Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056712.D
Acq On : 23 Feb 2023 14:18
Operator : CG/JU
Sample : SSTD08063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Quant Time: Feb 23 14:54:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:22:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.426	152	17251	20.000	ng/ul	0.00
20) Naphthalene-d8	11.270	136	75991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	15.030	164	57128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.768	188	137740	20.000	ng/ul	0.00
79) Chrysene-d12	22.081	240	112241	20.000	ng/ul	0.00
88) Perylene-d12	25.612	264	122414	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.703	96	10350	34.505	ng/uL	0.00
4) Pyridine-d5	4.143	84	99103	77.885	ng/ul	0.00
7) Phenol-d5	7.551	99	140325	81.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.733	67	84953	79.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.951	132	94645	83.224	ng/ul	0.00
15) 4-Methylphenol-d8	9.120	113	106809	80.549	ng/ul	0.00
21) Nitrobenzene-d5	9.602	128	49873	77.903	ng/ul	0.00
24) 2-Nitrophenol-d4	10.330	143	63574	84.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.877	165	116531	82.008	ng/ul	0.01
31) 4-Chloroaniline-d4	11.388	131	149033	79.309	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	369944	80.327	ng/ul	0.00
49) Acenaphthylene-d8	14.731	160	421326	80.534	ng/ul	0.00
54) 4-Nitrophenol-d4	15.201	143	63704	78.859	ng/ul	0.02
60) Fluorene-d10	16.018	176	335469	78.358	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.123	200	77848	87.354	ng/ul	0.00
73) Anthracene-d10	17.868	188	522840	77.816	ng/ul	0.00
81) Pyrene-d10	20.125	212	590573	77.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.377	264	524349	79.198	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.744	88	11834	31.206	ng/uL#	85
5) Pyridine	4.161	79	104675	76.991	ng/ul	97
6) Benzaldehyde	7.545	77	58842	54.110	ng/ul	98
8) Phenol	7.580	94	139522	78.547	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.827	93	99644	78.258	ng/ul	98
12) 2-Chlorophenol	7.986	128	92231	81.556	ng/ul	97
13) 2-Methylphenol	8.855	108	108029	81.123	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.949	45	134799	78.653	ng/ul	99
16) Acetophenone	9.255	105	180711	78.473	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.243	70	102386	78.753	ng/ul	95
18) 4-Methylphenol	9.190	108	116098	79.554	ng/ul	96
19) Hexachloroethane	9.531	117	37684	77.586	ng/ul	90
22) Nitrobenzene	9.649	77	150082	81.595	ng/ul	97
23) Isophorone	10.177	82	285770	78.943	ng/ul	98
25) 2-Nitrophenol	10.365	139	60229	80.612	ng/ul	93
26) 2,4-Dimethylphenol	10.406	107	133907	80.161	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.642	93	147743	81.204	ng/ul	98
29) 2,4-Dichlorophenol	10.900	162	112754	81.925	ng/ul	97
30) Naphthalene	11.317	128	331727	79.135	ng/ul	98
32) 4-Chloroaniline	11.411	127	147671	78.601	ng/ul	96
33) Hexachlorobutadiene	11.593	225	87536	79.277	ng/ul	93
34) Caprolactam	12.181	113	21205	43.666	ng/ul	88
35) 4-Chloro-3-methylphenol	12.498	107	126156	79.259	ng/ul	94

Quantitation Report (Not Reviewed)

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Data File : BG056712.D
Acq On : 23 Feb 2023 14:18
Operator : CG/JU
Sample : SSTD08063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Quant Time: Feb 23 14:54:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:22:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.892	142	238268	79.424	ng/ul	98
37) 1-Methylnaphthalene	13.103	142	234506	79.248	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.250	216	168962	84.322	ng/ul	98
40) Hexachlorocyclopentadiene	13.227	237	125778	91.844	ng/ul	99
41) 2,4,6-Trichlorophenol	13.473	196	112916	84.339	ng/ul	97
42) 2,4,5-Trichlorophenol	13.550	196	120556	82.564	ng/ul	95
43) 1,1'-Biphenyl	13.873	154	342305	81.864	ng/ul	98
44) 2-Chloronaphthalene	13.926	162	284024	82.157	ng/ul	94
45) 2-Nitroaniline	14.114	65	101798	85.550	ng/ul	95
47) Dimethylphthalate	14.466	163	368188	78.194	ng/ul#	99
48) 2,6-Dinitrotoluene	14.596	165	78439	82.052	ng/ul	92
50) Acenaphthylene	14.760	152	424662	80.304	ng/ul	98
51) 3-Nitroaniline	14.925	138	63330	68.417	ng/ul#	97
52) Acenaphthene	15.095	153	291474	80.217	ng/ul	99
53) 2,4-Dinitrophenol	15.124	184	55166	96.632	ng/ul#	88
55) 4-Nitrophenol	15.213	109	75323	81.612	ng/ul	98
56) Dibenzofuran	15.430	168	434528	78.426	ng/ul	96
57) 2,4-Dinitrotoluene	15.377	165	110732	80.481	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.642	232	113890	84.145	ng/ul	98
59) Diethylphthalate	15.818	149	362362	76.568	ng/ul	99
61) Fluorene	16.070	166	345866	77.846	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.053	204	207911	79.291	ng/ul	98
63) 4-Nitroaniline	16.082	138	62540	68.916	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.141	198	74916	87.299	ng/ul	99
67) N-Nitrosodiphenylamine	16.264	169	305695	79.763	ng/ul	98
68) 4-Bromophenyl-phenylether	16.946	248	143656	82.894	ng/ul	98
69) Hexachlorobenzene	17.069	284	152112	81.397	ng/ul	97
70) Atrazine	17.199	200	133077	78.651	ng/ul	96
71) Pentachlorophenol	17.410	266	91770	90.536	ng/ul	98
72) Phenanthrene	17.810	178	596795	79.984	ng/ul	98
74) Anthracene	17.904	178	584835	76.979	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.844	216	182381	88.361	ng/uL	96
76) Pentachlorobenzene	15.348	250	179663	85.148	ng/uL	96
77) Carbazole	18.162	167	505788	78.389	ng/ul	99
78) Di-n-butylphthalate	18.685	149	579449	79.617	ng/ul	100
80) Fluoranthene	19.790	202	709216	76.564	ng/ul	99
82) Pyrene	20.154	202	692633	75.741	ng/ul	99
83) Butylbenzylphthalate	21.012	149	231648	80.890	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.952	252	208196	67.820	ng/ul	100
85) Benzo(a)anthracene	22.058	228	646866	78.983	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.917	149	321121	79.558	ng/ul	100
87) Chrysene	22.134	228	606857	79.701	ng/ul	99
89) Di-n-octyl phthalate	23.238	149	528367	78.248	ng/ul	100
90) Benzo(b)fluoranthene	24.490	252	656023	80.066	ng/ul	100
91) Benzo(k)fluoranthene	24.566	252	622784	77.544	ng/ul	98
93) Benzo(a)pyrene	25.465	252	561896	77.521	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.713	276	773530	78.814	ng/ul	99
95) Dibenzo(a,h)anthracene	29.790	278	649179	79.181	ng/ul	95
96) Benzo(g,h,i)perylene	31.006	276	619453	79.064	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

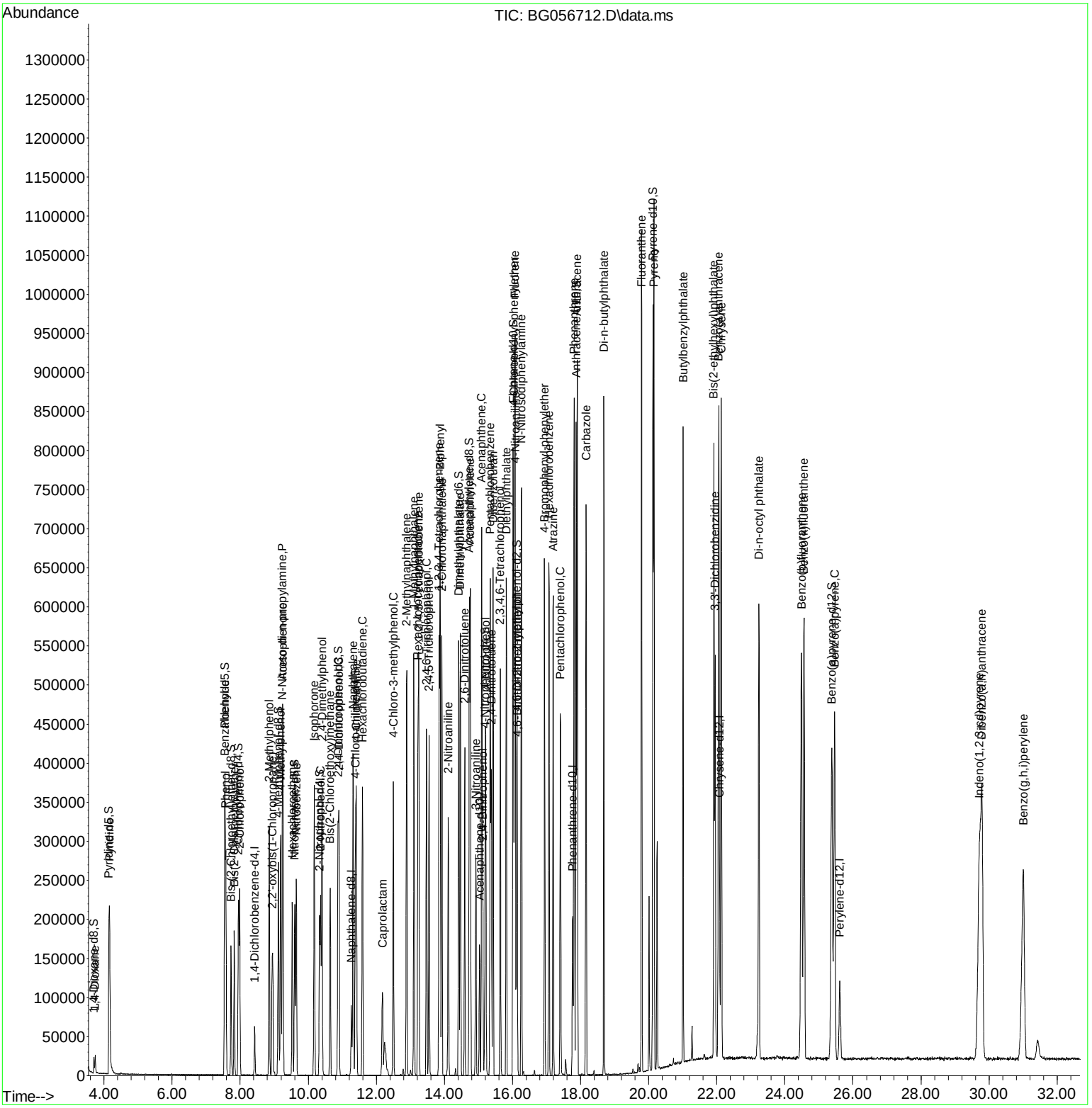
Instrument :
BNA_G
ClientSampleId :
SSTD080418

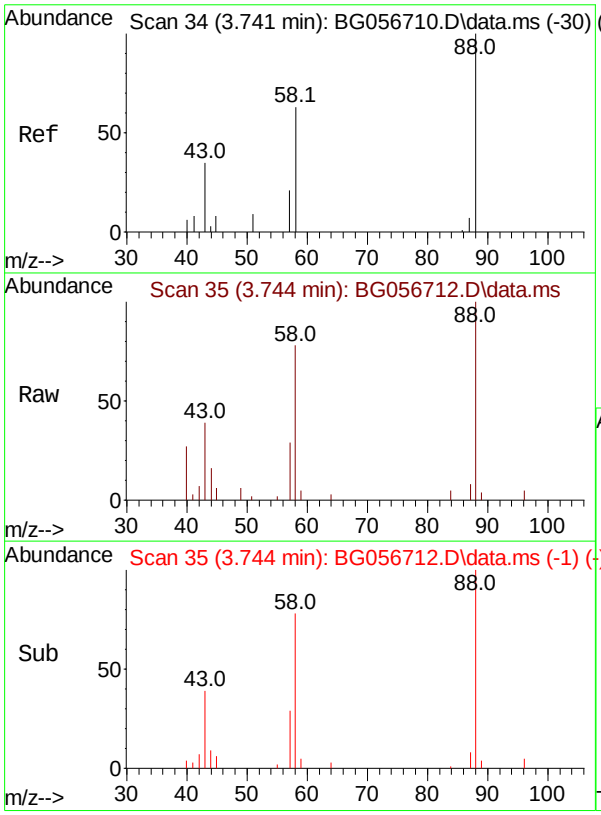
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022323\
Data File : BG056712.D
Acq On : 23 Feb 2023 14:18
Operator : CG/JU
Sample : SSTD08063
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Quant Time: Feb 23 14:54:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:22:19 2023
Response via : Initial Calibration



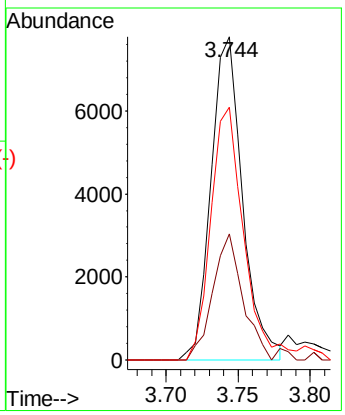


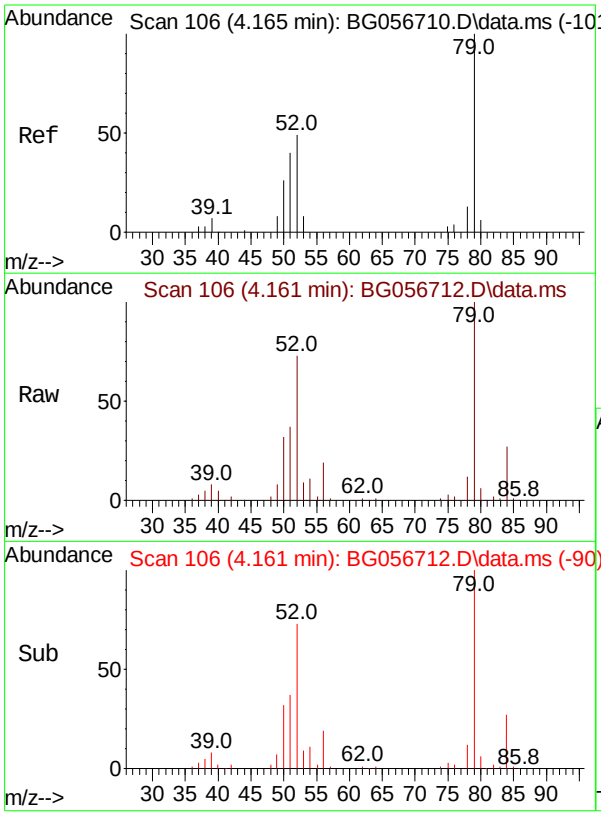
#2
1,4-Dioxane
Concen: 31.206 ng/uL
RT: 3.744 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion: 88 Resp: 11834

Ion	Ratio	Lower	Upper
88	100		
43	39.1	28.3	42.5
58	78.1	50.6	75.8#

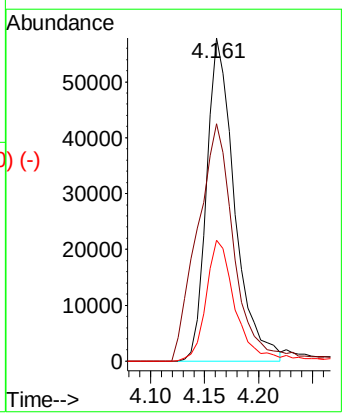


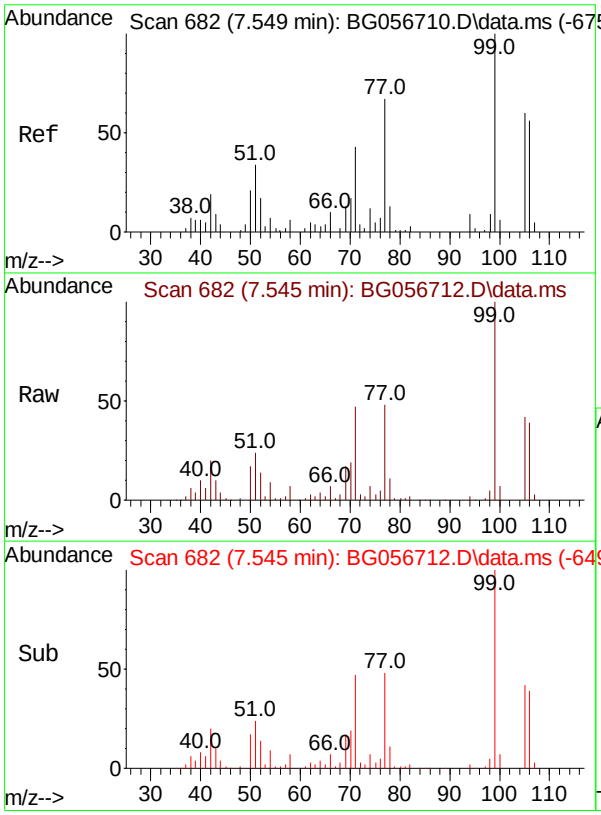


#5
Pyridine
Concen: 76.991 ng/ul
RT: 4.161 min Scan# 106
Delta R.T. -0.004 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 79 Resp: 104675

Ion	Ratio	Lower	Upper
79	100		
52	73.4	60.6	91.0
51	37.4	31.9	47.9



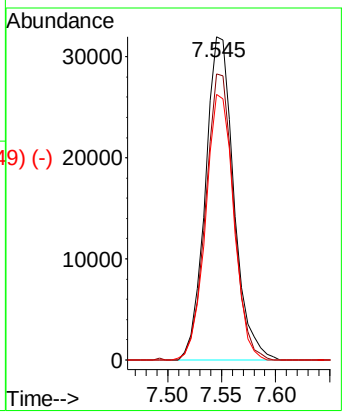


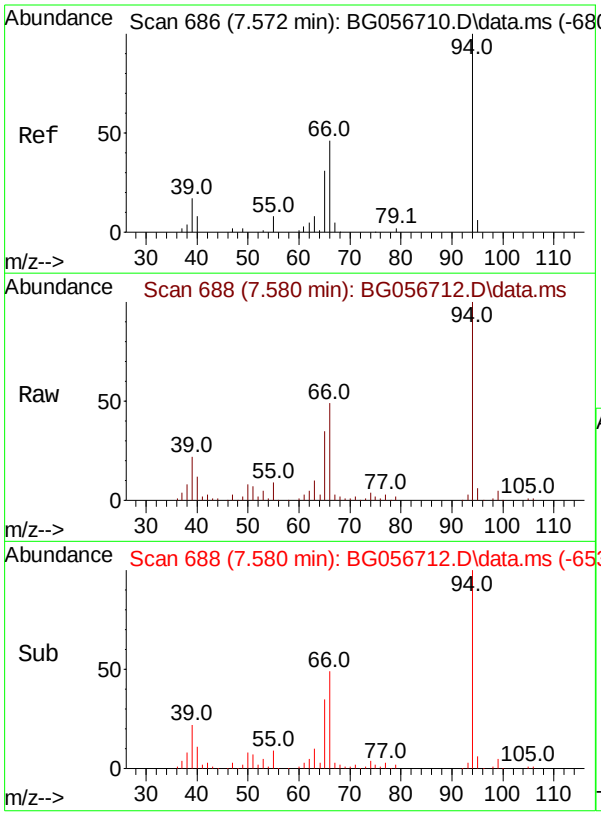
#6
Benzaldehyde
Concen: 54.110 ng/ul
RT: 7.545 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion: 77 Resp: 58842

Ion	Ratio	Lower	Upper
77	100		
105	88.5	72.2	108.4
106	82.2	67.4	101.2

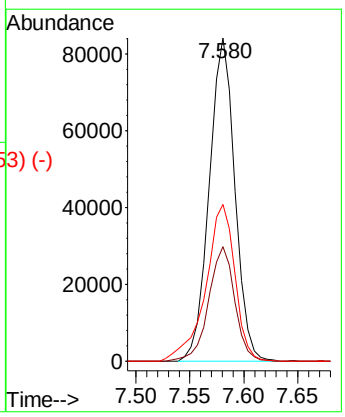


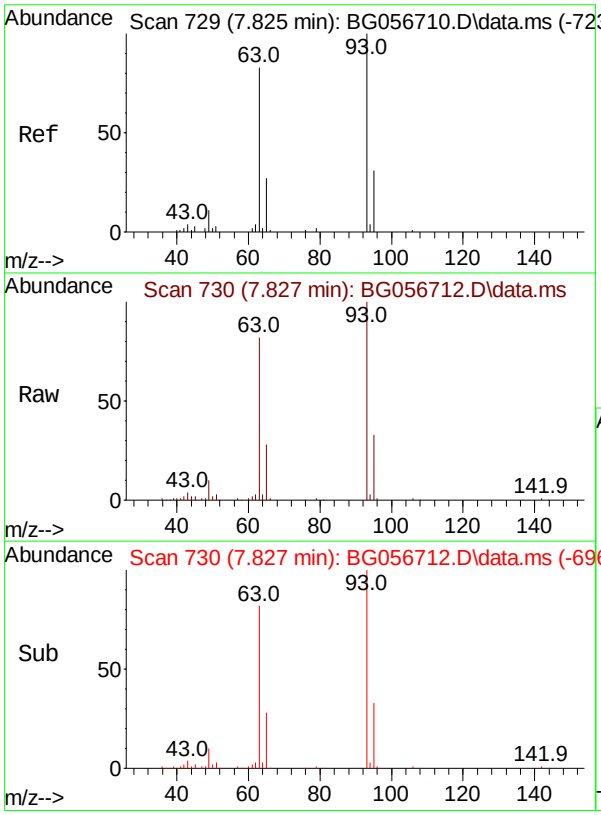


#8
Phenol
Concen: 78.547 ng/ul
RT: 7.580 min Scan# 688
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 94 Resp: 139522

