

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
 Data File : BG022168.D
 Acq On : 6 Jun 2016 14:21
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 15:02:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 13:59:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25479	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	129341	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	89062	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	220970	20.00	ng	0.00
75) Chrysene-d12	21.76	240	221440	20.00	ng	0.00
86) Perylene-d12	25.06	264	215059	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	24803	16.21	ng	0.00
7) Phenol-d6	7.28	99	37695	16.49	ng	0.00
23) Nitrobenzene-d5	9.29	82	37400	14.86	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	19762	20.59	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	118813	19.55	ng	0.00
78) Terphenyl-d14	20.08	244	201320	22.68	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	6756	9.92	ng	# 88
3) Pyridine	3.93	79	16335	7.99	ng	94
4) n-Nitrosodimethylamine	3.85	42	3634	3.59	ng	# 80
6) Aniline	7.44	93	24483	8.10	ng	# 77
8) 2-Chlorophenol	7.68	128	17877	9.75	ng	# 78
9) Benzaldehyde	7.26	77	10840	8.20	ng	# 75
10) Phenol	7.31	94	19593	7.97	ng	81
11) bis(2-Chloroethyl)ether	7.53	93	15562	7.91	ng	# 74
12) 1,3-Dichlorobenzene	8.01	146	19192	9.37	ng	# 91
13) 1,4-Dichlorobenzene	8.16	146	19453	9.33	ng	93
14) 1,2-Dichlorobenzene	8.48	146	19434	9.71	ng	97
15) Benzyl Alcohol	8.36	79	11781	6.75	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	17864	4.24	ng	76
17) 2-Methylphenol	8.57	107	15809	9.30	ng	# 86
18) Hexachloroethane	9.21	117	7030	9.26	ng	85
19) n-Nitroso-di-n-propylamine	8.91	70	13889	7.82	ng	# 72
20) 3+4-Methylphenols	8.90	107	21838	9.39	ng	92
22) Acetophenone	8.95	105	27594	7.66	ng	# 81
24) Nitrobenzene	9.33	77	19026	7.06	ng	# 82
25) Isophorone	9.85	82	45041	8.18	ng	# 93
26) 2-Nitrophenol	10.06	139	9579	9.31	ng	# 73
27) 2,4-Dimethylphenol	10.11	122	18327	7.84	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	24240	8.28	ng	93
29) 2,4-Dichlorophenol	10.59	162	16490	8.28	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	18673	8.72	ng	95
31) Naphthalene	10.99	128	66381	9.59	ng	# 92
32) Benzoic acid	10.25	122	1183	0.95	ng	# 66
33) 4-Chloroaniline	11.11	127	21729	7.25	ng	# 87
34) Hexachlorobutadiene	11.26	225	10188	7.37	ng	96
35) Caprolactam	11.85	113	10204	11.19	ng	# 48
36) 4-Chloro-3-methylphenol	12.22	107	20053	8.00	ng	# 88
37) 2-Methylnaphthalene	12.59	142	47591	10.02	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	22943	8.24	ng	98
40) Hexachlorocyclopentadiene	12.92	237	7397	4.78	ng	91

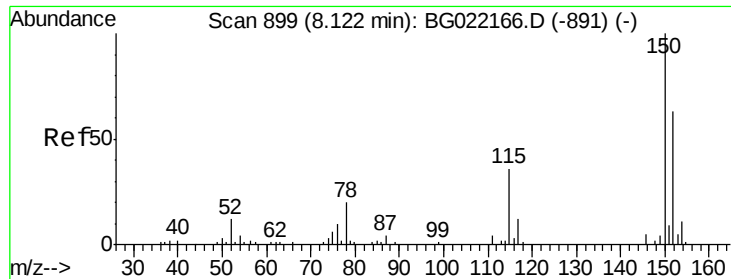
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	15313	8.63	nq	96
43) 2,4,5-Trichlorophenol	13.27	196	15313	8.00	nq	97
45) 1,1'-Biphenyl	13.58	154	66586	8.87	nq	93
46) 2-Chloronaphthalene	13.63	162	51464	9.28	nq	92
47) 2-Nitroaniline	13.84	65	10124	5.32	nq	# 66
48) Acenaphthylene	14.47	152	91354	9.96	nq	98
49) Dimethylphthalate	14.19	163	75839	9.85	nq	100
50) 2,6-Dinitrotoluene	14.32	165	15785	10.75	nq	# 78
51) Acenaphthene	14.81	154	53767	9.17	nq	97
52) 3-Nitroaniline	14.67	138	13269	8.15	nq	83
53) 2,4-Dinitrophenol	14.88	184	1060	2.24	nq	# 83
54) Dibenzofuran	15.15	168	86026	10.74	nq	97
55) 4-Nitrophenol	14.99	139	4033	2.89	nq	# 77
56) 2,4-Dinitrotoluene	15.11	165	21031	10.60	nq	# 85
57) Fluorene	15.79	166	73227	10.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	15710	9.89	nq	# 99
59) Diethylphthalate	15.55	149	83646	10.41	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	32978	9.36	nq	90
61) 4-Nitroaniline	15.82	138	14439	8.06	nq	86
62) Azobenzene	16.07	77	61273	8.90	nq	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	5916	6.94	nq	# 77
65) n-Nitrosodiphenylamine	15.99	169	63276	9.55	nq	97
66) 4-Bromophenyl-phenylether	16.68	248	20274	8.56	nq	# 91
67) Hexachlorobenzene	16.79	284	23986	9.60	nq	94
68) Atrazine	16.93	200	24231	9.26	nq	99
69) Pentachlorophenol	17.15	266	5224	3.66	nq	94
70) Phenanthrene	17.53	178	122972	10.10	nq	98
71) Anthracene	17.63	178	118895	9.62	nq	99
72) Carbazole	17.90	167	112801	9.78	nq	98
73) Di-n-butylphthalate	18.43	149	157242	10.71	nq	# 98
74) Fluoranthene	19.54	202	147464	10.14	nq	97
76) Benzidine	19.73	184	49139	7.13	nq	98
77) Pyrene	19.89	202	150781	11.81	nq	98
79) Butylbenzylphthalate	20.76	149	65027	10.97	nq	89
80) Benzo(a)anthracene	21.75	228	128376	10.07	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	31860	3.16	nq	98
82) Chrysene	21.81	228	125634	10.26	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	95521	11.02	nq	96
84) Di-n-octyl phthalate	22.85	149	157986	10.88	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.83	276	135834	9.33	nq	# 92
87) Benzo(b)fluoranthene	24.08	252	127859	10.25	nq	98
88) Benzo(k)fluoranthene	24.08	252	127859	10.48	nq	# 97
89) Benzo(a)pyrene	24.90	252	118385	9.79	nq	98
90) Dibenzo(a,h)anthracene	28.90	278	112359	9.27	nq	# 93
91) Benzo(g,h,i)perylene	30.01	276	116305	9.78	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampled :

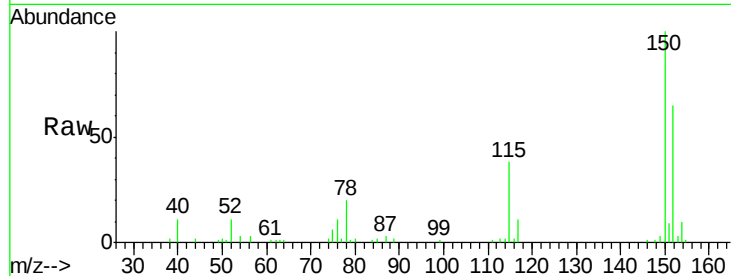
Tot Ion:152 Resp: 25479

Ion Ratio Lower Upper

152 100

150 152.7 130.1 195.1

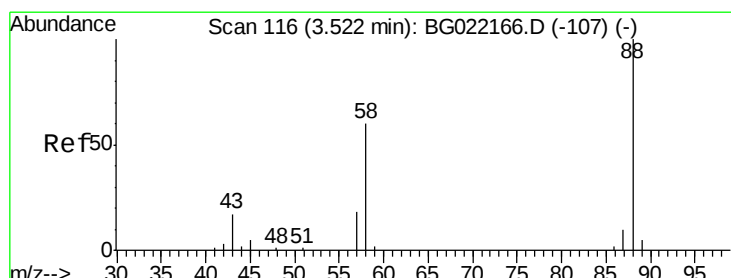
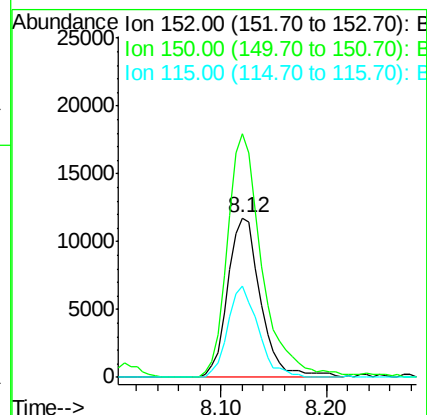
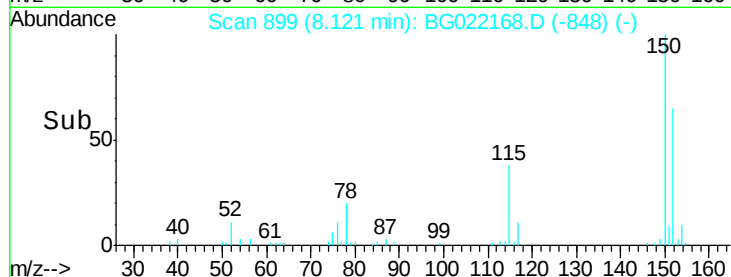
115 57.5 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.92 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

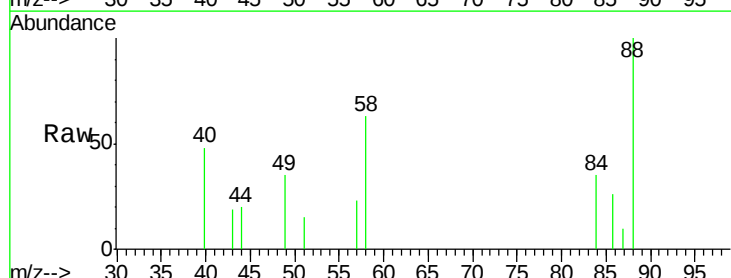
Tgt Ion: 88 Resp: 6756

Ion Ratio Lower Upper

88 100

58 54.9 36.8 55.2

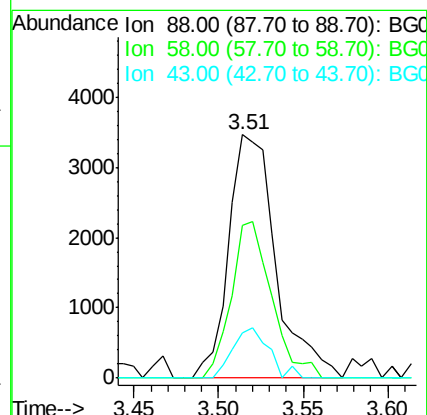
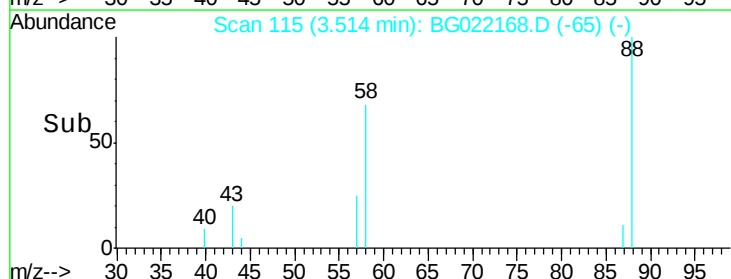
43 15.7 10.4 15.6#

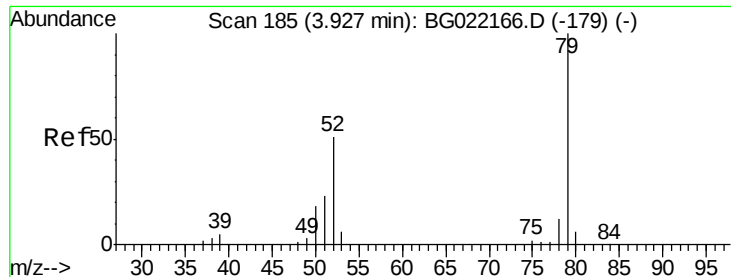


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.99 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

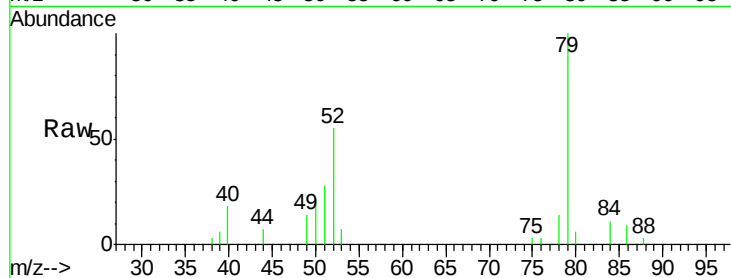
Tot Ion: 79 Resp: 16335

Ion Ratio Lower Upper

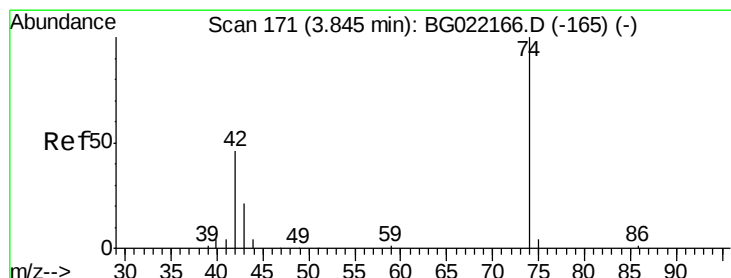
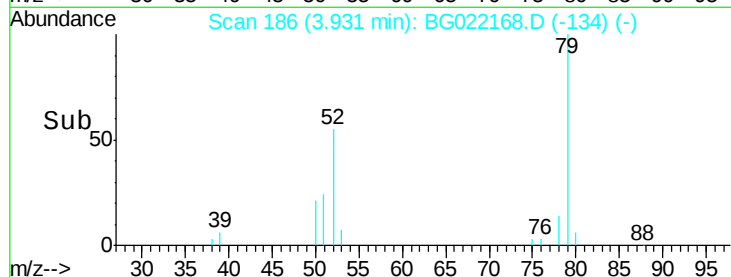
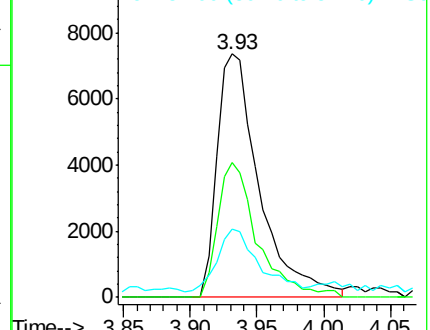
79 100

52 55.4 41.6 62.4

51 28.3 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 3.59 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

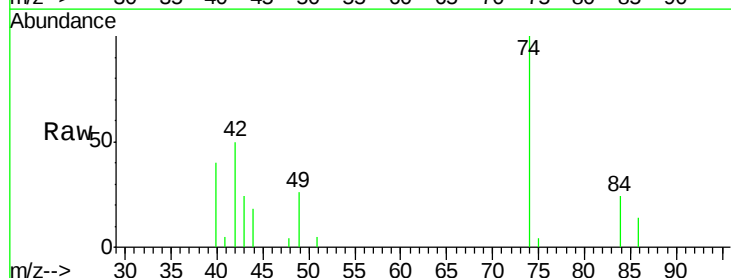
Tgt Ion: 42 Resp: 3634

Ion Ratio Lower Upper

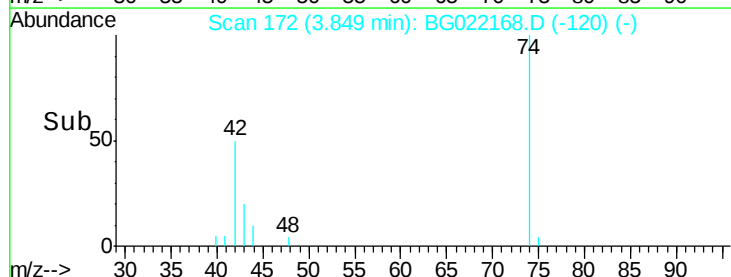
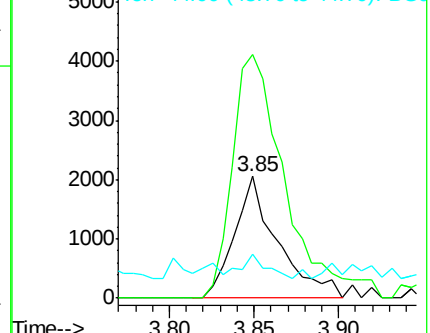
42 100

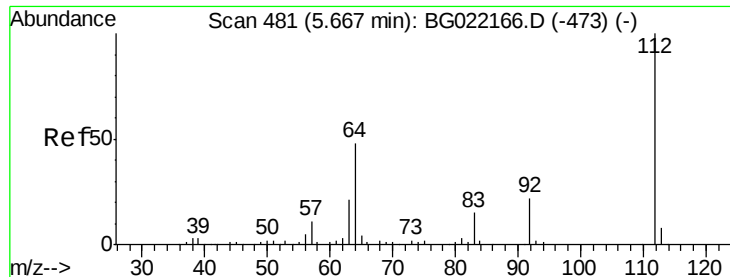
74 200.3 184.0 276.0

44 36.1 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 16.21 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampled :

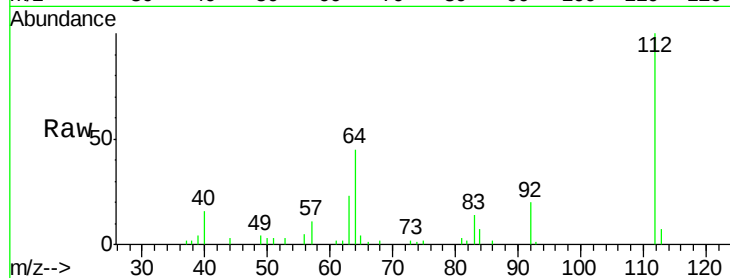
Tot Ion:112 Resp: 24803

Ion Ratio Lower Upper

112 100

64 44.9 51.1 76.7#

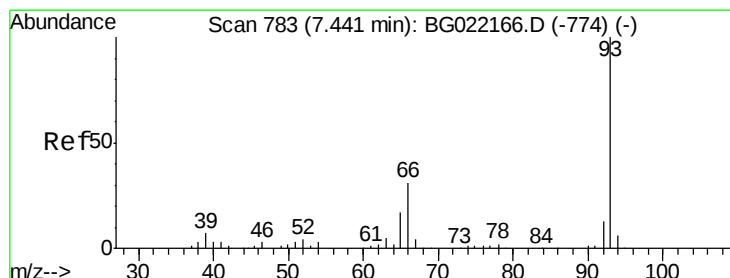
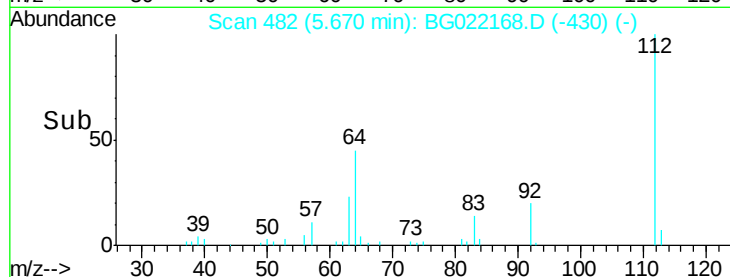
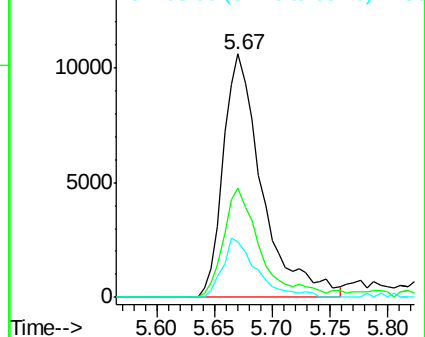
63 22.8 24.6 37.0#



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: 8.10 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

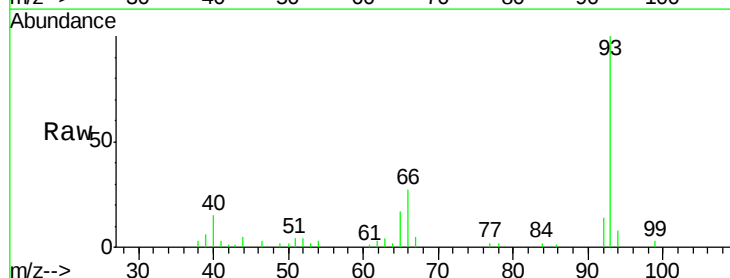
Tgt Ion: 93 Resp: 24483

Ion Ratio Lower Upper

93 100

66 26.8 36.3 54.5#

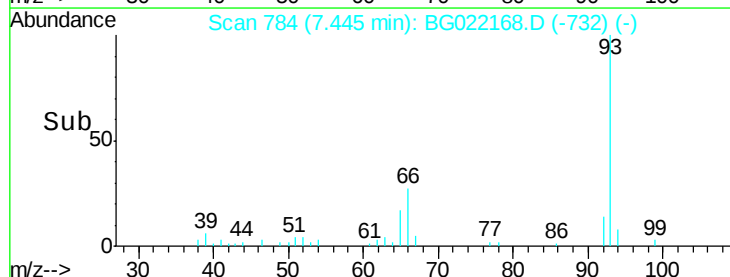
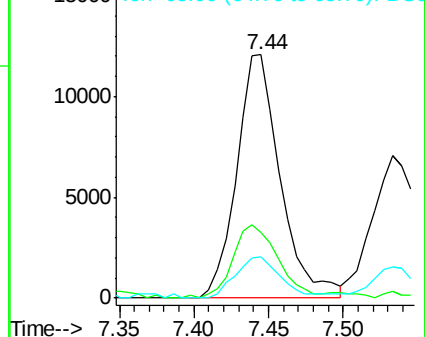
65 16.9 18.4 27.6#

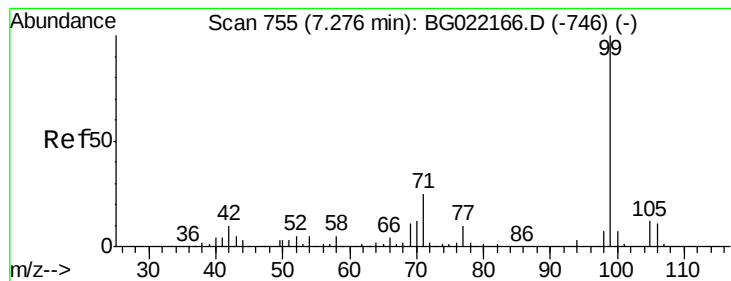


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 16.49 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

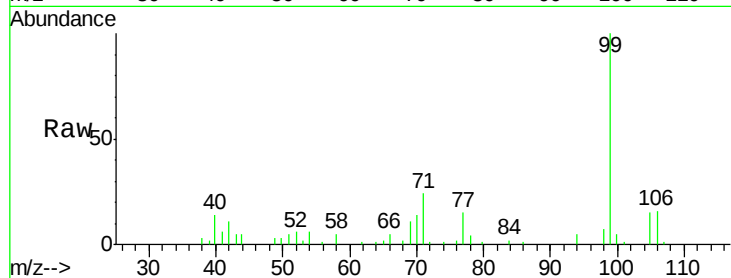
Tot Ion: 99 Resp: 37695

Ion Ratio Lower Upper

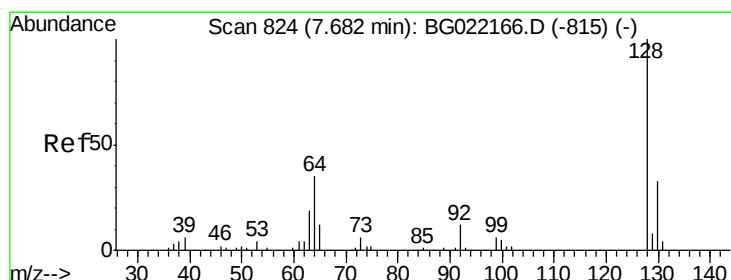
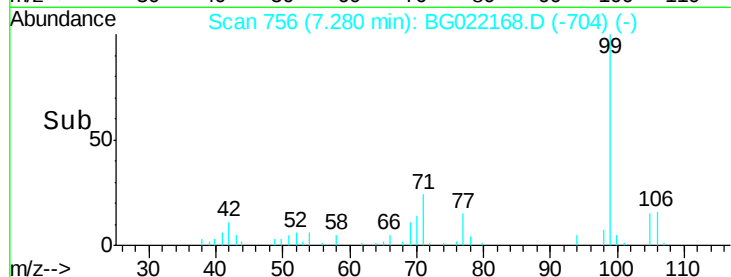
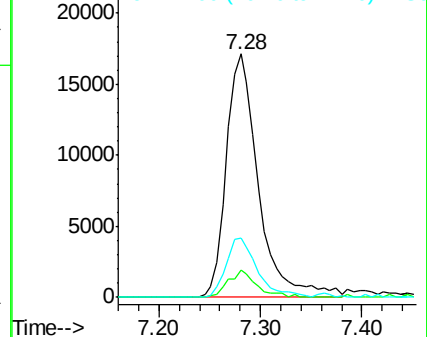
99 100

42 11.3 16.4 24.6#

71 24.2 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: 9.75 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

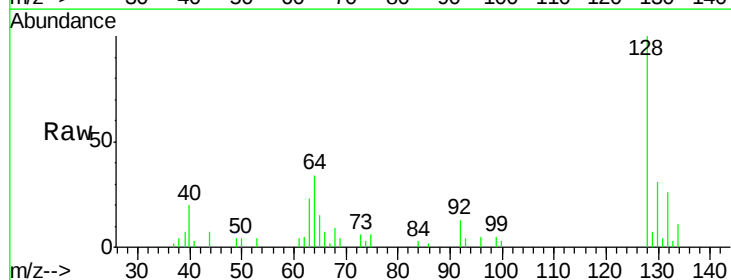
Tgt Ion: 128 Resp: 17877

Ion Ratio Lower Upper

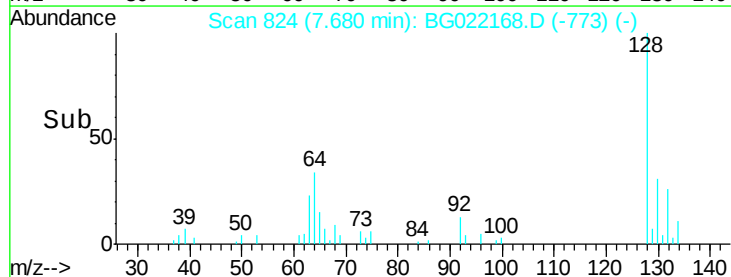
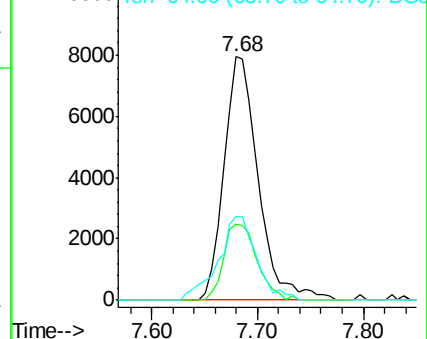
128 100

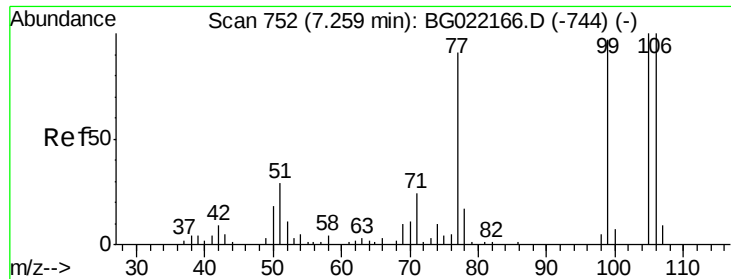
130 31.4 11.2 51.2

64 34.2 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

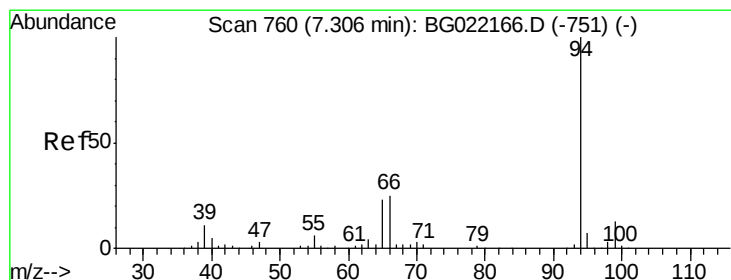
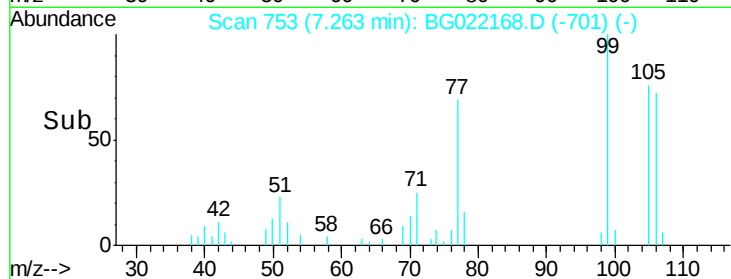
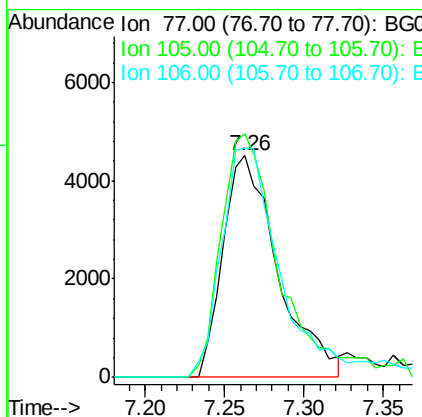
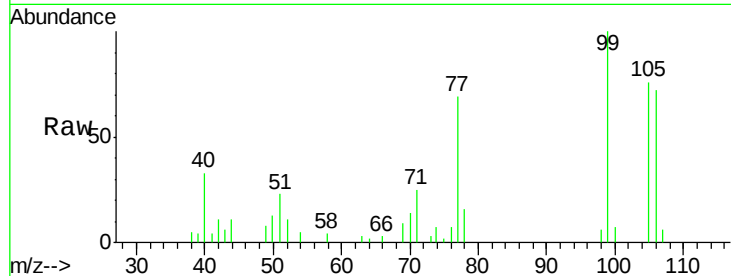




