

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021713.D
 Acq On : 16 Apr 2016 12:03
 Operator : UM/SJ
 Sample : H2559-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Quant Time: Apr 18 01:14:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27170	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	121815	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	77003	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	178027	20.00	ng	0.00
75) Chrysene-d12	21.83	240	192063	20.00	ng	0.00
86) Perylene-d12	25.17	264	192610	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	223200	136.80	ng	0.01
7) Phenol-d6	7.37	99	324723	133.24	ng	0.02
23) Nitrobenzene-d5	9.38	82	198267	83.66	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	126467	152.39	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	420582	80.03	ng	0.00
78) Terphenyl-d14	20.14	244	598533	77.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	21408	29.48	ng	# 78
3) Pyridine	4.04	79	68772	31.56	ng	91
4) n-Nitrosodimethylamine	3.95	42	39014	36.12	ng	# 82
6) Aniline	7.54	93	53098	16.47	ng	96
8) 2-Chlorophenol	7.78	128	83149	42.51	ng	95
9) Benzaldehyde	7.35	77	22854	16.22	ng	92
10) Phenol	7.40	94	115011	43.88	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	77898	37.13	ng	95
12) 1,3-Dichlorobenzene	8.10	146	83575	38.26	ng	94
13) 1,4-Dichlorobenzene	8.26	146	86012	38.68	ng	94
14) 1,2-Dichlorobenzene	8.57	146	84446	39.58	ng	98
15) Benzyl Alcohol	8.46	79	83440	44.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	153655	34.19	ng	98
17) 2-Methylphenol	8.66	107	76159	42.02	ng	92
18) Hexachloroethane	9.30	117	31294	38.66	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	67621	35.71	ng	97
20) 3+4-Methylphenols	8.98	107	104998	42.34	ng	95
22) Acetophenone	9.04	105	126084	37.16	ng	# 99
24) Nitrobenzene	9.43	77	98574	38.85	ng	95
25) Isophorone	9.95	82	190403	36.71	ng	98
26) 2-Nitrophenol	10.14	139	45495	46.96	ng	96
27) 2,4-Dimethylphenol	10.20	122	81518	37.04	ng	99
28) bis(2-Chloroethoxy)methane	10.42	93	111017	40.28	ng	92
29) 2,4-Dichlorophenol	10.68	162	85581	45.61	ng	99
30) 1,2,4-Trichlorobenzene	10.89	180	84977	42.12	ng	93
31) Naphthalene	11.08	128	260600	39.97	ng	# 93
32) Benzoic acid	10.26	122	7966	11.32	ng	96
33) 4-Chloroaniline	11.19	127	39479	13.99	ng	98
34) Hexachlorobutadiene	11.36	225	53821	41.36	ng	95
35) Caprolactam	11.96	113	21905	25.51	ng	93
36) 4-Chloro-3-methylphenol	12.30	107	99439	42.14	ng	99
37) 2-Methylnaphthalene	12.67	142	190149	42.49	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	97394	40.47	ng	98
40) Hexachlorocyclopentadiene	13.01	237	73792	55.20	ng	97

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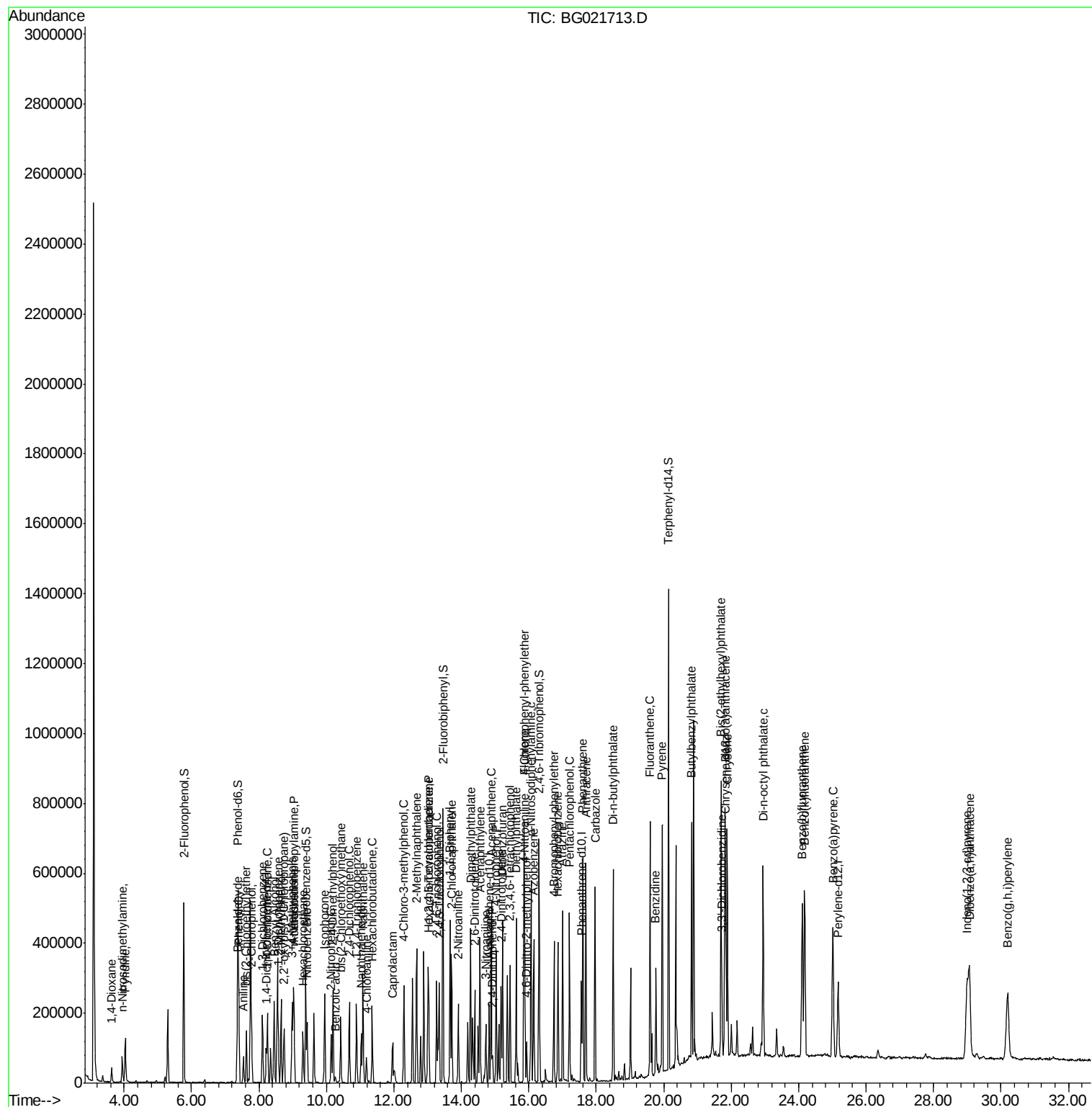
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	69890	45.54	ng	98
43) 2,4,5-Trichlorophenol	13.34	196	75029	45.31	ng	96
45) 1,1'-Biphenyl	13.66	154	246768	38.04	ng	96
46) 2-Chloronaphthalene	13.71	162	191861	40.00	ng	99
47) 2-Nitroaniline	13.91	65	71334	43.37	ng	97
48) Acenaphthylene	14.55	152	313958	39.59	ng	98
49) Dimethylphthalate	14.27	163	287162	43.13	ng	99
50) 2,6-Dinitrotoluene	14.40	165	55634	43.82	ng	97
51) Acenaphthene	14.89	154	204093	40.26	ng	98
52) 3-Nitroaniline	14.73	138	39983	28.40	ng	99
53) 2,4-Dinitrophenol	14.92	184	18272	41.38	ng	91
54) Dibenzofuran	15.22	168	305370	44.11	ng	96
55) 4-Nitrophenol	15.04	139	98593	81.78	ng	98
56) 2,4-Dinitrotoluene	15.18	165	78506	45.76	ng	# 99
57) Fluorene	15.86	166	253445	41.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	67920	49.44	ng	99
59) Diethylphthalate	15.62	149	260964	37.55	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	121694	39.96	ng	97
61) 4-Nitroaniline	15.88	138	56419	36.42	ng	96
62) Azobenzene	16.15	77	250198	42.01	ng	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	24826	35.12	ng	93
65) n-Nitrosodiphenylamine	16.06	169	224923	42.13	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	80686	42.30	ng	93
67) Hexachlorobenzene	16.86	284	85268	42.35	ng	94
68) Atrazine	17.00	200	86200	40.88	ng	99
69) Pentachlorophenol	17.21	266	91140	79.28	ng	93
70) Phenanthrene	17.60	178	397802	40.54	ng	98
71) Anthracene	17.69	178	402245	40.38	ng	98
72) Carbazole	17.96	167	370952	39.90	ng	99
73) Di-n-butylphthalate	18.50	149	441905	37.37	ng	98
74) Fluoranthene	19.60	202	439673	37.53	ng	100
76) Benzidine	19.77	184	181880	30.41	ng	99
77) Pyrene	19.96	202	449421	40.58	ng	98
79) Butylbenzylphthalate	20.82	149	200678	39.04	ng	97
80) Benzo(a)anthracene	21.82	228	448320	40.56	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	56584	6.47	ng	96
82) Chrysene	21.88	228	410010	38.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	306140	40.72	ng	99
84) Di-n-octyl phthalate	22.94	149	513280	40.75	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	510237	40.42	ng	# 96
87) Benzo(b)fluoranthene	24.11	252	445117	39.83	ng	97
88) Benzo(k)fluoranthene	24.18	252	425342	38.92	ng	99
89) Benzo(a)pyrene	25.02	252	425072	39.26	ng	97
90) Dibenzo(a,h)anthracene	29.06	278	431821	39.77	ng	99
91) Benzo(g,h,i)perylene	30.20	276	411196	38.60	ng	97

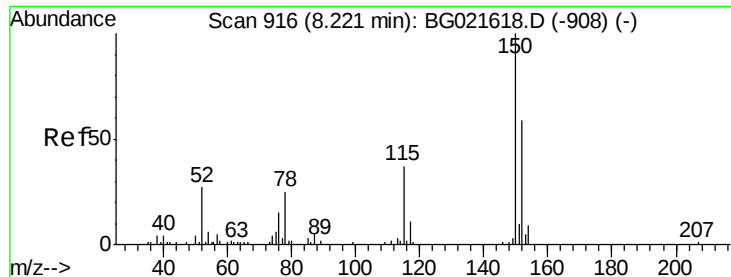
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

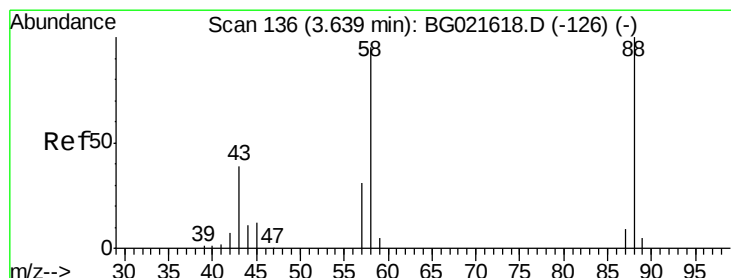
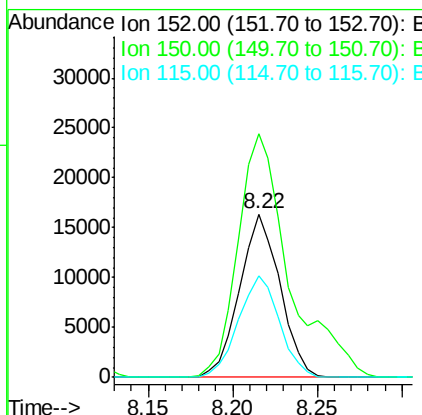
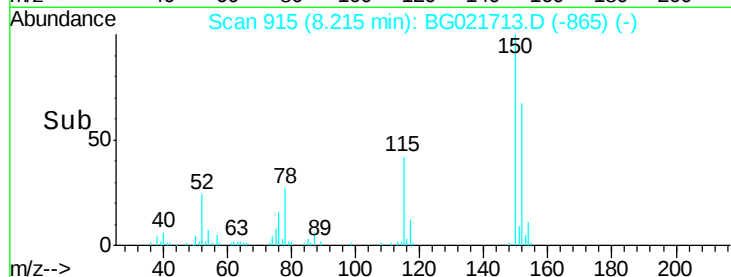
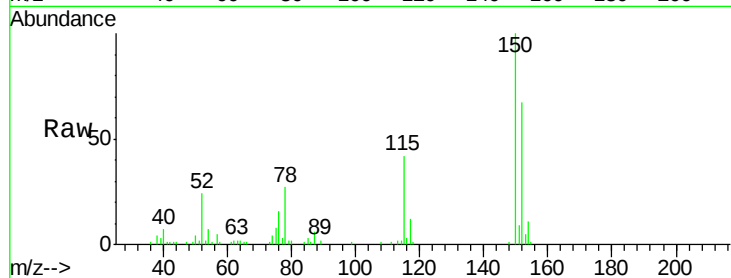
Tgt Ion:152 Resp: 27170

Ion Ratio Lower Upper

152 100

150 149.3 130.1 195.1

115 62.0 62.2 93.2#



#2

1,4-Dioxane

Concen: 29.48 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

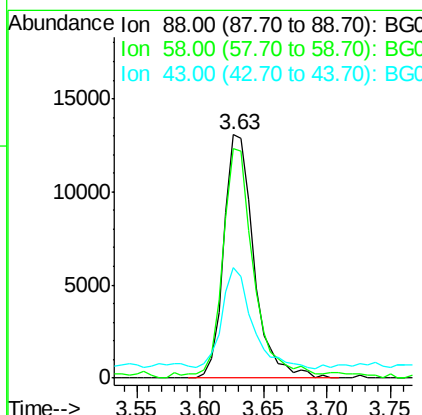
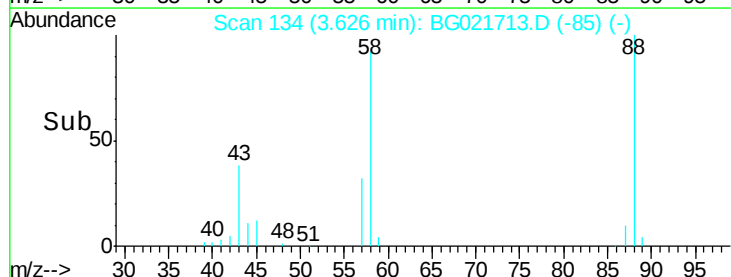
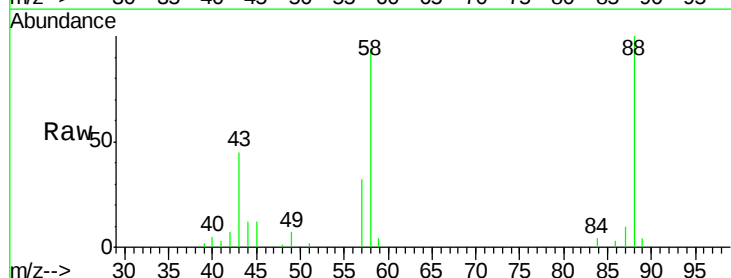
Tgt Ion: 88 Resp: 21408

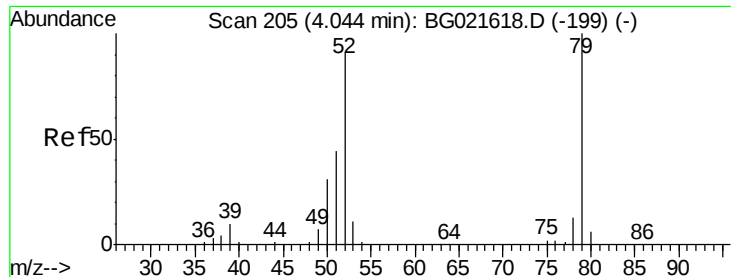
Ion Ratio Lower Upper

88 100

58 99.0 61.8 92.8#

43 42.6 27.3 40.9#





#3

Pyridine

Concen: 31.56 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

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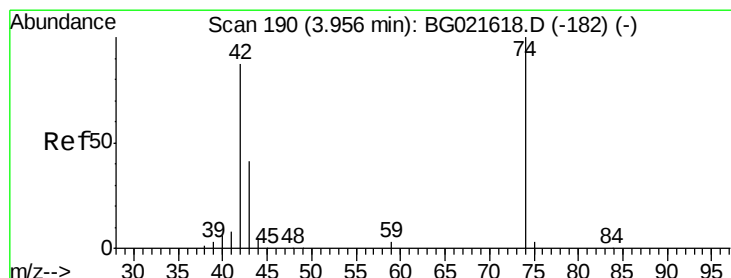
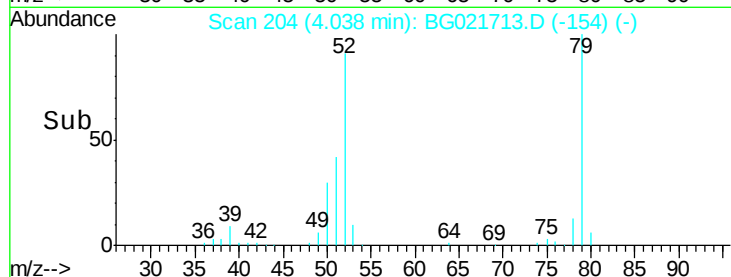
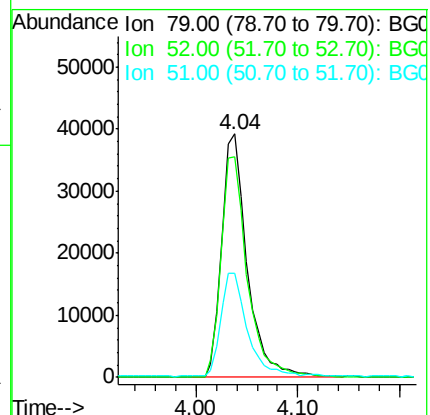
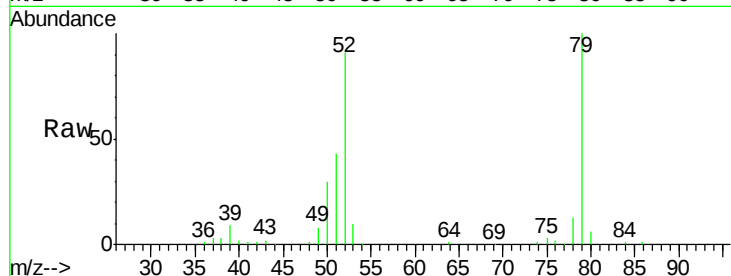
Tgt Ion: 79 Resp: 68772

Ion Ratio Lower Upper

79 100

52 90.6 77.2 115.8

51 42.7 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 36.12 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

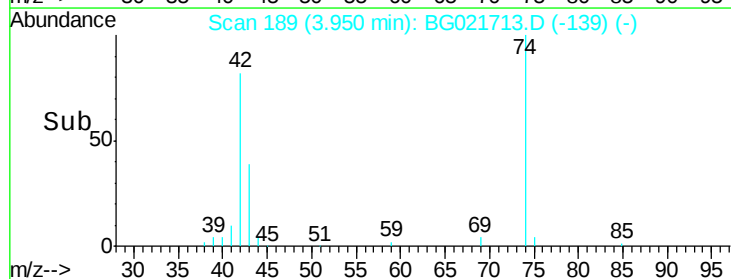
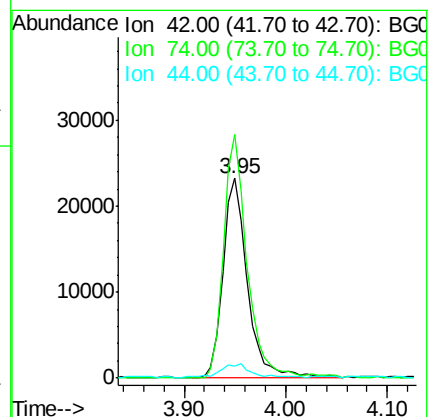
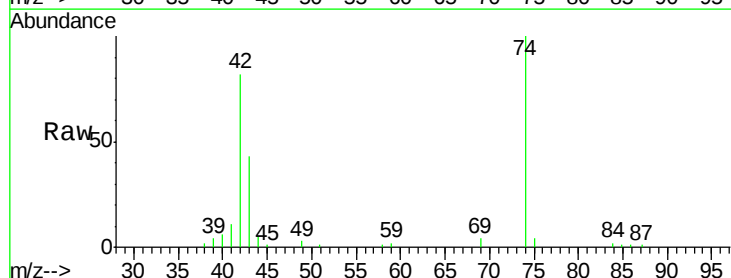
Tgt Ion: 42 Resp: 39014

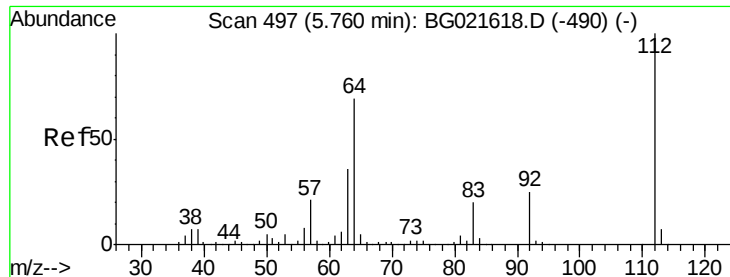
Ion Ratio Lower Upper

42 100

74 121.9 83.0 124.4

44 6.2 11.0 16.6#





#5

2-Fluorophenol

Concen: 136.80 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

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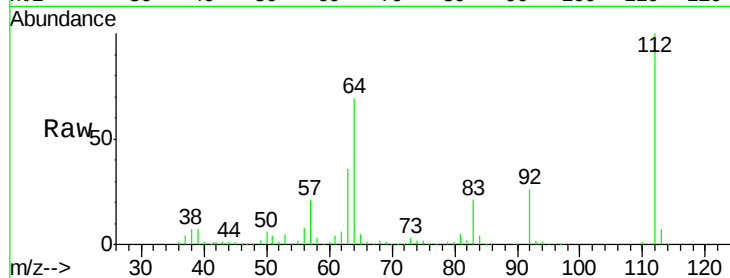
Tgt Ion: 112 Resp: 223200

Ion Ratio Lower Upper

112 100

64 68.6 51.1 76.7

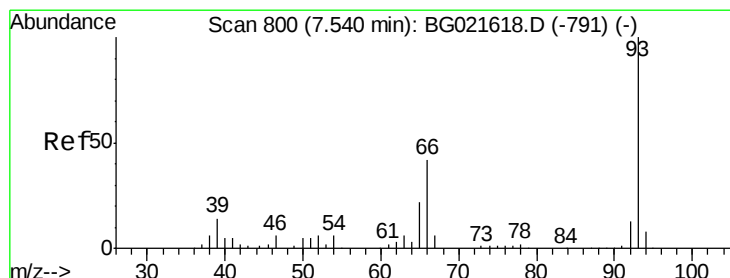
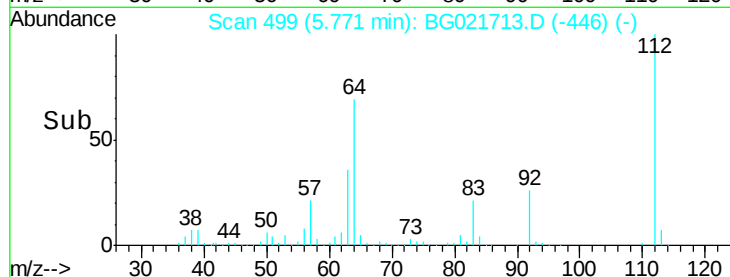
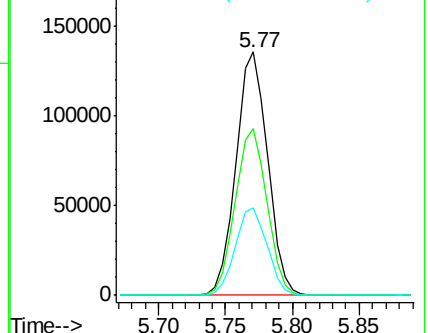
63 36.1 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.47 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

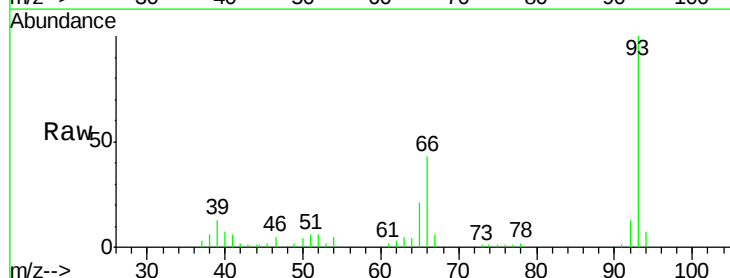
Tgt Ion: 93 Resp: 53098

Ion Ratio Lower Upper

93 100

66 42.6 36.3 54.5

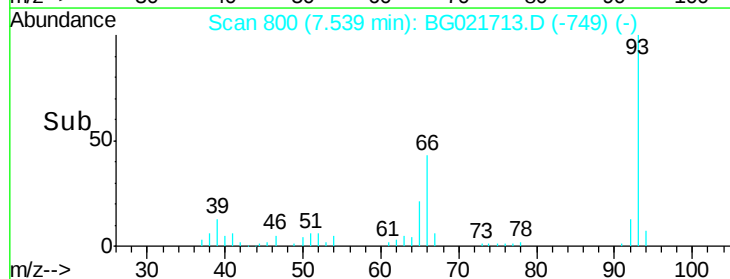
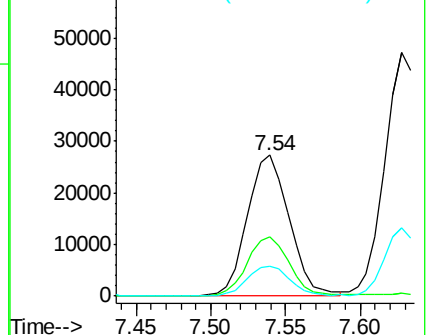
65 20.9 18.4 27.6

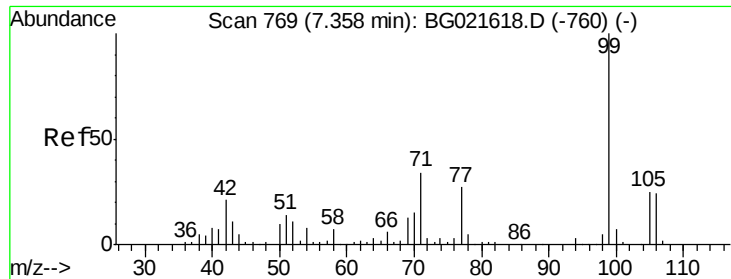


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.24 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

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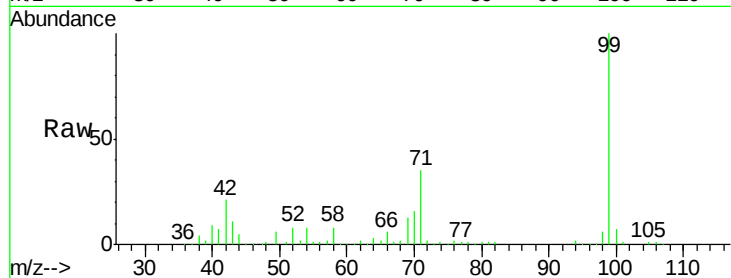
Tgt Ion: 99 Resp: 324723

Ion Ratio Lower Upper

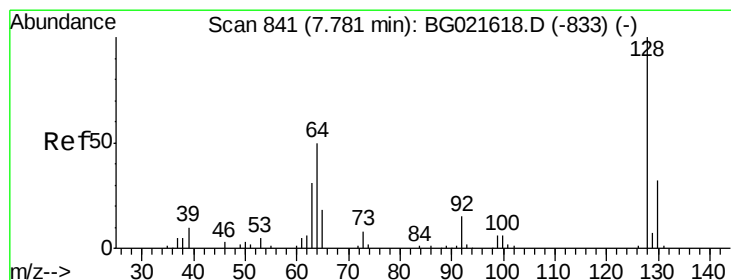
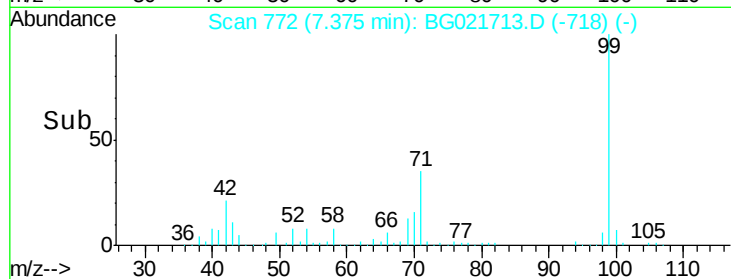
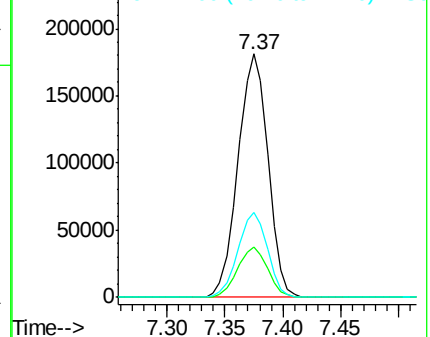
99 100

42 20.8 16.4 24.6

71 34.8 25.0 37.4



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



#8

2-Chlorophenol

Concen: 42.51 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

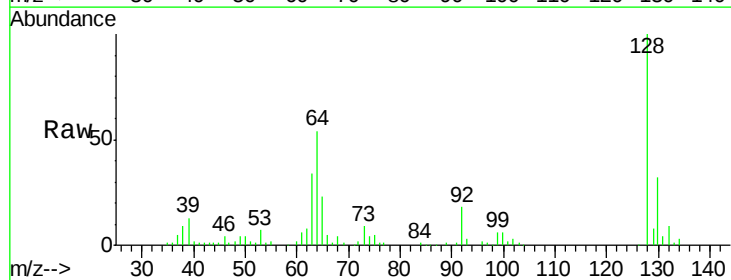
Tgt Ion: 128 Resp: 83149

Ion Ratio Lower Upper

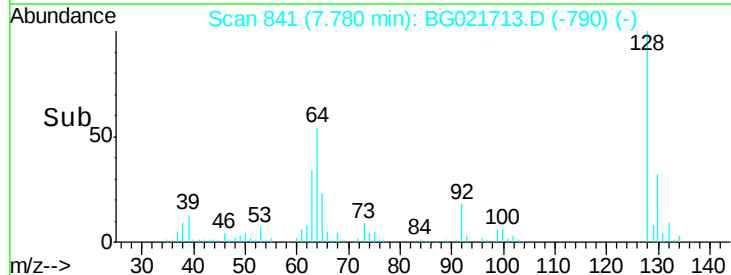
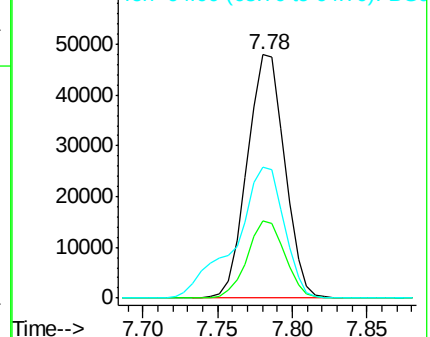
128 100

