

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017029.D
 Acq On : 09 Sep 2023 01:26
 Operator : MA/JU
 Sample : 04153-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH476

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	37	40	45	rBV	103952	132672	0.16%	0.068%
2	3.764	111	115	132	rBV	723721	1111231	1.36%	0.565%
3	3.958	143	148	154	rVB	68737	107079	0.13%	0.054%
4	7.122	678	686	698	rBV	582740	921899	1.13%	0.469%
5	7.311	712	718	731	rVB	1881226	2928954	3.57%	1.490%
6	7.493	742	749	759	rBV	1876503	2888489	3.53%	1.470%
7	7.975	823	831	843	rBV	1482352	2350124	2.87%	1.196%
8	8.216	866	872	879	rBV	197603	317064	0.39%	0.161%
9	8.681	944	951	964	rBV	1564104	2498438	3.05%	1.271%
10	9.169	1025	1034	1050	rBV	2244891	3613717	4.41%	1.839%
11	9.887	1147	1156	1166	rBV	1807758	2869631	3.50%	1.460%
12	10.410	1235	1245	1258	rBV	2551973	4135765	5.05%	2.104%
13	10.799	1303	1311	1320	rBV	2161011	3529147	4.31%	1.796%
14	10.957	1330	1338	1350	rBV	2481341	4225525	5.16%	2.150%
15	13.475	1760	1766	1774	rBV	64999	102716	0.13%	0.052%
16	14.046	1856	1863	1872	rBV	5140375	6758735	8.25%	3.439%
17	14.328	1904	1911	1921	rBV2	5225891	7623265	9.30%	3.879%
18	14.628	1954	1962	1973	rVB	3195514	4685503	5.72%	2.384%
19	14.840	1992	1998	2013	rBV	425637	695171	0.85%	0.354%
20	15.628	2122	2132	2140	rBV	6822723	9661167	11.79%	4.916%
21	15.751	2146	2153	2163	rBV	2202955	2879128	3.51%	1.465%
22	17.263	2393	2410	2413	rBV	29937401	81937363	100.00%	41.694%
23	17.398	2426	2433	2441	rVB	3703439	5038144	6.15%	2.564%
24	17.498	2444	2450	2462	rBV2	7276407	10198891	12.45%	5.190%
25	18.234	2571	2575	2588	rBV	181502	281855	0.34%	0.143%
