

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021112.D
 Acq On : 27 Feb 2016 13:09
 Operator : UM/SJ
 Sample : H1578-06MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Quant Time: Feb 29 00:14:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6485	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	30243	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	19512	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	48062	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	54584	20.00	ng	-0.02
86) Perylene-d12	25.06	264	50473	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	23690	63.95	ng	0.00
7) Phenol-d6	7.31	99	21839	39.62	ng	-0.02
23) Nitrobenzene-d5	9.34	82	68041	107.19	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	35242	137.76	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	142903	93.72	ng	0.00
78) Terphenyl-d14	20.10	244	215642	92.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	2570	14.98	ng	# 80
3) Pyridine	4.01	79	6643	13.24	ng	# 92
4) n-Nitrosodimethylamine	3.92	42	4270	16.79	ng	# 94
6) Aniline	7.48	93	15554	22.81	ng	92
8) 2-Chlorophenol	7.73	128	18740	40.56	ng	92
9) Benzaldehyde	7.30	77	3258	10.91	ng	85
10) Phenol	7.34	94	8142	14.42	ng	# 71
11) bis(2-Chloroethyl)ether	7.58	93	22915	52.94	ng	98
12) 1,3-Dichlorobenzene	8.06	146	23702	48.20	ng	# 89
13) 1,4-Dichlorobenzene	8.20	146	23967	45.63	ng	97
14) 1,2-Dichlorobenzene	8.52	146	23055	46.36	ng	100
15) Benzyl Alcohol	8.40	79	15732	32.67	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.70	45	30170	60.80	ng	89
17) 2-Methylphenol	8.60	107	13833	34.71	ng	# 89
18) Hexachloroethane	9.26	117	9687	48.75	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	23581	55.46	ng	95
20) 3+4-Methylphenols	8.92	107	16837	30.47	ng	89
22) Acetophenone	8.99	105	40795	48.87	ng	# 96
24) Nitrobenzene	9.38	77	35619	54.32	ng	90
25) Isophorone	9.89	82	64360	54.10	ng	# 96
26) 2-Nitrophenol	10.09	139	12787	46.12	ng	# 65
27) 2,4-Dimethylphenol	10.13	122	22552	46.12	ng	88
28) bis(2-Chloroethoxy)methane	10.38	93	33222	57.30	ng	97
29) 2,4-Dichlorophenol	10.62	162	22629	47.27	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	24729	45.58	ng	99
31) Naphthalene	11.03	128	77964	50.19	ng	99
32) Benzoic acid	10.21	122	3819	8.50	ng	# 83
33) 4-Chloroaniline	11.13	127	11683	18.01	ng	# 91
34) Hexachlorobutadiene	11.31	225	16279	44.84	ng	93
35) Caprolactam	11.90	113	776	4.80	ng	# 85
36) 4-Chloro-3-methylphenol	12.23	107	26435	45.04	ng	88
37) 2-Methylnaphthalene	12.62	142	60055	55.05	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	32291	44.78	ng	97
40) Hexachlorocyclopentadiene	12.96	237	43434	91.60	ng	96

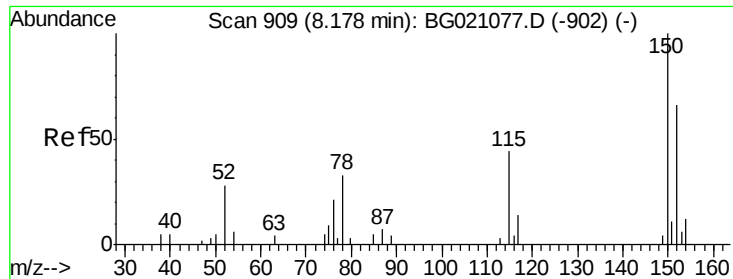
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021112.D
 Acq On : 27 Feb 2016 13:09
 Operator : UM/SJ
 Sample : H1578-06MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Quant Time: Feb 29 00:14:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	22083	48.84	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	24594	52.94	ng #	93
45) 1,1'-Biphenyl	13.61	154	77037	46.88	ng	96
46) 2-Chloronaphthalene	13.66	162	61950	49.69	ng	99
47) 2-Nitroaniline	13.85	65	23970	59.34	ng #	78
48) Acenaphthylene	14.50	152	98898	50.14	ng	98
49) Dimethylphthalate	14.23	163	87314	51.92	ng #	97
50) 2,6-Dinitrotoluene	14.35	165	18063	52.21	ng #	74
51) Acenaphthene	14.84	154	63387	47.11	ng	99
52) 3-Nitroaniline	14.67	138	8344	24.79	ng #	84
53) 2,4-Dinitrophenol	14.88	184	24117	99.98	ng	87
54) Dibenzofuran	15.17	168	94924	55.69	ng	93
55) 4-Nitrophenol	14.96	139	9962	33.36	ng #	55
56) 2,4-Dinitrotoluene	15.12	165	26581	53.58	ng #	79
57) Fluorene	15.82	166	83696	50.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	21964	54.39	ng #	99
59) Diethylphthalate	15.58	149	91632	51.70	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	43123	47.28	ng	99
61) 4-Nitroaniline	15.83	138	17415	45.43	ng #	53
62) Azobenzene	16.10	77	97042	63.20	ng	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	16921	48.00	ng	93
65) n-Nitrosodiphenylamine	16.02	169	75173	53.02	ng	91
66) 4-Bromophenyl-phenylether	16.70	248	26960	47.64	ng #	92
67) Hexachlorobenzene	16.82	284	27480	46.03	ng	93
68) Atrazine	16.96	200	28491	54.23	ng	99
69) Pentachlorophenol	17.16	266	37602	93.30	ng	91
70) Phenanthrene	17.56	178	135661	52.46	ng	99
71) Anthracene	17.64	178	138937	53.35	ng	99
72) Carbazole	17.91	167	126139	56.10	ng	98
73) Di-n-butylphthalate	18.46	149	165870	55.96	ng #	98
74) Fluoranthene	19.55	202	167068	51.50	ng	97
76) Benzidine	19.72	184	17447	12.15	ng	98
77) Pyrene	19.91	202	173155	57.29	ng	99
79) Butylbenzylphthalate	20.79	149	74928	59.40	ng	93
80) Benzo(a)anthracene	21.76	228	168269	53.58	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	26279	21.38	ng	96
82) Chrysene	21.83	228	152818	50.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	110599	56.78	ng #	94
84) Di-n-octyl phthalate	22.89	149	186144	57.02	ng	97
85) Indeno(1,2,3-cd)pyrene	28.81	276	180717	49.56	ng #	100
87) Benzo(h)fluoranthene	24.02	252	169729	53.80	ng	97
88) Benzo(k)fluoranthene	24.09	252	161509	51.93	ng	97
89) Benzo(a)pyrene	24.91	252	159563	52.69	ng	97
90) Dibenzo(a,h)anthracene	28.88	278	155156	50.82	ng	98
91) Benzo(g,h,i)perylene	30.00	276	147270	50.08	ng	96

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

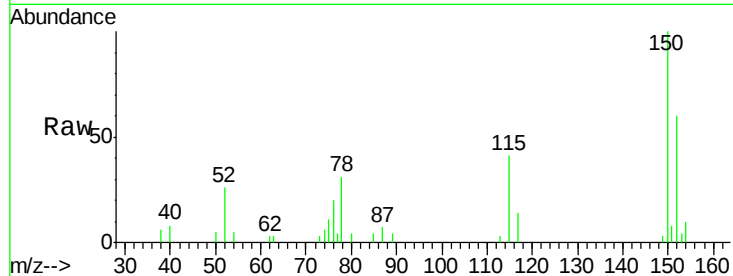


#1

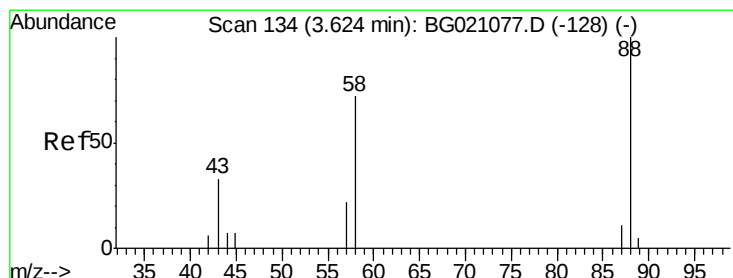
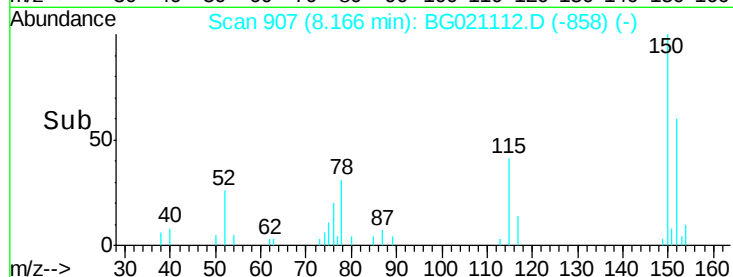
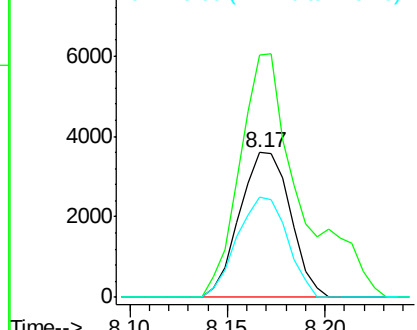
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:152 Resp: 6485
Ion Ratio Lower Upper
152 100
150 167.3 123.4 185.2
115 69.3 43.3 64.9#



