

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043543.D
 Acq On : 22 Dec 2023 17:12
 Operator : MA/JU
 Sample : 05927-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3D4

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	100	104	120	rBV	335977	574825	0.16%	0.129%
2	7.128	663	670	682	rVB	332684	537188	0.15%	0.121%
3	7.310	695	701	714	rVB	1031398	1661931	0.47%	0.373%
4	7.492	725	732	744	rBV	1008887	1630577	0.46%	0.366%
5	7.969	807	813	821	rBV	888621	1401645	0.40%	0.315%
6	8.681	926	934	950	rBV	845709	1408490	0.40%	0.316%
7	9.139	1005	1012	1025	rVB	1191385	1981001	0.56%	0.445%
8	9.863	1126	1135	1146	rBV	876443	1458808	0.41%	0.327%
9	10.392	1218	1225	1239	rBV	1279507	2225559	0.63%	0.499%
10	10.775	1281	1290	1303	rVB	1170282	2005273	0.57%	0.450%
11	10.922	1306	1315	1330	rBV	1336154	2340510	0.66%	0.525%
12	13.504	1747	1754	1763	rBV	316560	508309	0.14%	0.114%
13	14.021	1834	1842	1855	rBV	2507332	3438654	0.97%	0.772%
14	14.298	1882	1889	1901	rBV	2845987	4010658	1.13%	0.900%
15	14.604	1934	1941	1954	rBV	1612242	2483969	0.70%	0.557%
16	14.810	1970	1976	1993	rBV	195792	380913	0.11%	0.085%
17	15.592	2100	2109	2123	rBV	3391391	5180886	1.46%	1.163%
18	15.715	2123	2130	2142	rVV	1037993	1376420	0.39%	0.309%
19	17.309	2369	2401	2404	rBV6	48661884	354190176	100.00%	79.488%
20	17.351	2404	2408	2419	rVV	1865817	3237638	0.91%	0.727%
21	17.451	2419	2425	2437	rVB2	3646132	5342619	1.51%	1.199%
22	19.215	2719	2725	2731	rBV	2414842	3028156	0.85%	0.680%
23	19.739	2808	2814	2821	rBV	4250146	5603614	1.58%	1.258%
