Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052216.D
Acq On : 31 Jan 2022 14:54
Operator : CG/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Jan 31 15:51:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	31816	20.000	ng/ul	0.00
20) Naphthalene-d8	11.077	136	132112	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.878	164	93496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	227938	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.945	240	218992	20.000	ng/ul	# 0.00
88) Perylene-d12	25.422	264	219232	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	6351	7.133	ng/uL	0.00
4) Pyridine-d5	3.987	84	48900	17.667	ng/ul	0.00
7) Phenol-d5	7.376	99	59126	18.988	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	37646	19.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	41490	20.124	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	45413	18.761	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	22611	21.660	ng/ul	0.00
24) 2-Nitrophenol-d4	10.143	143	23325	20.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	46124	20.439	ng/ul	0.00
31) 4-Chloroaniline-d4	11.201	131	59073	18.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.267	166	148858	19.262	ng/ul	0.00
49) Acenaphthylene-d8	14.578	160	187393	20.074	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	21788	16.863	ng/ul	0.00
60) Fluorene-d10	15.871	176	130395	19.352	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	26644	18.529	ng/ul	0.00
73) Anthracene-d10	17.727	188	220288	20.373	ng/ul	0.00
81) Pyrene-d10	20.006	212	267948	21.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.182	264	237777	20.602	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	7508	7.308	ng/uL	90
5) Pyridine	4.010	79	52750	18.191	ng/ul	97
6) Benzaldehyde	7.359	77	42265	20.404	ng/ul	89
8) Phenol	7.406	94	60262	18.960	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.635	93	45728	19.655	ng/ul	99
12) 2-Chlorophenol	7.799	128	43904	20.933	ng/ul	95
13) 2-Methylphenol	8.675	108	44984	19.463	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.763	45	65085	18.340	ng/ul#	94
16) Acetophenone	9.062	105	71594	18.740	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.039	70	43155	18.490	ng/ul	99
18) 4-Methylphenol	9.004	108	48427	19.343	ng/ul	92
19) Hexachloroethane	9.338	117	19114	21.109	ng/ul#	75
22) Nitrobenzene	9.450	77	61053	18.856	ng/ul#	96
23) Isophorone	9.973	82	115259	18.828	ng/ul	99
25) 2-Nitrophenol	10.173	139	27147	21.395	ng/ul	96
26) 2,4-Dimethylphenol	10.220	107	54195	19.684	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.455	93	60574	19.219	ng/ul	96
29) 2,4-Dichlorophenol	10.719	162	44705	20.171	ng/ul	97
30) Naphthalene	11.124	128	149074	20.824	ng/ul	98
32) 4-Chloroaniline	11.224	127	61679	19.258	ng/ul	97
33) Hexachlorobutadiene	11.412	225	37052	20.973	ng/ul	96
34) Caprolactam	11.970	113	14375	16.665	ng/ul	93
35) 4-Chloro-3-methylphenol	12.334	107	49199	19.226	ng/ul	93
36) 2-Methylnaphthalene	12.722	142	103115	20.221	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052216.D
Acq On : 31 Jan 2022 14:54
Operator : CG/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Jan 31 15:51:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.939	142	106753	20.398	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.086	216	68985	21.336	ng/ul	96
40) Hexachlorocyclopentadiene	13.069	237	34545	15.571	ng/ul	96
41) 2,4,6-Trichlorophenol	13.321	196	41275	20.198	ng/ul	97
42) 2,4,5-Trichlorophenol	13.392	196	45330	20.577	ng/ul	99
43) 1,1'-Biphenyl	13.715	154	145570	20.168	ng/ul#	96
44) 2-Chloronaphthalene	13.762	162	112288	20.088	ng/ul	97
45) 2-Nitroaniline	13.950	65	38150	17.808	ng/ul	96
47) Dimethylphthalate	14.314	163	144958	19.023	ng/ul	99
48) 2,6-Dinitrotoluene	14.443	165	30998	19.293	ng/ul	90
50) Acenaphthylene	14.602	152	186214	20.257	ng/ul	95
51) 3-Nitroaniline	14.772	138	29894	20.569	ng/ul	92
52) Acenaphthene	14.943	153	120871	19.776	ng/ul	95
53) 2,4-Dinitrophenol	14.978	184	14013	14.793	ng/ul	85
55) 4-Nitrophenol	15.078	109	22635	15.266	ng/ul	91
56) Dibenzofuran	15.277	168	175684	19.791	ng/ul	100
57) 2,4-Dinitrotoluene	15.225	165	46380	19.966	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.501	232	37936	18.566	ng/ul	90
59) Diethylphthalate	15.671	149	148734	18.918	ng/ul	97
61) Fluorene	15.924	166	144069	19.476	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.906	204	81505	19.856	ng/ul	93
63) 4-Nitroaniline	15.929	138	29750	19.923	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.994	198	25273	18.384	ng/ul	95
67) N-Nitrosodiphenylamine	16.117	169	125379	20.470	ng/ul	95
68) 4-Bromophenyl-phenylether	16.805	248	55261	20.709	ng/ul#	86
69) Hexachlorobenzene	16.934	284	62181	21.011	ng/ul#	88
70) Atrazine	17.063	200	54579	19.207	ng/ul	98
71) Pentachlorophenol	17.281	266	27042	16.362	ng/ul#	88
72) Phenanthrene	17.668	178	244085	20.436	ng/ul	98
74) Anthracene	17.762	178	242424	20.277	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.685	216	75516	22.059	ng/uL	96
76) Pentachlorobenzene	15.201	250	69238	20.781	ng/uL	97
77) Carbazole	18.027	167	215152	19.971	ng/ul	97
78) Di-n-butylphthalate	18.567	149	253189	19.882	ng/ul	100
80) Fluoranthene	19.671	202	313582	21.530	ng/ul#	90
82) Pyrene	20.036	202	307808	21.465	ng/ul#	86
83) Butylbenzylphthalate	20.905	149	103883	20.816	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.827	252	103562	20.486	ng/ul#	96
85) Benzo(a)anthracene	21.927	228	297006	20.623	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.804	149	151386	20.742	ng/ul#	97
87) Chrysene	21.998	228	281156	20.274	ng/ul	98
89) Di-n-octyl phthalate	23.102	149	253106	20.900	ng/ul	100
90) Benzo(b)fluoranthene	24.312	252	313586	21.584	ng/ul#	94
91) Benzo(k)fluoranthene	24.383	252	282794	21.052	ng/ul#	96
93) Benzo(a)pyrene	25.252	252	286119	20.809	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.423	276	324411	20.611	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.499	278	268374	20.159	ng/ul#	93
96) Benzo(g,h,i)perylene	30.680	276	161063	12.170	ng/ul#	88

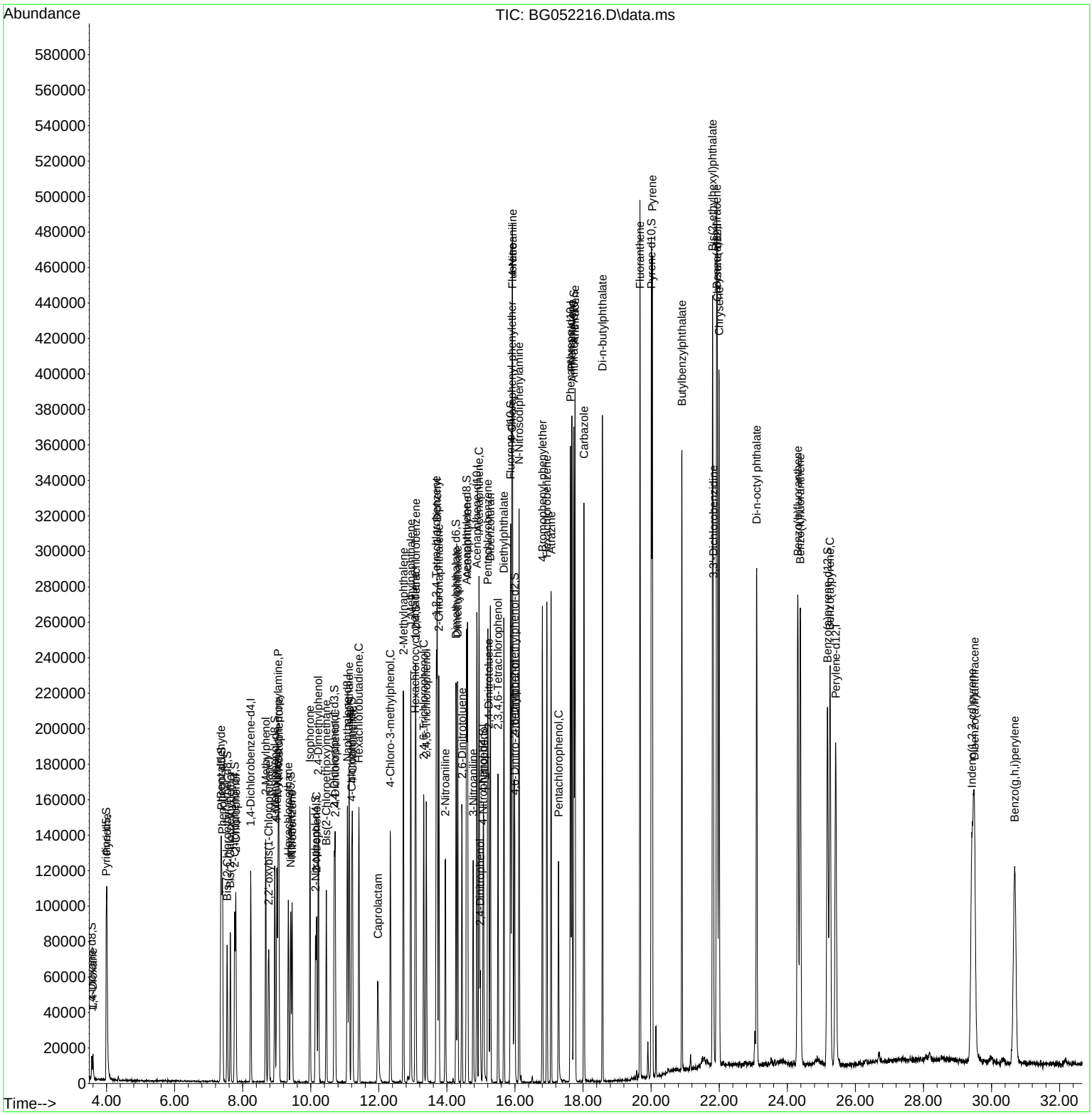
(#) = qualifier out of range (m) = manual integration (+) = signals summed

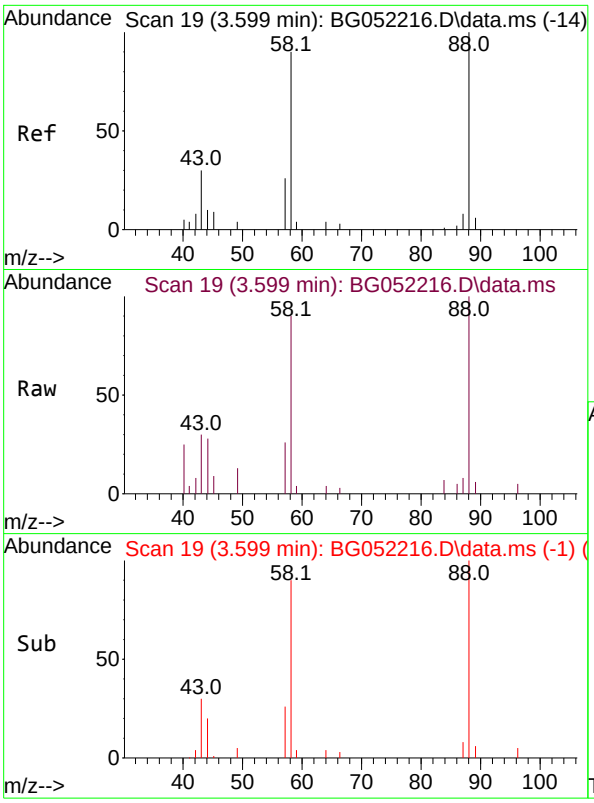
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052216.D
Acq On : 31 Jan 2022 14:54
Operator : CG/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Jan 31 15:51:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration



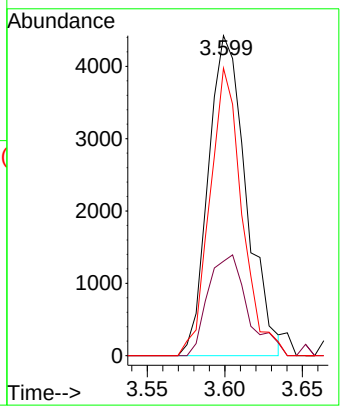


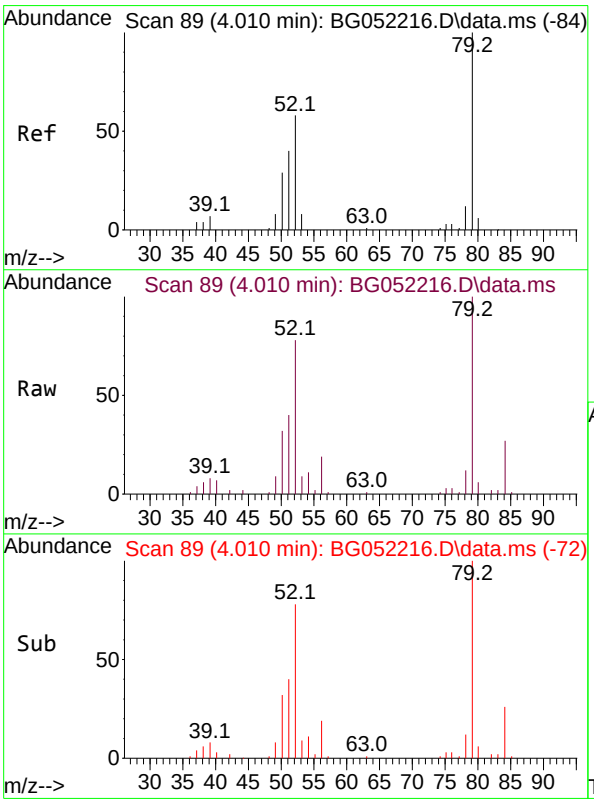
#2
1,4-Dioxane
Concen: 7.308 ng/uL
RT: 3.599 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion: 88 Resp: 7508

Ion	Ratio	Lower	Upper
88	100		
43	29.5	23.0	34.4
58	89.8	62.4	93.6

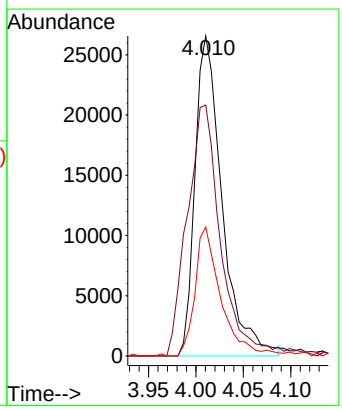


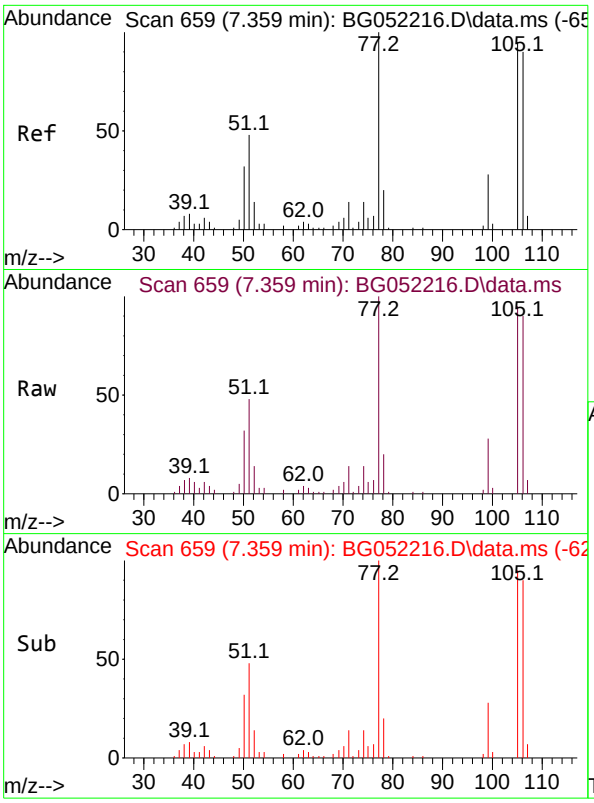


#5
Pyridine
Concen: 18.191 ng/ul
RT: 4.010 min Scan# 89
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 79 Resp: 52750

Ion	Ratio	Lower	Upper
79	100		
52	78.4	60.8	91.2
51	40.3	30.5	45.7



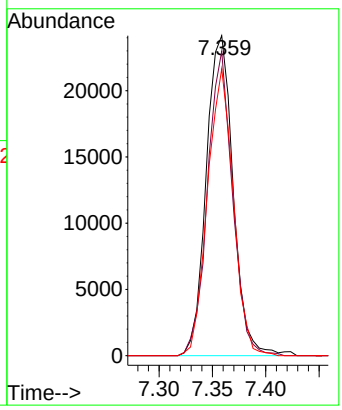


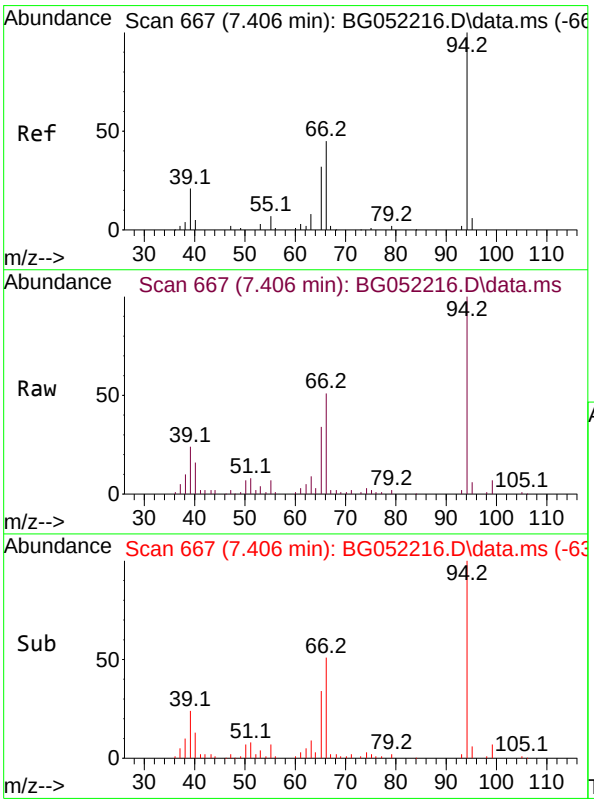
#6
Benzaldehyde
Concen: 20.404 ng/ul
RT: 7.359 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion: 77 Resp: 42265

Ion	Ratio	Lower	Upper
77	100		
105	95.2	70.4	105.6
106	89.7	61.2	91.8

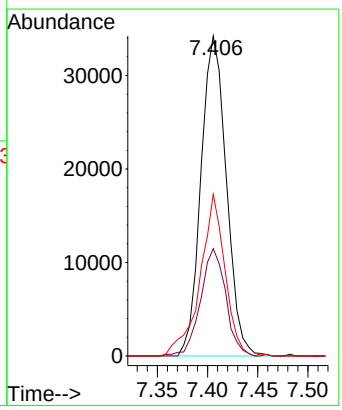


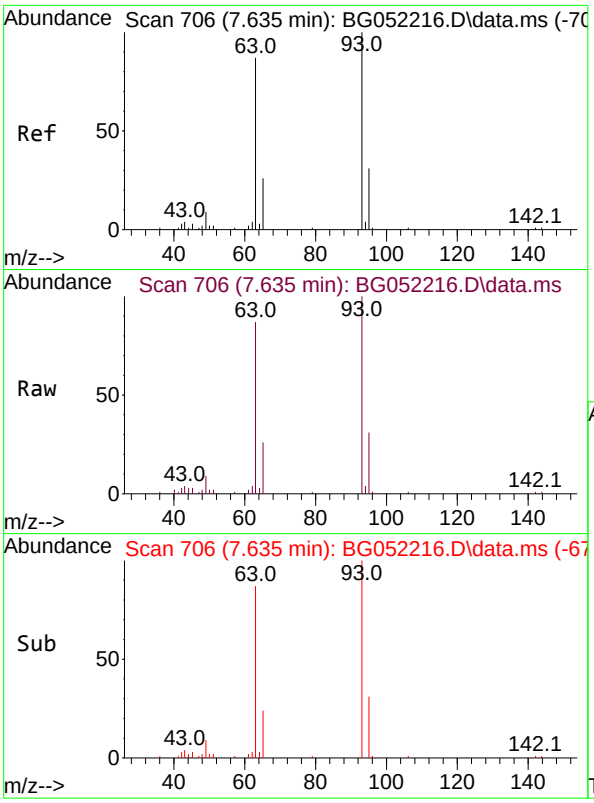


#8
Phenol
Concen: 18.960 ng/ul
RT: 7.406 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 94 Resp: 60262