Ion	Ratio	Lower	Upper
94	100		
65	35.4	25.7	38.5
66	48.6	38.9	58.3



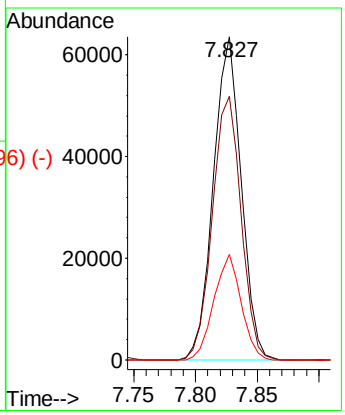


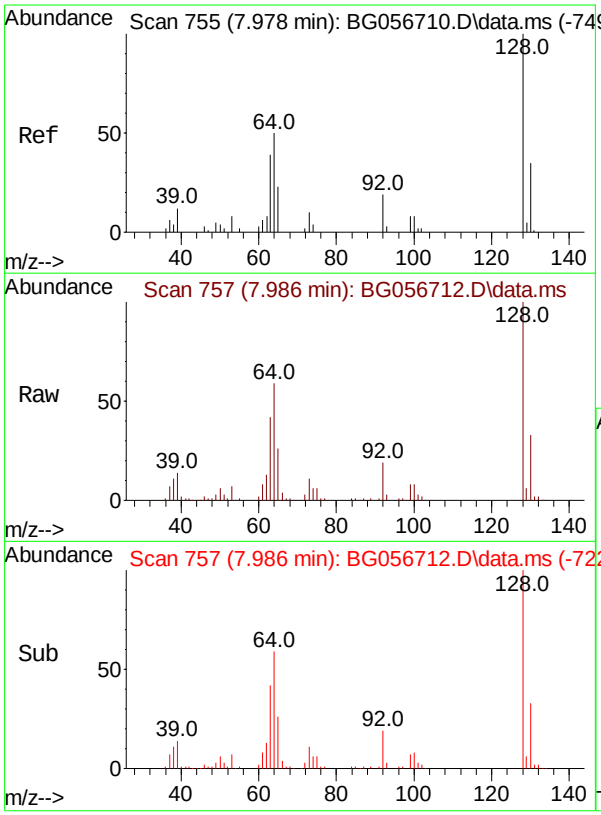
#10
Bis(2-Chloroethyl)ether
Concen: 78.258 ng/ul
RT: 7.827 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion: 93 Resp: 99644

Ion	Ratio	Lower	Upper
93	100		
63	81.5	66.6	100.0
95	32.6	25.0	37.4

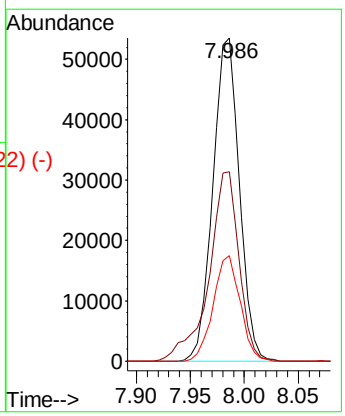


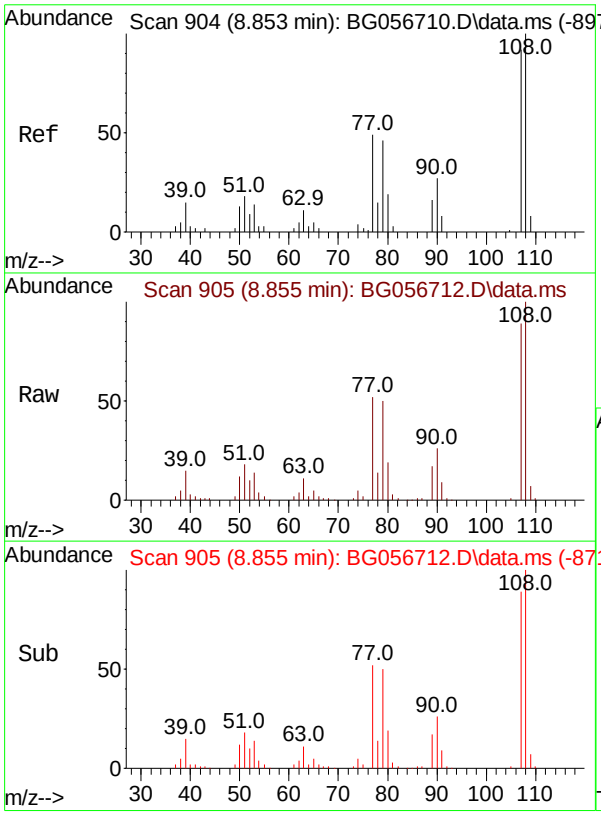


#12
2-Chlorophenol
Concen: 81.556 ng/ul
RT: 7.986 min Scan# 757
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:128 Resp: 92231

Ion	Ratio	Lower	Upper
128	100		
64	58.6	45.5	68.3
130	32.6	27.7	41.5



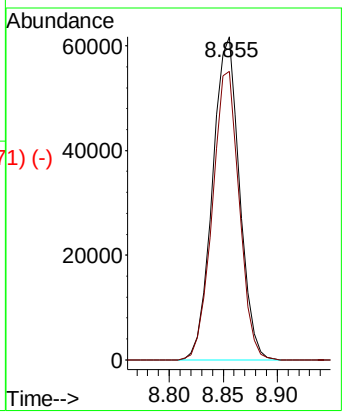


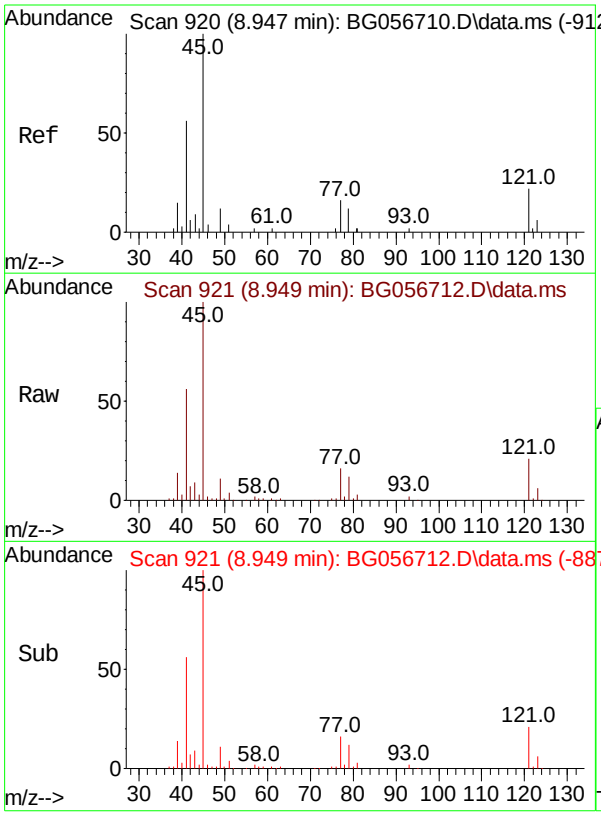
#18
2-Methylphenol
Concen: 81.123 ng/ul
RT: 8.855 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:108 Resp: 108029

Ion	Ratio	Lower	Upper
108	100		
107	89.4	73.4	110.0

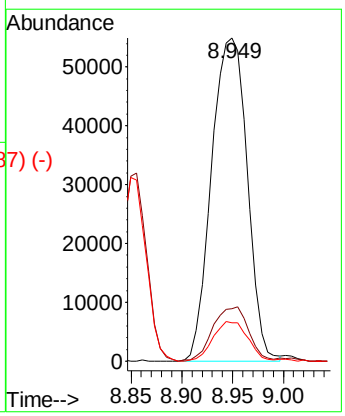


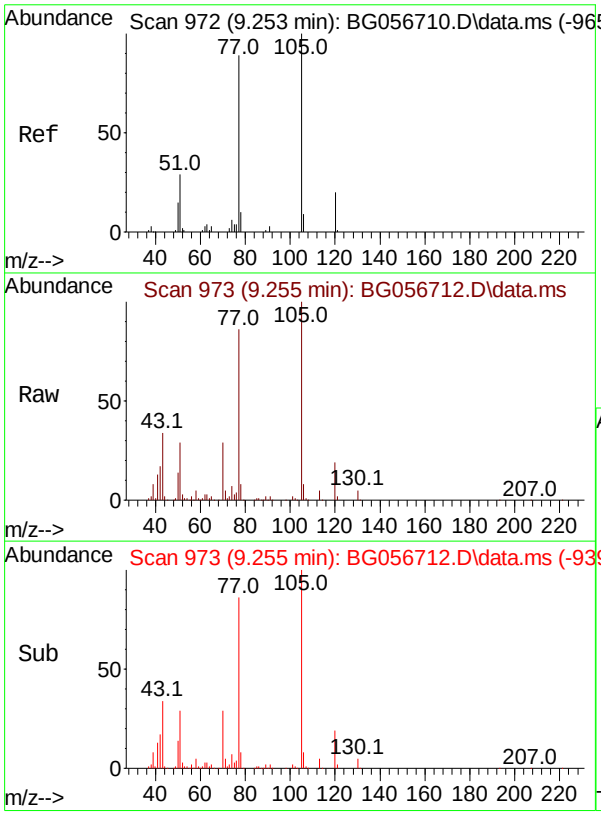


#14
2,2'-oxybis(1-Chloropropane)
Concen: 78.653 ng/ul
RT: 8.949 min Scan# 921
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 45 Resp: 134799

Ion	Ratio	Lower	Upper
45	100		
77	16.2	12.4	18.6
79	11.9	9.8	14.6



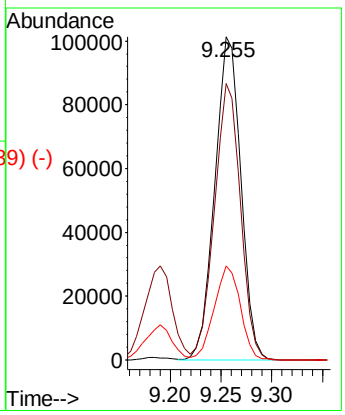


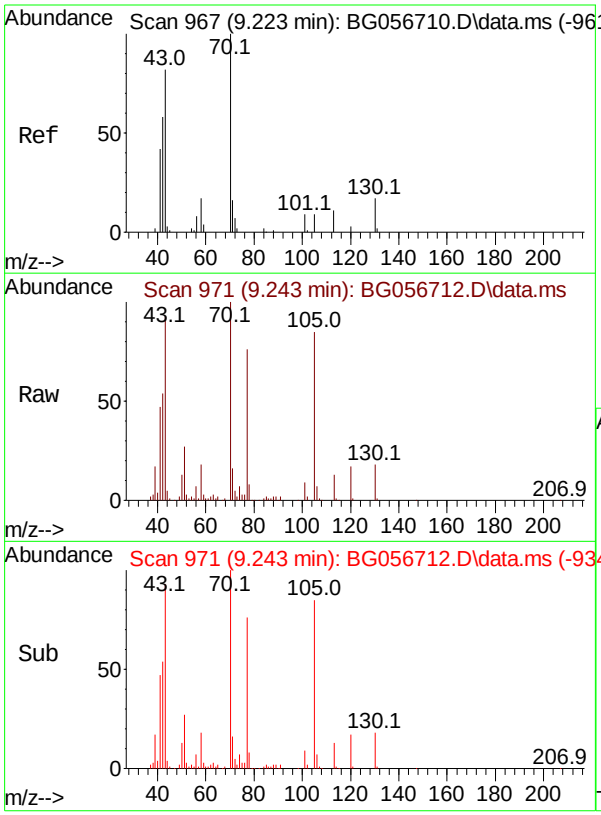
#16
Acetophenone
Concen: 78.473 ng/ul
RT: 9.255 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:105 Resp: 180711

Ion	Ratio	Lower	Upper
105	100		
77	85.6	71.4	107.0
51	29.1	23.6	35.4

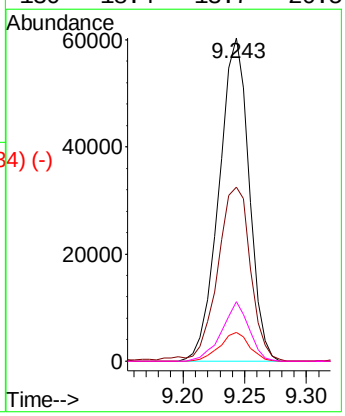


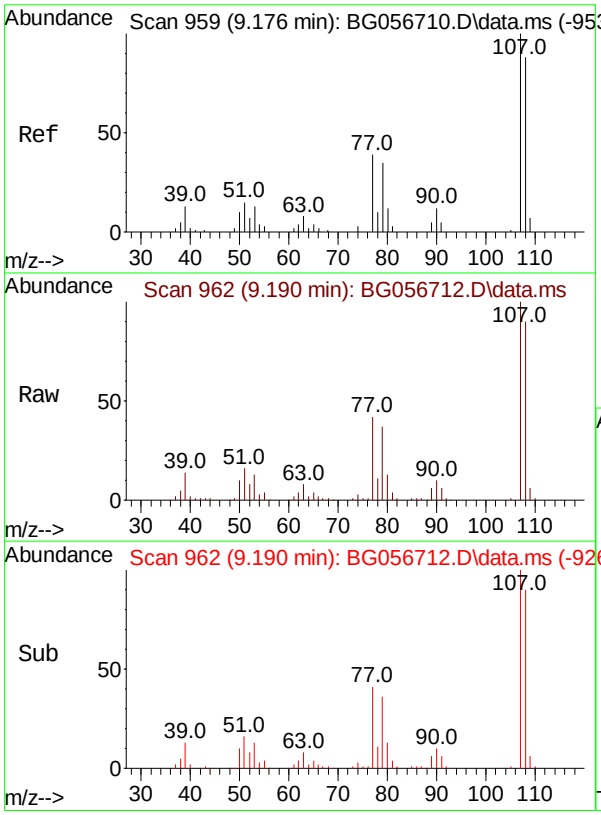


#17
N-Nitroso-di-n-propylamine
Concen: 78.753 ng/ul
RT: 9.243 min Scan# 971
Delta R.T. 0.020 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 70 Resp: 102386

Ion	Ratio	Lower	Upper
70	100		
42	53.8	46.6	70.0
101	9.0	7.3	10.9
130	18.4	13.7	20.5



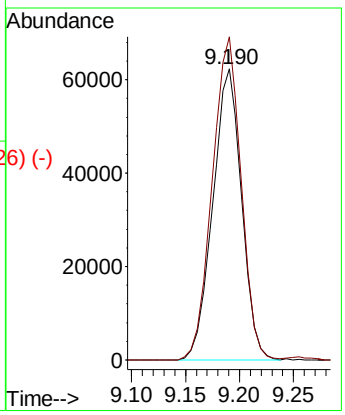


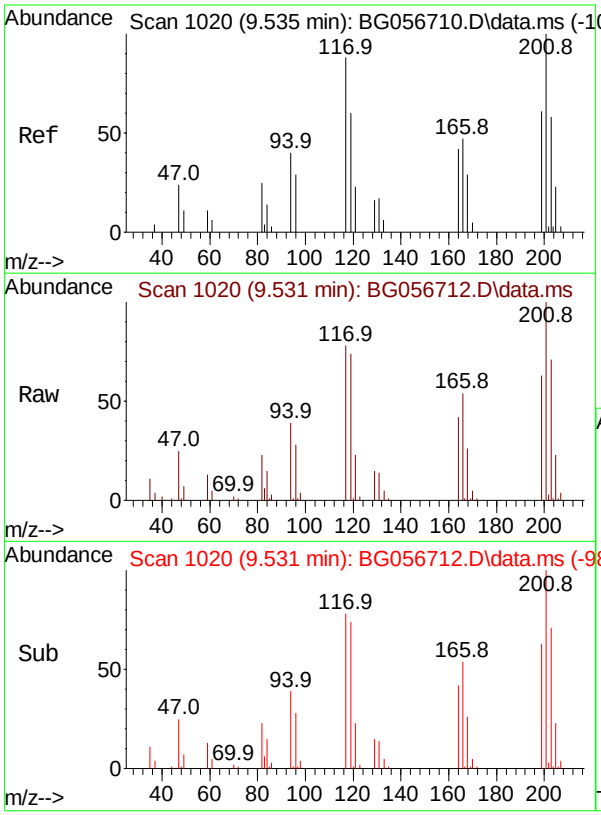
#18
4-Methylphenol
Concen: 79.554 ng/ul
RT: 9.190 min Scan# 9
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:108 Resp: 116098

Ion	Ratio	Lower	Upper
108	100		
107	111.1	92.1	138.1

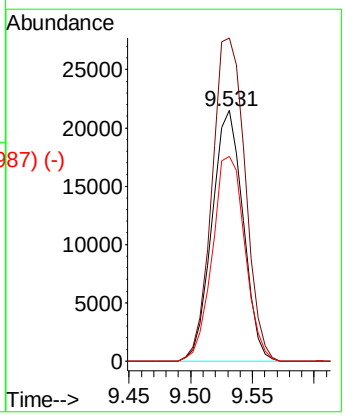


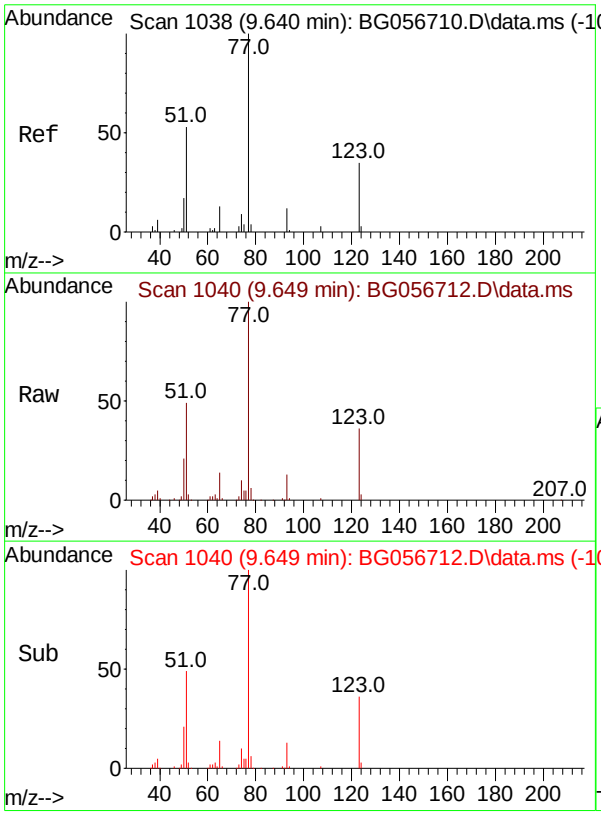


#19
Hexachloroethane
Concen: 77.586 ng/ul
RT: 9.531 min Scan# 1020
Delta R.T. -0.004 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:117 Resp: 37684

Ion	Ratio	Lower	Upper
117	100		
201	128.9	95.2	142.8
199	81.7	57.9	86.9



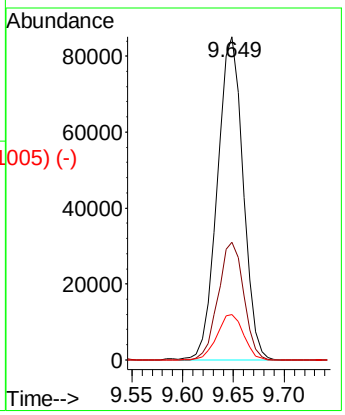


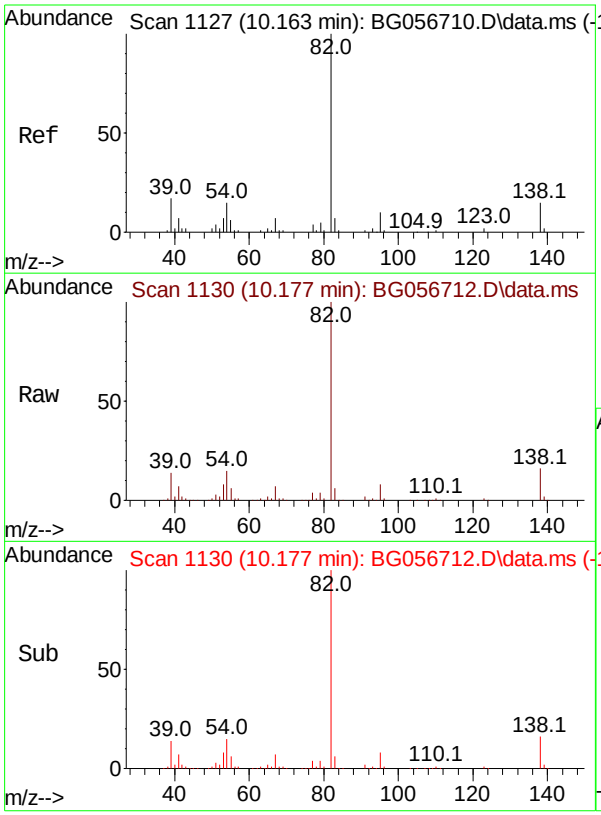
#22
Nitrobenzene
Concen: 81.595 ng/ul
RT: 9.649 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion: 77 Resp: 150082

Ion	Ratio	Lower	Upper
77	100		
123	36.4	27.8	41.6
65	14.1	10.6	16.0

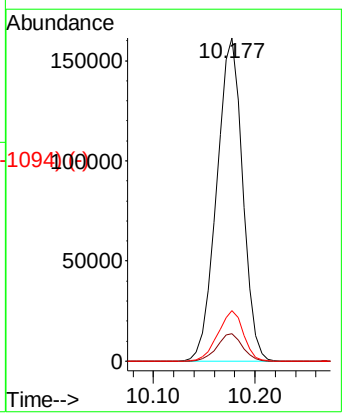


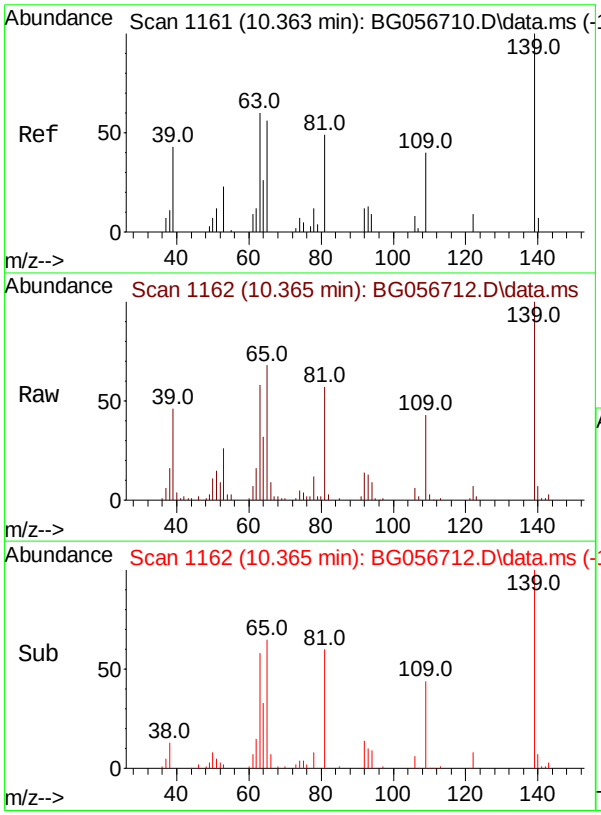


#23
Isophorone
Concen: 78.943 ng/ul
RT: 10.177 min Scan# 1130
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 82 Resp: 285770

