LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
Acq On : 26 Dec 2023 22:53
Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W5

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	25	rBV	81890	100408	0.16%	0.091%
2	3.669	95	99	123	rVB	201171	317209	0.52%	0.288%
3	4.434	224	229	238	rVB	53069	72890	0.12%	0.066%
4	6.987	657	663	676	rVB	126065	208224	0.34%	0.189%
5	7.152	685	691	701	rVB	589744	901689	1.48%	0.817%
6	7.340	715	723	736	rBV	519574	839716	1.37%	0.761%
7	7.810	795	803	812	rBV	502315	786617	1.29%	0.713%
8	8.528	918	925	936	rBV	382632	626265	1.02%	0.568%
9	8.975	994	1001	1011	rBV	639220	1056066	1.73%	0.957%
10	9.693	1116	1123	1136	rBV	485848	791766	1.30%	0.718%
11	10.228	1206	1214	1227	rBV	713320	1253607	2.05%	1.136%
12	10.604	1268	1278	1287	rBV	655075	1073751	1.76%	0.973%
13	10.751	1294	1303	1319	rBV	668287	1210477	1.98%	1.097%
14	13.345	1738	1744	1750	rBV2	40033	65846	0.11%	0.060%
15	13.863	1825	1832	1843	rBV	1673661	2257008	3.69%	2.046%
16	14.139	1866	1879	1892	rBV	1777935	2597148	4.25%	2.354%
17	14.251	1892	1898	1909	rVV	108913	169913	0.28%	0.154%
18	14.445	1921	1931	1944	rBV	1022064	1511926	2.47%	1.370%
19	14.675	1964	1970	1992	rBV2	74042	176327	0.29%	0.160%
20	15.439	2090	2100	2115	rBV	2417619	3562496	5.83%	3.229%
21	15.563	2115	2121	2135	rVV	635491	949372	1.55%	0.861%
22	17.080	2360	2379	2382	rBV	17835341	61100539	100.00%	55.382%
23	17.163	2388	2393	2395	rBV	249309	348905	0.57%	0.316%
24	17.198	2395	2399	2409	rVB	1376243	1916735	3.14%	1.737%
25	17.298	2409	2416	2432	rVB	2877117	4032332	6.60%	3.655%
26	18.086	2545	2550	2554	rBV	77300	105839	0.17%	0.096%
27	19.022	2704	2709	2717	rBV	709538	838740	1.37%	0.760%
28	19.110	2718	2724	2729	rVV4	51670	86007	0.14%	0.078%
29	19.533	2790	2796	2803	rBV	4110776	5552416	9.09%	5.033%
30	21.286	3089	3094	3103	rBV	2039397	2606327	4.27%	2.362%
31	21.380	3106	3110	3115	rVV	1612406	1807256	2.96%	1.638%
32	23.492	3462	3469	3480	rVB2	3398612	6313136	10.33%	5.722%
33	23.645	3488	3495	3505	rVB	1379170	2761189	4.52%	2.503%
34	23.904	3533	3539	3549	rVB	1223011	2327811	3.81%	2.110%

