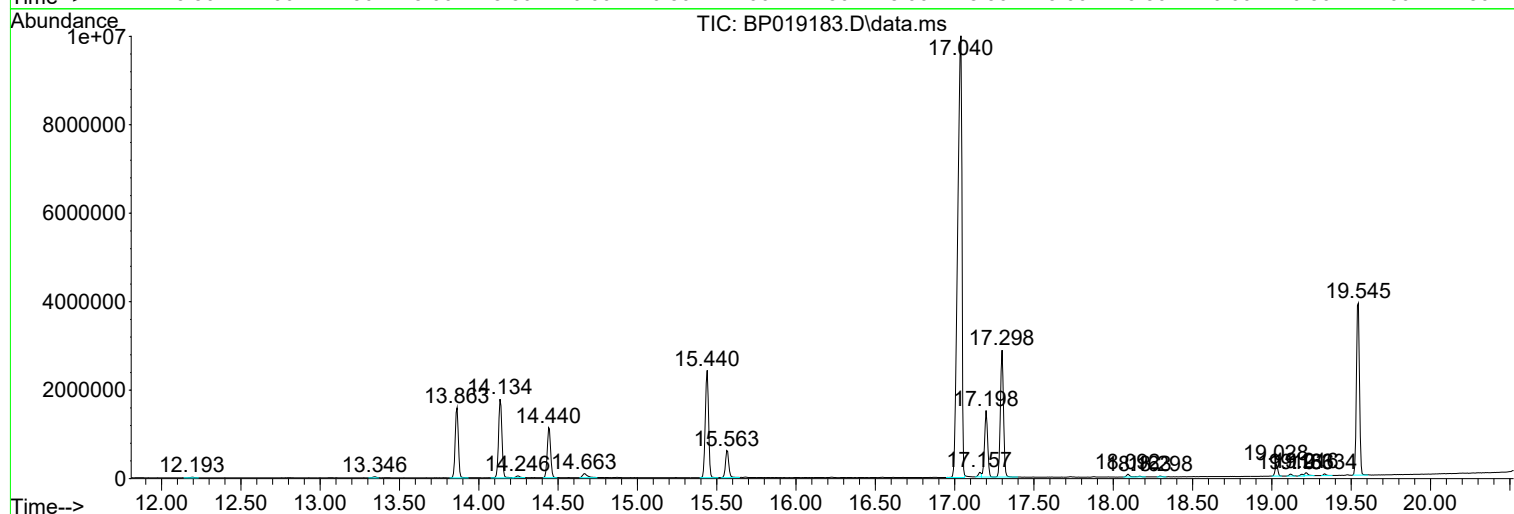
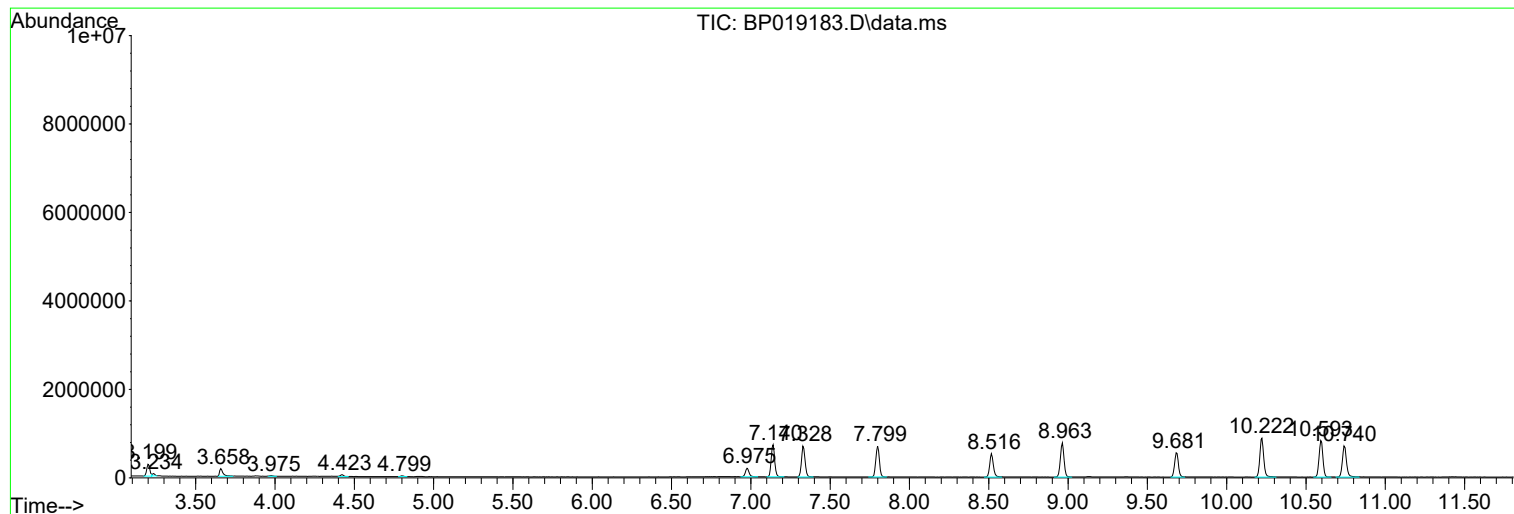
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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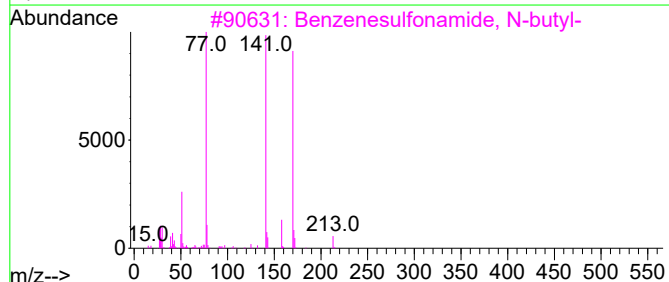
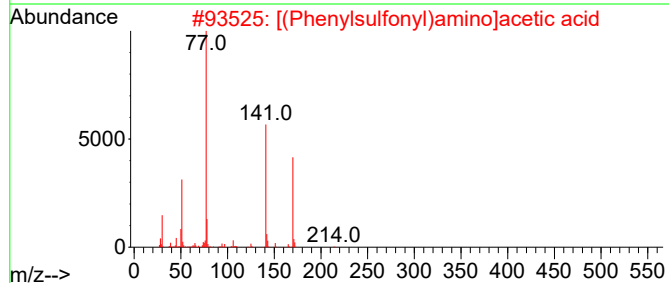
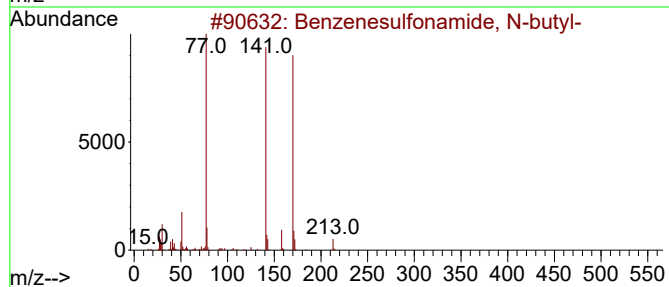
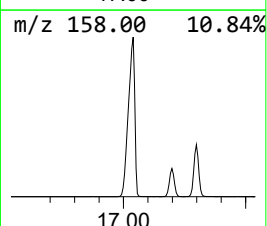