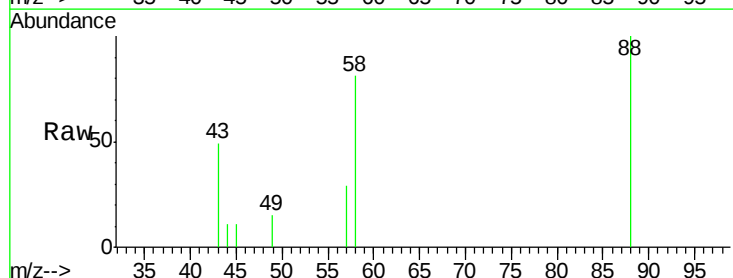
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



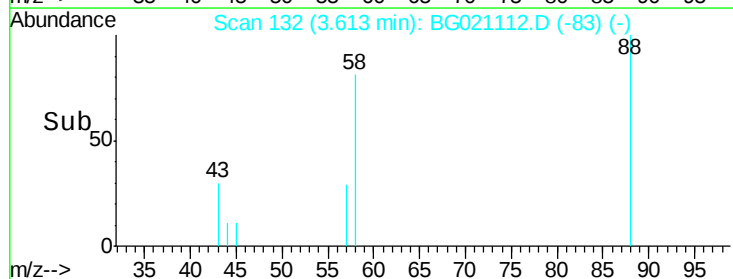
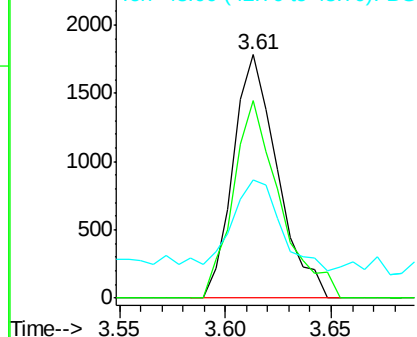
#2

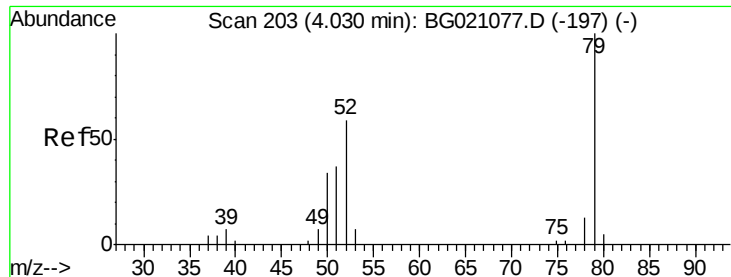
1,4-Dioxane
Concen: 14.98 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion: 88 Resp: 2570
Ion Ratio Lower Upper
88 100
58 86.0 55.9 83.9#
43 39.0 22.5 33.7#



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

Pyridine

Concen: 13.24 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

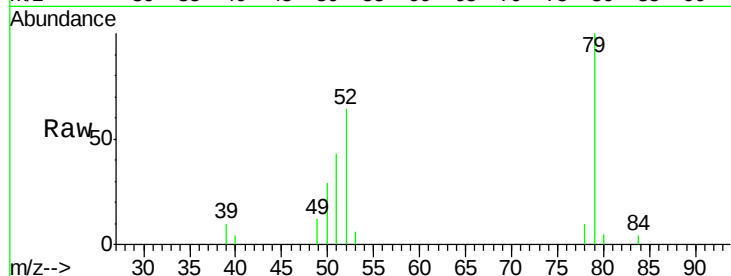
Tgt Ion: 79 Resp: 6643

Ion Ratio Lower Upper

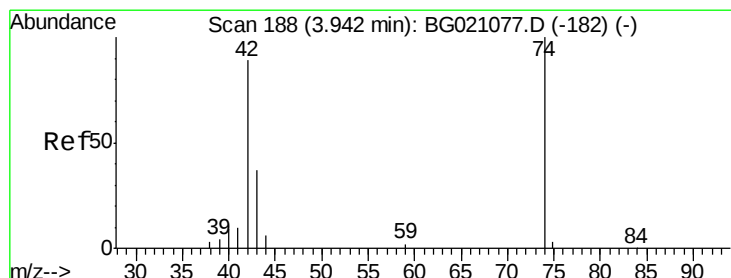
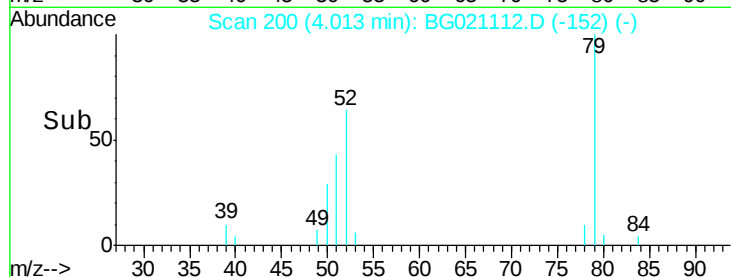
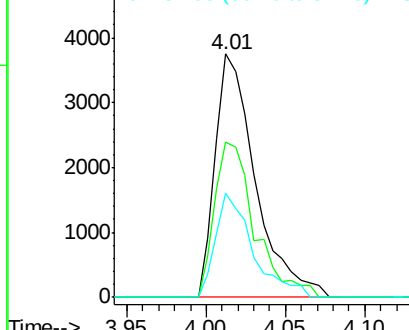
79 100

52 63.8 53.2 79.8

51 42.9 26.1 39.1#



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



#4

n-Nitrosodimethylamine

Concen: 16.79 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

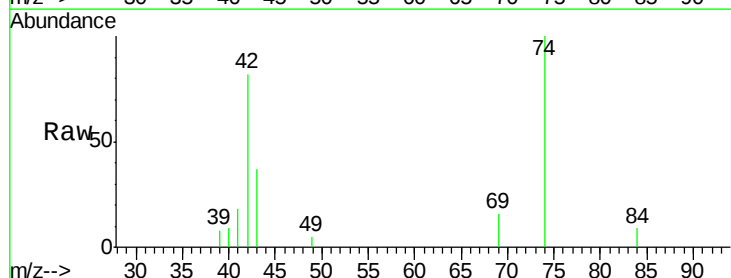
Tgt Ion: 42 Resp: 4270

Ion Ratio Lower Upper

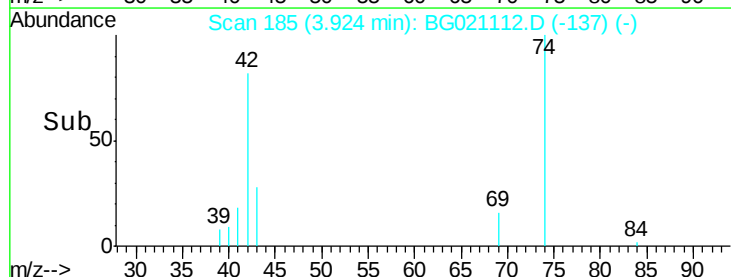
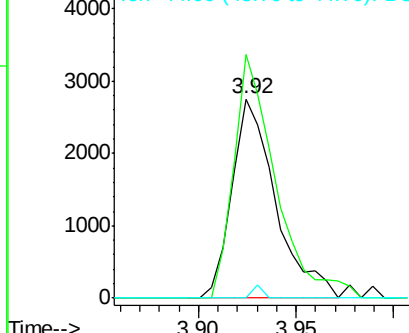
42 100

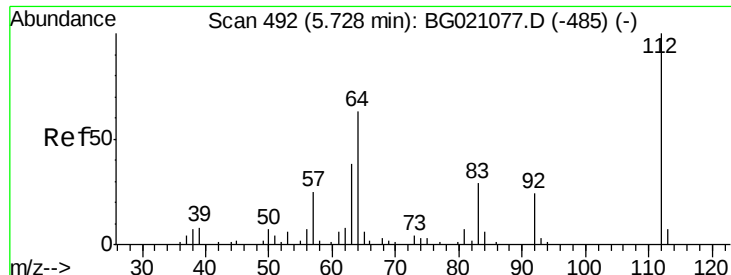
74 122.2 102.3 153.5

44 0.0 4.8 7.2#



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





#5

2-Fluorophenol

Concen: 63.95 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

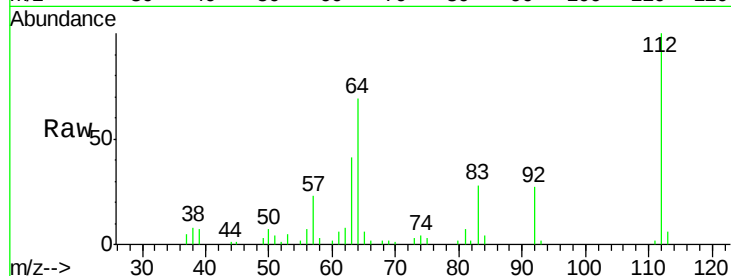
Tgt Ion: 112 Resp: 23690

Ion Ratio Lower Upper

112 100

64 69.3 42.6 63.8#

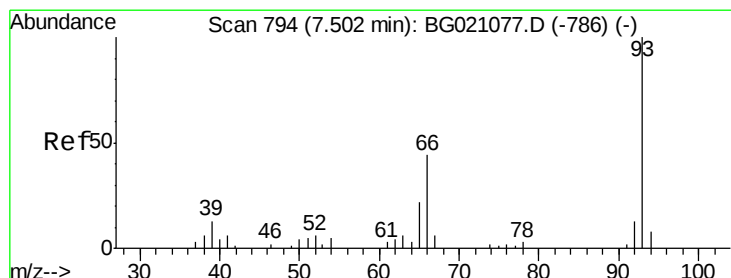
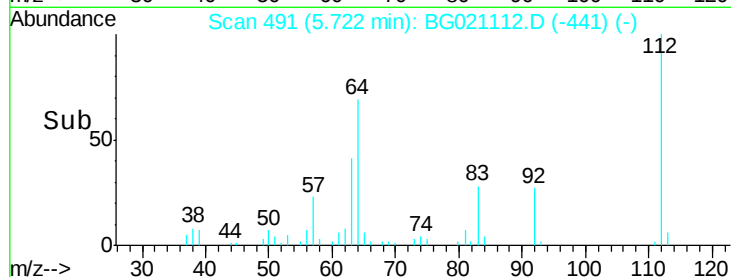
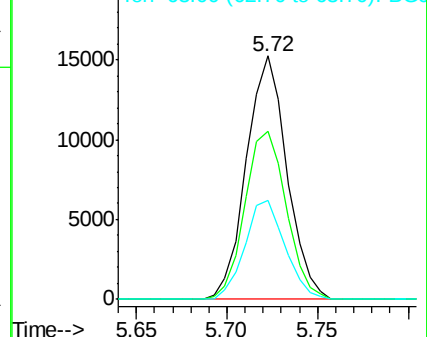
63 40.6 21.7 32.5#



