Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.088	152	21324	20.000	ng		0.00
21) Naphthalene-d8	10.896	136	84798	20.000	ng	#	0.00
39) Acenaphthene-d10	14.709	164	65118	20.000	ng		0.00
64) Phenanthrene-d10	17.453	188	170267	20.000	ng		0.00
76) Chrysene-d12	21.731	240	190941	20.000	ng		0.00
86) Perylene-d12	24.992	264	203952	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.649	112	119765	107.381	ng		0.00
7) Phenol-d6	7.242	99	162178	107.188	ng		0.00
23) Nitrobenzene-d5	9.245	82	101270	67.112	ng		0.00
42) 2,4,6-Tribromophenol	16.196	330	106017	101.332	ng		0.00
45) 2-Fluorobiphenyl	13.335	172	281412	62.841	ng		0.00
79) Terphenyl-d14	20.056	244	613985	64.764	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.540	88	20514	42.075	ng		95
3) Pyridine	3.940	79	50567	38.866	ng		94
4) n-Nitrosodimethylamine	3.852	42	28851	50.413	ng		97
6) Aniline	7.406	93	79780	44.474	ng		96
8) 2-Chlorophenol	7.647	128	64861	54.465	ng		93
9) Benzaldehyde	7.218	77	37676	42.192	ng	#	78
10) Phenol	7.265	94	81674	53.265	ng		96
11) bis(2-Chloroethyl)ether	7.500	93	57955	49.243	ng		94
12) 1,3-Dichlorobenzene	7.976	146	71857	48.154	ng		88
13) 1,4-Dichlorobenzene	8.123	146	73276	48.885	ng		97
14) 1,2-Dichlorobenzene	8.440	146	69927	48.596	ng		99
15) Benzyl Alcohol	8.317	79	60554	53.548	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	86465	49.145	ng		97
17) 2-Methylphenol	8.523	107	54803	51.449	ng		89
18) Hexachloroethane	9.175	117	24326	48.920	ng	#	79
19) n-Nitroso-di-n-propyla...	8.887	70	50135	49.322	ng		99
20) 3+4-Methylphenols	8.846	107	76231	51.031	ng		94
22) Acetophenone	8.905	105	98133	47.609	ng	#	93
24) Nitrobenzene	9.286	77	71311	47.991	ng	#	86
25) Isophorone	9.815	82	137542	48.805	ng		96
26) 2-Nitrophenol	10.003	139	34481	52.537	ng	#	82
27) 2,4-Dimethylphenol	10.056	122	63223	59.515	ng		90
28) bis(2-Chloroethoxy)met...	10.291	93	80086	52.751	ng		96
29) 2,4-Dichlorophenol	10.538	162	74179	52.081	ng		92
30) 1,2,4-Trichlorobenzene	10.755	180	82671	46.877	ng		97
31) Naphthalene	10.949	128	193394	45.177	ng		99
32) Benzoic acid	10.215	122	19345	43.257	ng	#	81
33) 4-Chloroaniline	11.043	127	51145	28.799	ng		92
34) Hexachlorobutadiene	11.237	225	61686	45.495	ng		97
35) Caprolactam	11.807	113	10767	27.460	ng	#	91
36) 4-Chloro-3-methylphenol	12.160	107	72654	52.474	ng		89
37) 2-Methylnaphthalene	12.547	142	146019	46.103	ng		95
38) 1-Methylnaphthalene	12.765	142	141339	45.831	ng		99
40) 1,2,4,5-Tetrachloroben...	12.912	216	113584	45.268	ng		96
41) Hexachlorocyclopentadiene	12.894	237	141101	120.768	ng		95
43) 2,4,6-Trichlorophenol	13.147	196	69678	49.436	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	77877	49.485	ng	#	91
46) 1,1'-Biphenyl	13.546	154	211659	46.664	ng		99
47) 2-Chloronaphthalene	13.587	162	169091	46.063	ng		96
48) 2-Nitroaniline	13.781	65	49160	50.344	ng		90
49) Acenaphthylene	14.433	152	278395	48.772	ng		100
50) Dimethylphthalate	14.157	163	232459	46.873	ng	#	98
51) 2,6-Dinitrotoluene	14.275	165	52463	52.359	ng	#	75
52) Acenaphthene	14.774	154	187315	51.481	ng		100
53) 3-Nitroaniline	14.604	138	33520	34.530	ng		90
54) 2,4-Dinitrophenol	14.809	184	54924	97.637	ng	#	75
55) Dibenzofuran	15.103	168	274198	46.773	ng		94
56) 4-Nitrophenol	14.909	139	77543	112.514	ng	#	83
57) 2,4-Dinitrotoluene	15.062	165	73833	52.175	ng	#	82
58) Fluorene	15.755	166	221722	46.065	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.332	232	72323	46.993	ng	#	91
60) Diethylphthalate	15.520	149	229617	47.810	ng		97
61) 4-Chlorophenyl-phenyle...	15.744	204	138437	48.042	ng	#	88
62) 4-Nitroaniline	15.767	138	48275	47.686	ng	#	76
63) Azobenzene	16.037	77	183643	47.503	ng		89
65) 4,6-Dinitro-2-methylph...	15.826	198	43107	50.746	ng		83
66) n-Nitrosodiphenylamine	15.955	169	207016	46.652	ng		96
67) 4-Bromophenyl-phenylether	16.637	248	100300	47.165	ng		91
68) Hexachlorobenzene	16.760	284	111810	45.964	ng	#	93
69) Atrazine	16.901	200	95999	52.223	ng		94
70) Pentachlorophenol	17.107	266	114277	101.134	ng		95
71) Phenanthrene	17.494	178	398440	45.547	ng		97
72) Anthracene	17.588	178	405841	47.509	ng		99
73) Carbazole	17.847	167	357907	48.812	ng		99
74) Di-n-butylphthalate	18.411	149	407623	48.081	ng	#	98
75) Fluoranthene	19.498	202	530560	46.202	ng		96
77) Benzidine	19.674	184	281853	71.280	ng		98
78) Pyrene	19.862	202	531394	46.079	ng		97
80) Butylbenzylphthalate	20.744	149	181498	49.100	ng		89
81) Benzo(a)anthracene	21.707	228	577569	46.717	ng		99
82) 3,3'-Dichlorobenzidine	21.619	252	121437	32.877	ng		98
83) Chrysene	21.778	228	528349	44.834	ng		98
84) Bis(2-ethylhexyl)phtha...	21.619	149	263348	49.813	ng	#	93
85) Di-n-octyl phthalate	22.847	149	456829	50.275	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.728	276	694330	45.112	ng	#	97
88) Benzo(b)fluoranthene	23.957	252	609008	49.110	ng		100
89) Benzo(k)fluoranthene	24.028	252	581390	47.352	ng		99
90) Benzo(a)pyrene	24.839	252	581958	55.621	ng		99
91) Dibenzo(a,h)anthracene	28.793	278	602238	47.319	ng		98
92) Benzo(g,h,i)perylene	29.898	276	595572	47.418	ng		95

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

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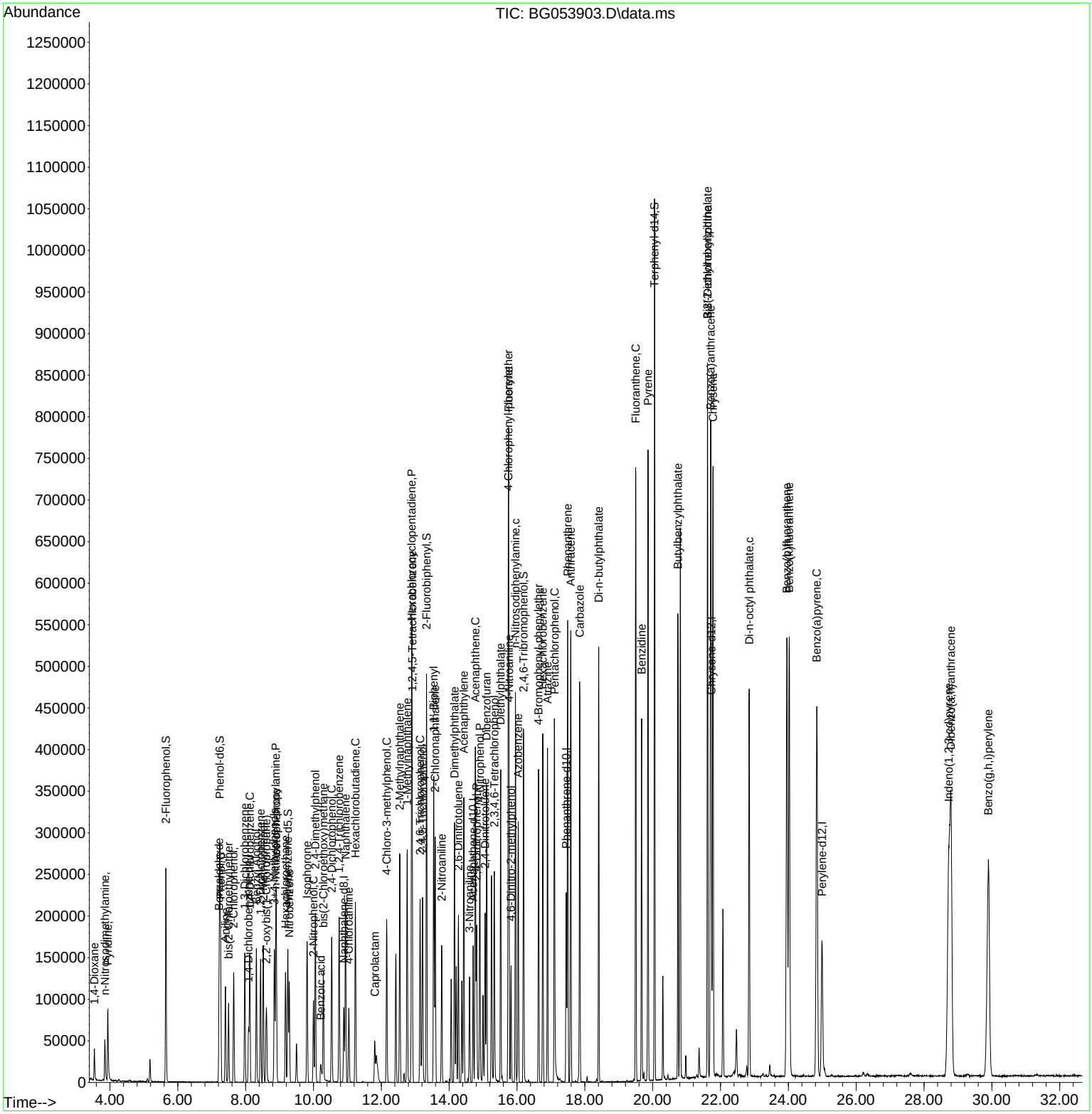
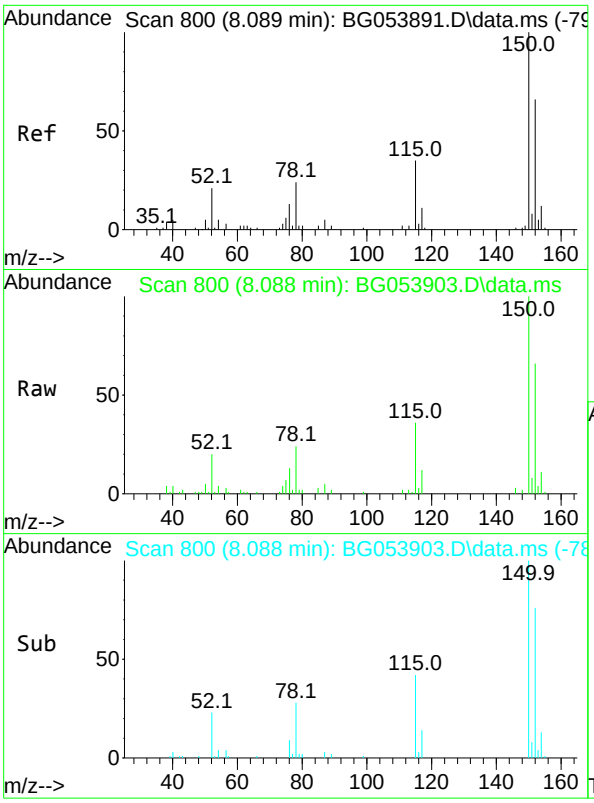
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration



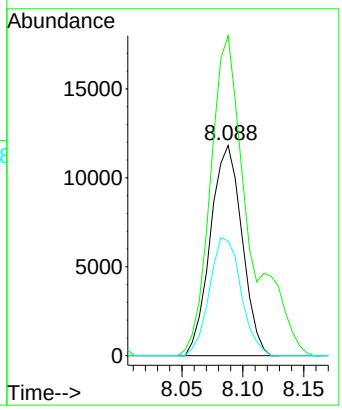


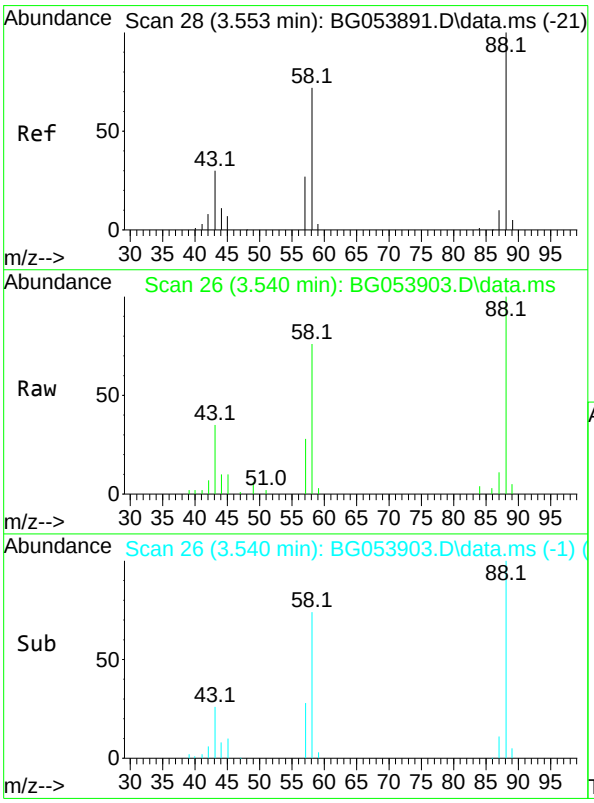
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 8(
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:152 Resp: 21324

Ion	Ratio	Lower	Upper
152	100		
150	152.2	131.6	197.4
115	54.6	50.9	76.3

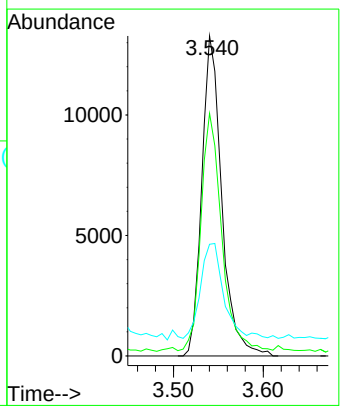


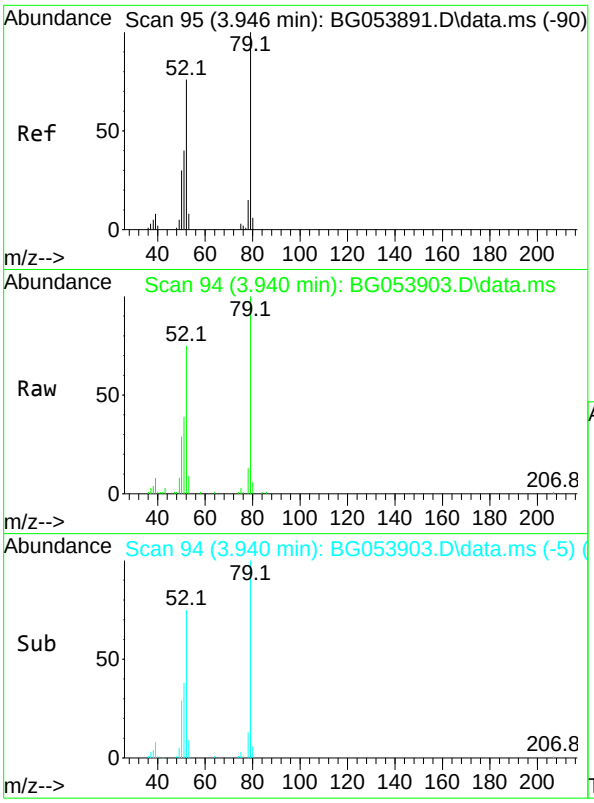


#2
1,4-Dioxane
Concen: 42.075 ng
RT: 3.540 min Scan# 26
Delta R.T. -0.013 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 88 Resp: 20514

Ion	Ratio	Lower	Upper
88	100		
58	77.9	59.2	88.8
43	34.1	24.3	36.5



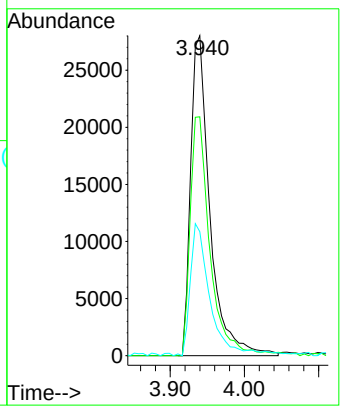


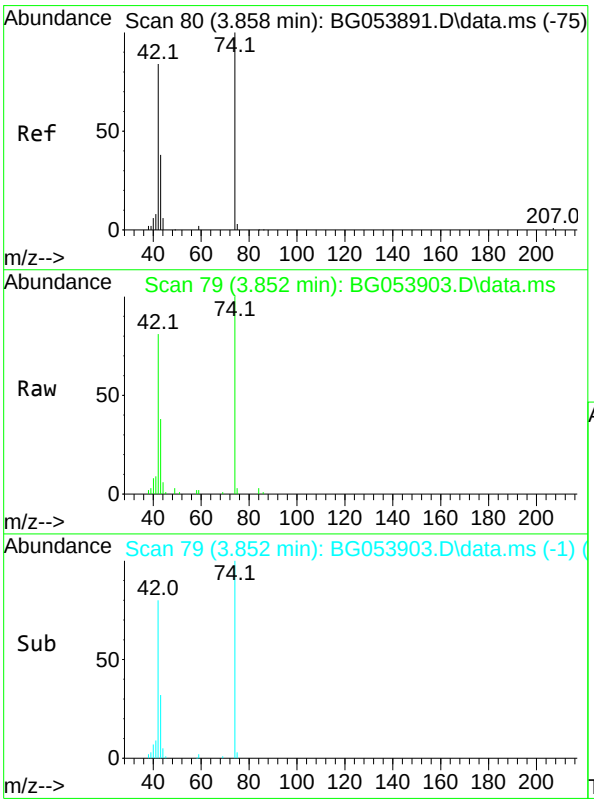
#3
Pyridine
Concen: 38.866 ng
RT: 3.940 min Scan# 94
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 79 Resp: 50567

Ion	Ratio	Lower	Upper
79	100		
52	74.7	54.6	81.8
51	38.7	32.5	48.7

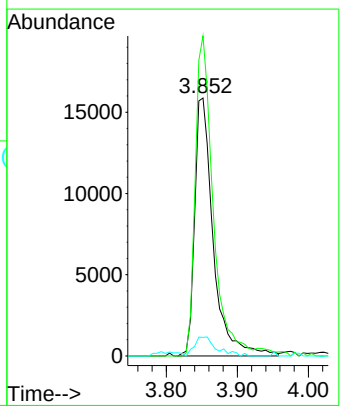


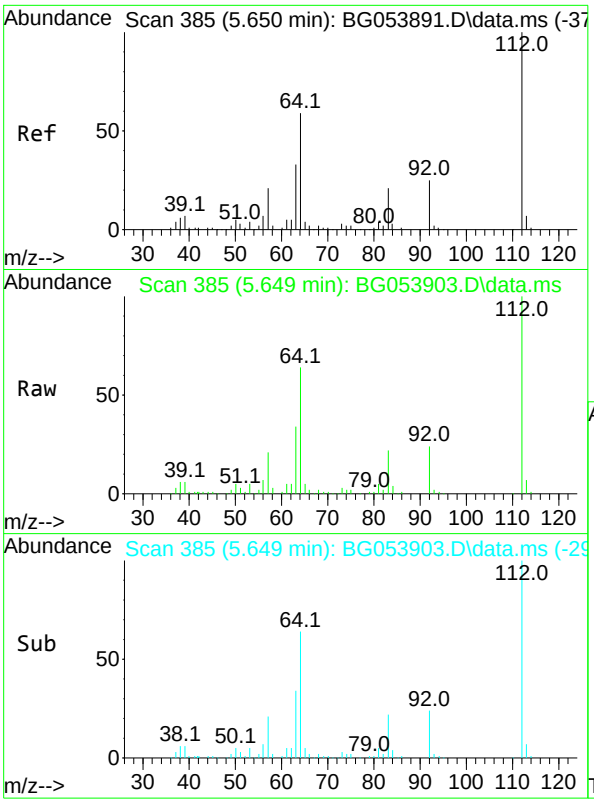


#4
n-Nitrosodimethylamine
Concen: 50.413 ng
RT: 3.852 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 42 Resp: 28851

Ion	Ratio	Lower	Upper
42	100		
74	124.0	97.0	145.4
44	7.2	7.0	10.4



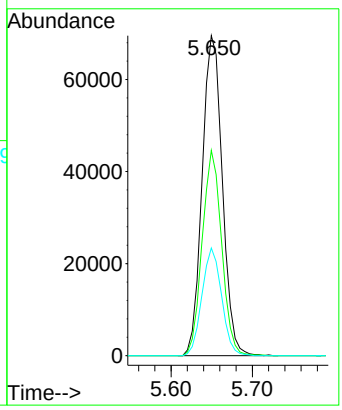


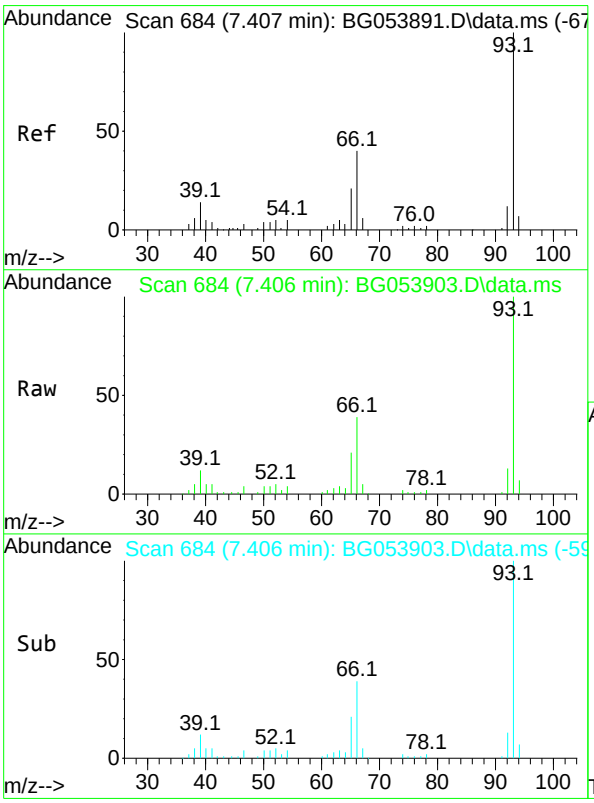
#5
2-Fluorophenol
Concen: 107.381 ng
RT: 5.649 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:112 Resp: 119765

Ion	Ratio	Lower	Upper
112	100		
64	64.2	55.1	82.7
63	33.7	30.4	45.6

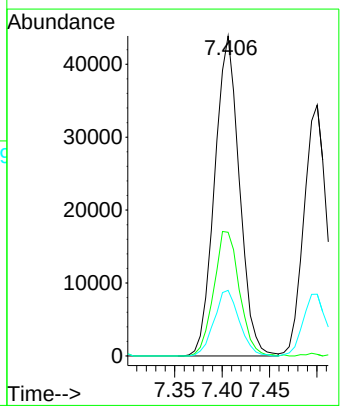


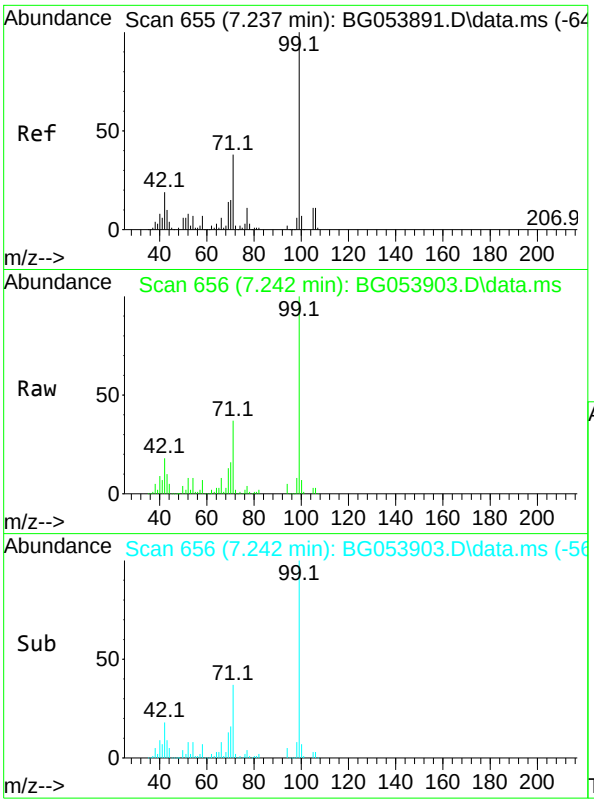


#6
Aniline
Concen: 44.474 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 93 Resp: 79780

Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.9	49.3
65	20.5	17.8	26.8



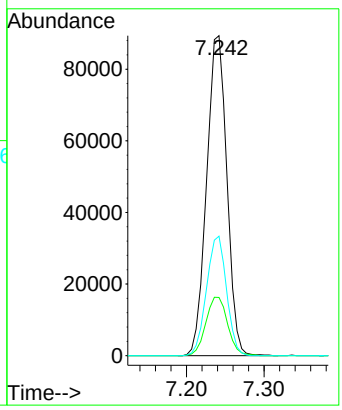


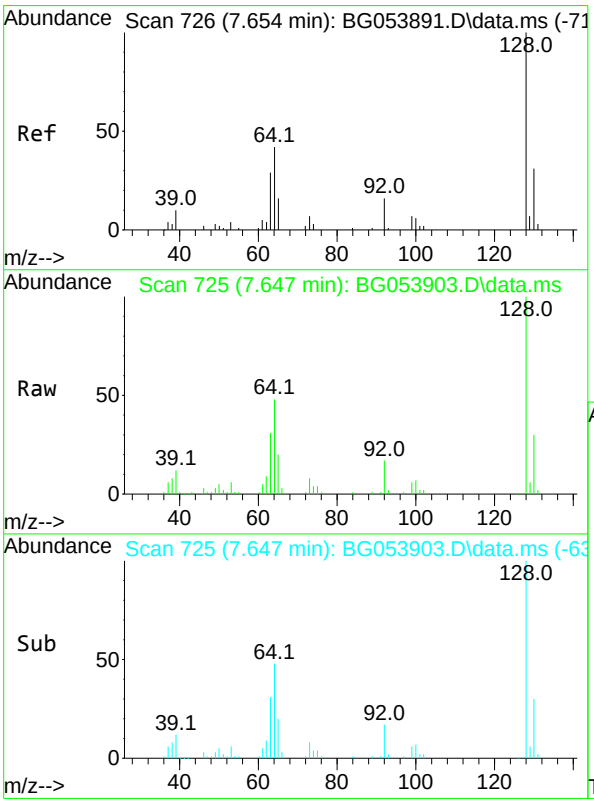
#7
Phenol-d6
Concen: 107.188 ng
RT: 7.242 min Scan# 6
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 99 Resp: 162178

Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.0	25.6
71	37.3	33.8	50.8

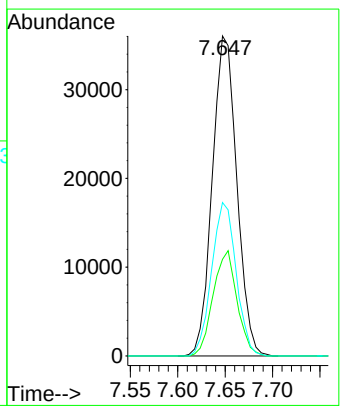


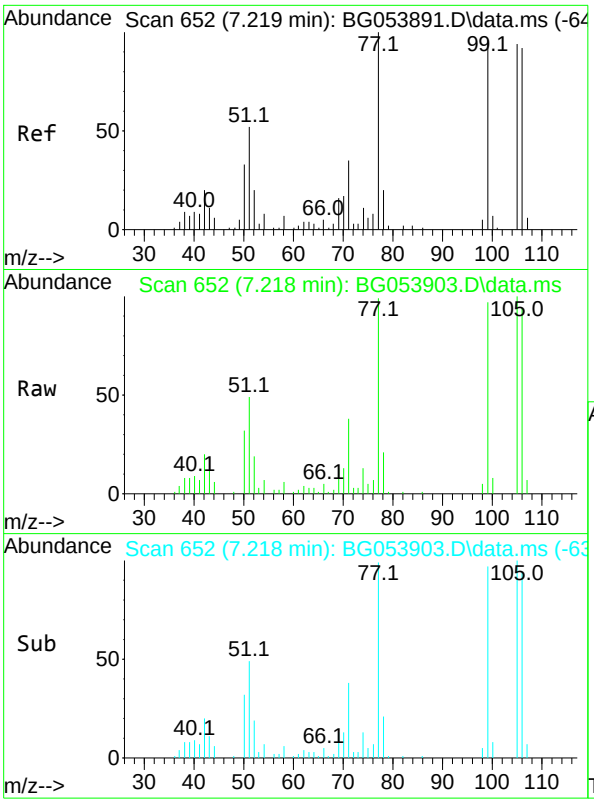


#8
2-Chlorophenol
Concen: 54.465 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:128 Resp: 64861

Ion	Ratio	Lower	Upper
128	100		
130	30.2	10.5	50.5
64	47.9	35.1	75.1



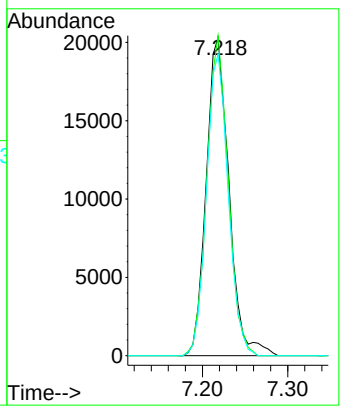


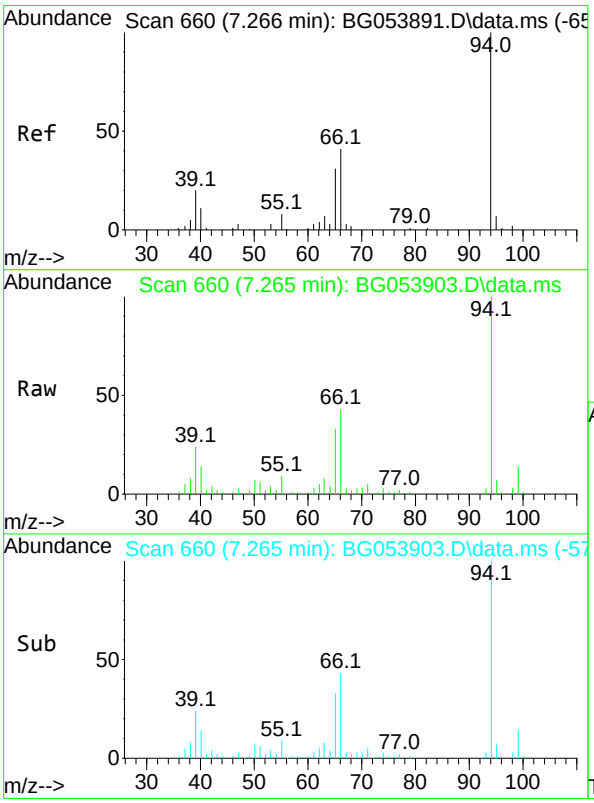
#9
Benzaldehyde
Concen: 42.192 ng
RT: 7.218 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 77 Resp: 37676

Ion	Ratio	Lower	Upper
77	100		
105	100.6	59.6	99.6#
106	94.8	56.8	96.8

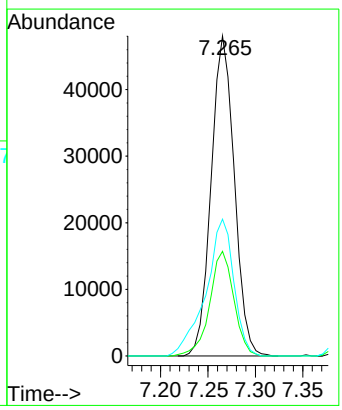


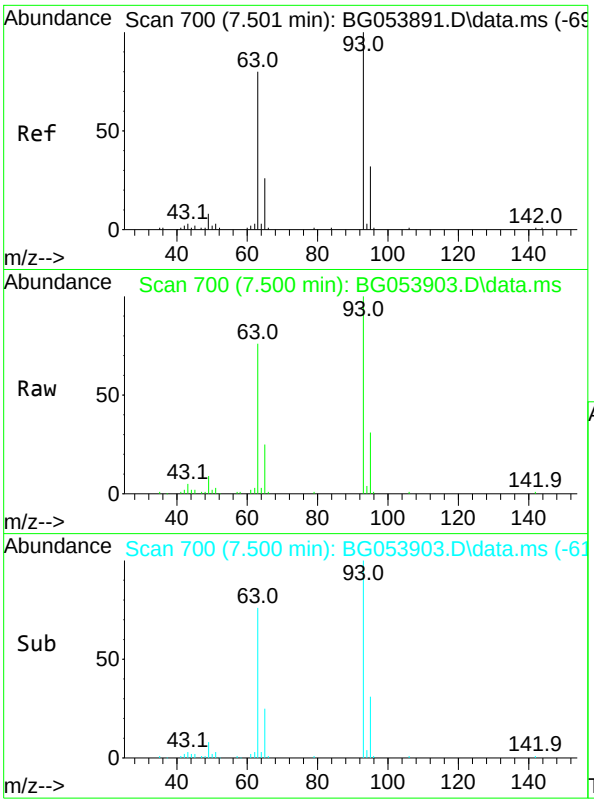


#10
Phenol
Concen: 53.265 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 94 Resp: 81674

Ion	Ratio	Lower	Upper
94	100		
65	32.7	14.8	54.8
66	42.7	25.2	65.2



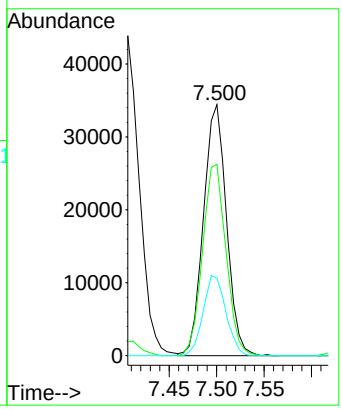


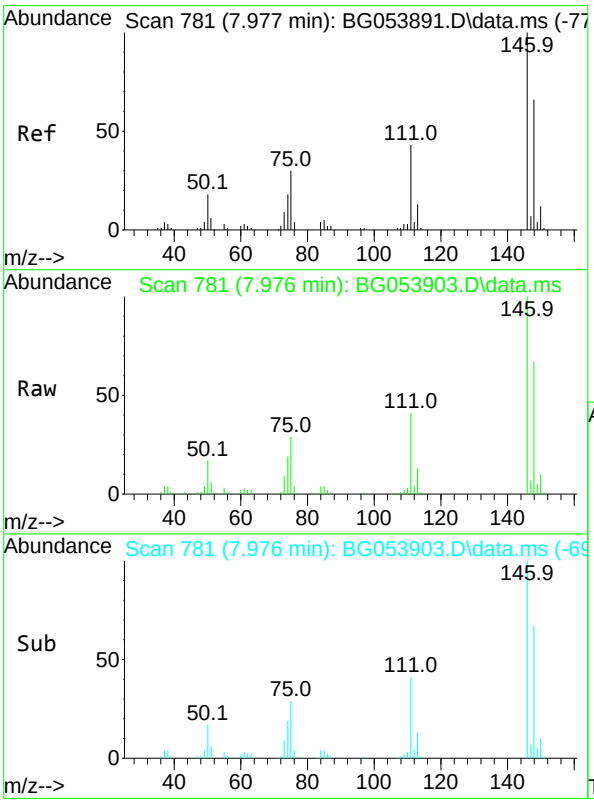
#11
bis(2-Chloroethyl)ether
Concen: 49.243 ng
RT: 7.500 min Scan# 7(
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 93 Resp: 57955

Ion	Ratio	Lower	Upper
93	100		
63	76.2	63.6	103.6
95	30.9	10.1	50.1

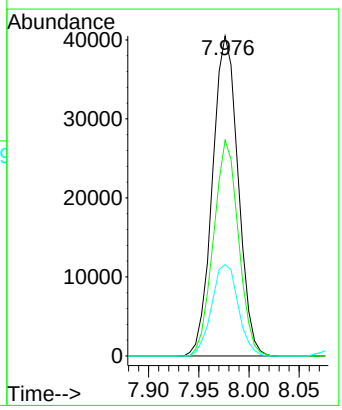


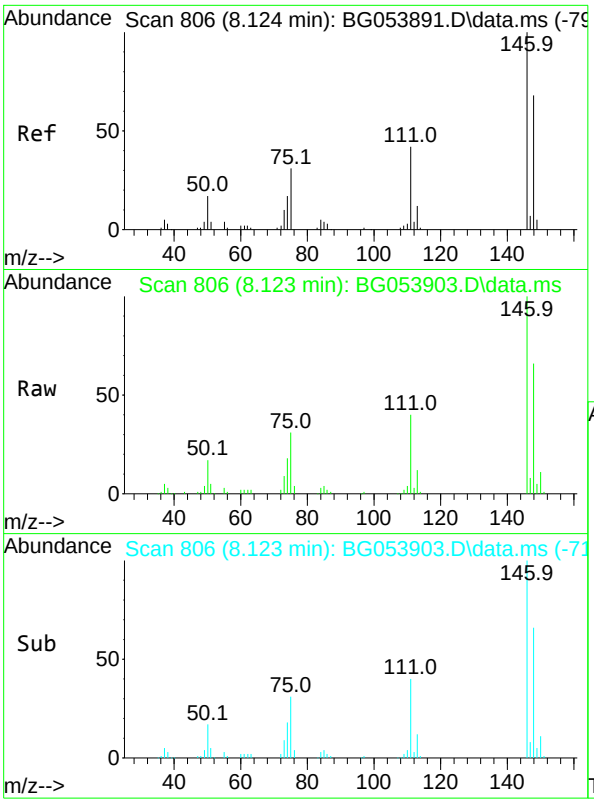


#12
1,3-Dichlorobenzene
Concen: 48.154 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:146 Resp: 71857

Ion	Ratio	Lower	Upper
146	100		
148	67.4	46.1	69.1
75	28.5	27.6	41.4



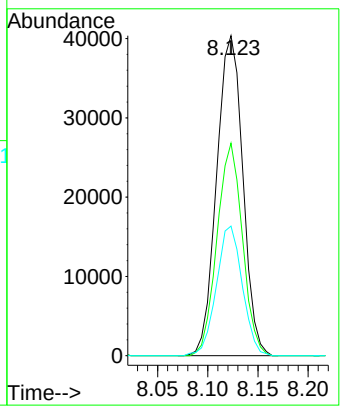


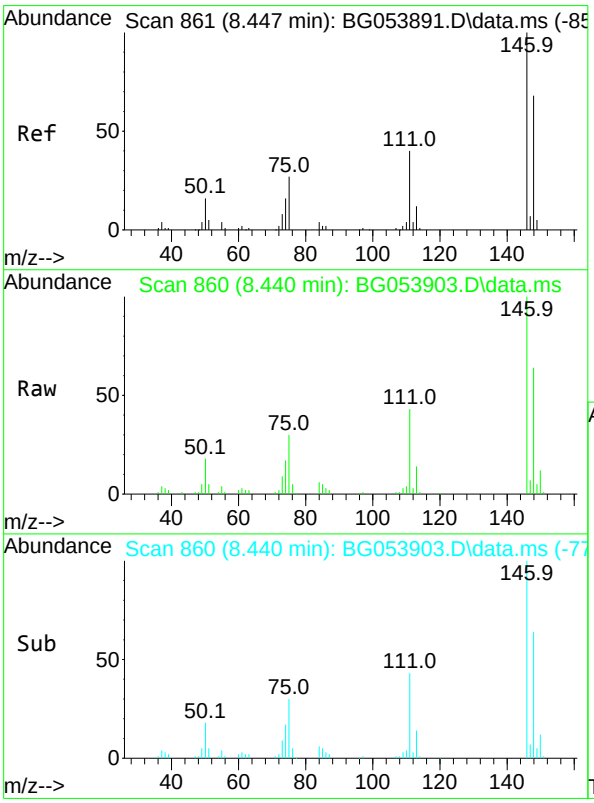
#13
1,4-Dichlorobenzene
Concen: 48.885 ng
RT: 8.123 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:146 Resp: 73276

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.5	77.3
111	40.5	33.9	50.9

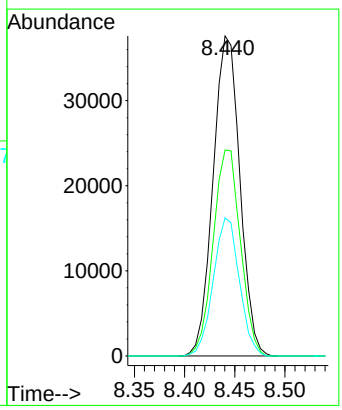


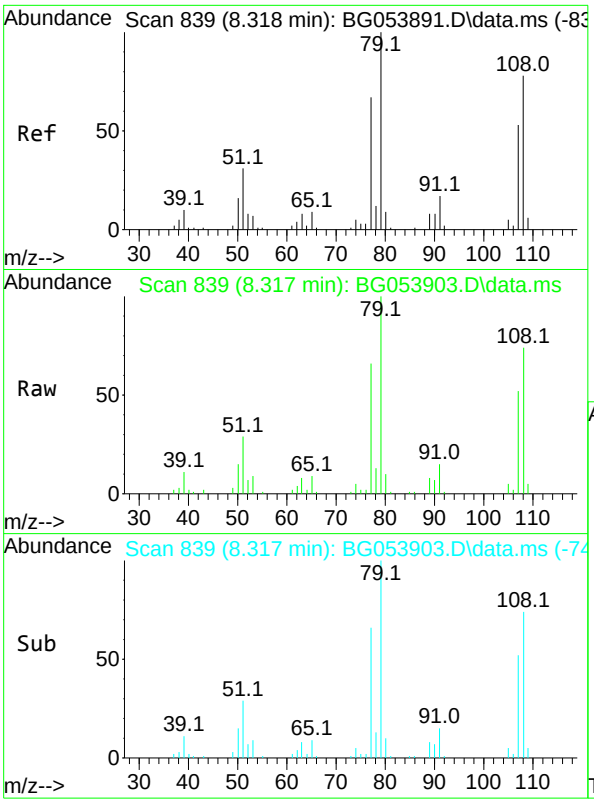


#14
1,2-Dichlorobenzene
Concen: 48.596 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:146 Resp: 69927

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
111	43.1	34.5	51.7



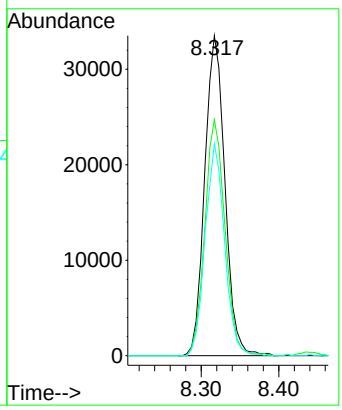


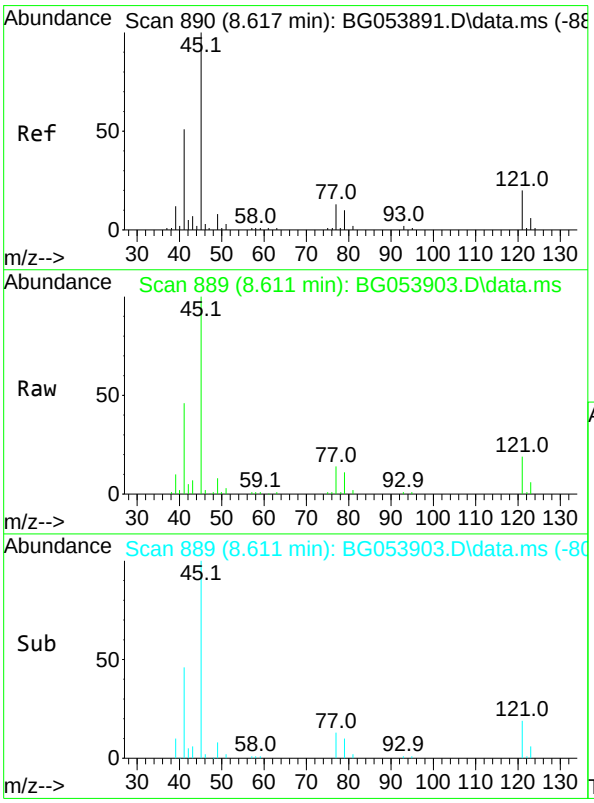
#15
Benzyl Alcohol
Concen: 53.548 ng
RT: 8.317 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 79 Resp: 60554

Ion	Ratio	Lower	Upper
79	100		
108	73.8	53.7	80.5
77	66.2	52.2	78.4

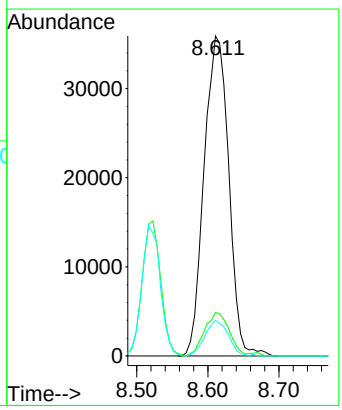


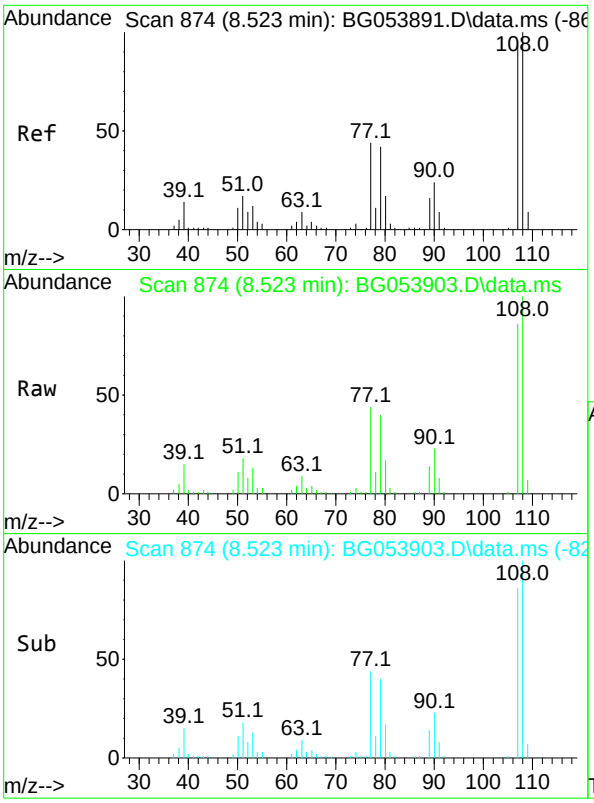


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.145 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 45 Resp: 86465

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.7
79	11.1	0.0	29.7



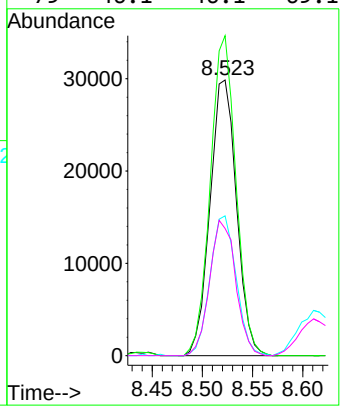


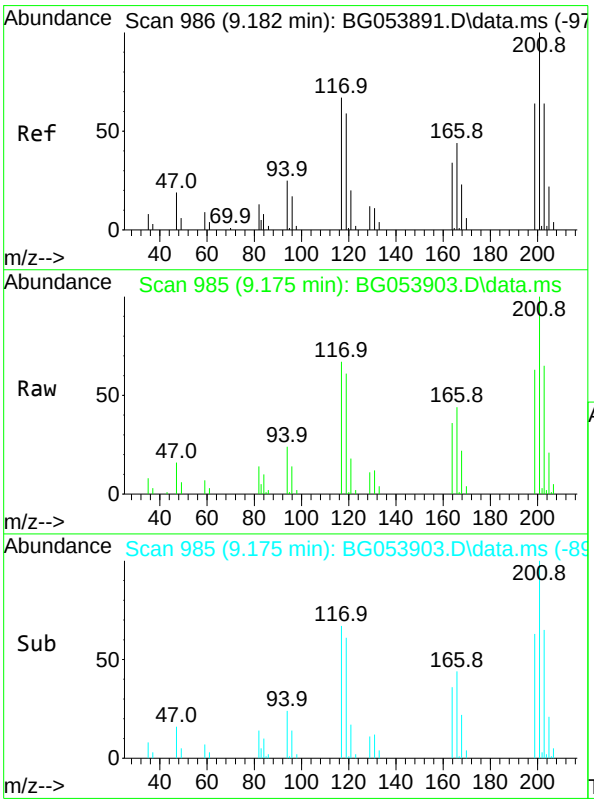
#17
2-Methylphenol
Concen: 51.449 ng
RT: 8.523 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:107 Resp: 54803

Ion	Ratio	Lower	Upper
107	100		
108	116.1	85.4	128.0
77	50.7	46.2	69.2
79	46.1	46.1	69.1

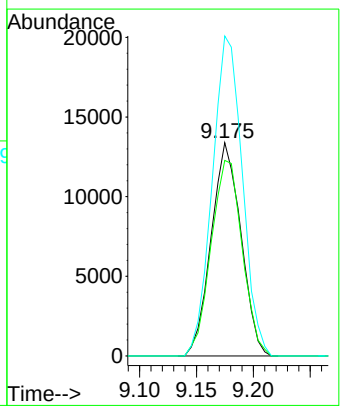


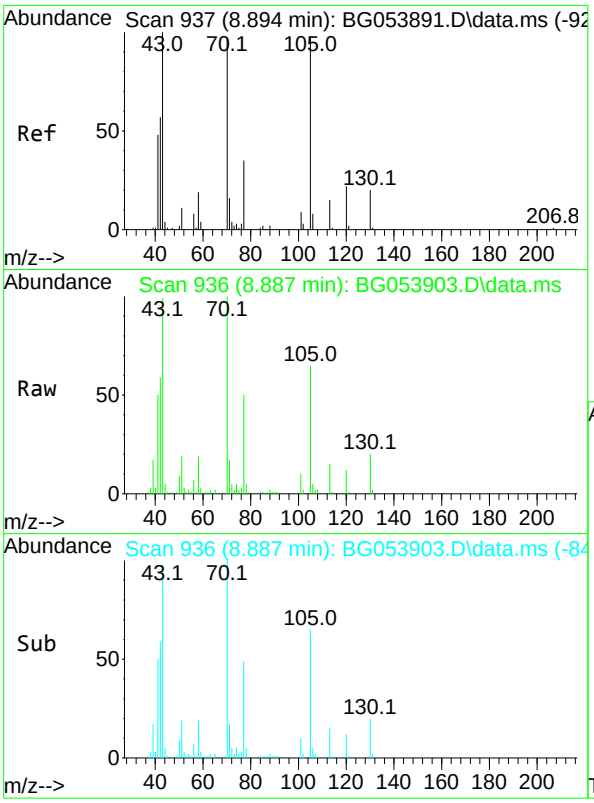


#18
Hexachloroethane
Concen: 48.920 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:117 Resp: 24326

Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.0	112.6
201	150.0	89.0	133.6#



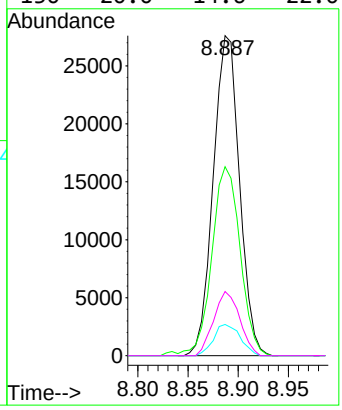


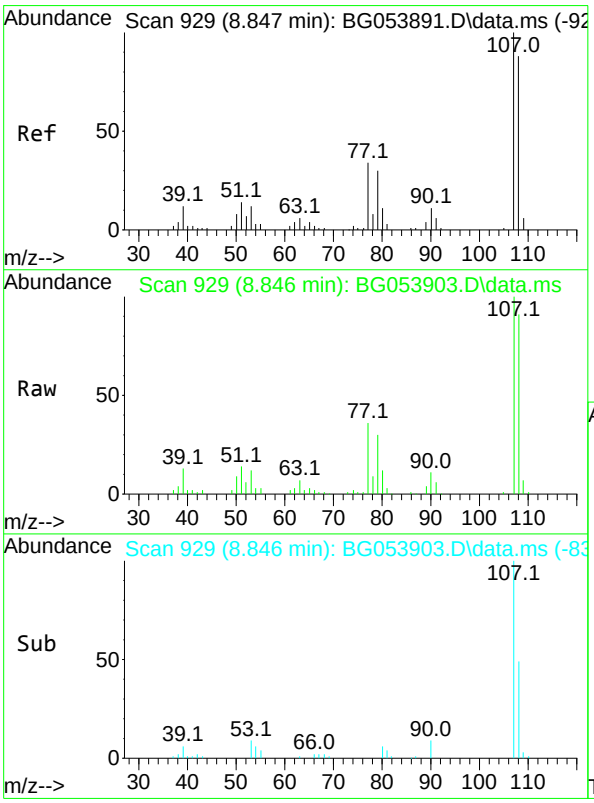
#19
n-Nitroso-di-n-propylamine
Concen: 49.322 ng
RT: 8.887 min Scan# 9
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 70 Resp: 50135

Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.3	70.9
101	9.8	7.0	10.4
130	20.0	14.6	22.0

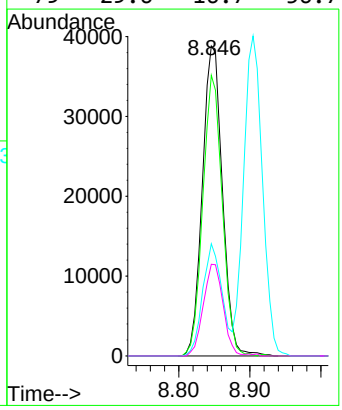


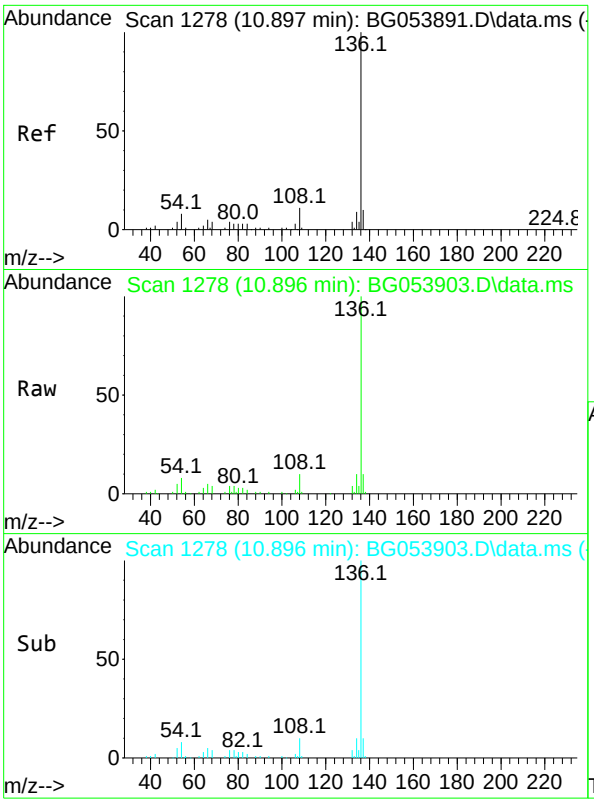


#20
3+4-Methylphenols
Concen: 51.031 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:107 Resp: 76231

Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.5	107.5
77	36.2	20.3	60.3
79	29.6	16.7	56.7



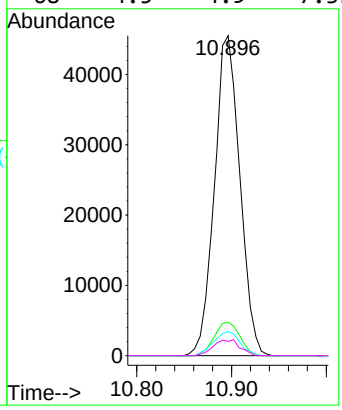


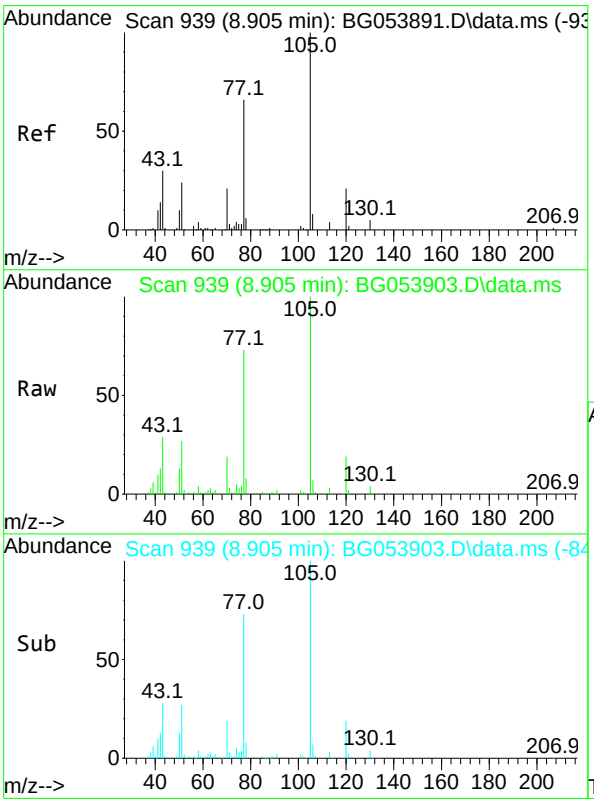
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:136 Resp: 84798

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.5	7.4	11.2
68	4.5	4.9	7.3#

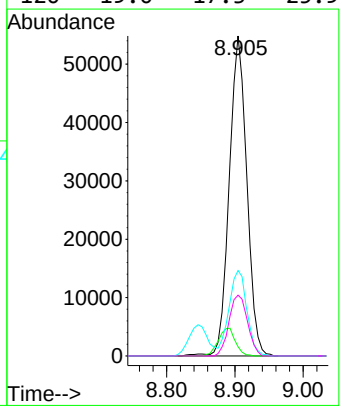


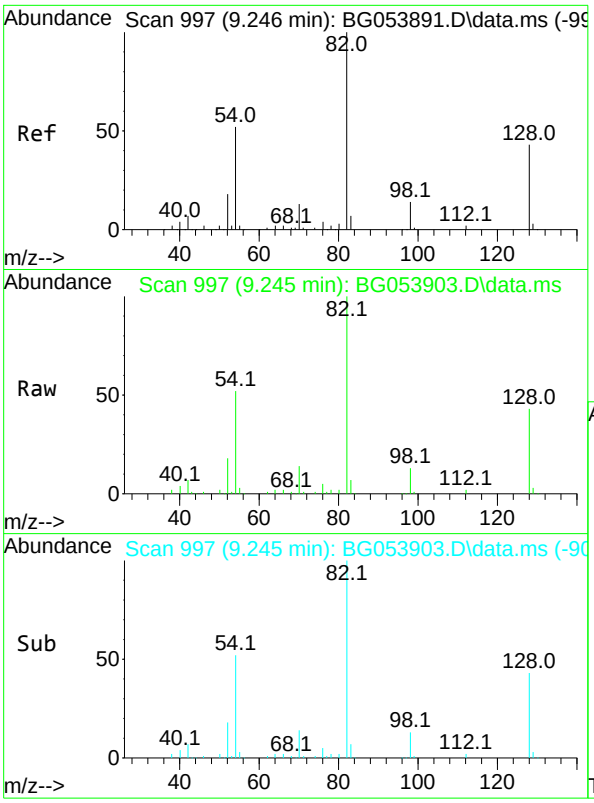


#22
Acetophenone
Concen: 47.609 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:105 Resp: 98133

Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.1	1.7#
51	26.7	25.4	38.0
120	19.0	17.3	25.9



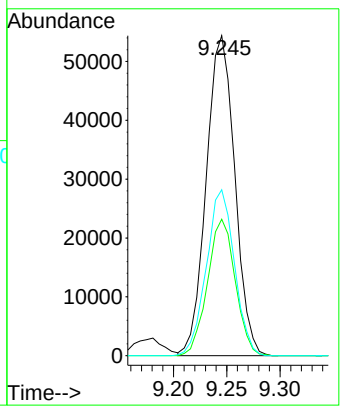


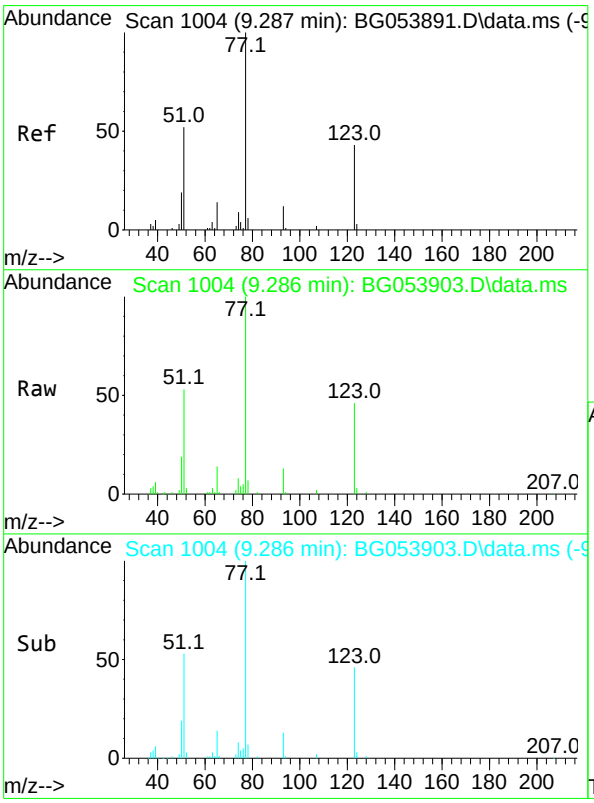
#23
Nitrobenzene-d5
Concen: 67.112 ng
RT: 9.245 min Scan# 9
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 82 Resp: 101270

Ion	Ratio	Lower	Upper
82	100		
128	42.7	27.9	41.9#
54	51.9	41.2	61.8

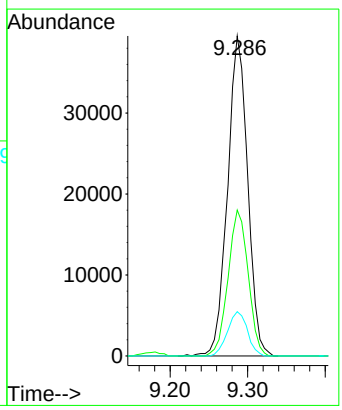


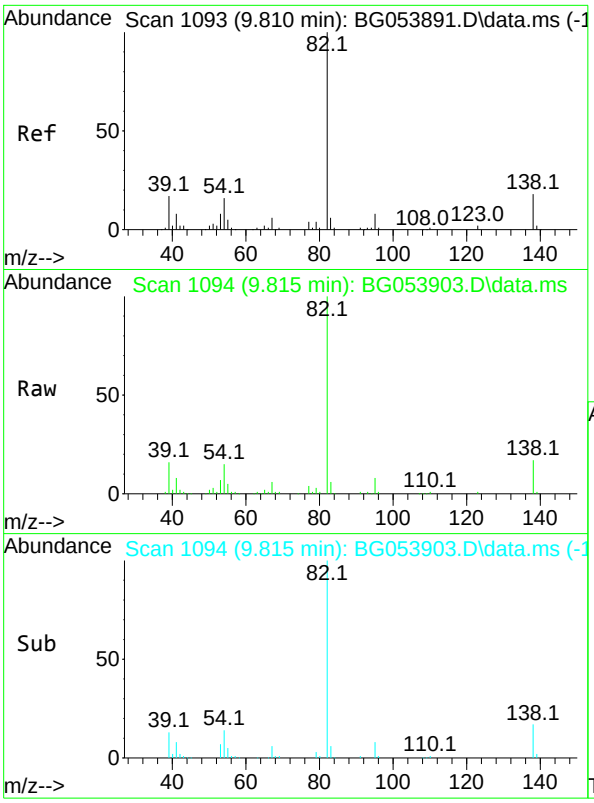


#24
Nitrobenzene
Concen: 47.991 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 77 Resp: 71311

Ion	Ratio	Lower	Upper
77	100		
123	45.6	27.4	41.0#
65	13.9	11.4	17.0



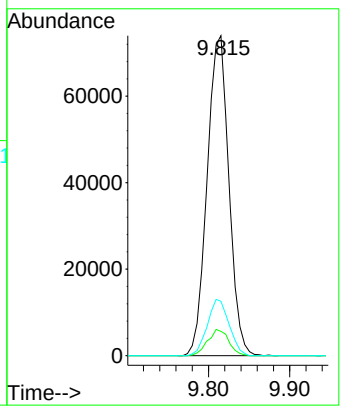


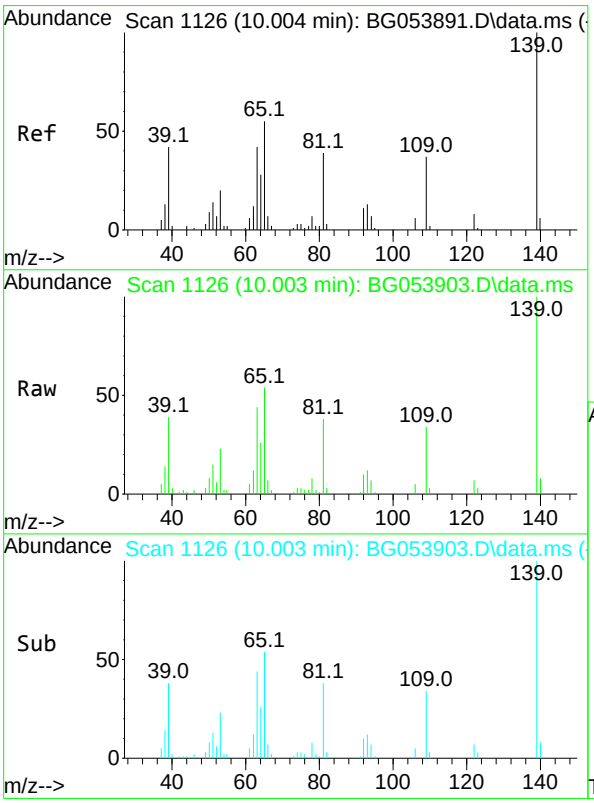
#25
Isophorone
Concen: 48.805 ng
RT: 9.815 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 82 Resp: 137542

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.4
138	17.0	11.6	17.4

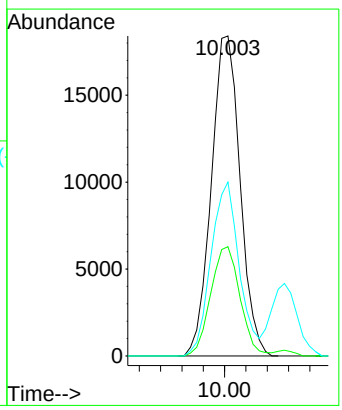


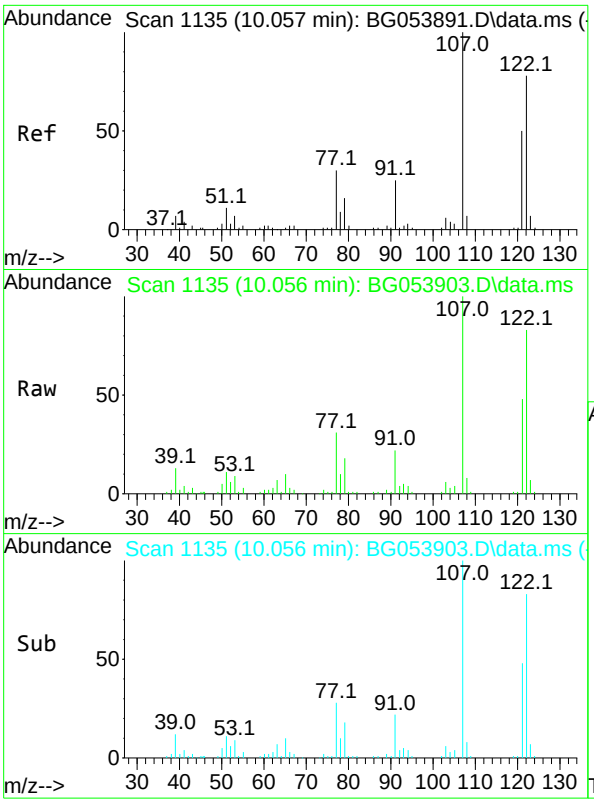


#26
2-Nitrophenol
Concen: 52.537 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:139 Resp: 34481

Ion	Ratio	Lower	Upper
139	100		
109	34.1	36.1	54.1#
65	54.3	55.8	83.6#



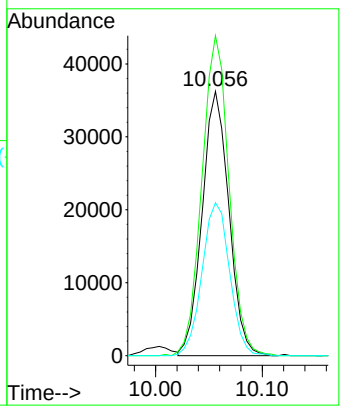


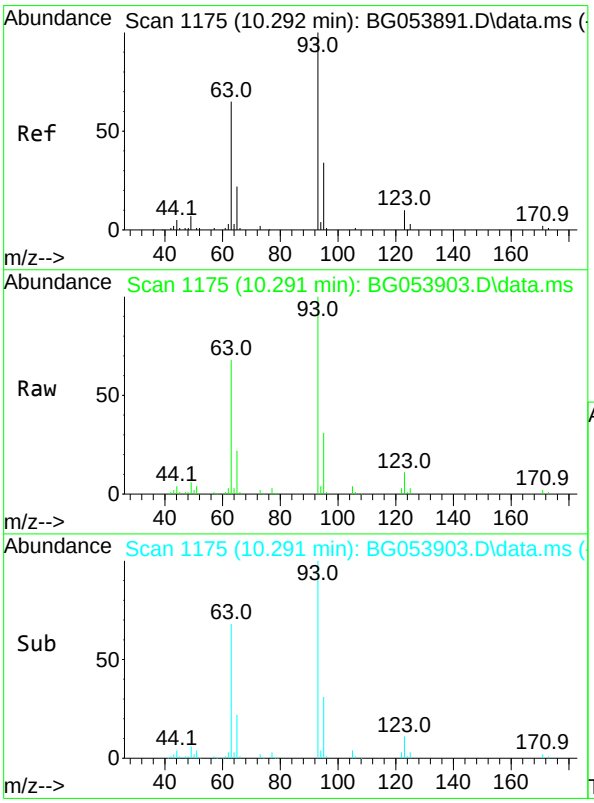
#27
2,4-Dimethylphenol
Concen: 59.515 ng
RT: 10.056 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:122 Resp: 63223

Ion	Ratio	Lower	Upper
122	100		
107	121.0	109.4	164.0
121	57.8	48.7	73.1

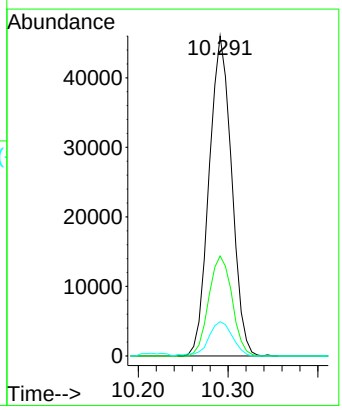


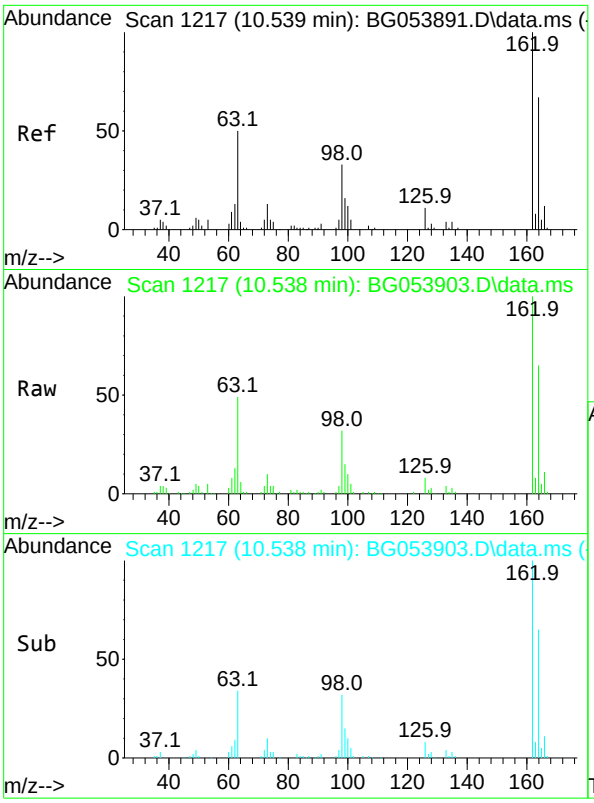


#28
bis(2-Chloroethoxy)methane
Concen: 52.751 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 93 Resp: 80086

Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.9	40.3
123	10.7	7.7	11.5



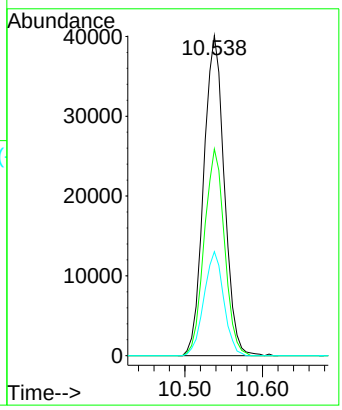


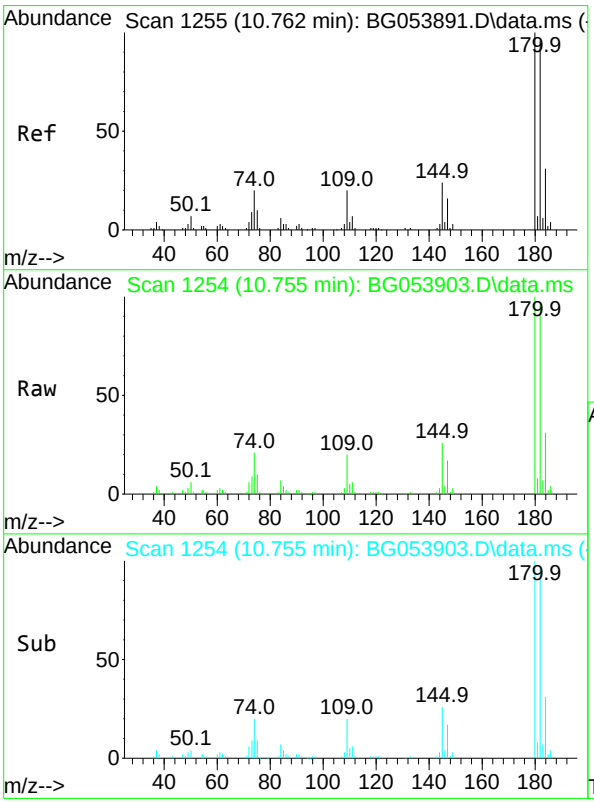
#29
2,4-Dichlorophenol
Concen: 52.081 ng
RT: 10.538 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:162 Resp: 74179

Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.6	86.6
98	32.5	22.8	62.8

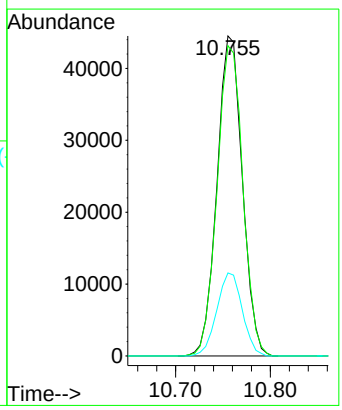


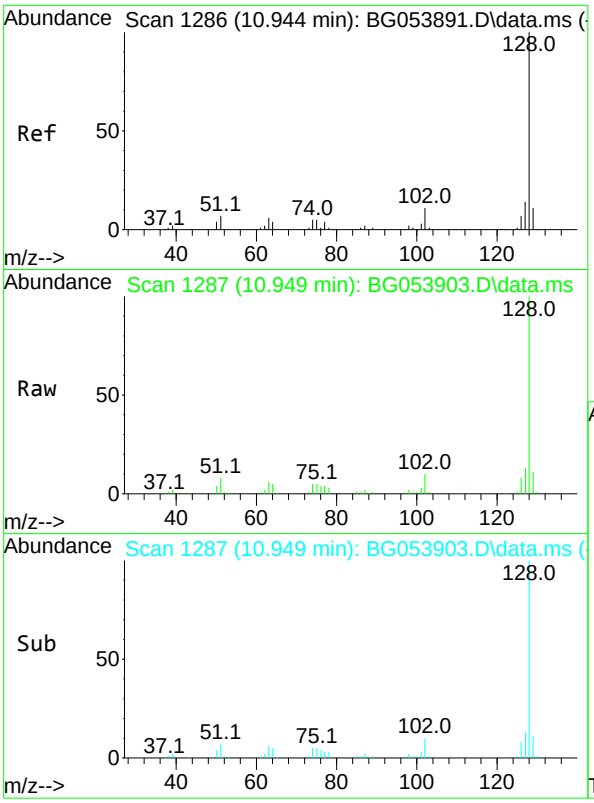


#30
1,2,4-Trichlorobenzene
Concen: 46.877 ng
RT: 10.755 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:180 Resp: 82671

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	115.0
145	26.0	25.0	37.4



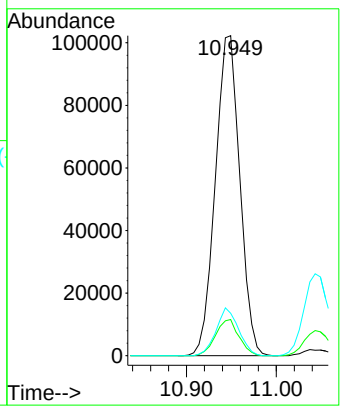


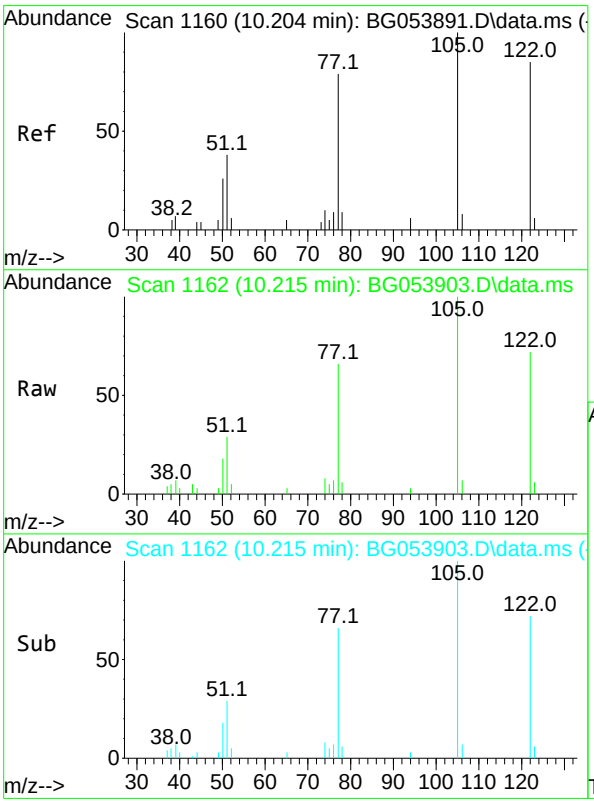
#31
Naphthalene
Concen: 45.177 ng
RT: 10.949 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:128 Resp: 193394