Ion	Ratio	Lower	Upper
94	100		
65	33.6	25.1	37.7
66	50.6	31.6	47.4#



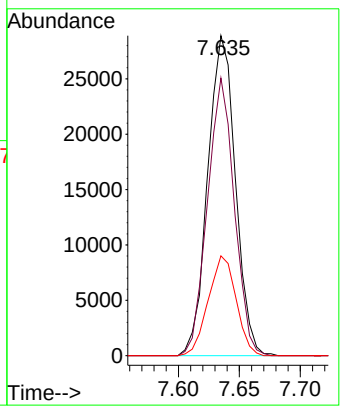


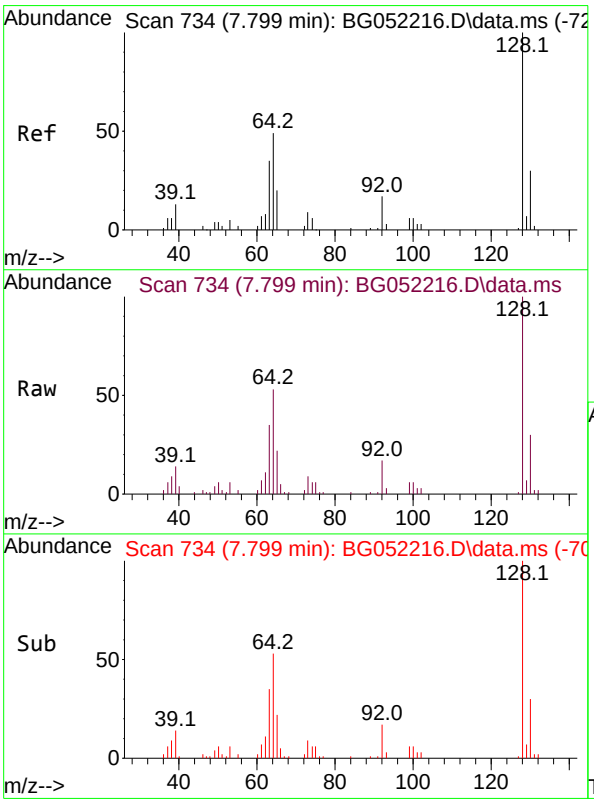
#10
Bis(2-Chloroethyl)ether
Concen: 19.655 ng/ul
RT: 7.635 min Scan# 7(
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion: 93 Resp: 45728

Ion	Ratio	Lower	Upper
93	100		
63	86.8	68.6	103.0
95	31.2	26.1	39.1

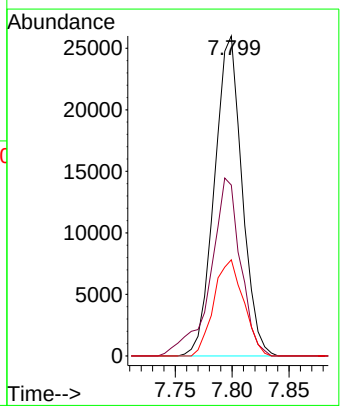


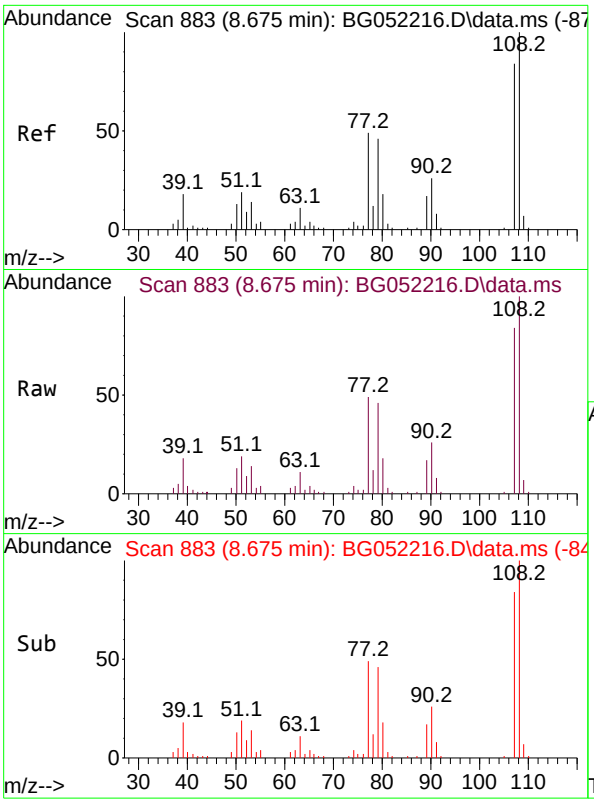


#12
2-Chlorophenol
Concen: 20.933 ng/ul
RT: 7.799 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:128 Resp: 43904

Ion	Ratio	Lower	Upper
128	100		
64	53.4	45.3	67.9
130	30.0	27.1	40.7



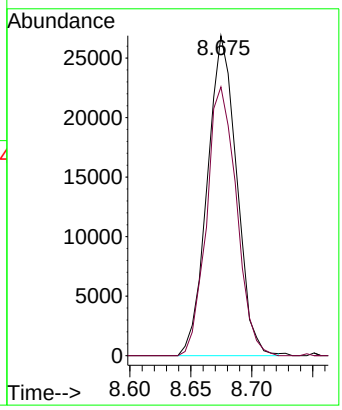


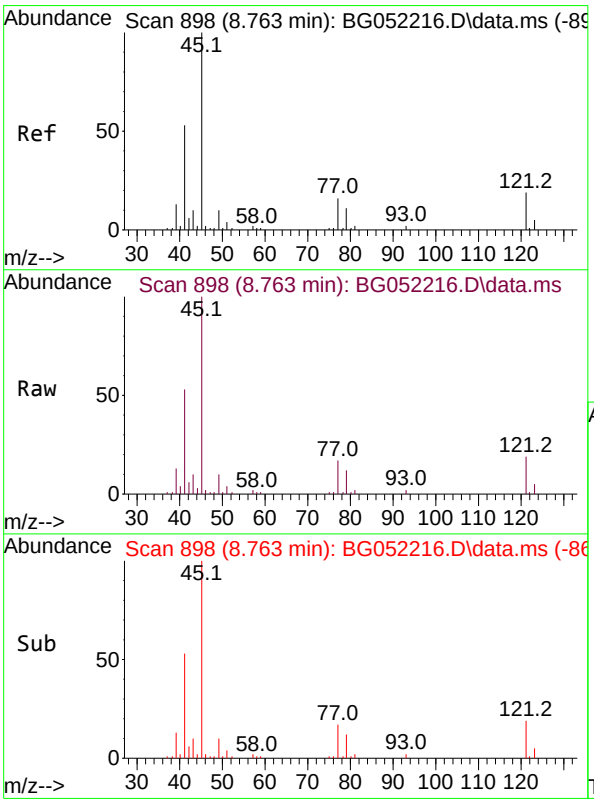
#13
2-Methylphenol
Concen: 19.463 ng/ul
RT: 8.675 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:108 Resp: 44984

Ion	Ratio	Lower	Upper
108	100		
107	84.0	71.8	107.6

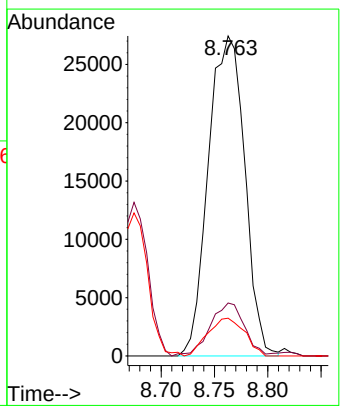


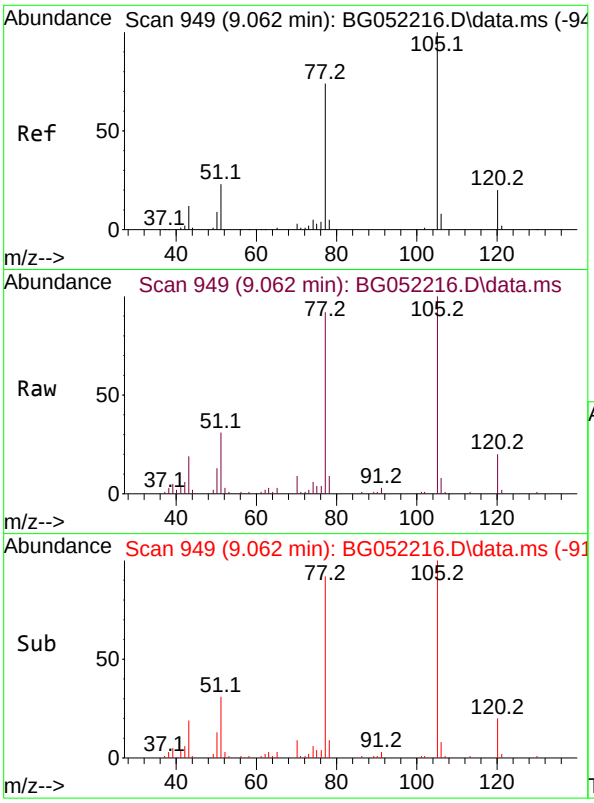


#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.340 ng/ul
RT: 8.763 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 45 Resp: 65085

Ion	Ratio	Lower	Upper
45	100		
77	16.5	10.7	16.1#
79	11.8	8.5	12.7



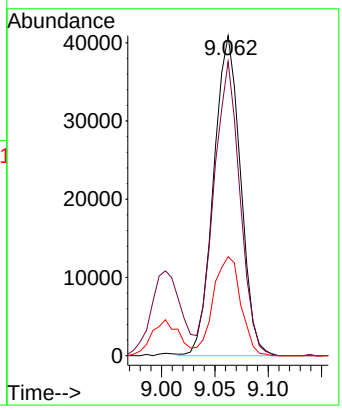


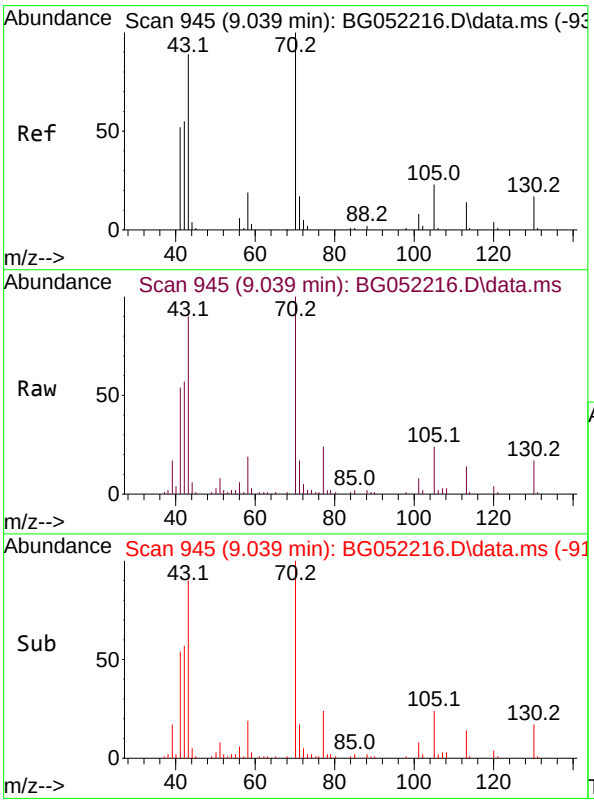
#16
Acetophenone
Concen: 18.740 ng/ul
RT: 9.062 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:105 Resp: 71594

Ion	Ratio	Lower	Upper
105	100		
77	91.9	67.3	100.9
51	31.0	24.0	36.0

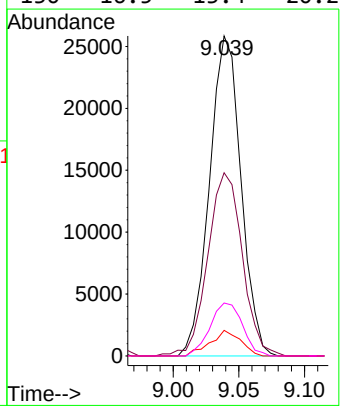


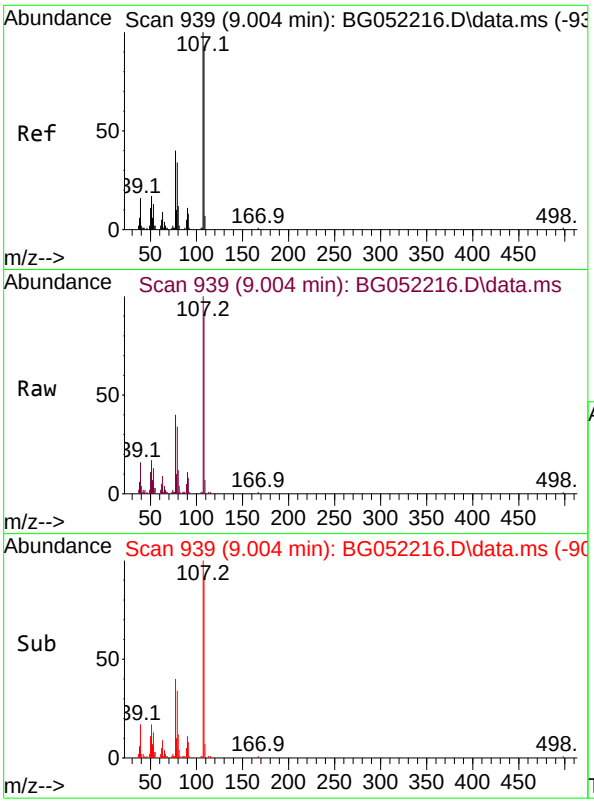


#17
N-Nitroso-di-n-propylamine
Concen: 18.490 ng/ul
RT: 9.039 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 70 Resp: 43155

Ion	Ratio	Lower	Upper
70	100		
42	57.3	46.0	69.0
101	8.0	7.0	10.4
130	16.5	13.4	20.2



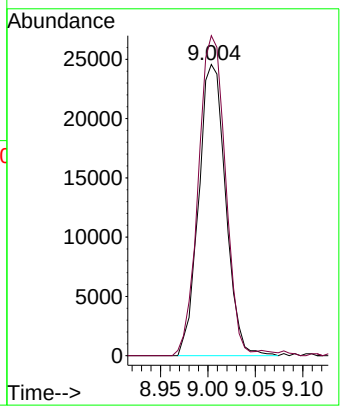


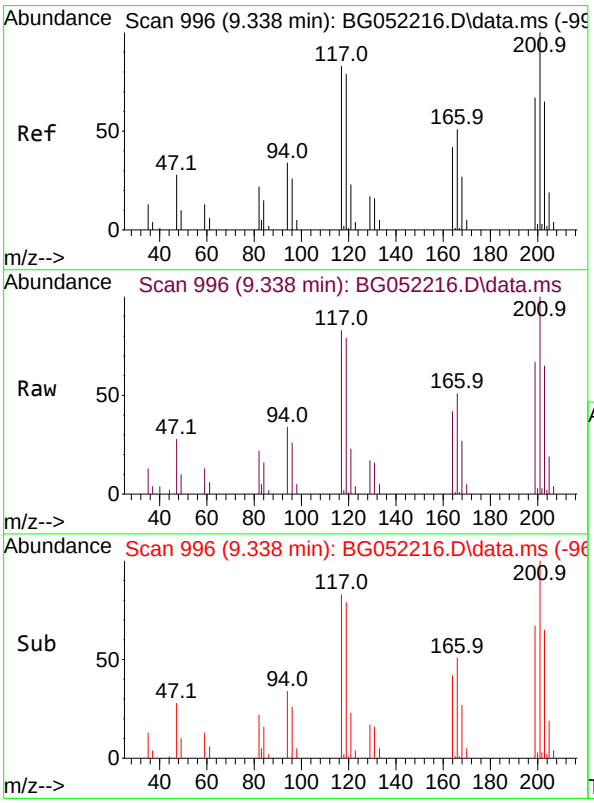
#18
4-Methylphenol
Concen: 19.343 ng/ul
RT: 9.004 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:108 Resp: 48427

Ion	Ratio	Lower	Upper
108	100		
107	109.9	95.0	142.4

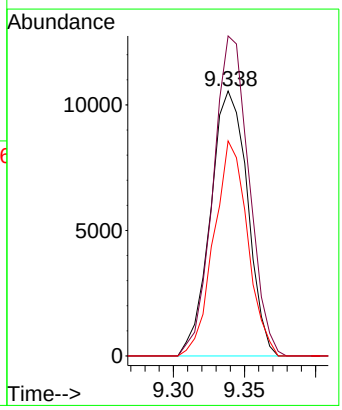


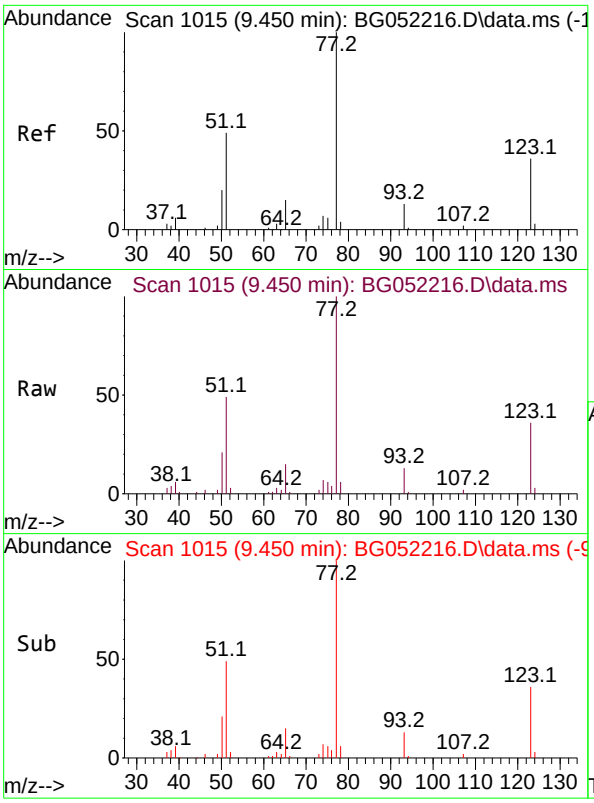


#19
Hexachloroethane
Concen: 21.109 ng/ul
RT: 9.338 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:117 Resp: 19114

Ion	Ratio	Lower	Upper
117	100		
201	120.7	77.2	115.8#
199	81.1	49.9	74.9#



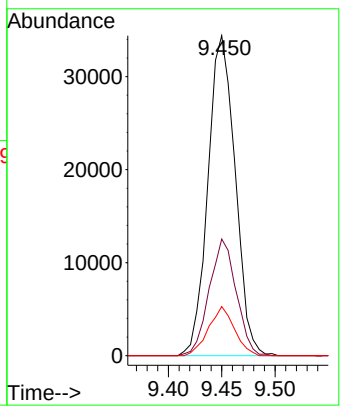


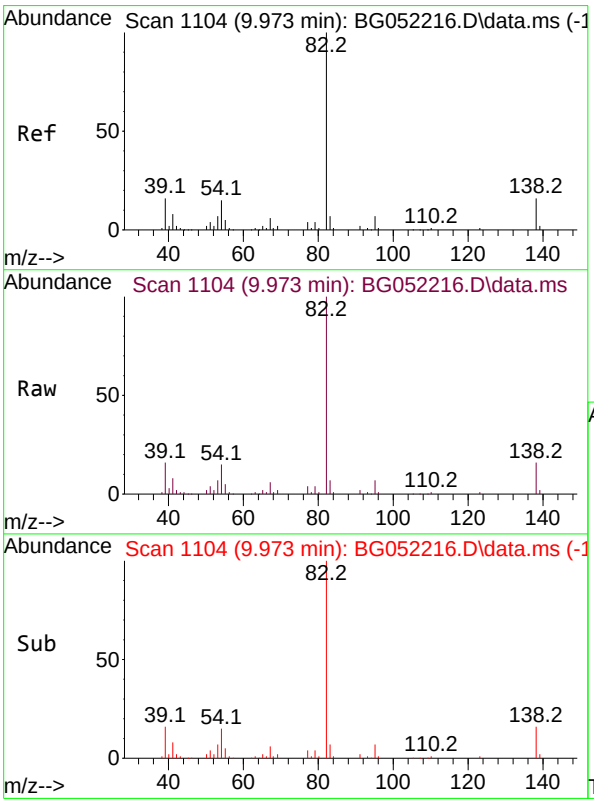
#22
Nitrobenzene
Concen: 18.856 ng/ul
RT: 9.450 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion: 77 Resp: 61053

Ion	Ratio	Lower	Upper
77	100		
123	36.4	30.1	45.1
65	15.4	9.6	14.4#

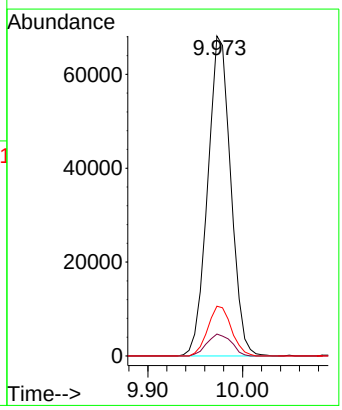


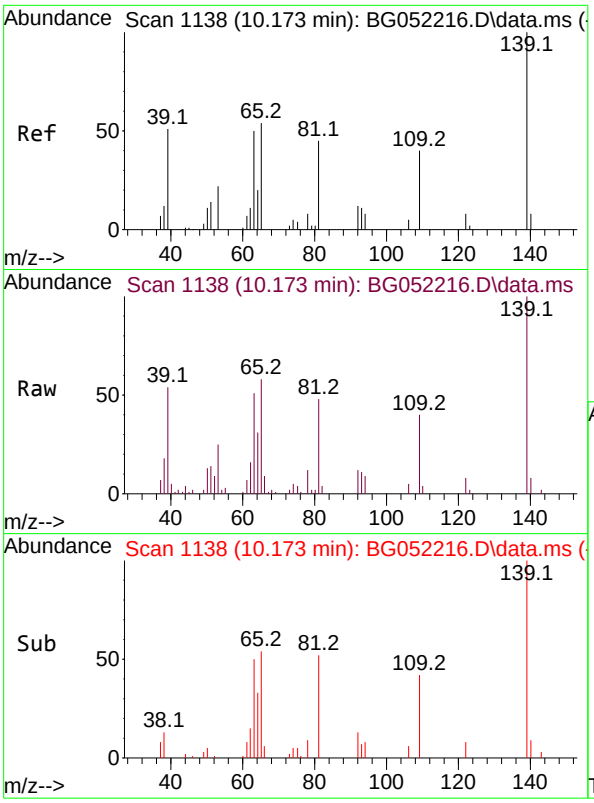


#23
Isophorone
Concen: 18.828 ng/ul
RT: 9.973 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 82 Resp: 115259