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: 22.81 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

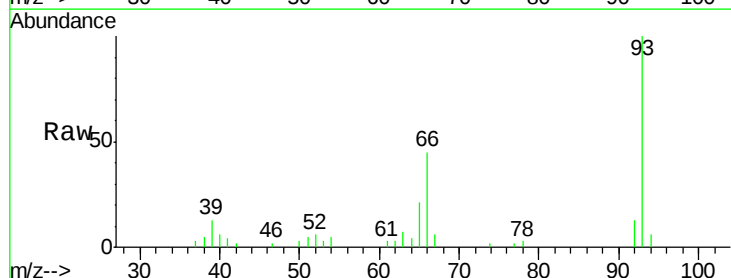
Tgt Ion: 93 Resp: 15554

Ion Ratio Lower Upper

93 100

66 44.8 30.1 45.1

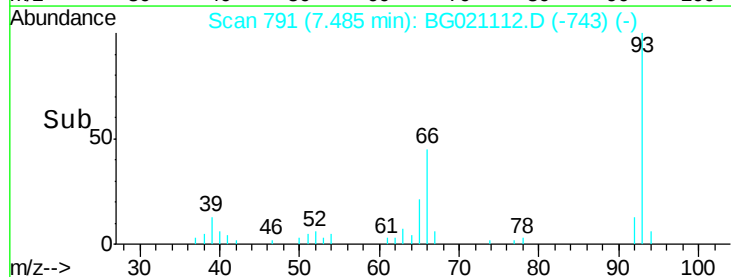
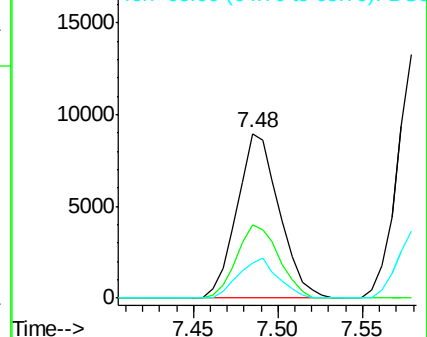
65 21.0 16.6 24.8

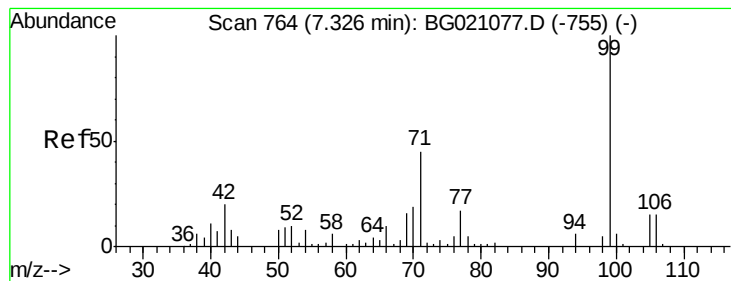


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.62 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

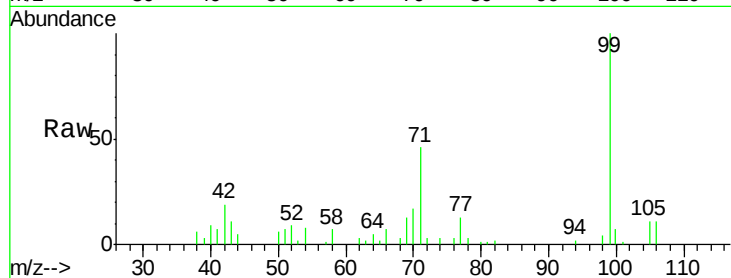
Tgt Ion: 99 Resp: 21839

Ion Ratio Lower Upper

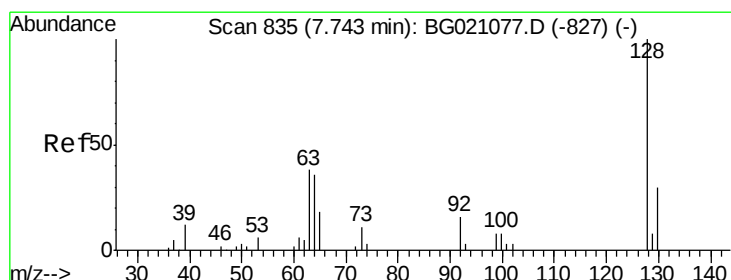
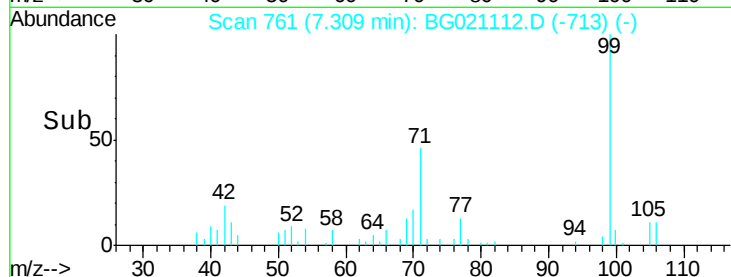
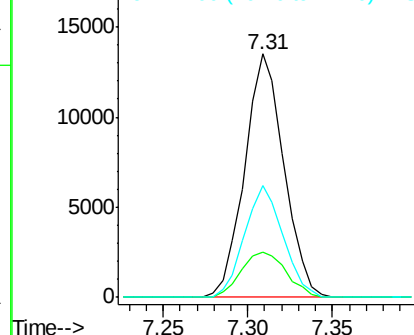
99 100

42 18.7 13.2 19.8

71 45.8 25.2 37.8#



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: 40.56 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

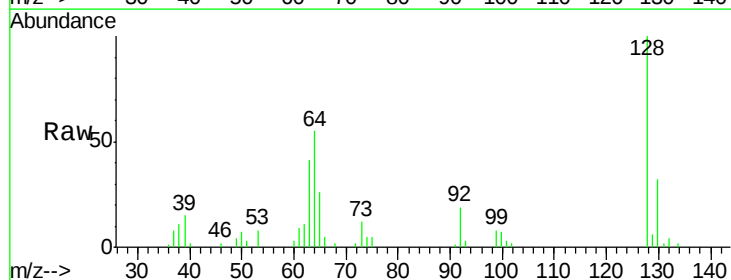
Tgt Ion: 128 Resp: 18740

Ion Ratio Lower Upper

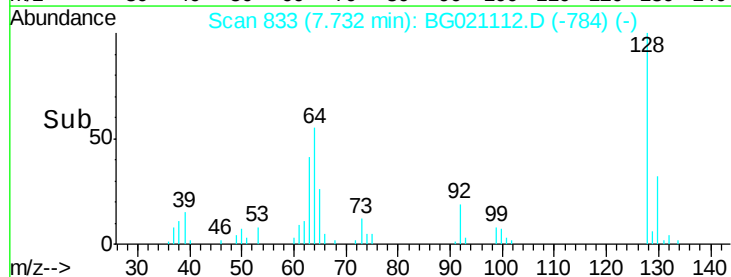
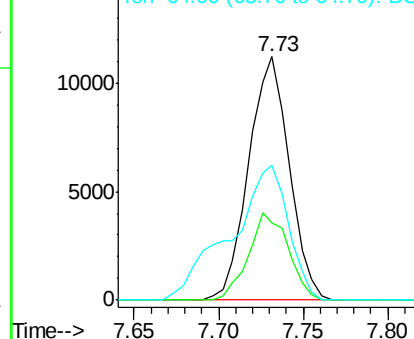
128 100

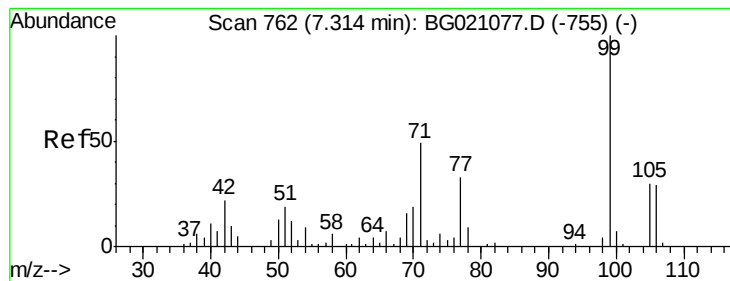
130 31.8 11.9 51.9

64 55.2 25.8 65.8



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: 10.91 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

