

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
 Data File : BP019095.D
 Acq On : 26 Dec 2023 22:19
 Operator : MA/JU
 Sample : 05976-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7W4

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: BP019095.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	24	rBV	56372	66695	0.15%	0.081%
2	3.670	95	99	111	rBV	150600	238191	0.55%	0.290%
3	4.434	224	229	234	rVB	79540	101706	0.23%	0.124%
4	4.811	289	293	299	rVB	37037	51787	0.12%	0.063%
5	6.987	658	663	672	rVB	113490	177413	0.41%	0.216%
6	7.152	681	691	701	rVB	549287	860794	1.98%	1.048%
7	7.340	716	723	736	rBV	501949	786416	1.81%	0.958%
8	7.811	794	803	812	rBV	520116	807069	1.86%	0.983%
9	8.528	917	925	941	rBV	349351	572075	1.32%	0.697%
10	8.975	993	1001	1013	rBV	608454	991642	2.28%	1.208%
11	9.693	1115	1123	1135	rBV	449760	742378	1.71%	0.904%
12	10.228	1208	1214	1236	rBV	657973	1142806	2.63%	1.392%
13	10.604	1271	1278	1288	rVB	657429	1069151	2.46%	1.302%
14	10.752	1295	1303	1318	rBV	544610	958724	2.20%	1.168%
15	13.346	1738	1744	1753	rBV2	26958	43706	0.10%	0.053%
16	13.863	1825	1832	1844	rBV	1401917	1908157	4.39%	2.324%
17	14.140	1867	1879	1891	rBV	1523419	2245254	5.16%	2.734%
18	14.245	1893	1897	1906	rVB	35726	55878	0.13%	0.068%
19	14.445	1924	1931	1941	rBV	935605	1438284	3.31%	1.752%
20	14.681	1964	1971	1980	rBV2	49510	115465	0.27%	0.141%
21	15.440	2092	2100	2115	rBV	2014395	2986751	6.87%	3.637%
22	15.563	2115	2121	2131	rBV	502791	726987	1.67%	0.885%
23	17.063	2360	2376	2380	rBV	15781632	43489175	100.00%	52.960%
24	17.198	2393	2399	2408	rVB	1133573	1664951	3.83%	2.028%
25	17.298	2409	2416	2429	rVB	2302218	3255900	7.49%	3.965%
26	18.086	2545	2550	2558	rBV3	50786	85505	0.20%	0.104%
27	18.163	2559	2563	2568	rVB	37433	50748	0.12%	0.062%