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	15.5	11.8	17.8



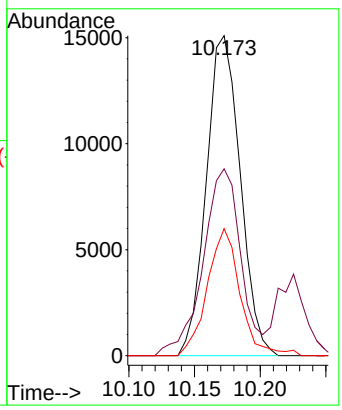


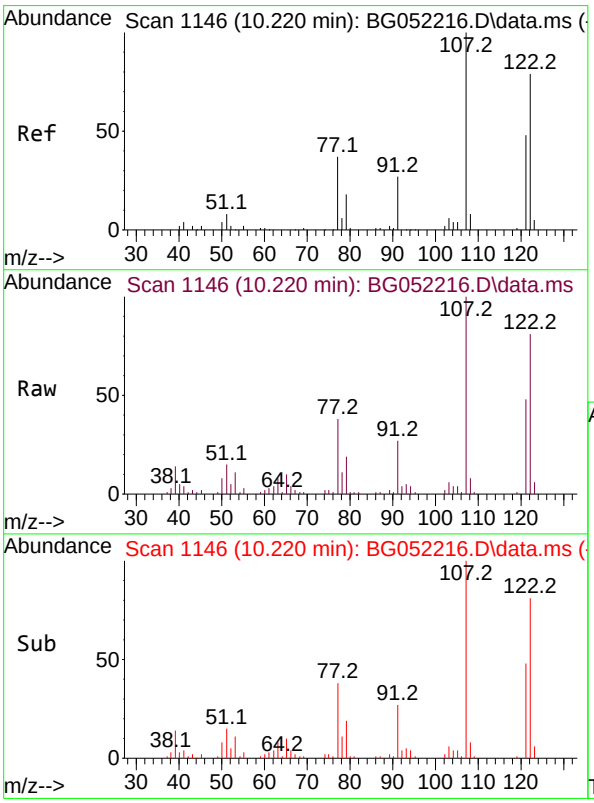
#25
2-Nitrophenol
Concen: 21.395 ng/ul
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:139 Resp: 27147

Ion	Ratio	Lower	Upper
139	100		
65	58.4	48.0	72.0
109	39.7	28.6	42.8

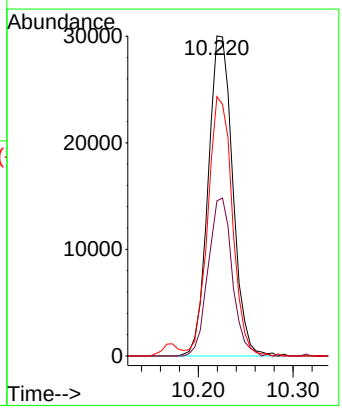


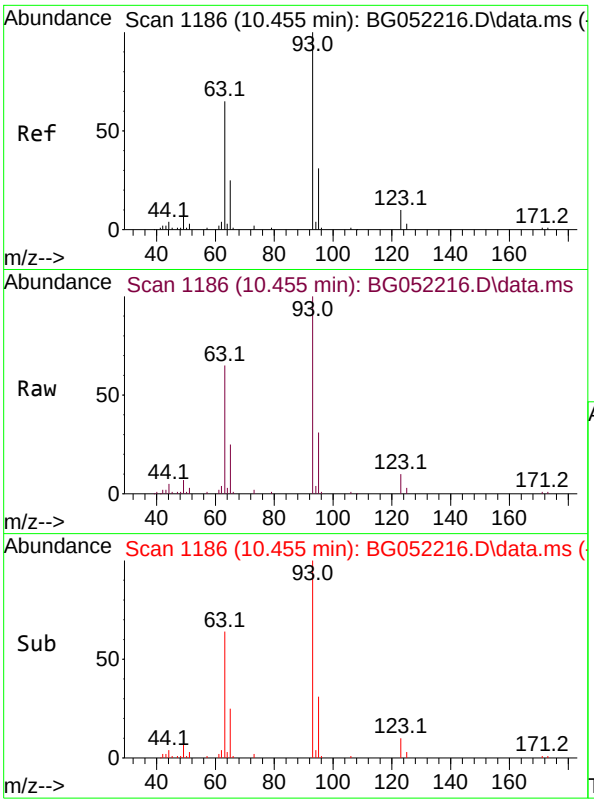


#26
2,4-Dimethylphenol
Concen: 19.684 ng/ul
RT: 10.220 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:107 Resp: 54195

Ion	Ratio	Lower	Upper
107	100		
121	48.4	39.3	58.9
122	81.0	63.7	95.5



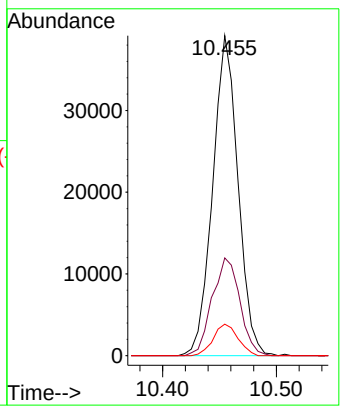


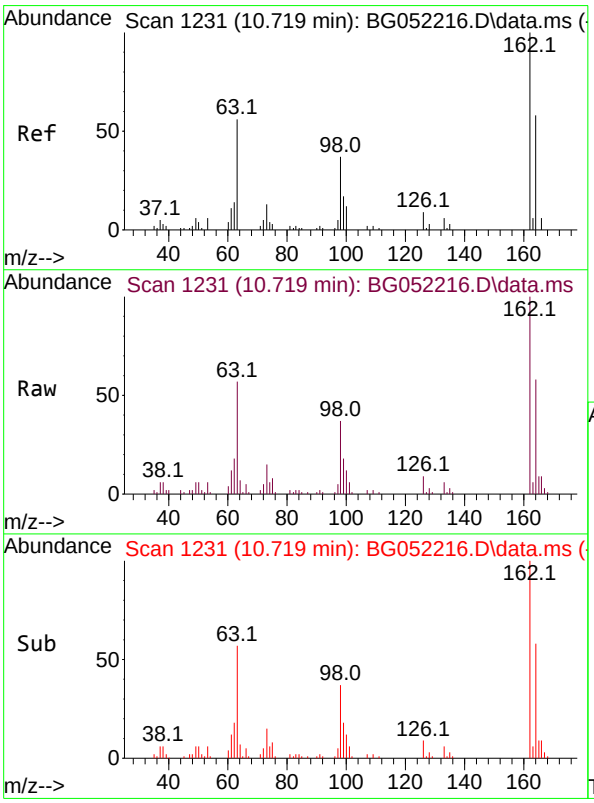
#27
Bis(2-Chloroethoxy)methane
Concen: 19.219 ng/ul
RT: 10.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion: 93 Resp: 60574

Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.5	39.7
123	9.8	8.1	12.1

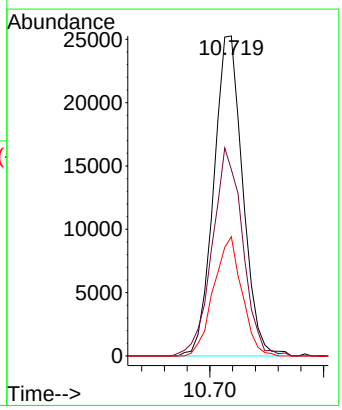


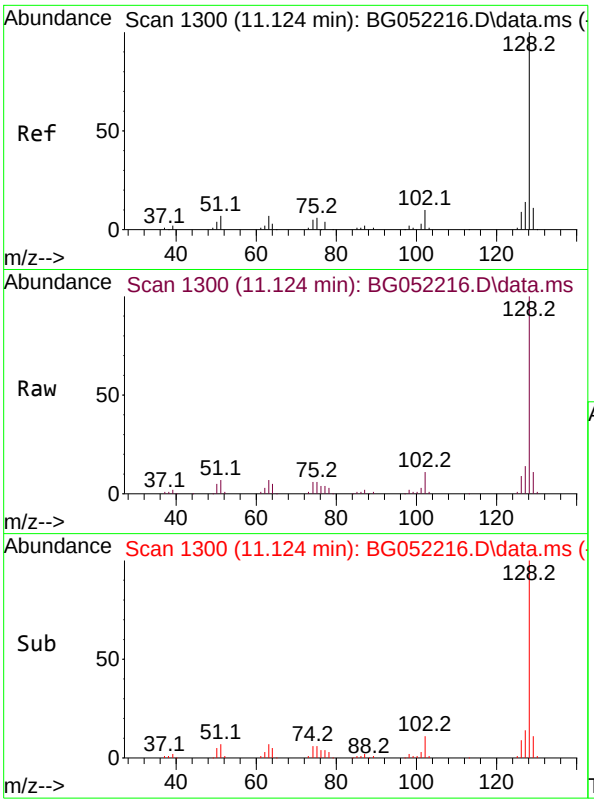


#29
2,4-Dichlorophenol
Concen: 20.171 ng/ul
RT: 10.719 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:162 Resp: 44705

Ion	Ratio	Lower	Upper
162	100		
164	58.3	49.4	74.0
98	37.2	30.4	45.6



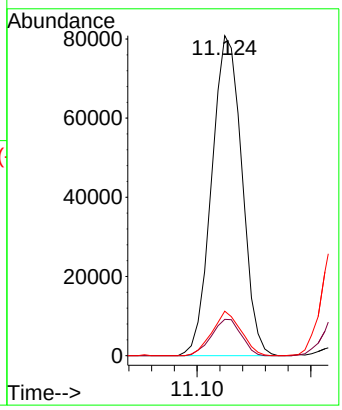


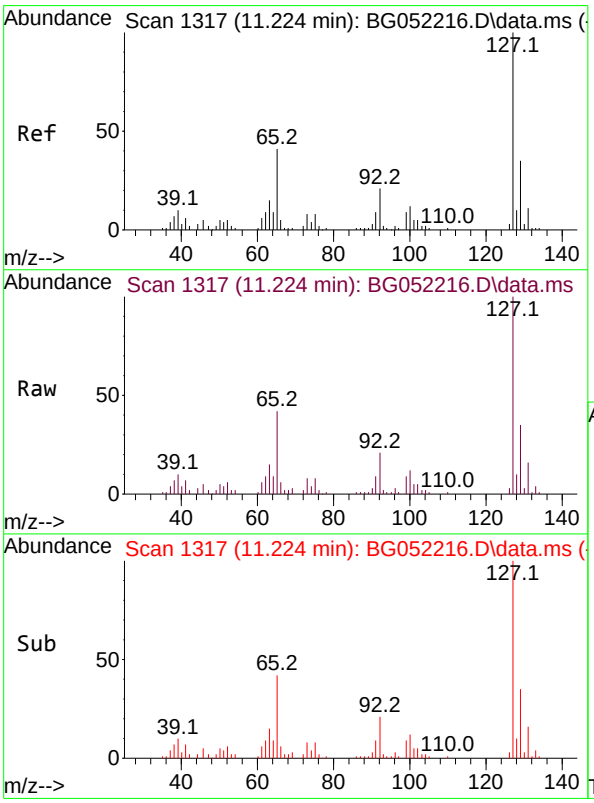
#30
Naphthalene
Concen: 20.824 ng/ul
RT: 11.124 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:128 Resp: 149074

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	13.9	11.8	17.6

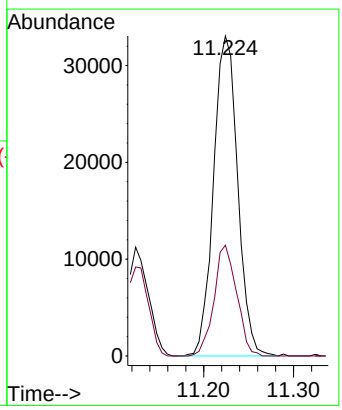


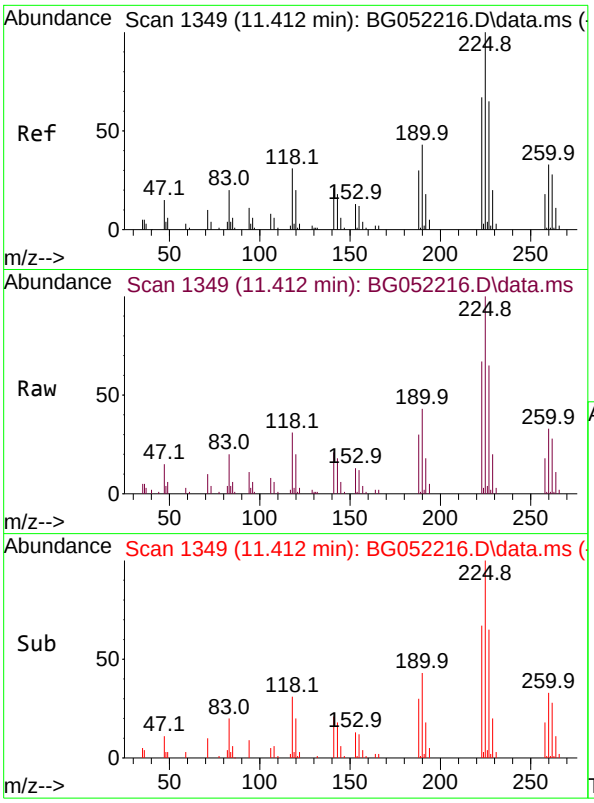


#32
4-Chloroaniline
Concen: 19.258 ng/ul
RT: 11.224 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:127 Resp: 61679

Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.2	39.2



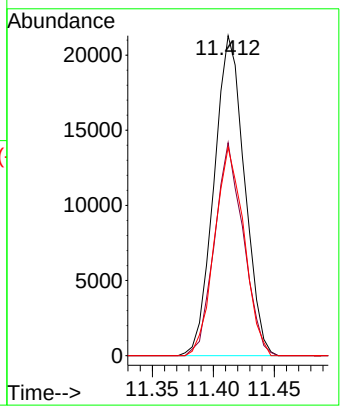


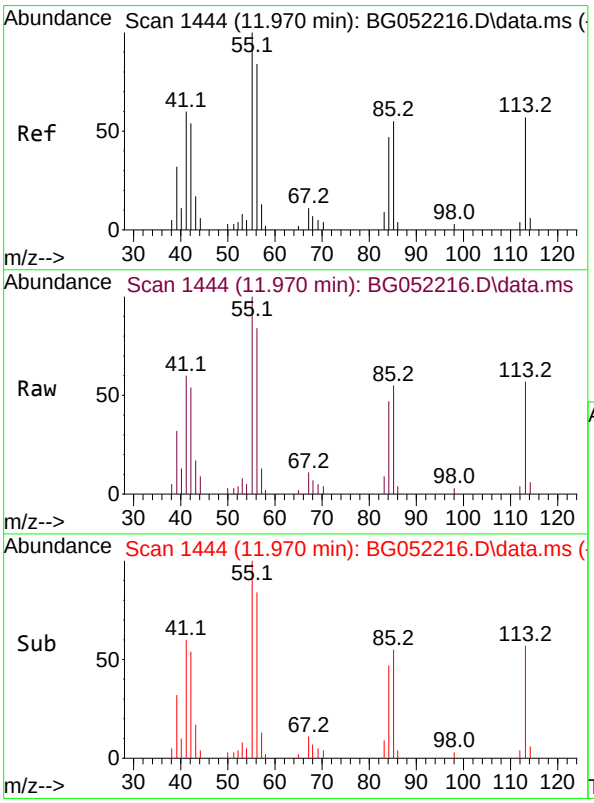
#33
Hexachlorobutadiene
Concen: 20.973 ng/ul
RT: 11.412 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:225 Resp: 37052

Ion	Ratio	Lower	Upper
225	100		
223	66.6	50.6	75.8
227	65.1	49.8	74.8

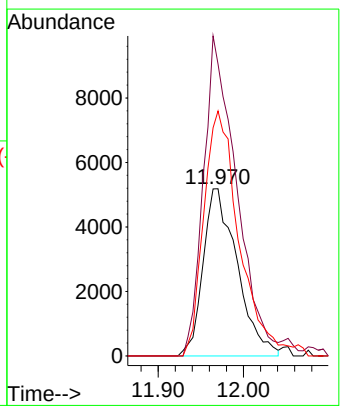


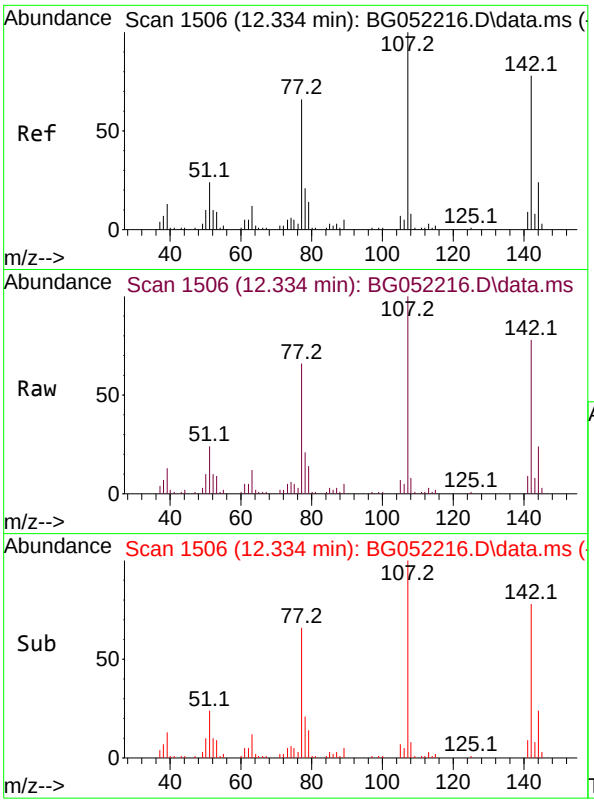


#34
Caprolactam
Concen: 16.665 ng/ul
RT: 11.970 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:113 Resp: 14375

Ion	Ratio	Lower	Upper
113	100		
55	174.6	147.0	220.6
56	146.5	109.2	163.8



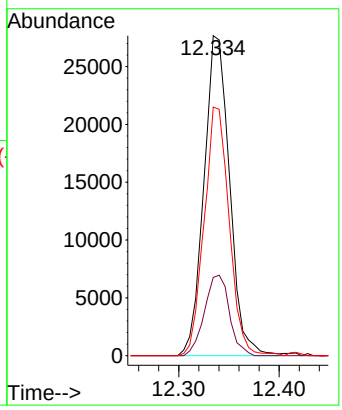


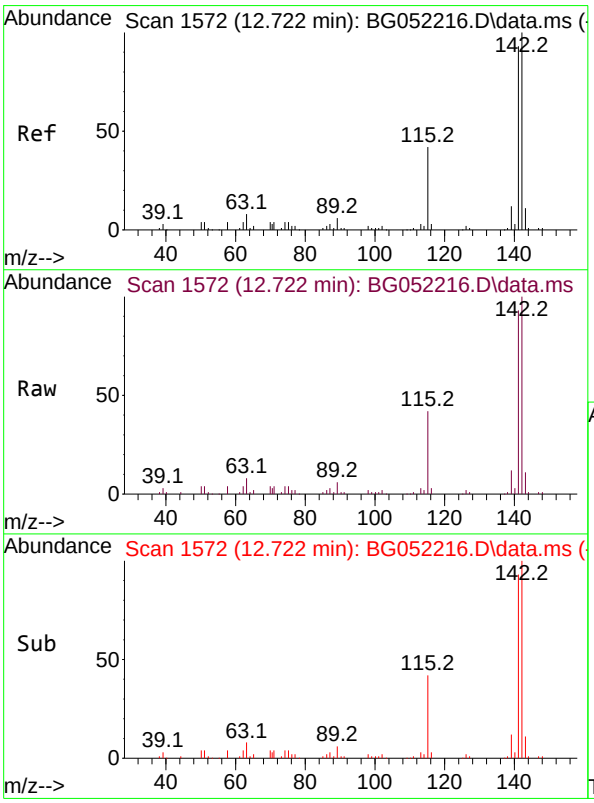
#35
4-Chloro-3-methylphenol
Concen: 19.226 ng/ul
RT: 12.334 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:107 Resp: 49199