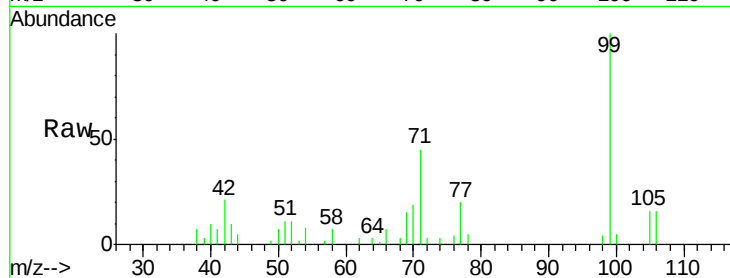
Tgt Ion: 77 Resp: 3258

Ion Ratio Lower Upper

77 100

105 79.7 77.4 117.4

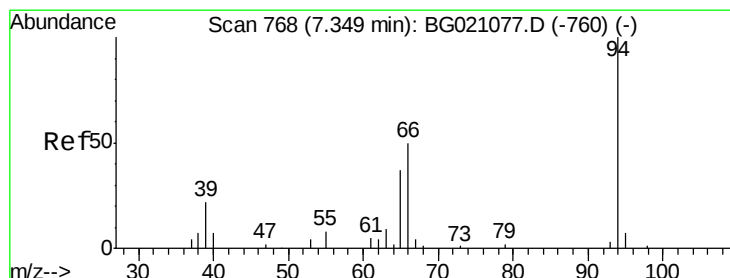
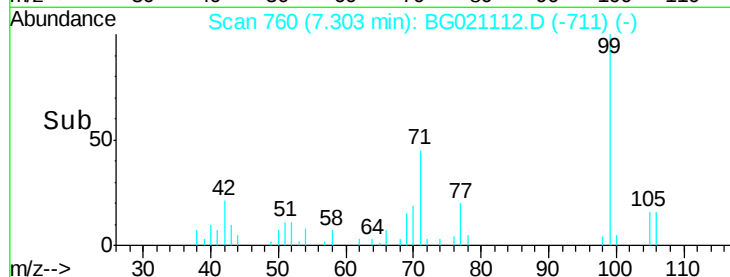
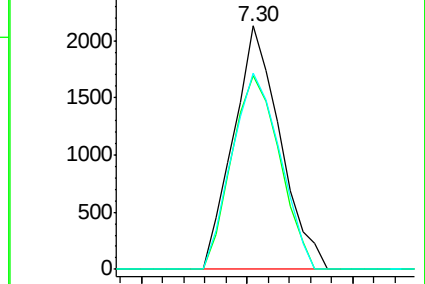
106 80.5 72.8 112.8



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: 14.42 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

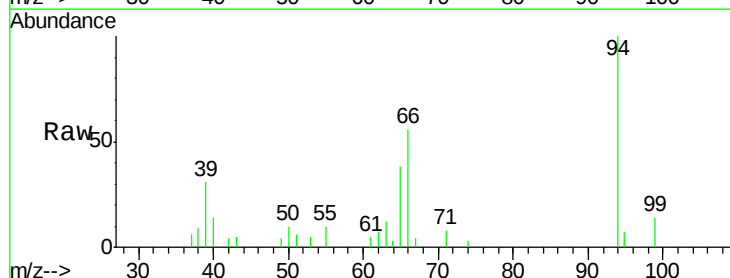
Tgt Ion: 94 Resp: 8142

Ion Ratio Lower Upper

94 100

65 38.2 7.2 47.2

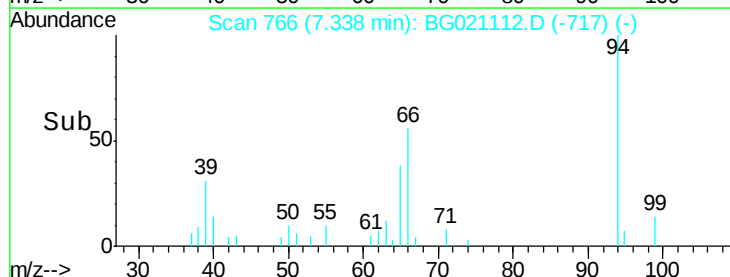
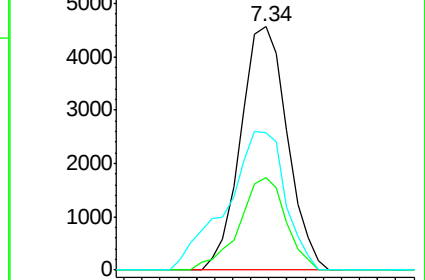
66 56.3 15.4 55.4#

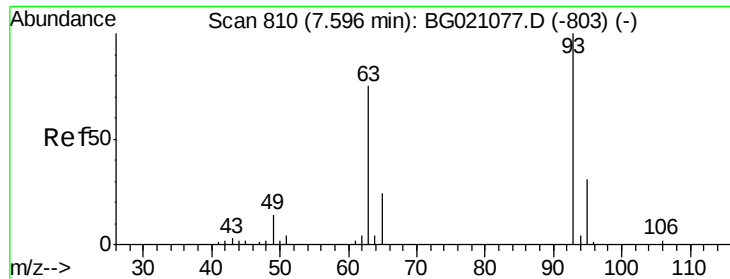


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 52.94 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

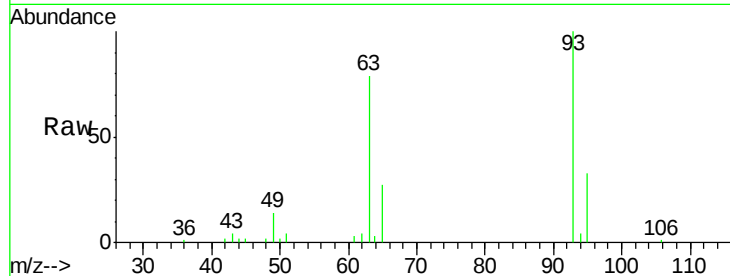
Tgt Ion: 93 Resp: 22915

Ion Ratio Lower Upper

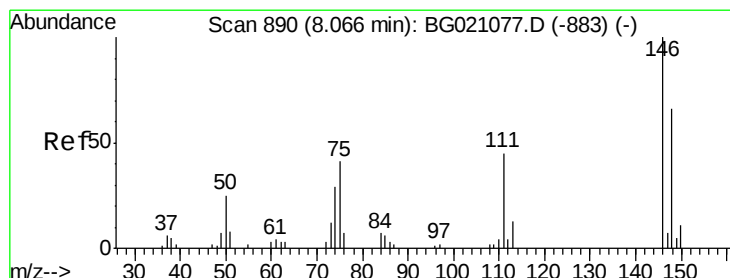
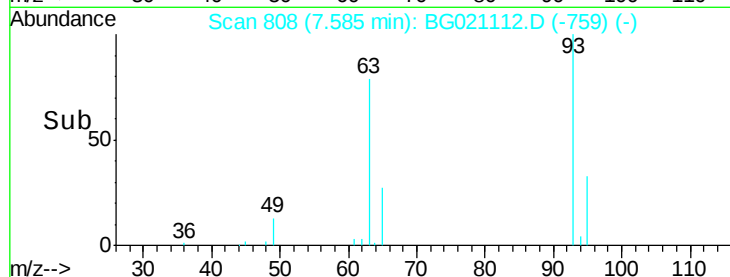
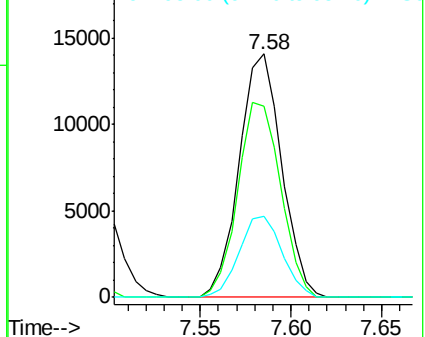
93 100

63 78.5 60.5 100.5

95 33.4 14.6 54.6



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: 48.20 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

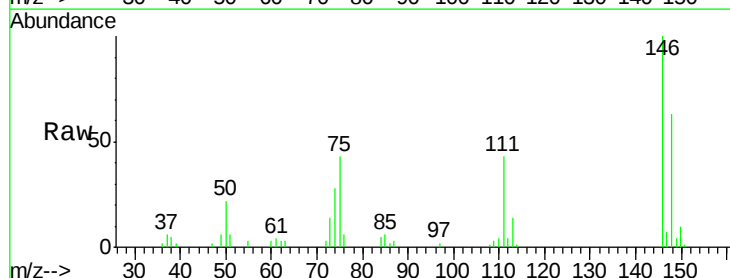
Tgt Ion: 146 Resp: 23702

Ion Ratio Lower Upper

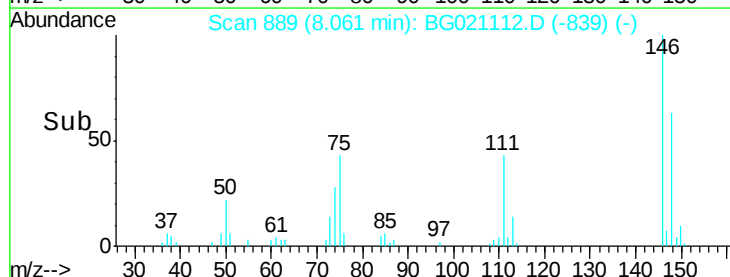
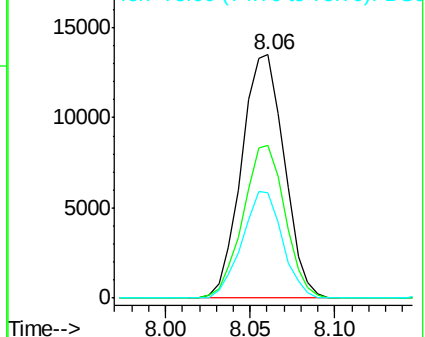
146 100

