

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021615.D
 Acq On : 13 Apr 2016 10:55
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 13:42:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29806	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	135897	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	86690	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	214176	20.00	ng	0.00
75) Chrysene-d12	21.83	240	251384	20.00	ng	0.00
86) Perylene-d12	25.16	264	243929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	9274	4.71	ng	0.00
7) Phenol-d6	7.36	99	14197	3.67	ng	0.00
23) Nitrobenzene-d5	9.38	82	13678	5.16	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	4677	3.60	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	34104	6.68	ng	0.00
78) Terphenyl-d14	20.15	244	56995	5.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	3206	4.22	ng	# 85
3) Pyridine	4.05	79	6593	2.12	ng	92
4) n-Nitrosodimethylamine	3.95	42	3538	2.55	ng	# 73
6) Aniline	7.53	93	9713	1.92	ng	91
8) 2-Chlorophenol	7.78	128	5717	2.18	ng	96
9) Benzaldehyde	7.36	77	4622	2.43	ng	94
10) Phenol	7.38	94	7382	1.74	ng	92
11) bis(2-Chloroethyl)ether	7.63	93	6093	2.13	ng	95
12) 1,3-Dichlorobenzene	8.11	146	6458	2.69	ng	95
13) 1,4-Dichlorobenzene	8.11	146	6458	2.53	ng	96
14) 1,2-Dichlorobenzene	8.57	146	6378	2.46	ng	92
15) Benzyl Alcohol	8.45	79	5402	1.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	13538	2.20	ng	96
17) 2-Methylphenol	8.64	107	5372	1.78	ng	93
18) Hexachloroethane	9.31	117	2416	2.81	ng	94
19) n-Nitroso-di-n-propylamine	9.02	70	5547	1.58	ng	# 93
20) 3+4-Methylphenols	8.97	107	6668	1.47	ng	90
22) Acetophenone	9.04	105	10147	2.55	ng	94
24) Nitrobenzene	9.42	77	7500	2.67	ng	95
25) Isophorone	9.95	82	16202	2.16	ng	95
26) 2-Nitrophenol	10.13	139	2754	2.73	ng	# 79
27) 2,4-Dimethylphenol	10.18	122	7633	2.75	ng	# 87
28) bis(2-Chloroethoxy)methane	10.42	93	8698	2.65	ng	# 88
29) 2,4-Dichlorophenol	10.67	162	5410	2.31	ng	85
30) 1,2,4-Trichlorobenzene	10.89	180	6010	2.91	ng	92
31) Naphthalene	11.09	128	19879	2.72	ng	# 96
32) Benzoic acid	10.18	122	7633	2.44	ng	# 16
33) 4-Chloroaniline	11.19	127	8787	2.05	ng	96
34) Hexachlorobutadiene	11.37	225	3869	3.38	ng	88
35) Caprolactam	11.93	113	2574	0.94	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	6794	1.58	ng	# 97
37) 2-Methylnaphthalene	12.67	142	12925	2.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	7510	3.59	ng	96
40) Hexachlorocyclopentadiene	13.01	237	3655	4.14	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021615.D
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 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

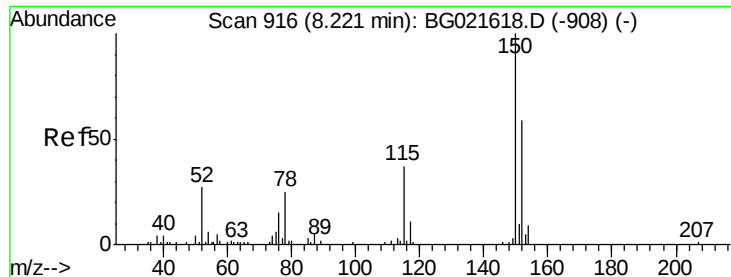
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 13:42:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.26	196	4309	2.72	ng	# 92
43) 2,4,5-Trichlorophenol	13.33	196	4719	2.45	ng	90
45) 1,1'-Biphenyl	13.67	154	20333	3.16	ng	89
46) 2-Chloronaphthalene	13.71	162	15275	3.19	ng	96
47) 2-Nitroaniline	13.90	65	4839	2.16	ng	# 77
48) Acenaphthylene	14.55	152	24592	2.66	ng	100
49) Dimethylphthalate	14.27	163	21814	2.27	ng	98
50) 2,6-Dinitrotoluene	14.39	165	3280	1.89	ng	93
51) Acenaphthene	14.89	154	15845	2.64	ng	98
52) 3-Nitroaniline	14.72	138	3945	1.66	ng	91
53) 2,4-Dinitrophenol	14.92	184	365	0.51	ng	# 36
54) Dibenzofuran	15.22	168	21954	2.52	ng	94
55) 4-Nitrophenol	15.00	139	3227	1.27	ng	86
56) 2,4-Dinitrotoluene	15.16	165	4087	1.46	ng	# 88
57) Fluorene	15.87	166	19703	2.31	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	3715	1.82	ng	# 96
59) Diethylphthalate	15.62	149	22579	1.95	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	9919	2.53	ng	98
61) 4-Nitroaniline	15.87	138	4292	1.30	ng	92
62) Azobenzene	16.15	77	18843	2.18	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	1154	1.41	ng	82
65) n-Nitrosodiphenylamine	16.07	169	17039	3.03	ng	93
66) 4-Bromophenyl-phenylether	16.74	248	5722	2.91	ng	98
67) Hexachlorobenzene	16.86	284	6439	3.17	ng	# 92
68) Atrazine	17.00	200	6602	2.02	ng	89
69) Pentachlorophenol	17.20	266	2241	1.64	ng	89
70) Phenanthrene	17.60	178	32762	2.70	ng	98
71) Anthracene	17.69	178	32653	2.61	ng	99
72) Carbazole	17.96	167	31627	2.28	ng	94
73) Di-n-butylphthalate	18.51	149	37979	1.95	ng	# 97
74) Fluoranthene	19.59	202	39088	2.05	ng	96
76) Benzidine	19.76	184	22054	2.93	ng	97
77) Pyrene	19.95	202	40074	2.52	ng	94
79) Butylbenzylphthalate	20.83	149	17387	2.63	ng	97
80) Benzo(a)anthracene	21.81	228	39614	2.70	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	30750	3.07	ng	98
82) Chrysene	21.88	228	39054	2.80	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	26973	3.11	ng	100
84) Di-n-octyl phthalate	22.97	149	43176	3.01	ng	97
85) Indeno(1,2,3-cd)pyrene	28.97	276	42278	2.95	ng	92
87) Benzo(b)fluoranthene	24.10	252	37034	2.58	ng	99
88) Benzo(k)fluoranthene	24.17	252	36797	2.57	ng	98
89) Benzo(a)pyrene	25.00	252	37770	2.73	ng	96
90) Dibenzo(a,h)anthracene	29.04	278	36088	2.65	ng	95
91) Benzo(g,h,i)perylene	30.15	276	34661	2.56	ng	96

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

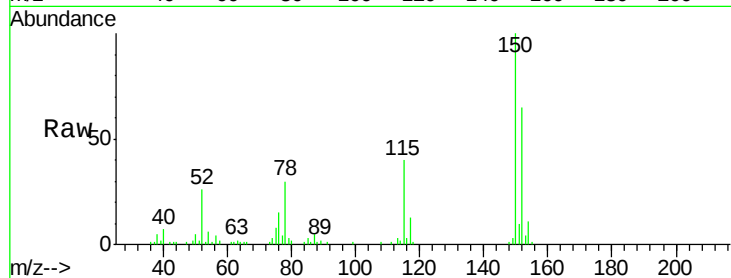


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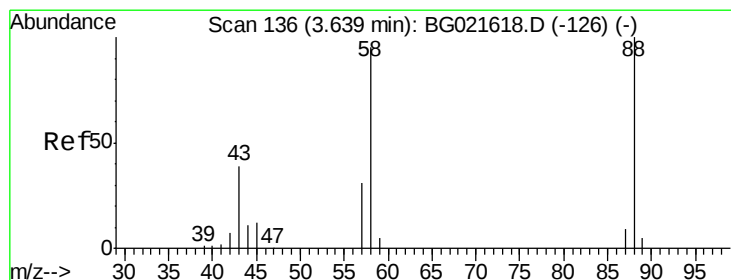
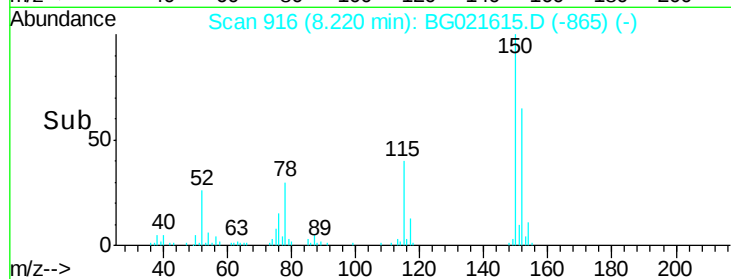
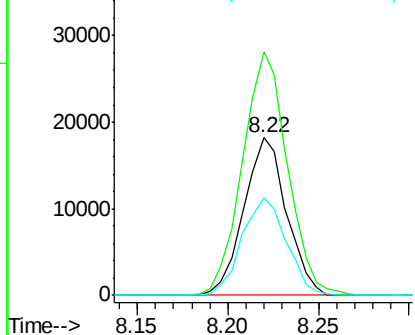
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29806
Ion Ratio Lower Upper
152 100
150 154.3 130.1 195.1
115 62.2 62.2 93.2



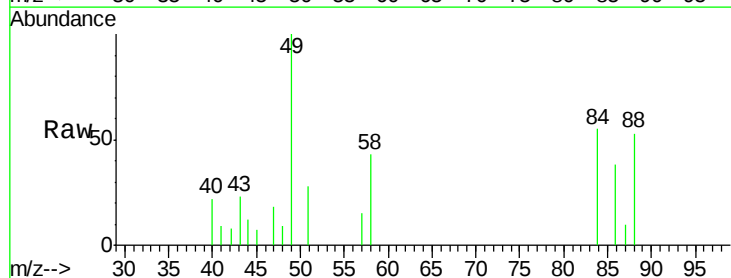
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



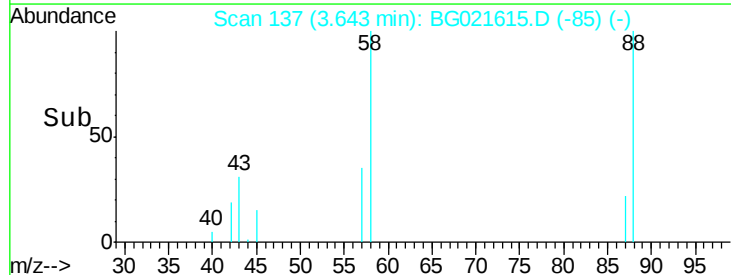
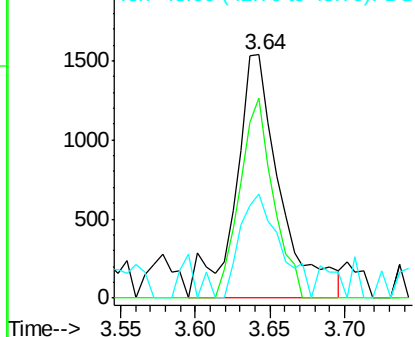
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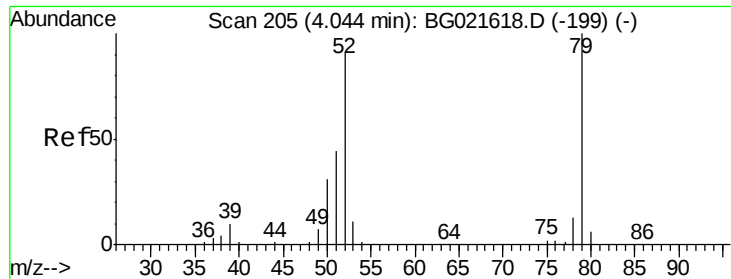
1,4-Dioxane
Concen: 4.22 ng
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion: 88 Resp: 3206
Ion Ratio Lower Upper
88 100
58 61.2 61.8 92.8#
43 38.2 27.3 40.9



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

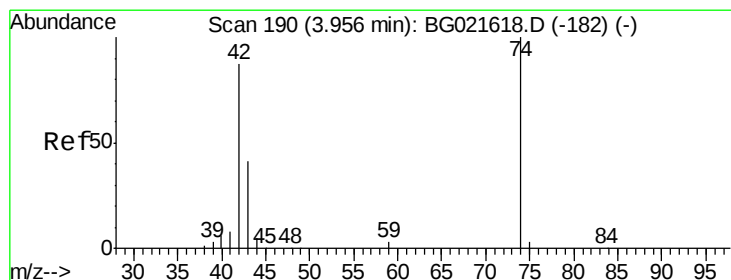
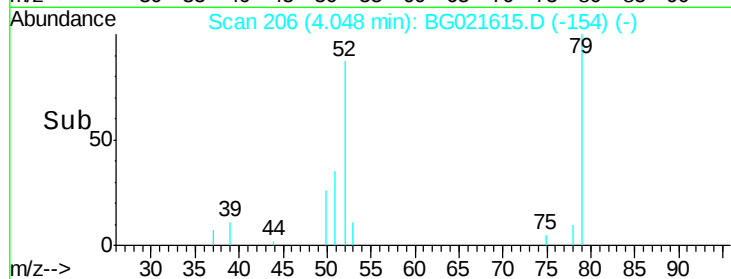
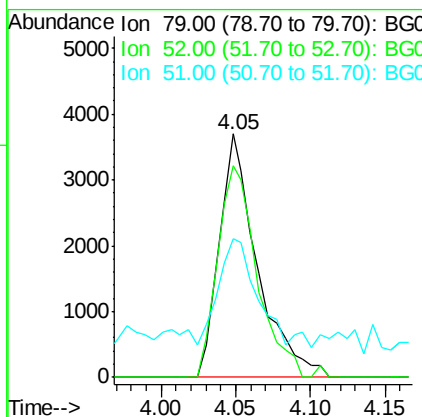
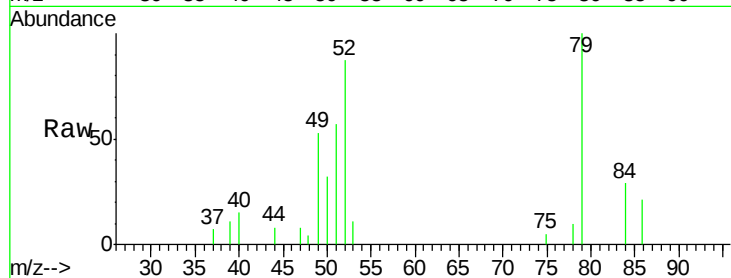




#3
 Pvridine
 Concen: 2.12 ng
 RT: 4.05 min Scan# 206
 Delta R.T. 0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

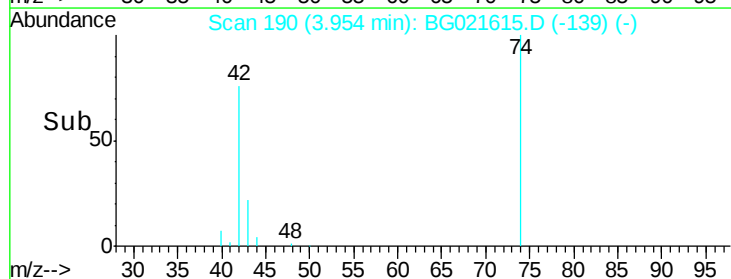
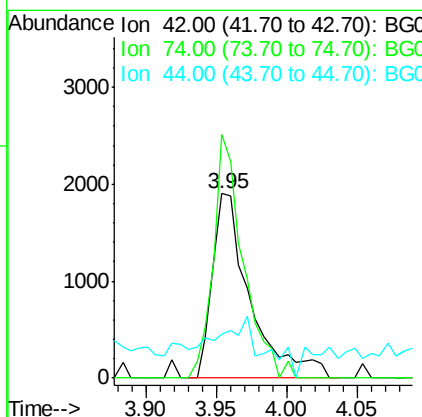
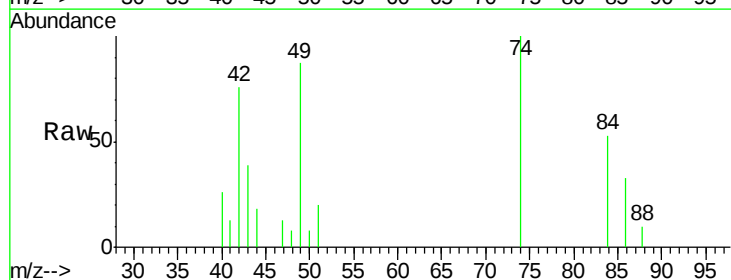
Instrument :
 BNA_G
 ClientSampleId :

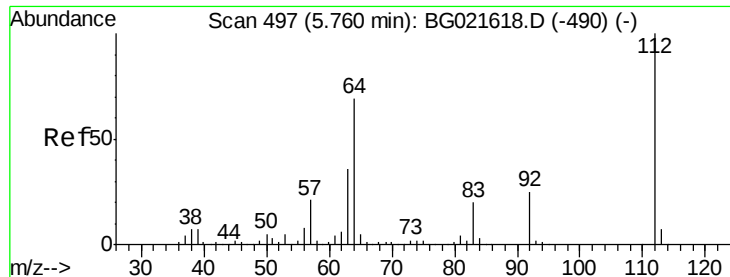
Tot Ion: 79 Resp: 6593
 Ion Ratio Lower Upper
 79 100
 52 87.1 77.2 115.8
 51 57.0 42.5 63.7



#4
 n-Nitrosodimethylamine
 Concen: 2.55 ng
 RT: 3.95 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion: 42 Resp: 3538
 Ion Ratio Lower Upper
 42 100
 74 132.1 83.0 124.4#
 44 23.6 11.0 16.6#





#5

2-Fluorophenol

Concen: 4.71 ng

RT: 5.76 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

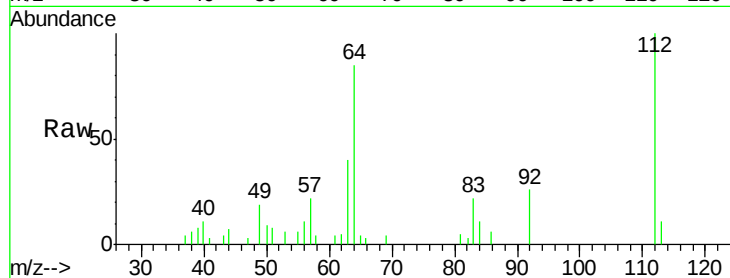
Tot Ion:112 Resp: 9274

Ion Ratio Lower Upper

112 100

64 85.3 51.1 76.7#

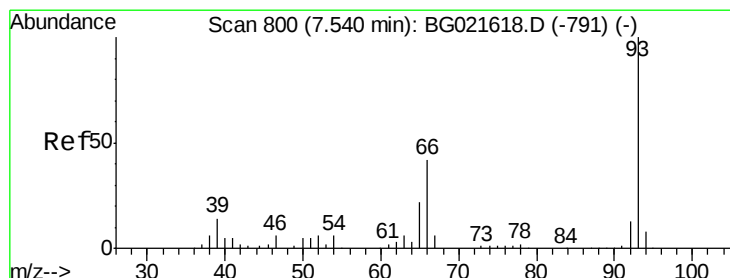
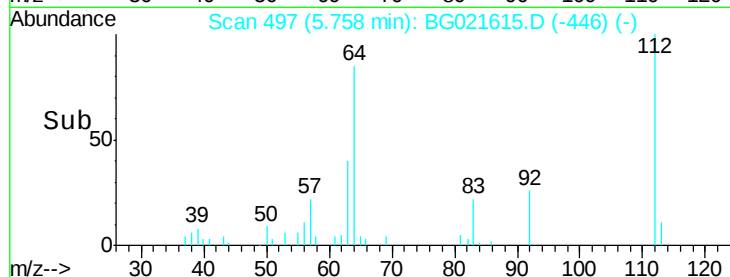
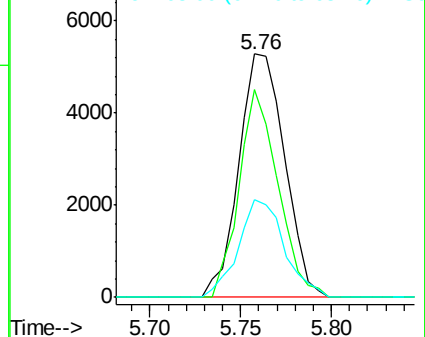
63 40.1 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.92 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

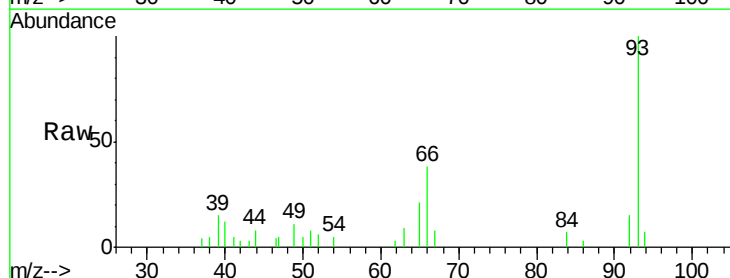
Tgt Ion: 93 Resp: 9713

Ion Ratio Lower Upper

93 100

66 38.2 36.3 54.5

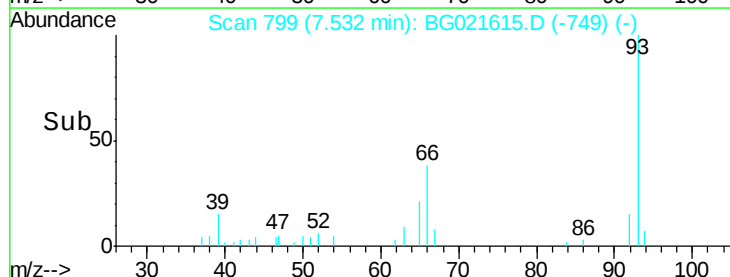
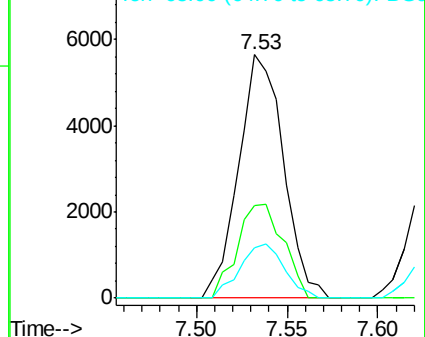
65 20.9 18.4 27.6

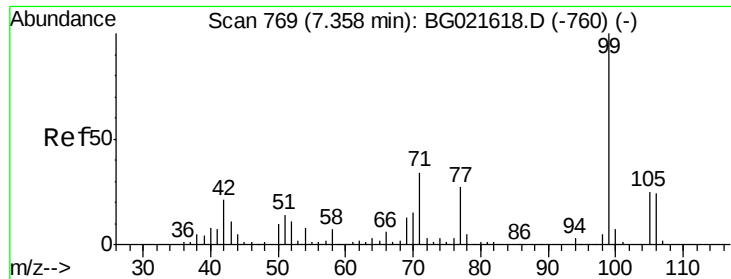


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 3.67 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

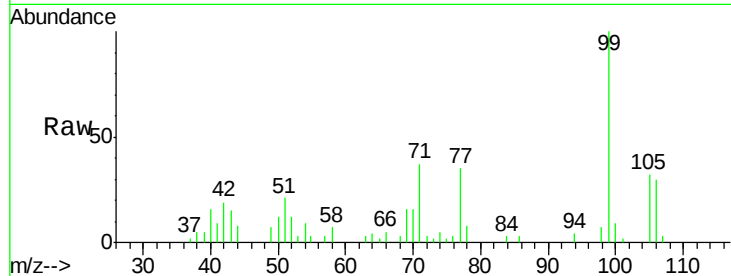
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 14197

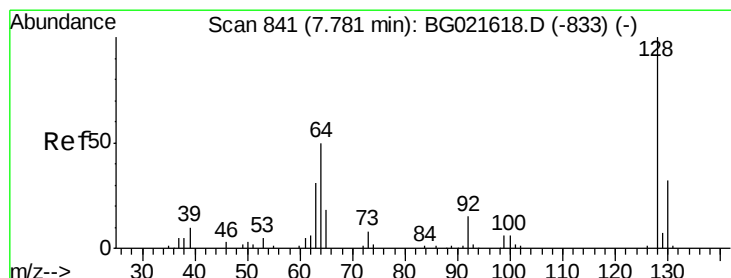
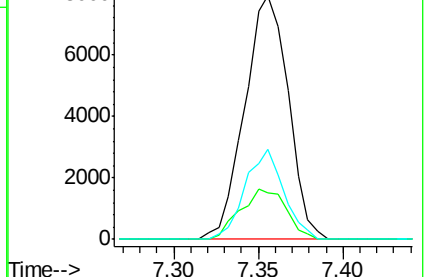
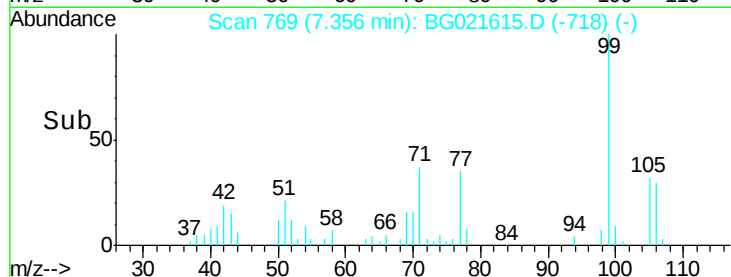
Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.4	24.6
71	37.0	25.0	37.4



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: 2.18 ng

RT: 7.78 min Scan# 841

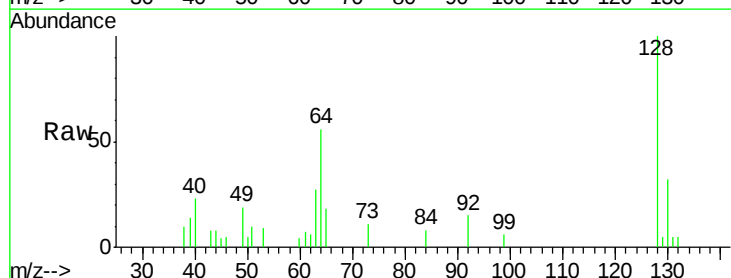
Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Tgt Ion: 128 Resp: 5717

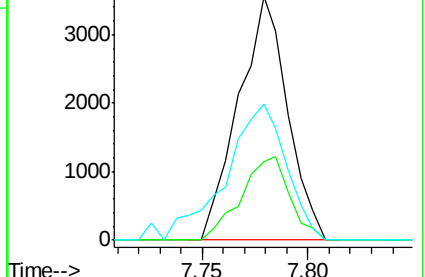
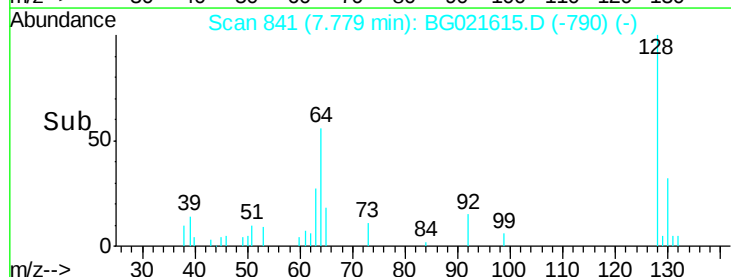
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.2	51.2
64	55.7	39.8	79.8

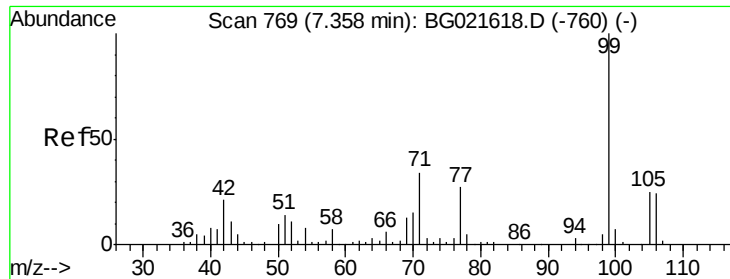


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.43 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

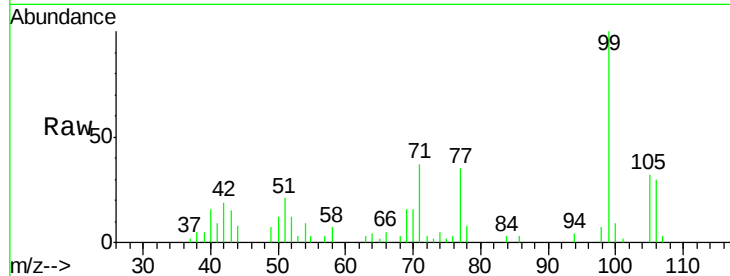
Tot Ion: 77 Resp: 4622

Ion Ratio Lower Upper

77 100

105 92.1 62.1 102.1

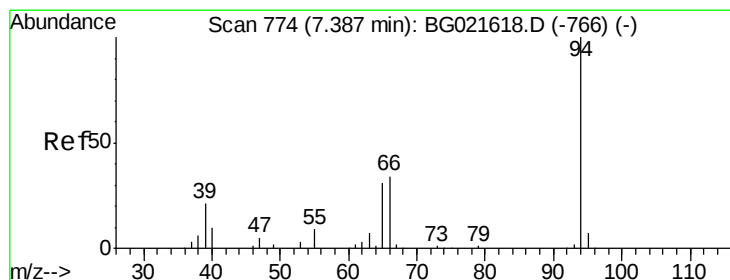
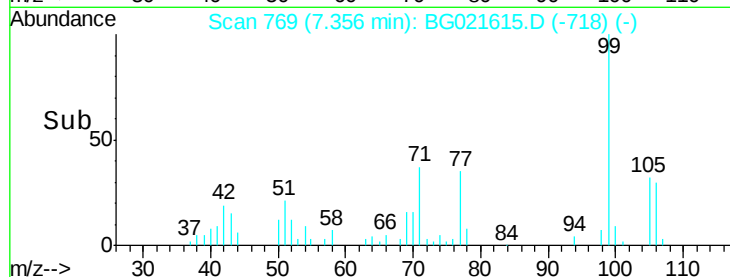
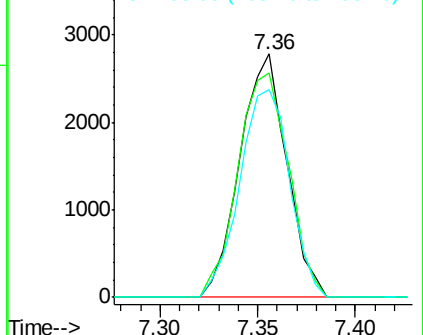
106 85.5 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.74 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

