LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH582

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_G\Methods\SFAM-EPA-BG100723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	94	97	106	rVB2	68737	120751	5.50%	0.736%
2	4.154	126	130	132	rBV	9948	14899	0.68%	0.091%
3	4.283	150	152	154	rBV	6896	6874	0.31%	0.042%
4	4.735	227	229	231	rVB	7048	6037	0.28%	0.037%
5	4.835	240	246	254	rBV	1443580	2194817	100.00%	13.379%
6	5.011	274	276	278	rBV	5023	5896	0.27%	0.036%
7	5.088	287	289	292	rBV3	12167	9277	0.42%	0.057%
8	5.135	293	297	303	rVB2	121537	176910	8.06%	1.078%
9	5.211	306	310	311	rBV	6236	7626	0.35%	0.046%
10	5.276	319	321	322	rBV	7083	5759	0.26%	0.035%
11	5.358	329	335	340	rBV3	64015	99841	4.55%	0.609%
12	5.528	362	364	367	rVB	8322	8061	0.37%	0.049%
13	5.605	376	377	380	rBV	5868	5713	0.26%	0.035%
14	6.192	474	477	481	rBV	5507	6748	0.31%	0.041%
15	6.363	503	506	513	rBV3	5805	8893	0.41%	0.054%
16	6.868	589	592	596	rVB	4144	5582	0.25%	0.034%
17	7.350	672	674	679	rVB3	13222	17276	0.79%	0.105%
18	7.544	701	707	714	rBV	200920	340151	15.50%	2.074%
19	7.632	718	722	729	rVB3	22689	38732	1.76%	0.236%
20	7.743	732	741	750	rBV	258055	480230	21.88%	2.927%
21	7.873	761	763	765	rVB2	6257	6008	0.27%	0.037%
22	7.908	765	769	771	rBV	6095	9831	0.45%	0.060%
23	7.943	771	775	781	rVB4	18503	31807	1.45%	0.194%
24	8.225	817	823	830	rBV2	132006	228039	10.39%	1.390%
25	8.296	830	835	839	rBV2	24617	40097	1.83%	0.244%
26	8.601	884	887	892	rBV	6538	9053	0.41%	0.055%
27	8.637	892	893	897	rBV	5600	7136	0.33%	0.043%
28	8.919	934	941	945	rBV3	31919	58415	2.66%	0.356%
29	9.101	969	972	978	rVB3	12213	22801	1.04%	0.139%
30	9.212	989	991	994	rBV	5196	6240	0.28%	0.038%
31	9.253	994	998	1000	rVB	5932	7891	0.36%	0.048%
32	9.424	1016	1027	1034	rVB	245126	481936	21.96%	2.938%
33	9.500	1034	1040	1048	rBV2	157680	284452	12.96%	1.734%
34	10.141	1142	1149	1158	rVB	193930	365184	16.64%	2.226%
35	10.199	1158	1159	1161	rBV	7077	5934	0.27%	0.036%
36	10.258	1168	1169	1173	rBV3	8132	11972	0.55%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH582

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_G\Methods\SFAM-EPA-BG100723.MA.M
Title : SVOA CALIBRATION

37	10.669	1232	1239	1247	rBV	280196	495244	22.56%	3.019%
38	10.846	1262	1269	1274	rBV4	55837	105304	4.80%	0.642%
39	10.910	1274	1280	1286	rVB3	73634	123286	5.62%	0.752%
40	11.063	1300	1306	1316	rBV	196674	366386	16.69%	2.233%
41	11.786	1424	1429	1435	rBV3	30216	51415	2.34%	0.313%
42	12.044	1469	1473	1474	rVB	7124	7563	0.34%	0.046%
43	12.056	1474	1475	1477	rBV	6348	6085	0.28%	0.037%
44	12.168	1491	1494	1495	rBV	9020	5750	0.26%	0.035%
45	12.273	1507	1512	1514	rBV3	14627	21175	0.96%	0.129%
46	12.632	1568	1573	1576	rVB2	10236	14280	0.65%	0.087%
47	12.679	1578	1581	1582	rBV	5703	5670	0.26%	0.035%
48	13.084	1649	1650	1655	rBV	5954	6750	0.31%	0.041%
49	13.272	1680	1682	1689	rVB3	10448	16651	0.76%	0.102%
50	13.684	1749	1752	1757	rVB3	12762	22319	1.02%	0.136%
51	14.253	1844	1849	1857	rVB	672125	932305	42.48%	5.683%
52	14.559	1895	1901	1909	rVB2	273336	460747	20.99%	2.809%
53	14.859	1945	1952	1959	rBV	350119	545730	24.86%	3.327%
54	15.053	1979	1985	1991	rBV3	41929	79296	3.61%	0.483%
55	15.194	2007	2009	2011	rBV	7836	6861	0.31%	0.042%
56	15.846	2114	2120	2128	rVB	922930	1427048	65.02%	8.699%
57	15.957	2134	2139	2147	rVB	358489	513808	23.41%	3.132%
58	17.250	2355	2359	2365	rVB3	46222	74315	3.39%	0.453%
59	17.608	2414	2420	2426	rBV	439445	645604	29.41%	3.935%
60	17.708	2431	2437	2444	rVB2	697307	1020431	46.49%	6.220%
61	17.796	2448	2452	2455	rVV3	50998	70589	3.22%	0.430%
62	17.843	2455	2460	2470	rVB3	200081	349793	15.94%	2.132%
63	18.425	2556	2559	2567	rVB3	51240	77033	3.51%	0.470%
64	18.989	2651	2655	2660	rVB3	53560	74283	3.38%	0.453%
65	19.982	2818	2824	2830	rBV	1094368	1506485	68.64%	9.183%
66	21.210	3029	3033	3041	rVB3	150759	232813	10.61%	1.419%
67	21.909	3146	3152	3158	rBV2	383745	645451	29.41%	3.935%
68	25.147	3694	3703	3713	rVB3	457785	1357307	61.84%	8.274%

Sum of corrected areas: 16404646

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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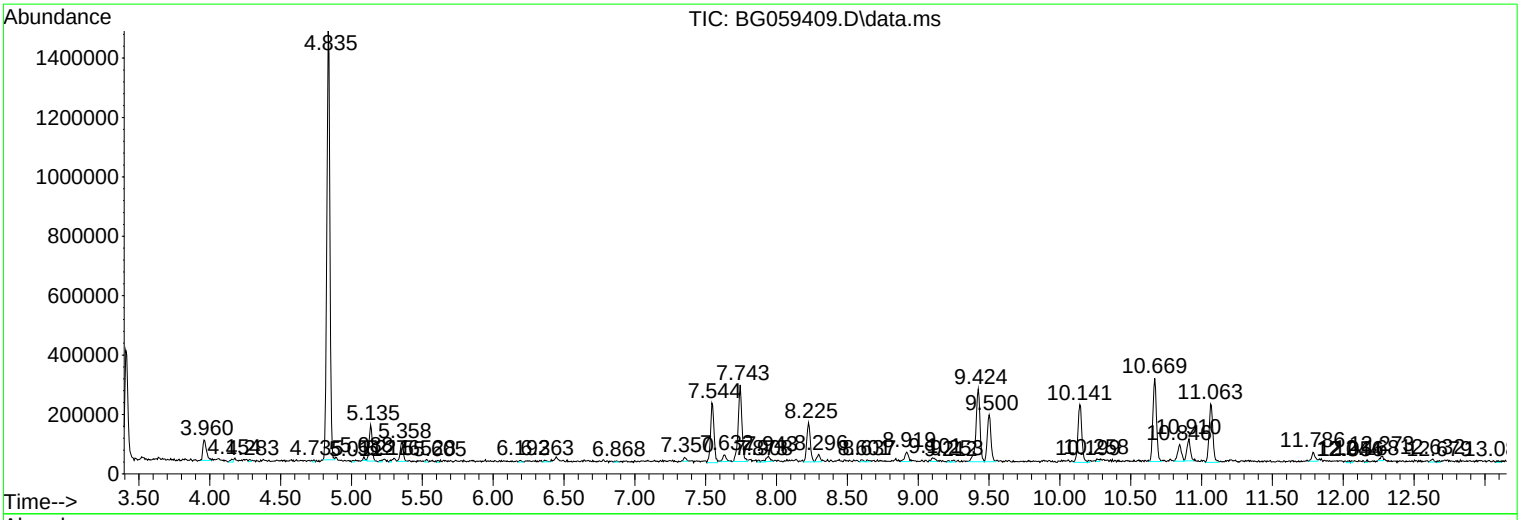
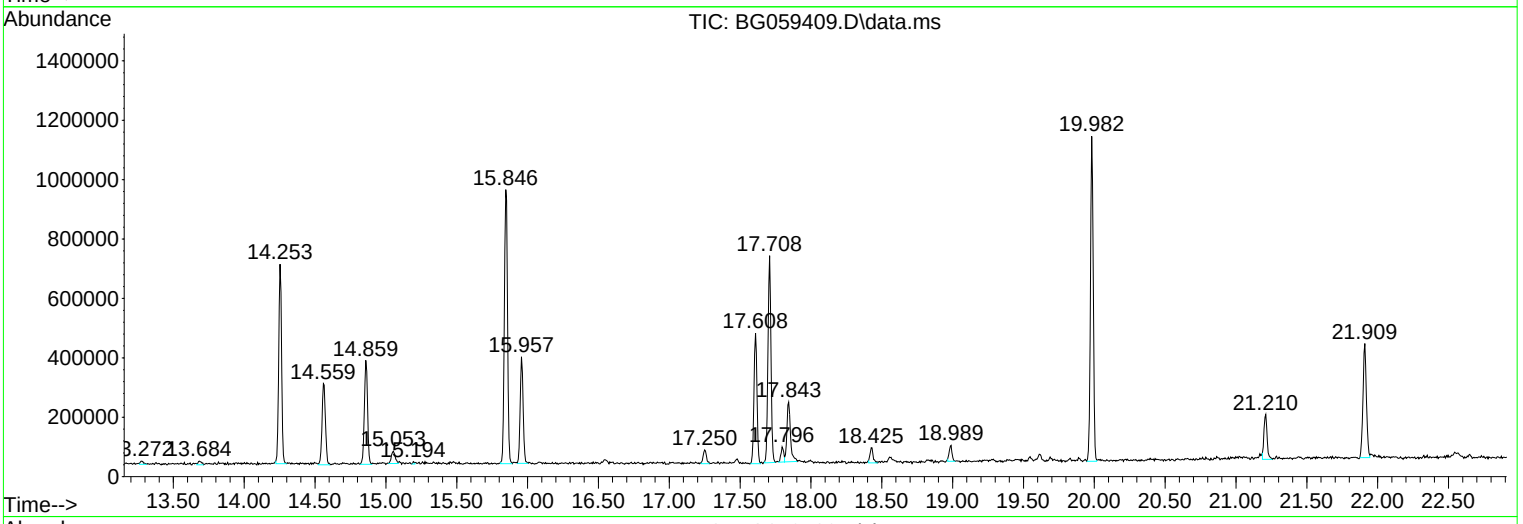
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

