LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH579

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: BG059407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	95	98	105	rVB3	40926	61993	2.47%	0.380%
2	4.545	194	197	200	rVB3	6577	7827	0.31%	0.048%
3	4.839	239	247	253	rBV	1650234	2510573	100.00%	15.389%
4	4.986	270	272	275	rVB	7978	6765	0.27%	0.041%
5	5.092	284	290	293	rBV4	10587	14506	0.58%	0.089%
6	5.139	293	298	306	rVB2	113348	179110	7.13%	1.098%
7	5.303	321	326	329	rBV4	8672	16607	0.66%	0.102%
8	5.356	331	335	345	rVV4	72132	121195	4.83%	0.743%
9	5.456	349	352	355	rVB	6840	7408	0.30%	0.045%
10	6.431	516	518	519	rBV	7697	7578	0.30%	0.046%
11	6.848	587	589	592	rBV	5695	7085	0.28%	0.043%
12	7.354	671	675	680	rBV3	17226	29767	1.19%	0.182%
13	7.548	702	708	716	rVB	194121	334059	13.31%	2.048%
14	7.630	716	722	728	rBV4	25147	47584	1.90%	0.292%
15	7.741	732	741	748	rBV	243899	461284	18.37%	2.827%
16	8.129	804	807	809	rBV3	5916	7224	0.29%	0.044%
17	8.223	816	823	831	rVB2	119973	213304	8.50%	1.307%
18	8.300	831	836	843	rBV3	23726	45368	1.81%	0.278%
19	8.916	935	941	947	rBV2	35237	57980	2.31%	0.355%
20	9.104	969	973	977	rVB2	12672	20781	0.83%	0.127%
21	9.293	1001	1005	1007	rBV	6158	10381	0.41%	0.064%
22	9.422	1017	1027	1033	rBV	232177	446484	17.78%	2.737%
23	9.504	1035	1041	1048	rVB	142702	239640	9.55%	1.469%
24	9.786	1085	1089	1092	rVB	4660	6536	0.26%	0.040%
25	10.144	1144	1150	1156	rVB3	189633	325635	12.97%	1.996%
26	10.274	1167	1172	1176	rBV5	4594	9534	0.38%	0.058%
27	10.379	1187	1190	1192	rBV	5622	6572	0.26%	0.040%
28	10.667	1230	1239	1247	rBV2	271123	503808	20.07%	3.088%
29	10.785	1257	1259	1263	rBV	7591	8879	0.35%	0.054%
30	10.844	1263	1269	1275	rVV5	54316	109476	4.36%	0.671%
31	10.914	1275	1281	1290	rVB2	68645	134083	5.34%	0.822%
32	11.067	1297	1307	1314	rVB	195540	356652	14.21%	2.186%
33	11.190	1325	1328	1329	rBV	6989	6515	0.26%	0.040%
34	11.560	1389	1391	1395	rVB	7299	8058	0.32%	0.049%
35	11.790	1425	1430	1435	rBV4	22761	42766	1.70%	0.262%
36	11.913	1448	1451	1454	rBV	4903	8617	0.34%	0.053%

LSC Area Percent Report

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Acq On : 9 Oct 2023 22:02
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Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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	12.101	1480	1483	1485	rVB	7080	6683	0.27%	0.041%
38	12.271	1506	1512	1518	rBV4	17247	32372	1.29%	0.198%
39	12.618	1569	1571	1572	rBV	8418	6935	0.28%	0.043%
40	13.047	1638	1644	1645	rBV	5048	7356	0.29%	0.045%
41	13.276	1680	1683	1688	rBV2	12498	16777	0.67%	0.103%
42	13.464	1712	1715	1720	rVB	8397	11026	0.44%	0.068%
43	13.682	1747	1752	1757	rBV2	10206	18869	0.75%	0.116%
44	13.899	1787	1789	1792	rVB	7812	6688	0.27%	0.041%
45	13.934	1792	1795	1796	rBV	6168	7097	0.28%	0.044%
46	14.257	1843	1850	1856	rVB	581543	874026	34.81%	5.357%
47	14.563	1896	1902	1910	rVB2	267235	451089	17.97%	2.765%
48	14.857	1945	1952	1960	rBV2	323003	518832	20.67%	3.180%
49	15.050	1981	1985	1993	rVB2	44295	74335	2.96%	0.456%
50	15.579	2071	2075	2080	rBV2	9278	18054	0.72%	0.111%
51	15.850	2113	2121	2127	rBV	901607	1382080	55.05%	8.472%
52	15.955	2134	2139	2150	rVB2	307890	488001	19.44%	2.991%
53	16.073	2157	2159	2167	rVB2	8191	13134	0.52%	0.081%
54	16.496	2229	2231	2235	rBV	8219	14360	0.57%	0.088%
55	17.248	2353	2359	2366	rBV3	43548	77103	3.07%	0.473%
56	17.477	2394	2398	2402	rBV2	16587	29193	1.16%	0.179%
57	17.606	2414	2420	2426	rBV	414816	623277	24.83%	3.820%
58	17.706	2430	2437	2443	rBV	680458	1070267	42.63%	6.560%
59	17.800	2448	2453	2456	rBV4	40497	73166	2.91%	0.448%
60	17.841	2456	2460	2469	rVB3	185503	285247	11.36%	1.748%
61	18.429	2556	2560	2567	rVB4	51317	74795	2.98%	0.458%
62	18.558	2579	2582	2587	rVB3	18890	23055	0.92%	0.141%
63	18.987	2651	2655	2659	rVB3	42778	58940	2.35%	0.361%
64	19.827	2795	2798	2805	rVB4	36514	51316	2.04%	0.315%
65	19.980	2818	2824	2831	rBV	999727	1496138	59.59%	9.171%
66	20.885	2976	2978	2982	rVB2	57688	63588	2.53%	0.390%
67	21.208	3029	3033	3041	rVB2	112659	182573	7.27%	1.119%
68	21.907	3147	3152	3160	rVB	368894	612387	24.39%	3.754%
69	25.145	3696	3703	3714	rVB3	434859	1263841	50.34%	7.747%

Sum of corrected areas: 16314234

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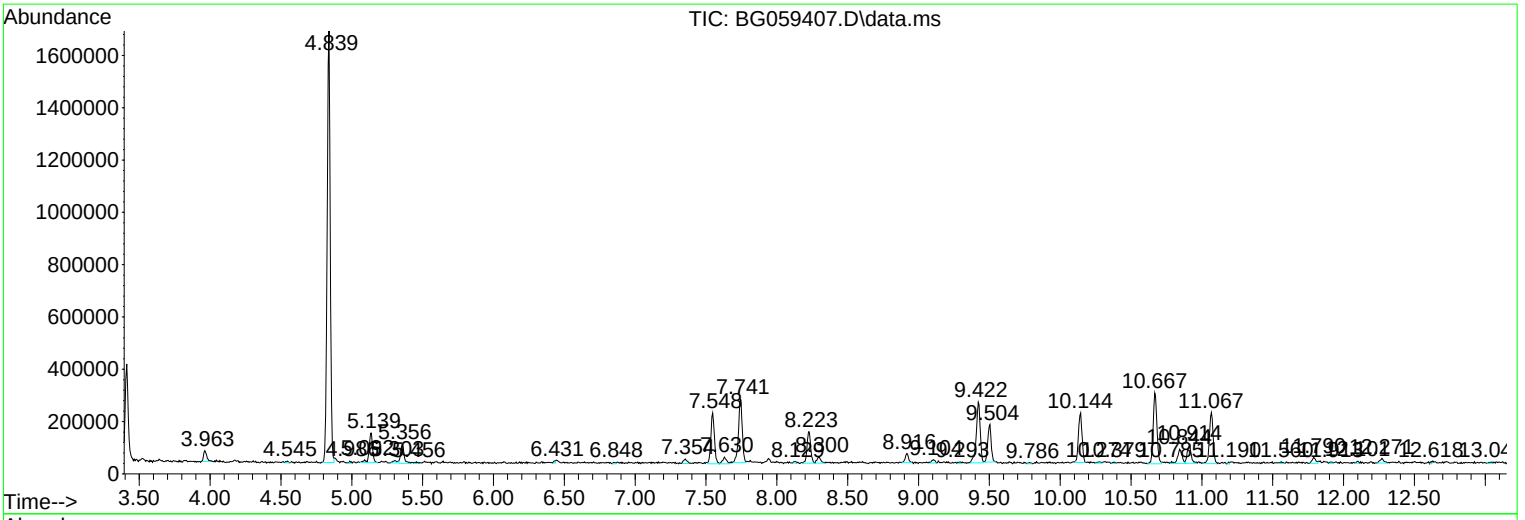
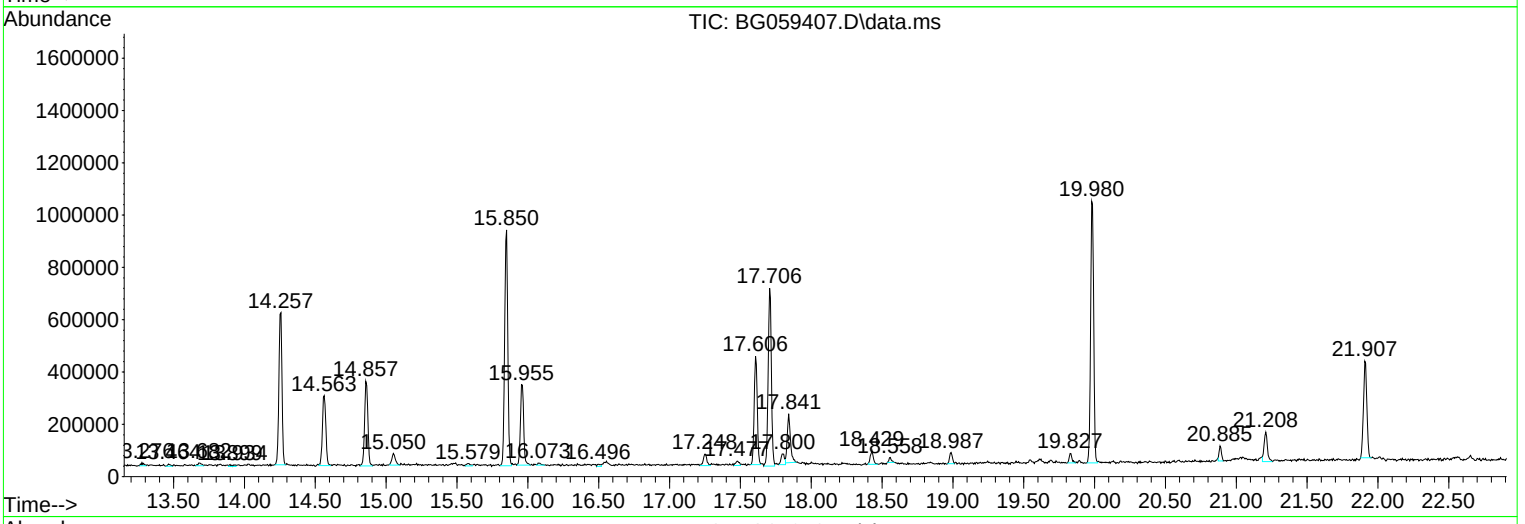
Misc :
ALS Vial : 17 Sample Multiplier: 1