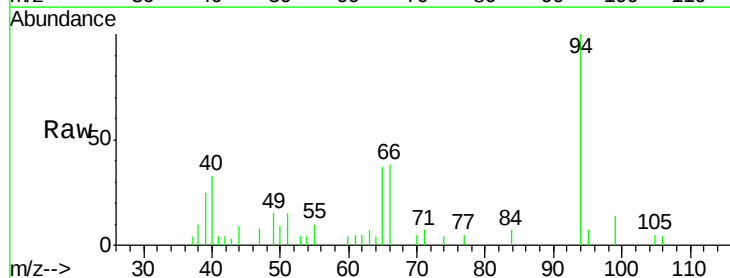
Tgt Ion: 94 Resp: 7382

Ion Ratio Lower Upper

94 100

65 37.3 9.8 49.8

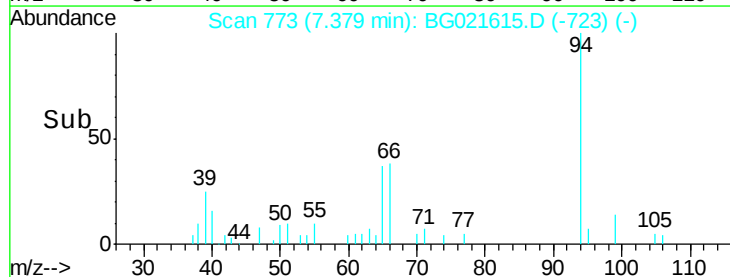
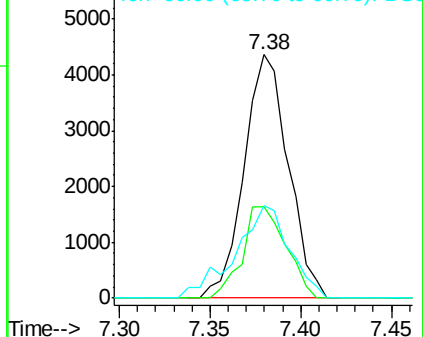
66 38.2 20.8 60.8

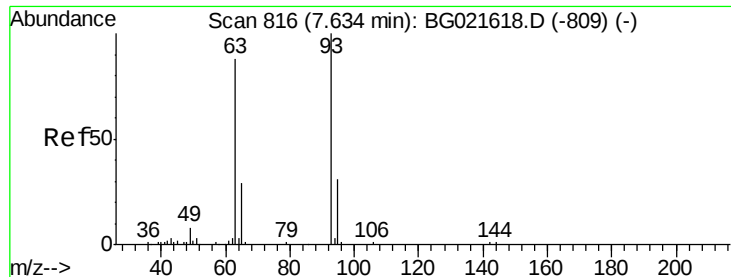


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.13 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

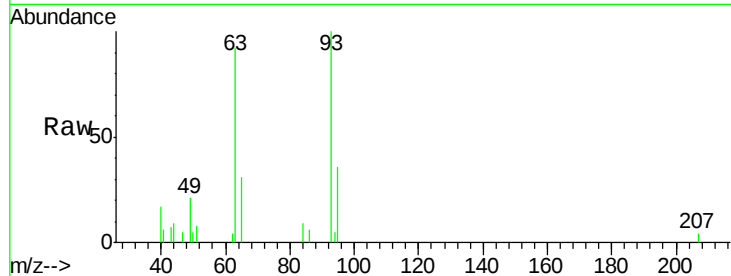
Tot Ion: 93 Resp: 6093

Ion Ratio Lower Upper

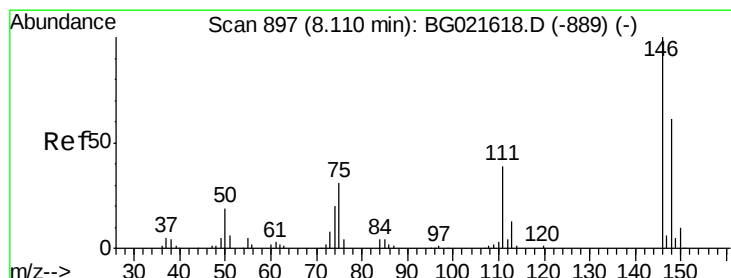
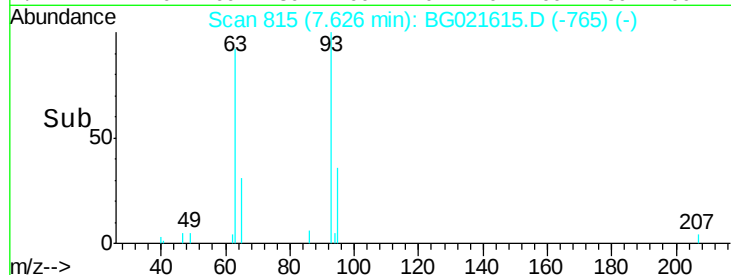
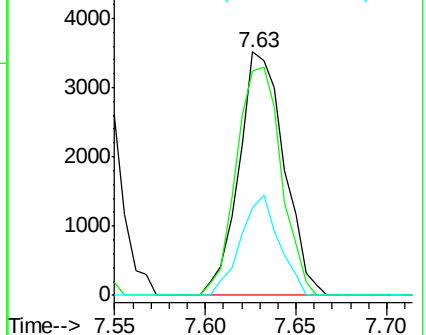
93 100

63 92.2 74.9 114.9

95 35.8 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: 2.69 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

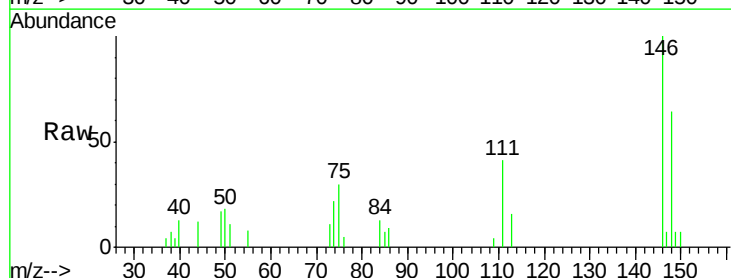
Tgt Ion: 146 Resp: 6458

Ion Ratio Lower Upper

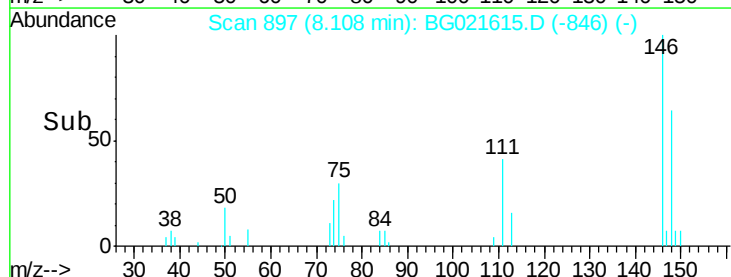
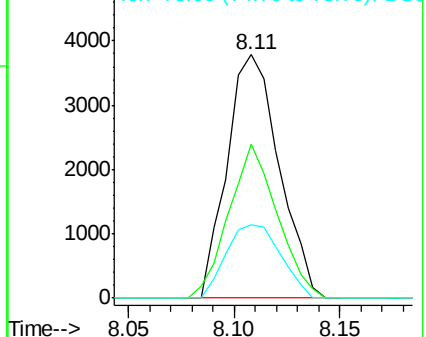
146 100

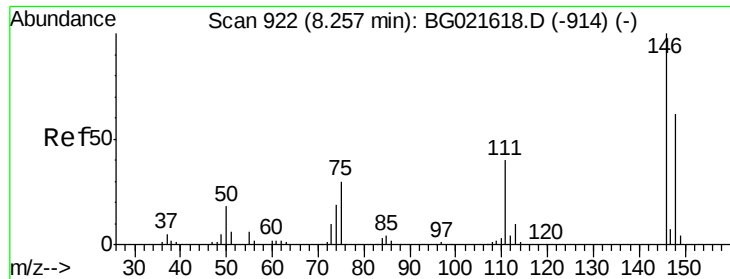
148 63.5 53.7 80.5

75 30.0 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

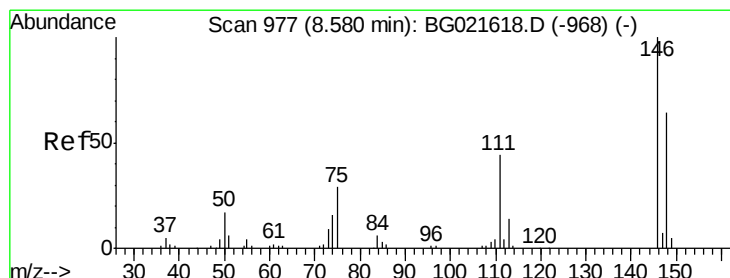
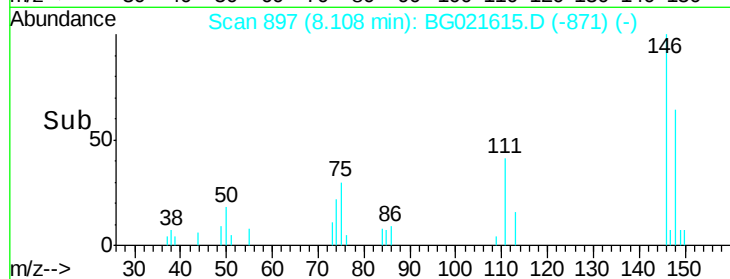
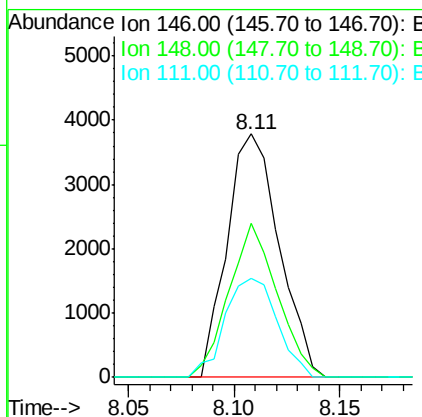
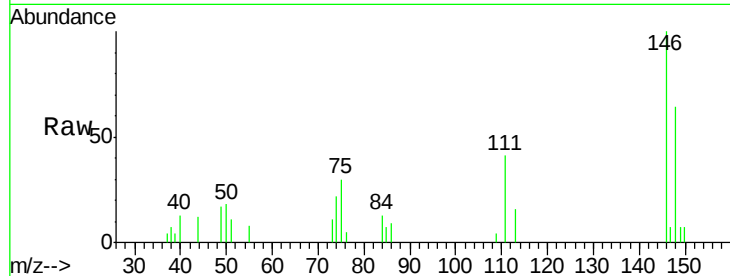




#13
 1,4-Dichlorobenzene
 Concen: 2.53 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.15 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

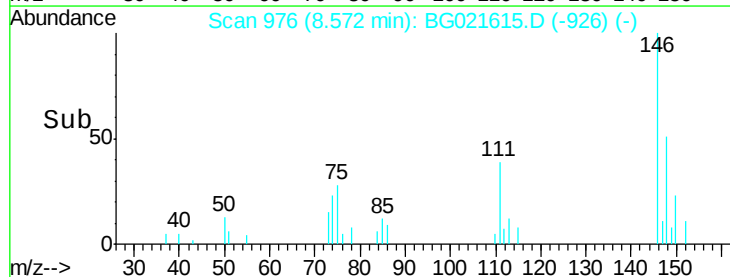
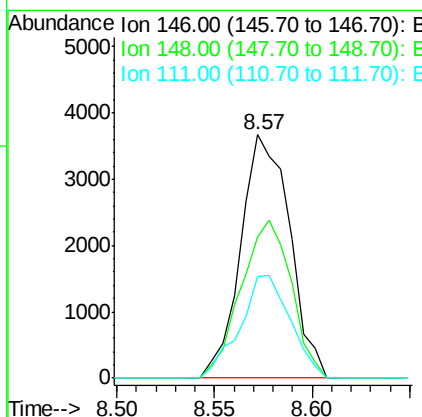
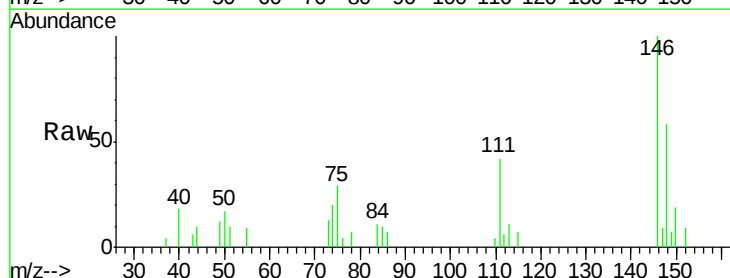
Instrument :
 BNA_G
 ClientSampled :

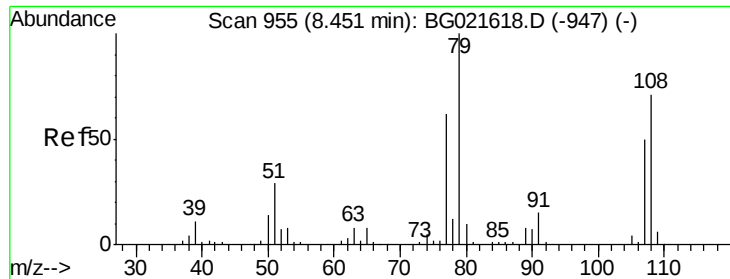
Tot Ion:146 Resp: 6458
 Ion Ratio Lower Upper
 146 100
 148 63.5 46.7 70.1
 111 40.9 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 2.46 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:146 Resp: 6378
 Ion Ratio Lower Upper
 146 100
 148 57.9 52.6 79.0
 111 41.6 36.1 54.1





#15

Benzyl Alcohol

Concen: 1.57 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampled :

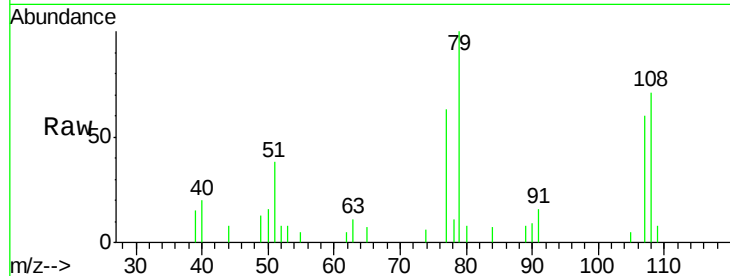
Tot Ion: 79 Resp: 5402

Ion Ratio Lower Upper

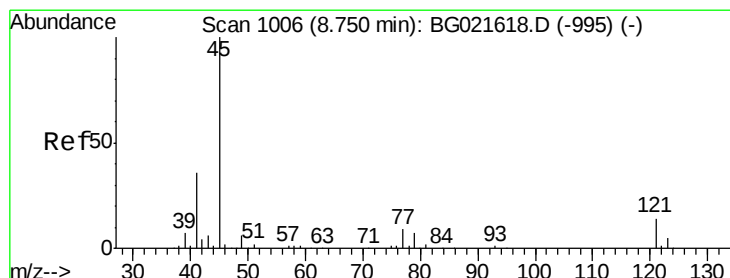
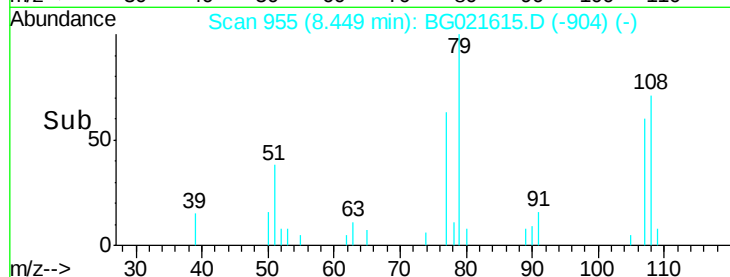
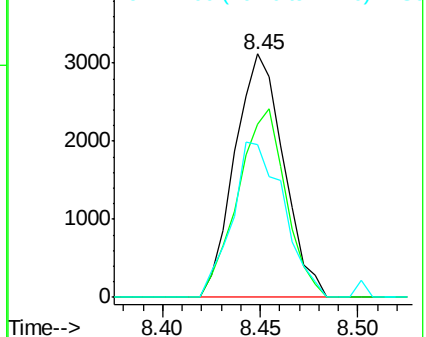
79 100

108 71.3 59.4 89.0

77 62.9 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.20 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

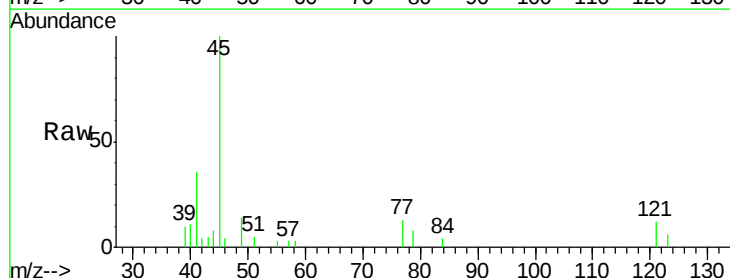
Tgt Ion: 45 Resp: 13538

Ion Ratio Lower Upper

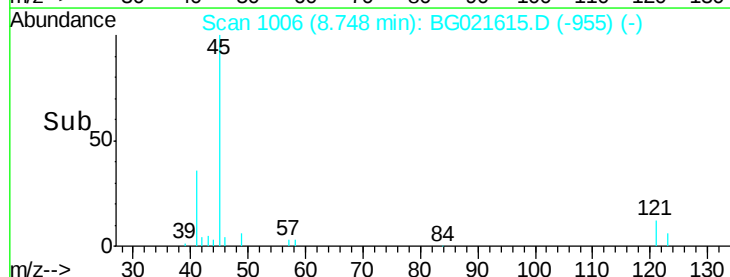
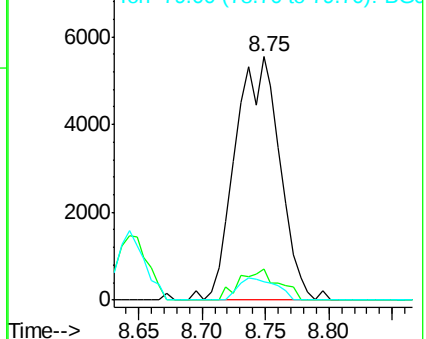
45 100

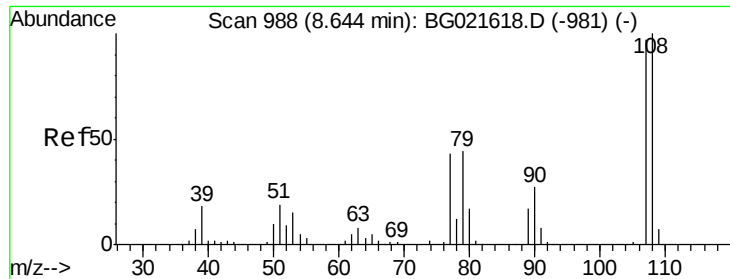
77 12.8 0.0 31.2

79 7.6 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

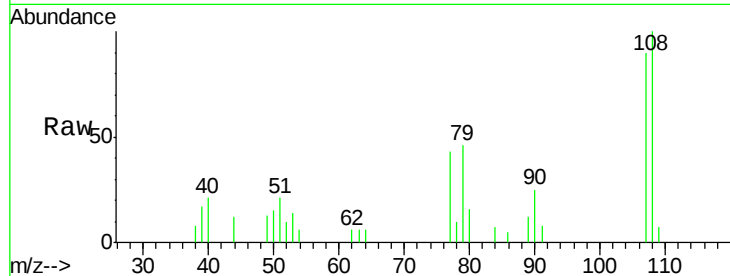




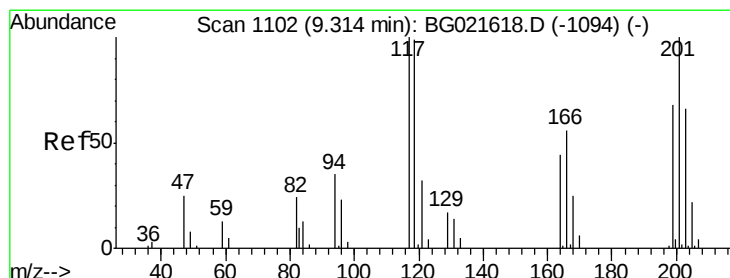
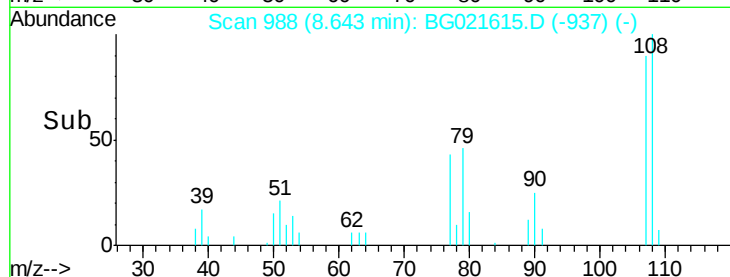
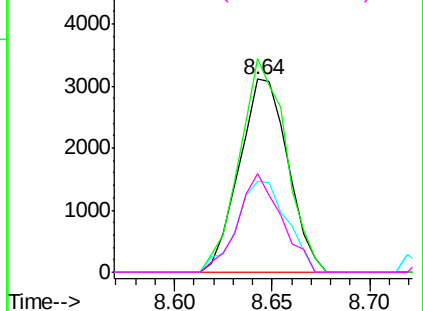
#17
2-Methylphenol
Concen: 1.78 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 5372
Ion Ratio Lower Upper
107 100
108 110.8 80.2 120.4
77 47.5 40.7 61.1
79 50.9 39.8 59.8

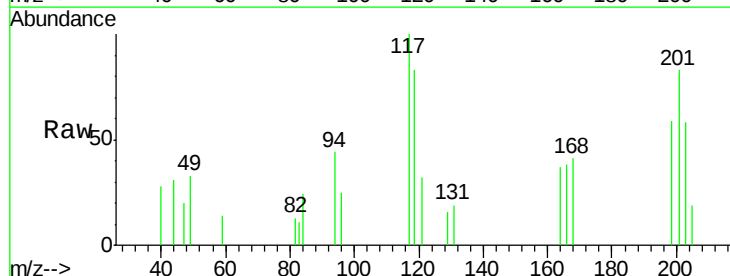


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

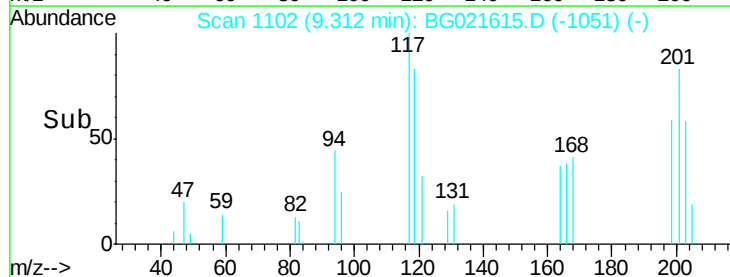
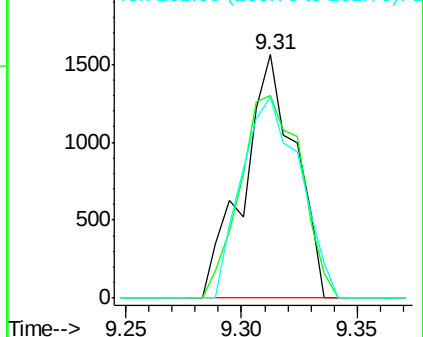


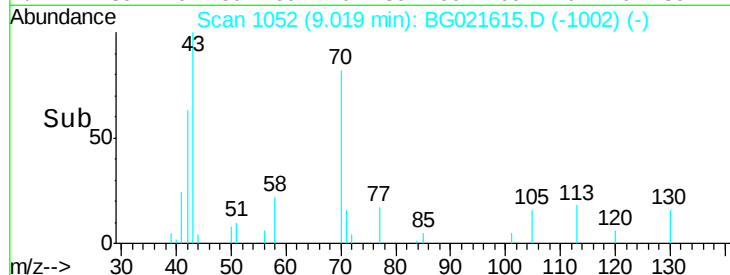
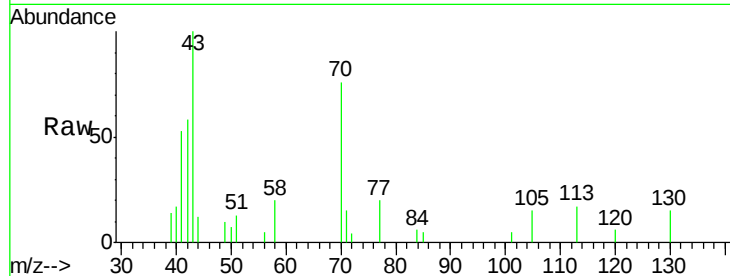
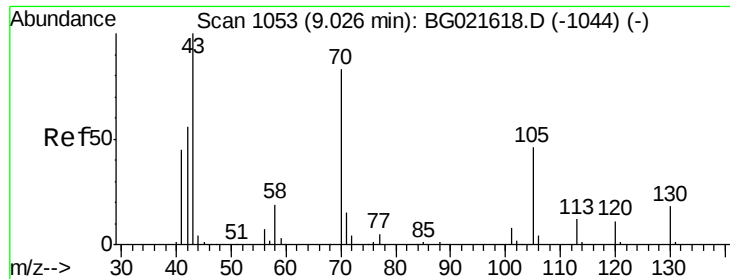
#18
Hexachloroethane
Concen: 2.81 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:117 Resp: 2416
Ion Ratio Lower Upper
117 100
119 83.5 63.9 95.9
201 83.0 61.2 91.8



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

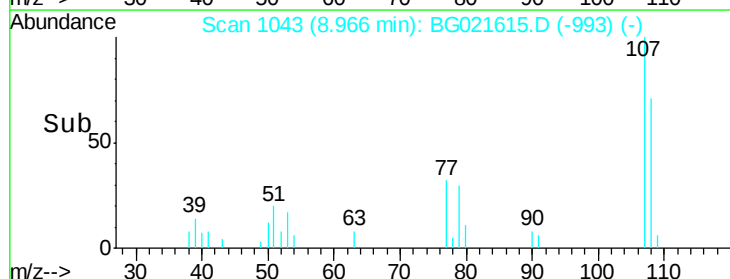
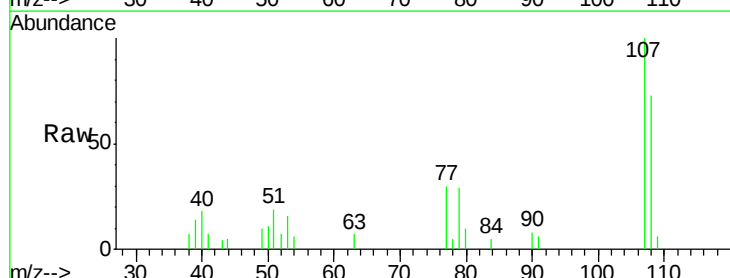
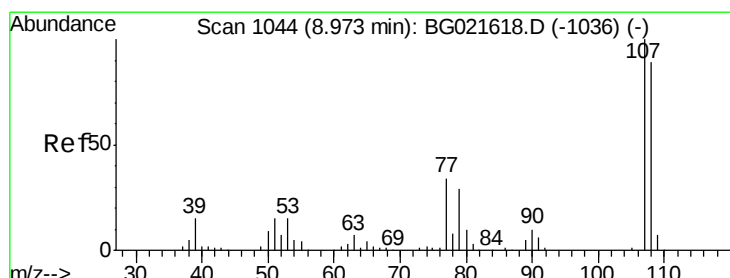
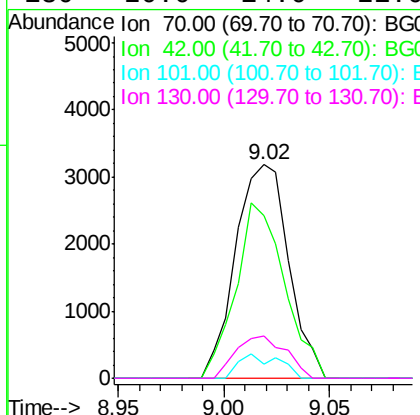




#19
n-Nitroso-di-n-propylamine
Concen: 1.58 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

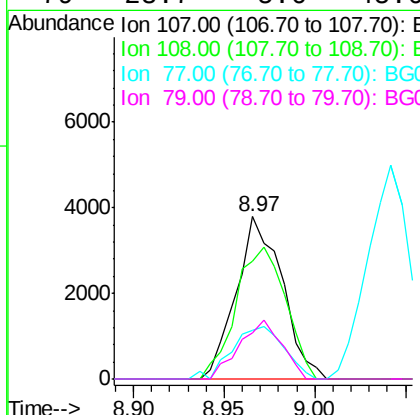
Instrument :
BNA_G
ClientSampled :

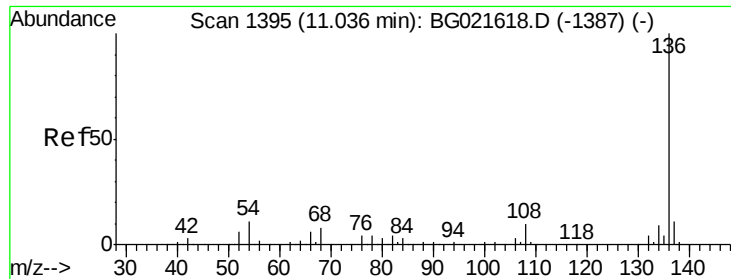
Tot Ion: 70 Resp: 5547
Ion Ratio Lower Upper
70 100
42 76.1 56.7 85.1
101 6.4 8.2 12.4#
130 20.0 14.0 21.0



#20
3+4-Methylphenols
Concen: 1.47 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion: 107 Resp: 6668
Ion Ratio Lower Upper
107 100
108 72.7 66.2 106.2
77 30.2 11.5 51.5
79 28.7 5.6 45.6

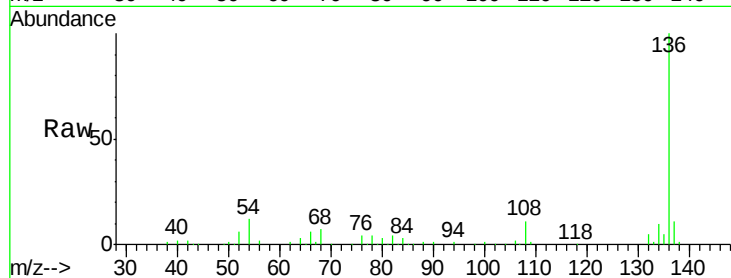




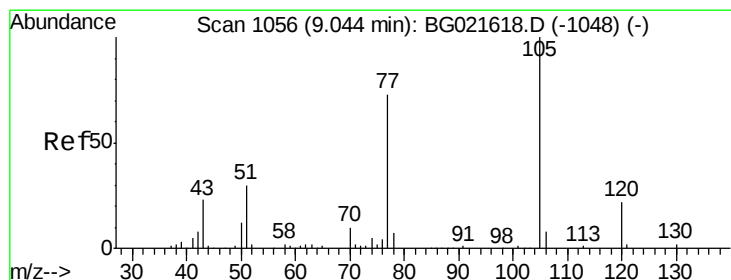
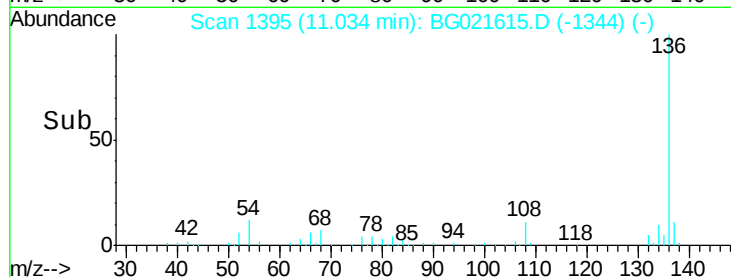
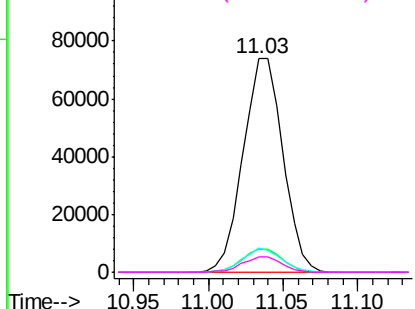
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	135897
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	11.7	9.6 14.4
68	7.3	6.4 9.6