Sum of corrected areas: 110325953

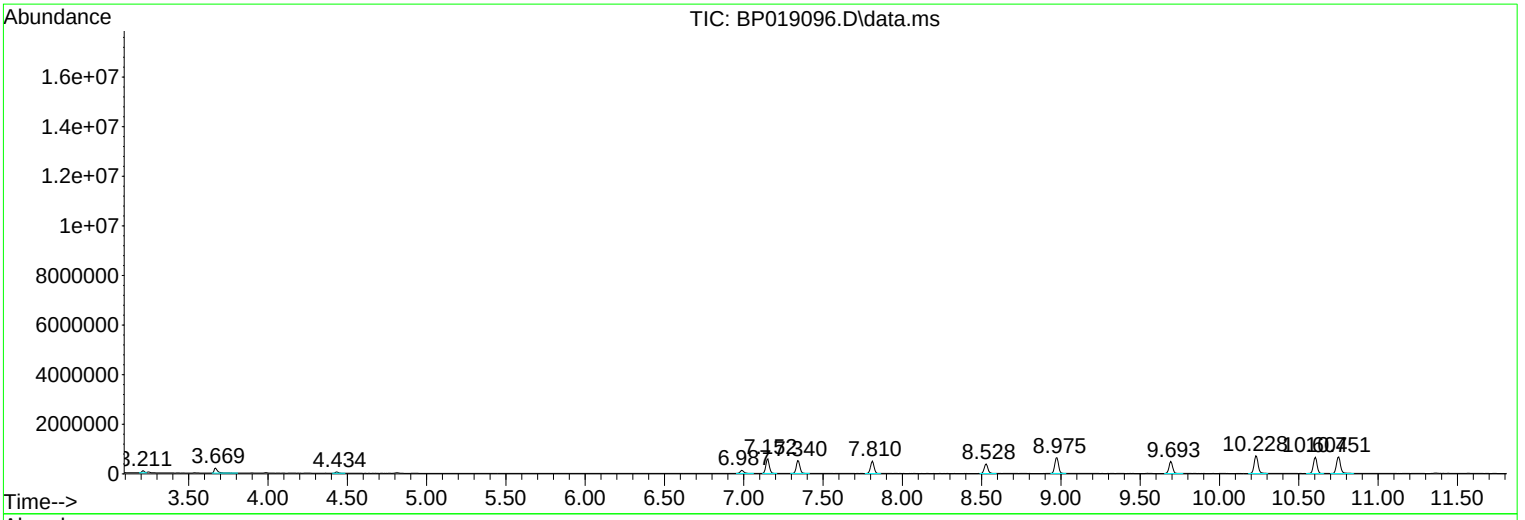
Instrument :
BNA_P
ClientSampleId :
BH7W5

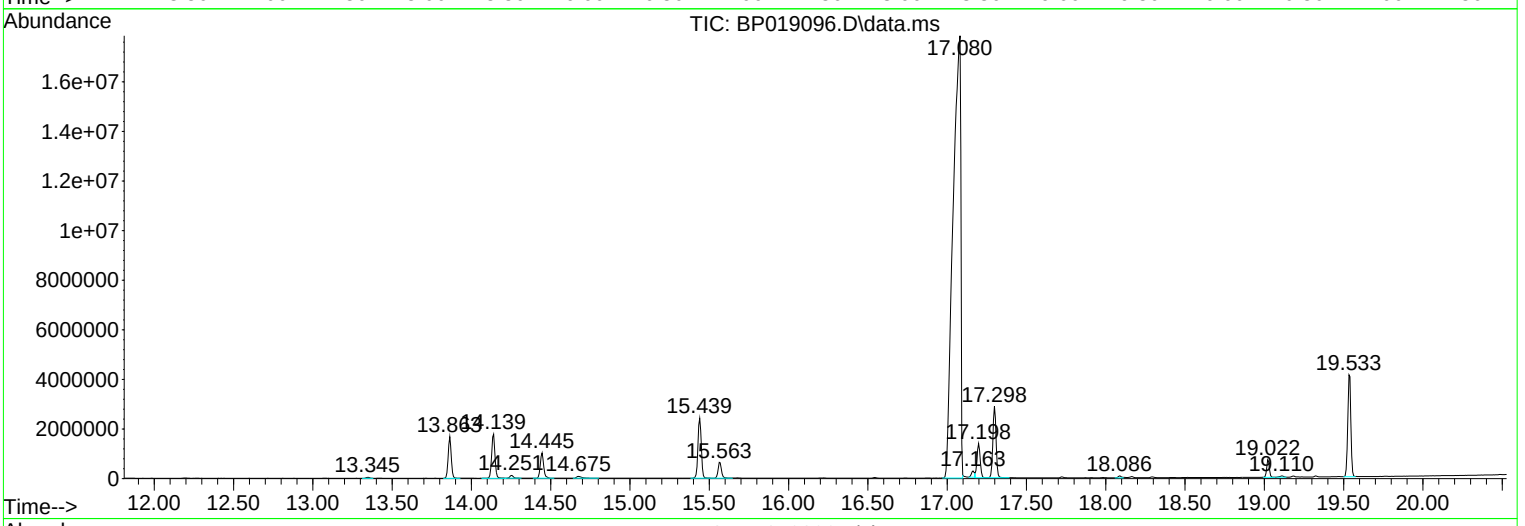
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
Acq On : 26 Dec 2023 22:53
Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