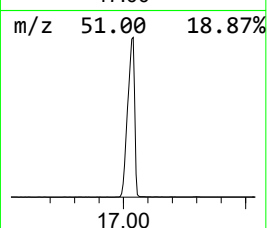
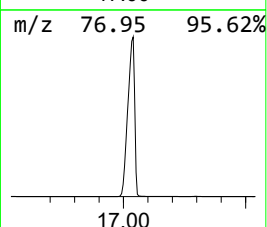
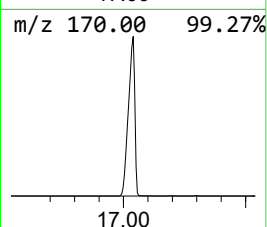
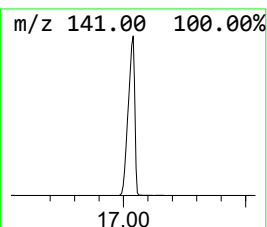
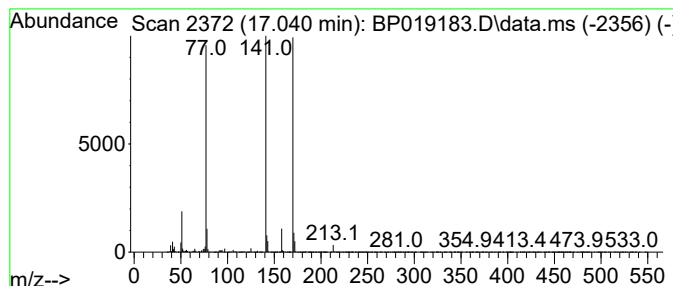
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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.