28	19.022	2704	2709	2716	rBV	350350	390562	0.90%	0.476%
29	19.110	2718	2724	2728	rVV2	38862	67985	0.16%	0.083%
30	19.533	2790	2796	2807	rBV	3335314	4225655	9.72%	5.146%
31	21.286	3089	3094	3102	rBV	1733509	2077509	4.78%	2.530%
32	21.380	3106	3110	3117	rVV	633793	730247	1.68%	0.889%
33	23.492	3462	3469	3482	rVB2	2421348	4907840	11.29%	5.977%
34	23.639	3488	3494	3508	rVB	1188693	2369451	5.45%	2.885%
35	23.904	3534	3539	3546	rVB	390657	713615	1.64%	0.869%

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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-BP120123.MA.M
Title : SVOA CALIBRATION

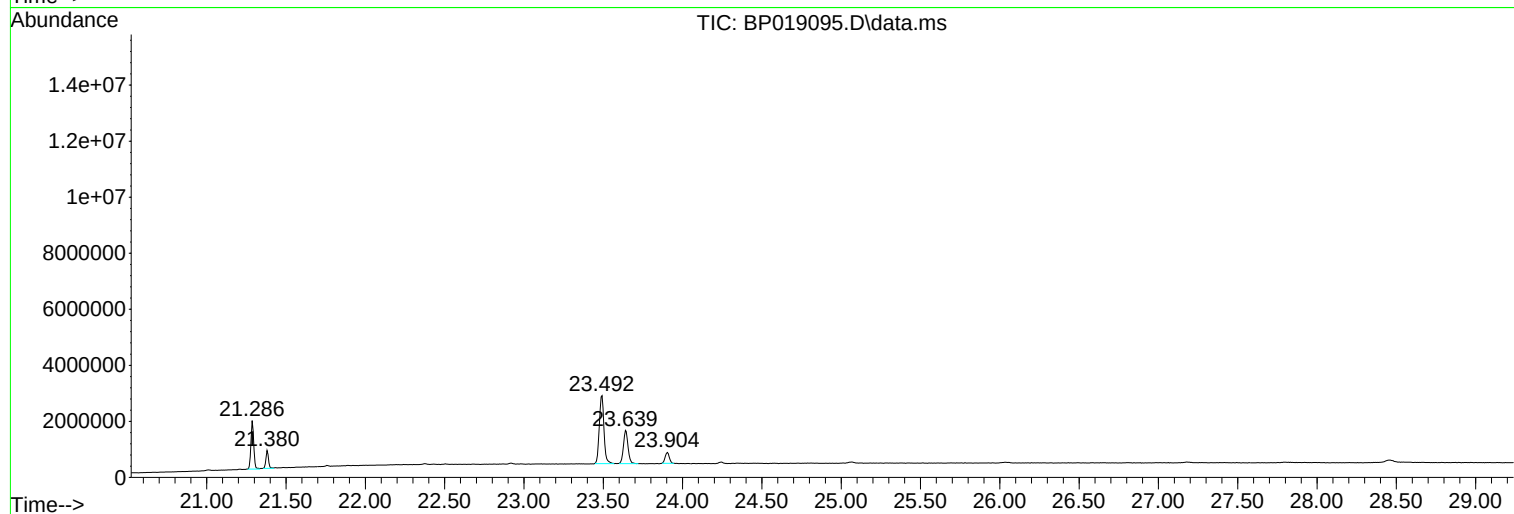
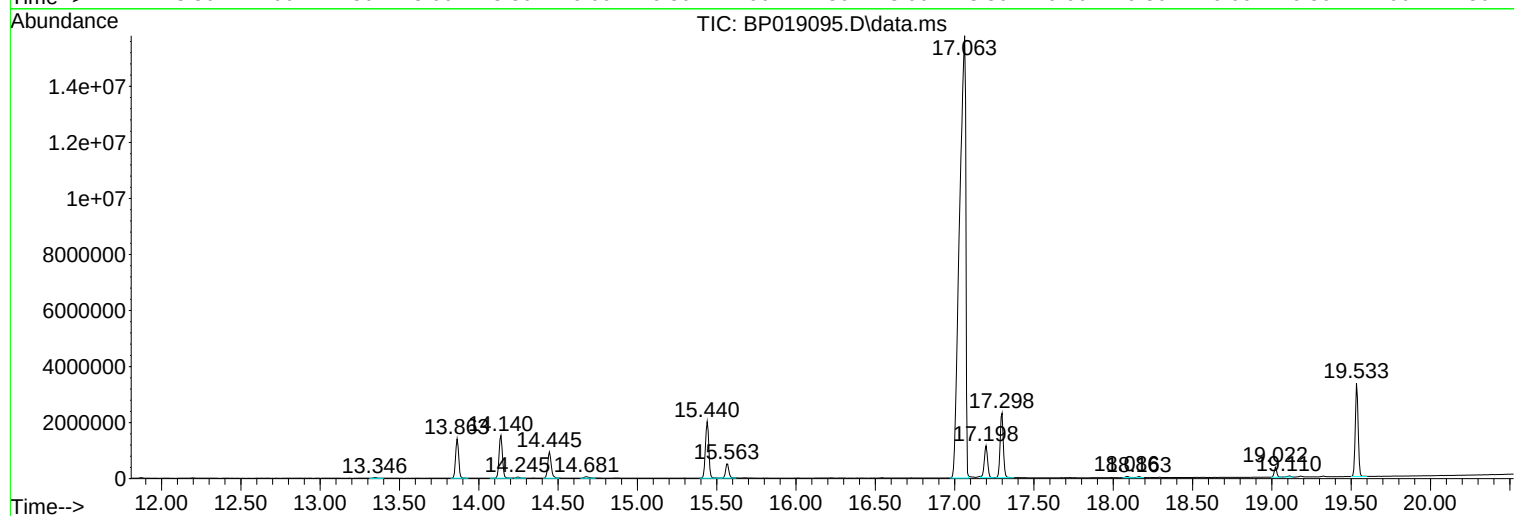
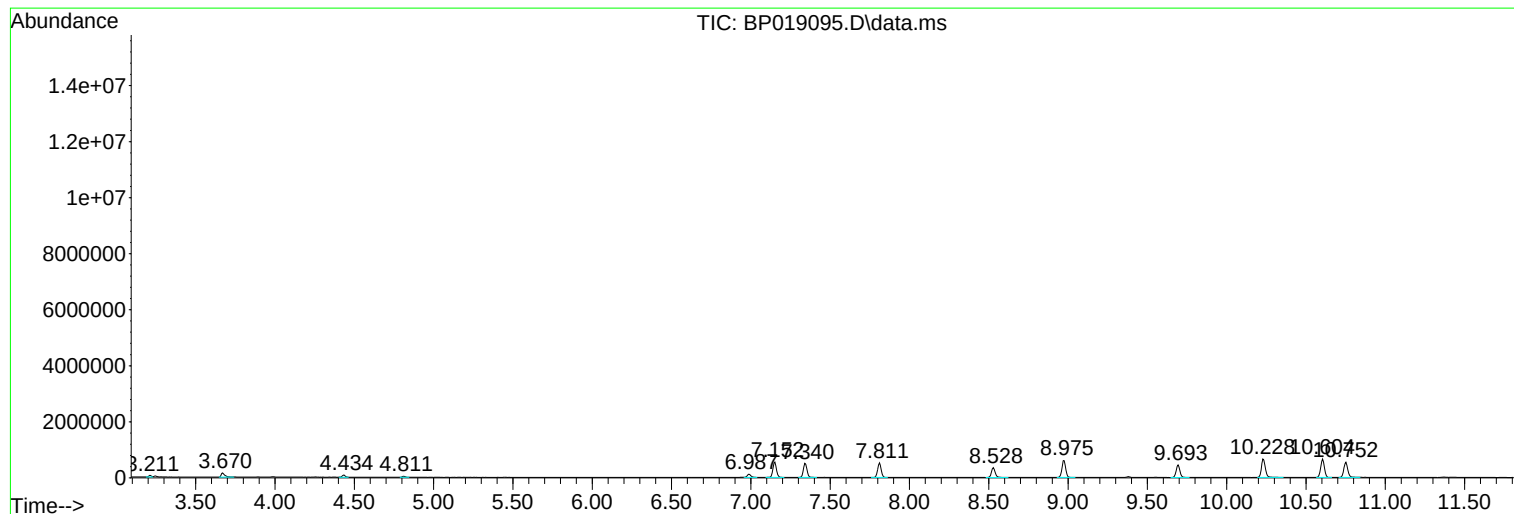
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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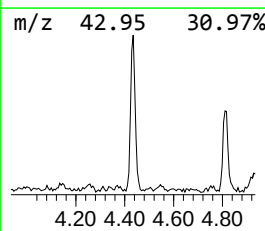
