

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019153.D
 Acq On : 29 Dec 2023 07:51
 Operator : MA/JU
 Sample : 06021-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7Z5

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: BP019153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	93	97	111	rBV	256846	380365	0.28%	0.180%
2	6.981	656	662	671	rVB	254193	401212	0.29%	0.190%
3	7.140	684	689	703	rVB	833924	1305227	0.95%	0.617%
4	7.334	715	722	733	rBV	832810	1304578	0.95%	0.617%
5	7.805	794	802	809	rBV	667558	1072879	0.78%	0.507%
6	8.522	916	924	934	rBV	713767	1150542	0.83%	0.544%
7	8.969	992	1000	1008	rBV	927387	1548268	1.12%	0.732%
8	9.687	1114	1122	1135	rBV	779022	1242572	0.90%	0.587%
9	10.222	1206	1213	1232	rBV	1214183	2022128	1.47%	0.956%
10	10.599	1267	1277	1286	rBV	929323	1509918	1.10%	0.714%
11	10.746	1294	1302	1318	rBV	1098460	1895504	1.37%	0.896%
12	13.346	1735	1744	1753	rBV	163945	271868	0.20%	0.129%
13	13.863	1825	1832	1840	rBV	2399537	3335012	2.42%	1.577%
14	14.140	1868	1879	1887	rBV	2636922	3816043	2.77%	1.804%
15	14.446	1924	1931	1944	rBV2	1413520	2323114	1.68%	1.098%
16	14.669	1961	1969	1982	rBV	166197	326211	0.24%	0.154%
17	15.440	2089	2100	2110	rBV	3499309	5204561	3.77%	2.460%
18	15.569	2116	2122	2136	rBV	1025361	1380886	1.00%	0.653%
19	16.551	2284	2289	2297	rBV	110666	158108	0.11%	0.075%
20	17.145	2360	2390	2391	rBV	22396382	137874408	100.00%	65.177%
21	17.204	2395	2400	2411	rVV	1764449	2918934	2.12%	1.380%
22	17.310	2411	2418	2435	rVB	3919179	5671273	4.11%	2.681%
23	18.092	2546	2551	2556	rBV3	104806	207287	0.15%	0.098%
24	18.304	2583	2587	2600	rVB2	109942	176514	0.13%	0.083%
25	19.034	2706	2711	2718	rBV	1244201	1463215	1.06%	0.692%
26	19.122	2719	2726	2731	rVV2	77194	168869	0.12%	0.080%
27	19.551	2793	2799	2805	rBV	5566780	7404085	5.37%	3.500%
28	21.310	3093	3098	3108	rBV	2642859	3360231	2.44%	1.588%
29	21.404	3109	3114	3119	rBV	2248528	2607854	1.89%	1.233%
