

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060520\
 Data File : BG045615.D
 Acq On : 5 Jun 2020 13:56
 Operator : CG/JU
 Sample : L2822-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

Quant Time: Jun 05 17:53:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	68926	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	306080	20.00	ng	0.01
39) Acenaphthene-d10	14.61	164	191123	20.00	ng	0.02
64) Phenanthrene-d10	17.36	188	371251	20.00	ng	0.02
76) Chrysene-d12	21.61	240	372773	20.00	ng	0.00
87) Perylene-d12	24.76	264	408956	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	530792	150.50	ng	0.01
7) Phenol-d6	7.19	99	657531	130.99	ng	0.05
23) Nitrobenzene-d5	9.14	82	899553	160.27	ng	0.03
42) 2,4,6-Tribromophenol	16.12	330	407002	166.51	ng	0.03
45) 2-Fluorobiphenyl	13.24	172	1249605	110.90	ng	0.03
79) Terphenyl-d14	19.96	244	1931139	120.82	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.85	79	11210	2.301	ng	# 86
9) Benzaldehyde	7.11	77	6826	2.087	ng	# 1
10) Phenol	7.22	94	1945047	375.955	ng	# 93
15) Benzyl Alcohol	8.29	79	149238	35.988	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.75	45	50895	13.287	ng	# 65
17) 2-Methylphenol	8.47	107	2310246	596.591	ng	# 94
19) n-Nitroso-di-n-propylamine	8.73	70	16533	4.763	ng	# 1
20) 3+4-Methylphenols	8.83	107	4648741	881.576	ng	# 85
22) Acetophenone	8.80	105	300942	41.484	ng	# 24
24) Nitrobenzene	9.11	77	275778	45.859	ng	# 1
25) Isophorone	9.80	82	56301	5.093	ng	# 1
26) 2-Nitrophenol	9.89	139	17455	6.785	ng	# 1
27) 2,4-Dimethylphenol	10.02	122	3121677	818.161	ng	# 99
29) 2,4-Dichlorophenol	10.42	162	13179	2.925	ng	# 36
31) Naphthalene	10.82	128	139749	9.798	ng	# 98
32) Benzoic acid	10.02	122	3121677	961.812	ng	# 20
36) 4-Chloro-3-methylphenol	12.16	107	136709	26.927	ng	# 20
37) 2-Methylnaphthalene	12.43	142	64247	6.043	ng	# 90
38) 1-Methylnaphthalene	12.65	142	42073	4.190	ng	# 98
46) 1,1'-Biphenyl	13.11	154	359895	30.646	ng	# 55
47) 2-Chloronaphthalene	13.53	162	50480	5.293	ng	# 59
48) 2-Nitroaniline	13.56	65	131809	42.019	ng	# 25
49) Acenaphthylene	13.90	152	162363	10.600	ng	# 95
51) 2,6-Dinitrotoluene	14.24	165	14221	4.807	ng	# 1
53) 3-Nitroaniline	14.57	138	162543	54.047	ng	# 4
54) 2,4-Dinitrophenol	14.73	184	64521	36.480	ng	# 59
55) Dibenzofuran	14.85	168	2460268	161.579	ng	# 88
56) 4-Nitrophenol	14.85	139	1104149	484.932	ng	# 69
57) 2,4-Dinitrotoluene	14.98	165	38008	8.871	ng	# 1
58) Fluorene	15.66	166	41173	3.291	ng	# 1
60) Diethylphthalate	15.45	149	57782	4.234	ng	# 73
62) 4-Nitroaniline	15.35	138	8733	2.782	ng	# 81
63) Azobenzene	15.95	77	25652	2.016	ng	# 69
65) 4,6-Dinitro-2-methylphenol	15.34	198	47217	21.838	ng	# 74

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Misc :
ALS Vial : 5 Sample Multiplier: 1

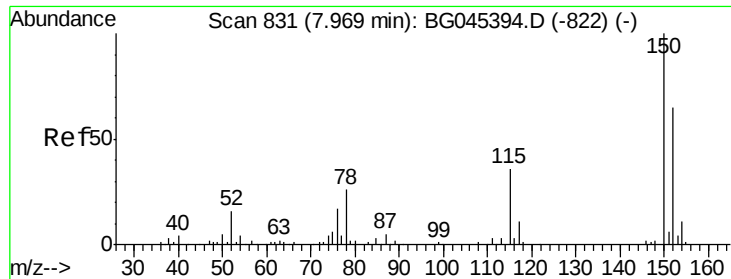
Instrument :
BNA_G
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QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 4-Bromophenyl-phenylether	16.12	248	27005	6.718	ng	# 1