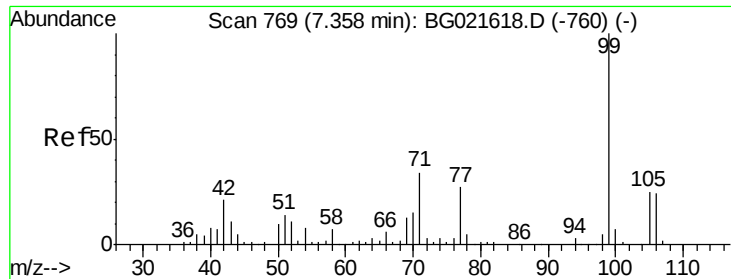
130 31.6 11.2 51.2

64 54.1 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.22 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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Acq: 16 Apr 2016 12:03

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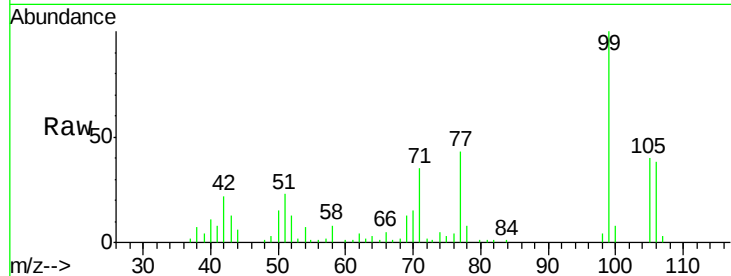
Tgt Ion: 77 Resp: 22854

Ion Ratio Lower Upper

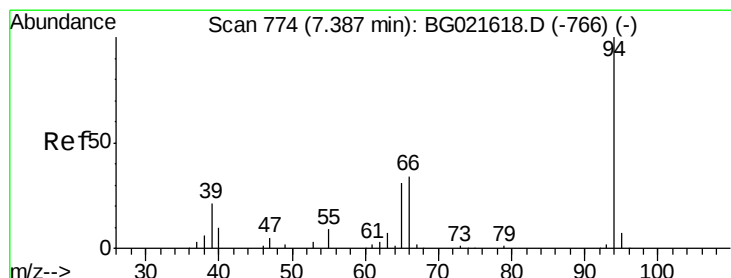
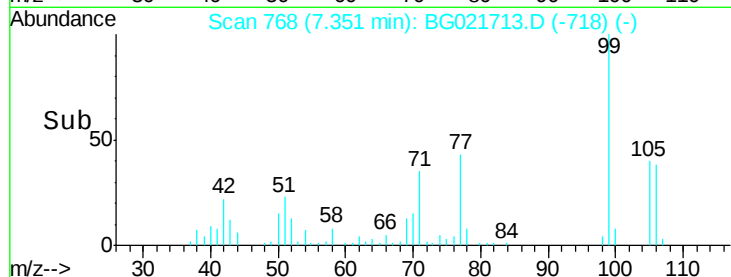
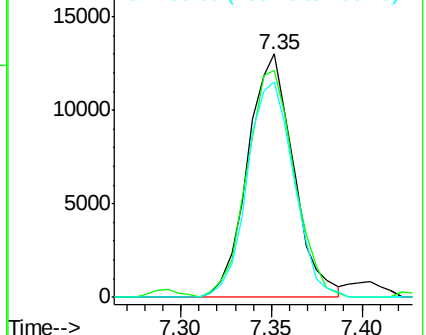
77 100

105 93.0 62.1 102.1

106 88.6 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.88 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.02 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

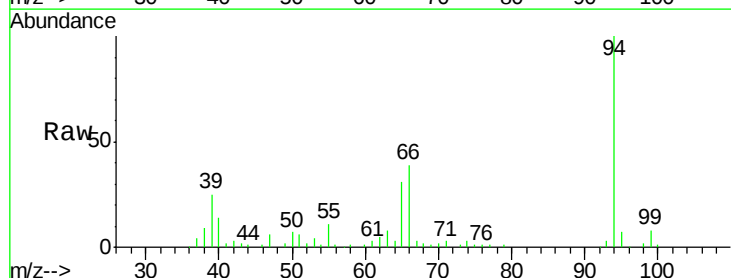
Tgt Ion: 94 Resp: 115011

Ion Ratio Lower Upper

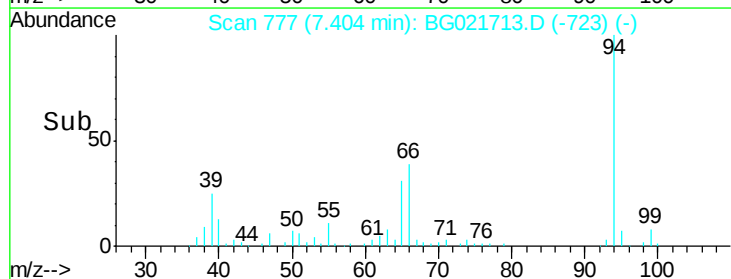
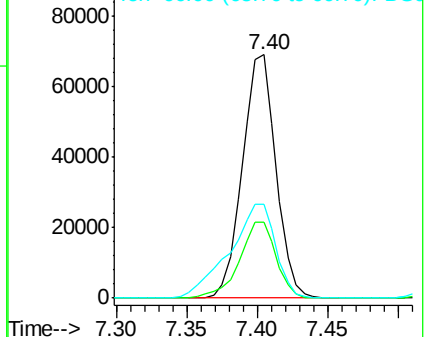
94 100

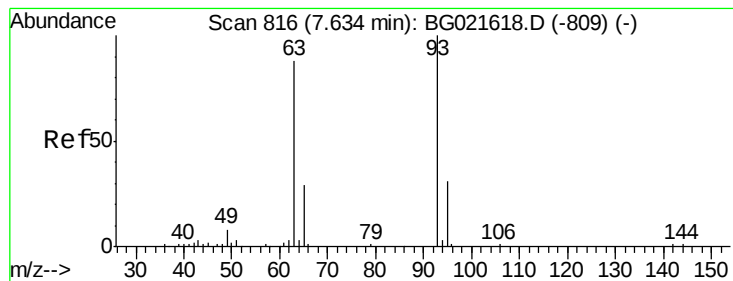
65 31.2 9.8 49.8

66 38.6 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

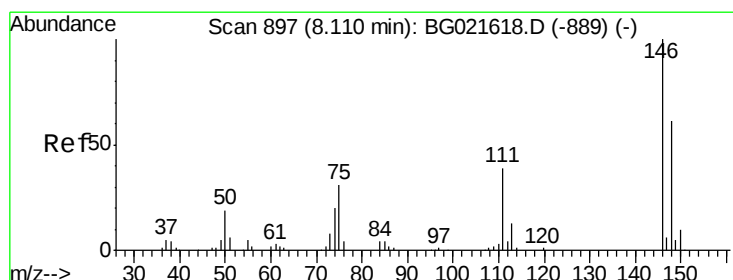
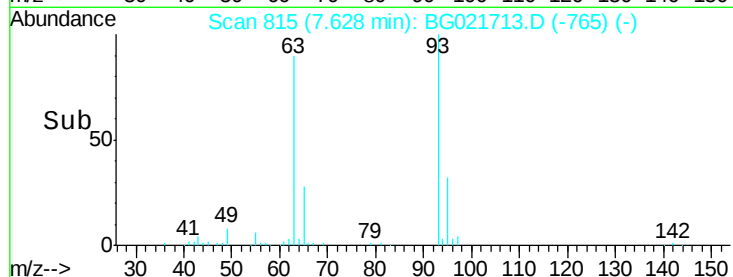
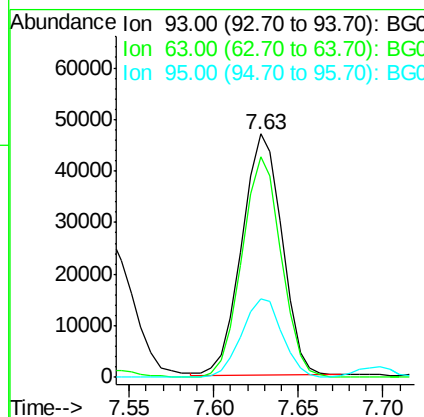
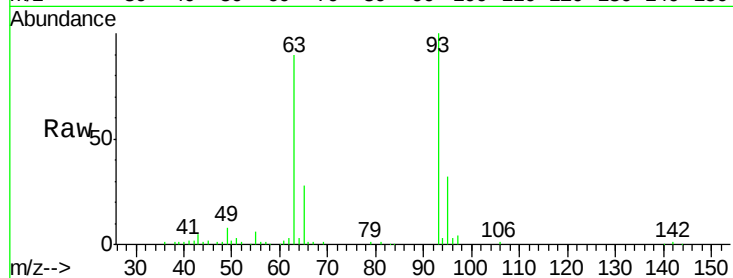




#11
 bis(2-Chloroethyl)ether
 Concen: 37.13 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

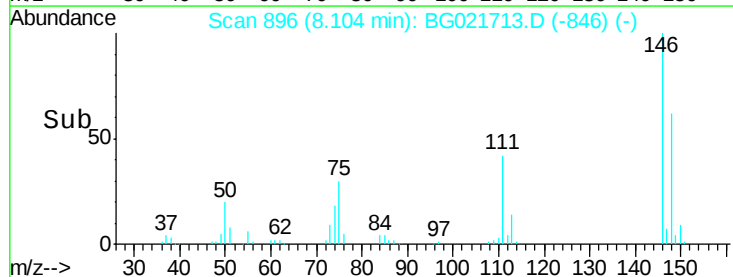
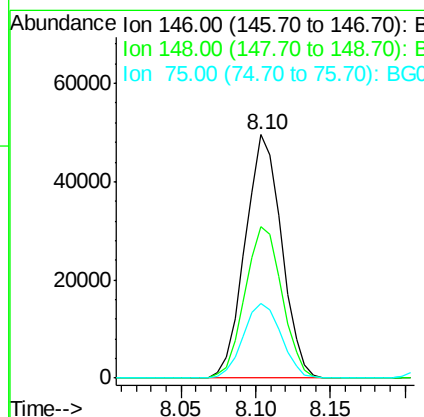
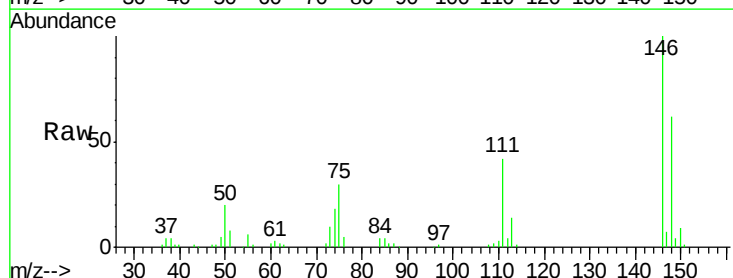
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

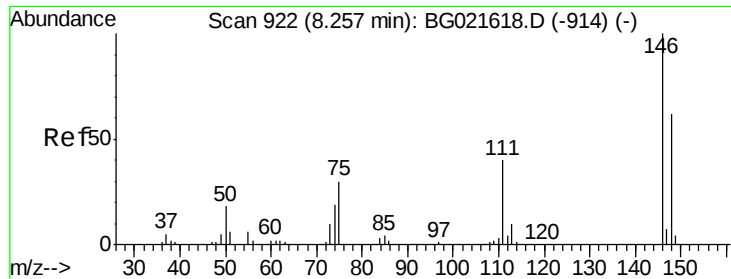
Tgt Ion: 93 Resp: 77898
 Ion Ratio Lower Upper
 93 100
 63 90.4 74.9 114.9
 95 32.1 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 38.26 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion: 146 Resp: 83575
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 75 30.4 27.4 41.0

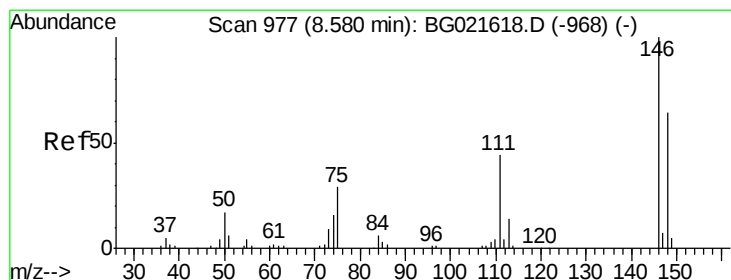
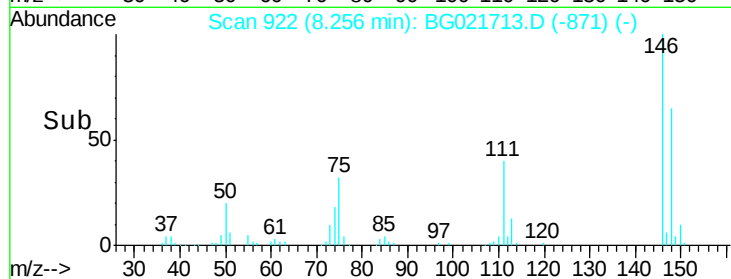
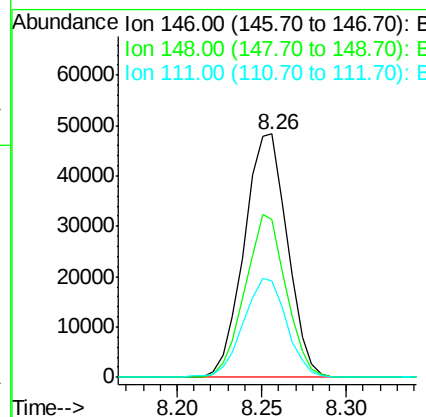
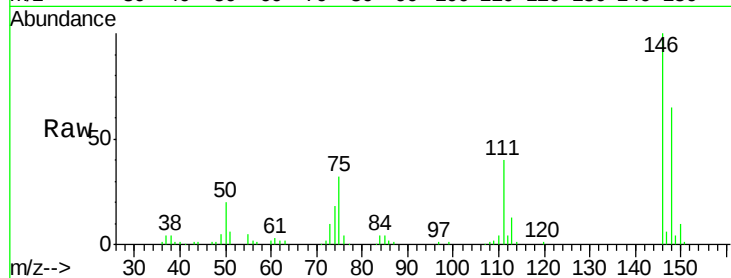




#13
 1,4-Dichlorobenzene
 Concen: 38.68 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

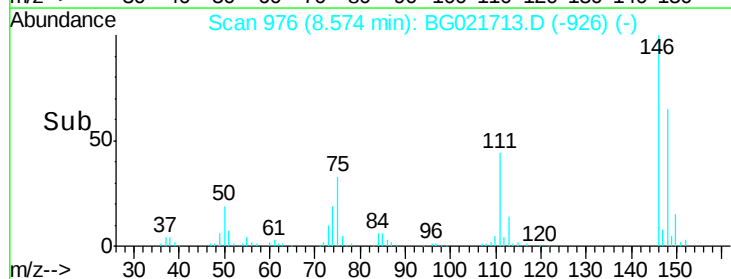
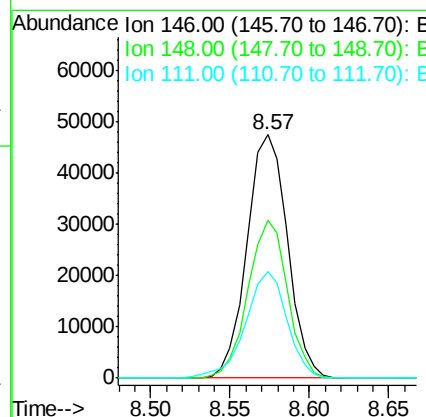
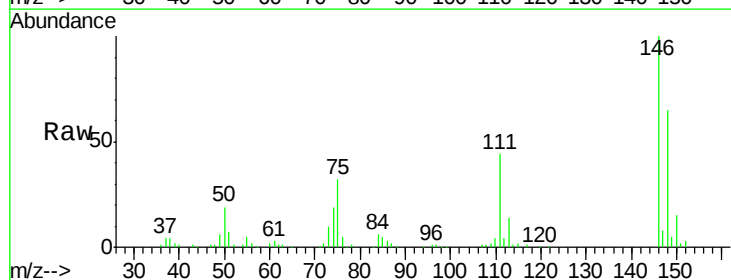
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

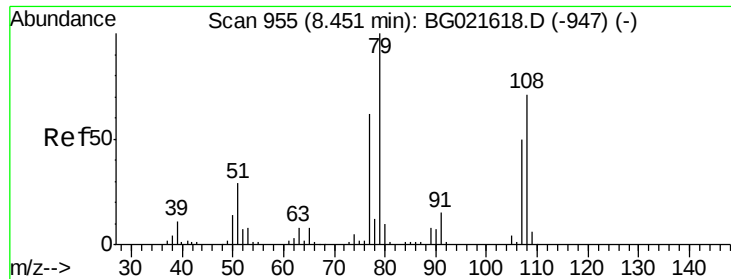
Tgt Ion:146 Resp: 86012
 Ion Ratio Lower Upper
 146 100
 148 64.7 46.7 70.1
 111 39.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion:146 Resp: 84446
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 111 44.0 36.1 54.1

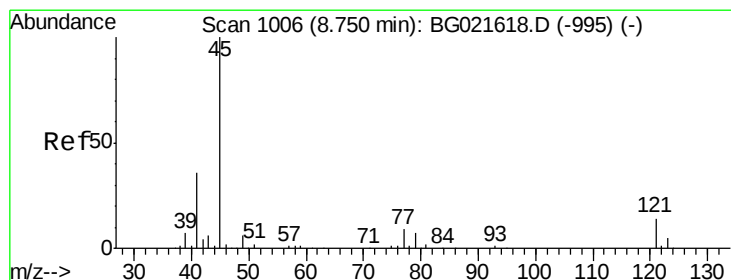
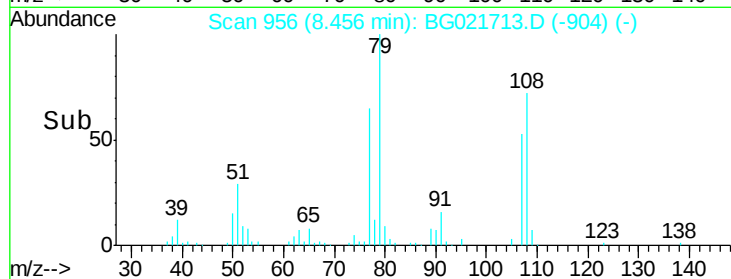
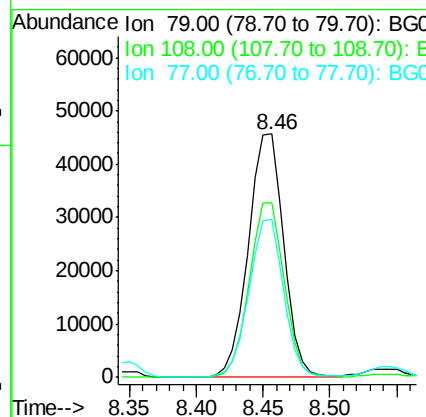
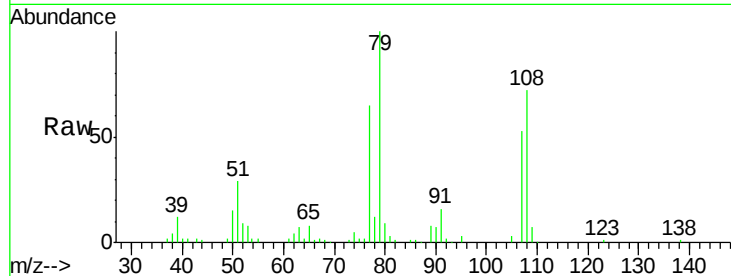




#15
Benzyl Alcohol
Concen: 44.80 ng
RT: 8.46 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

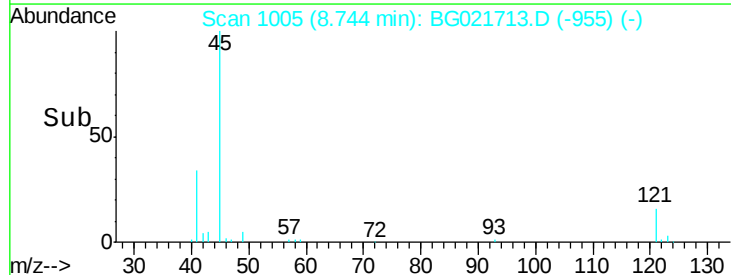
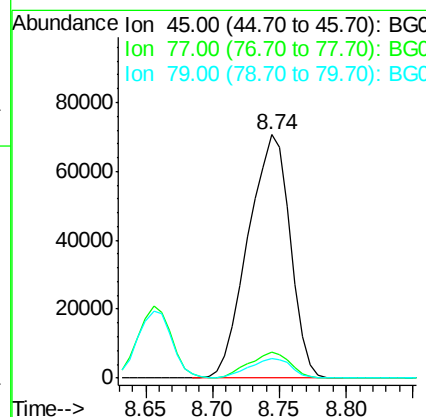
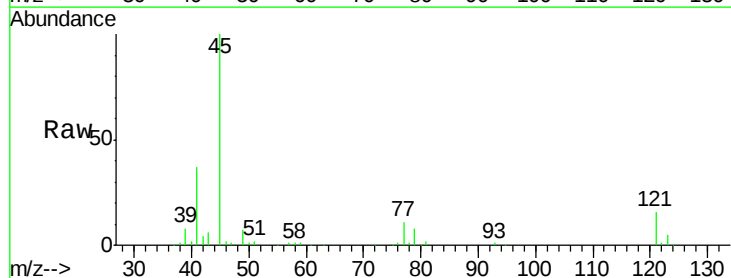
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion: 79 Resp: 83440
Ion Ratio Lower Upper
79 100
108 71.7 59.4 89.0
77 65.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.19 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion: 45 Resp: 153655
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.2
79 8.0 0.0 29.0

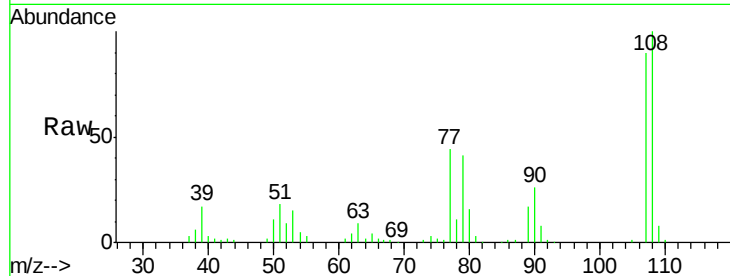




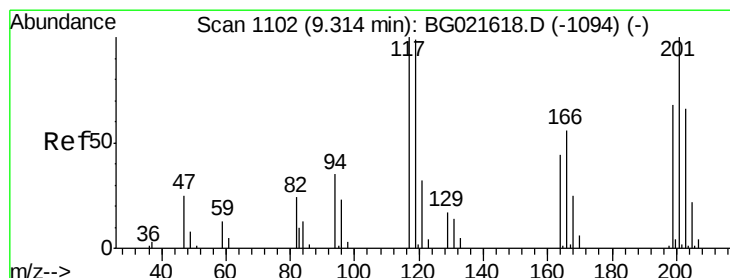
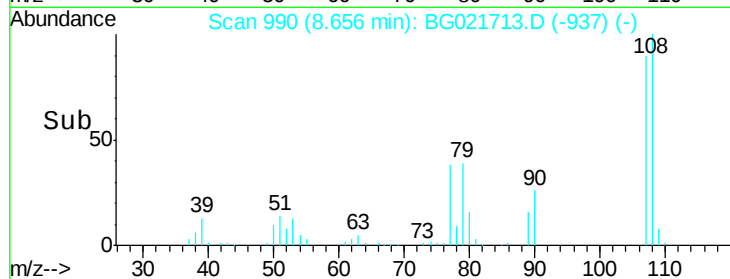
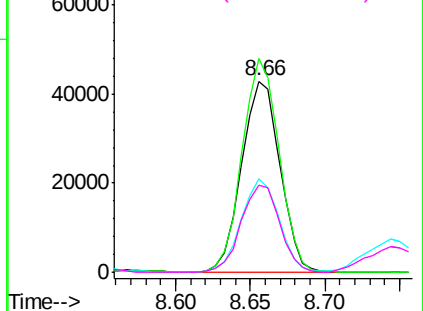
#17
2-Methylphenol
Concen: 42.02 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:	107	Resp:	76159
Ion	Ratio	Lower	Upper
107	100		
108	111.6	80.2	120.4
77	48.9	40.7	61.1
79	45.7	39.8	59.8

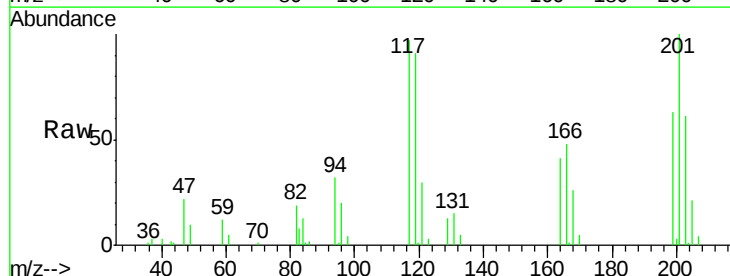


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

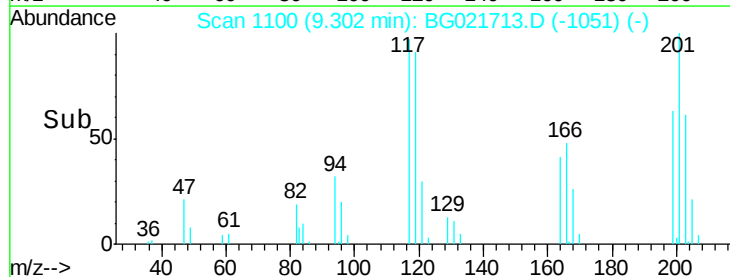
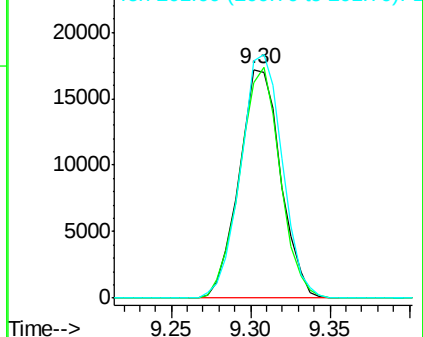


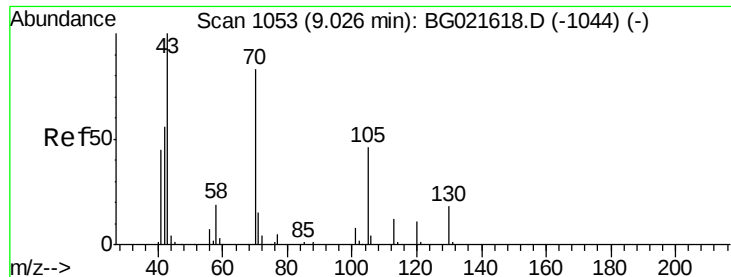
#18
Hexachloroethane
Concen: 38.66 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:	117	Resp:	31294
Ion	Ratio	Lower	Upper
117	100		
119	94.3	63.9	95.9
201	103.5	61.2	91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

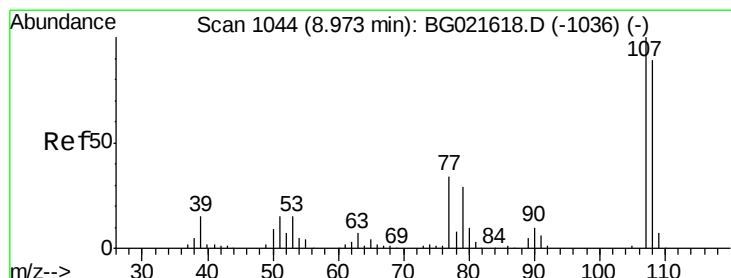
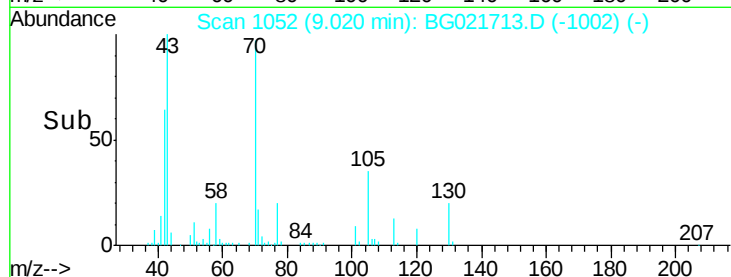
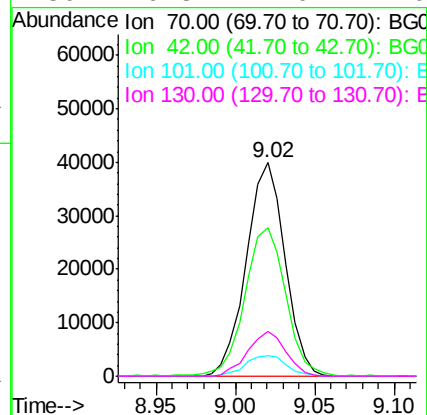
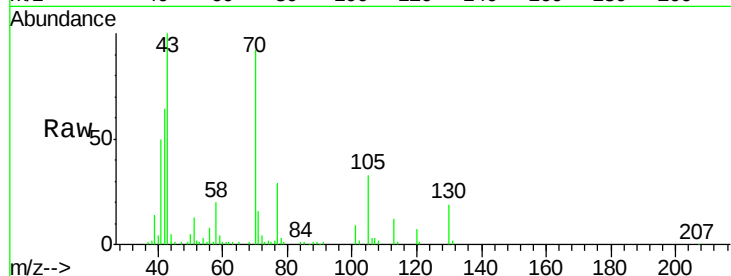




#19
n-Nitroso-di-n-propylamine
Concen: 35.71 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

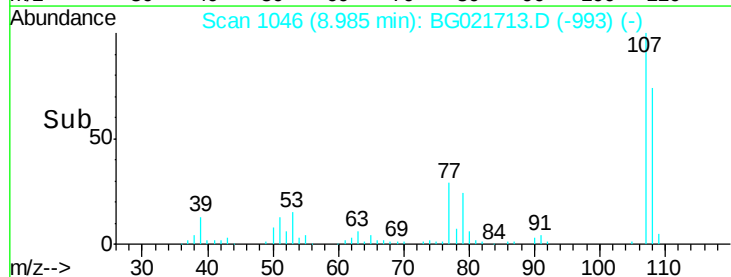
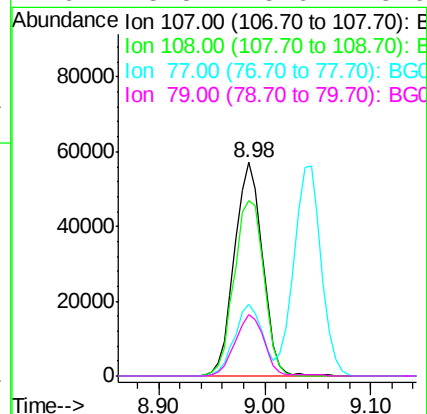
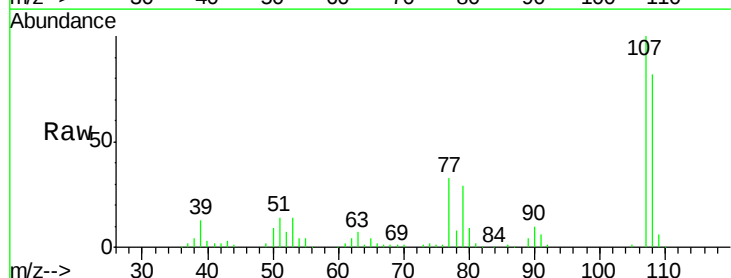
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