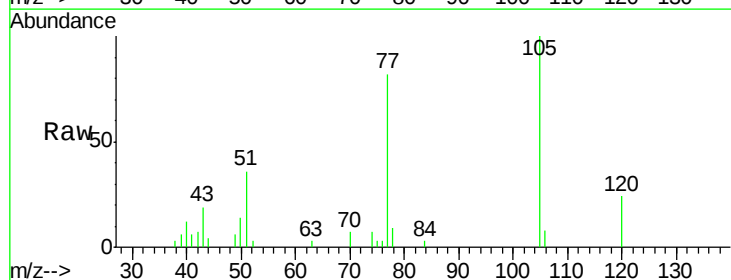


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

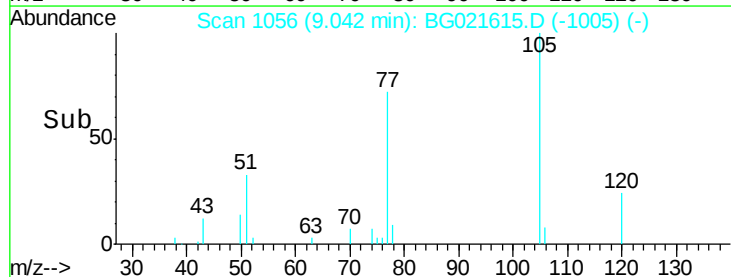
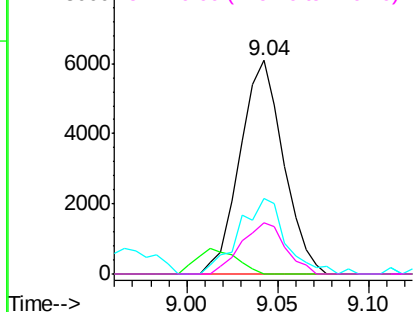


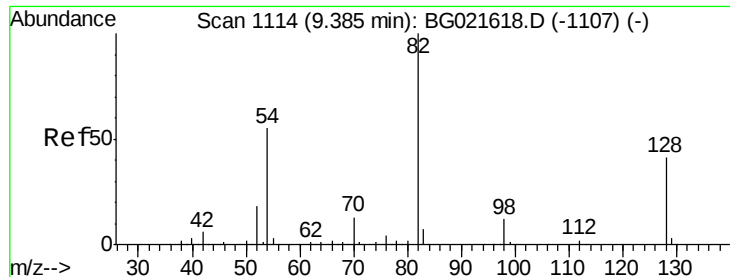
#22
Acetophenone
Concen: 2.55 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:105	Resp:	10147
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	35.5	25.7 38.5
120	24.1	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

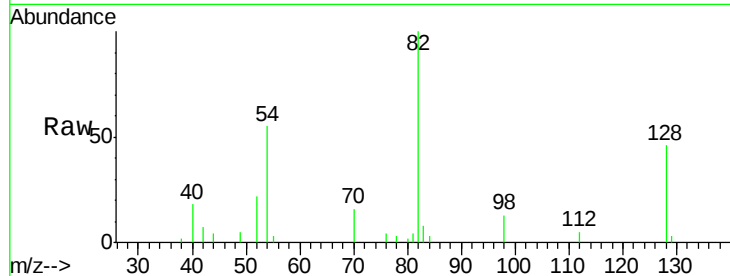




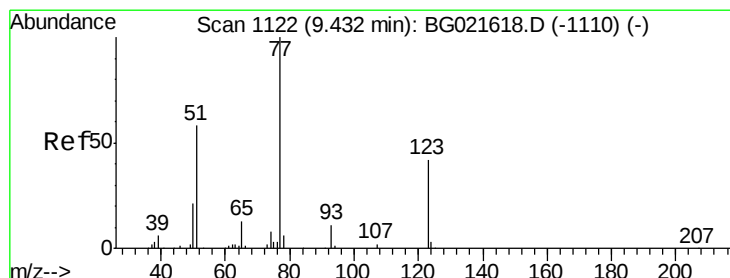
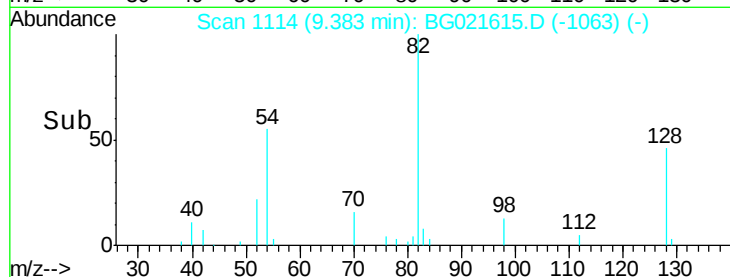
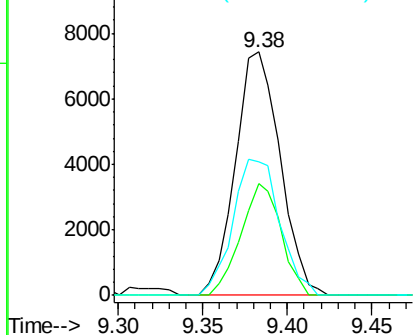
#23
Nitrobenzene-d5
Concen: 5.16 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 13678
Ion Ratio Lower Upper
82 100
128 46.0 33.4 50.0
54 54.9 46.1 69.1

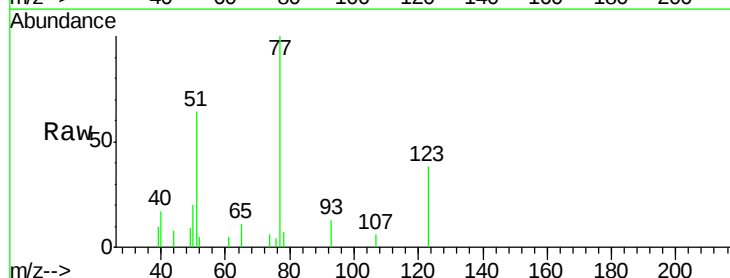


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

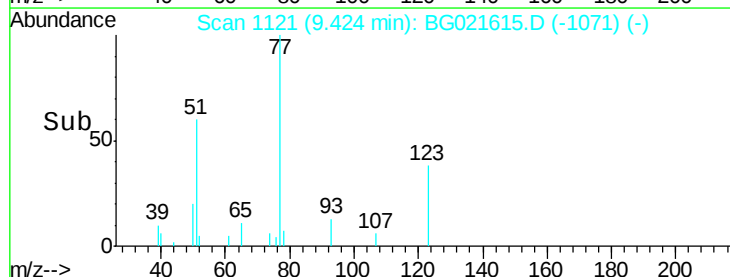
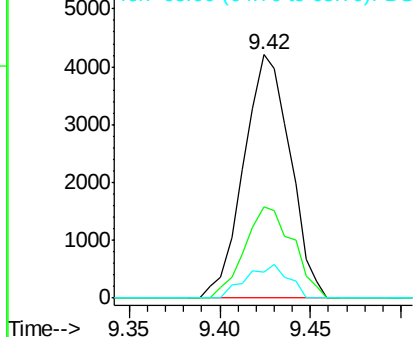


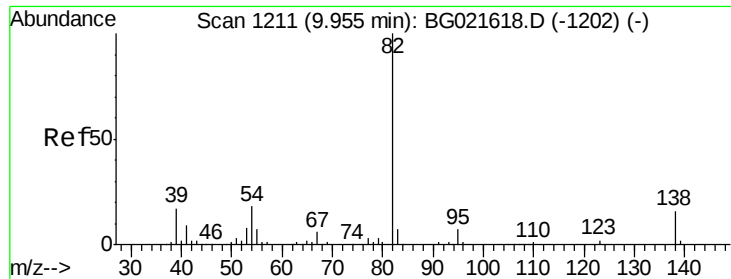
#24
Nitrobenzene
Concen: 2.67 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion: 77 Resp: 7500
Ion Ratio Lower Upper
77 100
123 37.6 32.2 48.4
65 10.6 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 2.16 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

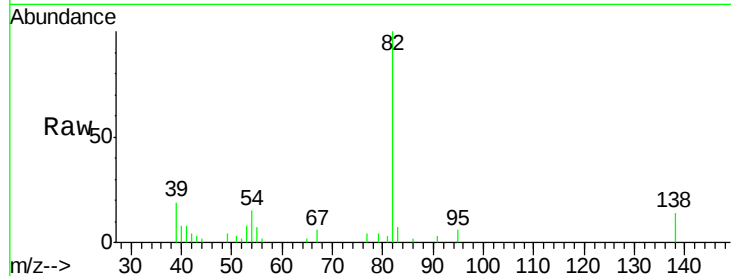
Tot Ion: 82 Resp: 16202

Ion Ratio Lower Upper

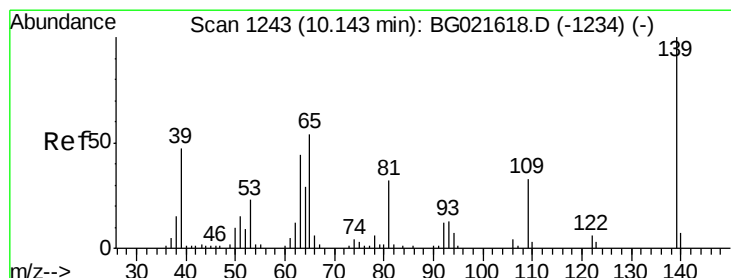
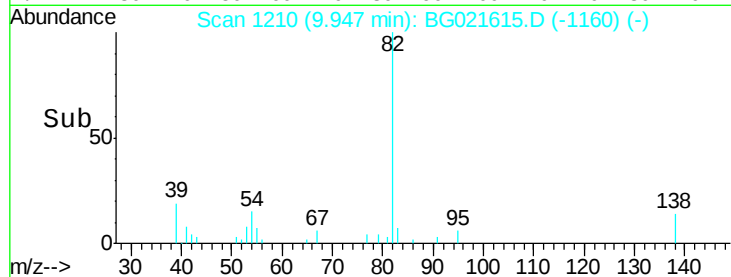
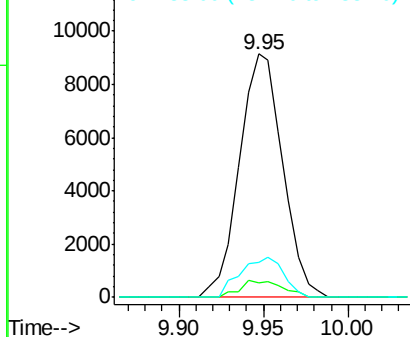
82 100

95 6.1 6.0 9.0

138 14.5 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: 2.73 ng

RT: 10.13 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

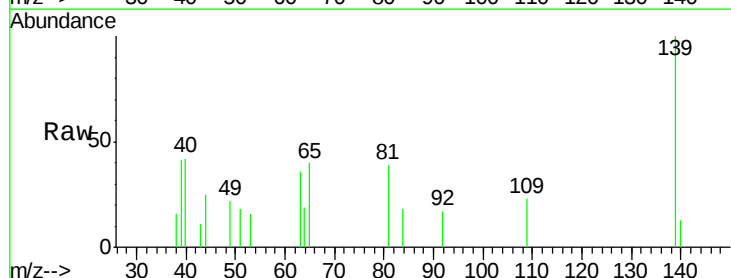
Tgt Ion: 139 Resp: 2754

Ion Ratio Lower Upper

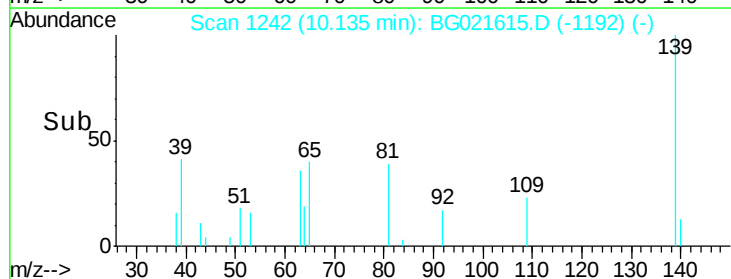
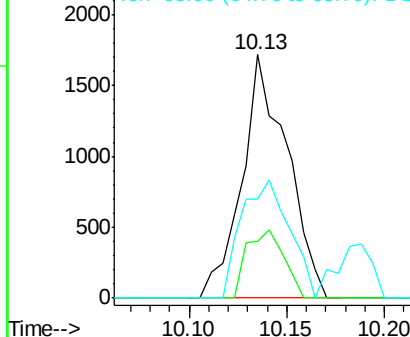
139 100

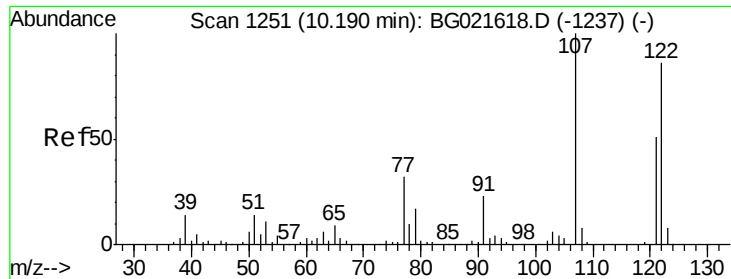
109 23.1 26.6 40.0#

65 40.5 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

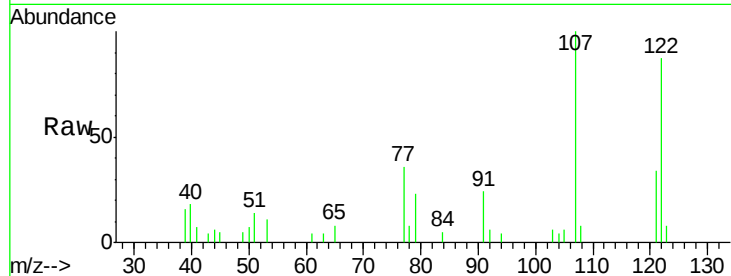




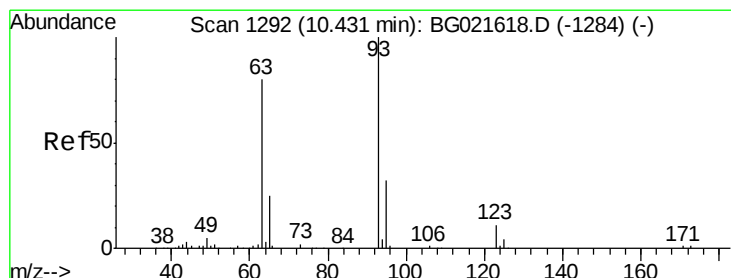
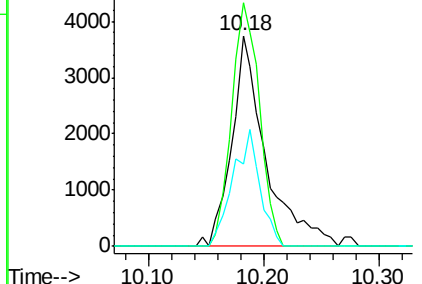
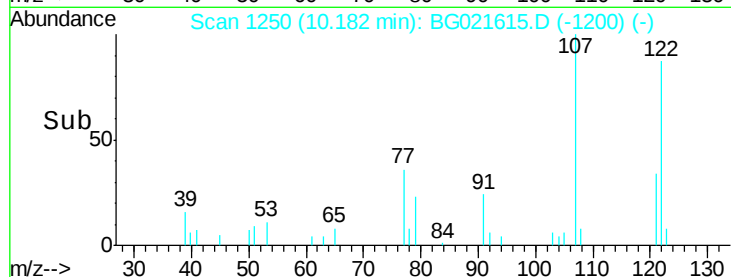
#27
 2,4-Dimethylphenol
 Concen: 2.75 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 7633
 Ion Ratio Lower Upper
 122 100
 107 115.5 97.2 145.8
 121 39.0 49.0 73.4#

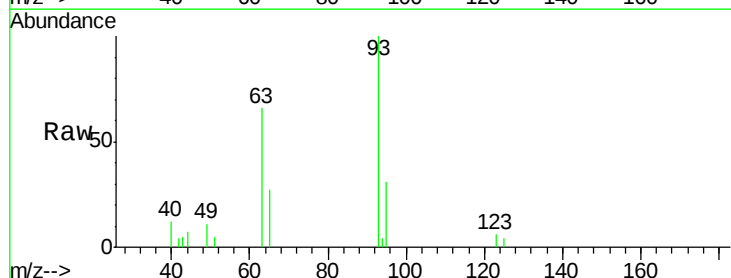


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

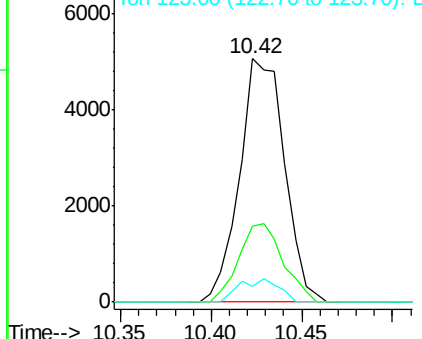
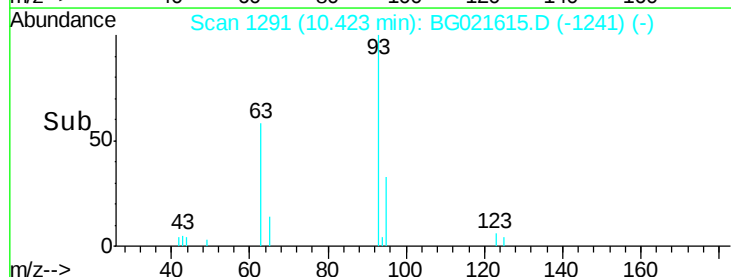


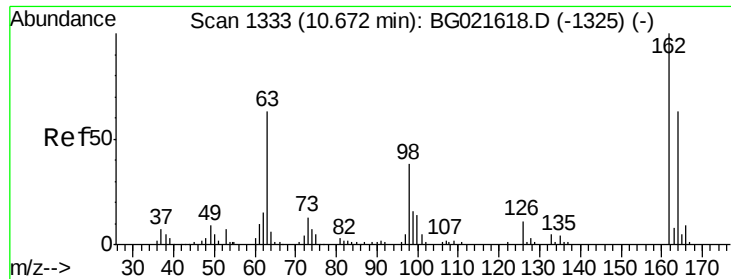
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.65 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion: 93 Resp: 8698
 Ion Ratio Lower Upper
 93 100
 95 31.4 30.1 45.1
 123 6.2 10.2 15.4#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.31 ng

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG021615.D

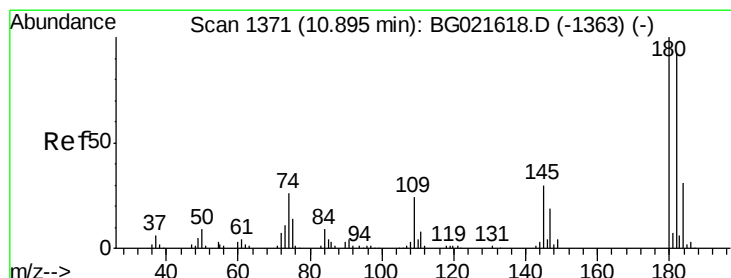
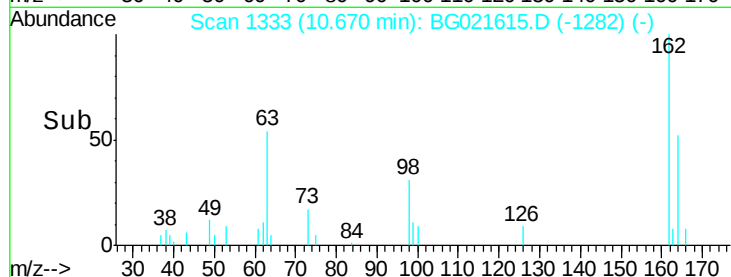
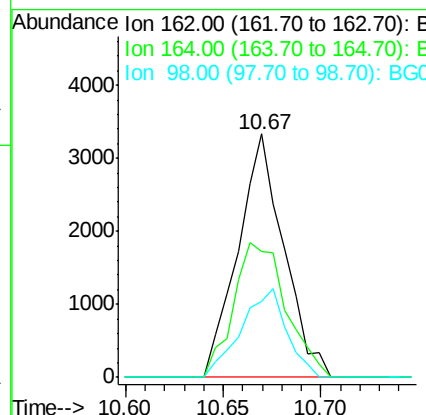
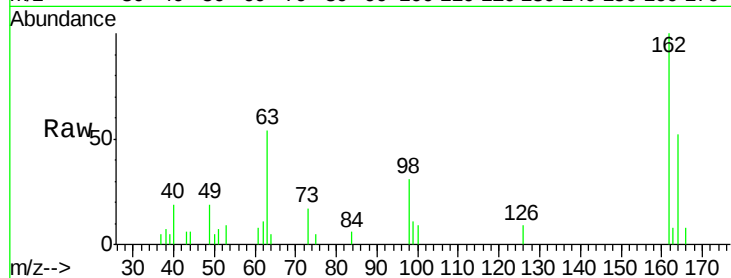
Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:162	Resp:	5410
Ion Ratio	Lower	Upper
162	100	
164	51.9	44.9 84.9
98	31.4	19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 2.91 ng

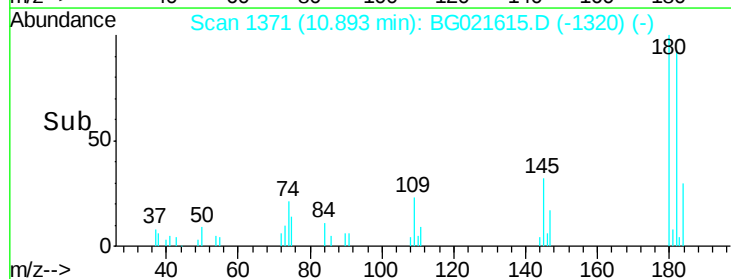
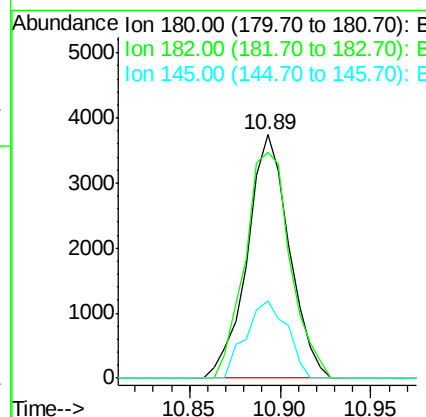
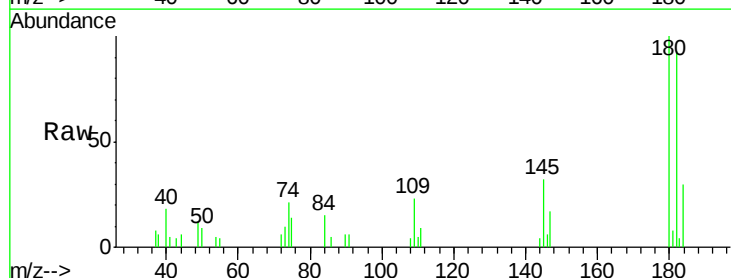
RT: 10.89 min Scan# 1371

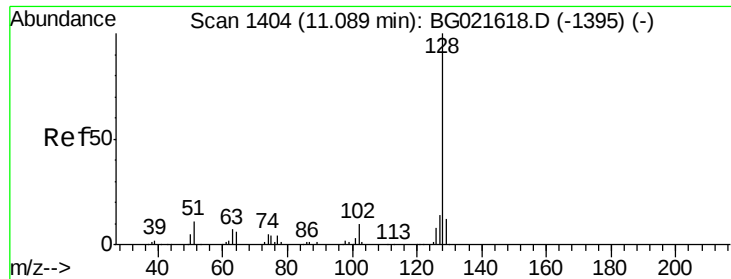
Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Tgt Ion:180	Resp:	6010
Ion Ratio	Lower	Upper
180	100	
182	92.5	82.3 123.5
145	31.8	24.4 36.6

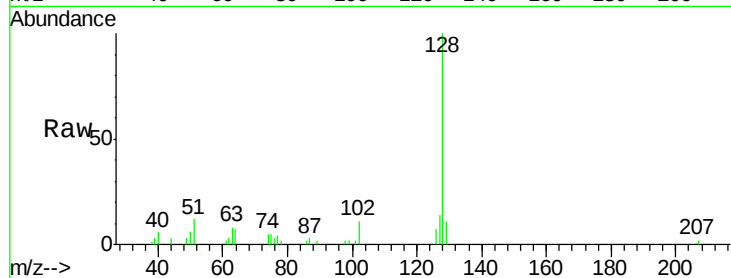




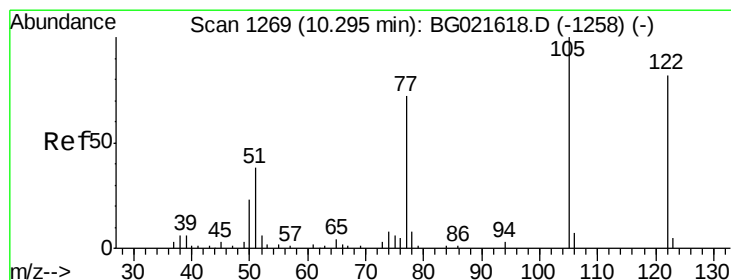
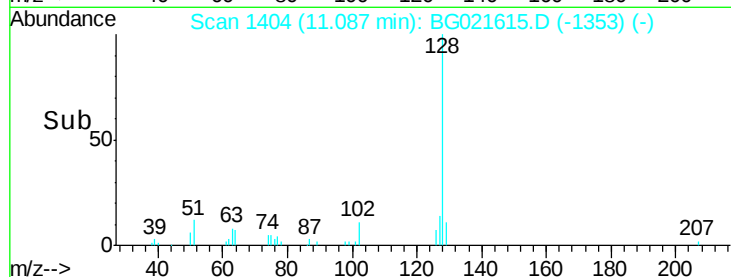
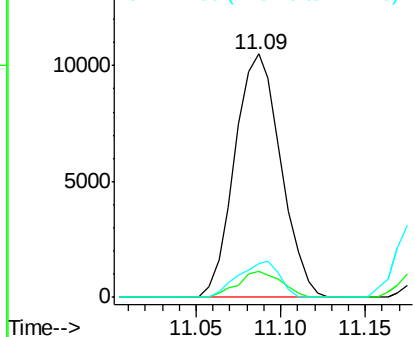
#31
Naphthalene
Concen: 2.72 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 19879
Ion Ratio Lower Upper
128 100
129 10.8 7.0 10.6#
127 14.0 10.1 15.1

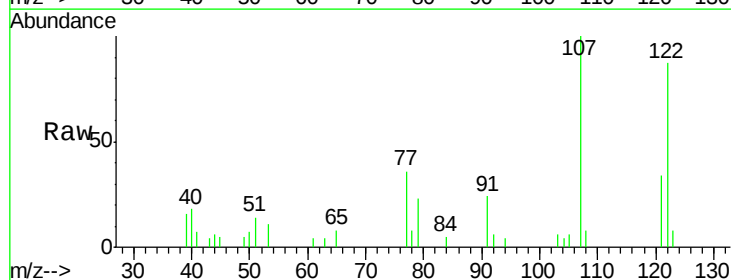


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

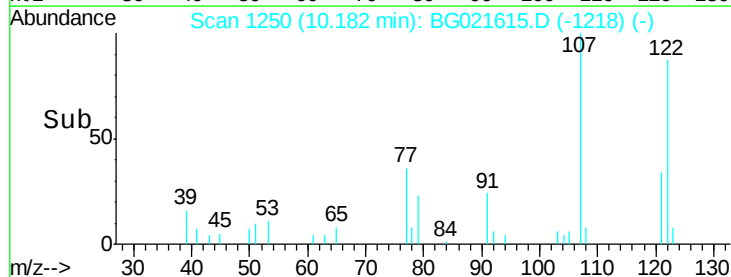
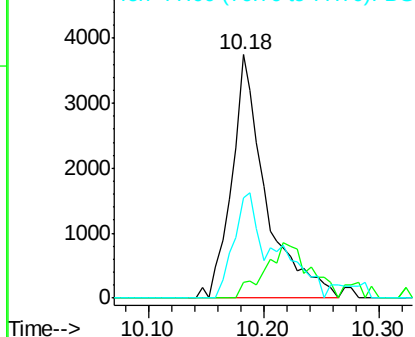


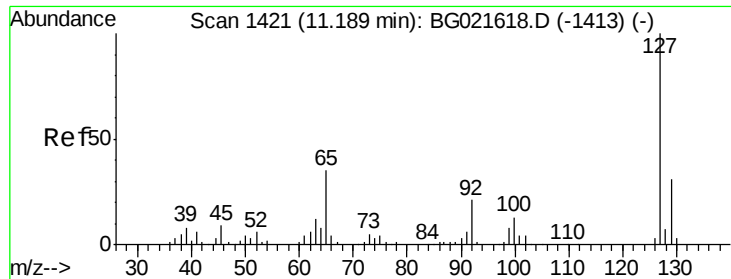
#32
Benzoic acid
Concen: 2.44 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.11 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:122 Resp: 7633
Ion Ratio Lower Upper
122 100
105 6.4 104.5 144.5#
77 41.1 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