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	11.1	16.7

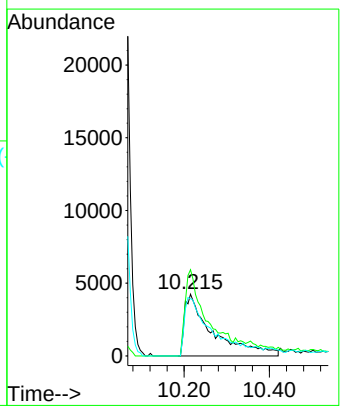


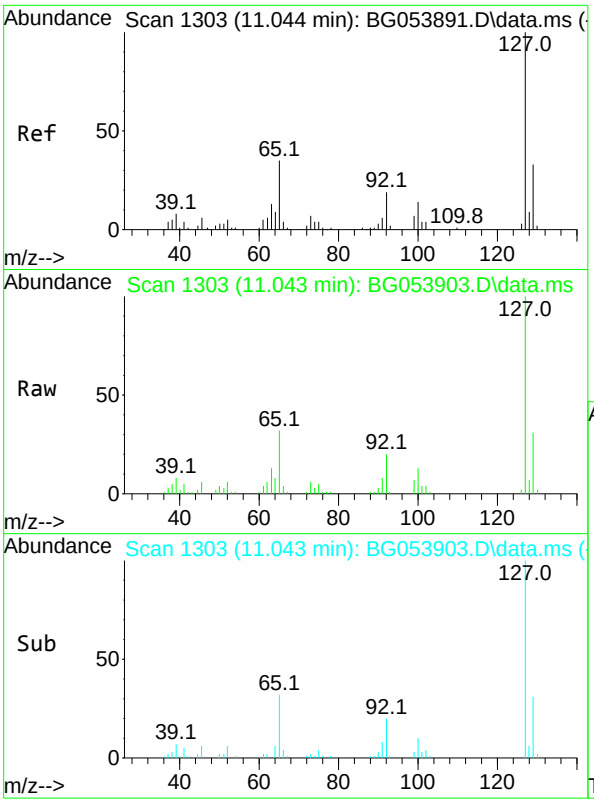


#32
Benzoic acid
Concen: 43.257 ng
RT: 10.215 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:122 Resp: 19345

Ion	Ratio	Lower	Upper
122	100		
105	139.7	111.8	151.8
77	92.7	109.4	149.4#



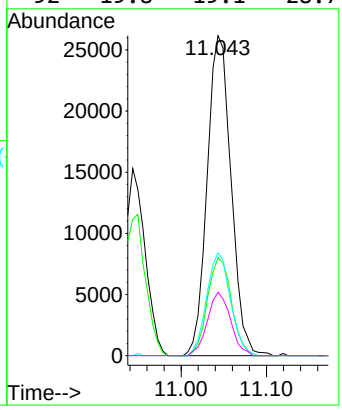


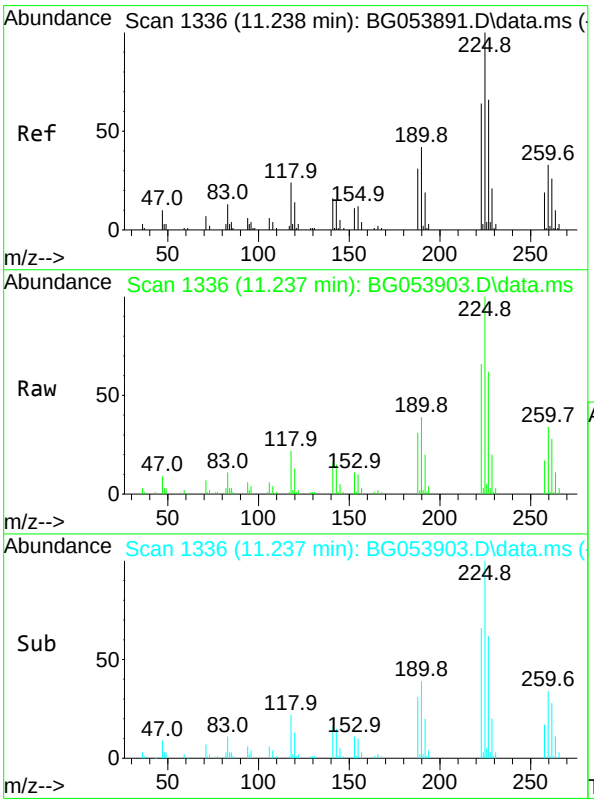
#33
4-Chloroaniline
Concen: 28.799 ng
RT: 11.043 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:127 Resp: 51145

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.3	39.5
65	32.1	31.1	46.7
92	19.8	19.1	28.7

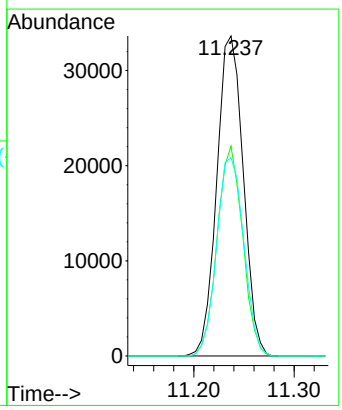


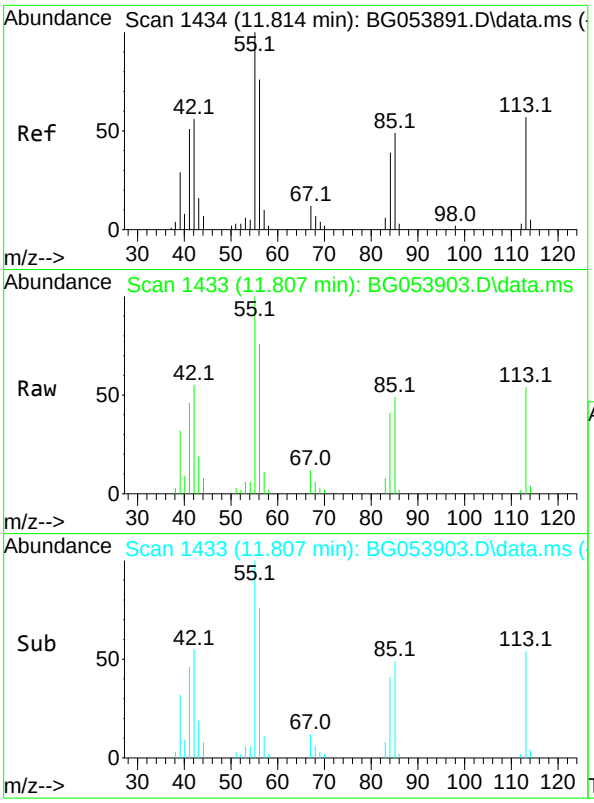


#34
Hexachlorobutadiene
Concen: 45.495 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:225 Resp: 61686

Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.9	73.3
227	65.2	52.8	79.2



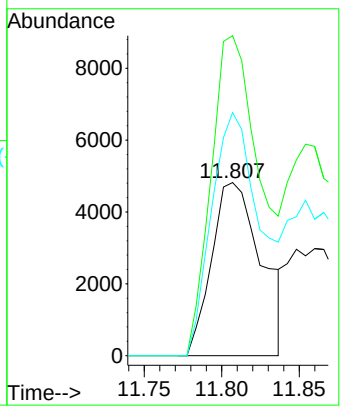


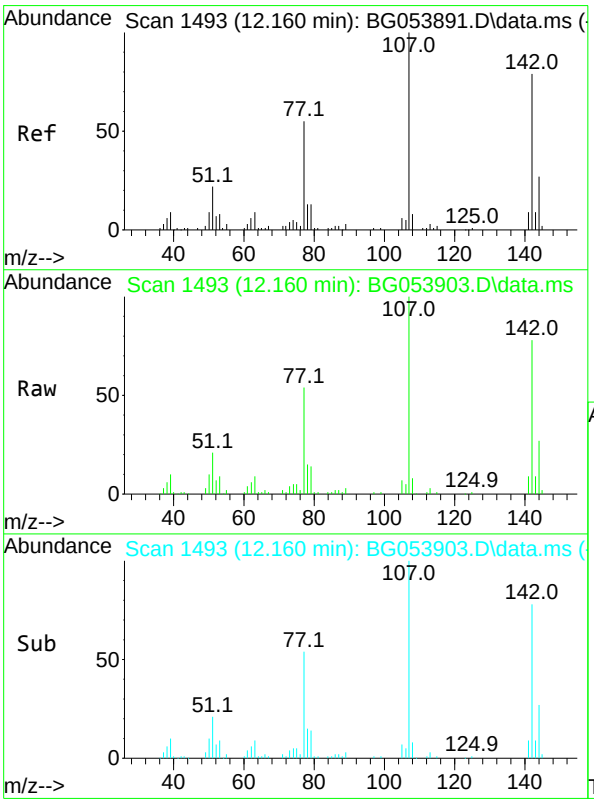
#35
Caprolactam
Concen: 27.460 ng
RT: 11.807 min Scan# 14
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:113 Resp: 10767

Ion	Ratio	Lower	Upper
113	100		
55	184.9	169.8	209.8
56	140.4	141.2	181.2#

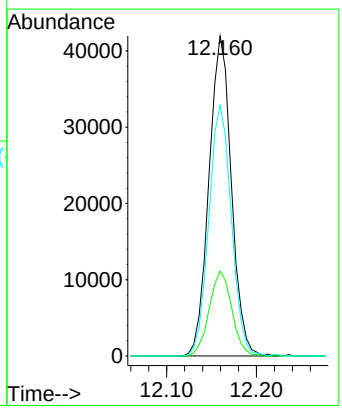


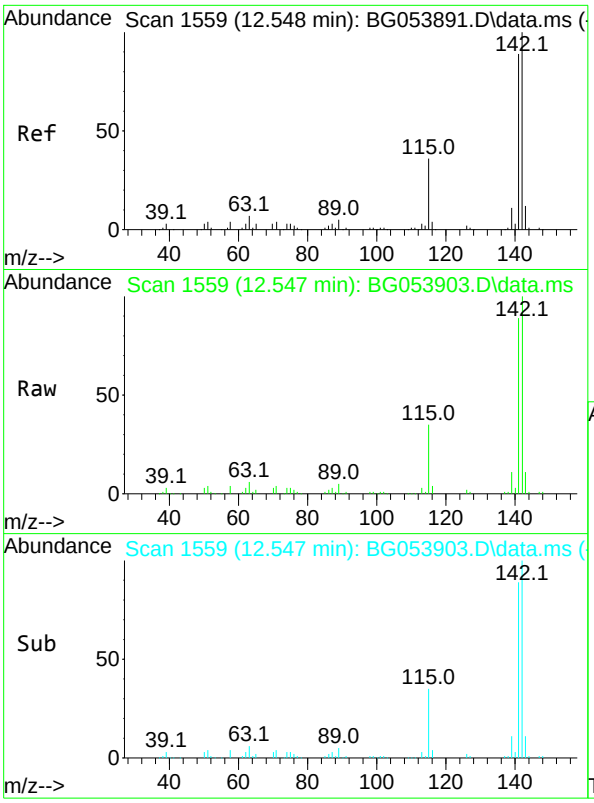


#36
4-Chloro-3-methylphenol
Concen: 52.474 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:107 Resp: 72654

Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.5	27.7
142	78.3	55.0	82.4



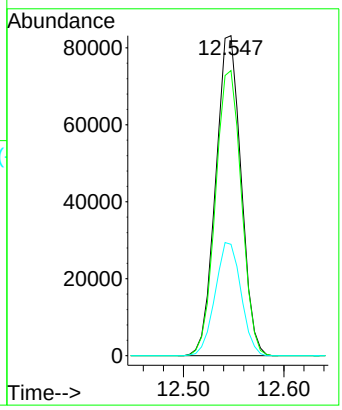


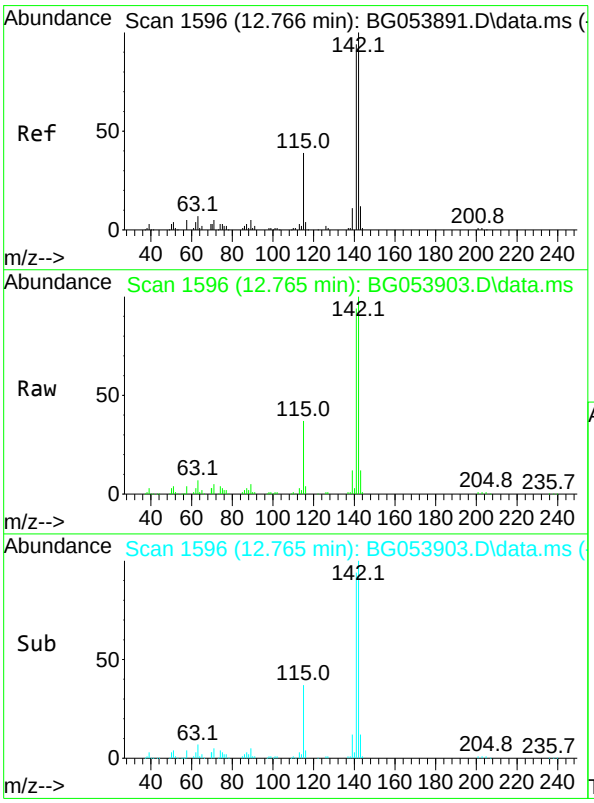
#37
2-Methylnaphthalene
Concen: 46.103 ng
RT: 12.547 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:142 Resp: 146019

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.3	108.5
115	34.8	33.7	50.5

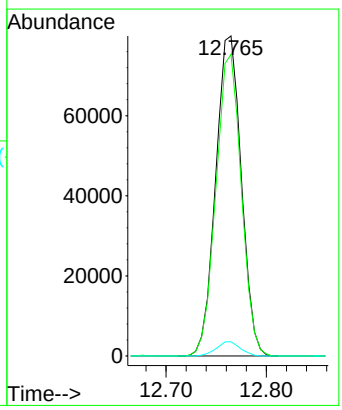


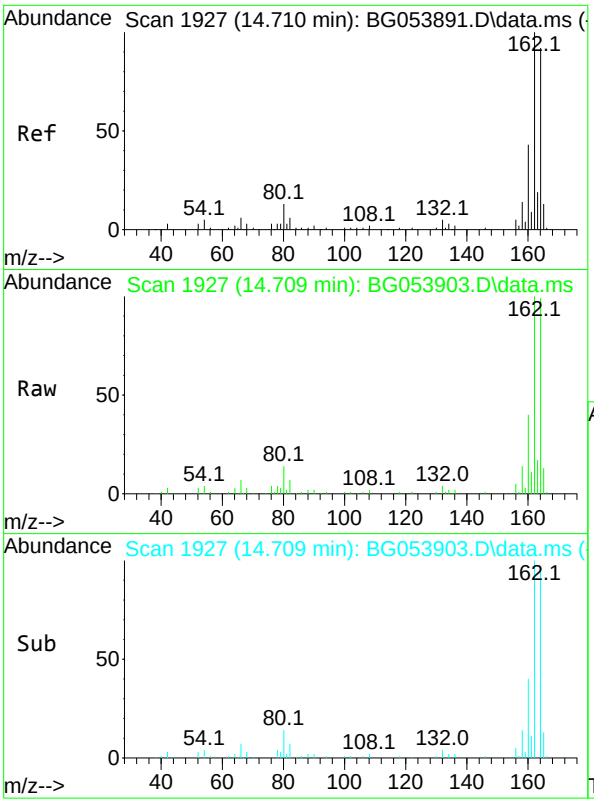


#38
1-Methylnaphthalene
Concen: 45.831 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:142 Resp: 141339

Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.4	114.6
116	4.4	3.3	4.9



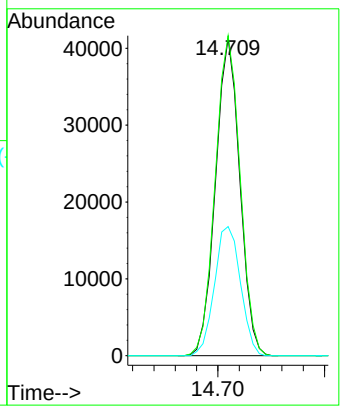


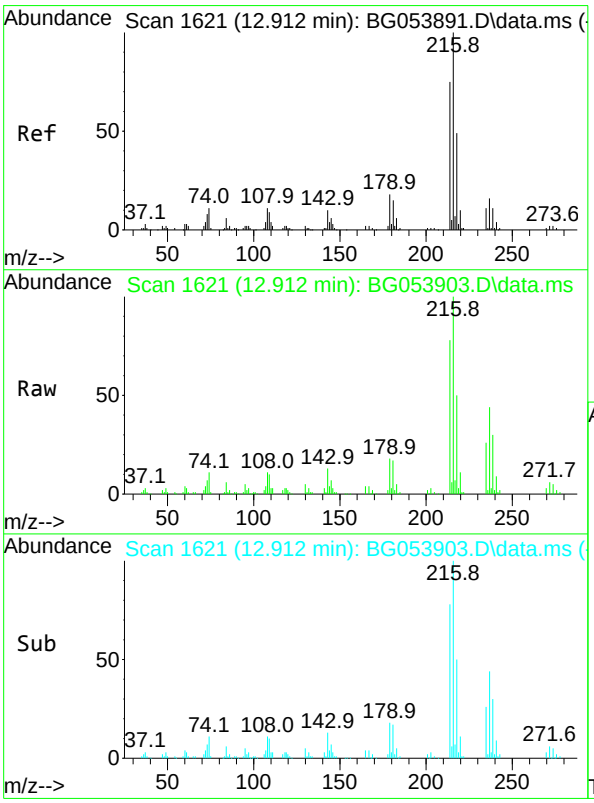
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:164 Resp: 65118

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.3	123.5
160	40.7	34.2	51.2

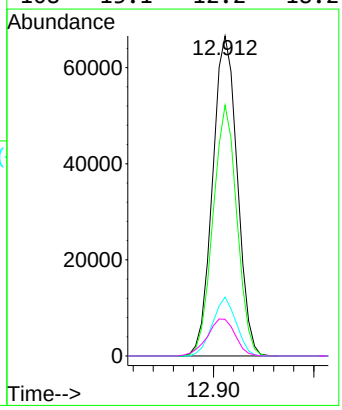


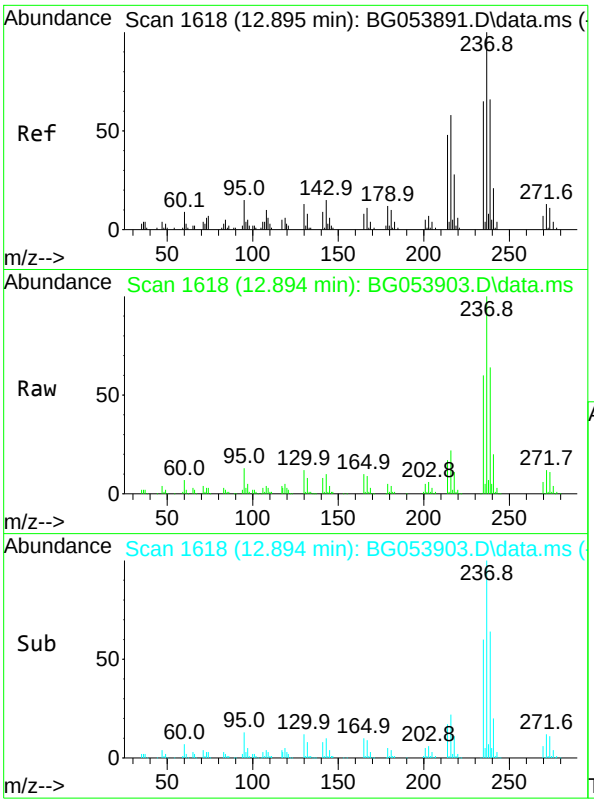


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.268 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:216 Resp: 113584

Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.9	94.3
179	17.7	16.1	24.1
108	13.1	12.2	18.2



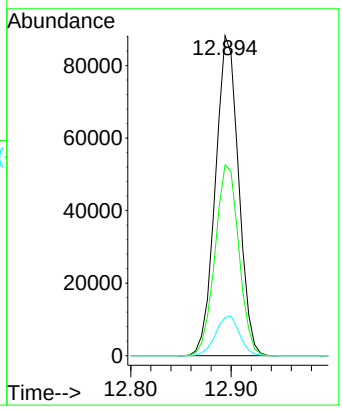


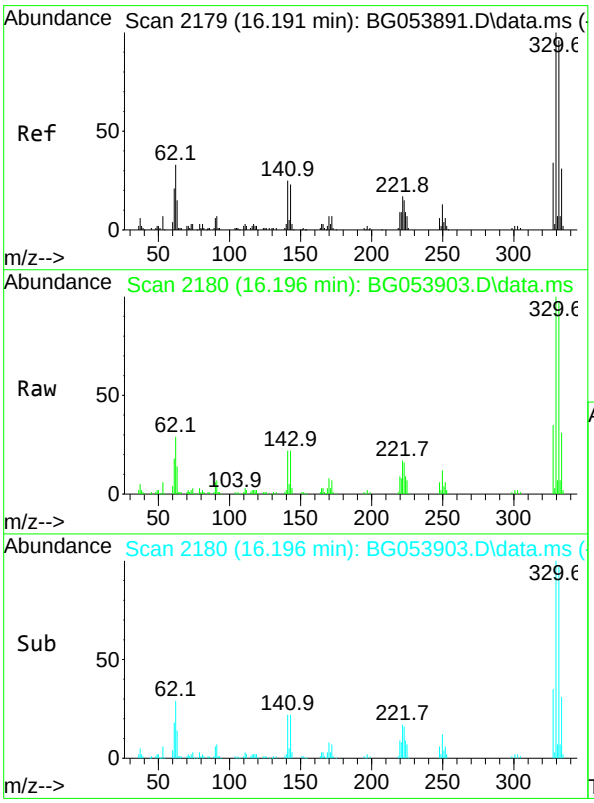
#41
Hexachlorocyclopentadiene
Concen: 120.768 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:237 Resp: 141101

Ion	Ratio	Lower	Upper
237	100		
235	59.6	43.5	83.5
272	12.0	0.0	30.1

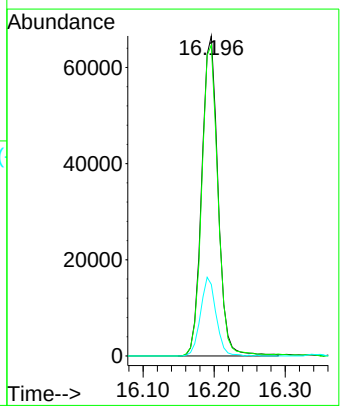


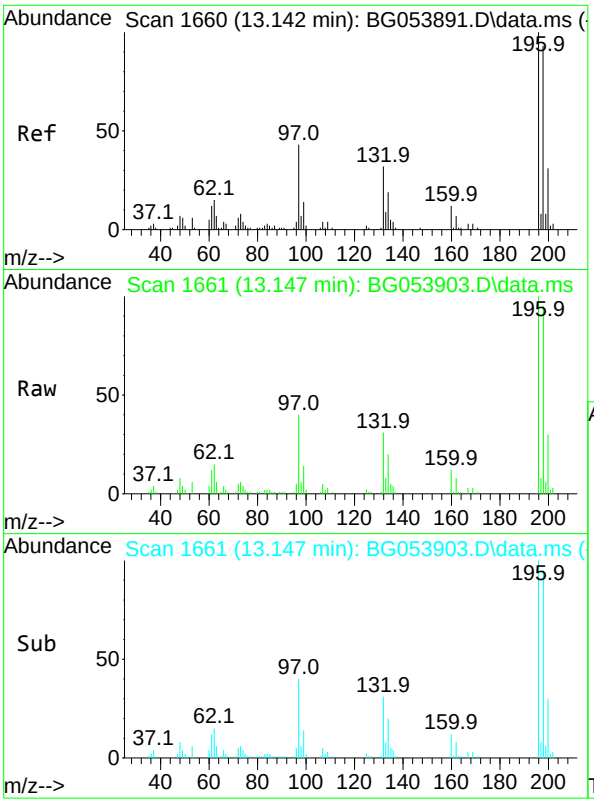


#42
2,4,6-Tribromophenol
Concen: 101.332 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:330 Resp: 106017

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	23.6	27.1	40.7#



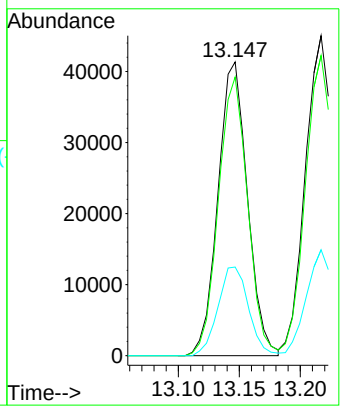


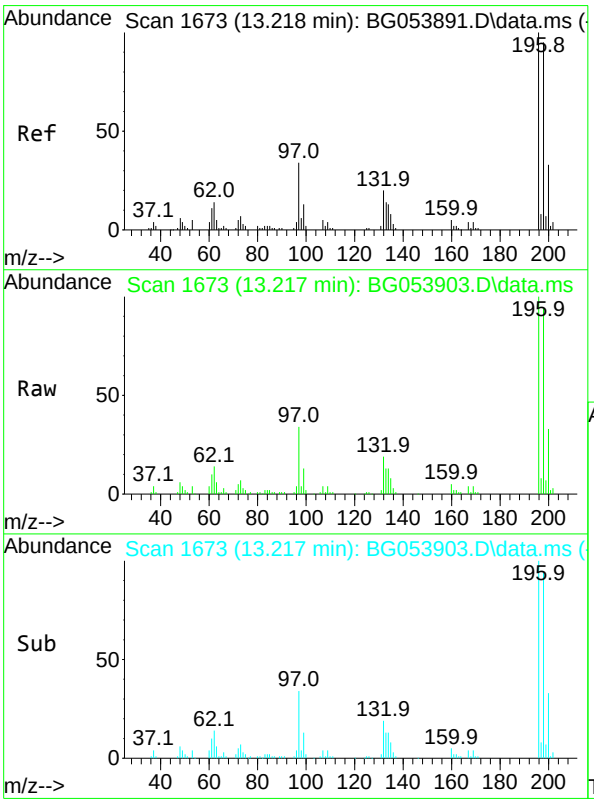
#43
2,4,6-Trichlorophenol
Concen: 49.436 ng
RT: 13.147 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:196 Resp: 69678