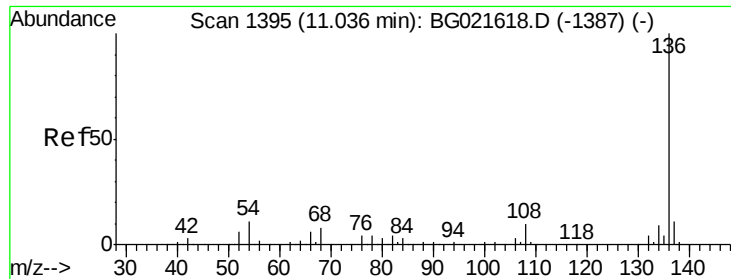
Tgt Ion: 70 Resp: 67621
Ion Ratio Lower Upper
70 100
42 69.7 56.7 85.1
101 9.5 8.2 12.4
130 20.8 14.0 21.0



#20
3+4-Methylphenols
Concen: 42.34 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion: 107 Resp: 104998
Ion Ratio Lower Upper
107 100
108 82.0 66.2 106.2
77 33.5 11.5 51.5
79 28.8 5.6 45.6

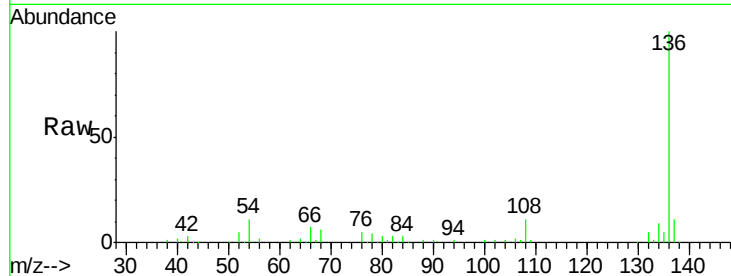




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:	136	Resp:	121815
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	11.0	9.6	14.4
68	6.2	6.4	9.6#



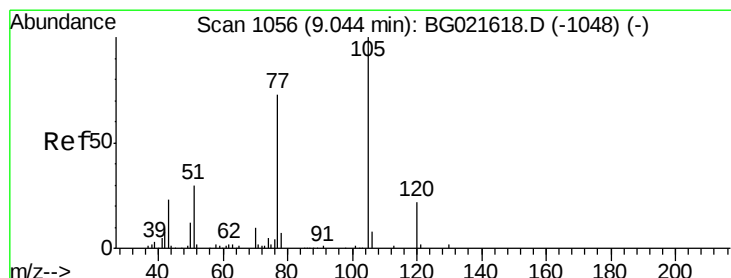
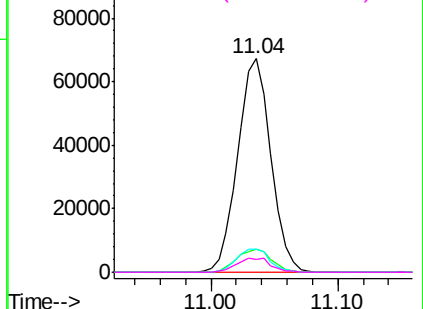
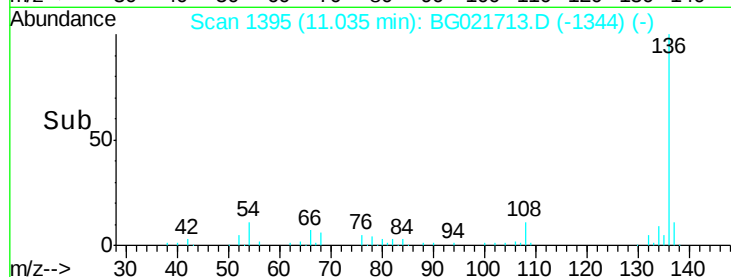
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

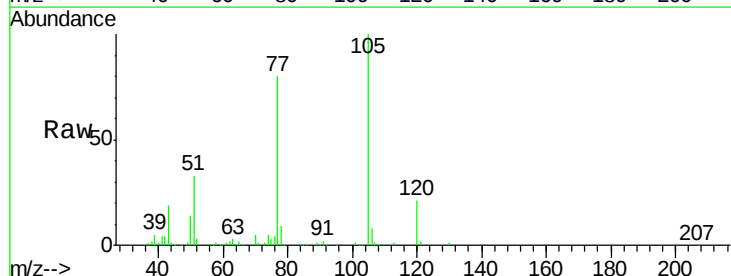
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.16 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:	105	Resp:	126084
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.0	0.0#
51	33.0	25.7	38.5
120	20.9	17.0	25.6



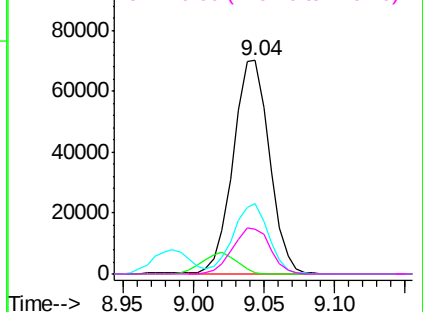
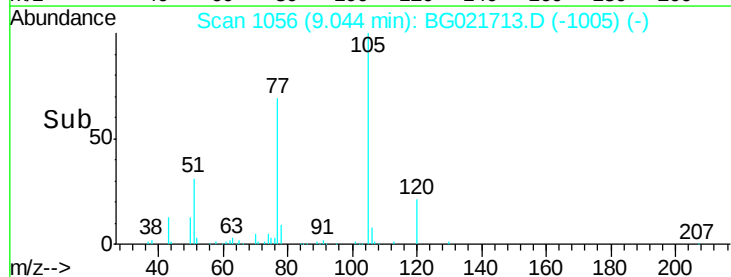
Abundance

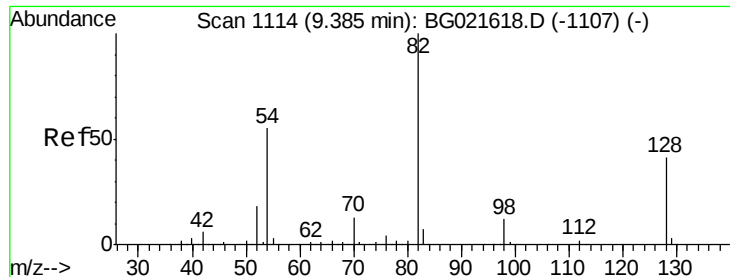
Ion 105.00 (104.70 to 105.70): E

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

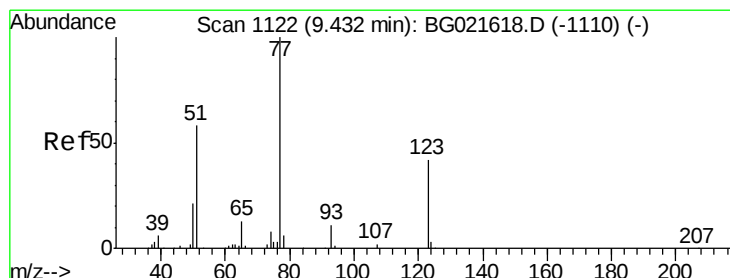
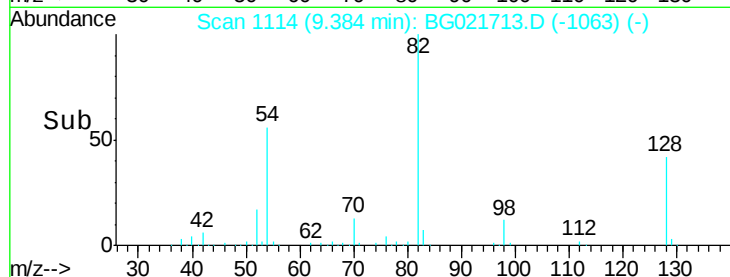
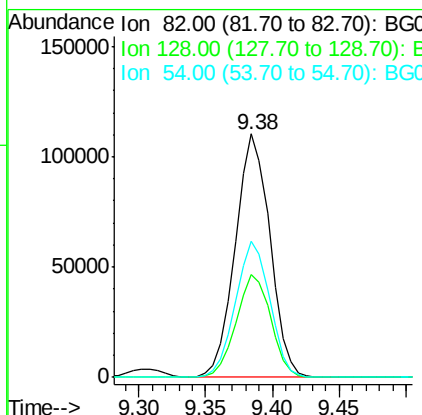
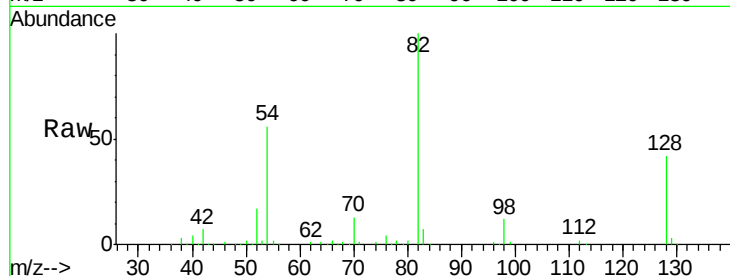




#23
 Nitrobenzene-d5
 Concen: 83.66 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

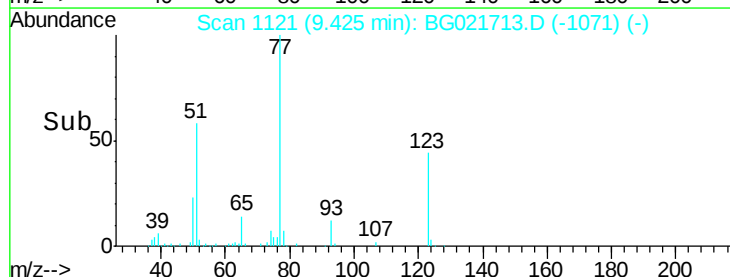
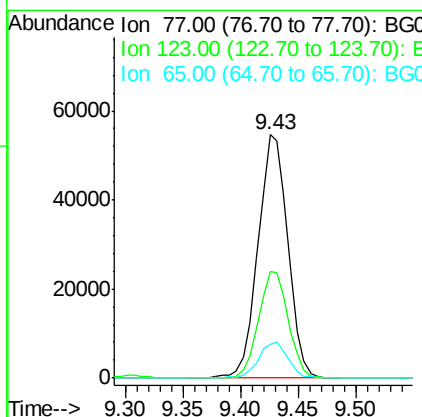
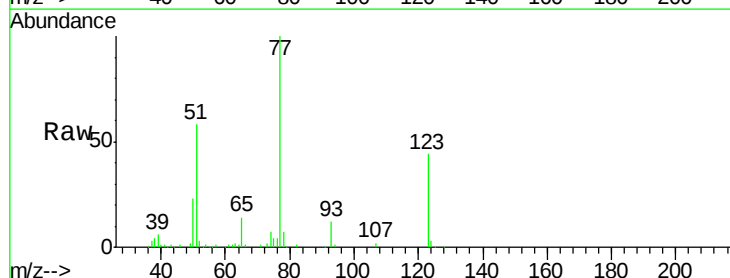
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

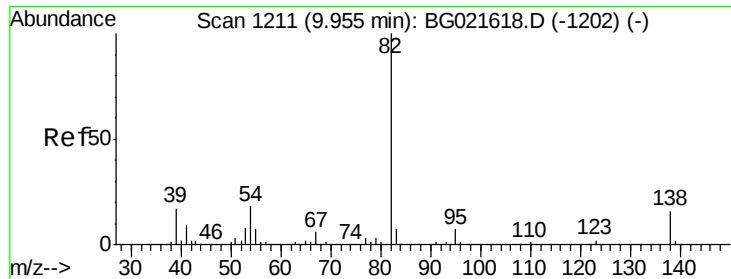
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.0
54	56.0	46.1	69.1



#24
 Nitrobenzene
 Concen: 38.85 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.2	48.4
65	13.9	10.3	15.5

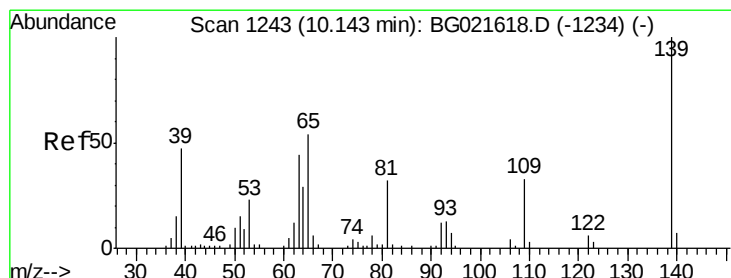
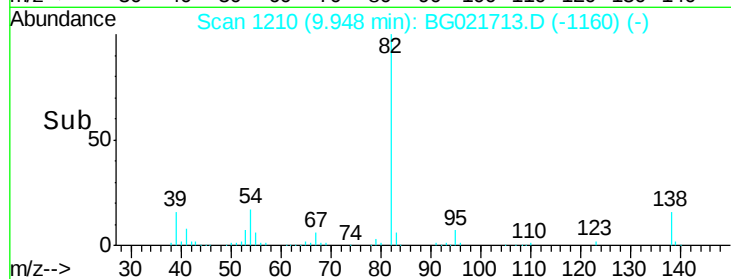
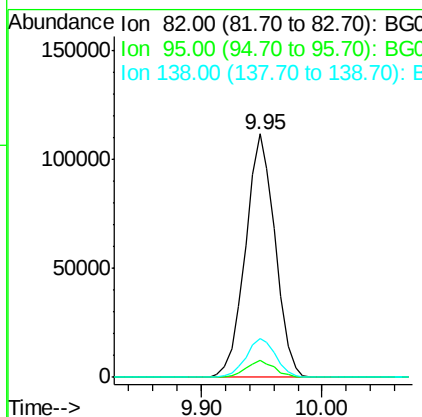
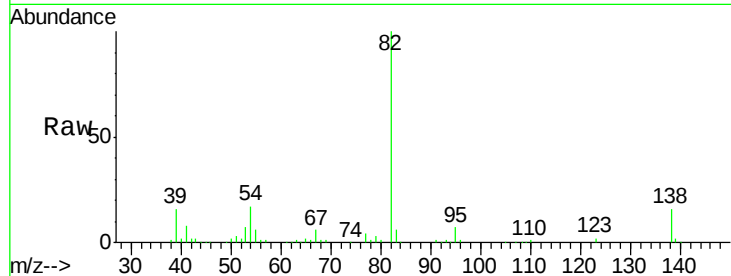




#25
Isophorone
Concen: 36.71 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

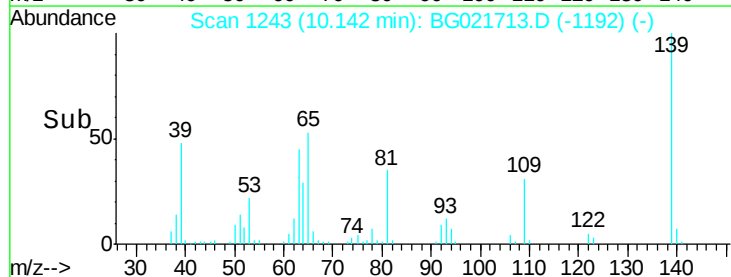
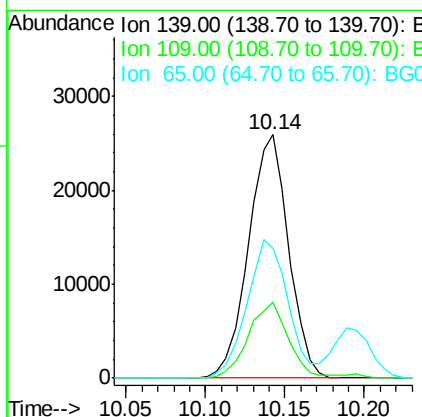
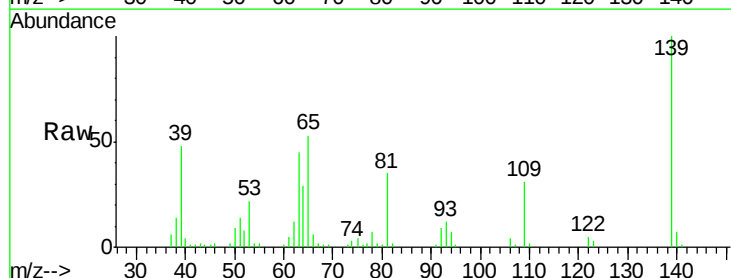
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

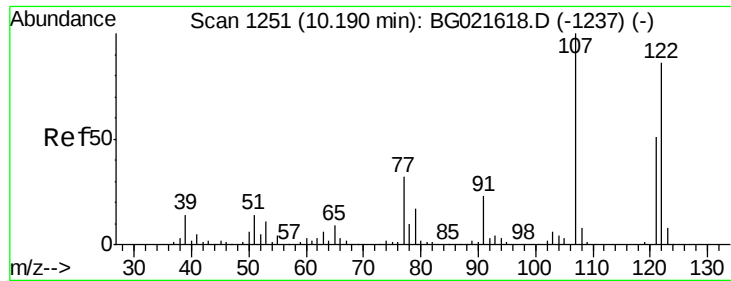
Tgt Ion: 82 Resp: 190403
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 16.0 13.4 20.0



#26
2-Nitrophenol
Concen: 46.96 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion: 139 Resp: 45495
Ion Ratio Lower Upper
139 100
109 31.2 26.6 40.0
65 53.5 45.3 67.9

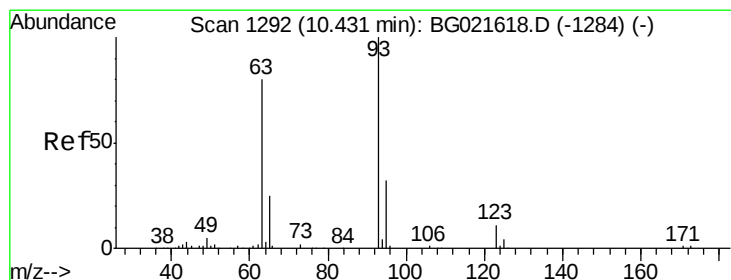
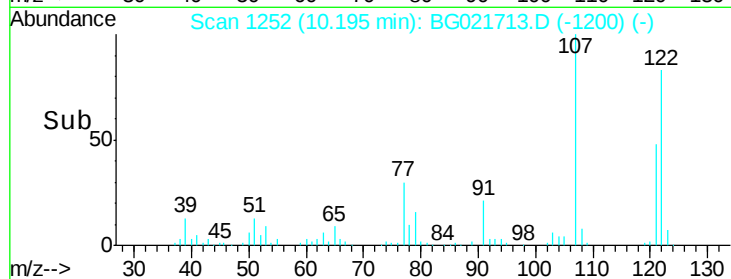
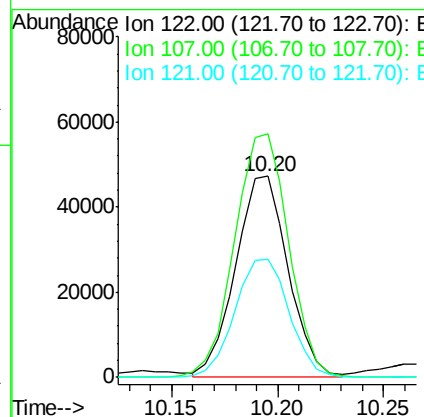
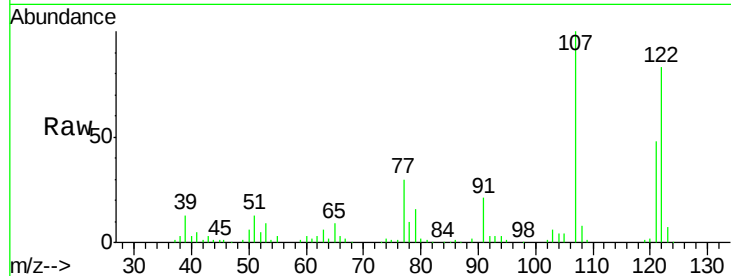




#27
 2,4-Dimethylphenol
 Concen: 37.04 ng
 RT: 10.20 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

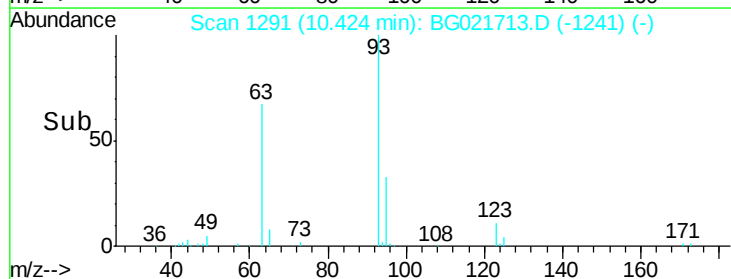
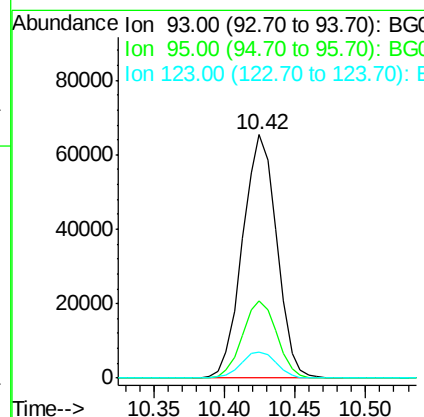
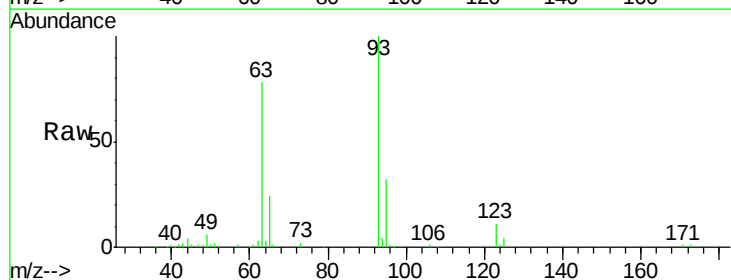
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

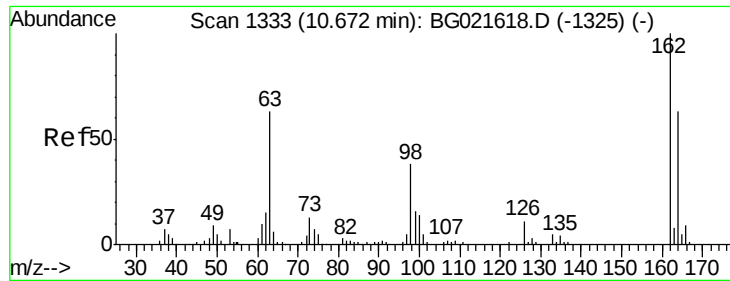
Tgt Ion: 122 Resp: 81518
 Ion Ratio Lower Upper
 122 100
 107 121.2 97.2 145.8
 121 58.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.28 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion: 93 Resp: 111017
 Ion Ratio Lower Upper
 93 100
 95 31.9 30.1 45.1
 123 10.8 10.2 15.4

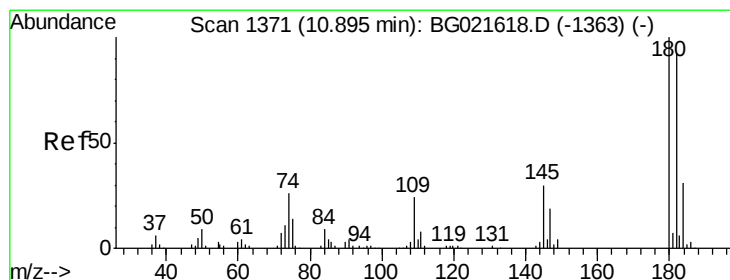
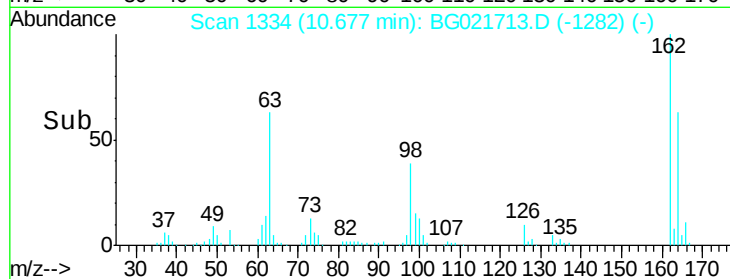
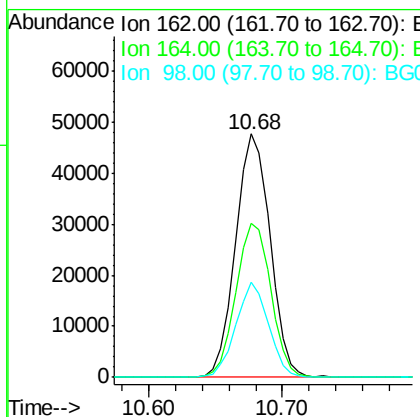
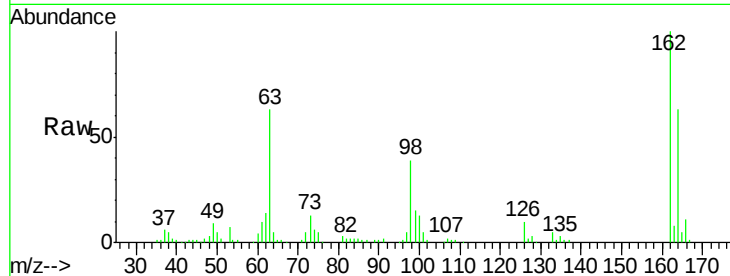




#29
2,4-Dichlorophenol
Concen: 45.61 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

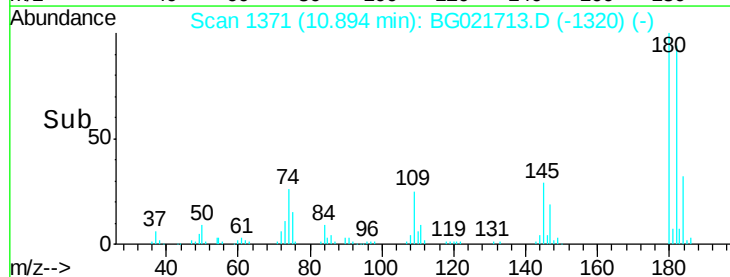
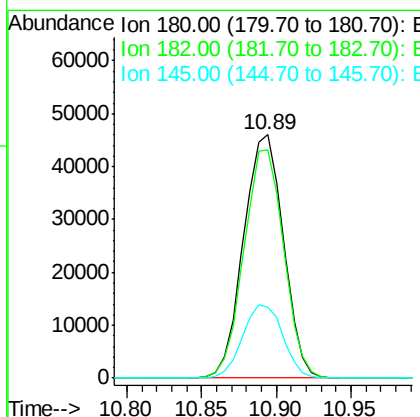
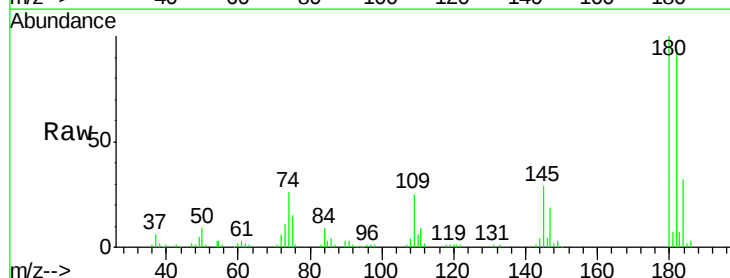
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

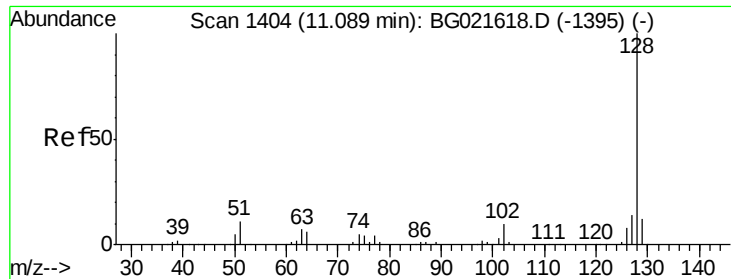
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	38.9	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 42.12 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	82.3	123.5
145	28.9	24.4	36.6

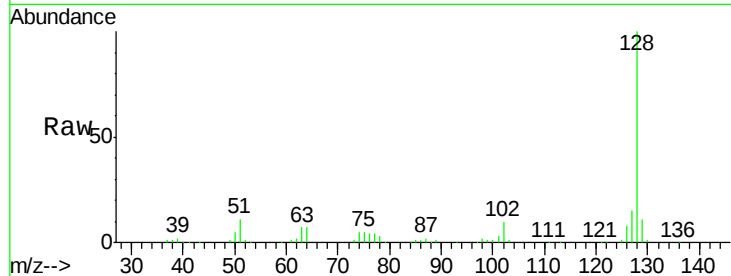




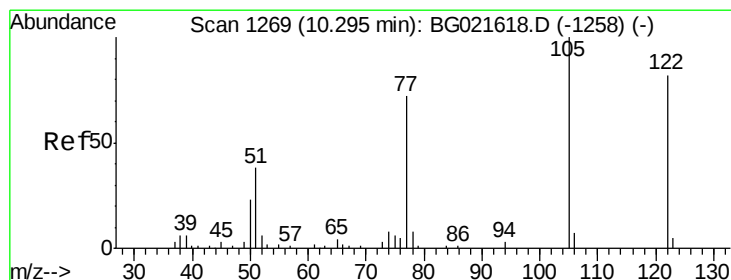
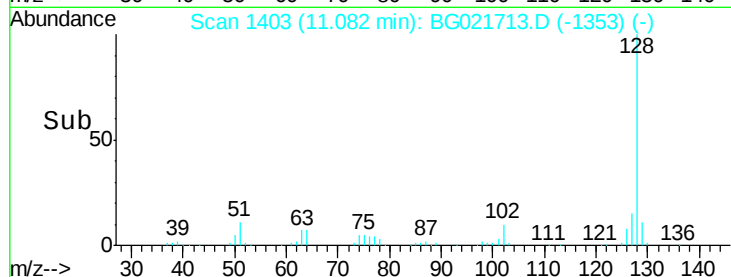
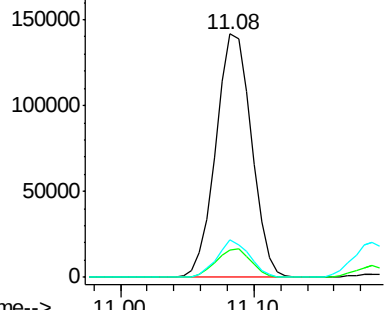
#31
Naphthalene
Concen: 39.97 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:128 Resp: 260600
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 15.4 10.1 15.1#