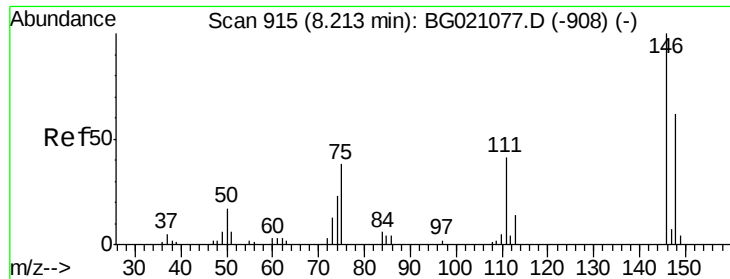
148 62.5 52.6 78.8

75 43.5 24.0 36.0#



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

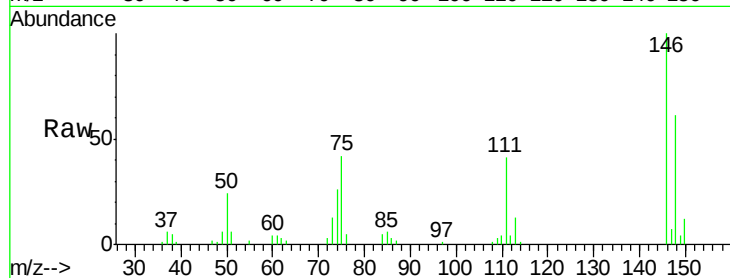




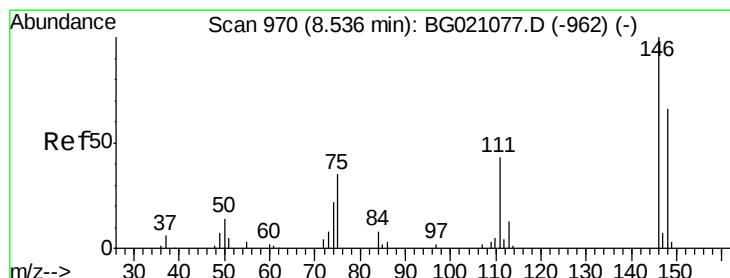
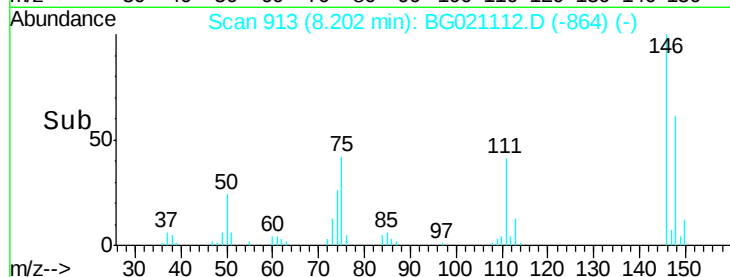
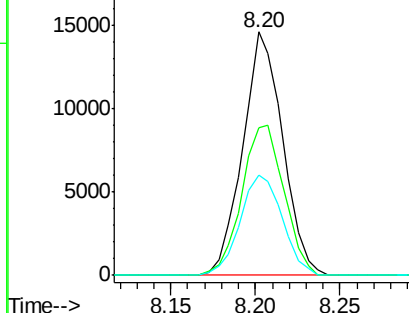
#13
 1,4-Dichlorobenzene
 Concen: 45.63 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Tgt Ion:146 Resp: 23967
 Ion Ratio Lower Upper
 146 100
 148 60.5 50.2 75.4
 111 41.3 31.9 47.9

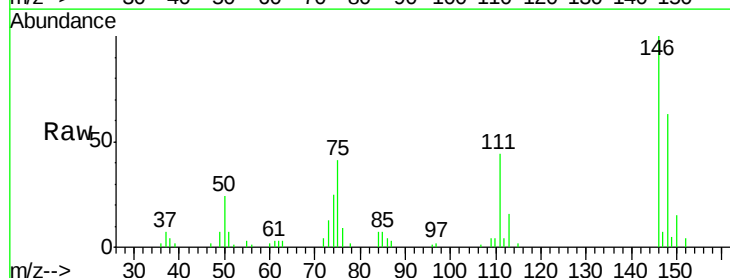


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

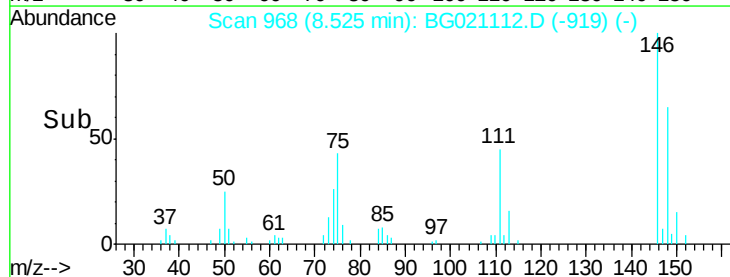
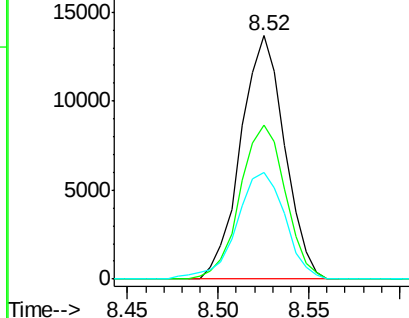


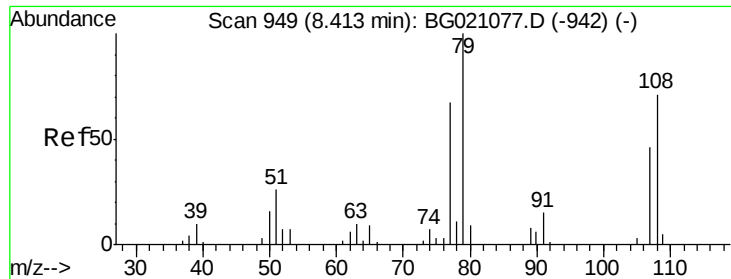
#14
 1,2-Dichlorobenzene
 Concen: 46.36 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:146 Resp: 23055
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 43.9 35.4 53.2



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





#15

Benzyl Alcohol

Concen: 32.67 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

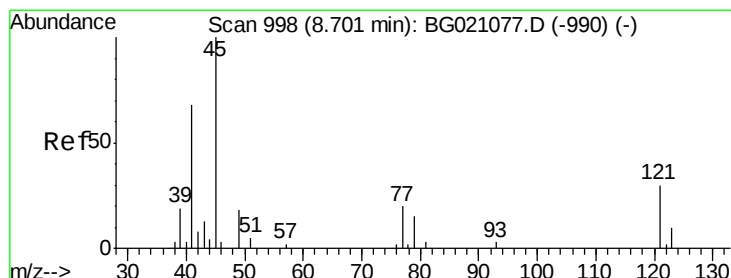
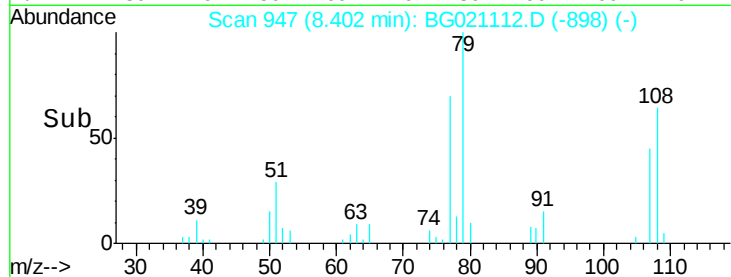
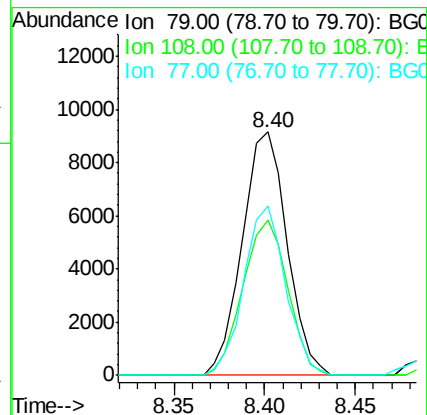
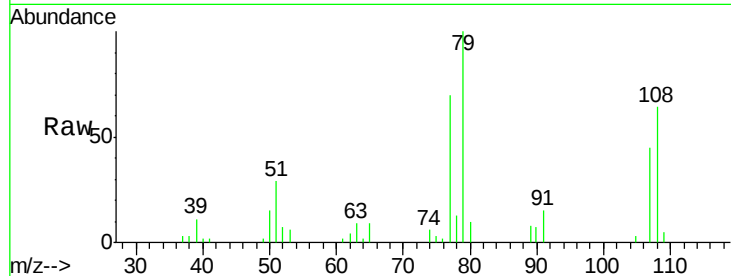
Tgt Ion: 79 Resp: 15732

Ion Ratio Lower Upper

79 100

108 63.7 65.1 97.7#

77 69.5 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.80 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

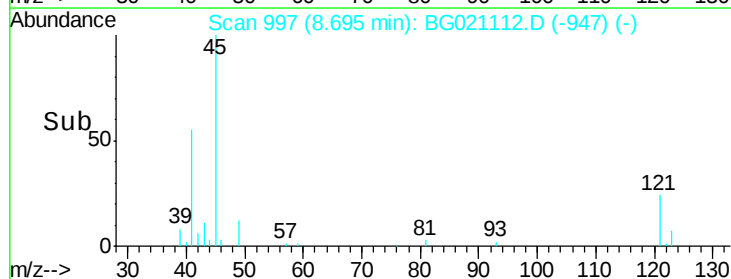
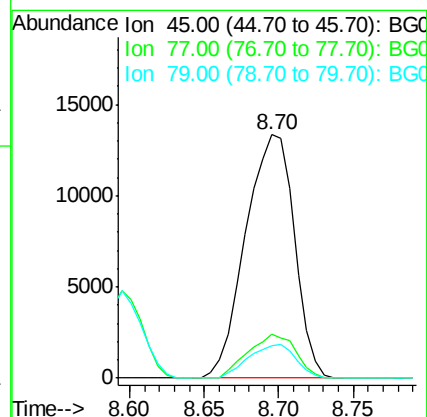
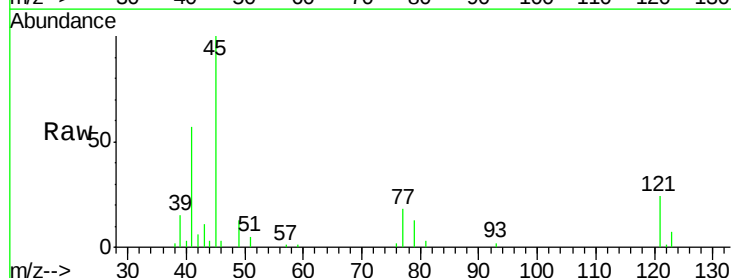
Tgt Ion: 45 Resp: 30170