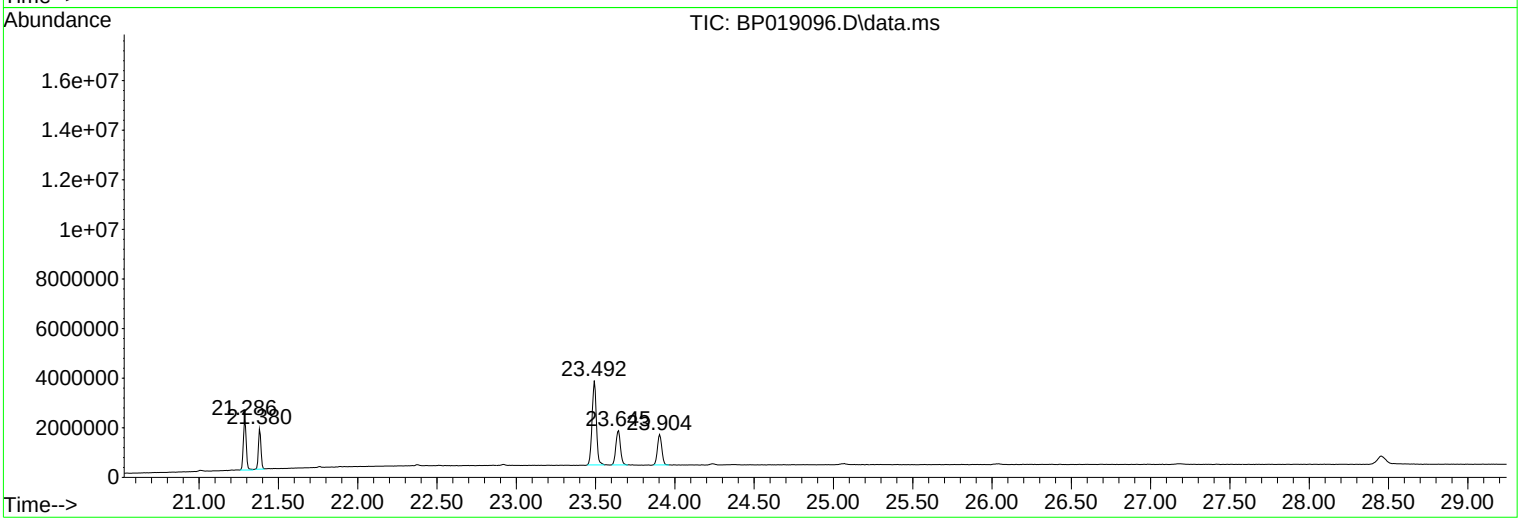
Instrument :
BNA_P
ClientSampleId :
BH7W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
Acq On : 26 Dec 2023 22:53
Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W5

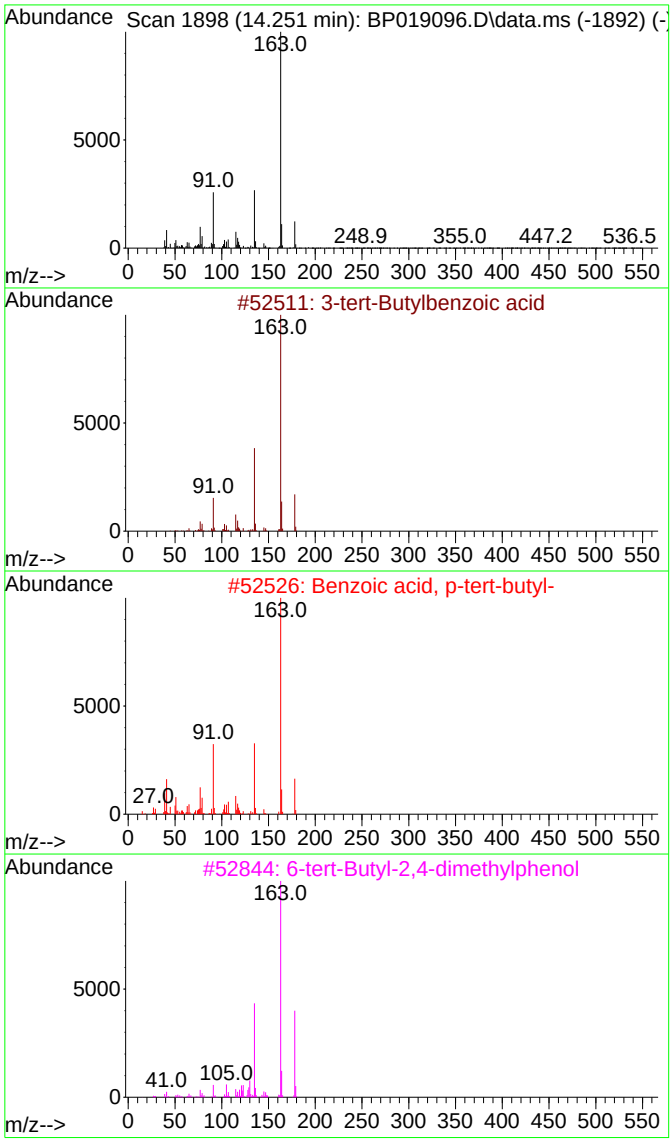
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