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

```
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Data File : BG045615.D  
Acq On    : 5 Jun 2020 13:56  
Operator  : CG/JU  
Sample    : L2822-02  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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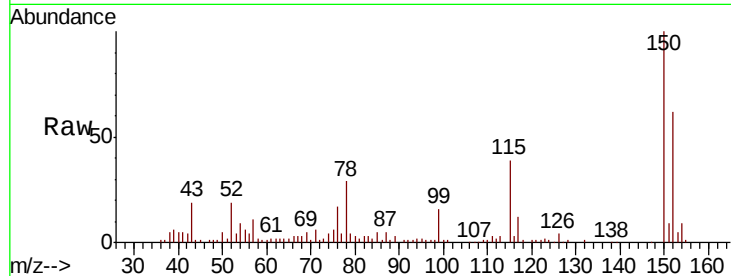


#1

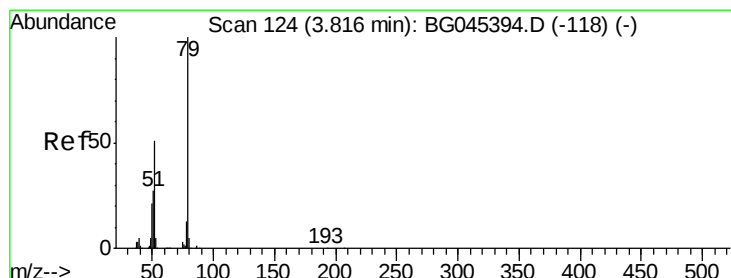
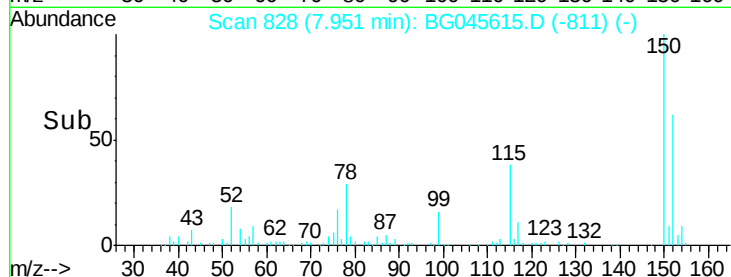
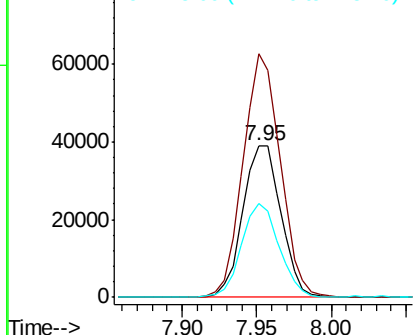
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tot Ion:152 Resp: 68926
Ion Ratio Lower Upper
152 100
150 160.5 122.4 183.6
115 62.1 44.2 66.4



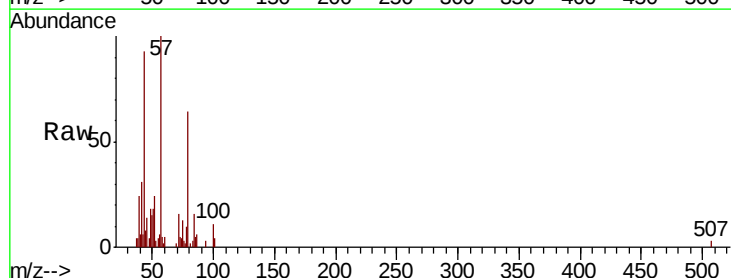
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



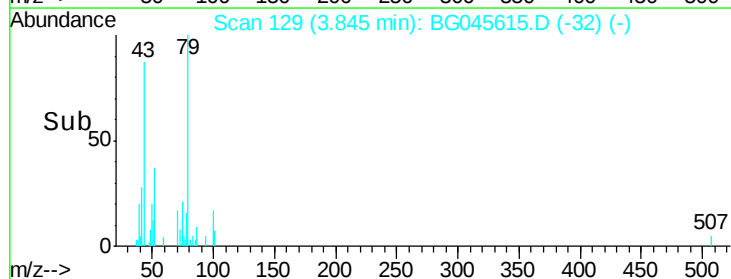
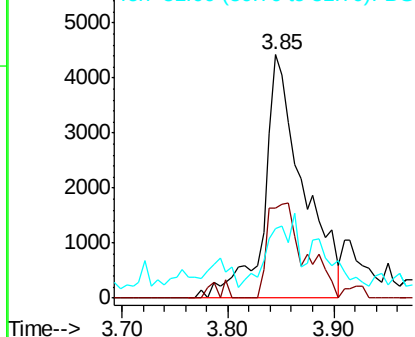
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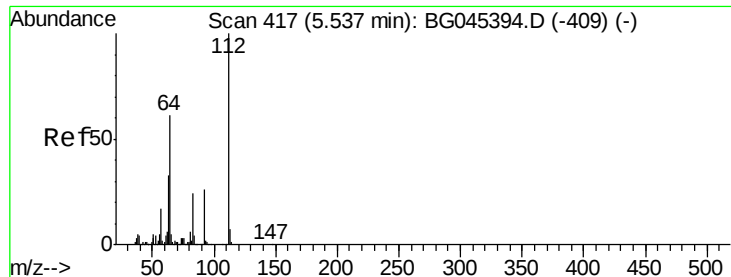
Pyridine
Concen: 2.301 ng
RT: 3.85 min Scan# 129
Delta R.T. 0.04 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion: 79 Resp: 11210
Ion Ratio Lower Upper
79 100
52 37.0 40.8 61.2#
51 28.4 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#5

2-Fluorophenol

Concen: 150.498 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.01 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

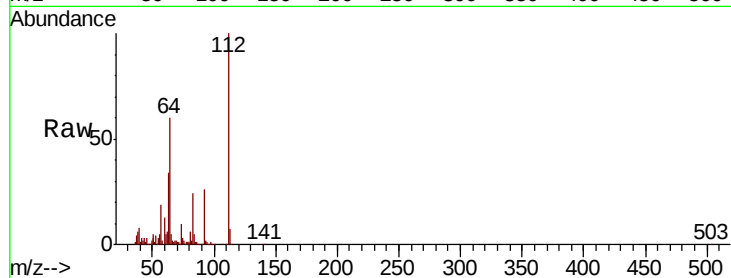
Tot Ion:112 Resp: 530792

Ion Ratio Lower Upper

112 100

64 59.7 48.6 72.8

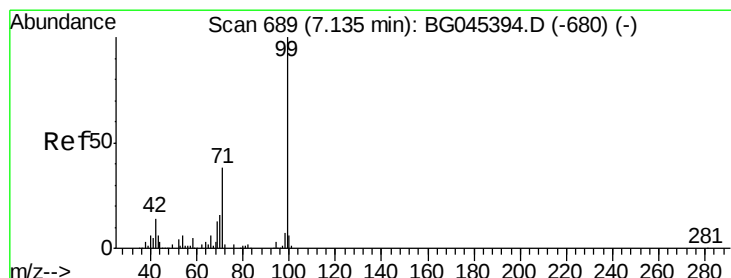
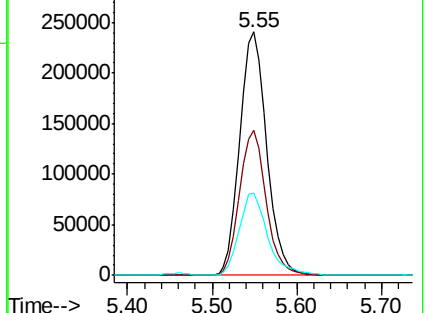
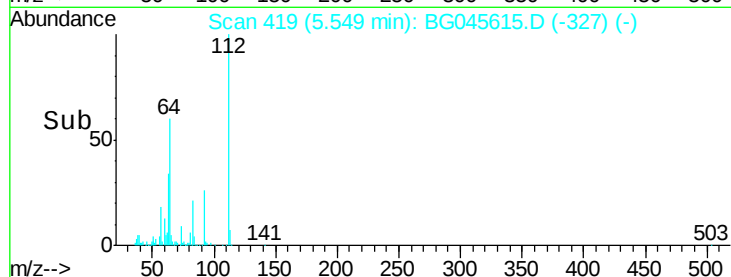
63 33.9 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 130.987 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.05 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

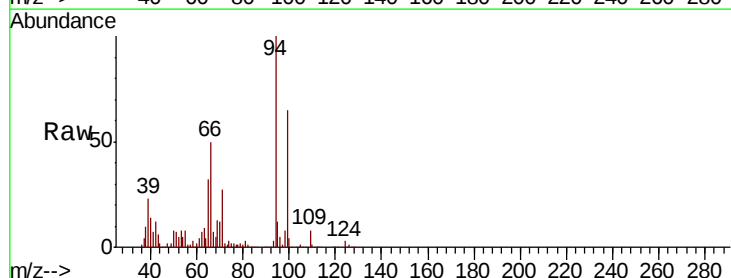
Tgt Ion: 99 Resp: 657531

Ion Ratio Lower Upper

99 100

42 18.3 11.3 16.9#

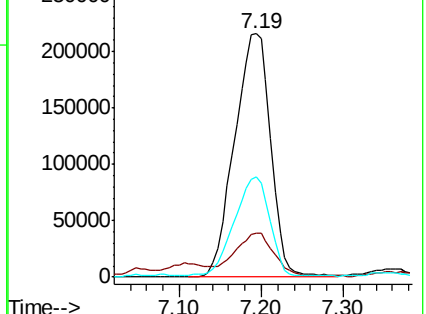
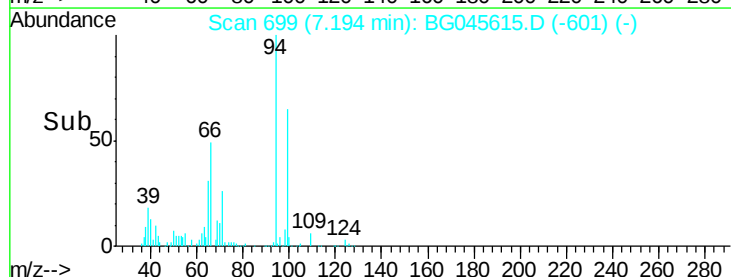
71 41.1 30.8 46.2

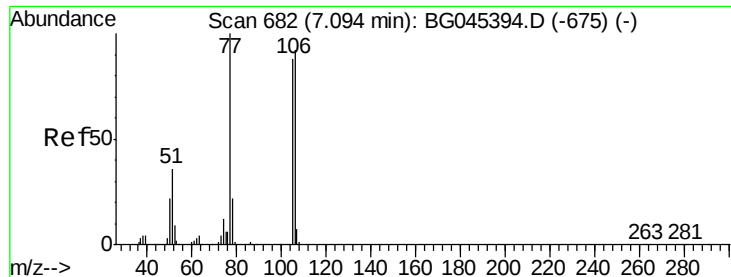


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 2.087 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.02 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

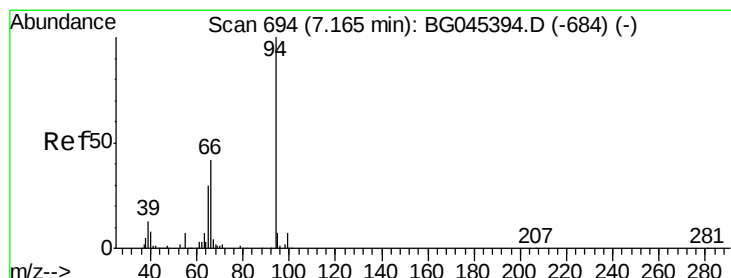
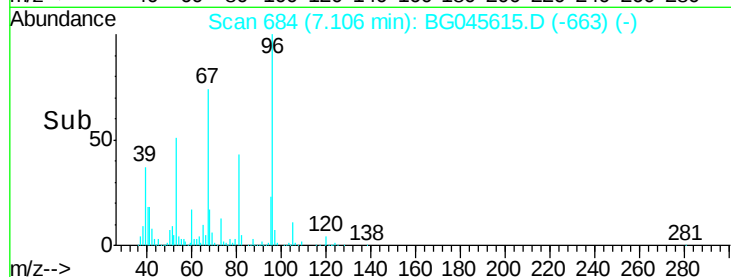
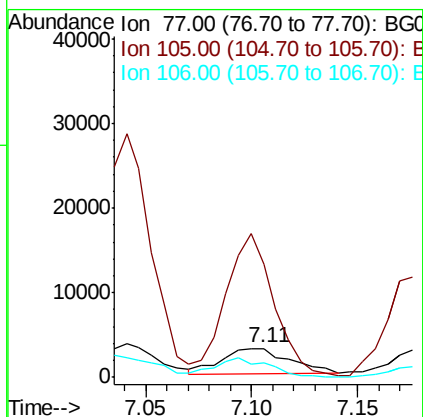
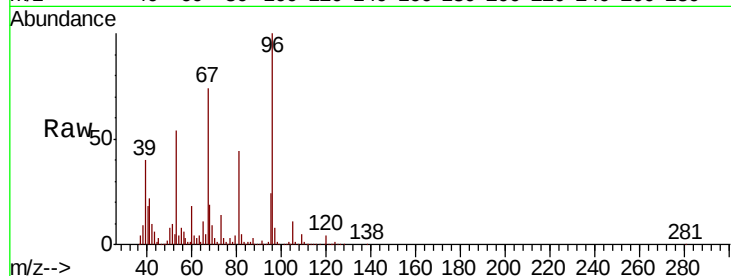
Tot Ion: 77 Resp: 6826

Ion Ratio Lower Upper

77 100

105 389.5 68.5 108.5#

106 50.5 71.6 111.6#



#10

Phenol

Concen: 375.955 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.05 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

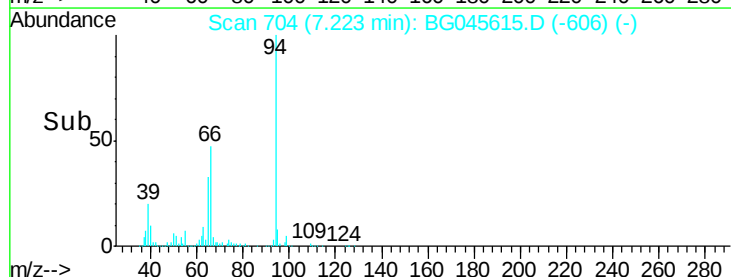
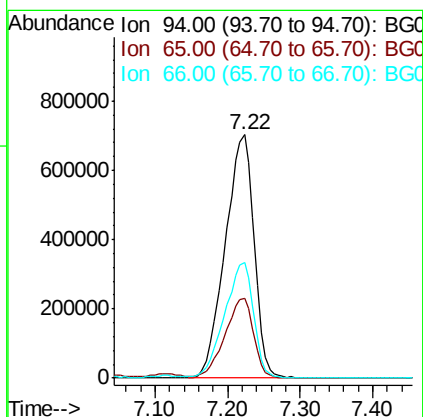
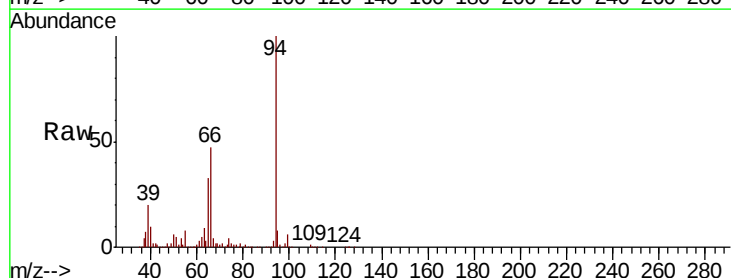
Tgt Ion: 94 Resp: 1945047

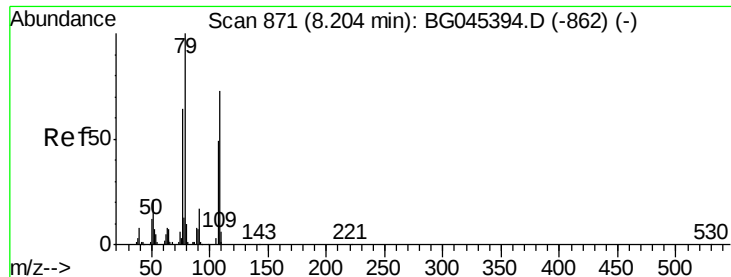
Ion Ratio Lower Upper

94 100

65 32.7 9.8 49.8