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.6
142	77.7	56.2	84.4

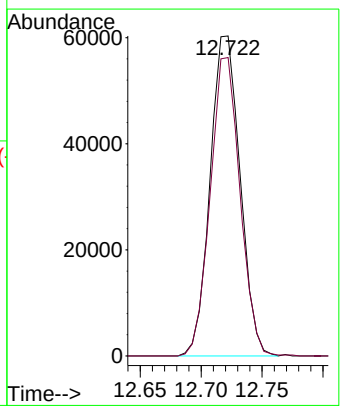


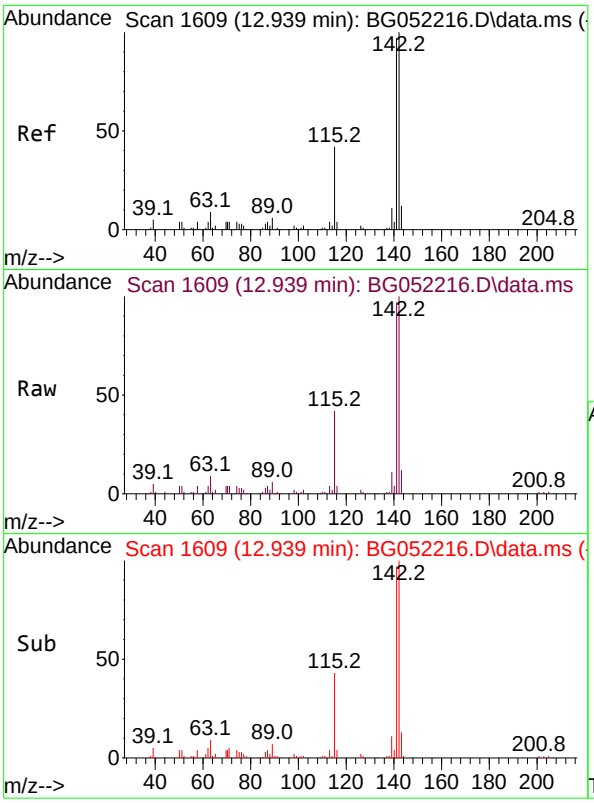


#36
2-Methylnaphthalene
Concen: 20.221 ng/ul
RT: 12.722 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:142 Resp: 103115

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.3	109.9



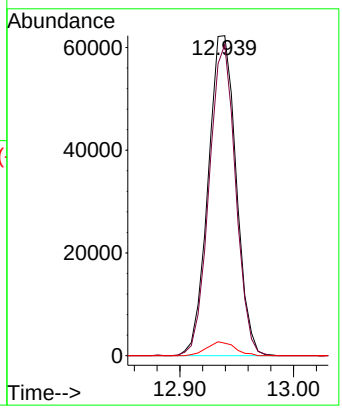


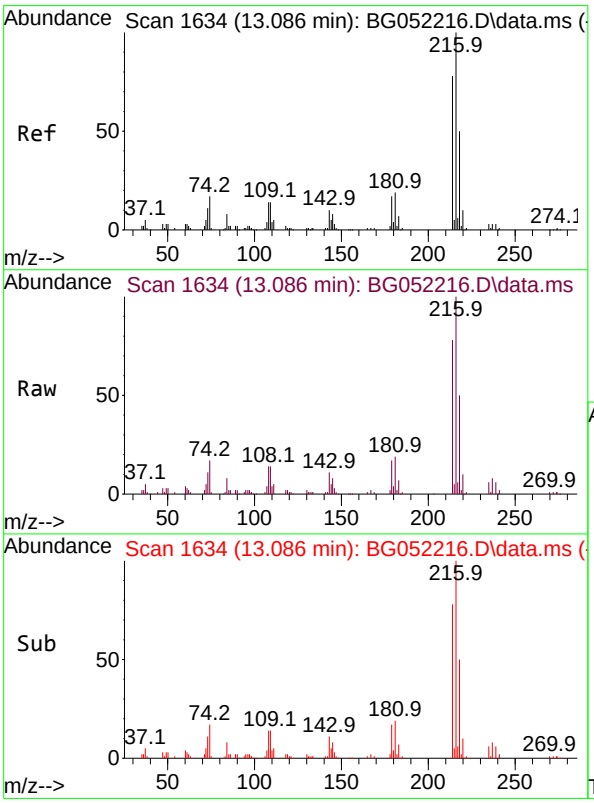
#37
1-Methylnaphthalene
Concen: 20.398 ng/ul
RT: 12.939 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:142 Resp: 106753

Ion	Ratio	Lower	Upper
142	100		
141	97.2	77.8	116.8
116	3.9	3.3	4.9

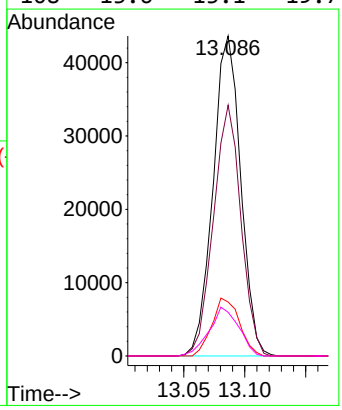


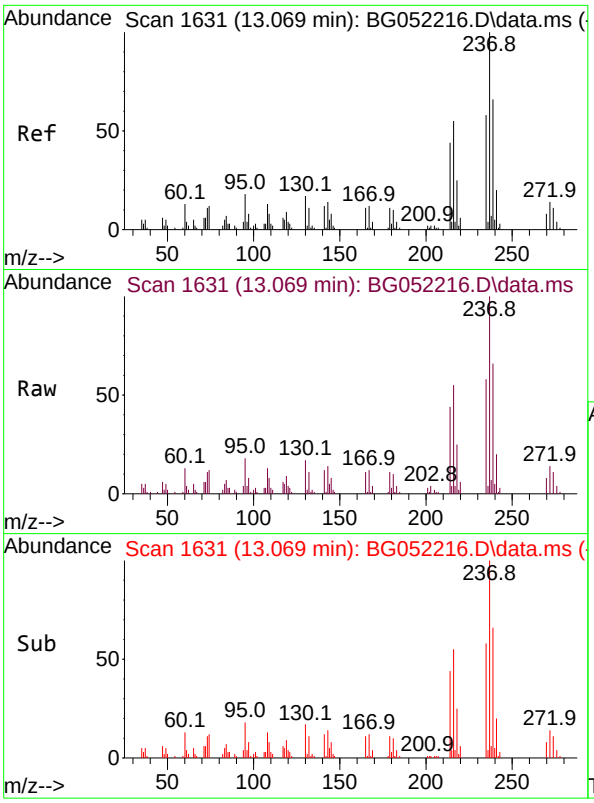


#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.336 ng/ul
RT: 13.086 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:216 Resp: 68985

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.0	91.4
179	16.9	16.2	24.2
108	13.6	13.1	19.7



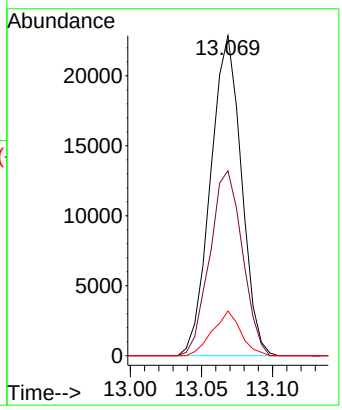


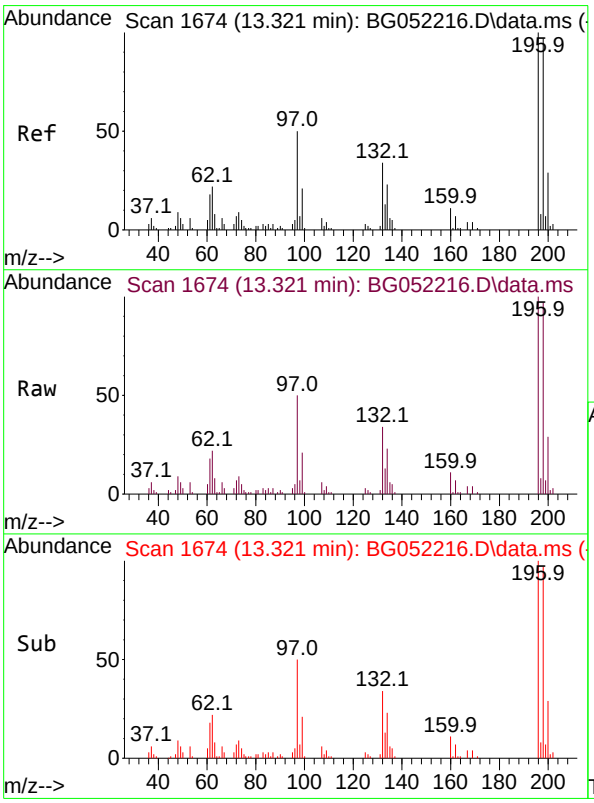
#40
Hexachlorocyclopentadiene
Concen: 15.571 ng/ul
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:237 Resp: 34545

Ion	Ratio	Lower	Upper
237	100		
235	57.8	49.4	74.0
272	13.9	11.1	16.7

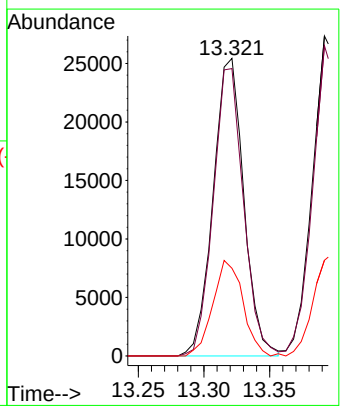


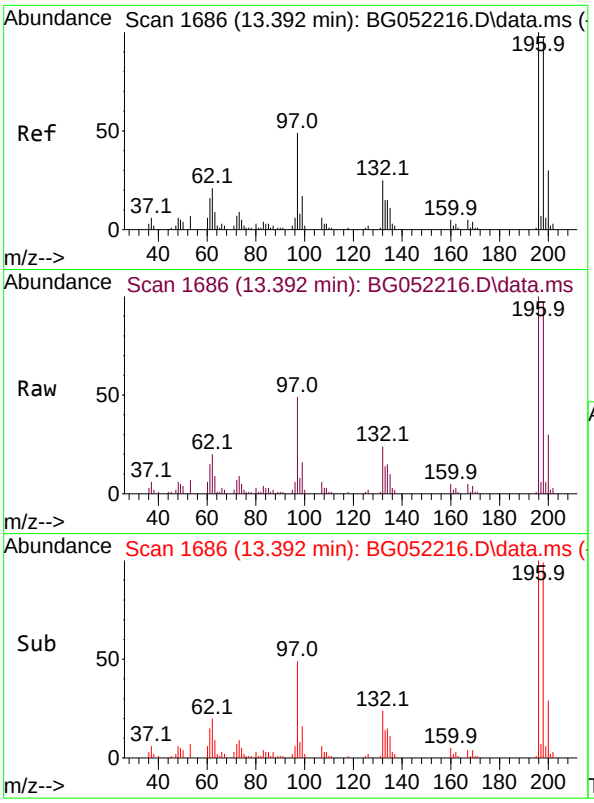


#41
2,4,6-Trichlorophenol
Concen: 20.198 ng/ul
RT: 13.321 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:196 Resp: 41275

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.3	111.5
200	29.5	23.8	35.6



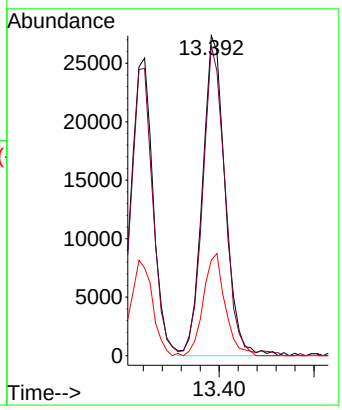


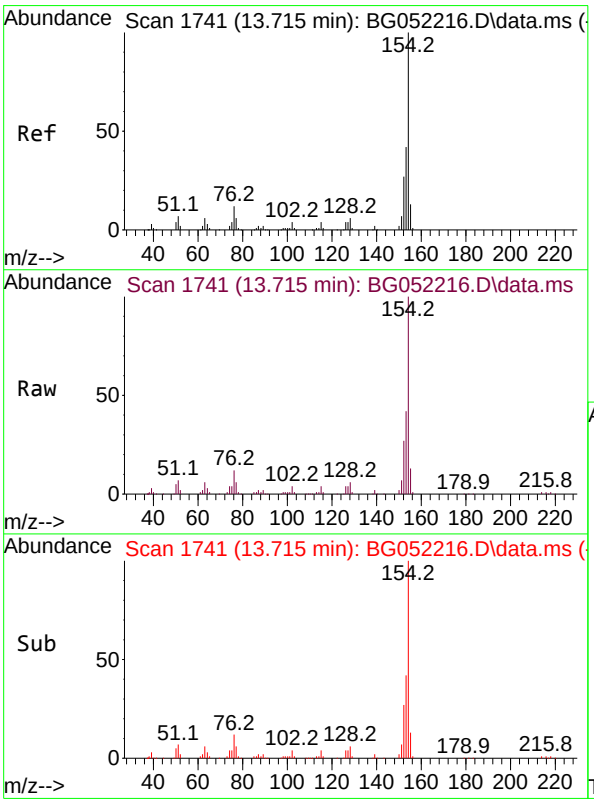
#42
2,4,5-Trichlorophenol
Concen: 20.577 ng/ul
RT: 13.392 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:196 Resp: 45330

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.0	115.4
200	29.9	25.4	38.2

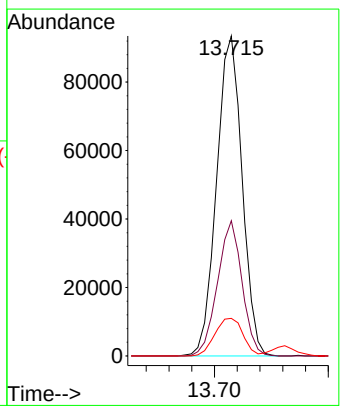


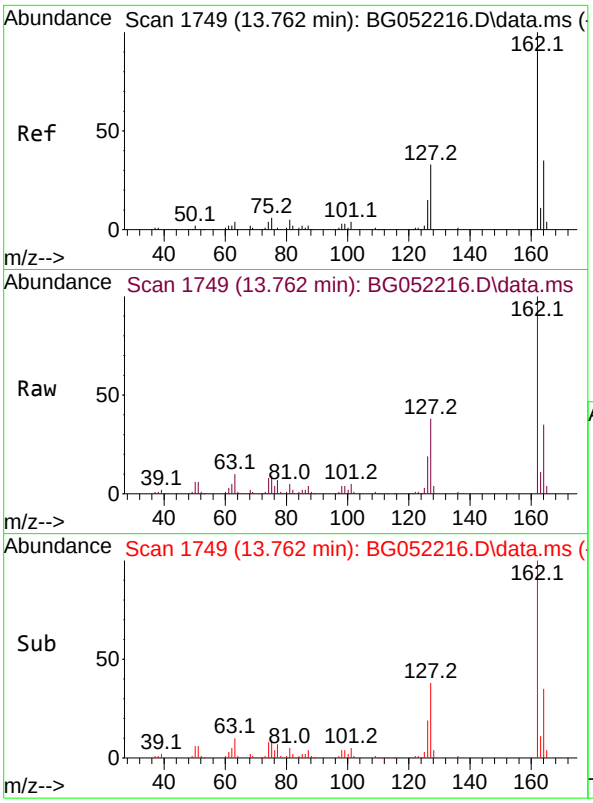


#43
1,1'-Biphenyl
Concen: 20.168 ng/ul
RT: 13.715 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:154 Resp: 145570

Ion	Ratio	Lower	Upper
154	100		
153	42.2	34.5	51.7
76	11.8	13.1	19.7#



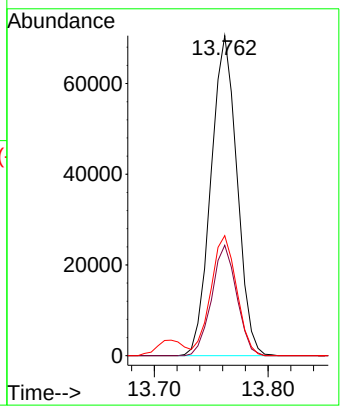


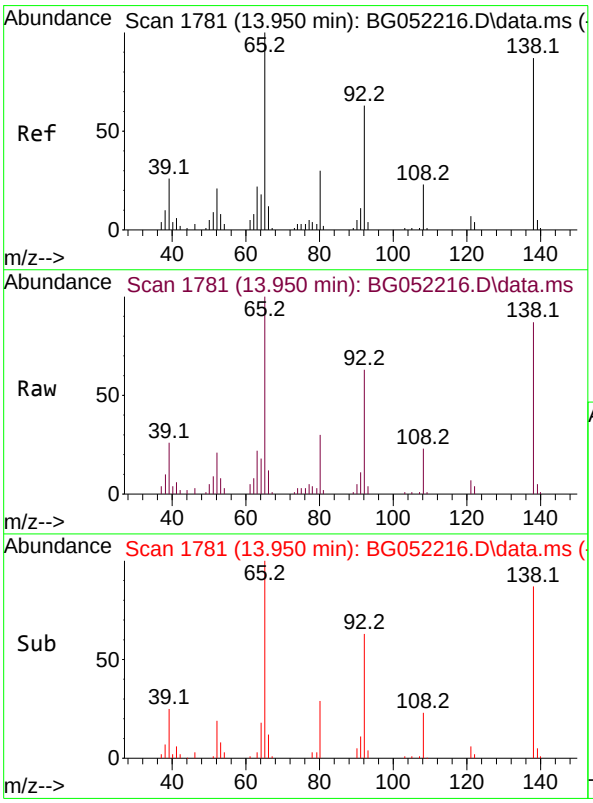
#44
2-Chloronaphthalene
Concen: 20.088 ng/ul
RT: 13.762 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:162 Resp: 112288

Ion	Ratio	Lower	Upper
162	100		
164	34.5	26.1	39.1
127	37.5	31.0	46.4

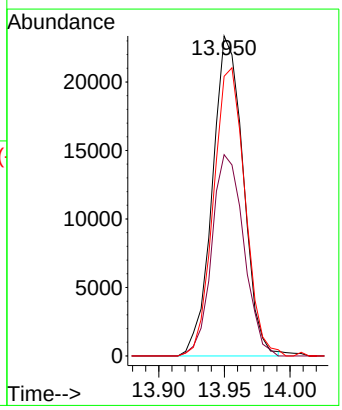


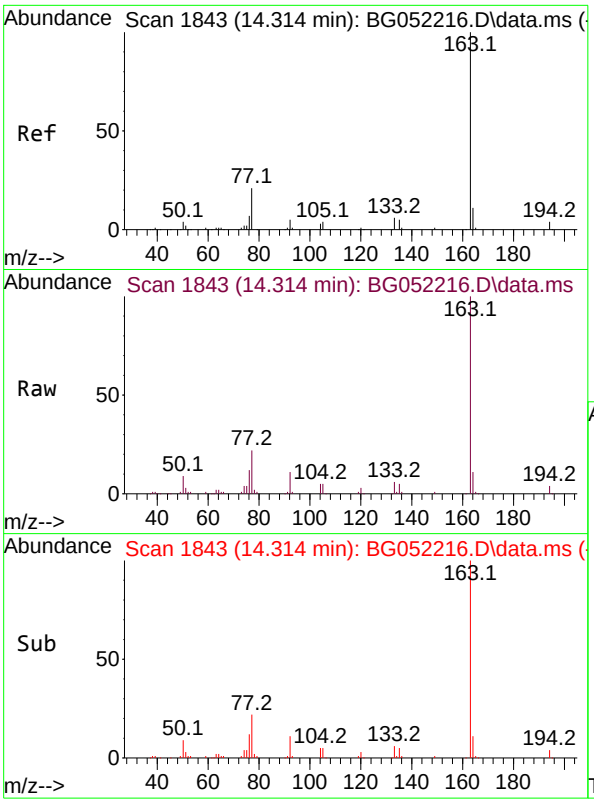


#45
2-Nitroaniline
Concen: 17.808 ng/ul
RT: 13.950 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion: 65 Resp: 38150

Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.0	79.4
138	87.4	67.4	101.0



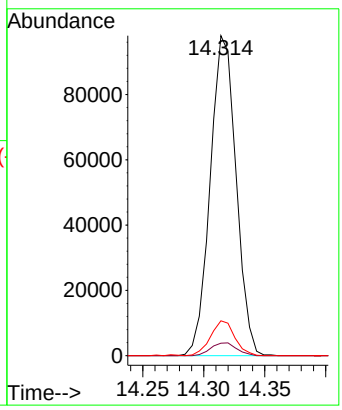


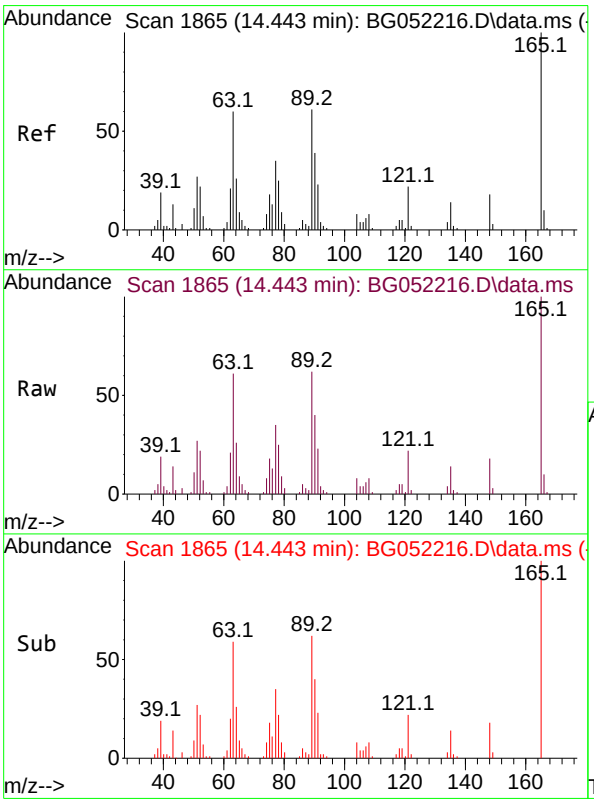
#47
Dimethylphthalate
Concen: 19.023 ng/ul
RT: 14.314 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:163 Resp: 144958