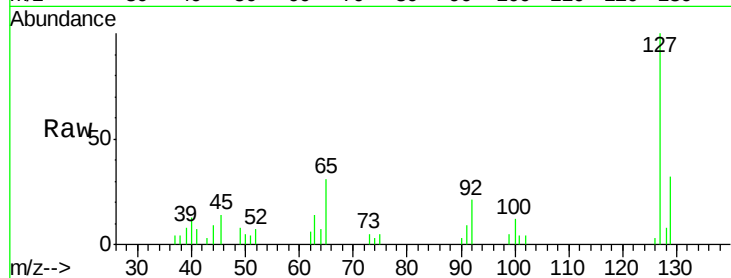




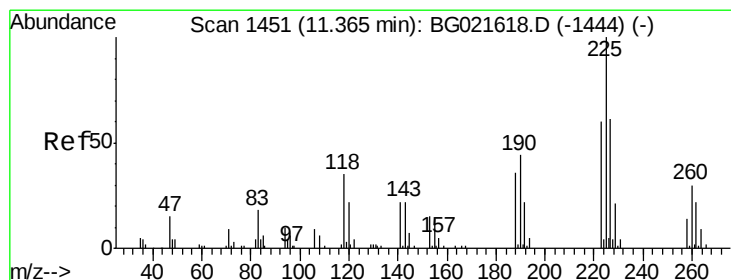
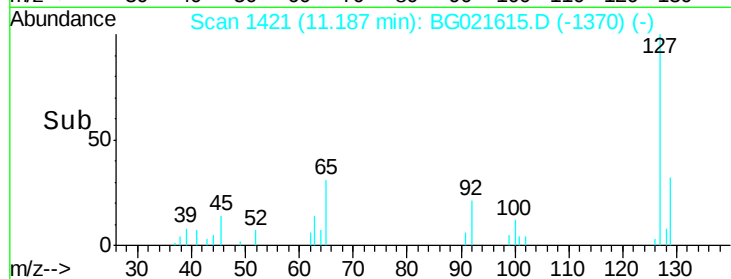
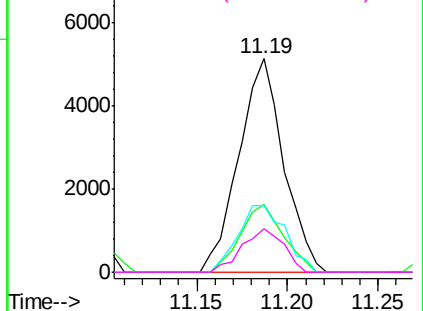
#33
4-Chloroaniline
Concen: 2.05 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	8787
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	31.3	27.5	41.3
92	20.5	14.7	22.1

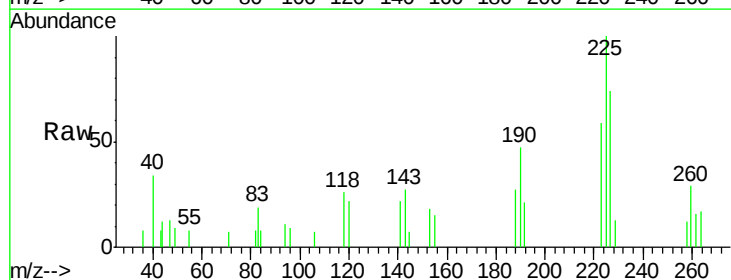


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

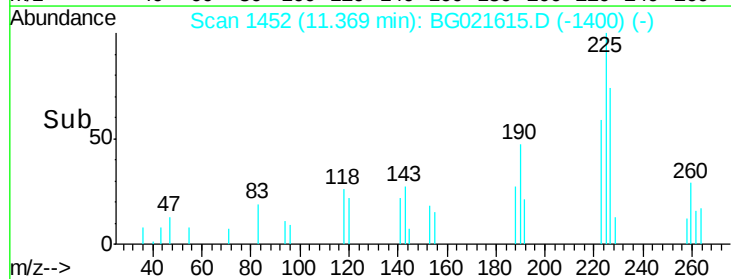
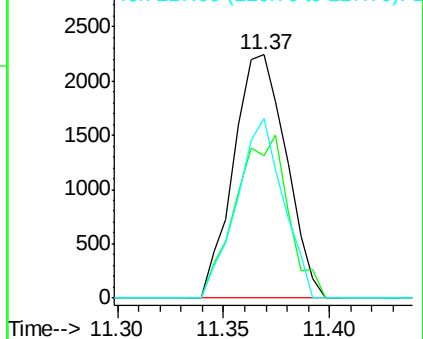


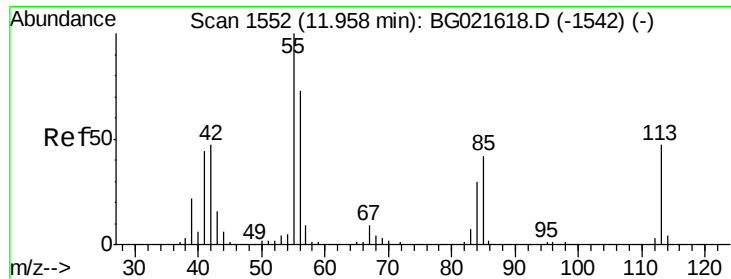
#34
Hexachlorobutadiene
Concen: 3.38 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:	225	Resp:	3869
Ion	Ratio	Lower	Upper
225	100		
223	58.7	52.7	79.1
227	73.6	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

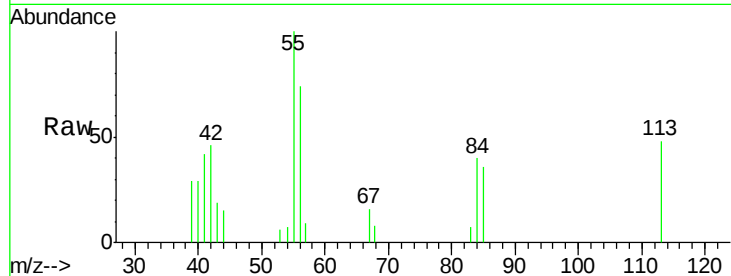




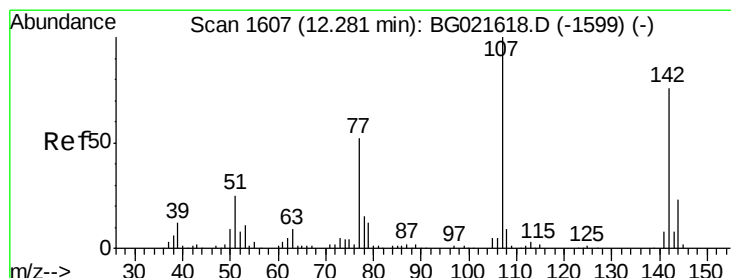
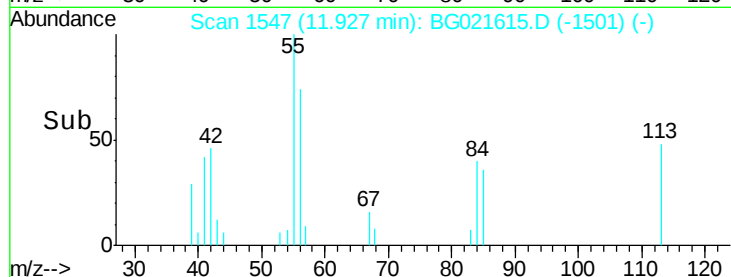
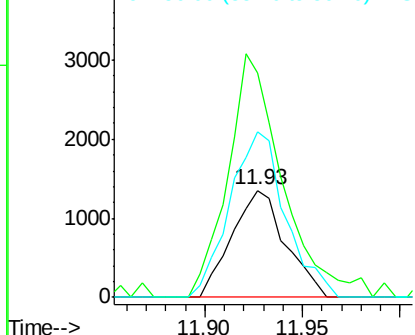
#35
 Caprolactam
 Concen: 0.94 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. -0.03 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 2574
 Ion Ratio Lower Upper
 113 100
 55 210.1 194.2 234.2
 56 154.8 122.6 162.6

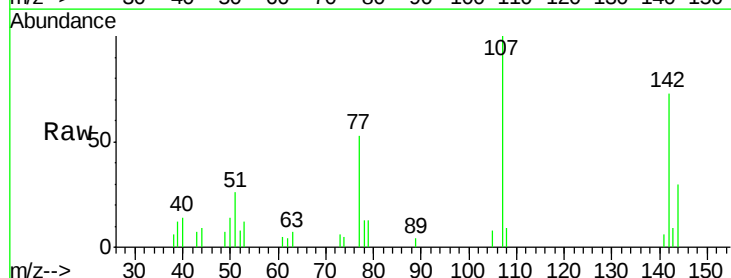


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

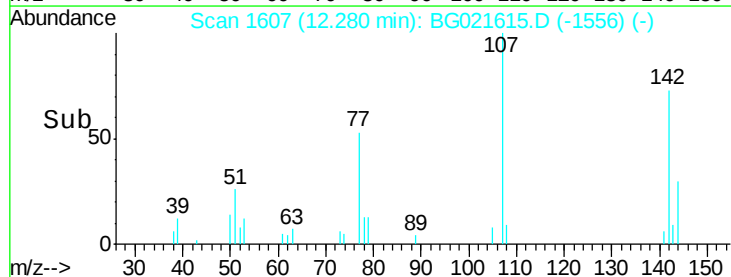
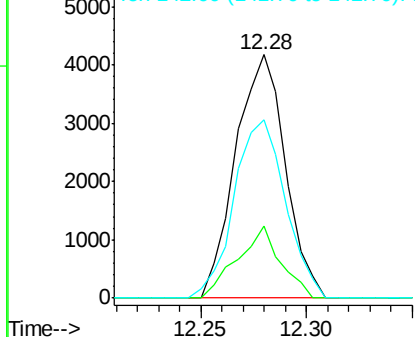


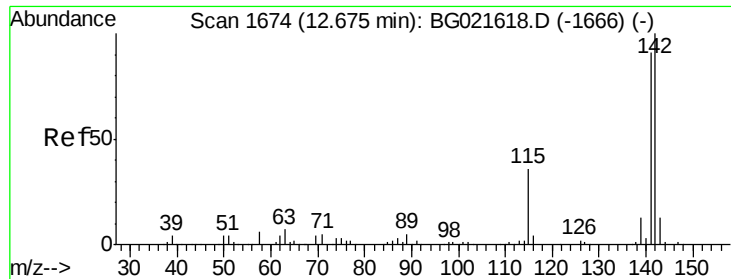
#36
 4-Chloro-3-methylphenol
 Concen: 1.58 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:107 Resp: 6794
 Ion Ratio Lower Upper
 107 100
 144 29.5 19.2 28.8#
 142 73.4 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

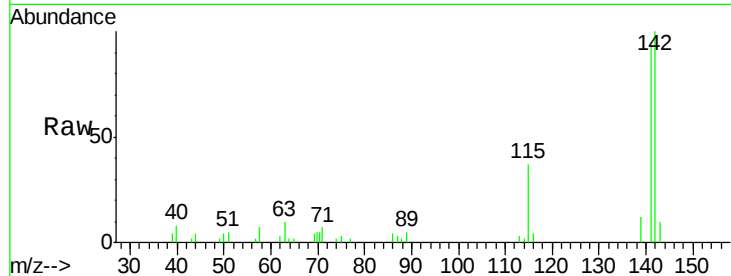




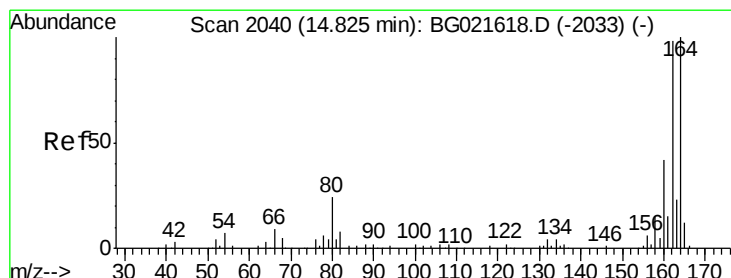
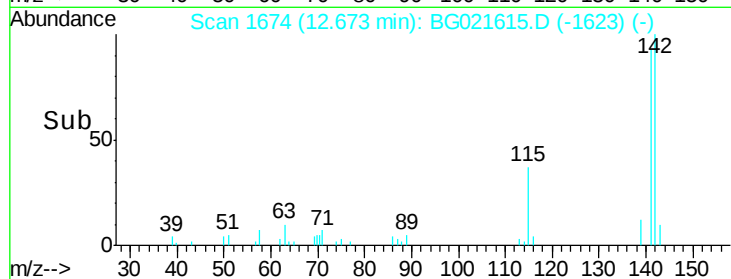
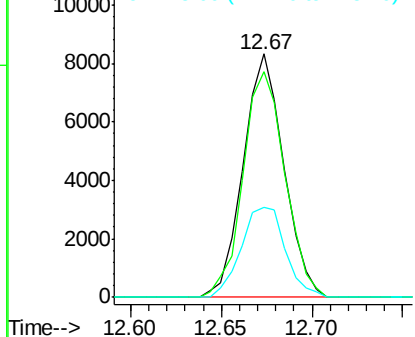
#37
2-Methylnaphthalene
Concen: 2.14 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 12925
Ion Ratio Lower Upper
142 100
141 92.9 71.4 107.0
115 37.0 27.4 41.2

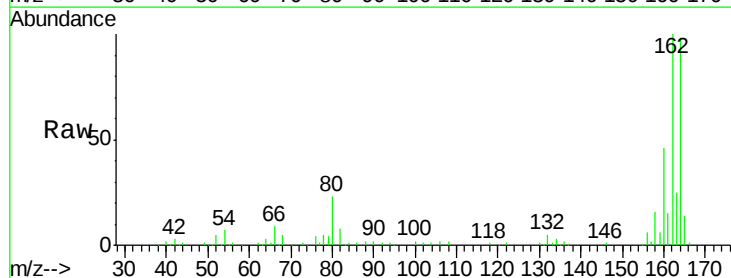


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

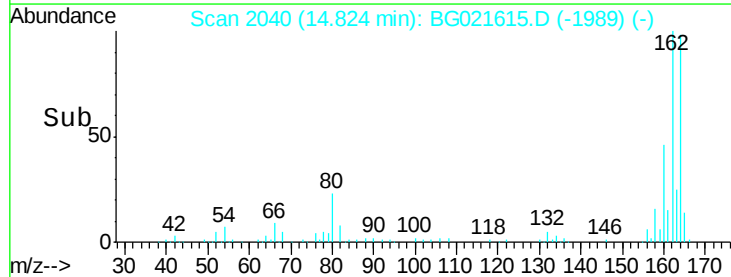
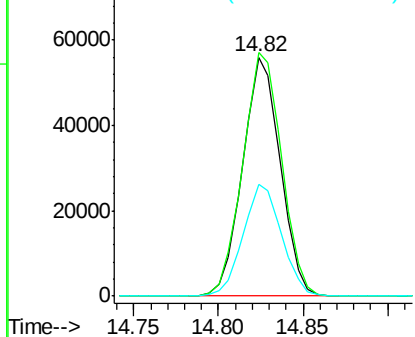


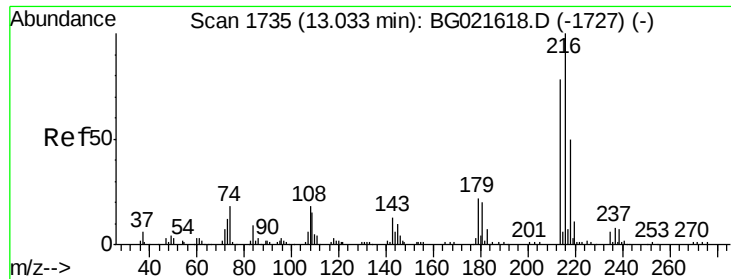
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:164 Resp: 86690
Ion Ratio Lower Upper
164 100
162 102.0 78.0 117.0
160 46.8 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.59 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 7510

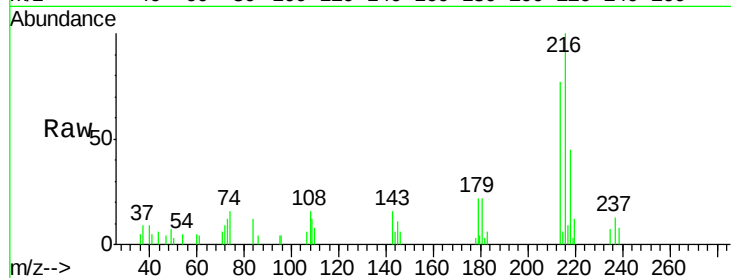
Ion Ratio Lower Upper

216 100

214 73.4 62.2 93.2

179 19.3 16.7 25.1

108 16.2 14.0 21.0

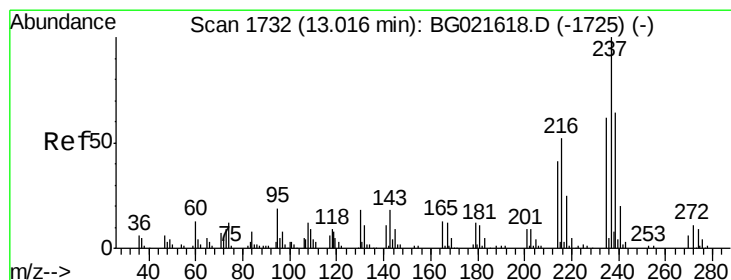
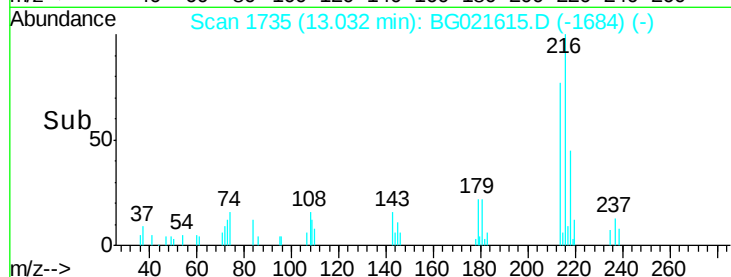
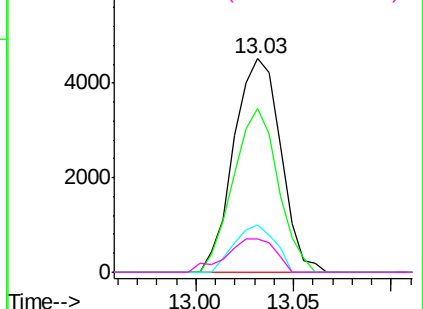


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.14 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

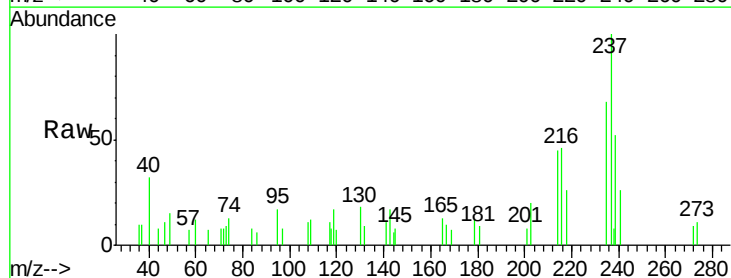
Tgt Ion:237 Resp: 3655

Ion Ratio Lower Upper

237 100

235 68.1 43.2 83.2

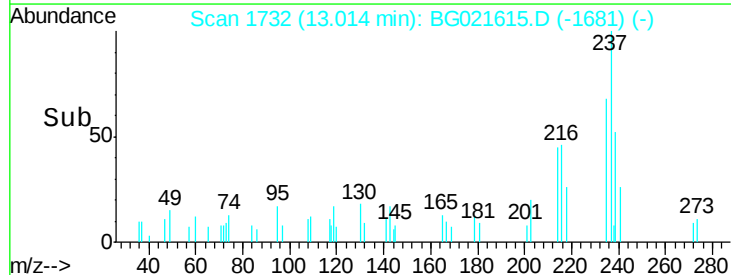
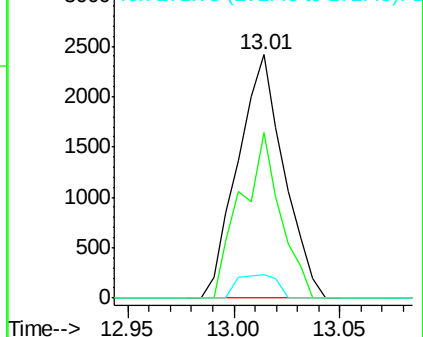
272 9.4 0.0 33.4

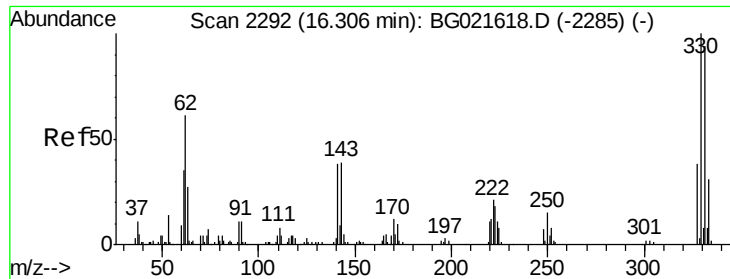


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 3.60 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

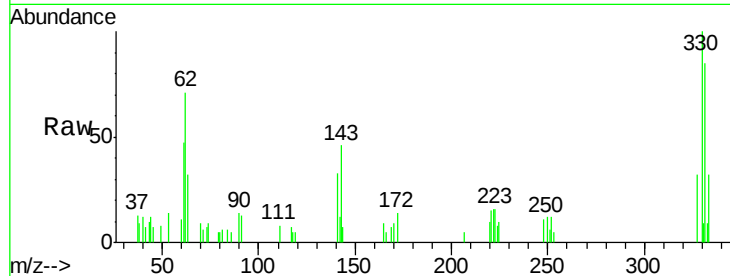
Tot Ion:330 Resp: 4677

Ion Ratio Lower Upper

330 100

332 92.4 78.0 117.0

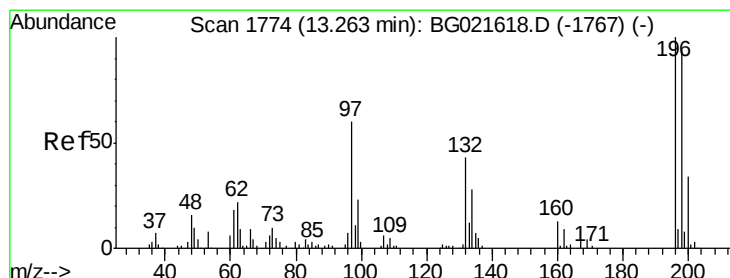
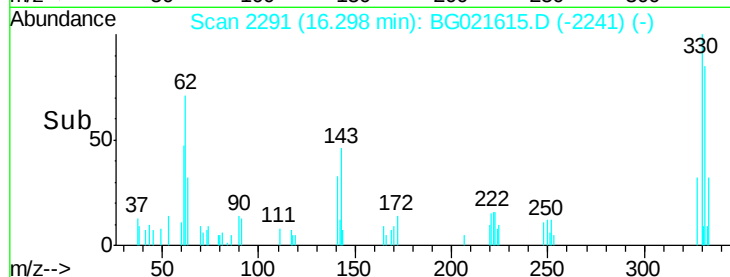
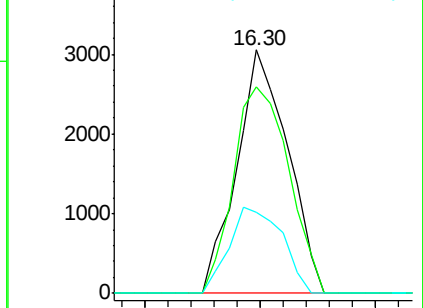
141 36.7 33.8 50.8



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: 2.72 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

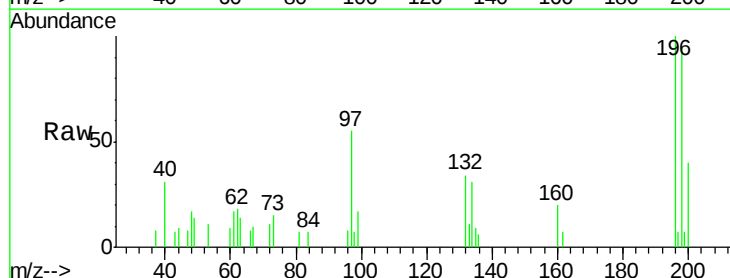
Tgt Ion:196 Resp: 4309

Ion Ratio Lower Upper

196 100

198 95.5 80.1 120.1

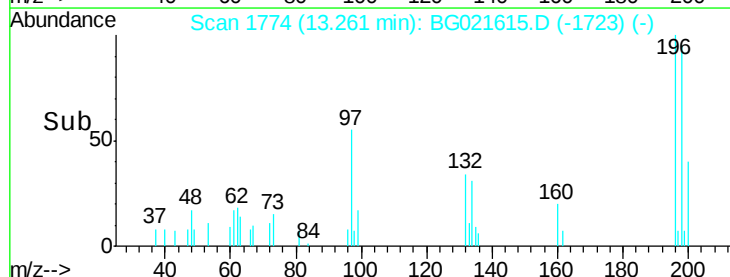
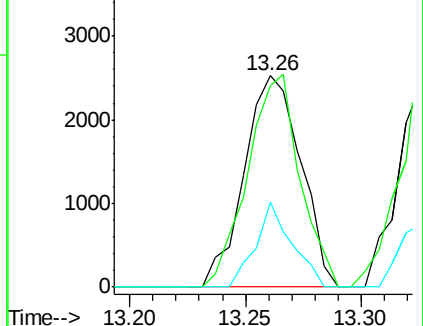
200 40.0 24.1 36.1#

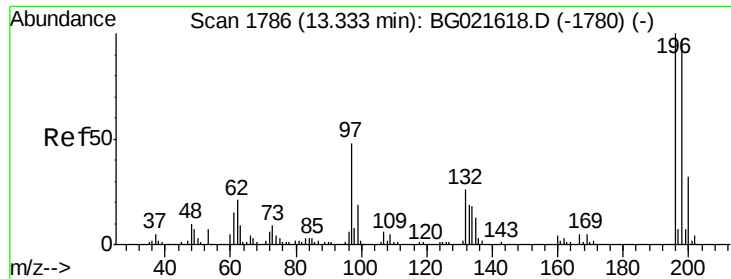


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

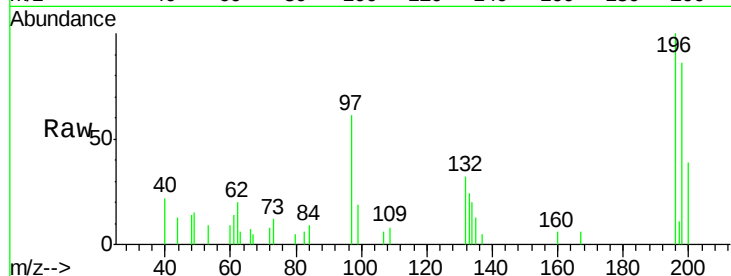




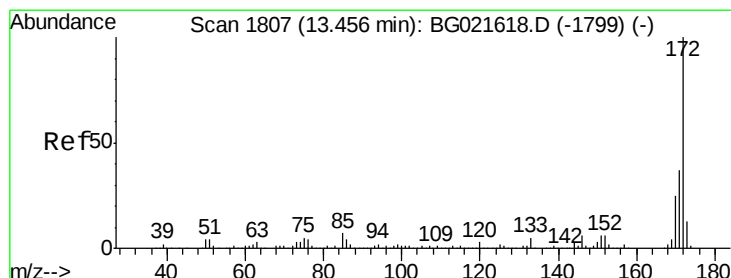
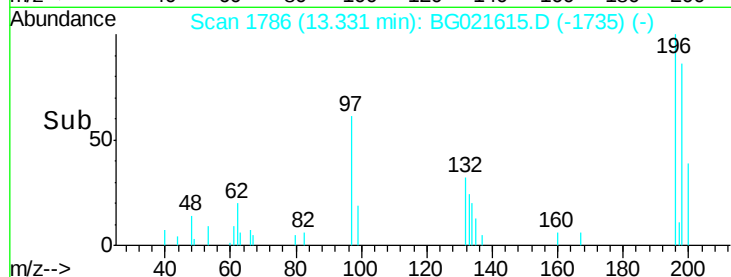
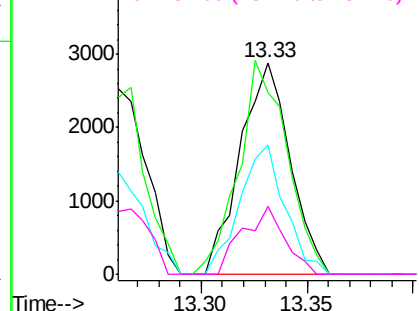
#43
 2,4,5-Trichlorophenol
 Concen: 2.45 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 4719
 Ion Ratio Lower Upper
 196 100
 198 86.0 78.0 117.0
 97 61.0 43.0 64.6
 132 31.8 23.0 34.4

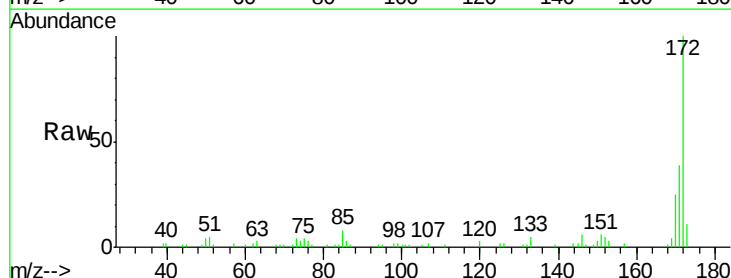


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

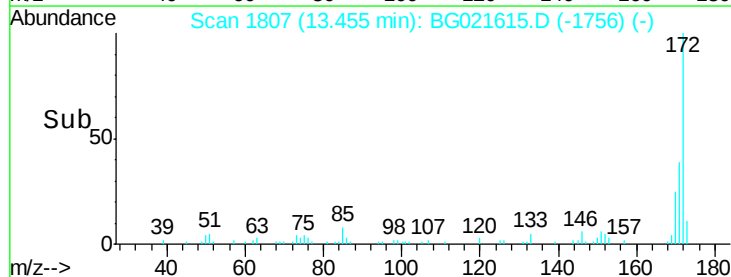
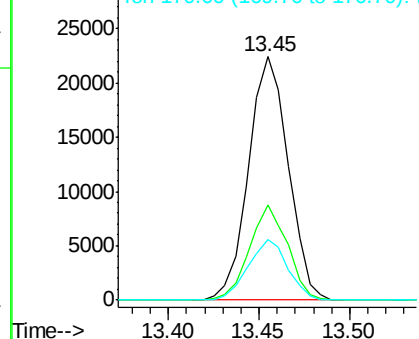


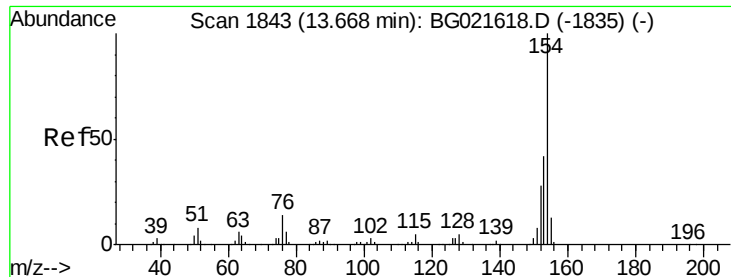
#44
 2-Fluorobiphenyl
 Concen: 6.68 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:172 Resp: 34104
 Ion Ratio Lower Upper
 172 100
 171 39.2 27.8 41.6
 170 25.1 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