26	19.186	2732	2737	2741	rBV	697385	805141	0.98%	0.410%
27	19.304	2754	2757	2761	rVV2	85522	104415	0.13%	0.053%
28	19.375	2765	2769	2774	rVB	88189	119863	0.15%	0.061%
29	19.469	2781	2785	2794	rBV	141419	201561	0.25%	0.103%
30	19.733	2824	2830	2836	rBV	8814972	11224040	13.70%	5.711%
31	21.492	3124	3129	3135	rBV	3400255	4428335	5.40%	2.253%
32	21.557	3135	3140	3149	rVV	1765818	2142975	2.62%	1.090%
33	23.863	3524	3532	3541	rVB2	4311936	8669536	10.58%	4.411%
34	24.027	3553	3560	3572	rVB	1858629	3942100	4.81%	2.006%
35	24.257	3592	3599	3609	rVB	1714647	3392431	4.14%	1.726%

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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-BP090523.MA.M
Title : SVOA CALIBRATION

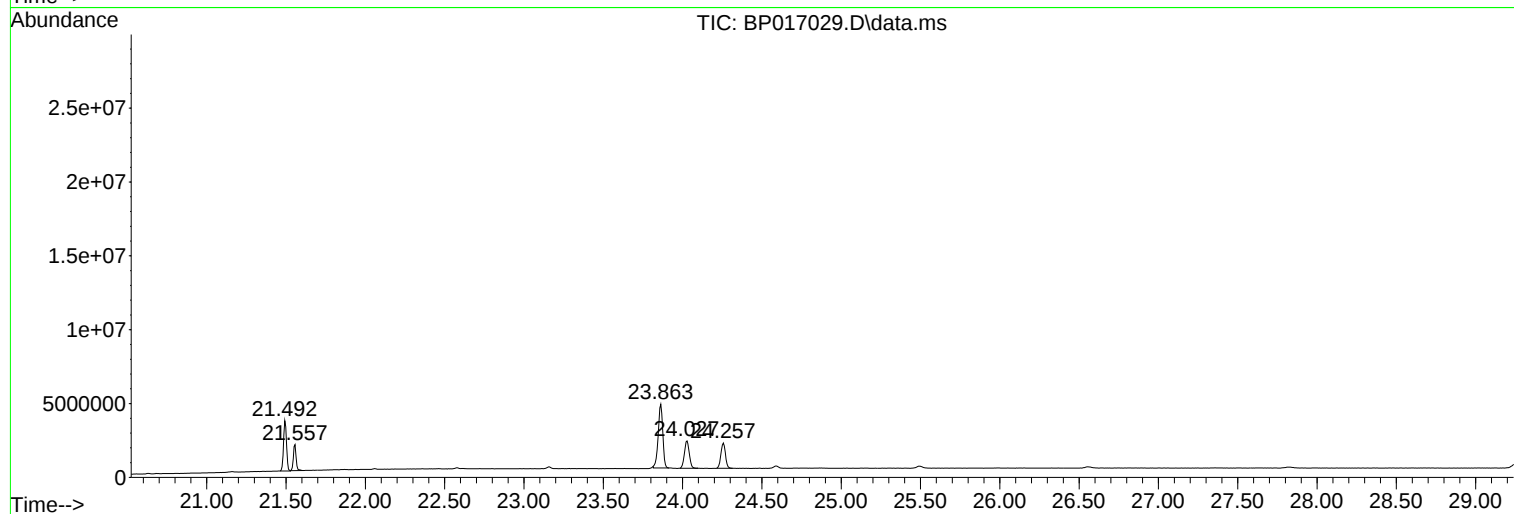
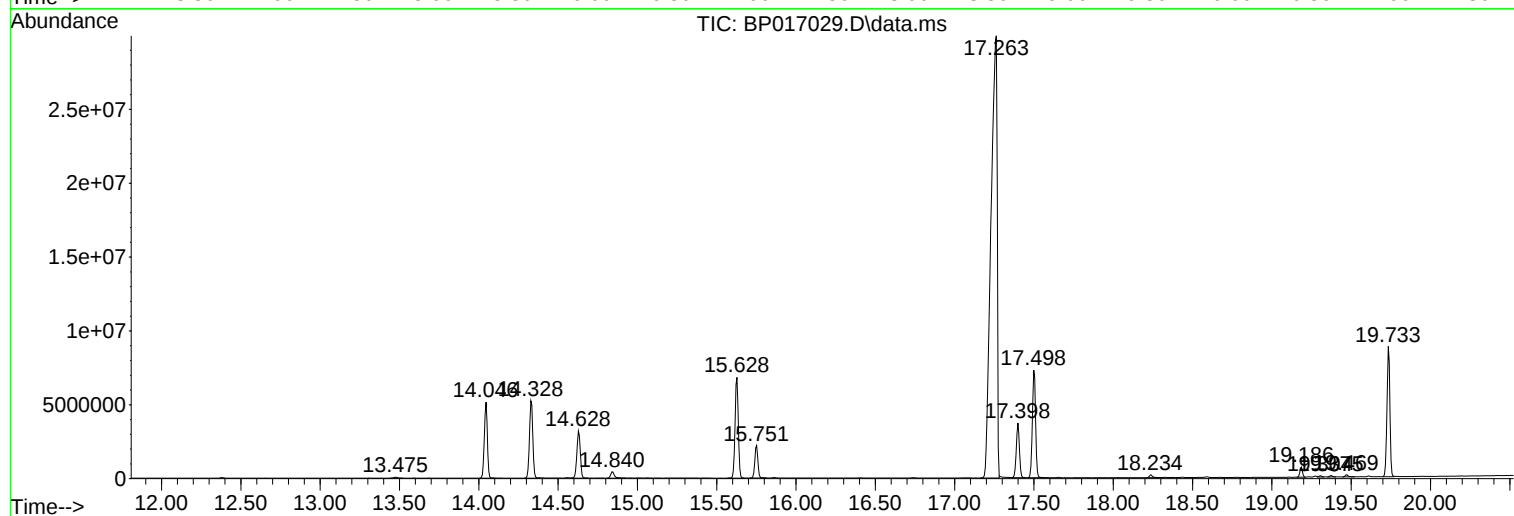