#9
Benzaldehyde
Concen: 8.20 ng
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

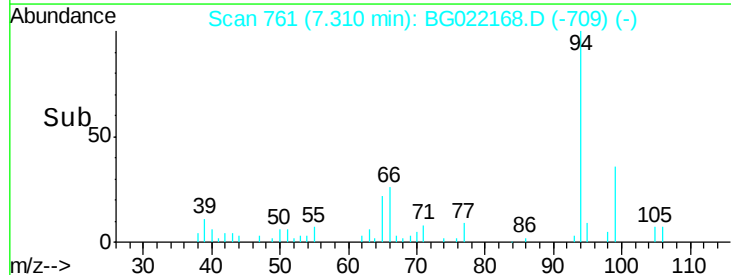
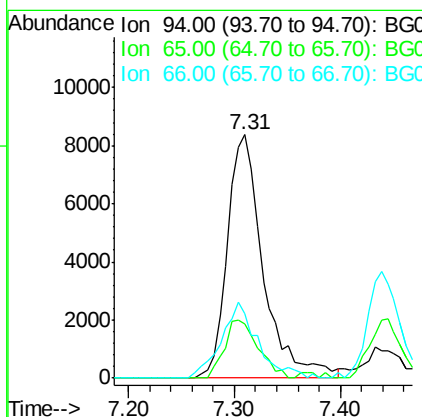
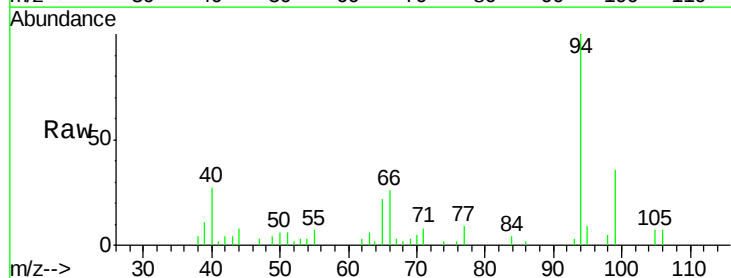
Instrument :
BNA_G
ClientSampled :

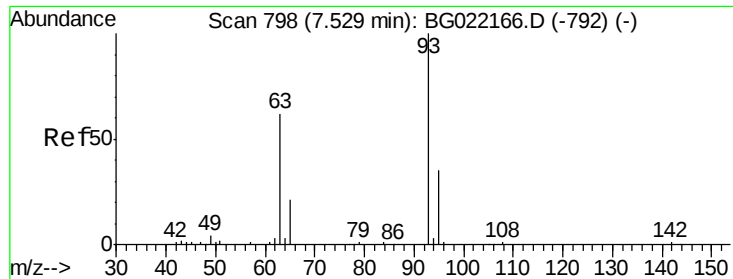
Tot Ion: 77 Resp: 10840
Ion Ratio Lower Upper
77 100
105 109.8 62.1 102.1#
106 103.7 65.6 105.6



#10
Phenol
Concen: 7.97 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion: 94 Resp: 19593
Ion Ratio Lower Upper
94 100
65 22.3 9.8 49.8
66 26.5 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 7.91 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampled :

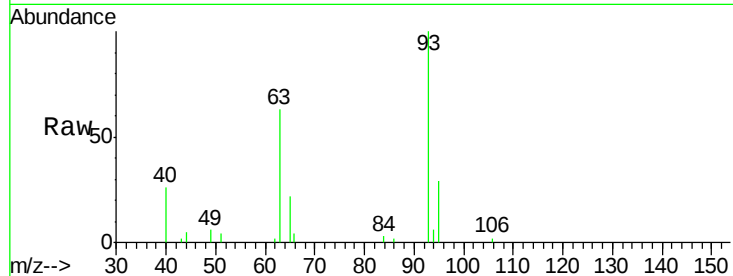
Tot Ion: 93 Resp: 15562

Ion Ratio Lower Upper

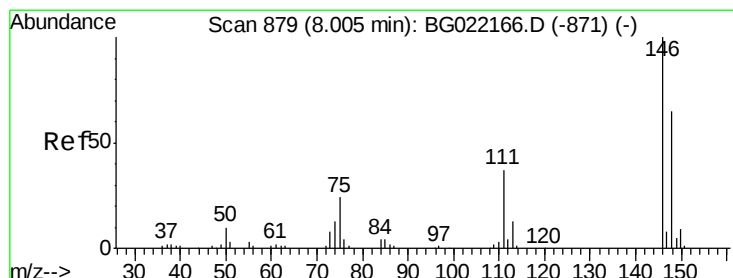
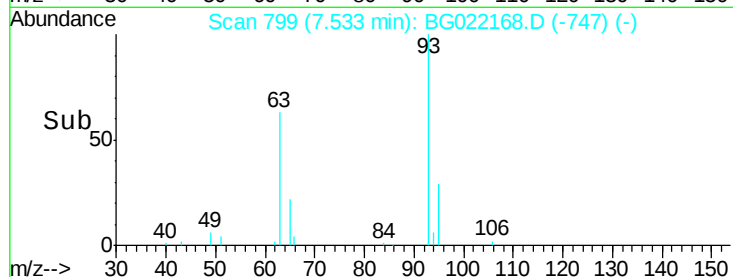
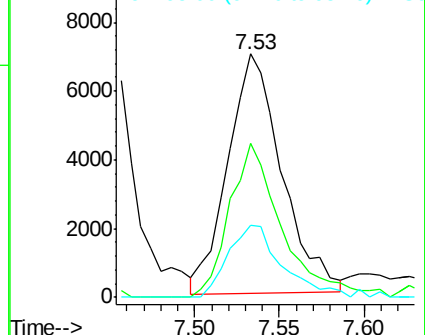
93 100

63 63.3 74.9 114.9#

95 29.4 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 9.37 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

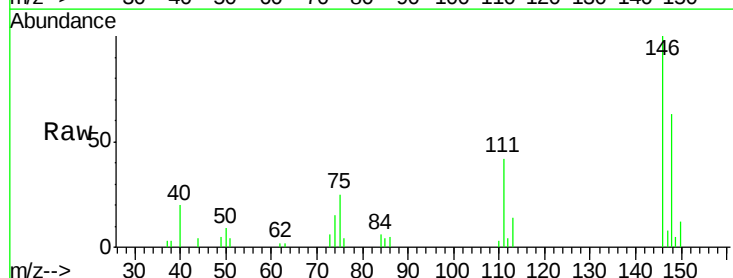
Tgt Ion: 146 Resp: 19192

Ion Ratio Lower Upper

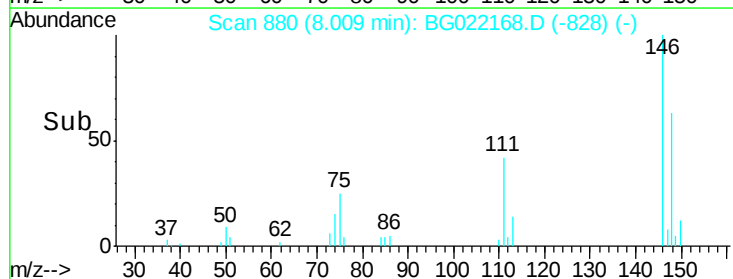
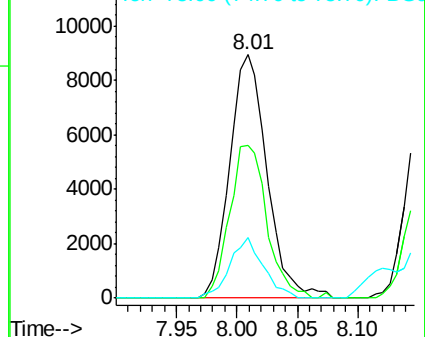
146 100

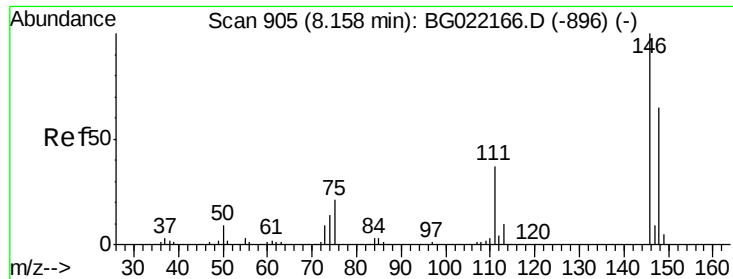
148 62.7 53.7 80.5

75 25.0 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

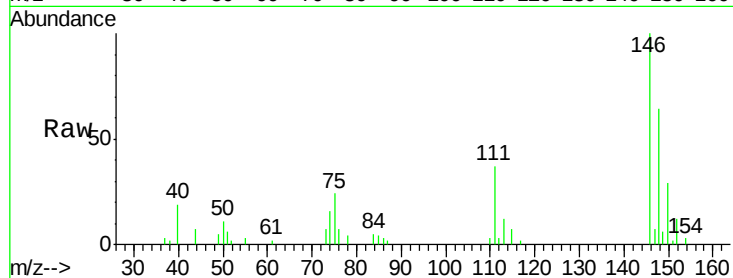




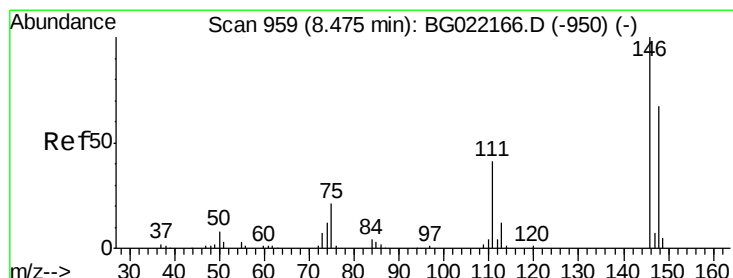
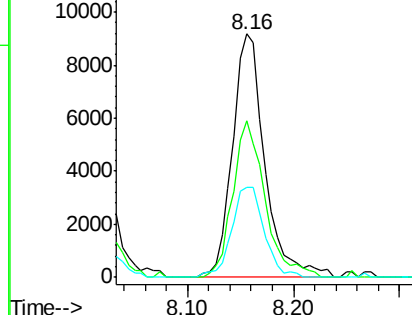
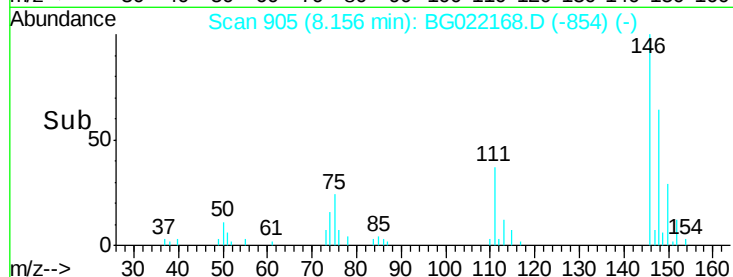
#13
 1,4-Dichlorobenzene
 Concen: 9.33 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 19453
 Ion Ratio Lower Upper
 146 100
 148 64.1 46.7 70.1
 111 36.7 33.0 49.6

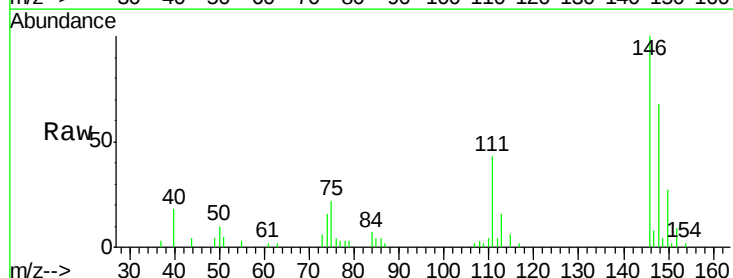


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

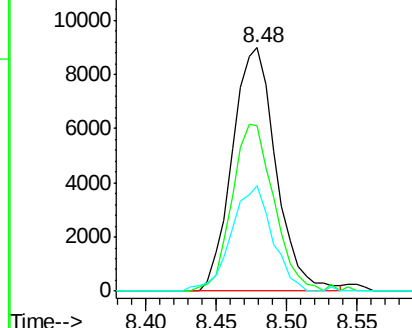
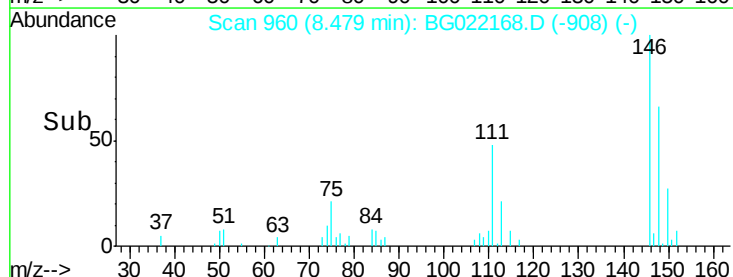


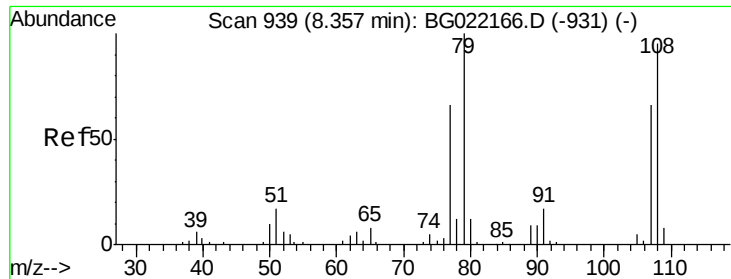
#14
 1,2-Dichlorobenzene
 Concen: 9.71 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:146 Resp: 19434
 Ion Ratio Lower Upper
 146 100
 148 68.2 52.6 79.0
 111 43.1 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

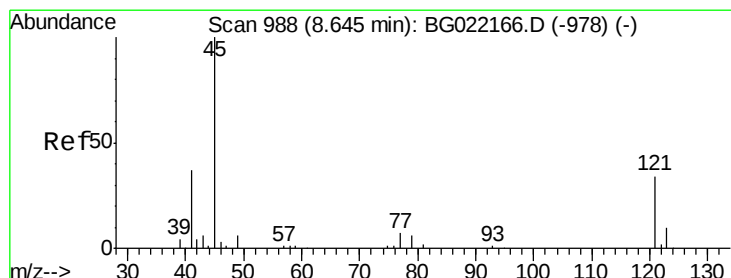
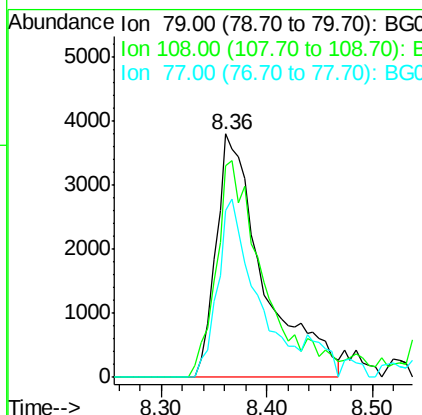
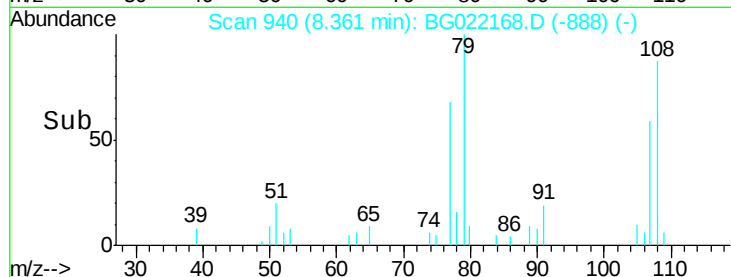
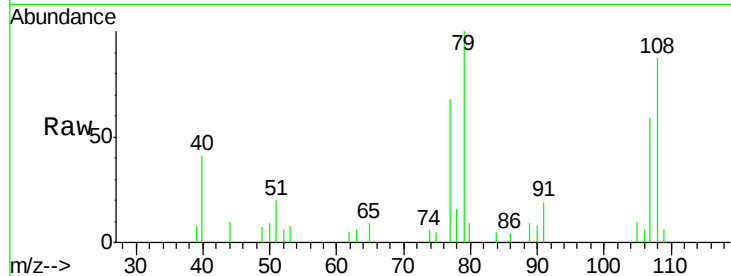




#15
Benzyl Alcohol
Concen: 6.75 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

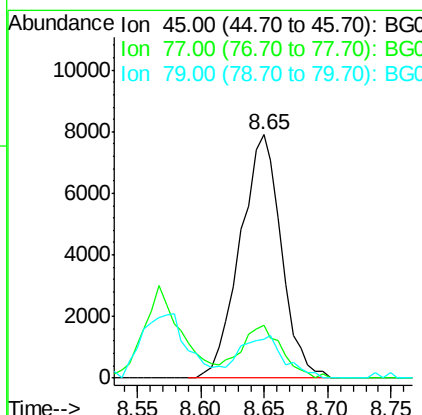
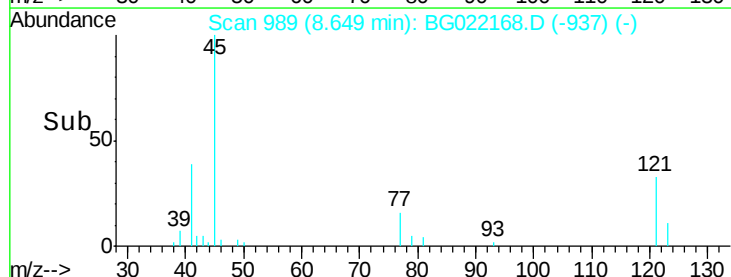
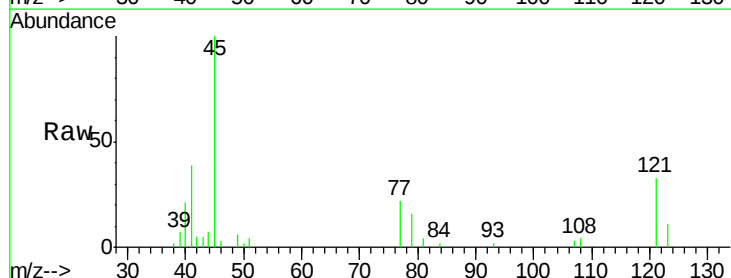
Instrument :
BNA_G
ClientSampled :

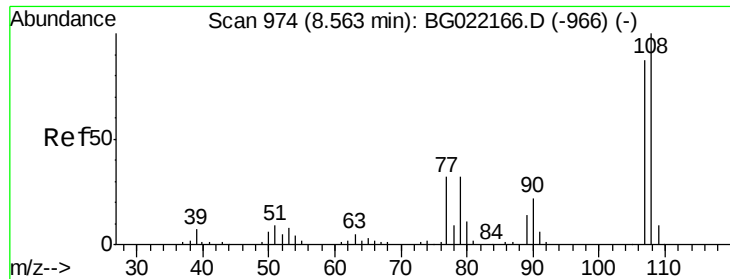
Tot Ion: 79 Resp: 11781
Ion Ratio Lower Upper
79 100
108 86.7 59.4 89.0
77 68.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.24 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion: 45 Resp: 17864
Ion Ratio Lower Upper
45 100
77 21.8 0.0 31.2
79 15.8 0.0 29.0

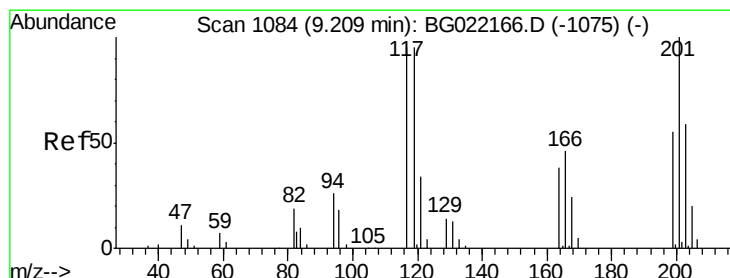
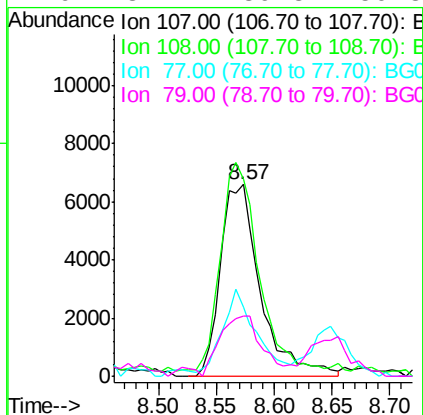
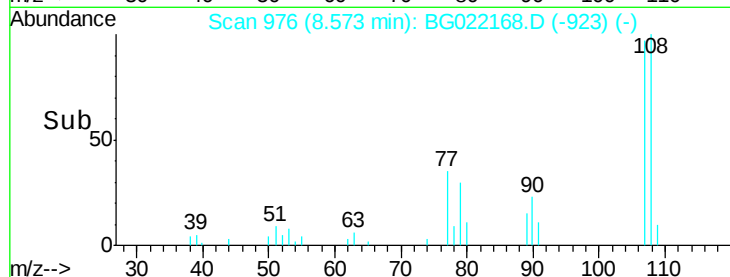
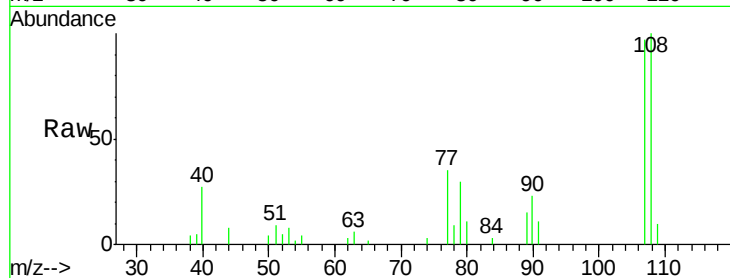




#17
2-Methylphenol
Concen: 9.30 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

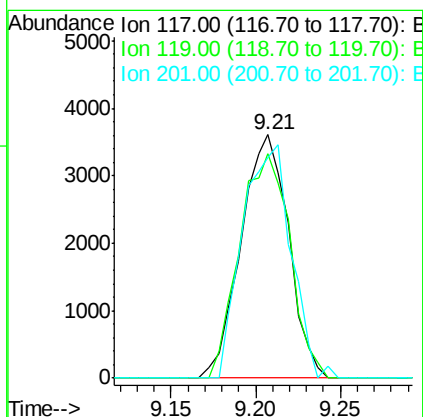
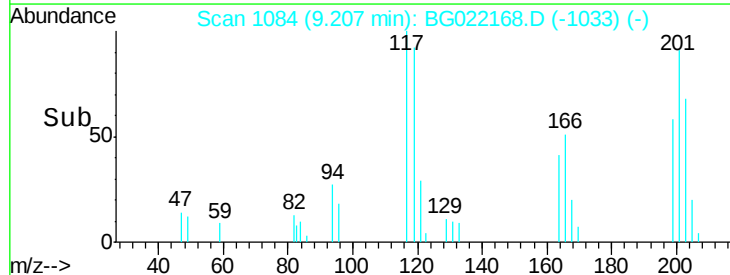
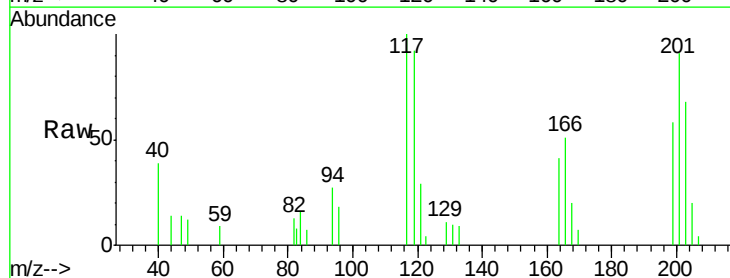
Instrument :
BNA_G
ClientSampled :

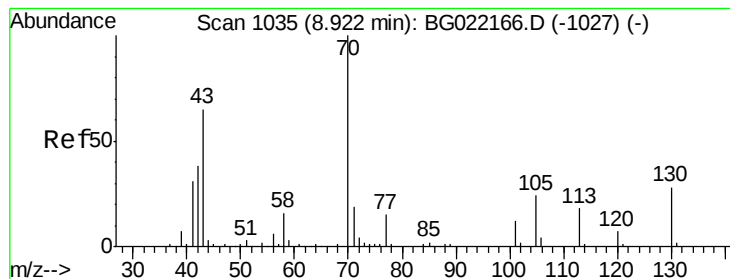
Tot Ion:107 Resp: 15809
Ion Ratio Lower Upper
107 100
108 103.2 80.2 120.4
77 36.0 40.7 61.1#
79 31.1 39.8 59.8#



#18
Hexachloroethane
Concen: 9.26 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:117 Resp: 7030
Ion Ratio Lower Upper
117 100
119 92.3 63.9 95.9
201 90.6 61.2 91.8





#19

n-Nitroso-di-n-propylamine

Concen: 7.82 ng

RT: 8.91 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 13889

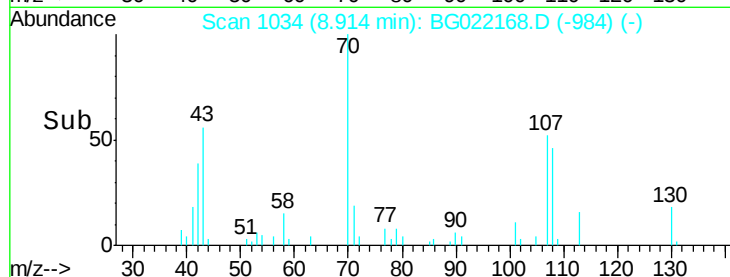
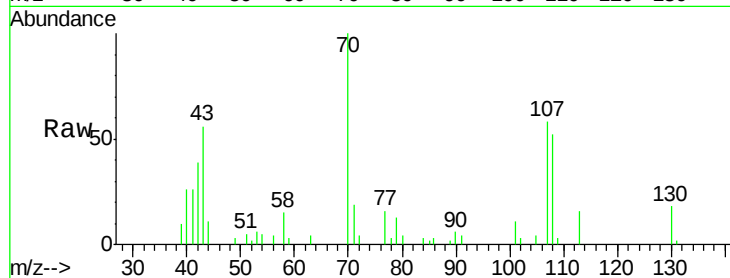
Ion Ratio Lower Upper

70 100

42 38.7 56.7 85.1#

101 11.1 8.2 12.4

130 17.7 14.0 21.0

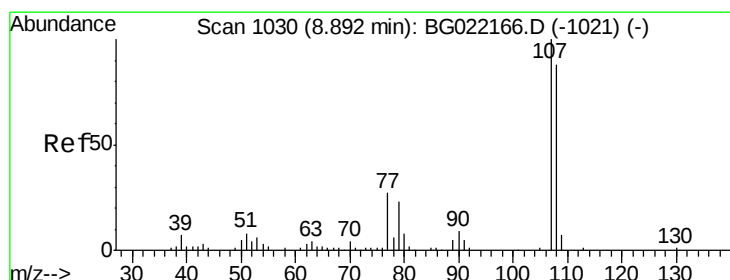
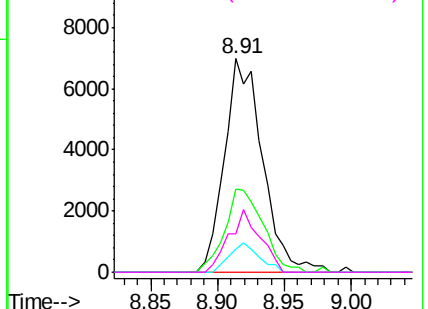


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 9.39 ng

RT: 8.90 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Tgt Ion: 107 Resp: 21838

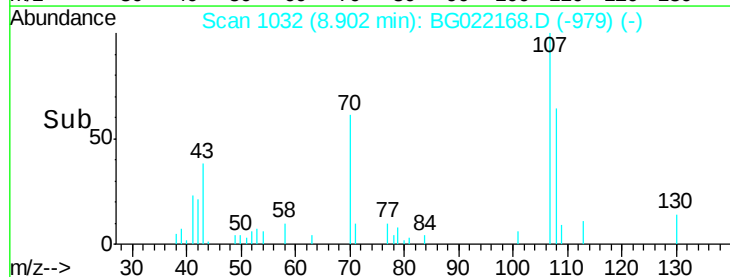
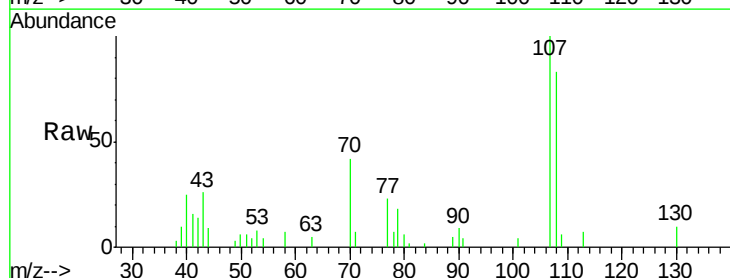
Ion Ratio Lower Upper

107 100

108 82.7 66.2 106.2

77 23.1 11.5 51.5

79 18.2 5.6 45.6

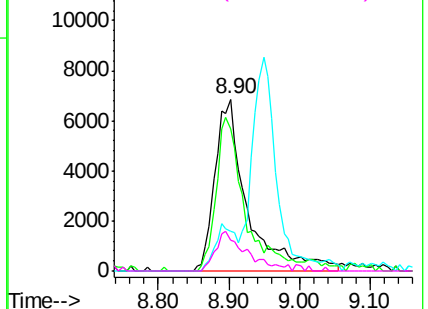


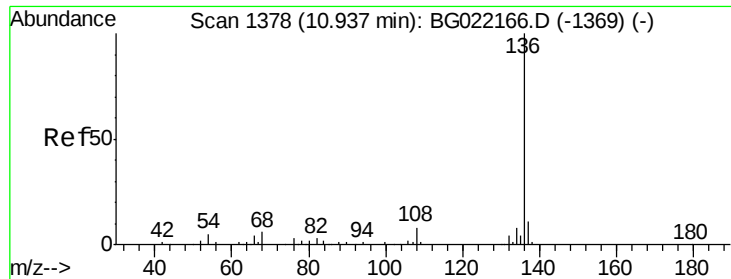
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