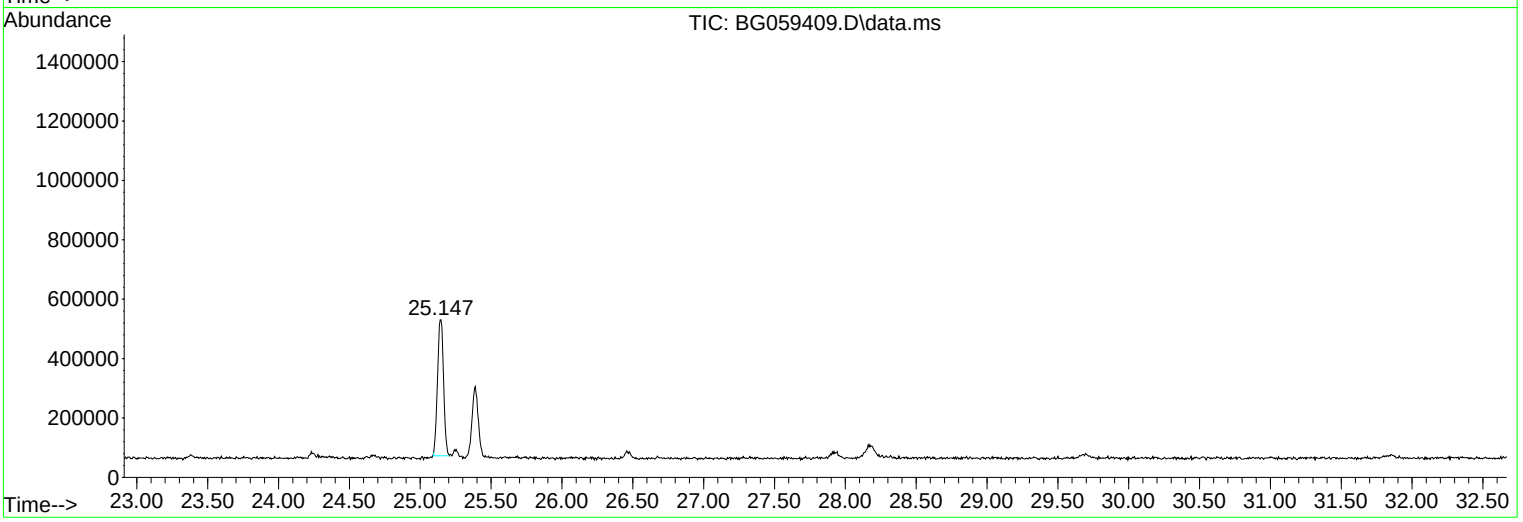
Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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







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Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

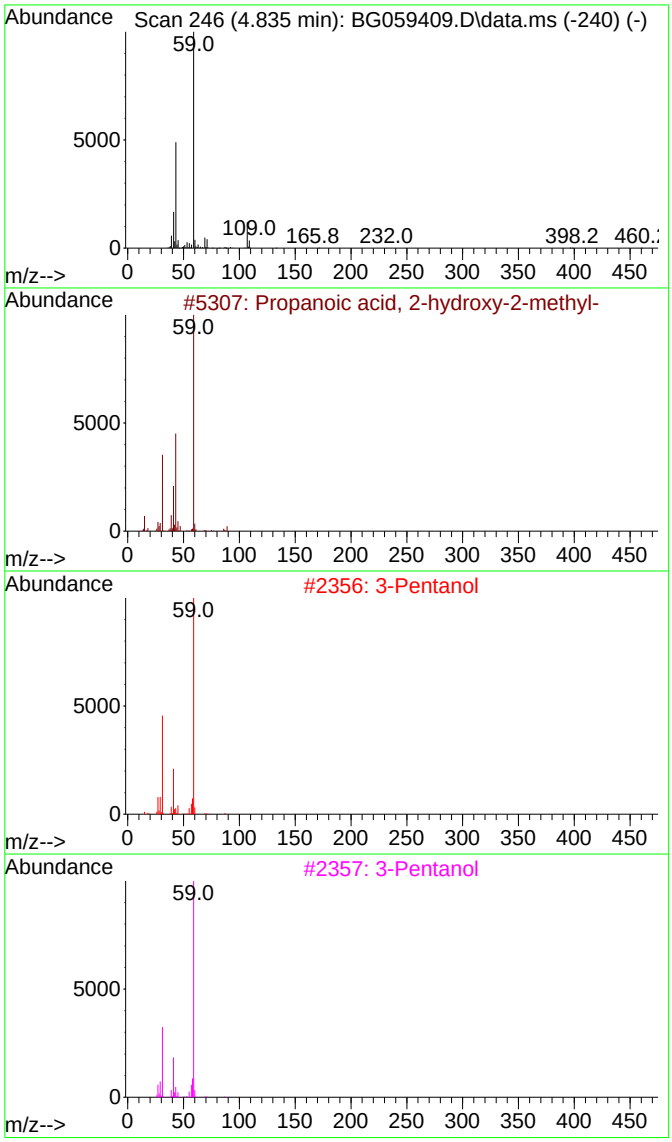
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

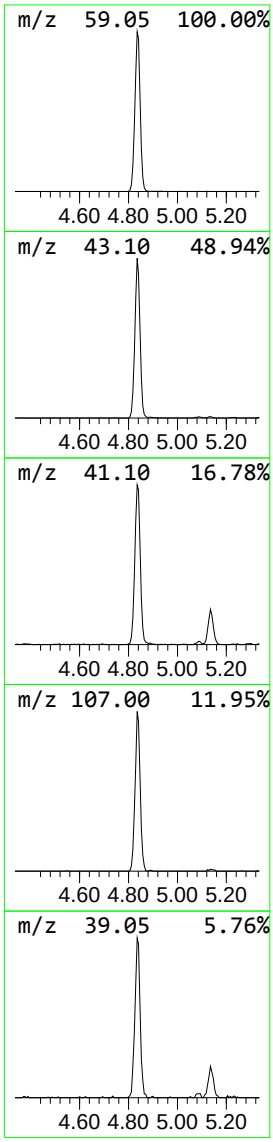
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.835	192.50 ng/ul	2194820	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	3-Pentanol	88	C5H12O	000584-02-1	36
3	3-Pentanol	88	C5H12O	000584-02-1	36
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

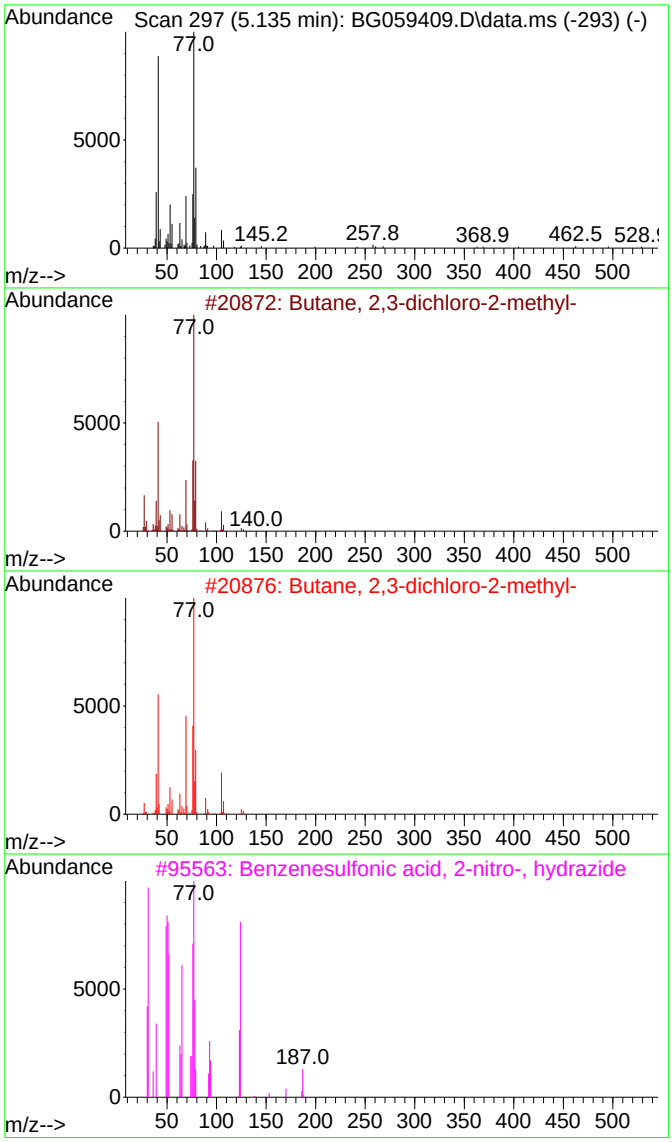
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