30	23.522	3466	3474	3490	rVB2	4448653	8666782	6.29%	4.097%
31	23.674	3493	3500	3513	rVB	1839576	3688676	2.68%	1.744%
32	23.939	3538	3545	3555	rVB	1674538	3297635	2.39%	1.559%
33	28.521	4314	4324	4338	rVB2	939793	3383619	2.45%	1.600%

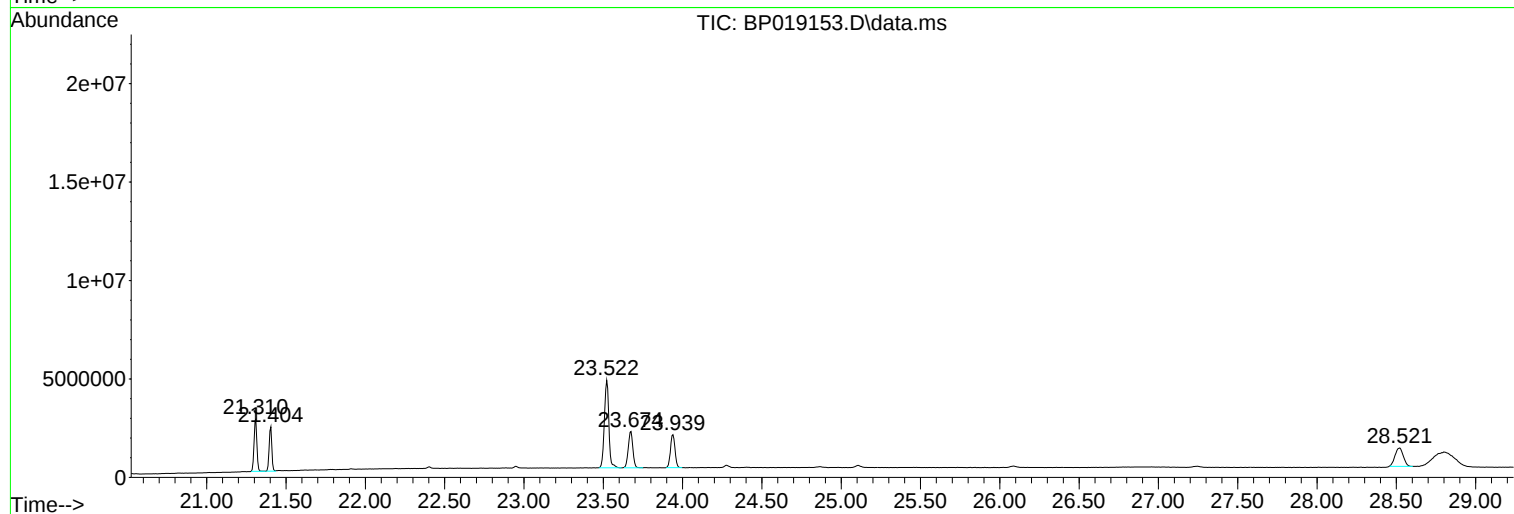
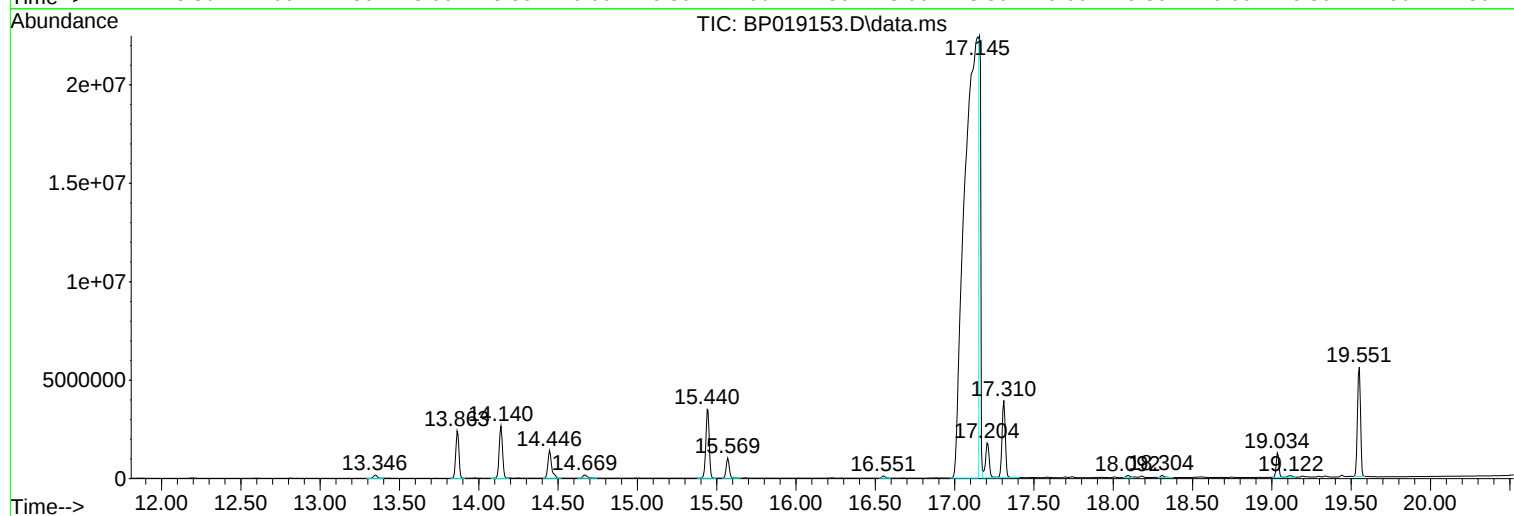
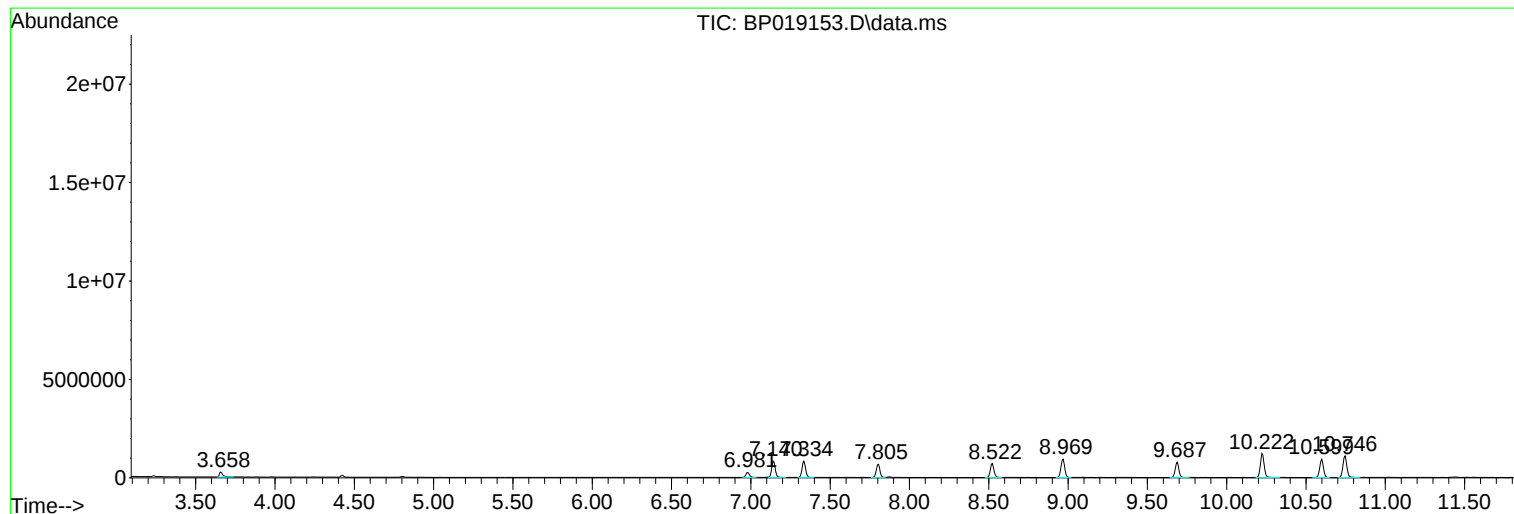
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Quant Title : SVOA CALIBRATION

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



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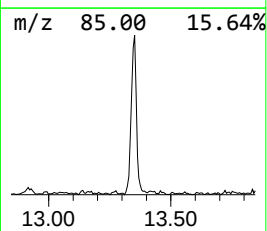
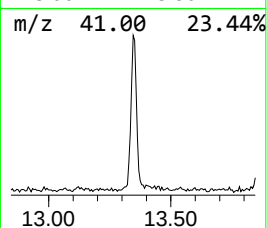
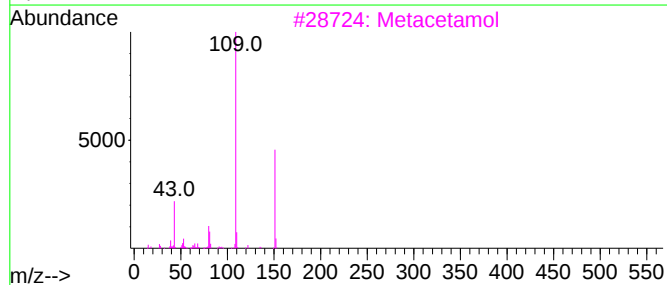
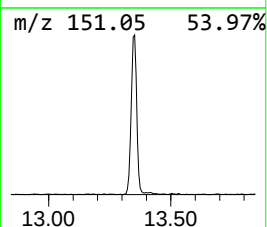
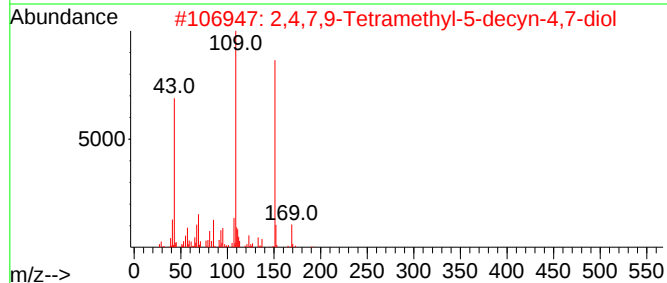
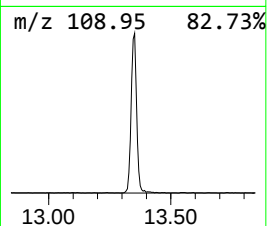
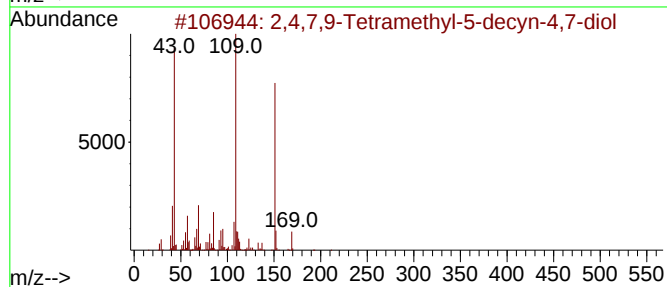
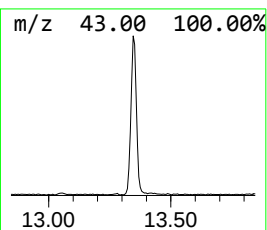
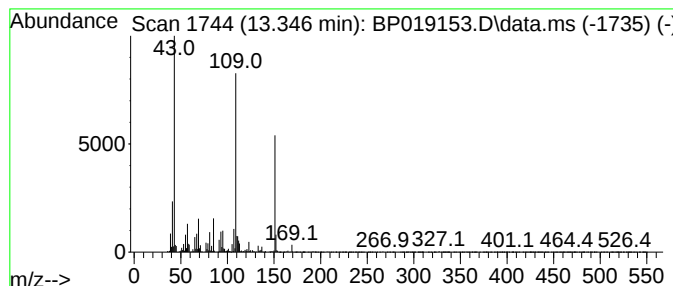