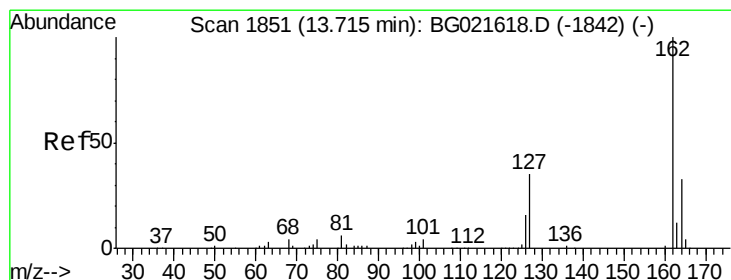
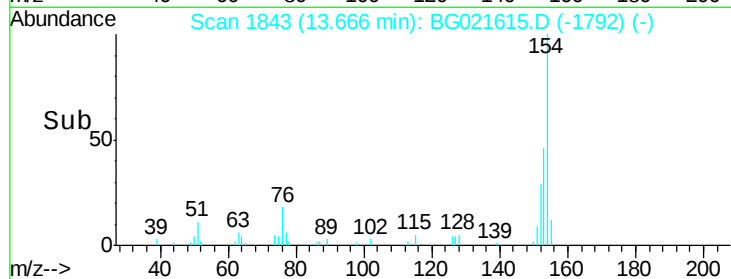
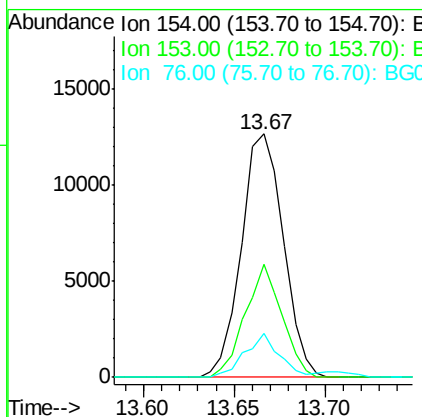
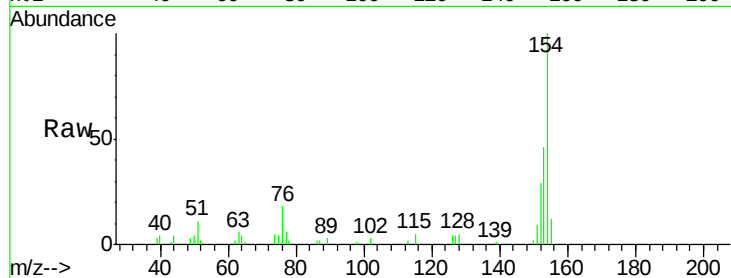




#45
 1,1'-Biphenyl
 Concen: 3.16 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

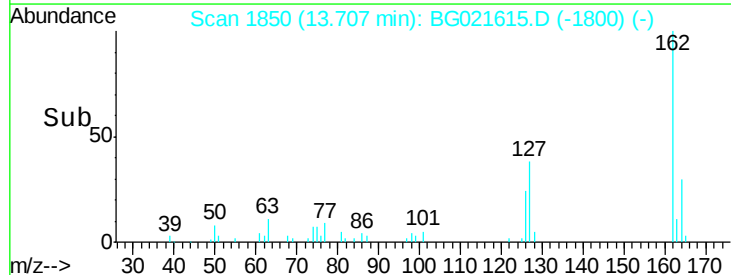
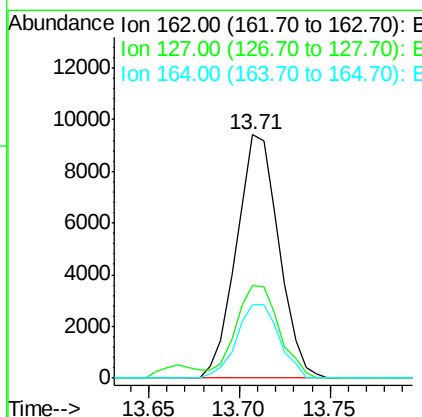
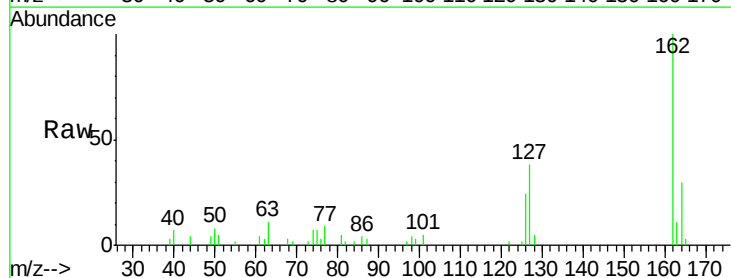
Instrument :
 BNA_G
 ClientSampleId :

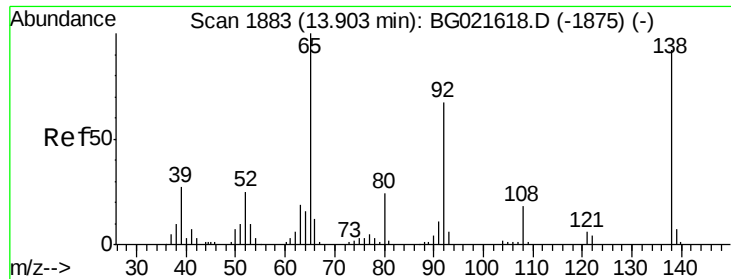
Tot Ion	Ratio	Lower	Upper
154	100		
153	46.2	19.7	59.7
76	18.0	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 3.19 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.0	48.0
164	30.2	27.0	40.4

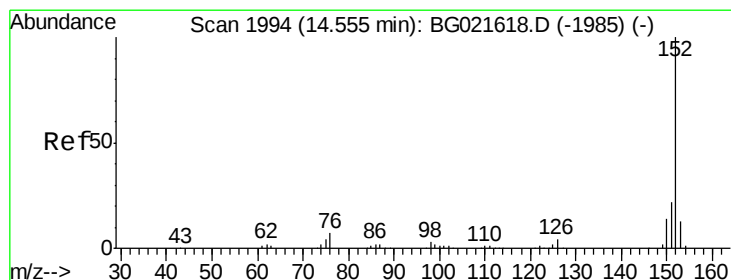
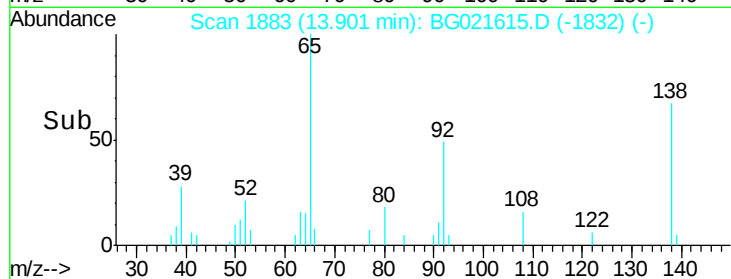
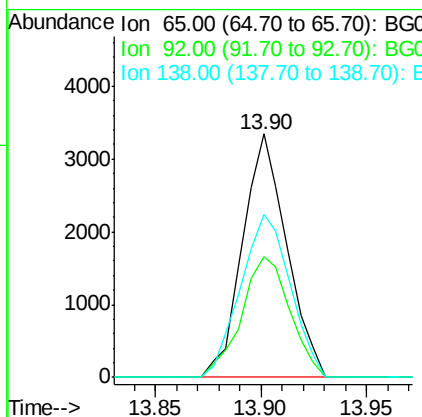
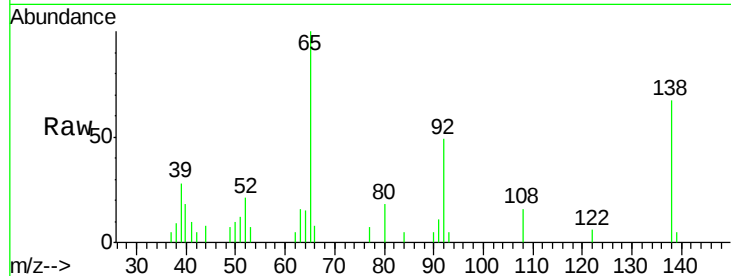




#47
2-Nitroaniline
Concen: 2.16 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

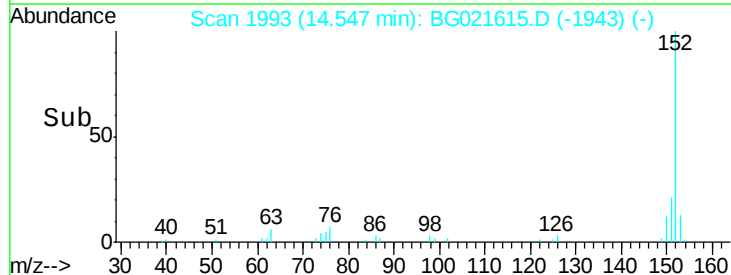
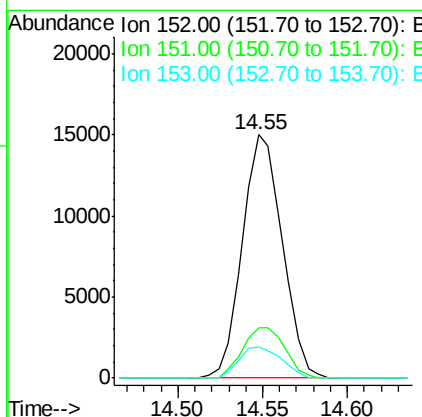
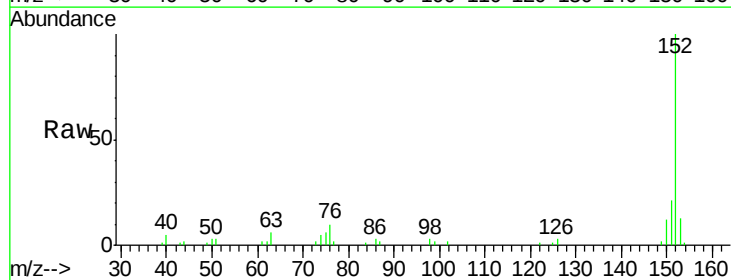
Instrument :
BNA_G
ClientSampled :

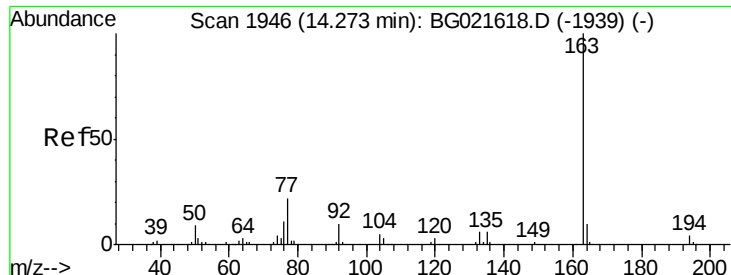
Tot Ion: 65 Resp: 4839
Ion Ratio Lower Upper
65 100
92 49.4 49.2 73.8
138 67.1 75.0 112.6#



#48
Acenaphthylene
Concen: 2.66 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion: 152 Resp: 24592
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.0 10.2 15.2

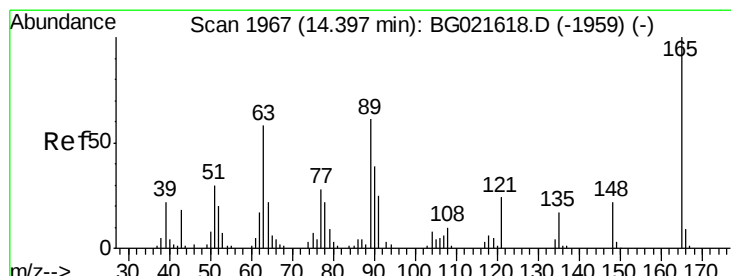
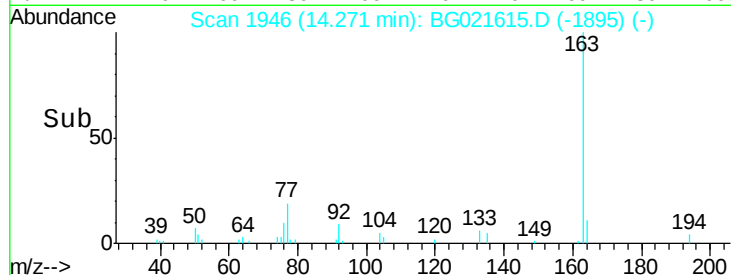
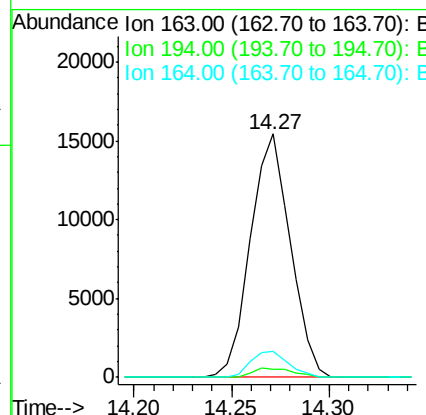
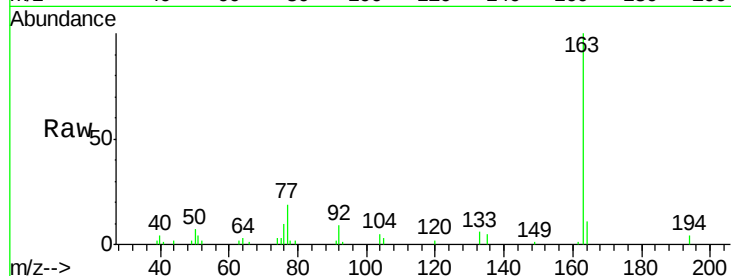




#49
Dimethylphthalate
Concen: 2.27 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

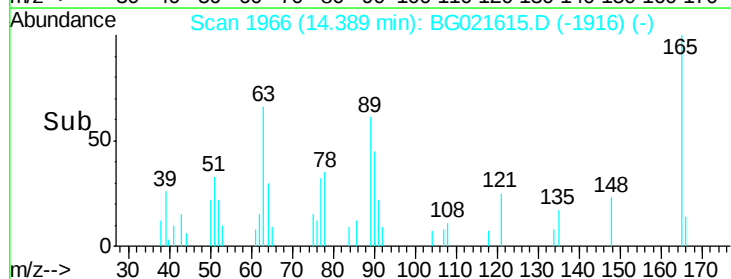
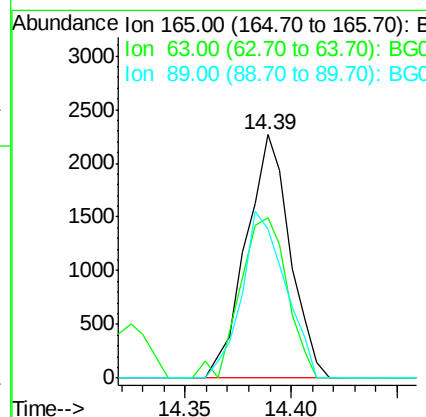
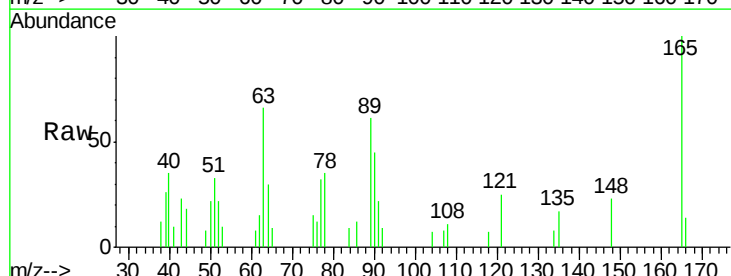
Instrument :
BNA_G
ClientSampleId :

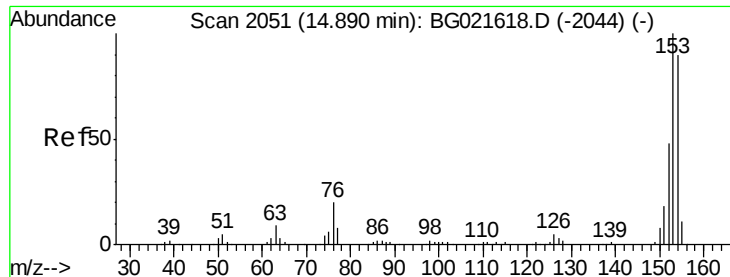
Tot Ion:163 Resp: 21814
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 1.89 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:165 Resp: 3280
Ion Ratio Lower Upper
165 100
63 65.6 48.2 72.4
89 61.0 45.3 67.9





#51

Acenaphthene

Concen: 2.64 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

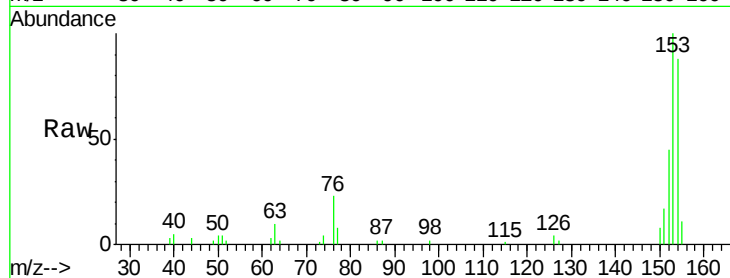
Tot Ion:154 Resp: 15845

Ion Ratio Lower Upper

154 100

153 113.7 91.9 137.9

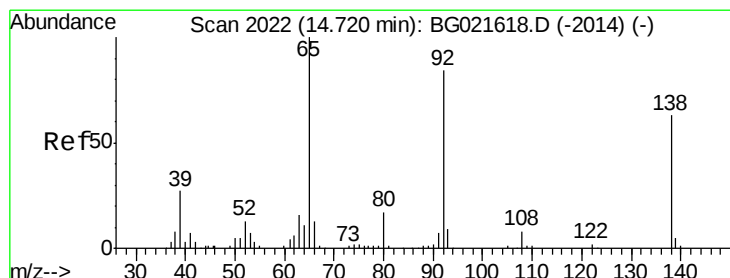
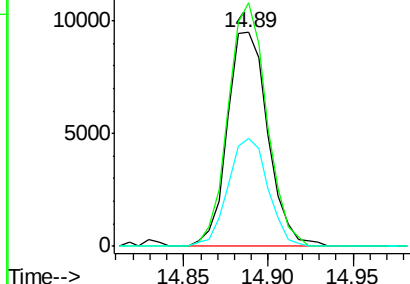
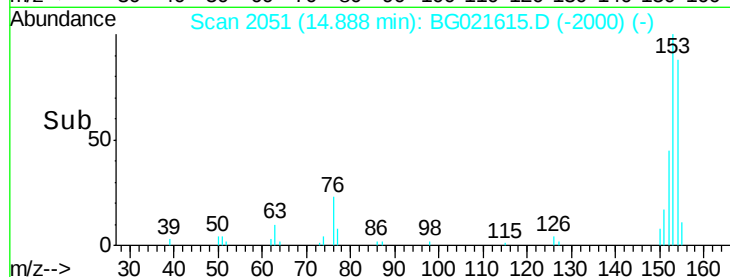
152 50.6 42.0 63.0



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: 1.66 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

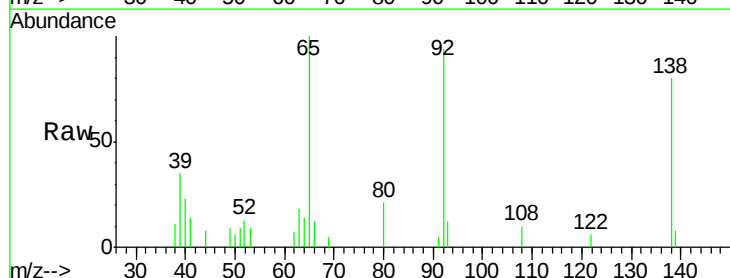
Tgt Ion:138 Resp: 3945

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

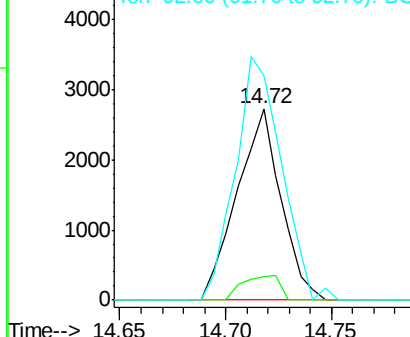
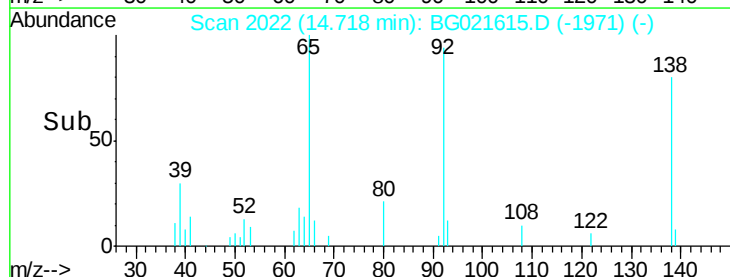
92 117.1 102.6 154.0

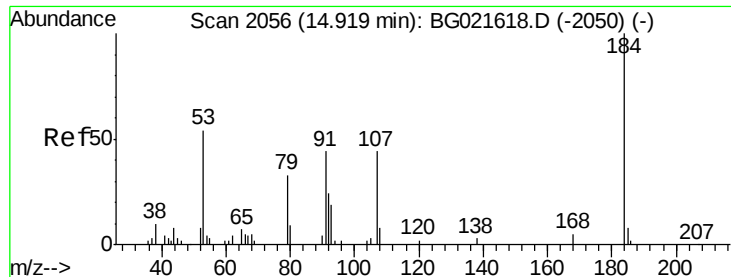


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

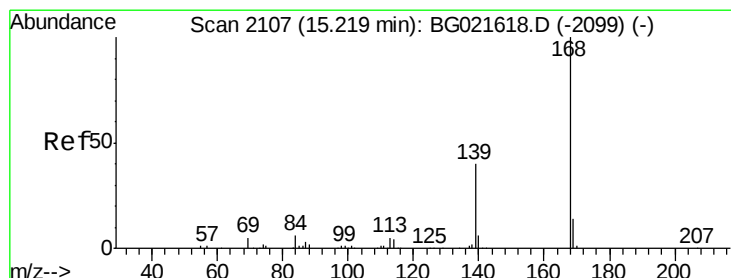
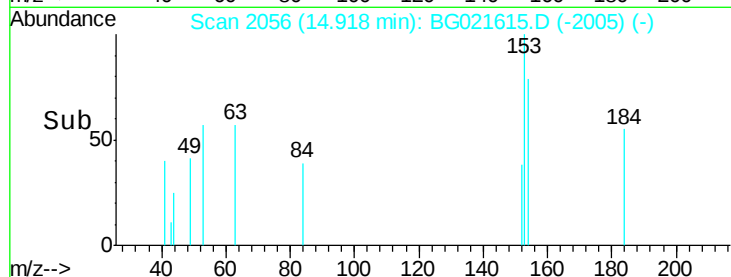
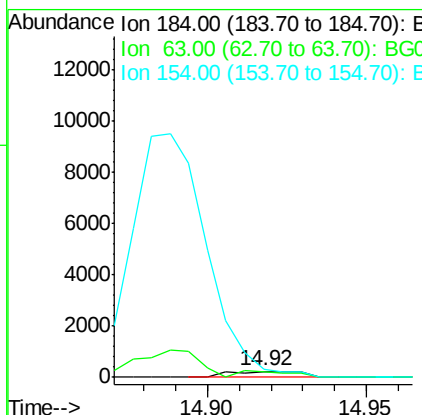
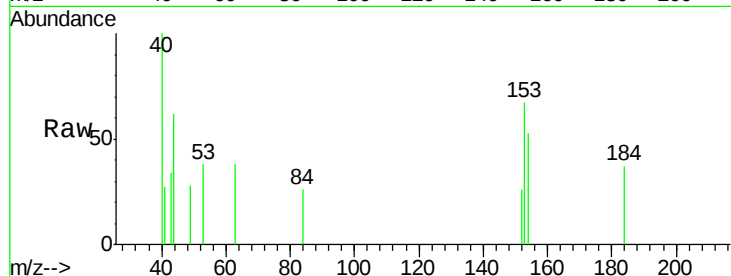




#53
 2,4-Dinitrophenol
 Concen: 0.51 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

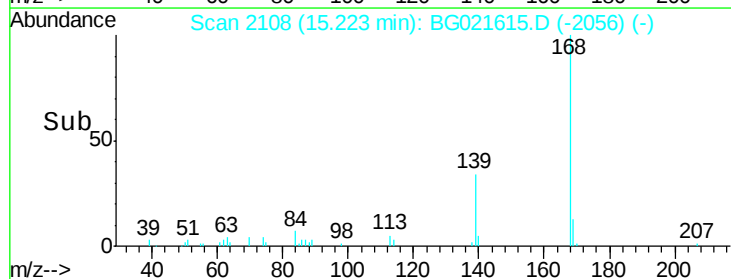
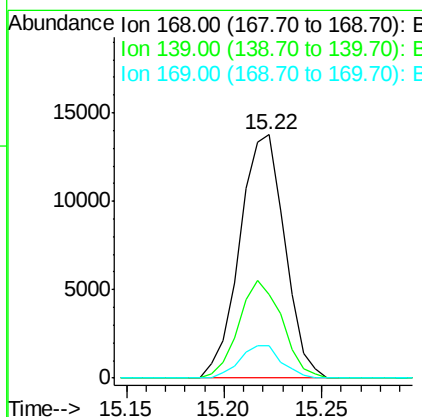
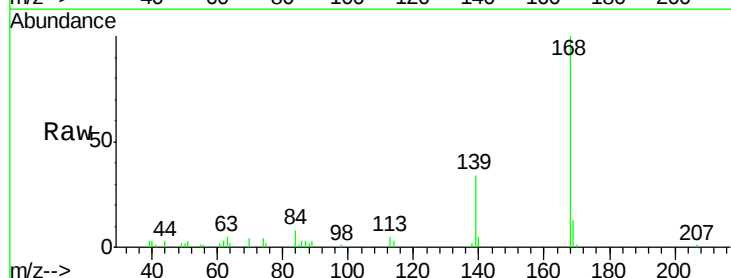
Instrument :
 BNA_G
 ClientSampleId :

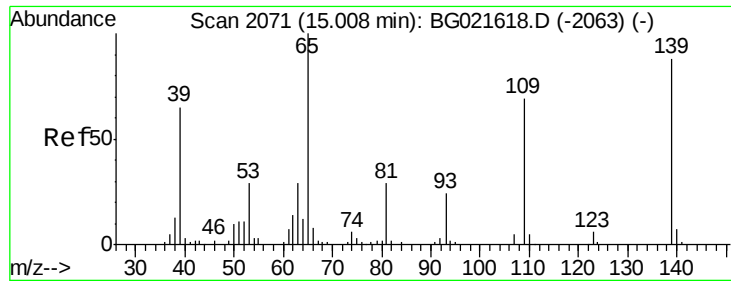
Tot Ion:184 Resp: 365
 Ion Ratio Lower Upper
 184 100
 63 103.1 57.3 85.9#
 154 142.7 55.2 82.8#



#54
 Dibenzofuran
 Concen: 2.52 ng
 RT: 15.22 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:168 Resp: 21954
 Ion Ratio Lower Upper
 168 100
 139 34.3 31.1 46.7
 169 13.2 11.0 16.6

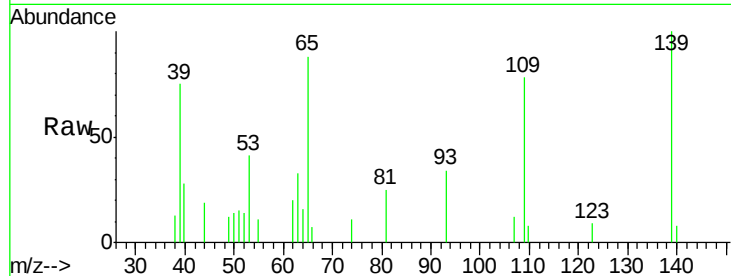




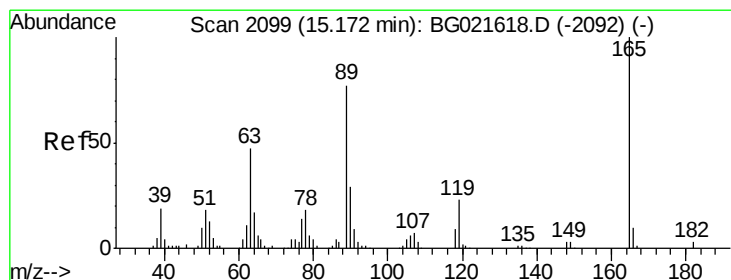
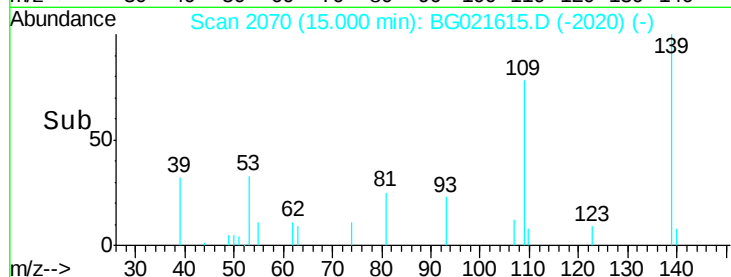
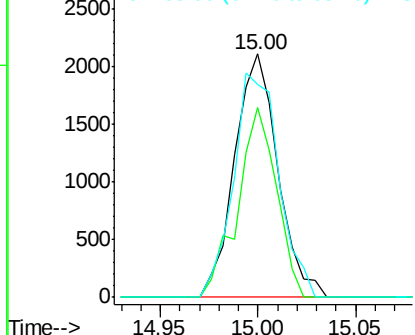
#55
4-Nitrophenol
Concen: 1.27 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 3227
Ion Ratio Lower Upper
139 100
109 78.2 49.2 89.2
65 87.6 83.2 123.2

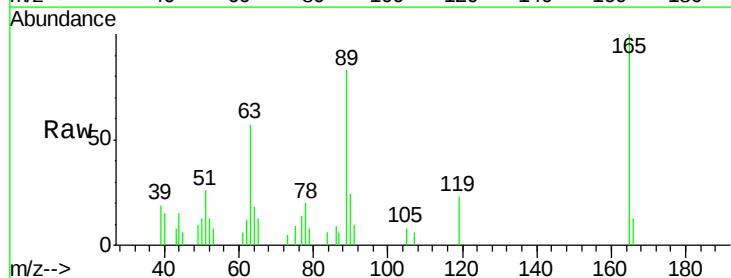


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

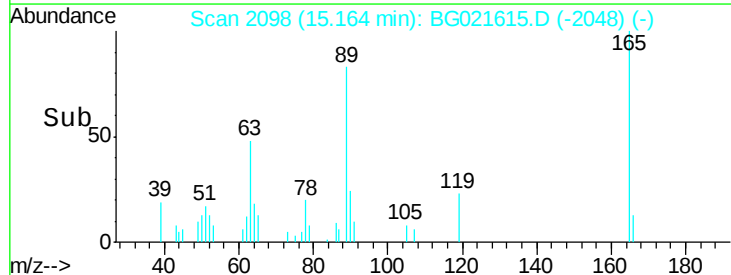
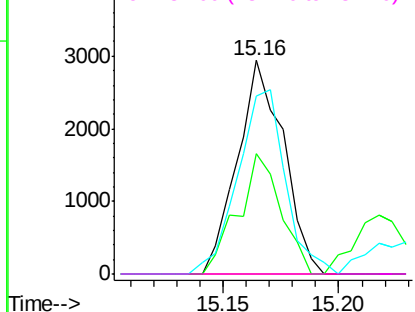