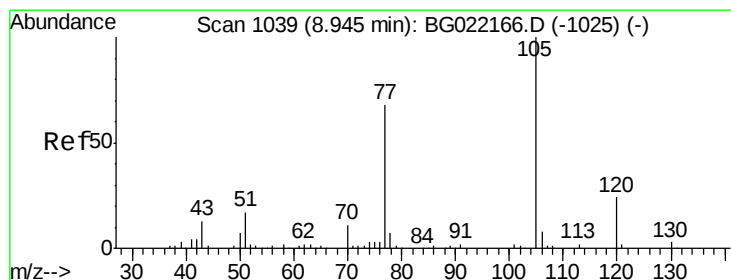
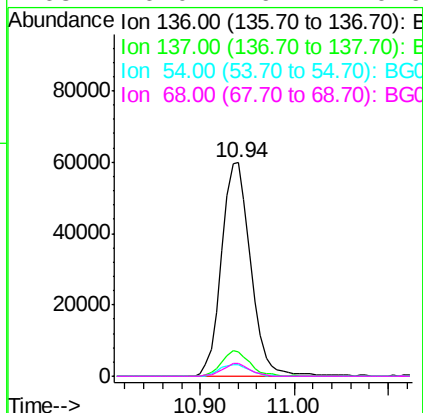
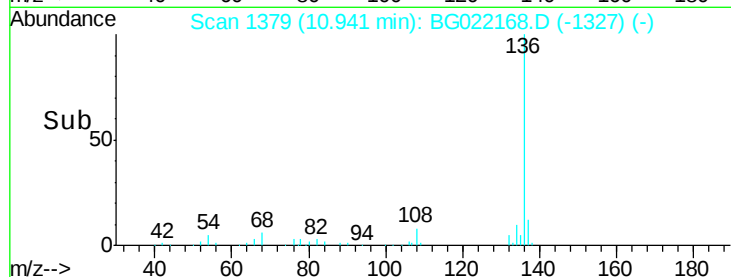
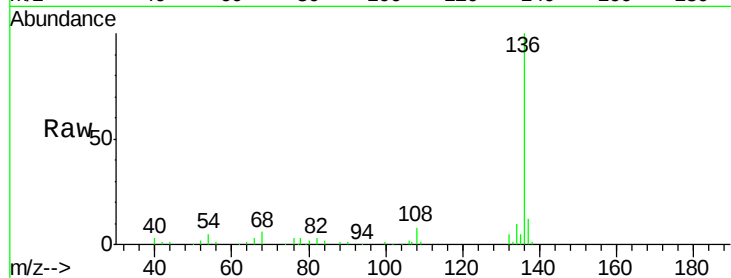




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

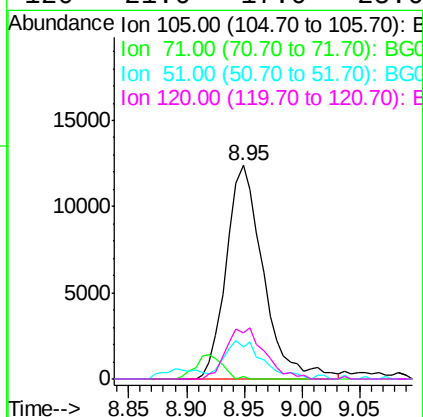
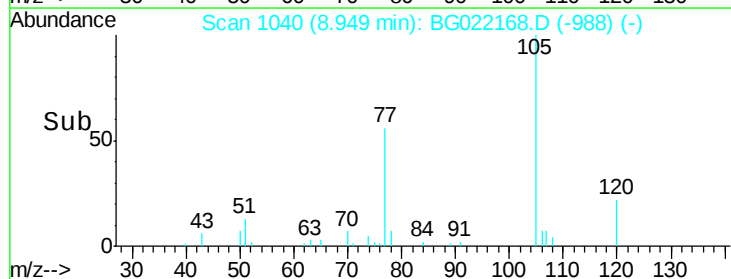
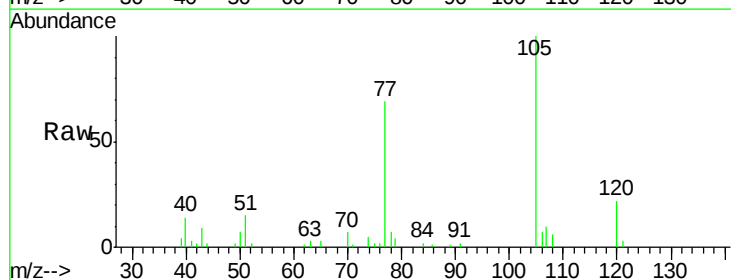
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	129341
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	5.4	9.6 14.4#
68	6.0	6.4 9.6#



#22
Acetophenone
Concen: 7.66 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:105	Resp:	27594
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	15.1	25.7 38.5#
120	21.6	17.0 25.6

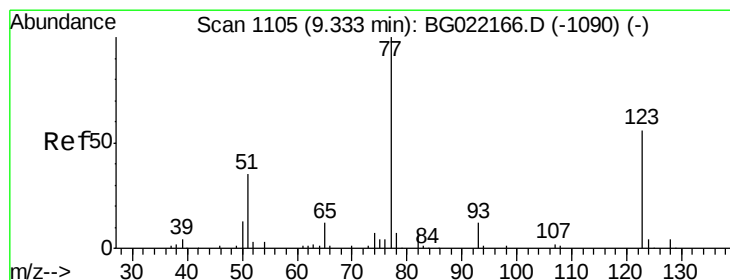
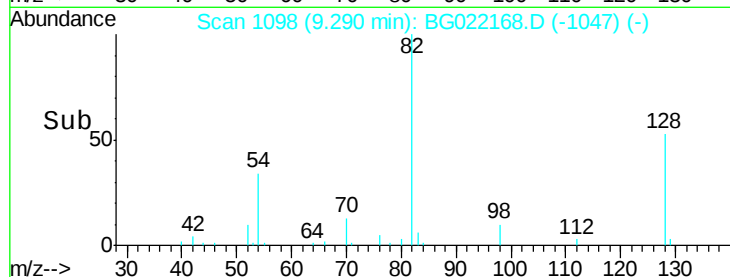
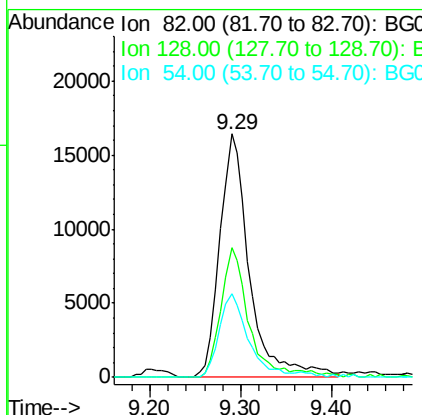
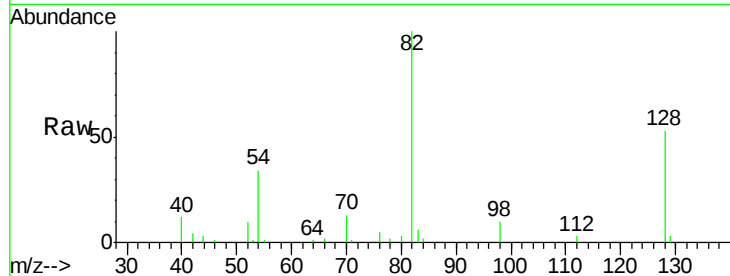




#23
Nitrobenzene-d5
Concen: 14.86 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

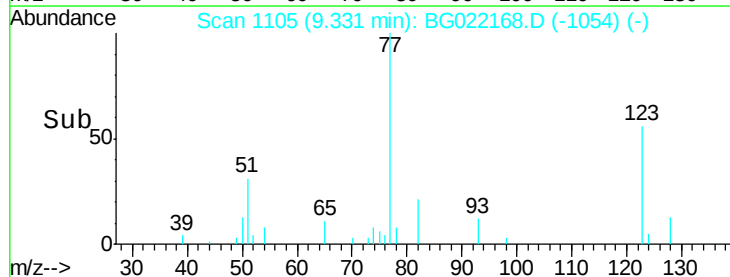
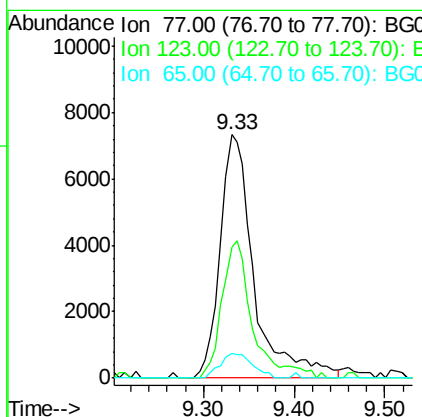
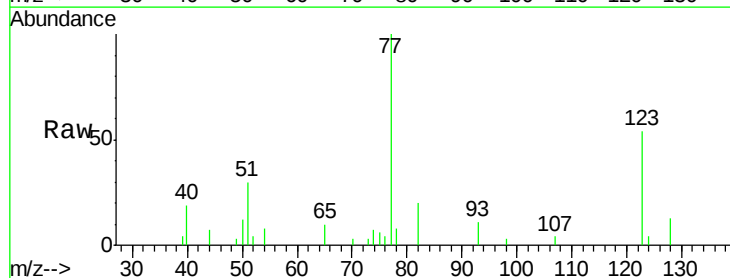
Instrument :
BNA_G
ClientSampled :

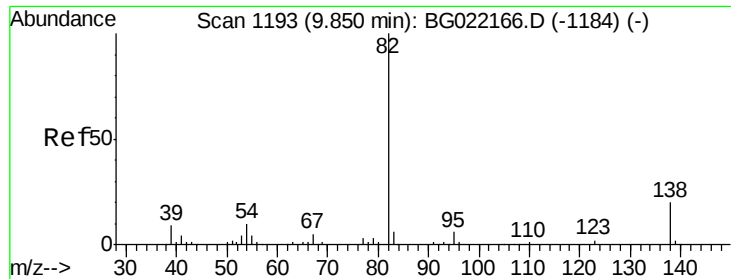
Tot Ion: 82 Resp: 37400
Ion Ratio Lower Upper
82 100
128 53.4 33.4 50.0#
54 34.5 46.1 69.1#



#24
Nitrobenzene
Concen: 7.06 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion: 77 Resp: 19026
Ion Ratio Lower Upper
77 100
123 53.7 32.2 48.4#
65 10.3 10.3 15.5#





#25

Isophorone

Concen: 8.18 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

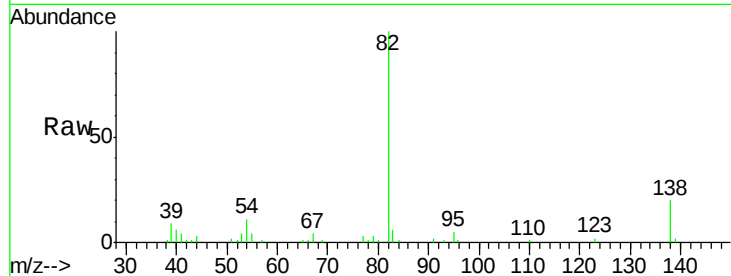
Tot Ion: 82 Resp: 45041

Ion Ratio Lower Upper

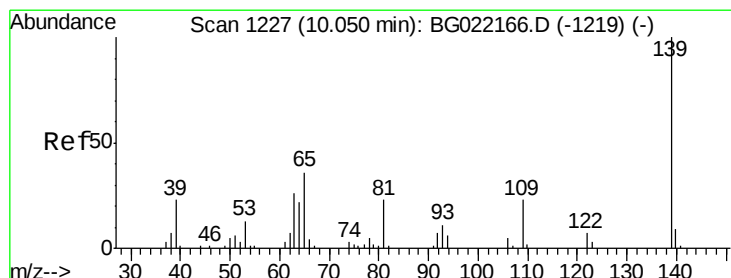
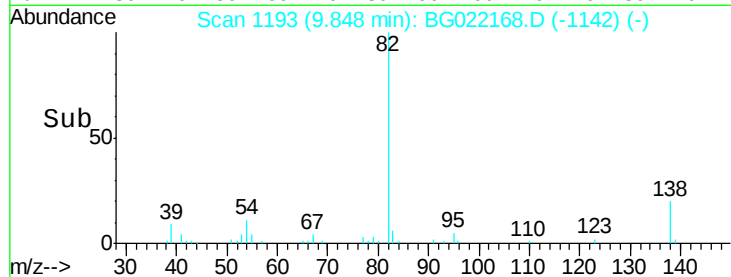
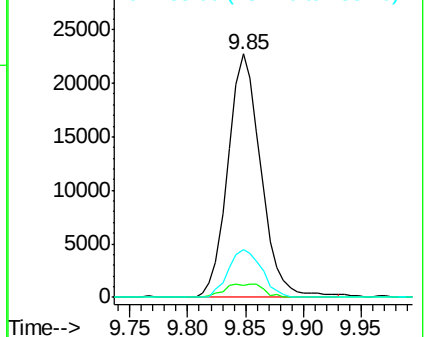
82 100

95 4.9 6.0 9.0#

138 19.5 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 9.31 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

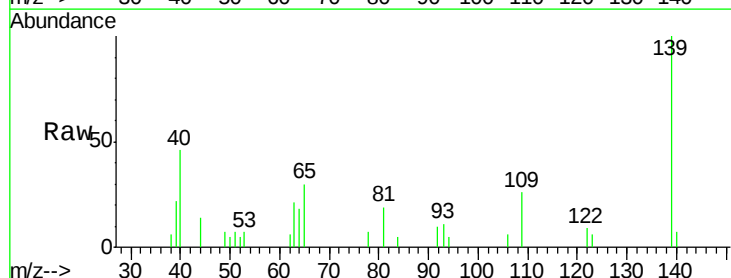
Tgt Ion: 139 Resp: 9579

Ion Ratio Lower Upper

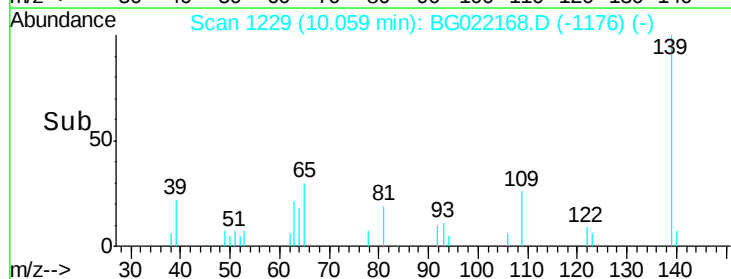
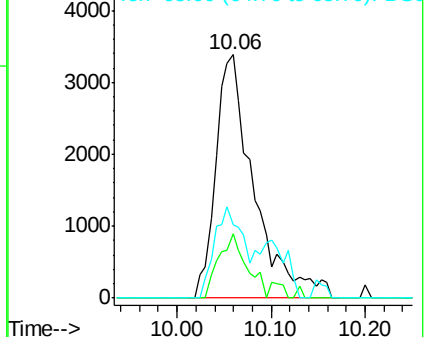
139 100

109 26.3 26.6 40.0#

65 30.0 45.3 67.9#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

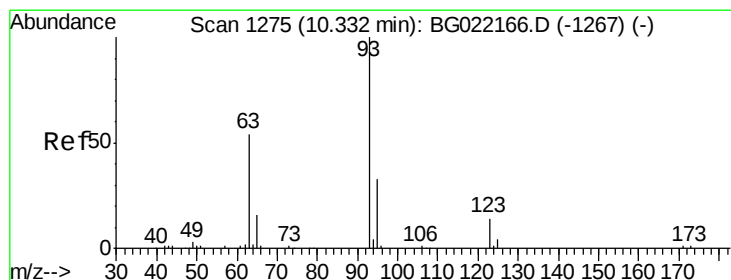
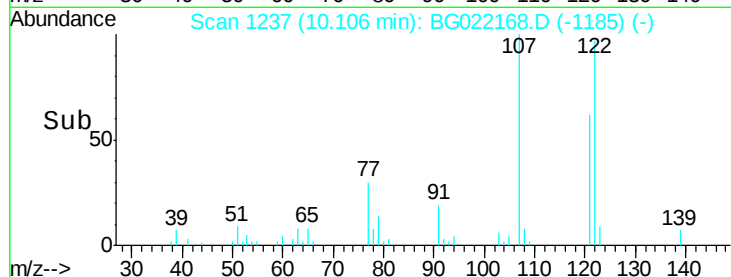
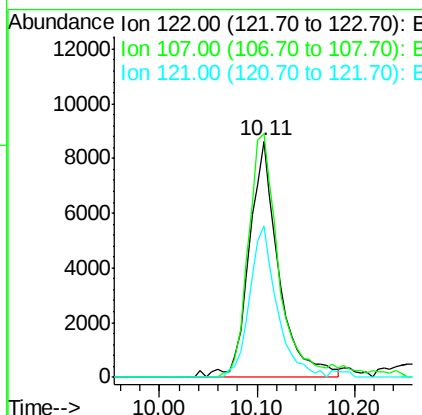
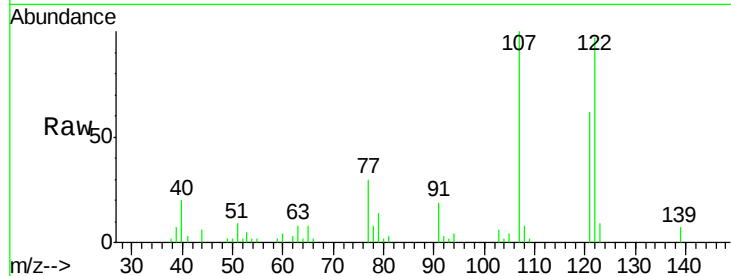




#27
2,4-Dimethylphenol
Concen: 7.84 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

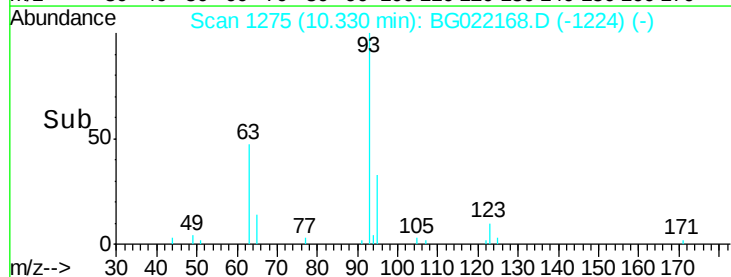
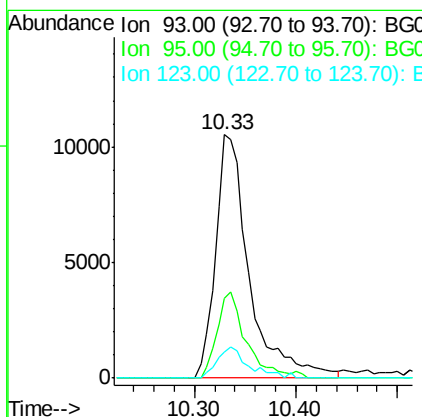
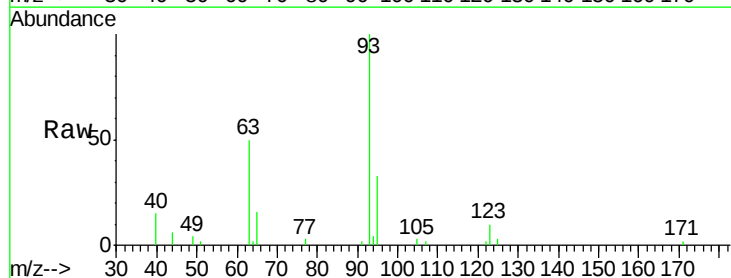
Instrument :
BNA_G
ClientSampleId :

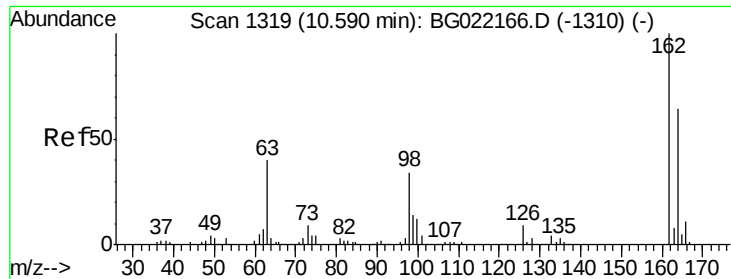
Tot Ion:122 Resp: 18327
Ion Ratio Lower Upper
122 100
107 102.9 97.2 145.8
121 64.3 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 8.28 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion: 93 Resp: 24240
Ion Ratio Lower Upper
93 100
95 32.8 30.1 45.1
123 10.5 10.2 15.4

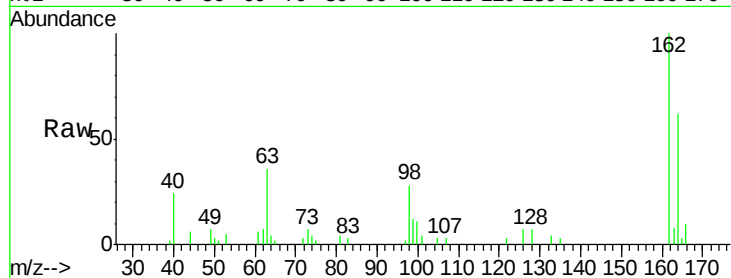




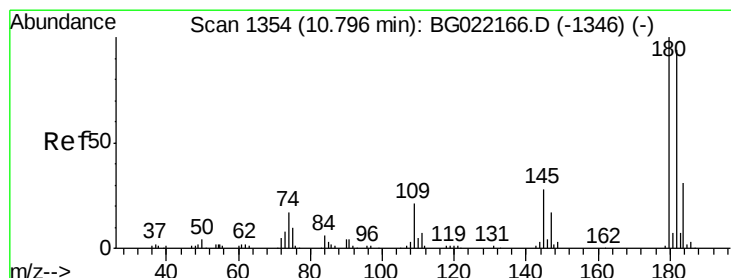
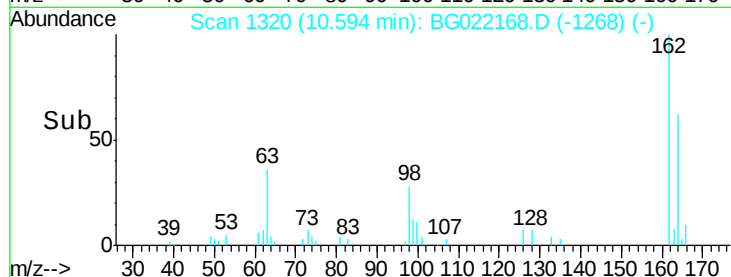
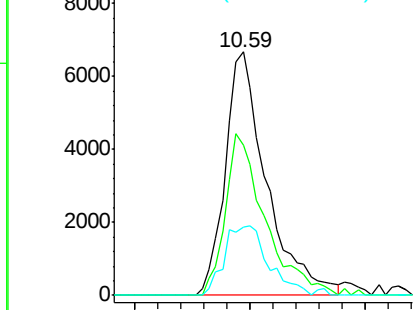
#29
 2,4-Dichlorophenol
 Concen: 8.28 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.9	84.9
98	27.9	19.2	59.2

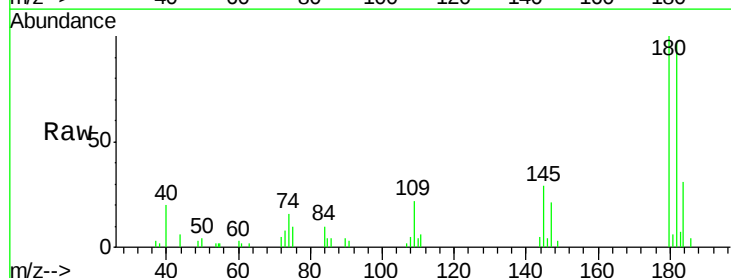


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

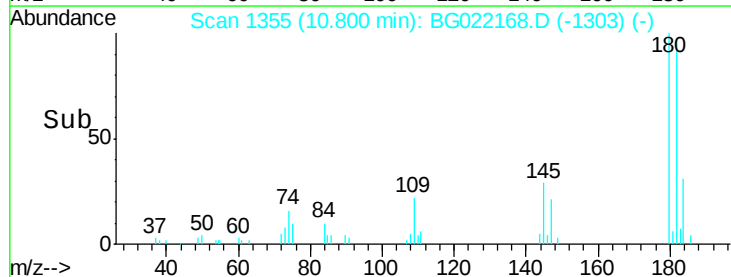
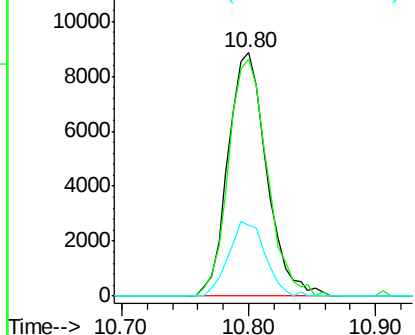


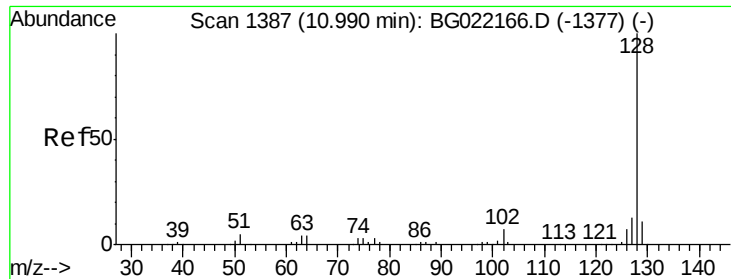
#30
 1,2,4-Trichlorobenzene
 Concen: 8.72 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	82.3	123.5
145	29.0	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.59 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

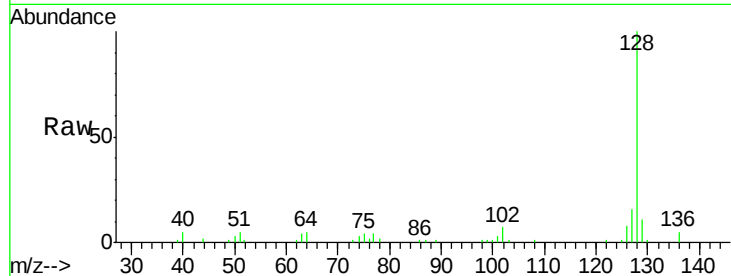
Tot Ion:128 Resp: 66381

Ion Ratio Lower Upper

128 100

129 11.5 7.0 10.6#

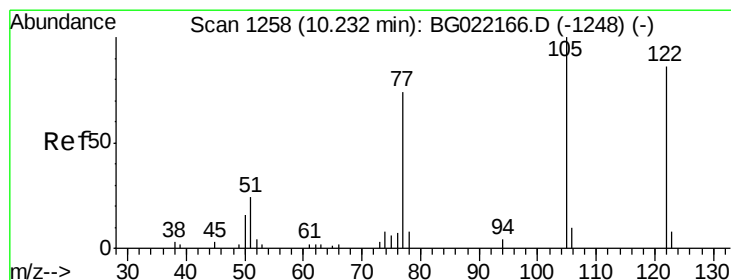
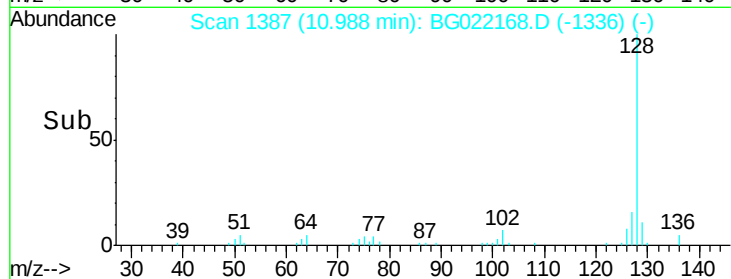
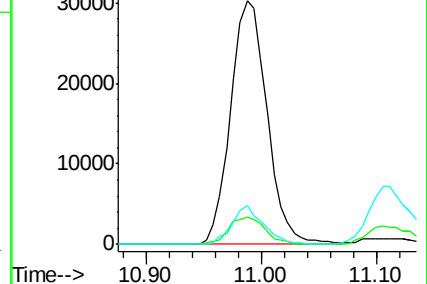
127 16.1 10.1 15.1#



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: 0.95 ng

RT: 10.25 min Scan# 1262

Delta R.T. 0.02 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

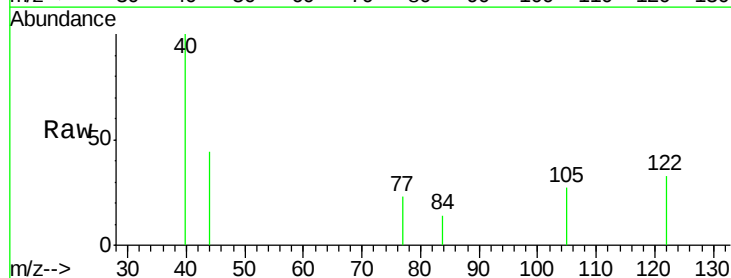
Tgt Ion:122 Resp: 1183

Ion Ratio Lower Upper

122 100

105 82.4 104.5 144.5#

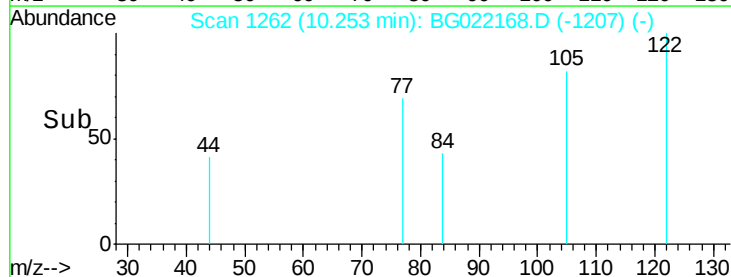
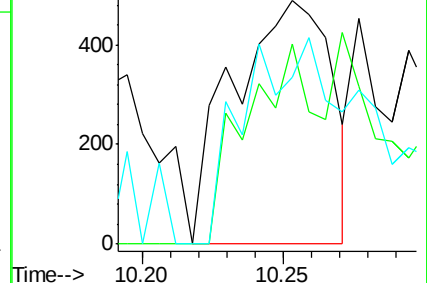
77 68.7 79.9 119.9#