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.346	2.34 ng/ul	271868	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	Acetaminophen	151	C8H9NO2	000103-90-2	53		
5	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	53		



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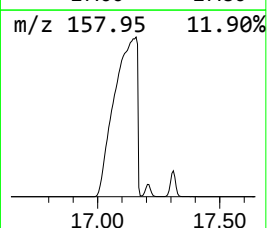
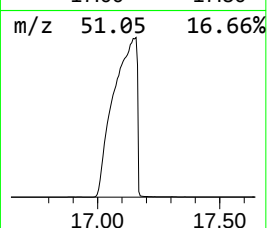
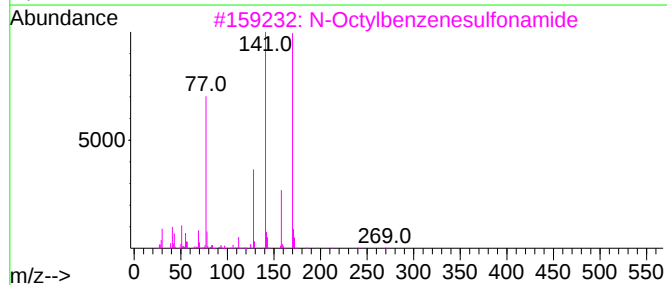
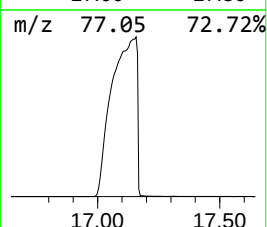
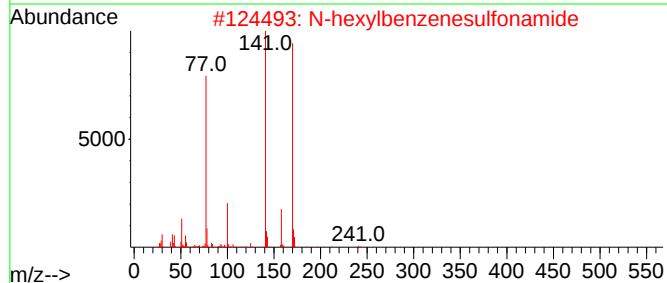
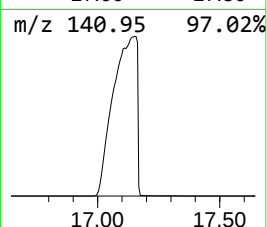
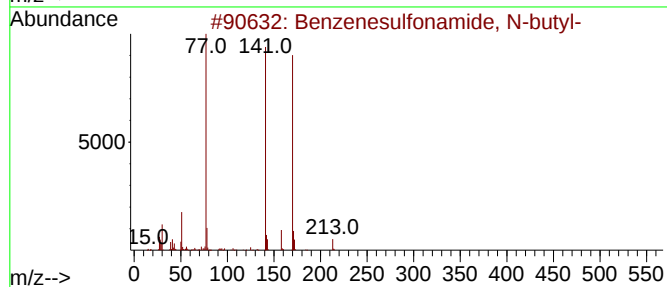
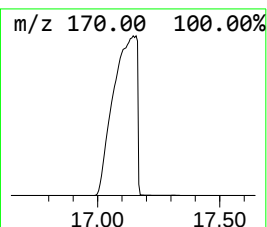
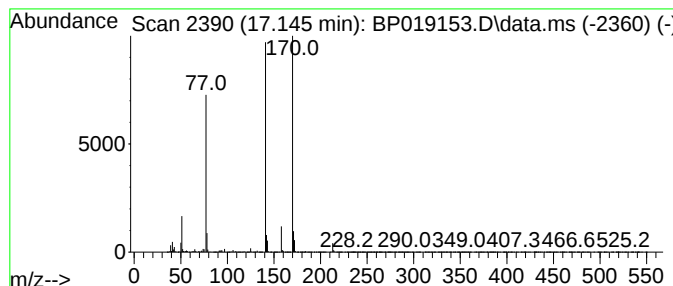
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	944.69 ng/ul	137874000	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	72
3			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
4			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
5			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	59