24	21.527	3113	3118	3124	rBV	1739305	2231176	0.63%	0.501%
25	21.633	3131	3136	3144	rBV	6498337	7364651	2.08%	1.653%
26	23.786	3494	3502	3512	rBV	2949583	5556219	1.57%	1.247%
27	23.938	3522	3528	3541	rVB	1156518	2380400	0.67%	0.534%
28	24.250	3573	3581	3591	rBV	6893947	13124093	3.71%	2.945%
29	29.015	4378	4391	4408	rVB2	2317138	8927259	2.52%	2.003%

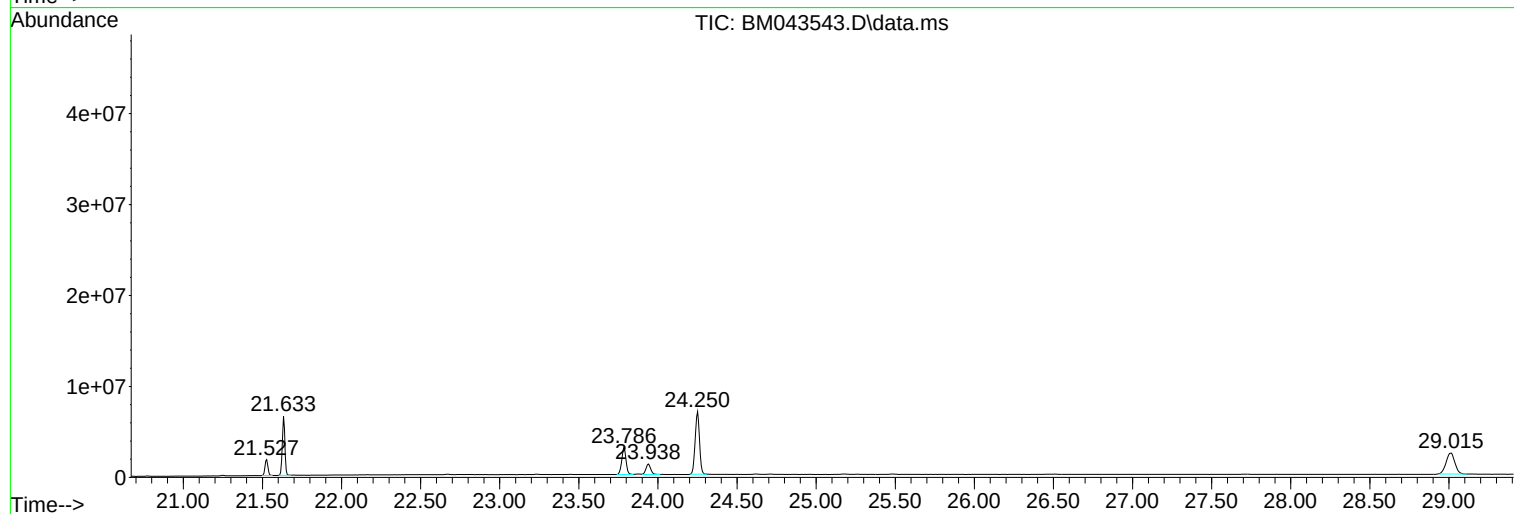
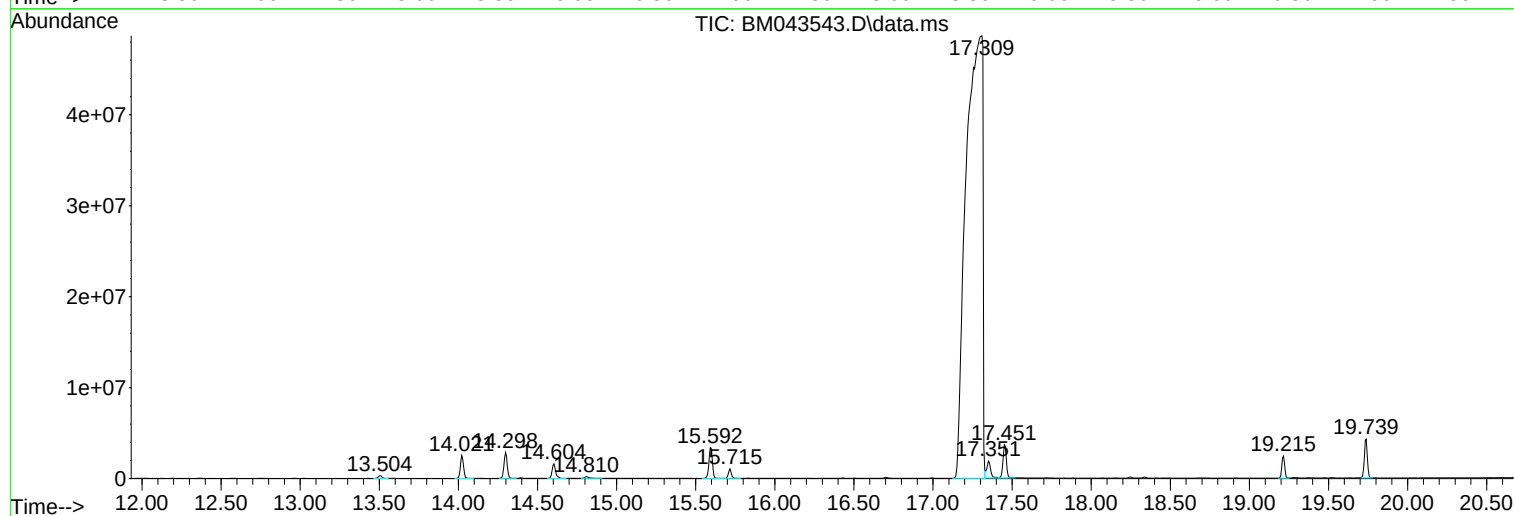
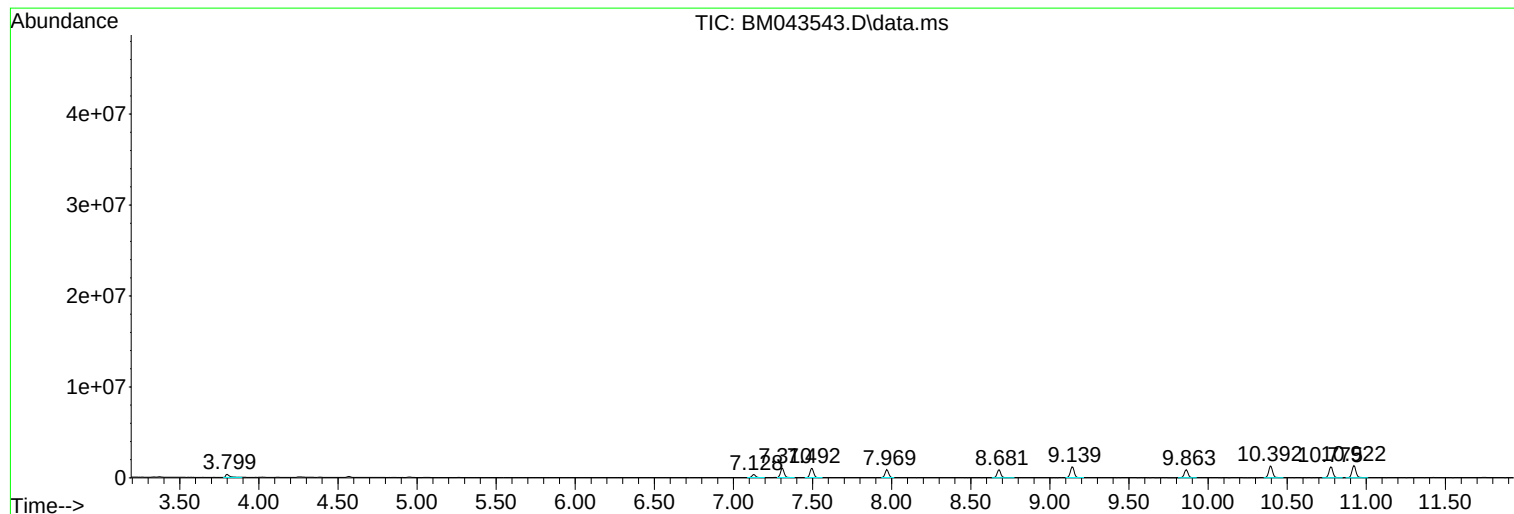
Sum of corrected areas: 445591617

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

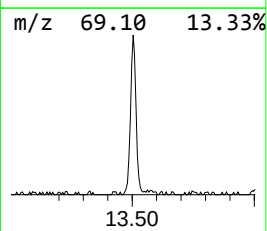
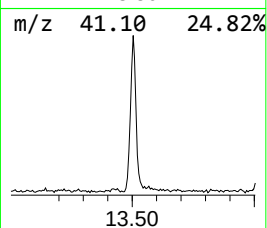
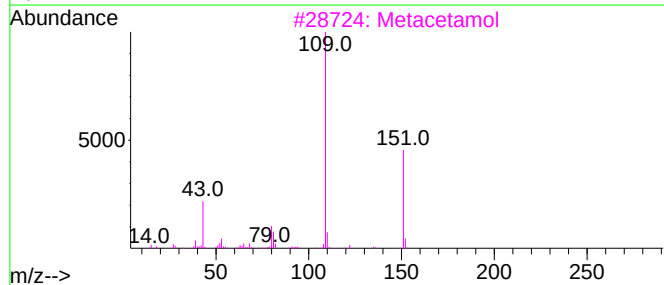
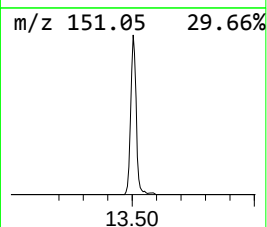
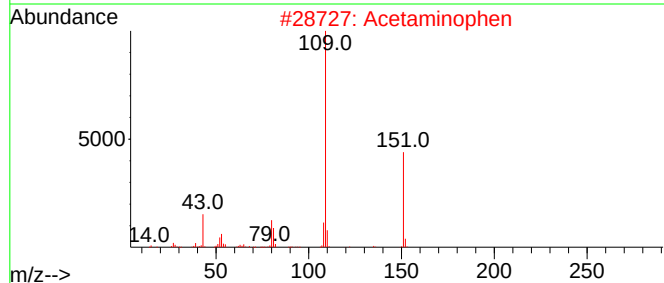
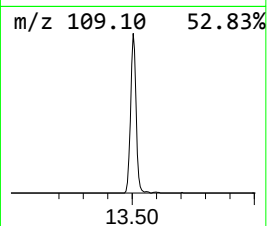