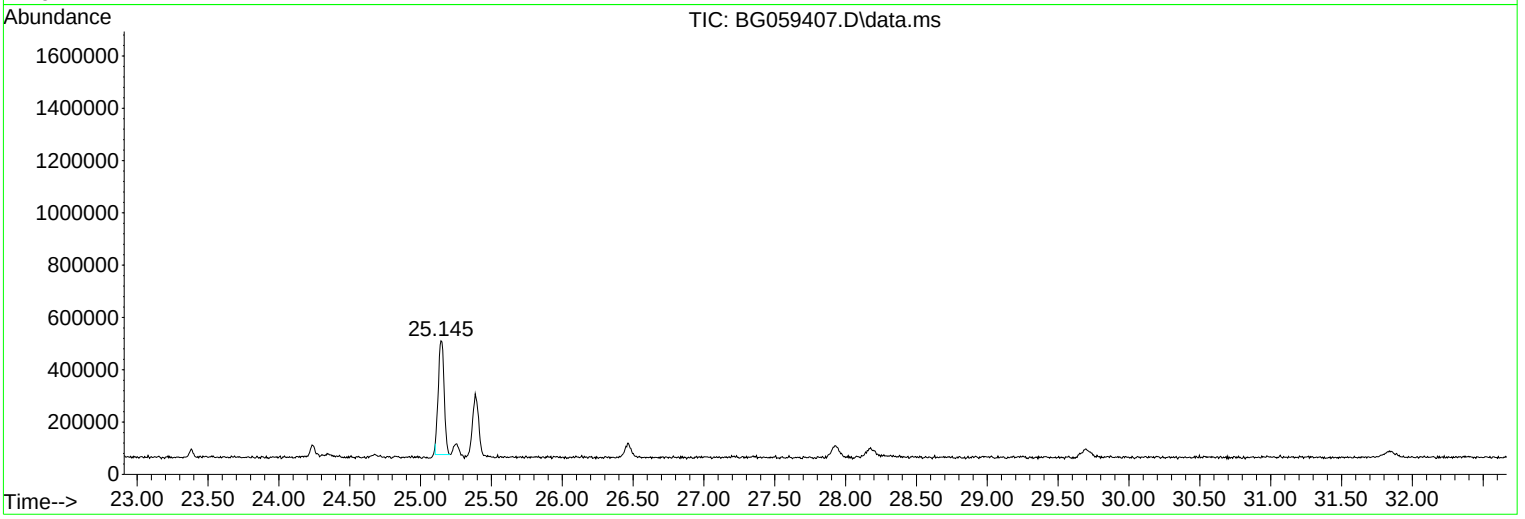
Instrument :
BNA_G
ClientSampleId :
BH579

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 : BG059407.D
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Operator : MA/JU
Sample : 04744-02
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ALS Vial : 17 Sample Multiplier: 1

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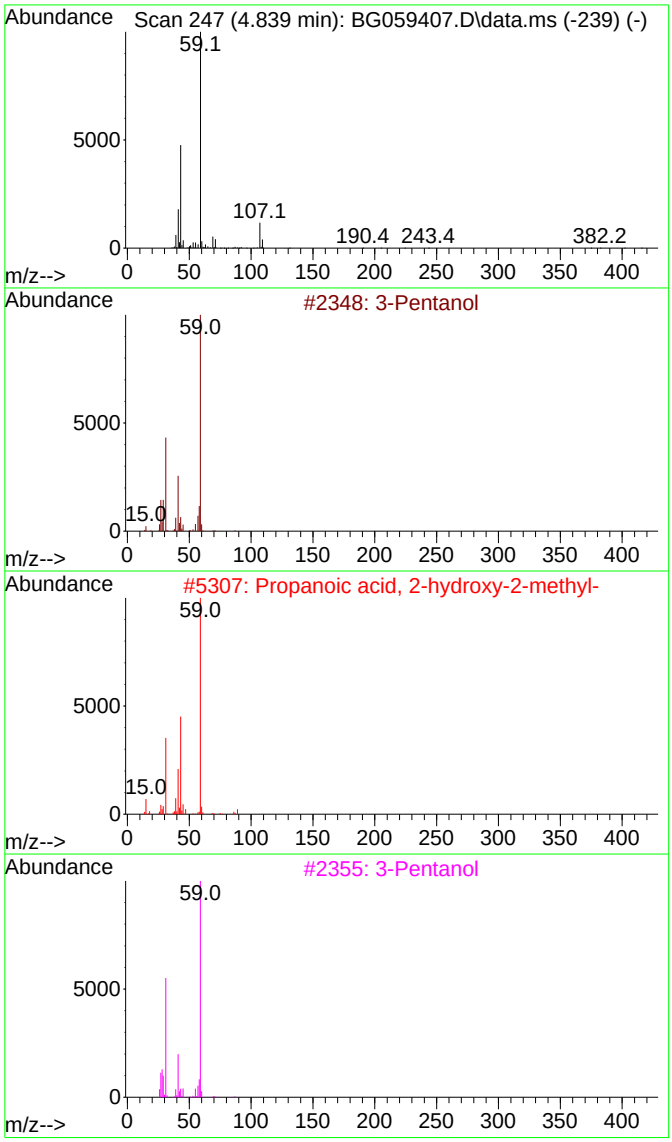
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