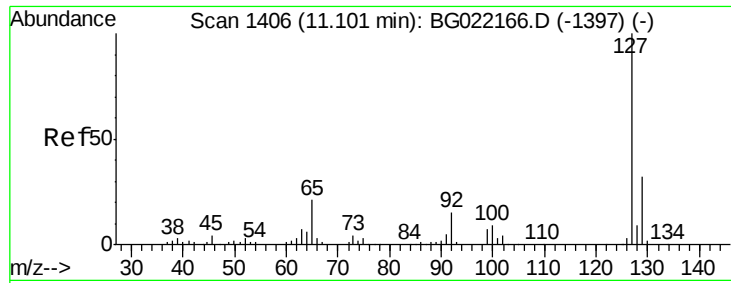


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

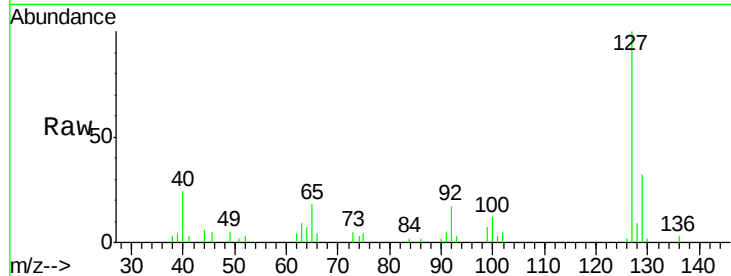




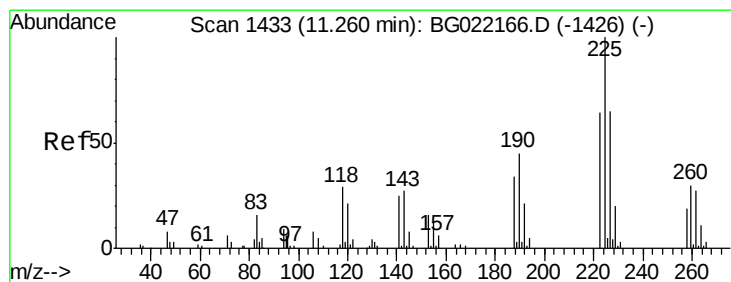
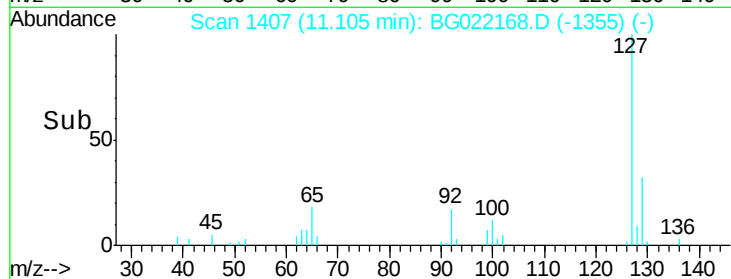
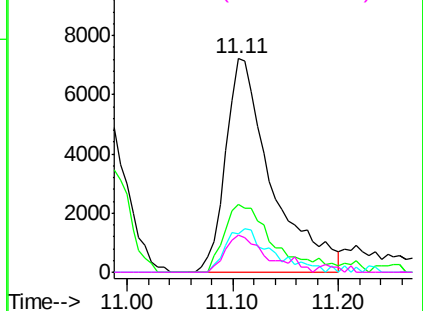
#33
4-Chloroaniline
Concen: 7.25 ng
RT: 11.11 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 21729
Ion Ratio Lower Upper
127 100
129 31.8 26.6 39.8
65 17.7 27.5 41.3#
92 17.3 14.7 22.1

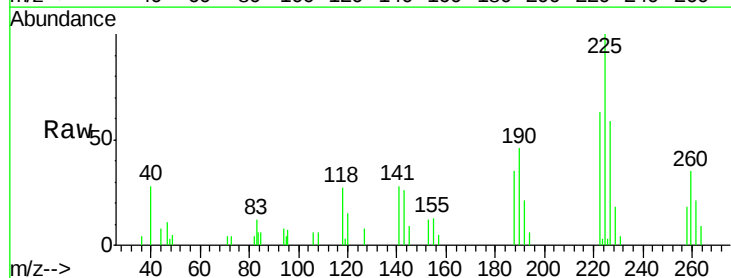


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

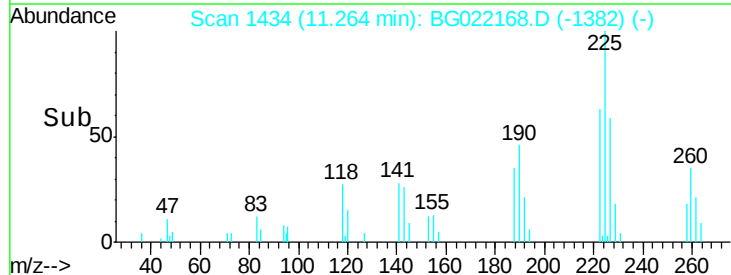
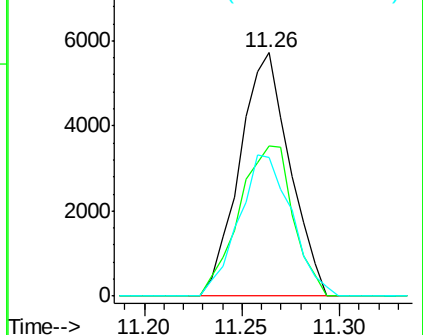


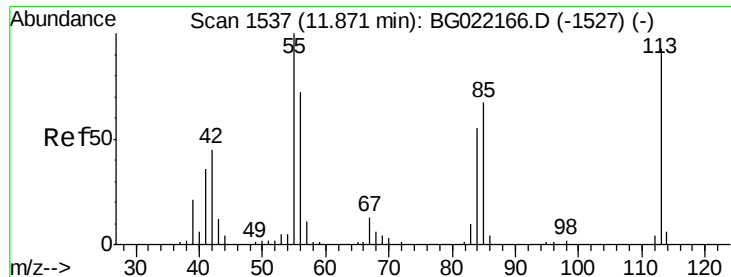
#34
Hexachlorobutadiene
Concen: 7.37 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:225 Resp: 10188
Ion Ratio Lower Upper
225 100
223 64.3 52.7 79.1
227 57.0 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: 11.19 ng

RT: 11.85 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

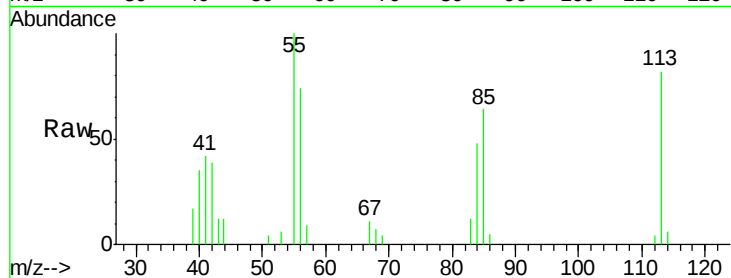
Tot Ion:113 Resp: 10204

Ion Ratio Lower Upper

113 100

55 121.8 194.2 234.2#

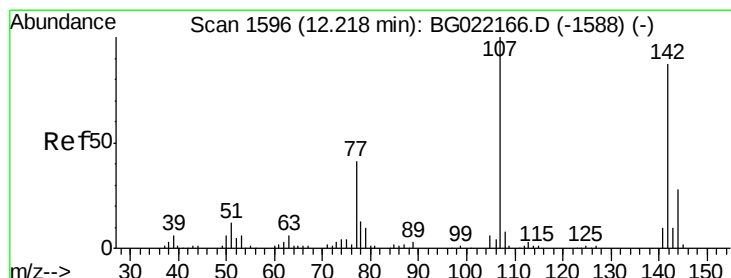
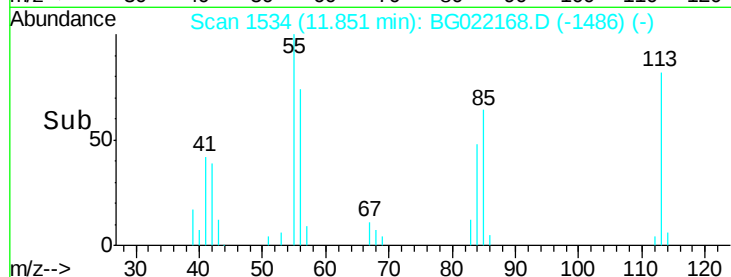
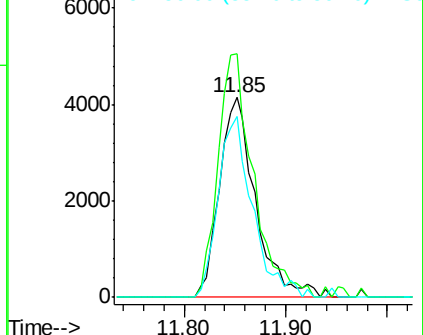
56 90.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 8.00 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

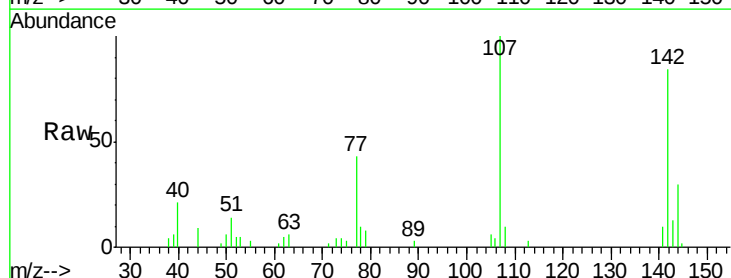
Tgt Ion:107 Resp: 20053

Ion Ratio Lower Upper

107 100

144 30.2 19.2 28.8#

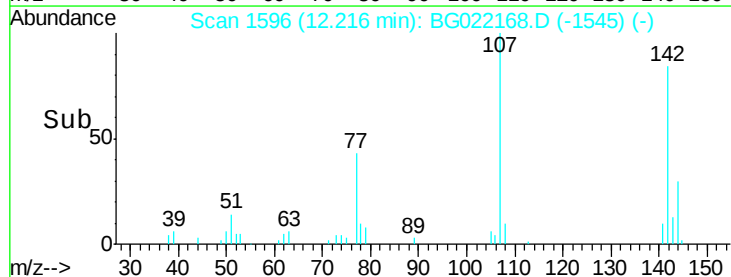
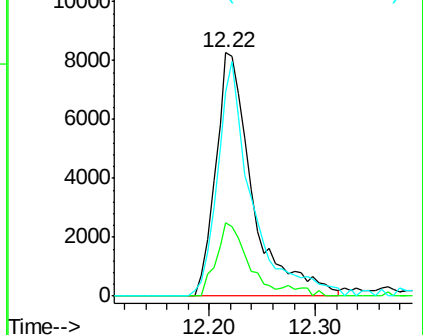
142 83.8 59.1 88.7

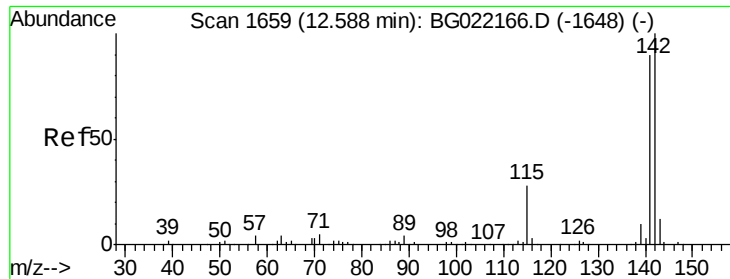


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

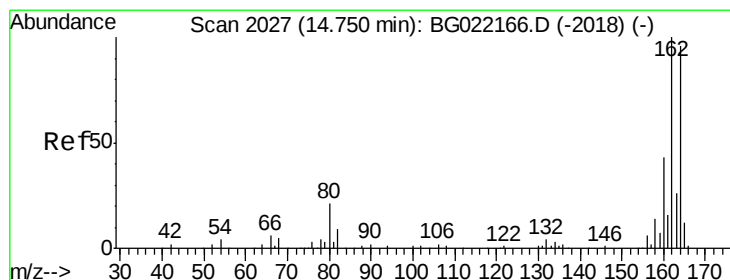
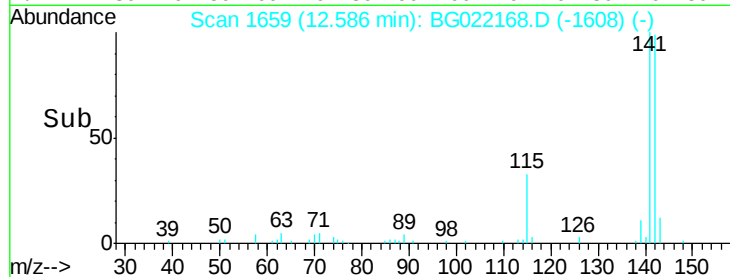
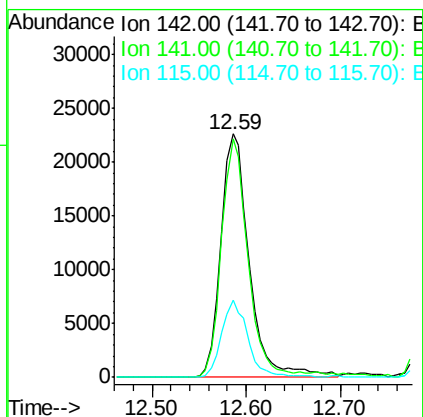
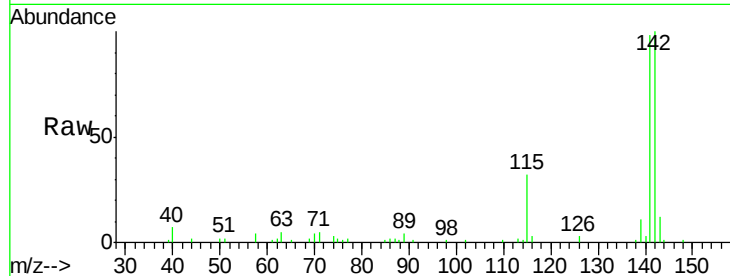




#37
2-Methylnaphthalene
Concen: 10.02 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

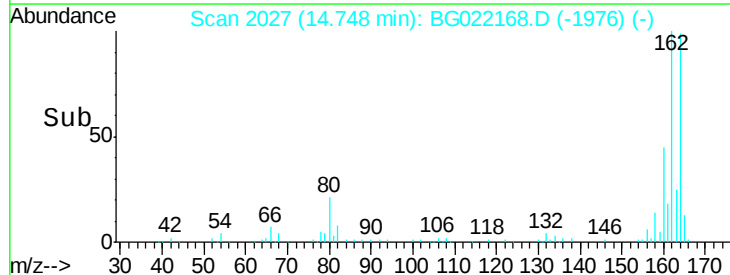
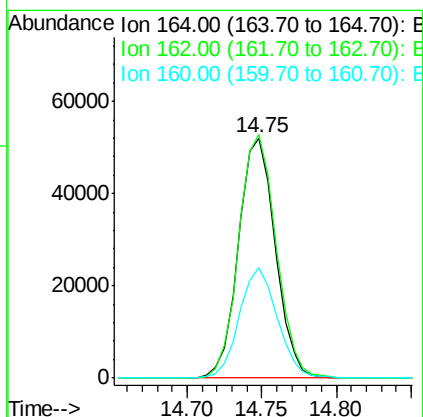
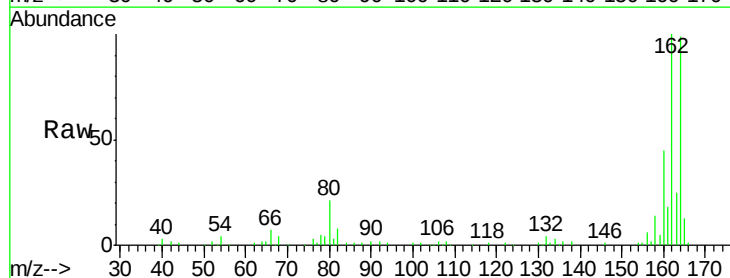
Instrument :
BNA_G
ClientSampleId :

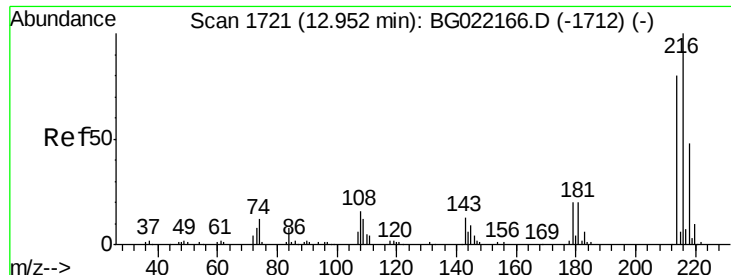
Tot Ion:142 Resp: 47591
Ion Ratio Lower Upper
142 100
141 97.9 71.4 107.0
115 31.9 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:164 Resp: 89062
Ion Ratio Lower Upper
164 100
162 101.4 78.0 117.0
160 46.0 32.9 49.3

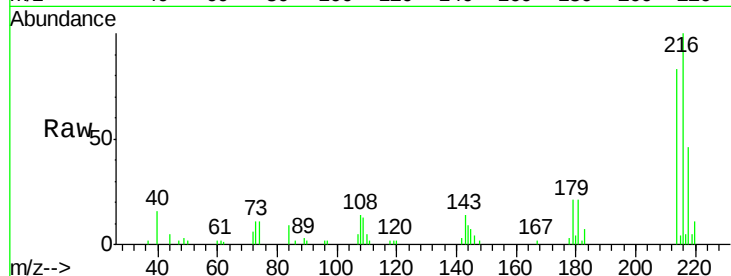




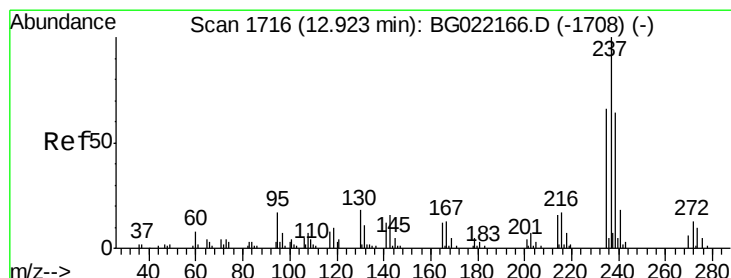
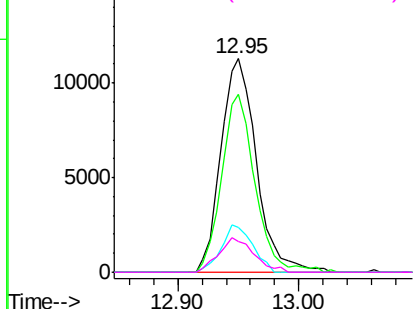
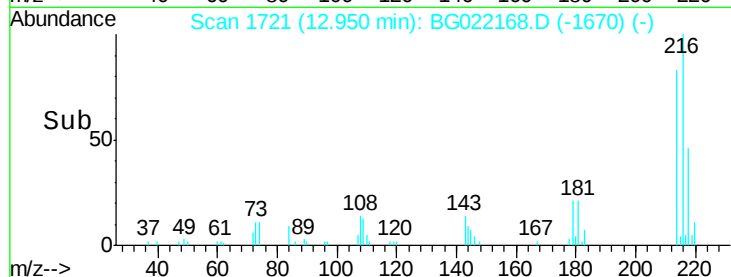
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.24 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 22943
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.2 93.2
 179 19.4 16.7 25.1
 108 15.7 14.0 21.0

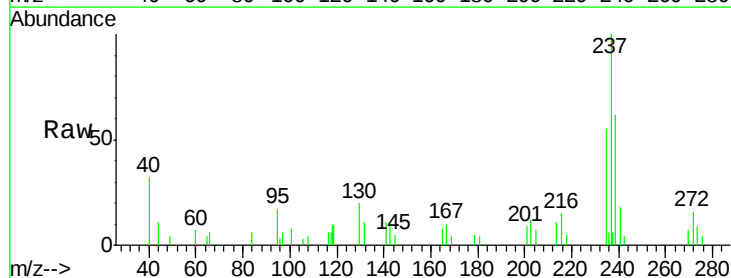


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

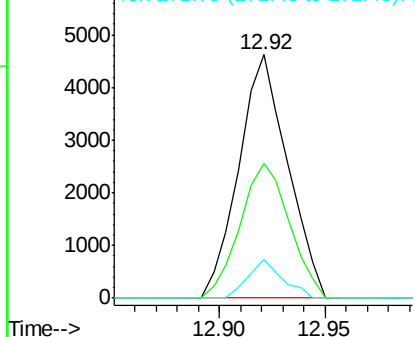
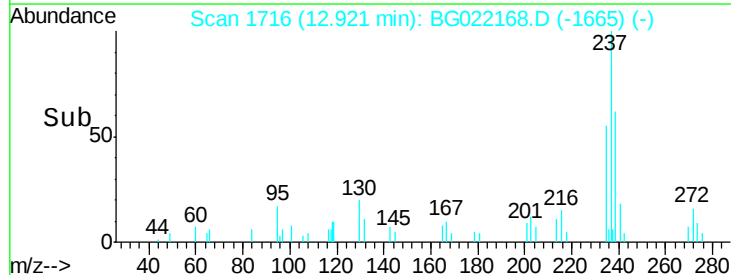


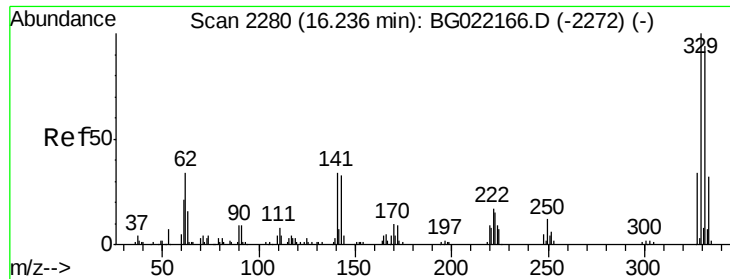
#40
 Hexachlorocyclopentadiene
 Concen: 4.78 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:237 Resp: 7397
 Ion Ratio Lower Upper
 237 100
 235 55.4 43.2 83.2
 272 16.1 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

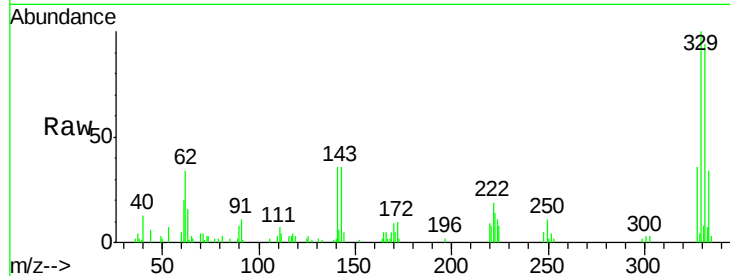




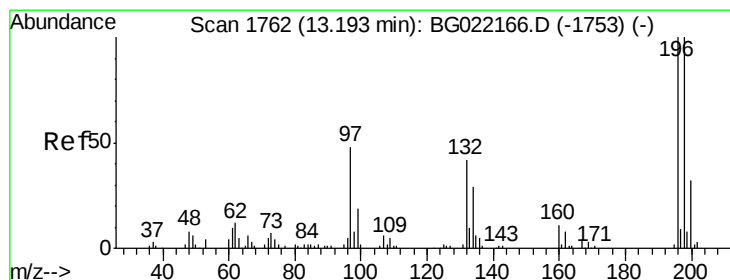
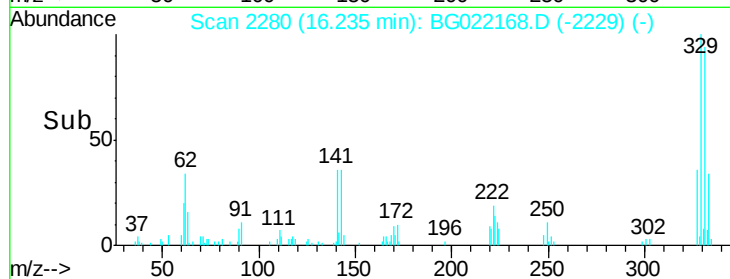
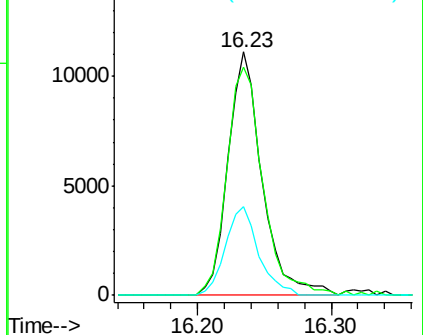
#41
 2,4,6-Tribromophenol
 Concen: 20.59 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 19762
 Ion Ratio Lower Upper
 330 100
 332 99.1 78.0 117.0
 141 35.8 33.8 50.8

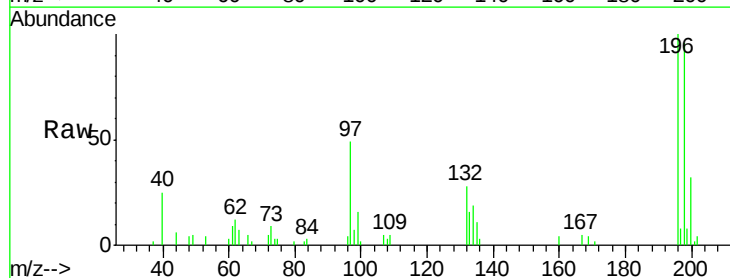


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

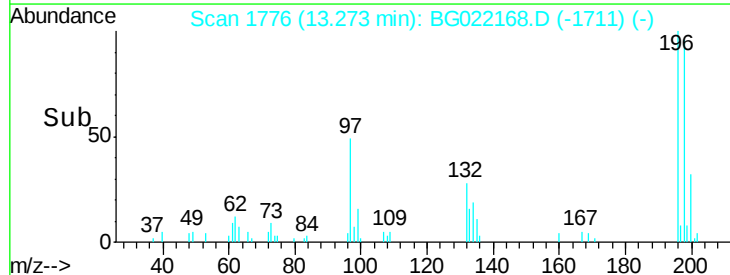
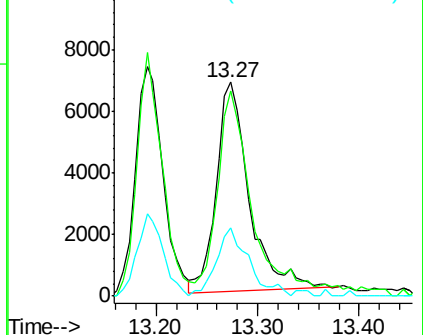


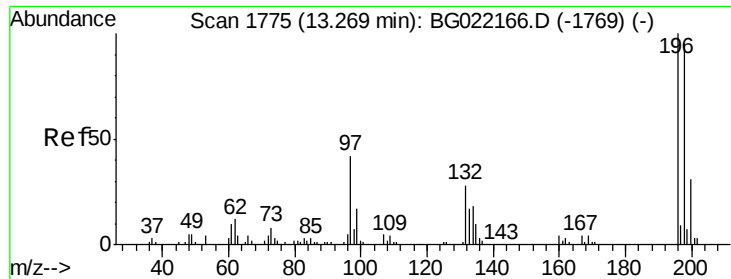
#42
 2,4,6-Trichlorophenol
 Concen: 8.63 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.08 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:196 Resp: 15313
 Ion Ratio Lower Upper
 196 100
 198 96.1 80.1 120.1
 200 31.9 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

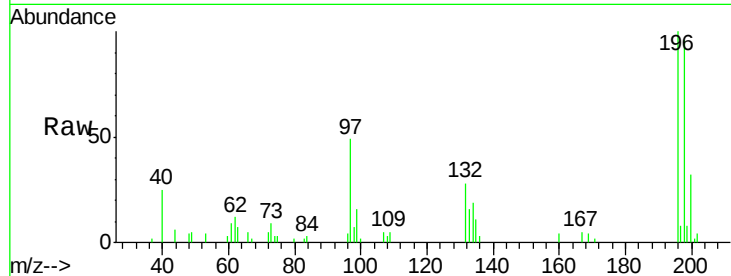




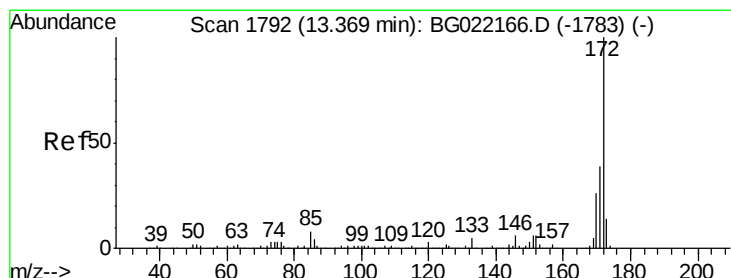
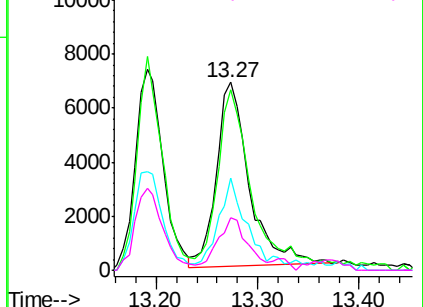
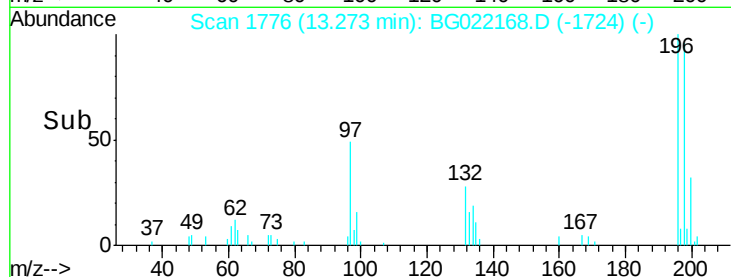
#43
 2,4,5-Trichlorophenol
 Concen: 8.00 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 15313
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.0 117.0
 97 48.9 43.0 64.6
 132 27.8 23.0 34.4

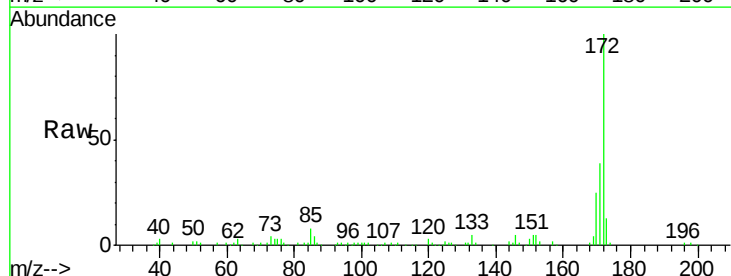


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

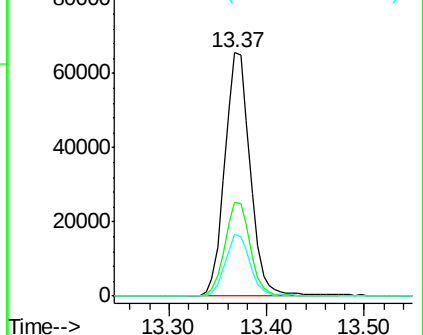
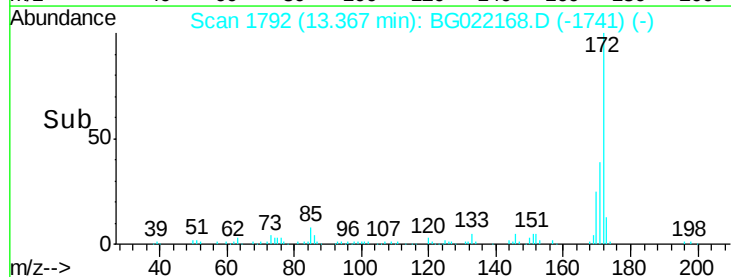