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.9	8.2	12.4

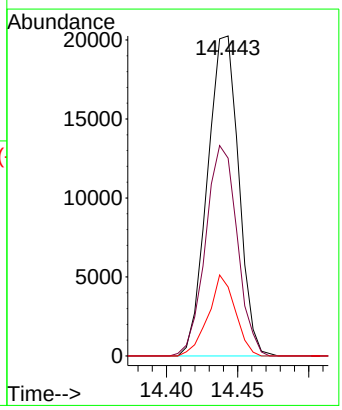


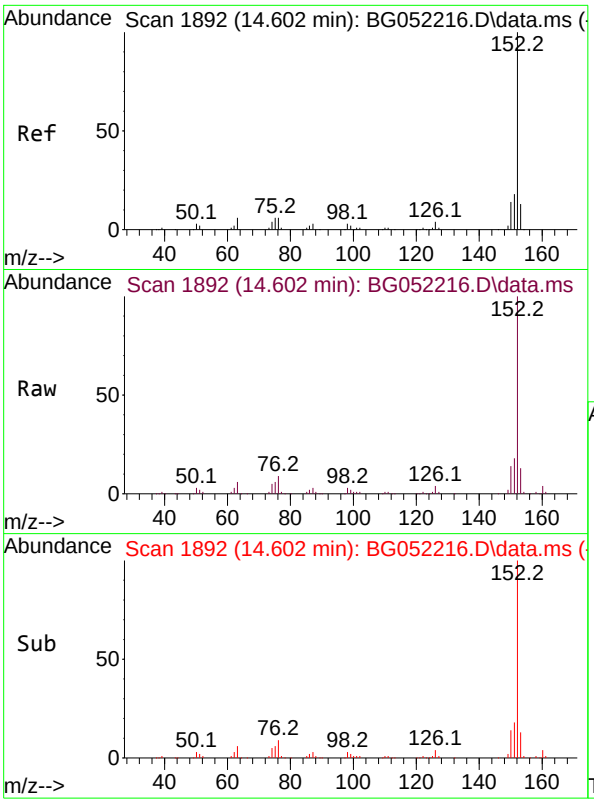


#48
2,6-Dinitrotoluene
Concen: 19.293 ng/ul
RT: 14.443 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:165 Resp: 30998

Ion	Ratio	Lower	Upper
165	100		
89	61.8	57.4	86.0
121	21.5	18.8	28.2



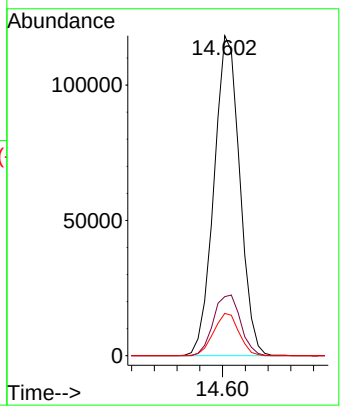


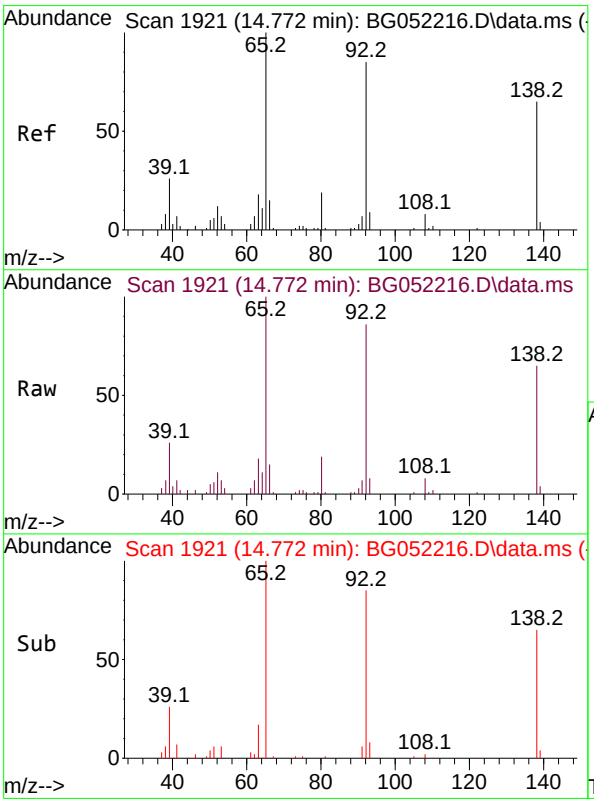
#50
Acenaphthylene
Concen: 20.257 ng/ul
RT: 14.602 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:152 Resp: 186214

Ion	Ratio	Lower	Upper
152	100		
151	18.5	17.4	26.0
153	13.2	10.3	15.5

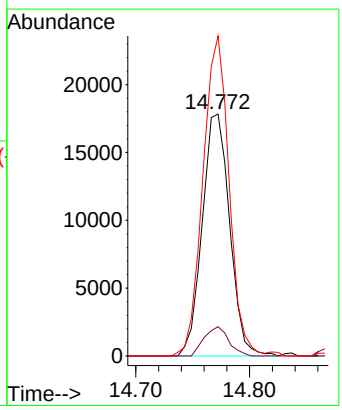


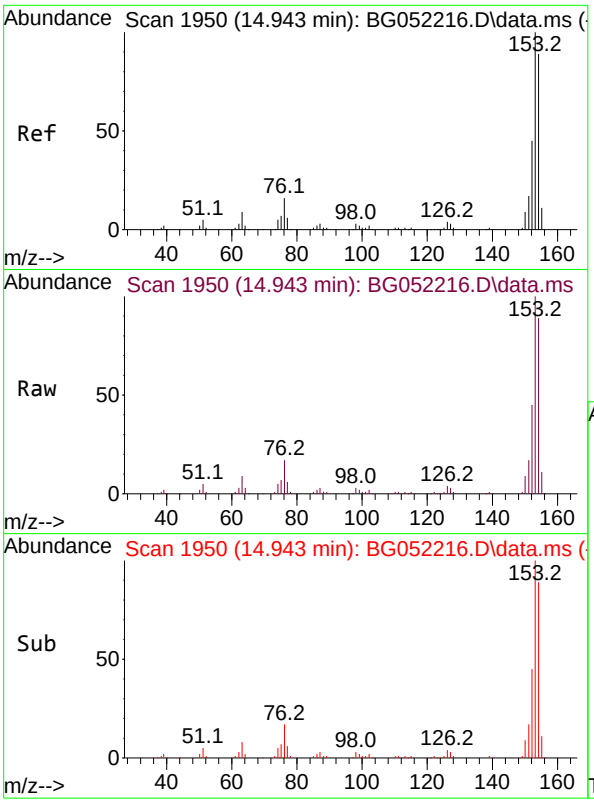


#51
3-Nitroaniline
Concen: 20.569 ng/ul
RT: 14.772 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:138 Resp: 29894

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.8	13.2
92	132.2	98.0	147.0



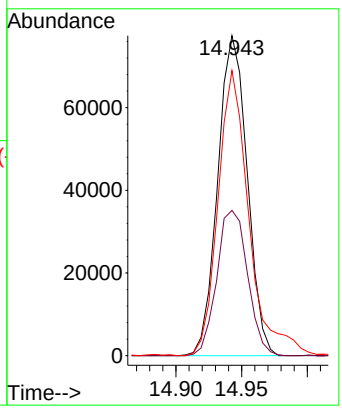


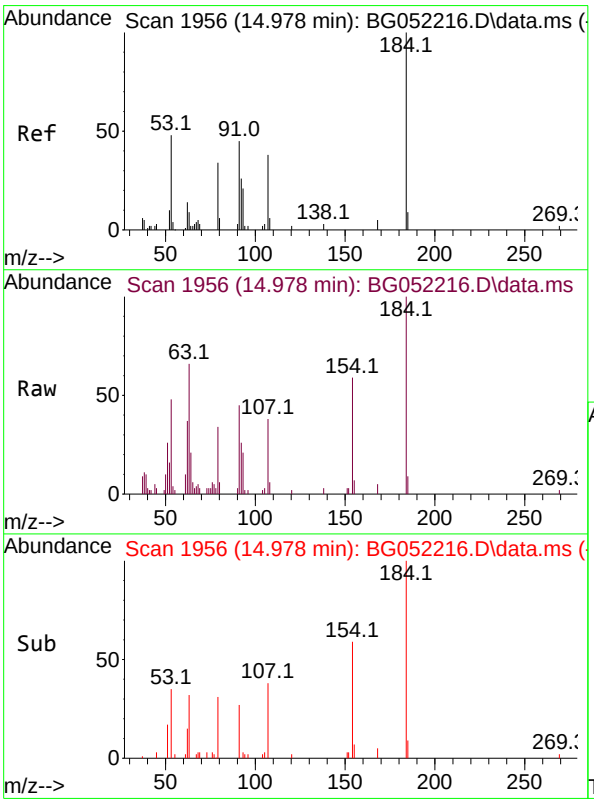
#52
Acenaphthene
Concen: 19.776 ng/ul
RT: 14.943 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:153 Resp: 120871

Ion	Ratio	Lower	Upper
153	100		
152	45.4	36.5	54.7
154	89.1	65.8	98.6

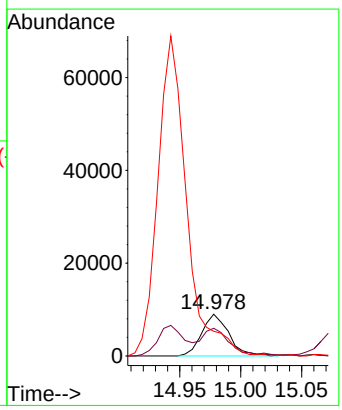


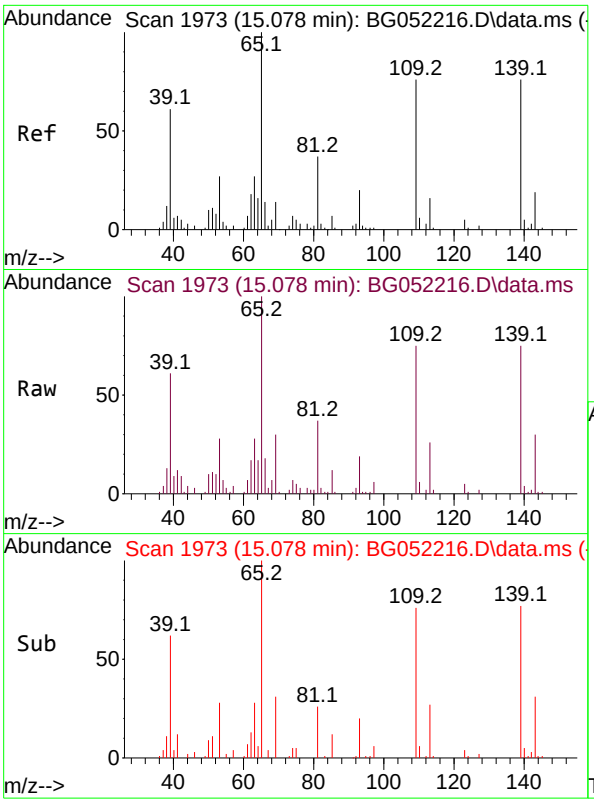


#53
2,4-Dinitrophenol
Concen: 14.793 ng/ul
RT: 14.978 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:184 Resp: 14013

Ion	Ratio	Lower	Upper
184	100		
63	66.3	66.2	99.2
154	58.8	53.6	80.4



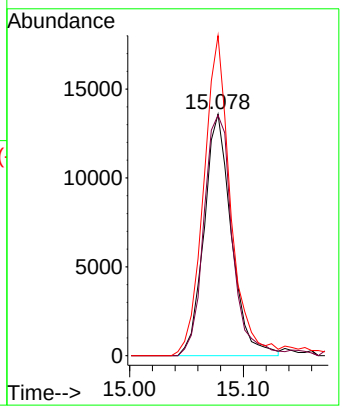


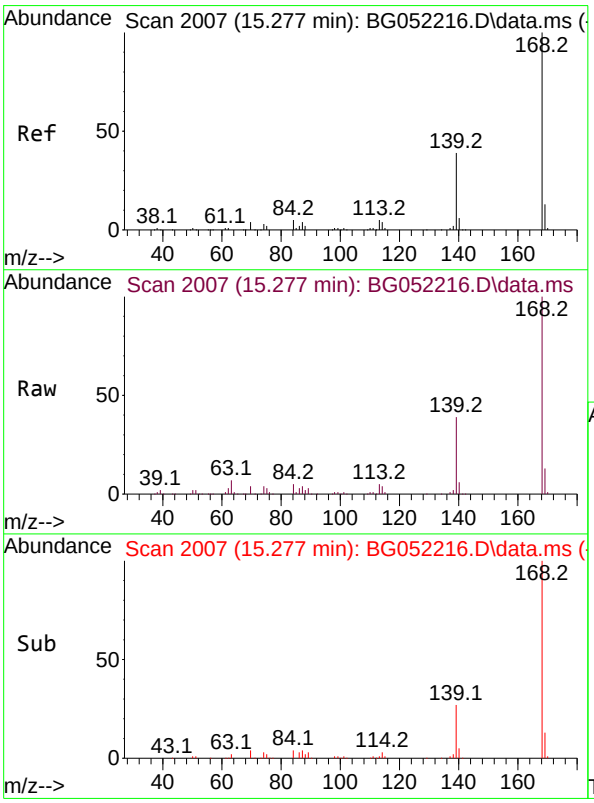
#55
4-Nitrophenol
Concen: 15.266 ng/ul
RT: 15.078 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:109 Resp: 22635

Ion	Ratio	Lower	Upper
109	100		
139	99.6	88.7	133.1
65	132.6	113.6	170.4

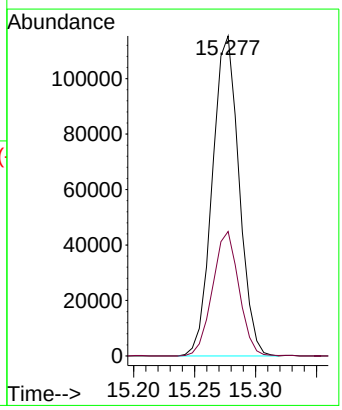


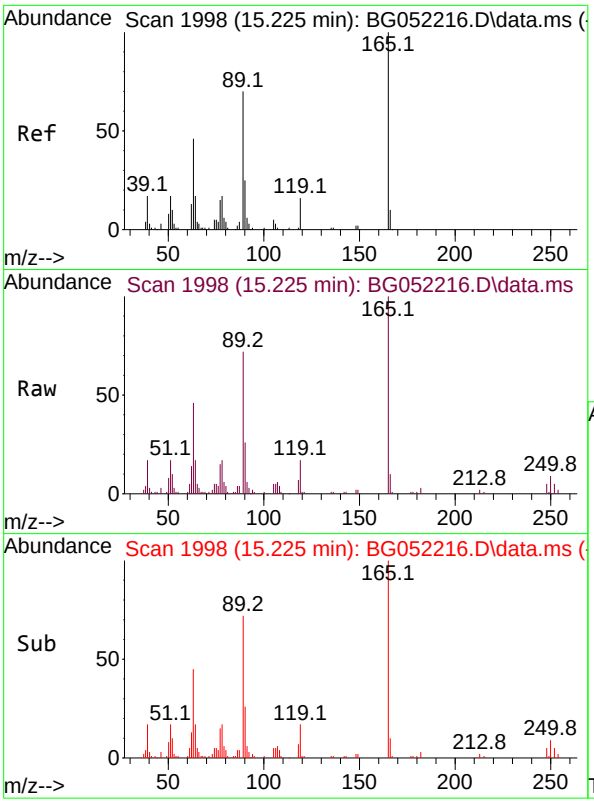


#56
Dibenzofuran
Concen: 19.791 ng/ul
RT: 15.277 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:168 Resp: 175684

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.2	46.8



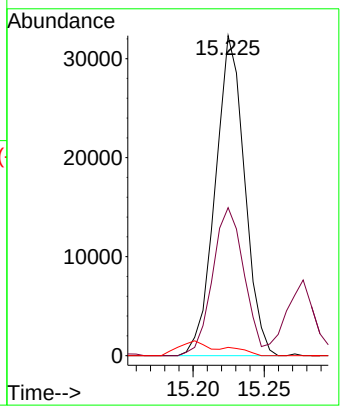


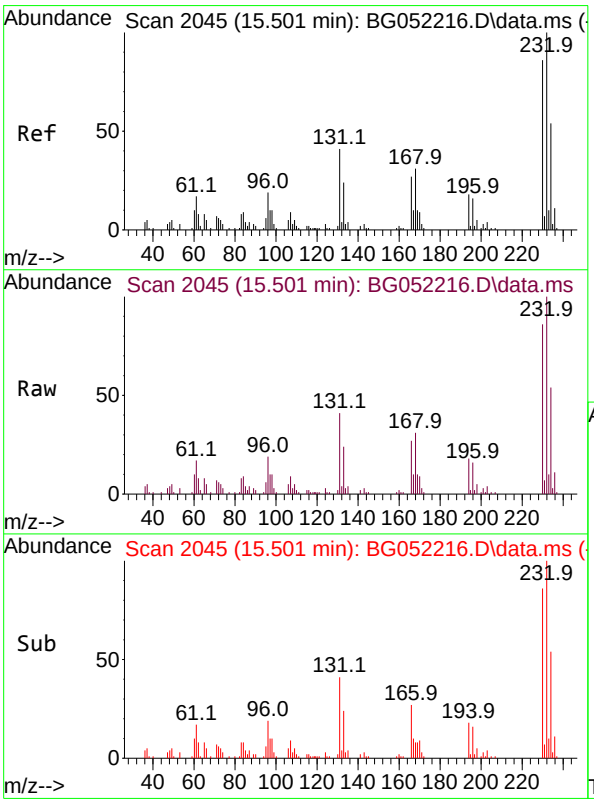
#57
2,4-Dinitrotoluene
Concen: 19.966 ng/ul
RT: 15.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:165 Resp: 46380

Ion	Ratio	Lower	Upper
165	100		
63	46.3	42.1	63.1
182	2.6	1.8	2.8

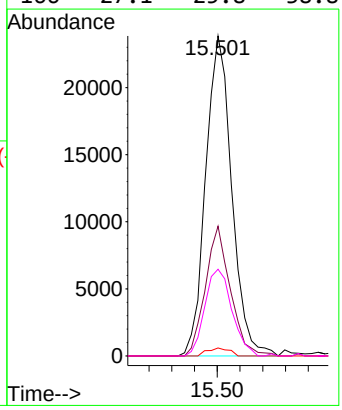


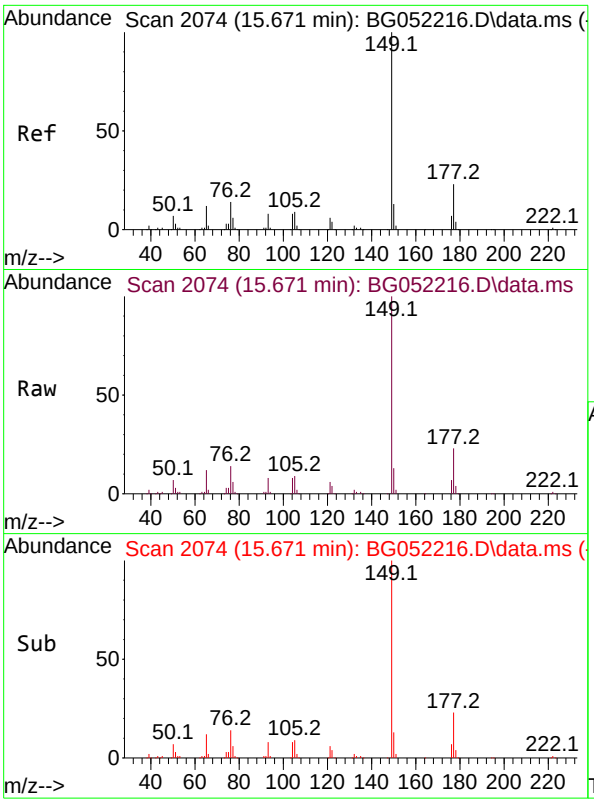


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.566 ng/ul
RT: 15.501 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:232 Resp: 37936

Ion	Ratio	Lower	Upper
232	100		
131	40.6	38.9	58.3
130	2.5	2.4	3.6
166	27.1	25.8	38.8