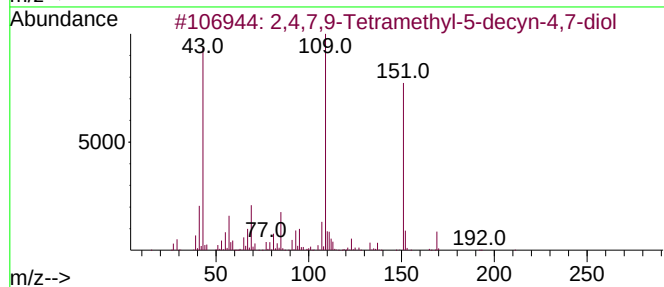
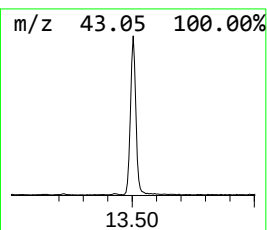
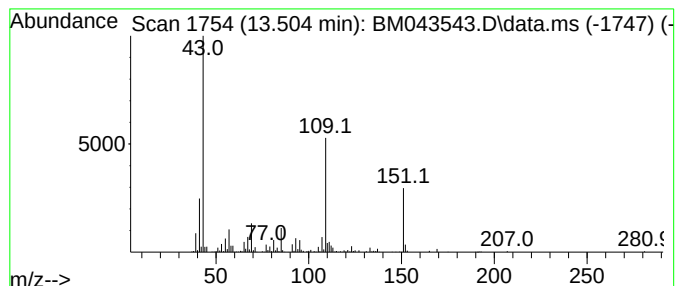
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	4.09 ng/ul	508309	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Acetaminophen	151	C8H9NO2	000103-90-2	49		
3	Metacetamol	151	C8H9NO2	000621-42-1	49		
4	Metacetamol	151	C8H9NO2	000621-42-1	47		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

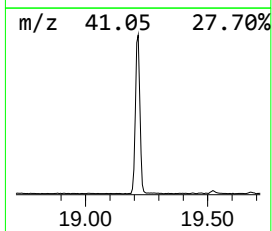
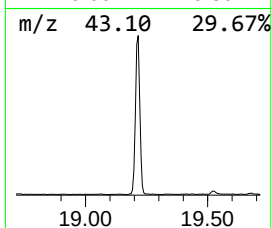
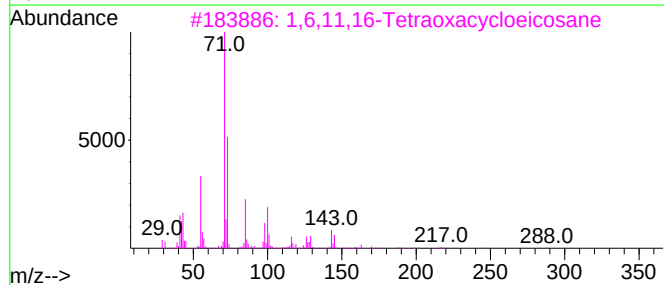
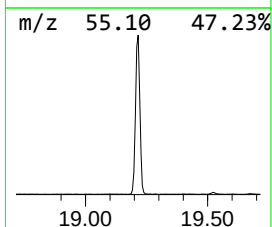
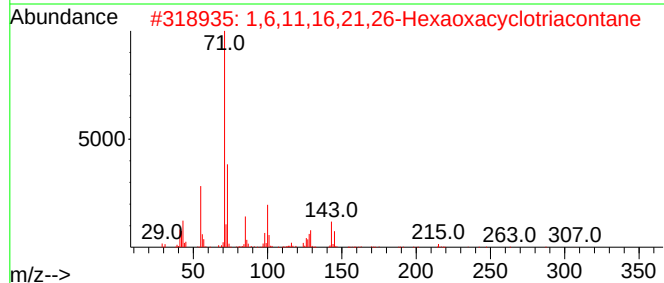
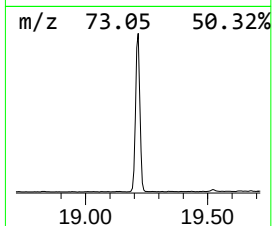
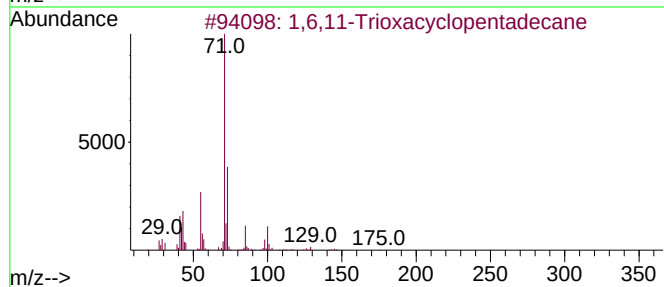
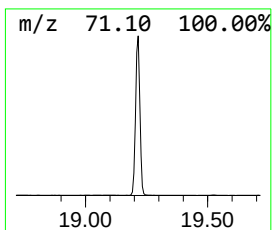