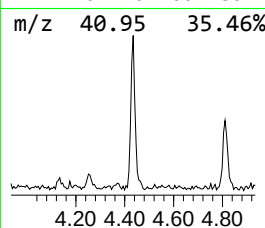
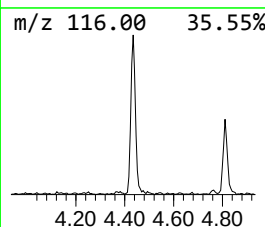
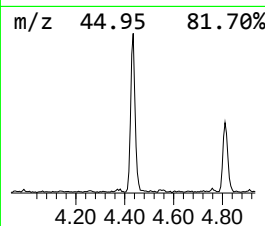
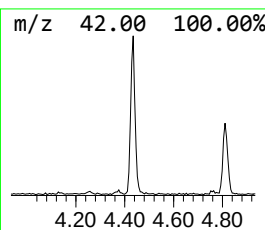
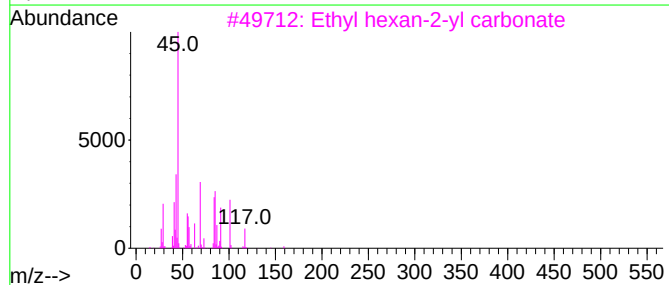
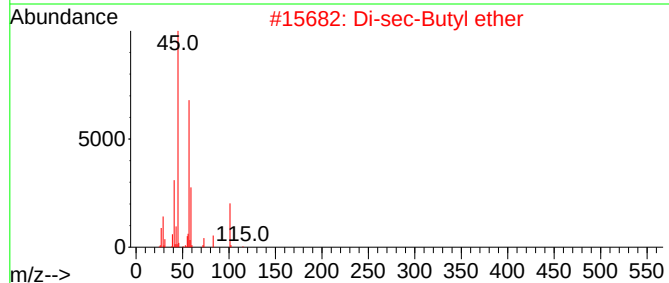
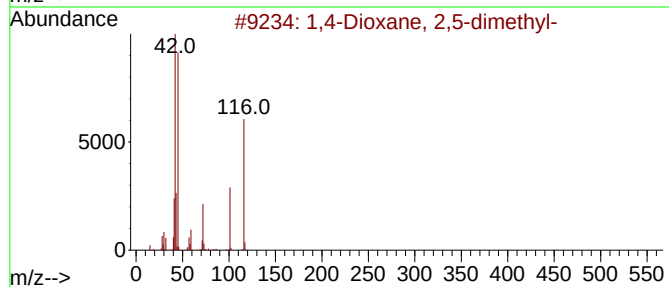
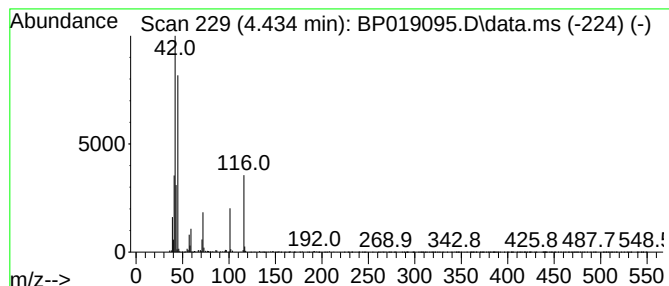
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dioxane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	2.52 ng/ul	101706	1,4-Dichlorobenzene-d4	7.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane, 2,5-dimethyl-	116	C6H12O2	015176-21-3	95		
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	23		
3	Ethyl hexan-2-yl carbonate	174	C9H18O3	1010373-79-4	17		
4	2,3-Butanedione, dioxime	116	C4H8N2O2	000095-45-4	17		
5	13,13-Dimethyl-3,6,9-trioxa-13-s...	264	C12H28O4Si	1000213-34-9	16		



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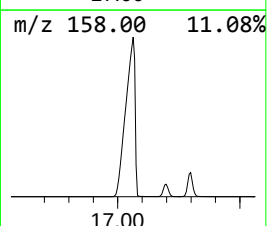