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.1	111.1
200	30.2	24.7	37.1

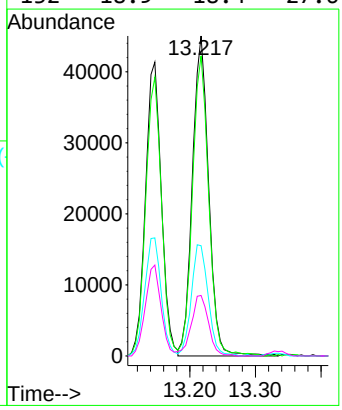


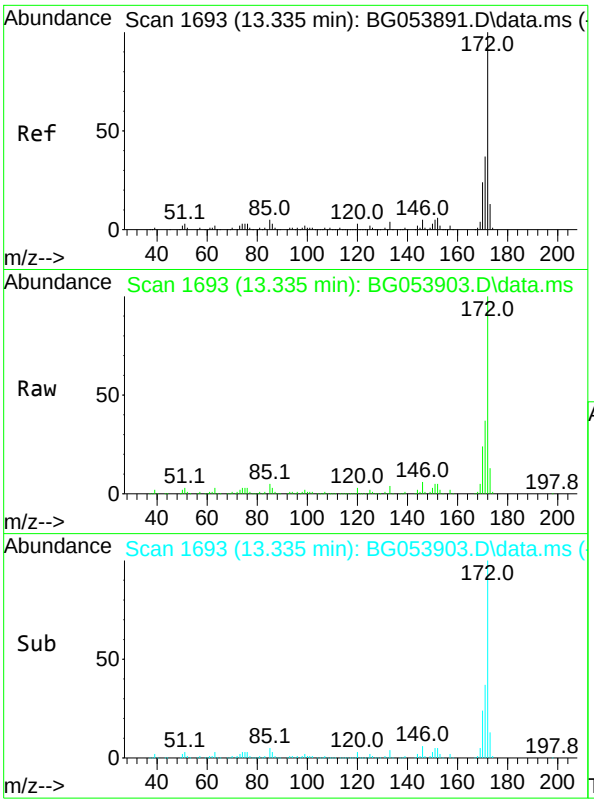


#44
2,4,5-Trichlorophenol
Concen: 49.485 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:196 Resp: 77877

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.8	115.2
97	34.4	39.8	59.6#
132	18.9	18.4	27.6



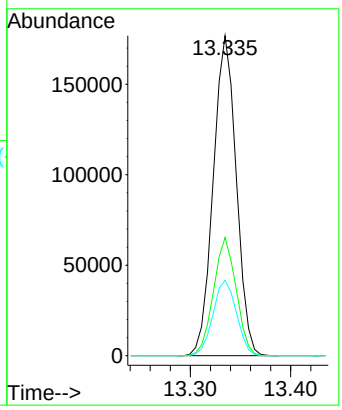


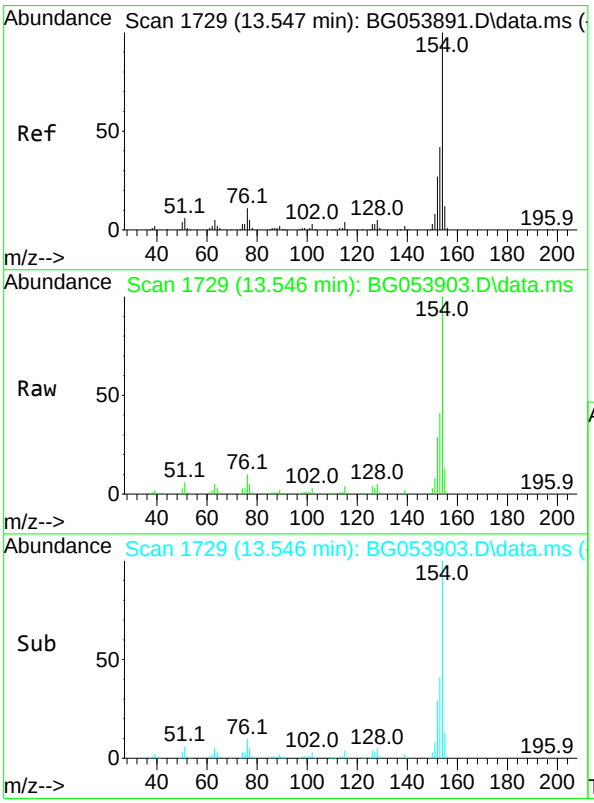
#45
2-Fluorobiphenyl
Concen: 62.841 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:172 Resp: 281412

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.5	42.7
170	23.6	18.9	28.3

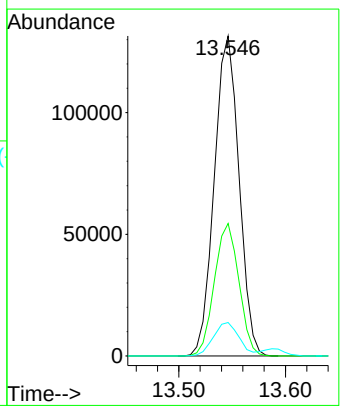


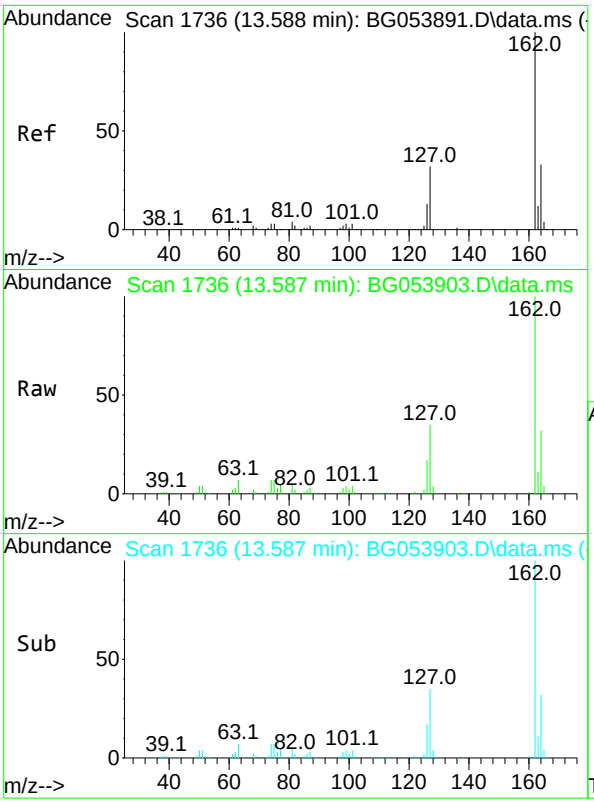


#46
1,1'-Biphenyl
Concen: 46.664 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:154 Resp: 211659

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	10.5	0.0	32.6



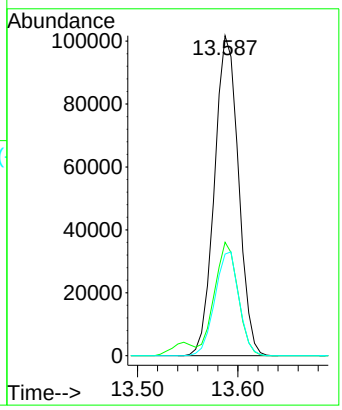


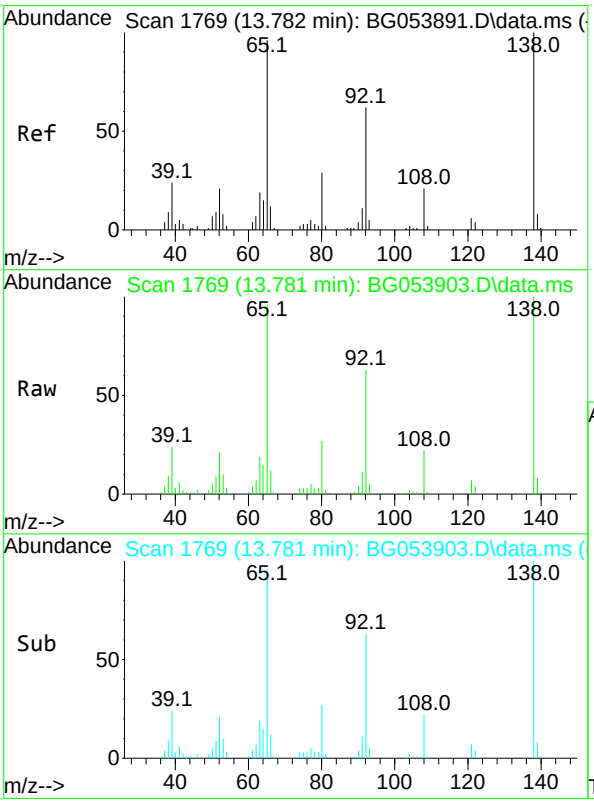
#47
2-Chloronaphthalene
Concen: 46.063 ng
RT: 13.587 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:162 Resp: 169091

Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.6	45.8
164	31.8	26.5	39.7

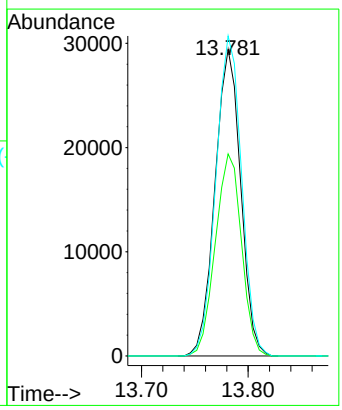


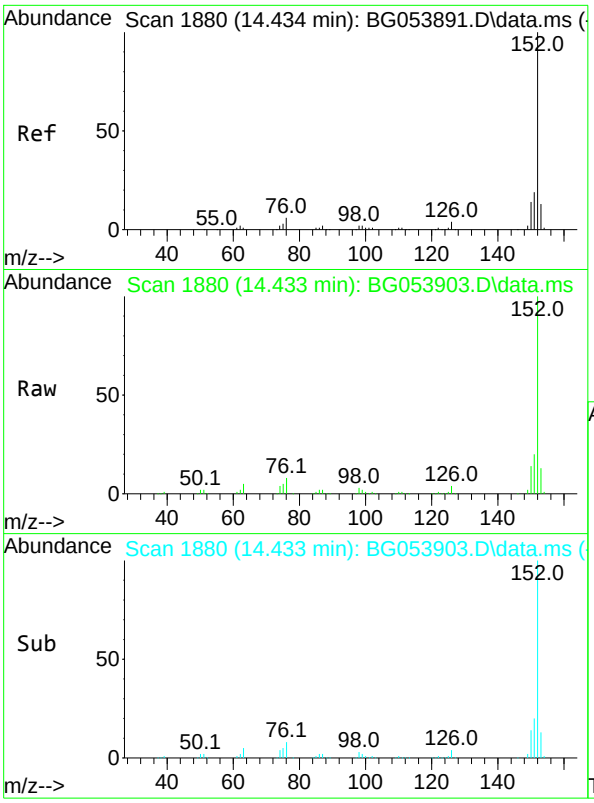


#48
2-Nitroaniline
Concen: 50.344 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 65 Resp: 49160

Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.5	77.3
138	104.4	71.3	106.9



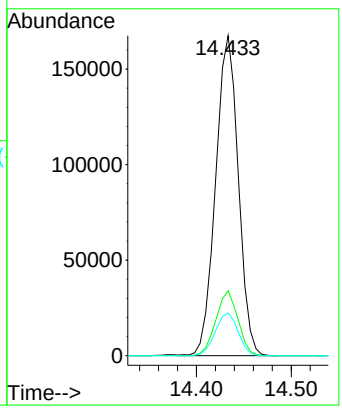


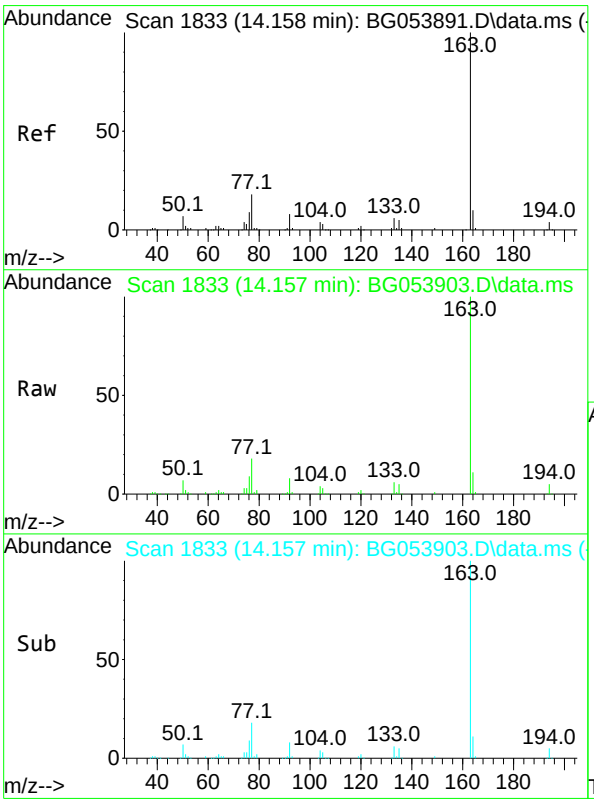
#49
Acenaphthylene
Concen: 48.772 ng
RT: 14.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:152 Resp: 278395

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.3	10.8	16.2

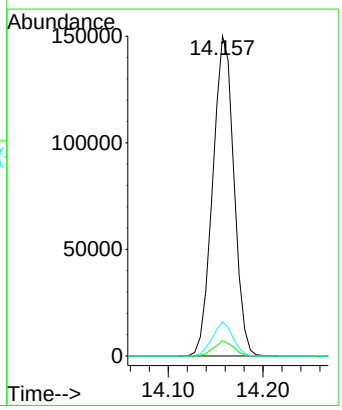


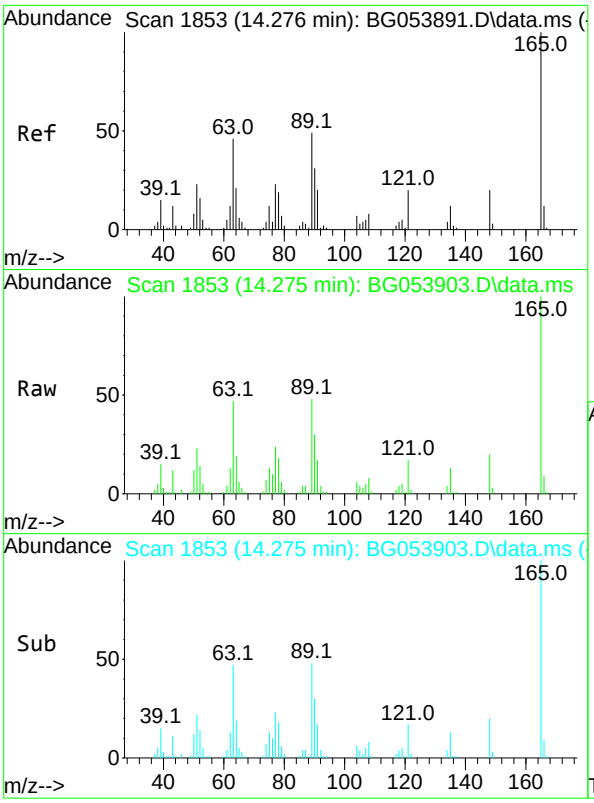


#50
Dimethylphthalate
Concen: 46.873 ng
RT: 14.157 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:163 Resp: 232459

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.0	4.6#
164	10.7	8.0	12.0



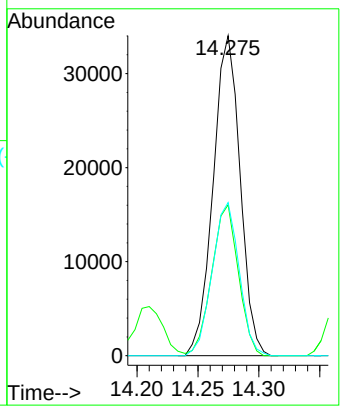


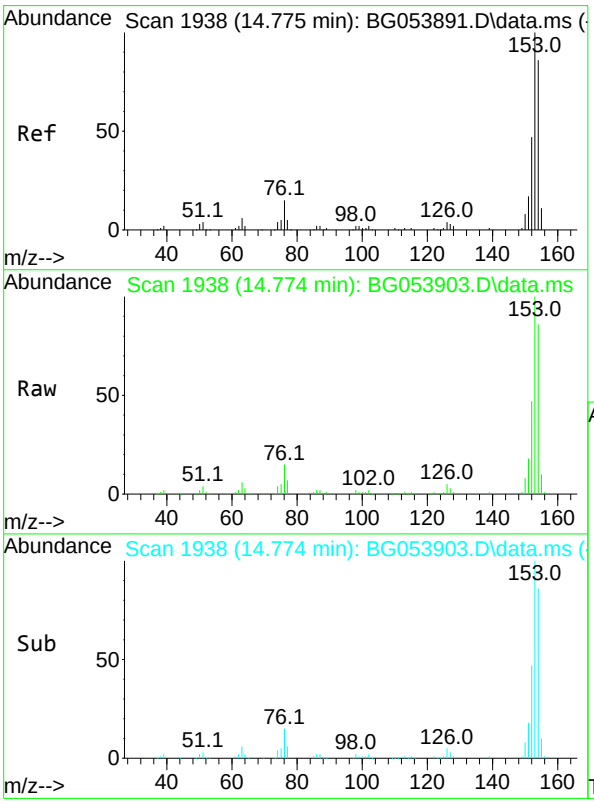
#51
2,6-Dinitrotoluene
Concen: 52.359 ng
RT: 14.275 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:165 Resp: 52463

Ion	Ratio	Lower	Upper
165	100		
63	47.1	54.1	81.1#
89	47.8	54.8	82.2#

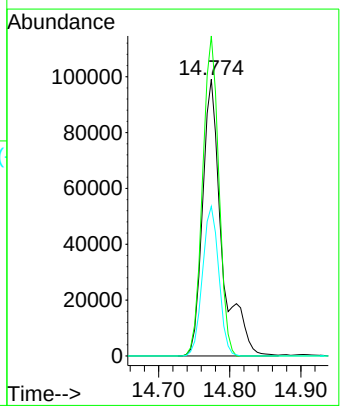


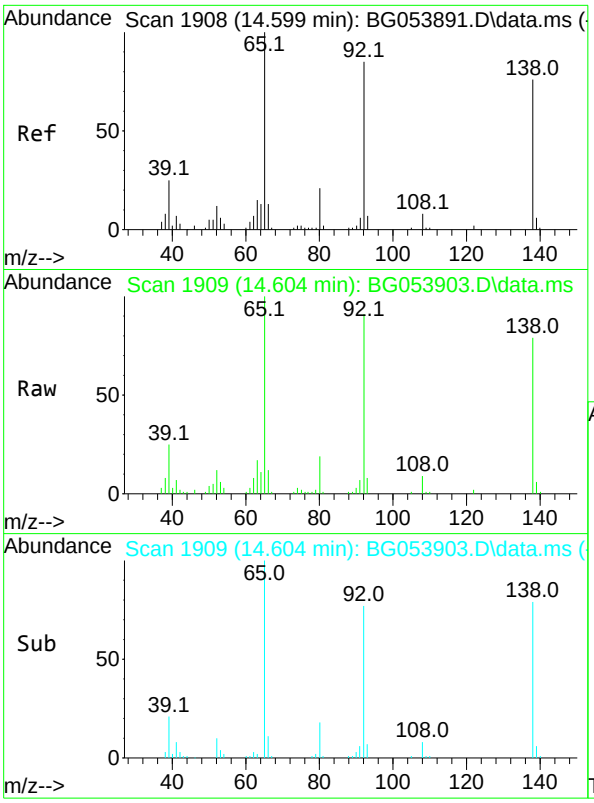


#52
Acenaphthene
Concen: 51.481 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:154 Resp: 187315

Ion	Ratio	Lower	Upper
154	100		
153	115.7	92.7	139.1
152	54.1	42.6	64.0



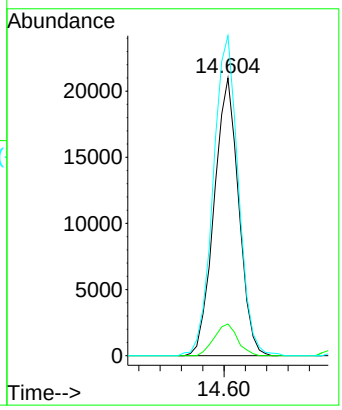


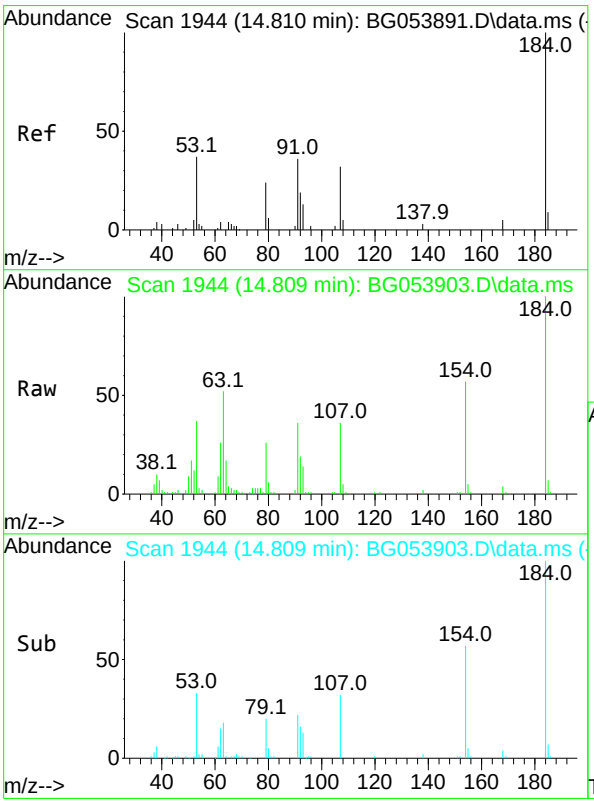
#53
3-Nitroaniline
Concen: 34.530 ng
RT: 14.604 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:138 Resp: 33520

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.2	13.8
92	115.2	101.9	152.9

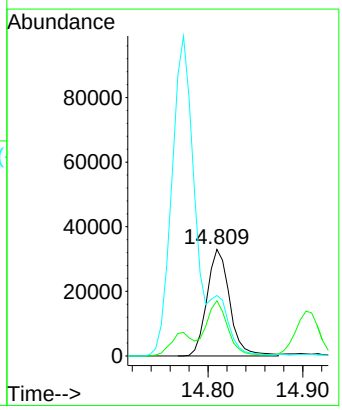


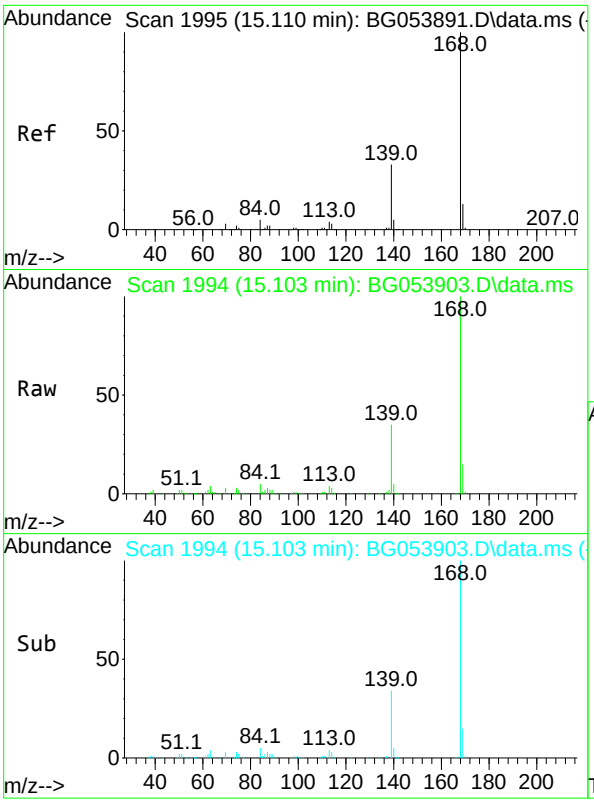


#54
2,4-Dinitrophenol
Concen: 97.637 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:184 Resp: 54924

Ion	Ratio	Lower	Upper
184	100		
63	51.8	61.1	91.7#
154	56.7	60.6	91.0#



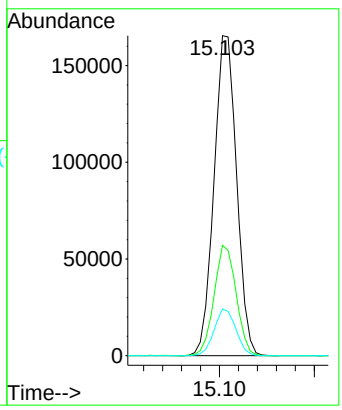


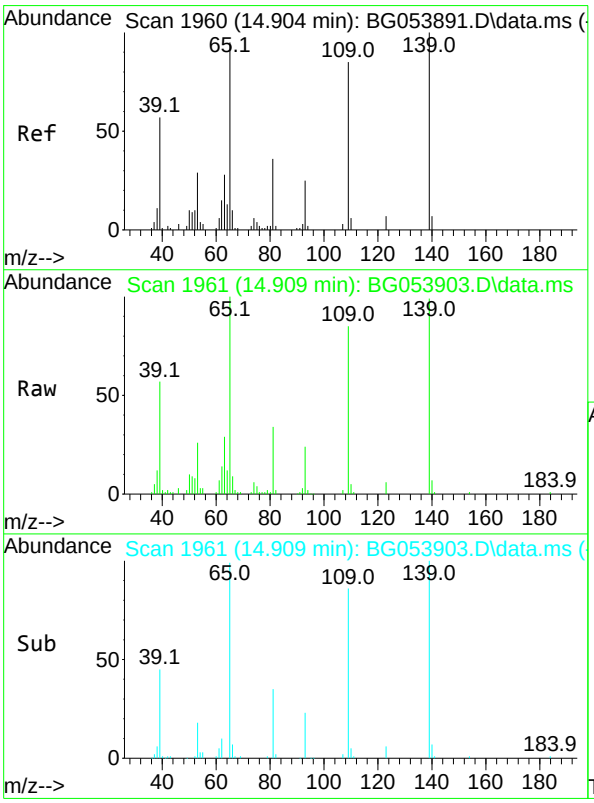
#55
Dibenzofuran
Concen: 46.773 ng
RT: 15.103 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:168 Resp: 274198