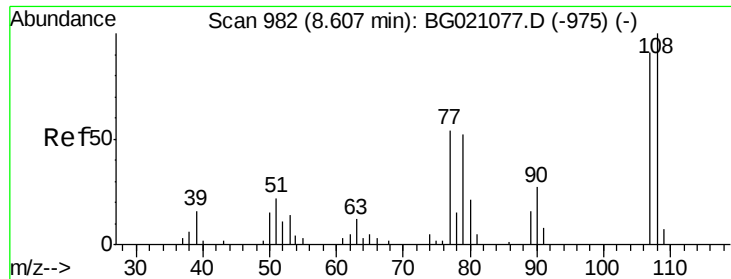
Ion Ratio Lower Upper

45 100

77 17.9 0.0 33.3

79 13.3 0.0 29.6

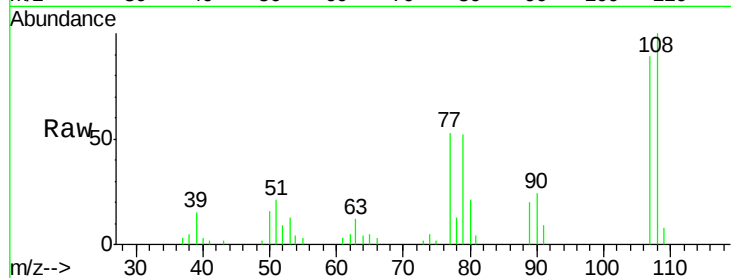




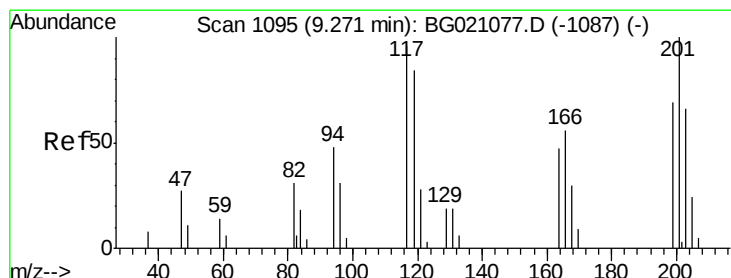
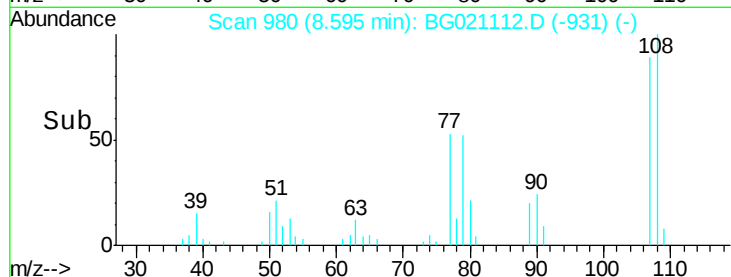
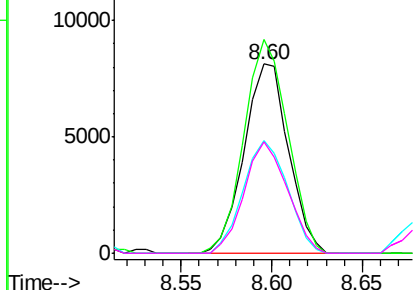
#17
2-Methylphenol
Concen: 34.71 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:107 Resp: 13833
Ion Ratio Lower Upper
107 100
108 113.0 88.8 133.2
77 59.4 38.0 57.0#
79 58.7 32.6 49.0#

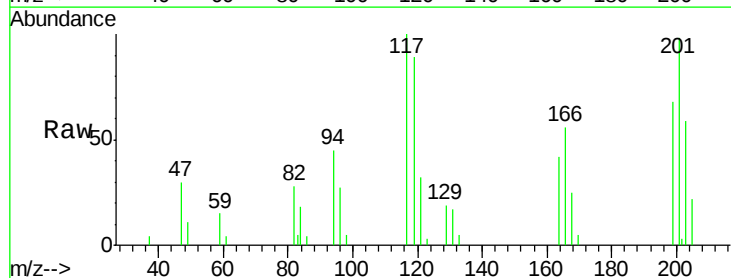


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

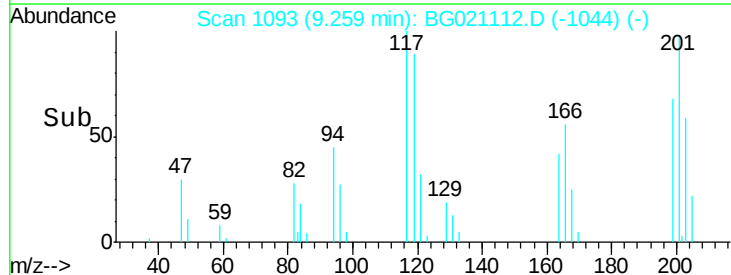
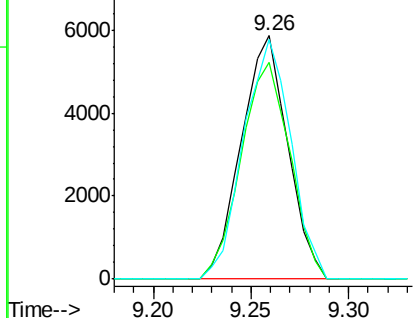


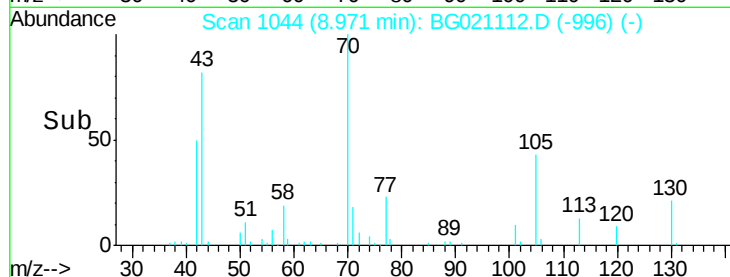
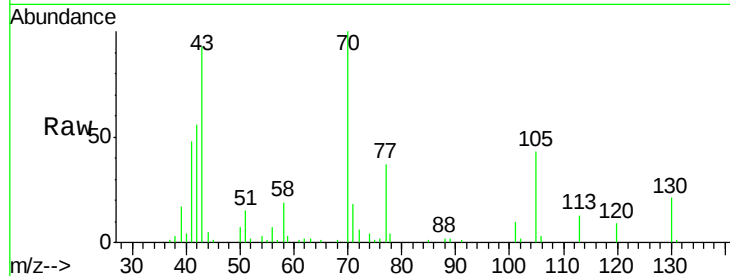
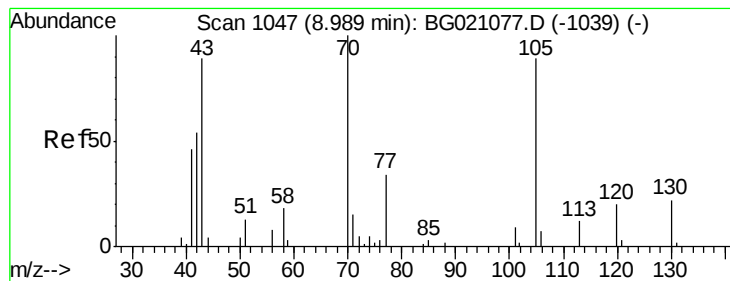
#18
Hexachloroethane
Concen: 48.75 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:117 Resp: 9687
Ion Ratio Lower Upper
117 100
119 88.9 74.5 111.7
201 98.4 68.2 102.4



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: 55.46 ng

RT: 8.97 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

Tgt Ion: 70 Resp: 23581

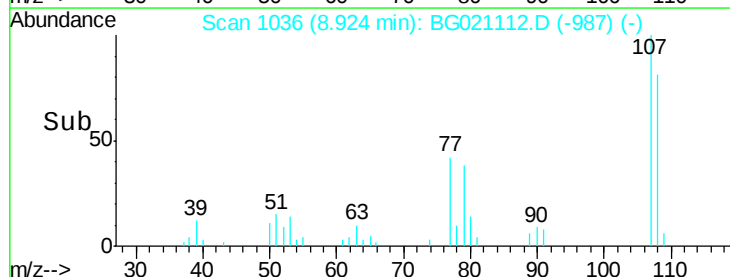
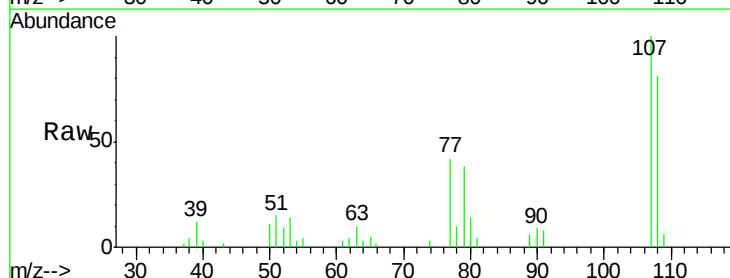
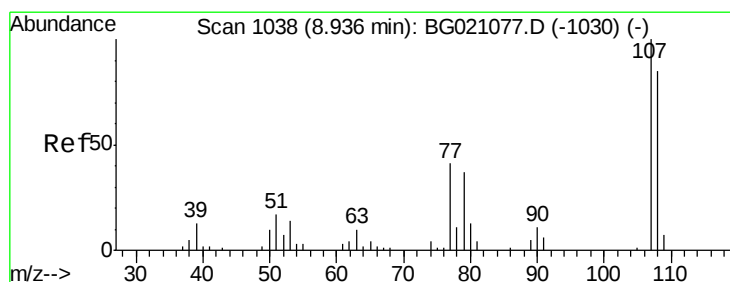
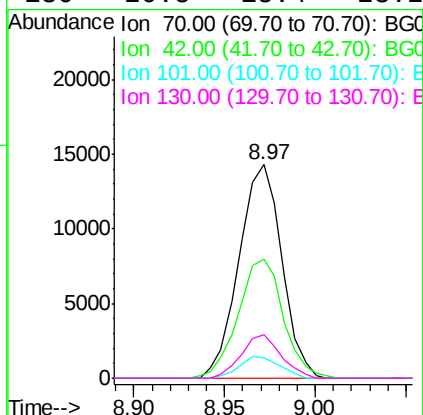
Ion Ratio Lower Upper