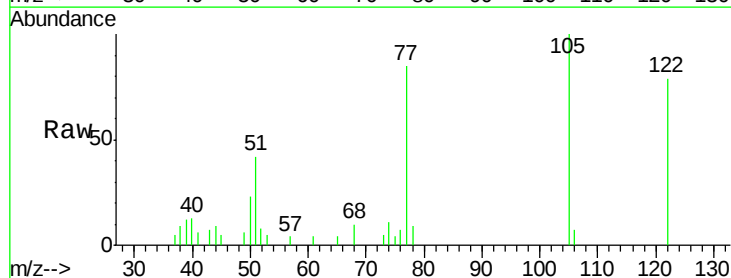


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

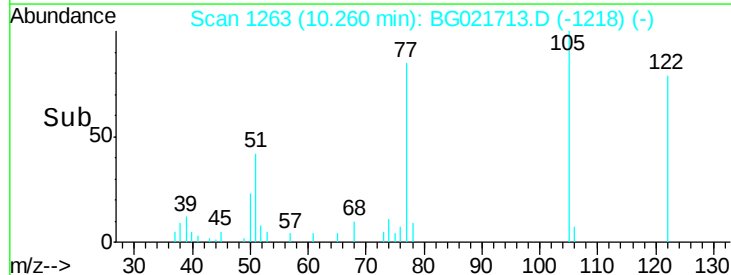
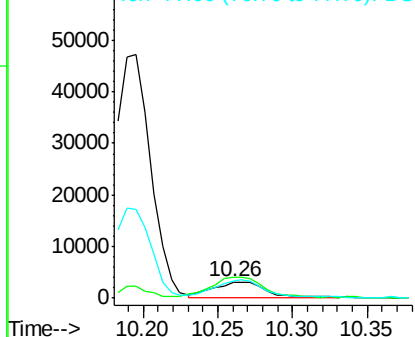


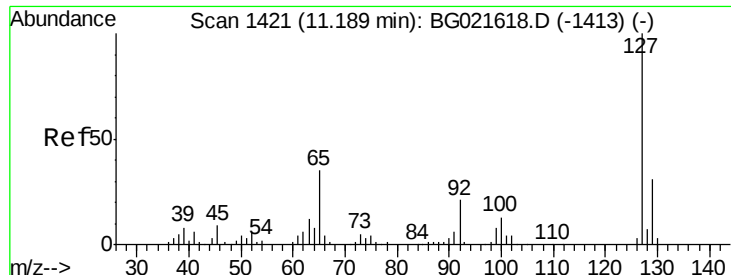
#32
Benzoic acid
Concen: 11.32 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:122 Resp: 7966
Ion Ratio Lower Upper
122 100
105 126.8 104.5 144.5
77 107.3 79.9 119.9



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): BG

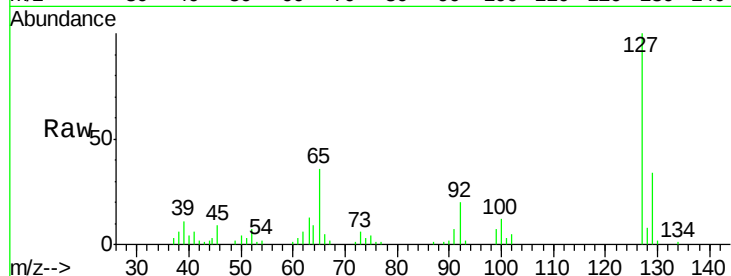




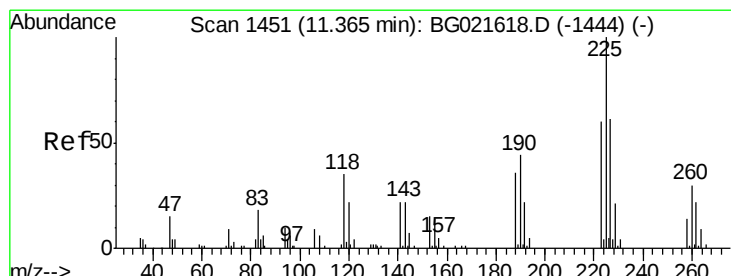
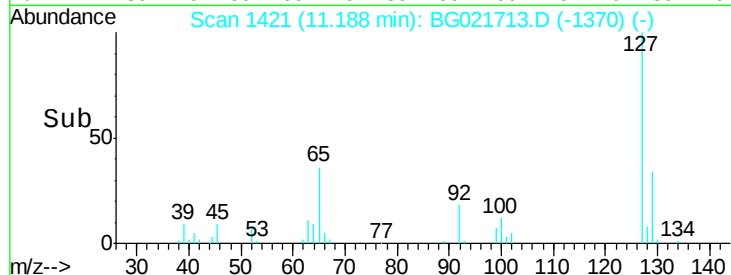
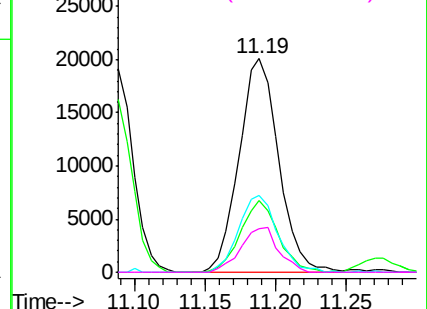
#33
4-Chloroaniline
Concen: 13.99 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:	127	Resp:	39479
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.6	39.8
65	35.9	27.5	41.3
92	20.3	14.7	22.1

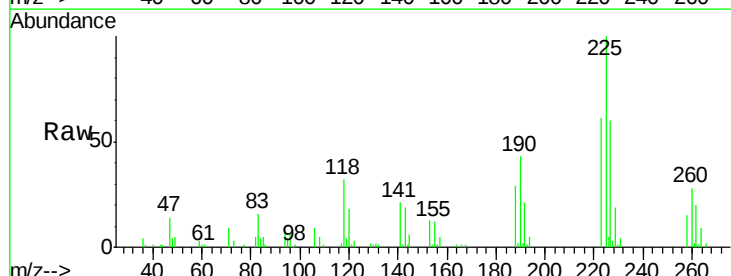


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

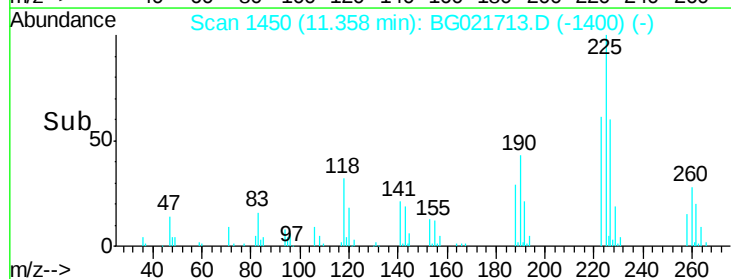
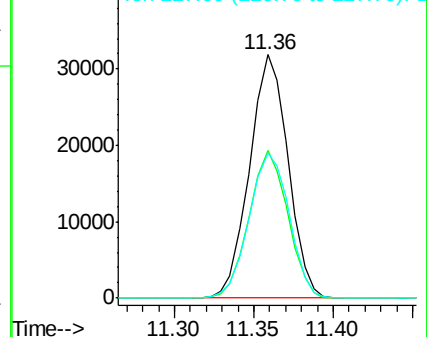


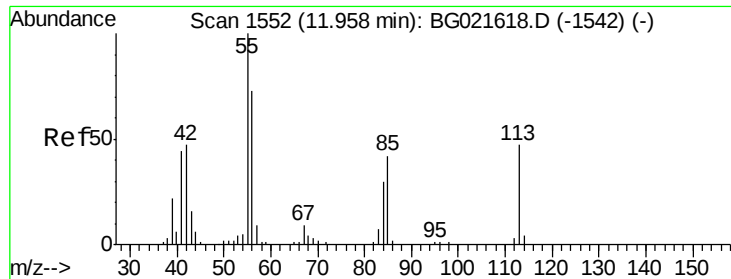
#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:	225	Resp:	53821
Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.7	79.1
227	59.8	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.51 ng

RT: 11.96 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

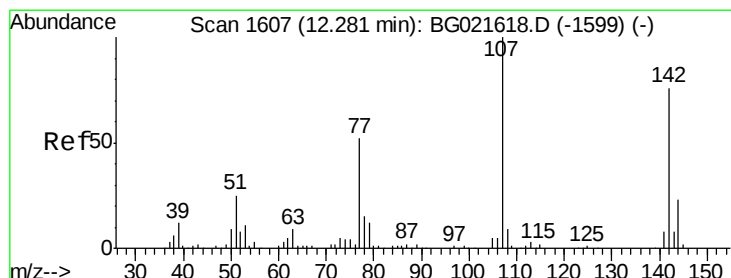
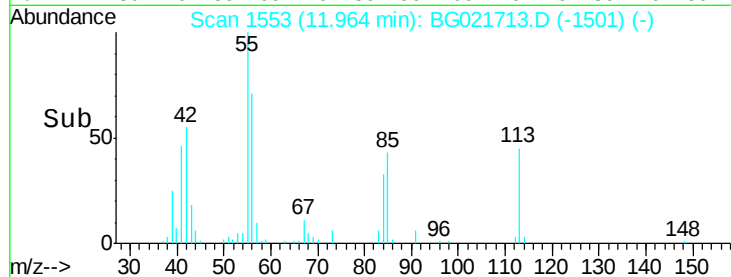
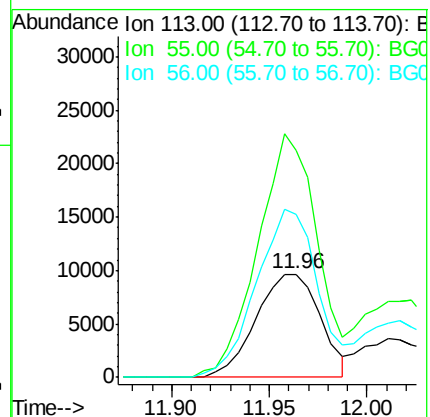
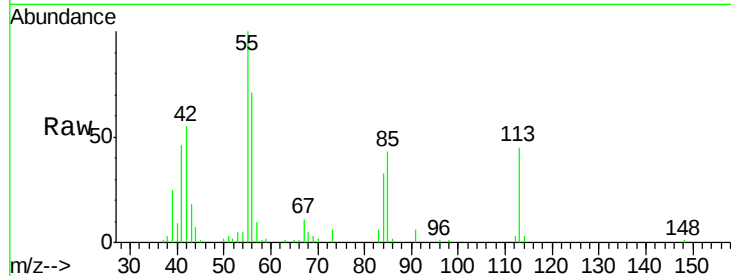
Tgt Ion:113 Resp: 21905

Ion Ratio Lower Upper

113 100

55 220.2 194.2 234.2

56 157.4 122.6 162.6



#36

4-Chloro-3-methylphenol

Concen: 42.14 ng

RT: 12.30 min Scan# 1610

Delta R.T. 0.02 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

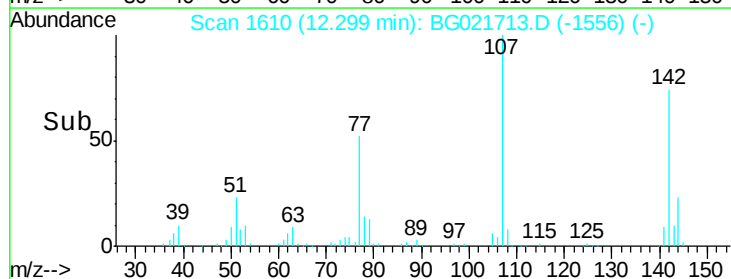
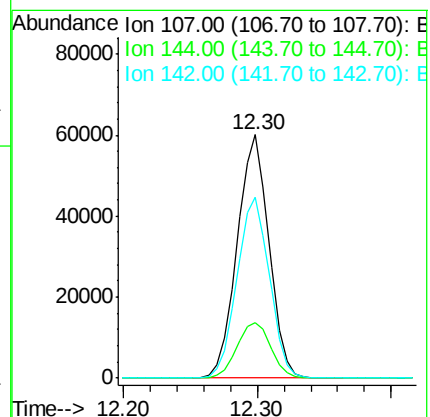
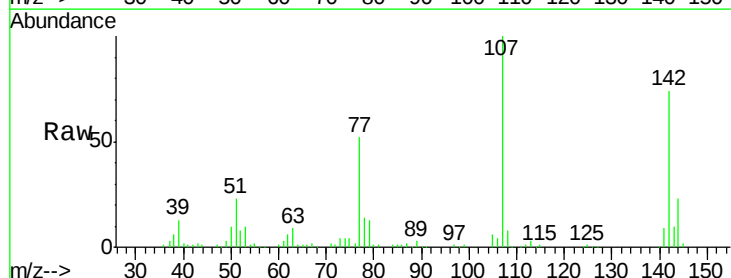
Tgt Ion:107 Resp: 99439

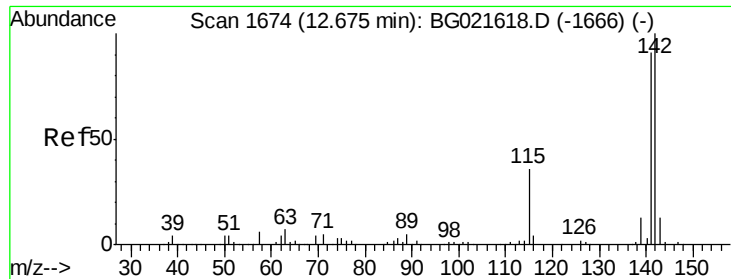
Ion Ratio Lower Upper

107 100

144 22.7 19.2 28.8

142 74.4 59.1 88.7

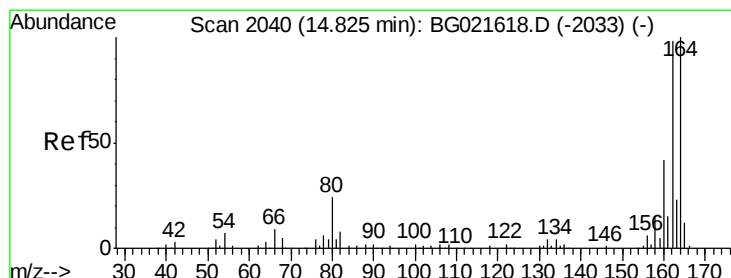
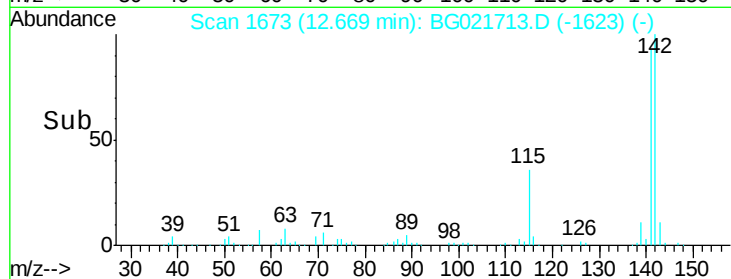
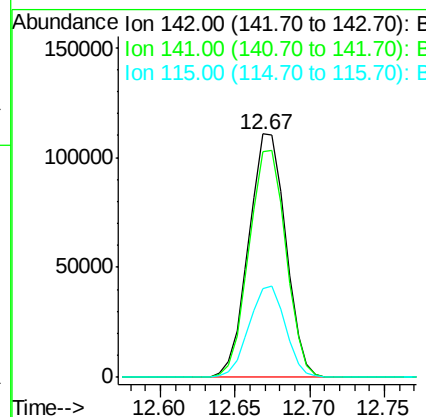
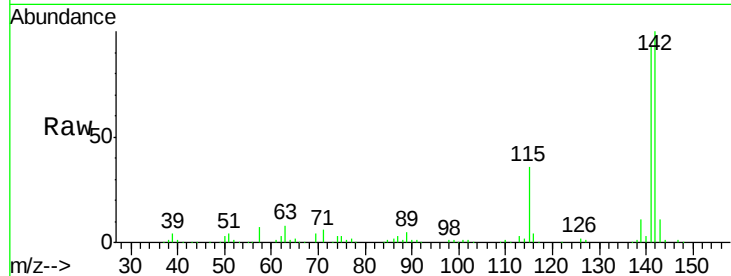




#37
 2-Methylnaphthalene
 Concen: 42.49 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

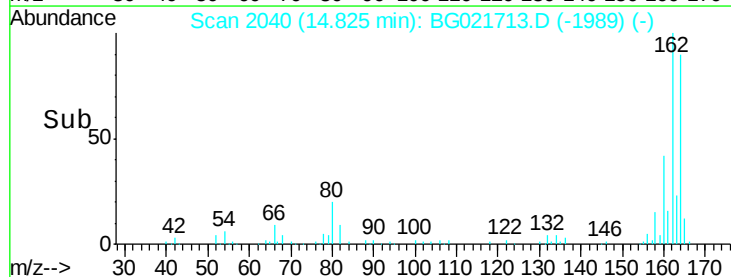
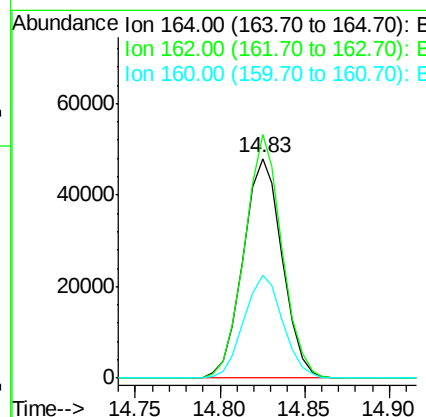
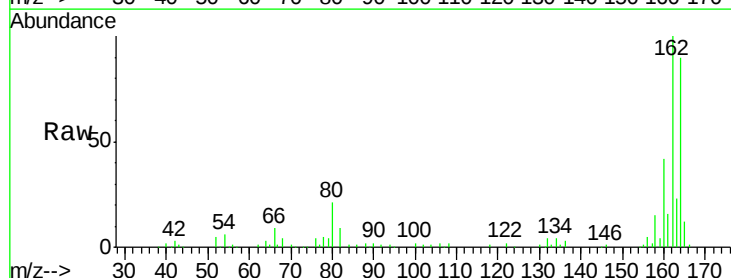
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

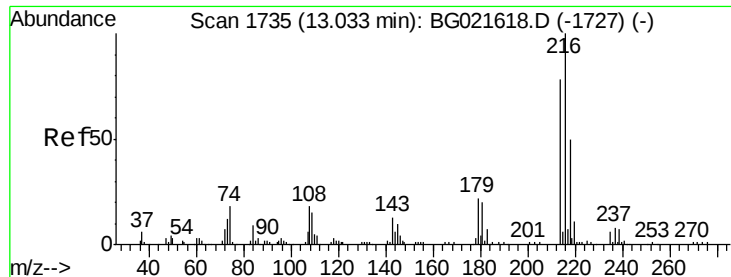
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.4	107.0
115	36.2	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.8	78.0	117.0
160	46.8	32.9	49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.47 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:216 Resp: 97394

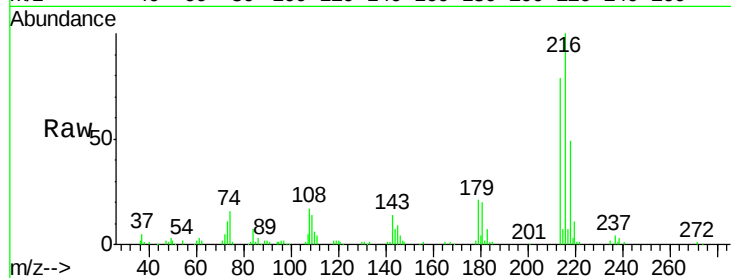
Ion Ratio Lower Upper

216 100

214 79.0 62.2 93.2

179 21.5 16.7 25.1

108 18.9 14.0 21.0

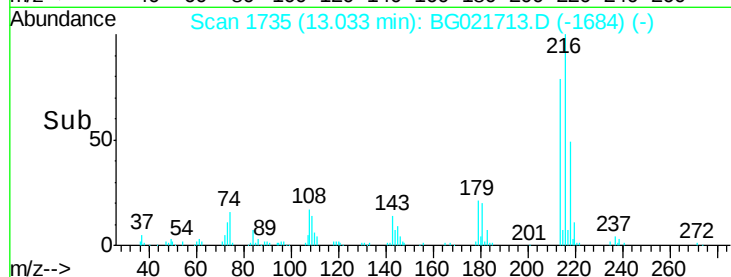


Abundance Ion 216.00 (215.70 to 216.70): E

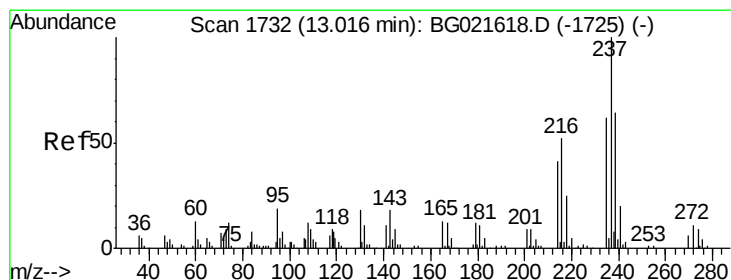
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 55.20 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

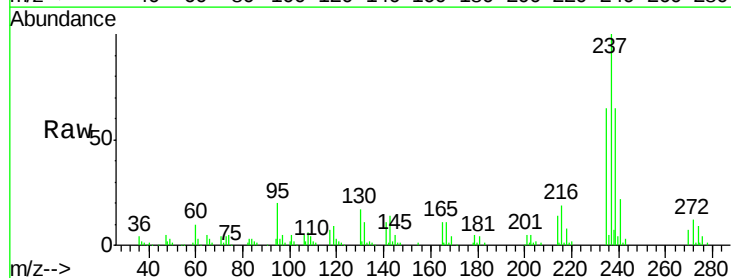
Tgt Ion:237 Resp: 73792

Ion Ratio Lower Upper

237 100

235 65.3 43.2 83.2

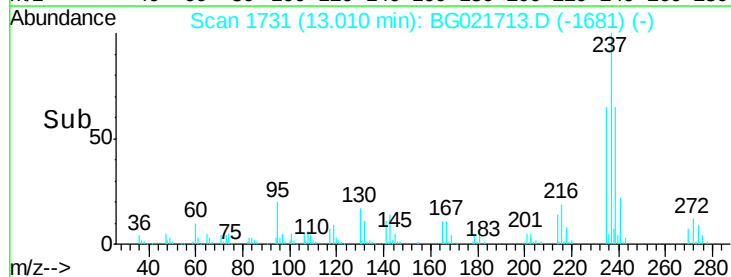
272 12.3 0.0 33.4



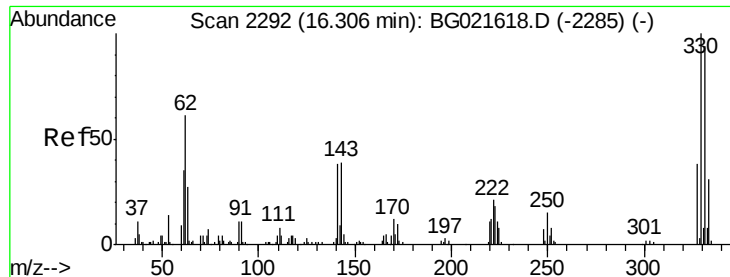
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



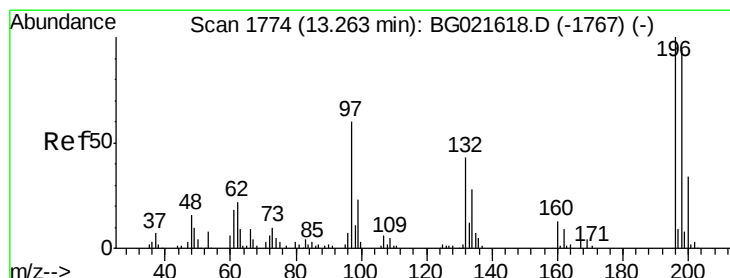
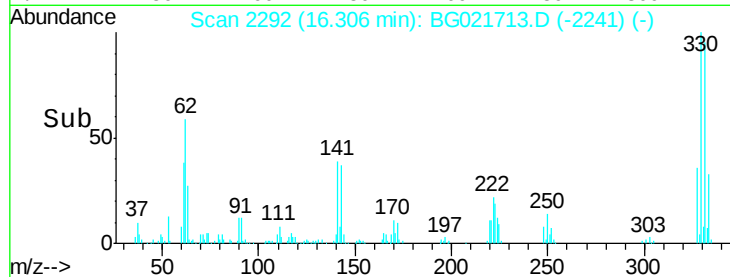
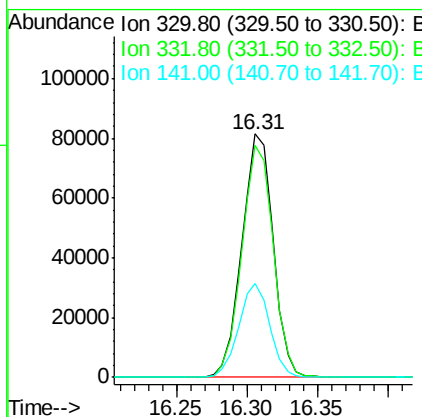
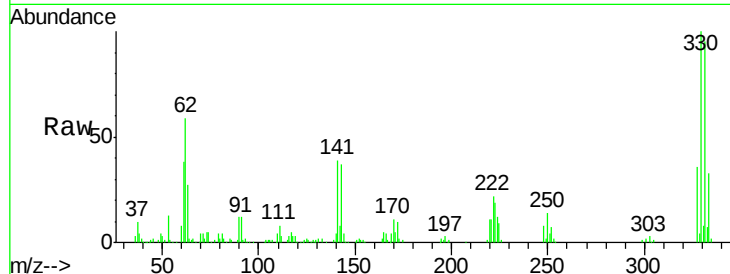
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 152.39 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

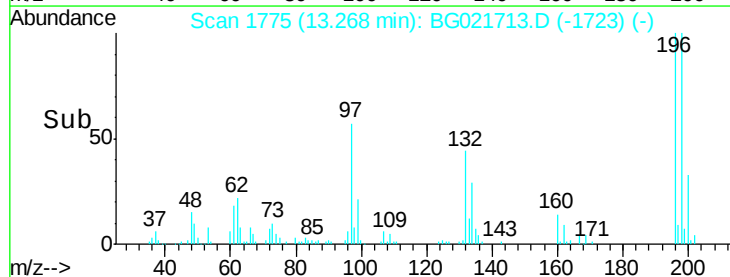
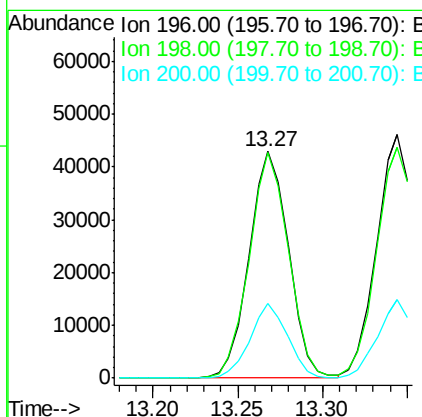
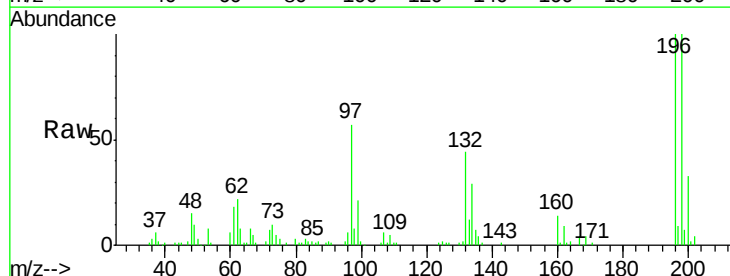
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:330 Resp: 126467
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.0 117.0
 141 38.1 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.54 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion:196 Resp: 69890
 Ion Ratio Lower Upper
 196 100
 198 99.6 80.1 120.1
 200 33.1 24.1 36.1

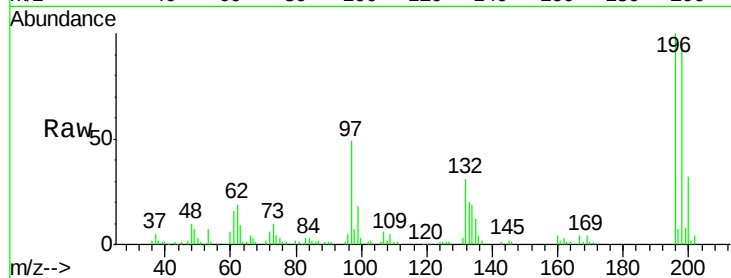




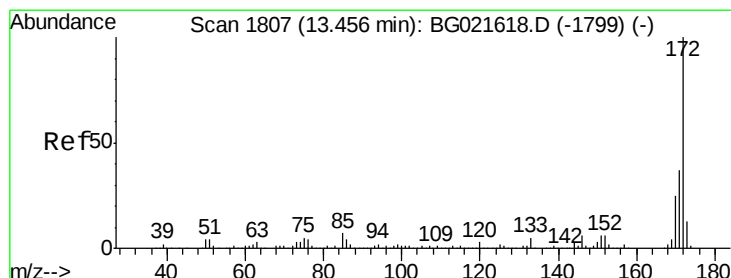
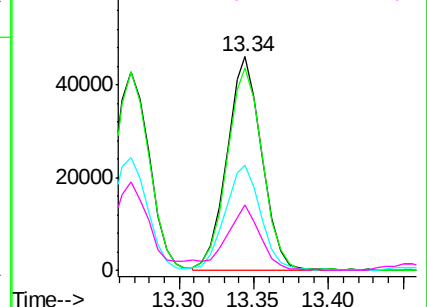
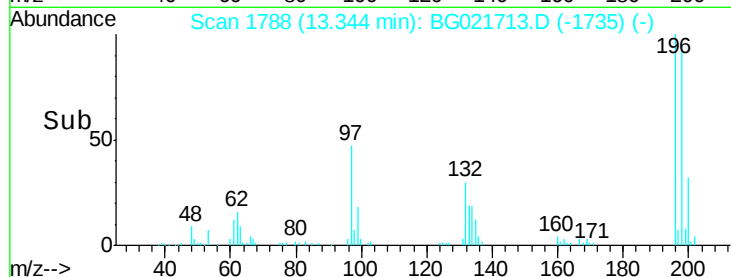
#43
2,4,5-Trichlorophenol
Concen: 45.31 ng
RT: 13.34 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:196 Resp: 75029
Ion Ratio Lower Upper
196 100
198 94.6 78.0 117.0
97 49.1 43.0 64.6
132 30.6 23.0 34.4