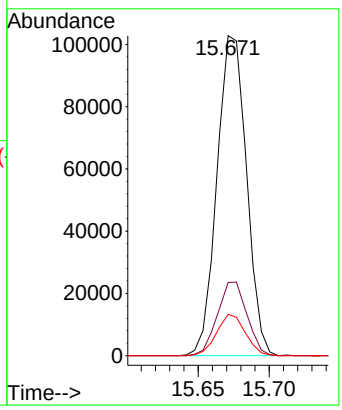


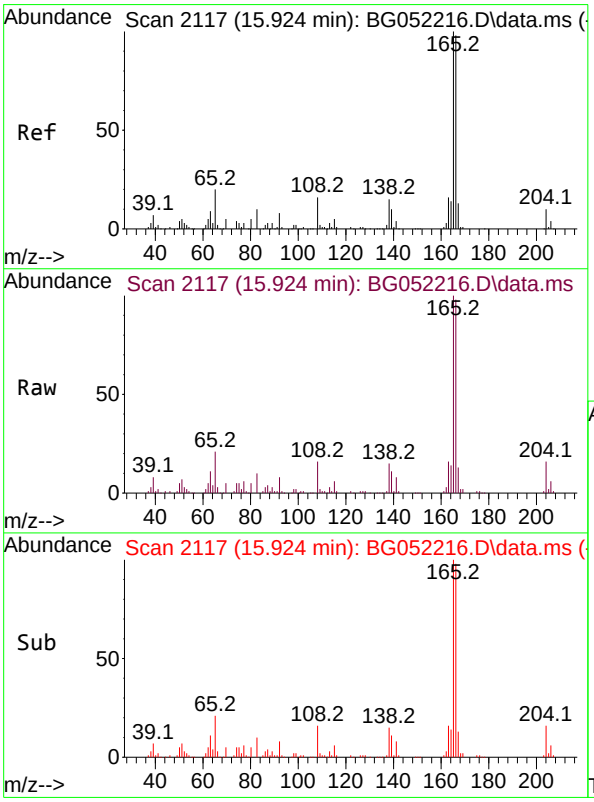
#59
Diethylphthalate
Concen: 18.918 ng/ul
RT: 15.671 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:149 Resp: 148734

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.8	25.2
150	12.9	10.1	15.1

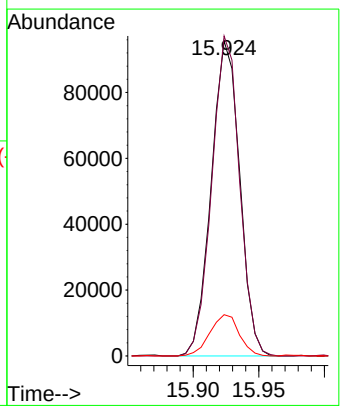


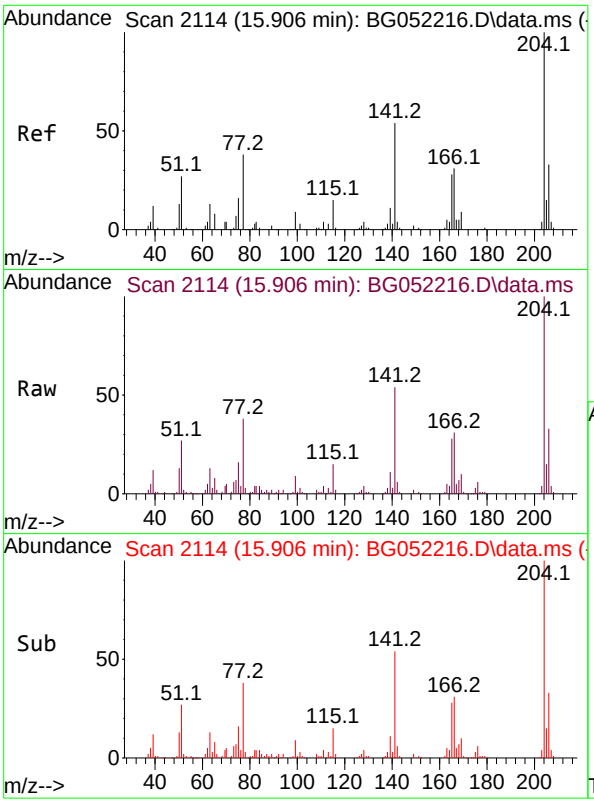


#61
Fluorene
Concen: 19.476 ng/ul
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:166 Resp: 144069

Ion	Ratio	Lower	Upper
166	100		
165	101.6	81.0	121.6
167	13.1	11.0	16.4



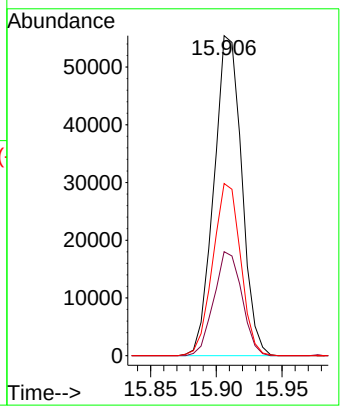


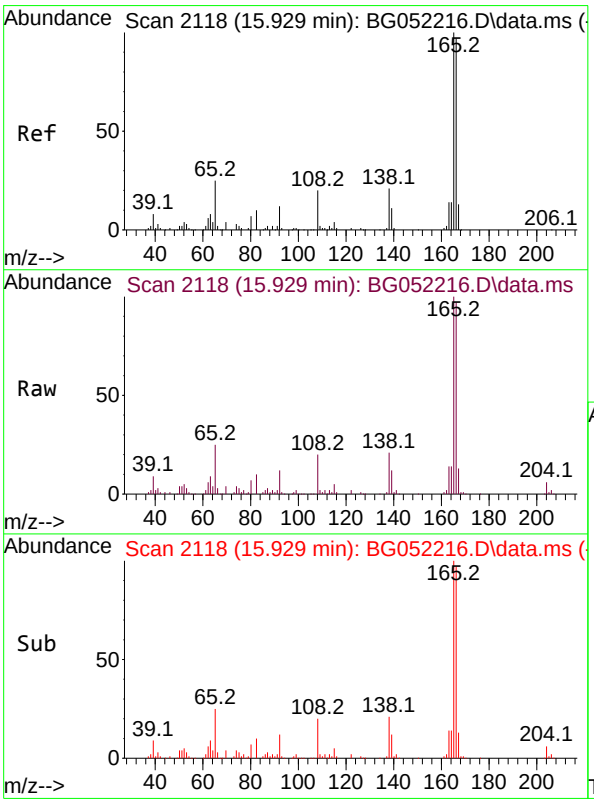
#62
4-Chlorophenyl-phenylether
Concen: 19.856 ng/ul
RT: 15.906 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:204 Resp: 81505

Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.4	41.2
141	53.8	48.6	73.0

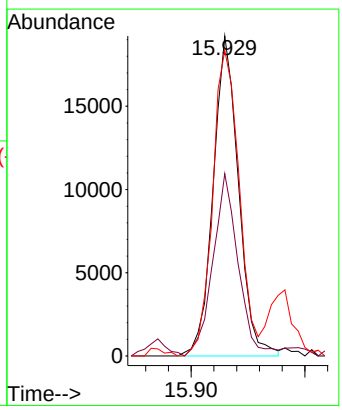


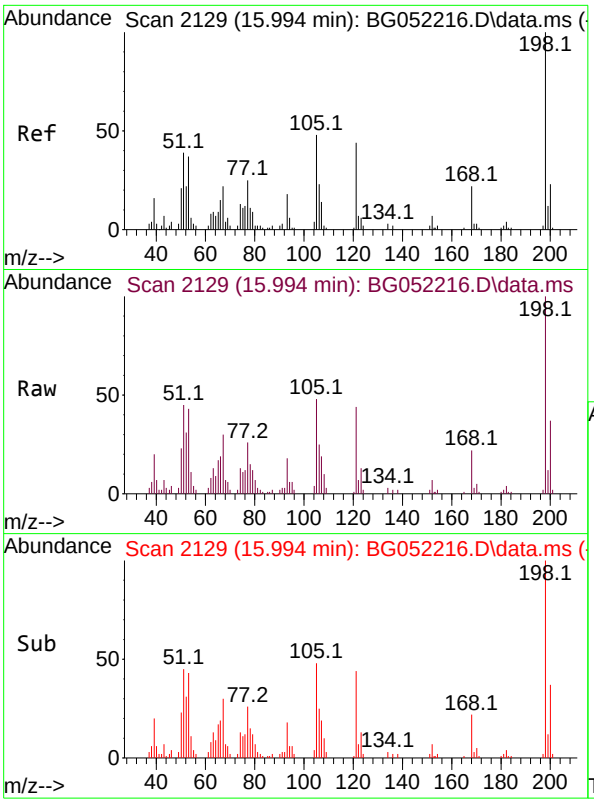


#63
4-Nitroaniline
Concen: 19.923 ng/ul
RT: 15.929 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:138 Resp: 29750

Ion	Ratio	Lower	Upper
138	100		
92	56.9	49.3	73.9
108	95.5	72.6	108.8



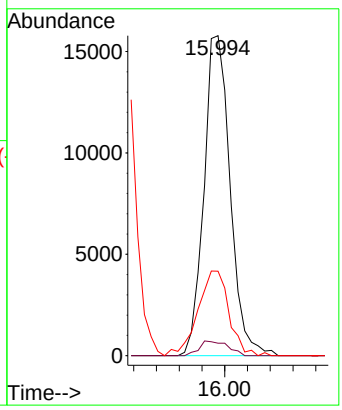


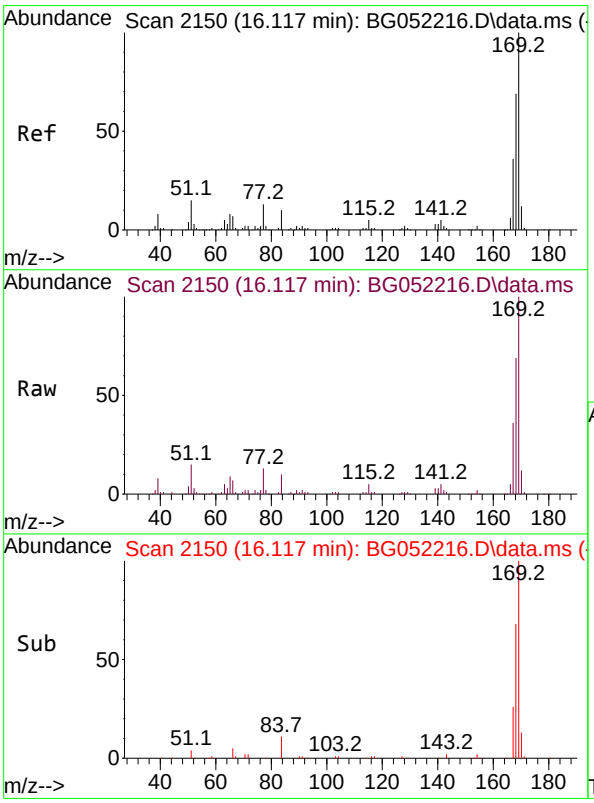
#66
4,6-Dinitro-2-methylphenol
Concen: 18.384 ng/ul
RT: 15.994 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:198 Resp: 25273

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.8
77	26.4	23.2	34.8

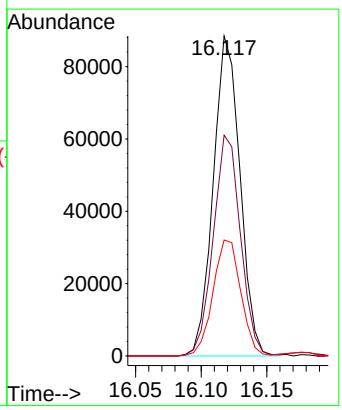


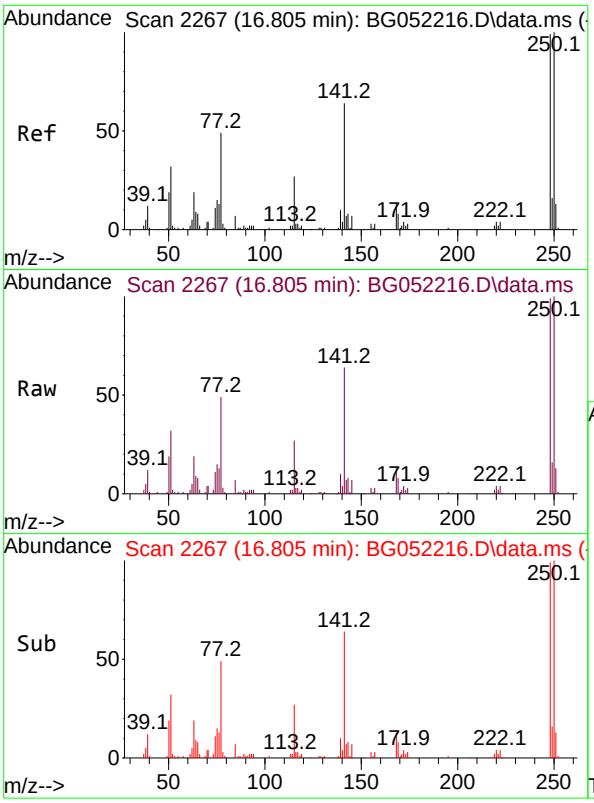


#67
N-Nitrosodiphenylamine
Concen: 20.470 ng/ul
RT: 16.117 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:169 Resp: 125379

Ion	Ratio	Lower	Upper
169	100		
168	69.0	58.5	87.7
167	36.2	31.3	46.9



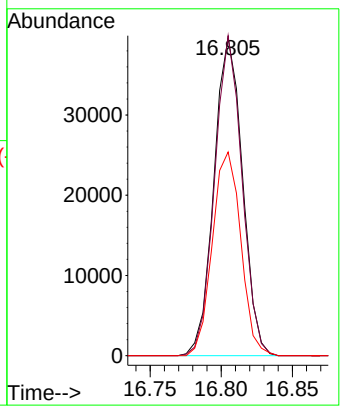


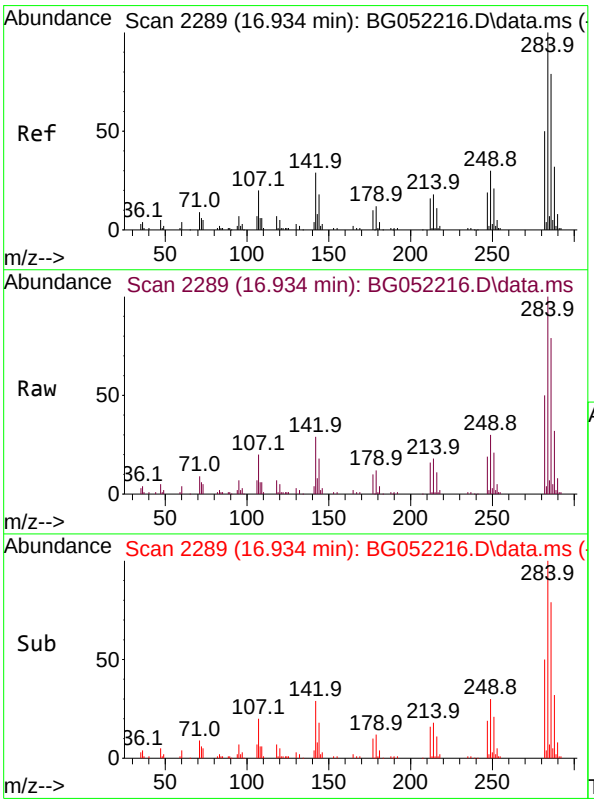
#68
4-Bromophenyl-phenylether
Concen: 20.709 ng/ul
RT: 16.805 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:248 Resp: 55261

Ion	Ratio	Lower	Upper
248	100		
250	100.6	75.5	113.3
141	64.0	67.6	101.4#

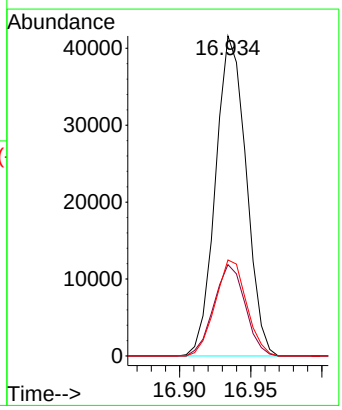


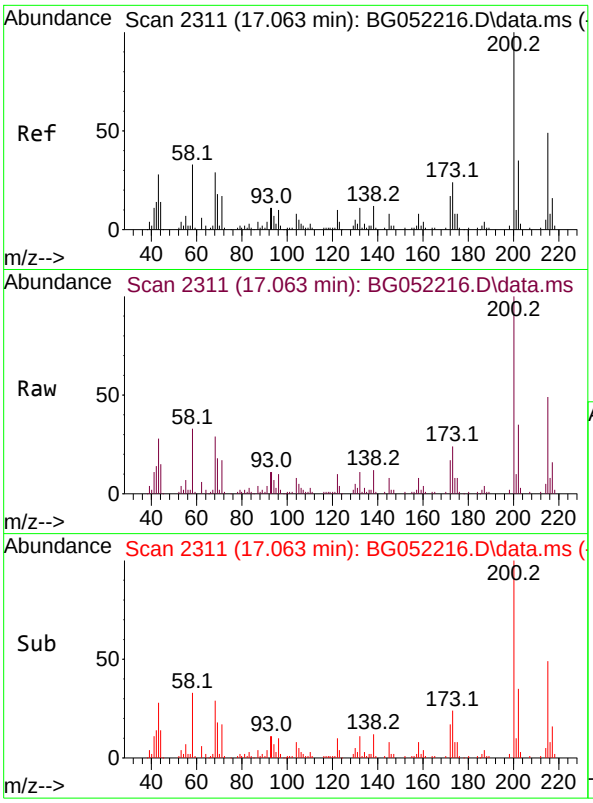


#69
Hexachlorobenzene
Concen: 21.011 ng/ul
RT: 16.934 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:284 Resp: 62181

Ion	Ratio	Lower	Upper
284	100		
142	28.6	31.9	47.9#
249	30.0	25.8	38.6



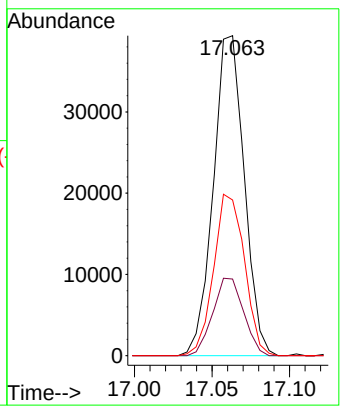


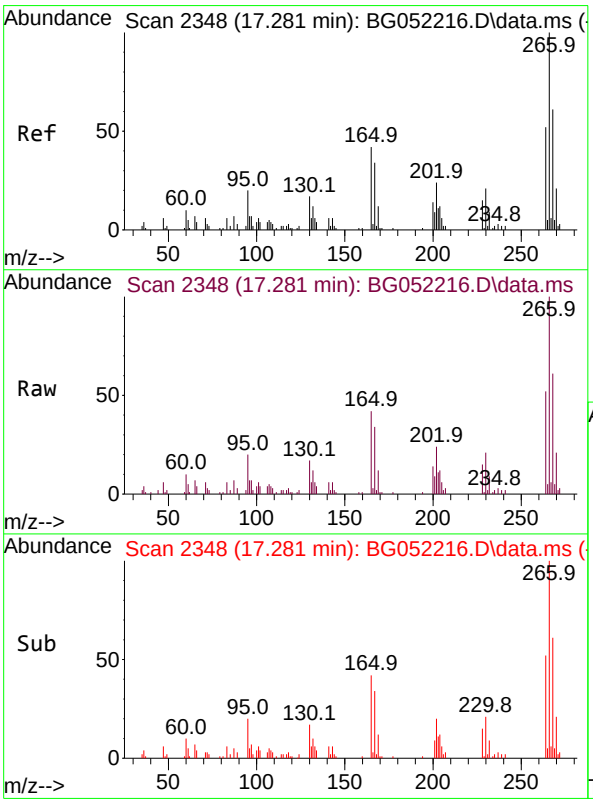
#70
Atrazine
Concen: 19.207 ng/ul
RT: 17.063 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:200 Resp: 54579

Ion	Ratio	Lower	Upper
200	100		
173	23.9	20.2	30.2
215	48.6	38.1	57.1

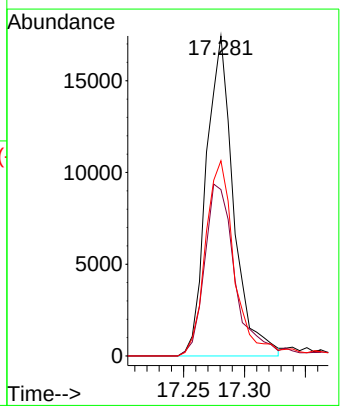


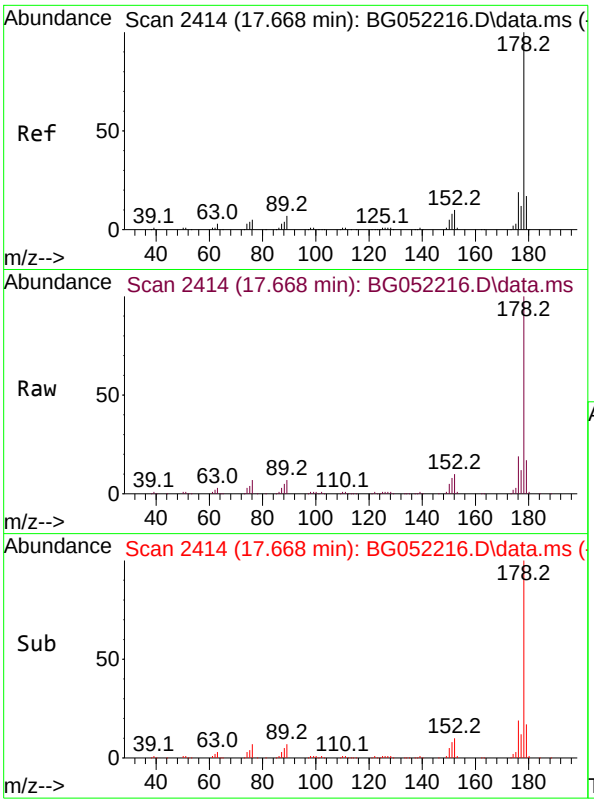


#71
Pentachlorophenol
Concen: 16.362 ng/ul
RT: 17.281 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:266 Resp: 27042