66 47.3 22.0 62.0





#15

Benzyl Alcohol

Concen: 35.988 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.09 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

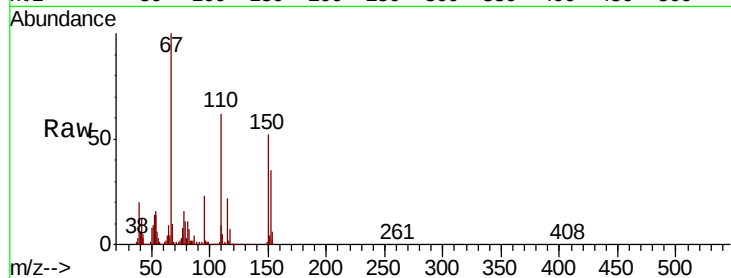
Tot Ion: 79 Resp: 149238

Ion Ratio Lower Upper

79 100

108 9.2 58.2 87.4#

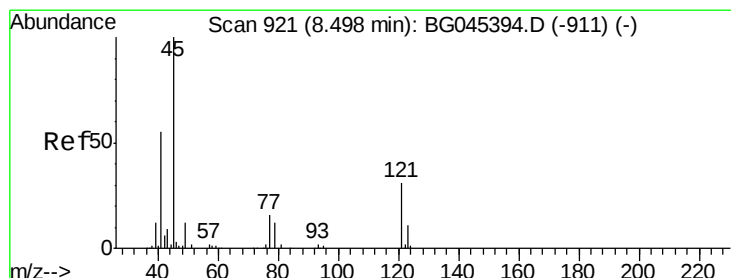
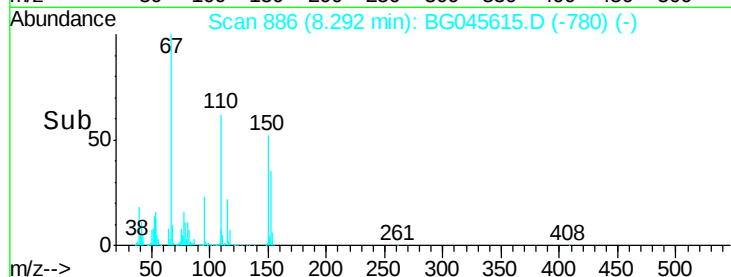
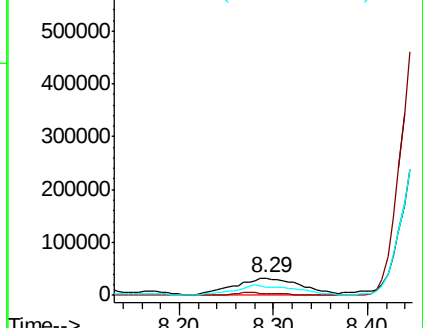
77 48.1 51.0 76.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.287 ng

RT: 8.75 min Scan# 964

Delta R.T. 0.27 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

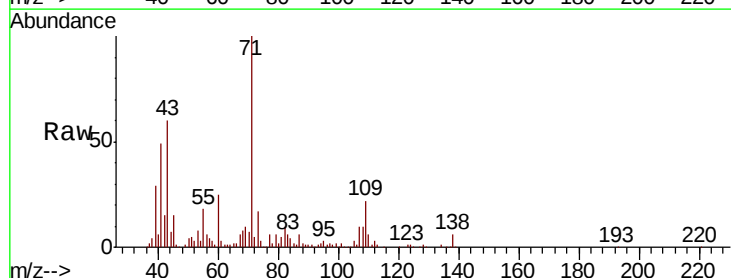
Tgt Ion: 45 Resp: 50895

Ion Ratio Lower Upper

45 100

77 37.8 4.0 44.0

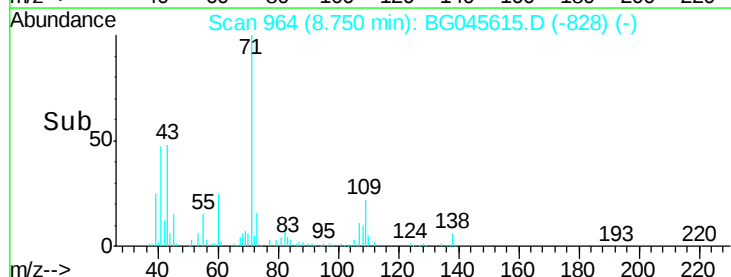
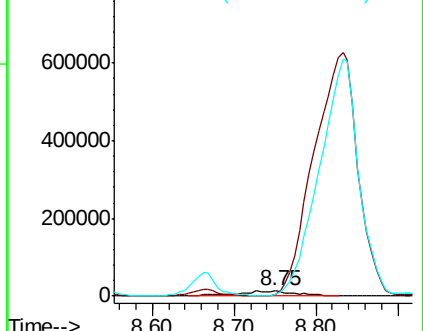
79 38.6 0.0 38.6

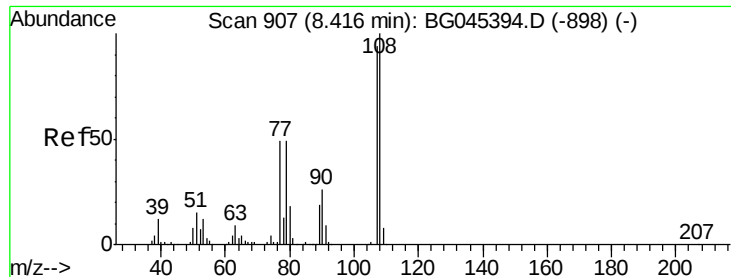


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 596.591 ng

RT: 8.47 min Scan# 917

Delta R.T. 0.05 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampled :

C0AP7

Tot Ion:107 Resp: 2310246

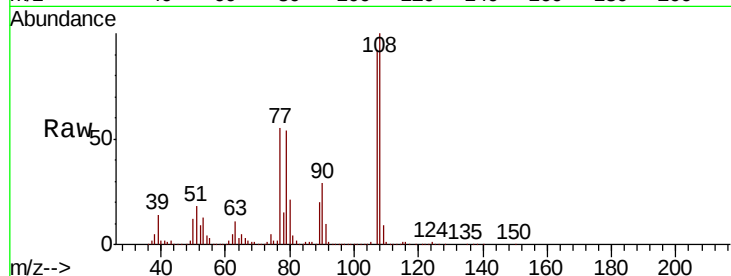
Ion Ratio Lower Upper

107 100

108 108.2 85.2 127.8

77 59.6 41.6 62.4

79 58.9 41.8 62.8

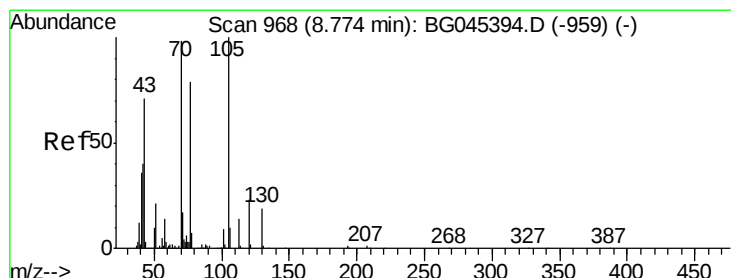
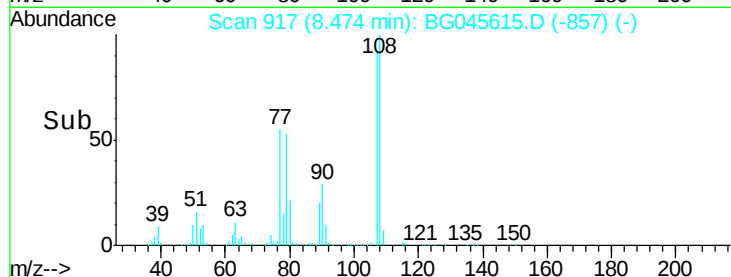
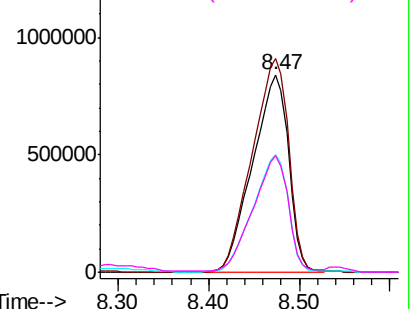


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#19

n-Nitroso-di-n-propylamine

Concen: 4.763 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.02 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Tgt Ion: 70 Resp: 16533

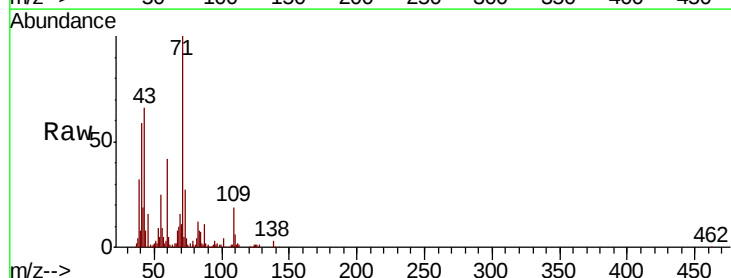
Ion Ratio Lower Upper

70 100

42 175.6 33.2 49.8#

101 33.6 7.8 11.6#

130 0.0 15.4 23.2#

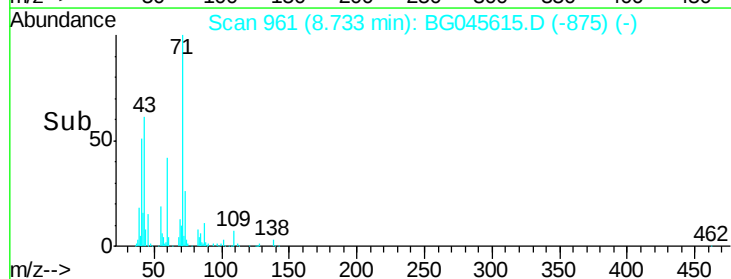
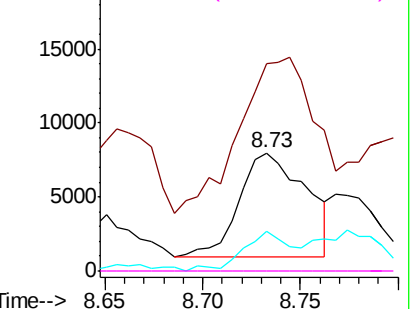


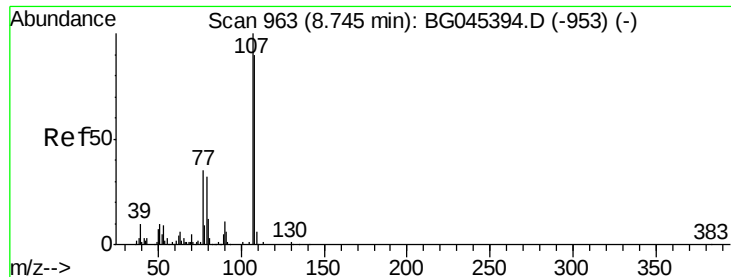
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 881.576 ng

RT: 8.83 min Scan# 978

Delta R.T. 0.08 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

Tot Ion:107 Resp: 4648741

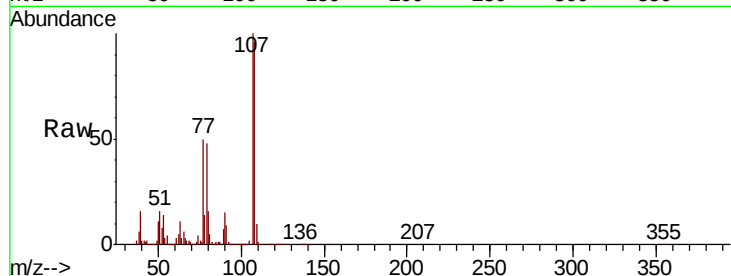
Ion Ratio Lower Upper

107 100

108 95.7 70.3 110.3

77 49.7 15.4 55.4

79 48.3 12.6 52.6

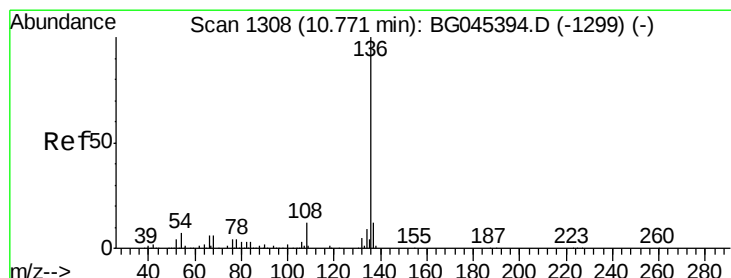
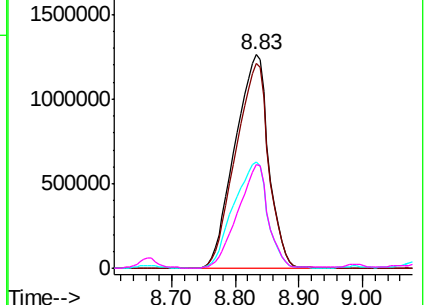
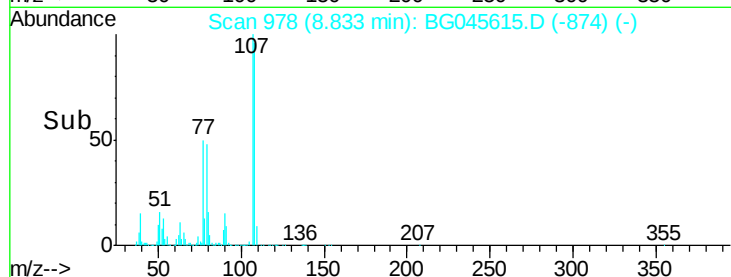


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Tgt Ion:136 Resp: 306080

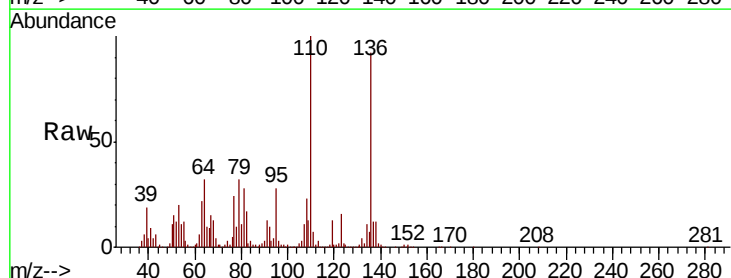
Ion Ratio Lower Upper

136 100

137 12.8 9.4 14.2

54 12.0 5.8 8.6#

68 14.0 4.5 6.7#

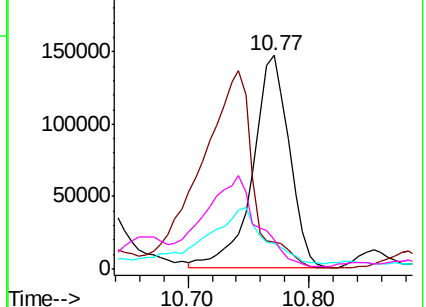
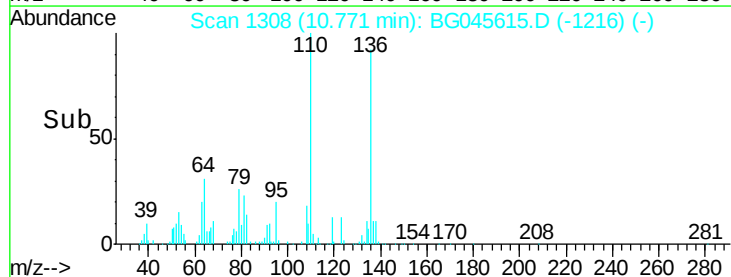


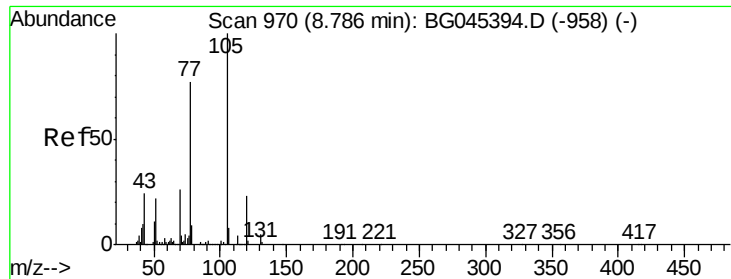
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 41.484 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.02 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

Tot Ion:105 Resp: 300942

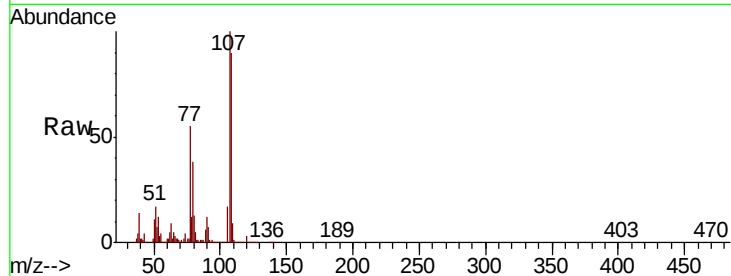
Ion Ratio Lower Upper

105 100

71 5.8 3.4 5.0#

51 100.9 18.2 27.2#

120 20.5 18.6 27.8