Ion	Ratio	Lower	Upper
168	100		
139	34.5	30.5	45.7
169	14.6	10.3	15.5

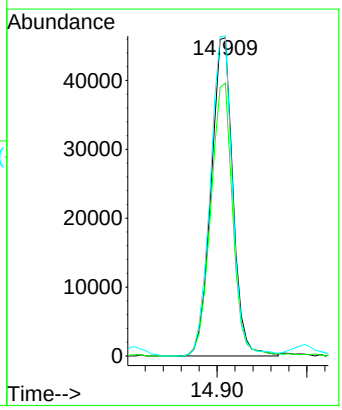


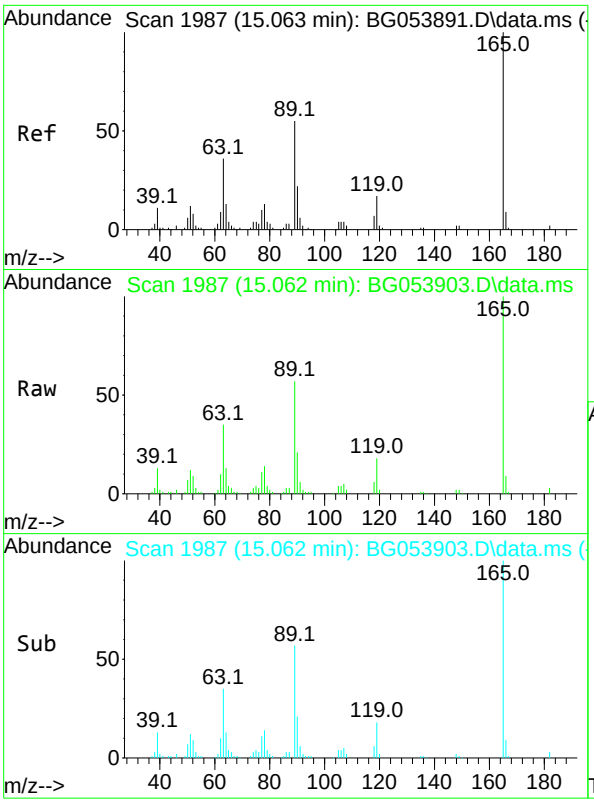


#56
4-Nitrophenol
Concen: 112.514 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:139 Resp: 77543

Ion	Ratio	Lower	Upper
139	100		
109	85.7	88.5	128.5#
65	100.6	93.9	133.9



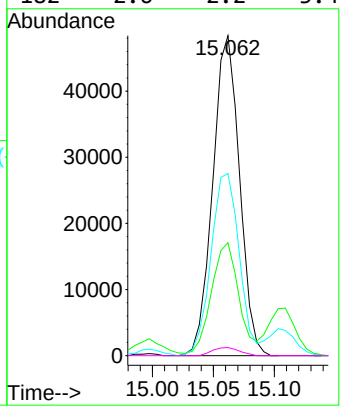


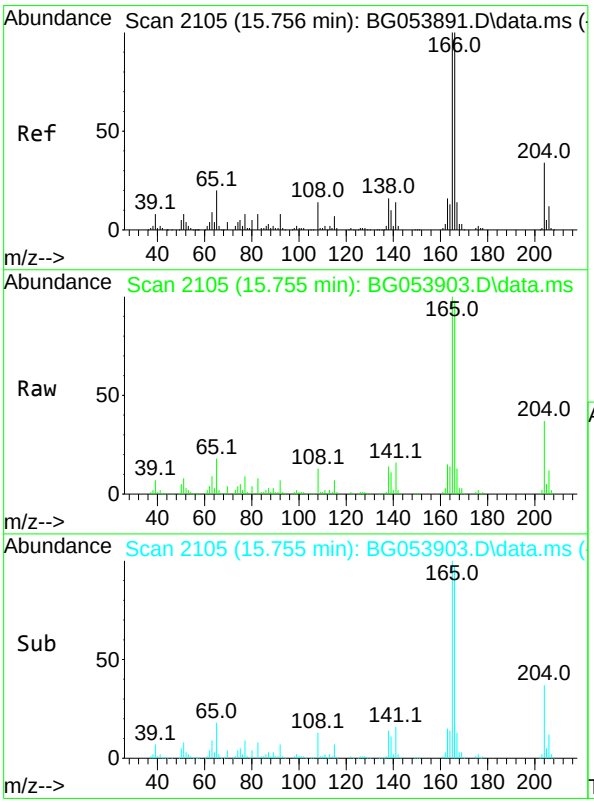
#57
2,4-Dinitrotoluene
Concen: 52.175 ng
RT: 15.062 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:165 Resp: 73833

Ion	Ratio	Lower	Upper
165	100		
63	35.3	34.6	52.0
89	57.0	60.3	90.5#
182	2.6	2.2	3.4

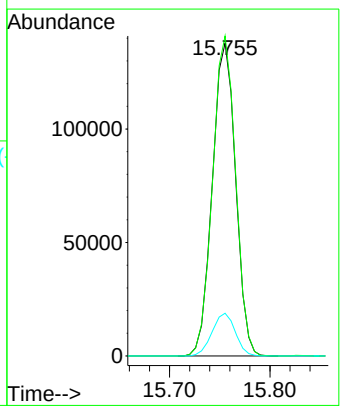


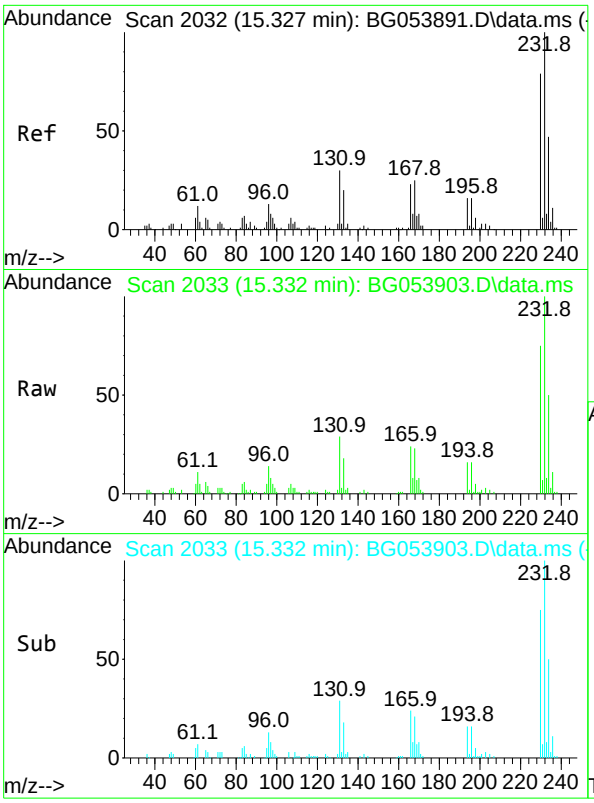


#58
Fluorene
Concen: 46.065 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:166 Resp: 221722

Ion	Ratio	Lower	Upper
166	100		
165	102.3	75.0	112.6
167	13.7	10.8	16.2



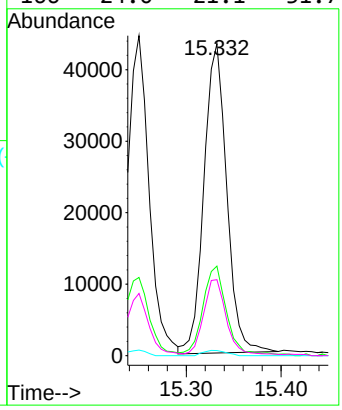


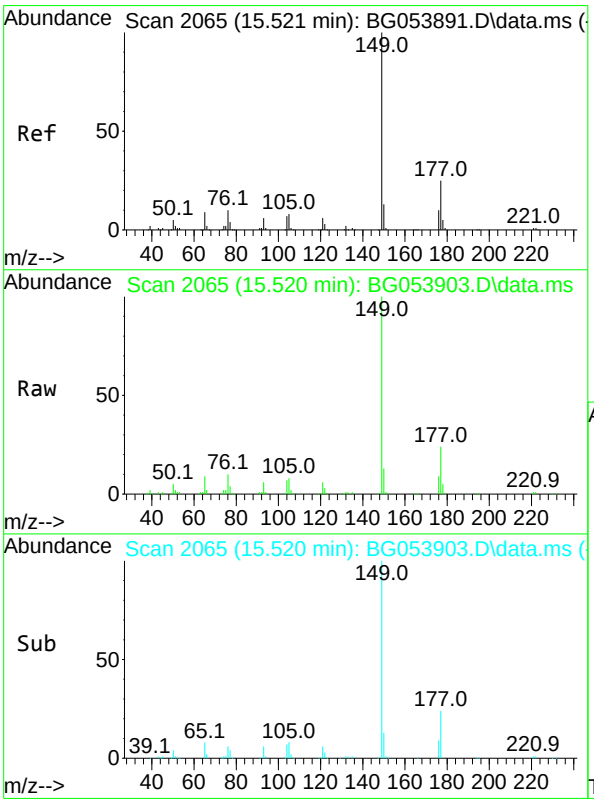
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.993 ng
RT: 15.332 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:232 Resp: 72323

Ion	Ratio	Lower	Upper
232	100		
131	30.5	30.6	46.0#
130	1.7	1.8	2.8#
166	24.0	21.1	31.7

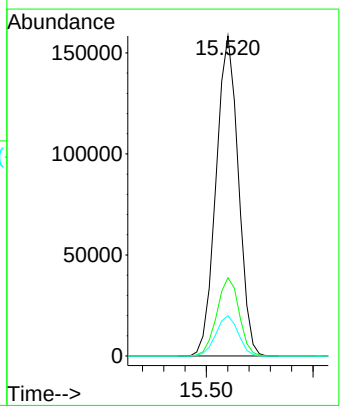


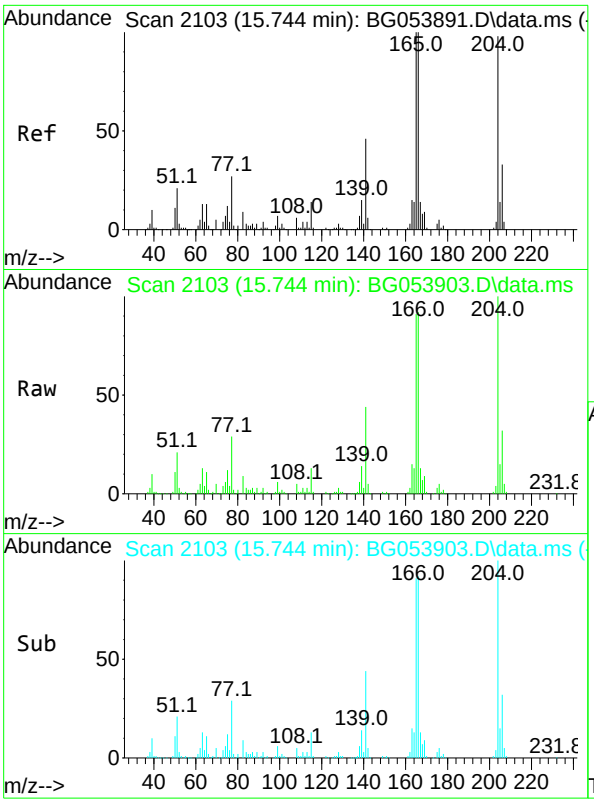


#60
Diethylphthalate
Concen: 47.810 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:149 Resp: 229617

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.4	27.6
150	12.6	11.2	16.8



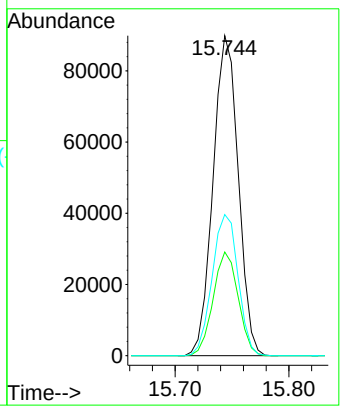


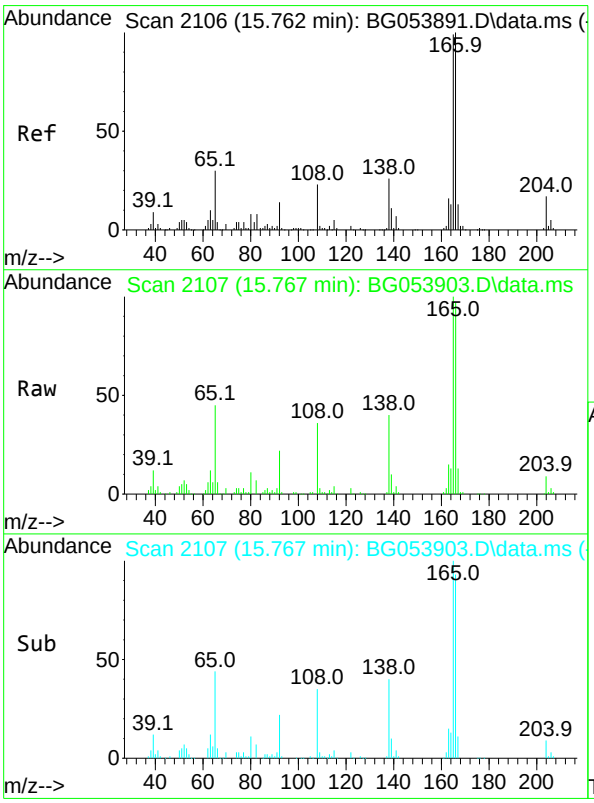
#61
4-Chlorophenyl-phenylether
Concen: 48.042 ng
RT: 15.744 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:204 Resp: 138437

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.5	41.3
141	44.1	45.3	67.9#

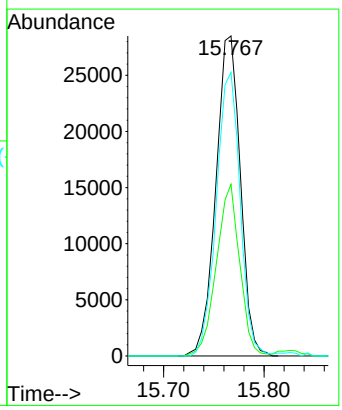


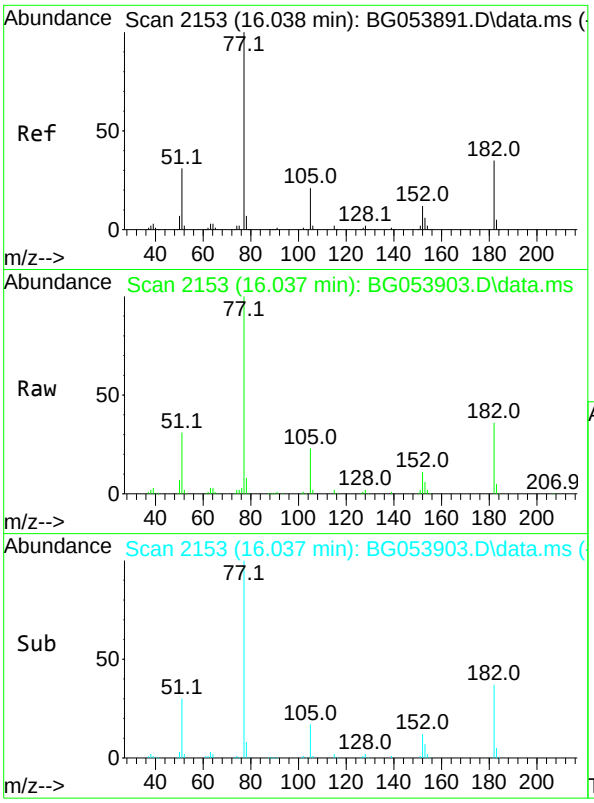


#62
4-Nitroaniline
Concen: 47.686 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:138 Resp: 48275

Ion	Ratio	Lower	Upper
138	100		
92	53.7	40.5	80.5
108	88.6	103.7	143.7#



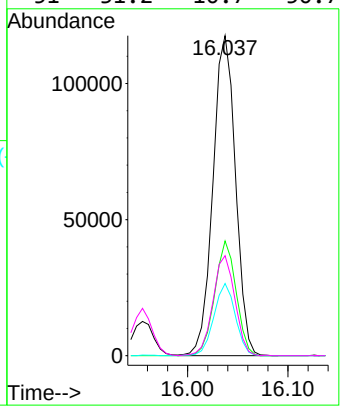


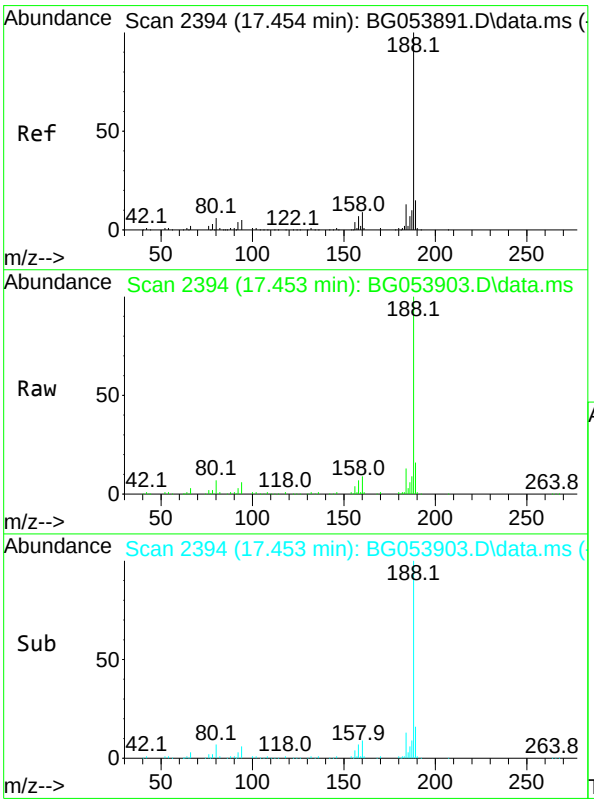
#63
Azobenzene
Concen: 47.503 ng
RT: 16.037 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 77 Resp: 183643

Ion	Ratio	Lower	Upper
77	100		
182	35.8	3.8	43.8
105	22.5	0.0	37.8
51	31.2	10.7	50.7

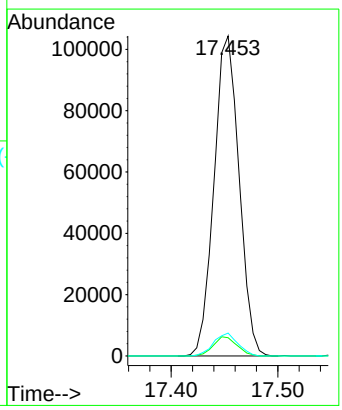


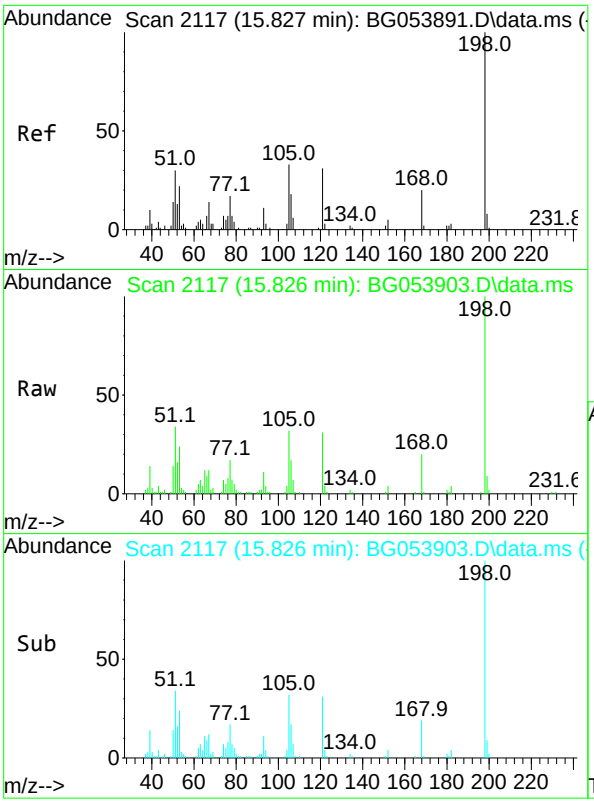


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:188 Resp: 170267

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.4	8.0
80	7.2	6.8	10.2



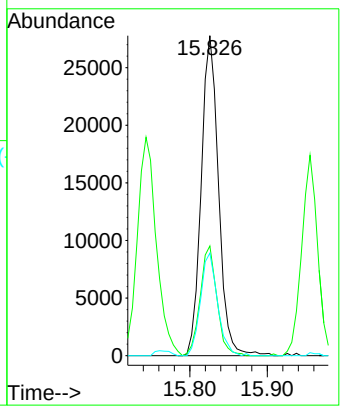


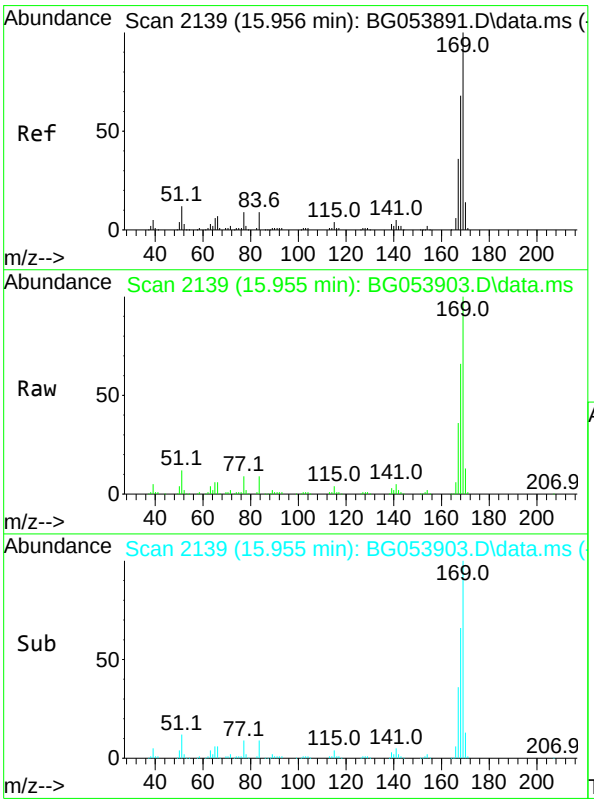
#65
4,6-Dinitro-2-methylphenol
Concen: 50.746 ng
RT: 15.826 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:198 Resp: 43107

Ion	Ratio	Lower	Upper
198	100		
51	34.3	28.1	68.1
105	32.0	20.3	60.3

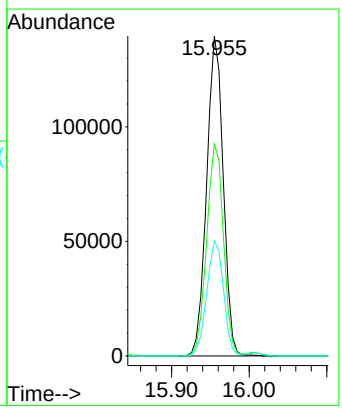


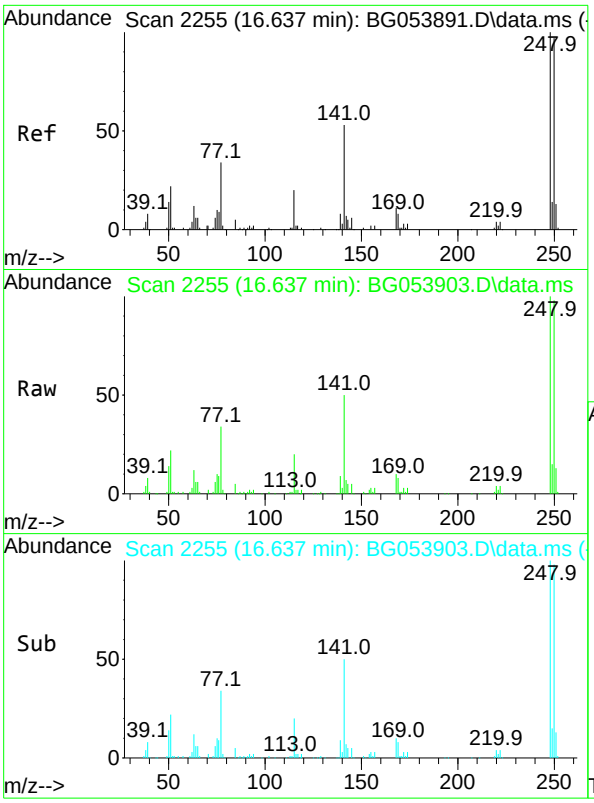


#66
n-Nitrosodiphenylamine
Concen: 46.652 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:169 Resp: 207016

Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.9	83.9
167	36.0	30.6	46.0



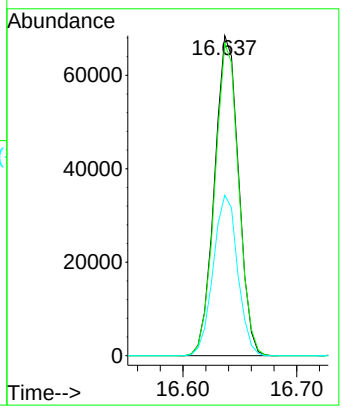


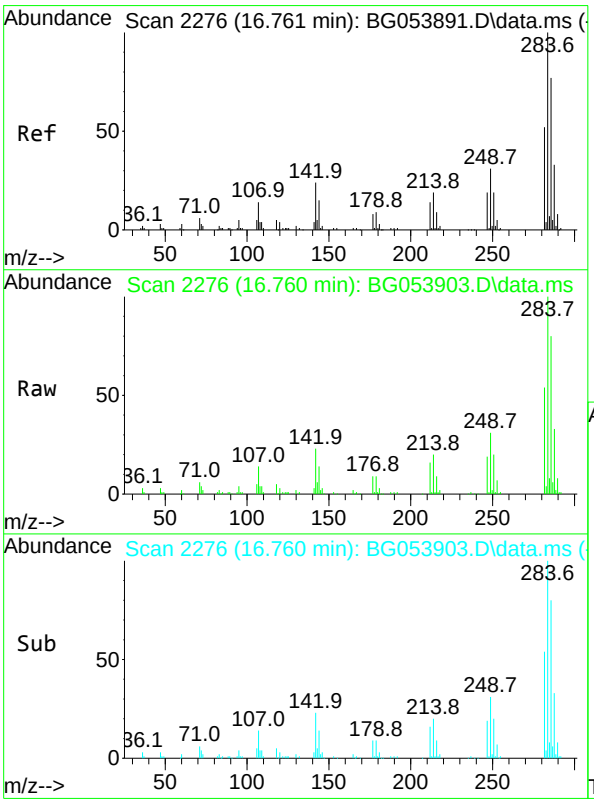
#67
4-Bromophenyl-phenylether
Concen: 47.165 ng
RT: 16.637 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:248 Resp: 100300

Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.2	112.8
141	50.2	50.0	75.0

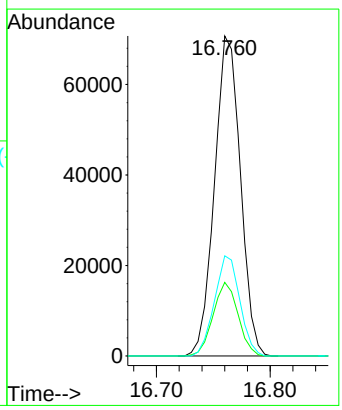


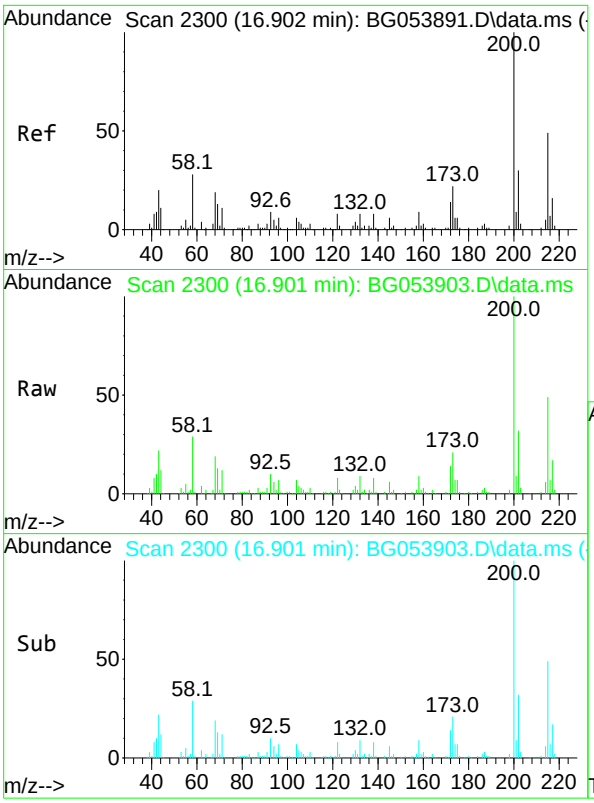


#68
Hexachlorobenzene
Concen: 45.964 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:284 Resp: 111810

Ion	Ratio	Lower	Upper
284	100		
142	23.0	23.6	35.4#
249	33.5	25.8	38.6



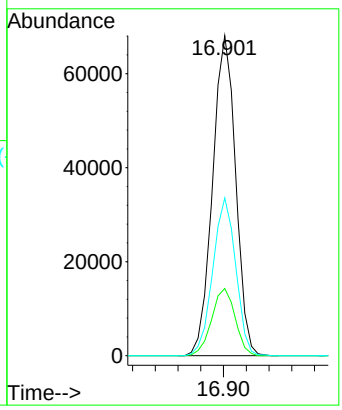


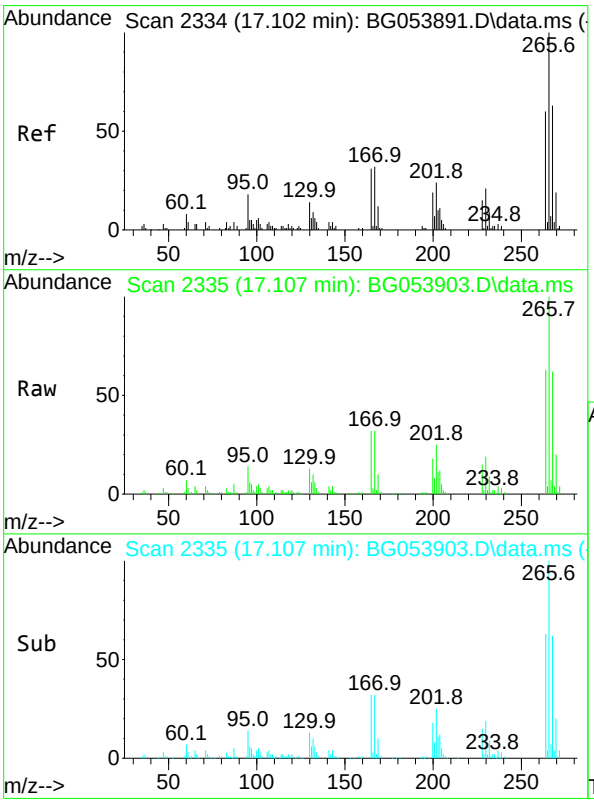
#69
Atrazine
Concen: 52.223 ng
RT: 16.901 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:200 Resp: 95999

Ion	Ratio	Lower	Upper
200	100		
173	21.0	3.7	43.7
215	49.3	25.2	65.2

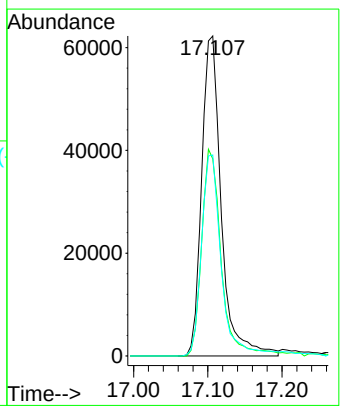


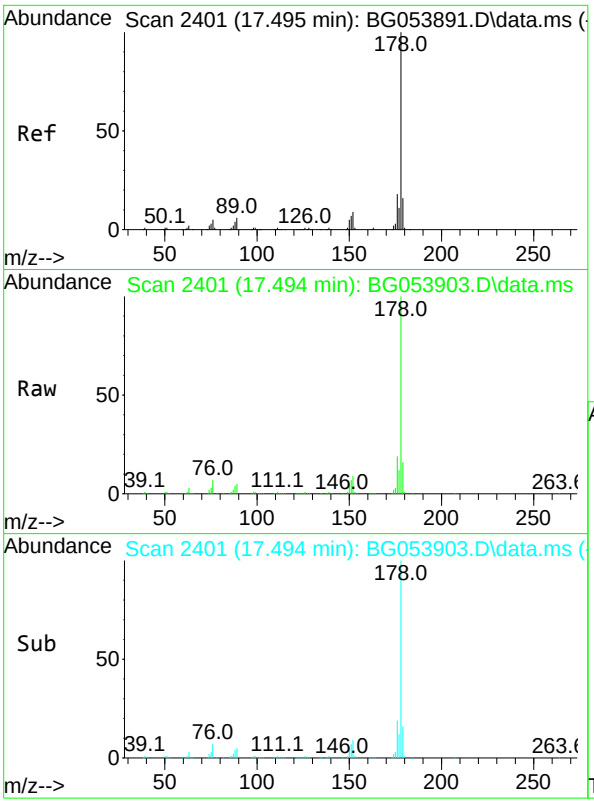


#70
Pentachlorophenol
Concen: 101.134 ng
RT: 17.107 min Scan# 2335
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:266 Resp: 114277

Ion	Ratio	Lower	Upper
266	100		
268	66.0	56.2	84.2
264	62.8	53.0	79.4



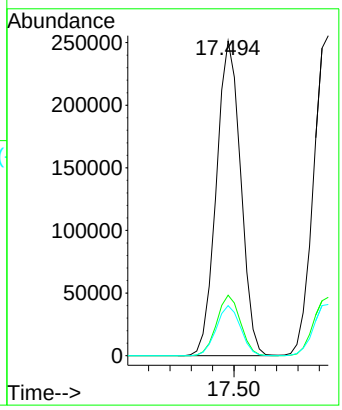


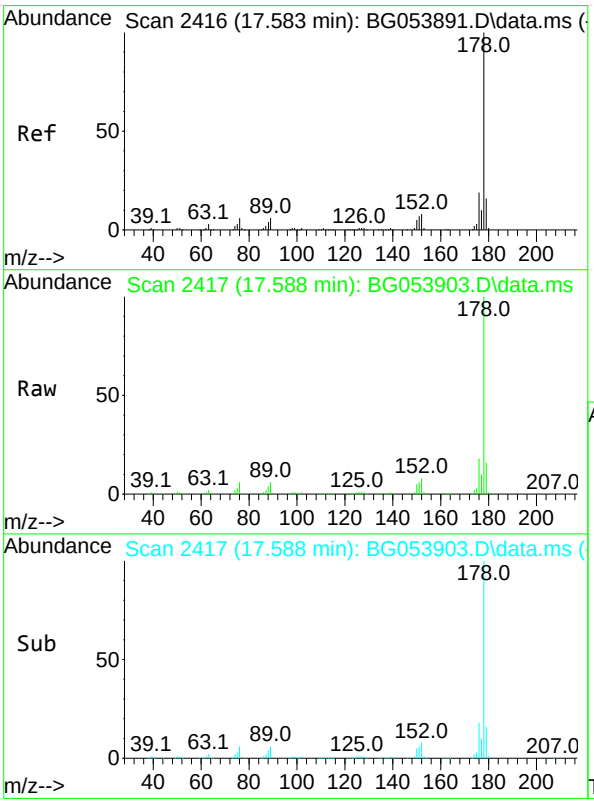
#71
Phenanthrene
Concen: 45.547 ng
RT: 17.494 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:178 Resp: 398440

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.9	12.1	18.1

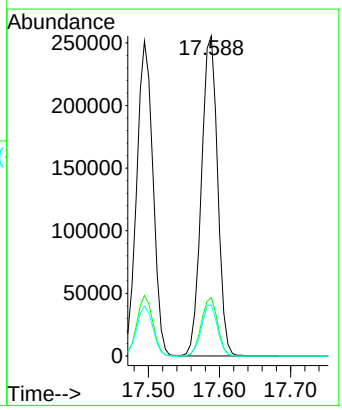


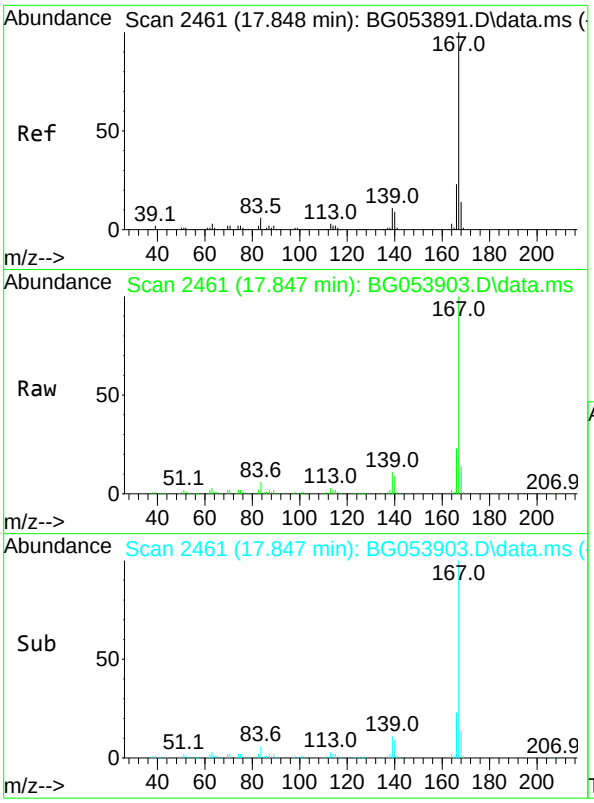


#72
Anthracene
Concen: 47.509 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:178 Resp: 405841

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	16.0	13.0	19.4



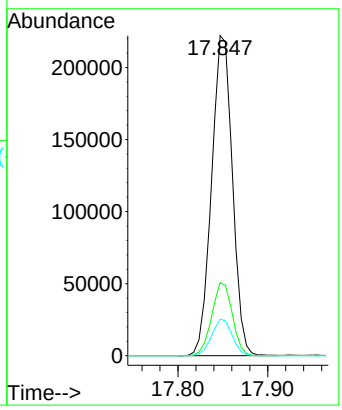


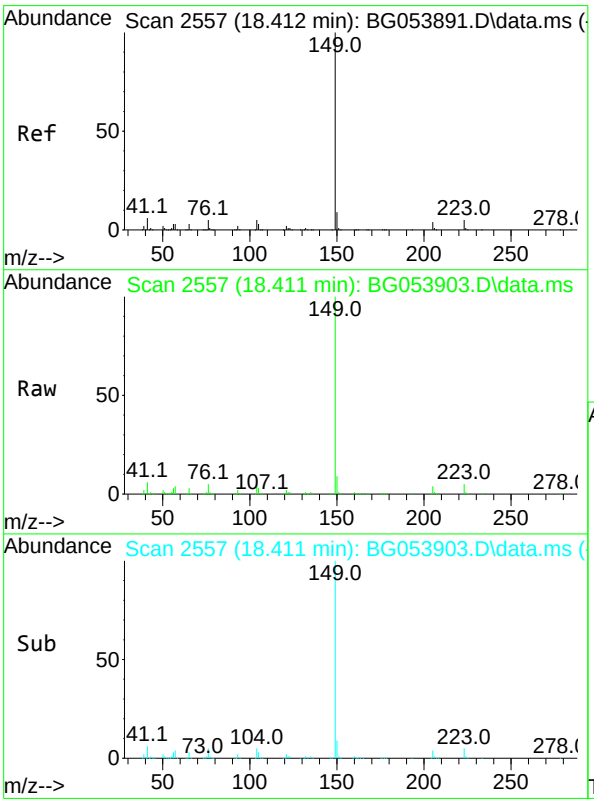
#73
Carbazole
Concen: 48.812 ng
RT: 17.847 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:167 Resp: 357907

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.2
139	11.4	10.1	15.1

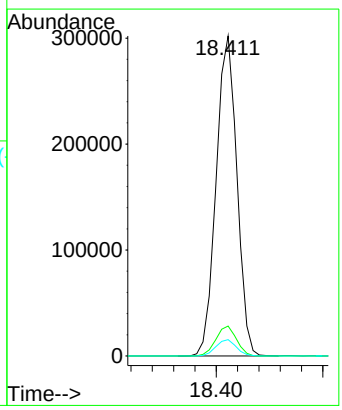


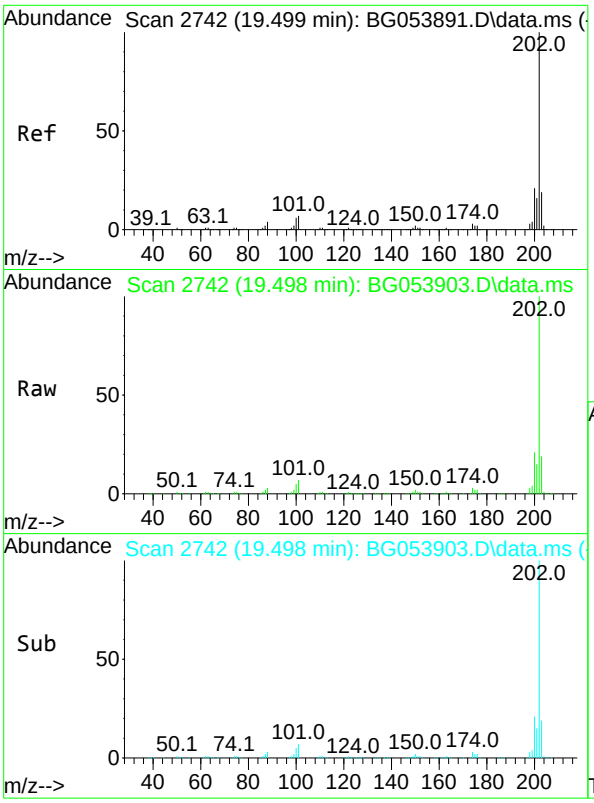


#74
Di-n-butylphthalate
Concen: 48.081 ng
RT: 18.411 min Scan# 2557
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:149 Resp: 407623

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	5.4	8.0#



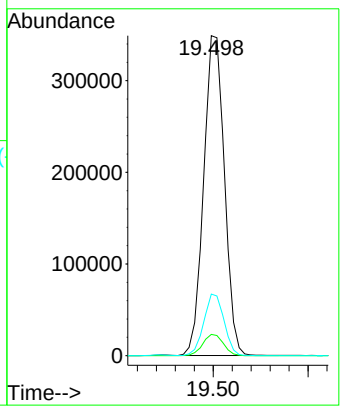


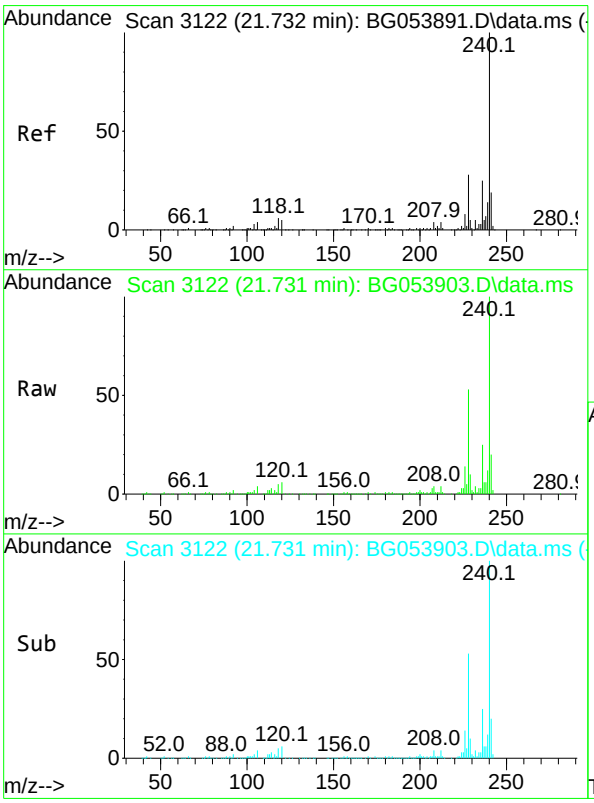
#75
Fluoranthene
Concen: 46.202 ng
RT: 19.498 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:202 Resp: 530560

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.9
203	19.2	0.0	37.2

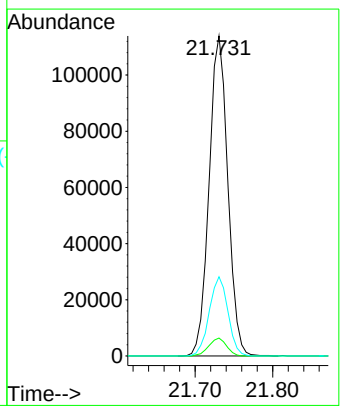


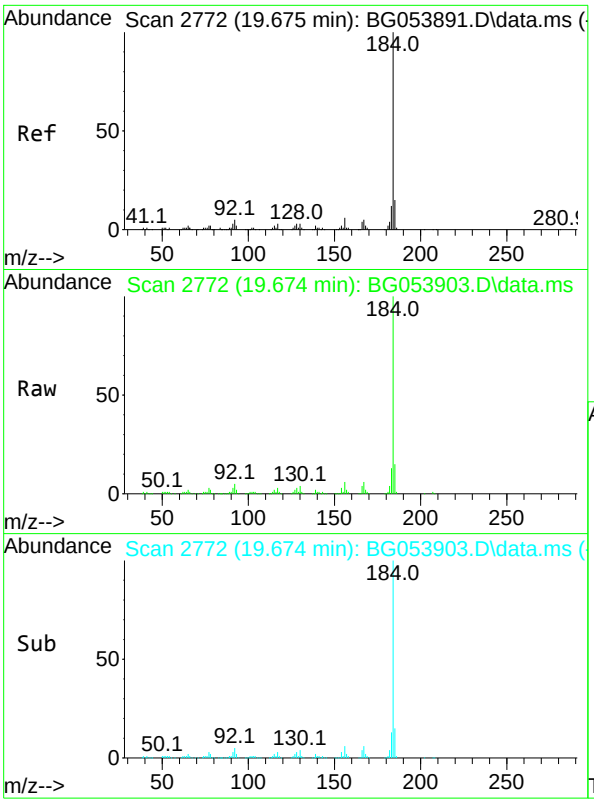


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:240 Resp: 190941

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.6	7.0
236	24.8	20.2	30.4



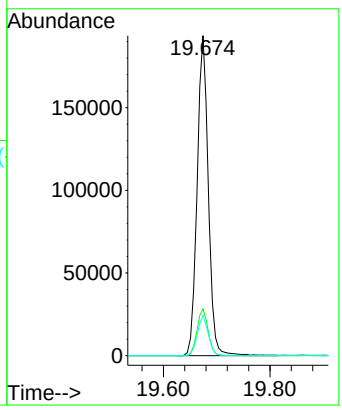


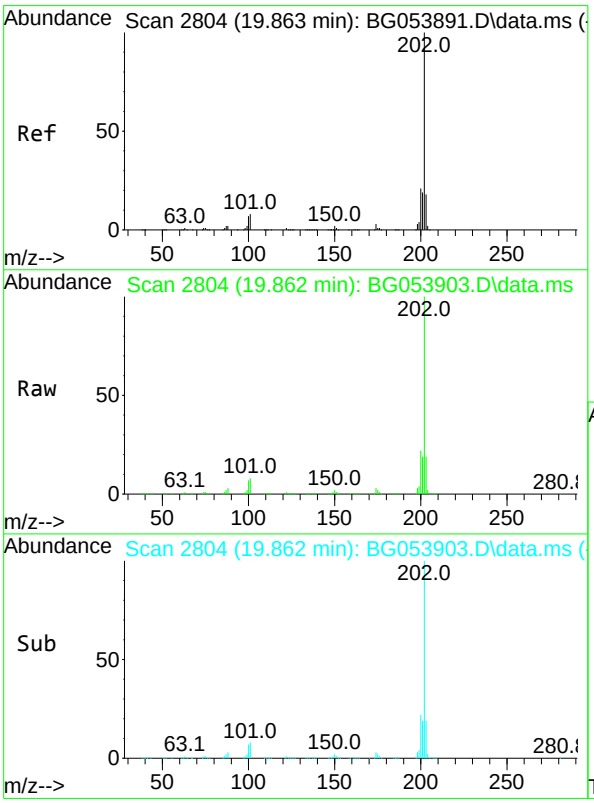
#77
Benzidine
Concen: 71.280 ng
RT: 19.674 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:184 Resp: 281853

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	12.5	8.9	13.3

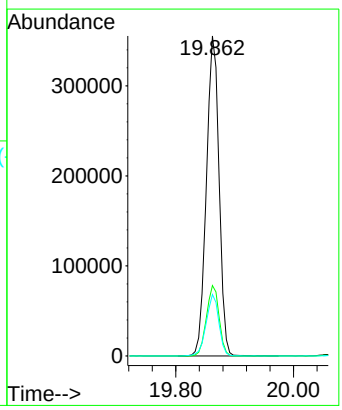


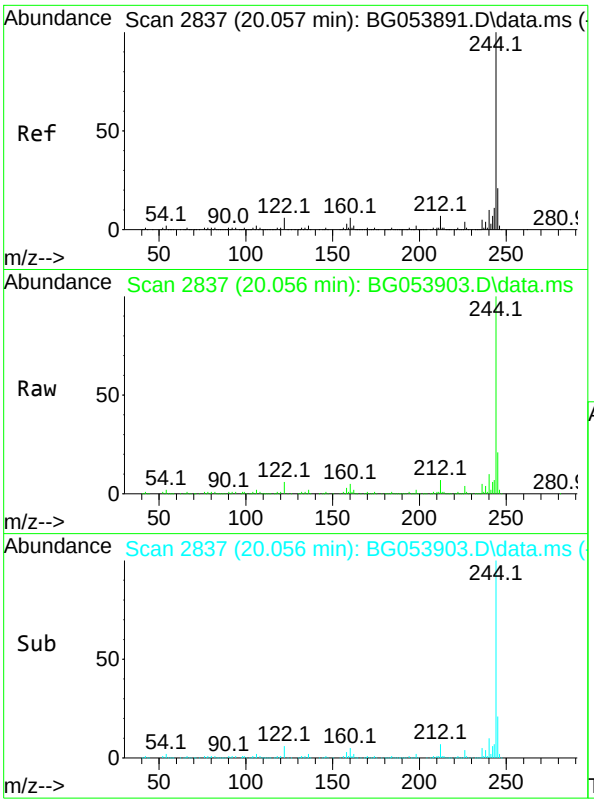


#78
Pyrene
Concen: 46.079 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:202 Resp: 531394

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.6	24.8
203	19.2	14.6	21.8



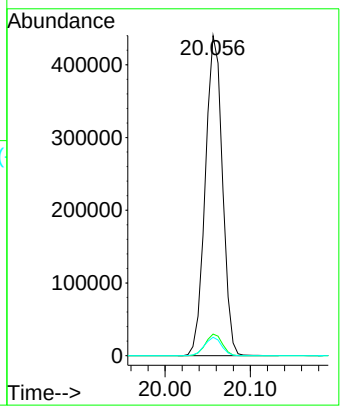


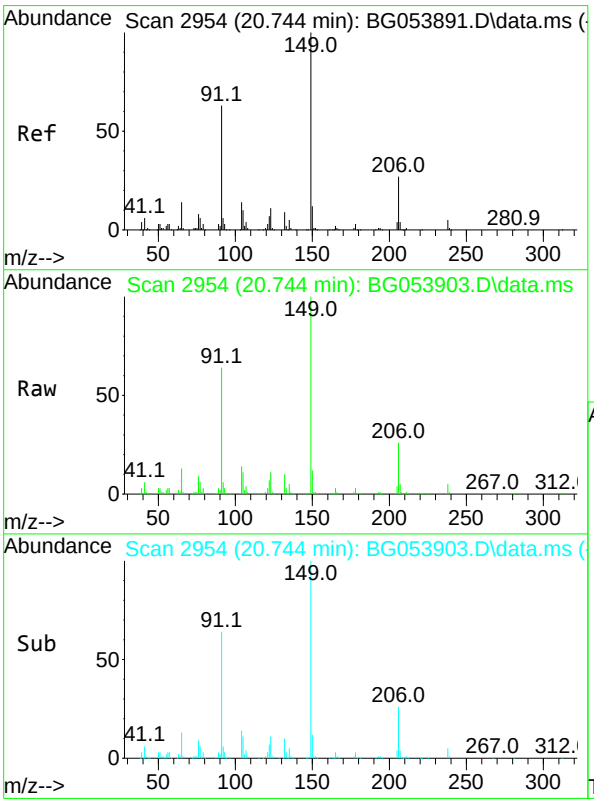
#79
Terphenyl-d14
Concen: 64.764 ng
RT: 20.056 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:244 Resp: 613985

