LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

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: BP019080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	42	rVB	33861	47171	0.15%	0.068%
2	3.670	95	99	111	rBV	140191	213367	0.67%	0.308%
3	6.987	657	663	670	rBV	143637	230251	0.73%	0.332%
4	7.152	685	691	700	rVB	510851	784761	2.48%	1.132%
5	7.346	715	724	735	rBV	490203	787604	2.49%	1.136%
6	7.811	796	803	813	rBV	597639	934749	2.95%	1.348%
7	8.528	918	925	938	rBV	413646	650894	2.06%	0.939%
8	8.975	994	1001	1013	rBV	565006	917688	2.90%	1.323%
9	9.693	1116	1123	1133	rBV	427366	701450	2.22%	1.012%
10	10.234	1207	1215	1229	rBV	660977	1125064	3.56%	1.623%
11	10.604	1269	1278	1288	rBV	737880	1257774	3.97%	1.814%
12	10.752	1296	1303	1319	rBV	587979	1008186	3.19%	1.454%
13	13.351	1738	1745	1753	rBV	30420	51779	0.16%	0.075%
14	13.863	1825	1832	1841	rBV	1333019	1829768	5.78%	2.639%
15	14.140	1871	1879	1894	rBV	1504292	2147050	6.78%	3.096%
16	14.445	1924	1931	1948	rVB	1081184	1670633	5.28%	2.409%
17	14.675	1962	1970	1983	rBV2	69167	157514	0.50%	0.227%
18	15.440	2092	2100	2113	rBV	1918372	2831414	8.95%	4.083%
19	15.569	2115	2122	2136	rVV	501033	729091	2.30%	1.051%
20	17.051	2361	2374	2378	rBV	13259450	31646783	100.00%	45.641%
21	17.198	2393	2399	2410	rVB	1320428	1844588	5.83%	2.660%
22	17.298	2410	2416	2430	rVB	2214253	3054028	9.65%	4.404%
23	18.086	2546	2550	2556	rBV3	49507	70234	0.22%	0.101%
24	19.022	2705	2709	2716	rBV	176414	211846	0.67%	0.306%
25	19.116	2719	2725	2729	rVV3	32679	55843	0.18%	0.081%
26	19.186	2733	2737	2744	rBV	29456	55569	0.18%	0.080%
27	19.328	2758	2761	2767	rBV6	29123	35964	0.11%	0.052%
28	19.539	2791	2797	2805	rBV	2953832	3854905	12.18%	5.559%
29	21.292	3090	3095	3102	rBV	1768332	2226697	7.04%	3.211%
30	21.386	3107	3111	3117	rVV	435698	520966	1.65%	0.751%
31	23.498	3463	3470	3484	rVB2	2154523	4453943	14.07%	6.423%
32	23.651	3490	3496	3508	rVB	1197119	2471063	7.81%	3.564%
33	23.910	3536	3540	3551	rVB	401110	760460	2.40%	1.097%