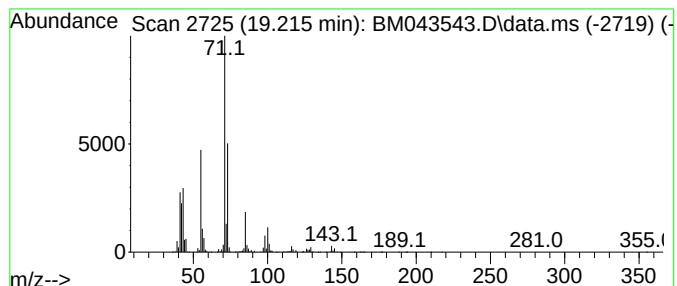
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
19.215	18.71 ng/ul	3028160	Phenanthrene-d10	17.351

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-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	80		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	80		
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59		
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

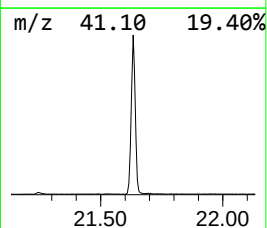
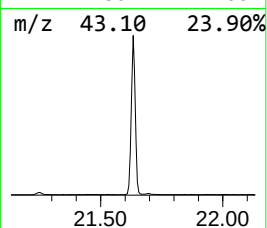
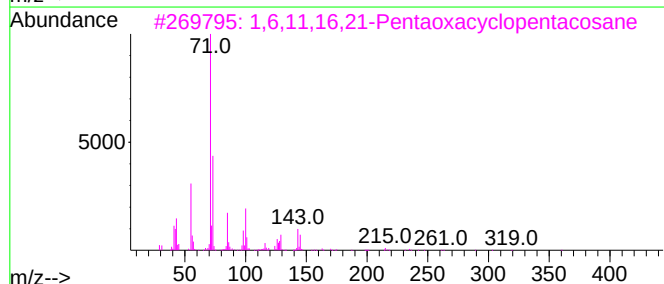
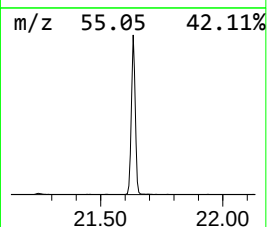
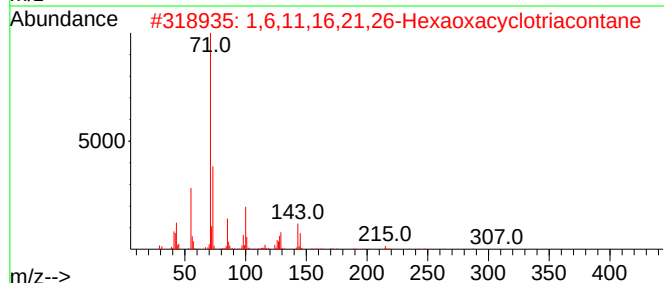
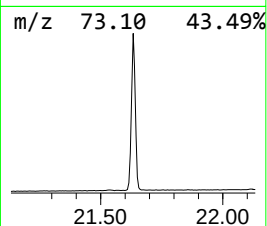
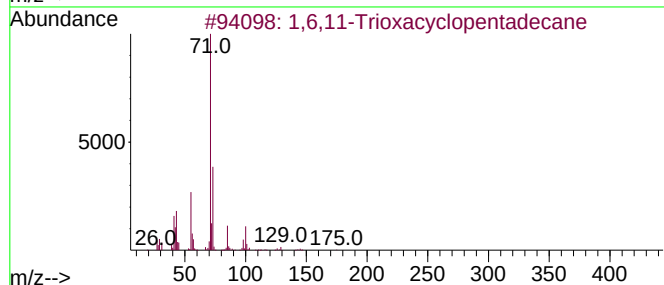
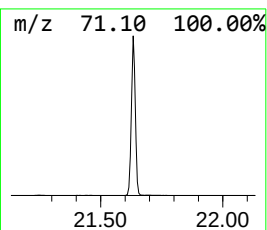