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.7	11.5
138	15.7	12.1	18.1



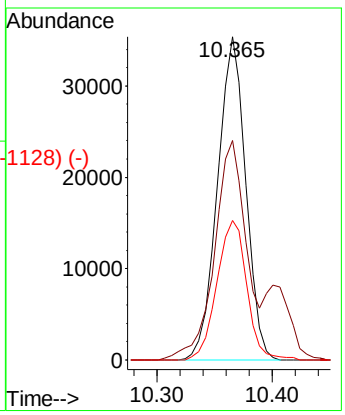


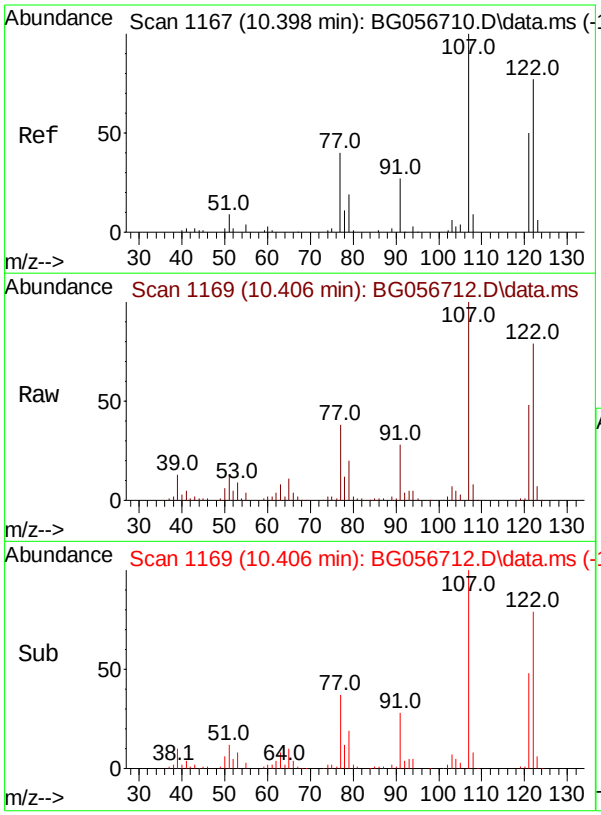
#25
2-Nitrophenol
Concen: 80.612 ng/ul
RT: 10.365 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:139 Resp: 60229

Ion	Ratio	Lower	Upper
139	100		
65	67.9	49.4	74.2
109	43.2	31.6	47.4

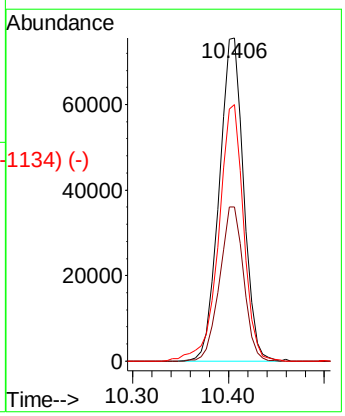


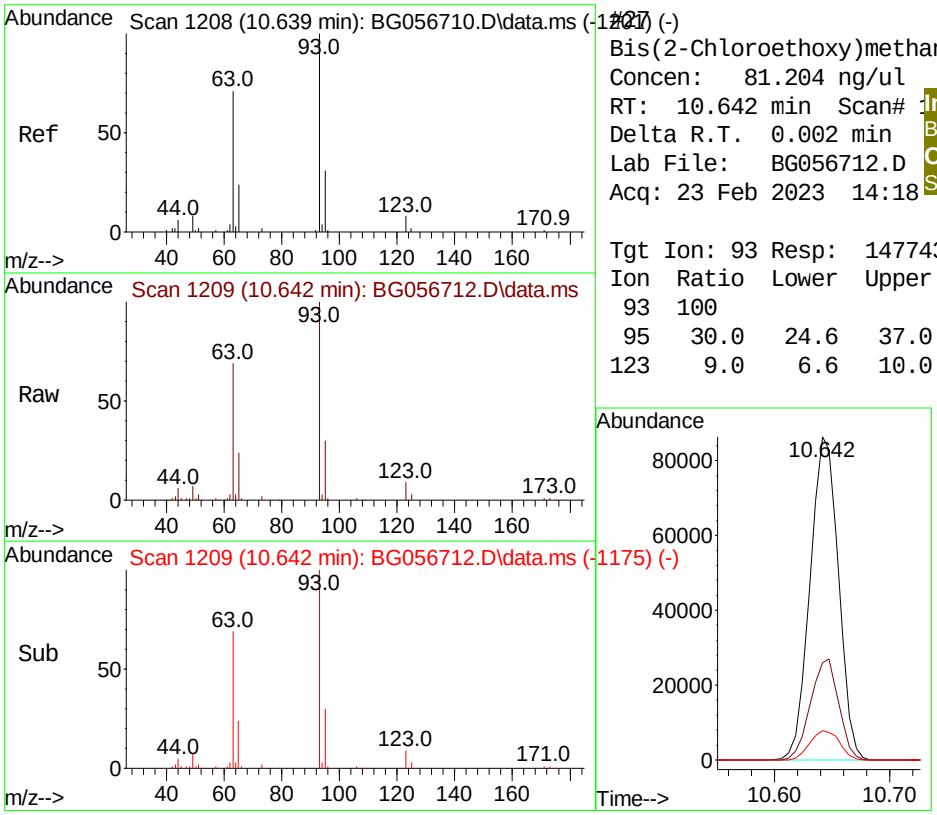


#26
2,4-Dimethylphenol
Concen: 80.161 ng/ul
RT: 10.406 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:107 Resp: 133907

Ion	Ratio	Lower	Upper
107	100		
121	47.8	40.2	60.4
122	79.4	63.1	94.7



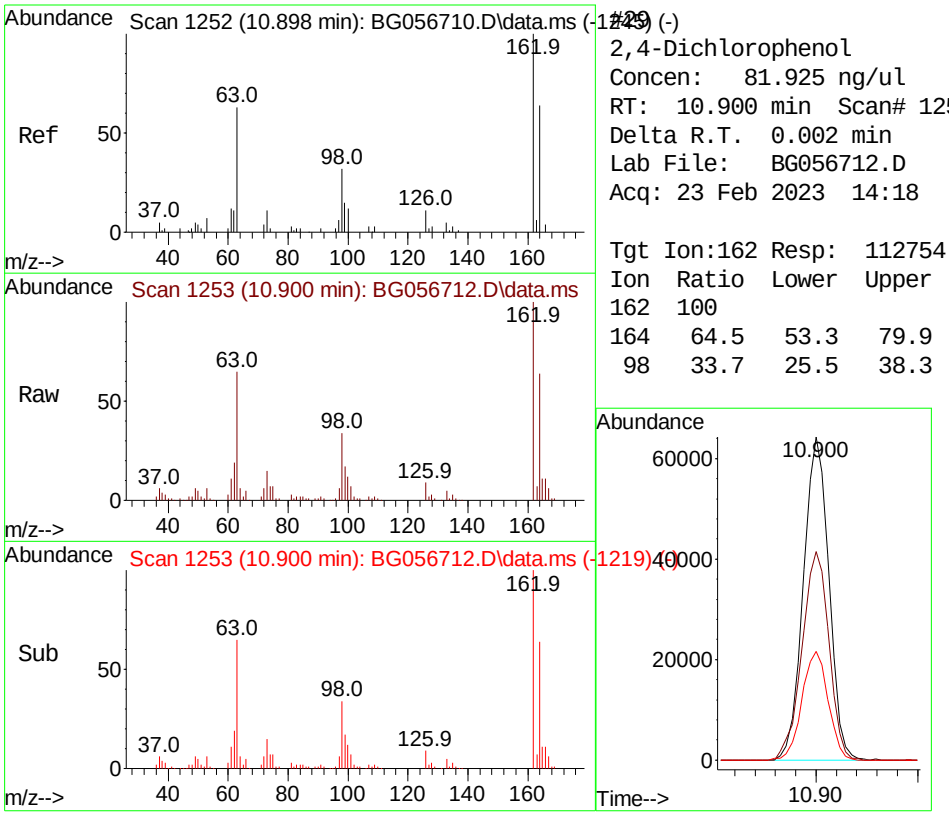


#27
Bis(2-Chloroethoxy)methane
Concen: 81.204 ng/ul
RT: 10.642 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion: 93 Resp: 147743

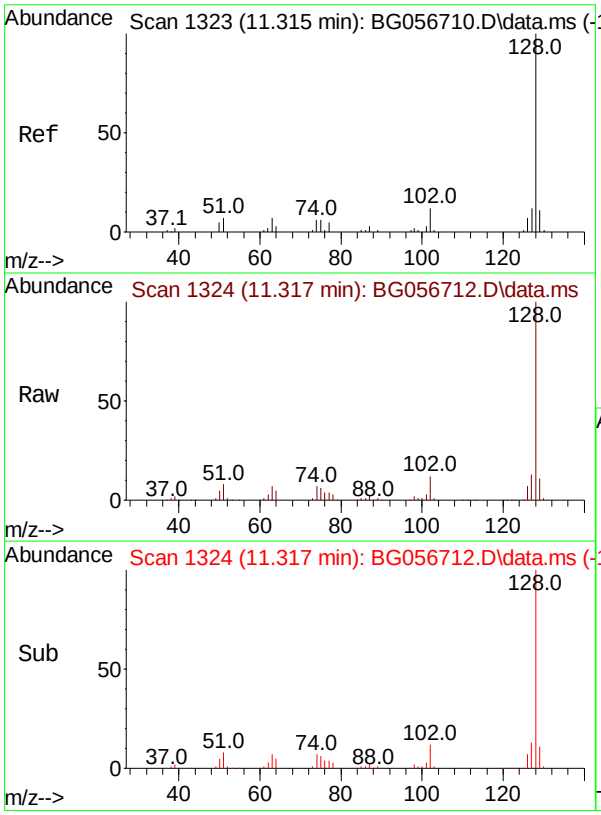
Ion	Ratio	Lower	Upper
93	100		
95	30.0	24.6	37.0
123	9.0	6.6	10.0



#29
2,4-Dichlorophenol
Concen: 81.925 ng/ul
RT: 10.900 min Scan# 1253
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:162 Resp: 112754

Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.3	79.9
98	33.7	25.5	38.3

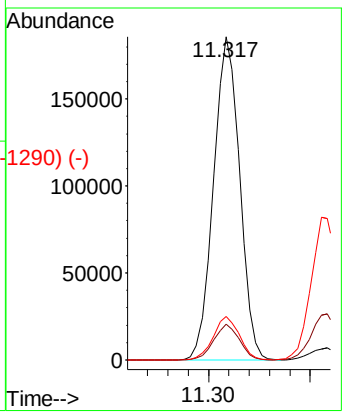


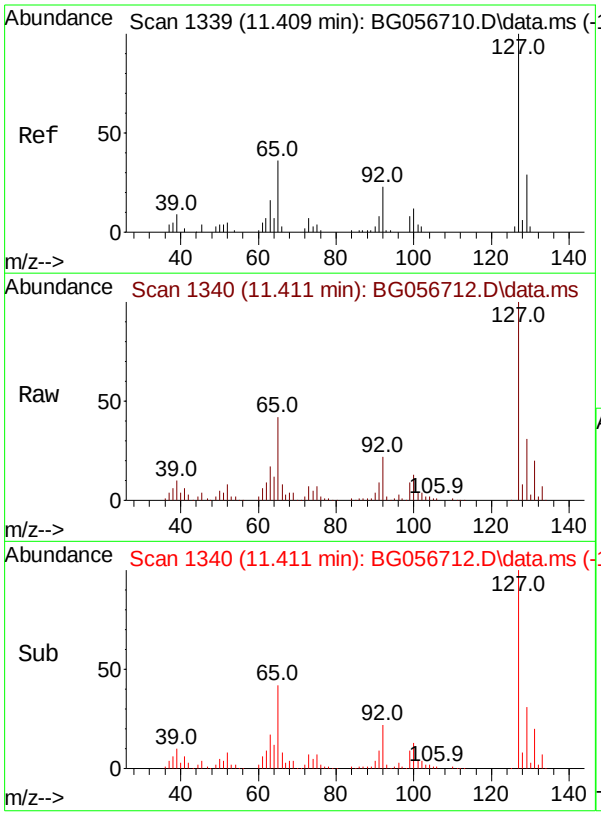
#30
Naphthalene
Concen: 79.135 ng/ul
RT: 11.317 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:128 Resp: 331727

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	9.8	14.8

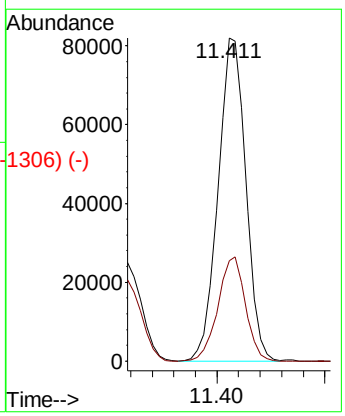


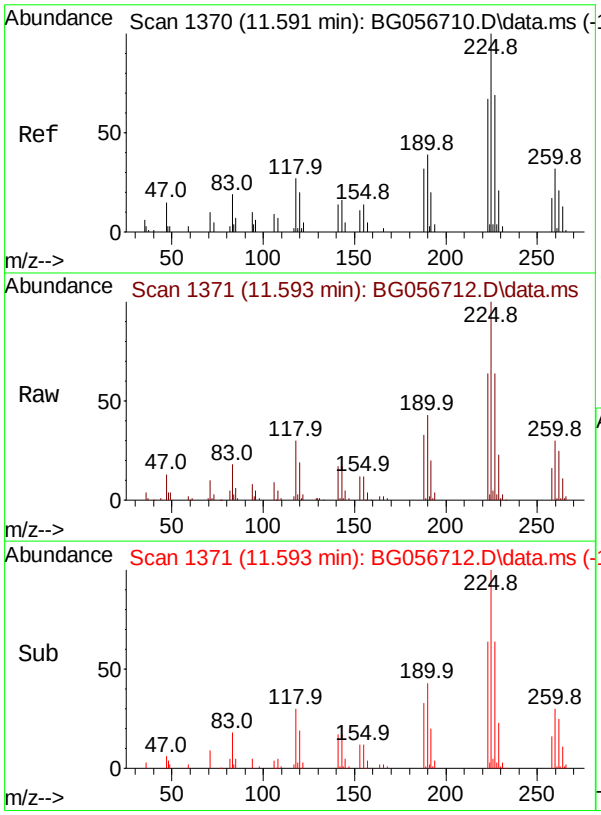


#32
4-Chloroaniline
Concen: 78.601 ng/ul
RT: 11.411 min Scan# 1340
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:127 Resp: 147671

Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.4	35.0



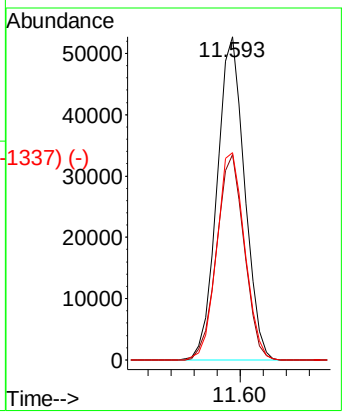


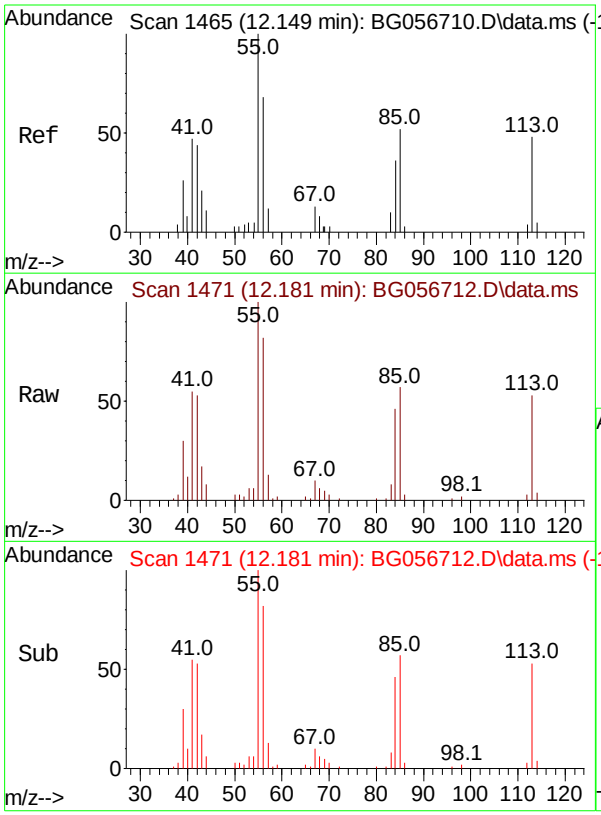
#38
Hexachlorobutadiene
Concen: 79.277 ng/ul
RT: 11.593 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:225 Resp: 87536

Ion	Ratio	Lower	Upper
225	100		
223	63.6	53.5	80.3
227	64.1	58.2	87.2

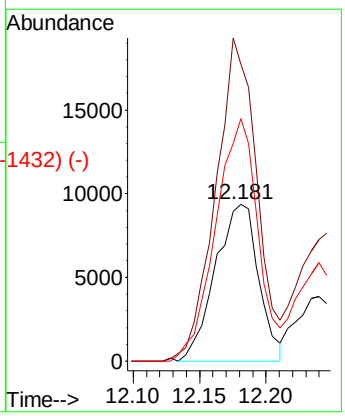


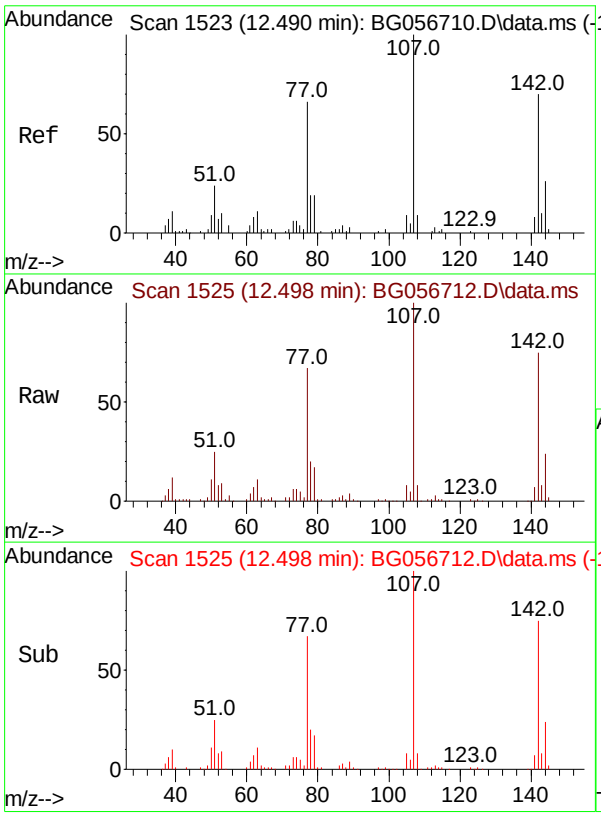


#34
Caprolactam
Concen: 43.666 ng/ul
RT: 12.181 min Scan# 1471
Delta R.T. 0.032 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:113 Resp: 21205

Ion	Ratio	Lower	Upper
113	100		
55	189.2	167.0	250.6
56	154.6	113.5	170.3



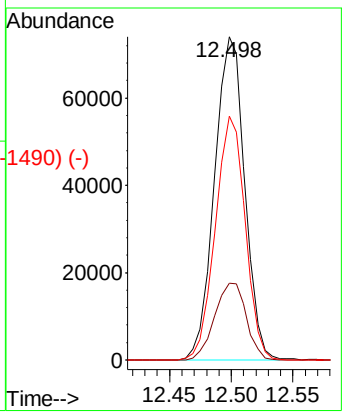


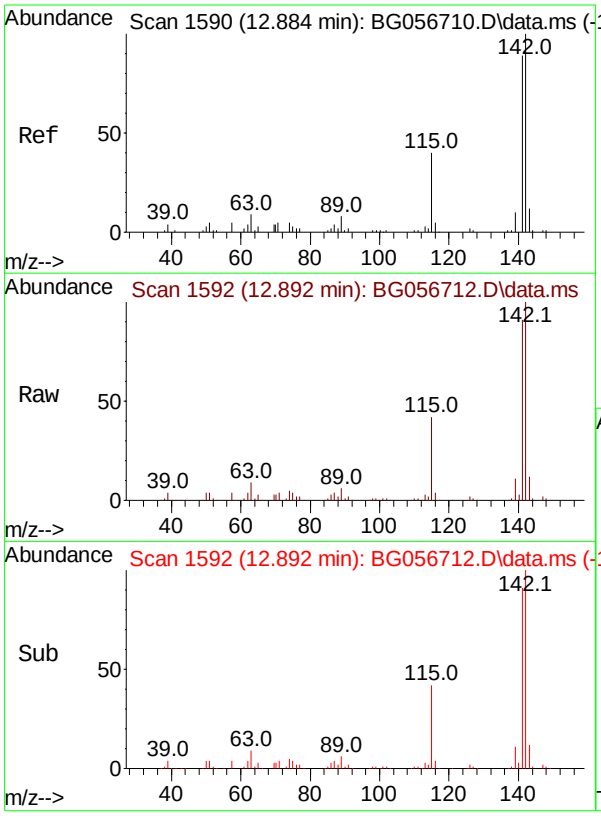
#35
4-Chloro-3-methylphenol
Concen: 79.259 ng/ul
RT: 12.498 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:107 Resp: 126156