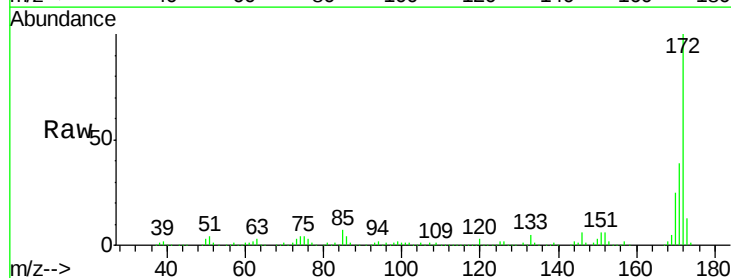


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

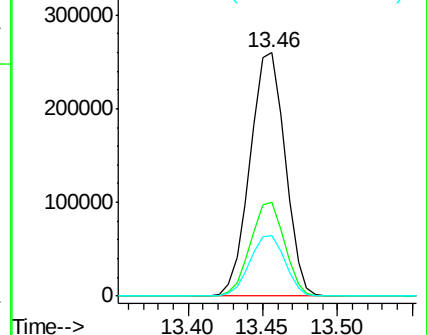
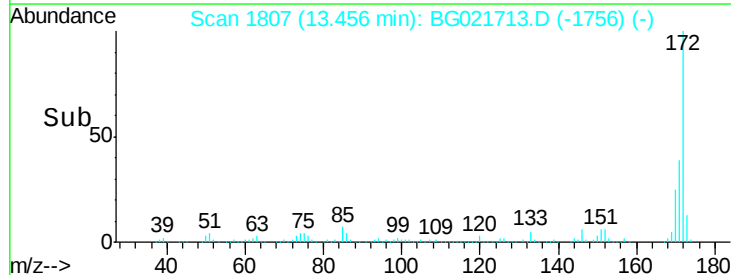


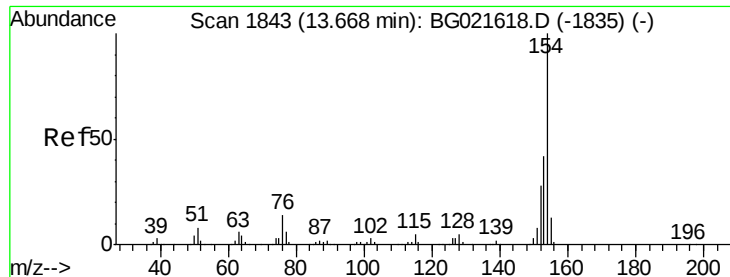
#44
2-Fluorobiphenyl
Concen: 80.03 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:172 Resp: 420582
Ion Ratio Lower Upper
172 100
171 38.7 27.8 41.6
170 24.9 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

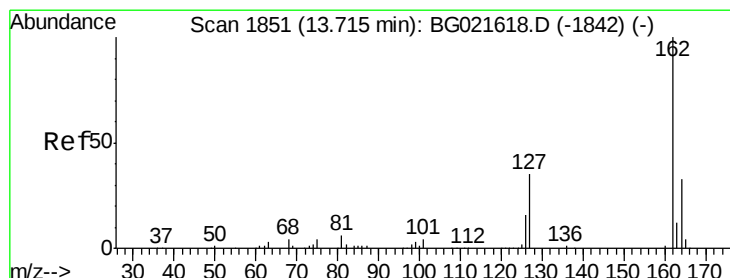
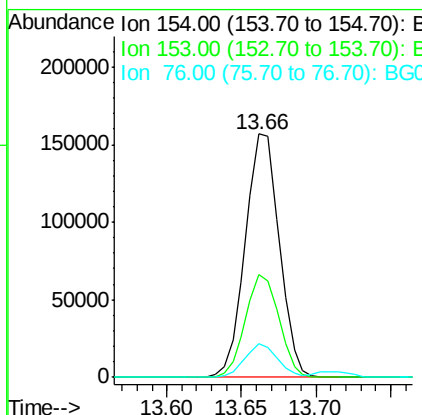
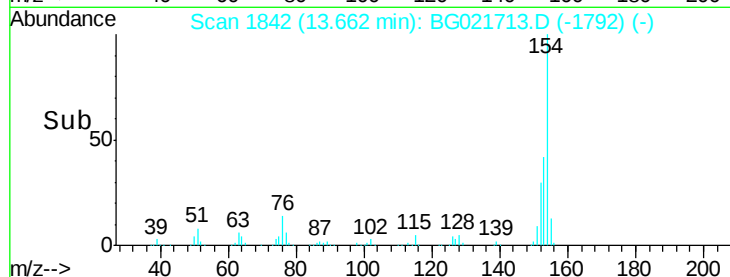
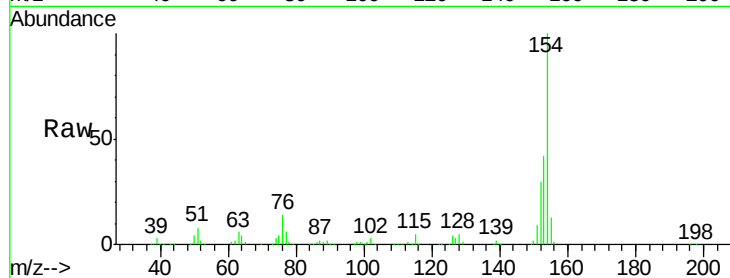




#45
 1,1'-Biphenyl
 Concen: 38.04 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

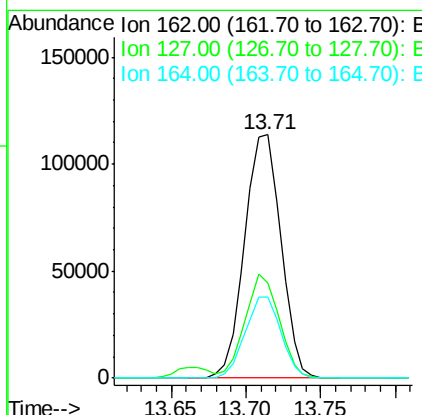
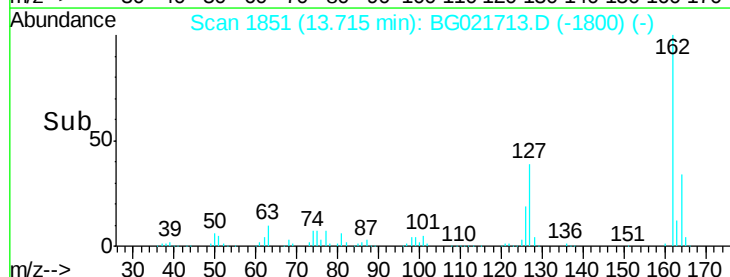
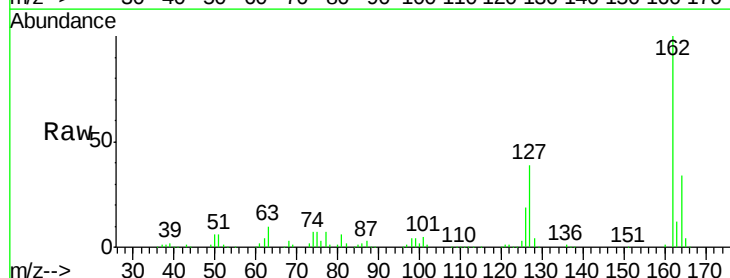
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

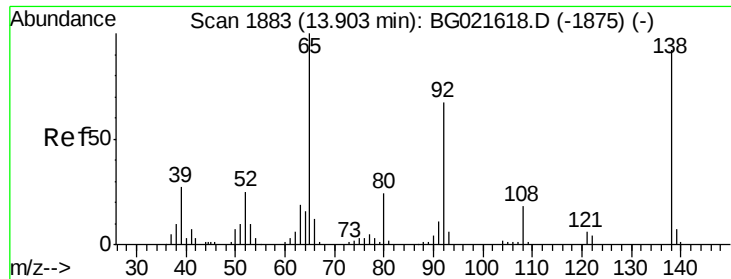
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.7	59.7
76	13.8	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.0	48.0
164	33.5	27.0	40.4

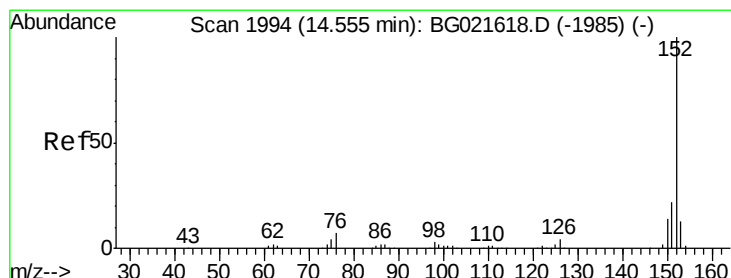
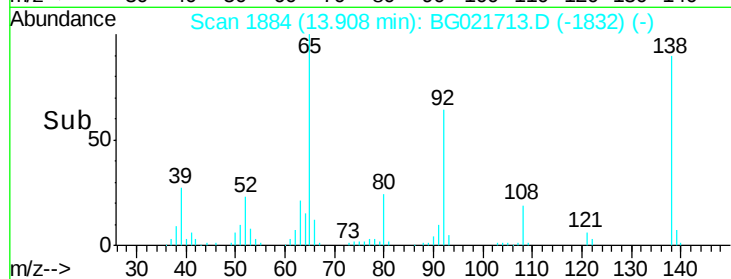
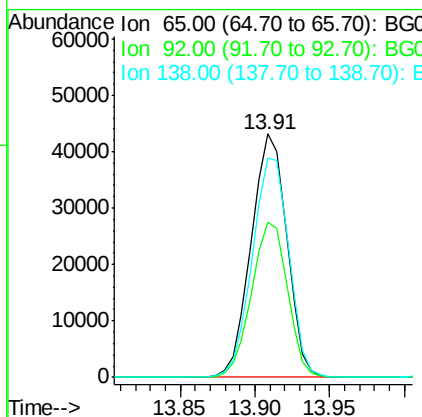
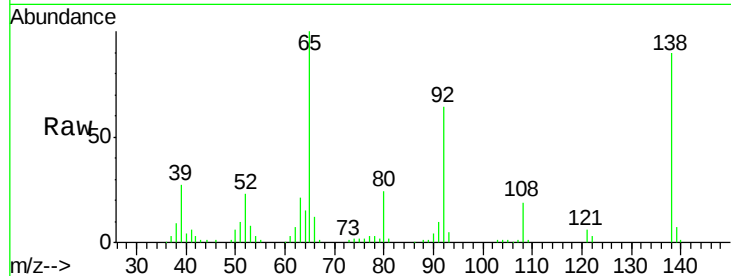




#47
2-Nitroaniline
Concen: 43.37 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

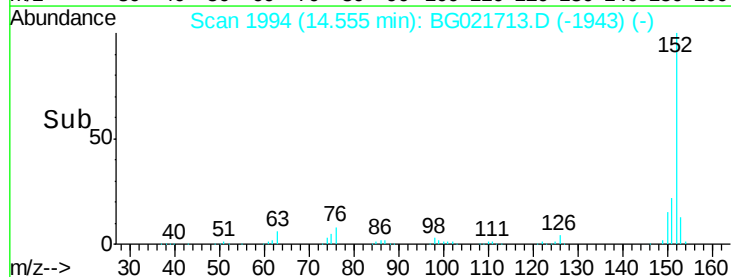
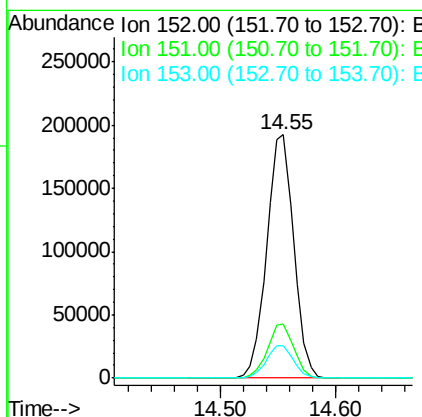
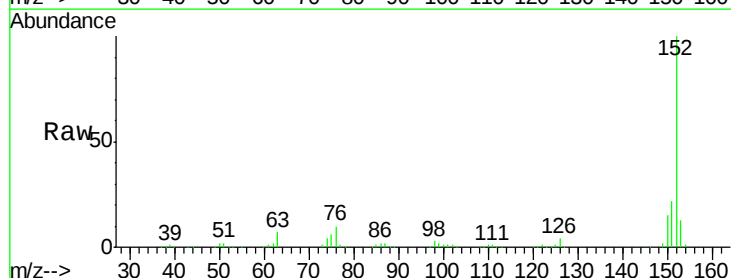
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

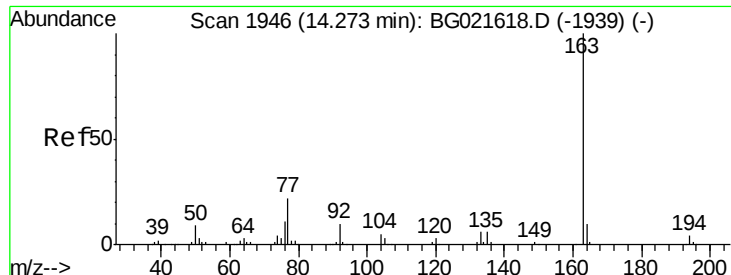
Tgt Ion: 65 Resp: 71334
Ion Ratio Lower Upper
65 100
92 63.7 49.2 73.8
138 90.2 75.0 112.6



#48
Acenaphthylene
Concen: 39.59 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion: 152 Resp: 313958
Ion Ratio Lower Upper
152 100
151 22.1 16.6 24.8
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 43.13 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

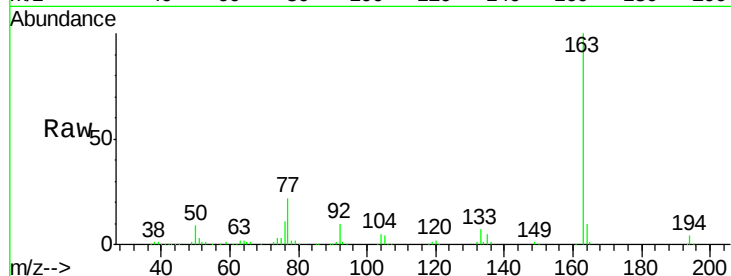
Tgt Ion:163 Resp: 287162

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

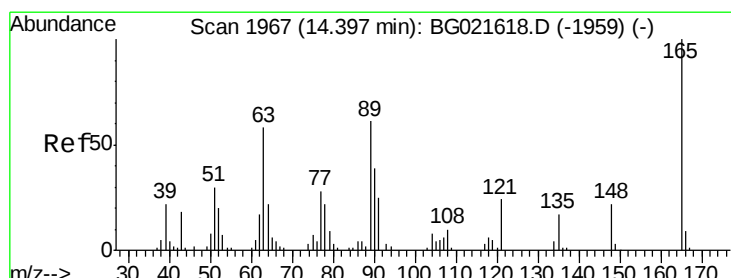
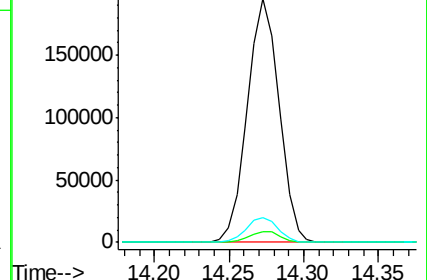
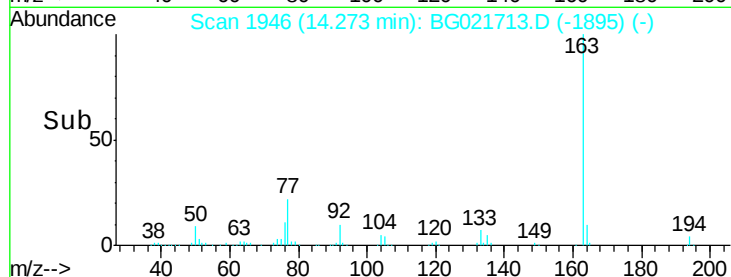
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.82 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

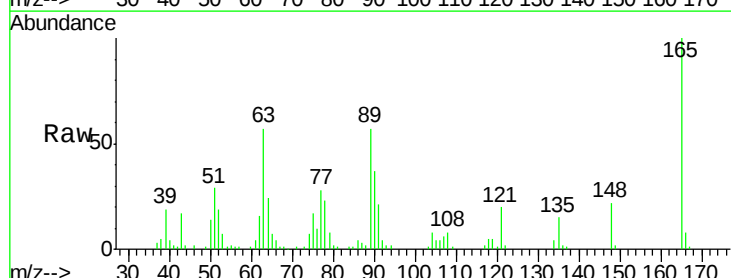
Tgt Ion:165 Resp: 55634

Ion Ratio Lower Upper

165 100

63 56.7 48.2 72.4

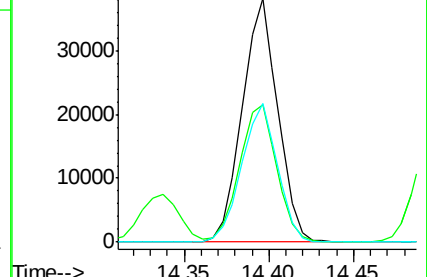
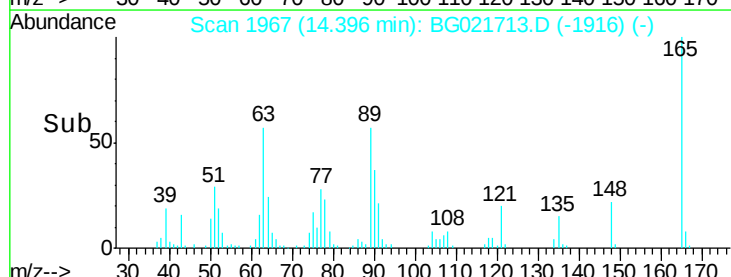
89 57.0 45.3 67.9

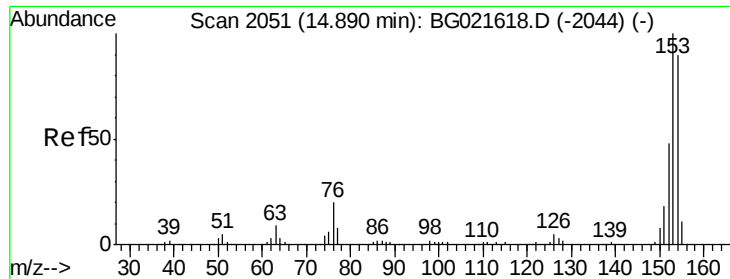


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.26 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

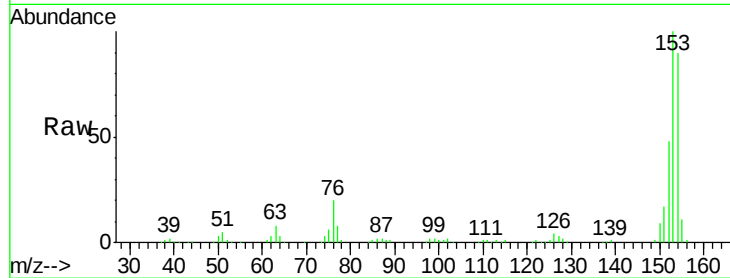
Tgt Ion:154 Resp: 204093

Ion Ratio Lower Upper

154 100

153 111.4 91.9 137.9

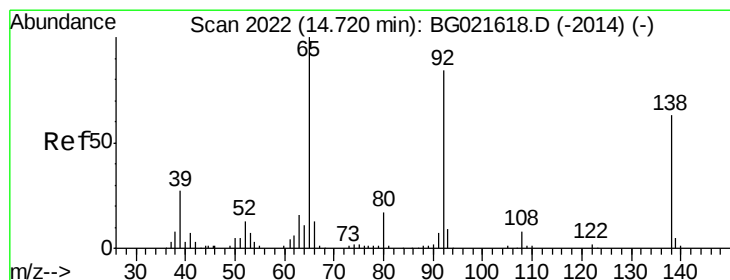
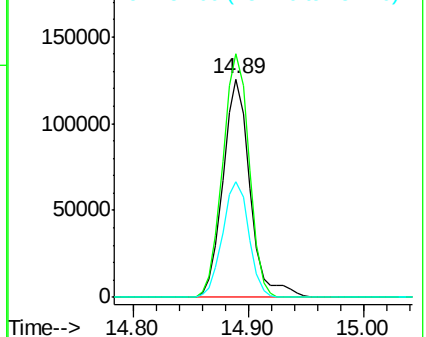
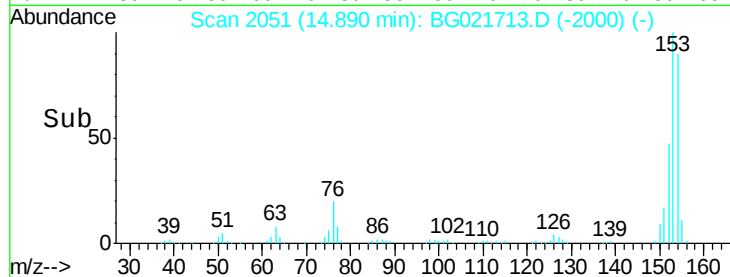
152 53.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.40 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

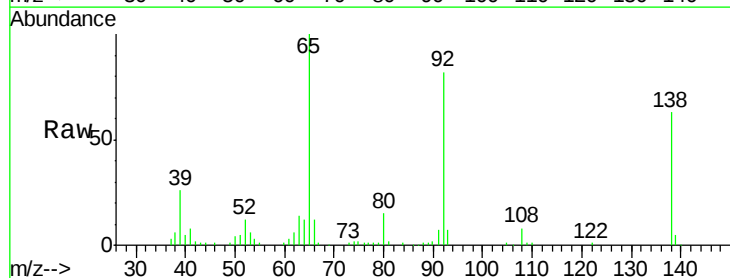
Tgt Ion:138 Resp: 39983

Ion Ratio Lower Upper

138 100

108 12.2 9.1 13.7

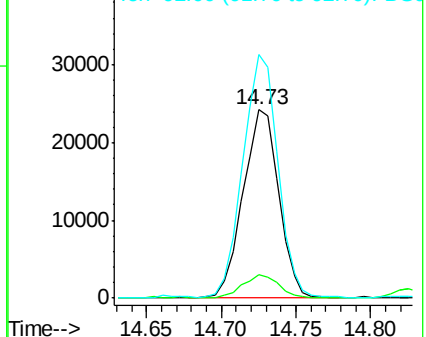
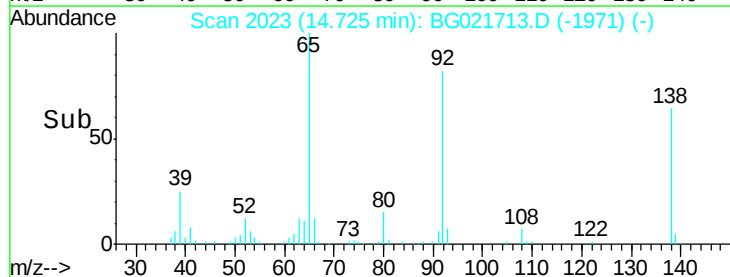
92 129.4 102.6 154.0

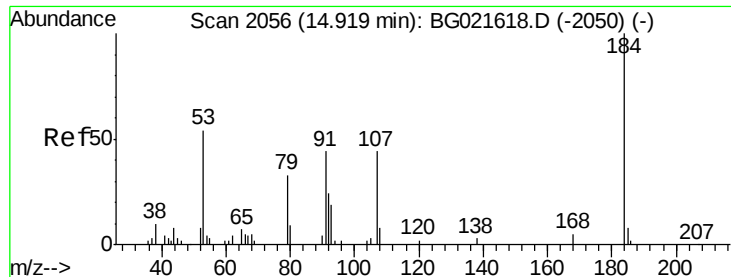


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

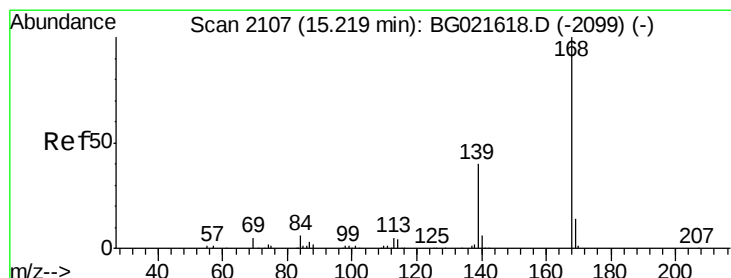
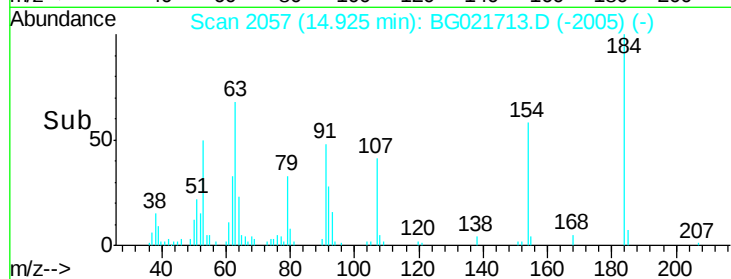
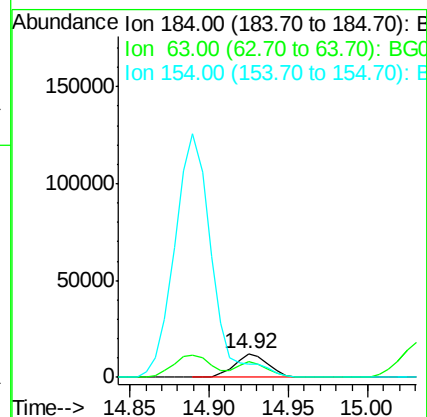
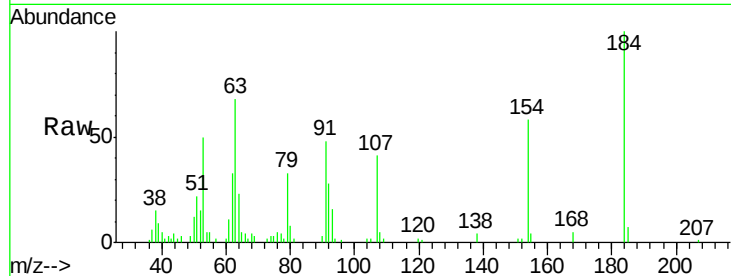




#53
2,4-Dinitrophenol
Concen: 41.38 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

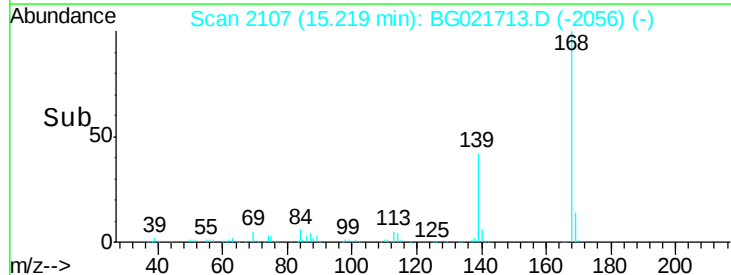
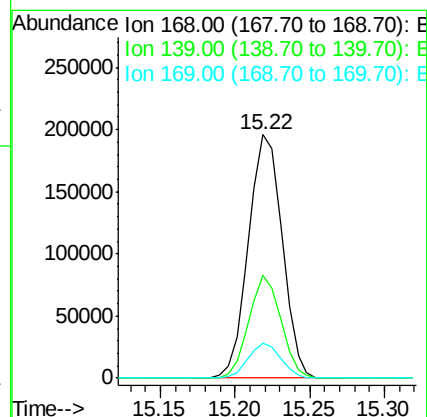
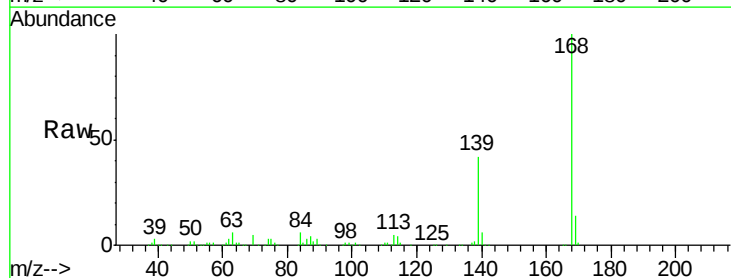
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

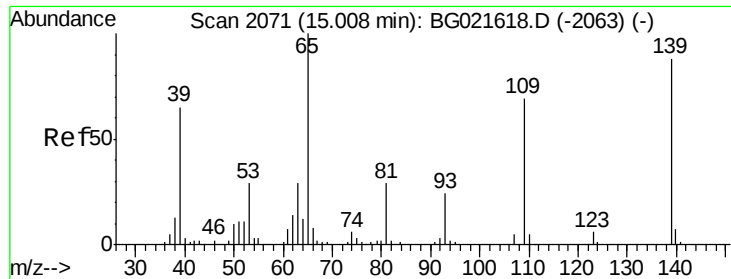
Tgt Ion:184 Resp: 18272
Ion Ratio Lower Upper
184 100
63 68.2 57.3 85.9
154 57.5 55.2 82.8



#54
Dibenzofuran
Concen: 44.11 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:168 Resp: 305370
Ion Ratio Lower Upper
168 100
139 42.0 31.1 46.7
169 14.3 11.0 16.6

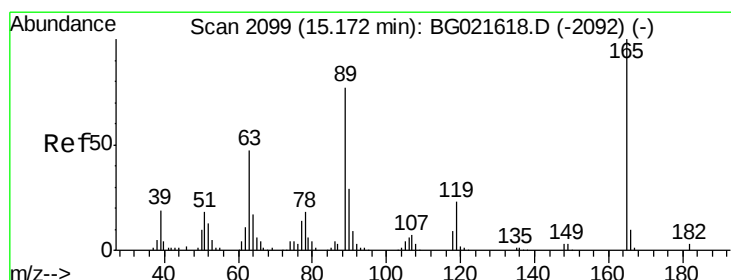
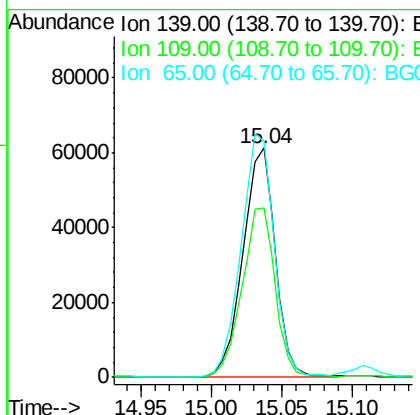
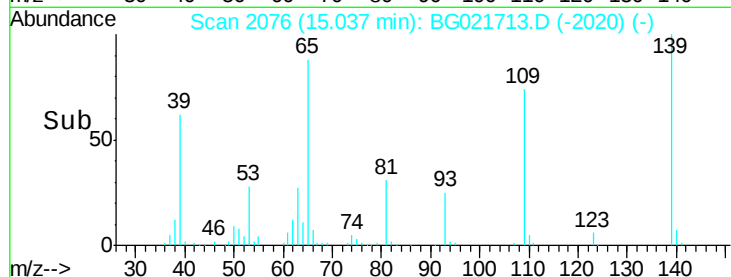
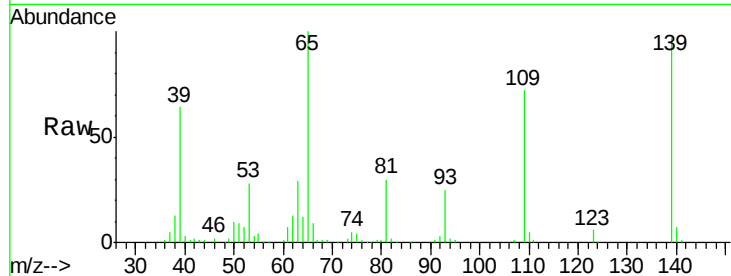