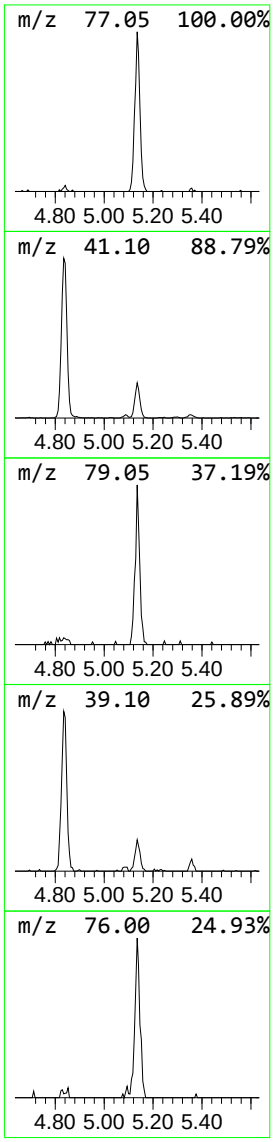
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.135	15.52 ng/ul	176910	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	64
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	38
3	Benzenesulfonic acid, 2-nitro-, ...	217	C6H7N3O4S	005906-99-0	28
4	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	23
5	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

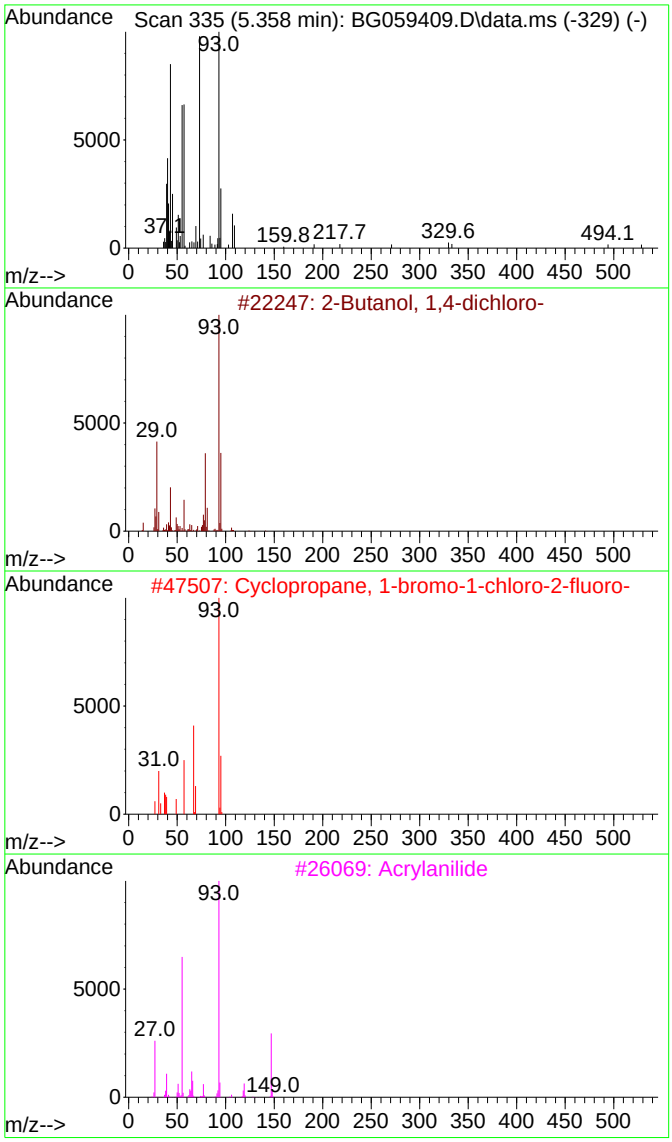
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

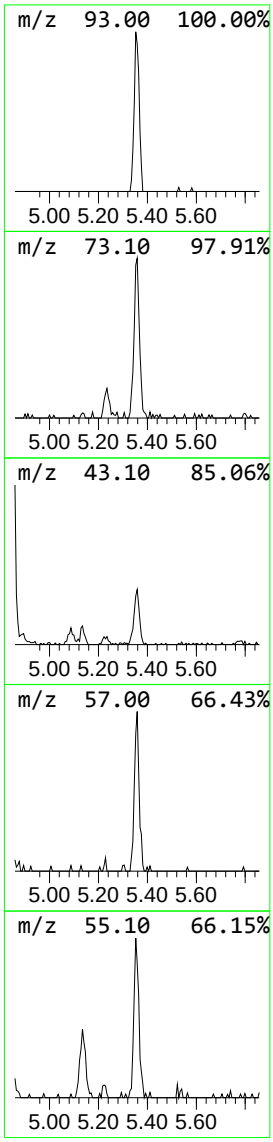
****

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	8.76 ng/ul	99841	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	38
2	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	28
3	Acrylanilide	147	C9H9NO	002210-24-4	17
4	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	17
5	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	17





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Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

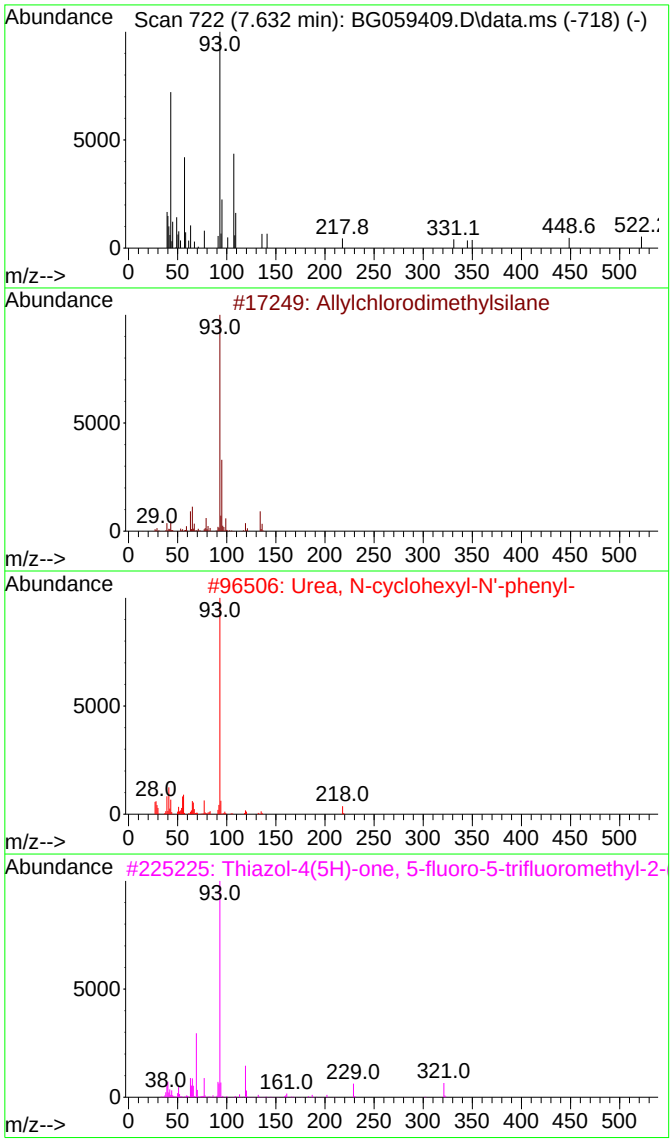
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

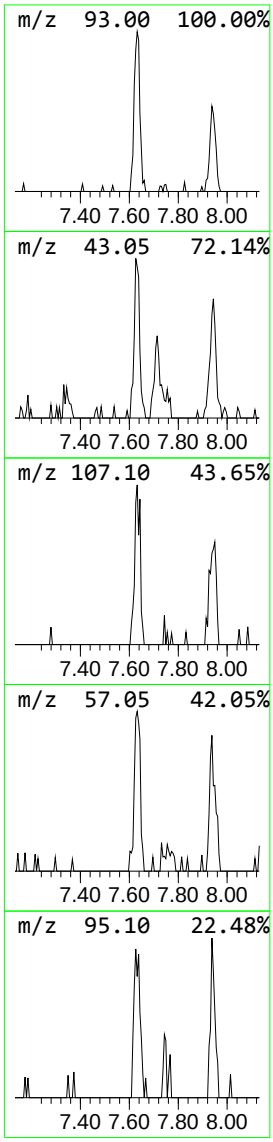
****

Peak Number 4 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.632	3.40 ng/ul	38732	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	25
2	Urea, N-cyclohexyl-N'-phenyl-	218	C13H18N2O	000886-59-9	16
3	Thiazol-4(5H)-one, 5-fluoro-5-tr...	321	C11H7F4N3O2S	1000273-86-2	12
4	urea, N-(1,1-dimethylethyl)-N'-p...	192	C11H16N2O	1010400-25-8	12
5	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