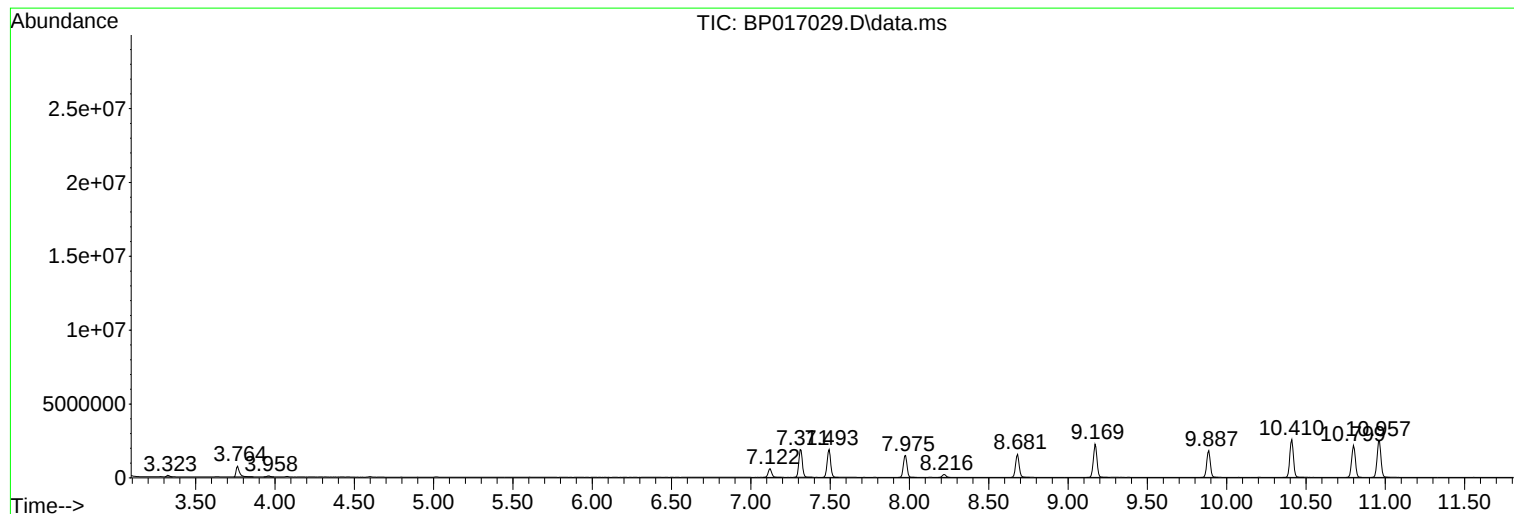
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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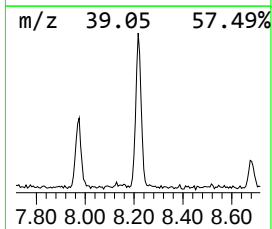
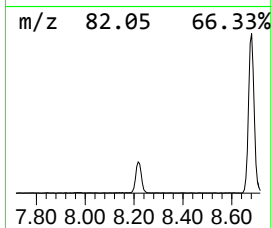
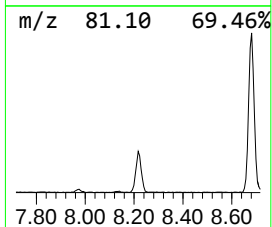
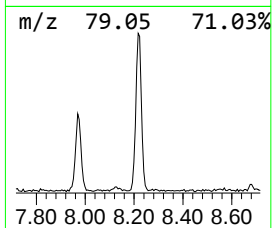
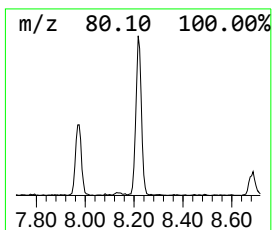
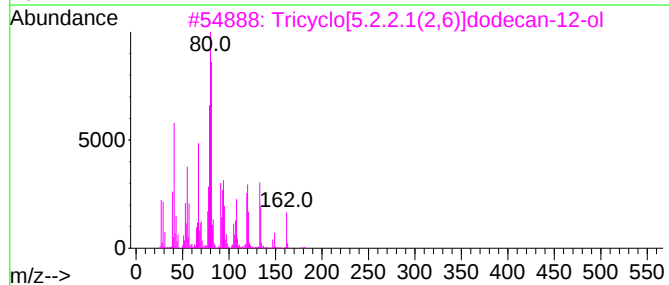
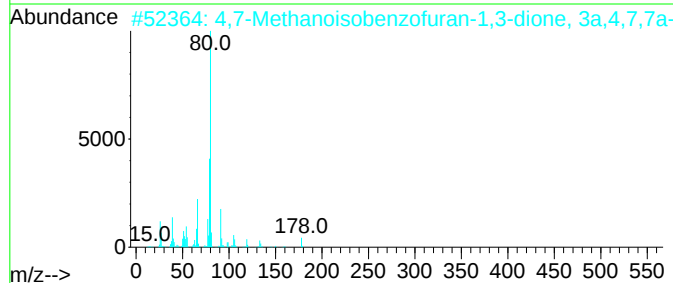
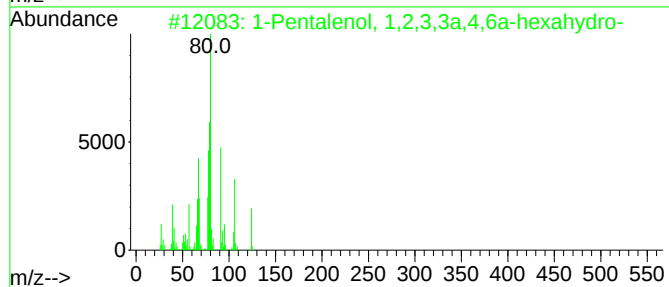
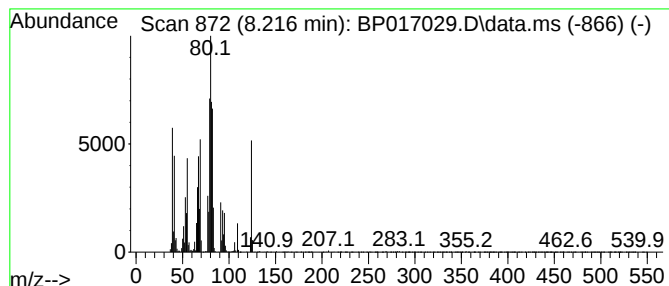
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Pentalenol, 1,2,3,3a,4,6a... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	2.70 ng/ul	317064	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentalenol, 1,2,3,3a,4,6a-hexa...	124	C8H12O	092334-78-6	64		