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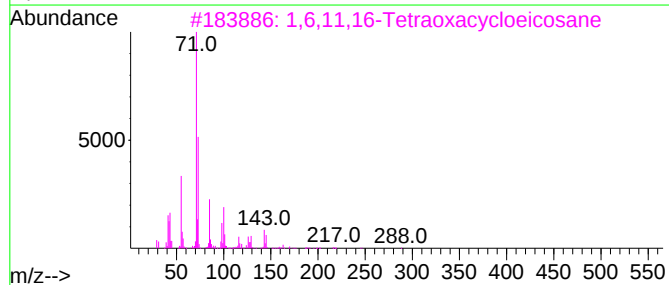
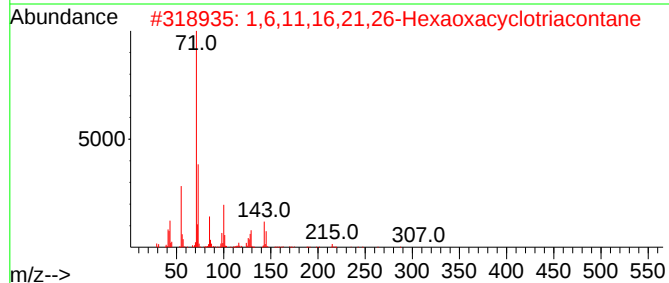
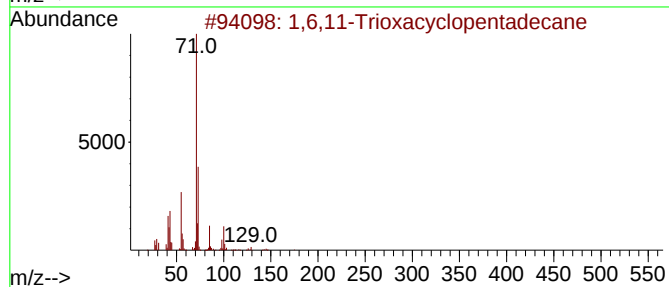
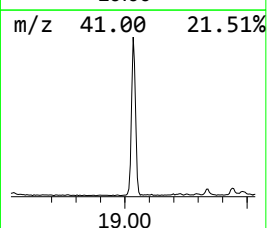
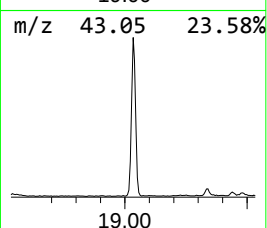
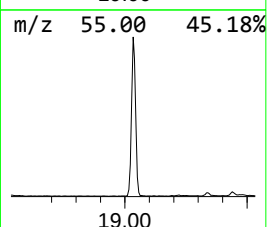
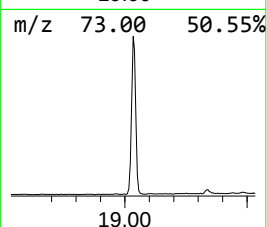
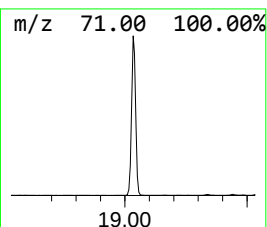
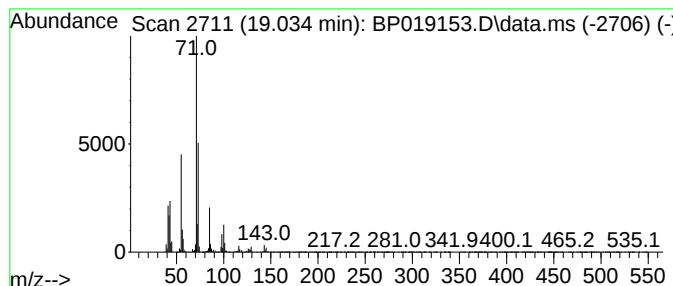
Instrument :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.034	10.03 ng/ul	1463220	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	83
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	78
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	72
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59



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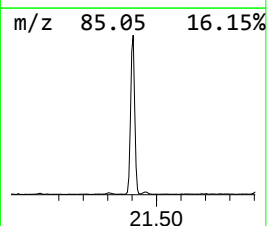
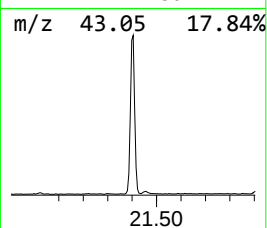
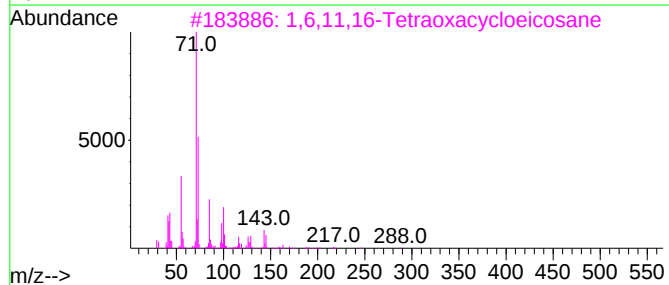
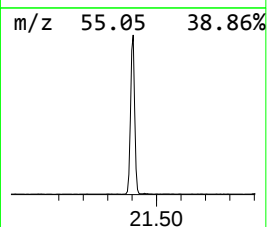