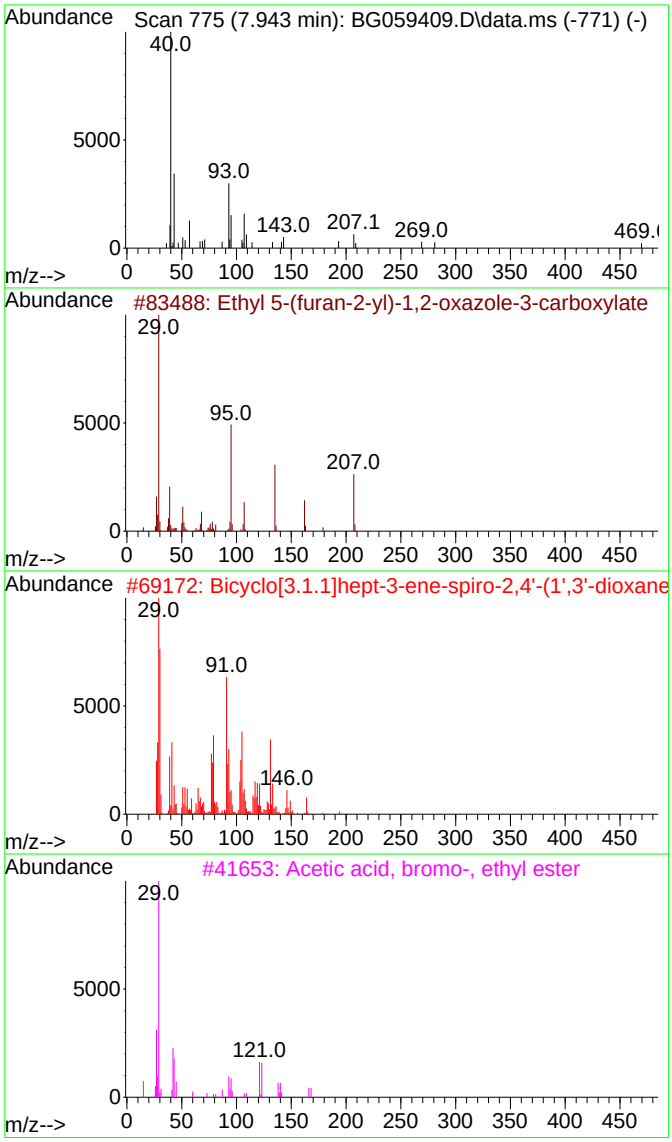
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

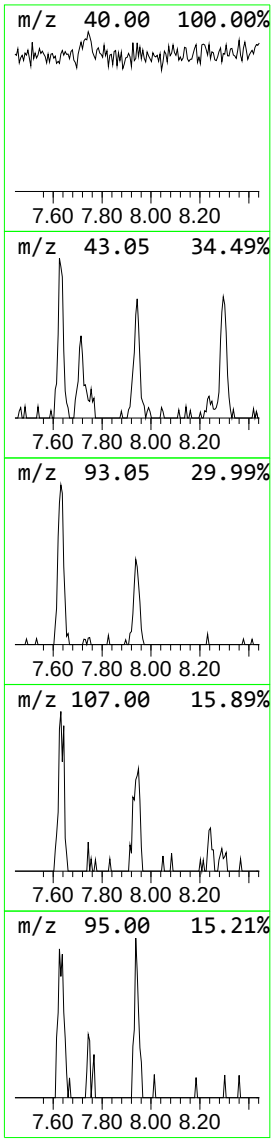
****

Peak Number 5 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.943	2.79 ng/ul	31807	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	4
2	Bicyclo[3.1.1]hept-3-ene-spiro-2...	194	C12H18O2	1000149-76-2	2
3	Acetic acid, bromo-, ethyl ester	166	C4H7BrO2	000105-36-2	2
4	1-Propanamine, 3-chloro-	93	C3H8ClN	014753-26-5	2
5	Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

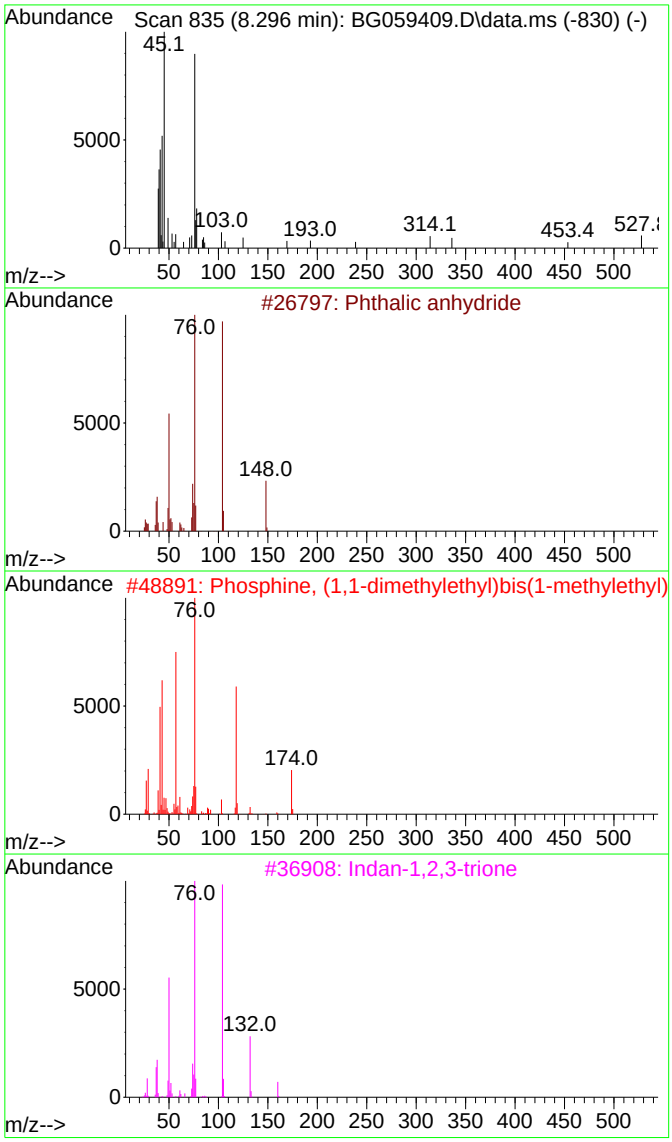
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

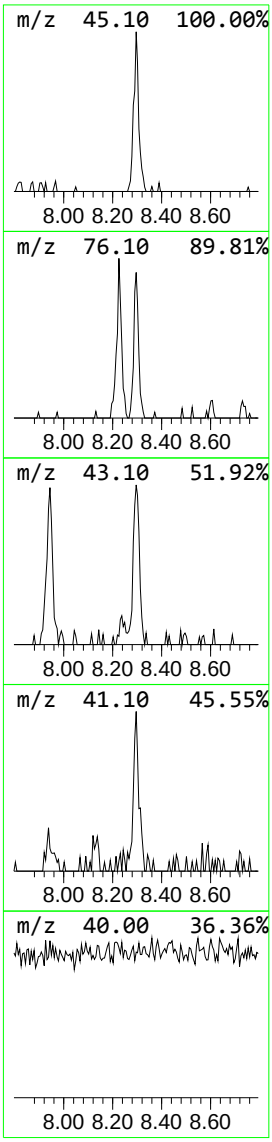
****

Peak Number 6 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	3.52 ng/ul	40097	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	9
2	Phosphine, (1,1-dimethylethyl)bi...	174	C10H23P	051567-05-6	9
3	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	9
4	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	9
5	Phosphine, tris(1-methylethyl)-	160	C9H21P	006476-36-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

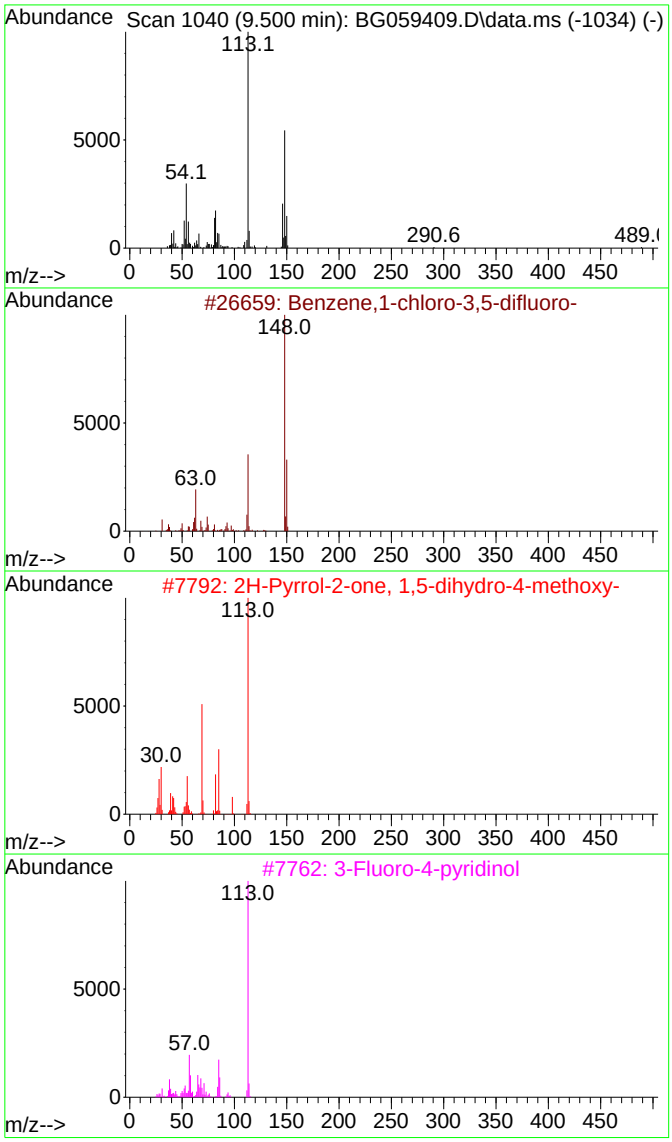
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