2	4,7-Methanoisobenzofuran-1,3-dio...	178	C10H10O3	000117-40-8	53		
3	Tricyclo[5.2.2.1(2,6)]dodecan-12-ol	180	C12H20O	1000185-61-8	53		
4	2(3H,4H)-Cyclopenta[b]furanone, ...	124	C7H8O2	1000197-37-2	47		
5	3-Cyclohexene-1-carboxylic acid,...	140	C8H12O2	006493-77-2	47		



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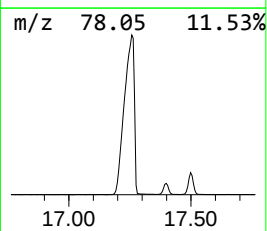
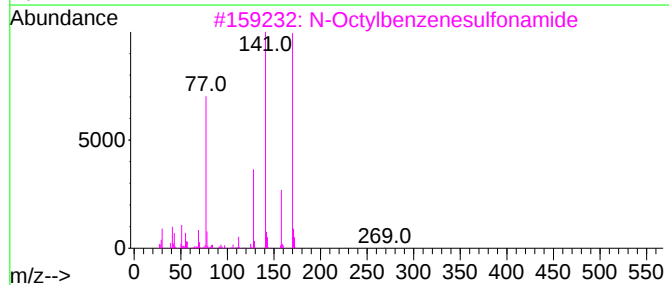
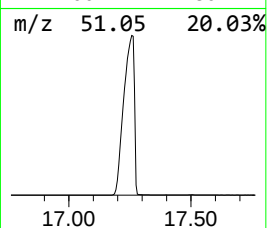
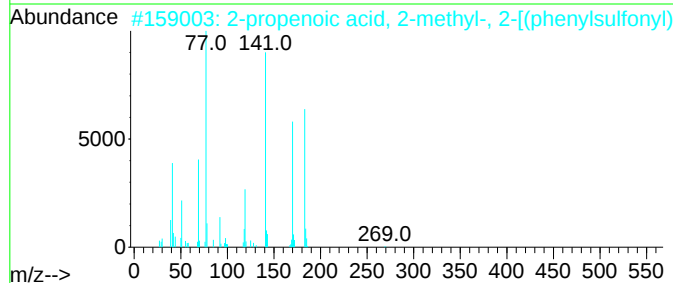
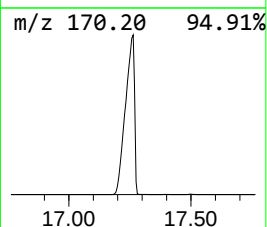
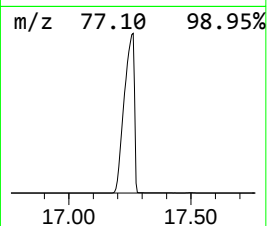
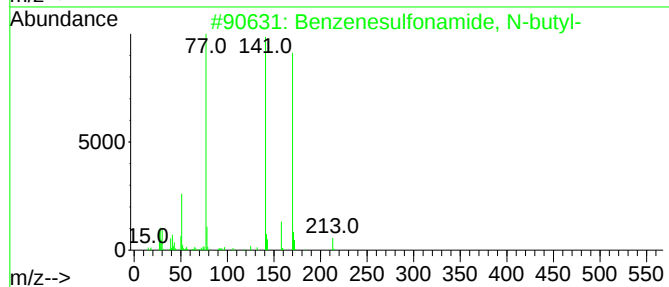
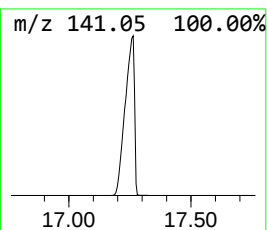
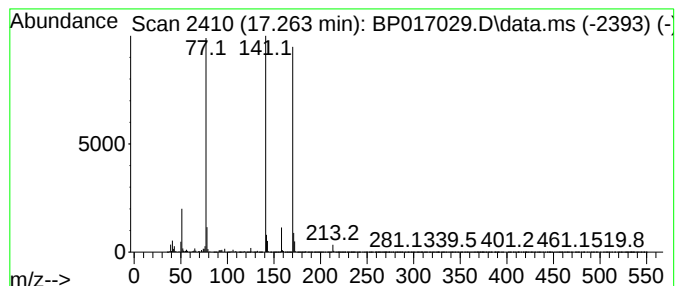
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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.