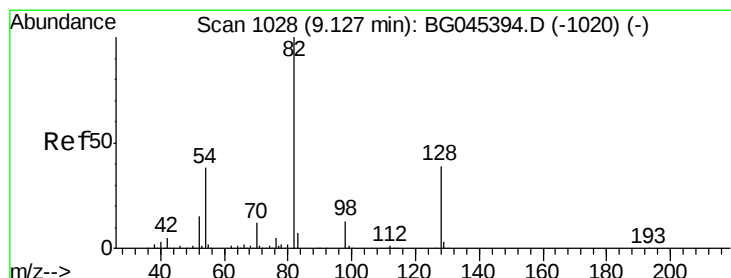
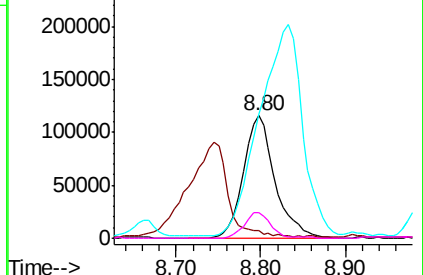
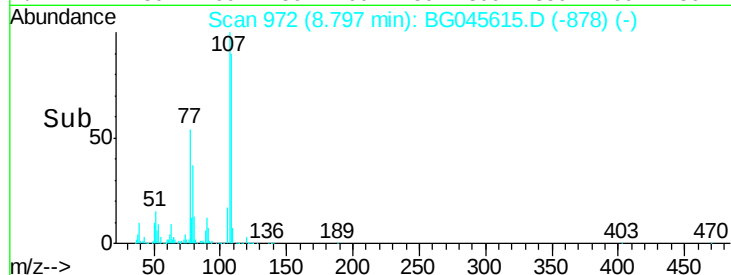


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 160.265 ng

RT: 9.14 min Scan# 1031

Delta R.T. 0.03 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

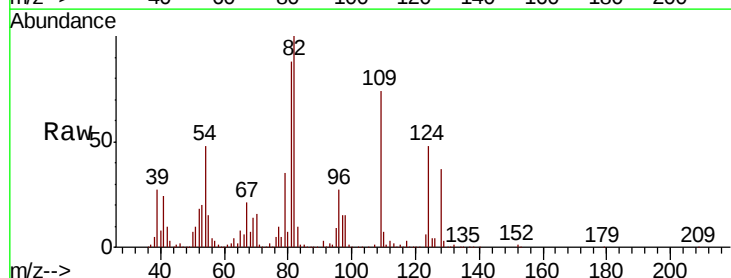
Tgt Ion: 82 Resp: 899553

Ion Ratio Lower Upper

82 100

128 37.4 30.9 46.3

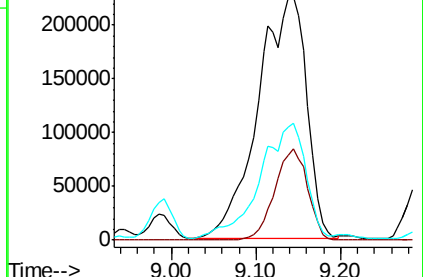
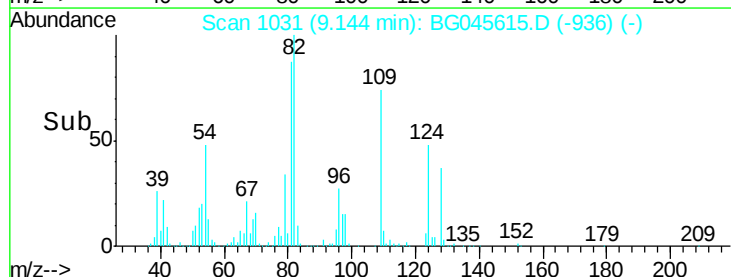
54 47.9 30.3 45.5#

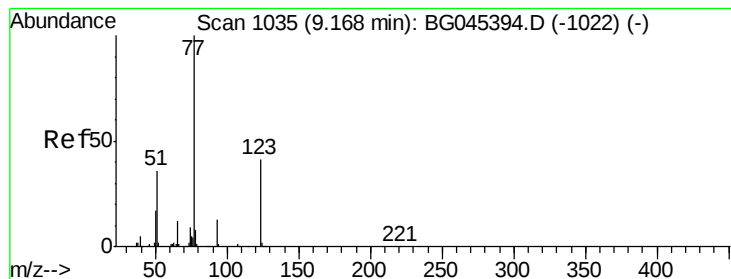


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 45.859 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.05 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

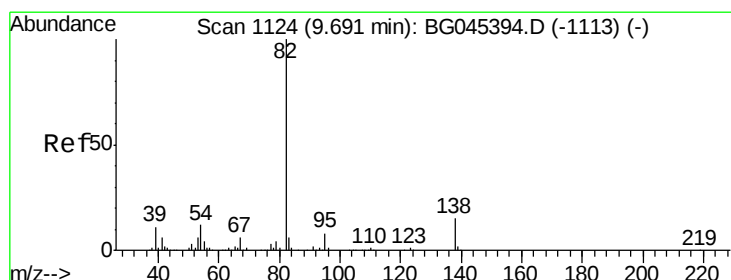
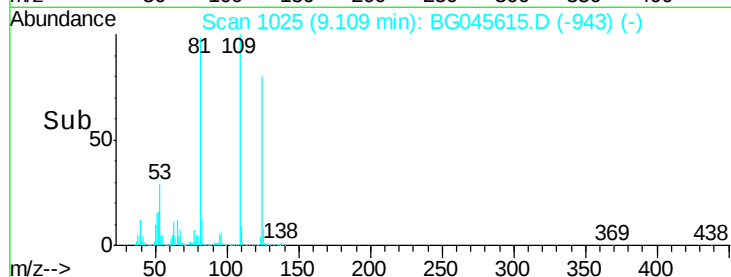
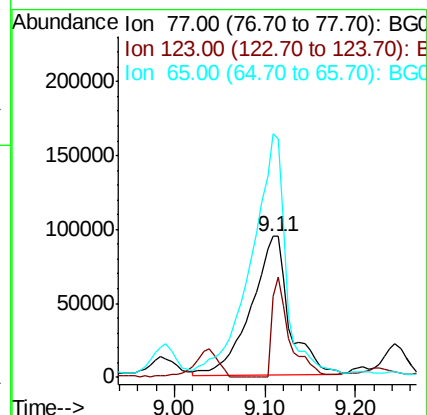
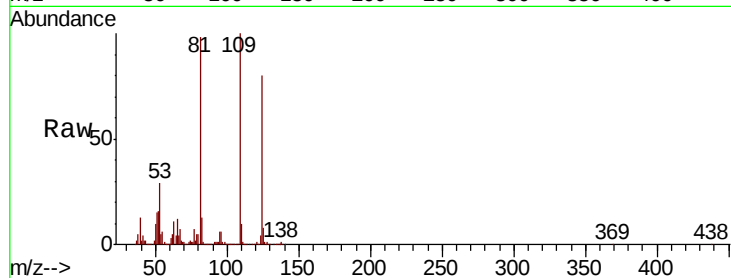
Tot Ion: 77 Resp: 275778

Ion Ratio Lower Upper

77 100

123 57.4 32.9 49.3#

65 172.9 9.4 14.2#



#25

Isophorone

Concen: 5.093 ng

RT: 9.80 min Scan# 1142

Delta R.T. 0.12 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

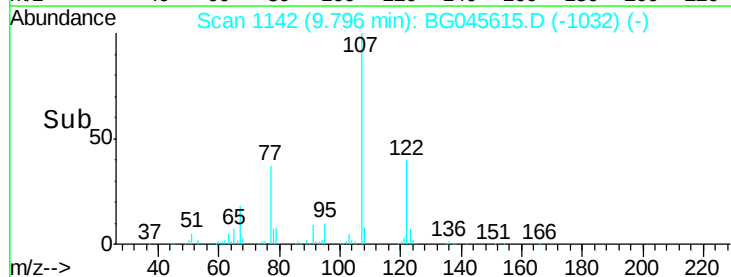
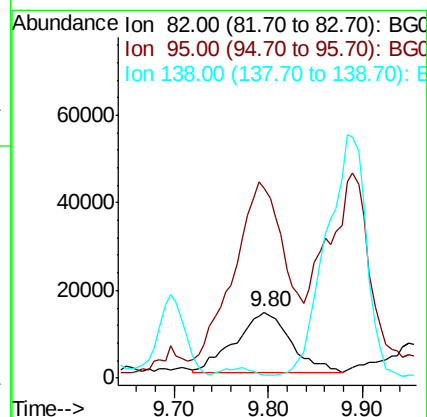
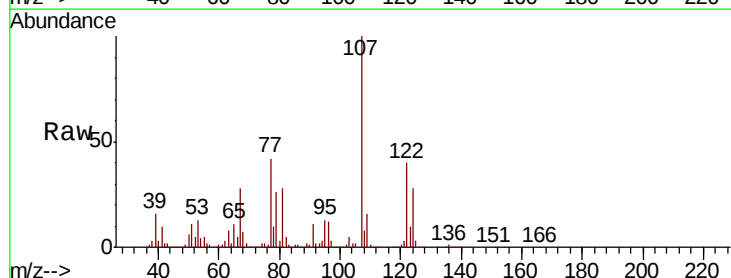
Tgt Ion: 82 Resp: 56301

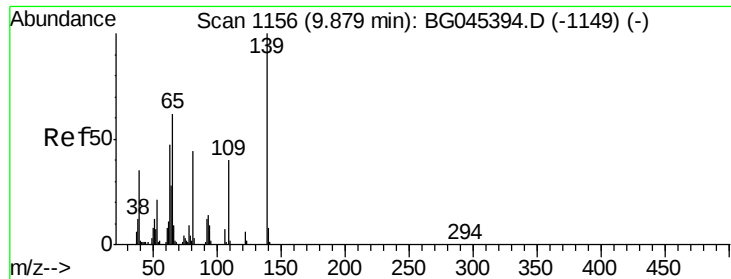
Ion Ratio Lower Upper

82 100

95 287.9 6.7 10.1#

138 3.7 12.2 18.4#

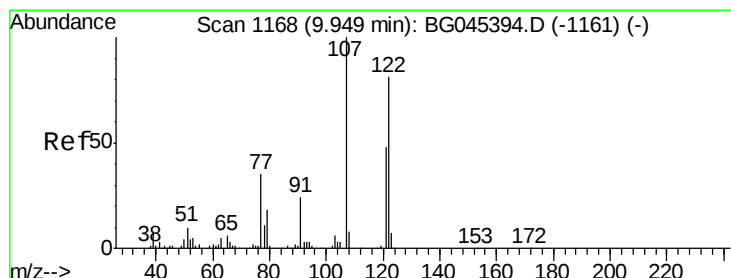
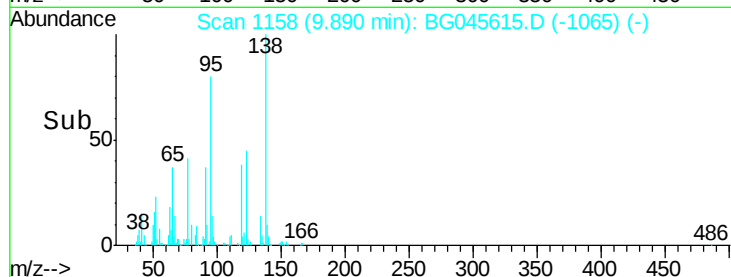
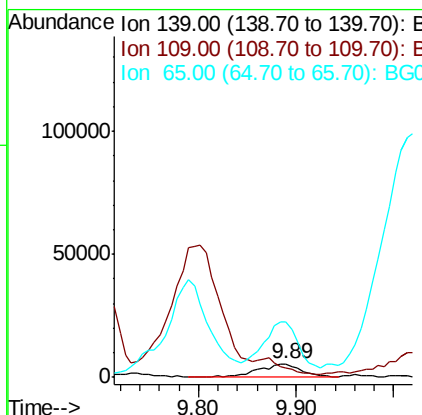
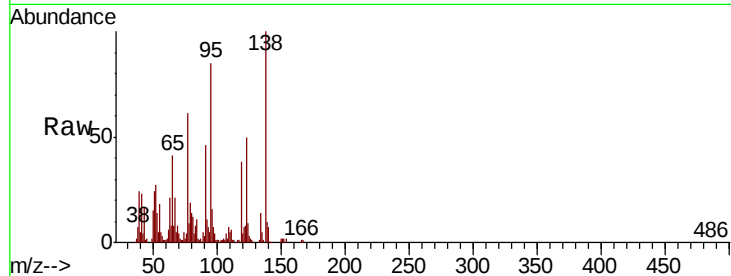




#26
 2-Nitrophenol
 Concen: 6.785 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. 0.02 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

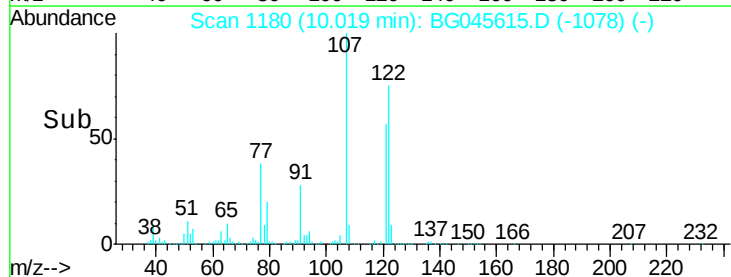
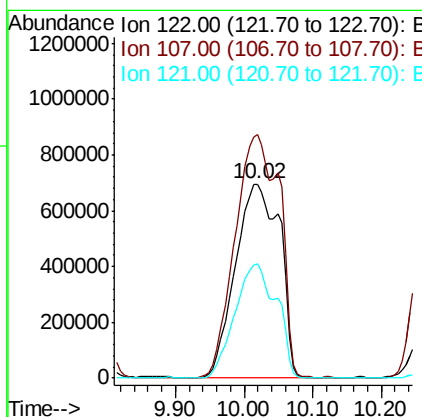
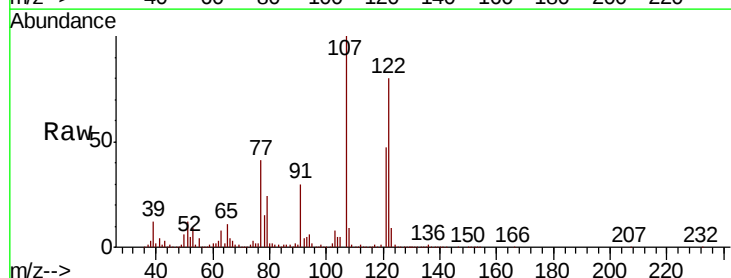
Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

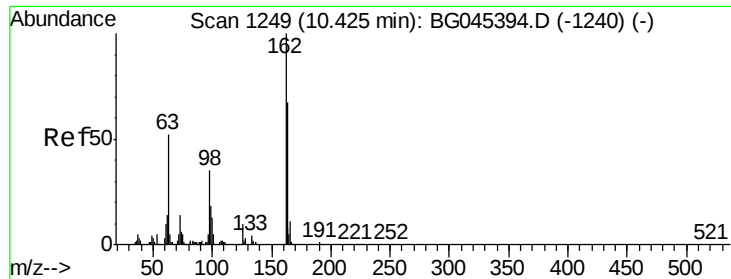
Tot Ion:139 Resp: 17455
 Ion Ratio Lower Upper
 139 100
 109 64.4 32.2 48.4#
 65 397.3 49.6 74.4#



#27
 2,4-Dimethylphenol
 Concen: 818.161 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.07 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

Tgt Ion:122 Resp: 3121677
 Ion Ratio Lower Upper
 122 100
 107 125.7 99.0 148.4
 121 59.1 47.7 71.5

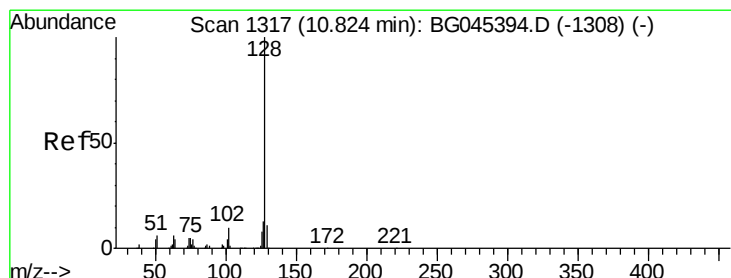
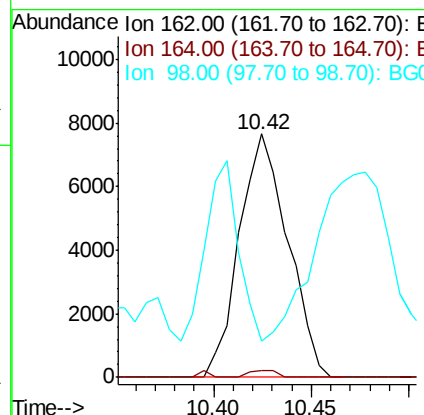
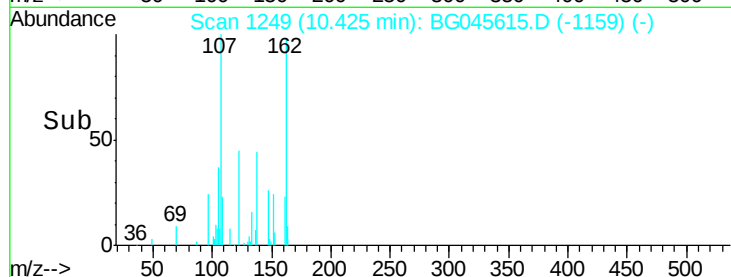
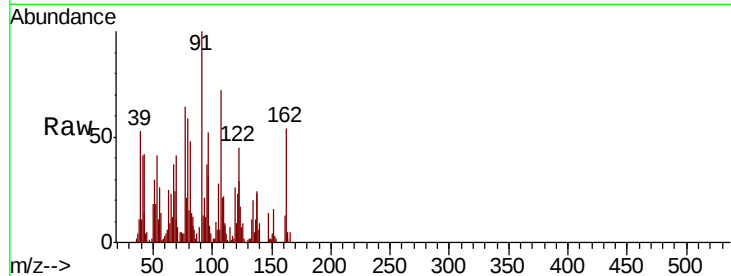




#29
 2,4-Dichlorophenol
 Concen: 2.925 ng
 RT: 10.42 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

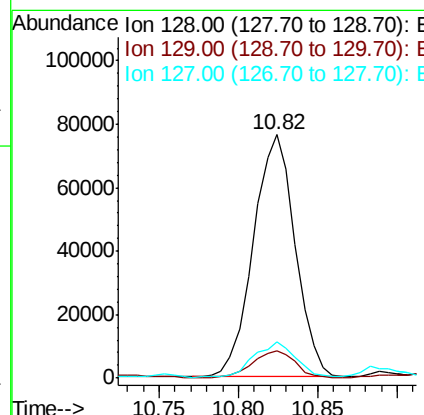
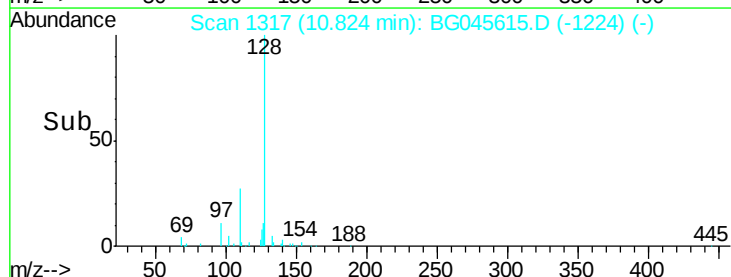
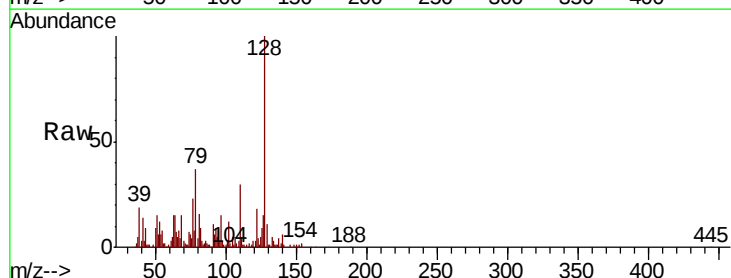
Instrument :
 BNA_G
 ClientSampled :
 C0AP7

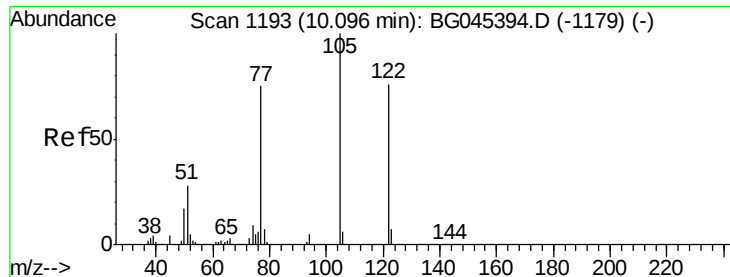
Tot Ion:162 Resp: 13179
 Ion Ratio Lower Upper
 162 100
 164 2.9 46.8 86.8#
 98 14.6 15.2 55.2#



#31
 Naphthalene
 Concen: 9.798 ng