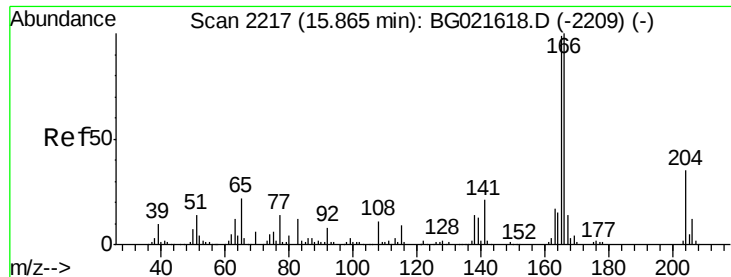
#56
2,4-Dinitrotoluene
Concen: 1.46 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:165 Resp: 4087
Ion Ratio Lower Upper
165 100
63 56.6 37.4 56.0#
89 83.1 59.4 89.0
182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E

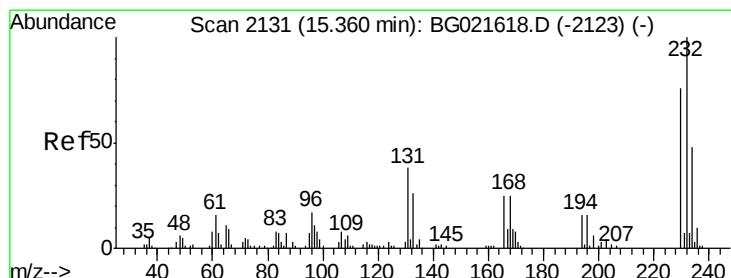
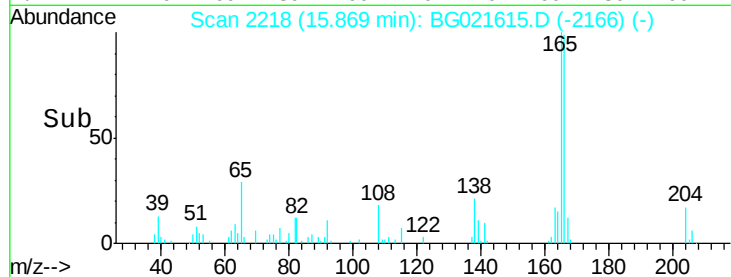
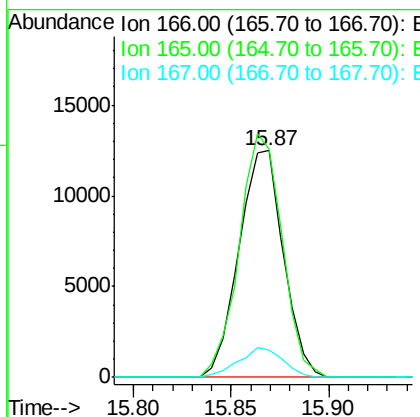
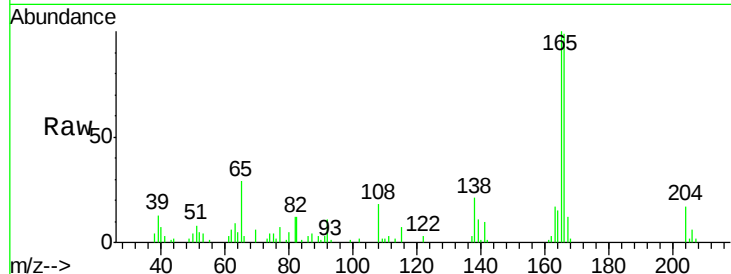




#57
 Fluorene
 Concen: 2.31 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

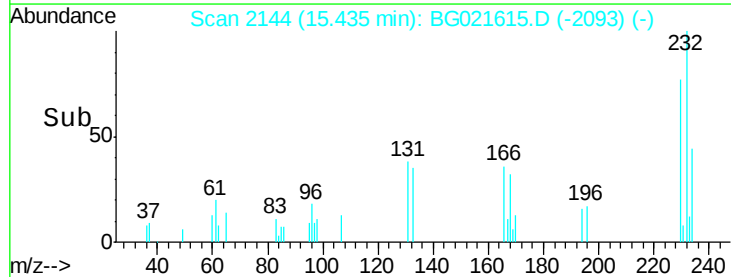
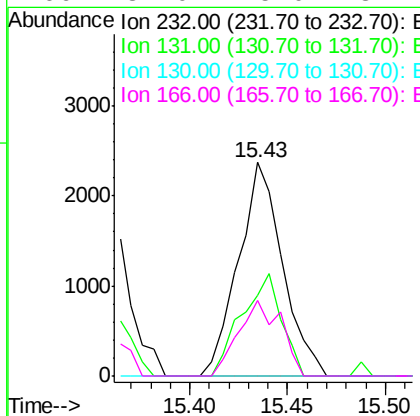
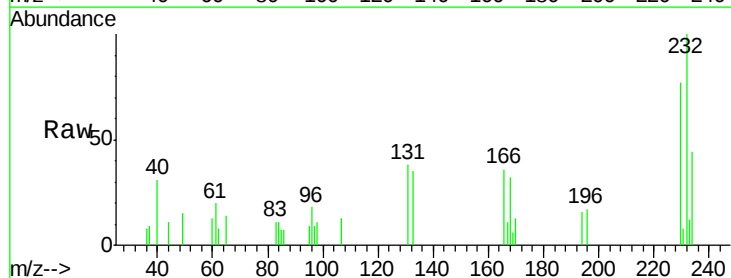
Instrument :
 BNA_G
 ClientSampleId :

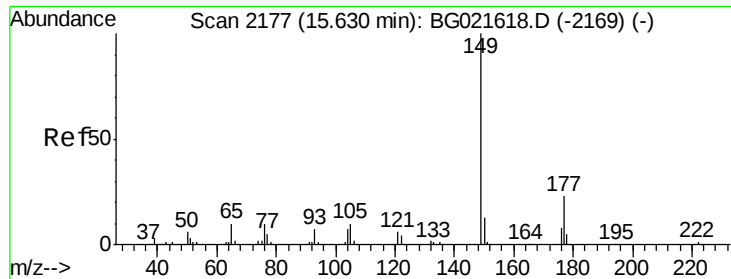
Tot Ion:166 Resp: 19703
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.0 118.4
 167 12.1 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.82 ng
 RT: 15.43 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:232 Resp: 3715
 Ion Ratio Lower Upper
 232 100
 131 43.6 36.3 54.5
 130 0.0 1.9 2.9#
 166 34.0 25.0 37.4

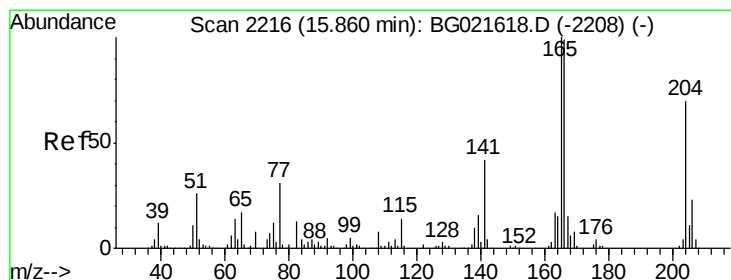
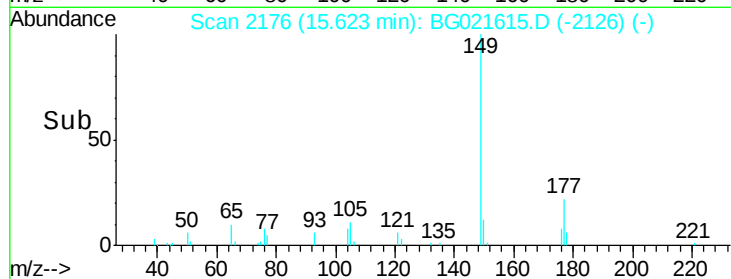
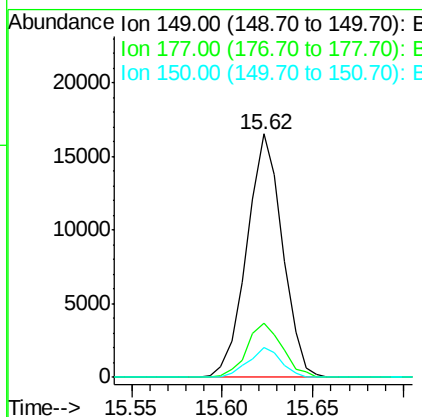
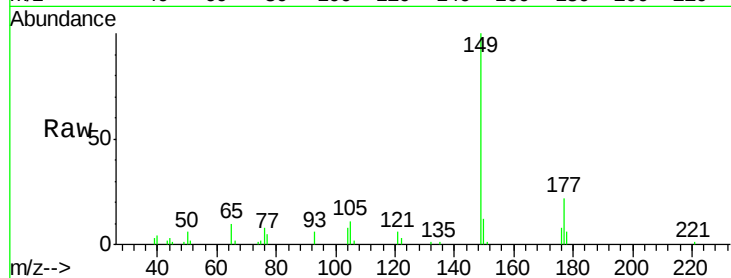




#59
Diethylphthalate
Concen: 1.95 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

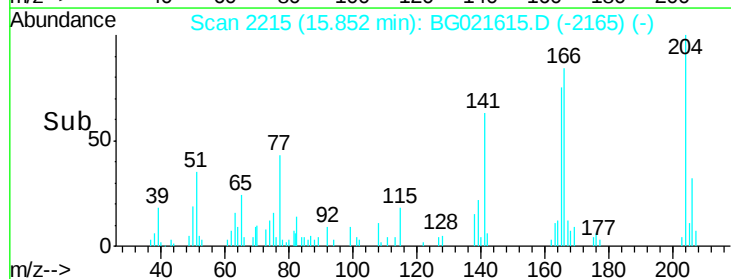
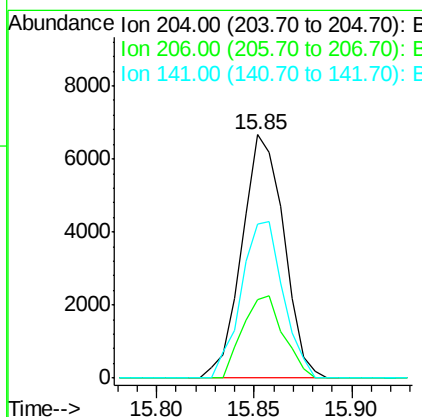
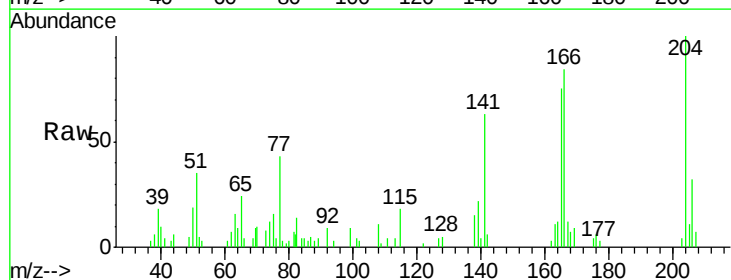
Instrument :
BNA_G
ClientSampleId :

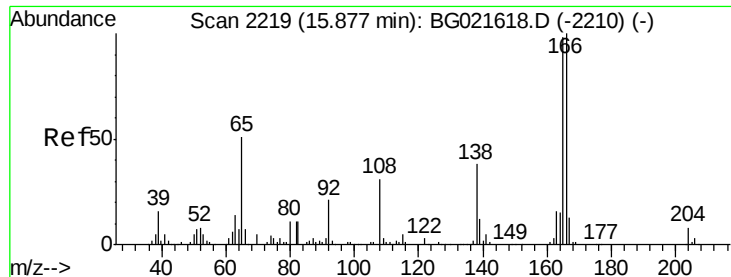
Tot Ion:149 Resp: 22579
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.3 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 2.53 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:204 Resp: 9919
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.8
141 63.3 51.0 76.4

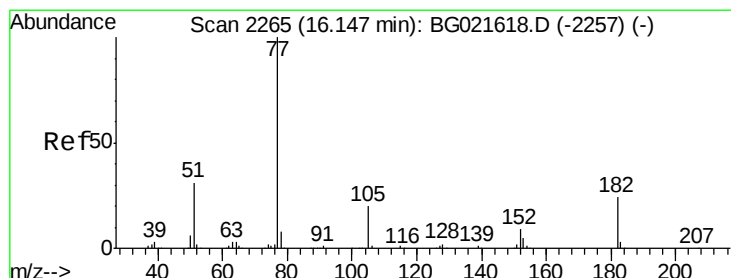
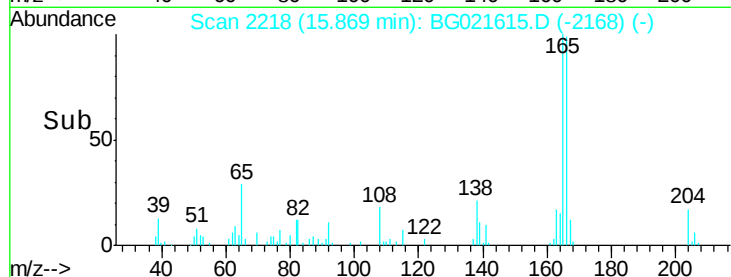
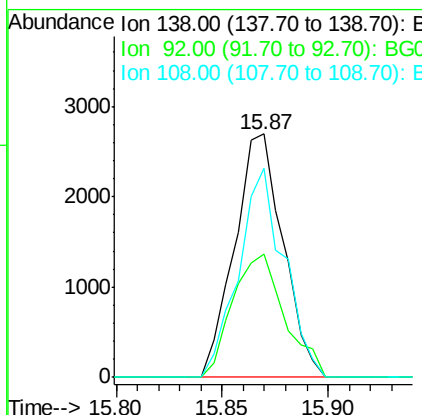
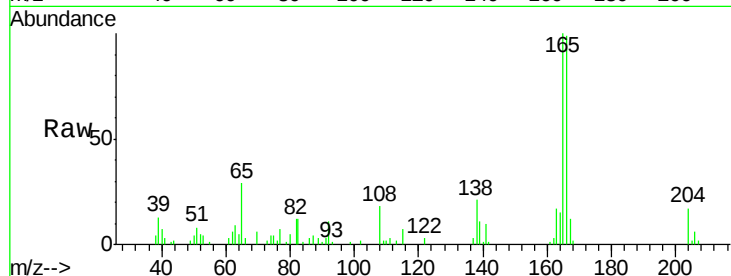




#61
4-Nitroaniline
Concen: 1.30 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

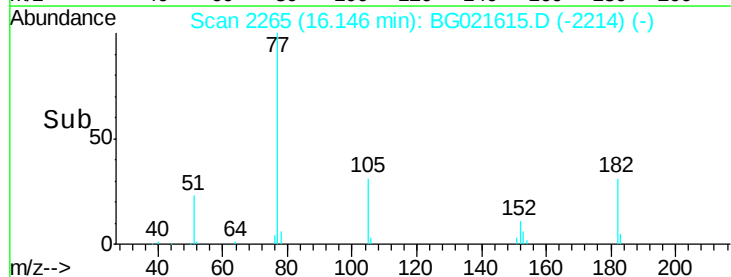
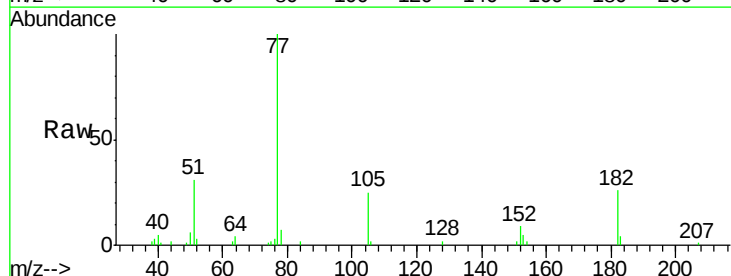
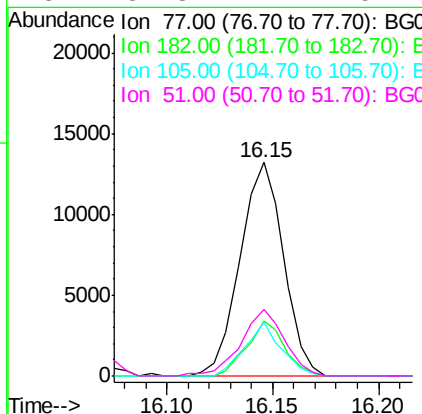
Instrument :
BNA_G
ClientSampleId :

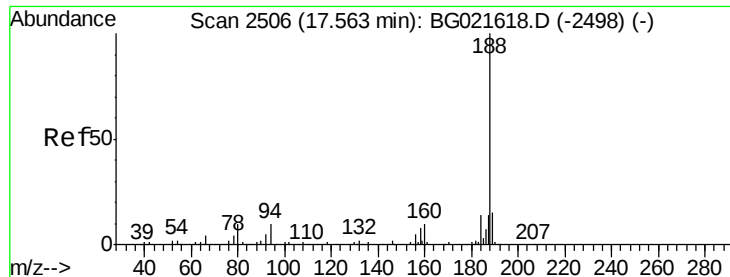
Tot Ion:138 Resp: 4292
Ion Ratio Lower Upper
138 100
92 50.9 37.7 77.7
108 85.8 59.4 99.4



#62
Azobenzene
Concen: 2.18 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion: 77 Resp: 18843
Ion Ratio Lower Upper
77 100
182 25.6 4.1 44.1
105 25.0 0.0 39.8
51 31.3 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

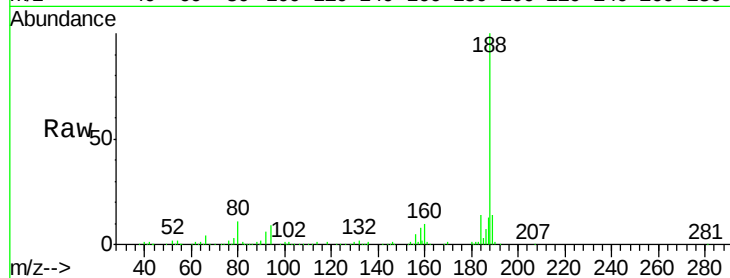
Tot Ion:188 Resp: 214176

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

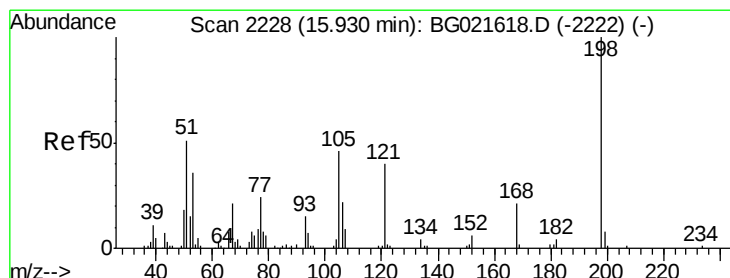
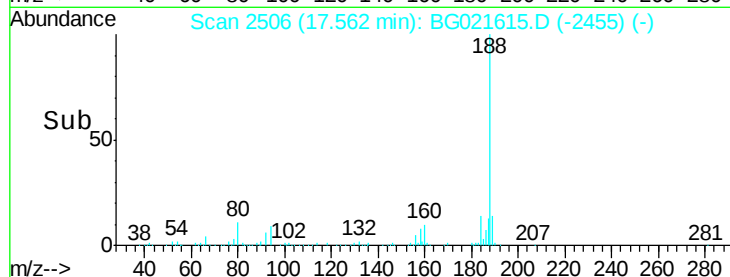
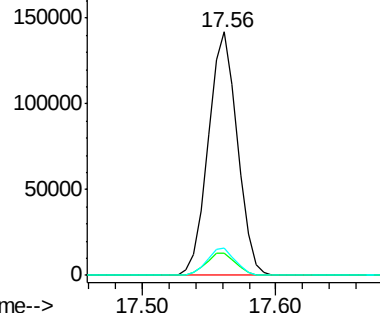
80 11.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 1.41 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

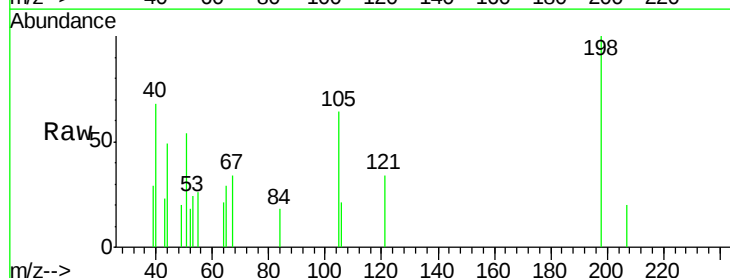
Tgt Ion:198 Resp: 1154

Ion Ratio Lower Upper

198 100

51 54.3 29.2 69.2

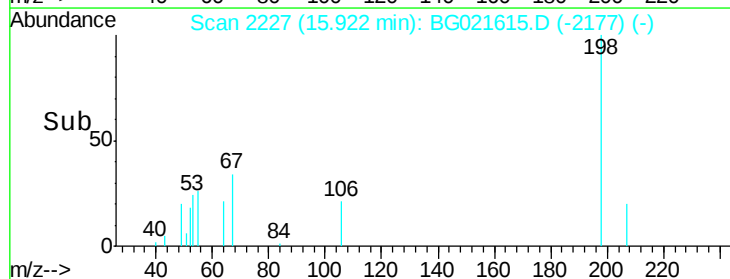
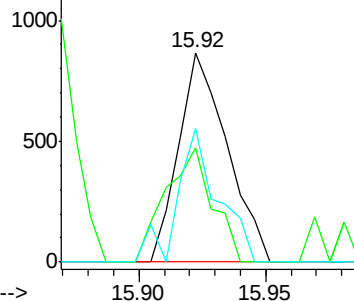
105 63.8 24.0 64.0

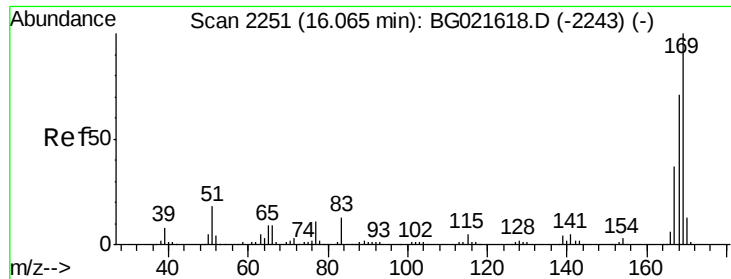


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

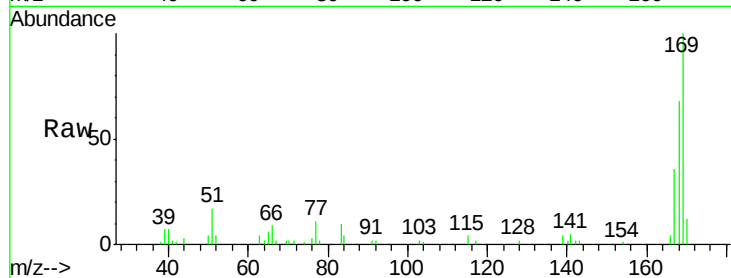




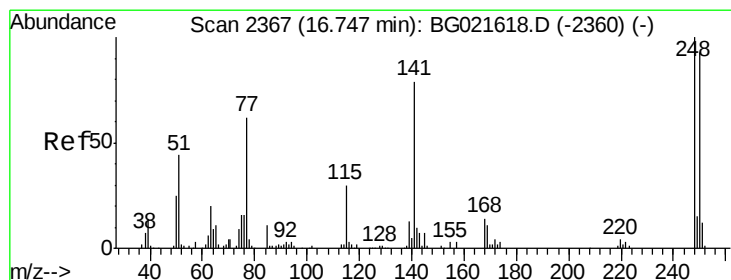
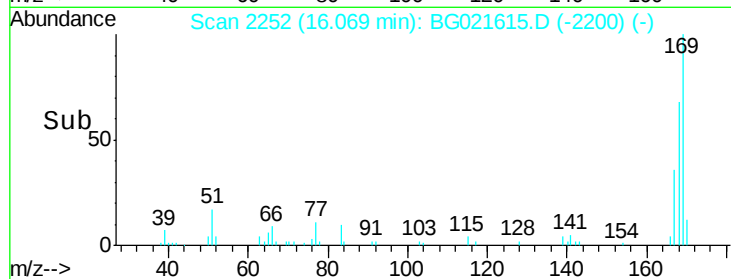
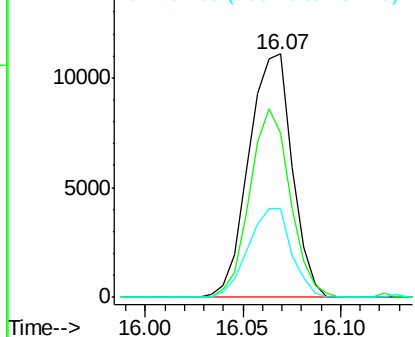
#65
 n-Nitrosodiphenylamine
 Concen: 3.03 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 17039
 Ion Ratio Lower Upper
 169 100
 168 67.6 59.6 89.4
 167 36.4 31.2 46.8

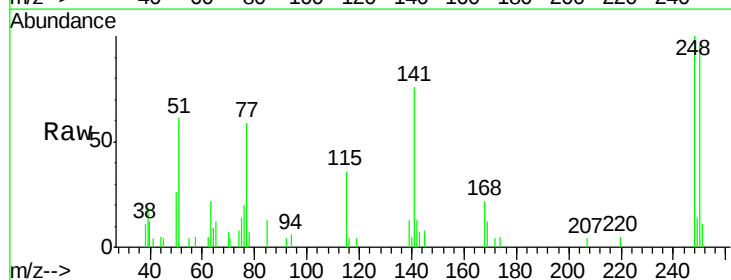


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

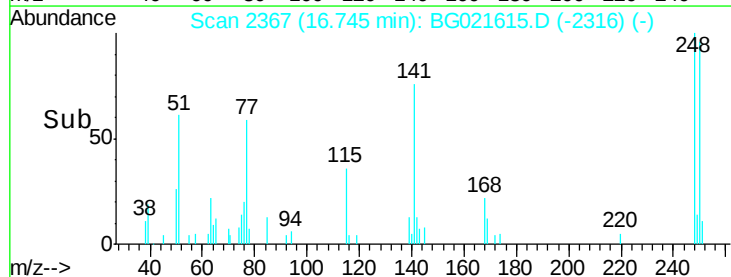
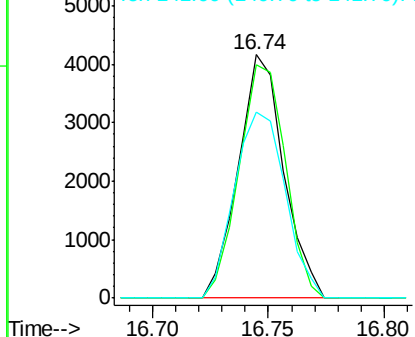


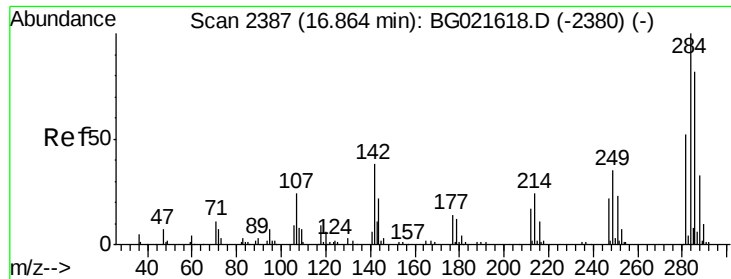
#66
 4-Bromophenyl-phenylether
 Concen: 2.91 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:248 Resp: 5722
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.6 114.8
 141 76.4 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

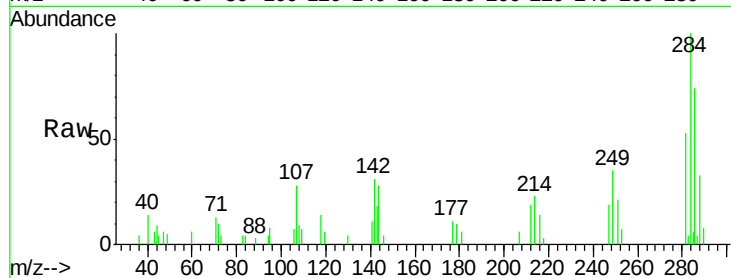




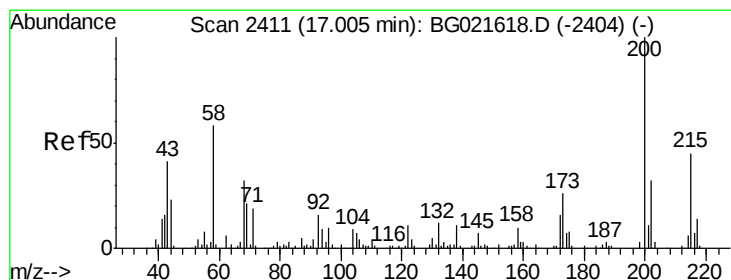
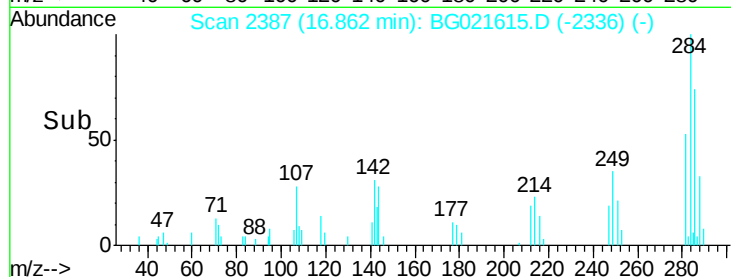
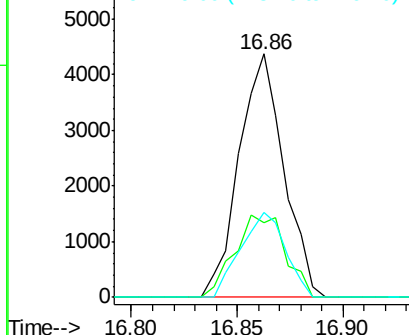
#67
Hexachlorobenzene
Concen: 3.17 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 6439
Ion Ratio Lower Upper
284 100
142 30.7 31.8 47.6#
249 34.8 27.3 40.9