#44
 2-Fluorobiphenyl
 Concen: 19.55 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:172 Resp: 118813
 Ion Ratio Lower Upper
 172 100
 171 38.6 27.8 41.6
 170 25.4 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

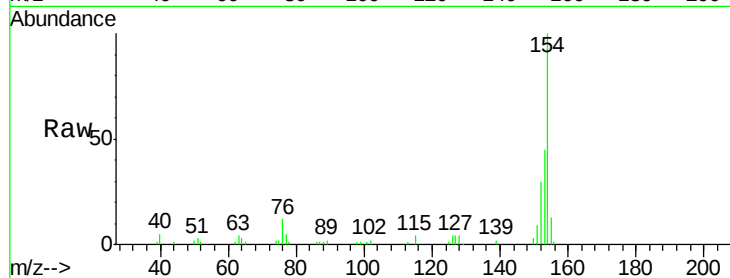




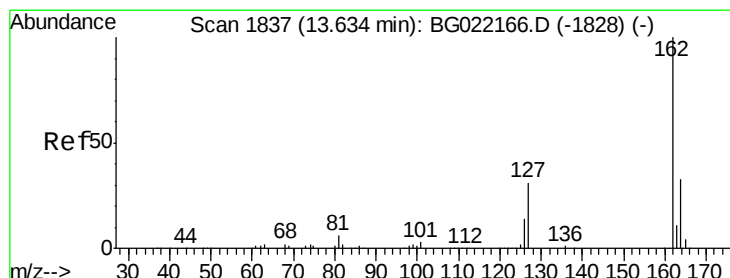
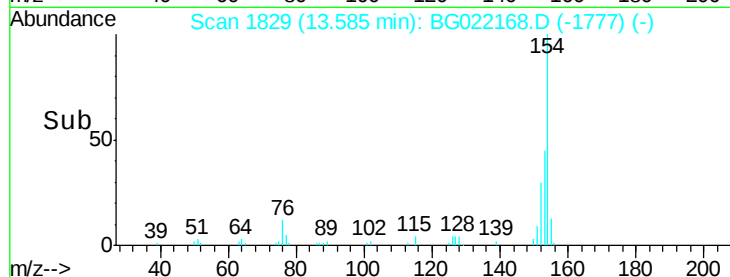
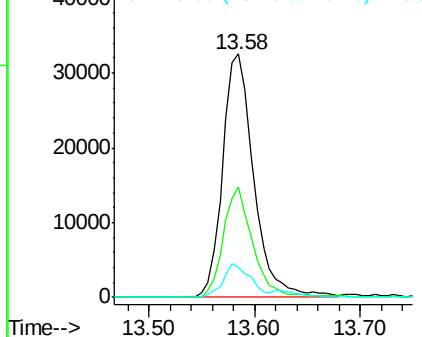
#45
 1,1'-Biphenyl
 Concen: 8.87 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 66586
 Ion Ratio Lower Upper
 154 100
 153 45.3 19.7 59.7
 76 12.2 0.0 33.0

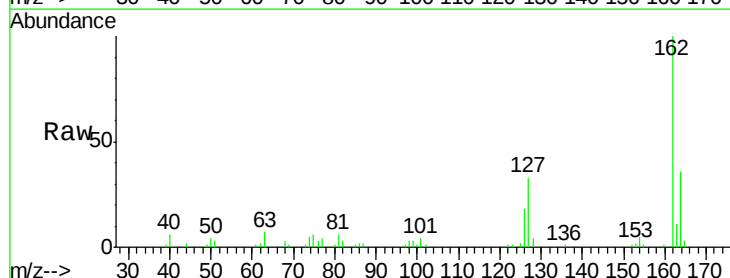


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

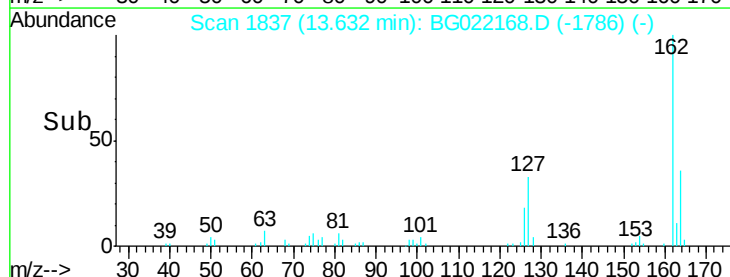
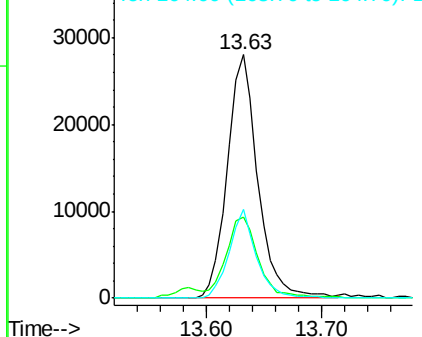


#46
 2-Chloronaphthalene
 Concen: 9.28 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:162 Resp: 51464
 Ion Ratio Lower Upper
 162 100
 127 33.4 32.0 48.0
 164 36.3 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.32 ng

RT: 13.84 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

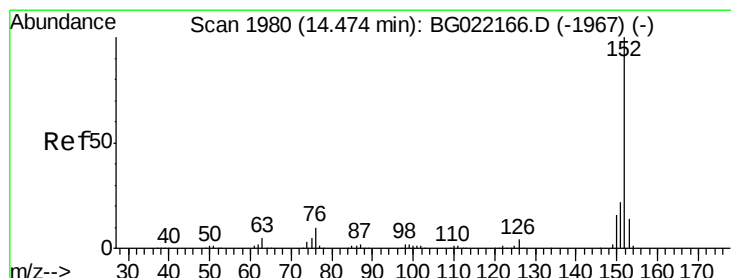
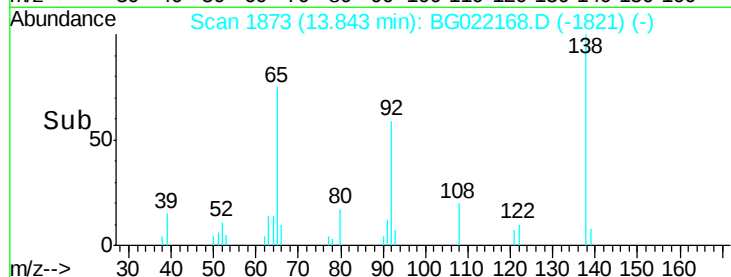
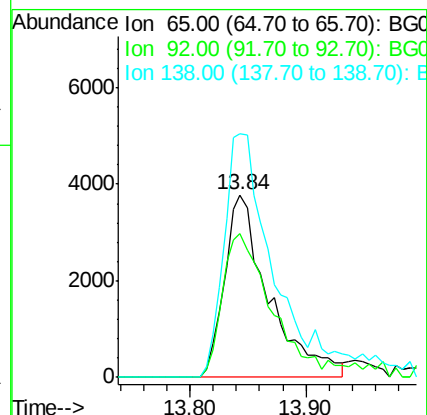
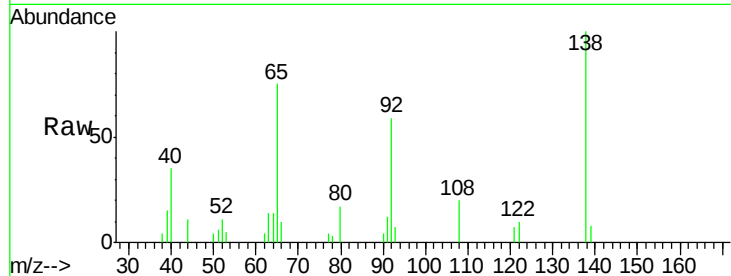
Tot Ion: 65 Resp: 10124

Ion Ratio Lower Upper

65 100

92 78.9 49.2 73.8#

138 133.4 75.0 112.6#



#48

Acenaphthylene

Concen: 9.96 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

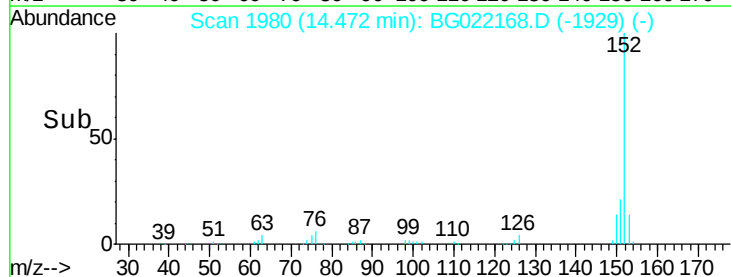
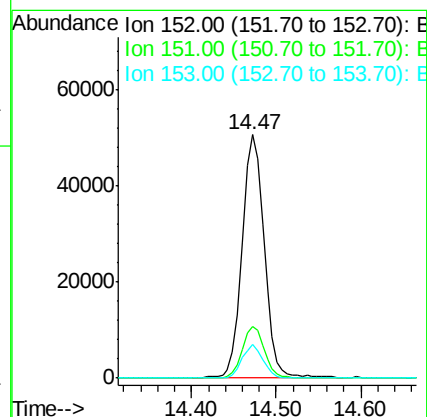
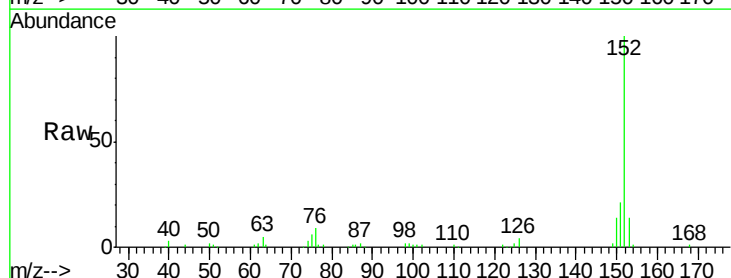
Tgt Ion: 152 Resp: 91354

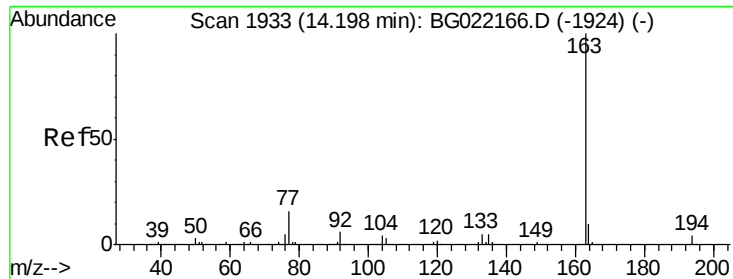
Ion Ratio Lower Upper

152 100

151 21.4 16.6 24.8

153 13.6 10.2 15.2

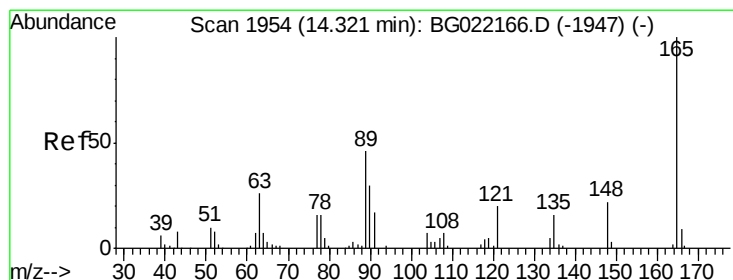
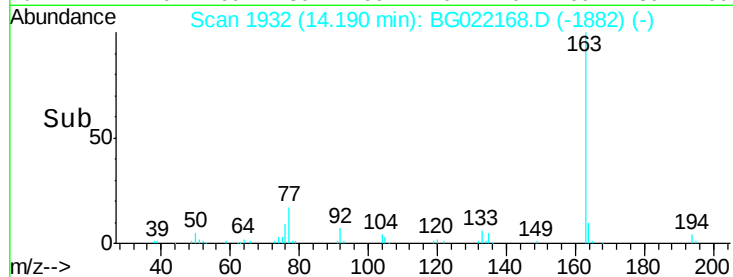
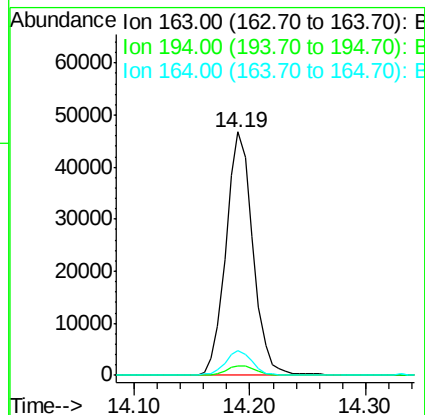
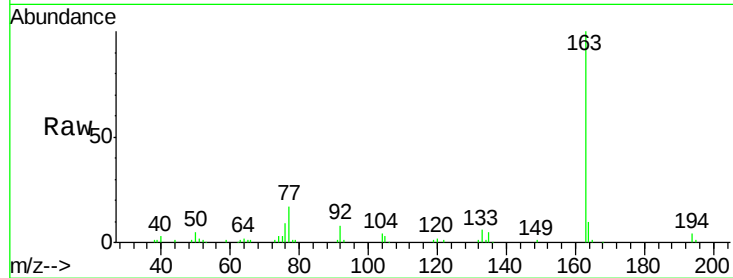




#49
Dimethylphthalate
Concen: 9.85 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

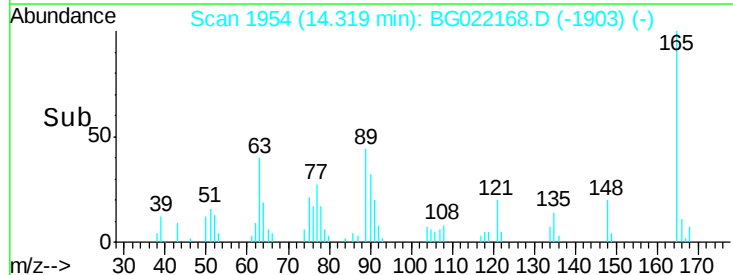
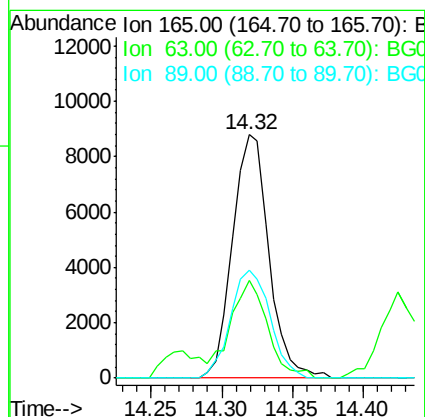
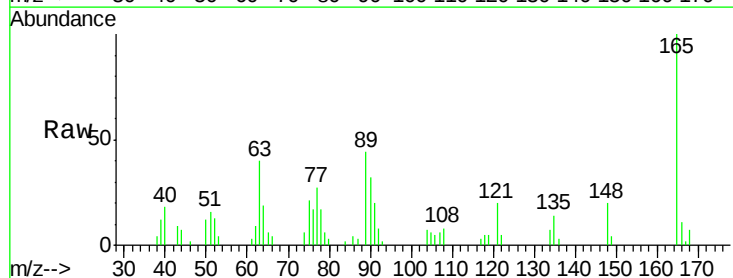
Instrument :
BNA_G
ClientSampleId :

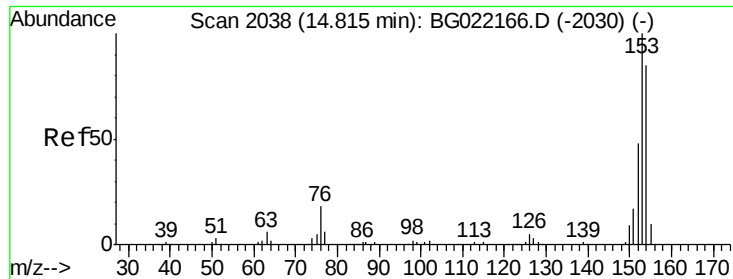
Tot Ion:163 Resp: 75839
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 10.75 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:165 Resp: 15785
Ion Ratio Lower Upper
165 100
63 40.3 48.2 72.4#
89 44.2 45.3 67.9#





#51

Acenaphthene

Concen: 9.17 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

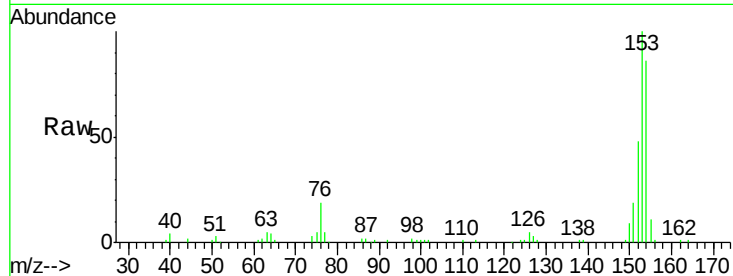
Tot Ion:154 Resp: 53767

Ion Ratio Lower Upper

154 100

153 116.8 91.9 137.9

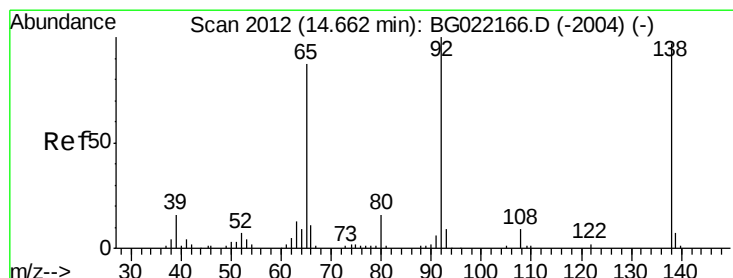
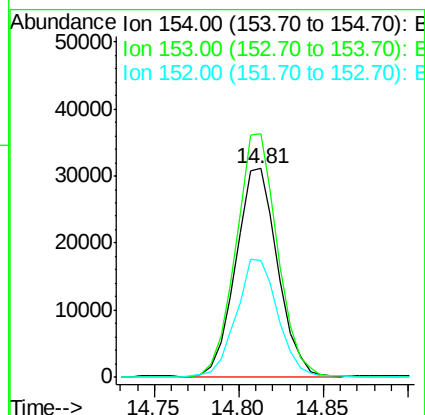
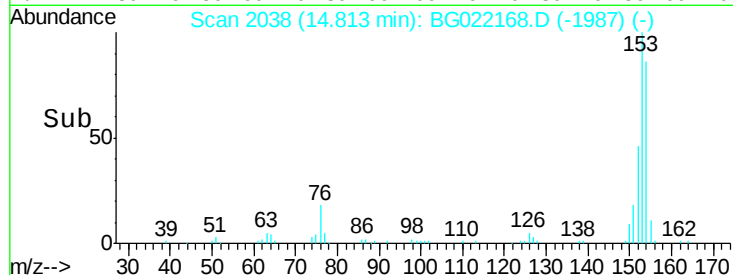
152 56.3 42.0 63.0



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: 8.15 ng

RT: 14.67 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

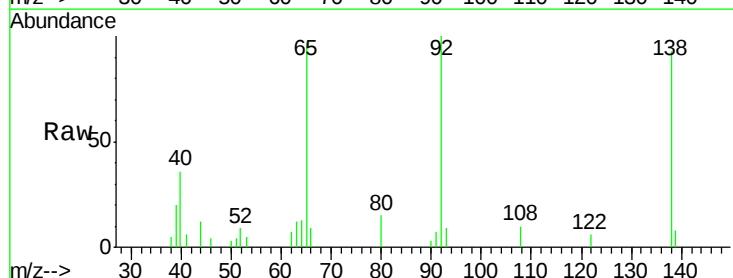
Tgt Ion:138 Resp: 13269

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

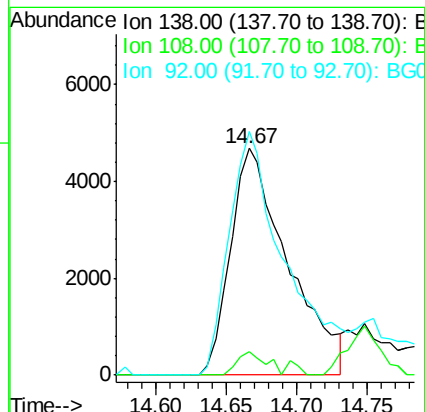
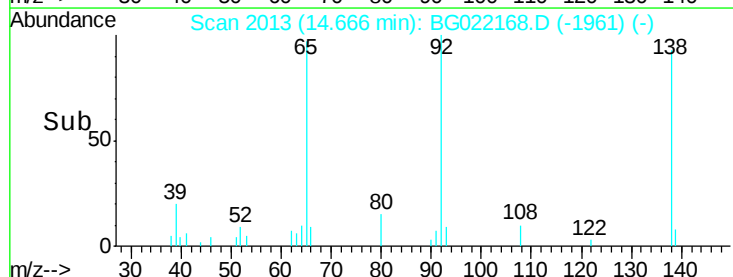
92 107.5 102.6 154.0

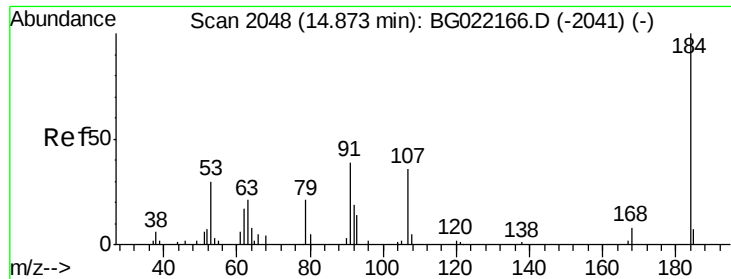


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

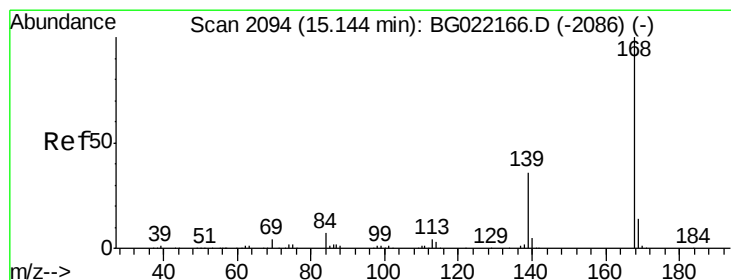
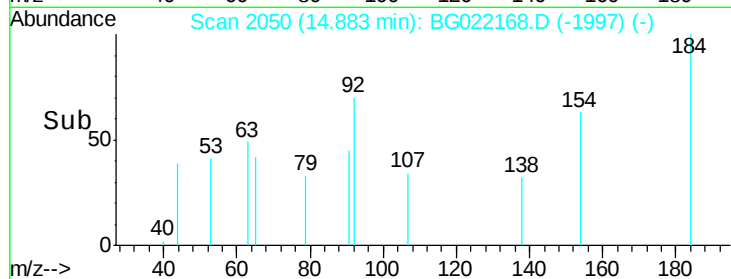
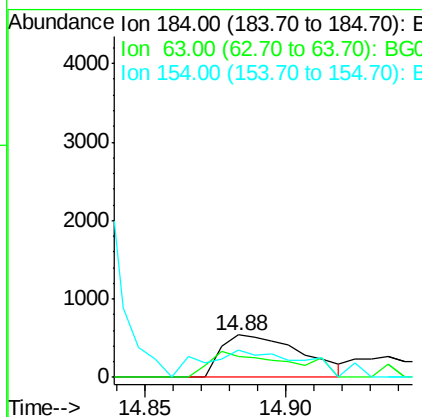
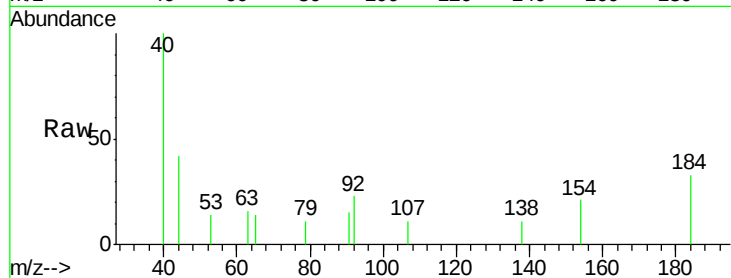




#53
 2,4-Dinitrophenol
 Concen: 2.24 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

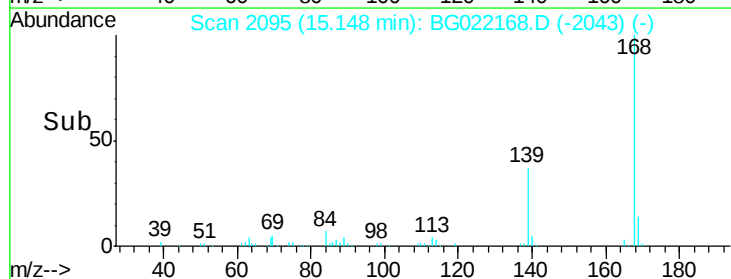
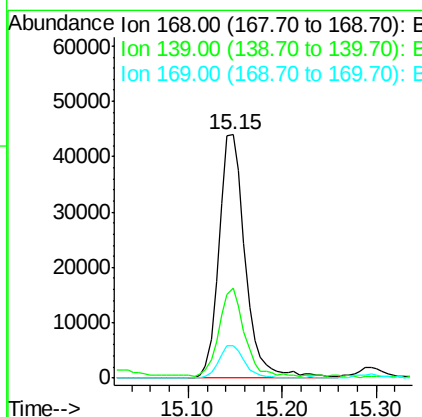
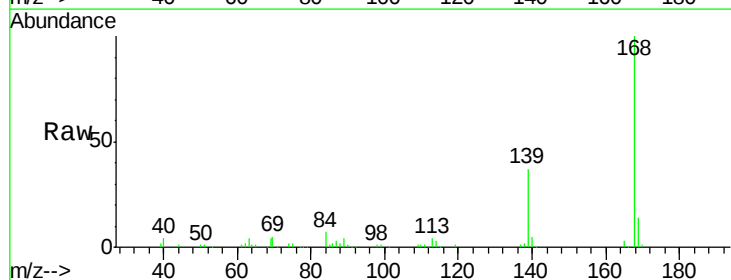
Instrument :
 BNA_G
 ClientSampled :

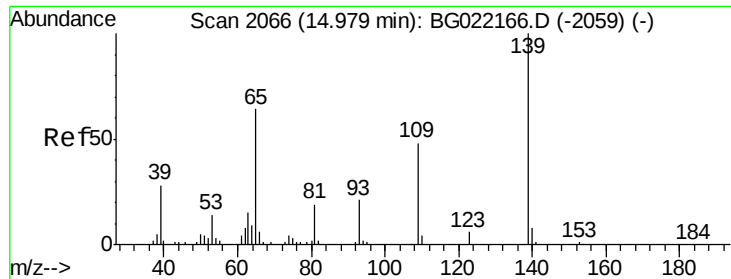
Tot Ion:184 Resp: 1060
 Ion Ratio Lower Upper
 184 100
 63 48.9 57.3 85.9#
 154 63.3 55.2 82.8



#54
 Dibenzofuran
 Concen: 10.74 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:168 Resp: 86026
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.1 46.7
 169 13.6 11.0 16.6

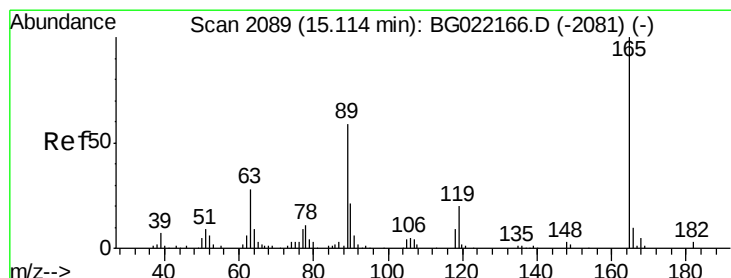
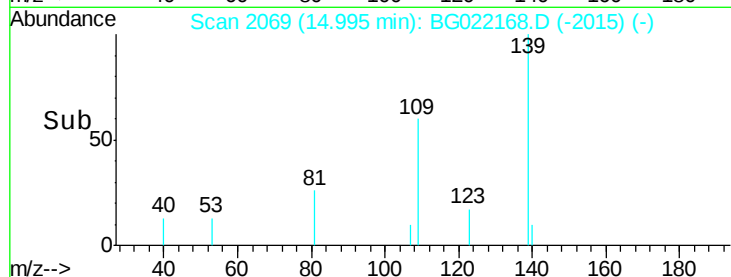
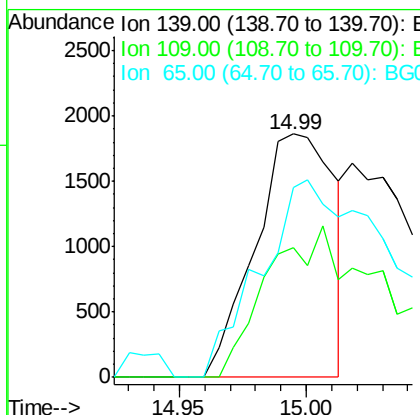
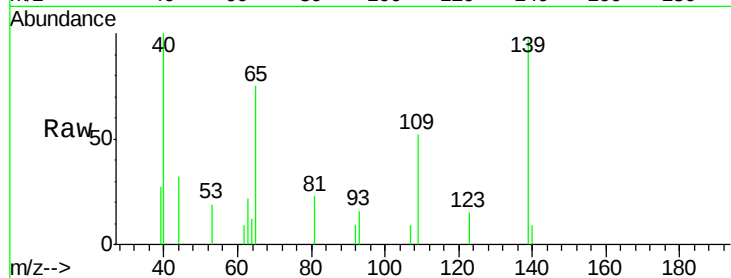




#55
4-Nitrophenol
Concen: 2.89 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.02 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