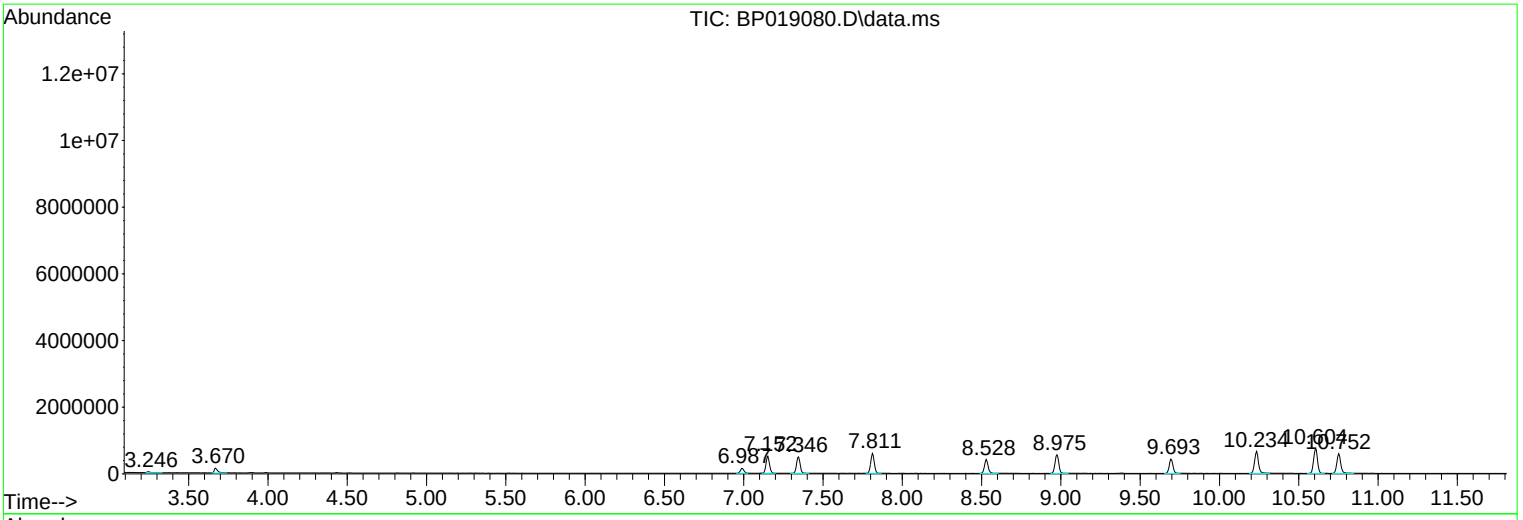
Sum of corrected areas: 69339097

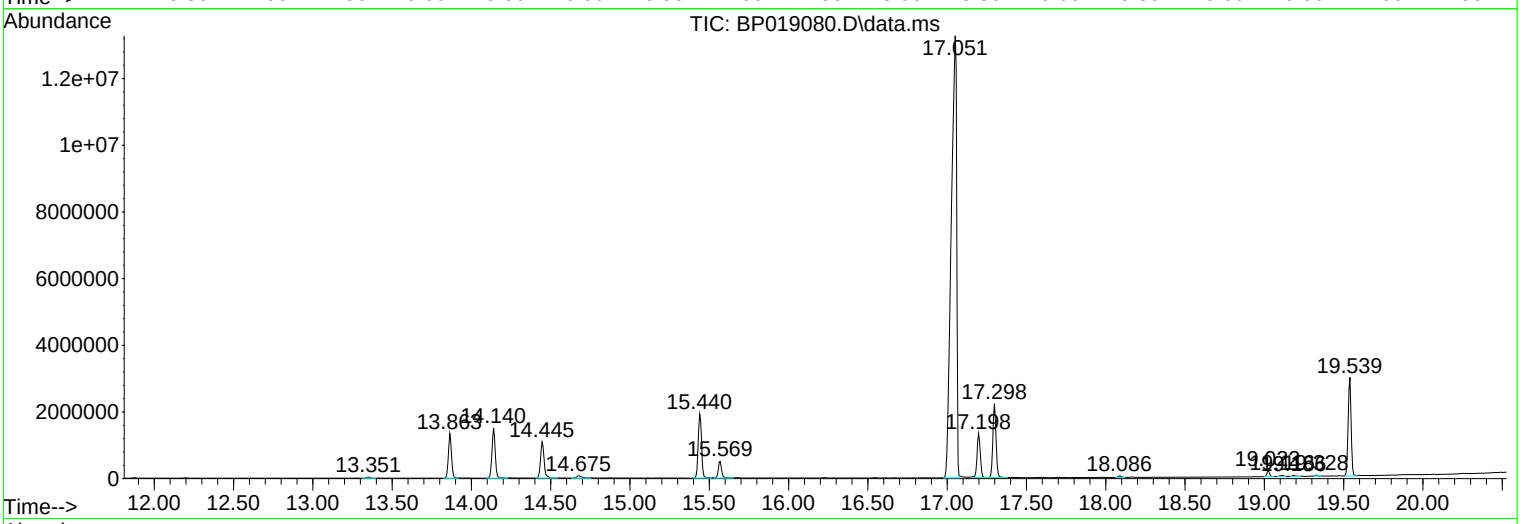
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