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	5.8	5.0	7.4

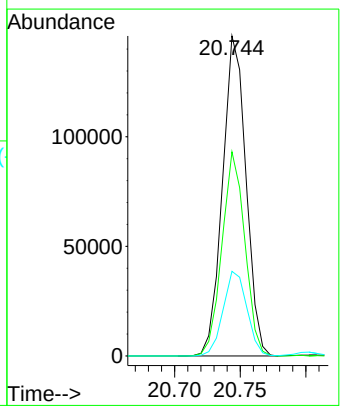


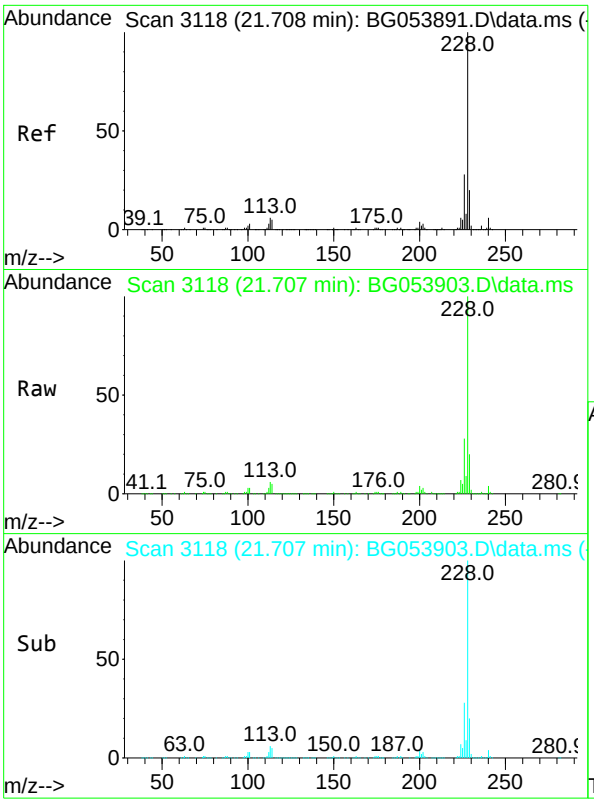


#80
Butylbenzylphthalate
Concen: 49.100 ng
RT: 20.744 min Scan# 2954
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:149 Resp: 181498

Ion	Ratio	Lower	Upper
149	100		
91	63.8	59.6	89.4
206	26.4	18.6	28.0



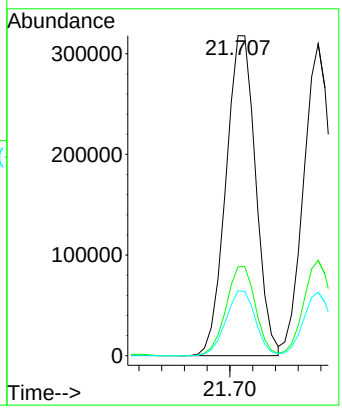


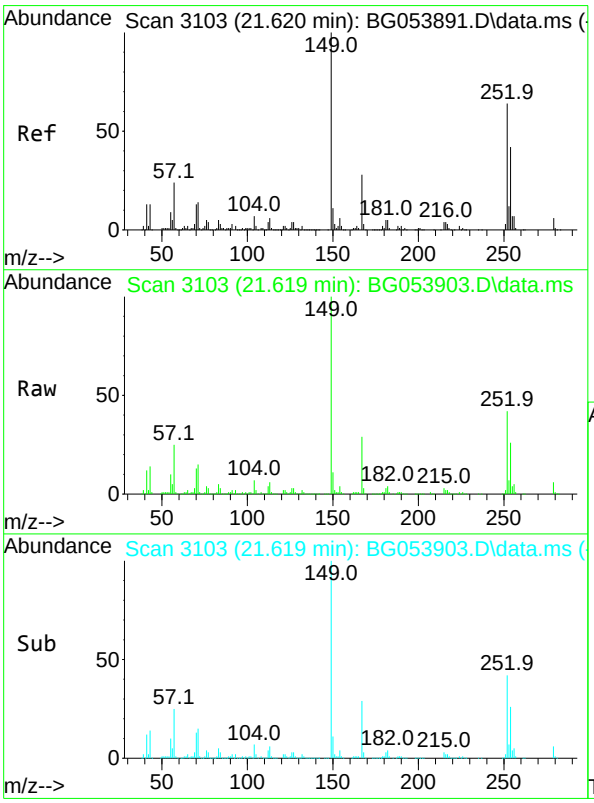
#81
Benzo(a)anthracene
Concen: 46.717 ng
RT: 21.707 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:228 Resp: 577569

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.6	32.4
229	20.3	16.2	24.2

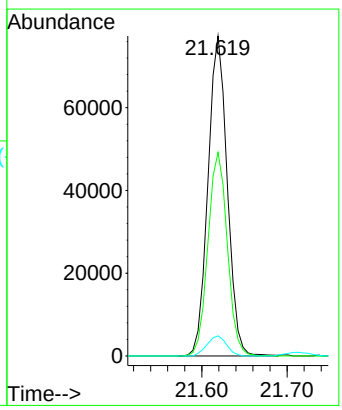


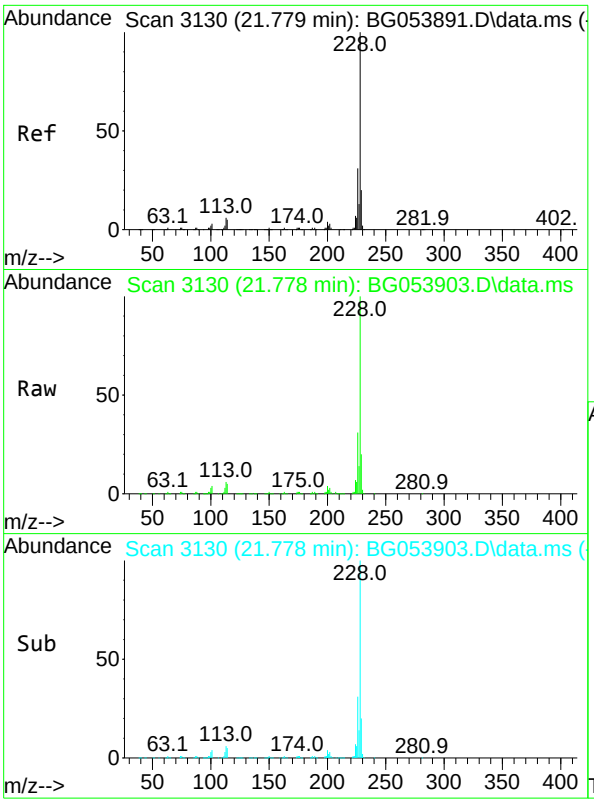


#82
3,3'-Dichlorobenzidine
Concen: 32.877 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:252 Resp: 121437

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.8	74.8
126	6.3	6.0	9.0



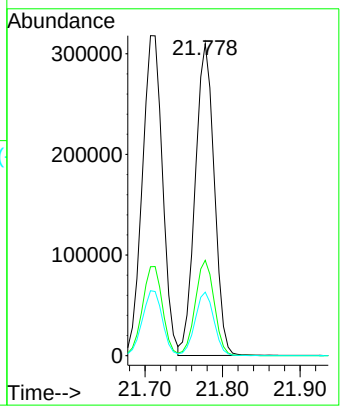


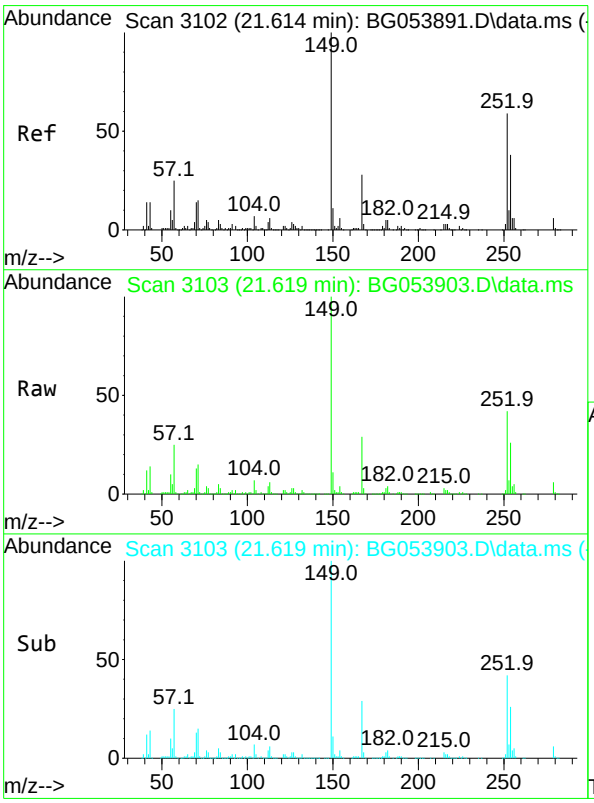
#83
Chrysene
Concen: 44.834 ng
RT: 21.778 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:228 Resp: 528349

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	20.4	15.5	23.3

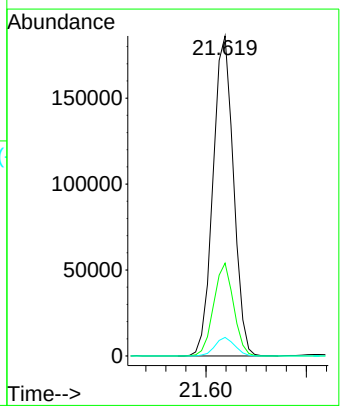


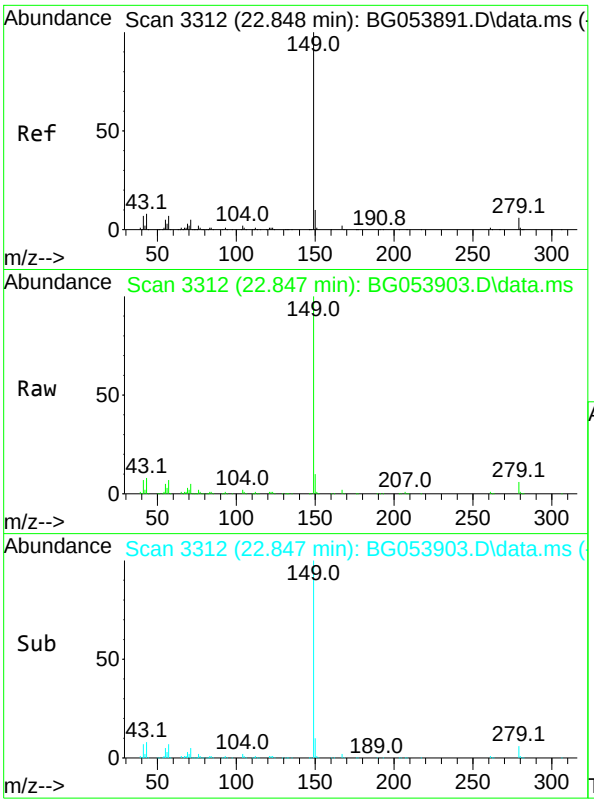


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.813 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:149 Resp: 263348

Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.2	30.4
279	5.8	3.6	5.4#



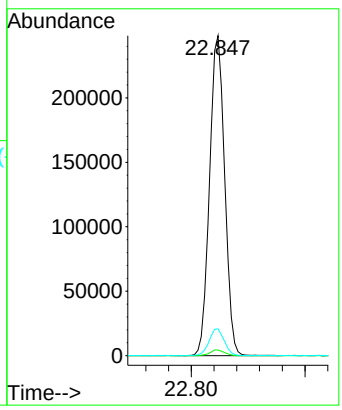


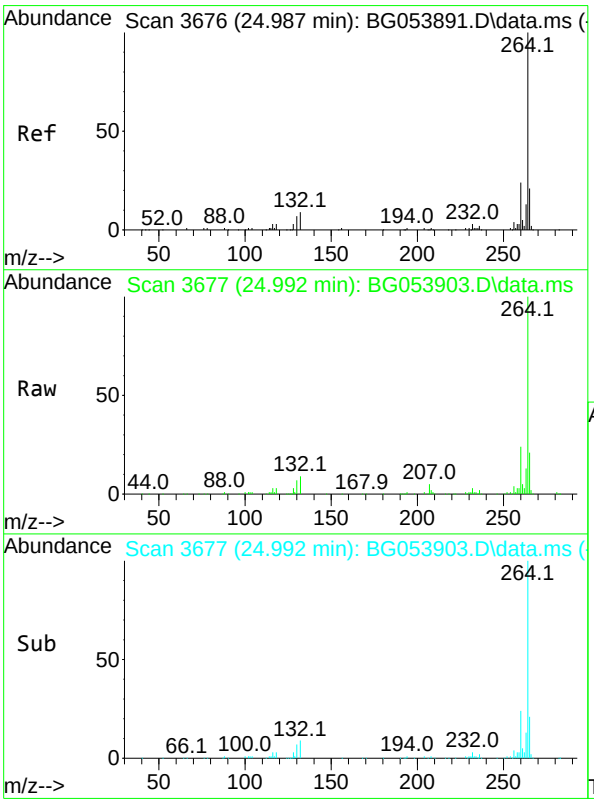
#85
Di-n-octyl phthalate
Concen: 50.275 ng
RT: 22.847 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:149 Resp: 456829

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	9.0	13.4#

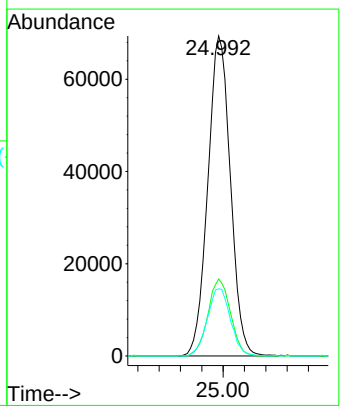


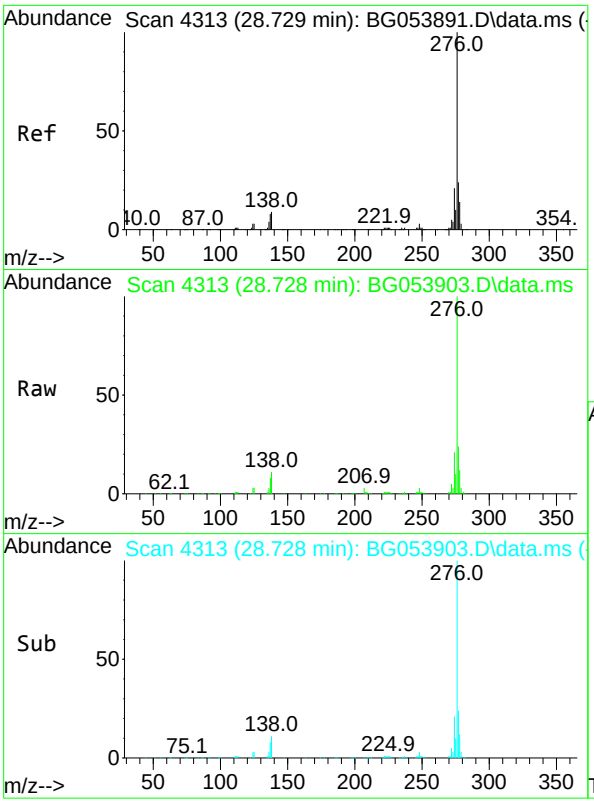


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:264 Resp: 203952

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.0	17.4	26.2



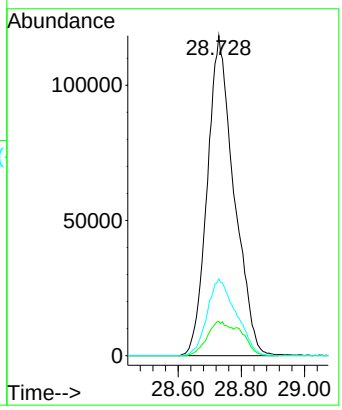


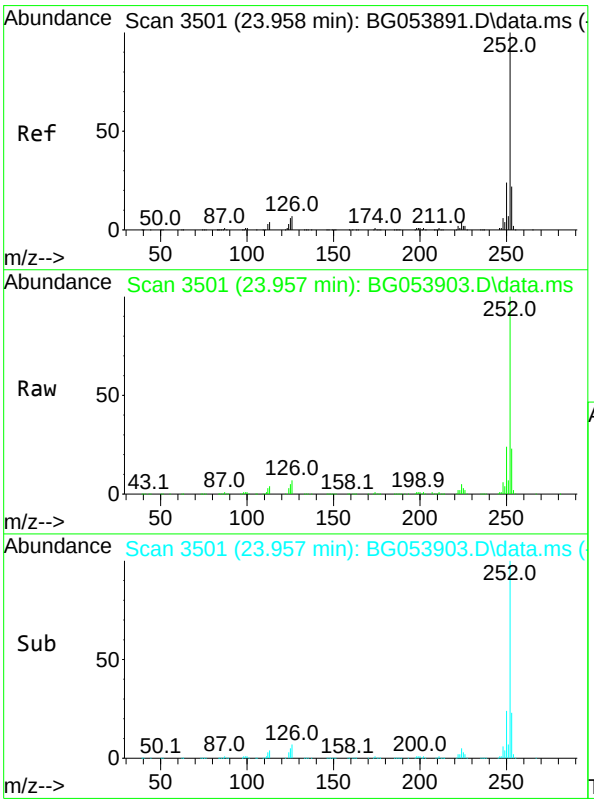
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.112 ng
RT: 28.728 min Scan# 4
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:276 Resp: 694330

Ion	Ratio	Lower	Upper
276	100		
138	9.5	5.0	7.4#
277	25.9	20.3	30.5

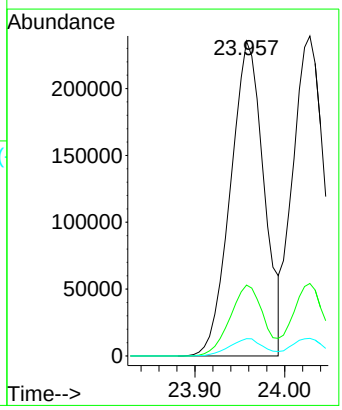


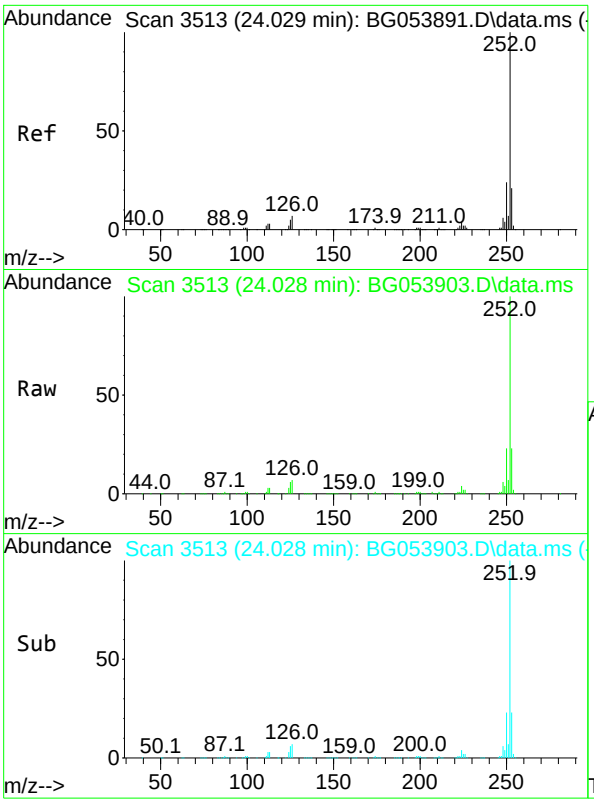


#88
Benzo(b)fluoranthene
Concen: 49.110 ng
RT: 23.957 min Scan# 3501
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:252 Resp: 609008

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	5.5	4.6	6.8



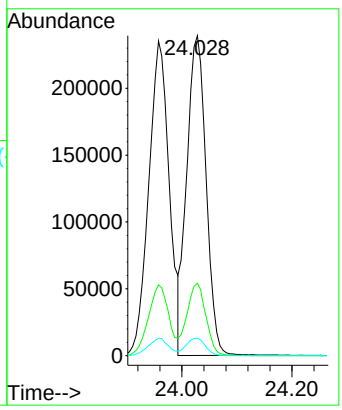


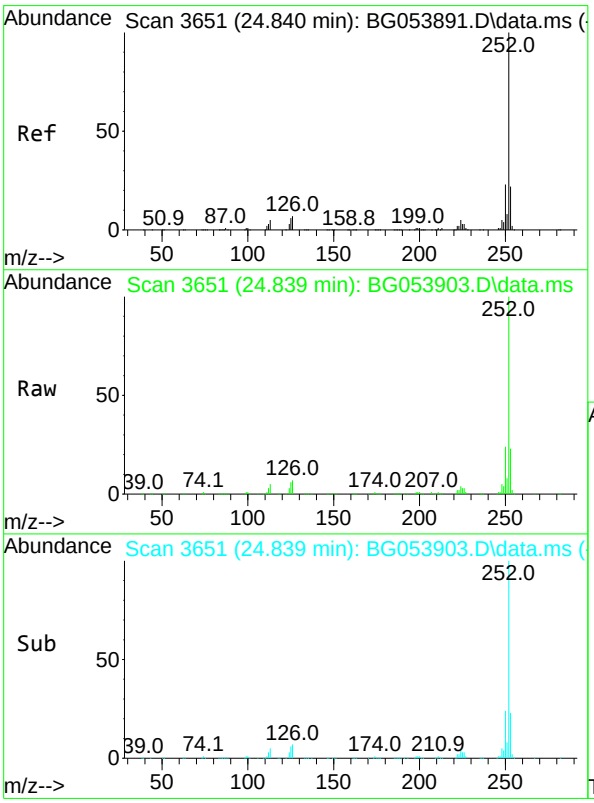
#89
Benzo(k)fluoranthene
Concen: 47.352 ng
RT: 24.028 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:252 Resp: 581390

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	5.5	4.8	7.2

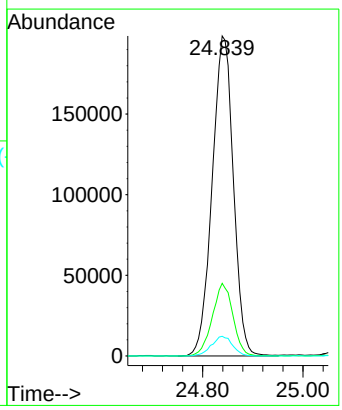


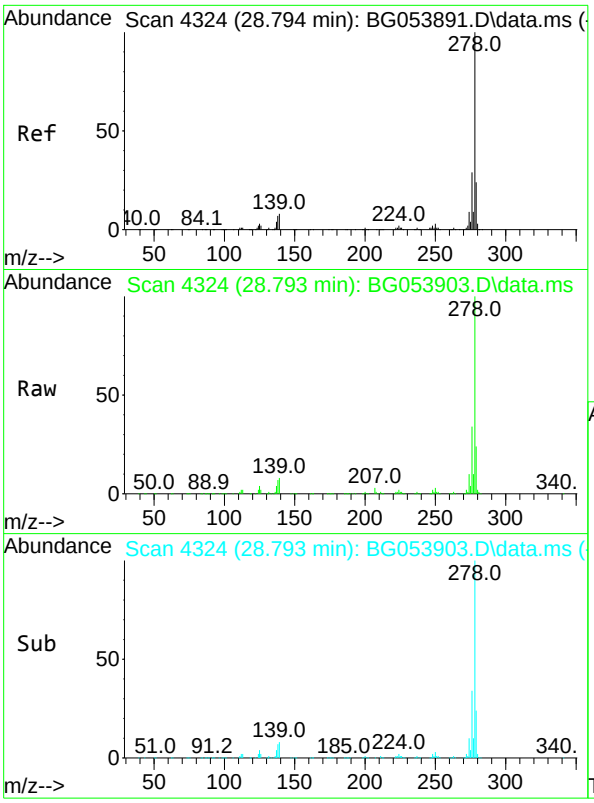


#90
Benzo(a)pyrene
Concen: 55.621 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:252 Resp: 581958

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	6.1	4.3	6.5



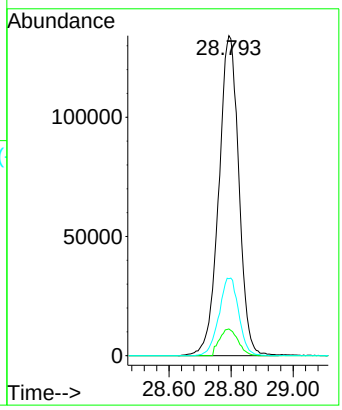


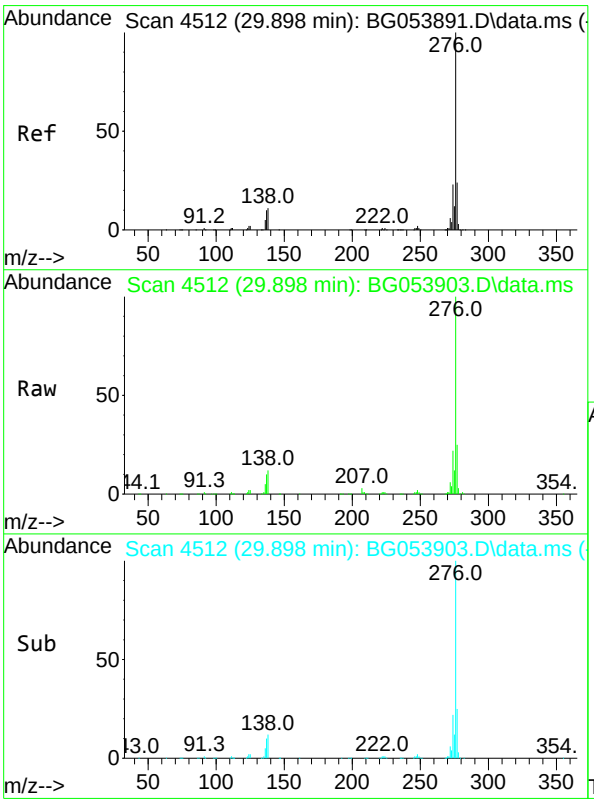
#91
Dibenzo(a,h)anthracene
Concen: 47.319 ng
RT: 28.793 min Scan# 4
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

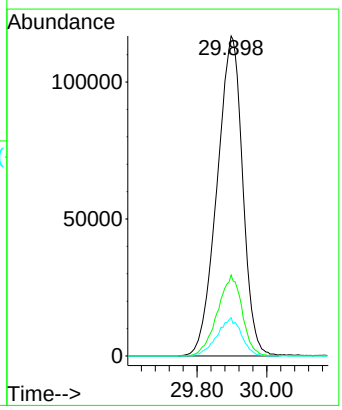
Tgt Ion:278 Resp: 602238

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.2	10.8
279	24.0	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 47.418 ng
RT: 29.898 min Scan# 4512
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:276 Resp: 595572

Ion	Ratio	Lower	Upper
276	100		
277	25.3	17.3	25.9
138	12.0	9.6	14.4