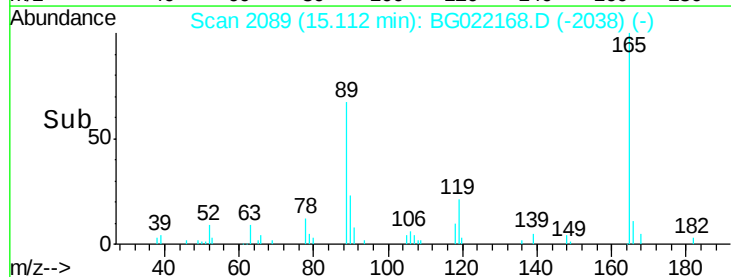
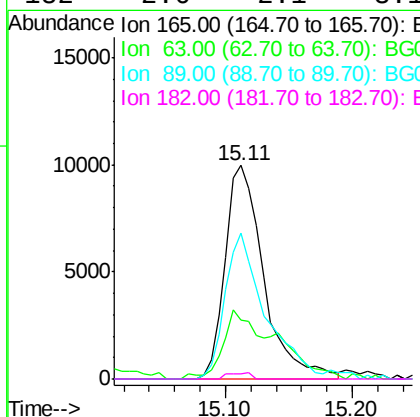
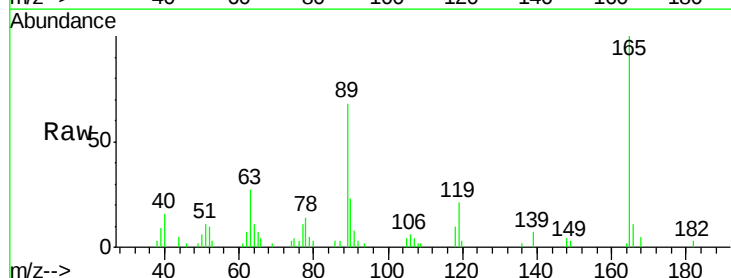
Instrument :
BNA_G
ClientSampleId :

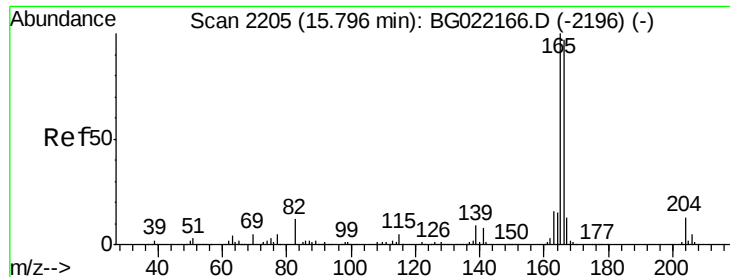
Tot Ion:139 Resp: 4033
Ion Ratio Lower Upper
139 100
109 53.4 49.2 89.2
65 77.8 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 10.60 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:165 Resp: 21031
Ion Ratio Lower Upper
165 100
63 27.3 37.4 56.0#
89 68.3 59.4 89.0
182 2.6 2.1 3.1

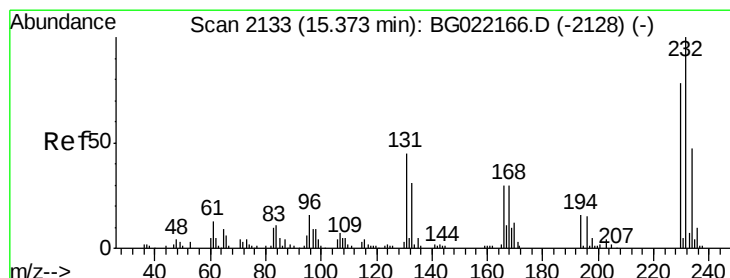
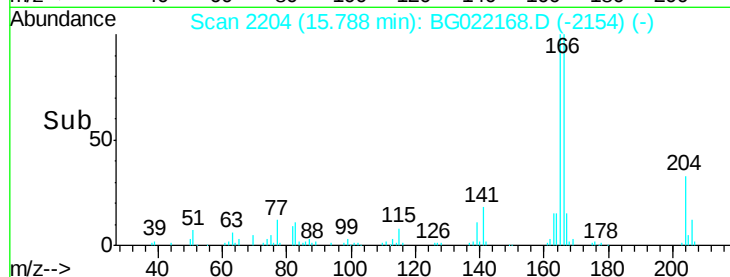
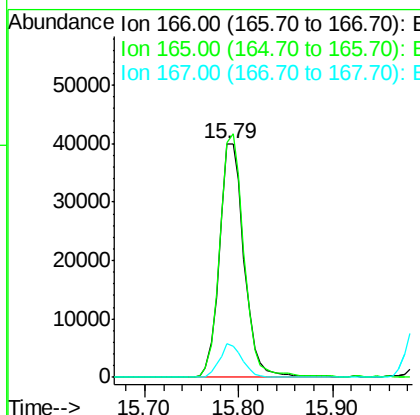
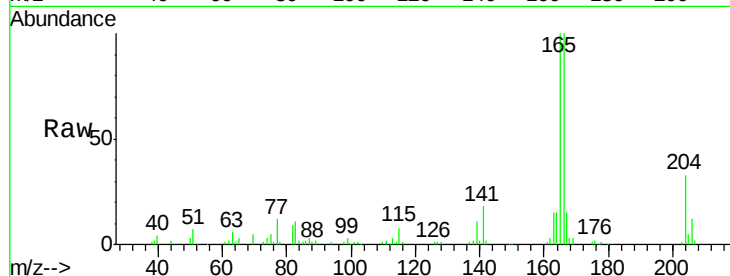




#57
 Fluorene
 Concen: 10.24 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

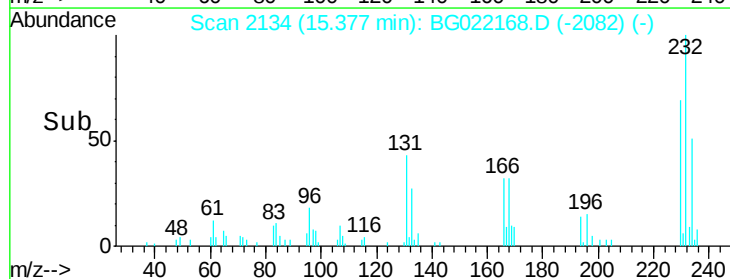
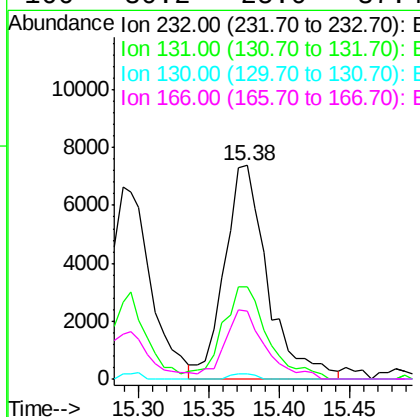
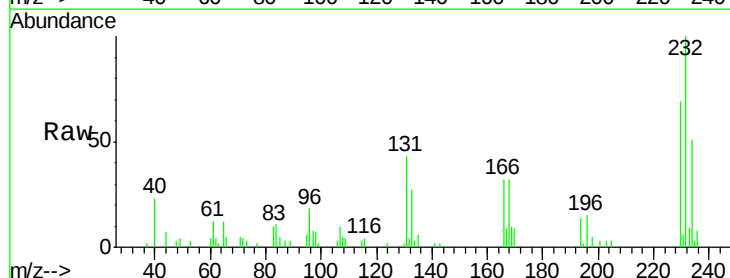
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 73227
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.0 118.4
 167 14.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.89 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:232 Resp: 15710
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.3 54.5
 130 1.5 1.9 2.9#
 166 30.2 25.0 37.4

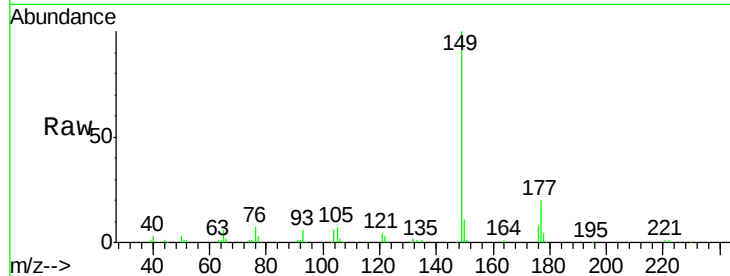




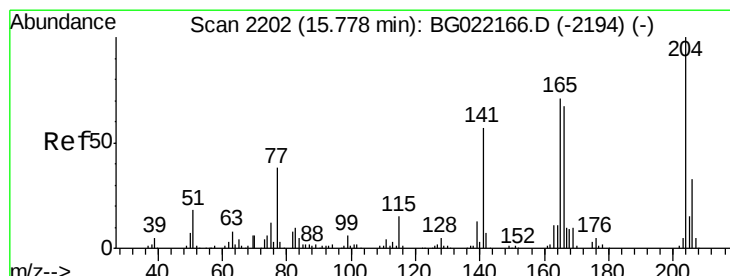
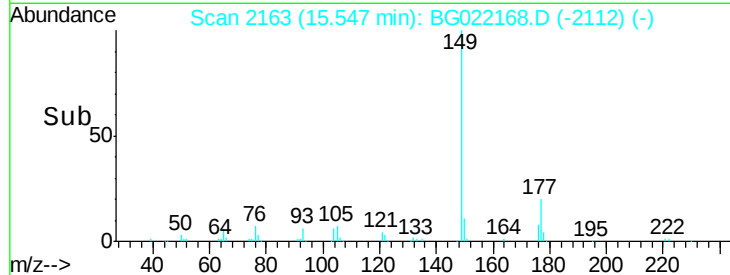
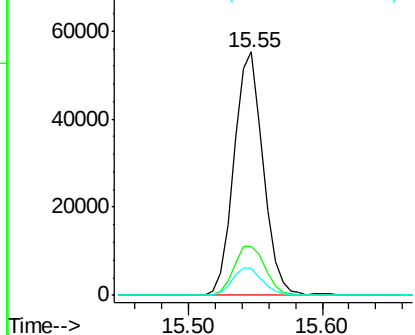
#59
Diethylphthalate
Concen: 10.41 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 83646
Ion Ratio Lower Upper
149 100
177 20.0 17.3 25.9
150 11.1 9.7 14.5

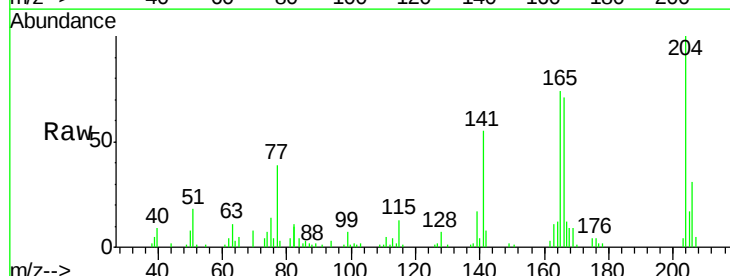


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

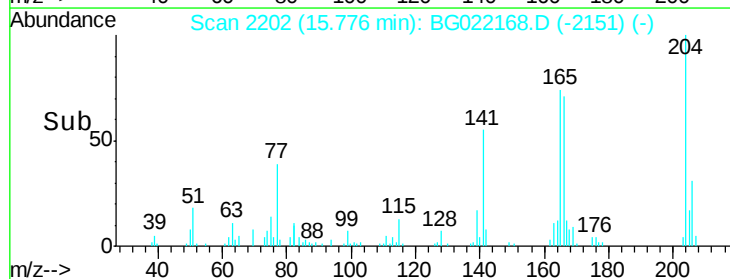
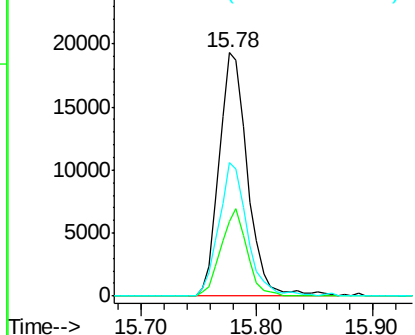


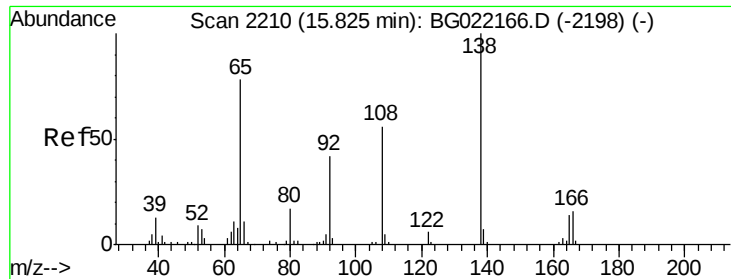
#60
4-Chlorophenyl-phenylether
Concen: 9.36 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:204 Resp: 32978
Ion Ratio Lower Upper
204 100
206 30.8 27.8 41.8
141 55.0 51.0 76.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 8.06 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampled :

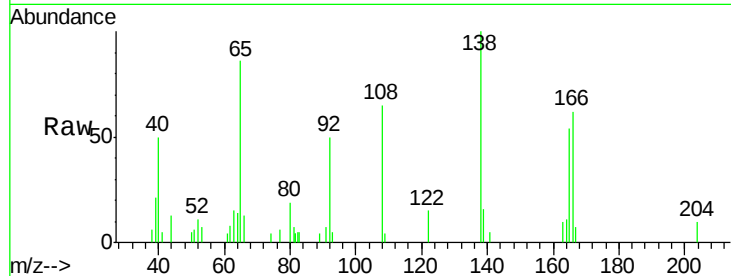
Tot Ion:138 Resp: 14439

Ion Ratio Lower Upper

138 100

92 49.8 37.7 77.7

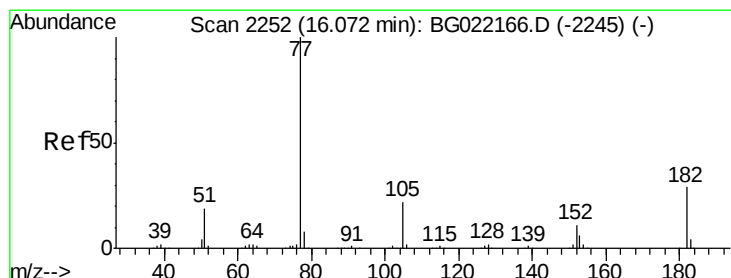
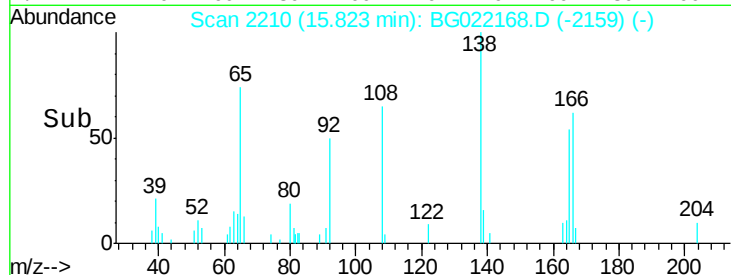
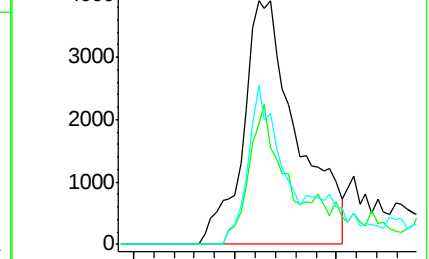
108 65.3 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 8.90 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Tgt Ion: 77 Resp: 61273

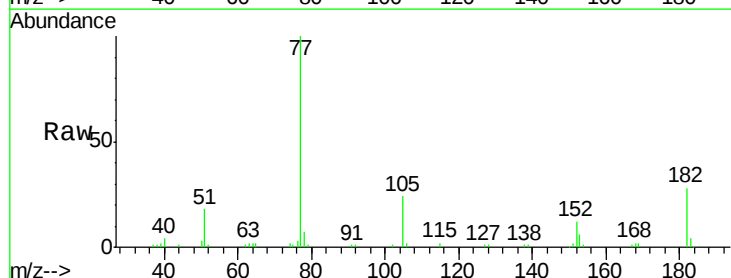
Ion Ratio Lower Upper

77 100

182 28.3 4.1 44.1

105 24.1 0.0 39.8

51 17.7 11.1 51.1

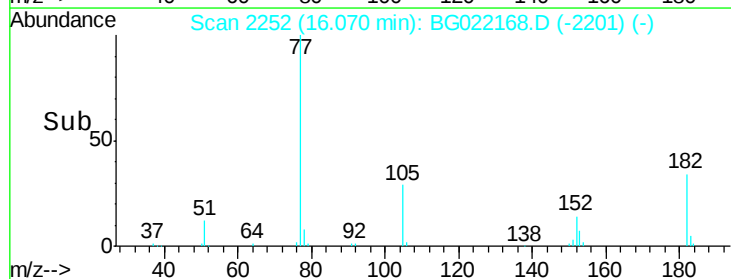
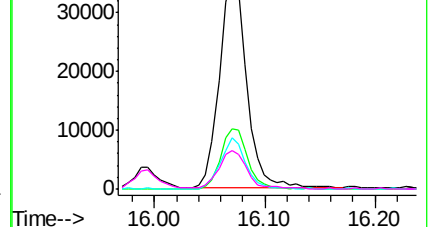


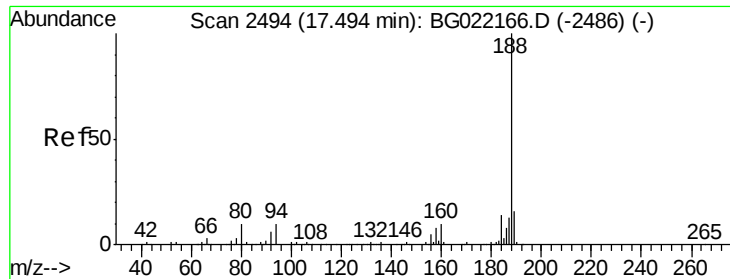
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

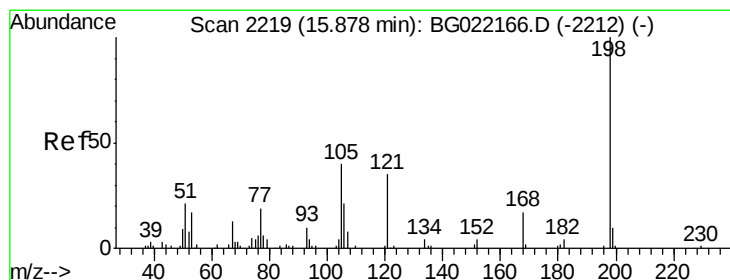
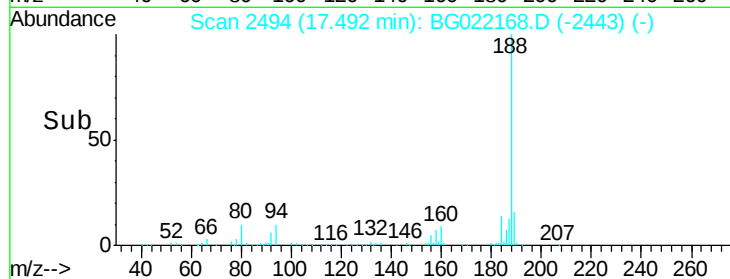
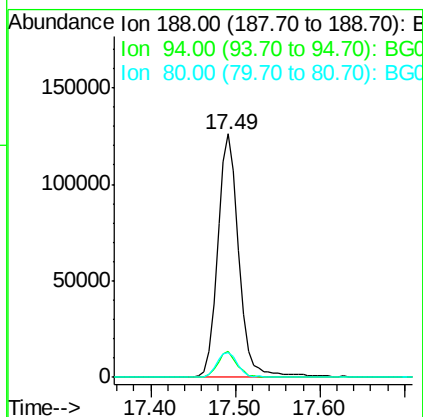
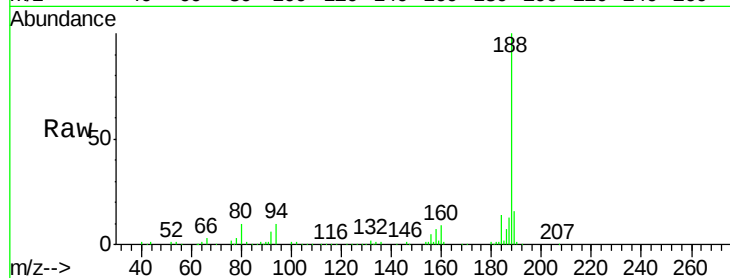




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

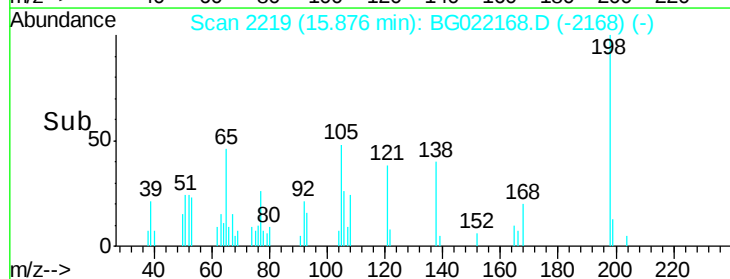
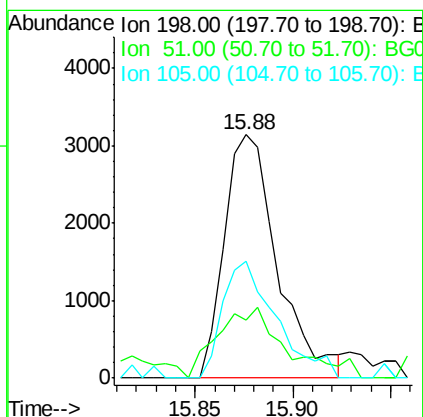
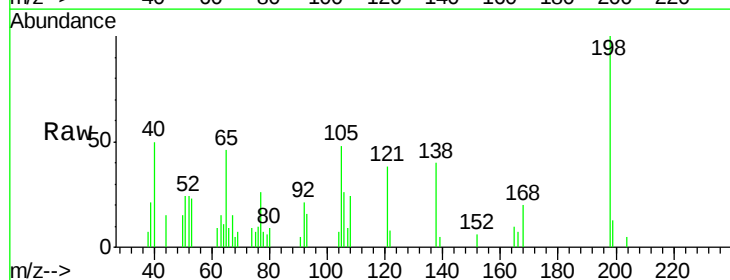
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 220970
Ion Ratio Lower Upper
188 100
94 10.4 7.5 11.3
80 10.3 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 6.94 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:198 Resp: 5916
Ion Ratio Lower Upper
198 100
51 23.6 29.2 69.2#
105 48.0 24.0 64.0

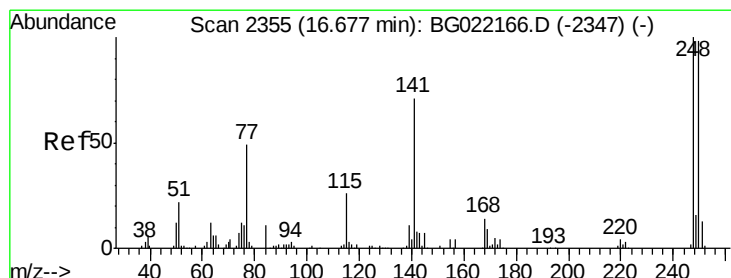
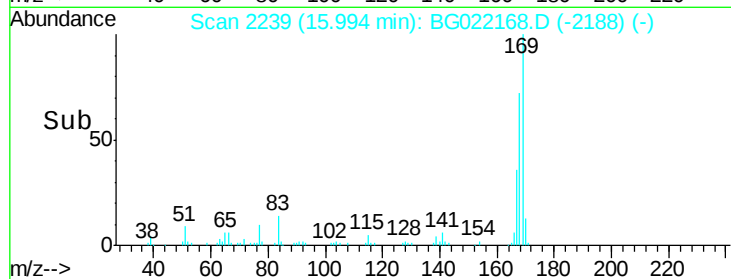
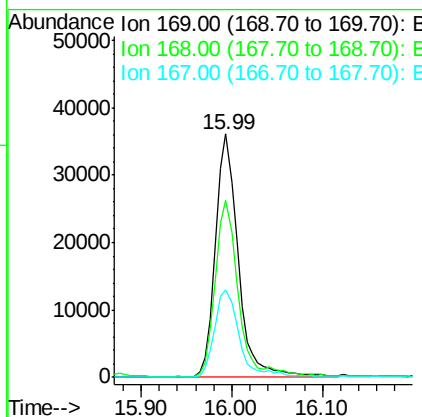
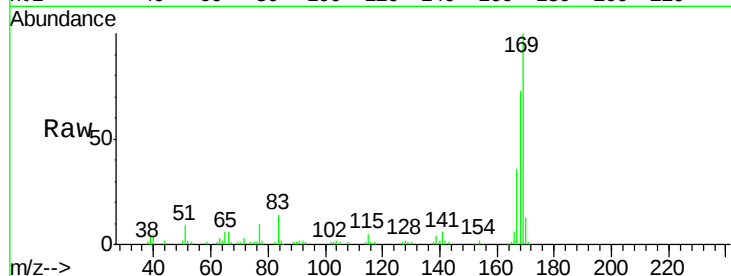




#65
 n-Nitrosodiphenylamine
 Concen: 9.55 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

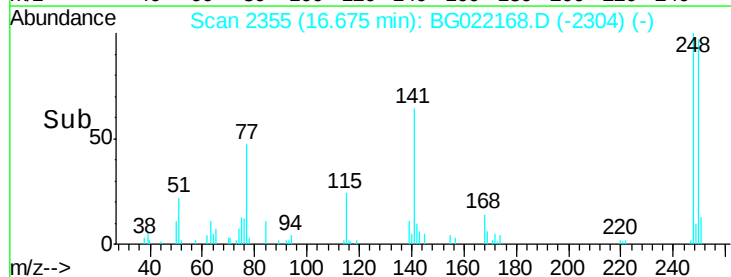
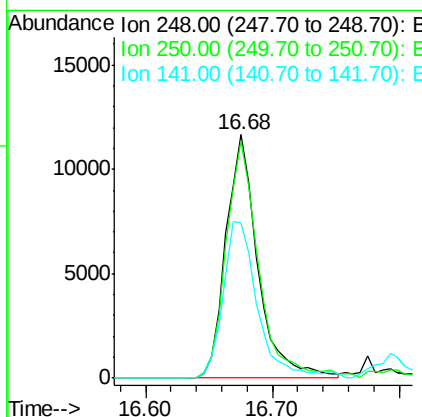
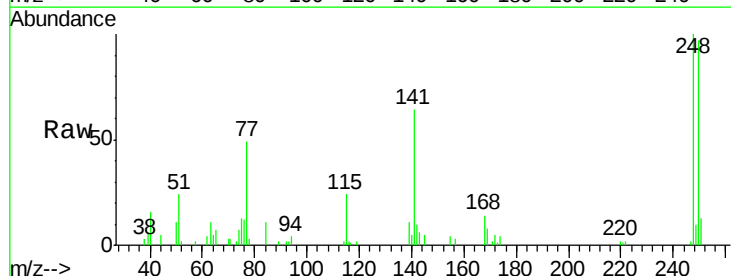
Instrument :
 BNA_G
 ClientSampled :

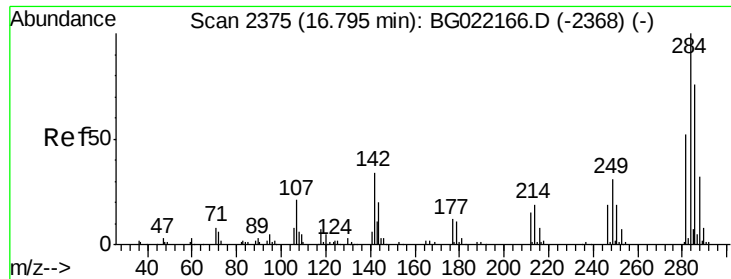
Tot Ion:169 Resp: 63276
 Ion Ratio Lower Upper
 169 100
 168 72.6 59.6 89.4
 167 35.8 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 8.56 ng
 RT: 16.68 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:248 Resp: 20274
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.6 114.8
 141 63.7 63.8 95.6#





#67

Hexachlorobenzene

Concen: 9.60 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

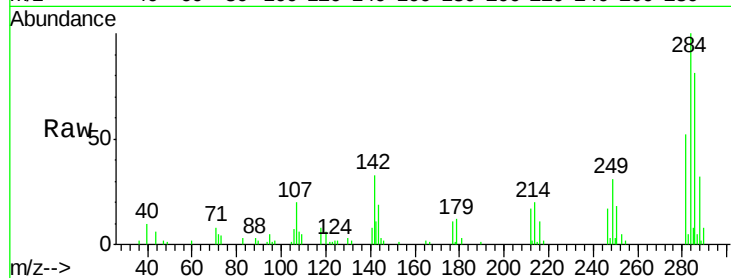
Tot Ion:284 Resp: 23986

Ion Ratio Lower Upper

284 100

142 44.0 31.8 47.6

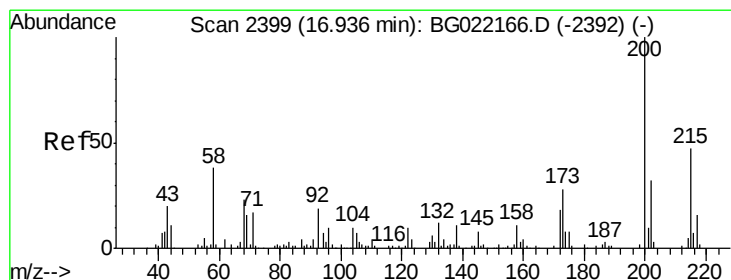
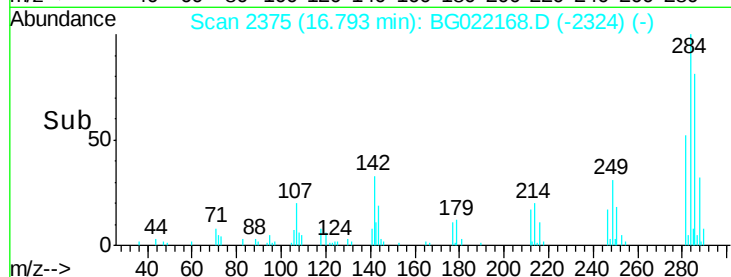
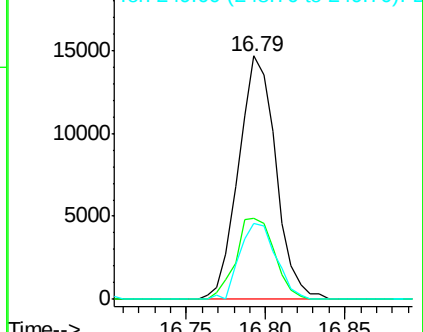
249 31.1 27.3 40.9



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: 9.26 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