#55
4-Nitrophenol
Concen: 81.78 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.03 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

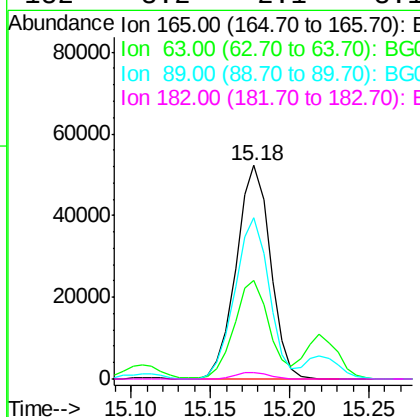
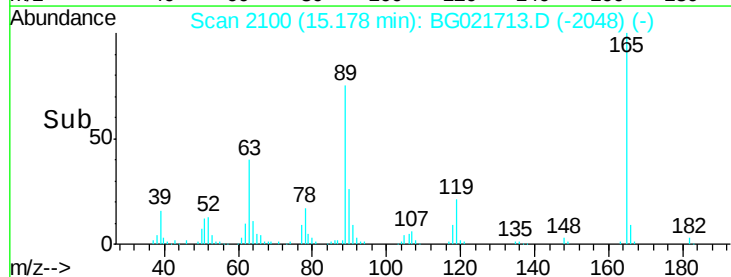
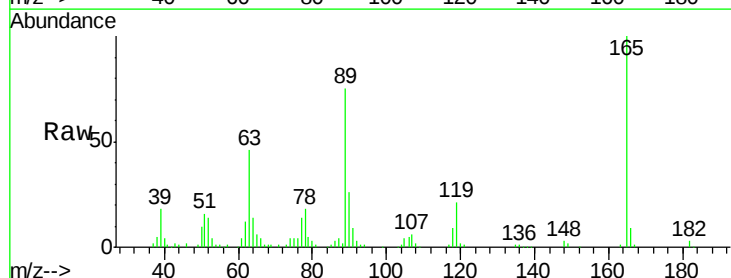
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

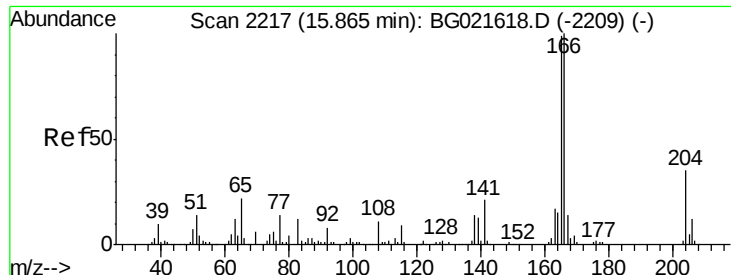
Tgt Ion:139 Resp: 98593
Ion Ratio Lower Upper
139 100
109 74.1 49.2 89.2
65 103.3 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 45.76 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:165 Resp: 78506
Ion Ratio Lower Upper
165 100
63 46.1 37.4 56.0
89 75.4 59.4 89.0
182 3.2 2.1 3.1#

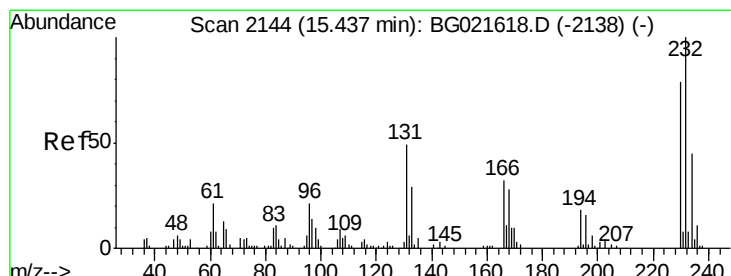
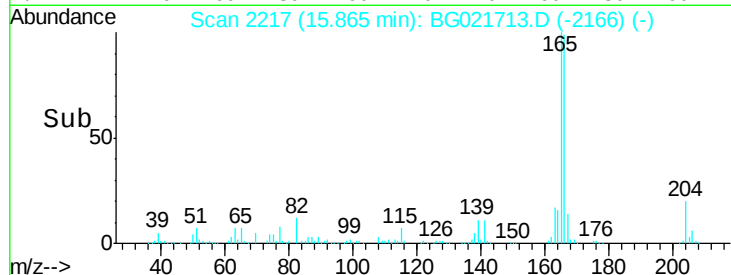
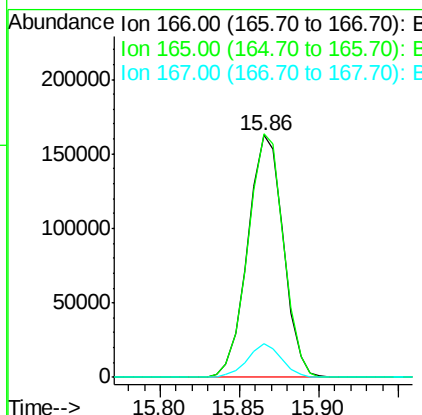
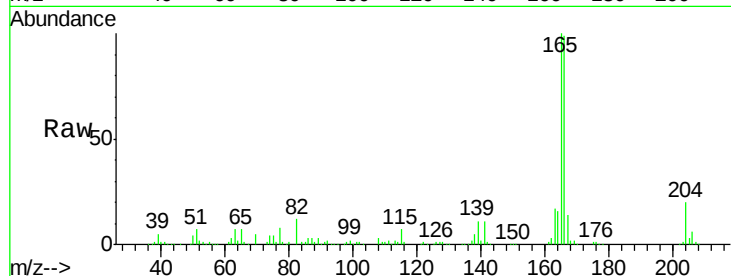




#57
 Fluorene
 Concen: 41.00 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

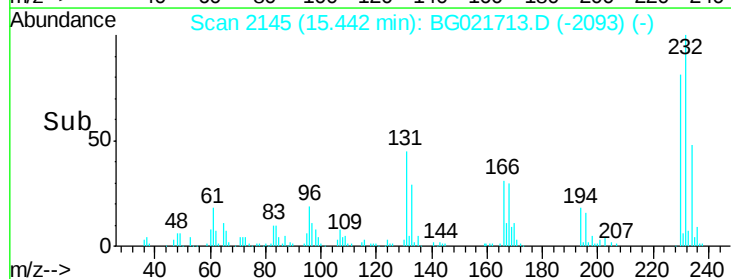
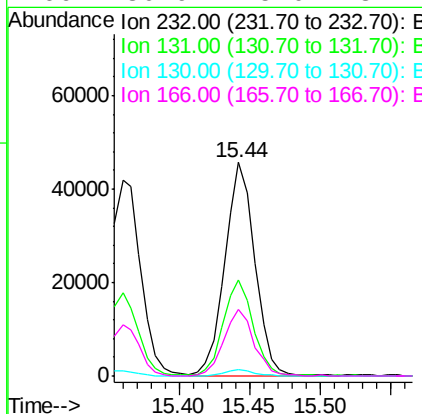
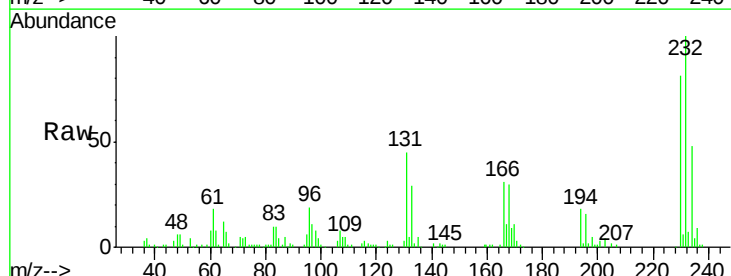
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

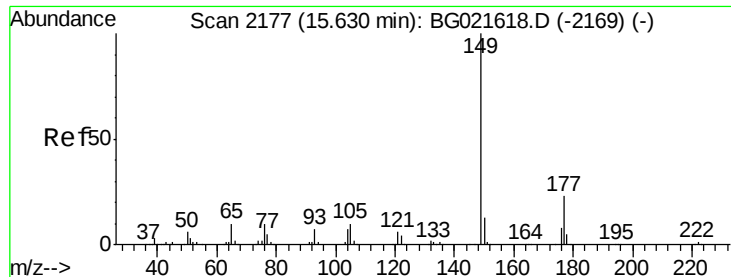
Tgt Ion:166 Resp: 253445
 Ion Ratio Lower Upper
 166 100
 165 100.7 79.0 118.4
 167 13.8 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.44 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion:232 Resp: 67920
 Ion Ratio Lower Upper
 232 100
 131 44.7 36.3 54.5
 130 2.8 1.9 2.9
 166 30.9 25.0 37.4

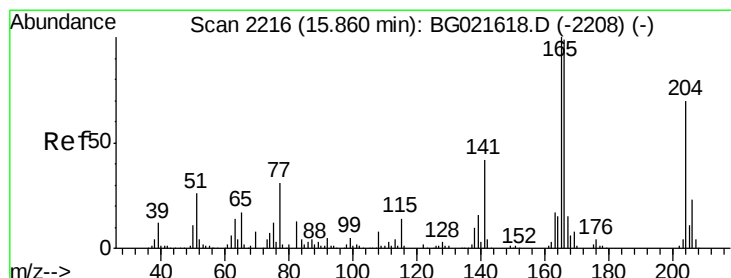
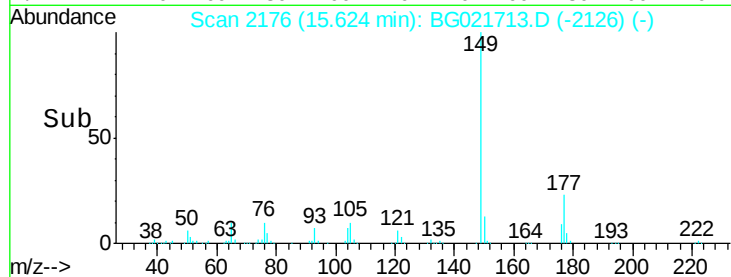
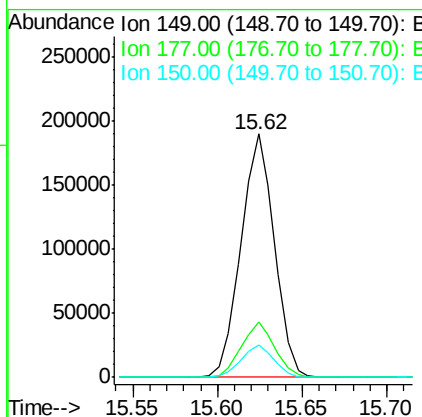
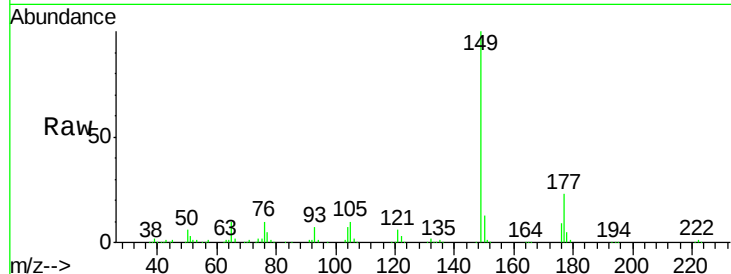




#59
Diethylphthalate
Concen: 37.55 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

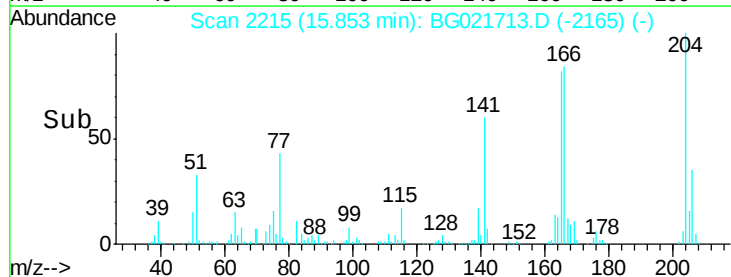
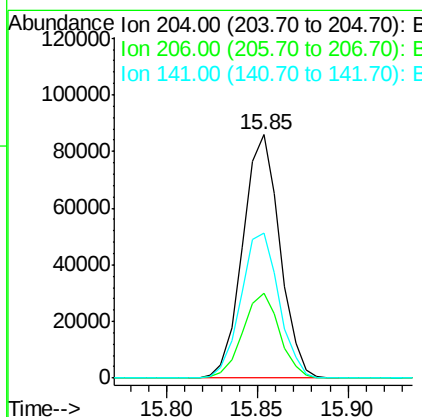
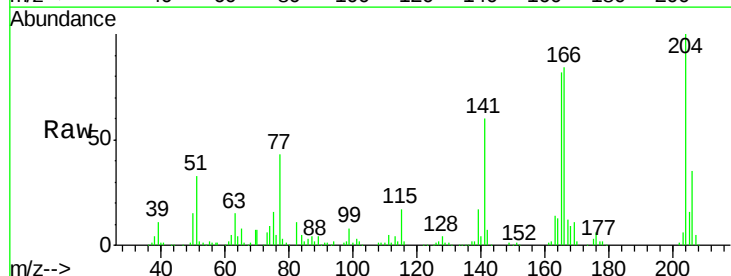
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:149 Resp: 260964
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 13.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:204 Resp: 121694
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 59.7 51.0 76.4

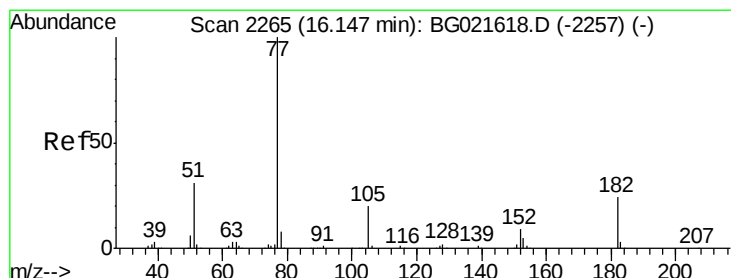
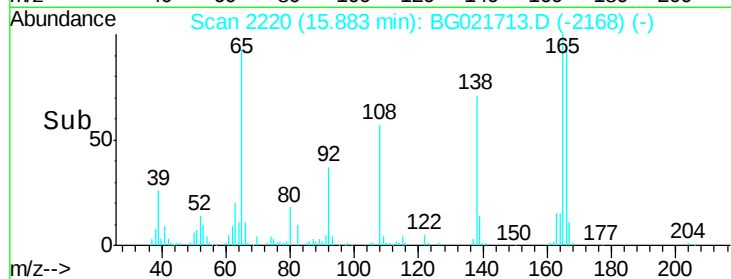
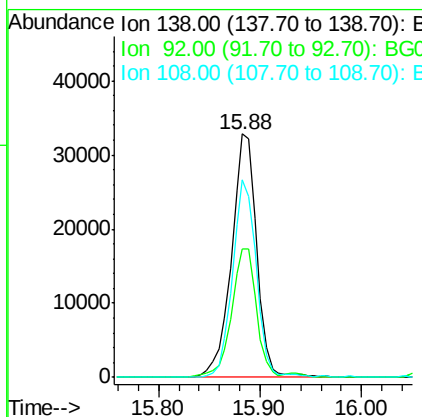
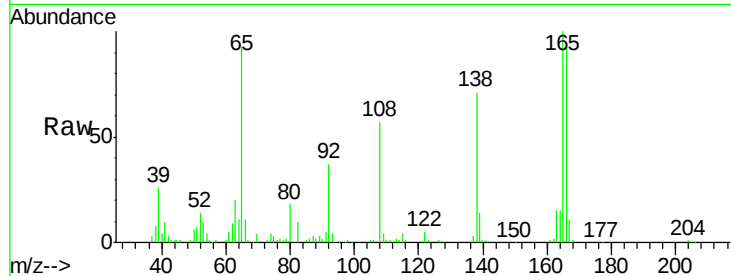




#61
4-Nitroaniline
Concen: 36.42 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

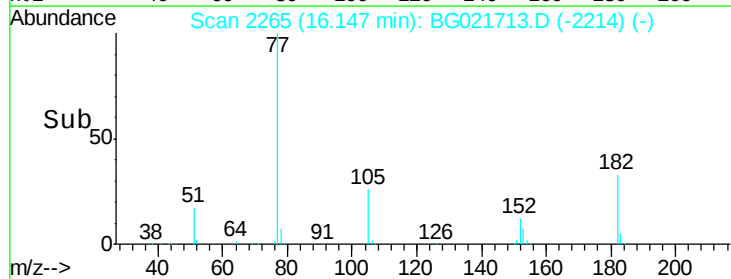
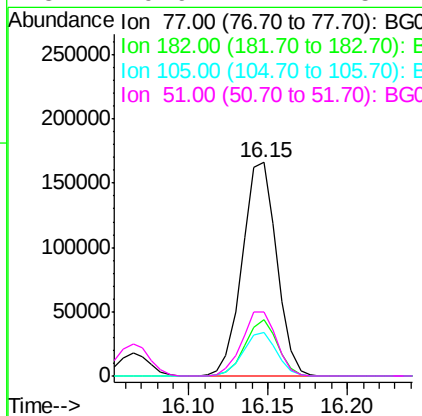
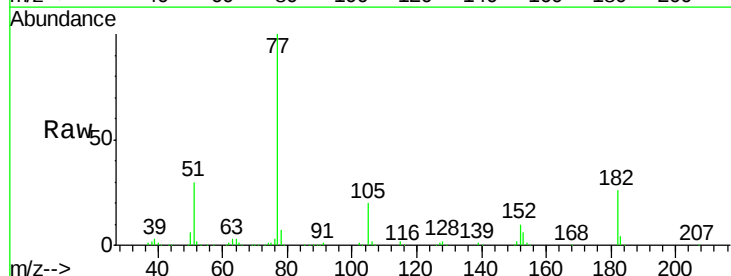
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

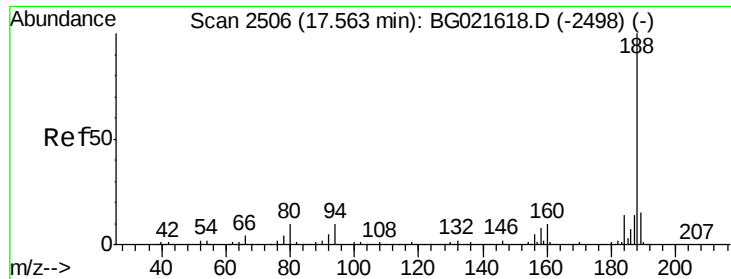
Tgt Ion: 138 Resp: 56419
Ion Ratio Lower Upper
138 100
92 52.6 37.7 77.7
108 81.3 59.4 99.4



#62
Azobenzene
Concen: 42.01 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion: 77 Resp: 250198
Ion Ratio Lower Upper
77 100
182 26.2 4.1 44.1
105 20.2 0.0 39.8
51 29.9 11.1 51.1

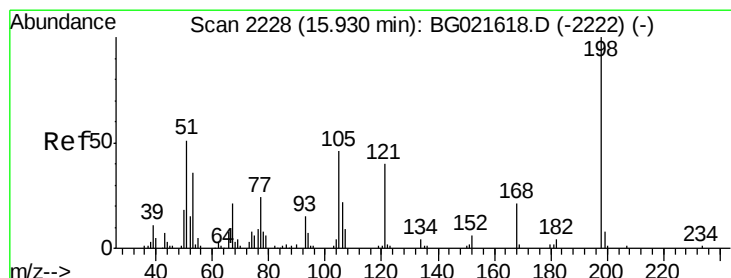
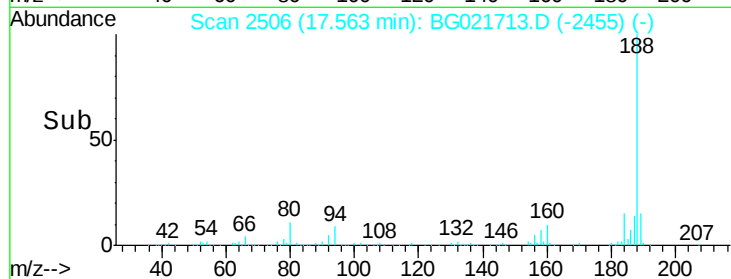
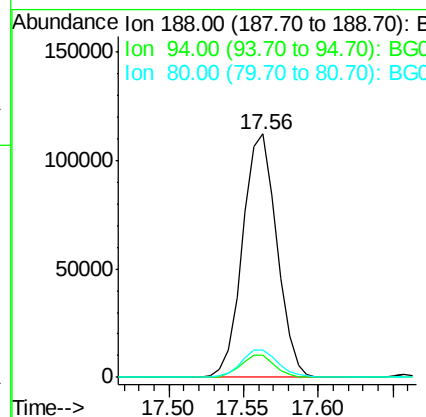
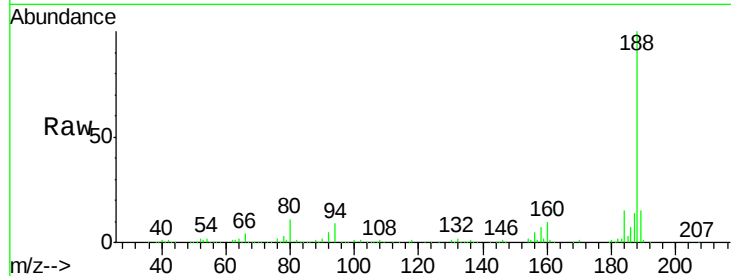




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

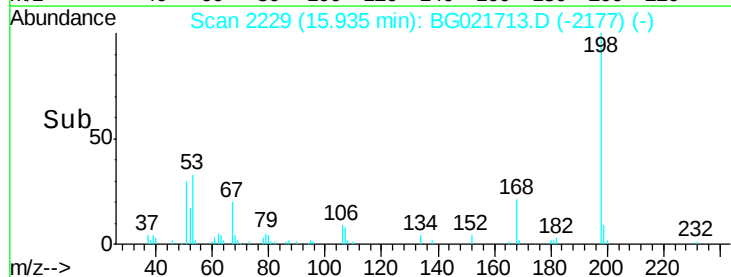
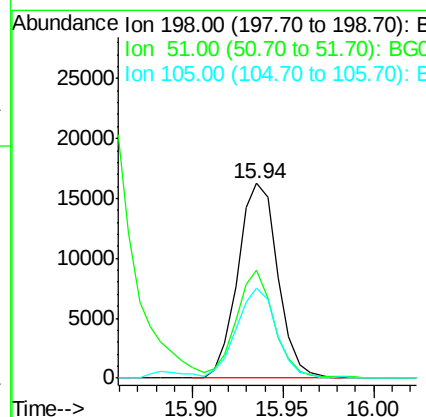
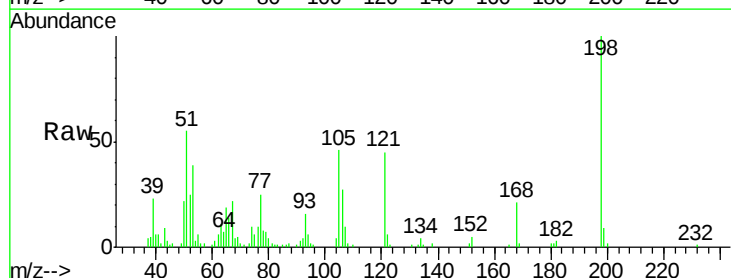
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

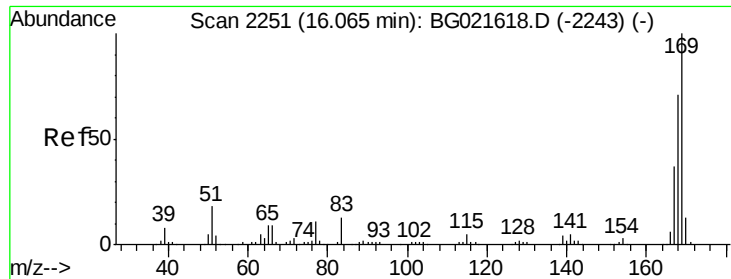
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	11.0	8.6	13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 35.12 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.4	29.2	69.2
105	46.4	24.0	64.0

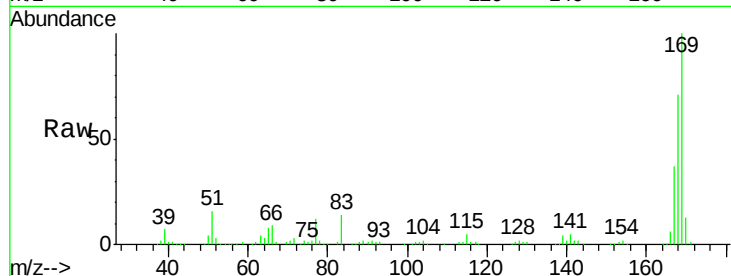




#65
n-Nitrosodiphenylamine
Concen: 42.13 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	59.6	89.4
167	36.7	31.2	46.8

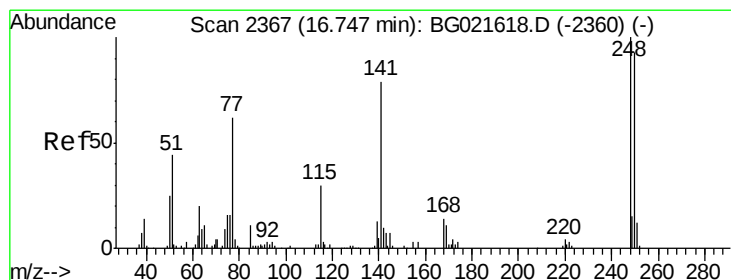
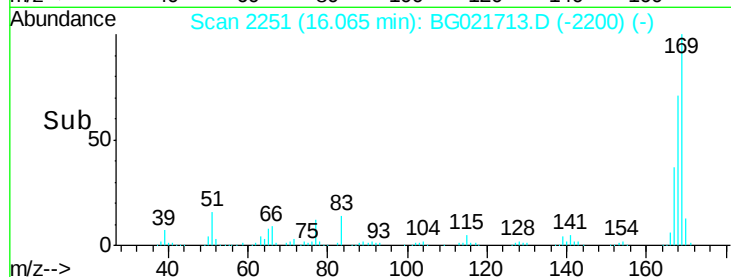
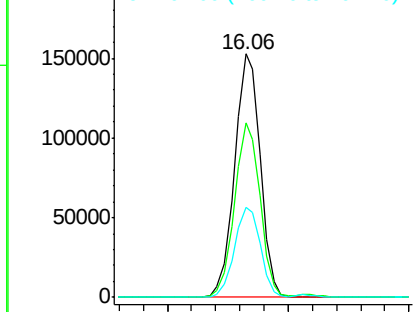


Abundance

Ion 169.00 (168.70 to 169.70): E

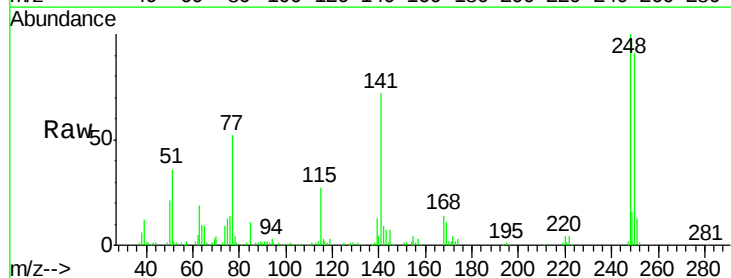
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.30 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.4	76.6	114.8
141	71.5	63.8	95.6

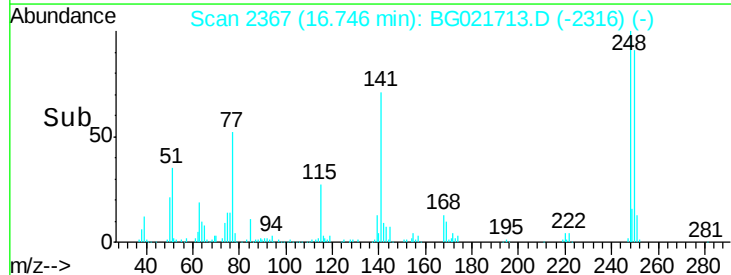
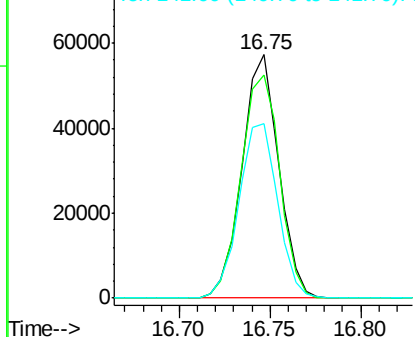


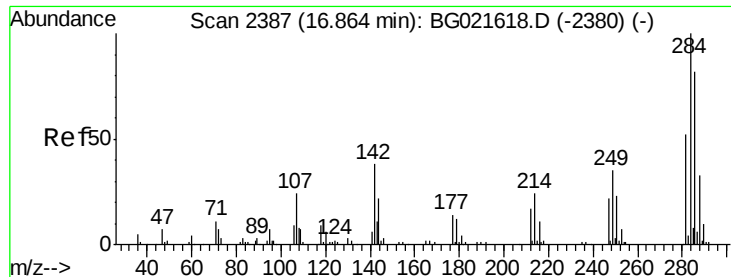
Abundance

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





#67

Hexachlorobenzene

Concen: 42.35 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

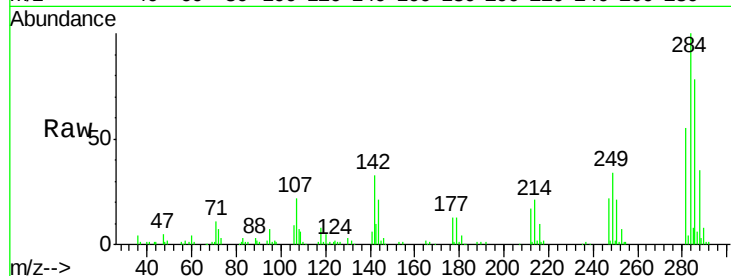
Tgt Ion:284 Resp: 85268

Ion Ratio Lower Upper

284 100

142 33.0 31.8 47.6

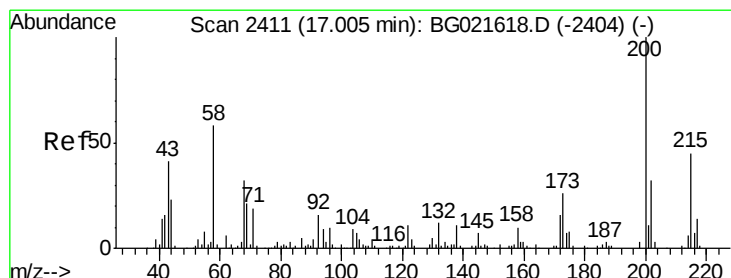
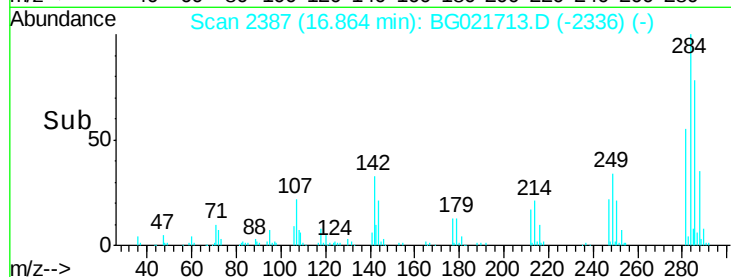
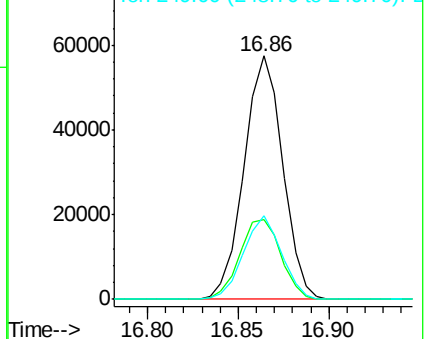
249 34.4 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.88 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