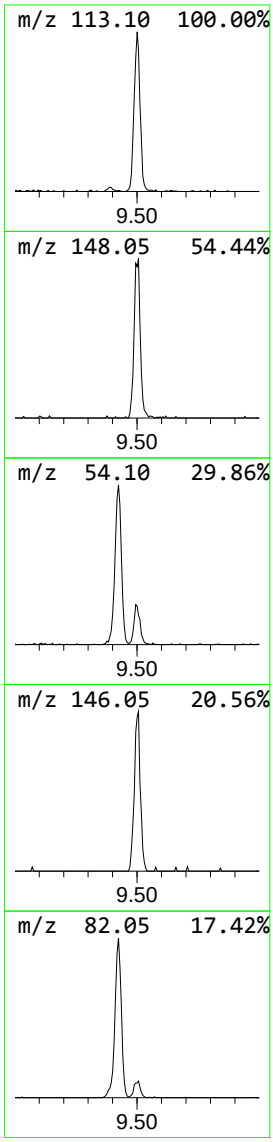
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene,1-chloro-3,5-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	24.95 ng/ul	284452	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	53
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
3	3-Fluoro-4-pyridinol	113	C5H4FNO	022282-73-1	35
4	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	35
5	3-Fluoro-5-hydroxypyridine	113	C5H4FNO	209328-55-2	35





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Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

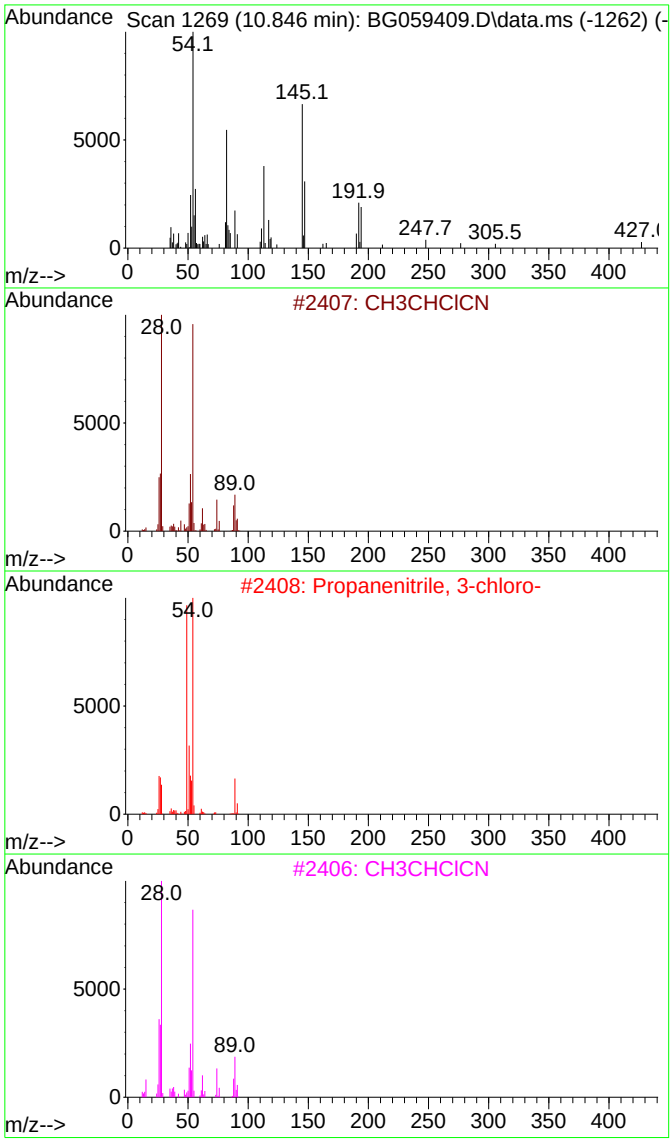
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

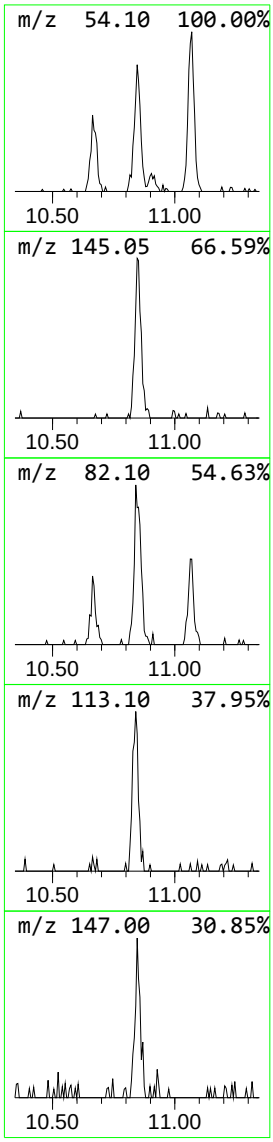
****

Peak Number 8 CH3CHClCN Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.846	5.75 ng/ul	105304	Naphthalene-d8	11.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3CHClCN	89	C3H4ClN	001617-17-0	53
2	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	53
3	CH3CHClCN	89	C3H4ClN	001617-17-0	42
4	Propargylamine	55	C3H5N	002450-71-7	37
5	Rhodium, di-.mu.-chlorobis(.eta....	492	C16H24Cl2Rh2	074825-26-6	37





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Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

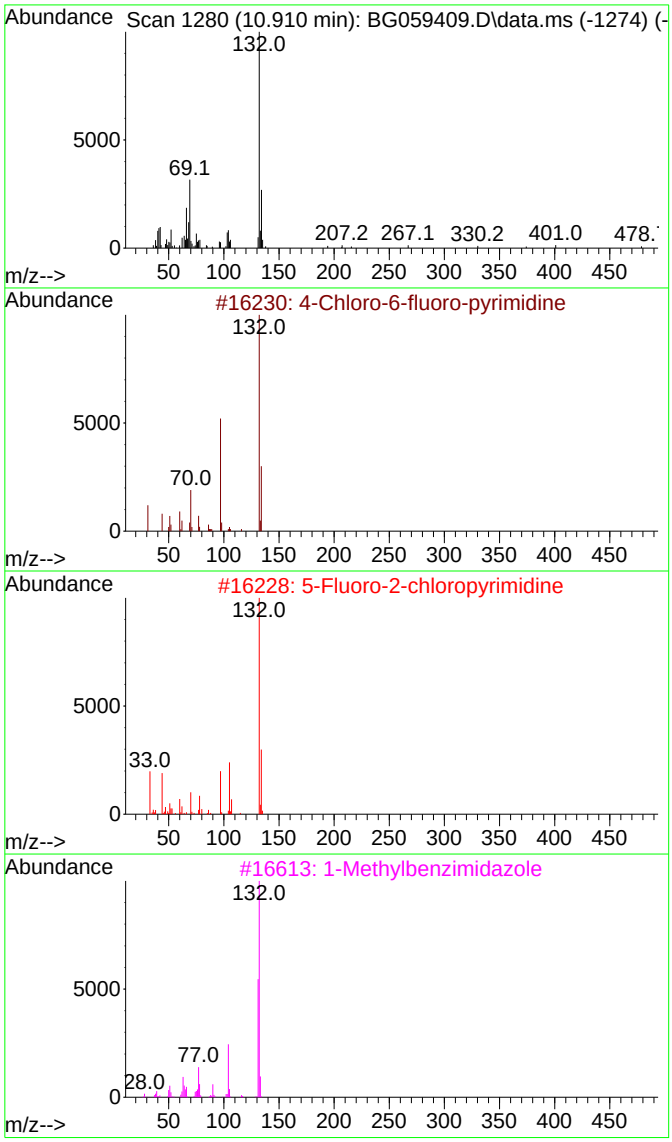
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

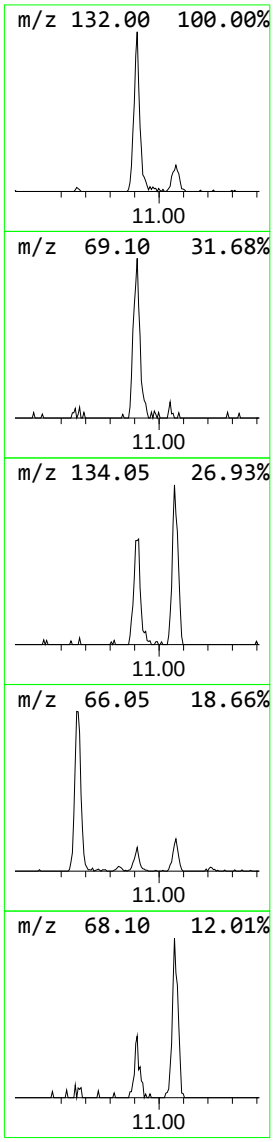
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Chloro-6-fluoro-pyrimidine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	6.73 ng/ul	123286	Naphthalene-d8	11.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	59
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	59
3	1-Methylbenzimidazole	132	C8H8N2	001632-83-3	52
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	50
5	5-Azaindole, N-methyl-	132	C8H8N2	024331-97-3	50