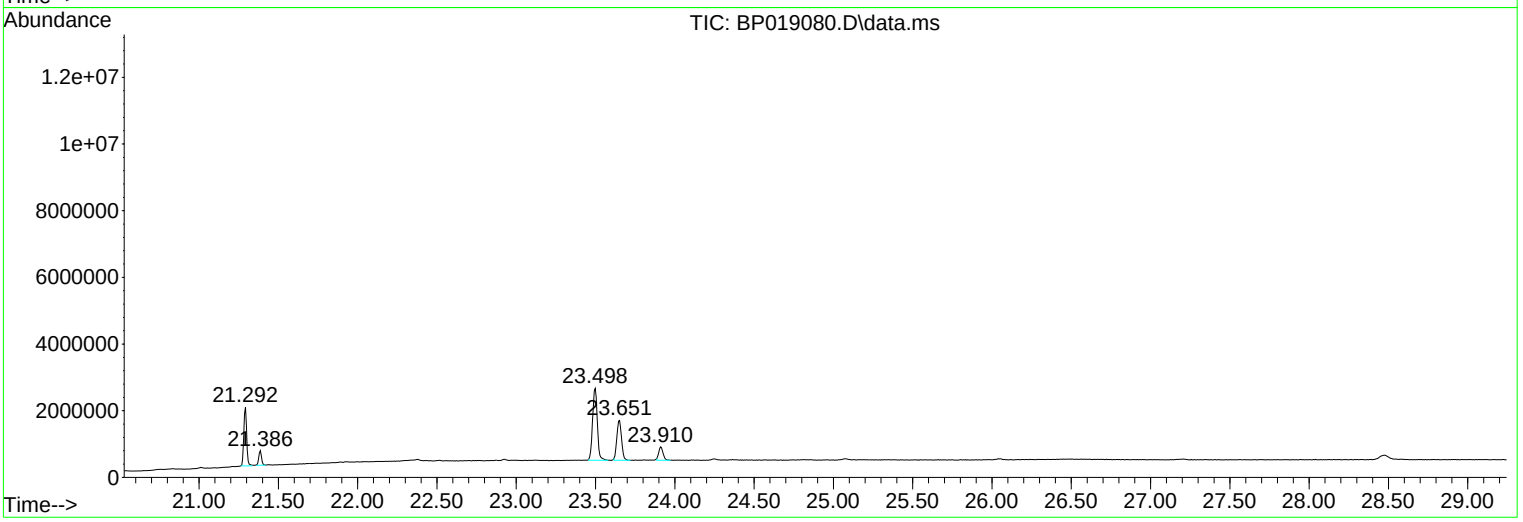
Instrument :
BNA_P
ClientSampleId :
BH3P3

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 : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

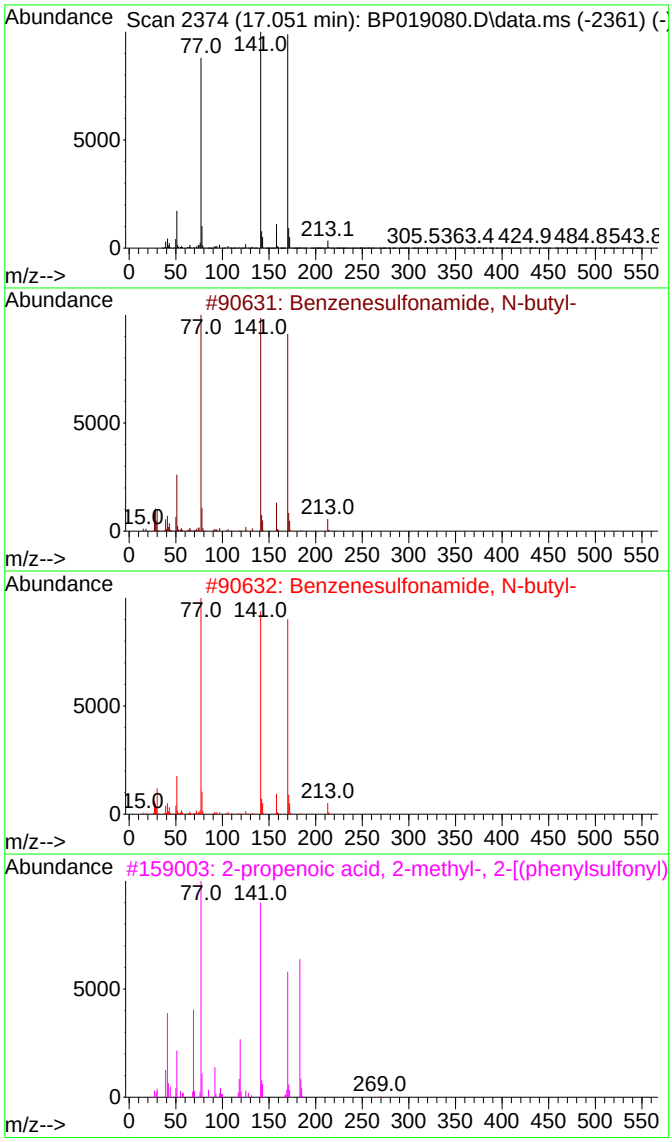
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