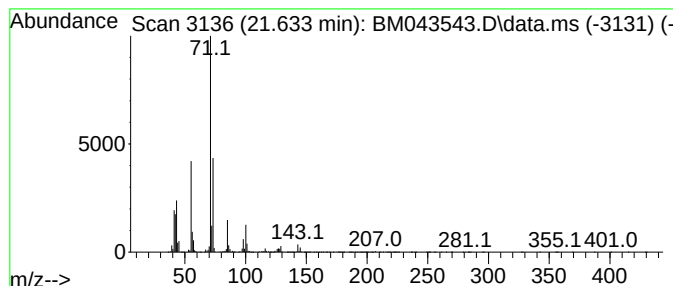
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	66.02 ng/ul	7364650	Chrysene-d12	21.527

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	-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86	
3	1,6,11,16,21	-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	80	
4	1,6,11,16,21,26,31	-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64	
5	Pantolactone		130	C6H10O3	000599-04-2	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

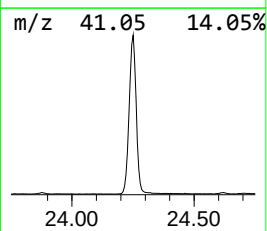
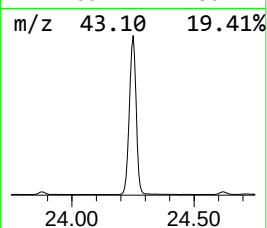
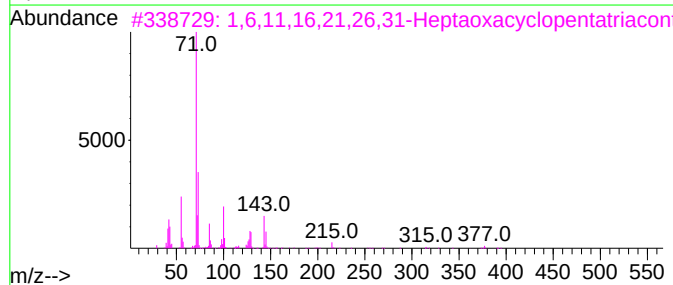
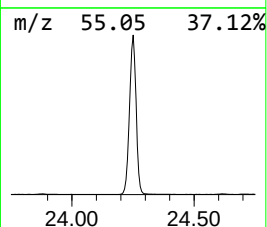
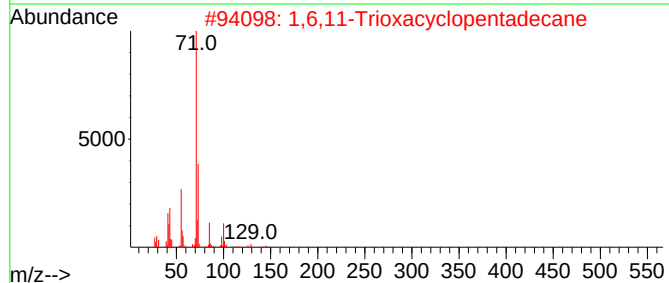
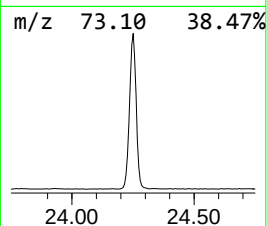
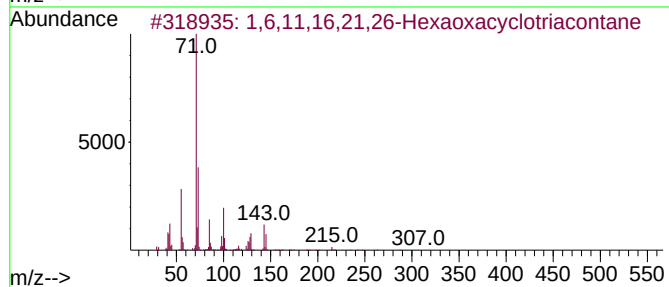