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

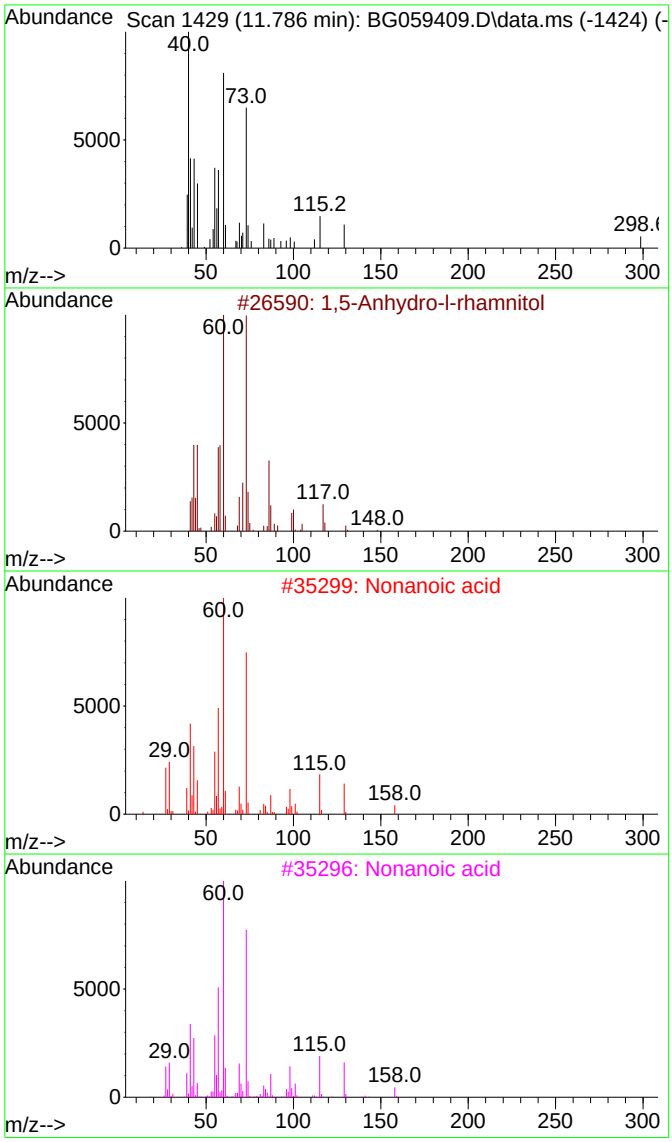
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

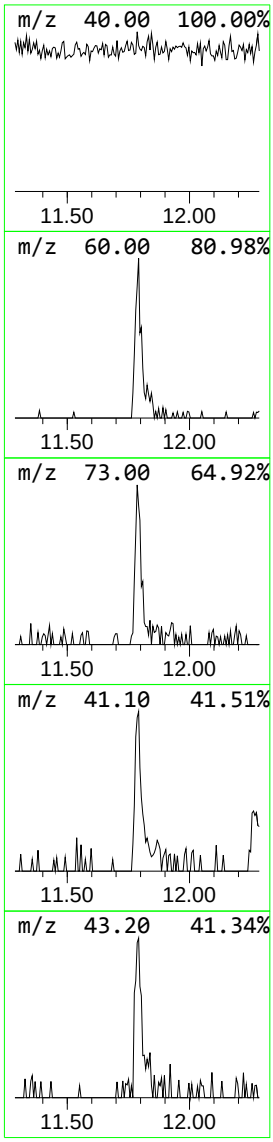
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,5-Anhydro-l-rhamnitol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.81 ng/ul	51415	Naphthalene-d8	11.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Anhydro-l-rhamnitol	148	C6H12O4	1000129-02-4	53
2	Nonanoic acid	158	C9H18O2	000112-05-0	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	45
4	Nonanoic acid	158	C9H18O2	000112-05-0	45
5	L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	45





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Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

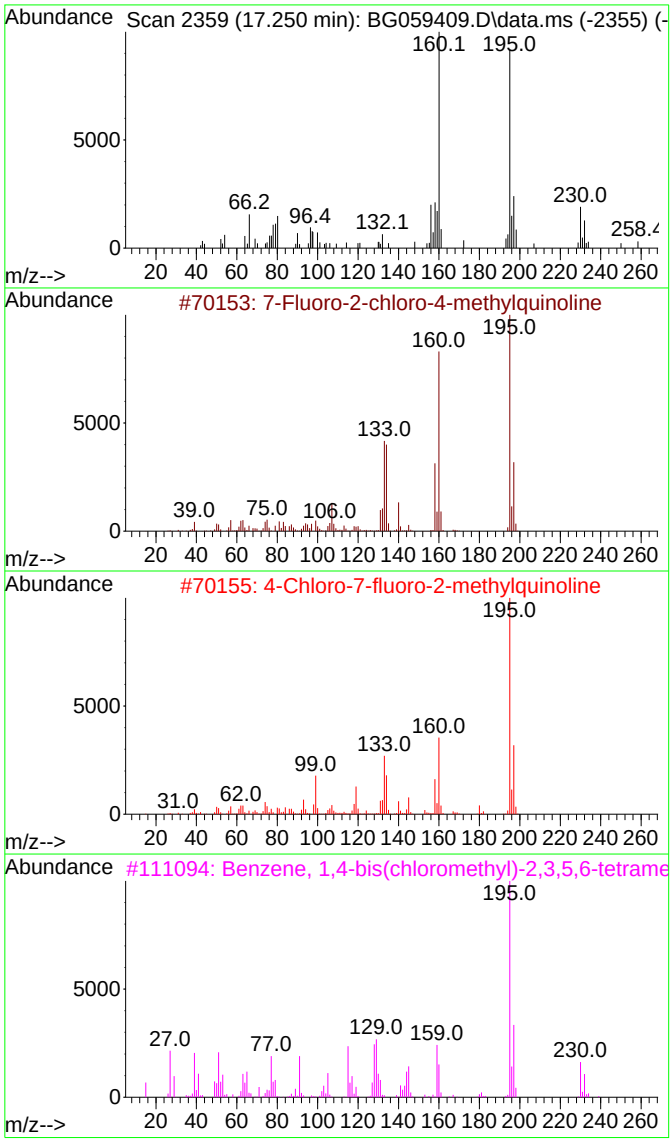
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

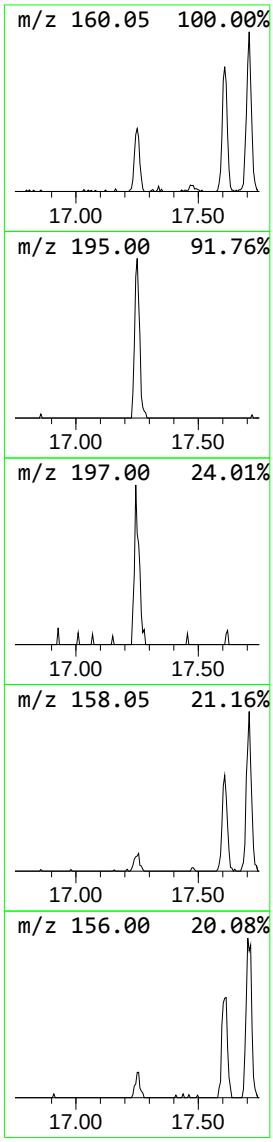
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Fluoro-2-chloro-4-methylq... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.250	2.30 ng/ul	74315	Phenanthrene-d10	17.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	52
2	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	50
3	Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	46
4	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	38
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	35





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Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