 RT: 10.82 min Scan# 1317
 Delta R.T. 0.02 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

Tgt Ion:128 Resp: 139749
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.0 13.6
 127 15.0 10.7 16.1





#32

Benzoic acid

Concen: 961.812 ng

RT: 10.02 min Scan# 1180

Delta R.T. -0.10 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

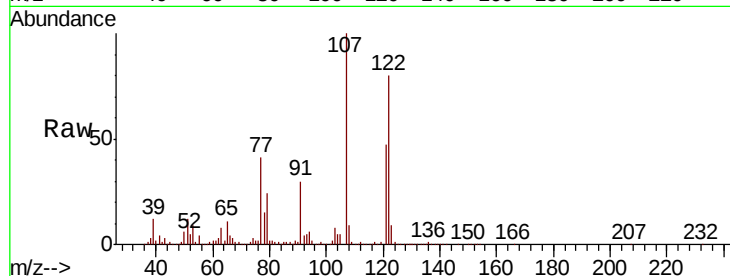
Tot Ion:122 Resp: 3121677

Ion Ratio Lower Upper

122 100

105 5.7 107.9 147.9#

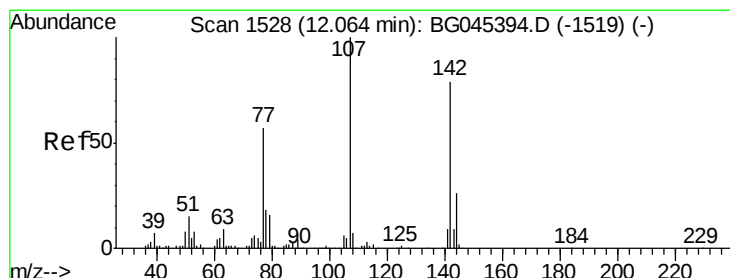
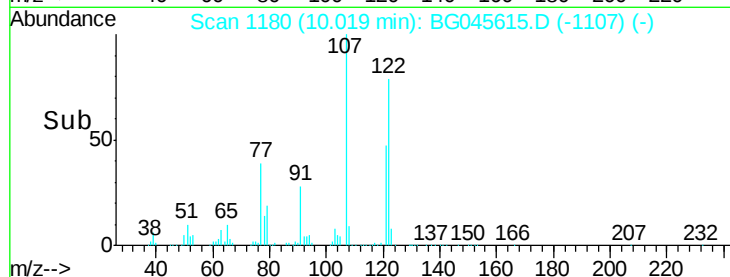
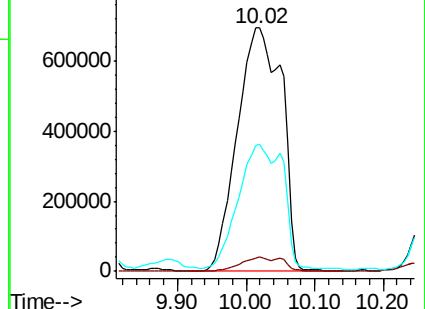
77 52.0 78.9 118.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 26.927 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.09 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

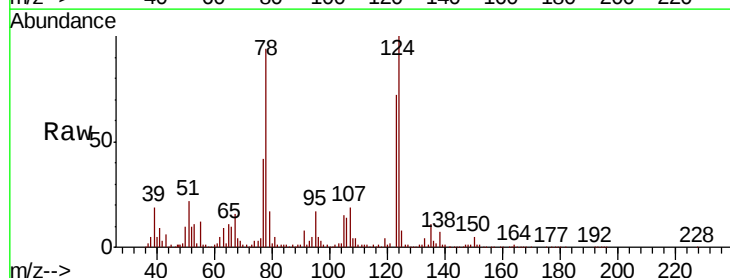
Tgt Ion:107 Resp: 136709

Ion Ratio Lower Upper

107 100

144 0.3 20.8 31.2#

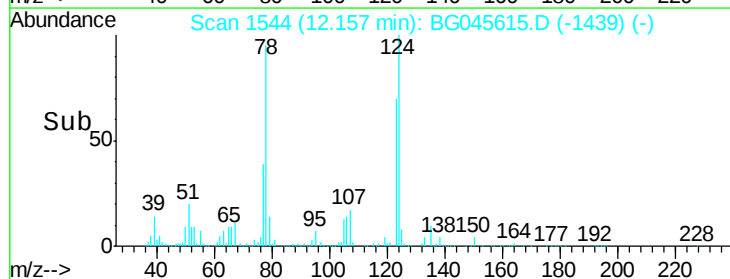
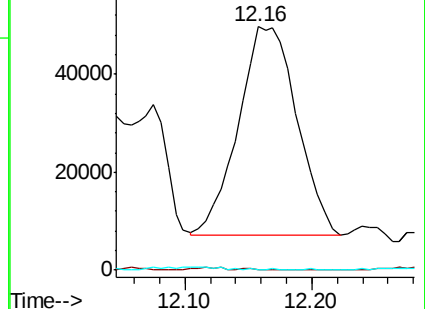
142 0.3 62.8 94.2#

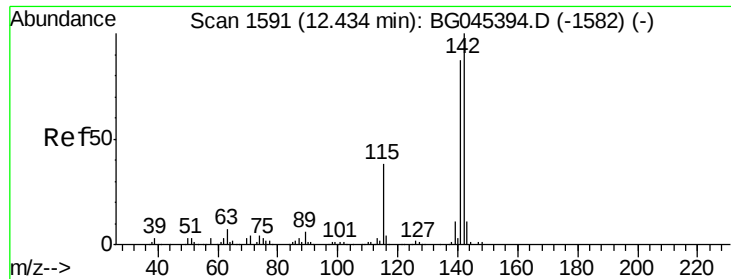


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

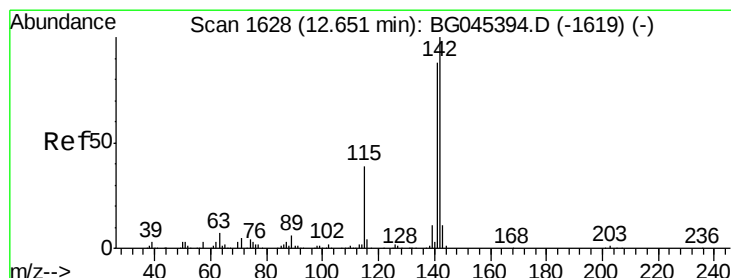
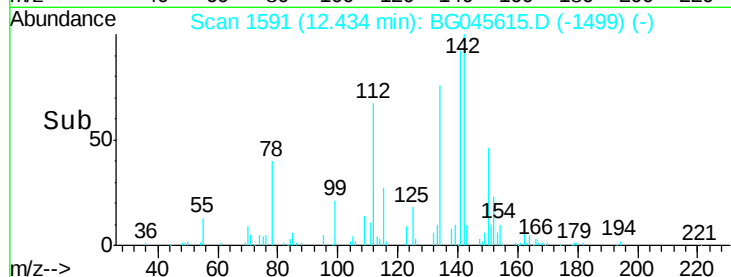
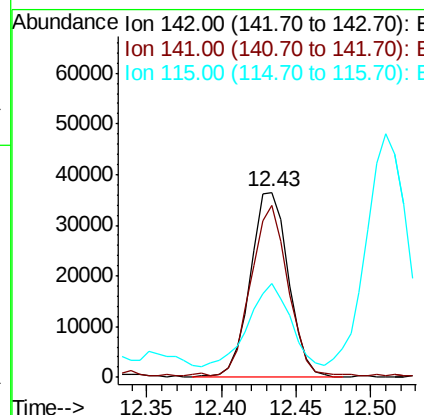
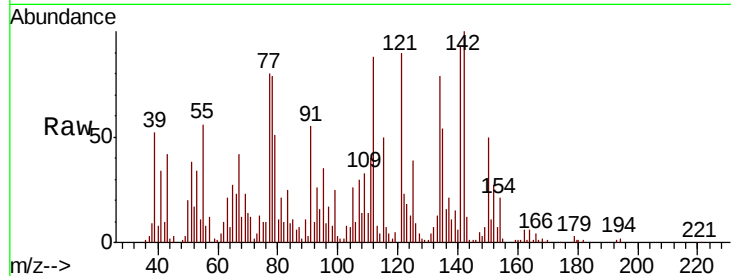




#37
2-Methylnaphthalene
Concen: 6.043 ng
RT: 12.43 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

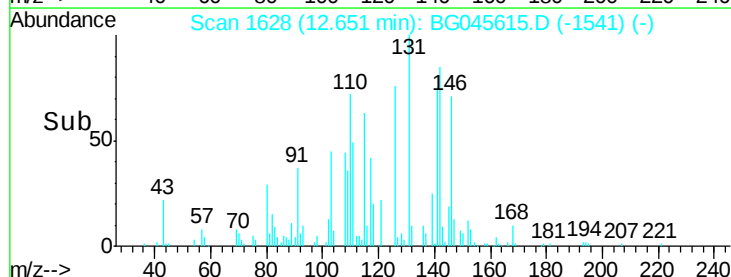
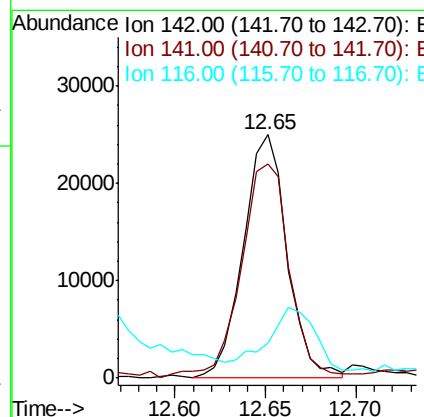
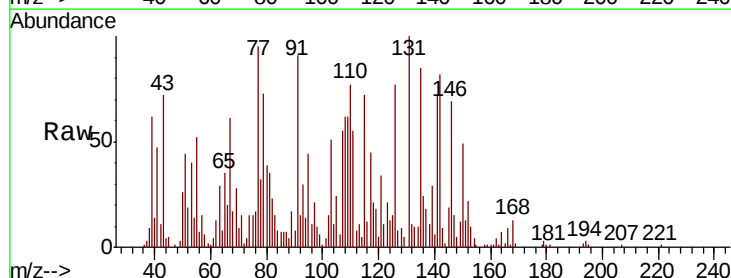
Instrument :
BNA_G
ClientSampleId :
C0AP7

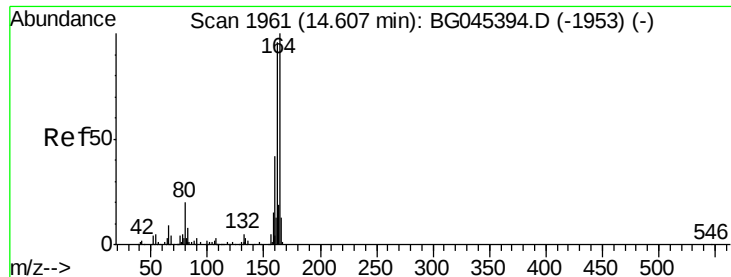
Tot Ion:142 Resp: 64247
Ion Ratio Lower Upper
142 100
141 93.0 70.0 105.0
115 50.3 30.8 46.2#



#38
1-Methylnaphthalene
Concen: 4.190 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion:142 Resp: 42073
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2
116 14.5 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. 0.02 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

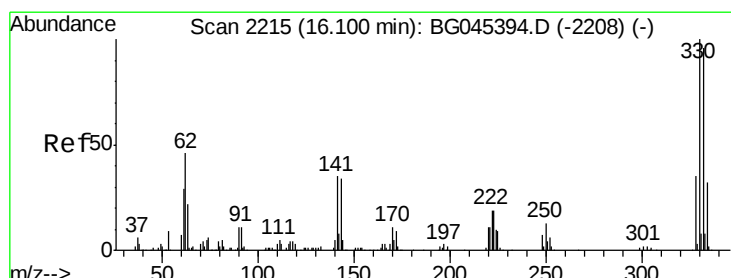
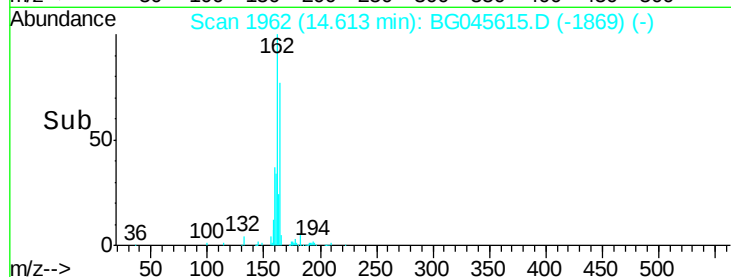
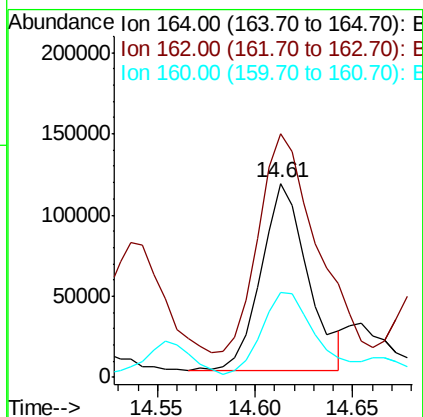
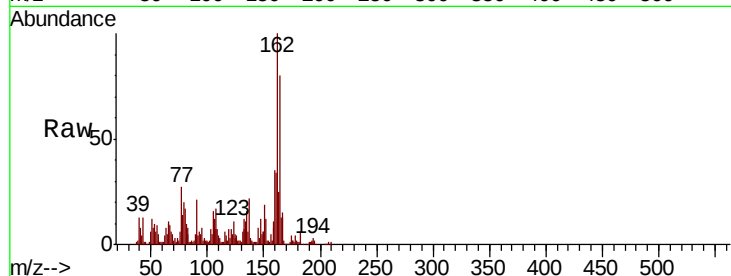
Tot Ion:164 Resp: 191123

Ion Ratio Lower Upper

164 100

162 125.7 76.9 115.3#

160 44.1 33.8 50.8



#42

2,4,6-Tribromophenol

Concen: 166.514 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.03 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

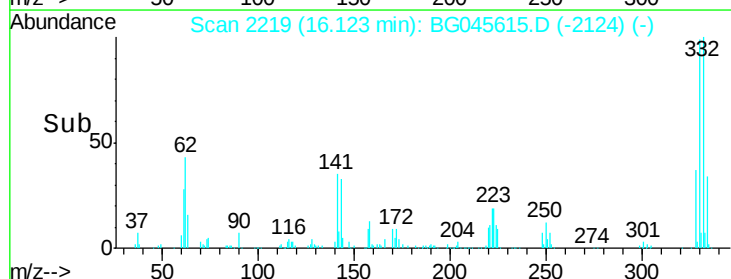
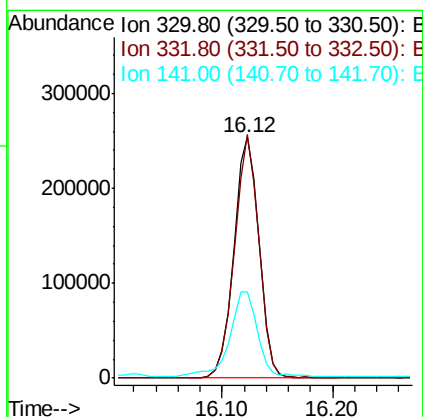
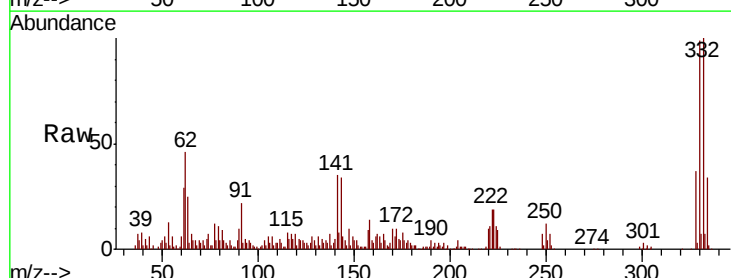
Tgt Ion:330 Resp: 407002

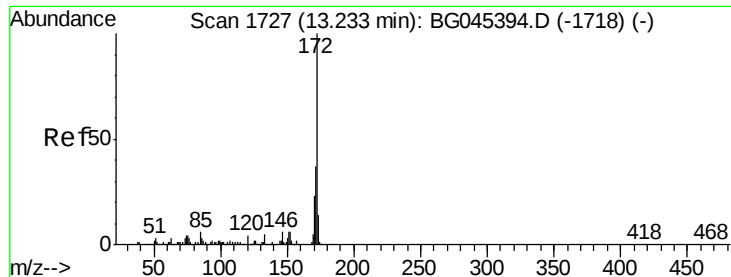
Ion Ratio Lower Upper

330 100

332 97.4 78.2 117.4

141 39.0 28.2 42.4

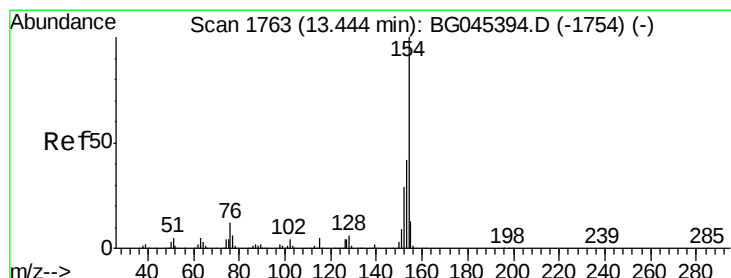
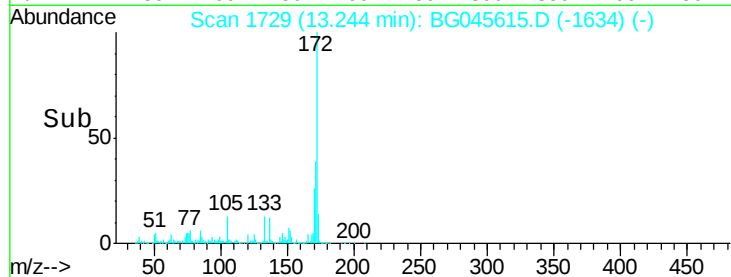
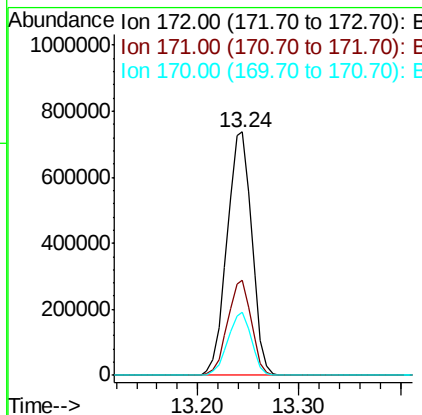
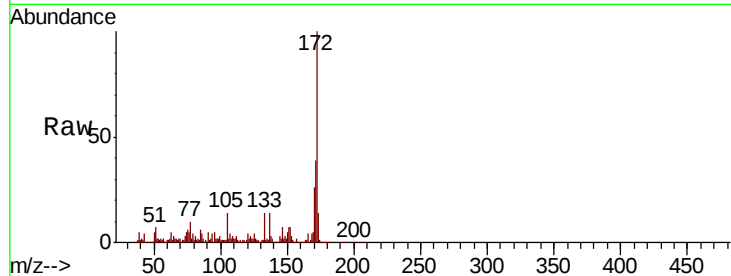




#45
 2-Fluorobiphenyl
 Concen: 110.902 ng
 RT: 13.24 min Scan# 1729