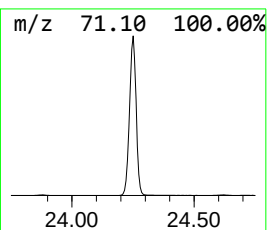
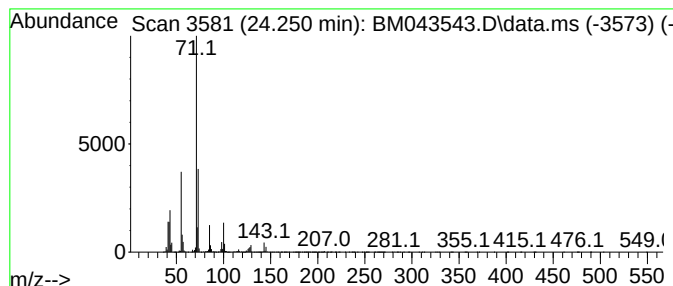
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	110.27 ng/ul	13124100	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90		
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	86		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

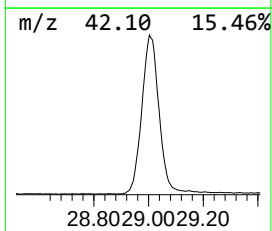
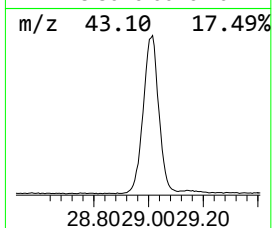
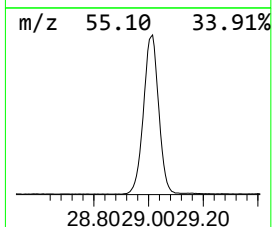
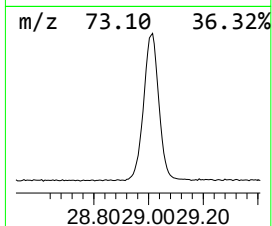
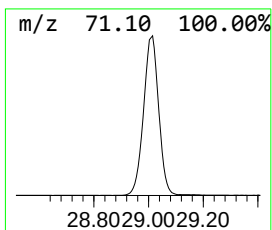
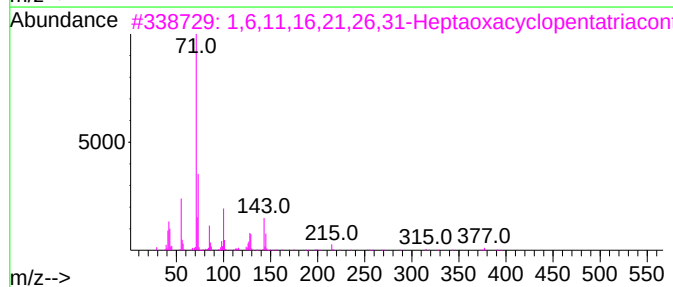
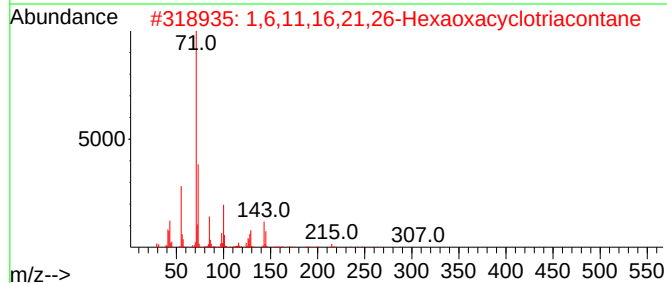
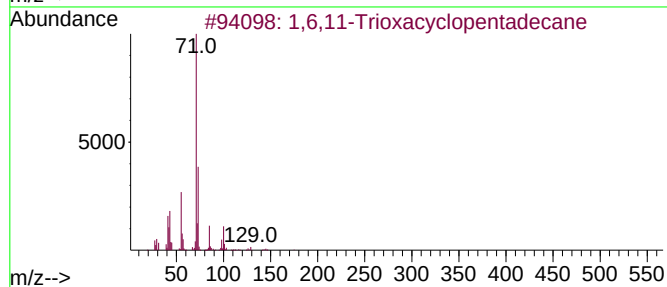
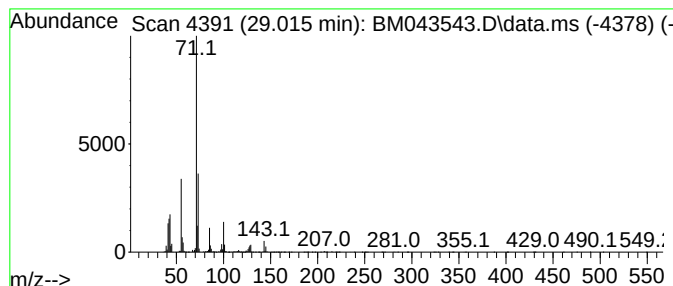
Instrument :
BNA_M
ClientSampleId :
BH3D4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.015	75.01 ng/ul	8927260	Perylene-d12	23.939	
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	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	59
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47
5	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043543.D
Acq On : 22 Dec 2023 17:12
Operator : MA/JU
Sample : 05927-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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...	13.504	4.1	ng/ul	508309	3	14.604	2483970	20.0
1,6,11-Trioxacy...	19.215	18.7	ng/ul	3028160	4	17.351	3237640	20.0
1,6,11,16,21,26...	21.633	66.0	ng/ul	7364650	5	21.527	2231180	20.0
1,6,11,16,21,26...	24.250	110.3	ng/ul	13124100	6	23.939	2380400	20.0
unknown-01	29.015	75.0	ng/ul	8927260	6	23.939	2380400	20.0