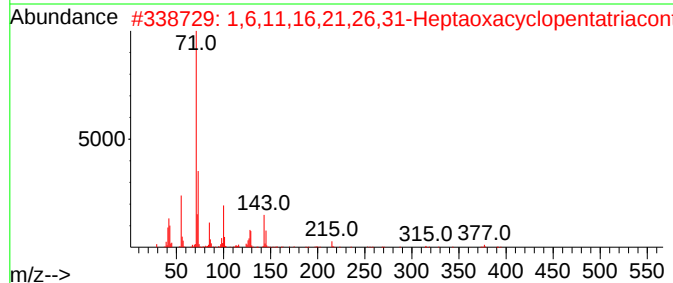
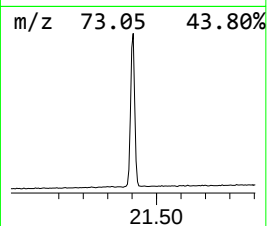
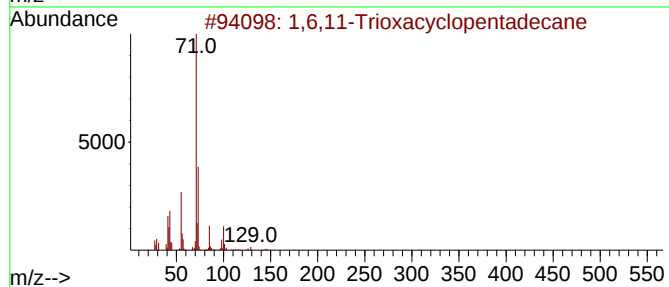
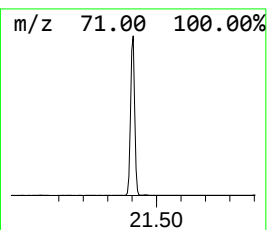
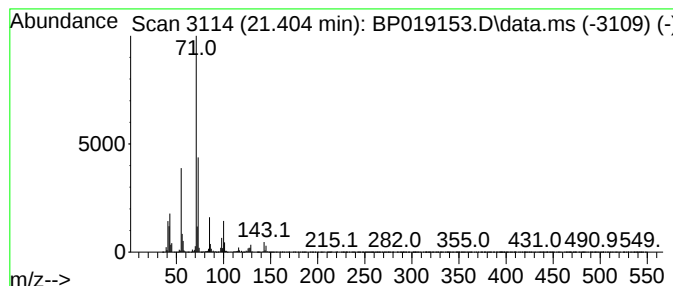
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	15.52 ng/ul	2607850	Chrysene-d12	21.310

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	-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	78	
4	1,6,11,16,21,26	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	58	
5	1-Methyl	cycloheptanol	128	C8H16O	003761-94-2	53	



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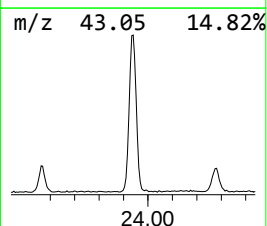
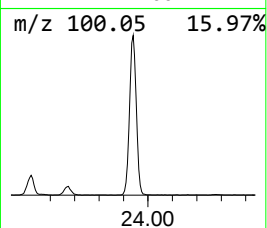
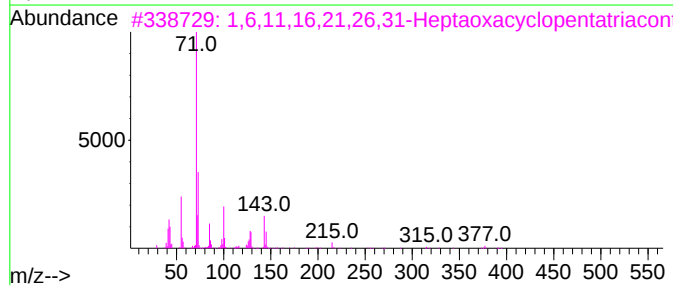
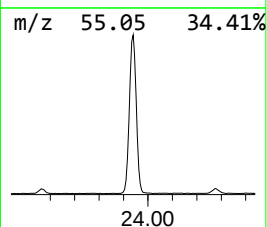
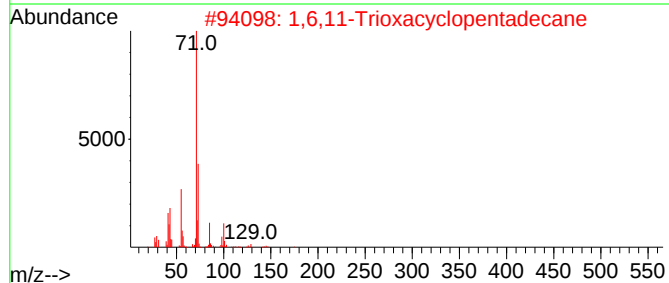
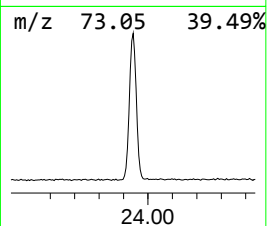
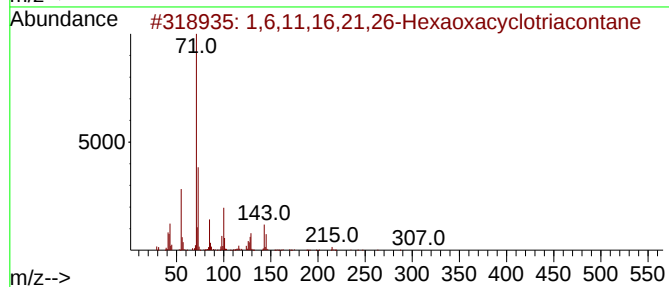
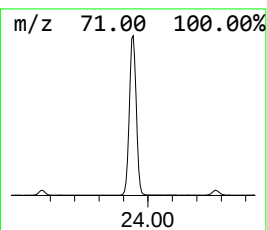
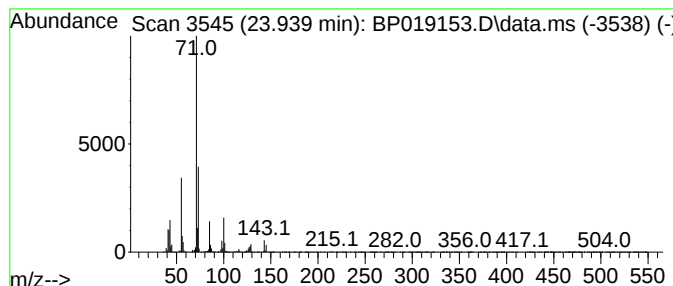