70 100

42 56.0 48.8 73.2

101 9.7 8.5 12.7

130 20.5 15.4 23.2



#20

3+4-Methylphenols

Concen: 30.47 ng

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Tgt Ion: 107 Resp: 16837

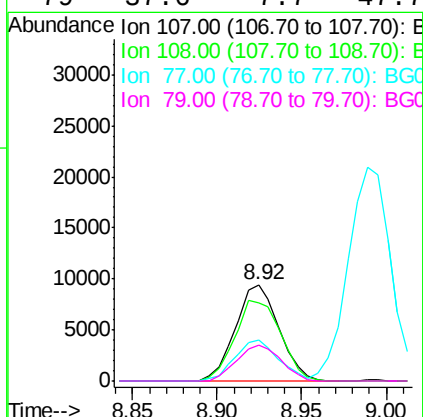
Ion Ratio Lower Upper

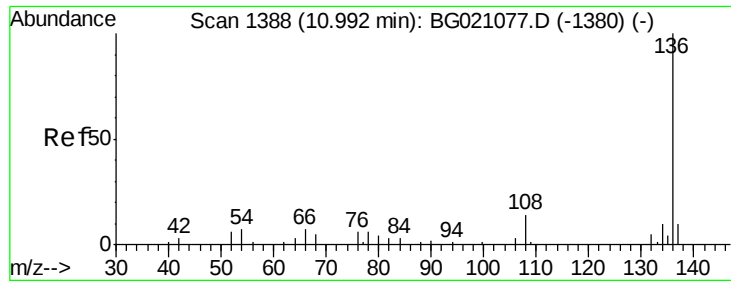
107 100

108 80.7 67.6 107.6

77 42.3 14.4 54.4

79 37.6 7.7 47.7

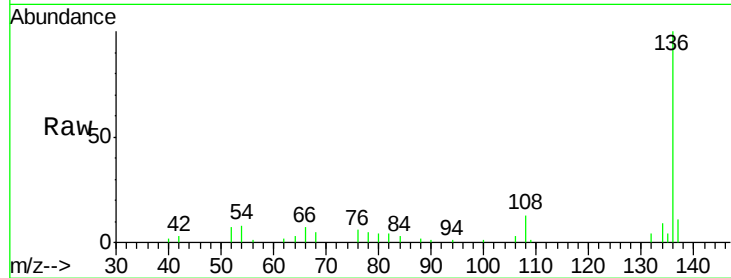




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:	136	Resp:	30243
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.0	6.9	10.3
68	5.1	5.8	8.6#



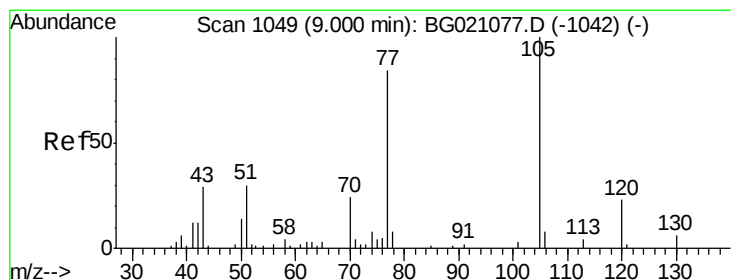
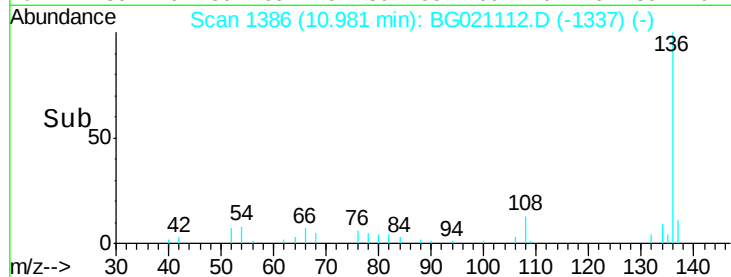
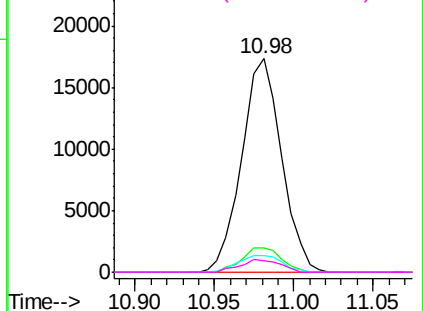
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

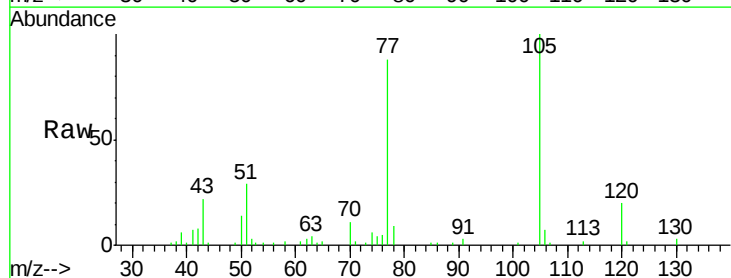
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.87 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:	105	Resp:	40795
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.0	0.0#
51	28.7	21.4	32.2
120	20.1	18.0	27.0



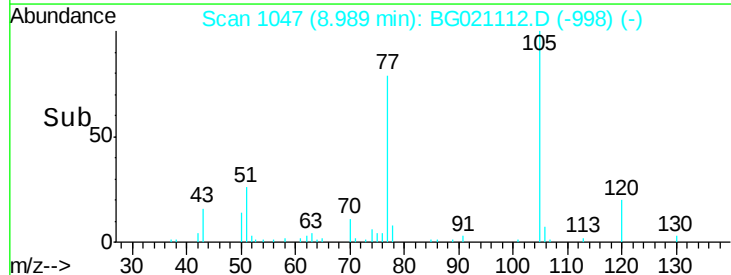
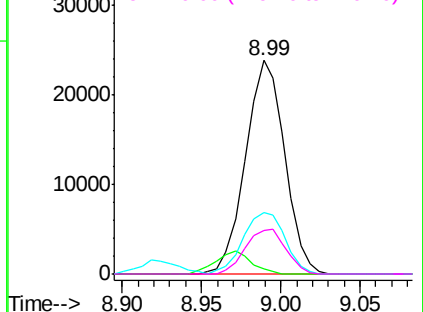
Abundance

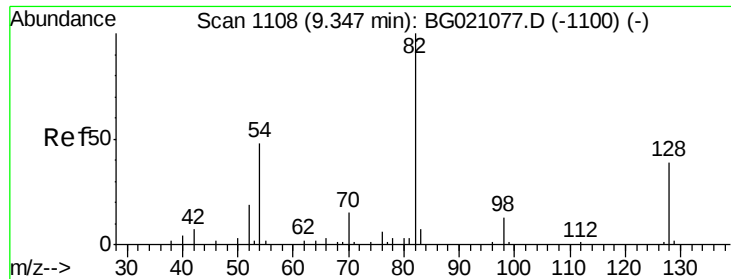
Ion 105.00 (104.70 to 105.70): E

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

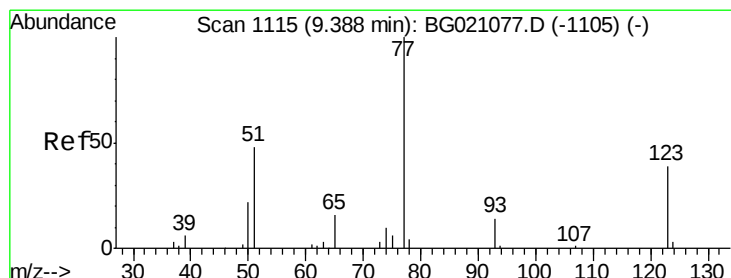
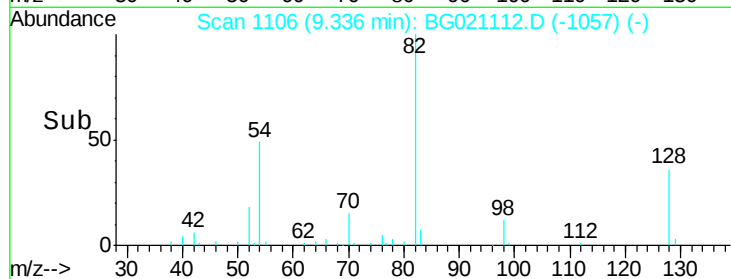
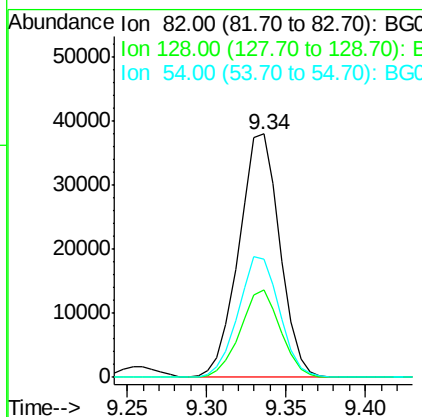
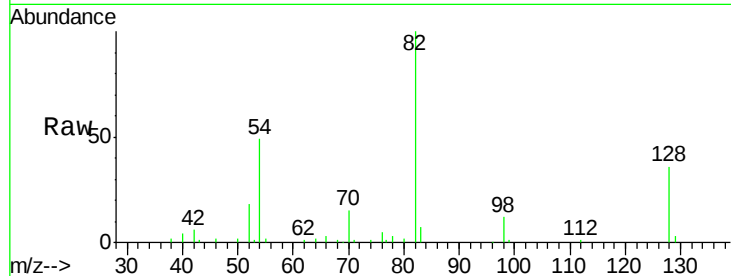