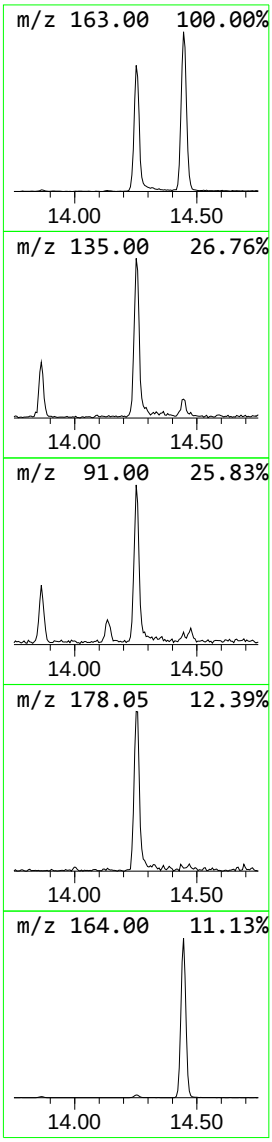
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-tert-Butylbenzoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	2.25 ng/ul	169913	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5	1,4-Benzenedicarboxylic acid, di...	194	C10H10O4	000120-61-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
Acq On : 26 Dec 2023 22:53
Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W5

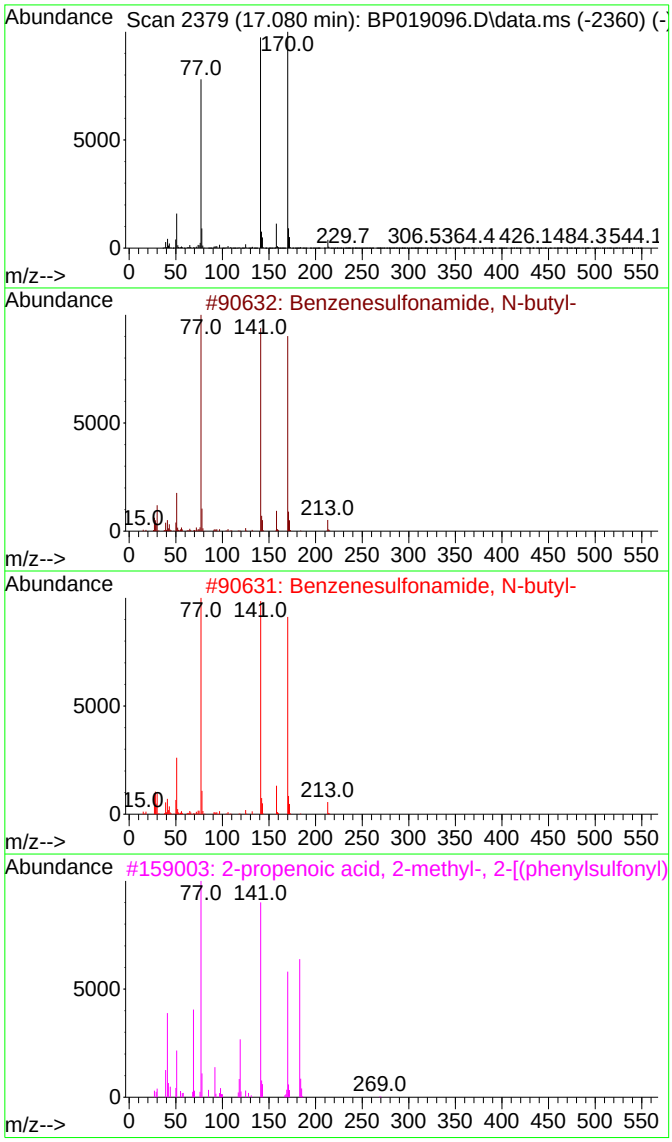
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