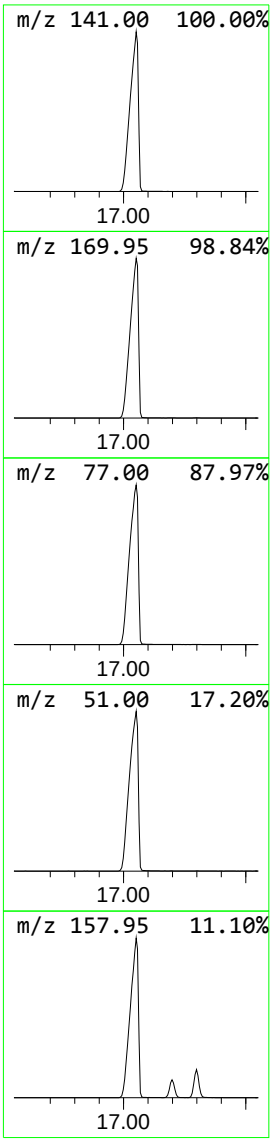
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	343.13 ng/ul	31646800	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
3	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
4	N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

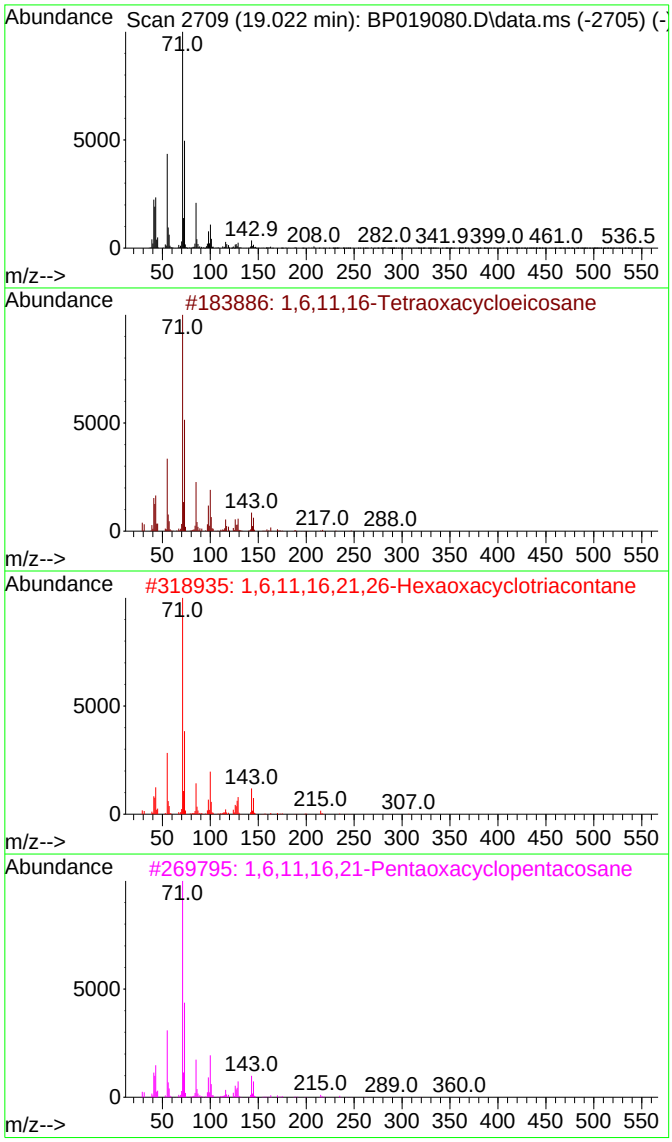
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