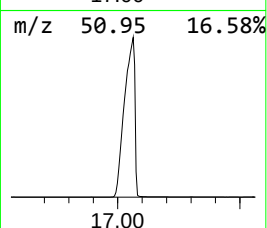
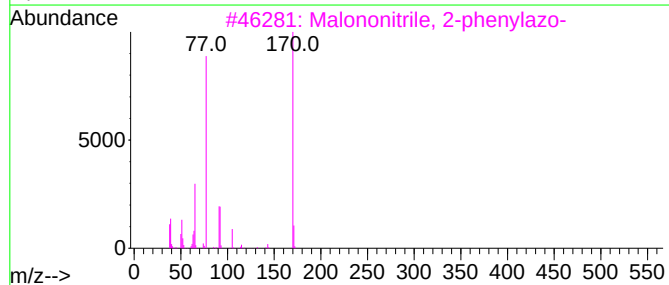
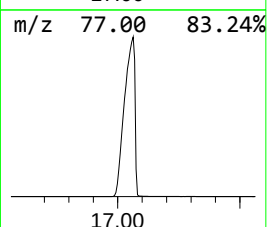
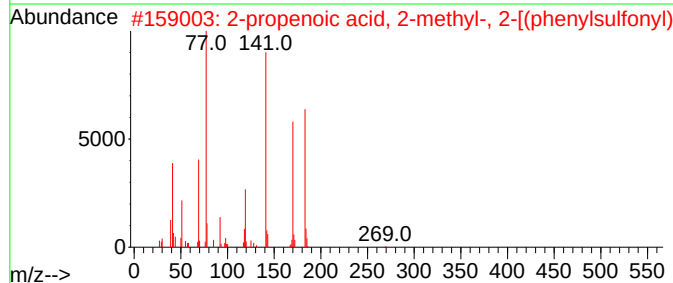
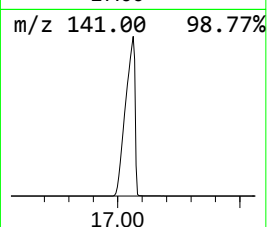
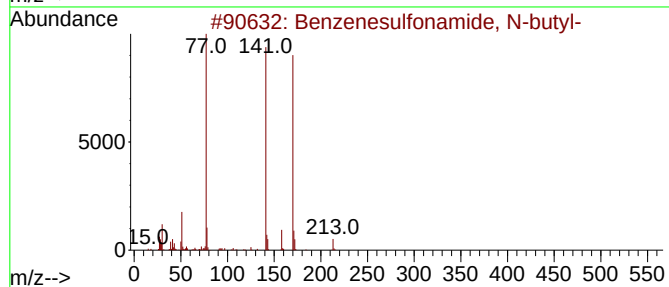
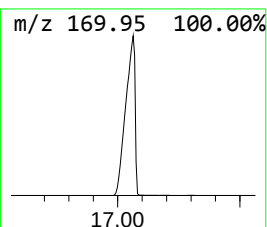
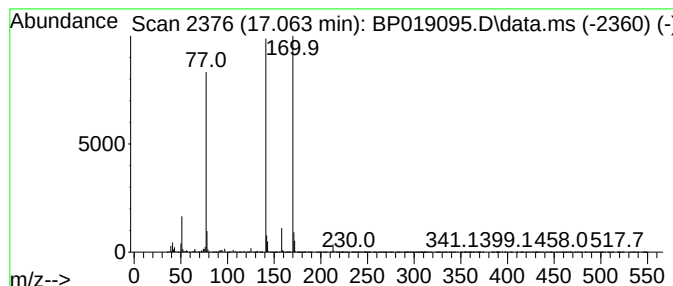
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	522.41 ng/ul	43489200	Phenanthrene-d10	17.198

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-[(phenylsulfonyl)]	269	C12H15NO4S	1000401-71-8	64
3			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47
4			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	43
5			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	43



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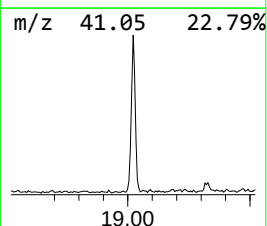
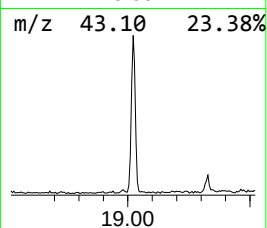