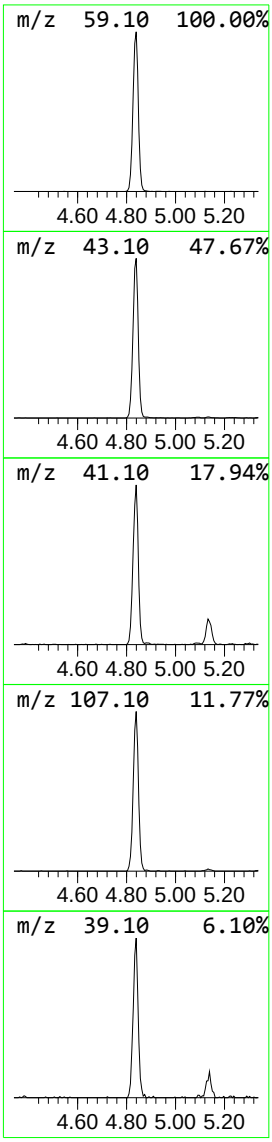
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.839	235.40 ng/ul	2510570	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol	88	C5H12O	000584-02-1	42
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
3	3-Pentanol	88	C5H12O	000584-02-1	36
4	3-Pentanol	88	C5H12O	000584-02-1	36
5	3-Pentanol	88	C5H12O	000584-02-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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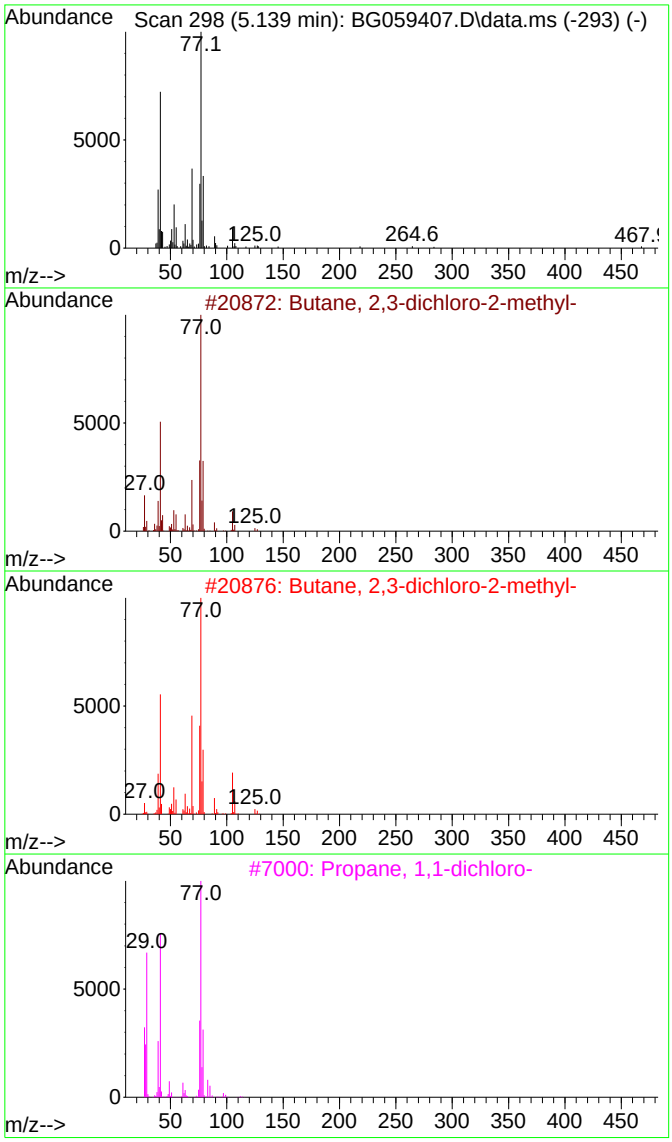
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

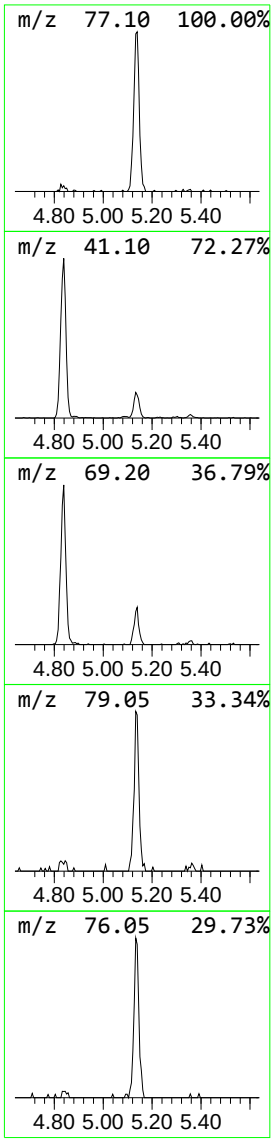
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	16.79 ng/ul	179110	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	72
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	47
3	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	36
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	25
5	n(sup1),n(sup4)-dibenzoylpiperazine	294	C18H18N2O2	006091-41-4	23





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Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
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Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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

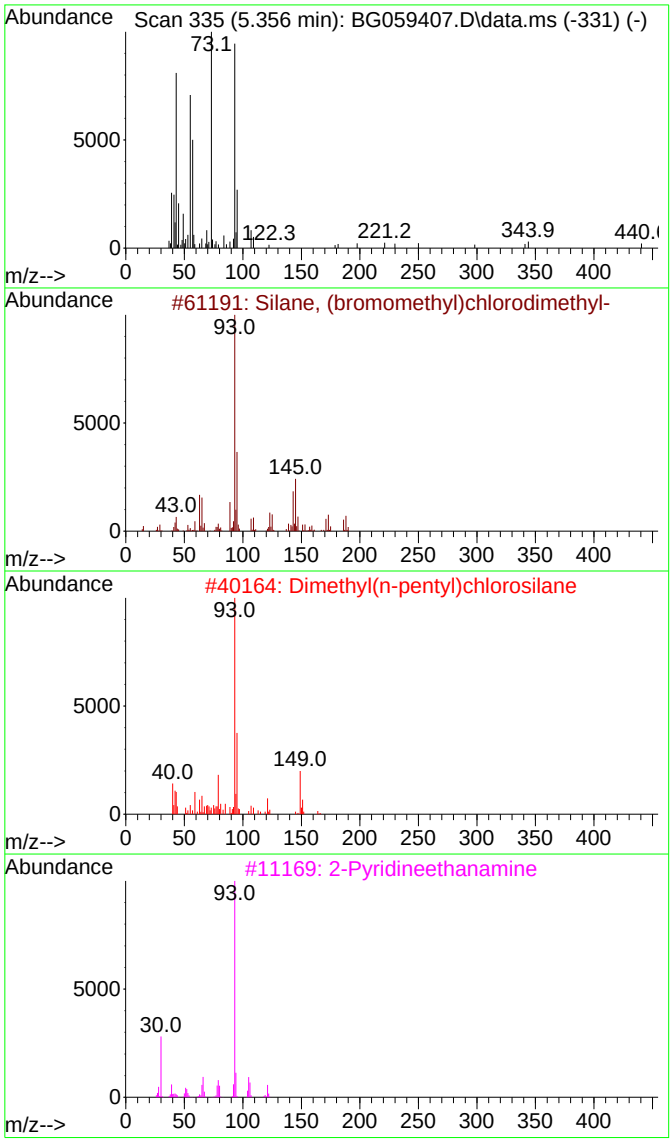
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

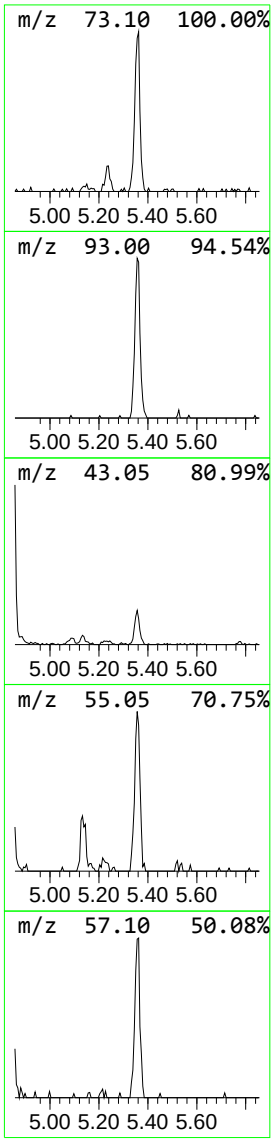
****

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	11.36 ng/ul	121195	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, (bromomethyl)chlorodimet...	186	C3H8BrClSi	016532-02-8	28
2	Dimethyl(n-pentyl)chlorosilane	164	C7H17ClSi	025938-34-5	28
3	2-Pyridineethanamine	122	C7H10N2	002706-56-1	25
4	2-Heptadecylpyridine	317	C22H39N	067373-93-7	17
5	2-[(Phenylamino)carnonyl)cyclohe...	247	C14H17NO3	078431-28-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

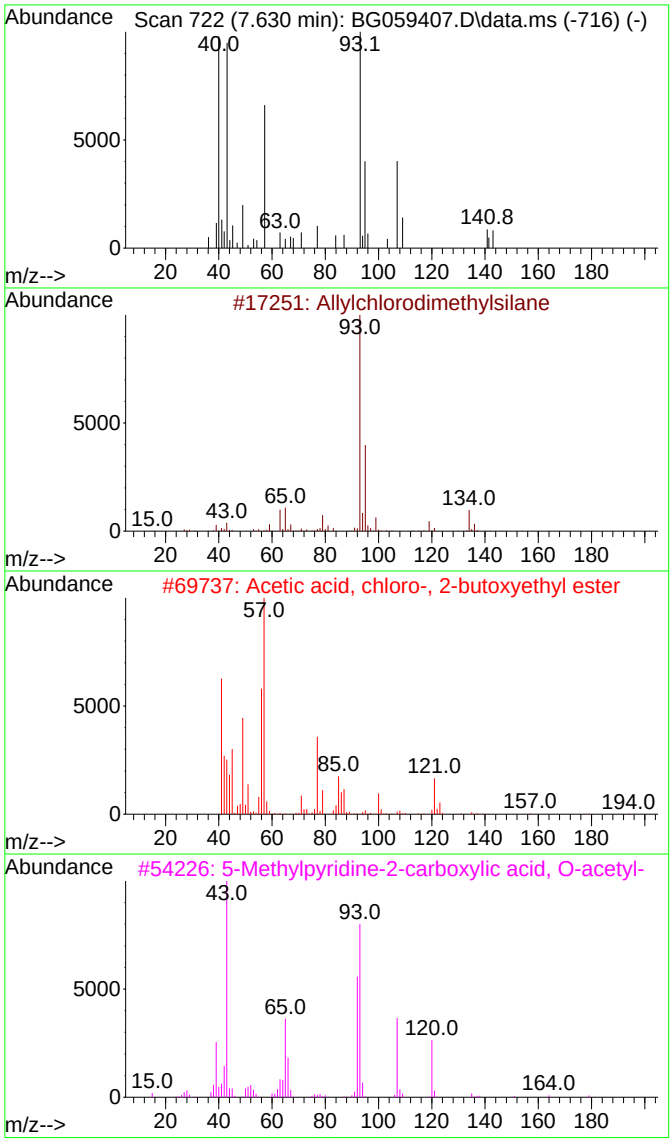
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