17.263	325.27 ng/ul	81937400	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
3			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
4			N-Benzenesulfonyloxy-2,2-bis(tri...]	335	C10H7F6NO3S	055734-41-3	50
5			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	47



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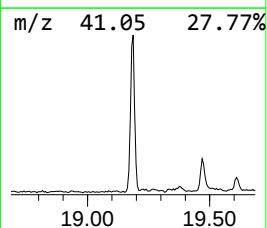
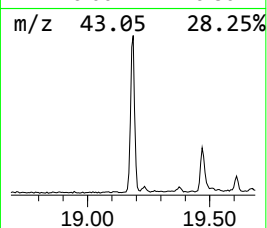
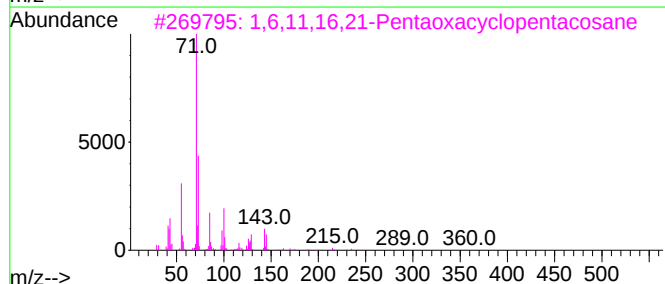
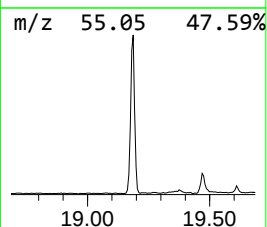
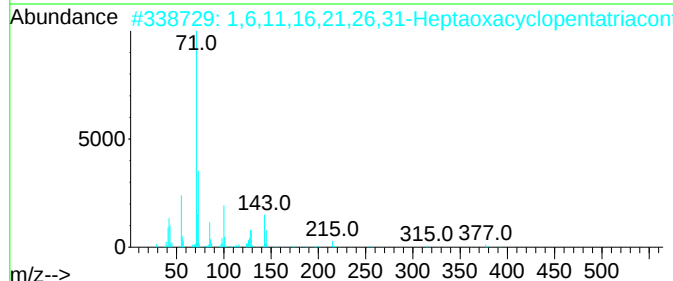
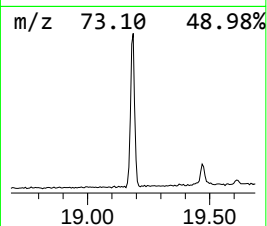
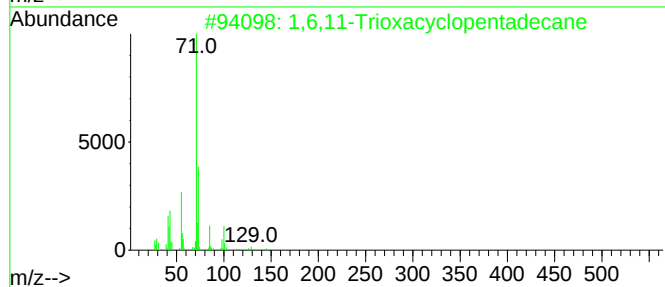
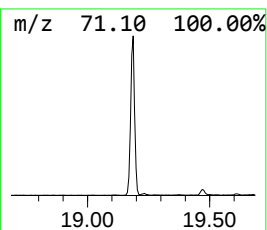
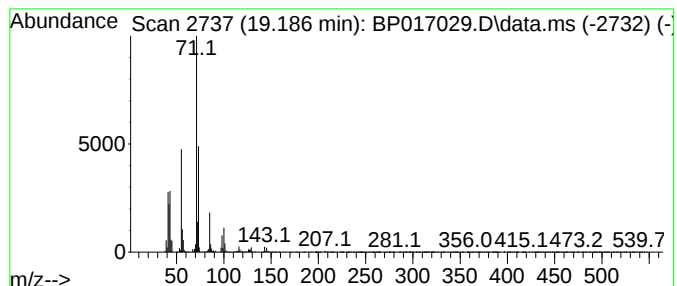
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.20 ng/ul	805141	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	78		
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	59		
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		



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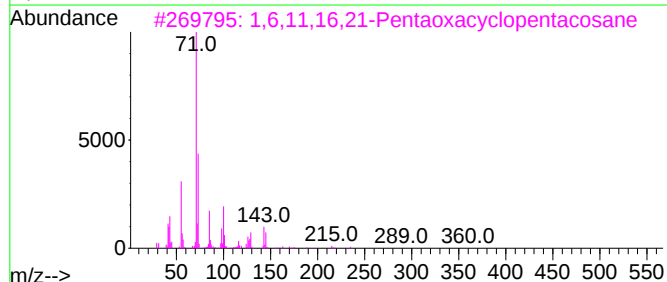
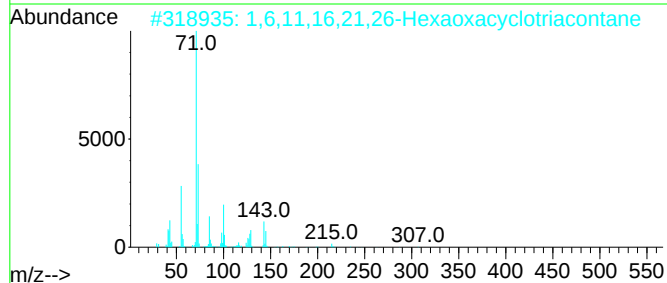