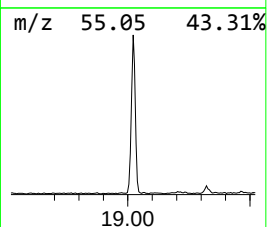
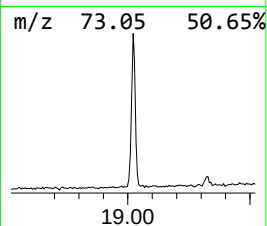
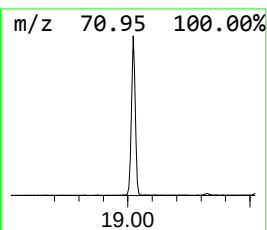
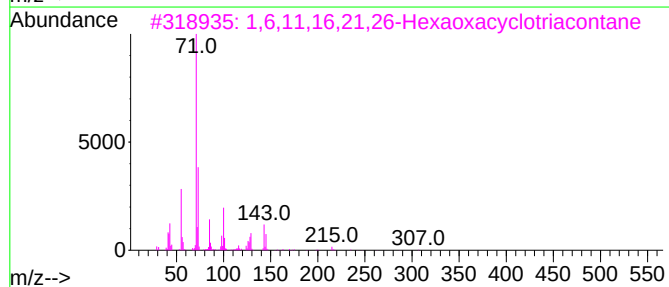
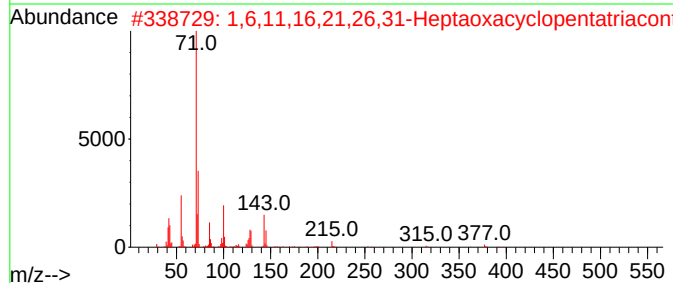
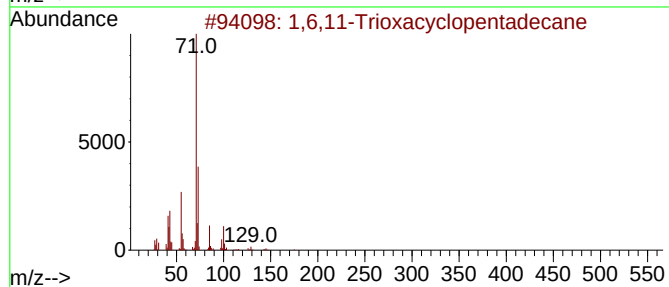
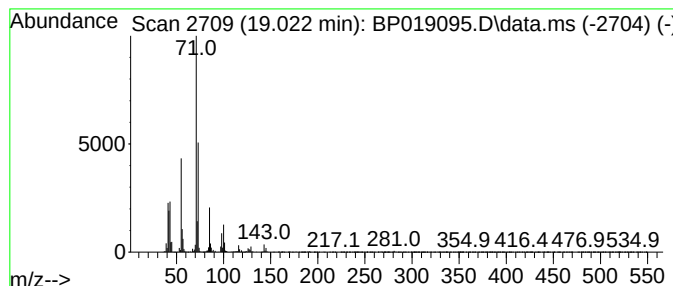
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	4.69 ng/ul	390562	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74		
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	56		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		



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Instrument :
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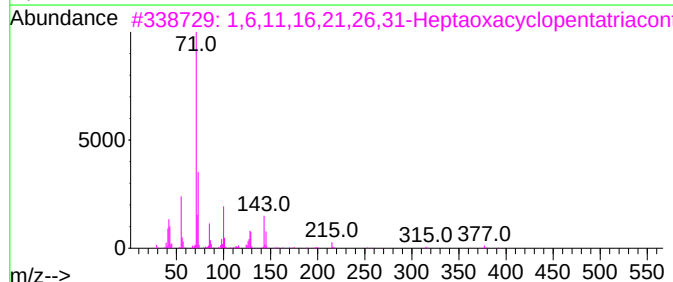
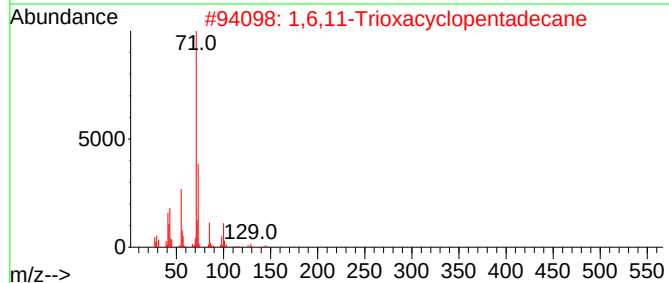
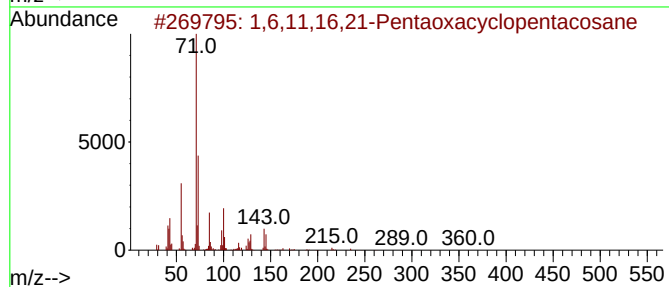
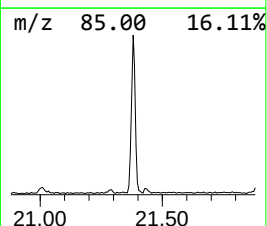
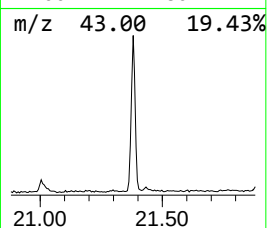
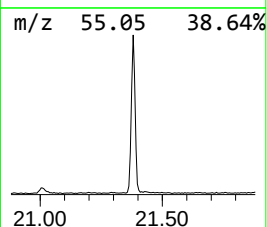