Ion	Ratio	Lower	Upper
266	100		
264	52.0	54.3	81.5#
268	61.0	51.0	76.6



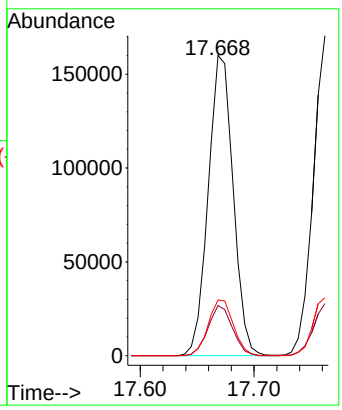


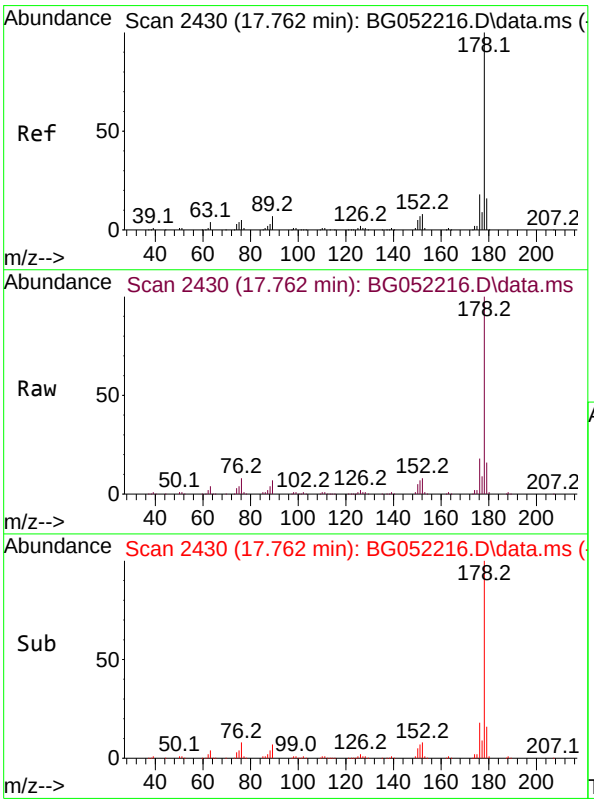
#72
Phenanthrene
Concen: 20.436 ng/ul
RT: 17.668 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:178 Resp: 244085

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	18.5	15.5	23.3

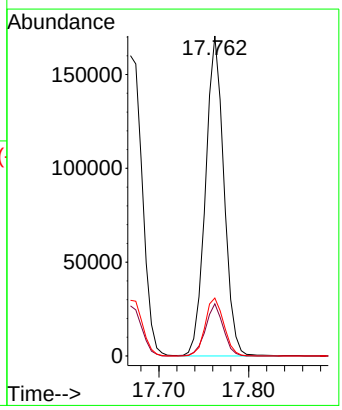


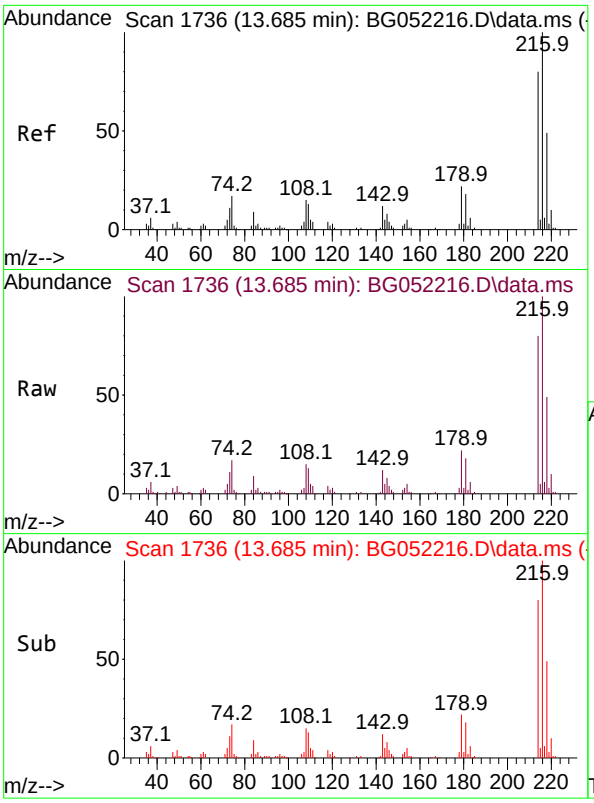


#74
Anthracene
Concen: 20.277 ng/ul
RT: 17.762 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:178 Resp: 242424

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.6
176	18.1	15.6	23.4



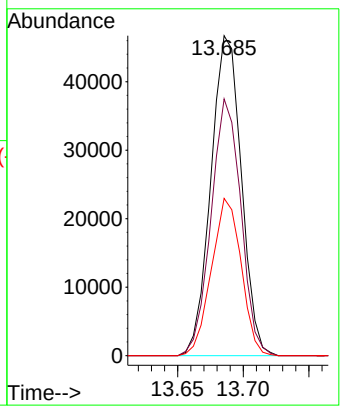


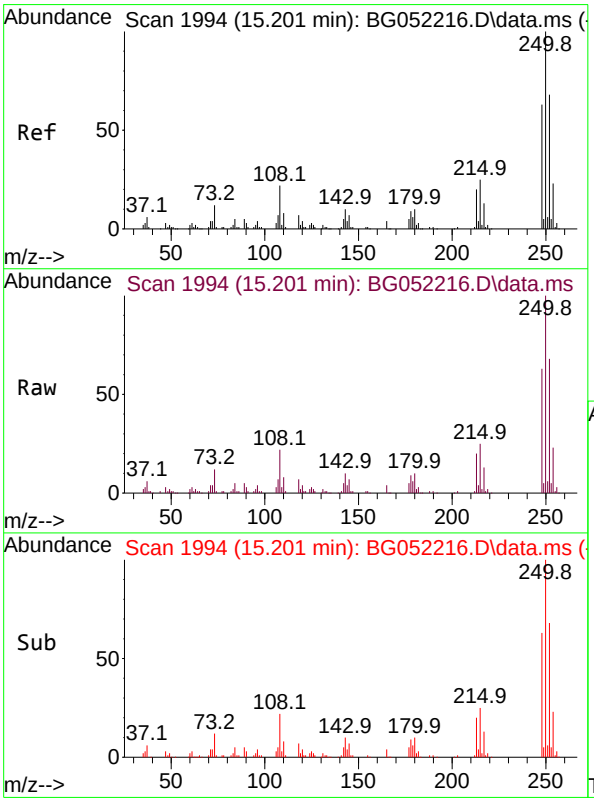
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.059 ng/uL
RT: 13.685 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:216 Resp: 75516

Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.3	91.9
218	49.2	37.0	55.6

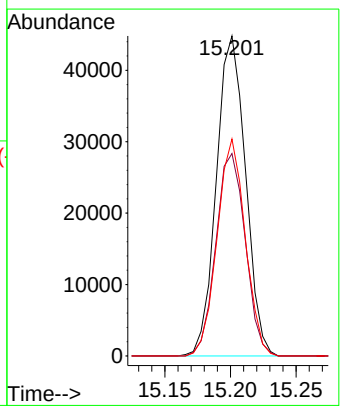


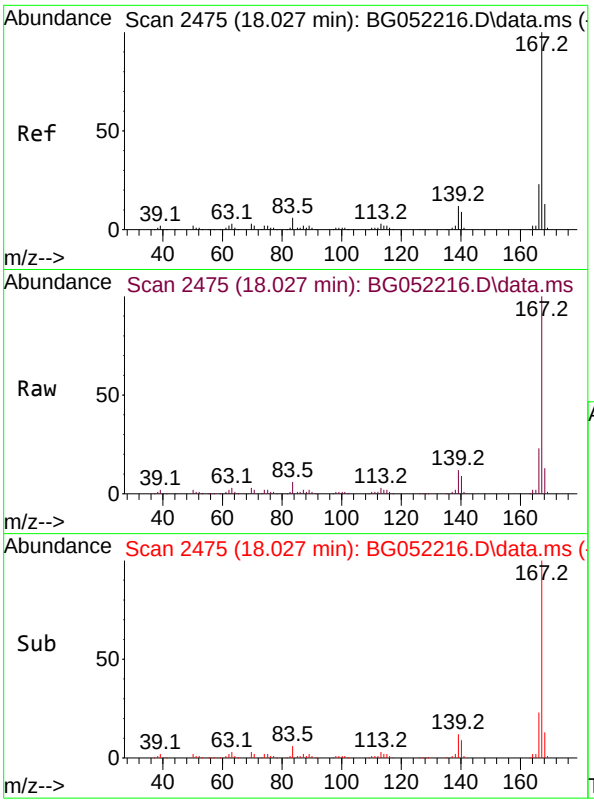


#76
Pentachlorobenzene
Concen: 20.781 ng/uL
RT: 15.201 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:250 Resp: 69238

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.5	75.7
252	67.8	51.2	76.8



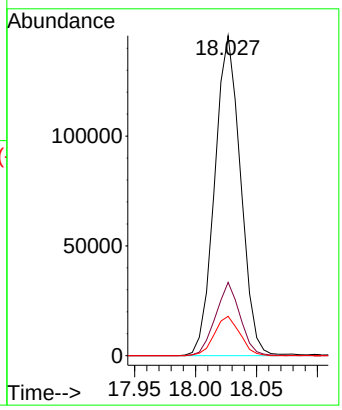


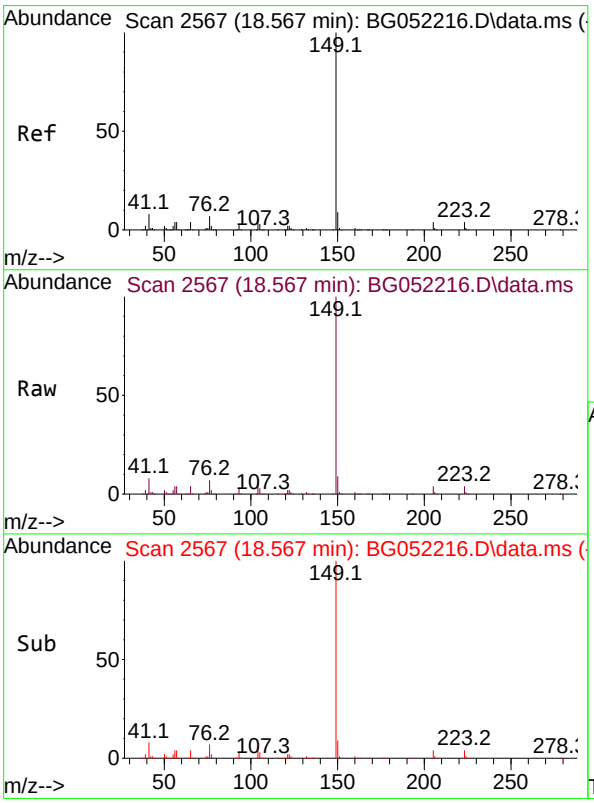
#77
Carbazole
Concen: 19.971 ng/ul
RT: 18.027 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:167 Resp: 215152

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.3	25.9
139	12.3	10.6	16.0

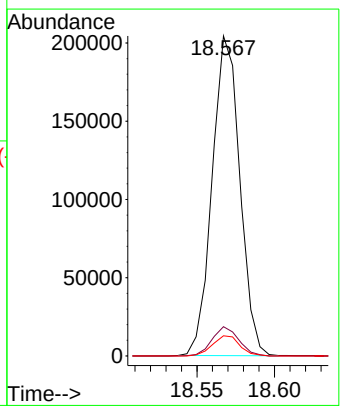


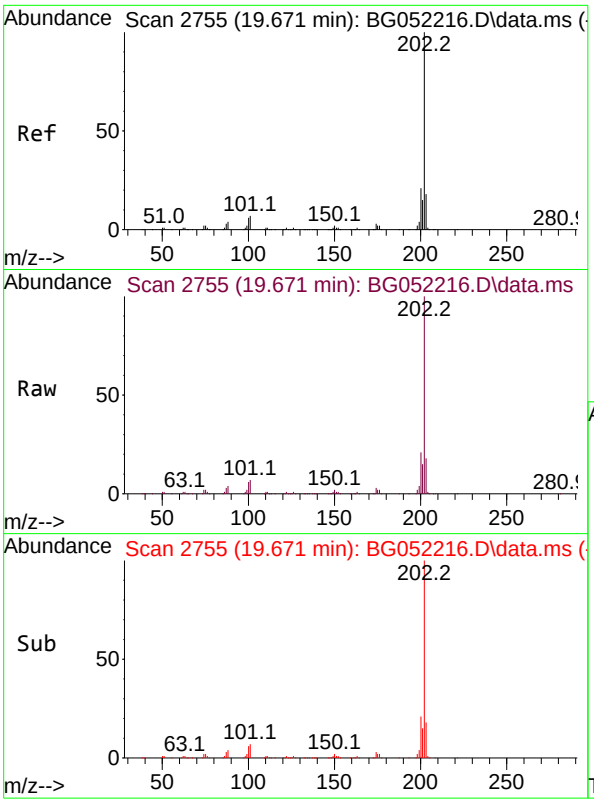


#78
Di-n-butylphthalate
Concen: 19.882 ng/ul
RT: 18.567 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:149 Resp: 253189

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.3	5.0	7.6



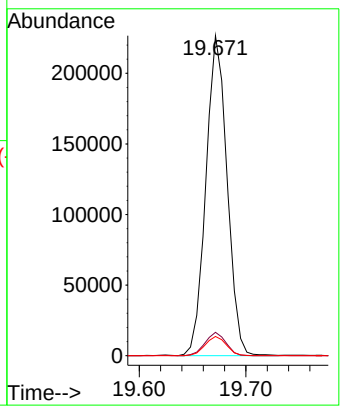


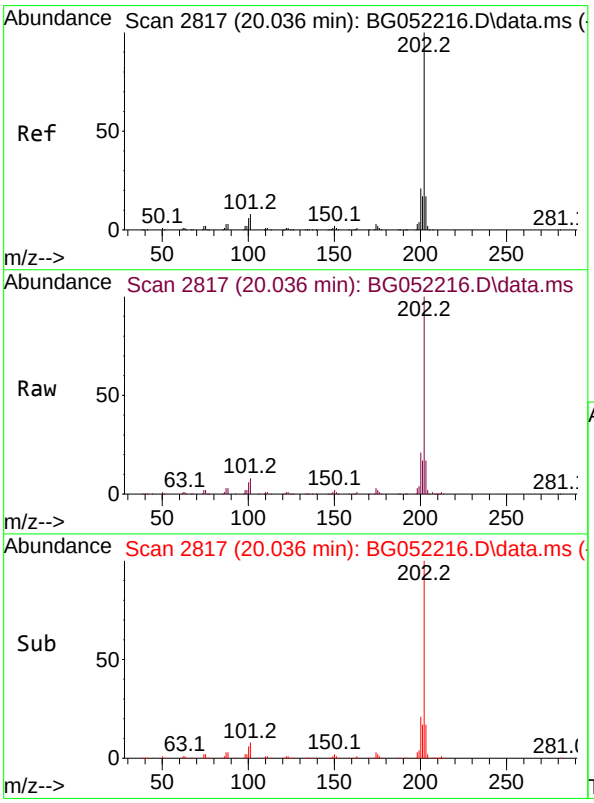
#80
Fluoranthene
Concen: 21.530 ng/ul
RT: 19.671 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:202 Resp: 313582

Ion	Ratio	Lower	Upper
202	100		
101	7.3	9.3	13.9#
100	6.0	7.0	10.6#

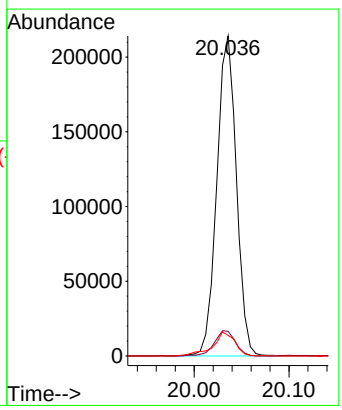


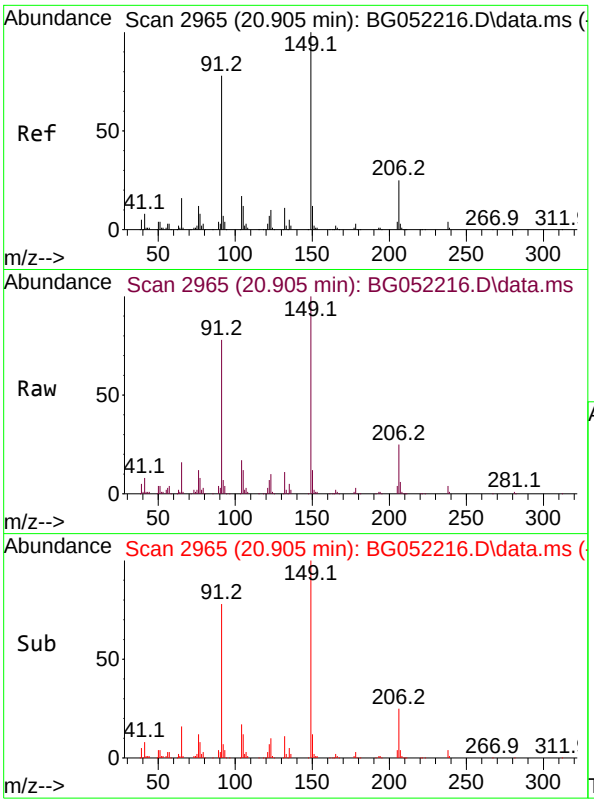


#82
Pyrene
Concen: 21.465 ng/ul
RT: 20.036 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:202 Resp: 307808

Ion	Ratio	Lower	Upper
202	100		
101	7.7	10.7	16.1#
100	6.4	9.0	13.6#



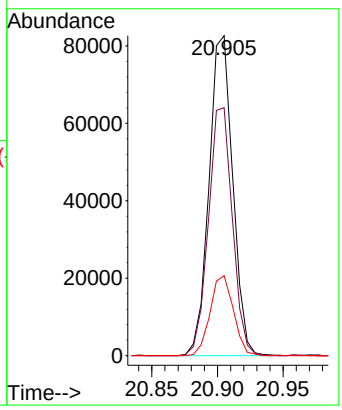


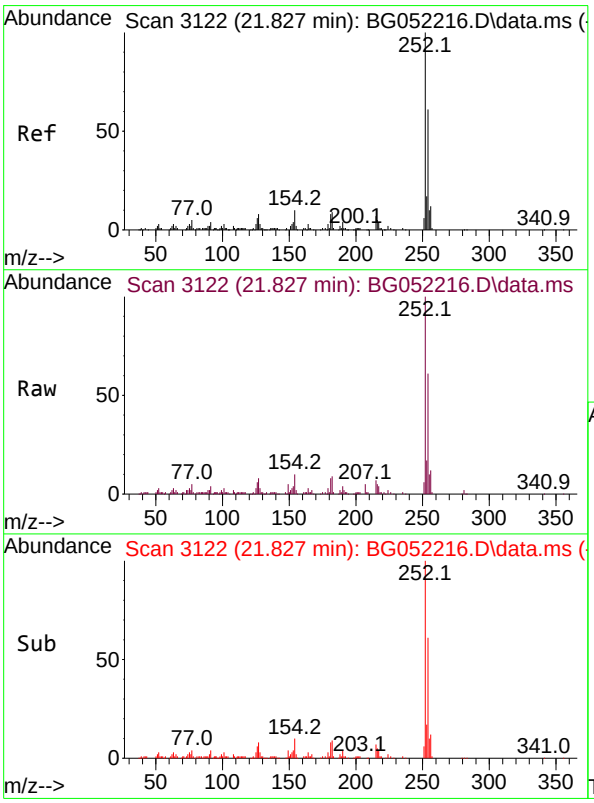
#83
Butylbenzylphthalate
Concen: 20.816 ng/ul
RT: 20.905 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:149 Resp: 103883

Ion	Ratio	Lower	Upper
149	100		
91	77.5	65.2	97.8
206	25.0	16.2	24.2#

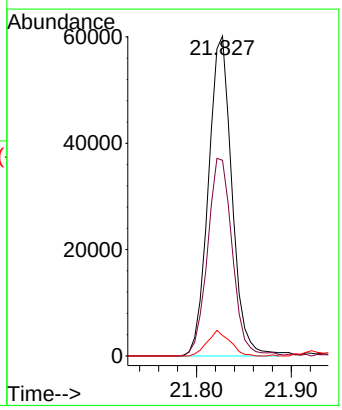


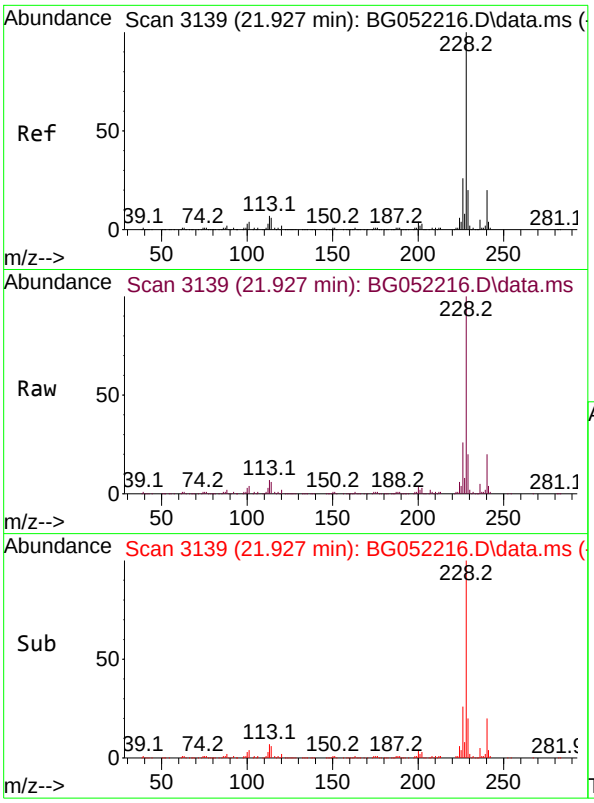


#84
3,3'-Dichlorobenzidine
Concen: 20.486 ng/ul
RT: 21.827 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:252 Resp: 103562