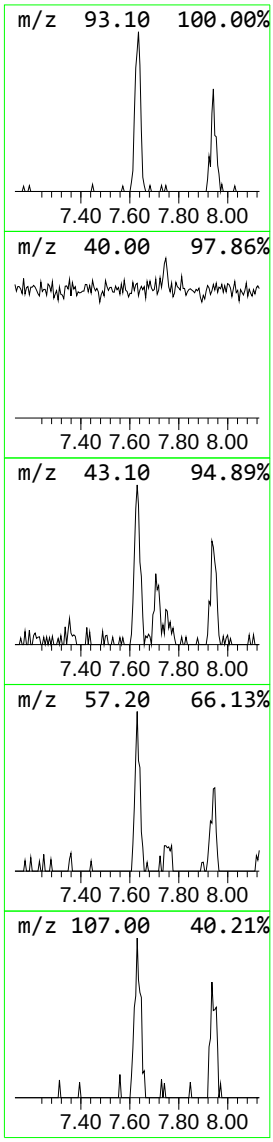
****

Peak Number 4 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.630	4.46 ng/ul	47584	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	9
2	Acetic acid, chloro-, 2-butoxyet...	194	C8H15ClO3	005330-17-6	9
3	5-Methylpyridine-2-carboxylic ac...	179	C9H9NO3	1000508-08-4	9
4	2-Carene, 4-acetyl-	178	C12H18O	1000163-28-1	9
5	Oxirane, (chloromethyl)-	92	C3H5ClO	000106-89-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
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Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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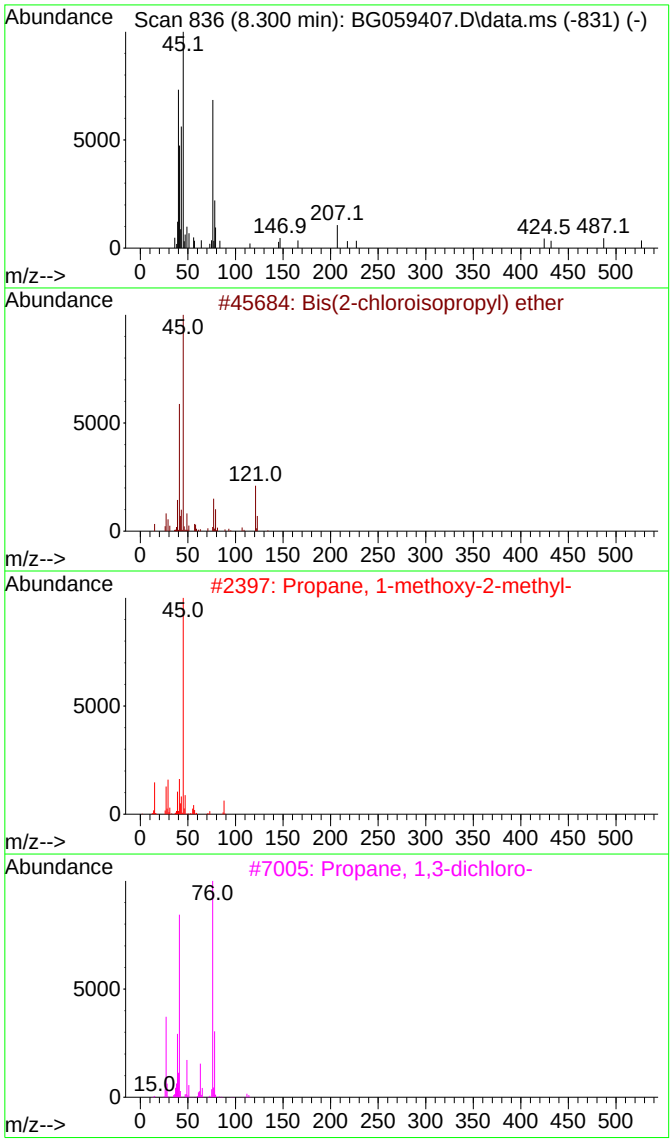
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

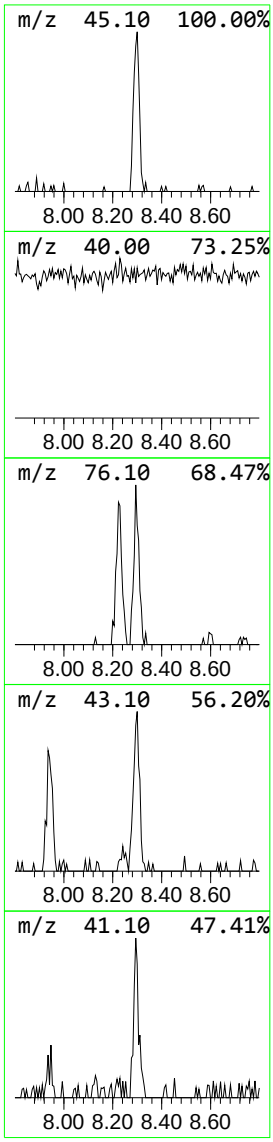
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	4.25 ng/ul	45368	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	32
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	25
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	22
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	22
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	22





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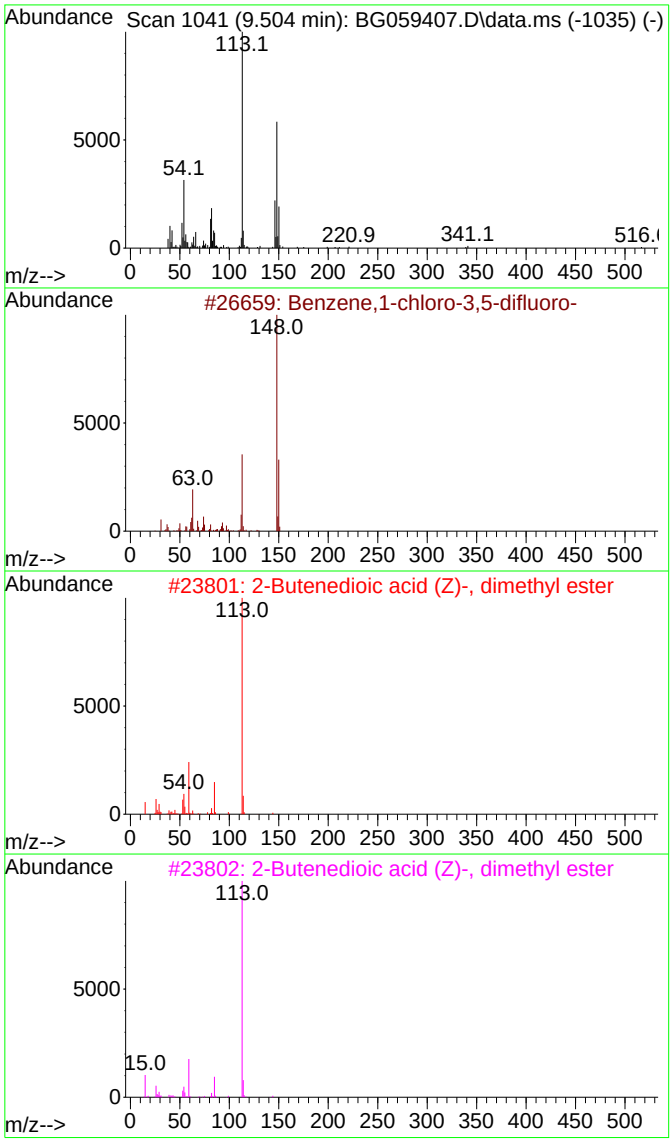
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

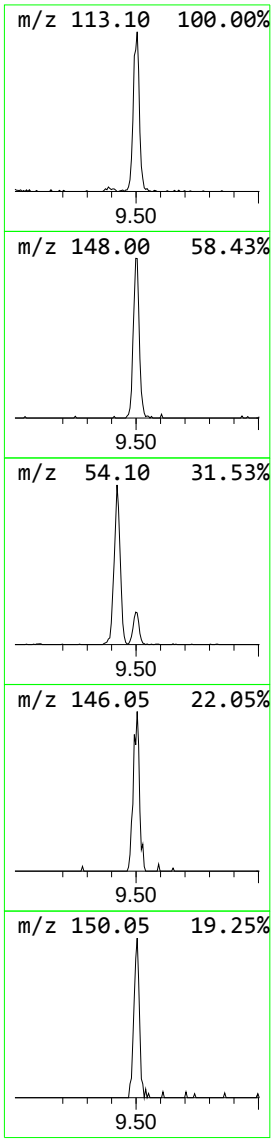
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene,1-chloro-3,5-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	22.47 ng/ul	239640	1,4-Dichlorobenzene-d4	8.229