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.5	30.7
142	75.4	55.8	83.6

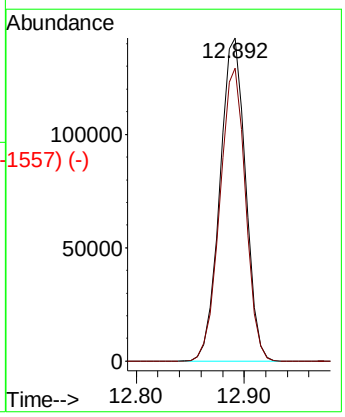


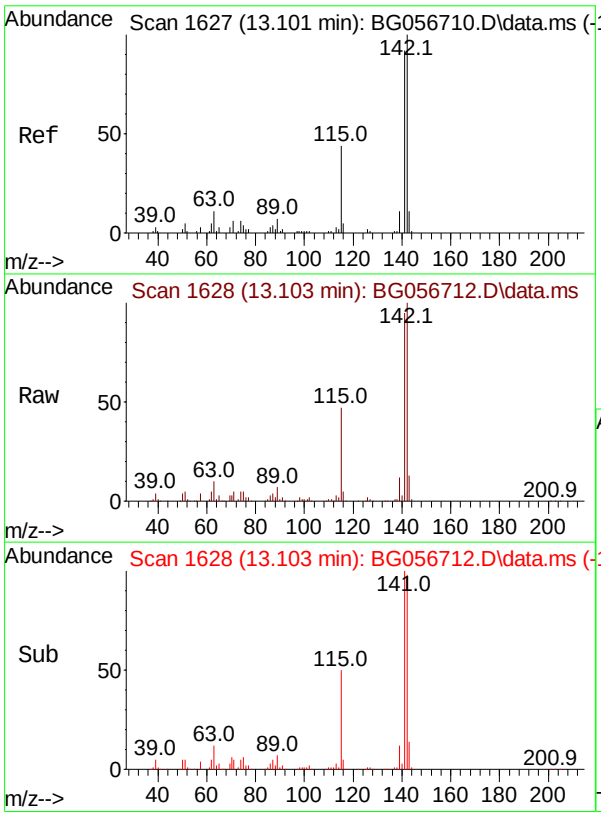


#36
2-Methylnaphthalene
Concen: 79.424 ng/ul
RT: 12.892 min Scan# 1592
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:142 Resp: 238268

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6



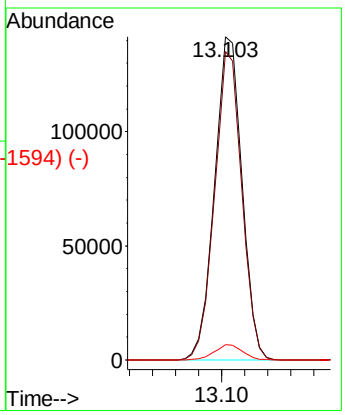


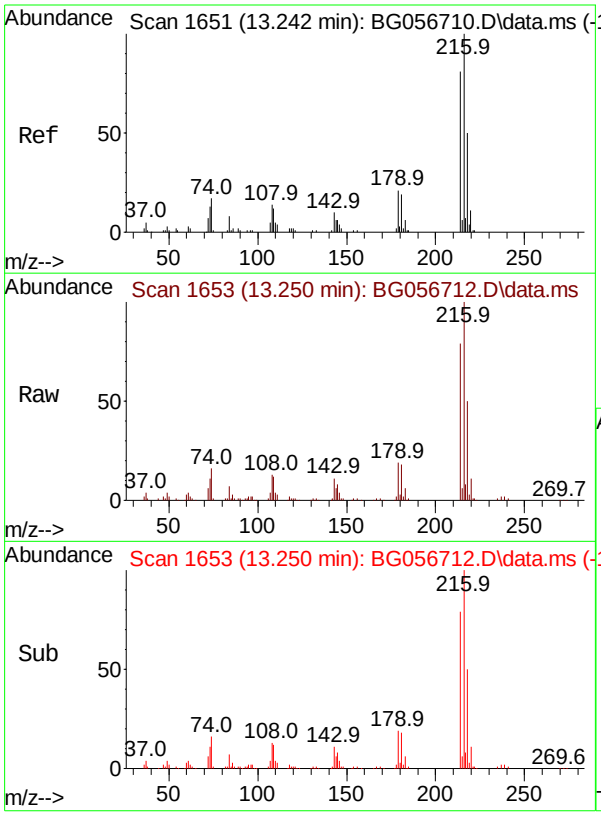
#37
1-Methylnaphthalene
Concen: 79.248 ng/ul
RT: 13.103 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:142 Resp: 234506

Ion	Ratio	Lower	Upper
142	100		
141	95.5	73.5	110.3
116	4.7	4.0	6.0

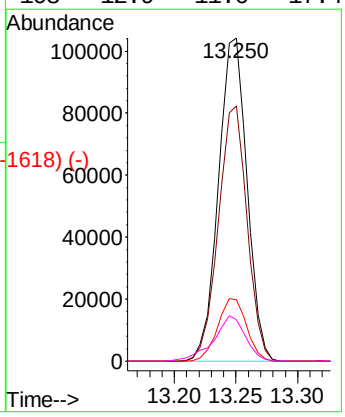


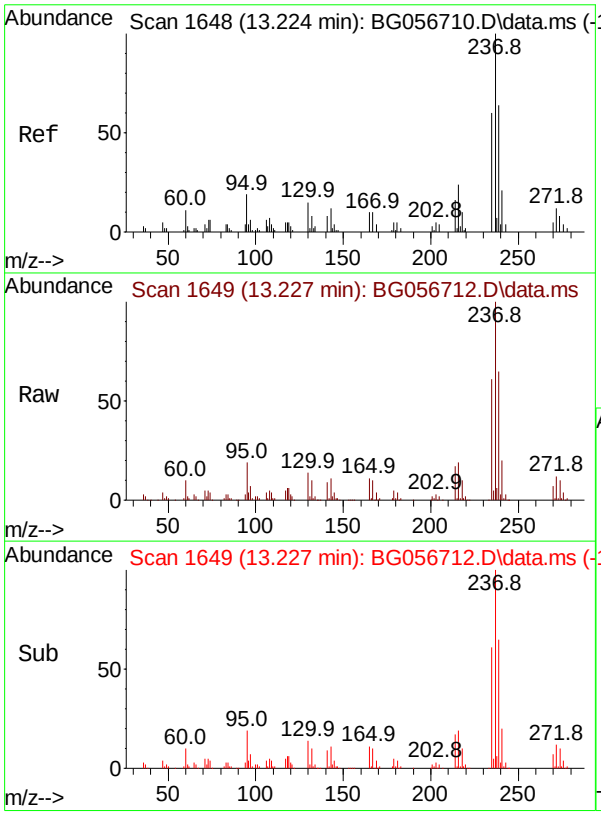


#39
1,2,4,5-Tetrachlorobenzene
Concen: 84.322 ng/ul
RT: 13.250 min Scan# 1653
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:216 Resp: 168962

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	19.0	16.9	25.3
108	12.9	11.6	17.4



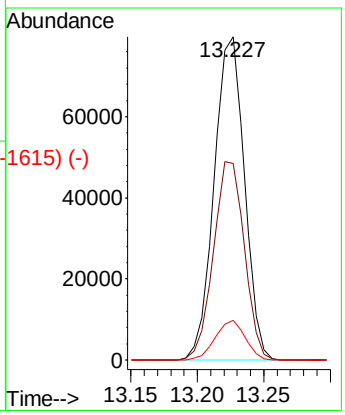


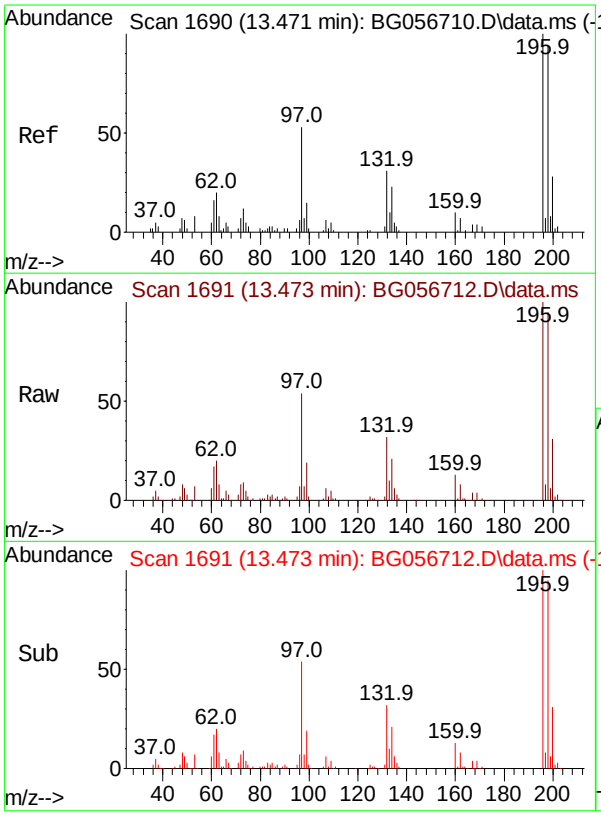
#40
Hexachlorocyclopentadiene
Concen: 91.844 ng/ul
RT: 13.227 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:237 Resp: 125778

Ion	Ratio	Lower	Upper
237	100		
235	60.7	47.8	71.8
272	12.3	9.9	14.9

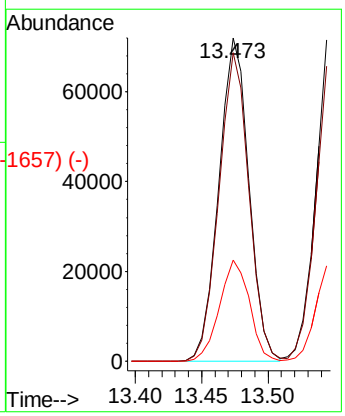


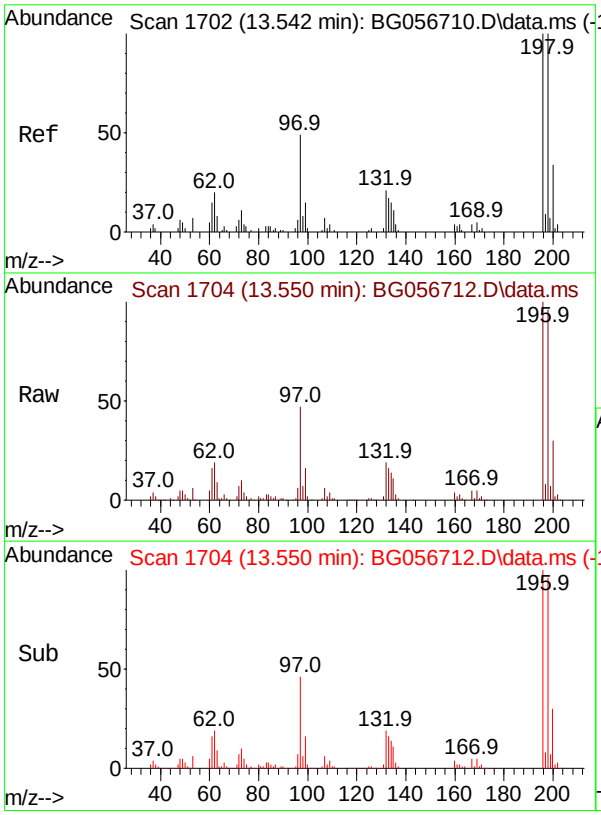


#41
2,4,6-Trichlorophenol
Concen: 84.339 ng/ul
RT: 13.473 min Scan# 1691
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:196 Resp: 112916

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.0	112.6
200	31.4	22.1	33.1



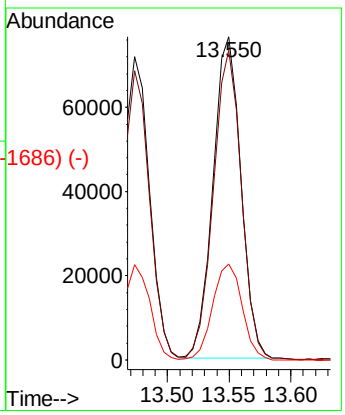


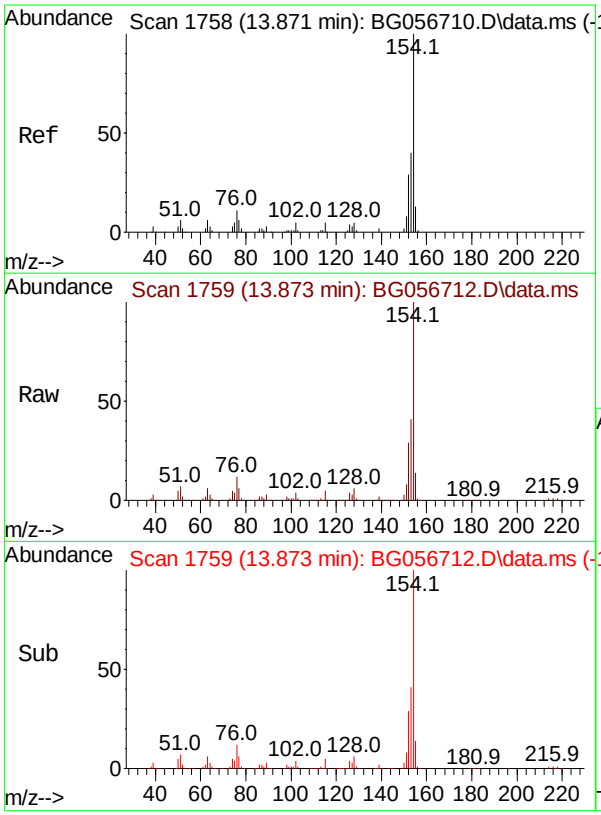
#42
2,4,5-Trichlorophenol
Concen: 82.564 ng/ul
RT: 13.550 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:196 Resp: 120556

Ion	Ratio	Lower	Upper
196	100		
198	95.9	80.1	120.1
200	29.7	26.7	40.1

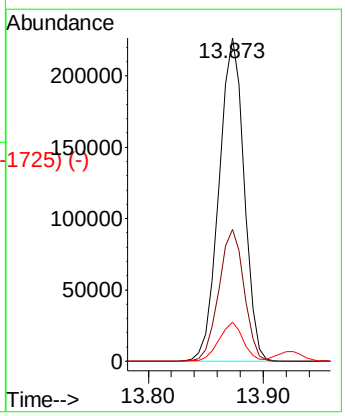


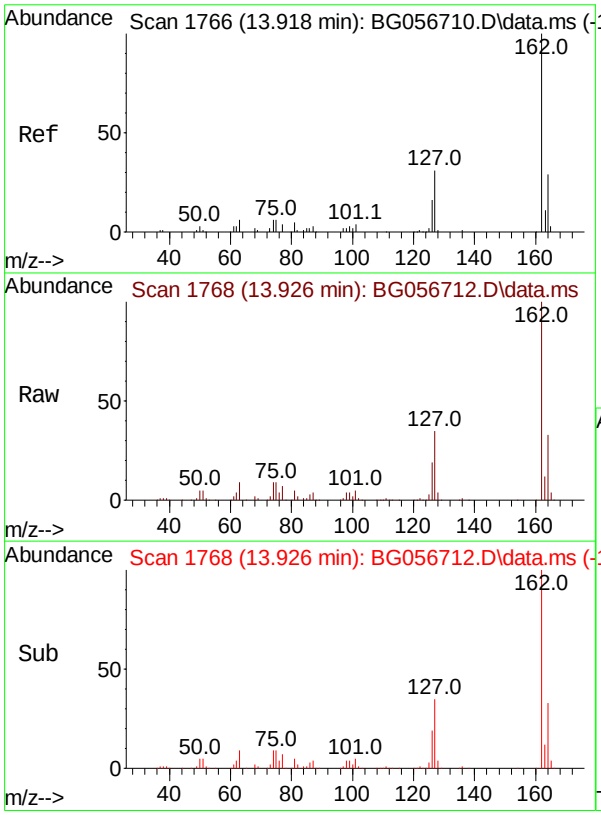


#43
1,1'-Biphenyl
Concen: 81.864 ng/ul
RT: 13.873 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:154 Resp: 342305

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.0	48.0
76	12.0	9.0	13.4



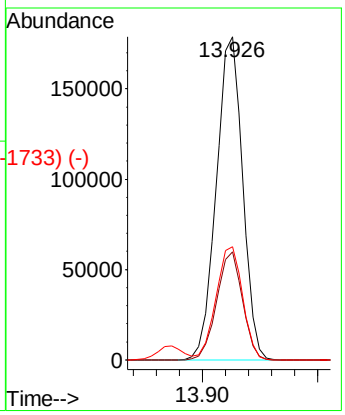


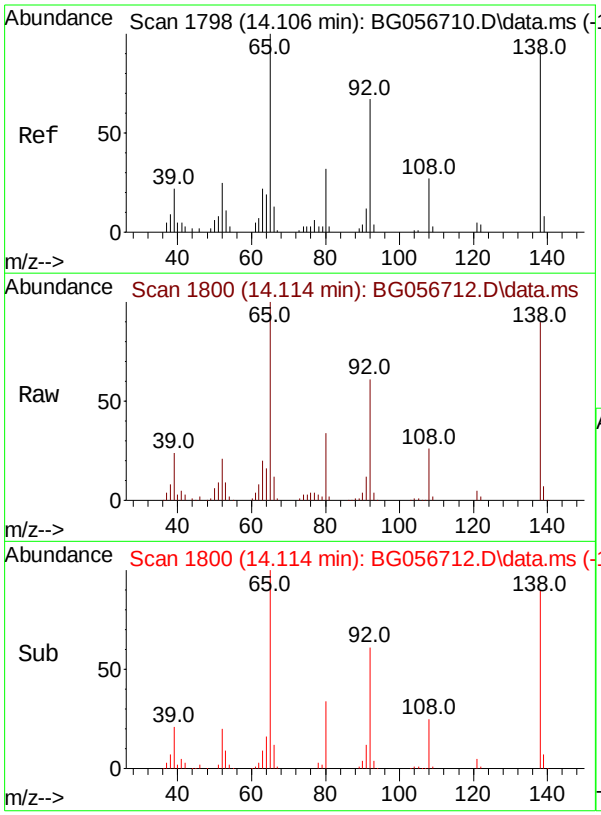
#44
2-Chloronaphthalene
Concen: 82.157 ng/ul
RT: 13.926 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:162 Resp: 284024

Ion	Ratio	Lower	Upper
162	100		
164	33.5	23.3	34.9
127	35.0	25.8	38.8

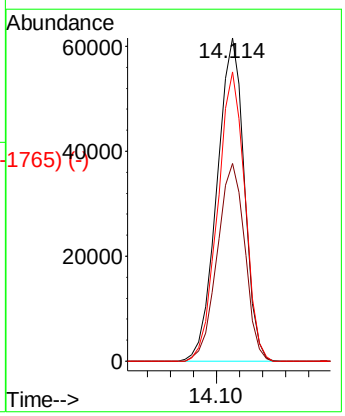


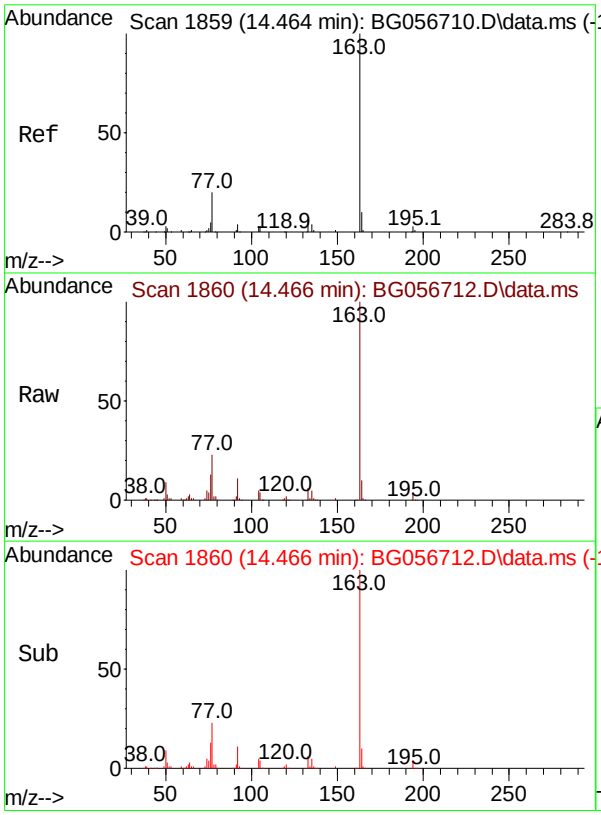


#45
2-Nitroaniline
Concen: 85.550 ng/ul
RT: 14.114 min Scan# 1800
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion: 65 Resp: 101798