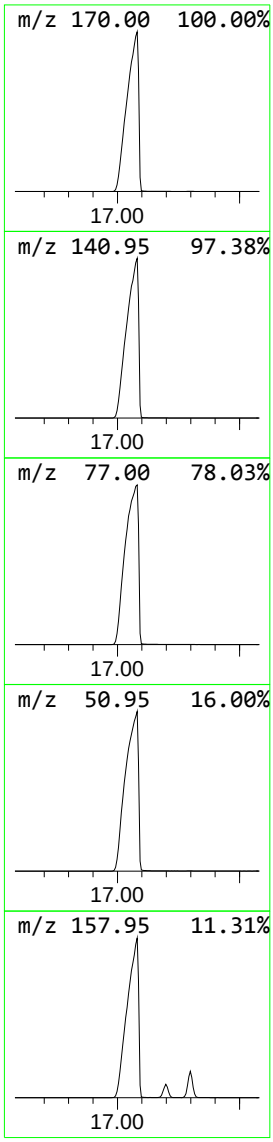
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	637.55 ng/ul	61100500	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	83
3	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
4	[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	50
5	N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
Acq On : 26 Dec 2023 22:53
Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W5

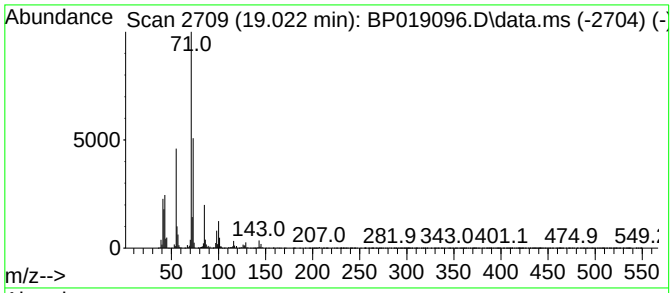
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

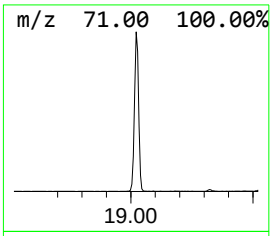
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

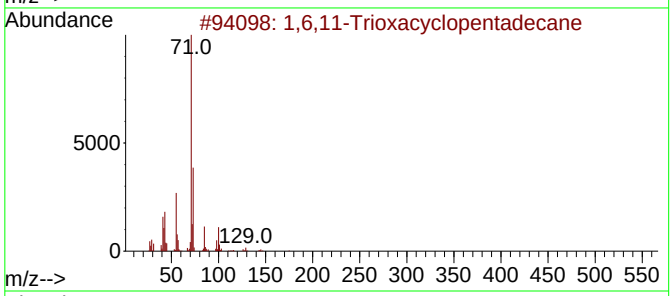
****
Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 4

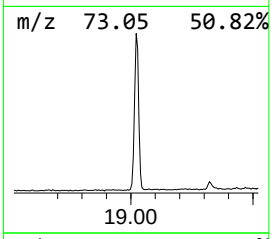
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	8.75 ng/ul	838740	Phenanthrene-d10	17.198

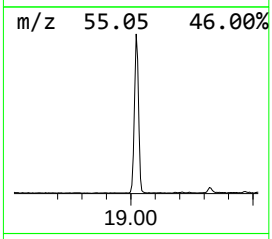
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
2	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	72
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	64
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	64
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64