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	53
2	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	35
3	2-Butenedioic acid (Z)-, dimethy...	144	C6H8O4	000624-48-6	35
4	3-Fluoro-2-hydroxypyridine	113	C5H4FNO	001547-29-1	30
5	2-Fluoro-4-hydroxypyridine	113	C5H4FNO	022282-69-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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

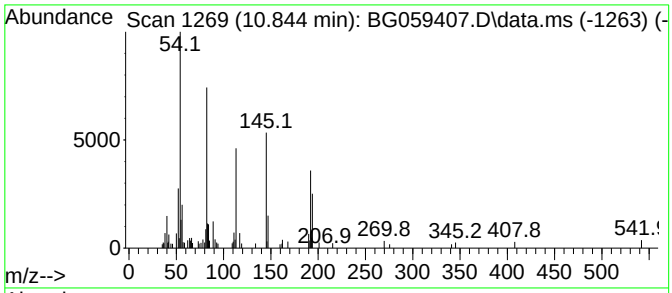
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

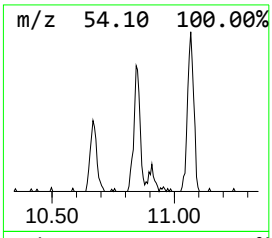
****

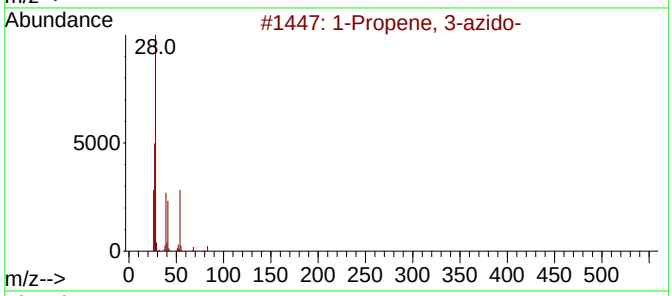
Peak Number 7 unknown-05 Concentration Rank 7

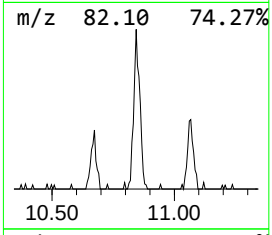
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.844	6.14 ng/ul	109476	Naphthalene-d8	11.067

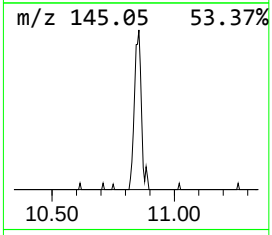
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-azido-	83	C3H5N3	000821-13-6	38
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
3	Cyclopentanecarbonitrile	95	C6H9N	004254-02-8	38
4	Propanenitrile, 3-bromo-	133	C3H4BrN	002417-90-5	33
5	Butanenitrile, 2-methylene-	81	C5H7N	001647-11-6	30

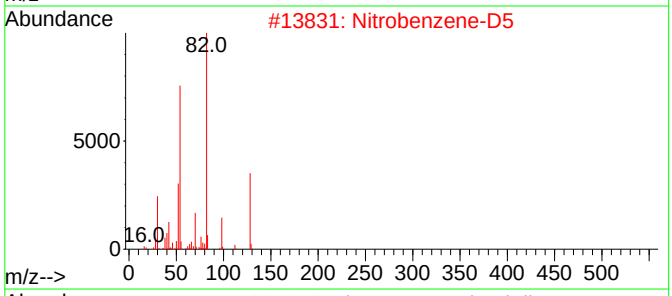


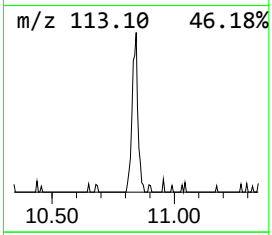


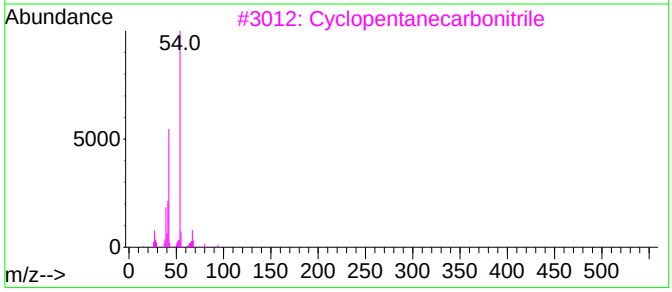


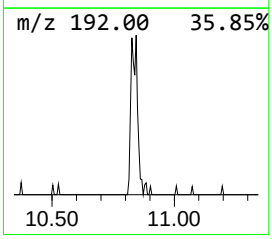












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Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

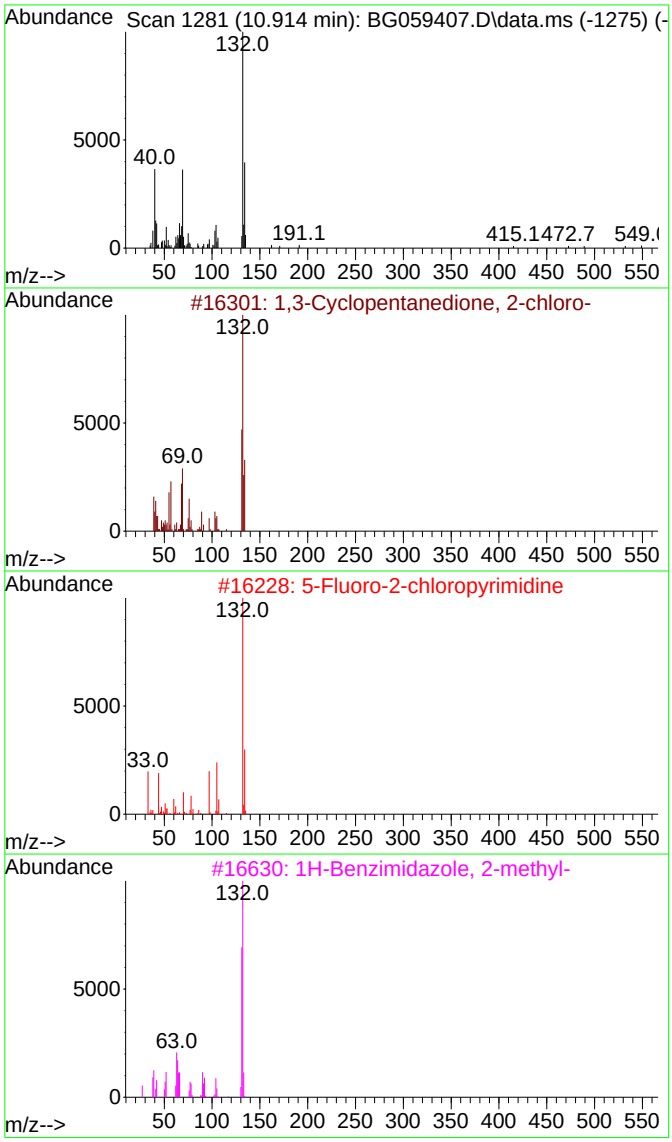
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

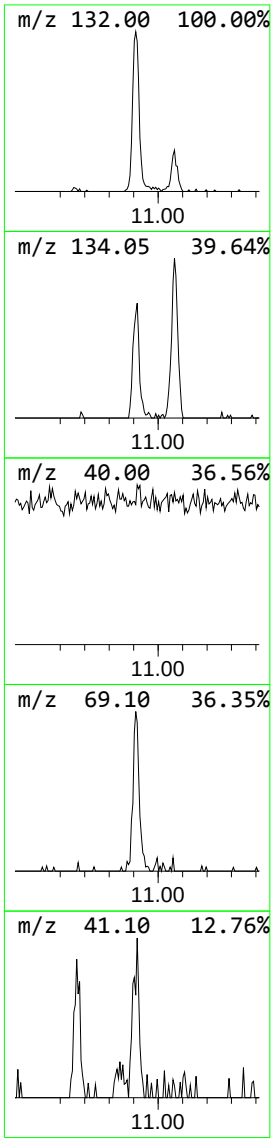
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Cyclopentanedione, 2-ch... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.914	7.52 ng/ul	134083	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	64
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	59
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	52
4	5-Aminoindole	132	C8H8N2	005192-03-0	50
5	1H-Indol-4-amine	132	C8H8N2	005192-23-4	50





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Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