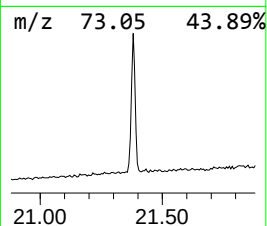
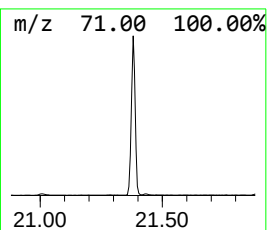
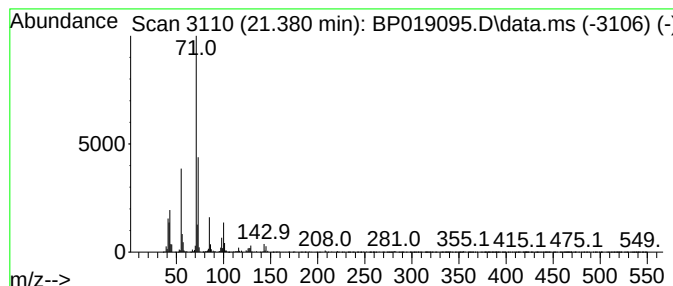
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6,11,16,21-Pentaoxacyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	7.03 ng/ul	730247	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	97		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74		
4	1,6,11,16,21,26-Hexaoxacyclopentria...	432	C24H48O6	064001-05-4	58		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		



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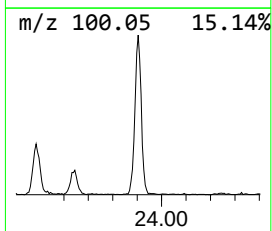
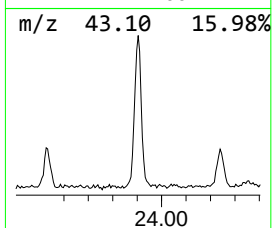
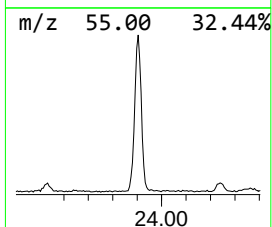
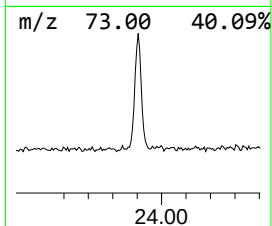
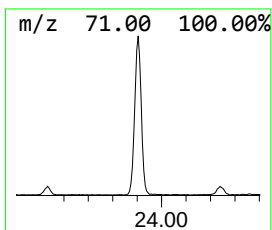
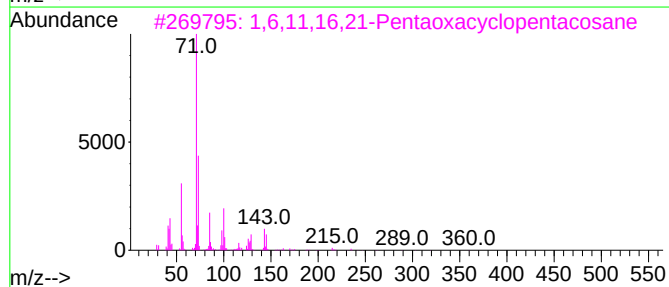
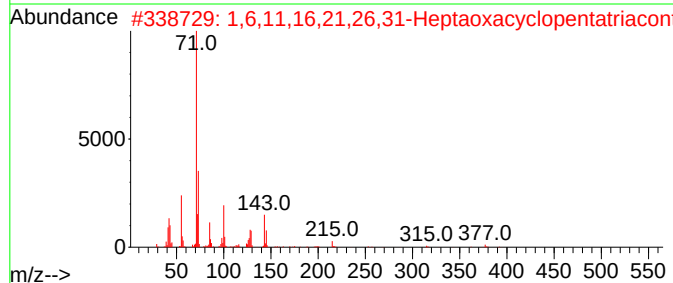