Ion	Ratio	Lower	Upper
252	100		
254	61.2	50.8	76.2
126	6.4	9.0	13.4#



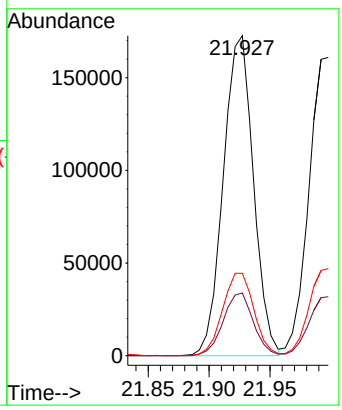


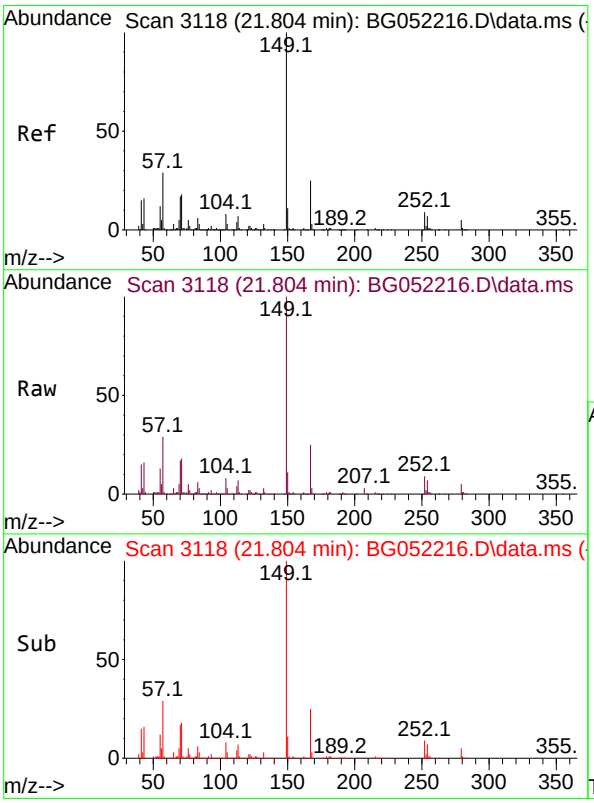
#85
Benzo(a)anthracene
Concen: 20.623 ng/ul
RT: 21.927 min Scan# 3
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:228 Resp: 297006

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	25.8	22.3	33.5

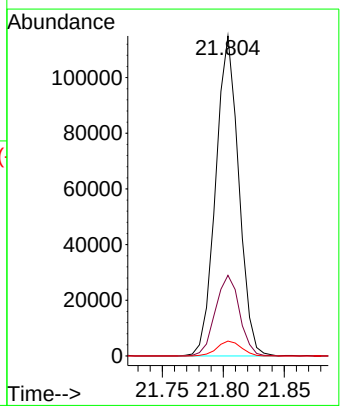


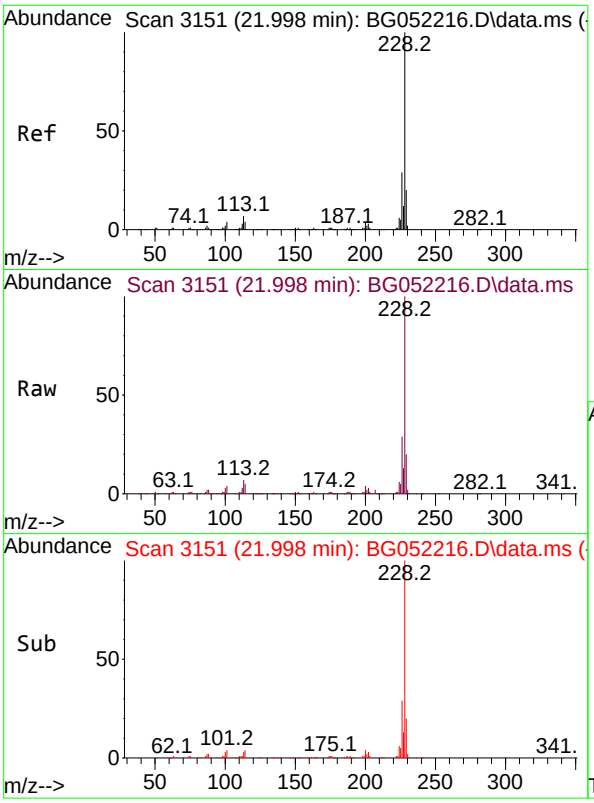


#86
Bis(2-ethylhexyl)phthalate
Concen: 20.742 ng/ul
RT: 21.804 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:149 Resp: 151386

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.1	31.7
279	4.6	2.7	4.1#



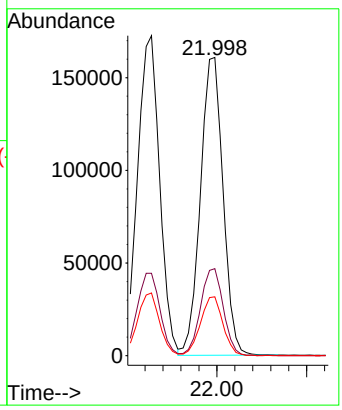


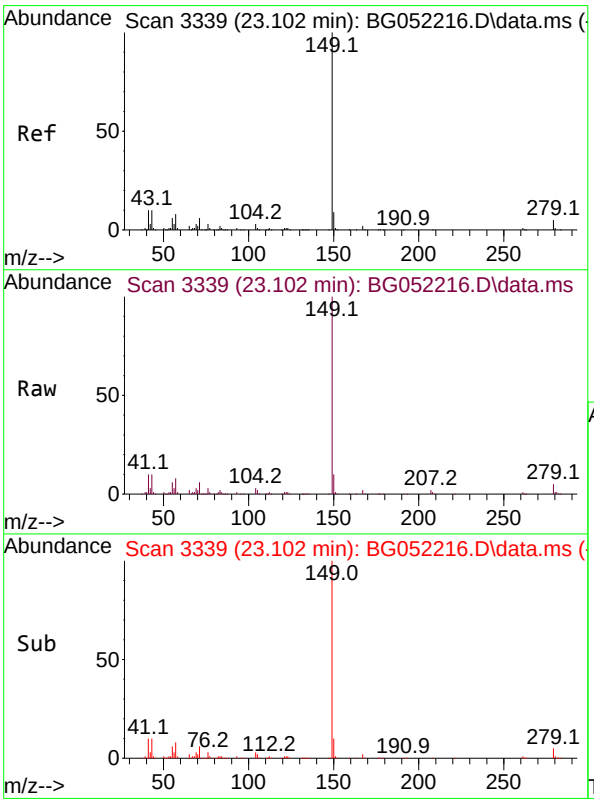
#87
Chrysene
Concen: 20.274 ng/ul
RT: 21.998 min Scan# 3
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:228 Resp: 281156

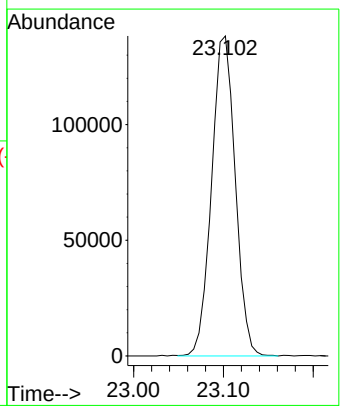
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.8	37.2
229	19.7	15.8	23.6

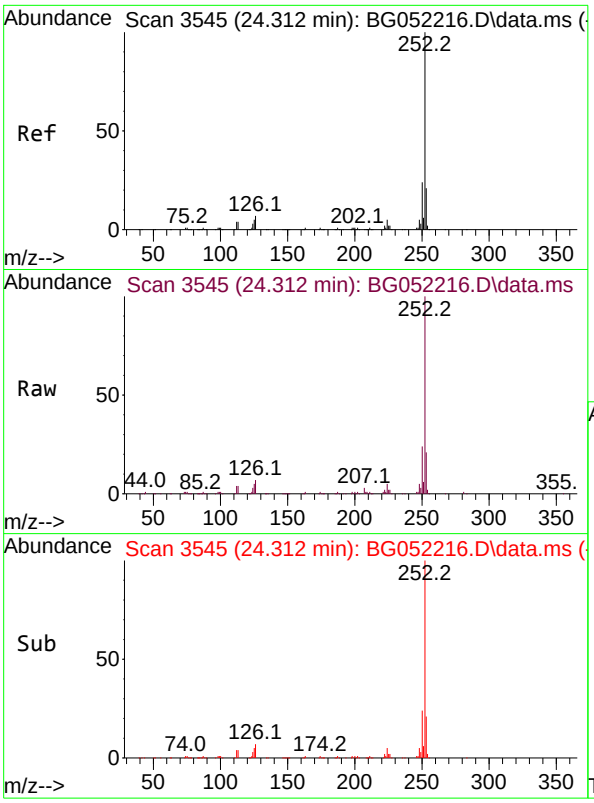




#89
Di-n-octyl phthalate
Concen: 20.900 ng/ul
RT: 23.102 min Scan# 3339
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:149 Resp: 253106



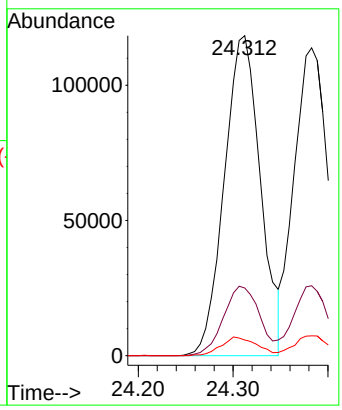


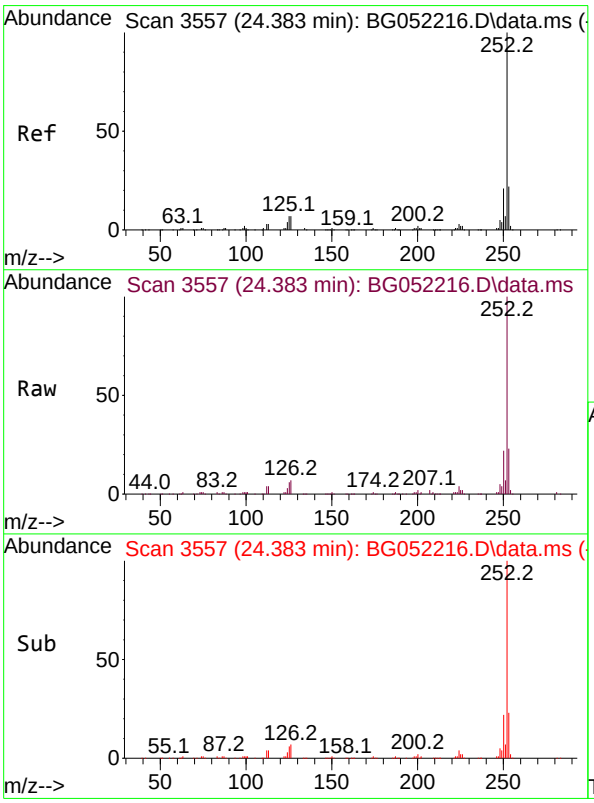
#90
Benzo(b)fluoranthene
Concen: 21.584 ng/ul
RT: 24.312 min Scan# 3
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:252 Resp: 313586

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	4.9	8.5	12.7#

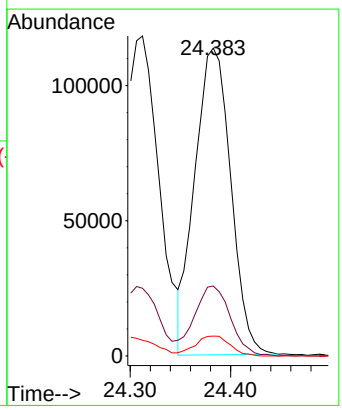


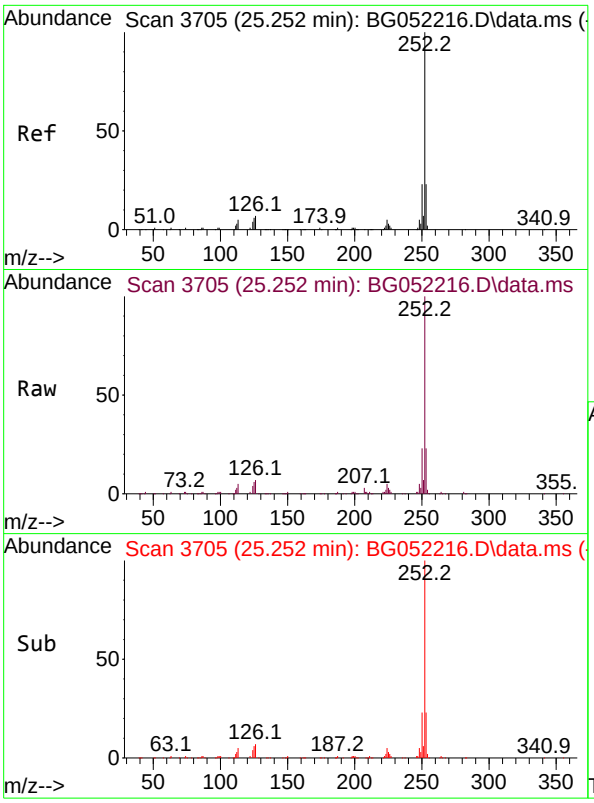


#91
Benzo(k)fluoranthene
Concen: 21.052 ng/ul
RT: 24.383 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:252 Resp: 282794

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	6.4	7.8	11.6#



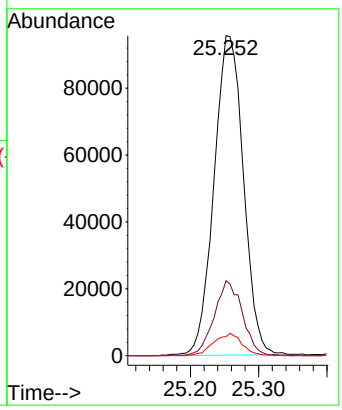


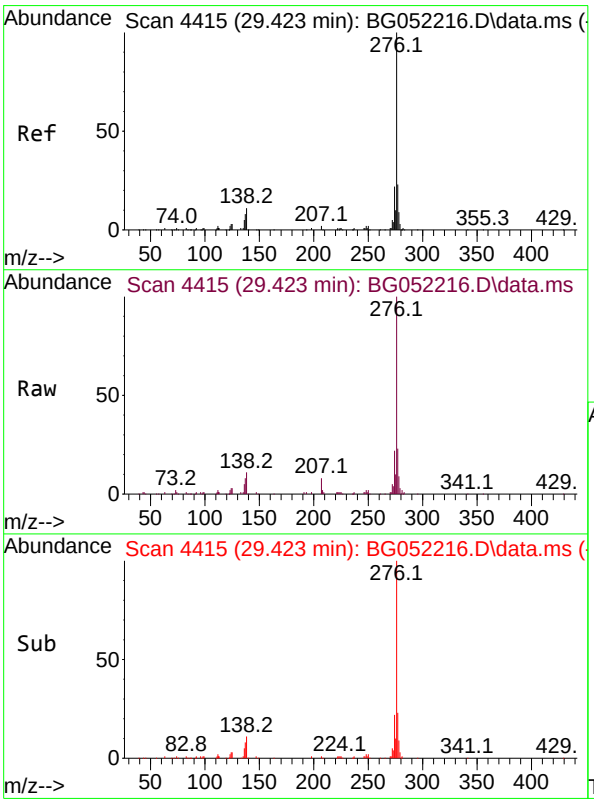
#93
Benzo(a)pyrene
Concen: 20.809 ng/ul
RT: 25.252 min Scan# 3
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:252 Resp: 286119

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	6.0	9.1	13.7#

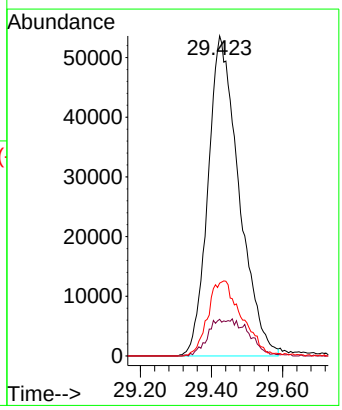


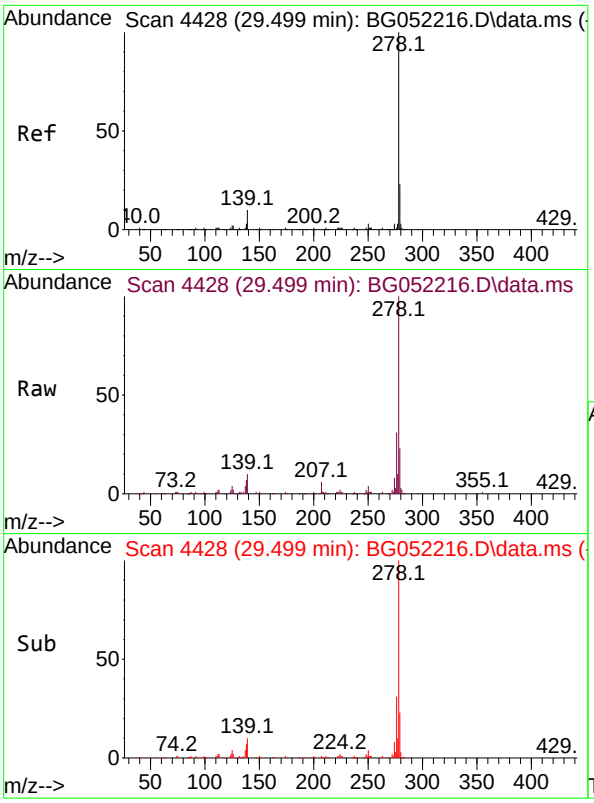


#94
Indeno(1,2,3-cd)pyrene
Concen: 20.611 ng/ul
RT: 29.423 min Scan# 4415
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:276 Resp: 324411

Ion	Ratio	Lower	Upper
276	100		
138	11.5	15.5	23.3#
277	22.8	20.5	30.7



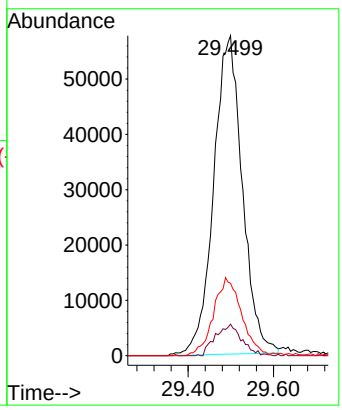


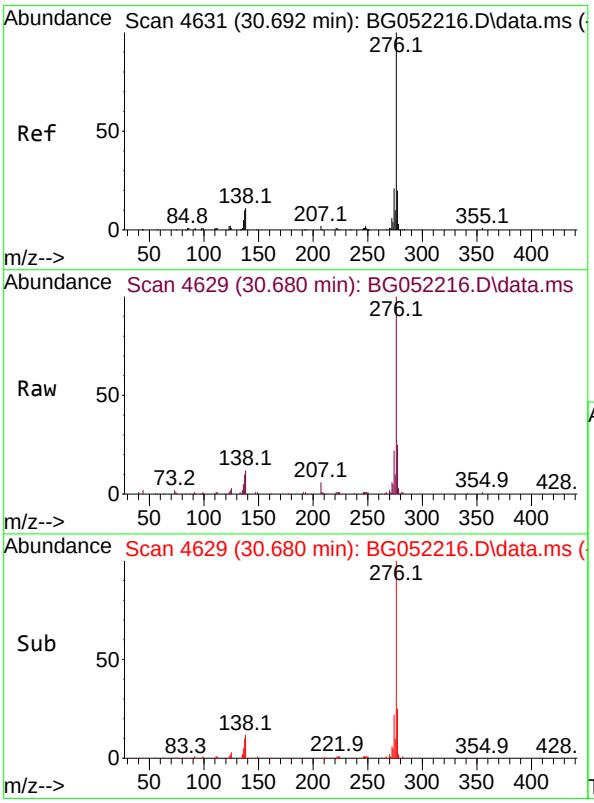
#95
Dibenzo(a,h)anthracene
Concen: 20.159 ng/ul
RT: 29.499 min Scan# 4
Delta R.T. 0.000 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Tgt Ion:278 Resp: 268374

Ion	Ratio	Lower	Upper
278	100		
139	9.9	12.2	18.4#
279	22.7	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 12.170 ng/ul
RT: 30.680 min Scan# 4629
Delta R.T. -0.012 min
Lab File: BG052216.D
Acq: 31 Jan 2022 14:54

Tgt Ion:276 Resp: 161063

Ion	Ratio	Lower	Upper
276	100		
138	12.2	16.6	24.8#
277	25.4	17.6	26.4