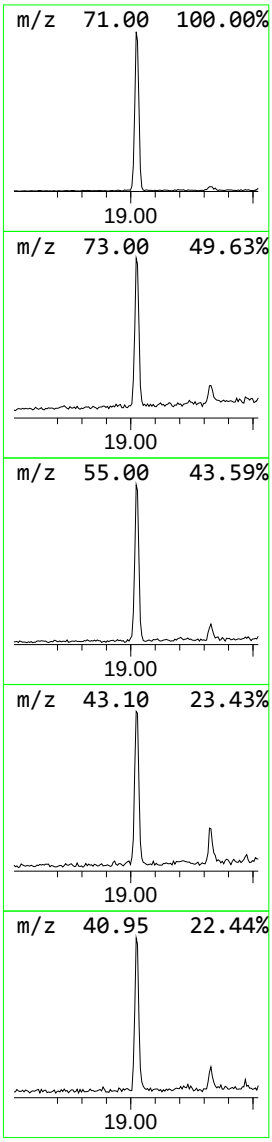
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,6,11,16-Tetraoxacycloeico... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.30 ng/ul	211846	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	90
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	80
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	72
4	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	64
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

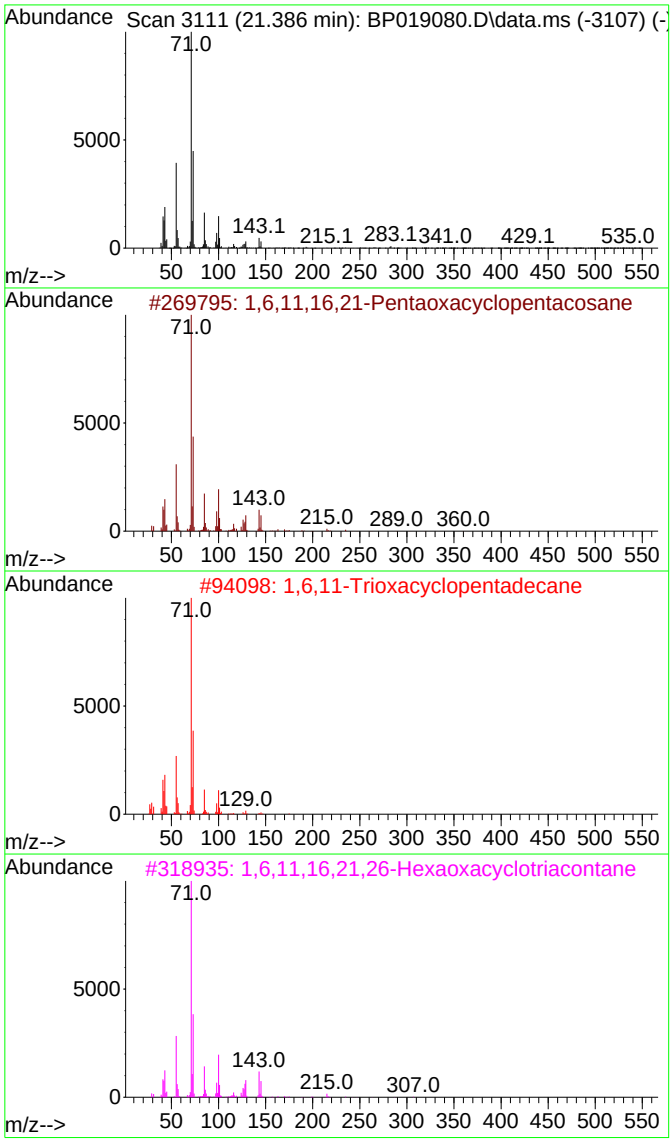
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

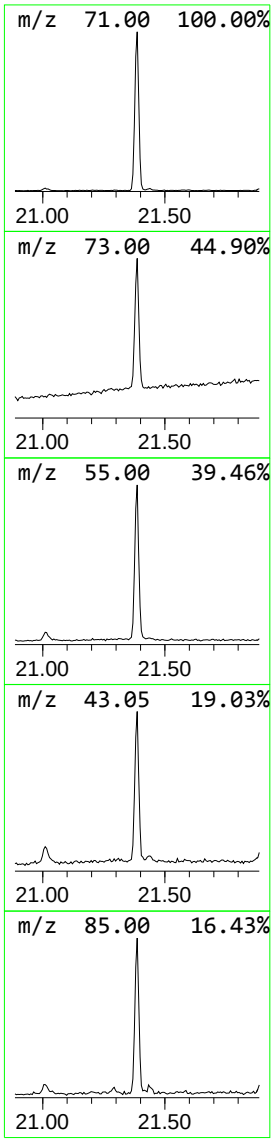
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	4.68 ng/ul	520966	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	93
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	86
4	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