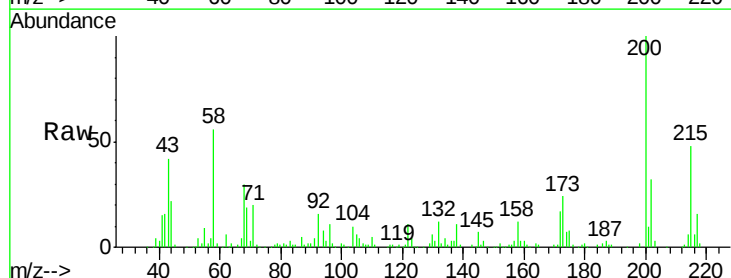
Tgt Ion:200 Resp: 86200

Ion Ratio Lower Upper

200 100

173 24.2 5.1 45.1

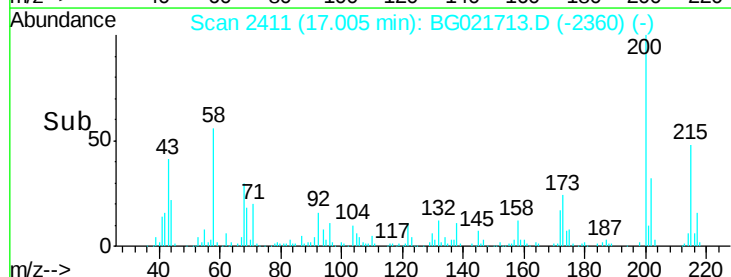
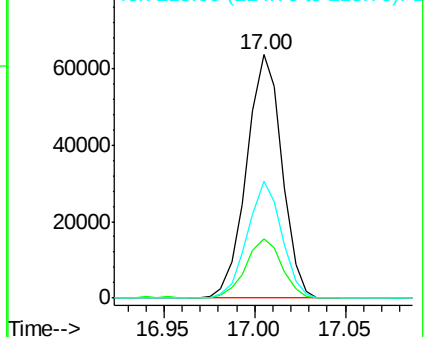
215 48.0 28.0 68.0

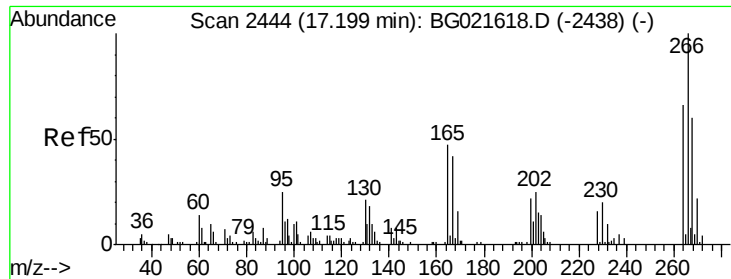


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

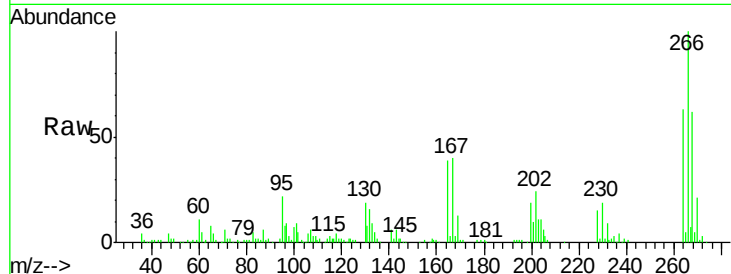




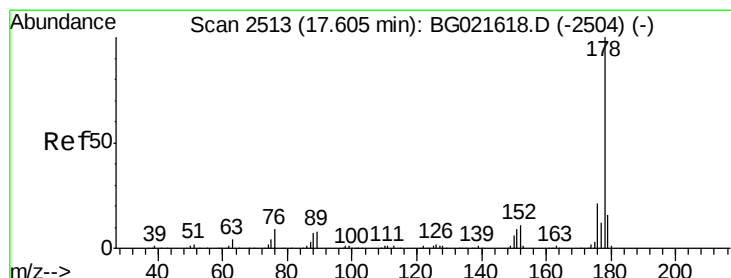
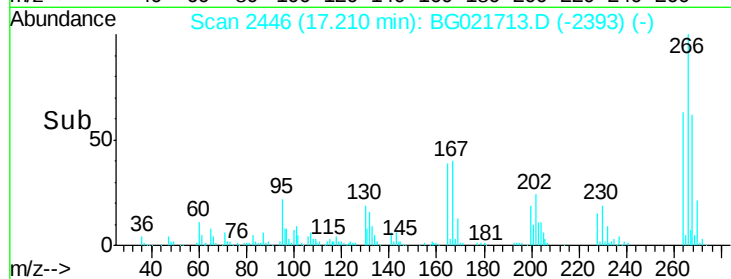
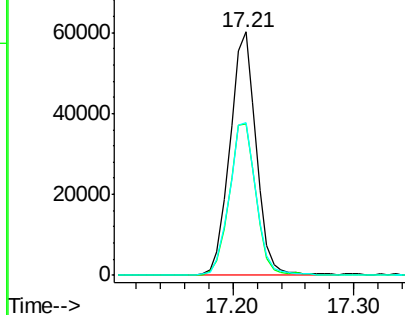
#69
 Pentachlorophenol
 Concen: 79.28 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	54.5	81.7
264	62.5	53.8	80.6

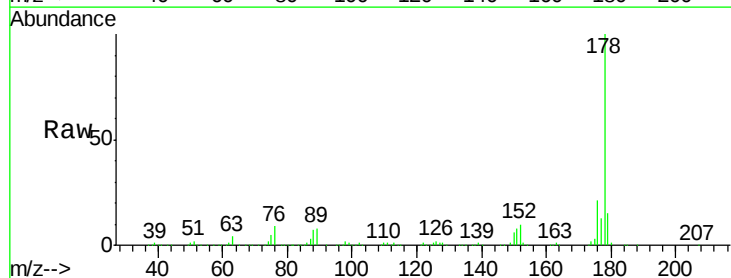


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

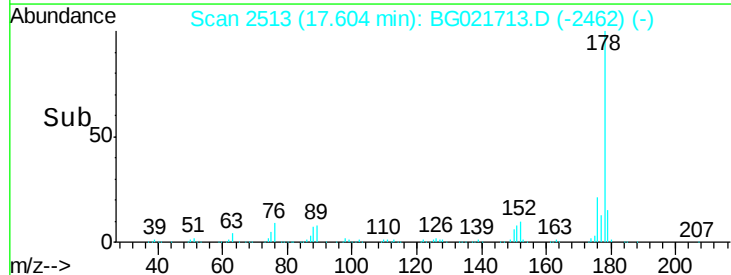
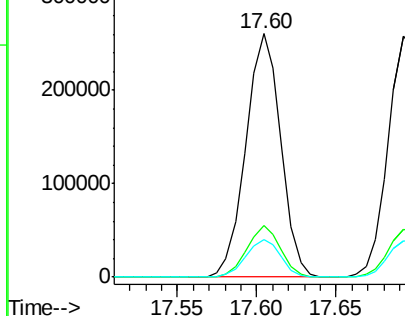


#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	15.5	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

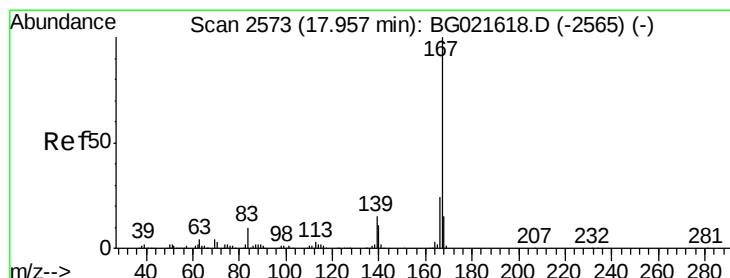
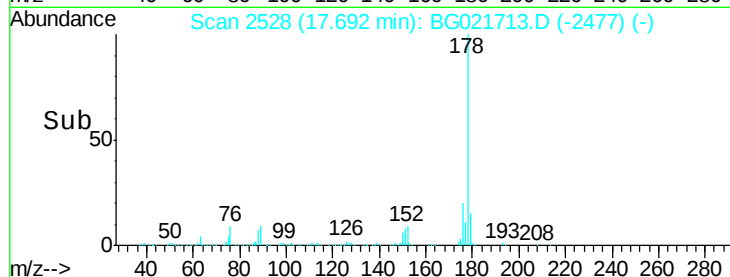
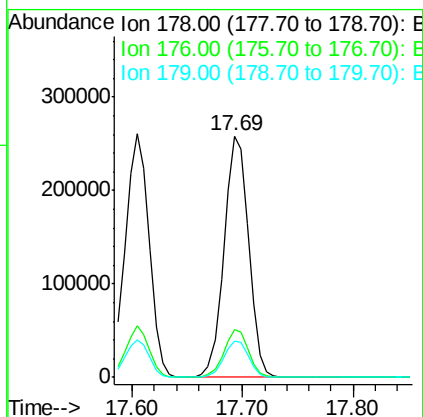
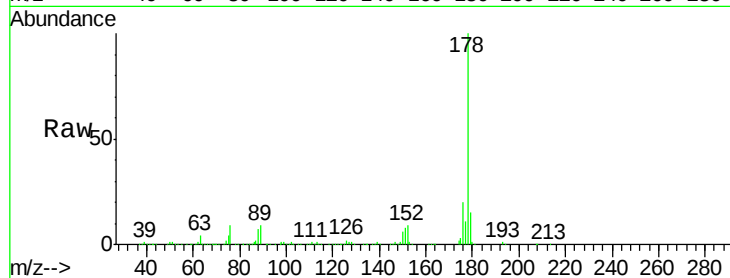




#71
 Anthracene
 Concen: 40.38 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

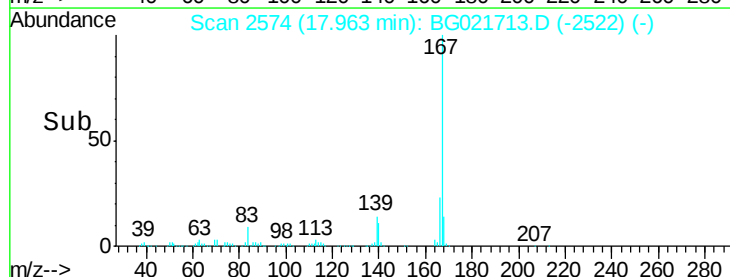
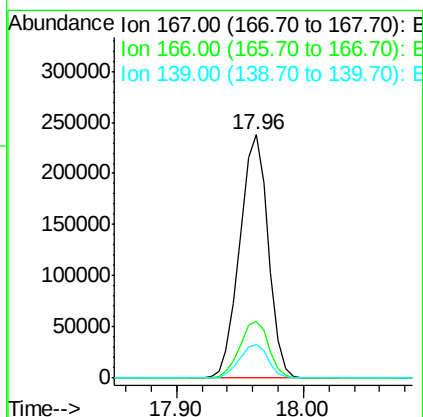
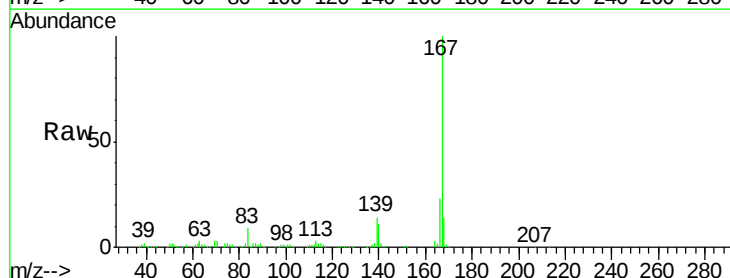
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

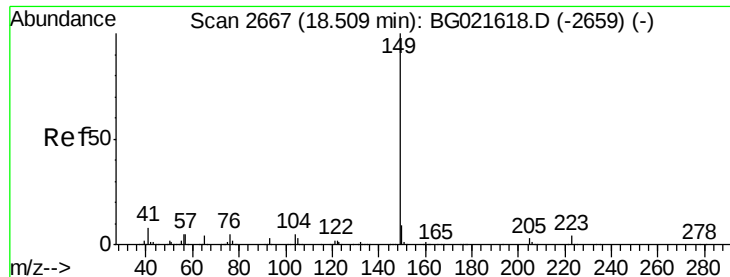
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	15.3	12.2	18.4



#72
 Carbazole
 Concen: 39.90 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.6	27.8
139	13.8	10.6	15.8





#73

Di-n-butylphthalate

Concen: 37.37 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

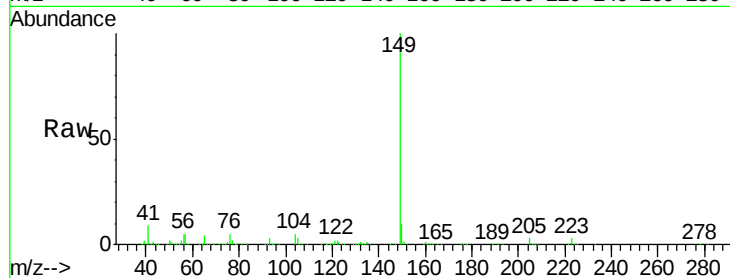
Tgt Ion:149 Resp: 441905

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

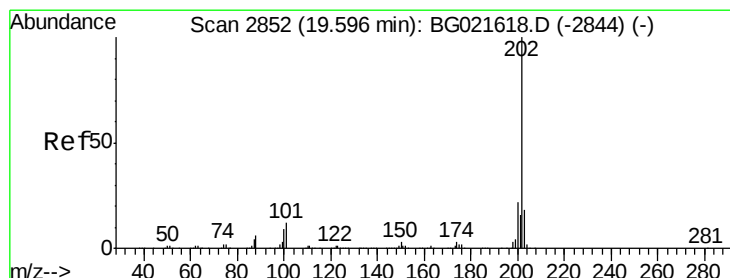
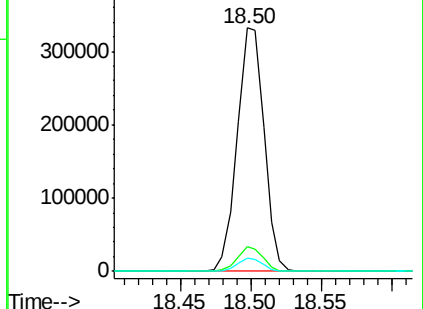
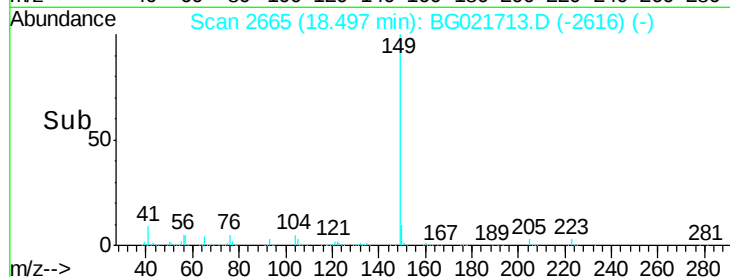
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.53 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

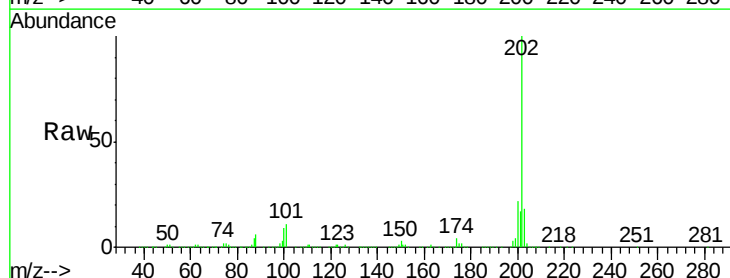
Tgt Ion:202 Resp: 439673

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.0

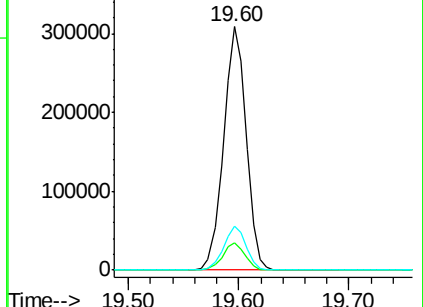
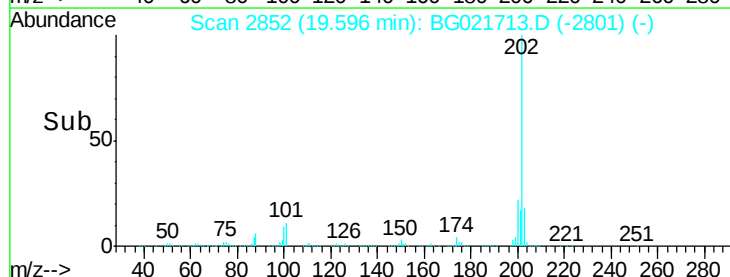
203 18.0 0.0 37.9

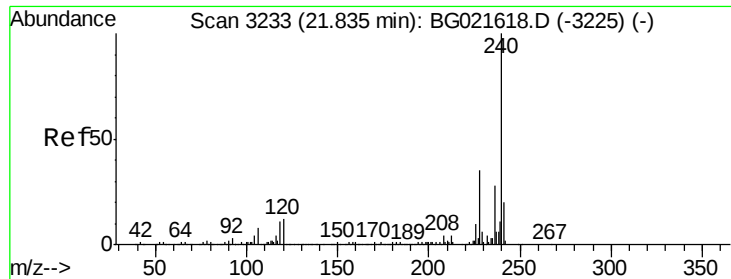


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

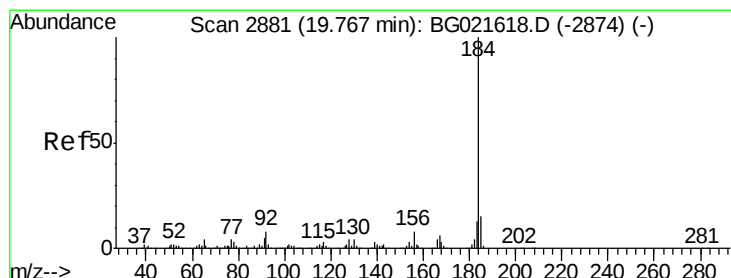
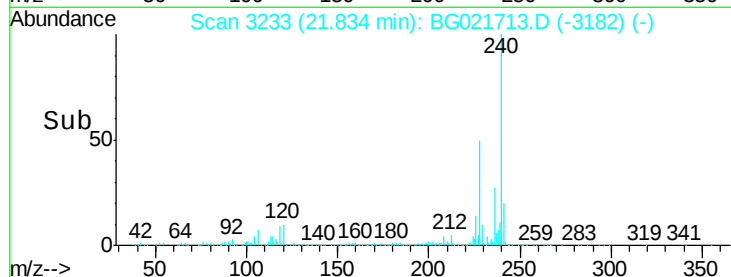
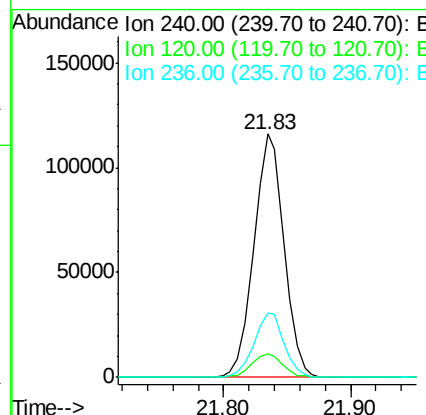
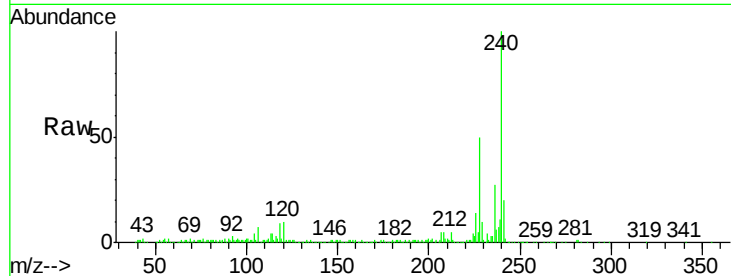




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

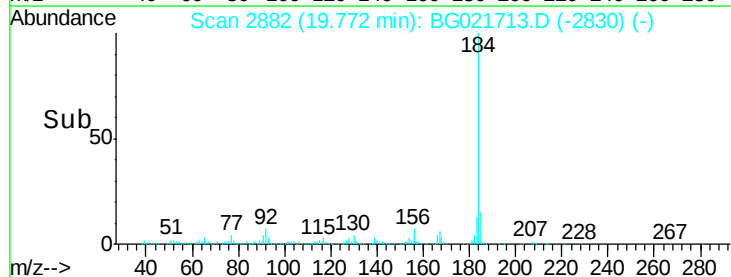
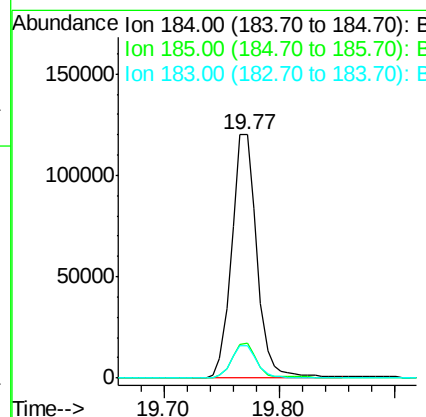
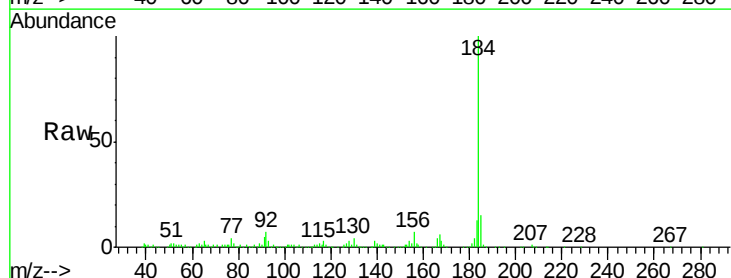
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

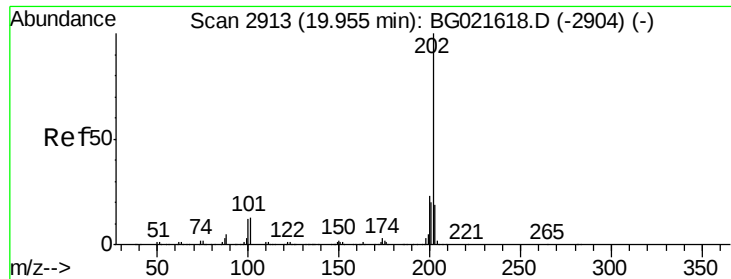
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.7	19.6	29.4



#76
Benzidine
Concen: 30.41 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	13.5	10.2	15.4





#77

Pyrene

Concen: 40.58 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

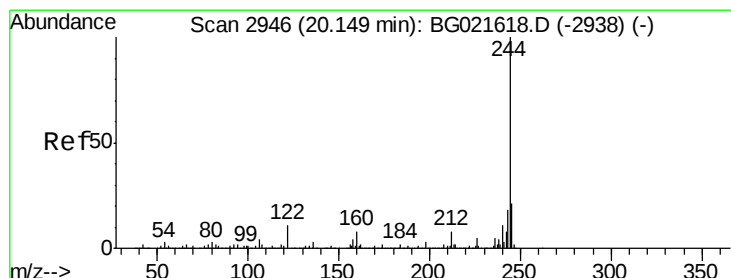
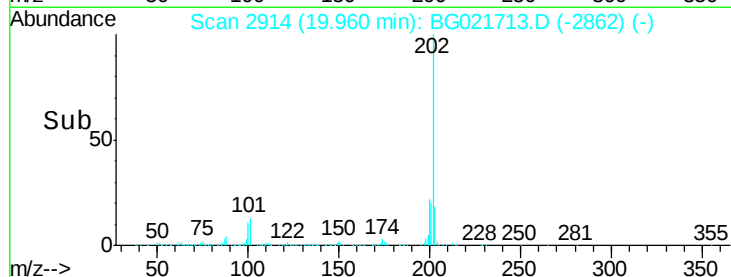
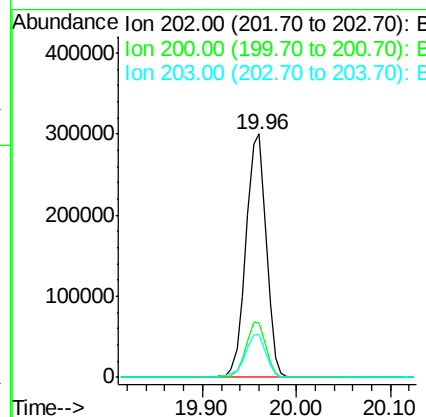
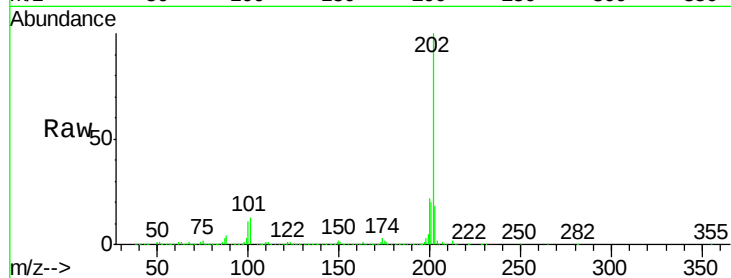
Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:	202	Resp:	449421
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	17.5	15.0	22.4



#78

Terphenyl-d14

Concen: 77.76 ng

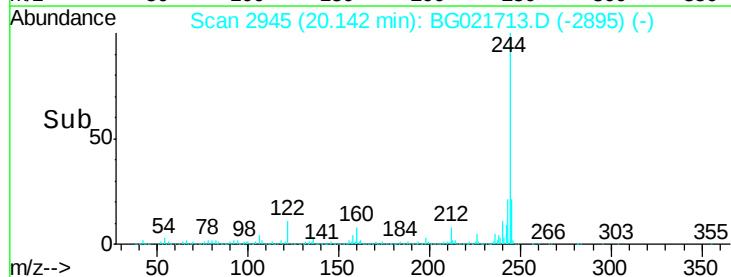
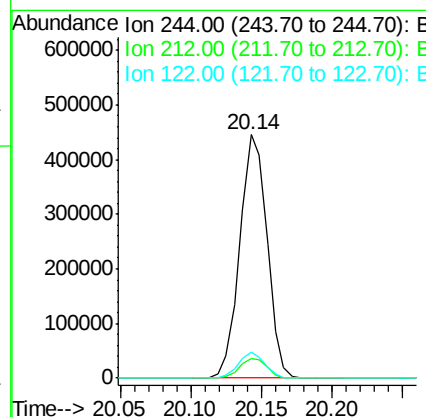
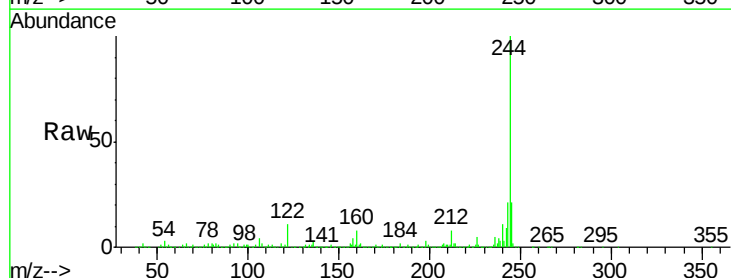
RT: 20.14 min Scan# 2945

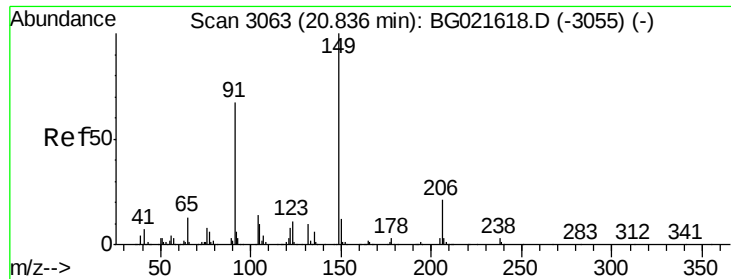
Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Tgt Ion:	244	Resp:	598533
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.9	8.6	12.8





#79

Butylbenzylphthalate

Concen: 39.04 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

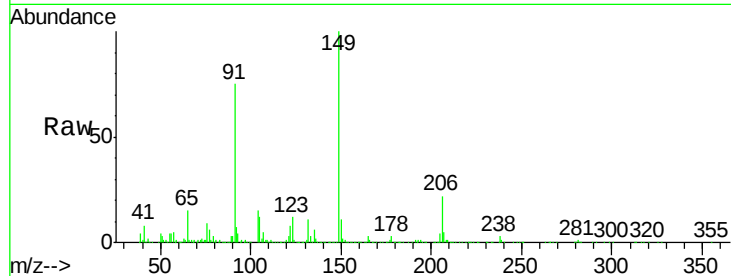
Tgt Ion:149 Resp: 200678

Ion Ratio Lower Upper

149 100

91 75.1 57.8 86.8

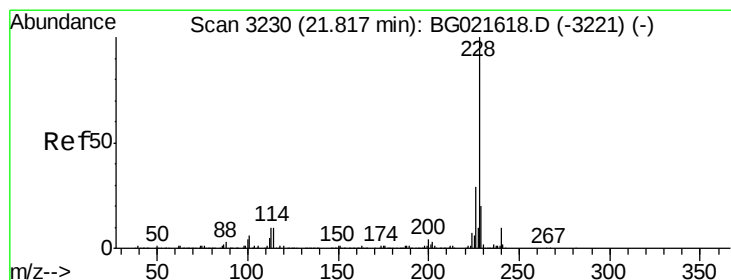
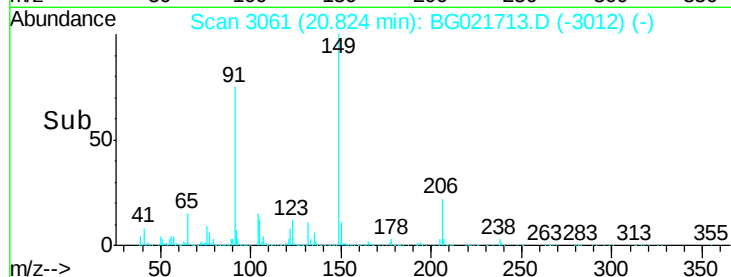
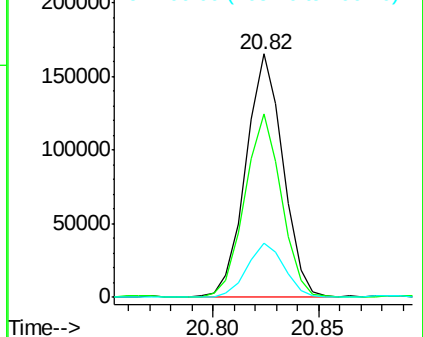
206 22.5 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.56 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