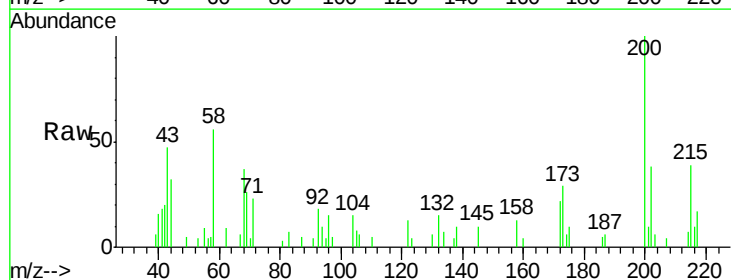


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

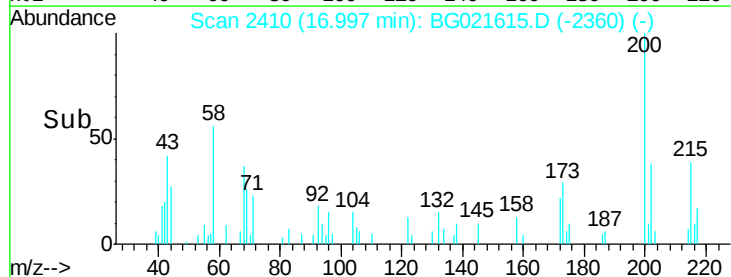
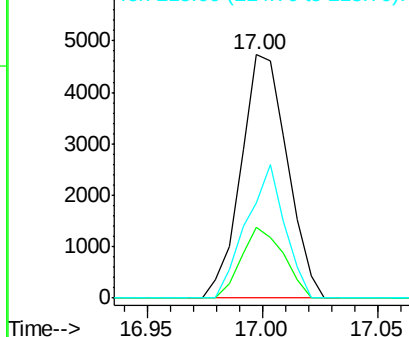


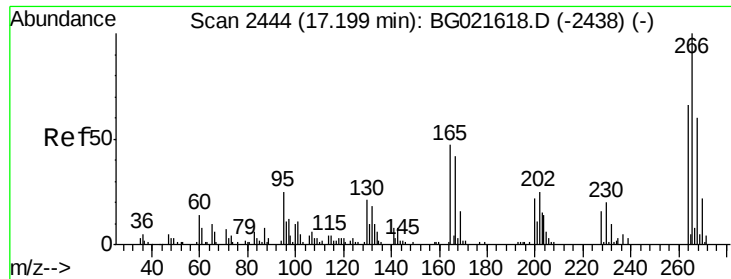
#68
Atrazine
Concen: 2.02 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:200 Resp: 6602
Ion Ratio Lower Upper
200 100
173 29.1 5.1 45.1
215 39.0 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

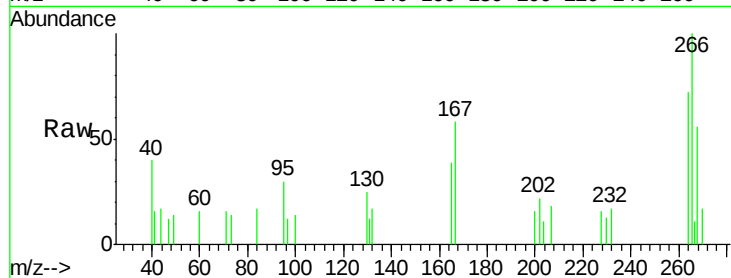




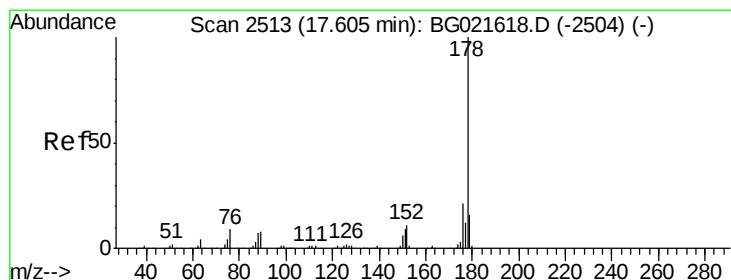
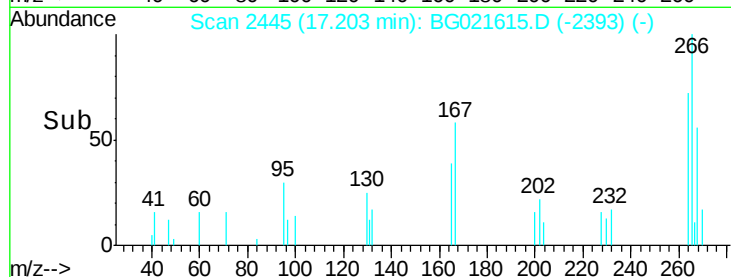
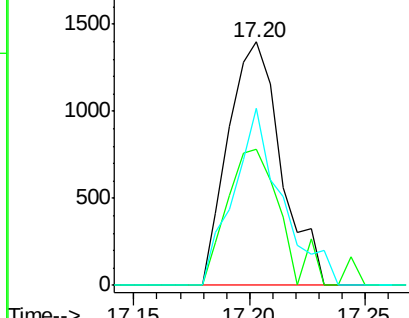
#69
 Pentachlorophenol
 Concen: 1.64 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 2241
 Ion Ratio Lower Upper
 266 100
 268 56.0 54.5 81.7
 264 72.5 53.8 80.6

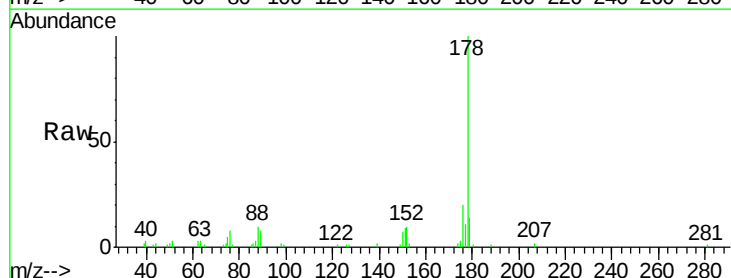


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

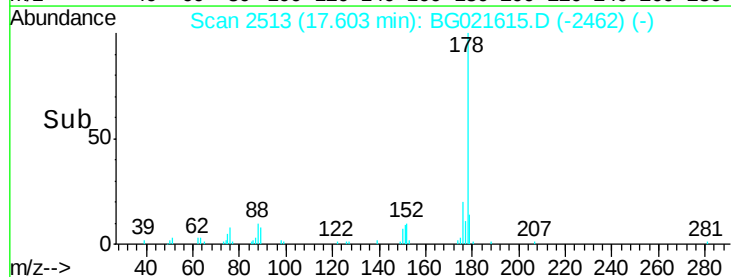
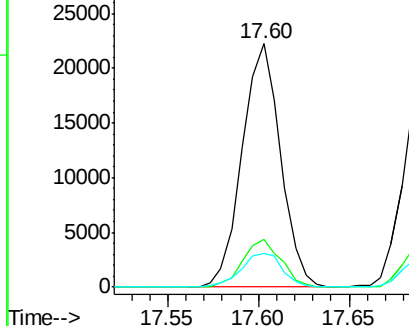


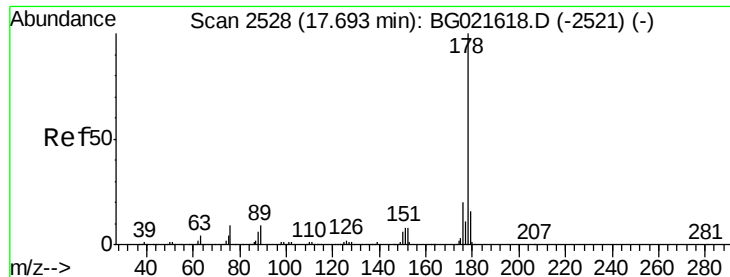
#70
 Phenanthrene
 Concen: 2.70 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:178 Resp: 32762
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 14.0 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

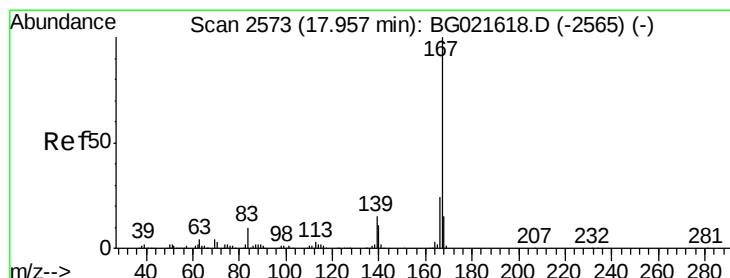
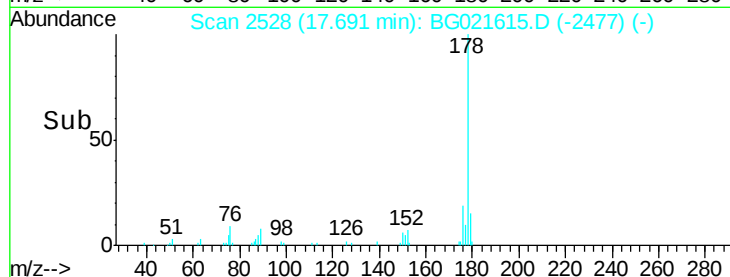
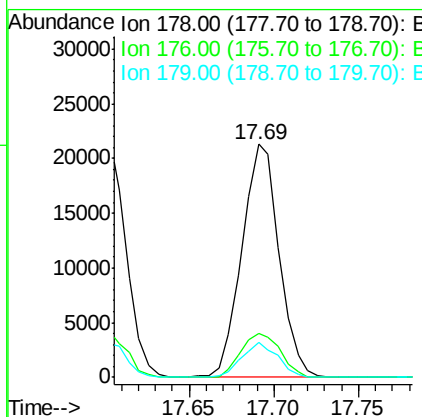
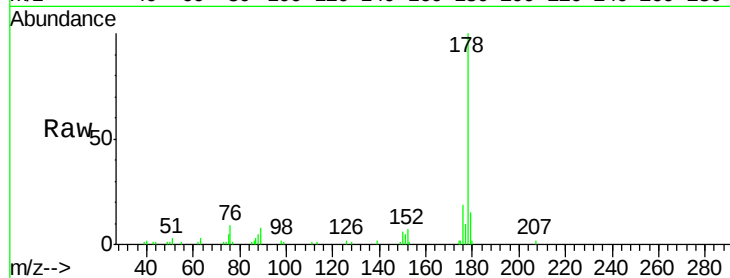




#71
 Anthracene
 Concen: 2.61 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

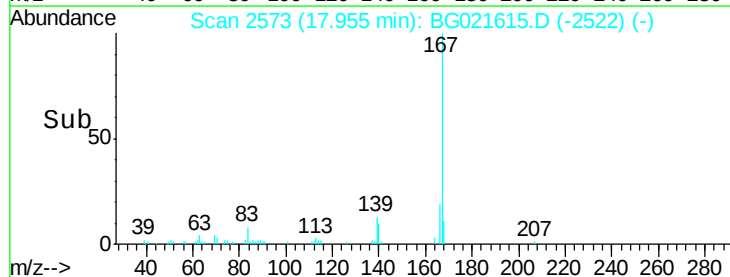
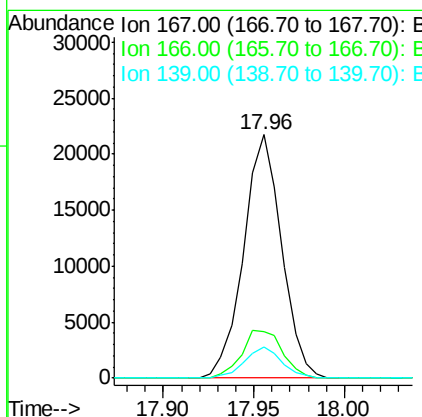
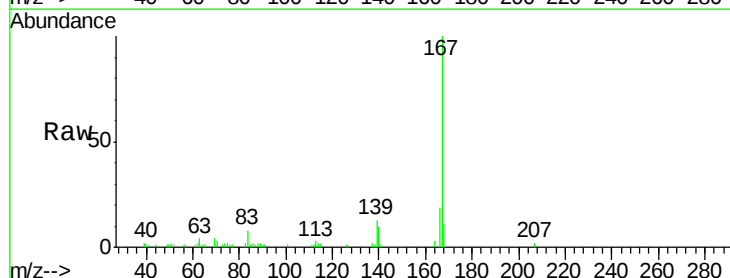
Instrument :
 BNA_G
 ClientSampleId :

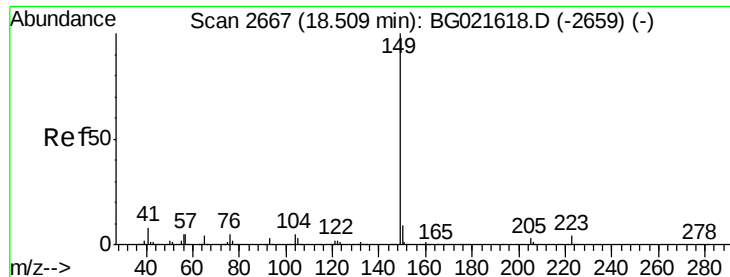
Tot Ion	178	Resp	32653
Ion Ratio	100	Lower	Upper
176	18.8	15.0	22.4
179	14.9	12.2	18.4



#72
 Carbazole
 Concen: 2.28 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion	167	Resp	31627
Ion Ratio	100	Lower	Upper
166	19.1	18.6	27.8
139	13.0	10.6	15.8

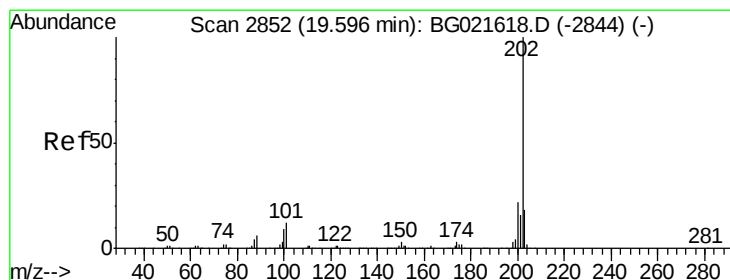
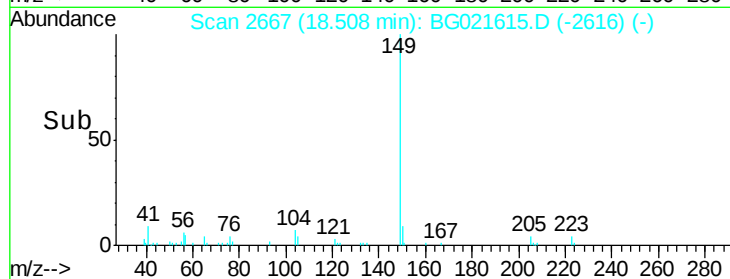
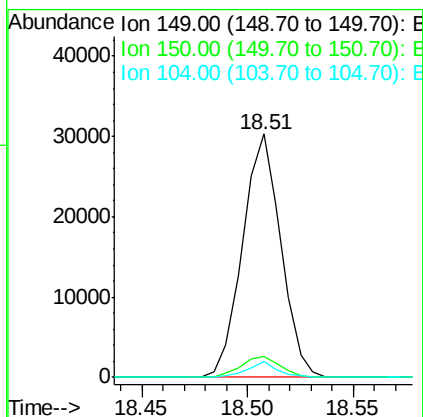
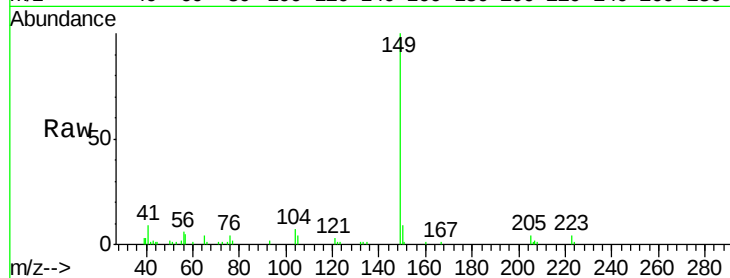




#73
Di-n-butylphthalate
Concen: 1.95 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

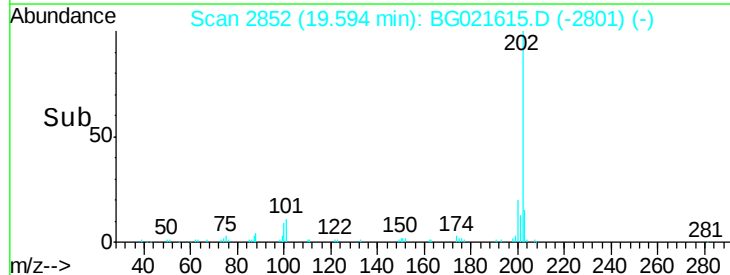
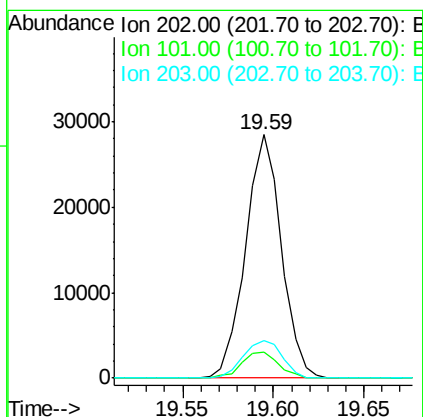
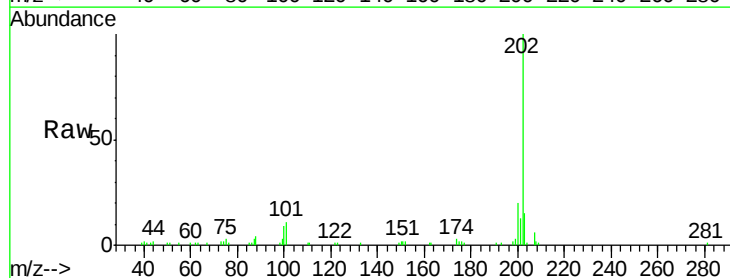
Instrument :
BNA_G
ClientSampleId :

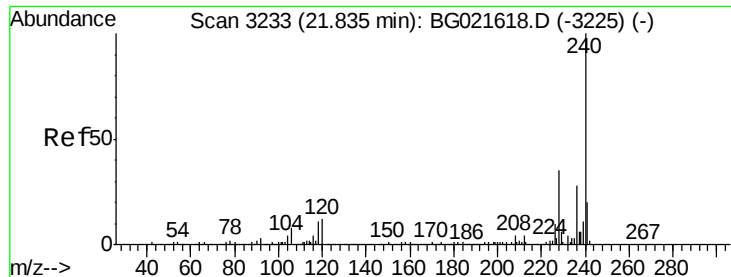
Tot Ion:149 Resp: 37979
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 6.7 4.0 6.0#



#74
Fluoranthene
Concen: 2.05 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:202 Resp: 39088
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.0
203 15.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

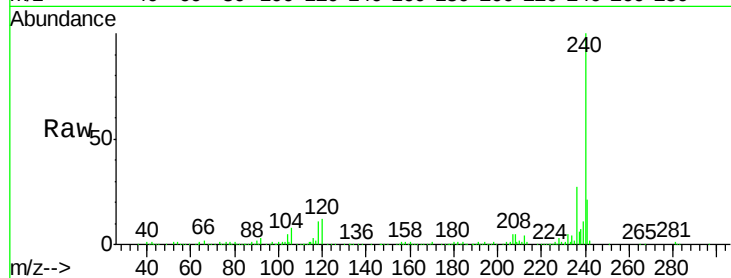
Tot Ion:240 Resp: 251384

Ion Ratio Lower Upper

240 100

120 12.2 8.4 12.6

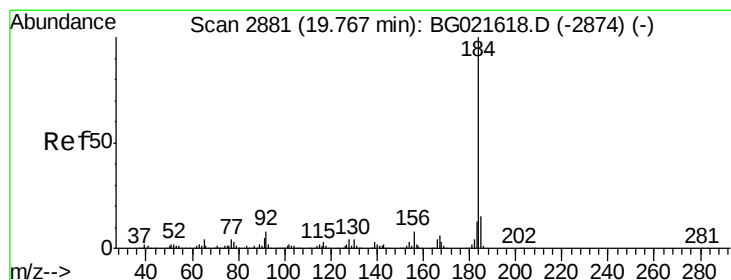
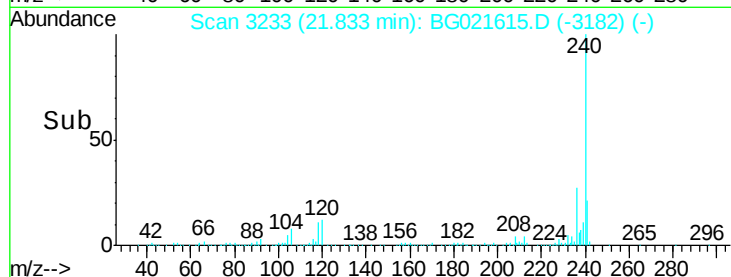
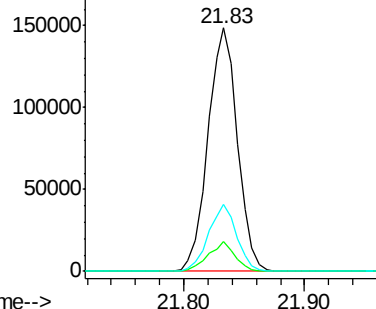
236 27.4 19.6 29.4



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: 2.93 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

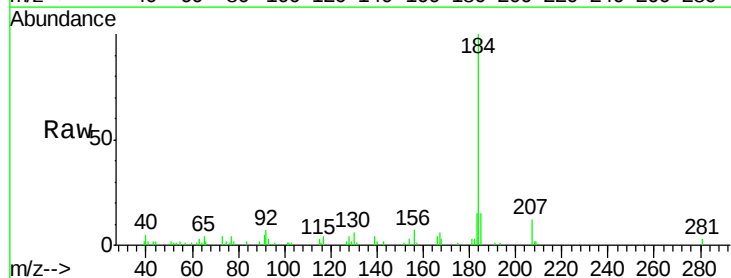
Tgt Ion:184 Resp: 22054

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

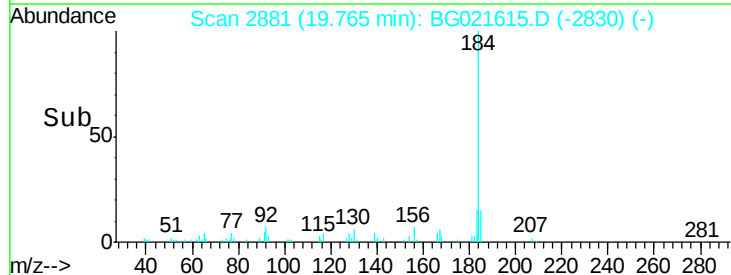
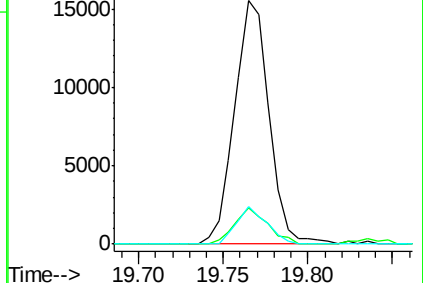
183 15.2 10.2 15.4

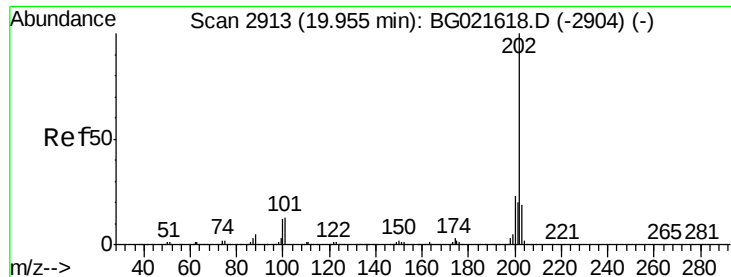


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.52 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

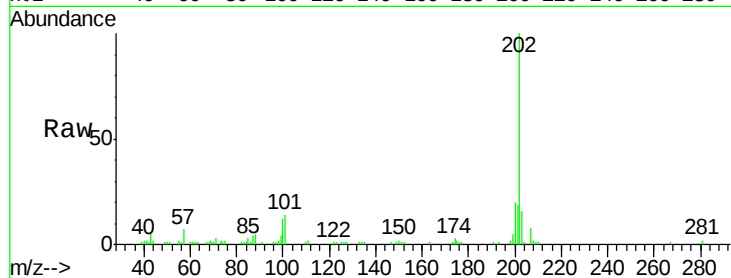
Tot Ion:202 Resp: 40074

Ion Ratio Lower Upper

202 100

200 20.2 18.2 27.2

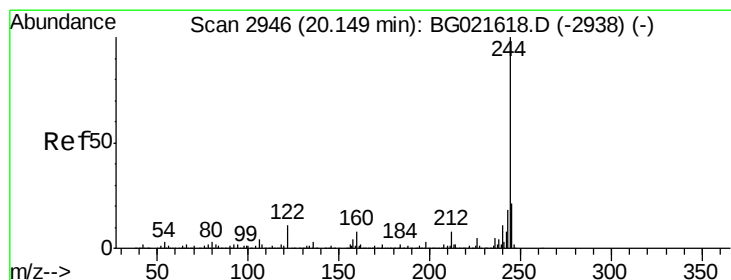
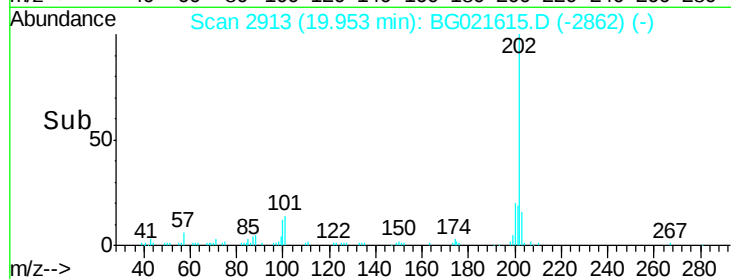
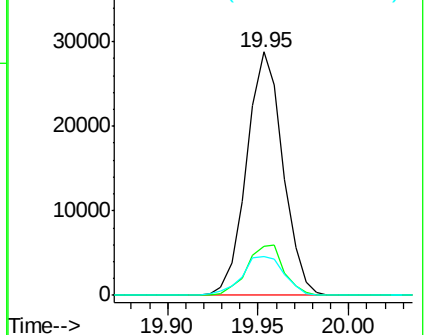
203 15.9 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.02 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

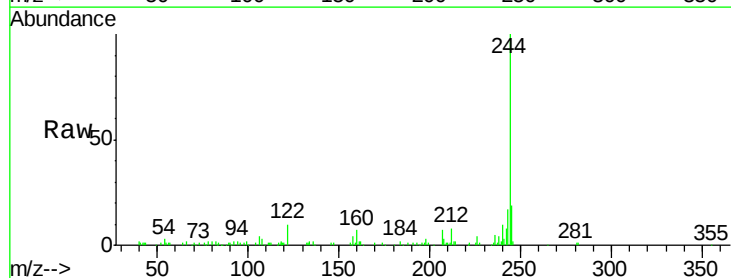
Tgt Ion:244 Resp: 56995

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

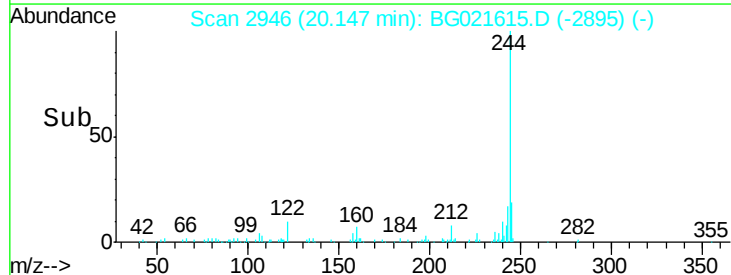
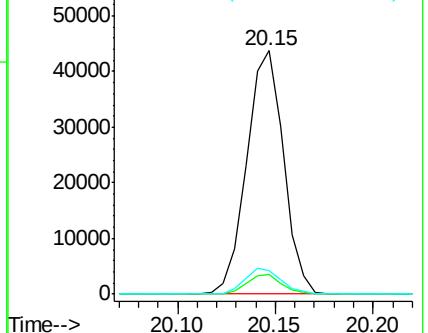
122 9.7 8.6 12.8

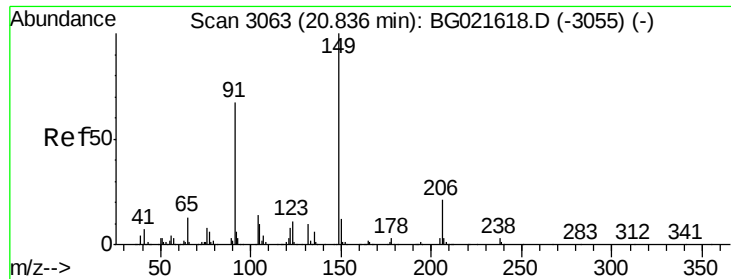


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

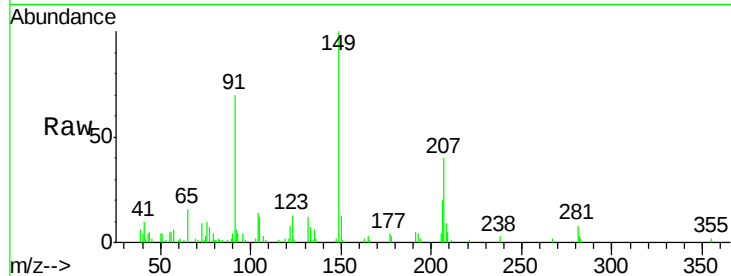




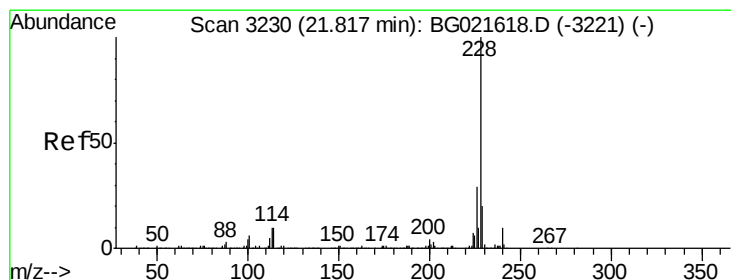
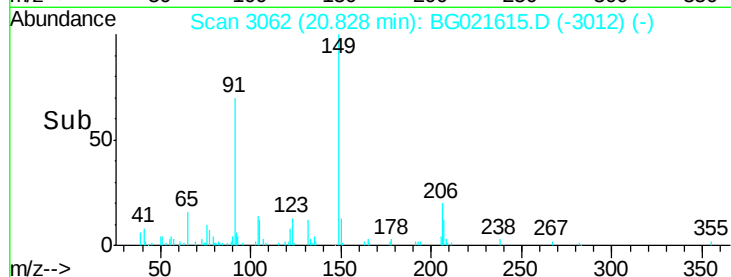
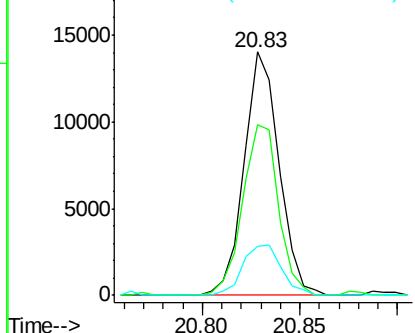
#79
Butylbenzylphthalate
Concen: 2.63 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.8	86.8
206	20.0	17.0	25.4