 Delta R.T. 0.03 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

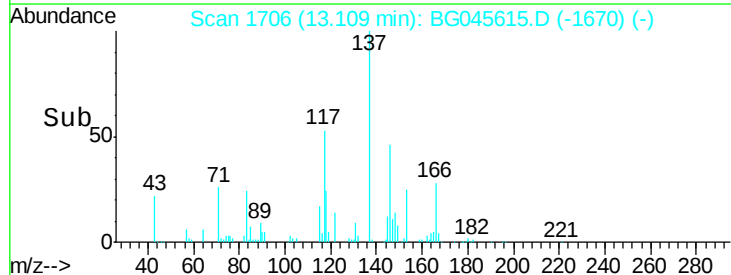
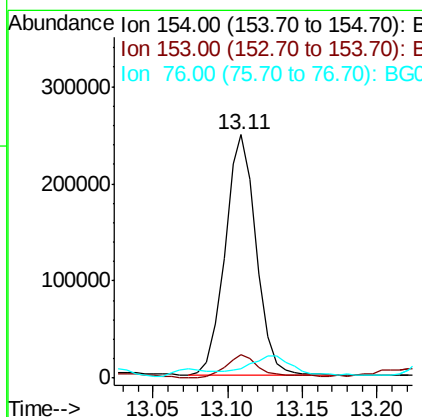
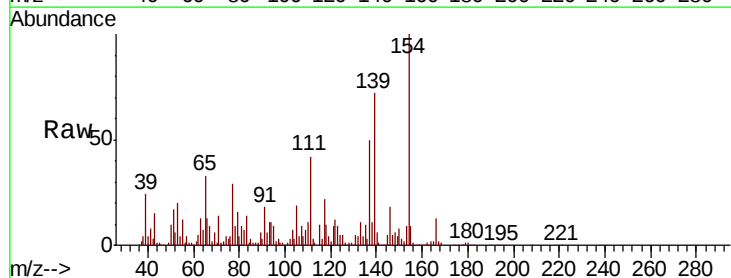
Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

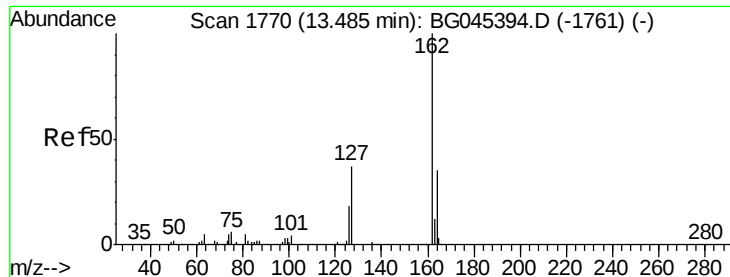
Tot Ion:172 Resp: 1249605
 Ion Ratio Lower Upper
 172 100
 171 39.2 29.5 44.3
 170 26.1 18.5 27.7



#46
 1,1'-Biphenyl
 Concen: 30.646 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.32 min
 Lab File: BG045615.D
 Acq: 5 Jun 2020 13:56

Tgt Ion:154 Resp: 359895
 Ion Ratio Lower Upper
 154 100
 153 9.4 22.2 62.2#
 76 4.0 0.0 32.4

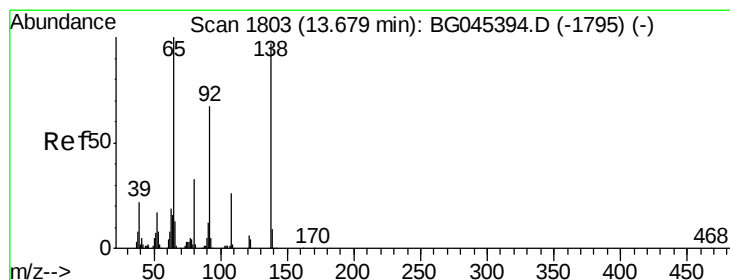
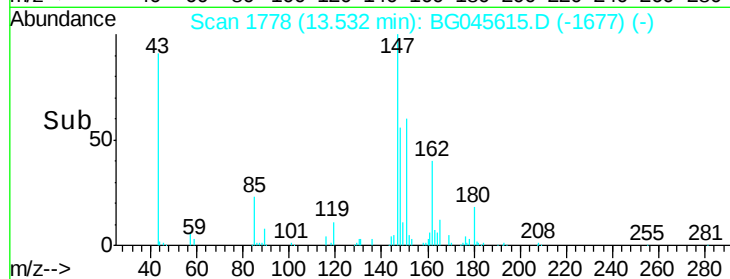
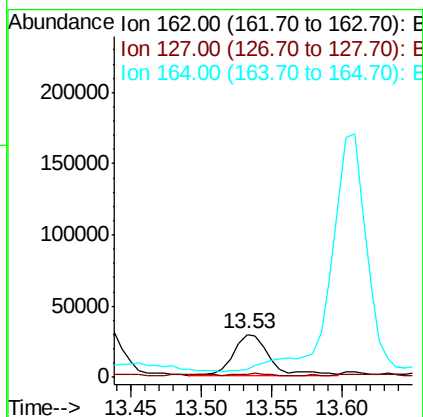
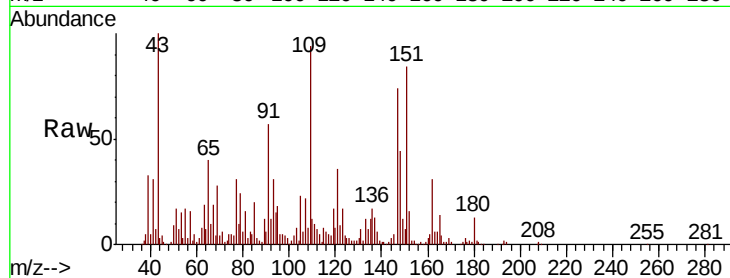




#47
2-Chloronaphthalene
Concen: 5.293 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.06 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

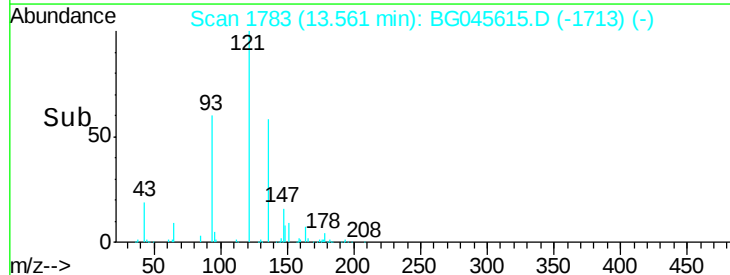
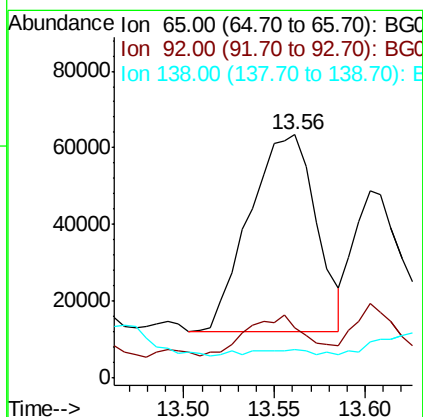
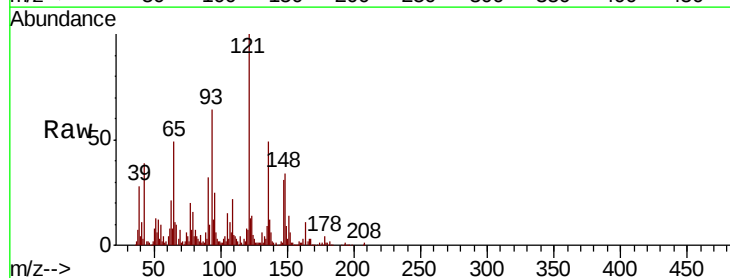
Instrument :
BNA_G
ClientSampleId :
C0AP7

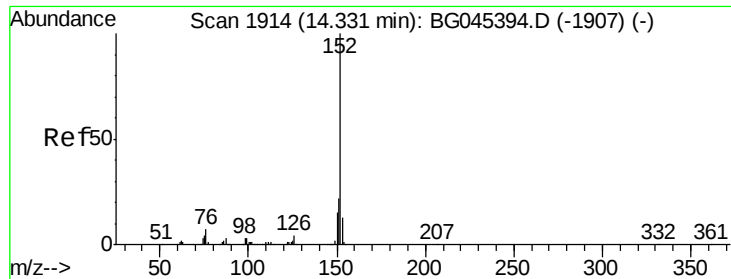
Tot Ion:162 Resp: 50480
Ion Ratio Lower Upper
162 100
127 6.4 31.6 47.4#
164 20.0 28.1 42.1#



#48
2-Nitroaniline
Concen: 42.019 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.12 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion: 65 Resp: 131809
Ion Ratio Lower Upper
65 100
92 20.6 53.8 80.8#
138 11.5 77.9 116.9#





#49

Acenaphthylene

Concen: 10.600 ng

RT: 13.90 min Scan# 1840

Delta R.T. -0.42 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

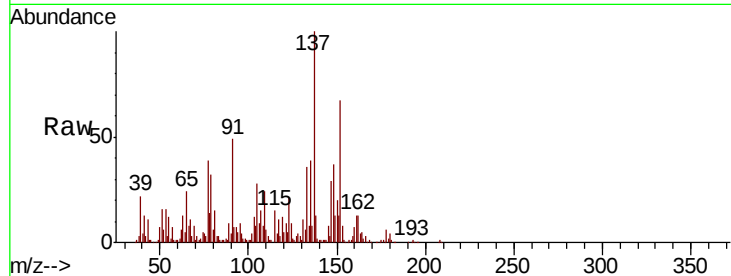
Tot Ion:152 Resp: 162363

Ion Ratio Lower Upper

152 100

151 18.8 17.4 26.2

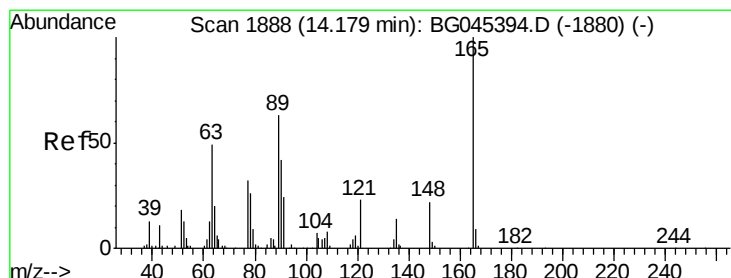
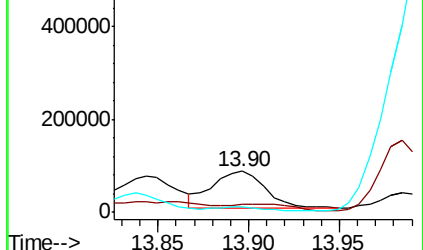
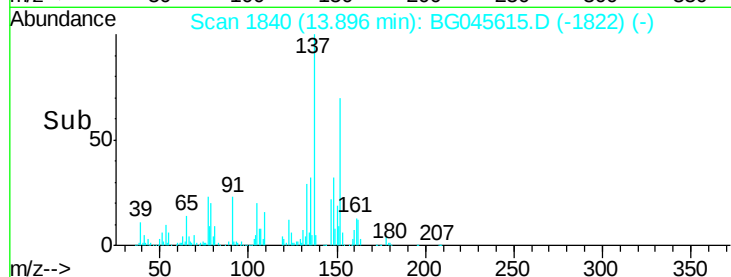
153 12.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

2,6-Dinitrotoluene

Concen: 4.807 ng

RT: 14.24 min Scan# 1899

Delta R.T. 0.08 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

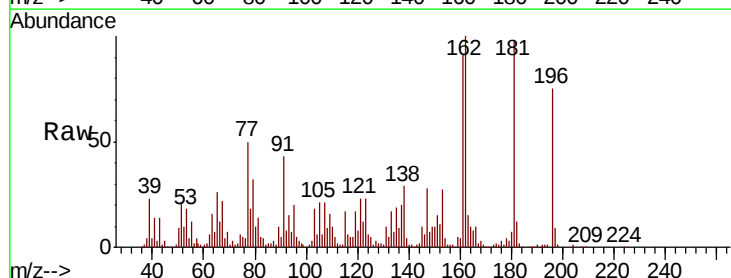
Tgt Ion:165 Resp: 14221

Ion Ratio Lower Upper

165 100

63 195.0 45.0 67.4#

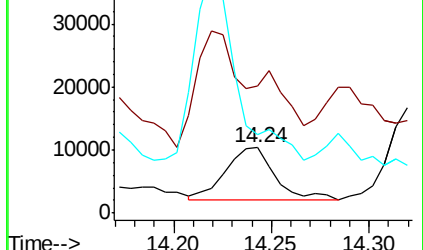
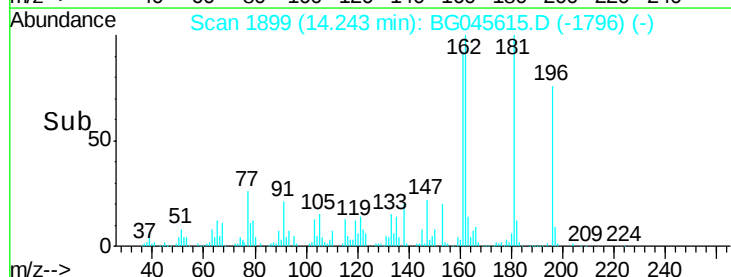
89 120.8 50.2 75.4#

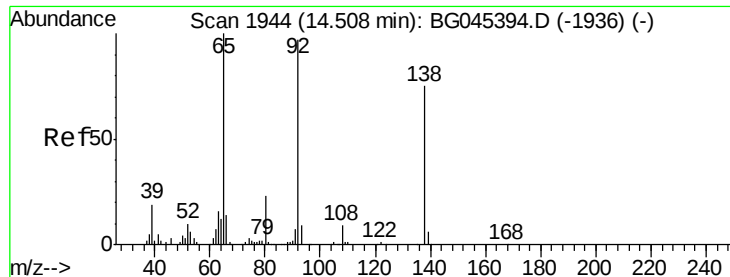


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

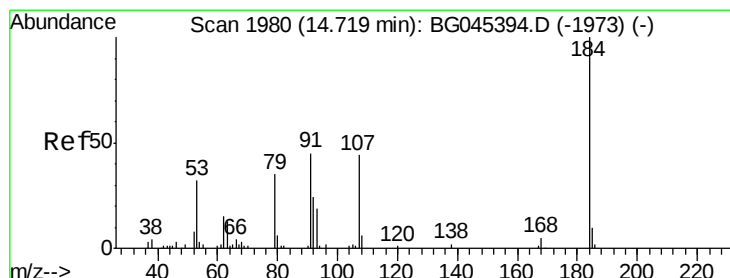
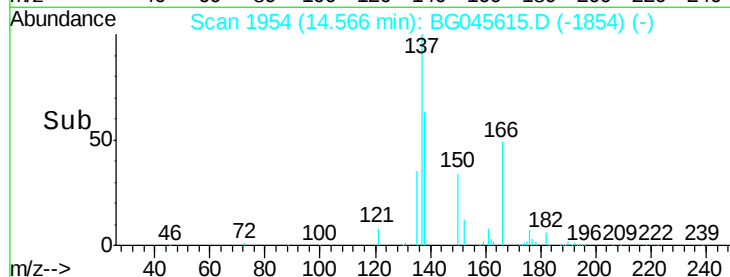
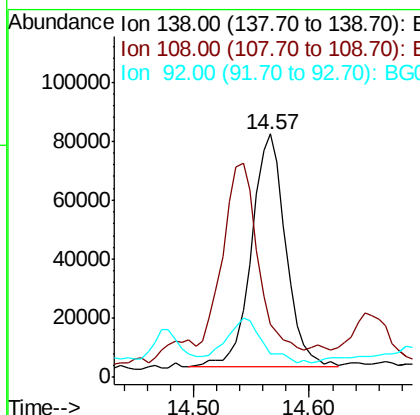
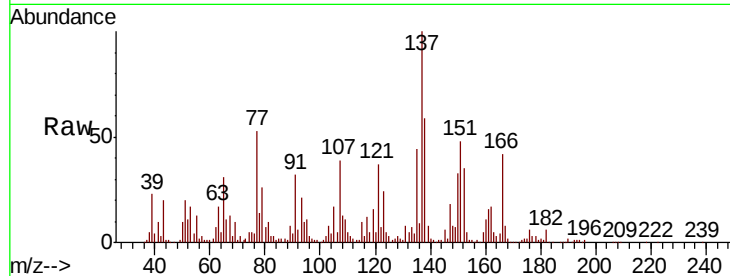




#53
3-Nitroaniline
Concen: 54.047 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.06 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

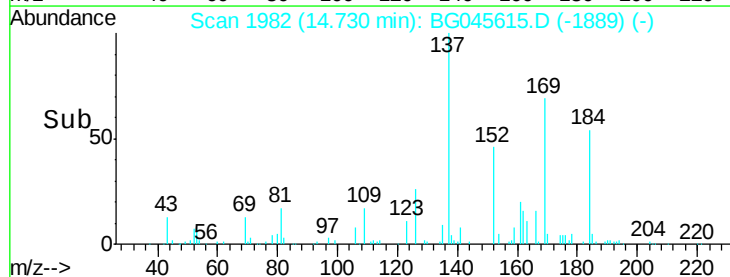
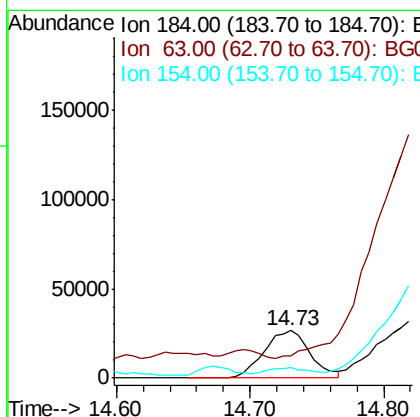
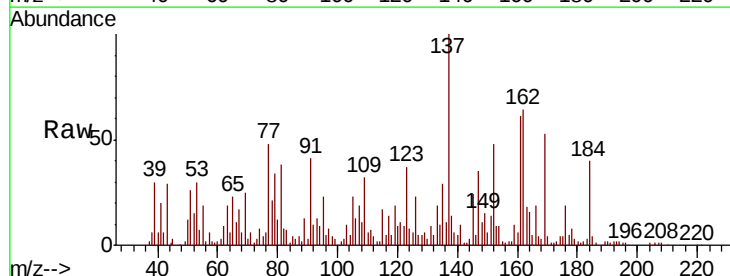
Instrument :
BNA_G
ClientSampleId :
C0AP7

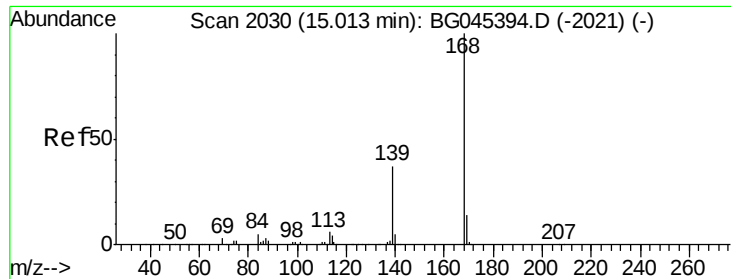