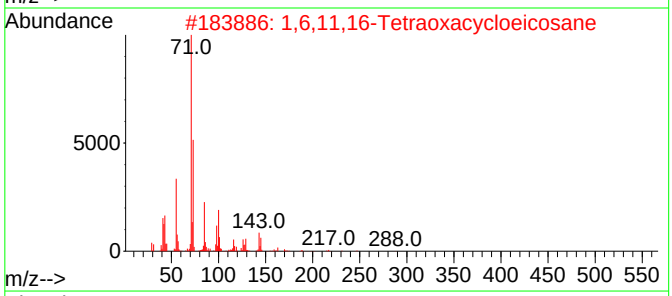


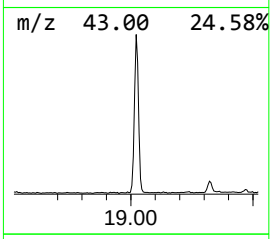


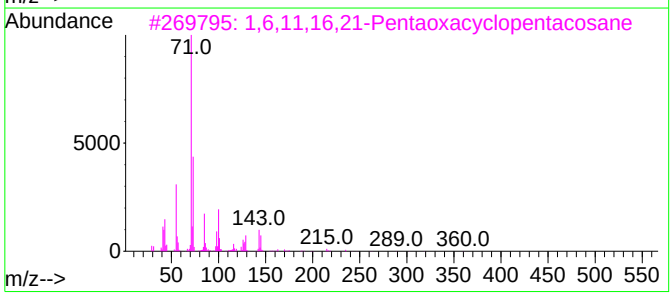


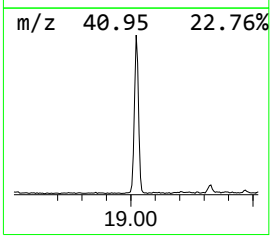












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019096.D
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Instrument :
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ClientSampleId :
BH7W5

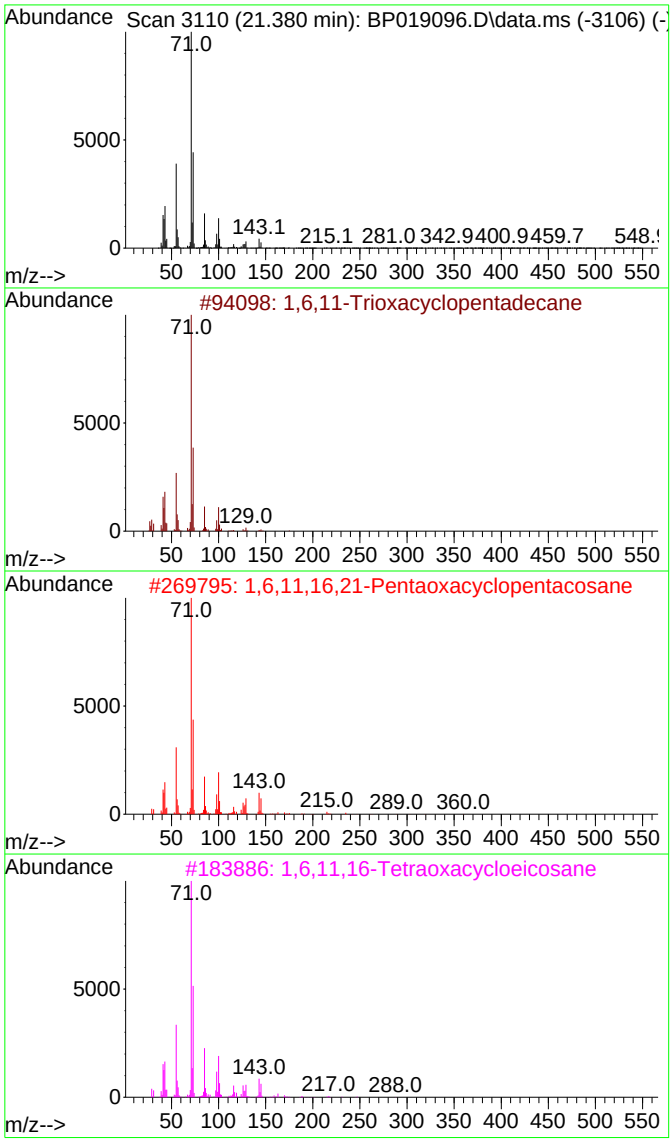
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

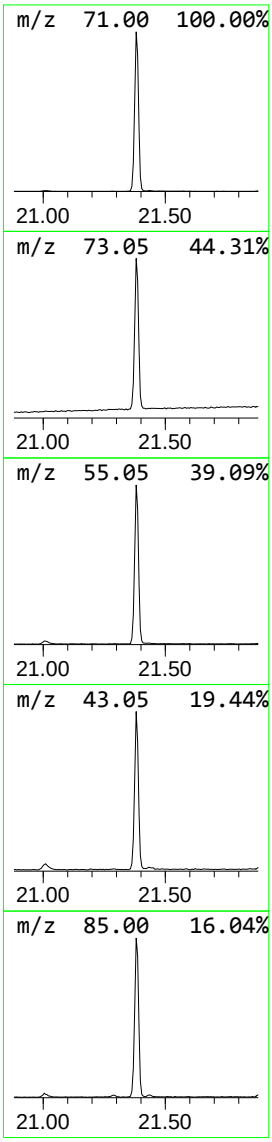
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,6,11,16,21-Pentaoxacyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	13.87 ng/ul	1807260	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	87
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	86
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	78
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74
5	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	62