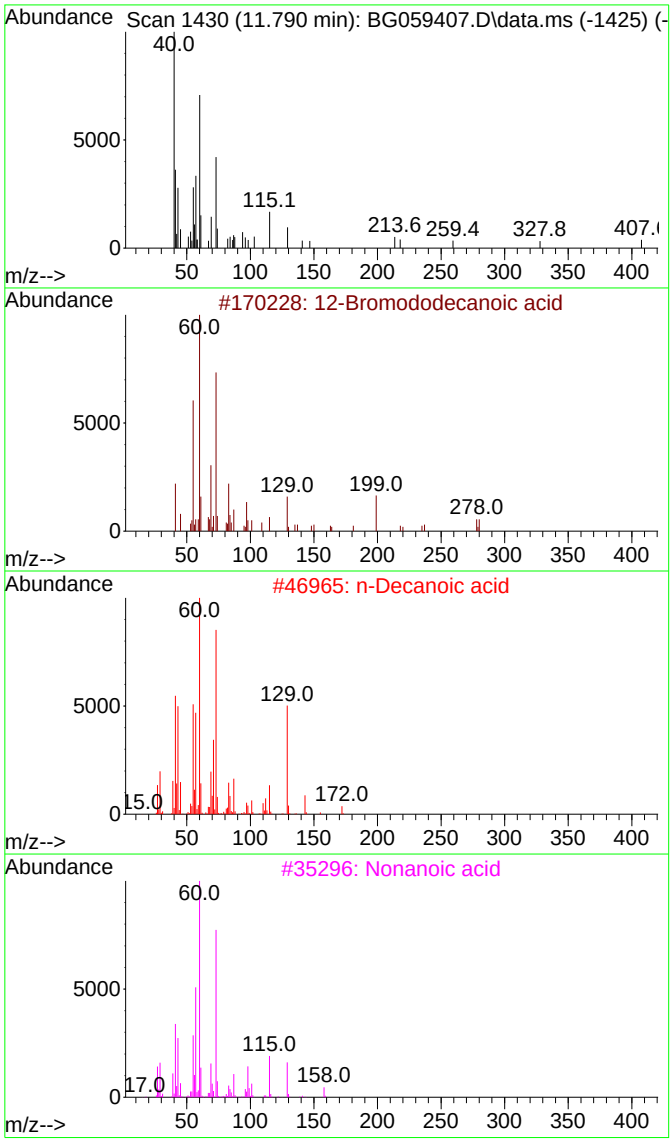
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

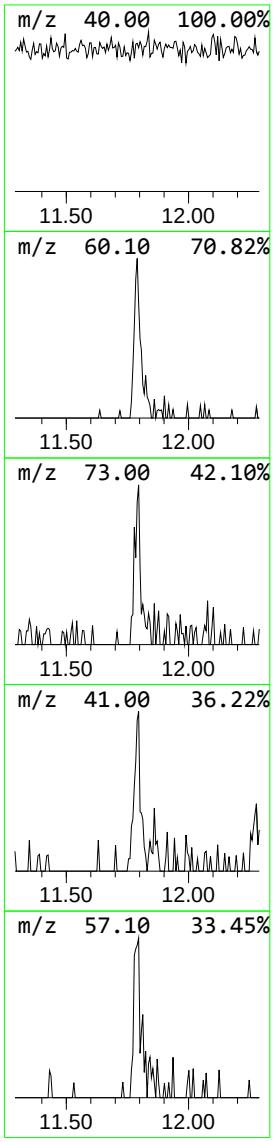
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 12-Bromododecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.790	2.40 ng/ul	42766	Naphthalene-d8	11.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	53
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Octanoic acid	144	C8H16O2	000124-07-2	47





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Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

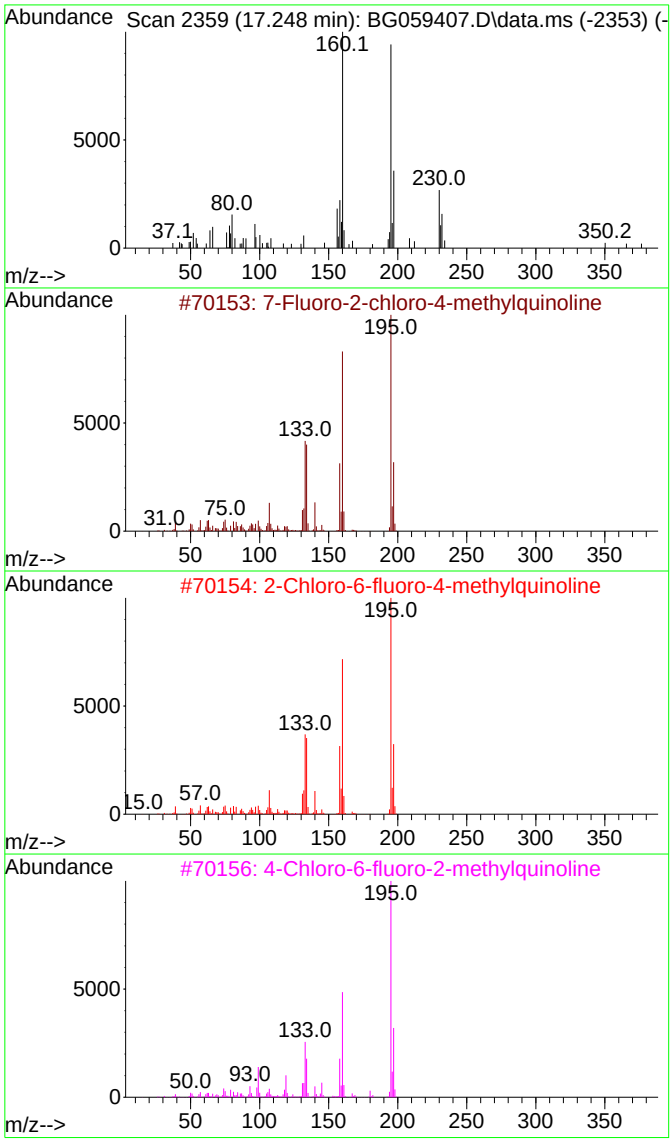
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

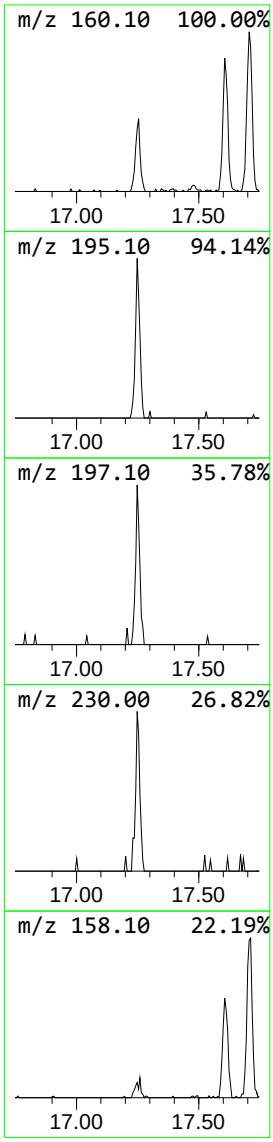
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Fluoro-2-chloro-4-methylq... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.248	2.47 ng/ul	77103	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	53
2	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	53
3	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	52
4	4-Chloro-8-fluoro-2-methylquinoline	195	C10H7ClFN	018615-59-3	50
5	4-Chloro-7-fluoro-2-methylquinoline	195	C10H7ClFN	018529-04-9	50





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Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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

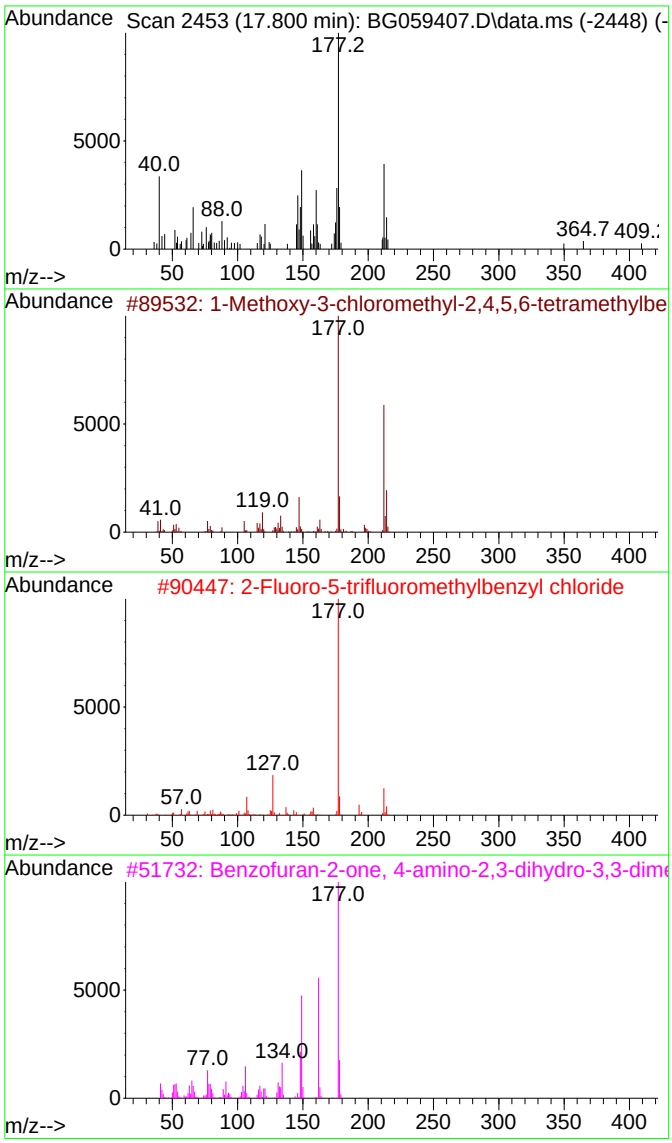
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