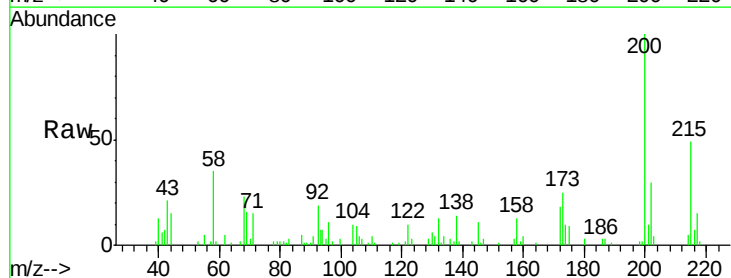
Tgt Ion:200 Resp: 24231

Ion Ratio Lower Upper

200 100

173 24.7 5.1 45.1

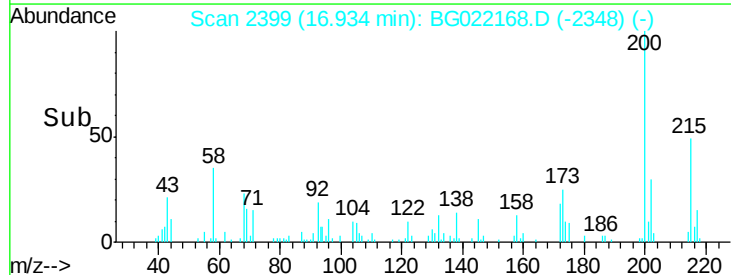
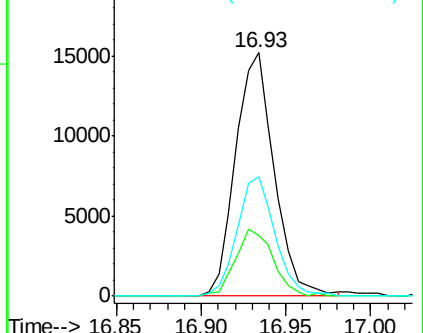
215 48.9 28.0 68.0



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: 3.66 ng

RT: 17.15 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

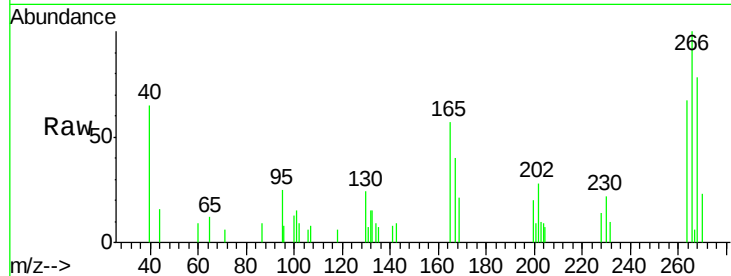
Tot Ion:266 Resp: 5224

Ion Ratio Lower Upper

266 100

268 78.0 54.5 81.7

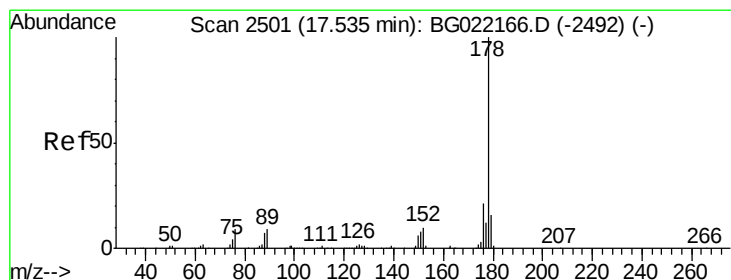
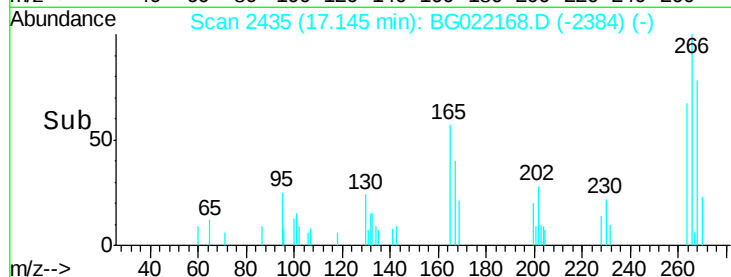
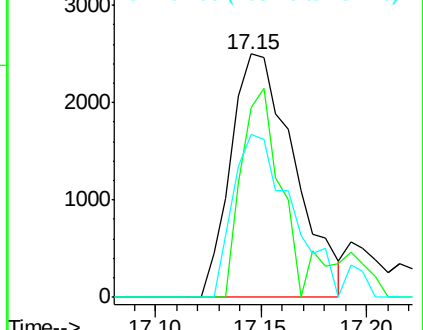
264 66.7 53.8 80.6



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: 10.10 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

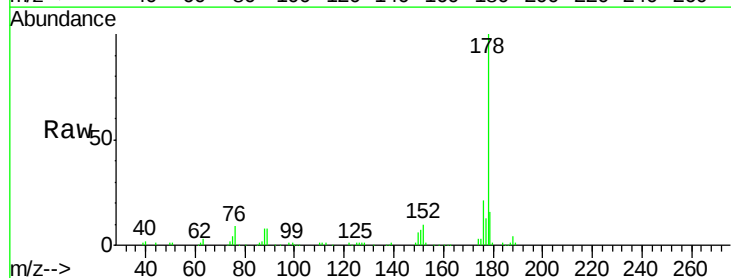
Tgt Ion:178 Resp: 122972

Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.4

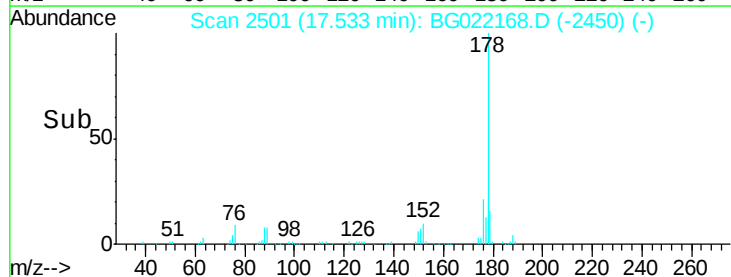
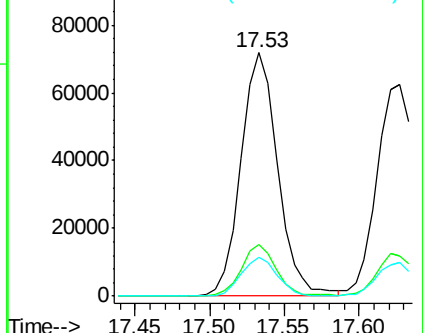
179 15.8 12.0 18.0

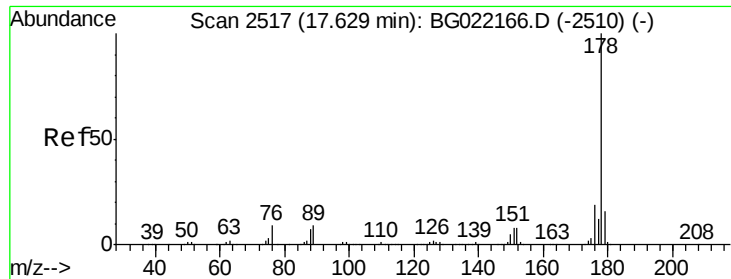


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

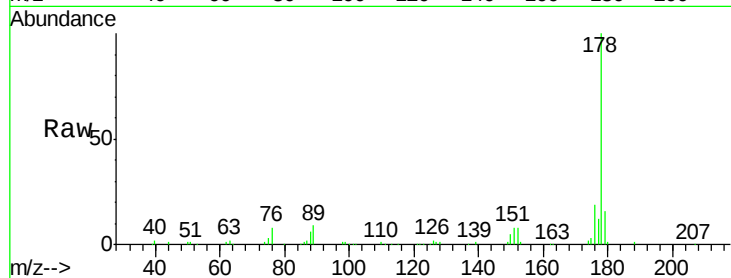




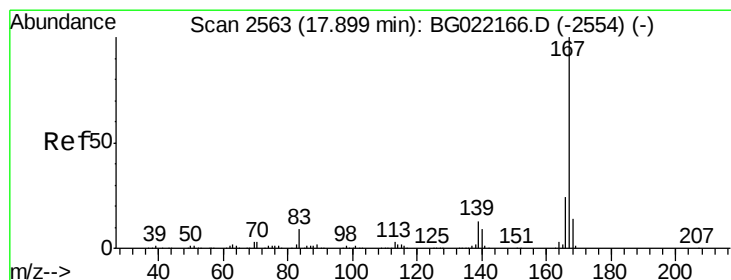
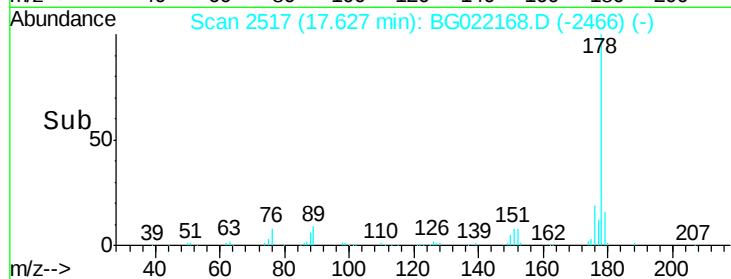
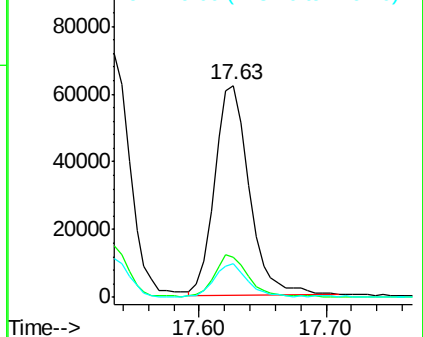
#71
 Anthracene
 Concen: 9.62 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 118895
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.7 12.2 18.4

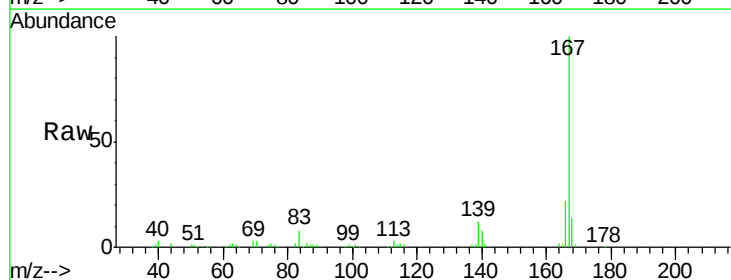


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

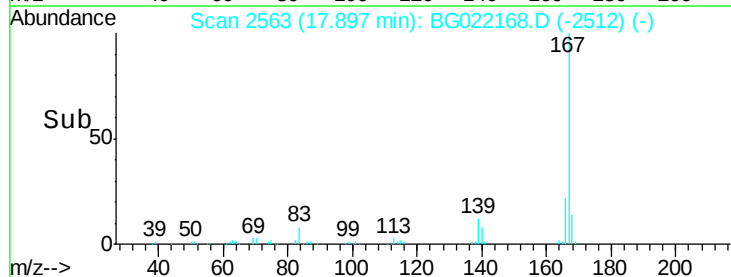
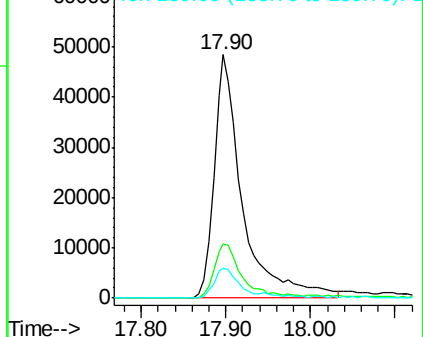


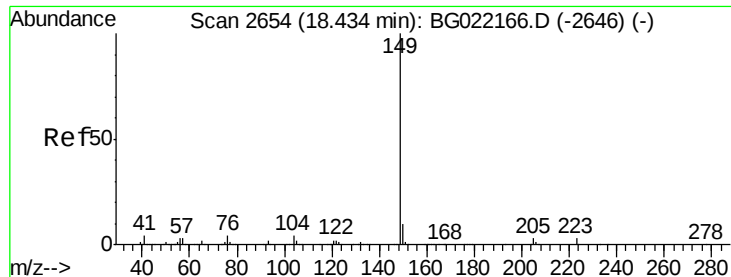
#72
 Carbazole
 Concen: 9.78 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:167 Resp: 112801
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.6 27.8
 139 12.4 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

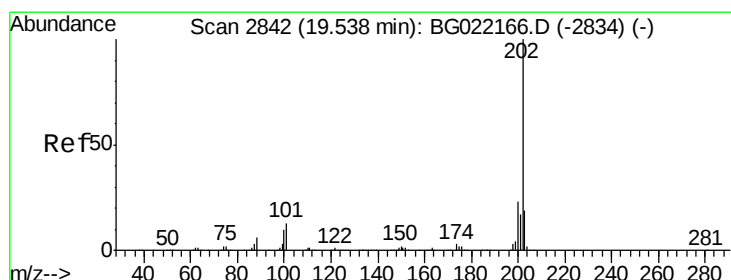
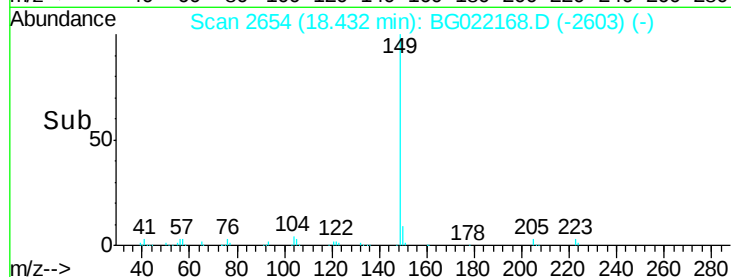
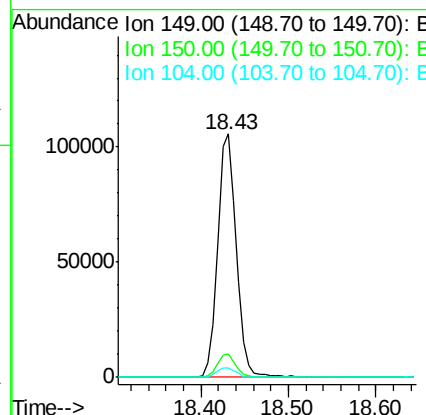
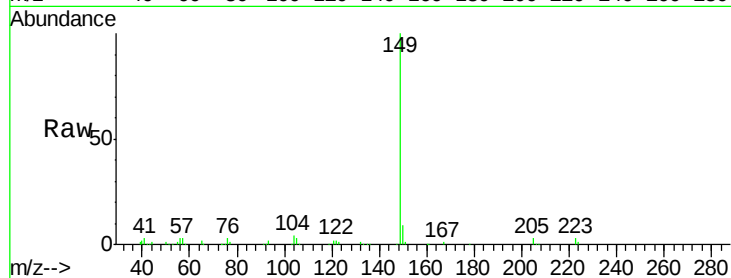




#73
Di-n-butylphthalate
Concen: 10.71 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

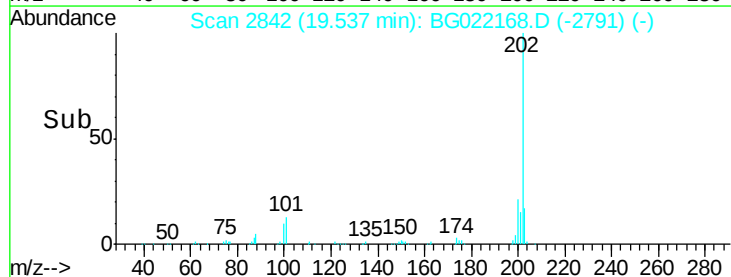
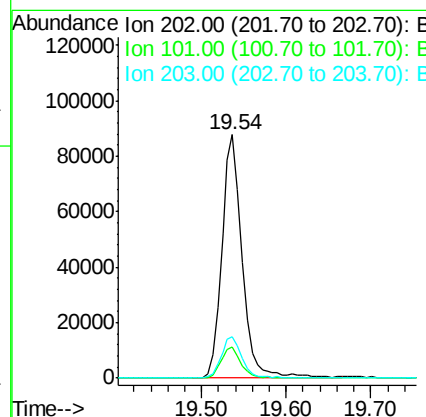
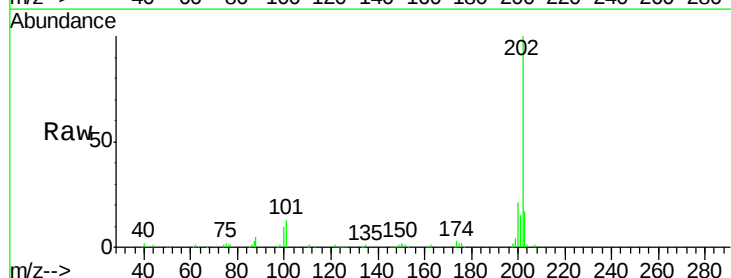
Instrument :
BNA_G
ClientSampled :

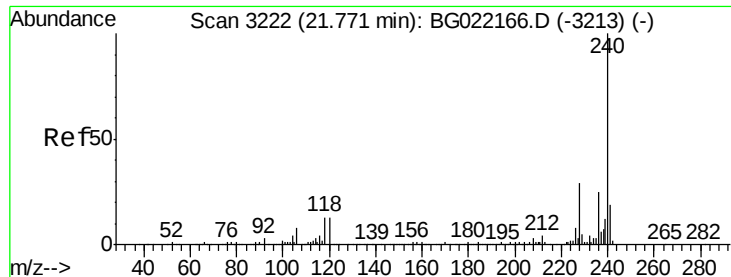
Tot Ion:149 Resp: 157242
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 3.8 4.0 6.0#



#74
Fluoranthene
Concen: 10.14 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:202 Resp: 147464
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.0
203 17.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

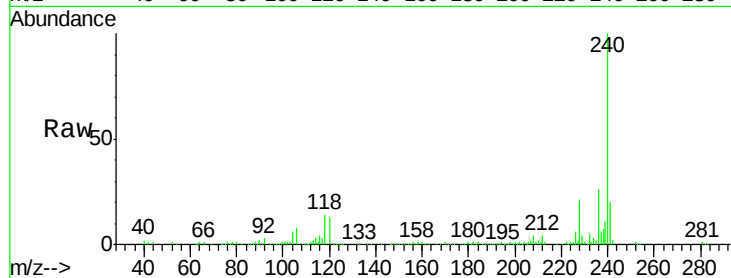
Instrument :

BNA_G

ClientSampled :

Tot Ion:240 Resp: 221440

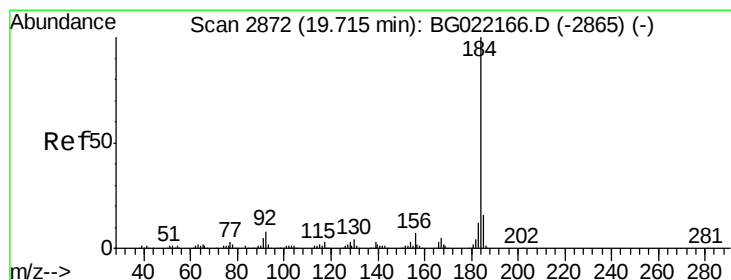
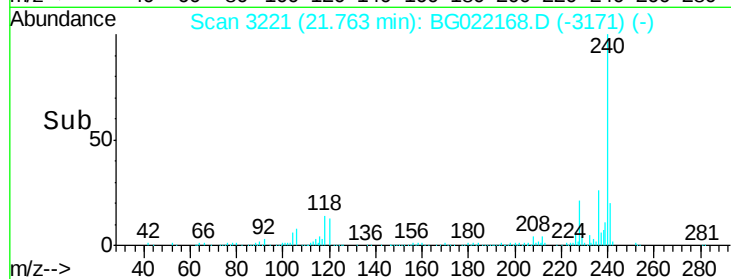
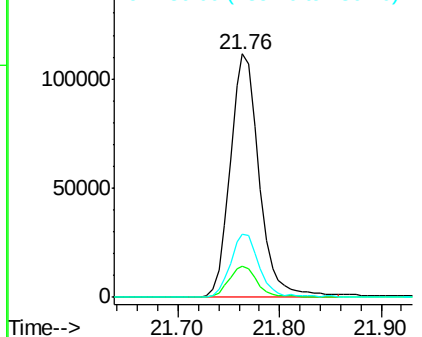
Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.4	12.6#
236	26.1	19.6	29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.13 ng

RT: 19.73 min Scan# 2875

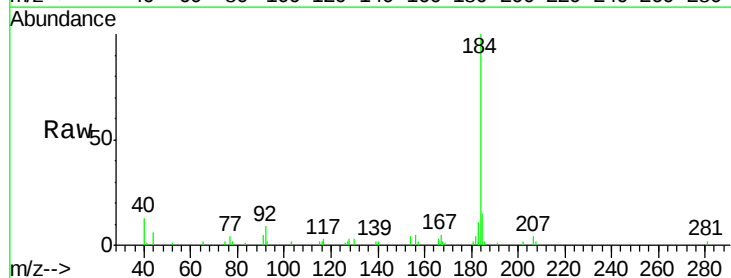
Delta R.T. 0.02 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Tgt Ion:184 Resp: 49139

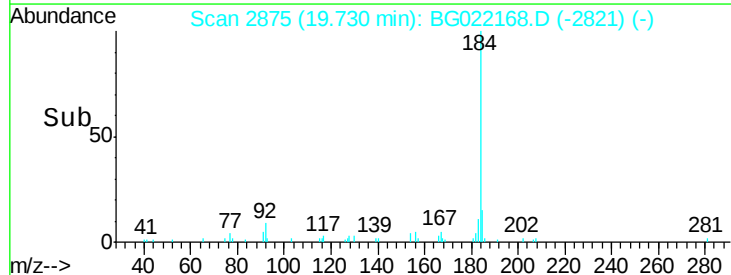
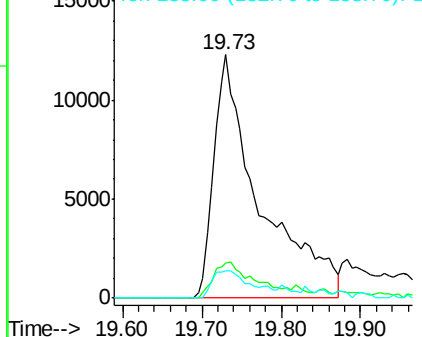
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	11.3	10.2	15.4

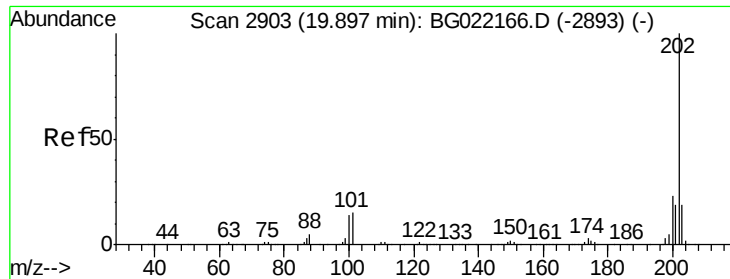


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

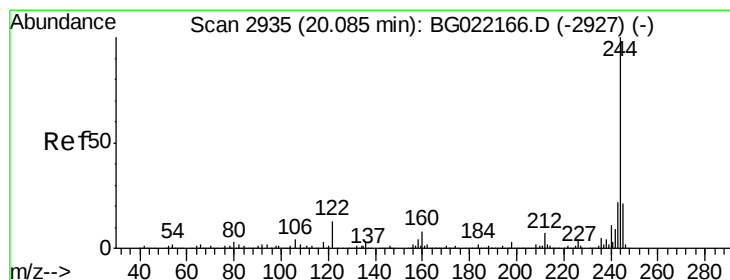
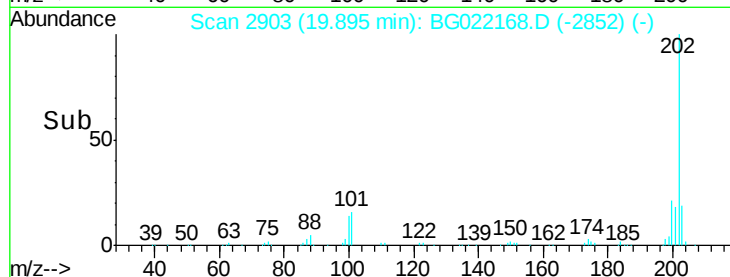
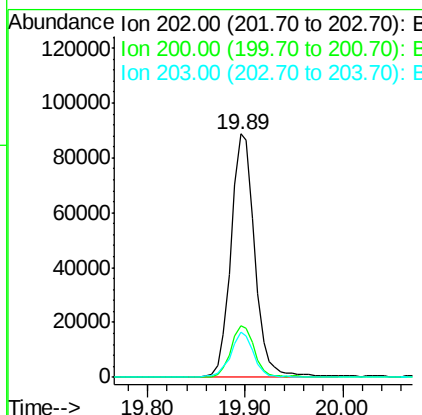
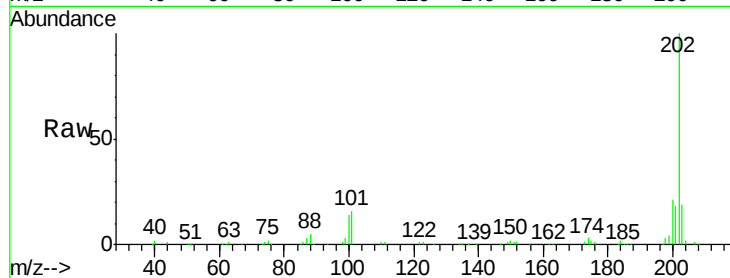




#77
Pvrene
Concen: 11.81 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

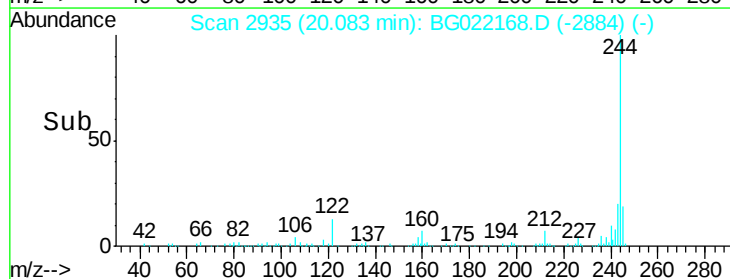
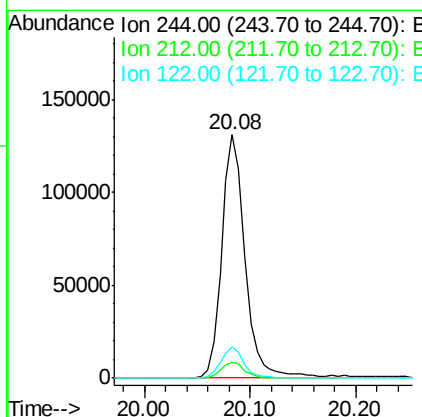
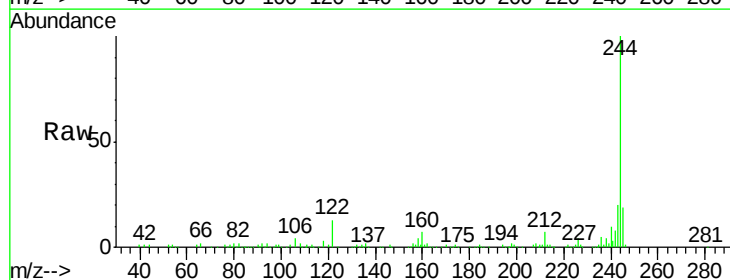
Instrument :
BNA_G
ClientSampleId :

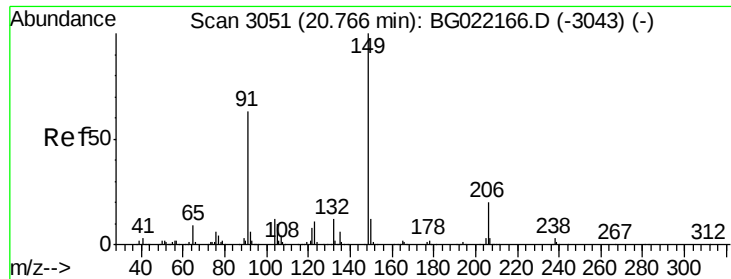
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.2	27.2
203	18.8	15.0	22.4



#78
Terphenyl-d14
Concen: 22.68 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.5	9.7
122	12.8	8.6	12.8

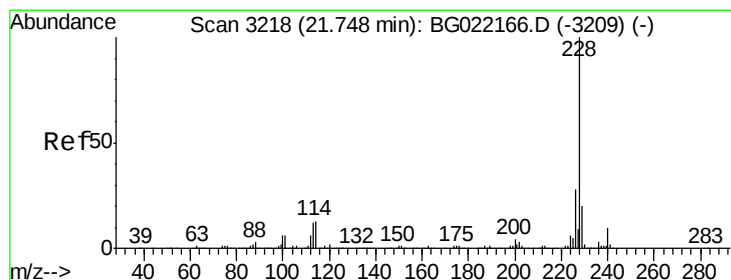
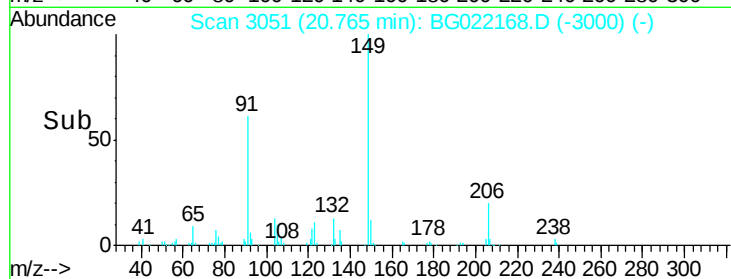
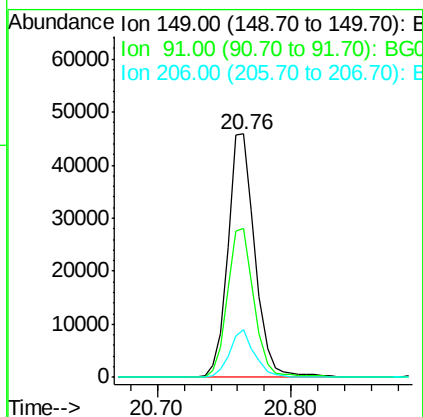
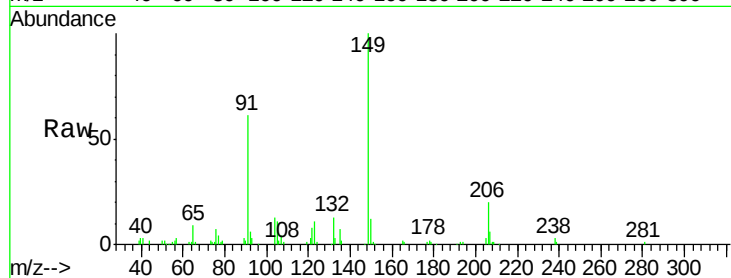