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Peak Number 5 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	17.88 ng/ul	3297640	Perylene-d12	23.674

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	90		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	50		
4	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	50		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019153.D
Acq On : 29 Dec 2023 07:51
Operator : MA/JU
Sample : 06021-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7Z5

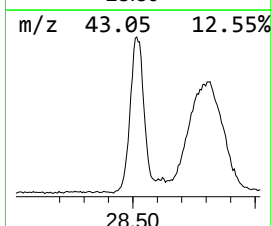
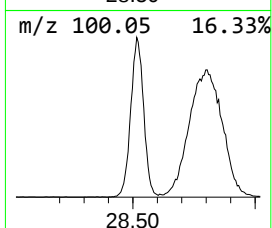
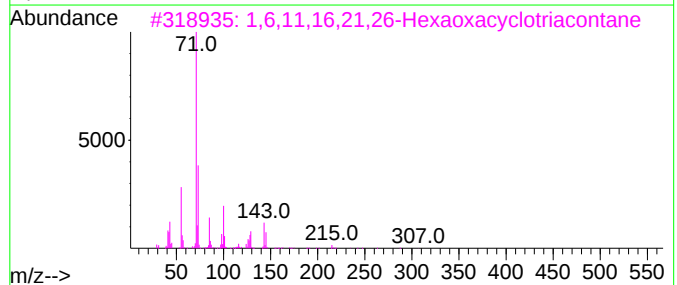
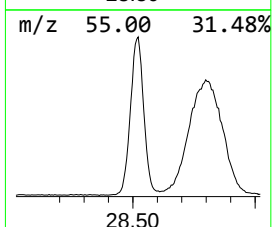
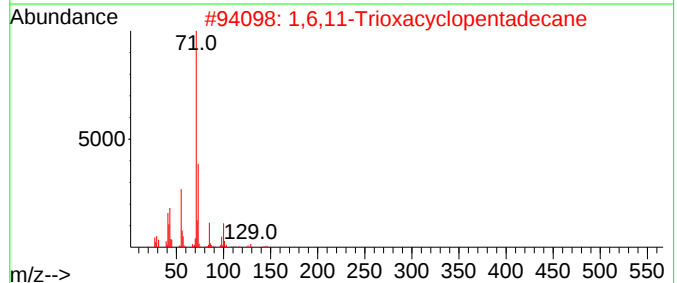
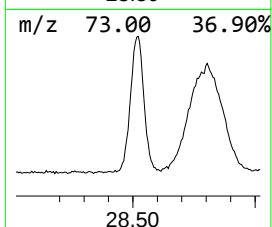
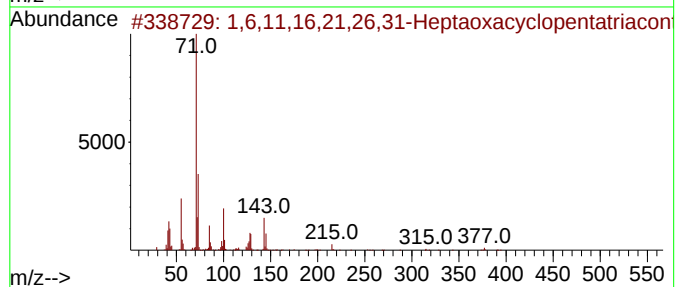
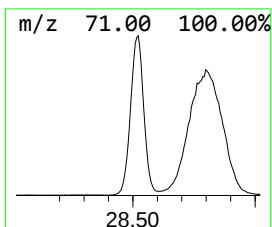
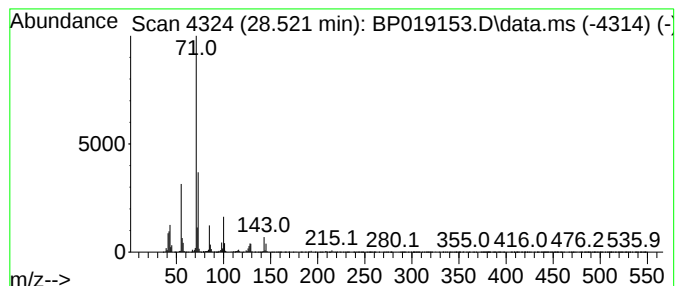