Ion	Ratio	Lower	Upper
65	100		
92	61.3	53.9	80.9
138	89.5	73.8	110.6



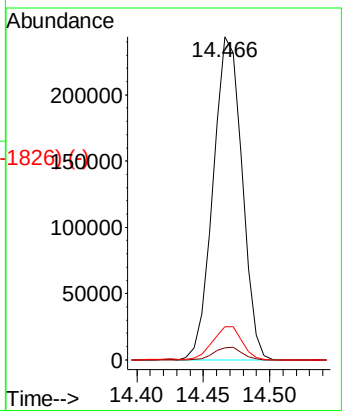


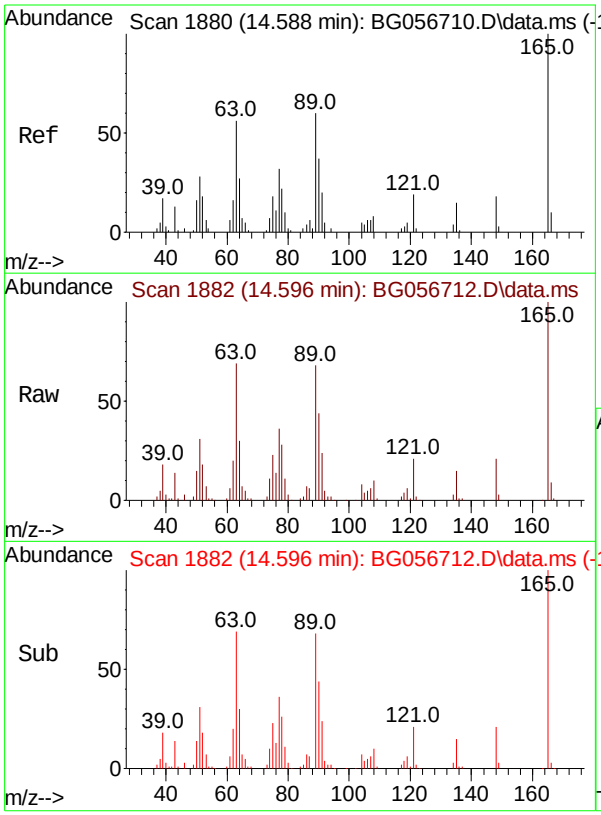
#47
Dimethylphthalate
Concen: 78.194 ng/ul
RT: 14.466 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:163 Resp: 368188

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.5	3.7#
164	10.4	8.2	12.4

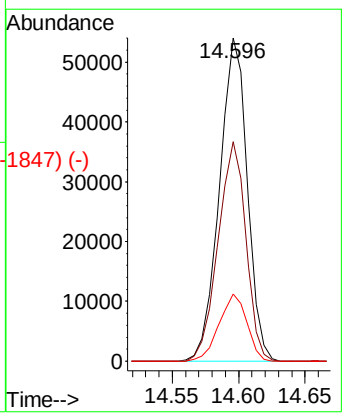


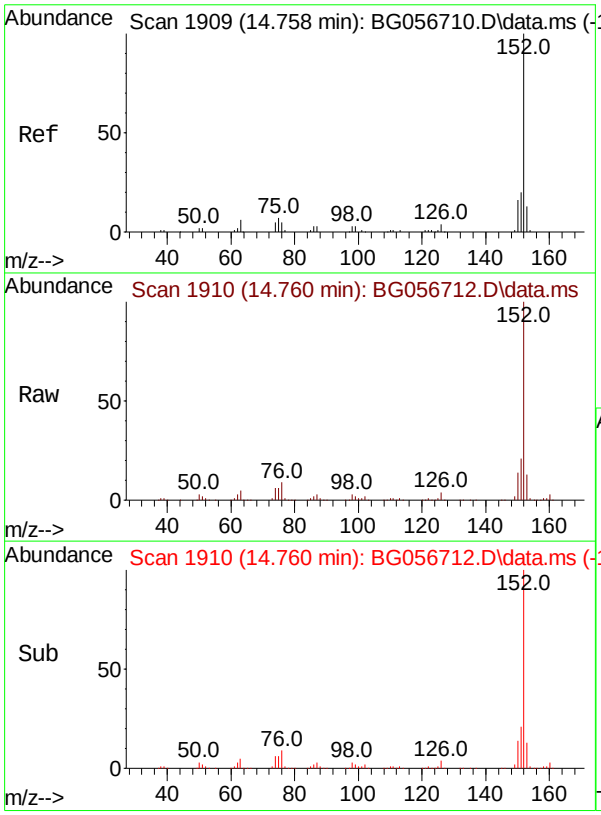


#48
2,6-Dinitrotoluene
Concen: 82.052 ng/ul
RT: 14.596 min Scan# 1882
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:165 Resp: 78439

Ion	Ratio	Lower	Upper
165	100		
89	68.0	48.4	72.6
121	20.8	15.5	23.3



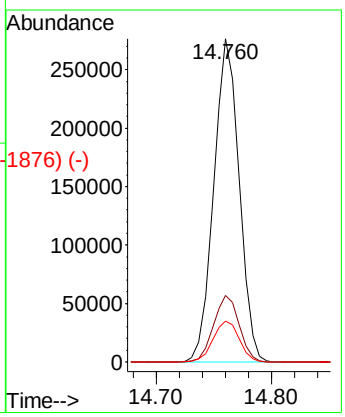


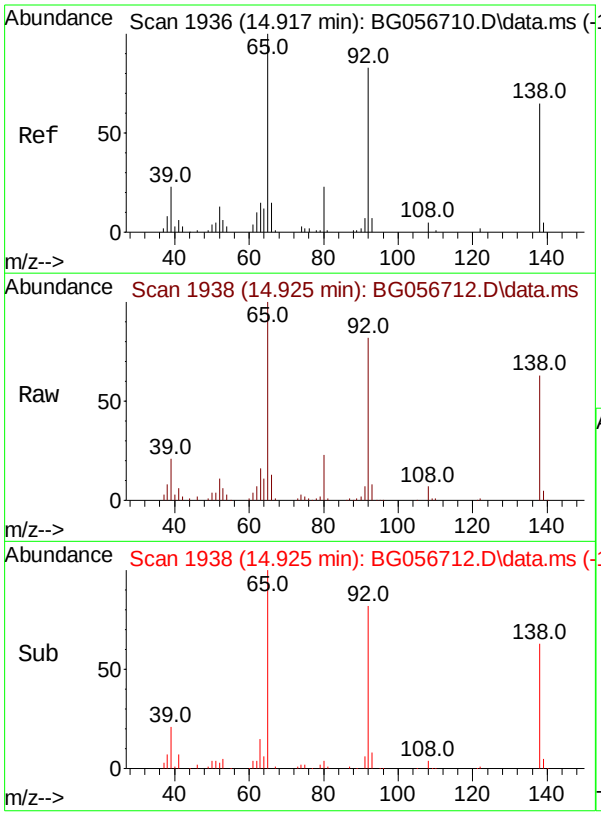
#50
Acenaphthylene
Concen: 80.304 ng/ul
RT: 14.760 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:152 Resp: 424662

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.6
153	12.6	10.6	16.0

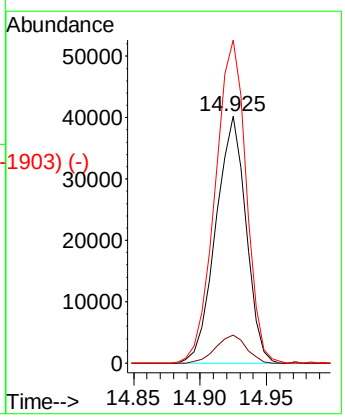


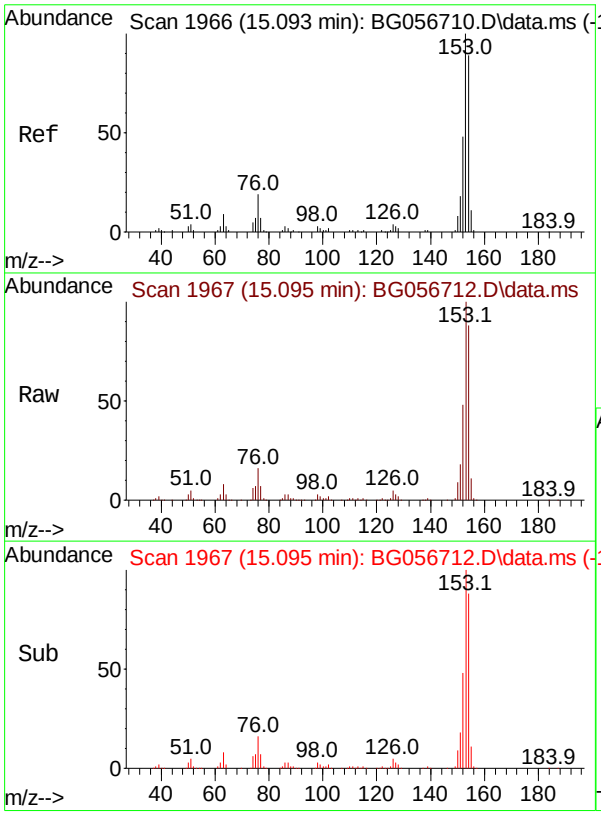


#51
3-Nitroaniline
Concen: 68.417 ng/ul
RT: 14.925 min Scan# 1938
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:138 Resp: 63330

Ion	Ratio	Lower	Upper
138	100		
108	11.5	6.5	9.7#
92	130.8	102.2	153.2



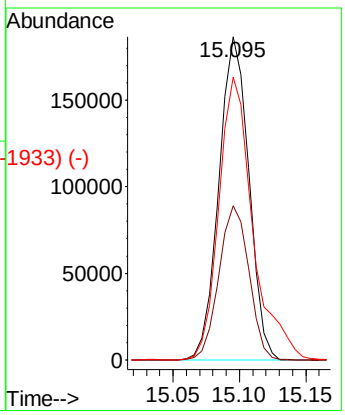


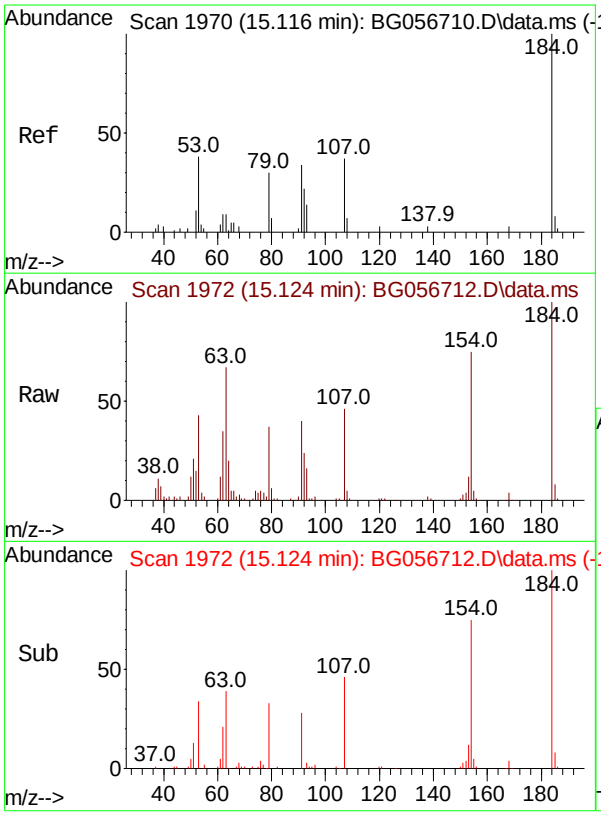
#52
Acenaphthene
Concen: 80.217 ng/ul
RT: 15.095 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:153 Resp: 291474

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.6	58.0
154	87.5	70.9	106.3

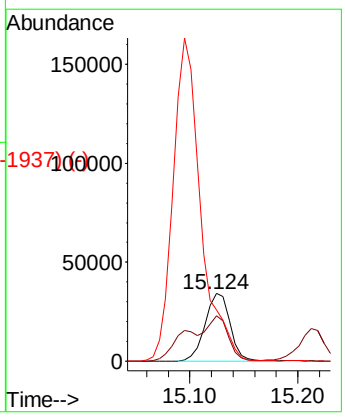


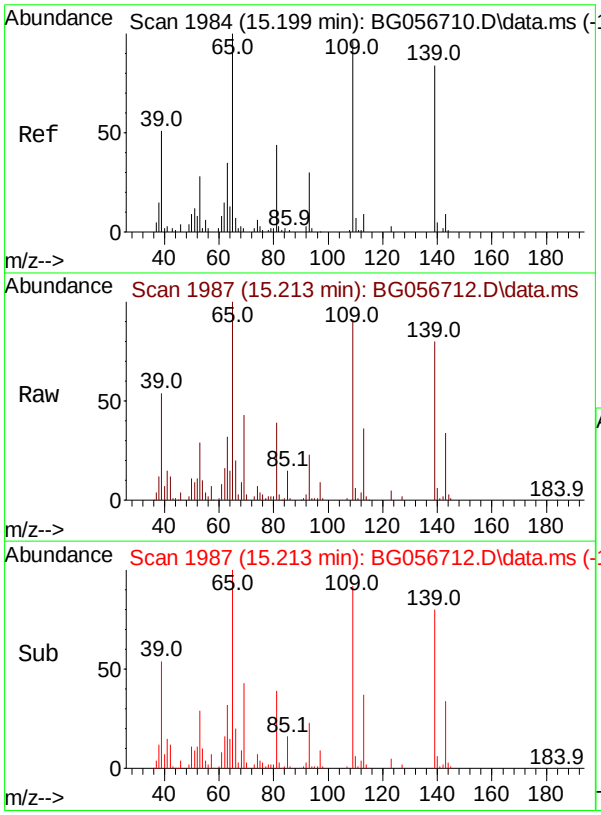


#53
2,4-Dinitrophenol
Concen: 96.632 ng/ul
RT: 15.124 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:184 Resp: 55166

Ion	Ratio	Lower	Upper
184	100		
63	67.2	43.8	65.6#
154	75.4	66.8	100.2



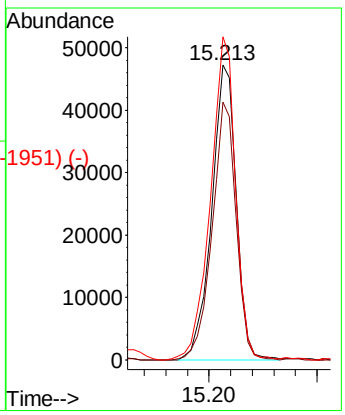


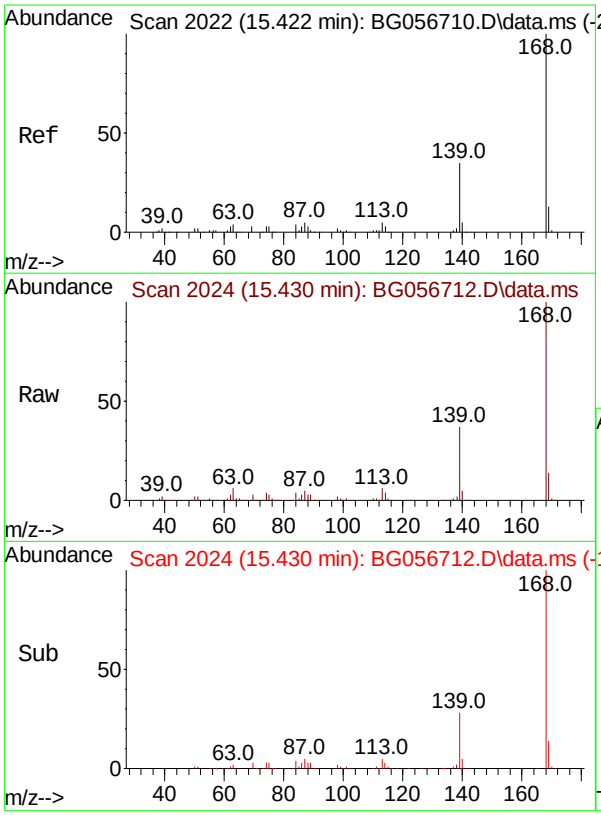
#55
4-Nitrophenol
Concen: 81.612 ng/ul
RT: 15.213 min Scan# 1
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:109 Resp: 75323

Ion	Ratio	Lower	Upper
109	100		
139	87.3	71.2	106.8
65	109.4	85.1	127.7

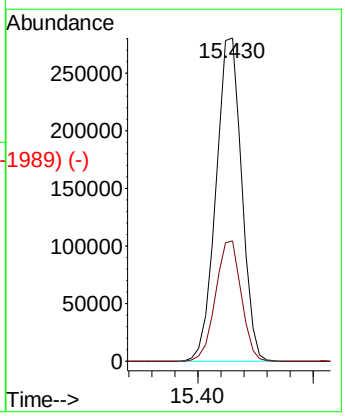


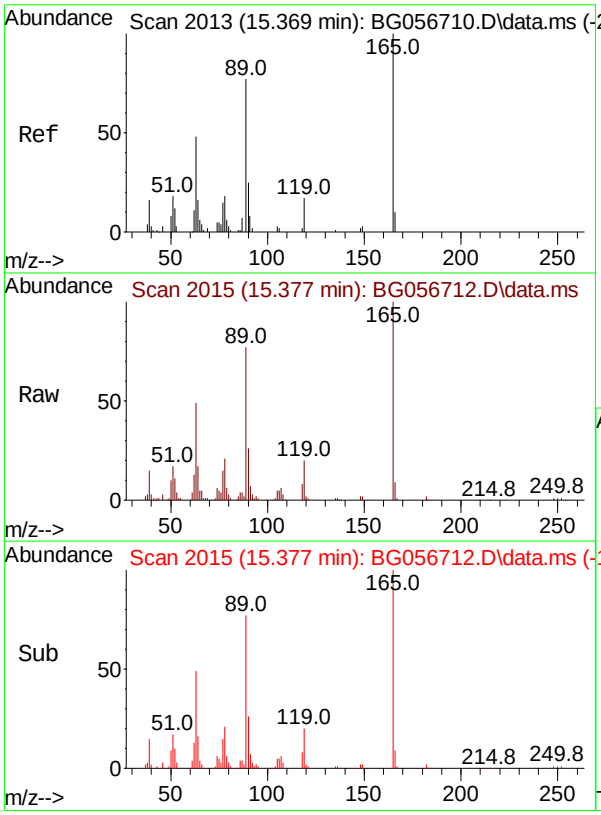


#56
Dibenzofuran
Concen: 78.426 ng/ul
RT: 15.430 min Scan# 2024
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:168 Resp: 434528

Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.2	42.2



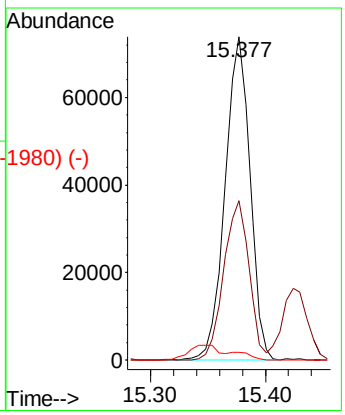


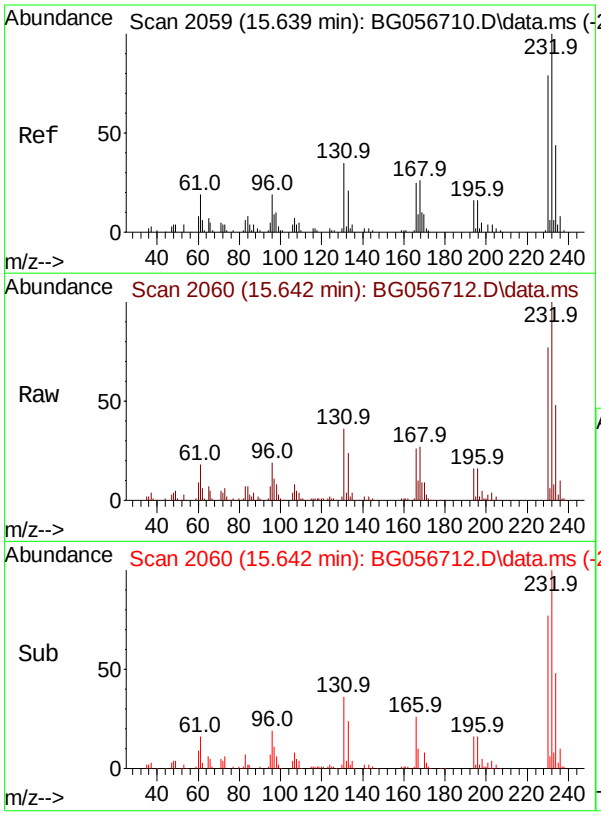
#57
2,4-Dinitrotoluene
Concen: 80.481 ng/ul
RT: 15.377 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:165 Resp: 110732

Ion	Ratio	Lower	Upper
165	100		
63	49.2	38.6	58.0
182	2.3	1.8	2.8

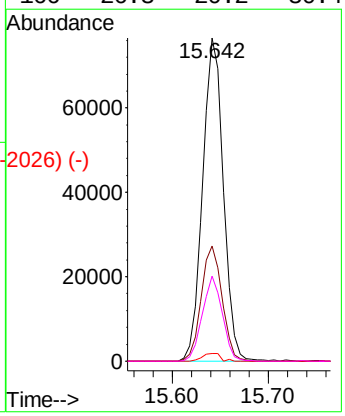


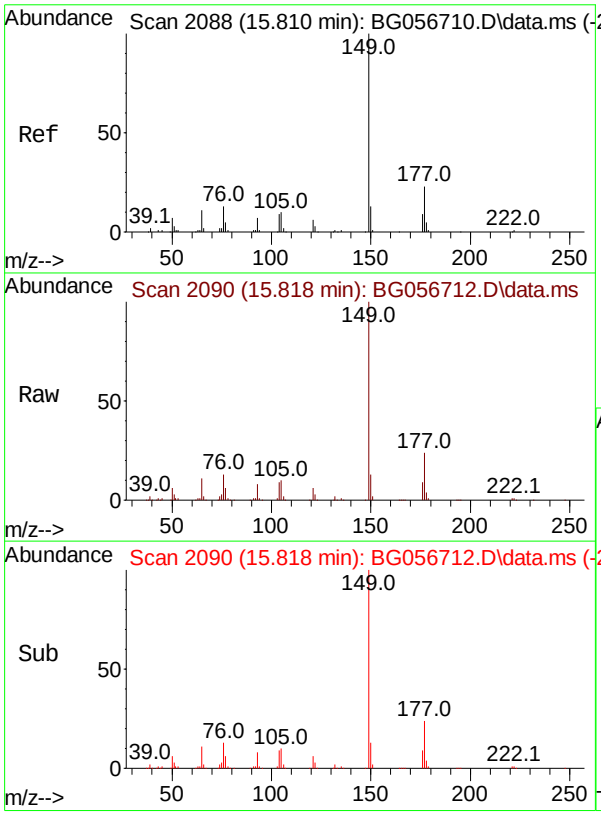


#58
2,3,4,6-Tetrachlorophenol
Concen: 84.145 ng/ul
RT: 15.642 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:232 Resp: 113890

Ion	Ratio	Lower	Upper
232	100		
131	35.7	27.8	41.8
130	2.3	1.8	2.6
166	26.3	20.2	30.4