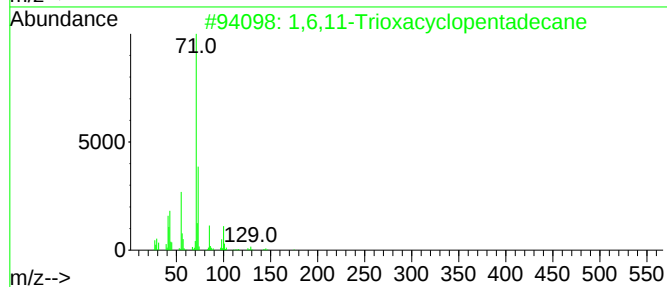
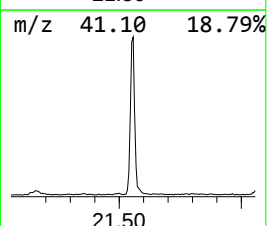
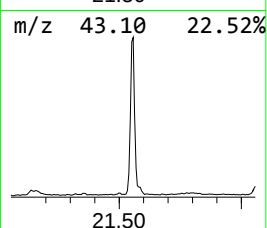
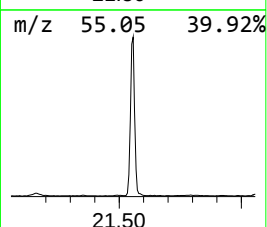
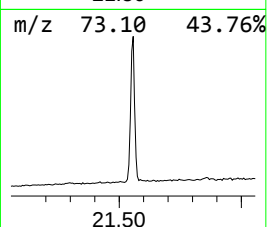
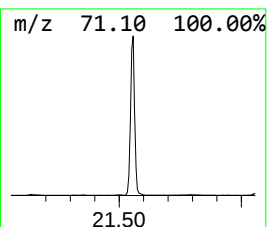
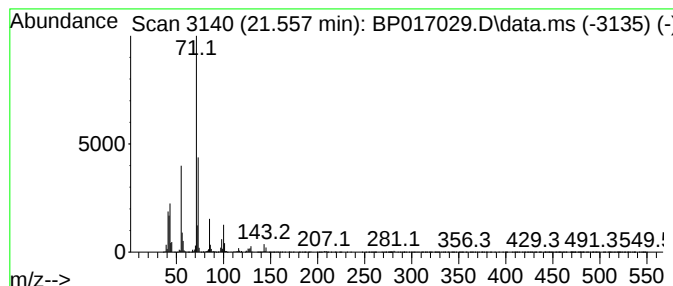
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	9.68 ng/ul	2142980	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91	
2	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86	
3	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83	
4	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64	
5	Acrolein,dimethyl	acetal	102	C5H10O2	006044-68-4	50	



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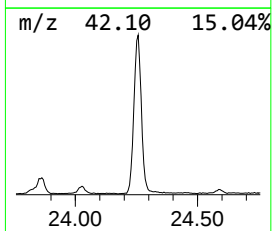
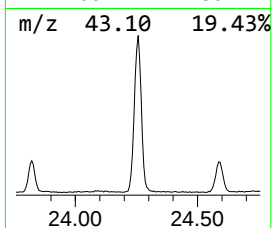
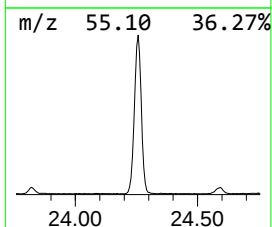
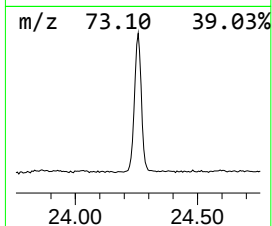
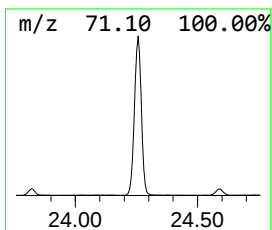
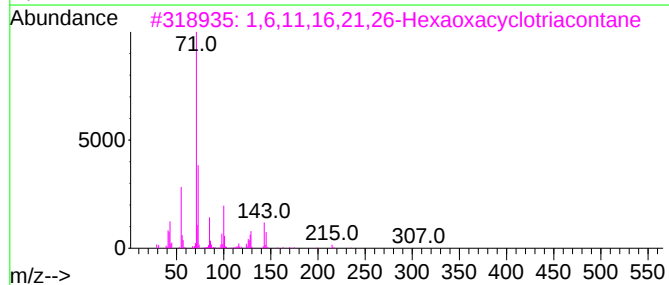
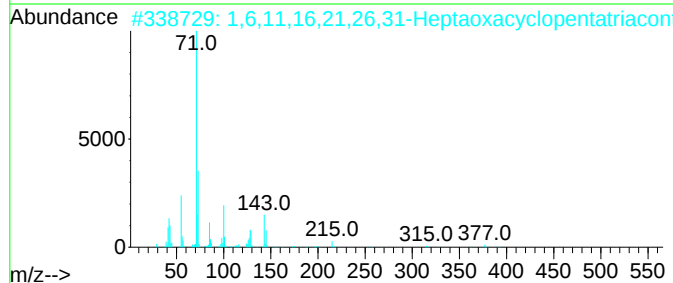
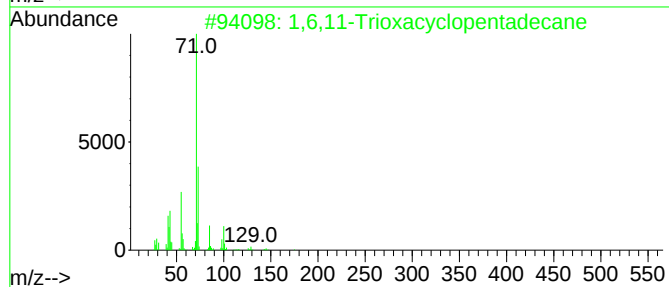