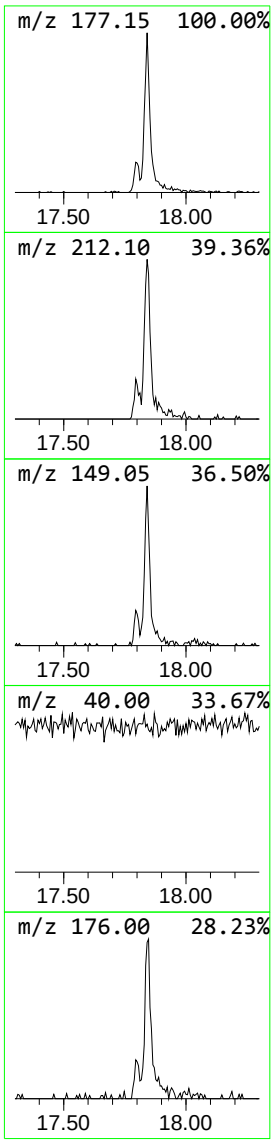
****

Peak Number 11 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.800	2.35 ng/ul	73166	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	35
2	2-Fluoro-5-trifluoromethylbenzyl...	212	C8H5ClF4	883543-26-8	30
3	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	27
4	2-Pyrimidinamine, 4-methyl-6-(tr...	177	C6H6F3N3	005734-63-4	25
5	Benzene, 4-[2-(dibromomethyl)-2-...	348	C12H14Br2O2	1000362-14-5	22





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Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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

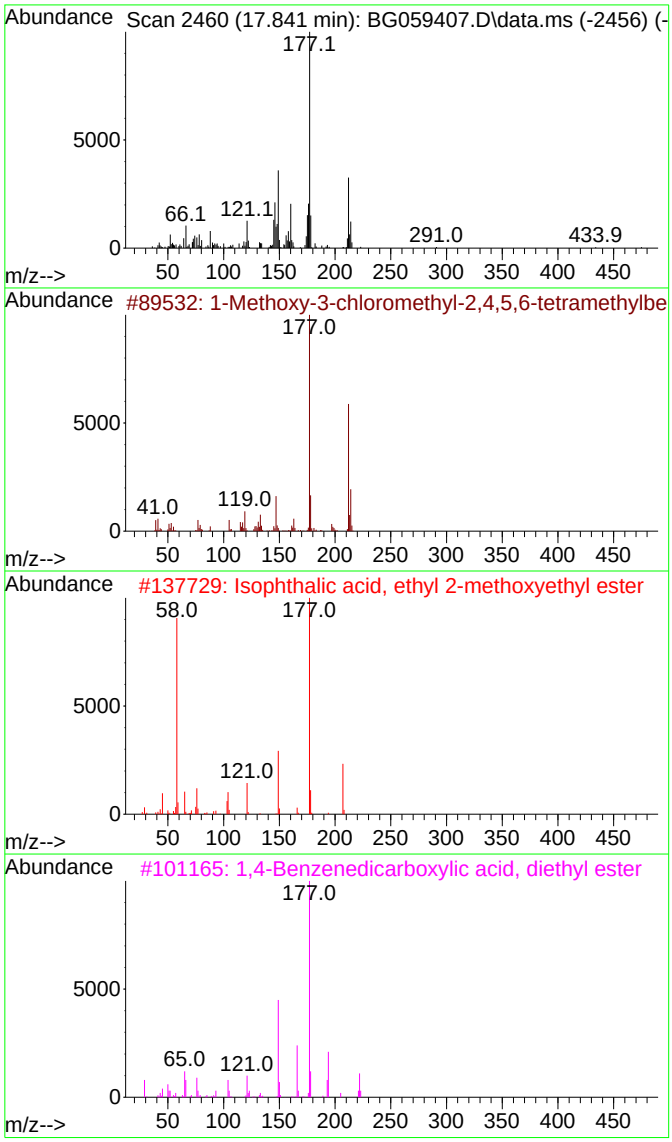
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

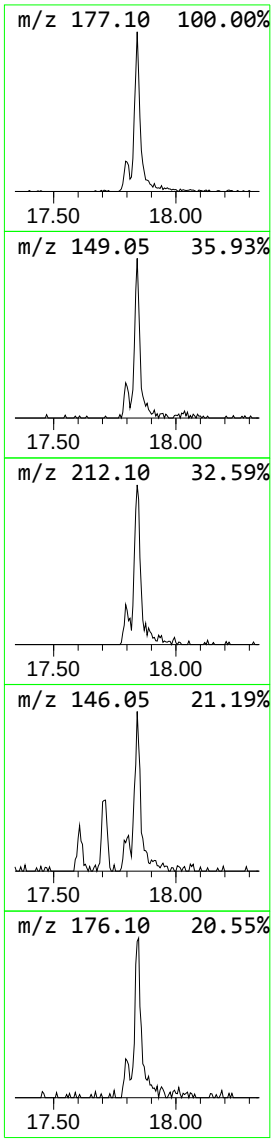
****

Peak Number 12 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.841	9.15 ng/ul	285247	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	43
2	Isophthalic acid, ethyl 2-methox...	252	C13H16O5	1000345-85-7	38
3	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	38
4	1,3-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-53-3	38
5	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	38





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Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

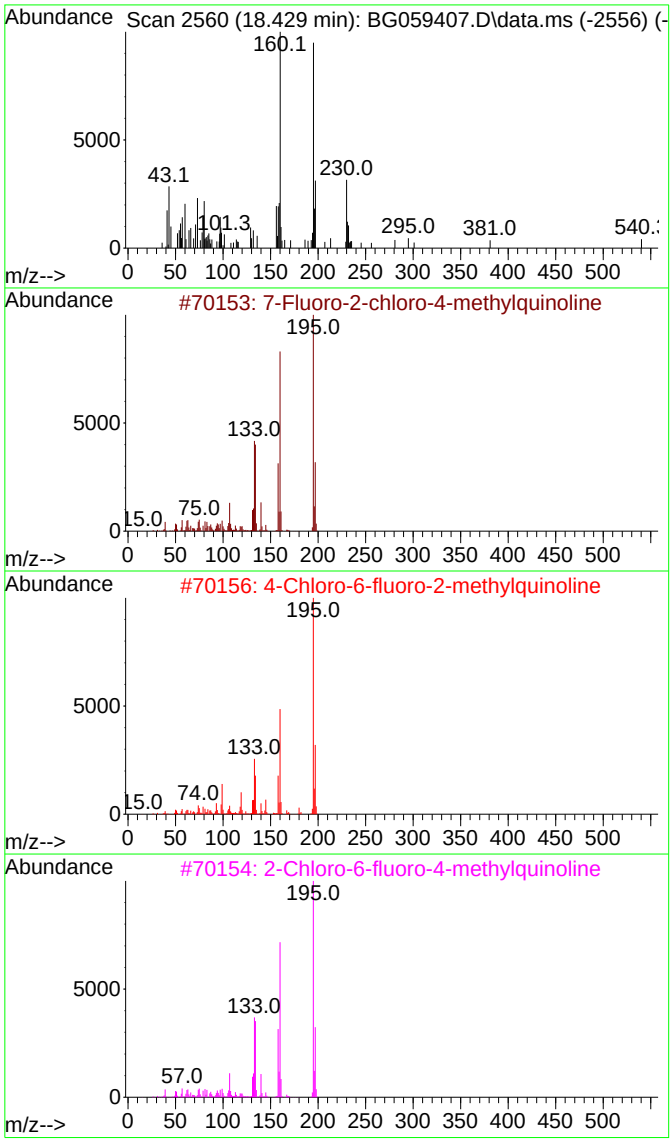
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

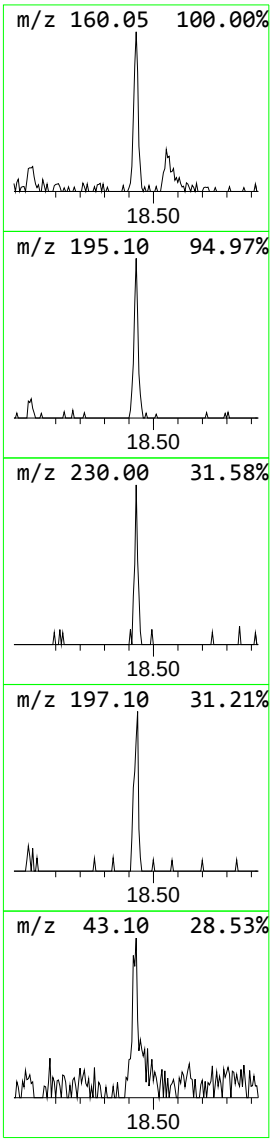
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	2.40 ng/ul	74795	Phenanthrene-d10	17.606