#79
Butylbenzylphthalate
Concen: 10.97 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

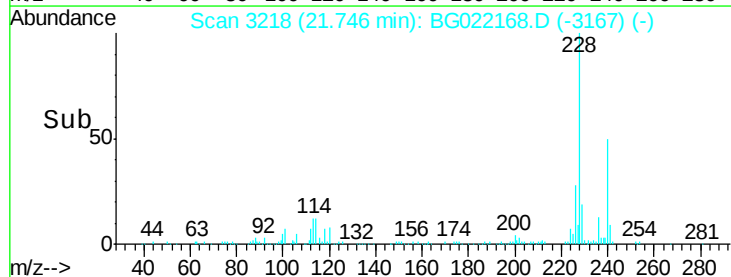
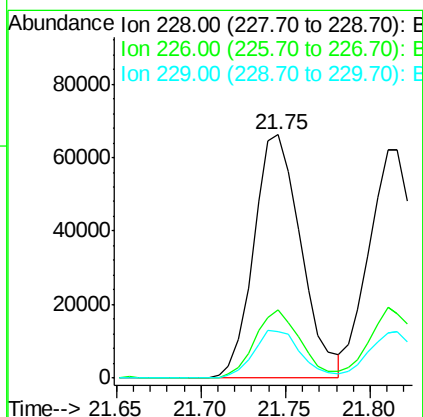
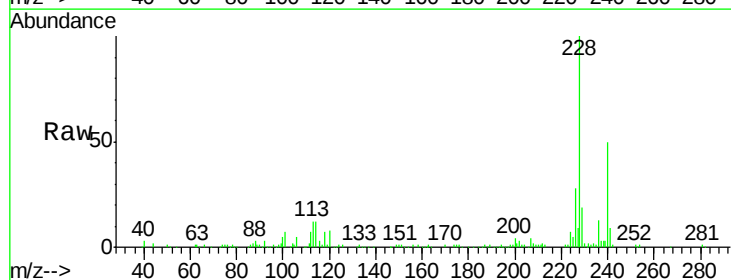
Instrument :
BNA_G
ClientSampleId :

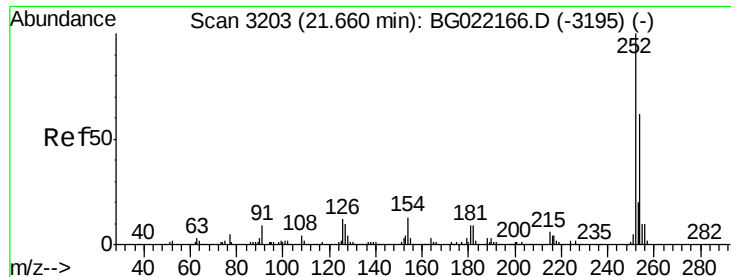
Tot Ion:149 Resp: 65027
Ion Ratio Lower Upper
149 100
91 61.0 57.8 86.8
206 19.6 17.0 25.4



#80
Benzo(a)anthracene
Concen: 10.07 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:228 Resp: 128376
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 19.2 16.1 24.1

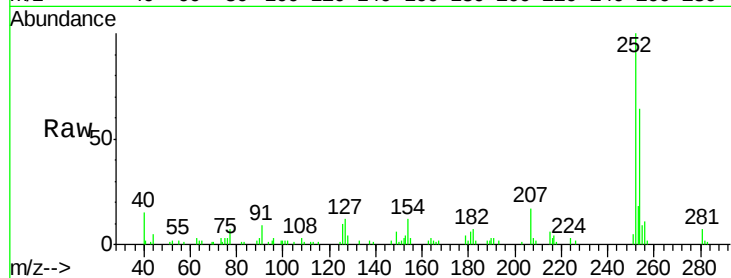




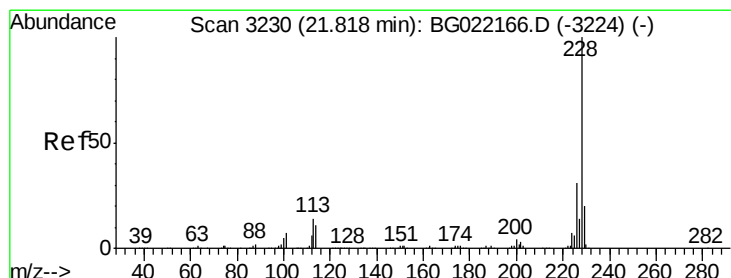
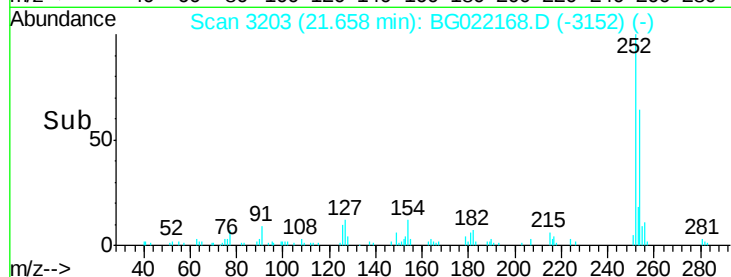
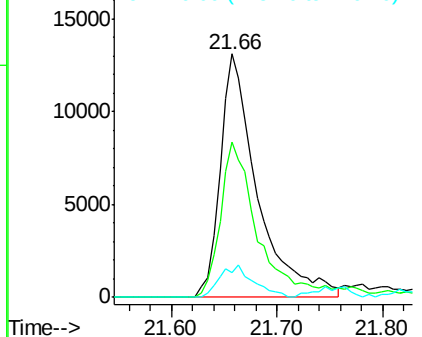
#81
 3,3'-Dichlorobenzidine
 Concen: 3.16 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 31860
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.8 77.6
 126 9.9 8.8 13.2

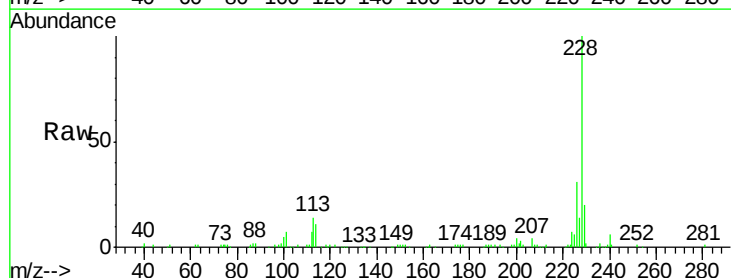


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

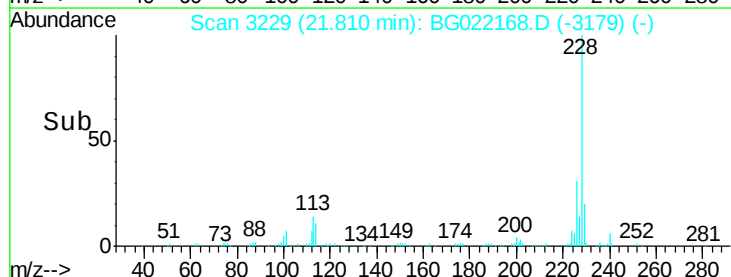
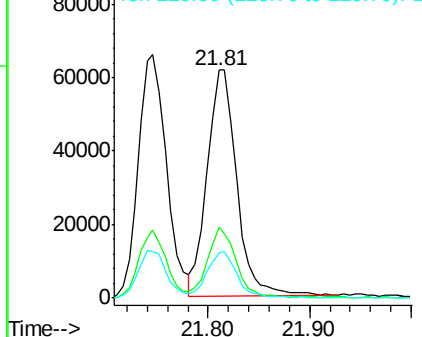


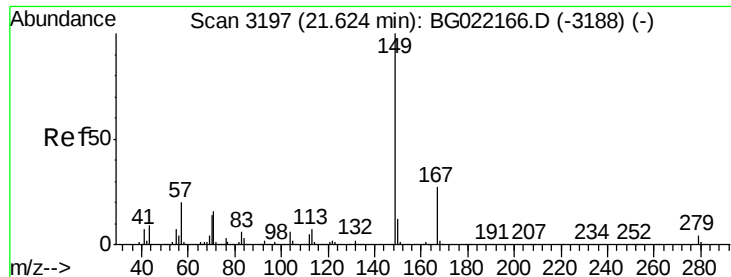
#82
 Chrysene
 Concen: 10.26 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:228 Resp: 125634
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 19.8 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

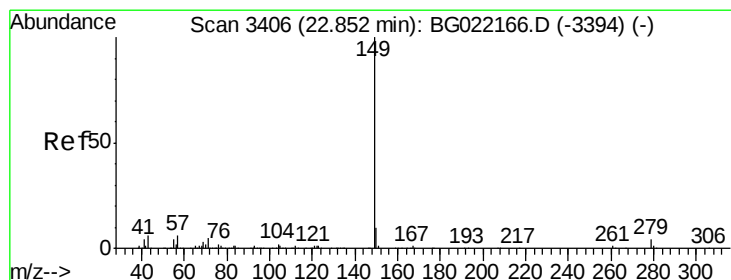
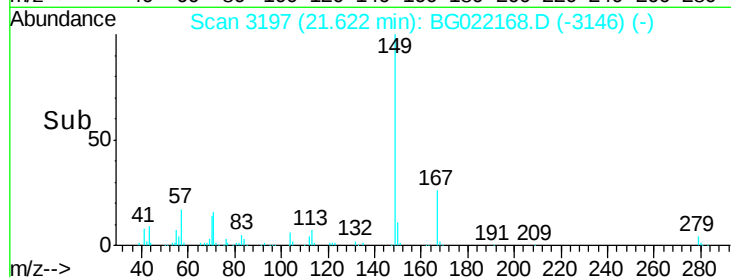
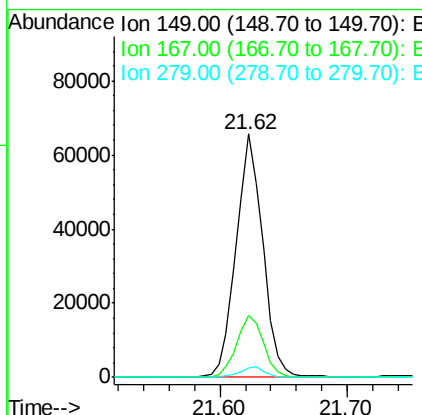
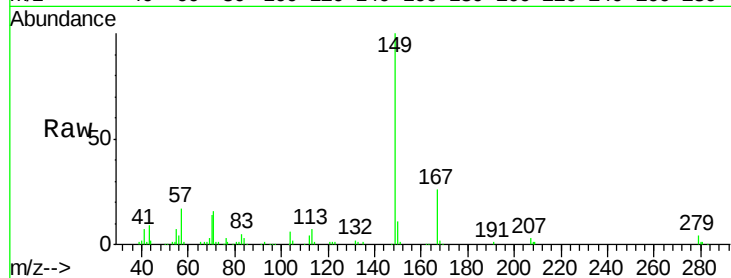




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.02 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

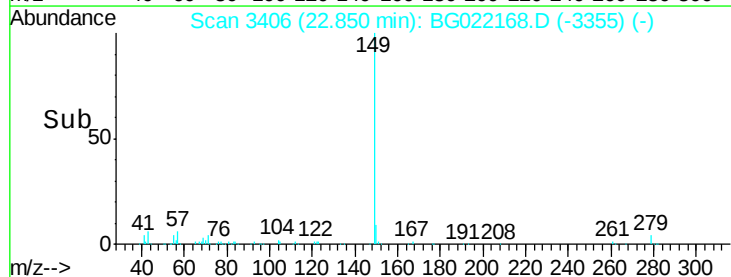
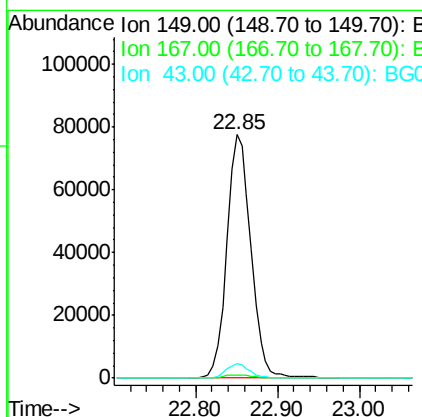
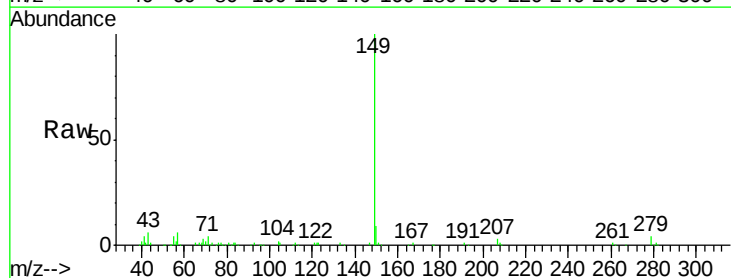
Instrument :
 BNA_G
 ClientSampleId :

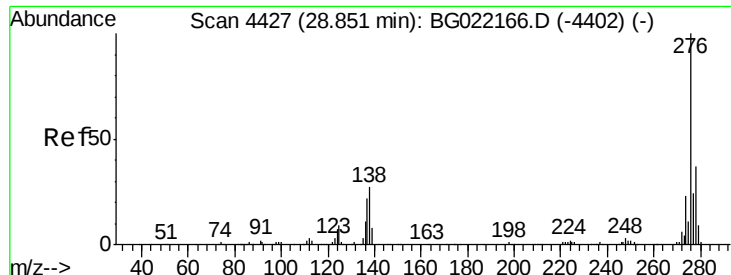
Tot Ion:149 Resp: 95521
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.4 33.6
 279 3.6 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 10.88 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion:149 Resp: 157986
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 5.8 9.8 14.6#

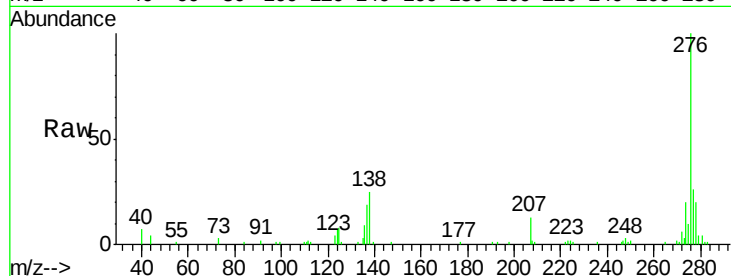




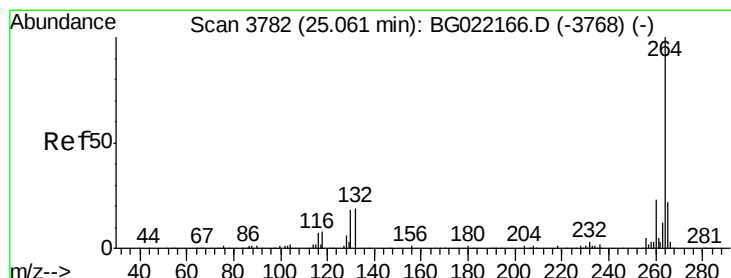
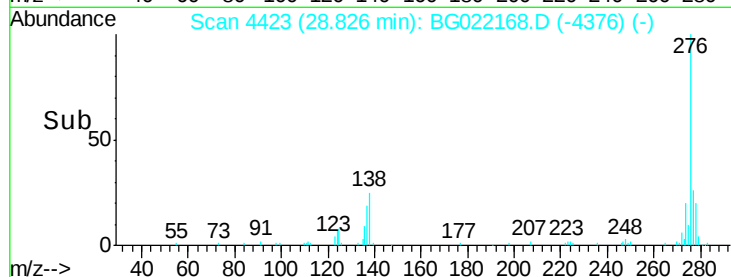
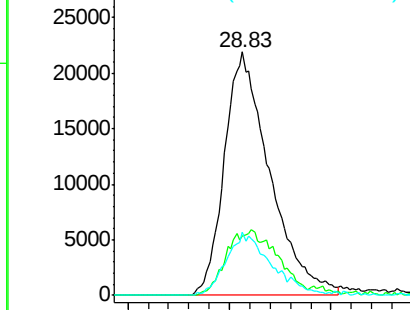
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.33 ng
 RT: 28.83 min Scan# 4423
 Delta R.T. -0.03 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	9.4	14.0	21.0	
277	25.4	20.6	30.8	

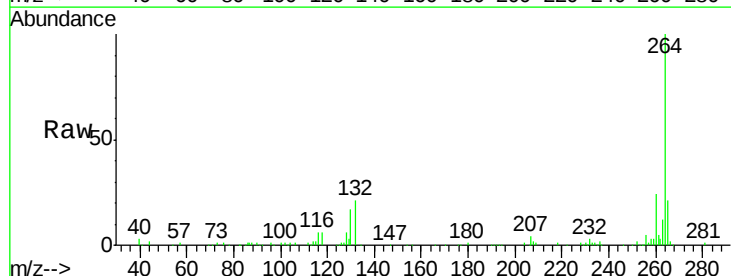


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

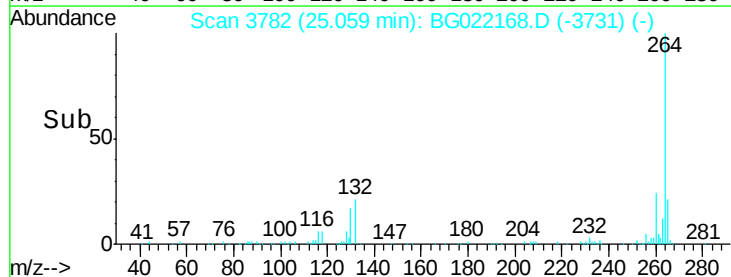
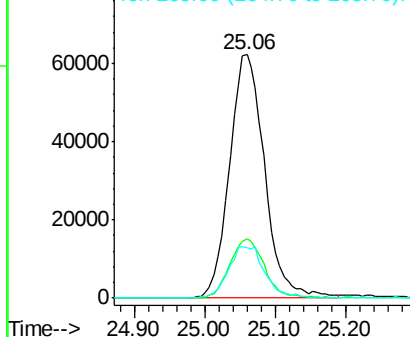


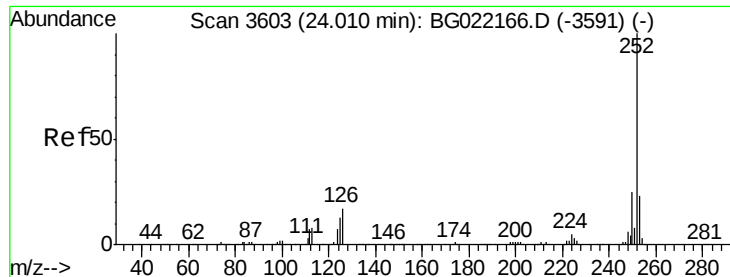
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022168.D
 Acq: 6 Jun 2016 14:21

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.1	20.2	30.4	
265	20.9	17.8	26.8	



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

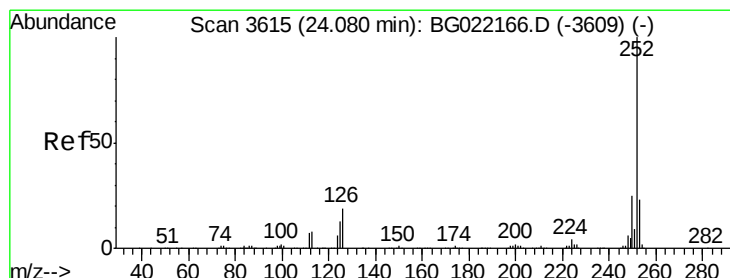
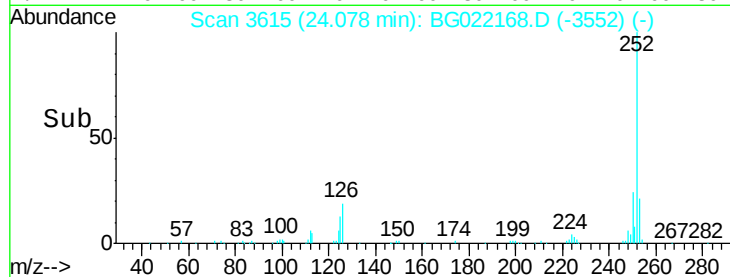
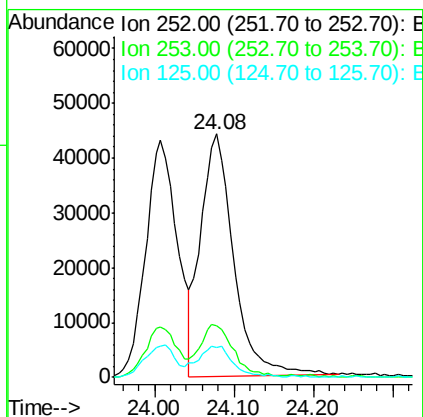
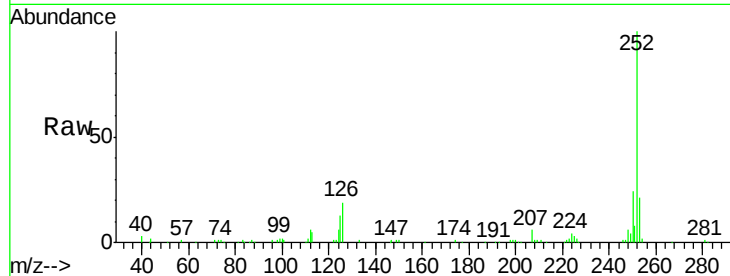




#87
Benzo(b)fluoranthene
Concen: 10.25 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.07 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

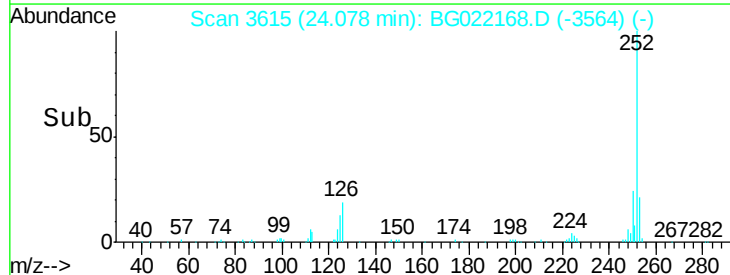
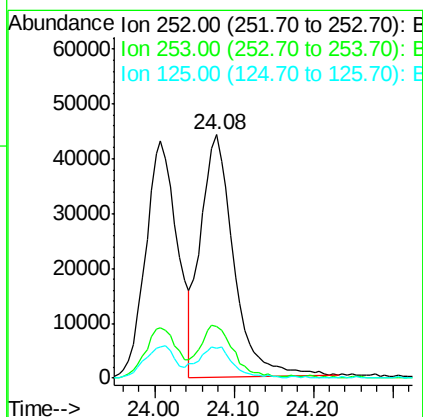
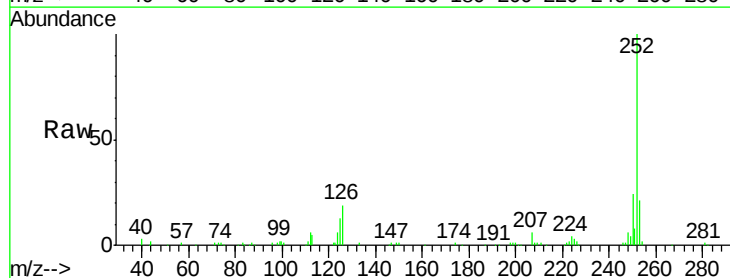
Instrument :
BNA_G
ClientSampleId :

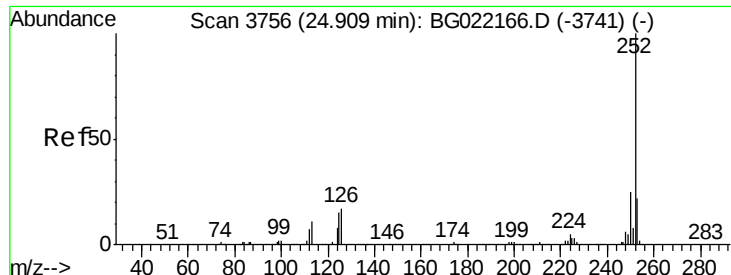
Tot Ion:252 Resp: 127859
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 12.5 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 10.48 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022168.D
Acq: 6 Jun 2016 14:21

Tgt Ion:252 Resp: 127859
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 12.5 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 9.79 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :

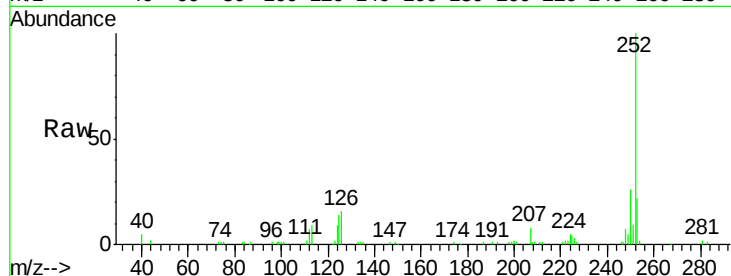
Tot Ion:252 Resp: 118385

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

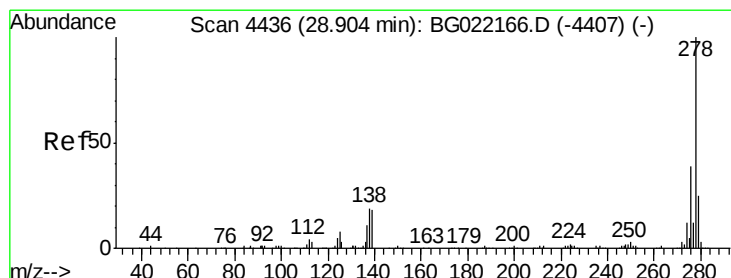
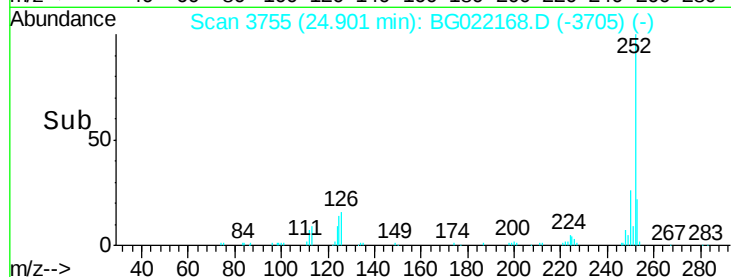
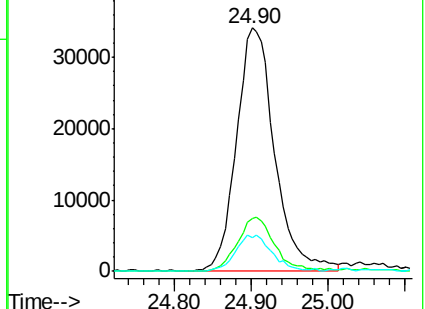
125 13.8 9.6 14.4



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: 9.27 ng

RT: 28.90 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

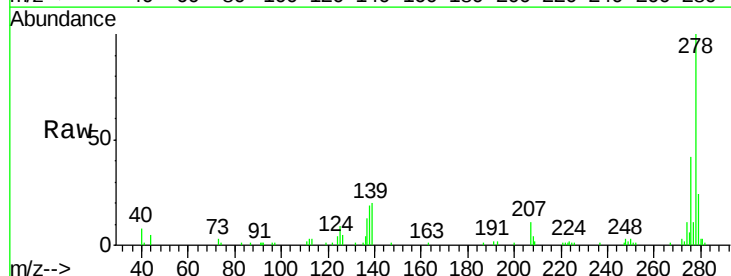
Tgt Ion:278 Resp: 112359

Ion Ratio Lower Upper

278 100

139 19.9 11.9 17.9#

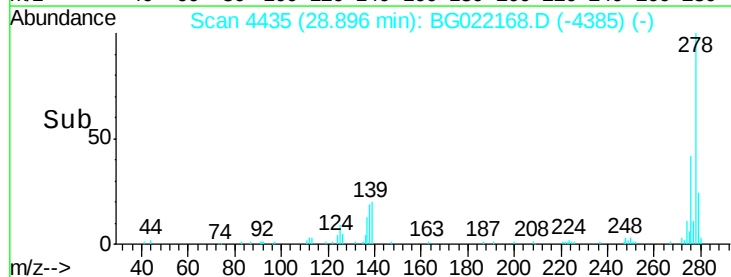
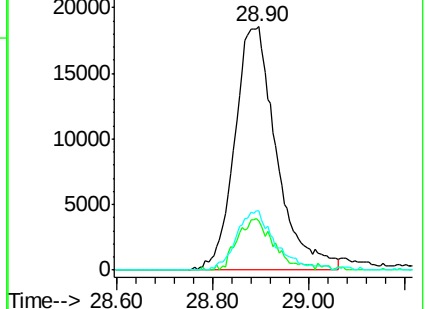
279 24.2 18.2 27.2



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(a,h,i)perylene

Concen: 9.78 ng

RT: 30.01 min Scan# 4624

Delta R.T. -0.02 min

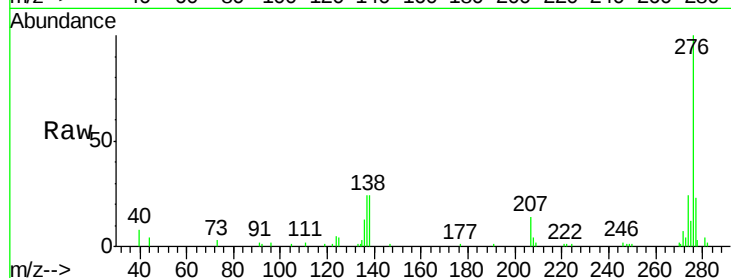
Lab File: BG022168.D

Acq: 6 Jun 2016 14:21

Instrument :

BNA_G

ClientSampleId :



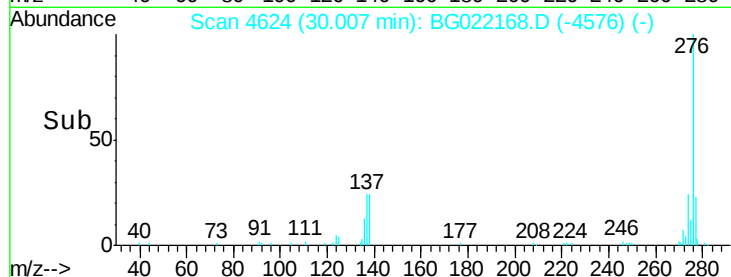
Tot Ion: 276 Resp: 116305

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 24.3 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