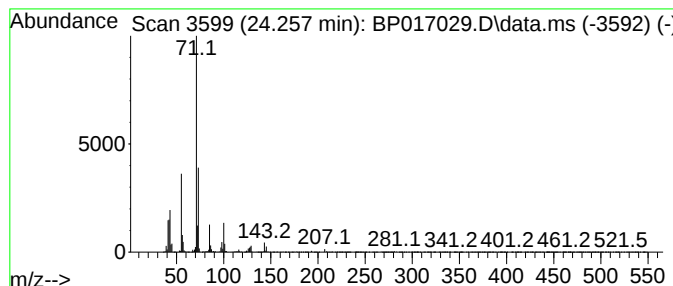
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	17.21 ng/ul	3392430	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11	-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91	
2	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90	
3	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87	
4	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59	
5	Acrolein,dimethyl	acetal	102	C5H10O2	006044-68-4	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017029.D
Acq On : 09 Sep 2023 01:26
Operator : MA/JU
Sample : 04153-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH476

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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
1-Pentalenol, 1...	8.216	2.7	ng/ul	317064	1	7.975	2350120	20.0
Benzenesulfonam...	17.263	325.3	ng/ul	81937400	4	17.398	5038140	20.0
1,6,11-Trioxacy...	19.186	3.2	ng/ul	805141	4	17.398	5038140	20.0
1,6,11,16,21,26...	21.557	9.7	ng/ul	2142980	5	21.492	4428340	20.0
1,6,11,16,21,26...	24.257	17.2	ng/ul	3392430	6	24.027	3942100	20.0