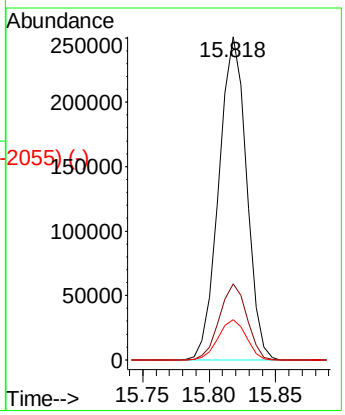


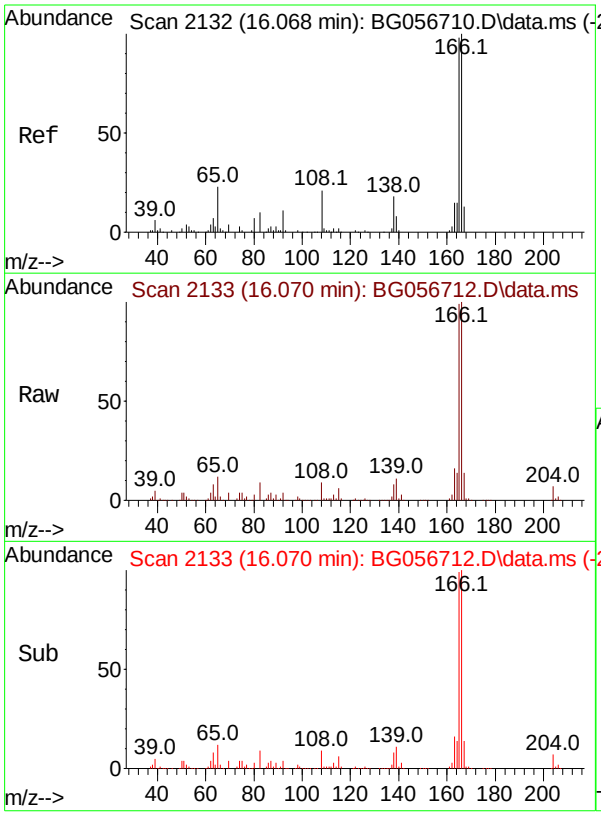
#59
Diethylphthalate
Concen: 76.568 ng/ul
RT: 15.818 min Scan# 2
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:149 Resp: 362362

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	28.0
150	12.5	10.7	16.1

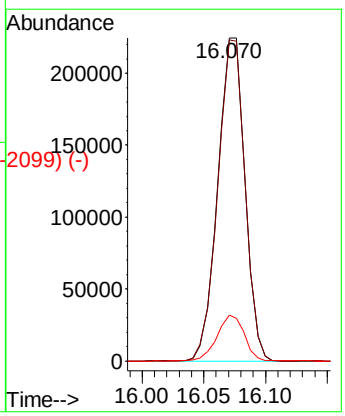


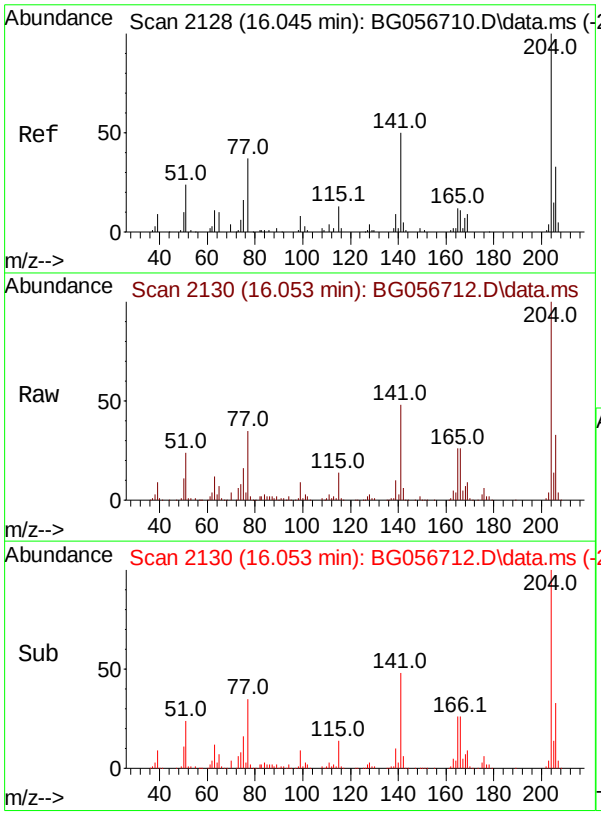


#61
Fluorene
Concen: 77.846 ng/ul
RT: 16.070 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:166 Resp: 345866

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	14.2	10.5	15.7



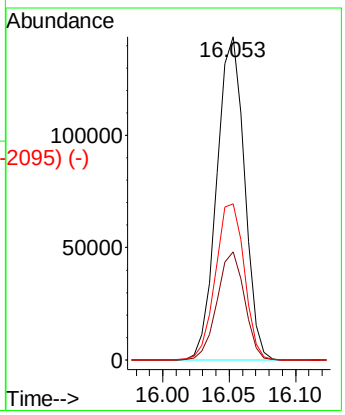


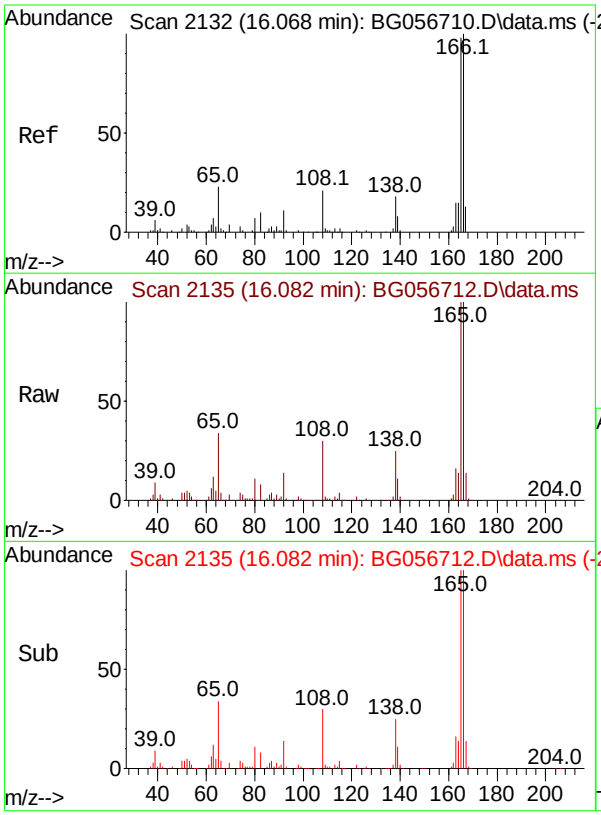
#22
4-Chlorophenyl-phenylether
Concen: 79.291 ng/ul
RT: 16.053 min Scan# 2
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:204 Resp: 207911

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	48.3	39.7	59.5

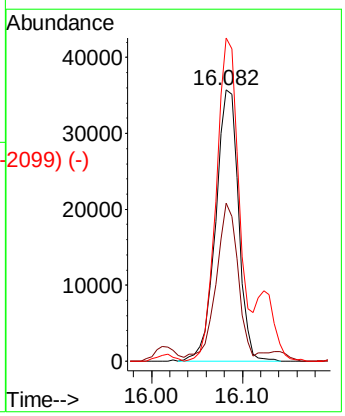


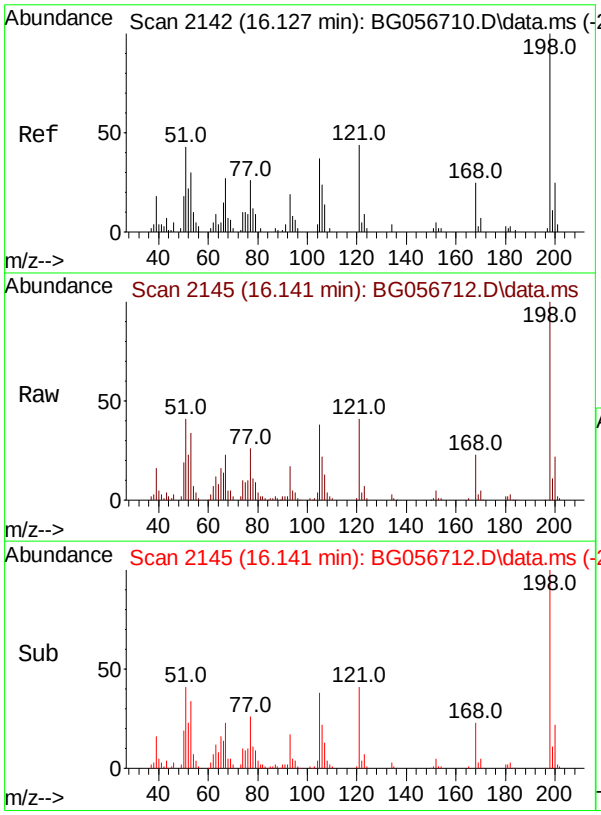


#23
4-Nitroaniline
Concen: 68.916 ng/ul
RT: 16.082 min Scan# 2135
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:138 Resp: 62540

Ion	Ratio	Lower	Upper
138	100		
92	58.2	48.6	73.0
108	119.0	93.0	139.6



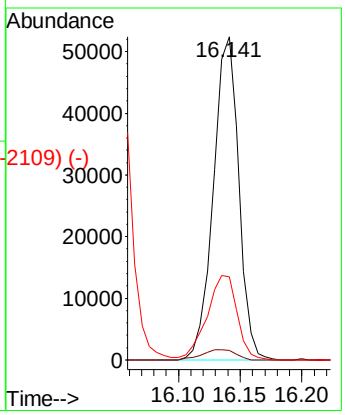


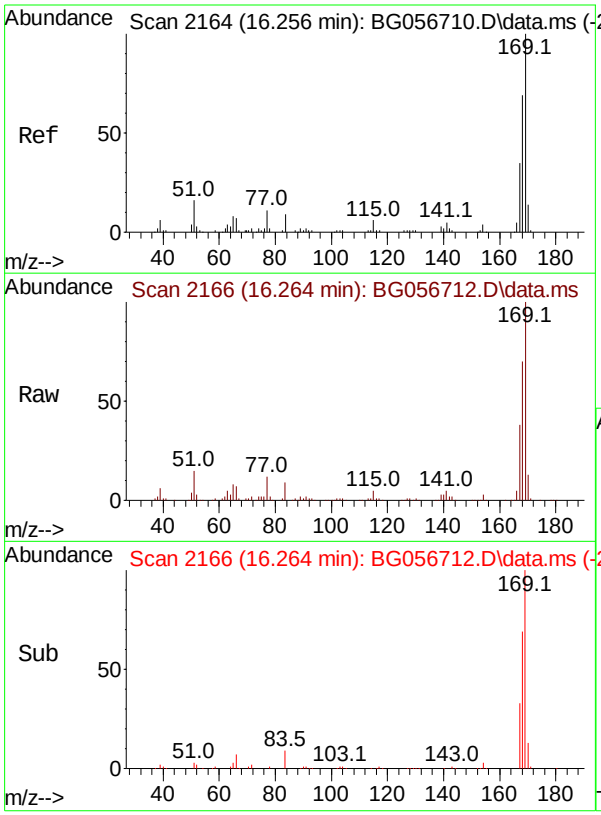
#66
4,6-Dinitro-2-methylphenol
Concen: 87.299 ng/ul
RT: 16.141 min Scan# 2
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:198 Resp: 74916

Ion	Ratio	Lower	Upper
198	100		
182	3.0	2.4	3.6
77	25.8	21.0	31.6

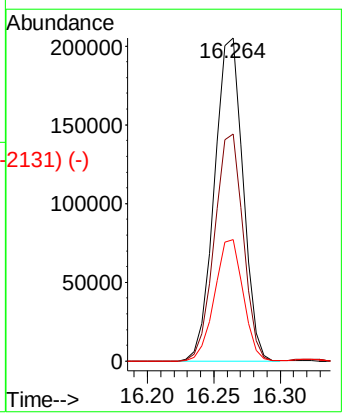


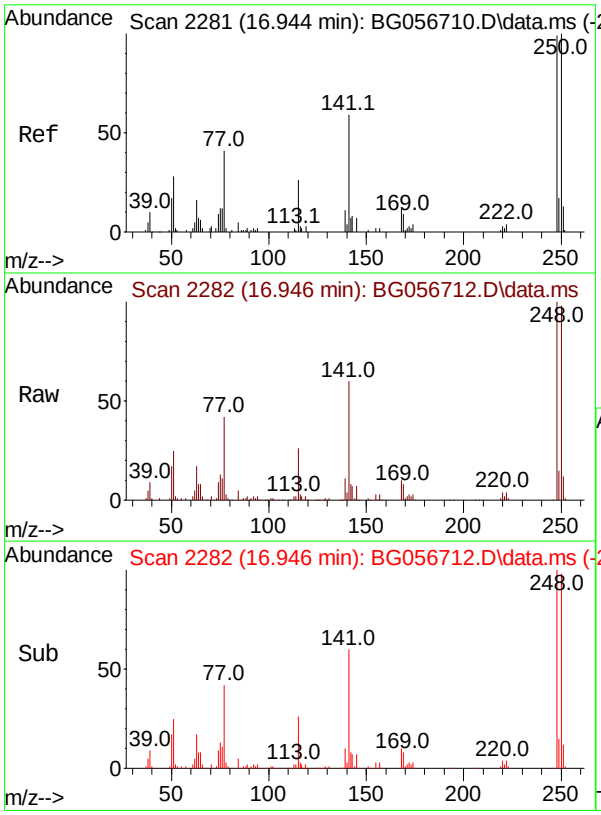


#67
N-Nitrosodiphenylamine
Concen: 79.763 ng/ul
RT: 16.264 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:169 Resp: 305695

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.1	82.7
167	37.6	28.3	42.5



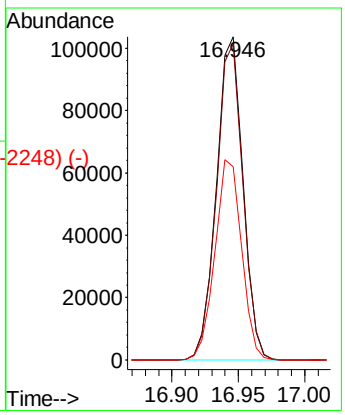


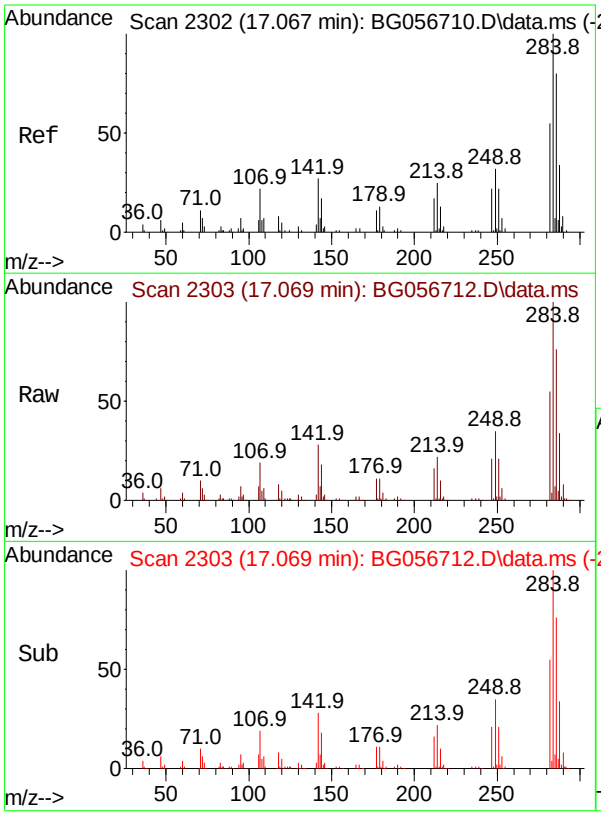
#68
4-Bromophenyl-phenylether
Concen: 82.894 ng/ul
RT: 16.946 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:248 Resp: 143656

Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.4	120.6
141	59.9	47.6	71.4

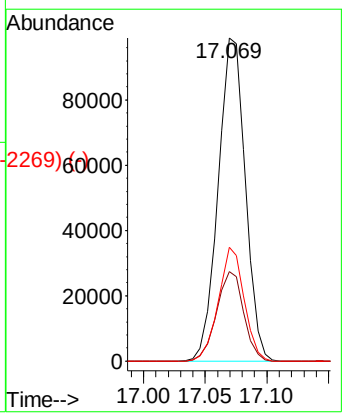


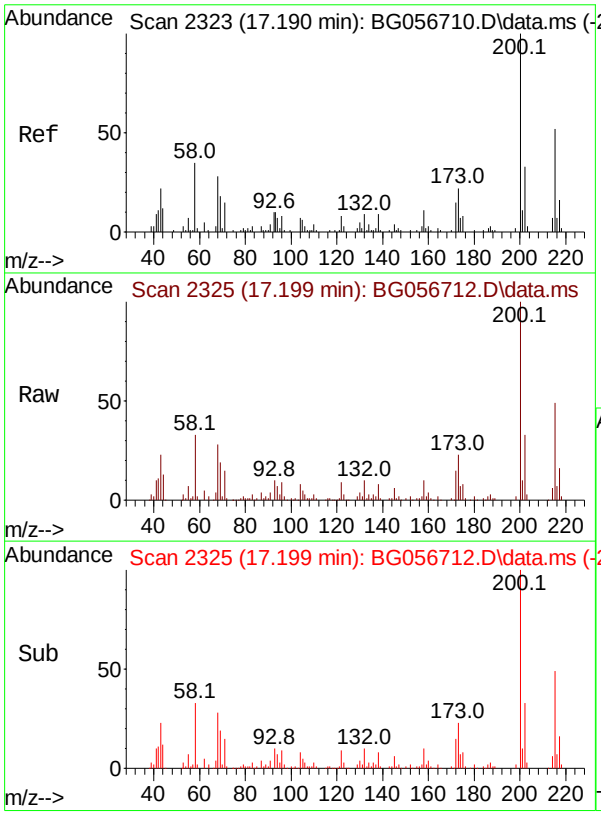


#69
Hexachlorobenzene
Concen: 81.397 ng/ul
RT: 17.069 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:284 Resp: 152112

Ion	Ratio	Lower	Upper
284	100		
142	27.8	21.8	32.6
249	35.2	25.9	38.9



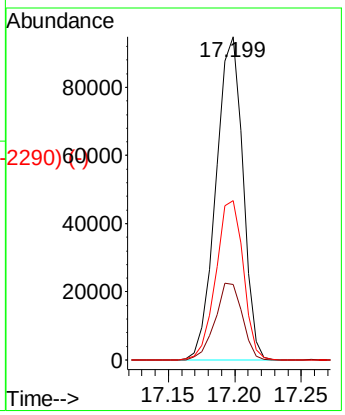


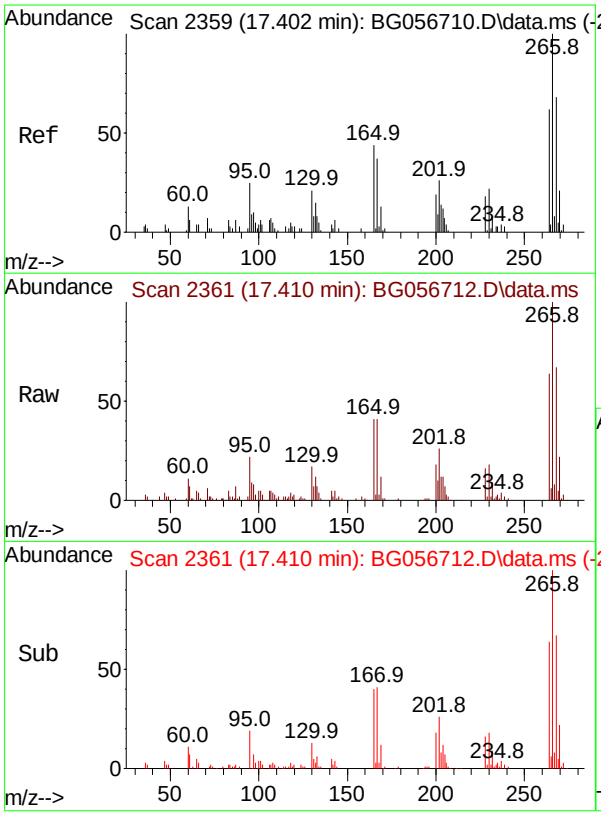
#70
Atrazine
Concen: 78.651 ng/ul
RT: 17.199 min Scan# 2
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:200 Resp: 133077

Ion	Ratio	Lower	Upper
200	100		
173	23.3	17.4	26.0
215	49.4	41.7	62.5

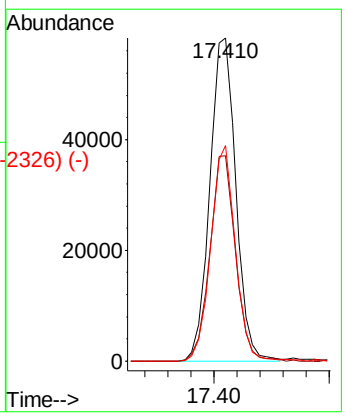


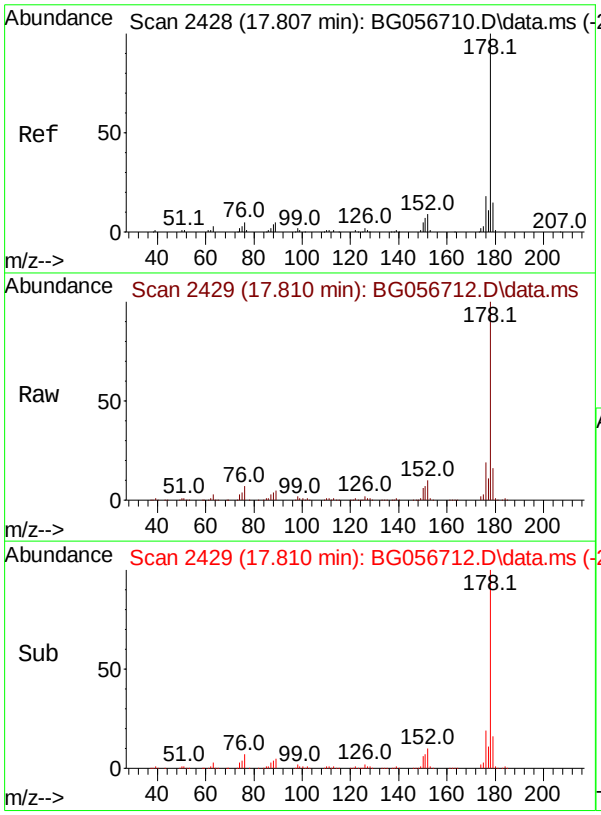


#74
Pentachlorophenol
Concen: 90.536 ng/ul
RT: 17.410 min Scan# 2361
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:266 Resp: 91770

Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	66.6	54.5	81.7



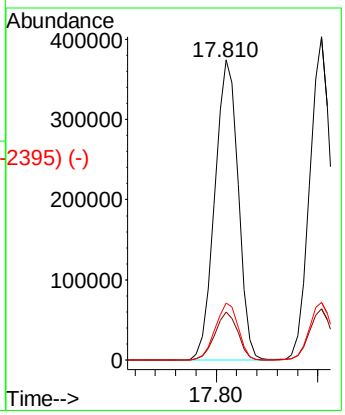


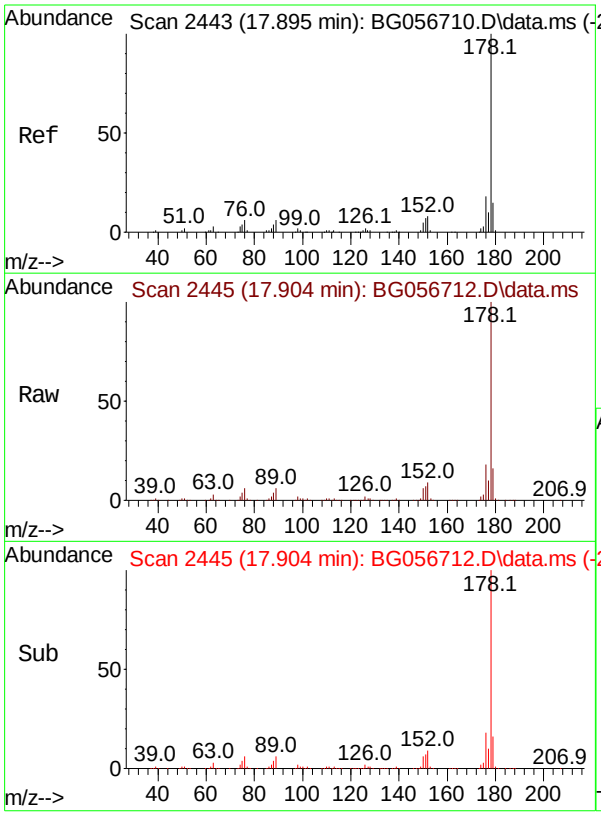
#72
Phenanthrene
Concen: 79.984 ng/ul
RT: 17.810 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:178 Resp: 596795

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.0	14.4	21.6

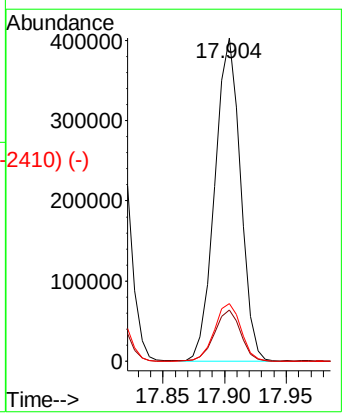


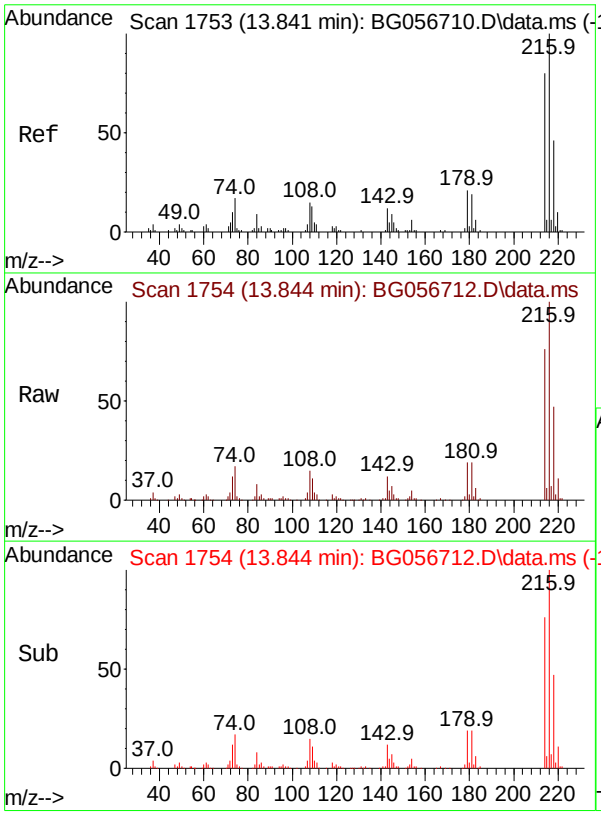


#74
Anthracene
Concen: 76.979 ng/ul
RT: 17.904 min Scan# 2445
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:178 Resp: 584835

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	17.9	14.1	21.1



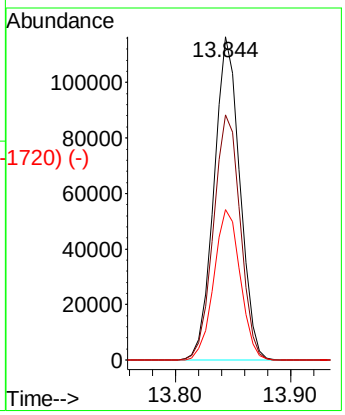


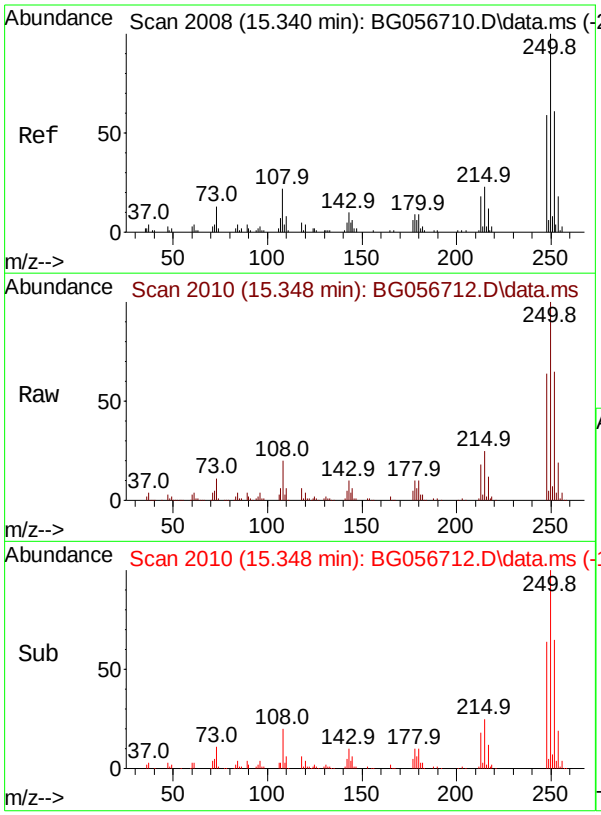
#75
1,2,3,4-Tetrachlorobenzene
Concen: 88.361 ng/uL
RT: 13.844 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:216 Resp: 182381

Ion	Ratio	Lower	Upper
216	100		
214	75.7	64.2	96.2
218	46.5	36.6	54.8

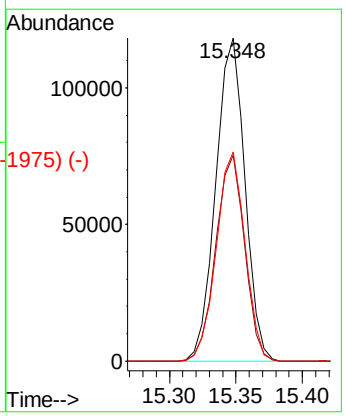


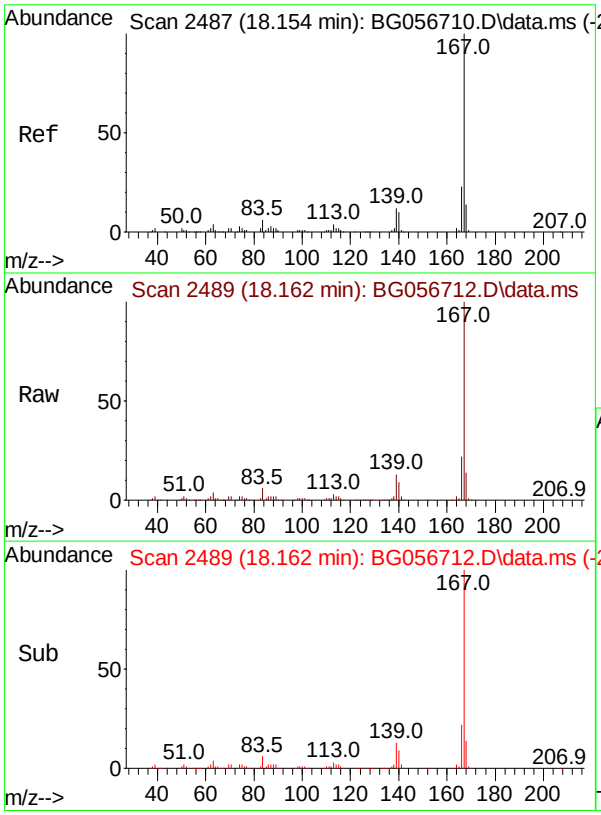


#76
Pentachlorobenzene
Concen: 85.148 ng/uL
RT: 15.348 min Scan# 2010
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:250 Resp: 179663

Ion	Ratio	Lower	Upper
250	100		
248	63.7	47.1	70.7
252	64.7	52.4	78.6



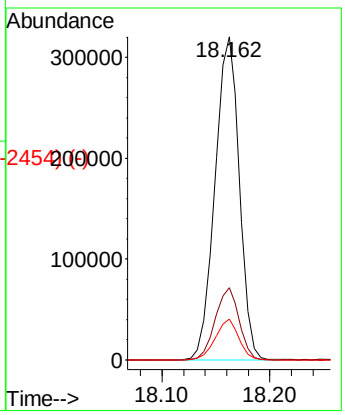


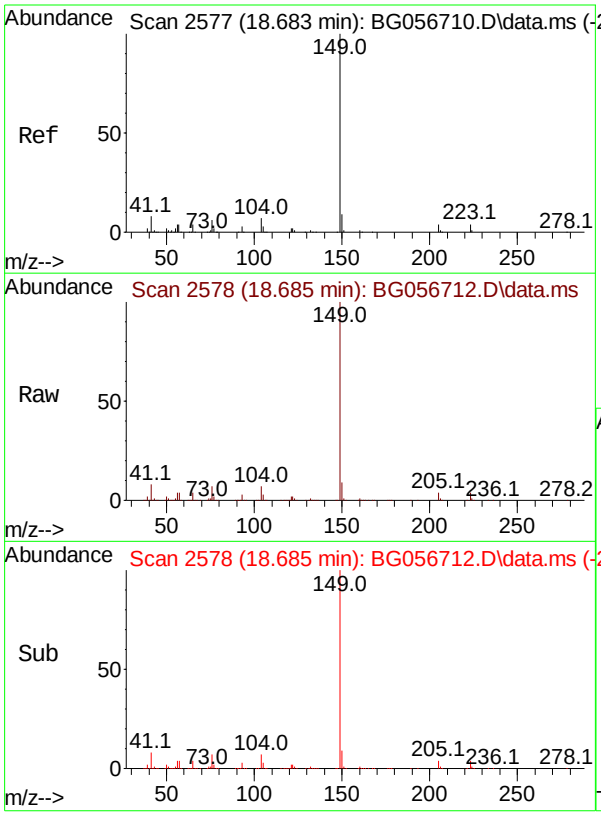
#77
Carbazole
Concen: 78.389 ng/ul
RT: 18.162 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:167 Resp: 505788

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	12.6	9.8	14.8

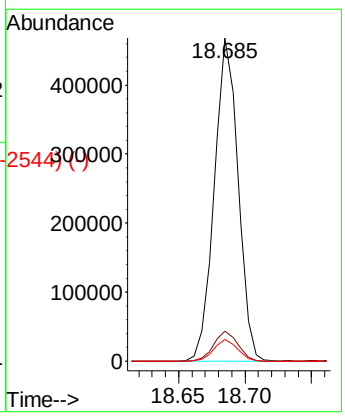


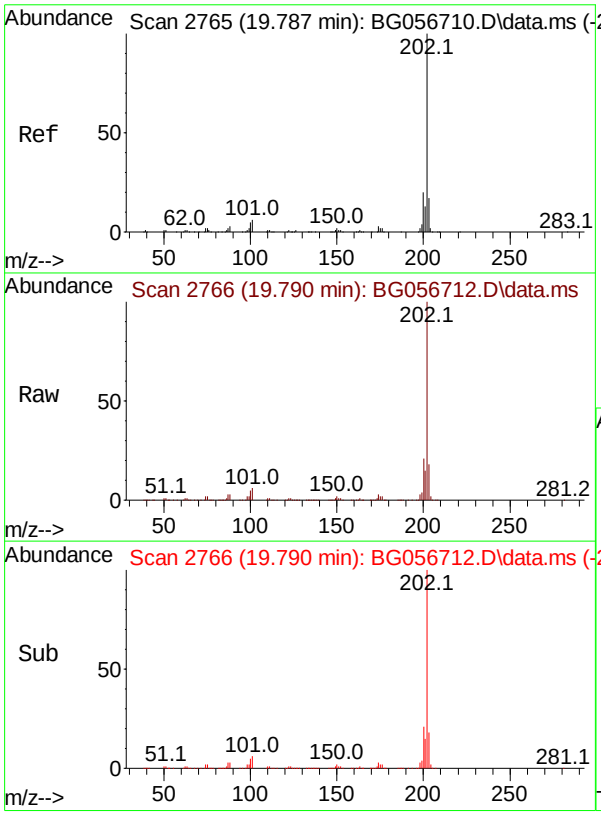


#78
Di-n-butylphthalate
Concen: 79.617 ng/ul
RT: 18.685 min Scan# 2578
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:149 Resp: 579449

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.8	5.4	8.2



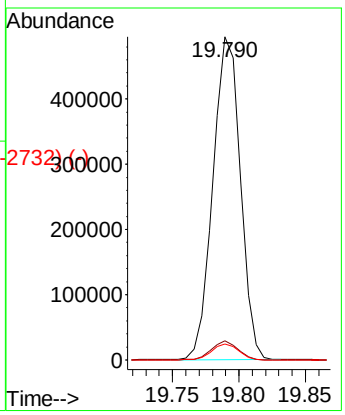


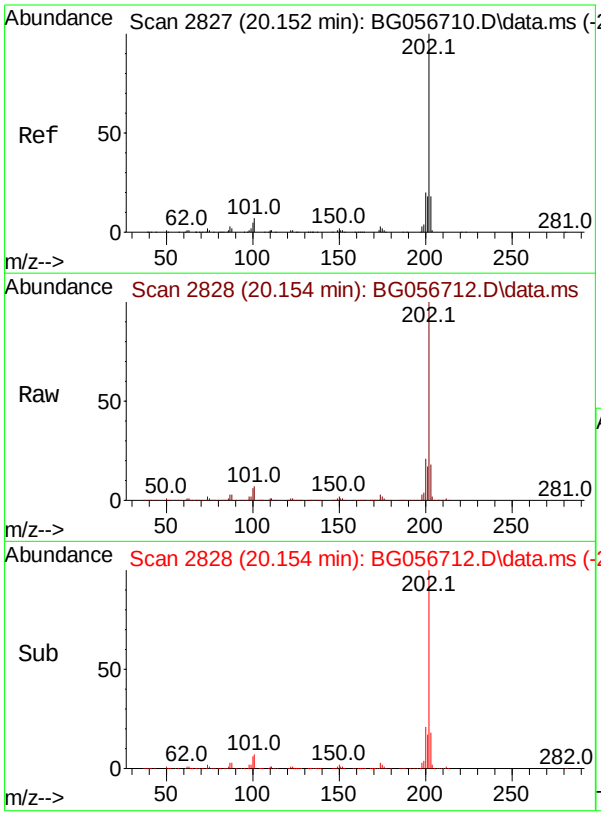
#38
Fluoranthene
Concen: 76.564 ng/ul
RT: 19.790 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:202 Resp: 709216

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.7	7.1
100	5.0	4.4	6.6

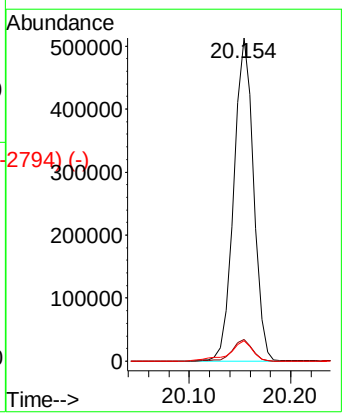


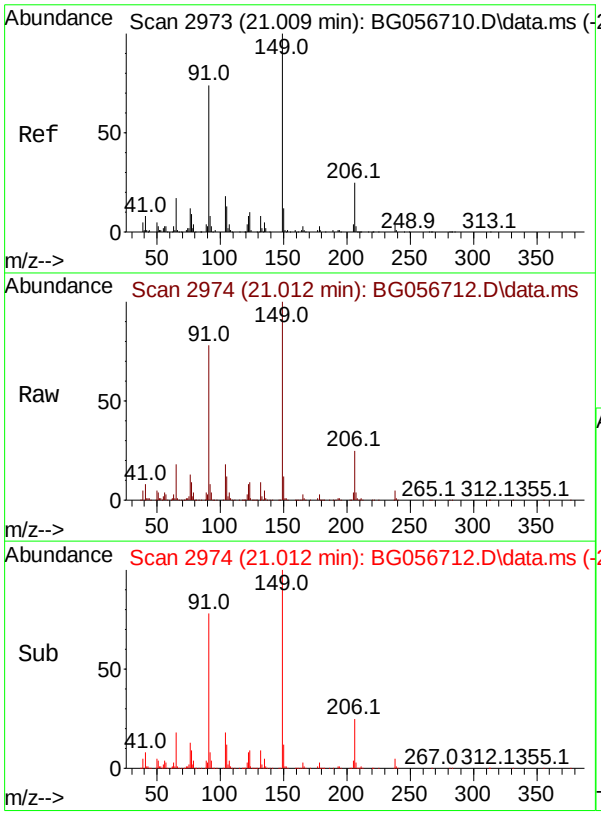


#82
Pyrene
Concen: 75.741 ng/ul
RT: 20.154 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:202 Resp: 692633

Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.3	7.9
100	6.2	4.6	7.0



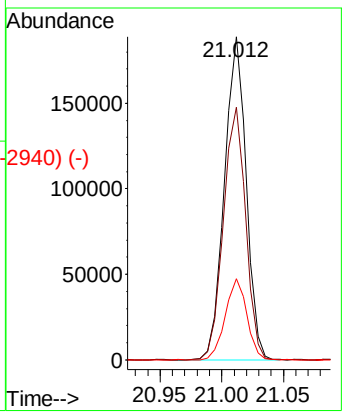


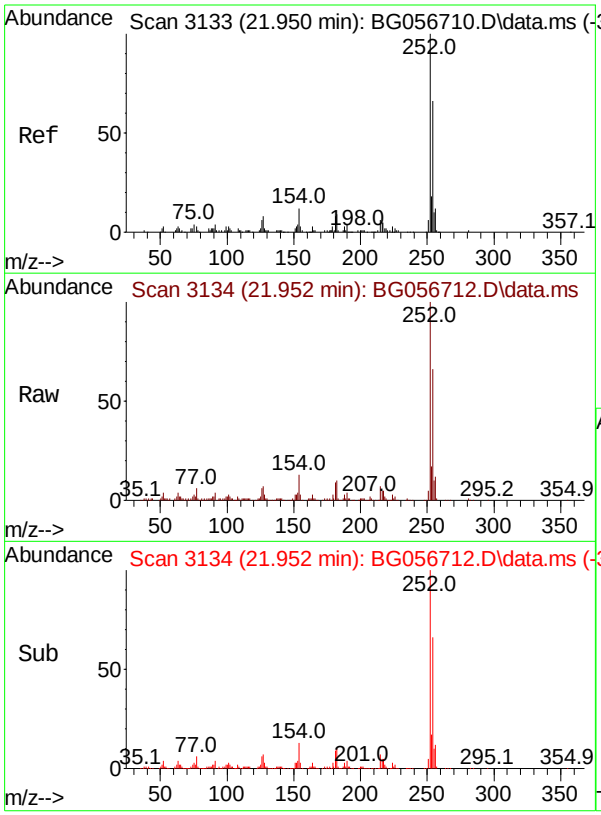
#83
Butylbenzylphthalate
Concen: 80.890 ng/ul
RT: 21.012 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:149 Resp: 231648

Ion	Ratio	Lower	Upper
149	100		
91	78.1	59.3	88.9
206	25.1	19.7	29.5

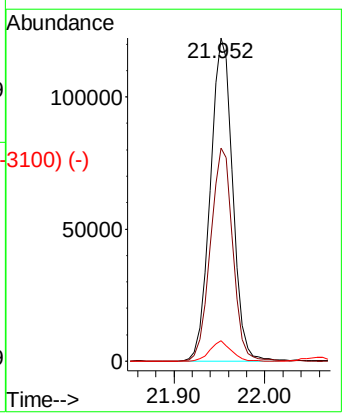


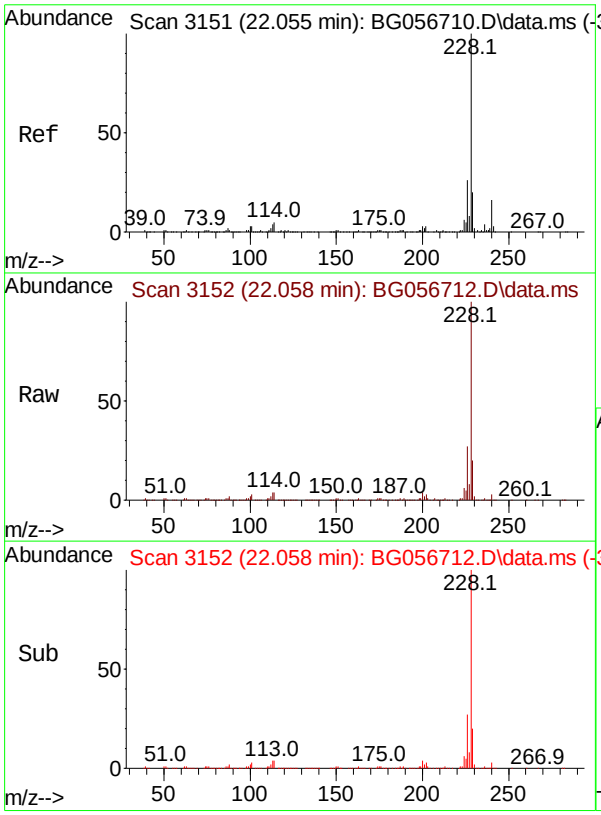


#84
3,3'-Dichlorobenzidine
Concen: 67.820 ng/ul
RT: 21.952 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:252 Resp: 208196