17.040	182.66 ng/ul	18835900	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	74
3			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
4			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
5			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	47



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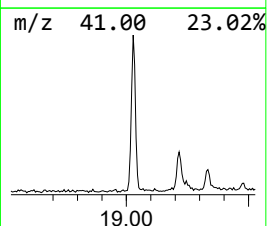
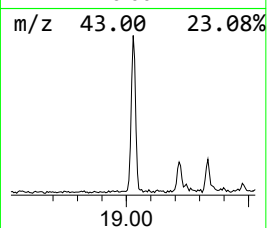
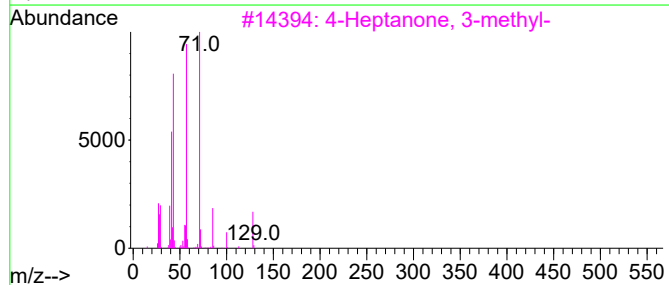
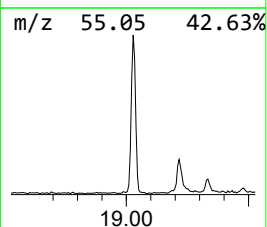
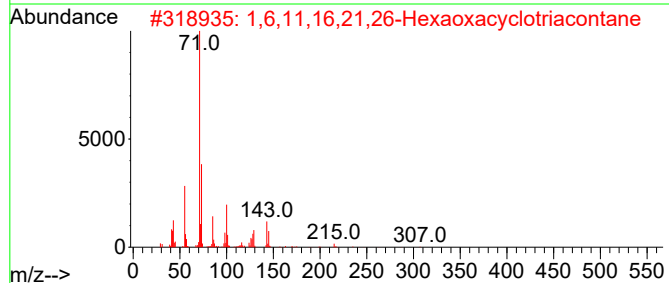
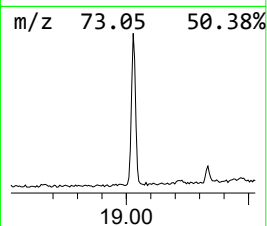
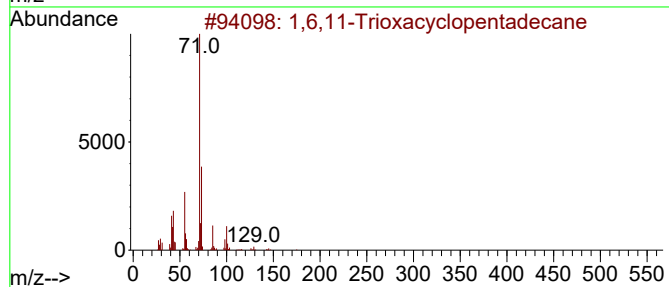
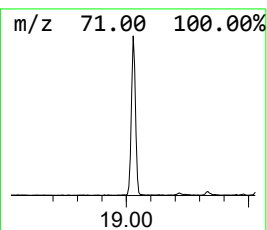
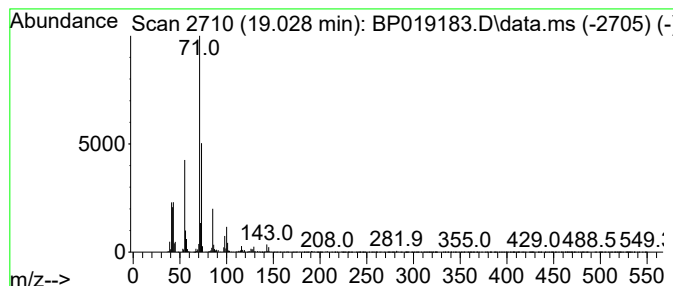
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	2.97 ng/ul	305986	Phenanthrene-d10	17.198

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-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	80		
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	58		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	56		