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-2-chloro-4-methylquinoline	195	C10H7ClFN	271241-25-9	53
2	4-Chloro-6-fluoro-2-methylquinoline	195	C10H7ClFN	018529-01-6	47
3	2-Chloro-6-fluoro-4-methylquinoline	195	C10H7ClFN	018529-12-9	42
4	Benzenamine, 4-chloro-2-(trifluo...	195	C7H5ClF3N	000445-03-4	27
5	4-Chloro-7-phenyl-1H-imidazo[4,5...	230	C11H7ClN4	1000286-12-1	27





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Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

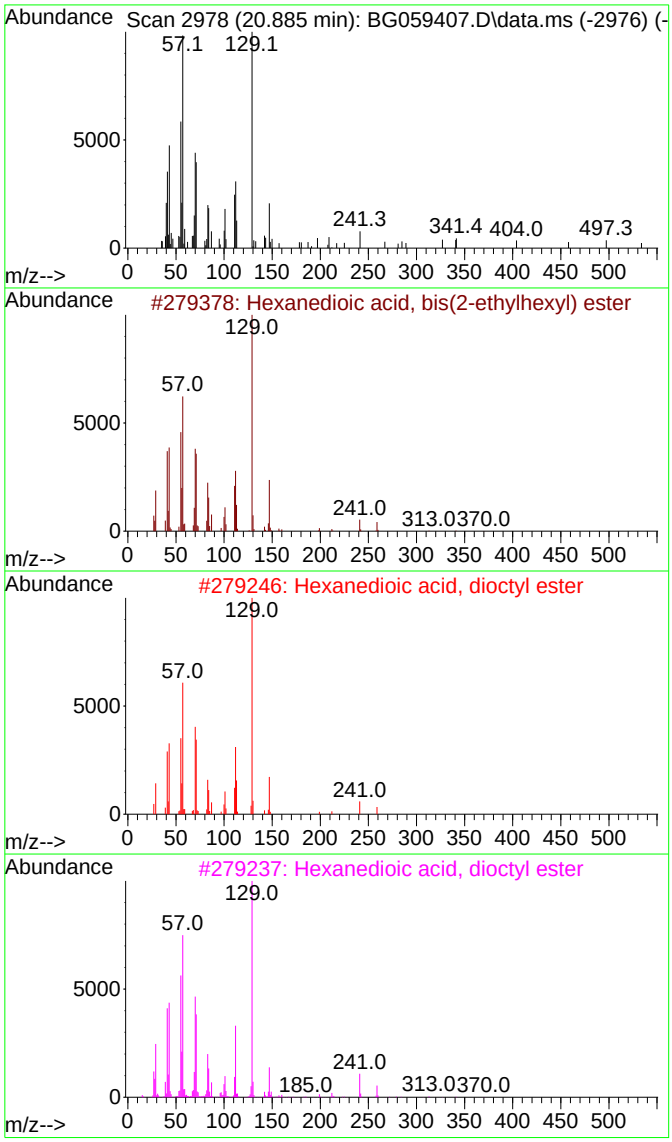
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

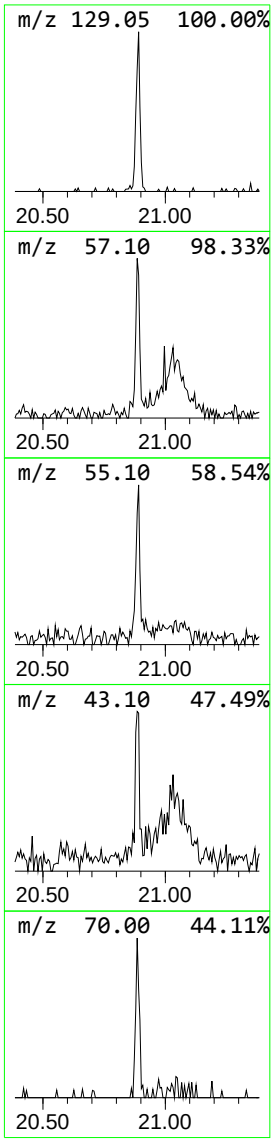
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanedioic acid, bis(2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.885	2.08 ng/ul	63588	Chrysene-d12	21.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	78
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	72
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64





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Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

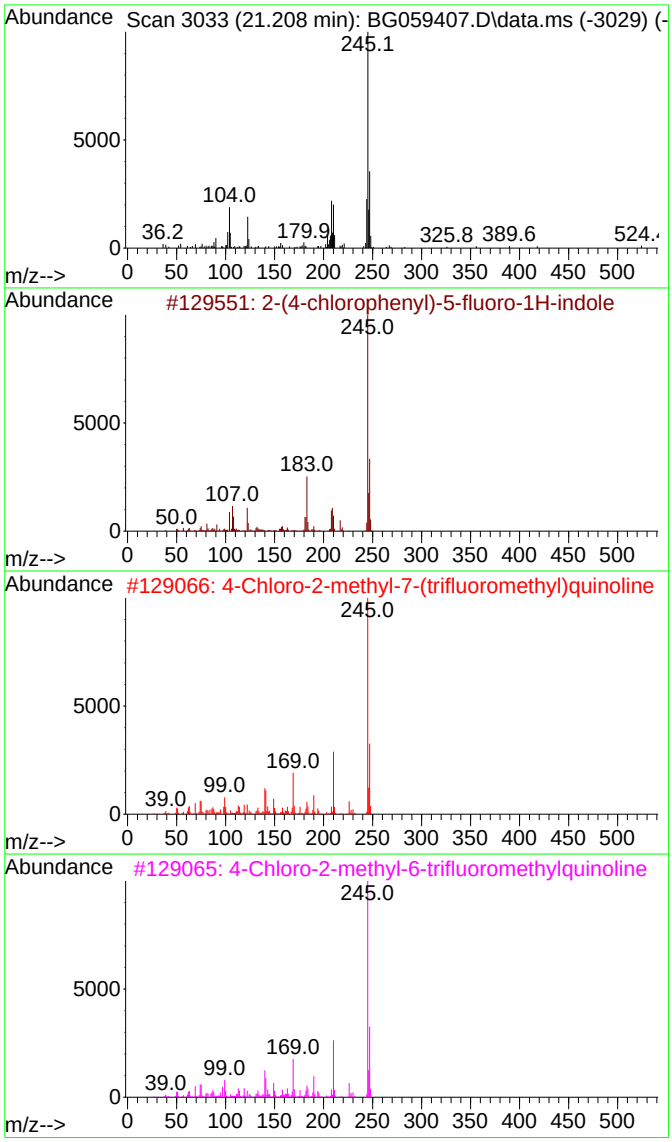
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

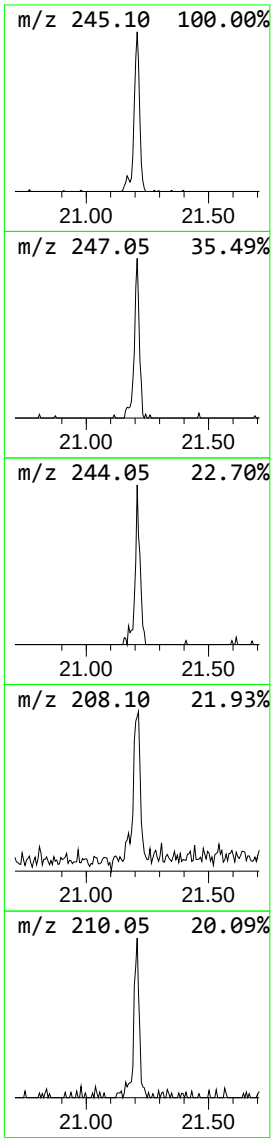
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-(4-chlorophenyl)-5-fluoro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	5.96 ng/ul	182573	Chrysene-d12	21.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	58
2	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	53
3	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	53
4	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	50
5	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059407.D
Acq On : 9 Oct 2023 22:02
Operator : MA/JU
Sample : 04744-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH579

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	4.839	235.4	ng/ul	2510570	1	8.229	213304	20.0
Butane, 2,3-dic...	5.139	16.8	ng/ul	179110	1	8.229	213304	20.0
unknown-02	5.356	11.4	ng/ul	121195	1	8.229	213304	20.0
unknown-03	7.630	4.5	ng/ul	47584	1	8.229	213304	20.0
unknown-04	8.300	4.3	ng/ul	45368	1	8.229	213304	20.0
Benzene,1-chlor...	9.504	22.5	ng/ul	239640	1	8.229	213304	20.0
unknown-05	10.844	6.1	ng/ul	109476	2	11.067	356652	20.0
1,3-Cyclopentan...	10.914	7.5	ng/ul	134083	2	11.067	356652	20.0
12-Bromododecan...	11.790	2.4	ng/ul	42766	2	11.067	356652	20.0
7-Fluoro-2-chlo...	17.248	2.5	ng/ul	77103	4	17.606	623277	20.0
unknown-06	17.800	2.4	ng/ul	73166	4	17.606	623277	20.0
unknown-07	17.841	9.2	ng/ul	285247	4	17.606	623277	20.0
unknown-08	18.429	2.4	ng/ul	74795	4	17.606	623277	20.0
Hexanedioic aci...	20.885	2.1	ng/ul	63588	5	21.907	612387	20.0
2-(4-chlorophen...	21.208	6.0	ng/ul	182573	5	21.907	612387	20.0