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Data File : BP019096.D
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Operator : MA/JU
Sample : 05976-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W5

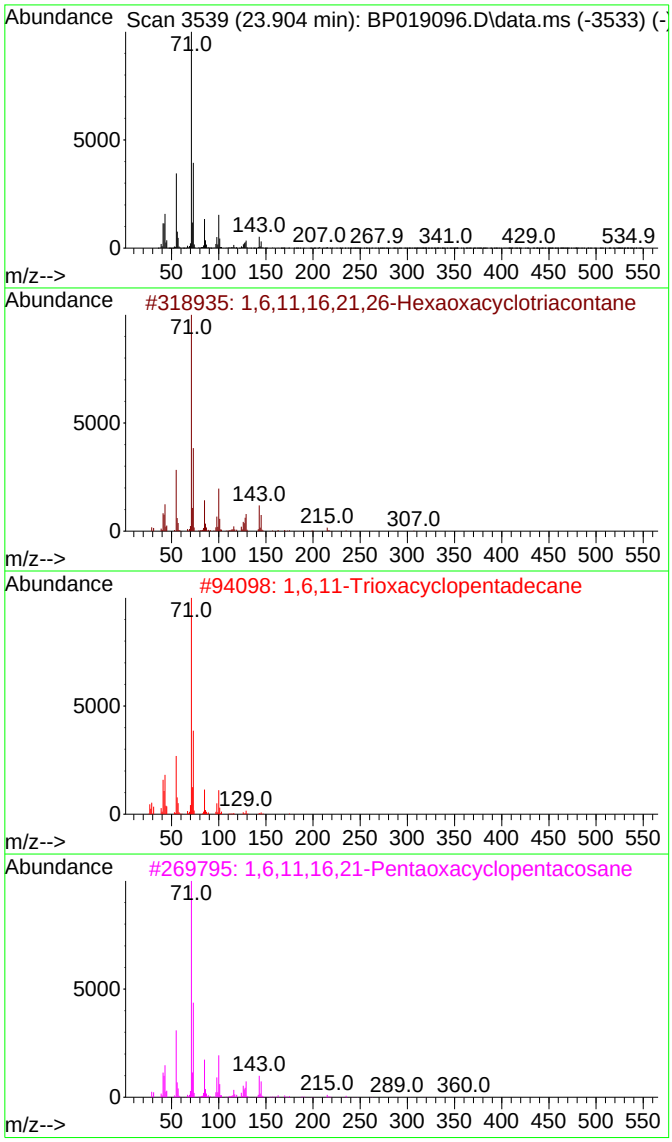
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

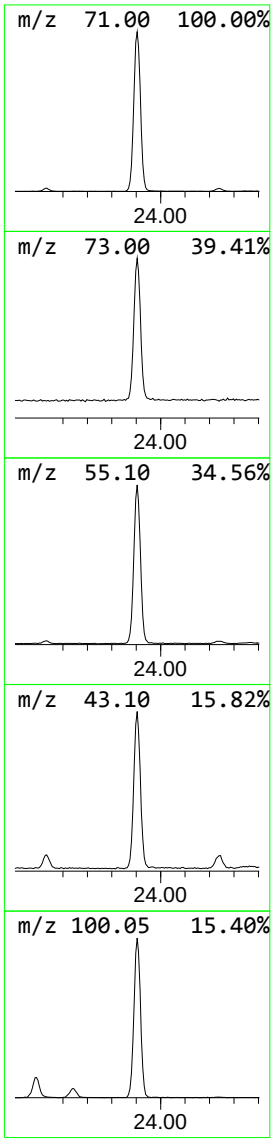
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	16.86 ng/ul	2327810	Perylene-d12	23.645

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	91
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	74
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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-tert-Butylben...	14.251	2.3	ng/ul	169913	3	14.445	1511930	20.0
Benzenesulfonam...	17.081	637.5	ng/ul	61100500	4	17.198	1916740	20.0
1,6,11-Trioxacy...	19.022	8.8	ng/ul	838740	4	17.198	1916740	20.0
1,6,11,16,21-Pe...	21.380	13.9	ng/ul	1807260	5	21.286	2606330	20.0
1,6,11,16,21,26...	23.904	16.9	ng/ul	2327810	6	23.645	2761190	20.0