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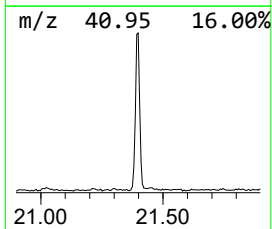
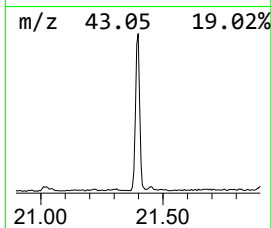
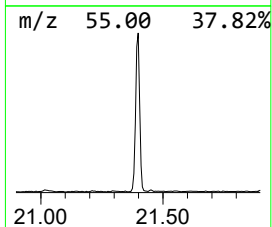
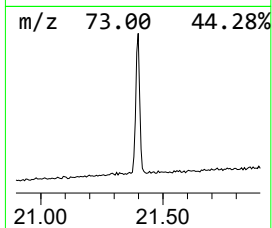
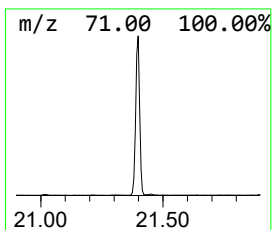
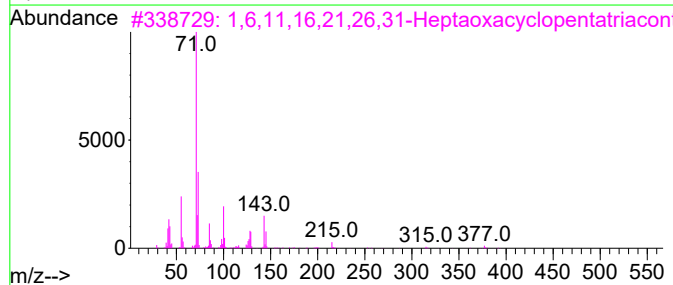
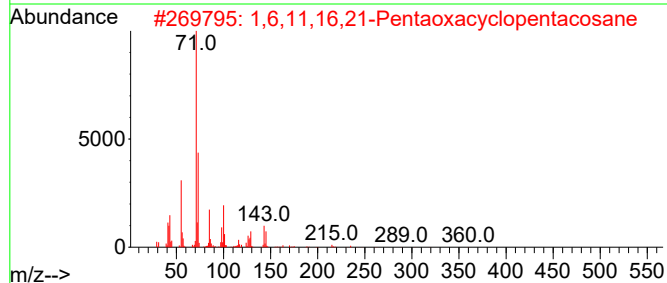
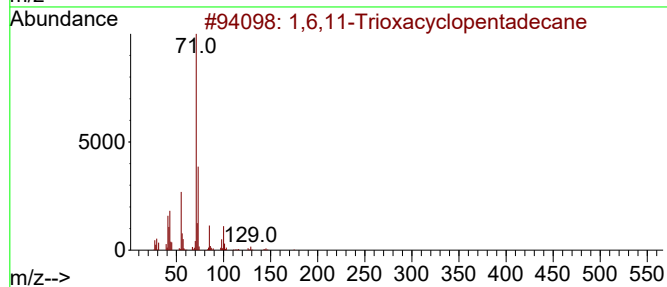
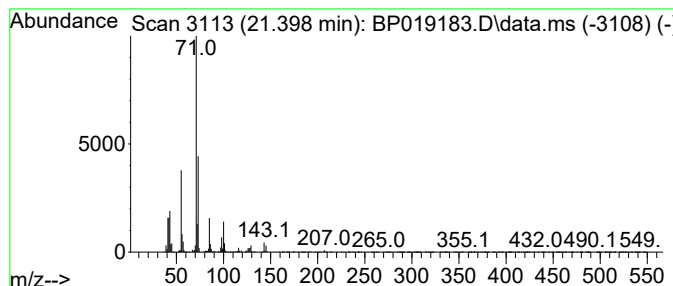
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	5.78 ng/ul	770399	Chrysene-d12	21.298

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	90		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	59		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	58		
5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53		



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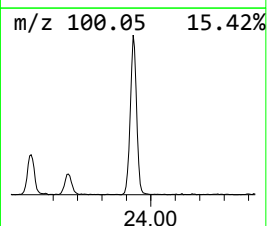
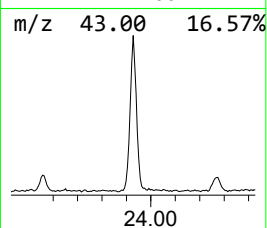