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.6	78.8
126	6.3	5.0	7.6



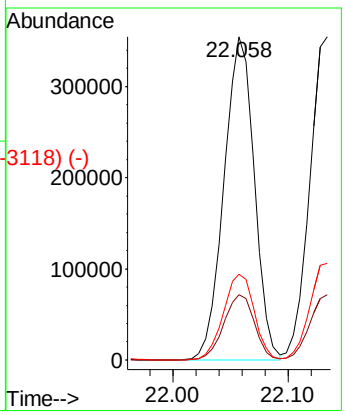


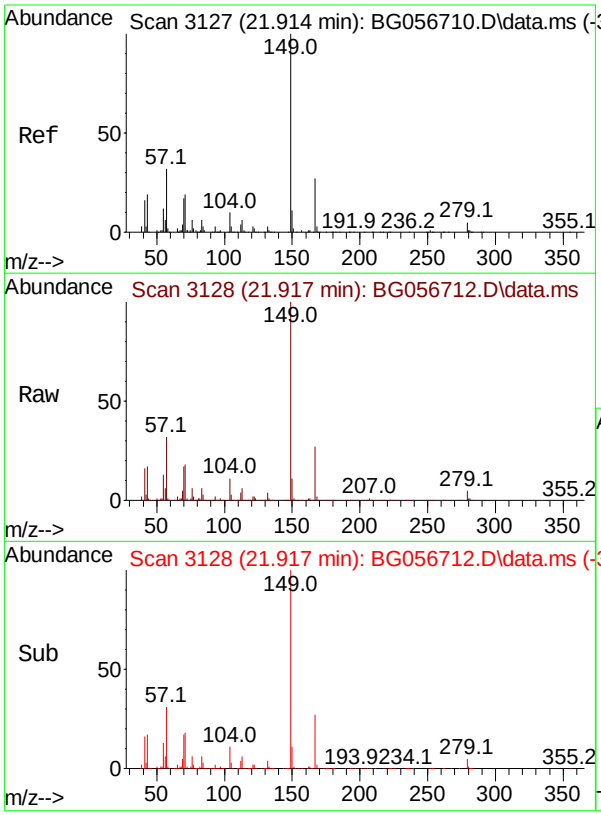
#85
Benzo(a)anthracene
Concen: 78.983 ng/ul
RT: 22.058 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:228 Resp: 646866

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.2	24.4
226	26.6	20.6	31.0

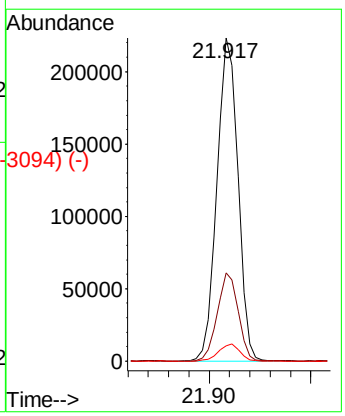


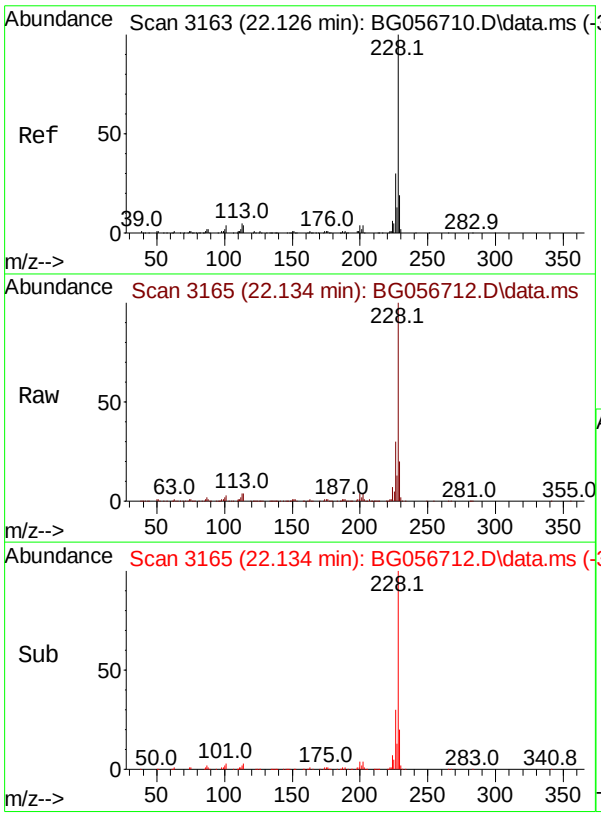


#86
Bis(2-ethylhexyl)phthalate
Concen: 79.558 ng/ul
RT: 21.917 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:149 Resp: 321121

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	4.7	4.2	6.2



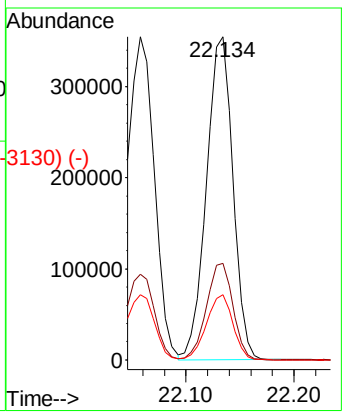


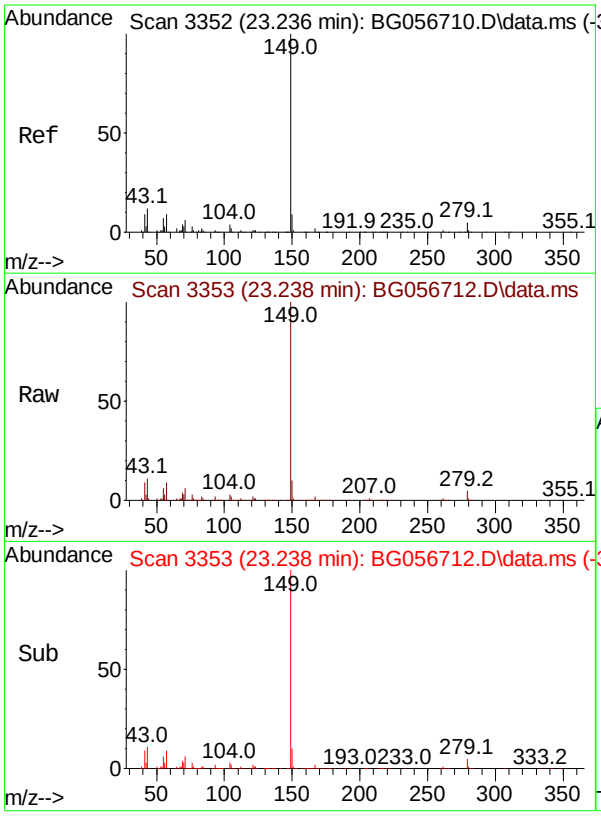
#87
Chrysene
Concen: 79.701 ng/ul
RT: 22.134 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:228 Resp: 606857

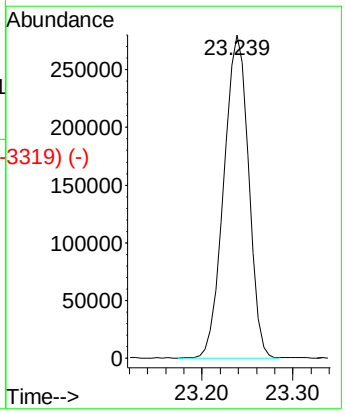
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	20.1	15.4	23.0

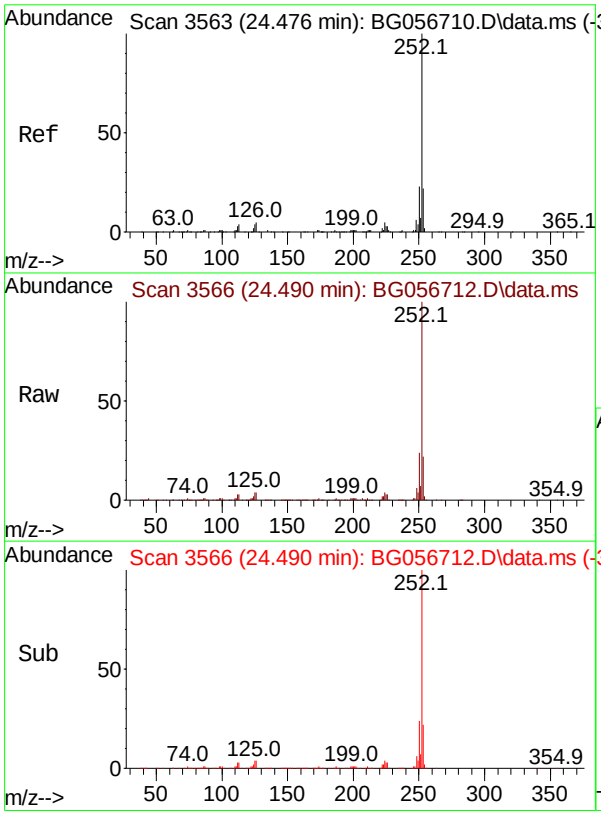




#89
Di-n-octyl phthalate
Concen: 78.248 ng/ul
RT: 23.238 min Scan# 3353
Delta R.T. 0.002 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:149 Resp: 528367



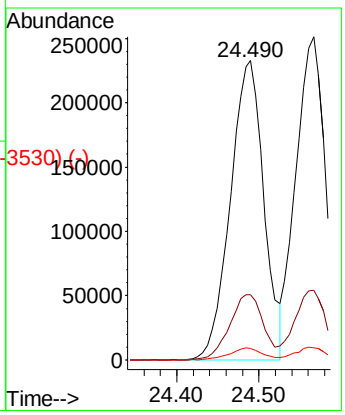


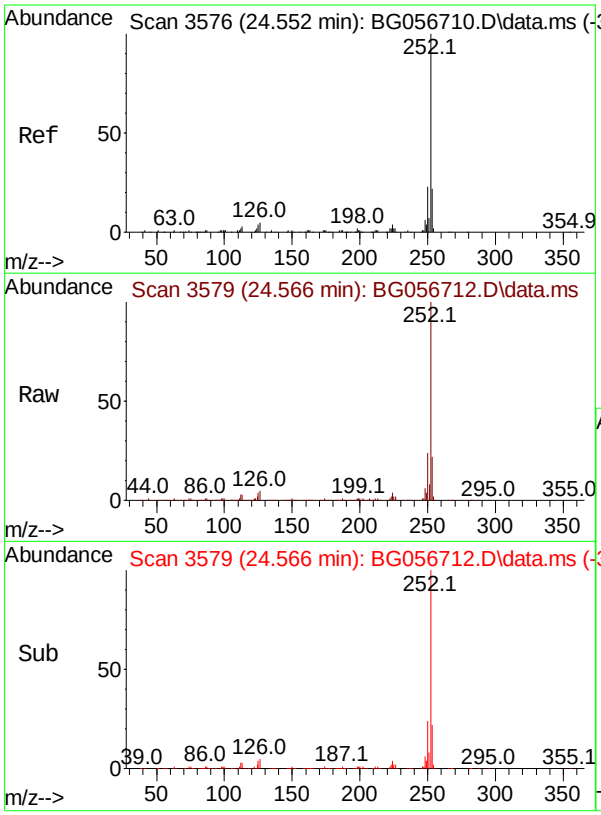
#90
Benzo(b)fluoranthene
Concen: 80.066 ng/ul
RT: 24.490 min Scan# 1
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:252 Resp: 656023

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	3.7	3.0	4.6

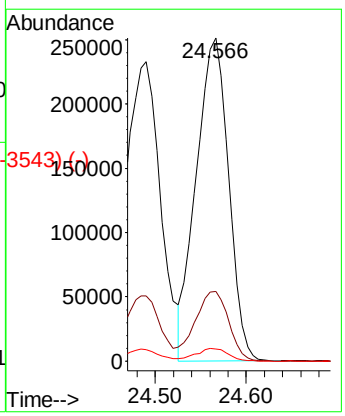


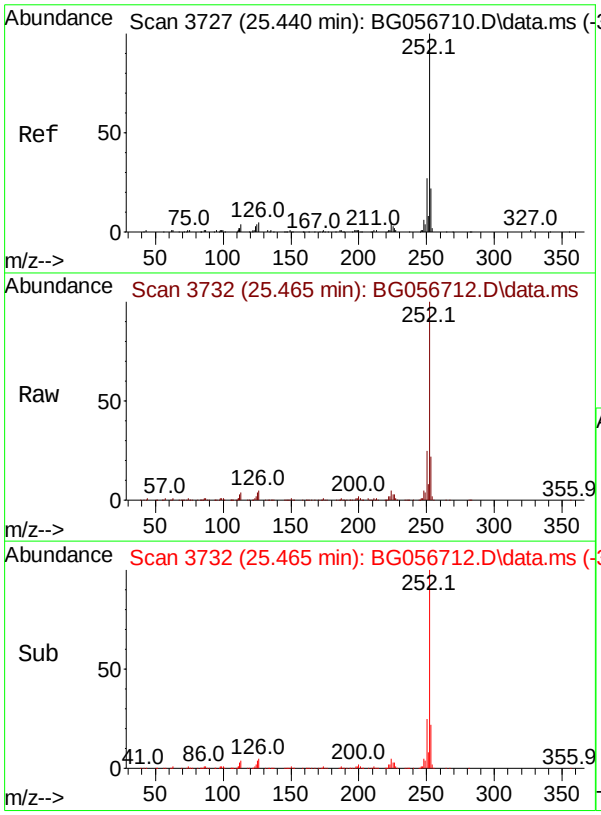


#91
Benzo(k)fluoranthene
Concen: 77.544 ng/ul
RT: 24.566 min Scan# 3579
Delta R.T. 0.014 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:252 Resp: 622784

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	3.8	3.4	5.2



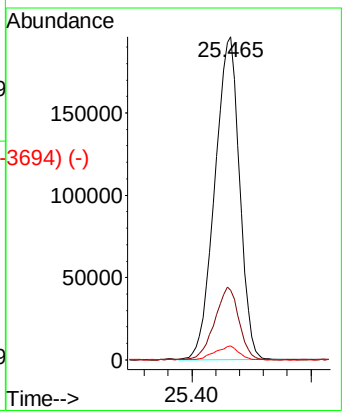


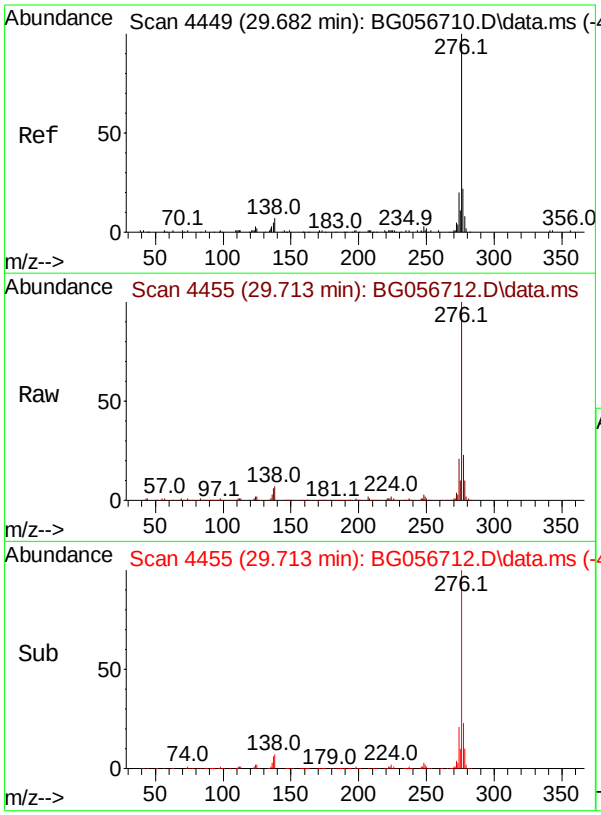
#98
Benzo(a)pyrene
Concen: 77.521 ng/ul
RT: 25.465 min Scan# 1
Delta R.T. 0.026 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:252 Resp: 561896

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	4.3	3.6	5.4

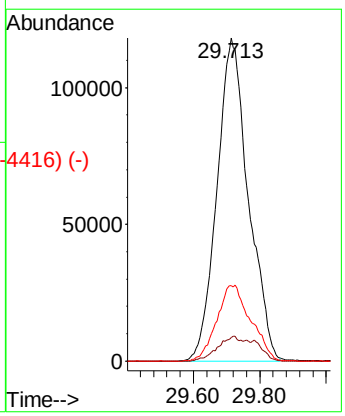


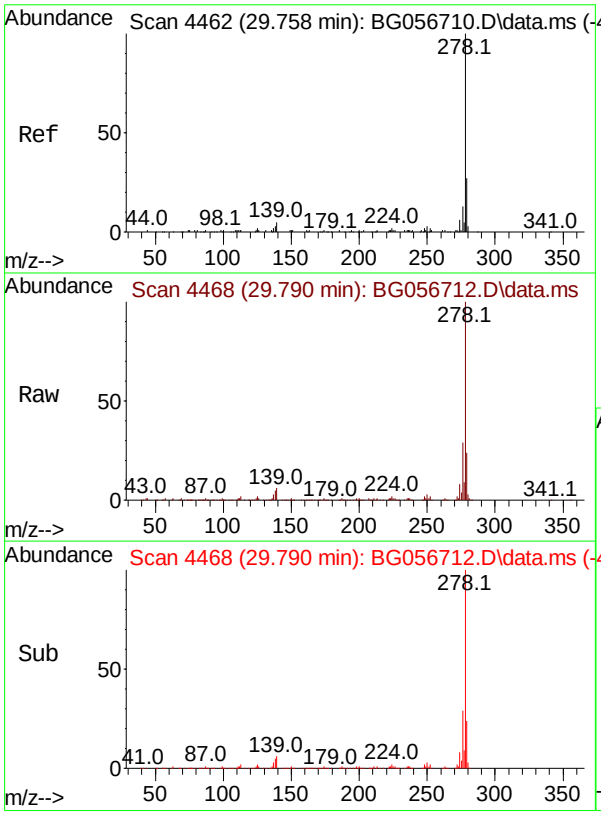


#94
Indeno(1,2,3-cd)pyrene
Concen: 78.814 ng/ul
RT: 29.713 min Scan# 4455
Delta R.T. 0.032 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:276 Resp: 773530

Ion	Ratio	Lower	Upper
276	100		
138	7.4	5.7	8.5
277	23.4	18.1	27.1



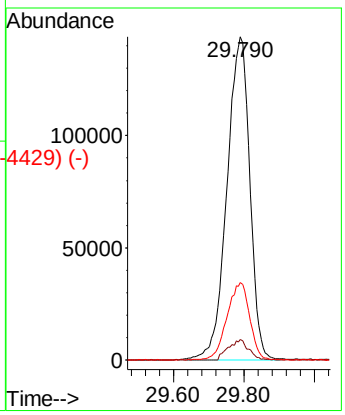


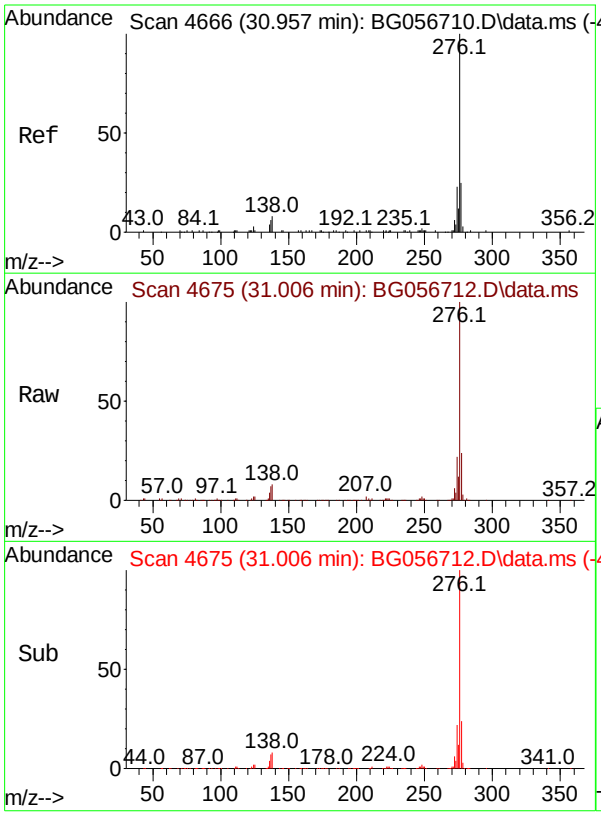
#95
Dibenzo(a,h)anthracene
Concen: 79.181 ng/ul
RT: 29.790 min Scan# 4
Delta R.T. 0.032 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Instrument :
BNA_G
ClientSampleId :
SSTD080418

Tgt Ion:278 Resp: 649179

Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.3	6.5
279	24.0	21.7	32.5





#96
Benzo(g,h,i)perylene
Concen: 79.064 ng/ul
RT: 31.006 min Scan# 4675
Delta R.T. 0.049 min
Lab File: BG056712.D
Acq: 23 Feb 2023 14:18

Tgt Ion:276 Resp: 619453

Ion	Ratio	Lower	Upper
276	100		
138	7.8	6.5	9.7
277	23.6	20.7	31.1