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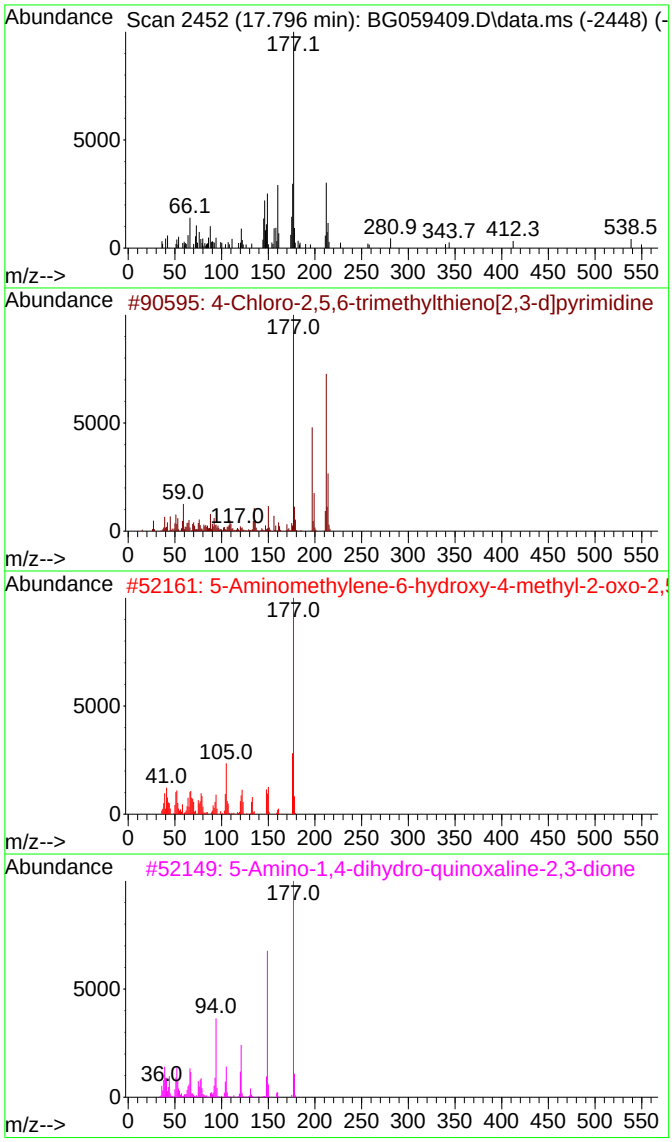
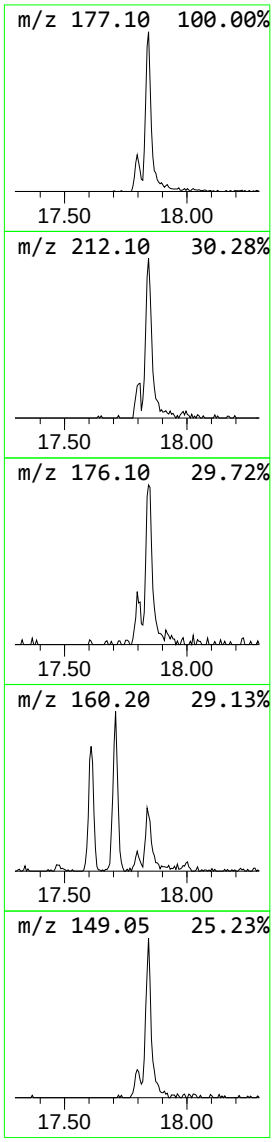
Peak Number 12 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.796	2.19 ng/ul	70589	Phenanthrene-d10	17.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2,5,6-trimethylthieno[2...	212	C9H9ClN2S	083548-58-7	43
2	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	38
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	35
4	Terephthalic acid, ethyl 2-methy...	316	C17H16O4S	1000382-96-2	32
5	5-acenaphthylenecarbonitrile	177	C13H7N	1000404-74-6	27





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Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

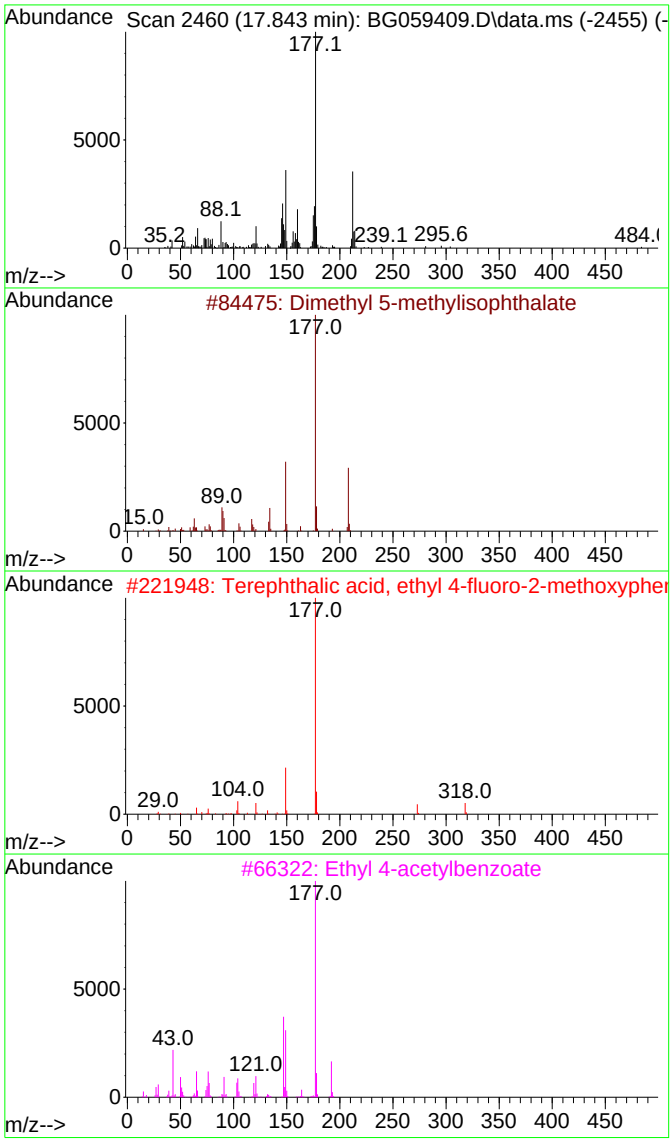
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

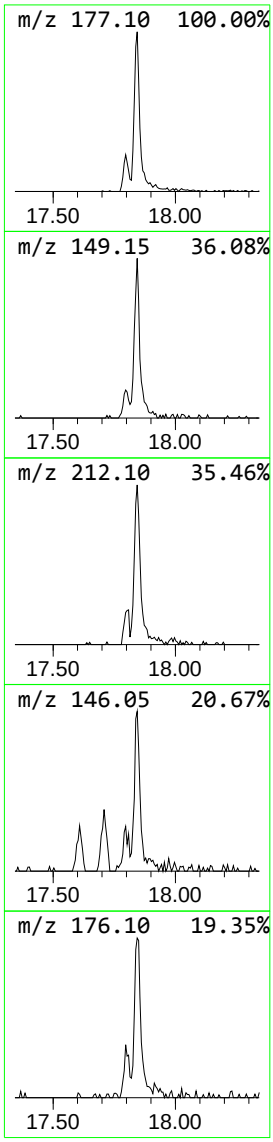
****

Peak Number 13 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.843	10.84 ng/ul	349793	Phenanthrene-d10	17.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	43
2	Terephthalic acid, ethyl 4-fluor...	318	C17H15FO5	1000415-82-7	43
3	Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	43
4	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	43
5	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	43





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Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

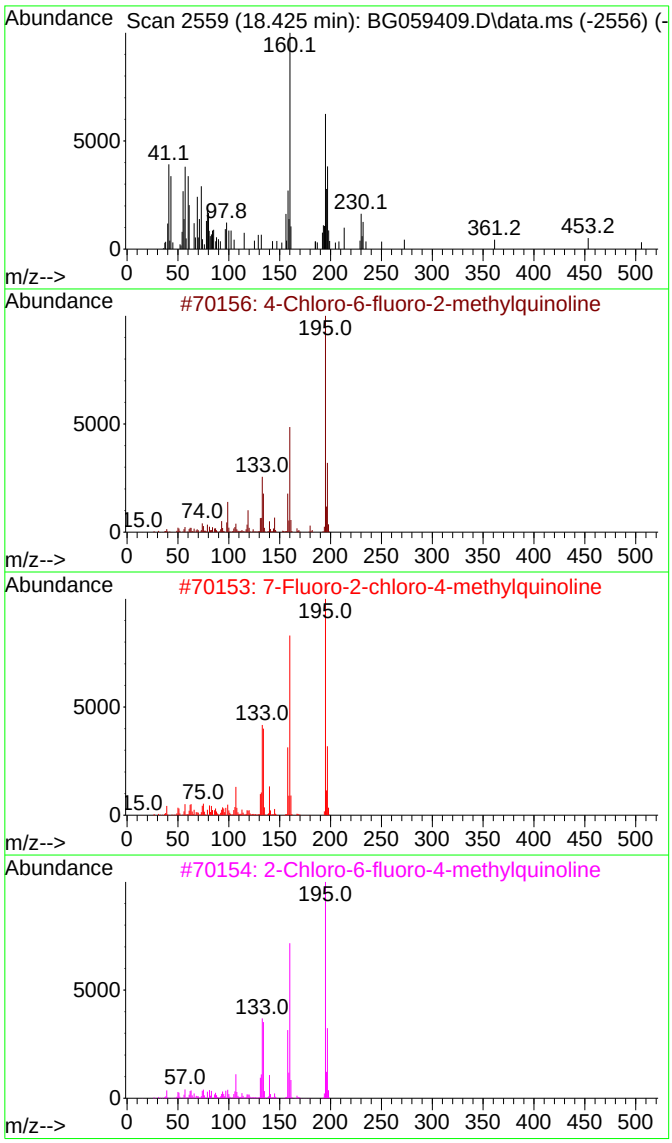
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

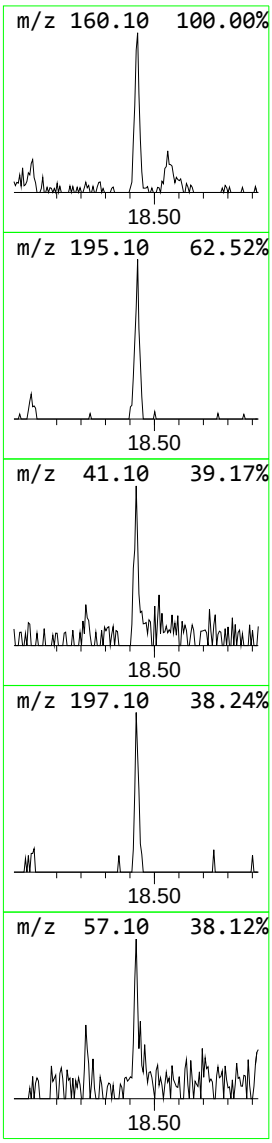
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Chloro-6-fluoro-2-methylq... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.425	2.39 ng/ul	77033	Phenanthrene-d10	17.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	50
2	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	50
3	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	38
4	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	38
5	2,3-Dihydroxynaphthalene, 2-meth...	230	C14H14O3	1000448-90-3	25





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Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