Tot Ion:138 Resp: 162543
Ion Ratio Lower Upper
138 100
108 21.9 9.8 14.6#
92 9.9 103.0 154.4#



#54
2,4-Dinitrophenol
Concen: 36.480 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion:184 Resp: 64521
Ion Ratio Lower Upper
184 100
63 47.0 47.8 71.6#
154 21.7 58.3 87.5#





#55

Dibenzofuran

Concen: 161.579 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.15 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampled :

C0AP7

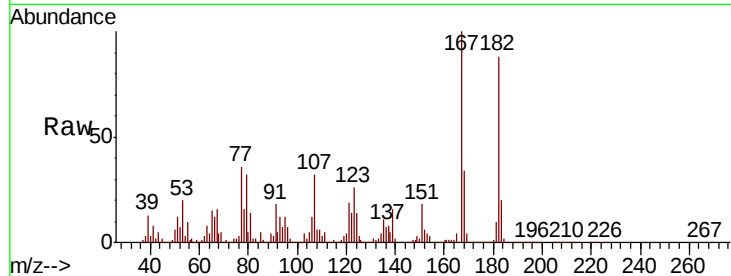
Tot Ion:168 Resp: 2460268

Ion Ratio Lower Upper

168 100

139 46.4 29.9 44.9#

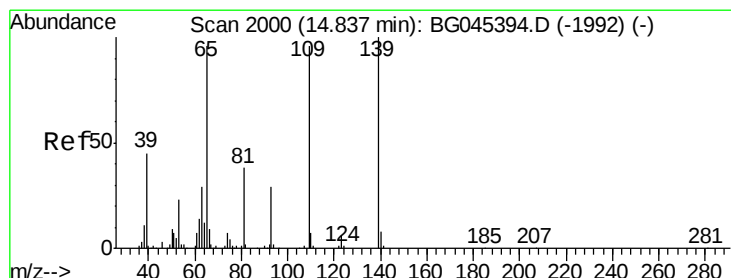
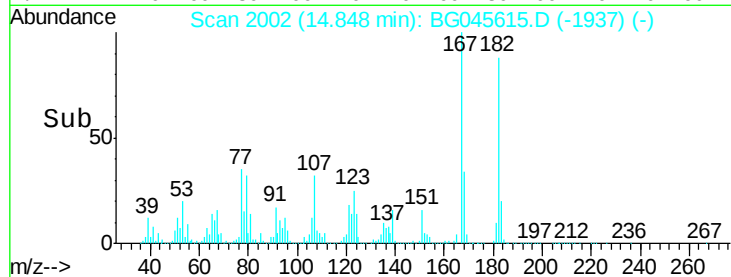
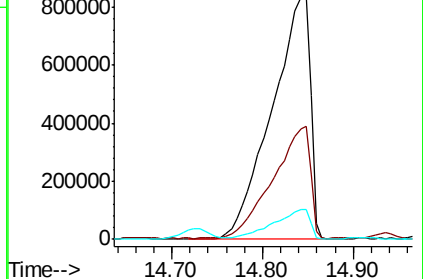
169 12.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 484.932 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

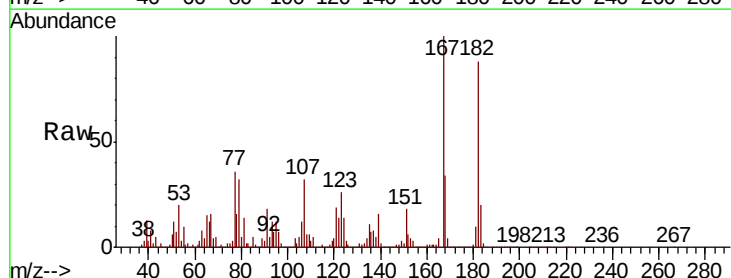
Tgt Ion:139 Resp: 1104149

Ion Ratio Lower Upper

139 100

109 36.2 75.6 115.6#

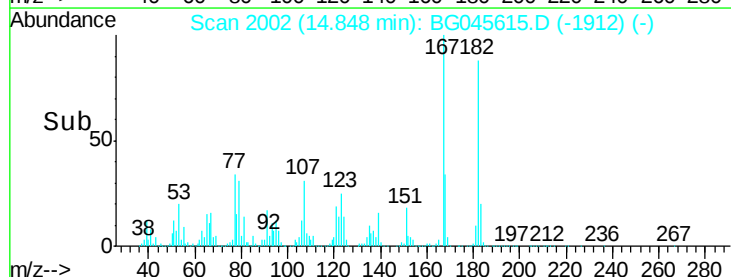
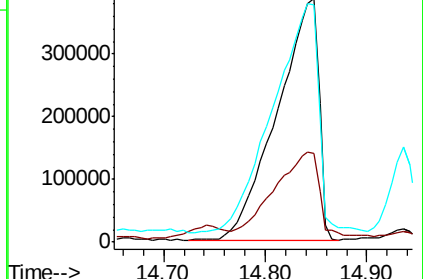
65 97.5 76.8 116.8

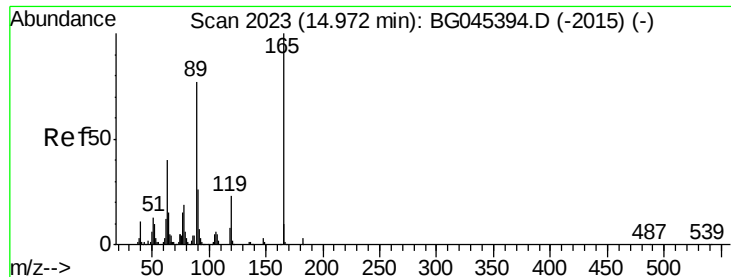


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

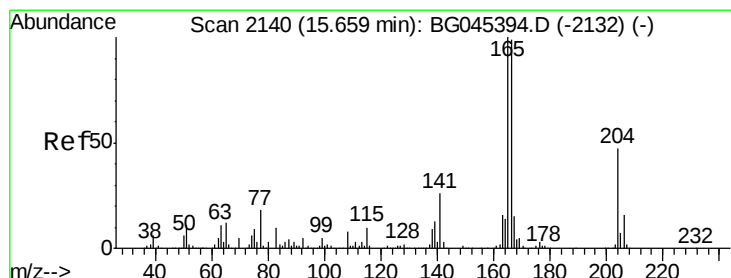
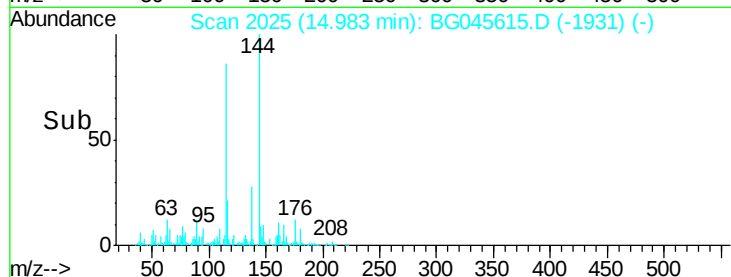
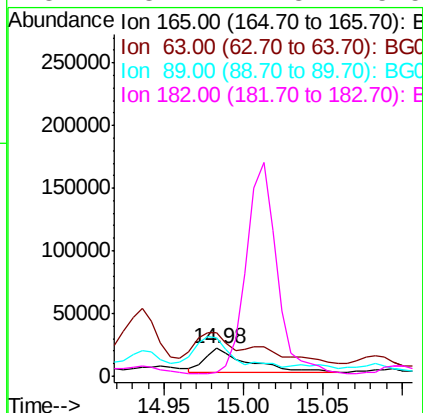
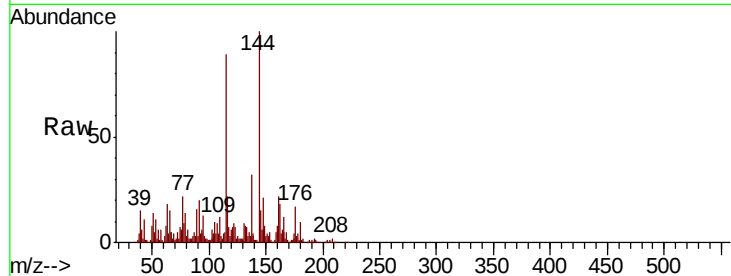




#57
2,4-Dinitrotoluene
Concen: 8.871 ng
RT: 14.98 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

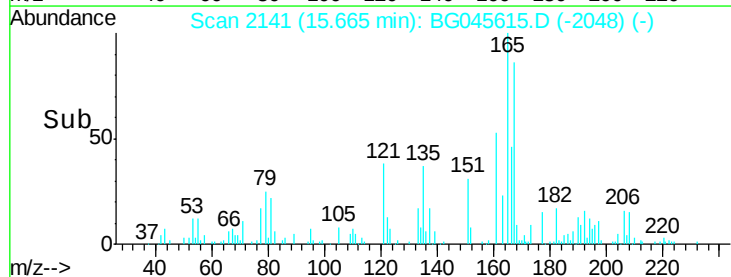
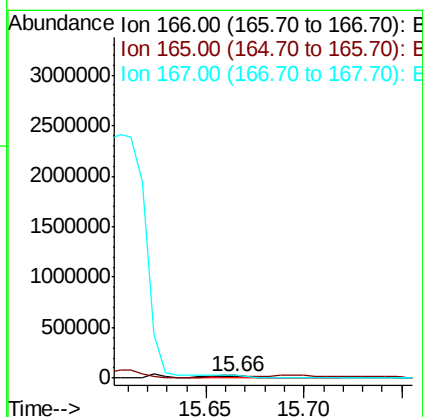
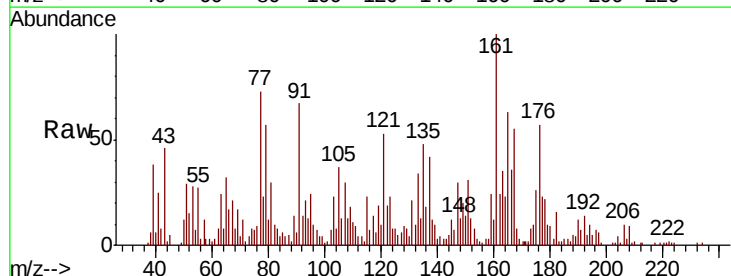
Instrument :
BNA_G
ClientSampleId :
C0AP7

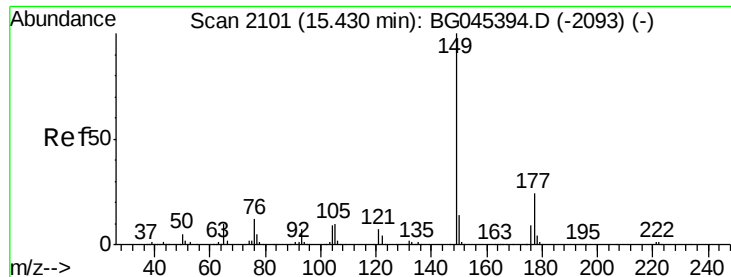
Tot Ion:165 Resp: 38008
Ion Ratio Lower Upper
165 100
63 153.9 32.5 48.7#
89 136.2 61.8 92.6#
182 13.4 2.3 3.5#



#58
Fluorene
Concen: 3.291 ng
RT: 15.66 min Scan# 2141
Delta R.T. 0.02 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion:166 Resp: 41173
Ion Ratio Lower Upper
166 100
165 175.8 80.8 121.2#
167 153.2 12.0 18.0#

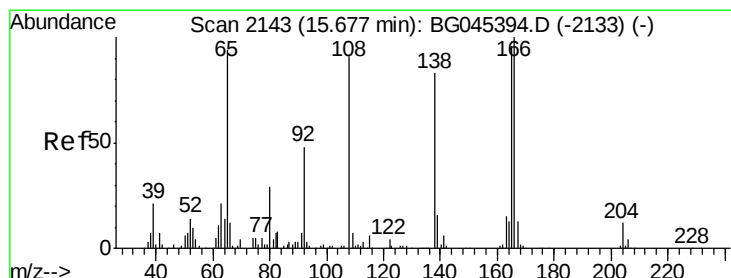
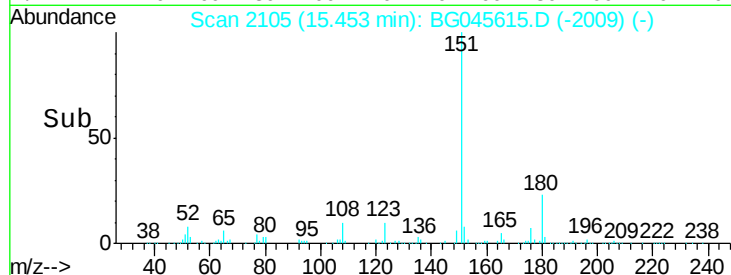
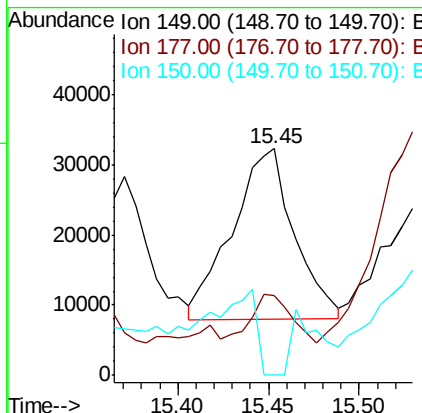
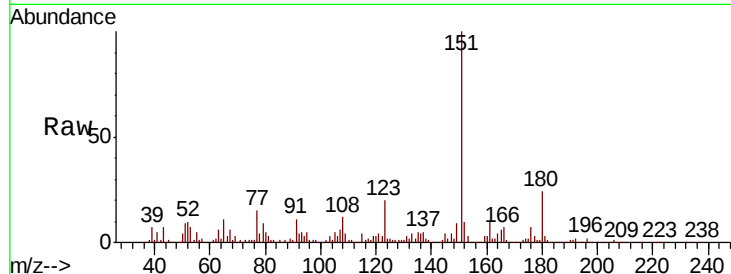




#60
Diethylphthalate
Concen: 4.234 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.04 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

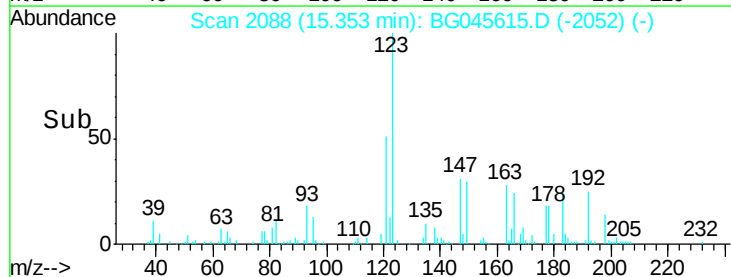
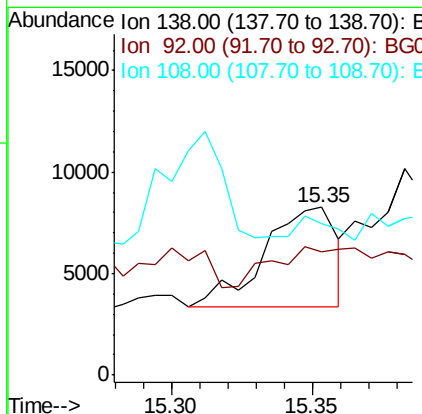
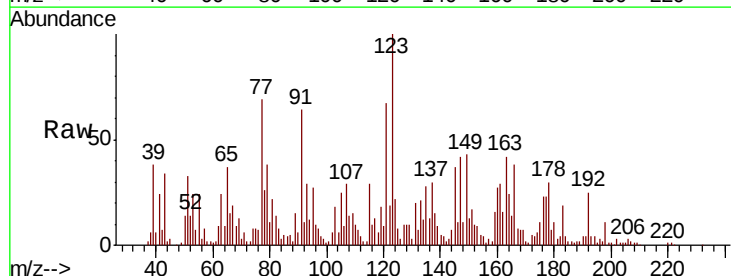
Instrument :
BNA_G
ClientSampled :
C0AP7

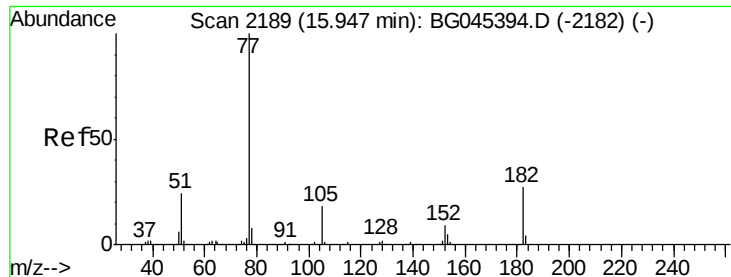
Tot Ion:149 Resp: 57782
Ion Ratio Lower Upper
149 100
177 35.0 19.0 28.4#
150 0.0 11.4 17.0#



#62
4-Nitroaniline
Concen: 2.782 ng
RT: 15.35 min Scan# 2088
Delta R.T. -0.32 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion:138 Resp: 8733
Ion Ratio Lower Upper
138 100
92 73.8 38.0 78.0
108 90.6 89.3 129.3

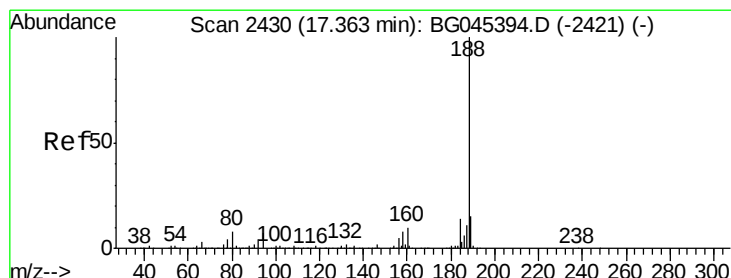
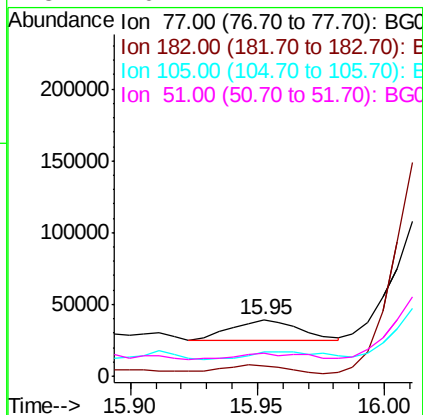