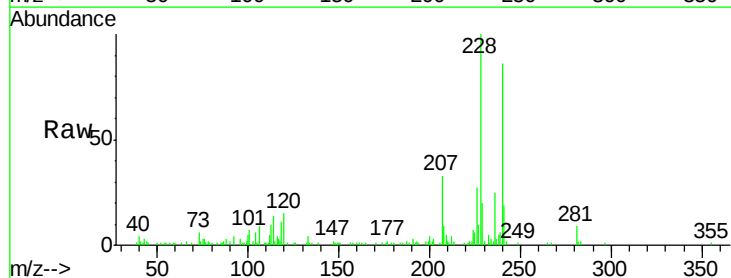


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

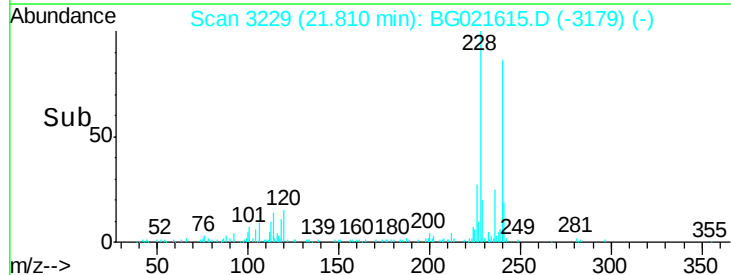
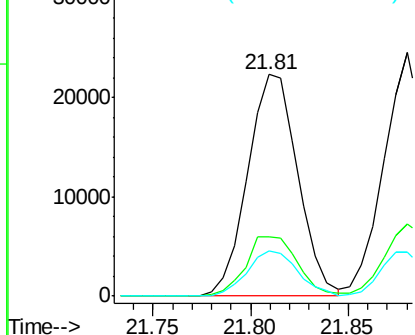


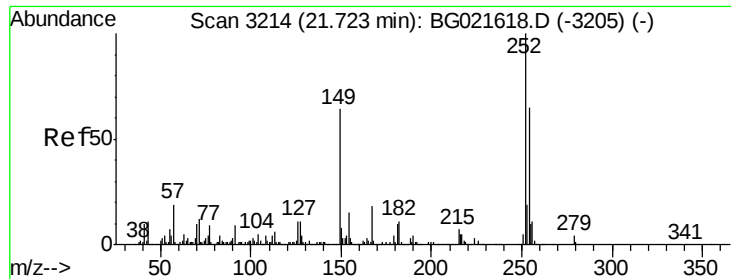
#80
Benzo(a)anthracene
Concen: 2.70 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	20.3	16.1	24.1



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

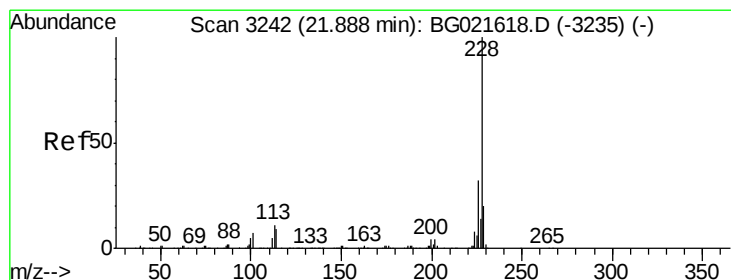
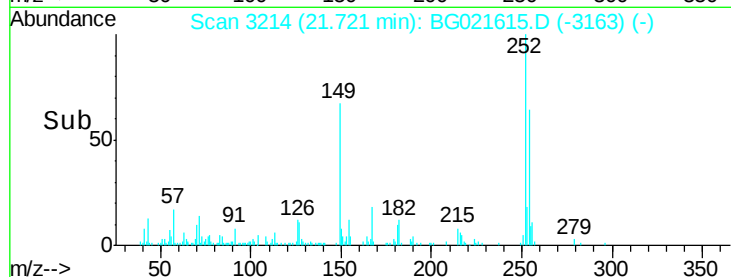
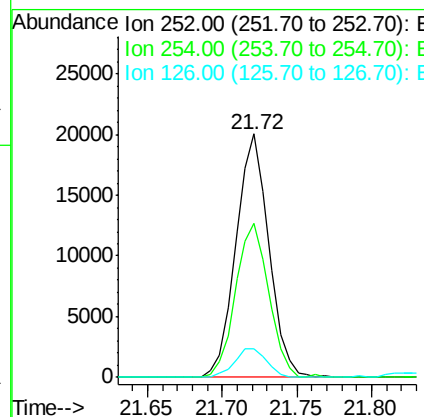
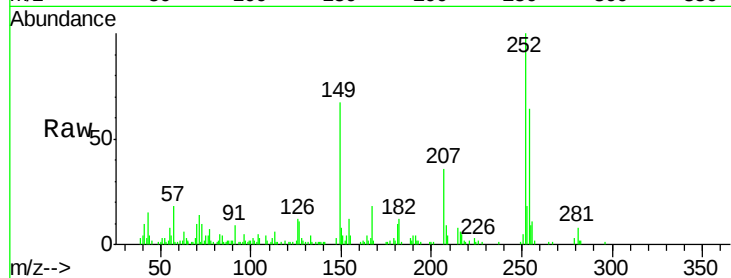




#81
 3,3'-Dichlorobenzidine
 Concen: 3.07 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

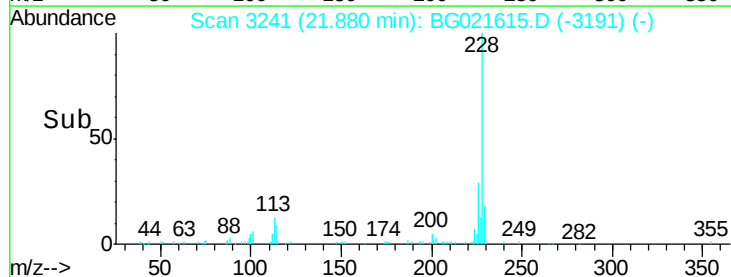
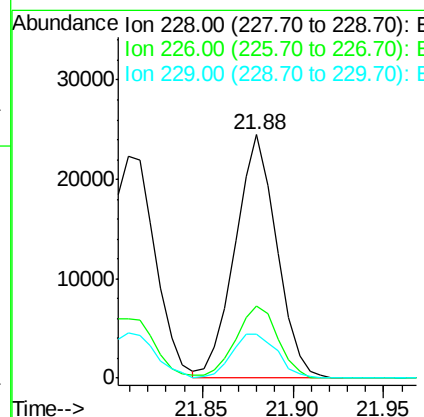
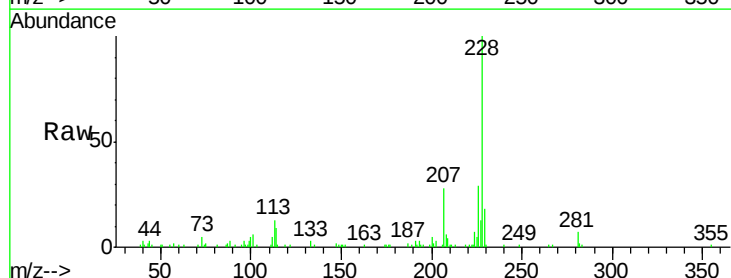
Instrument :
 BNA_G
 ClientSampleId :

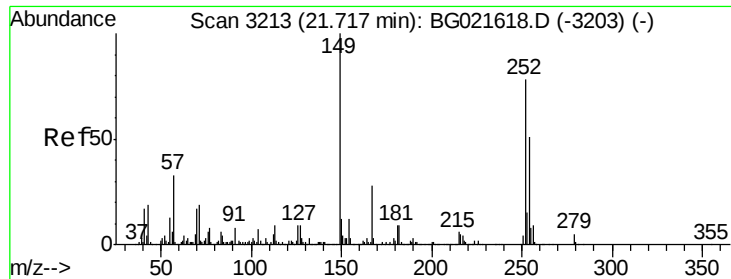
Tot Ion:252 Resp: 30750
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.8 77.6
 126 11.6 8.8 13.2



#82
 Chrysene
 Concen: 2.80 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:228 Resp: 39054
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.4 38.0
 229 17.9 15.9 23.9

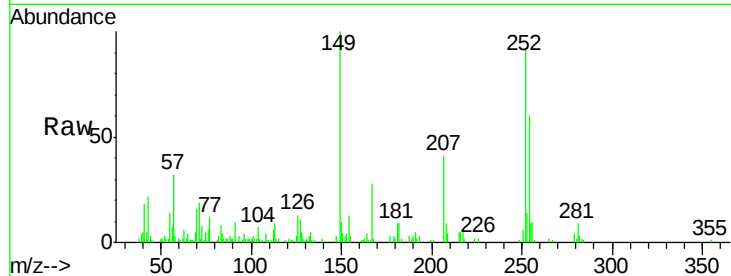




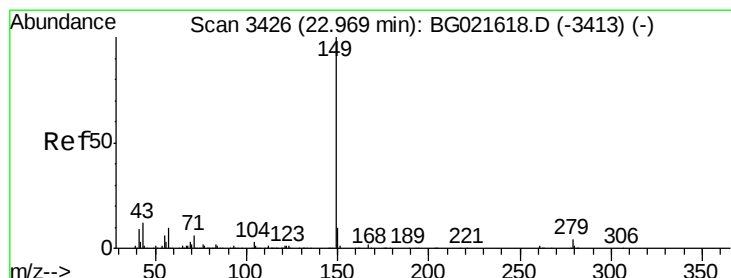
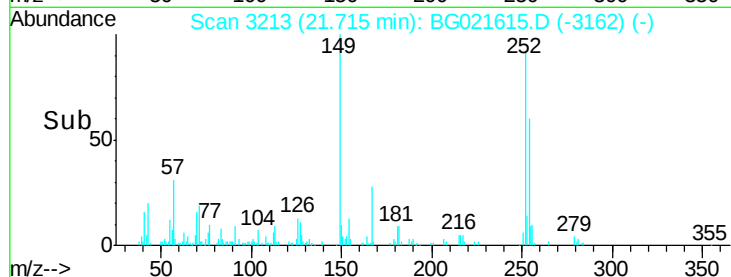
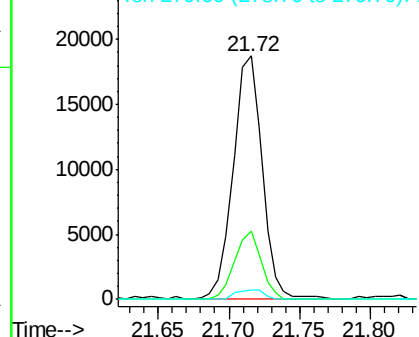
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.11 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 26973
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 4.0 3.2 4.8

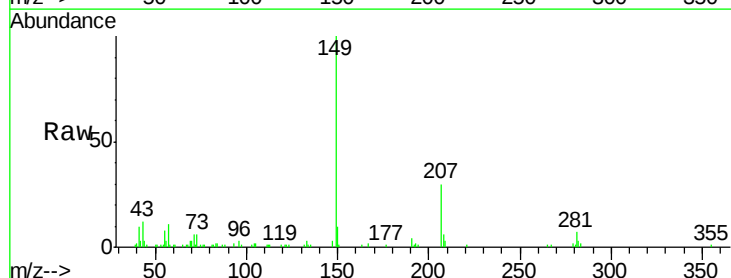


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

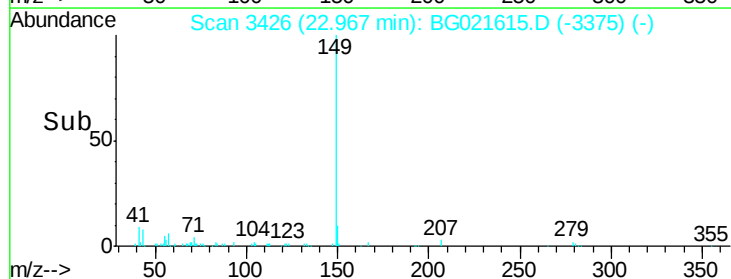
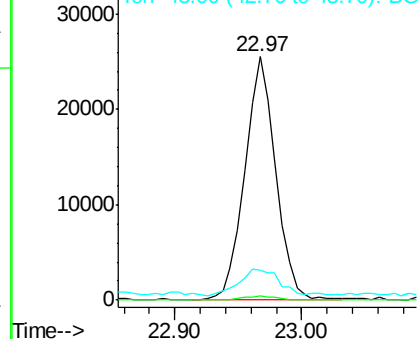


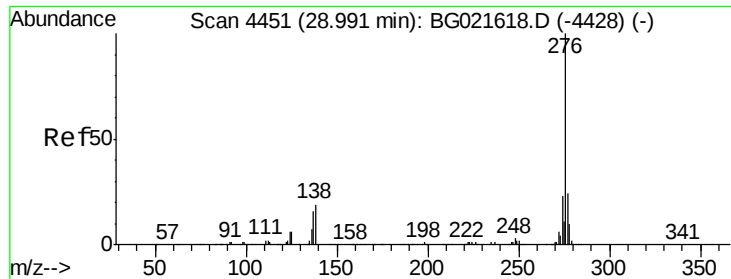
#84
 Di-n-octyl phthalate
 Concen: 3.01 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021615.D
 Acq: 13 Apr 2016 10:55

Tgt Ion:149 Resp: 43176
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.5 9.8 14.6



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

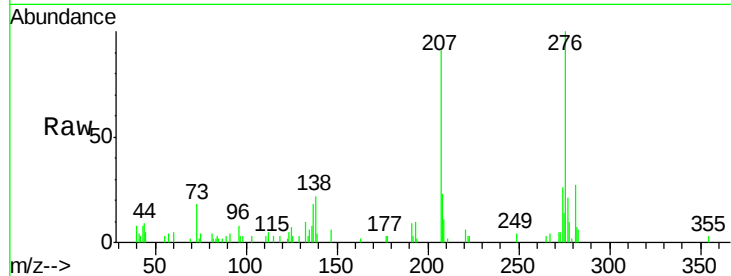




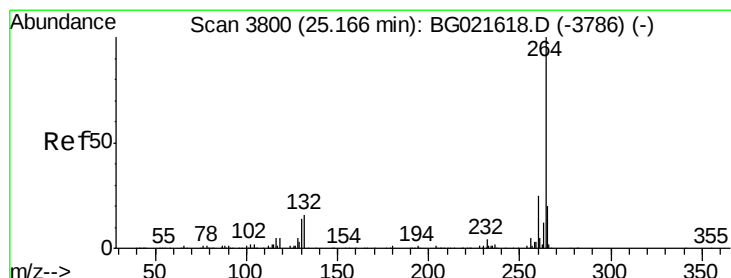
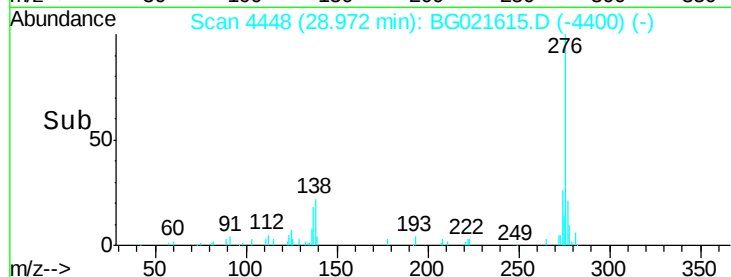
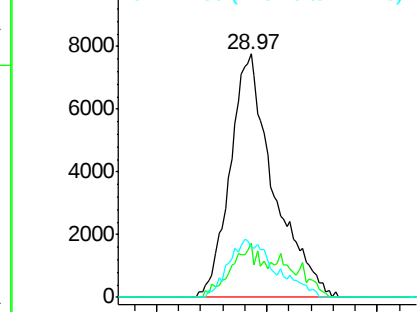
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.95 ng
RT: 28.97 min Scan# 4448
Delta R.T. -0.02 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.3	14.0	21.0
277	20.9	20.6	30.8

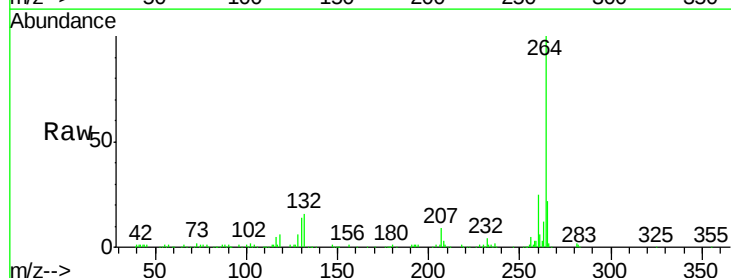


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

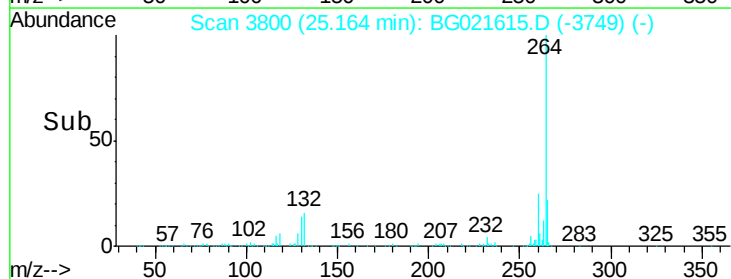
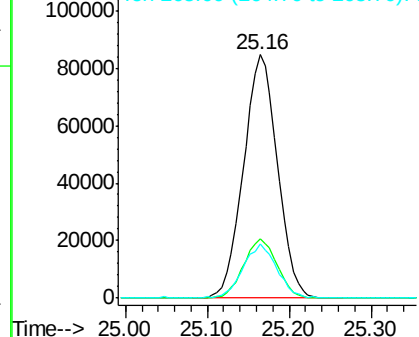


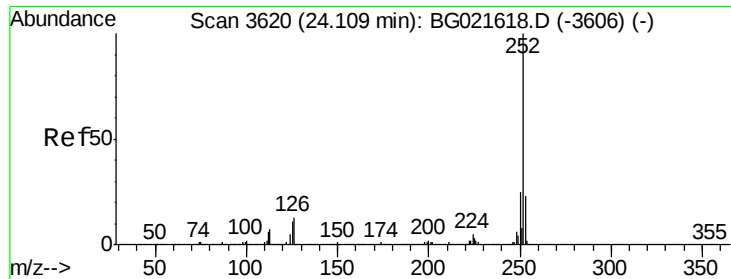
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	22.4	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

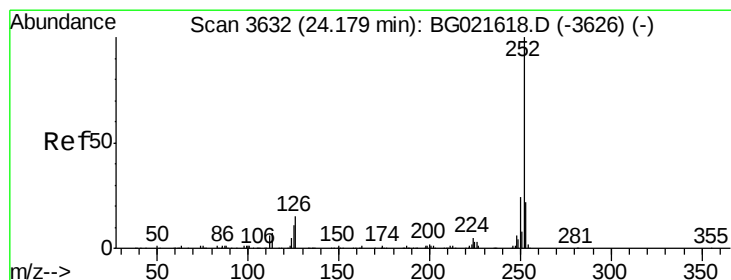
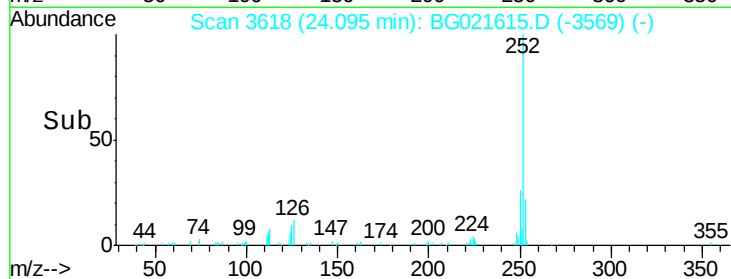
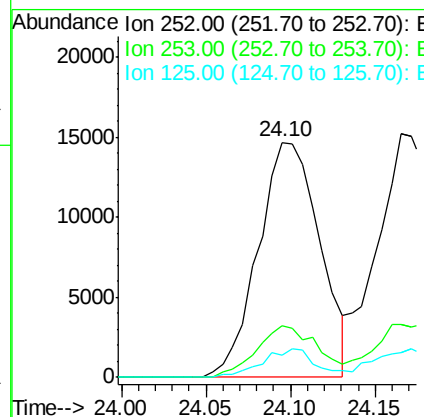
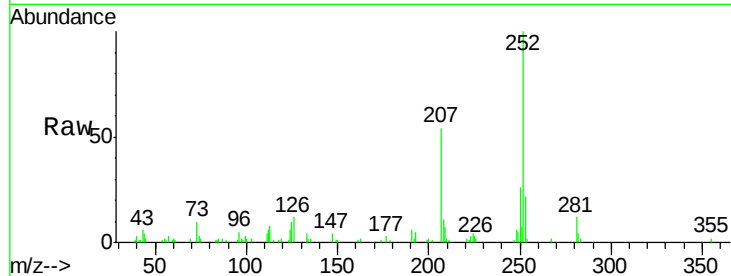




#87
Benzo(b)fluoranthene
Concen: 2.58 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

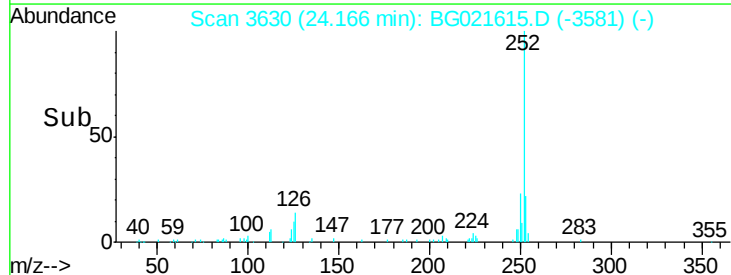
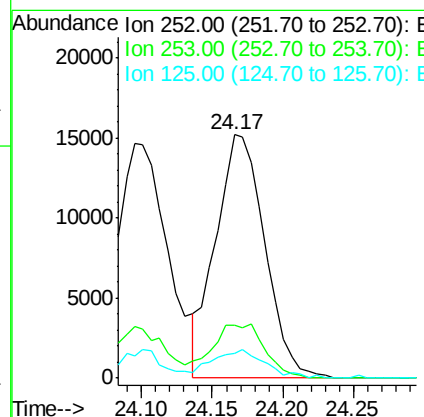
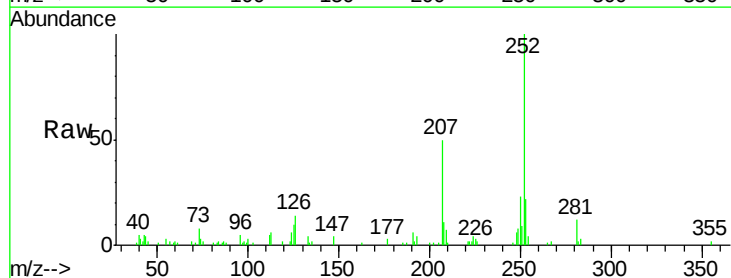
Instrument :
BNA_G
ClientSampleId :

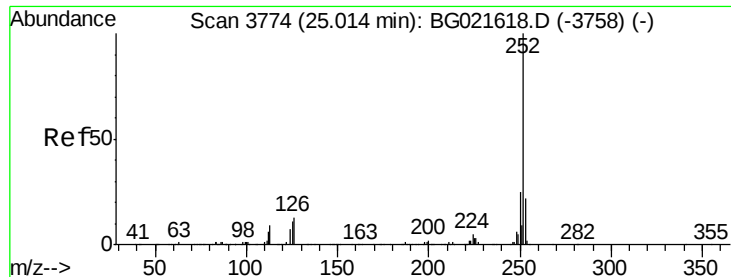
Tot Ion:252 Resp: 37034
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 2.57 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:252 Resp: 36797
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.9 8.3 12.5

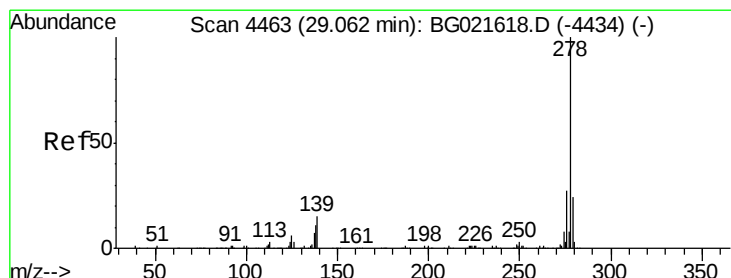
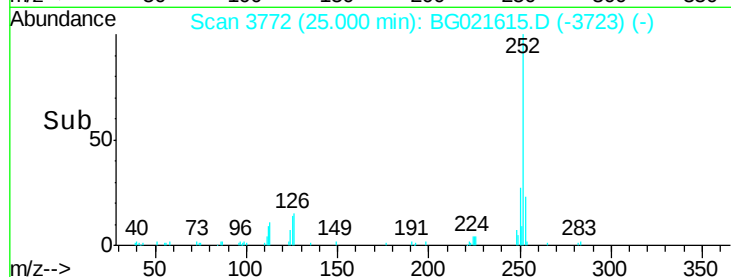
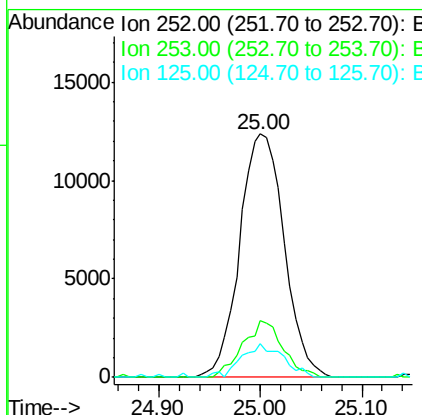
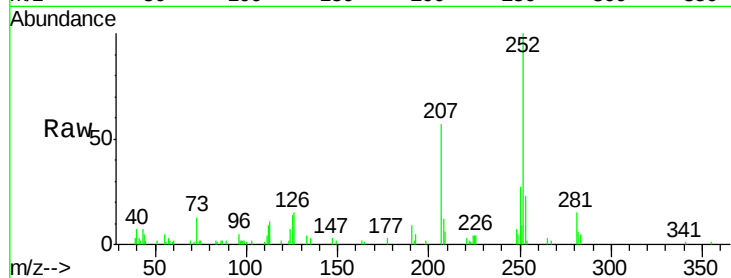




#89
Benzo(a)pyrene
Concen: 2.73 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

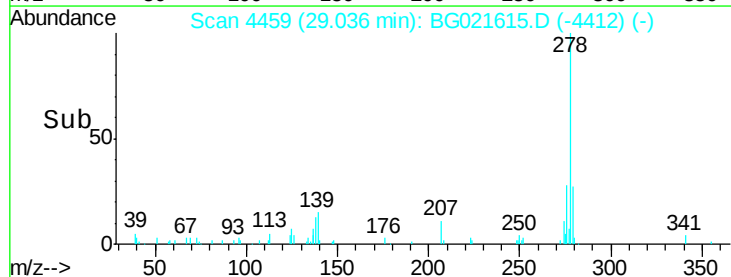
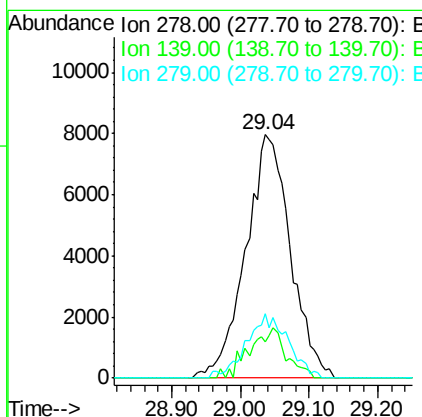
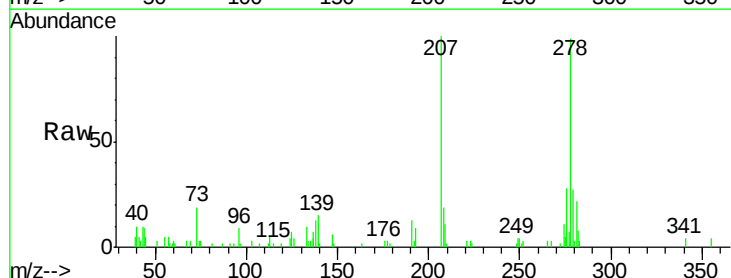
Instrument :
BNA_G
ClientSampleId :

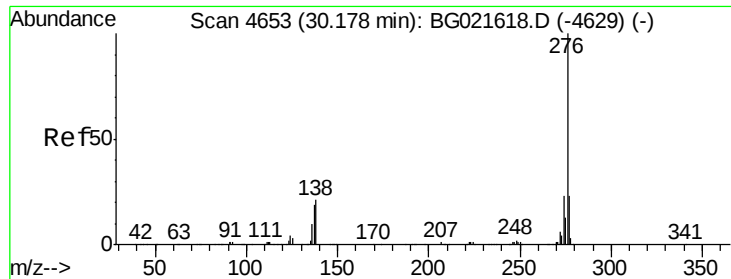
Tot Ion:252 Resp: 37770
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 14.0 9.6 14.4



#90
Dibenzo(a,h)anthracene
Concen: 2.65 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.03 min
Lab File: BG021615.D
Acq: 13 Apr 2016 10:55

Tgt Ion:278 Resp: 36088
Ion Ratio Lower Upper
278 100
139 14.9 11.9 17.9
279 26.7 18.2 27.2





#91

Benzo(a,h,i)perylene

Concen: 2.56 ng

RT: 30.15 min Scan# 4649

Delta R.T. -0.03 min

Lab File: BG021615.D

Acq: 13 Apr 2016 10:55

Instrument :

BNA_G

ClientSampleId :

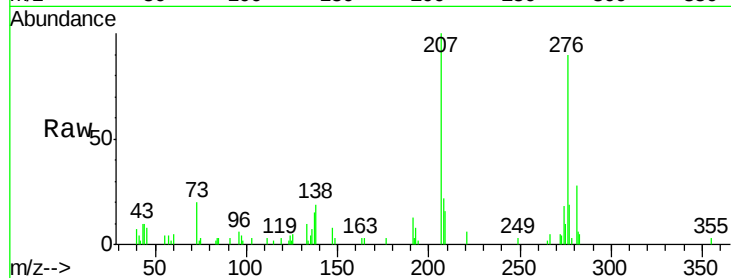
Tot Ion: 276 Resp: 34661

Ion Ratio Lower Upper

276 100

277 20.6 19.4 29.2

138 21.4 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