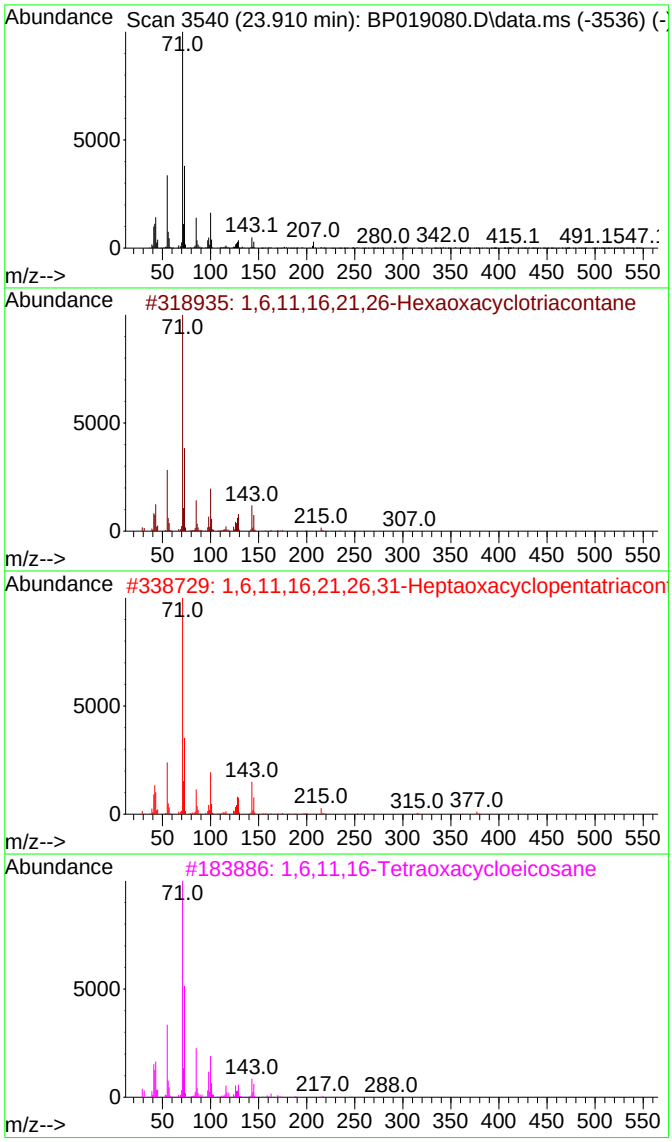
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

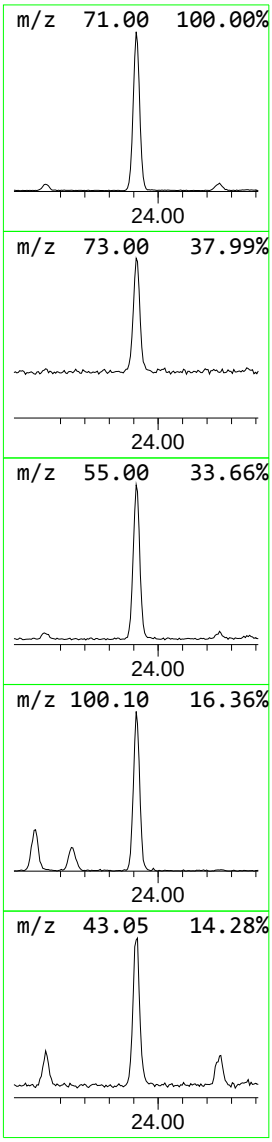
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	6.15 ng/ul	760460	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	91
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	52
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	50
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	50
5	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019080.D
Acq On : 26 Dec 2023 13:13
Operator : MA/JU
Sample : 05927-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P3

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
Benzenesulfonam...	17.051	343.1	ng/ul	31646800	4	17.198	1844590	20.0
1,6,11,16-Tetra...	19.022	2.3	ng/ul	211846	4	17.198	1844590	20.0
1,6,11,16,21-Pe...	21.386	4.7	ng/ul	520966	5	21.292	2226700	20.0
1,6,11,16,21,26...	23.910	6.2	ng/ul	760460	6	23.651	2471060	20.0