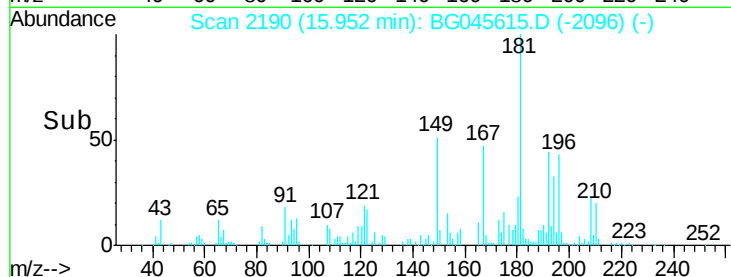
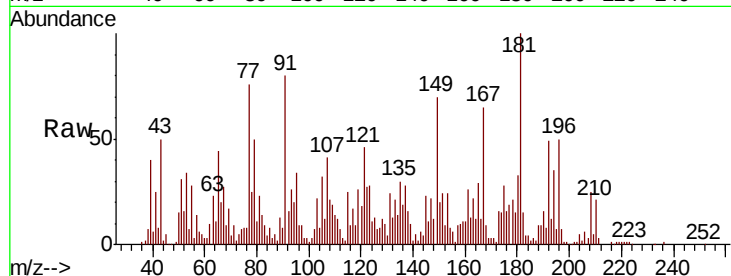




#63
Azobenzene
Concen: 2.016 ng
RT: 15.95 min Scan# 2190
Delta R.T. 0.02 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

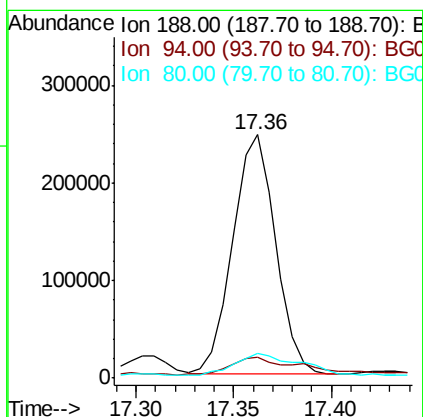
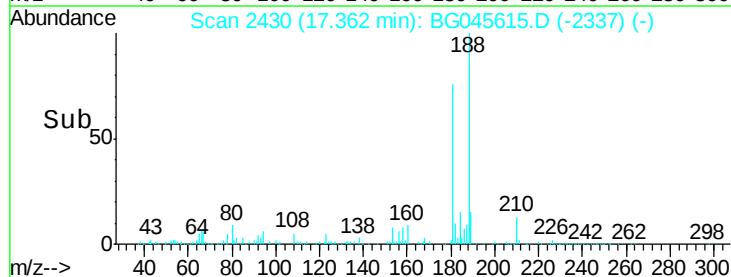
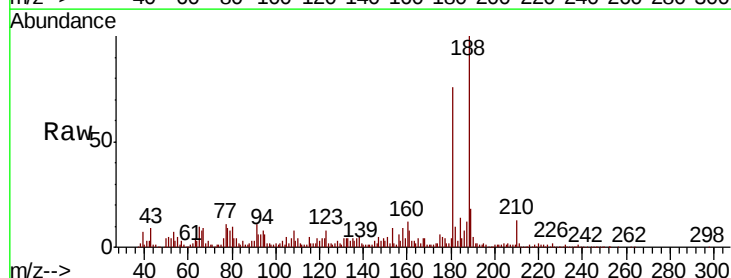
Instrument :
BNA_G
ClientSampleId :
C0AP7

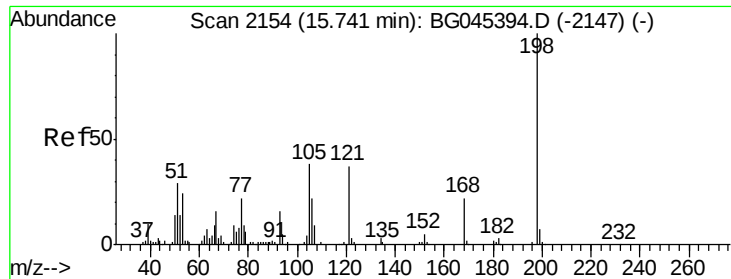
Tot Ion: 77 Resp: 25652
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 41.8 0.0 37.9#
51 40.2 4.1 44.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.02 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion: 188 Resp: 371251
Ion Ratio Lower Upper
188 100
94 8.4 5.5 8.3#
80 10.1 6.6 10.0#





#65

4,6-Dinitro-2-methylphenol

Concen: 21.838 ng

RT: 15.34 min Scan# 2085

Delta R.T. -0.39 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

Instrument :

BNA_G

ClientSampleId :

C0AP7

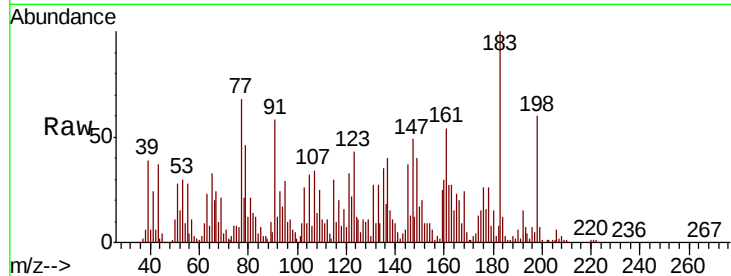
Tot Ion:198 Resp: 47217

Ion Ratio Lower Upper

198 100

51 46.0 10.0 50.0

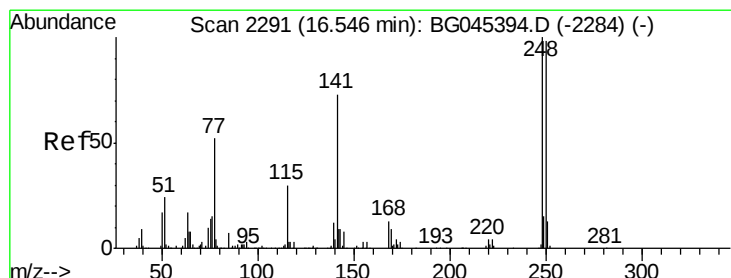
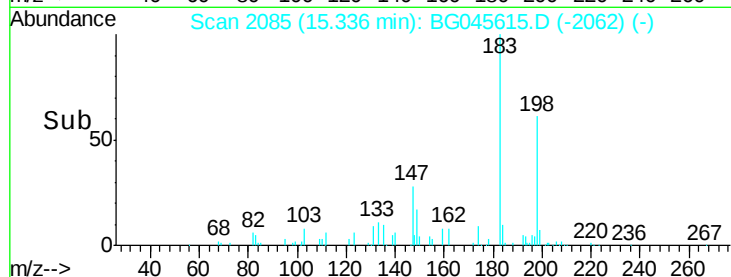
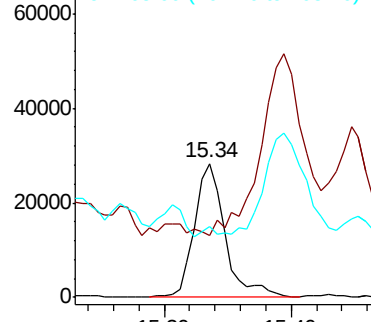
105 52.7 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045394.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): E



#67

4-Bromophenyl-phenylether

Concen: 6.718 ng

RT: 16.12 min Scan# 2219

Delta R.T. -0.41 min

Lab File: BG045615.D

Acq: 5 Jun 2020 13:56

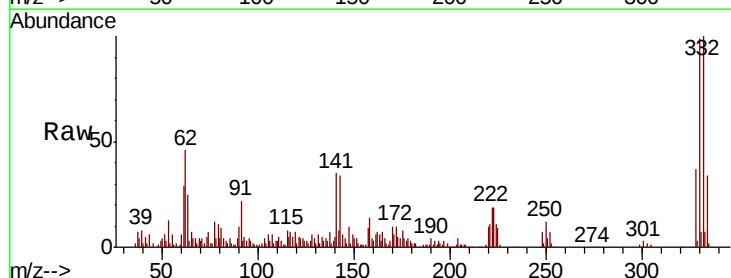
Tgt Ion:248 Resp: 27005

Ion Ratio Lower Upper

248 100

250 181.5 78.6 117.8#

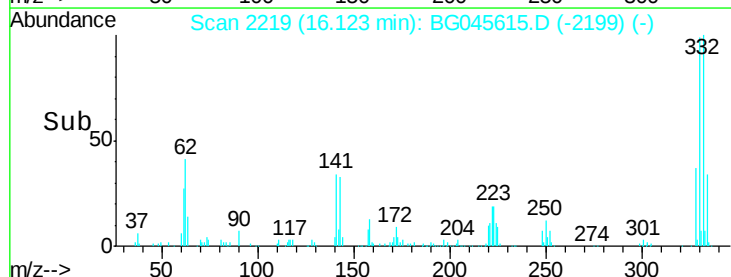
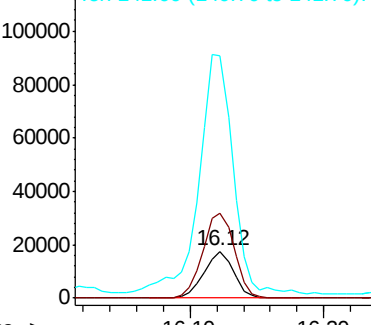
141 517.4 58.2 87.2#

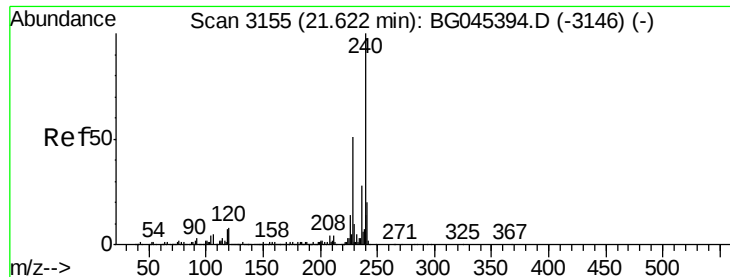


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

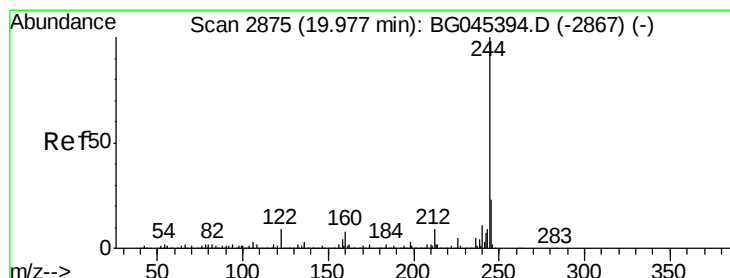
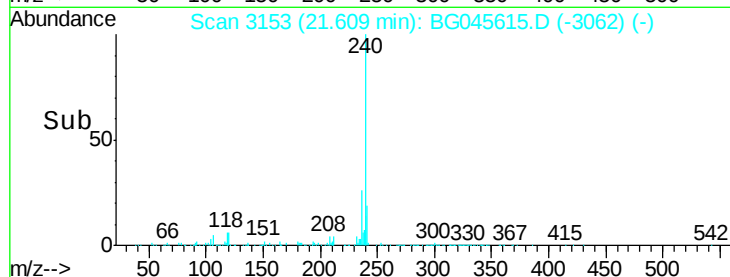
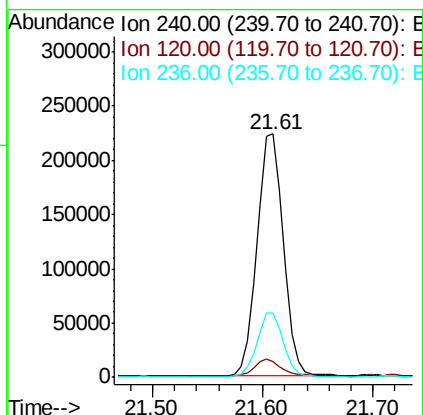
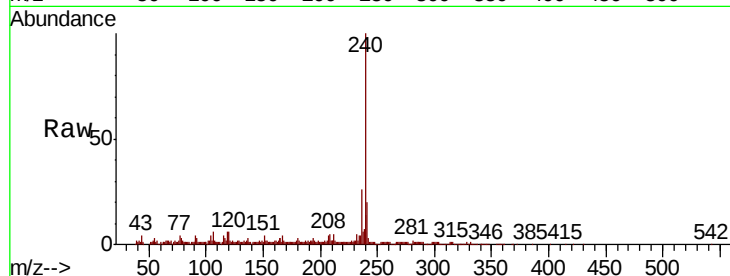




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.01 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

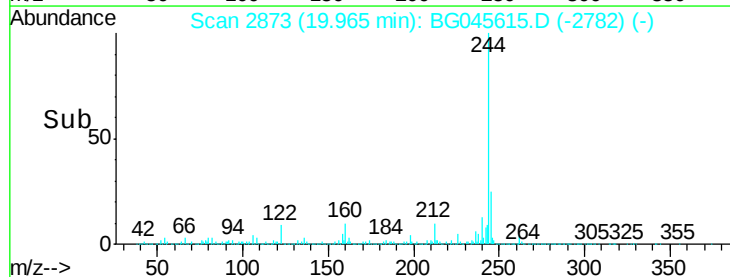
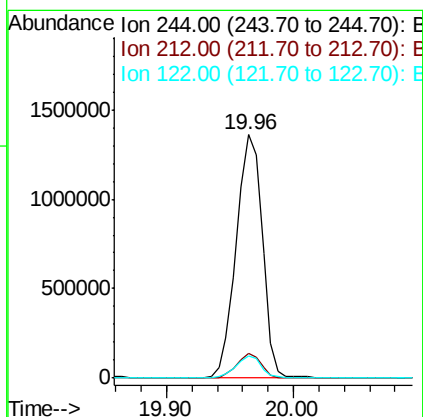
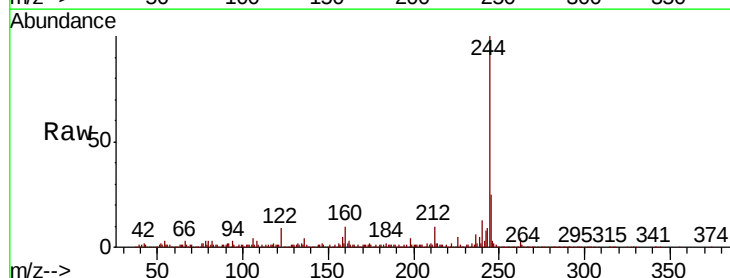
Instrument :
BNA_G
ClientSampleId :
C0AP7

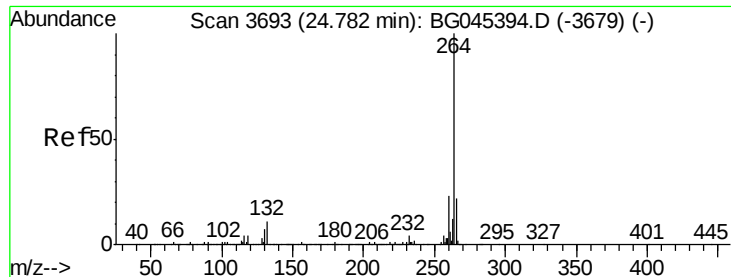
Tot Ion:240 Resp: 372773
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 26.3 22.3 33.5



#79
Terphenyl-d14
Concen: 120.824 ng
RT: 19.96 min Scan# 2873
Delta R.T. 0.01 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Tgt Ion:244 Resp: 1931139
Ion Ratio Lower Upper
244 100
212 10.0 7.4 11.0
122 9.3 6.8 10.2

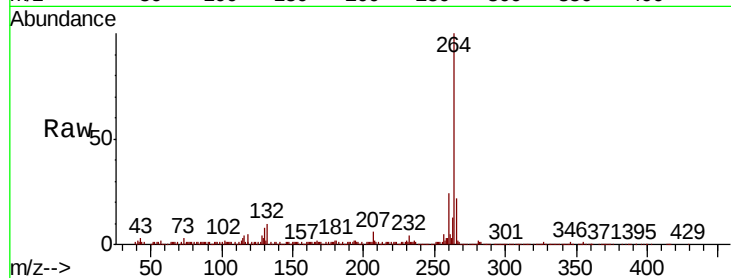




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.01 min
Lab File: BG045615.D
Acq: 5 Jun 2020 13:56

Instrument :
BNA_G
ClientSampleId :
C0AP7

Tot Ion:	264	Resp:	408956
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.8	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