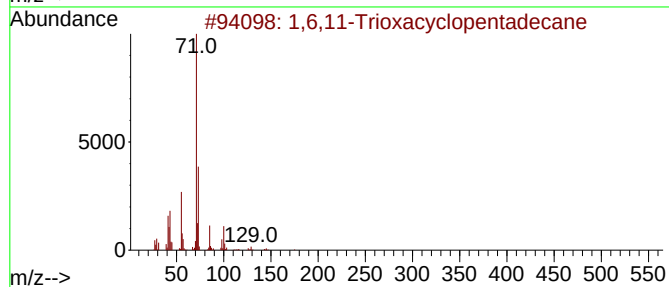
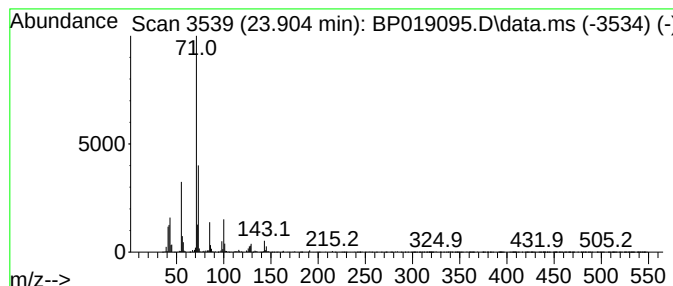
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.904	6.02 ng/ul	713615	Perylene-d12	23.639	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	64
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59
4	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	53
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019095.D
Acq On : 26 Dec 2023 22:19
Operator : MA/JU
Sample : 05976-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7W4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dioxane, 2,...	4.434	2.5	ng/ul	101706	1	7.811	807069	20.0
Benzenesulfonam...	17.063	522.4	ng/ul	43489200	4	17.198	1664950	20.0
1,6,11-Trioxacy...	19.022	4.7	ng/ul	390562	4	17.198	1664950	20.0
1,6,11,16,21-Pe...	21.380	7.0	ng/ul	730247	5	21.286	2077510	20.0
1,6,11,16,21,26...	23.904	6.0	ng/ul	713615	6	23.639	2369450	20.0