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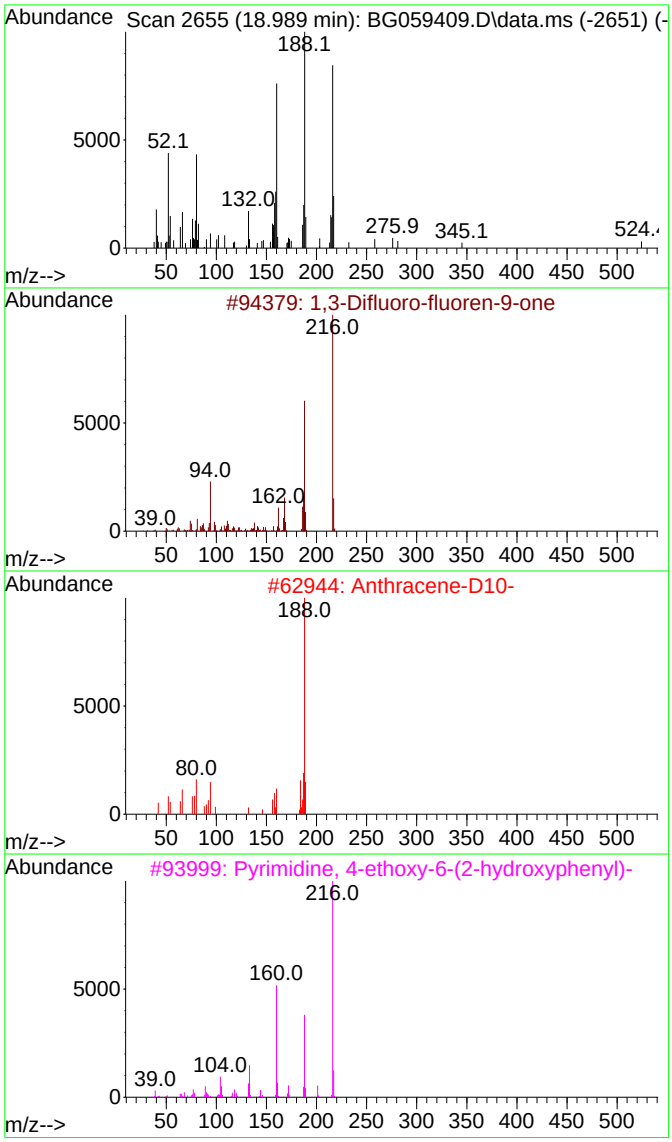
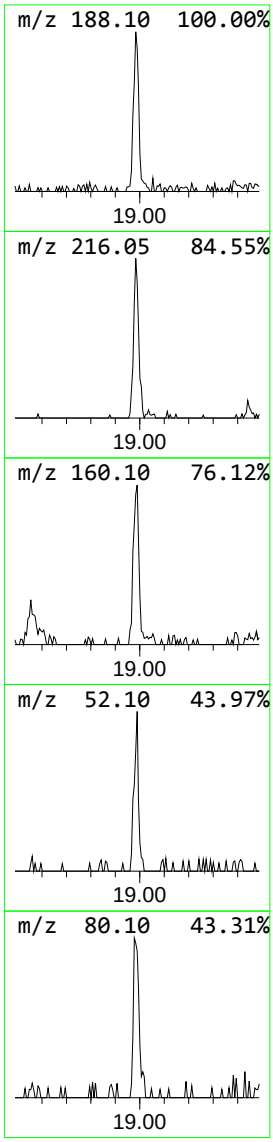
Peak Number 15 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.989	2.30 ng/ul	74283	Phenanthrene-d10	17.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Difluoro-fluoren-9-one	216	C13H6F2O	1000443-10-1	18
2	Anthracene-D10-	188	C14D10	001719-06-8	15
3	Pyrimidine, 4-ethoxy-6-(2-hydrox...	216	C12H12N2O2	097630-78-9	14
4	1(2H)-Dibenzofuranone, 3,4-dihyd...	216	C13H12O3	095338-40-2	14
5	Coumarin, 4,5,7-trimethyl-	188	C12H12O2	014002-91-6	14





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Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

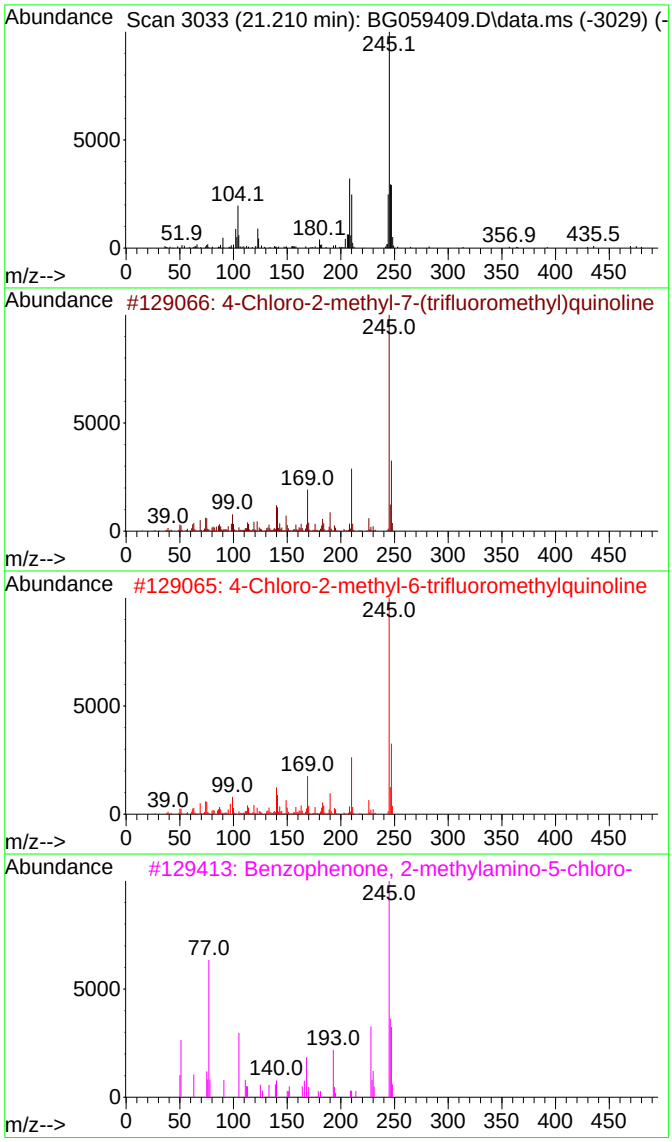
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

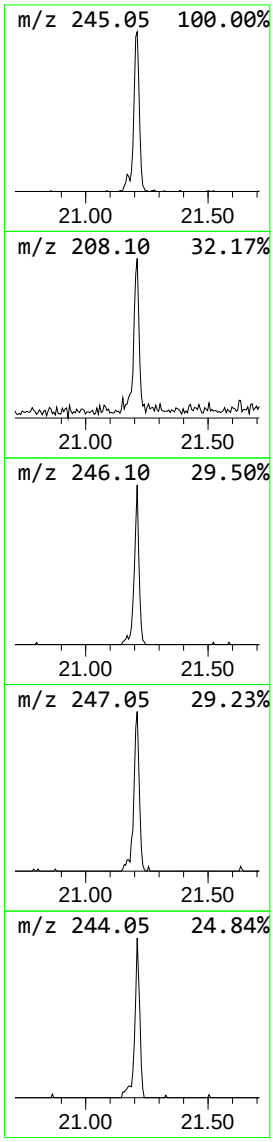
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Chloro-2-methyl-7-(triflu... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	7.21 ng/ul	232813	Chrysene-d12	21.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	50
2	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	50
3	Benzophenone, 2-methylamino-5-ch...	245	C14H12ClNO	074966-83-9	47
4	4-(2-Thienyl)-6-(trifluoromethyl...	245	C9H6F3N3S	000396-63-4	43
5	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059409.D
Acq On : 9 Oct 2023 23:23
Operator : MA/JU
Sample : 04744-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH582

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.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
unknown-01	4.835	192.5	ng/ul	2194820	1	8.225	228039	20.0
Butane, 2,3-dic...	5.135	15.5	ng/ul	176910	1	8.225	228039	20.0
unknown-02	5.358	8.8	ng/ul	99841	1	8.225	228039	20.0
unknown-03	7.632	3.4	ng/ul	38732	1	8.225	228039	20.0
unknown-04	7.943	2.8	ng/ul	31807	1	8.225	228039	20.0
unknown-05	8.296	3.5	ng/ul	40097	1	8.225	228039	20.0
Benzene,1-chlor...	9.500	24.9	ng/ul	284452	1	8.225	228039	20.0
CH3CHClCN	10.846	5.8	ng/ul	105304	2	11.063	366386	20.0
4-Chloro-6-fluo...	10.910	6.7	ng/ul	123286	2	11.063	366386	20.0
1,5-Anhydro-l-r...	11.786	2.8	ng/ul	51415	2	11.063	366386	20.0
7-Fluoro-2-chlo...	17.250	2.3	ng/ul	74315	4	17.608	645604	20.0
unknown-06	17.796	2.2	ng/ul	70589	4	17.608	645604	20.0
unknown-07	17.843	10.8	ng/ul	349793	4	17.608	645604	20.0
4-Chloro-6-fluo...	18.425	2.4	ng/ul	77033	4	17.608	645604	20.0
unknown-08	18.989	2.3	ng/ul	74283	4	17.608	645604	20.0
4-Chloro-2-meth...	21.210	7.2	ng/ul	232813	5	21.909	645451	20.0