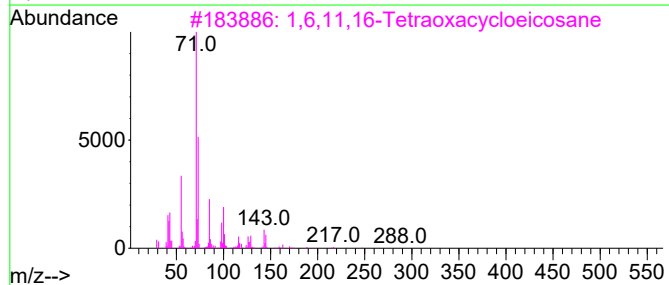
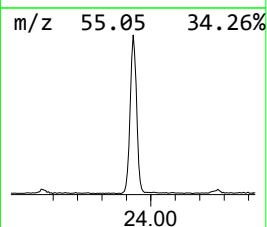
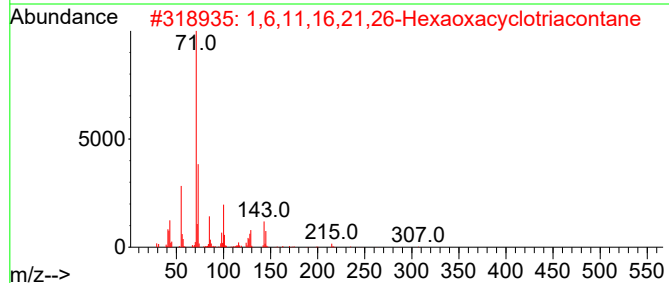
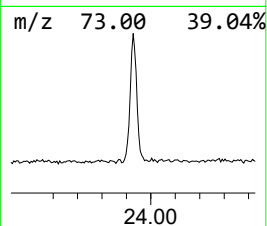
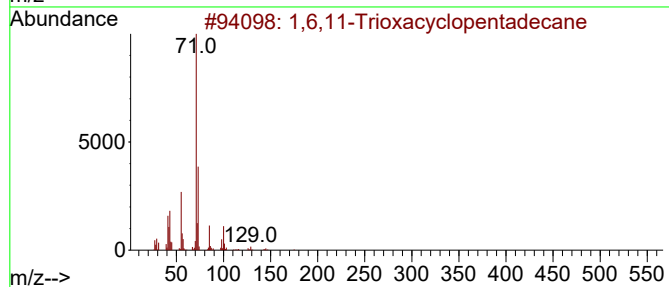
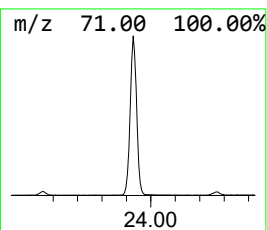
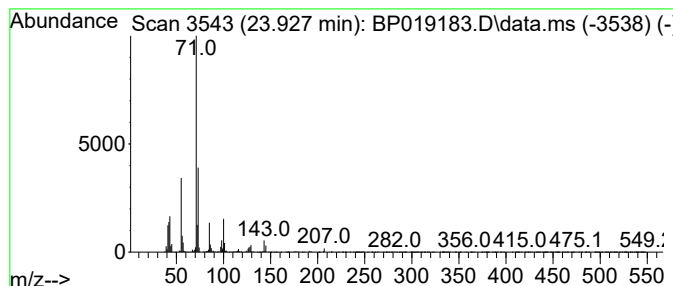
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Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	7.41 ng/ul	1109990	Perylene-d12	23.663

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	87	
3	1,6,11,16	-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	59	
4	Acetaldehyde,	propylhydrazone	100	C5H12N2	007422-88-0	58	
5	Acrolein,	dimethyl acetal	102	C5H10O2	006044-68-4	50	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.040	182.7	ng/ul	18835900	4	17.198	2062460	20.0
1,6,11-Trioxacy...	19.028	3.0	ng/ul	305986	4	17.198	2062460	20.0
1,6,11,16,21-Pe...	21.398	5.8	ng/ul	770399	5	21.298	2665310	20.0
1,6,11,16,21,26...	23.927	7.4	ng/ul	1109990	6	23.663	2995600	20.0