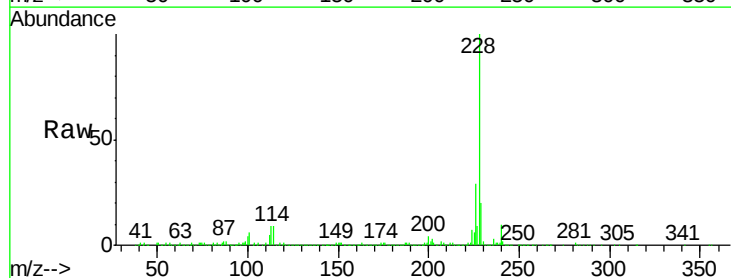
Tgt Ion:228 Resp: 448320

Ion Ratio Lower Upper

228 100

226 29.1 22.6 34.0

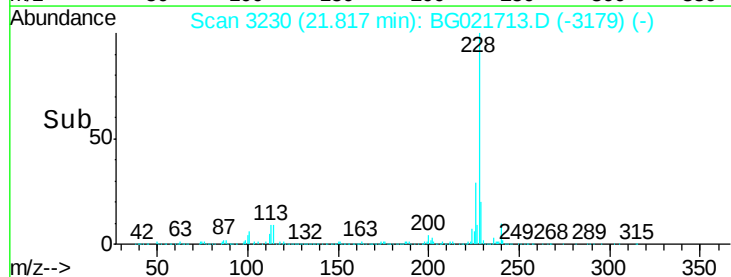
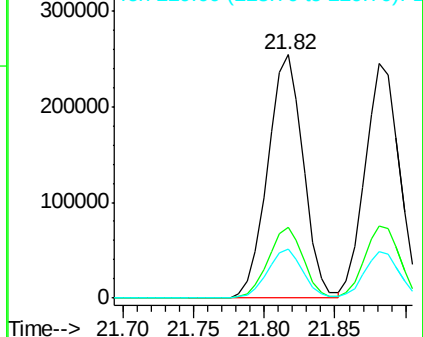
229 20.1 16.1 24.1

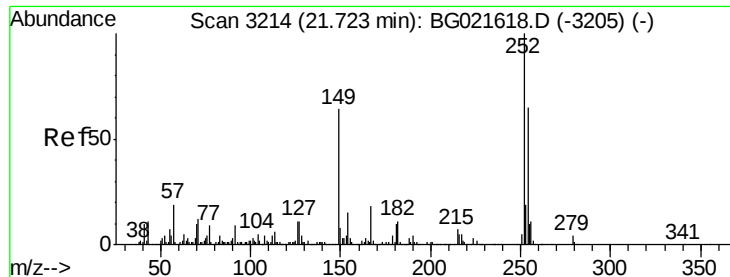


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

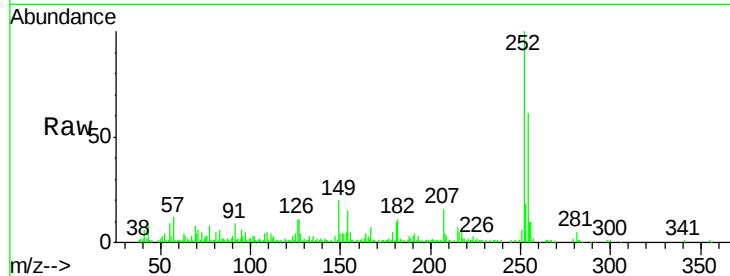




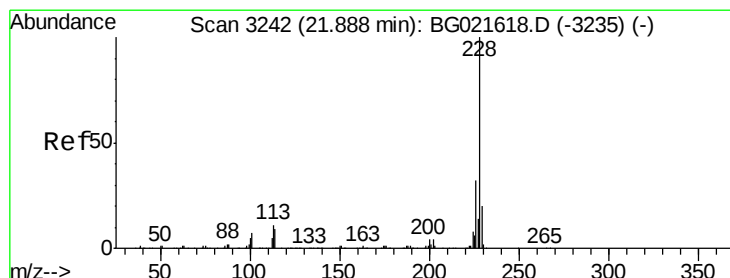
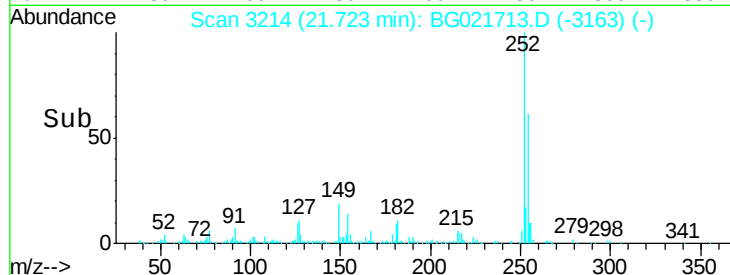
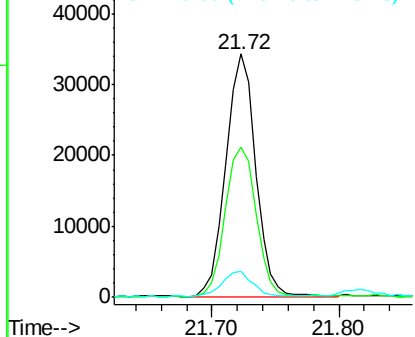
#81
 3,3'-Dichlorobenzidine
 Concen: 6.47 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:252 Resp: 56584
 Ion Ratio Lower Upper
 252 100
 254 61.4 51.8 77.6
 126 10.8 8.8 13.2

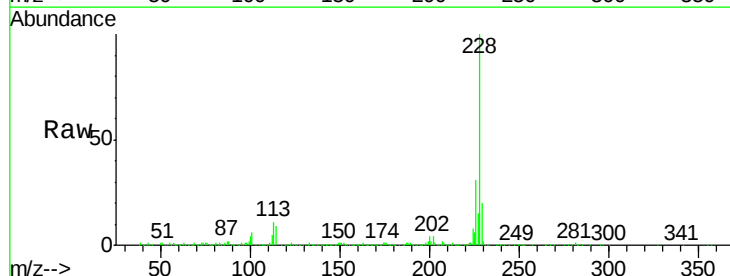


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

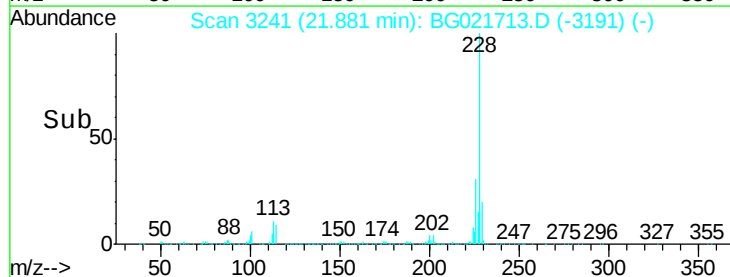
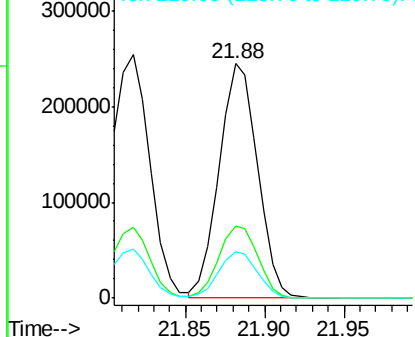


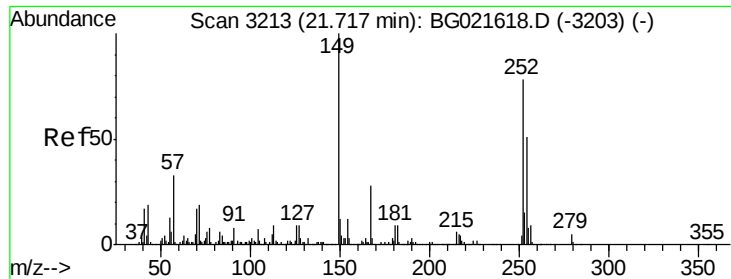
#82
 Chrysene
 Concen: 38.61 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion:228 Resp: 410010
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

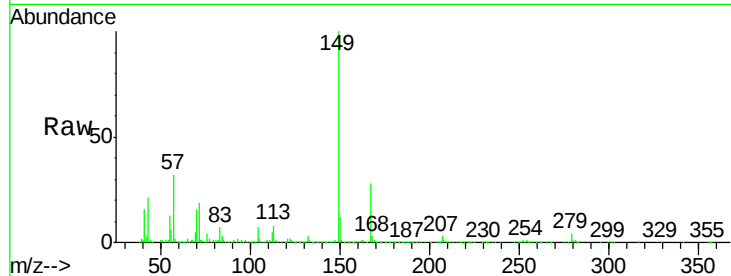




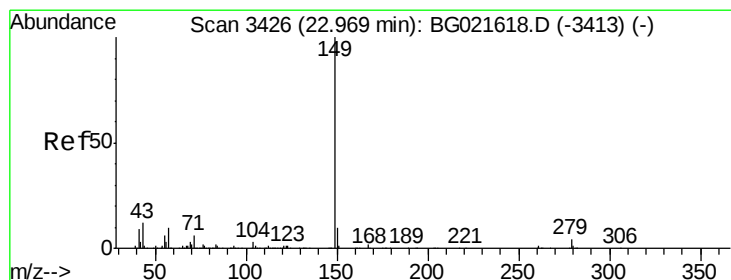
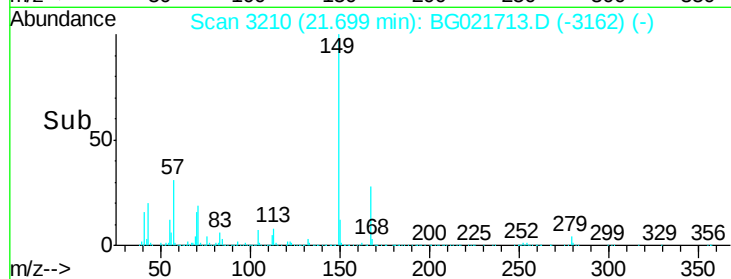
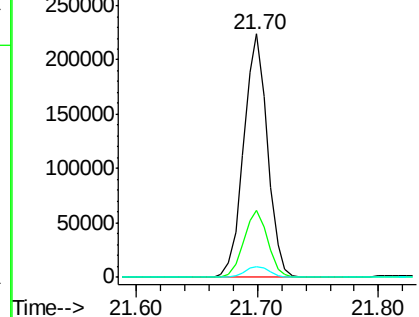
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.72 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	4.4	3.2	4.8

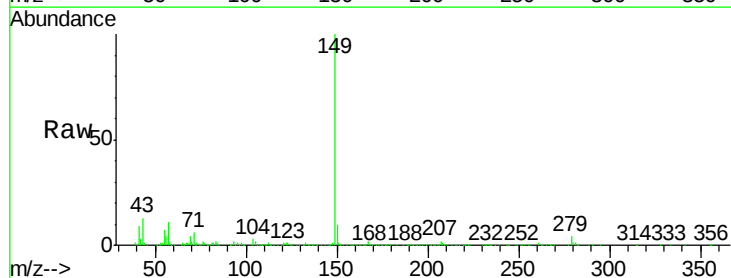


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

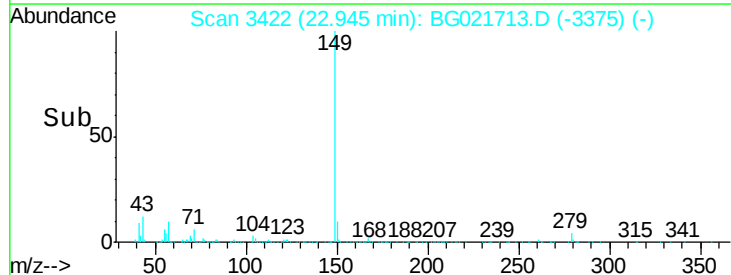
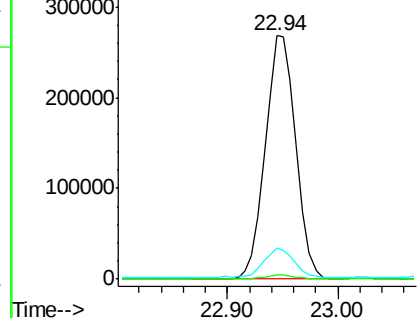


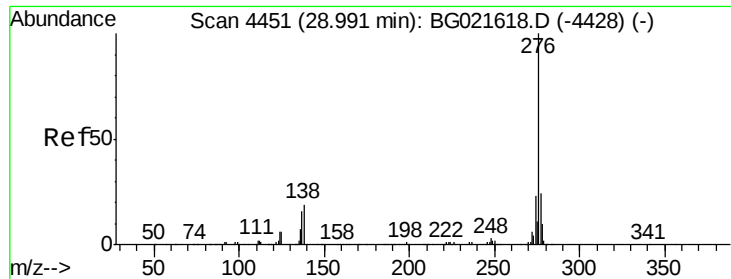
#84
 Di-n-octyl phthalate
 Concen: 40.75 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BG021713.D
 Acq: 16 Apr 2016 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	11.8	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.42 ng

RT: 29.00 min Scan# 4452

Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

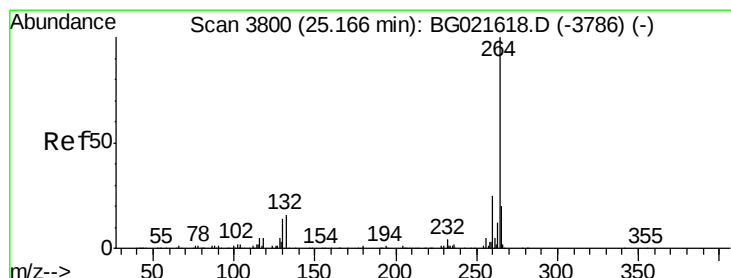
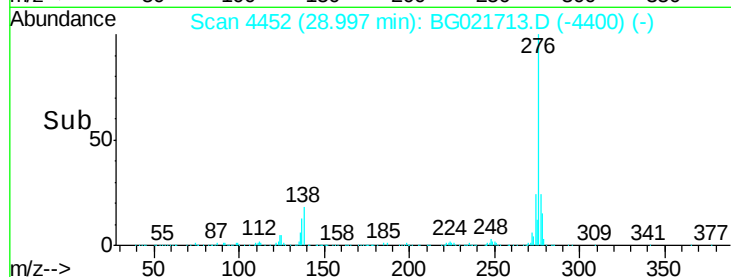
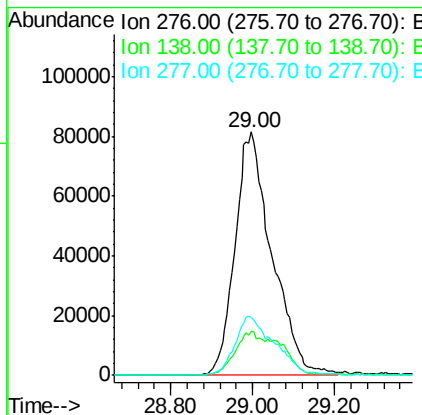
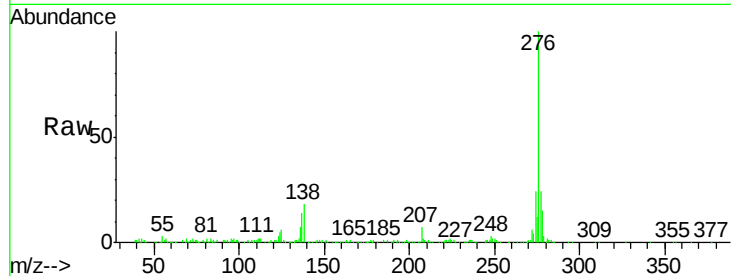
Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:	276	Resp:	510237
Ion	Ratio	Lower	Upper
276	100		
138	13.6	14.0	21.0#
277	26.1	20.6	30.8



#86

Perylene-d12

Concen: 20.00 ng

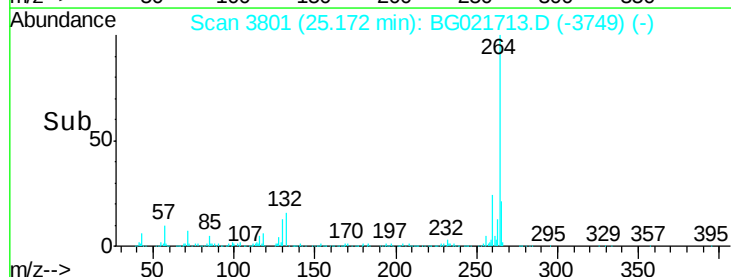
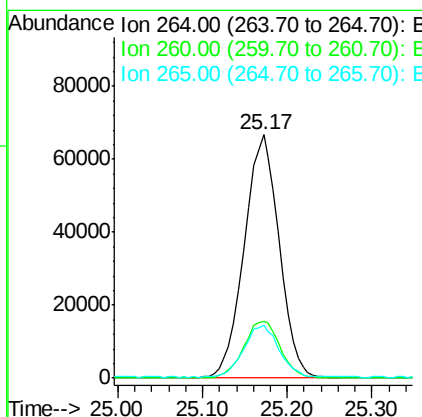
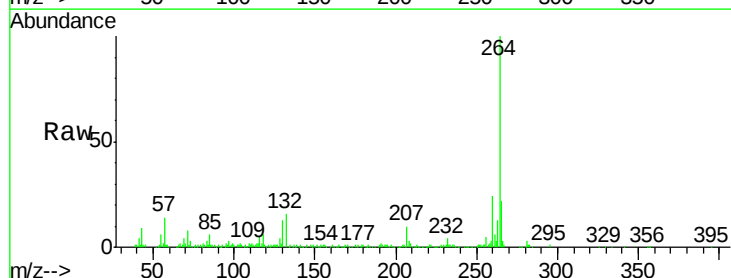
RT: 25.17 min Scan# 3801

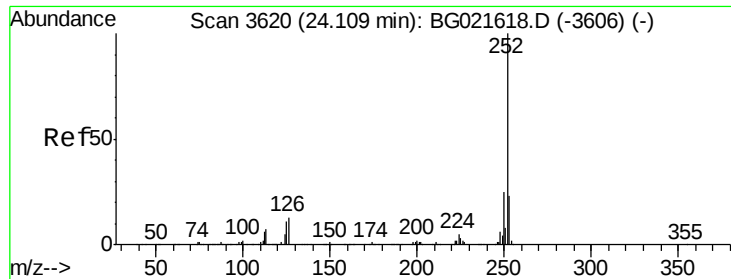
Delta R.T. 0.01 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

Tgt Ion:	264	Resp:	192610
Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.2	30.4
265	21.9	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 39.83 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

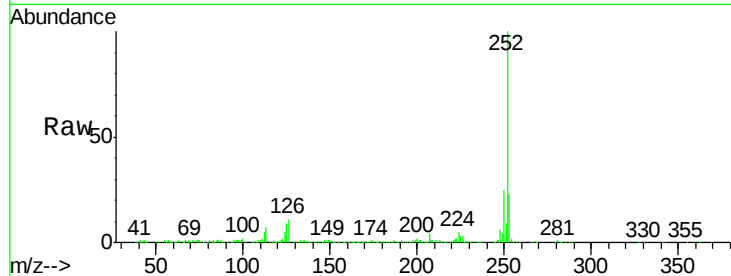
Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)

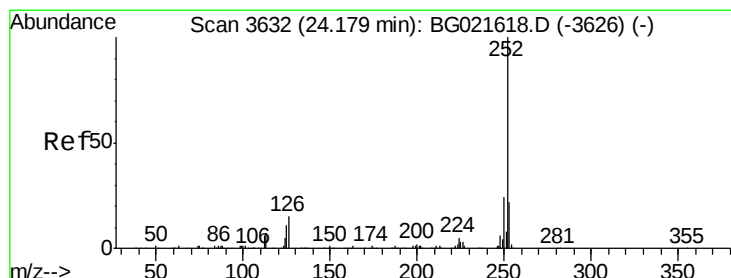
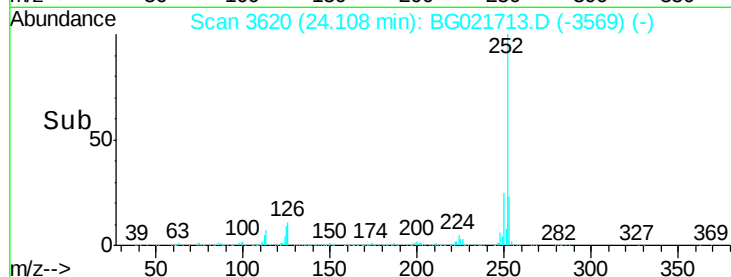
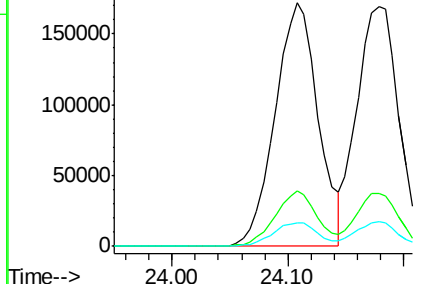
Tgt Ion:	252	Resp:	445117
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	9.4	8.6	13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.92 ng

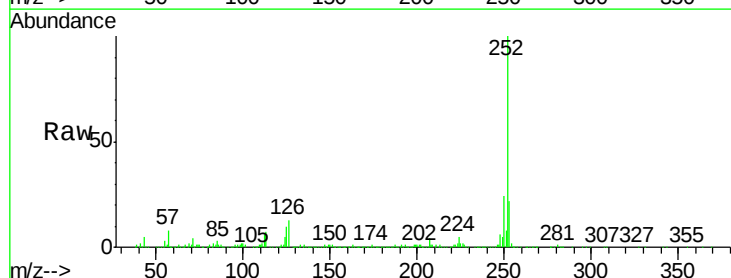
RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021713.D

Acq: 16 Apr 2016 12:03

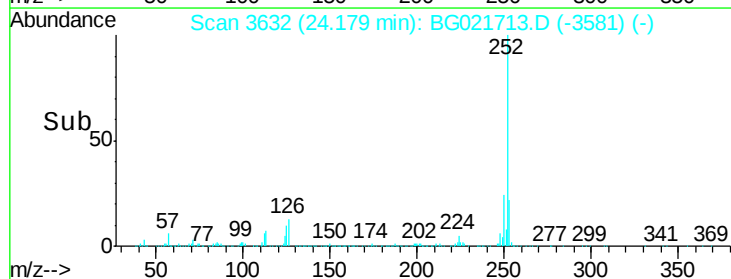
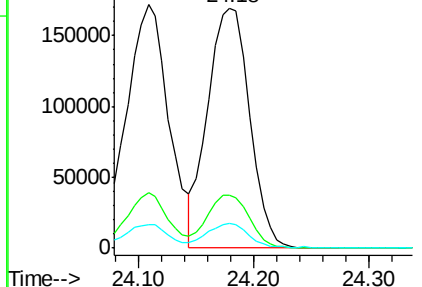
Tgt Ion:	252	Resp:	425342
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	10.1	8.3	12.5

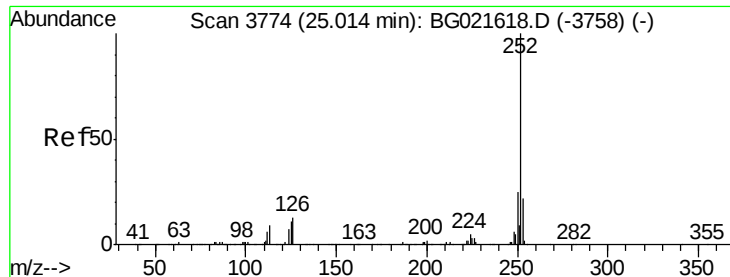


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

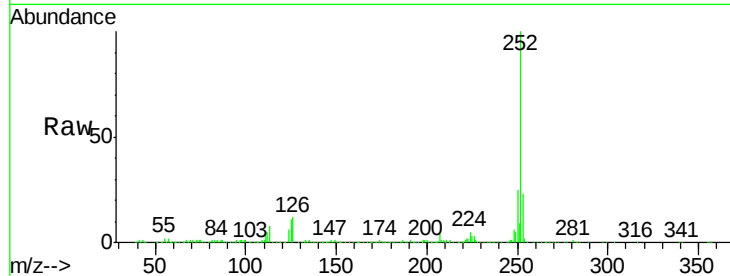




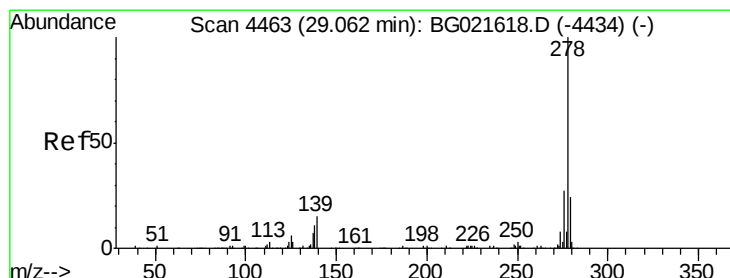
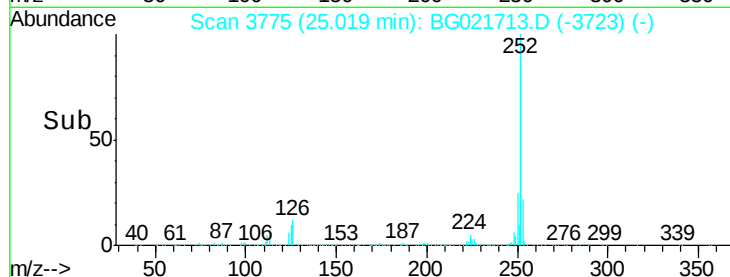
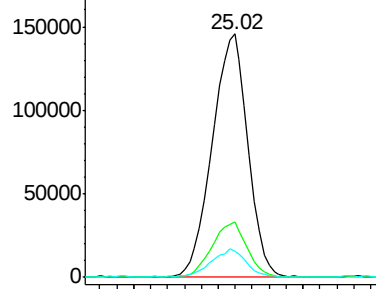
#89
Benzo(a)pyrene
Concen: 39.26 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.01 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R09-CS-1(0-32FTBGS)

Tgt Ion:252 Resp: 425072
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 10.8 9.6 14.4

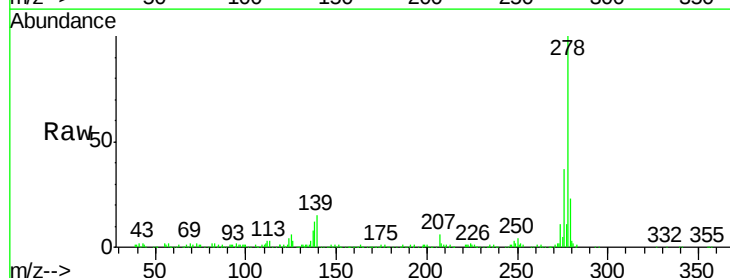


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

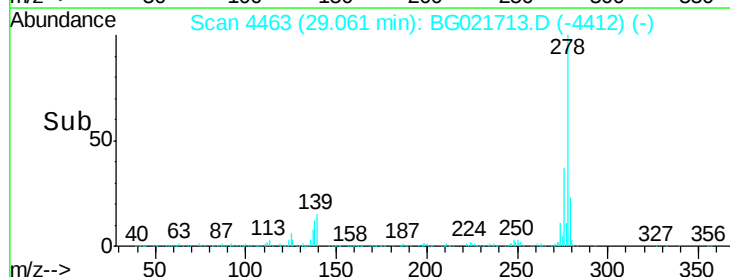
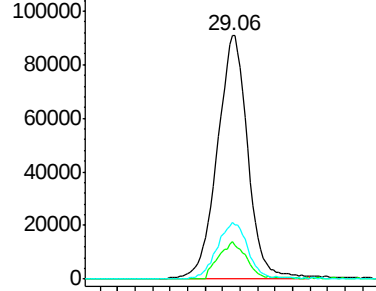


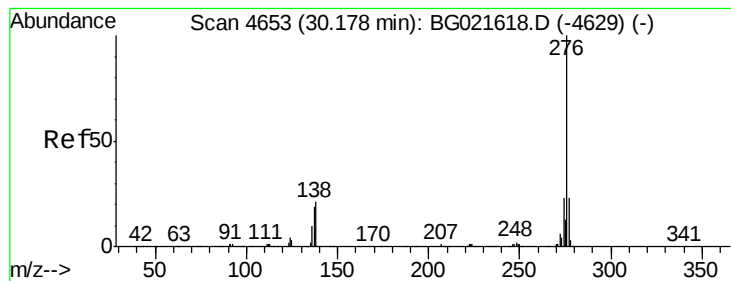
#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021713.D
Acq: 16 Apr 2016 12:03

Tgt Ion:278 Resp: 431821
Ion Ratio Lower Upper
278 100
139 15.4 11.9 17.9
279 23.0 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.60 ng

RT: 30.20 min Scan# 4656

Delta R.T. 0.02 min

Lab File: BG021713.D

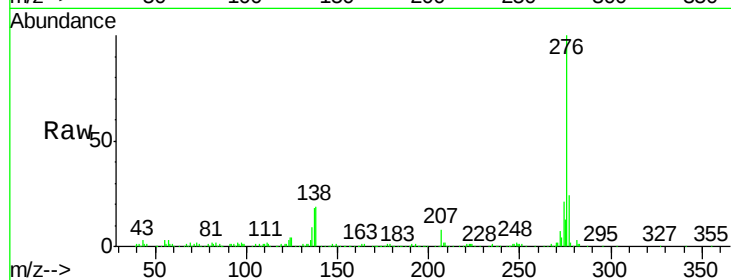
Acq: 16 Apr 2016 12:03

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R09-CS-1(0-32FTBGS)



Tgt Ion: 276 Resp: 411196

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 18.5 17.4 26.0