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.521	18.35 ng/ul	3383620	Perylene-d12	23.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26,31-Hepta	oxacyclo...	504	C28H56O7	066055-34-3	90	
2	1,6,11-Trioxacyclopentadecane		216	C12H24O3	000295-63-6	80	
3	1,6,11,16,21,26-Hexaoxacyclotria		432	C24H48O6	064001-05-4	64	
4	Acrolein,dimethyl acetal		102	C5H10O2	006044-68-4	47	
5	./+/- Tetrahydro-3-furanmethanol		102	C5H10O2	015833-61-1	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019153.D
Acq On : 29 Dec 2023 07:51
Operator : MA/JU
Sample : 06021-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
2,4,7,9-Tetrame...	13.346	2.3	ng/ul	271868	3	14.445	2323110	20.0
Benzenesulfonam...	17.145	944.7	ng/ul	137874000	4	17.204	2918930	20.0
1,6,11-Trioxacy...	19.034	10.0	ng/ul	1463220	4	17.204	2918930	20.0
1,6,11,16,21,26...	21.404	15.5	ng/ul	2607850	5	21.310	3360230	20.0
1,6,11,16,21,26...	23.939	17.9	ng/ul	3297640	6	23.674	3688680	20.0
unknown-01	28.521	18.4	ng/ul	3383620	6	23.674	3688680	20.0