#23
 Nitrobenzene-d5
 Concen: 107.19 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

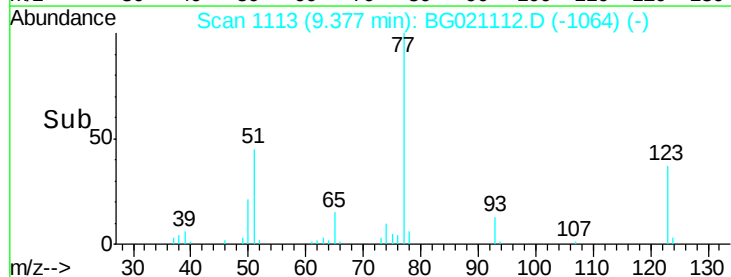
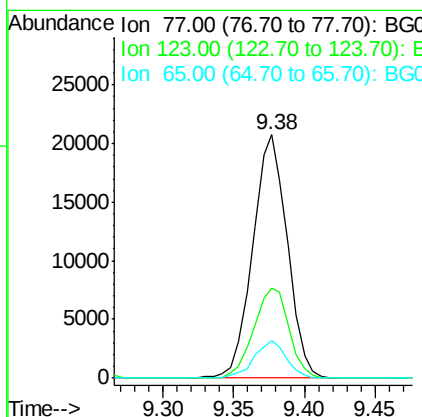
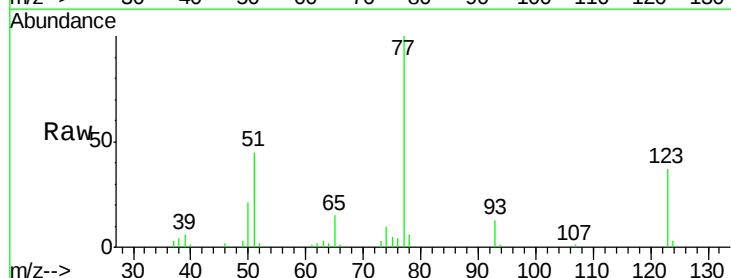
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

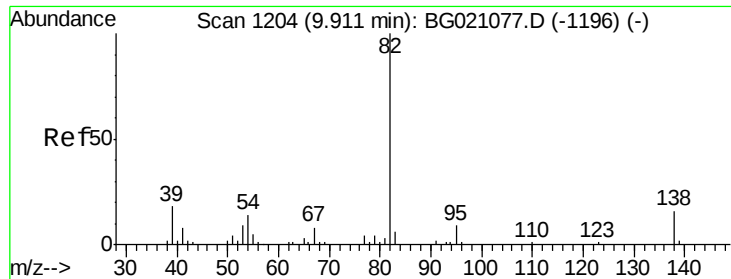
Tgt Ion: 82 Resp: 68041
 Ion Ratio Lower Upper
 82 100
 128 35.7 36.3 54.5#
 54 48.8 37.6 56.4



#24
 Nitrobenzene
 Concen: 54.32 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion: 77 Resp: 35619
 Ion Ratio Lower Upper
 77 100
 123 37.1 35.8 53.6
 65 15.3 10.6 16.0





#25

Isophorone

Concen: 54.10 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

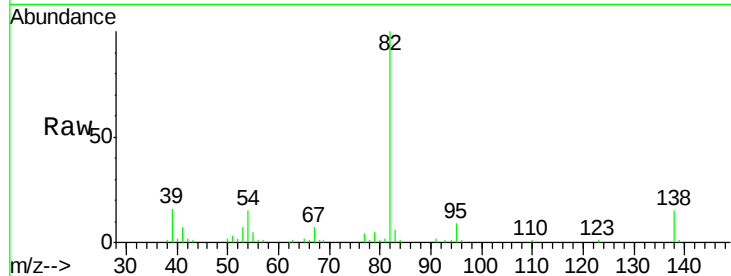
Tgt Ion: 82 Resp: 64360

Ion Ratio Lower Upper

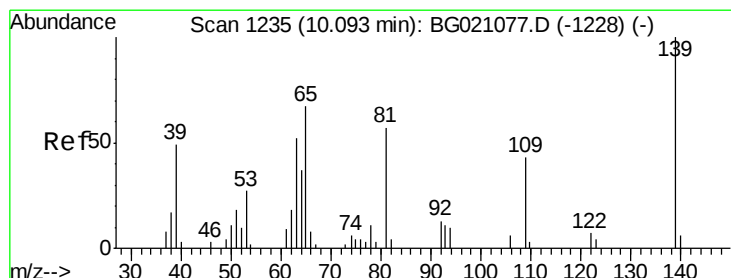
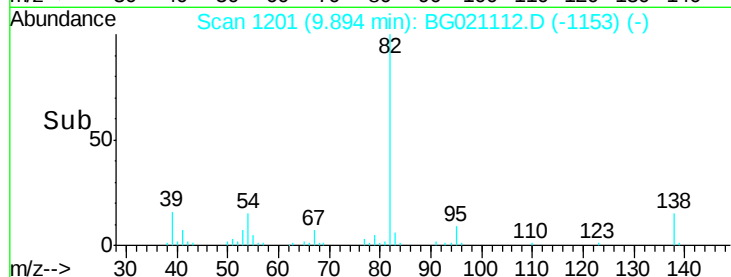
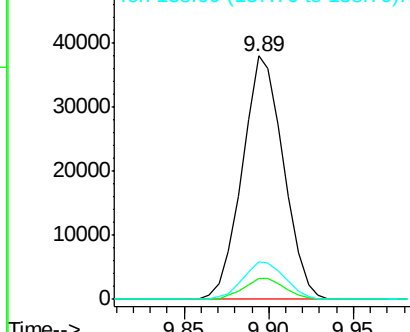
82 100

95 8.6 5.4 8.0#

138 15.3 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: 46.12 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

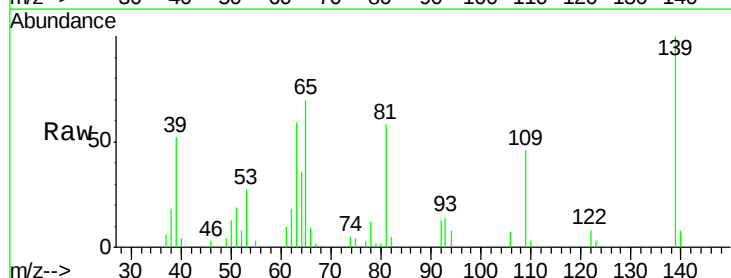
Tgt Ion: 139 Resp: 12787

Ion Ratio Lower Upper

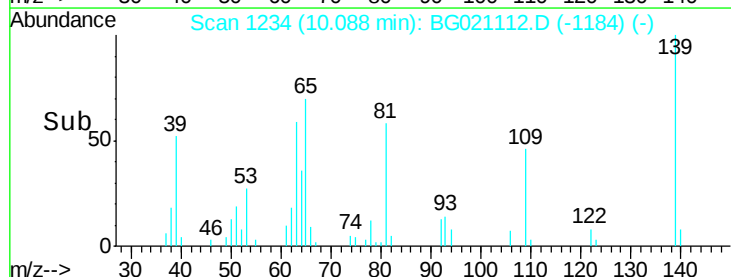
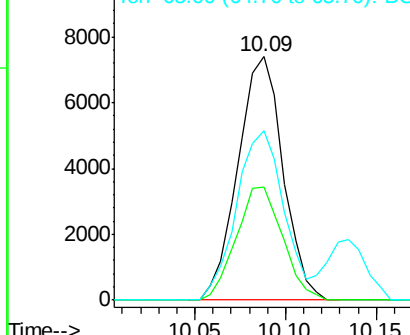
139 100

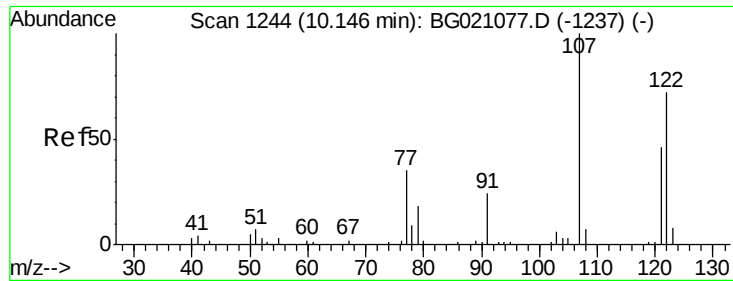
109 46.3 21.4 32.0#

65 69.5 37.8 56.8#



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

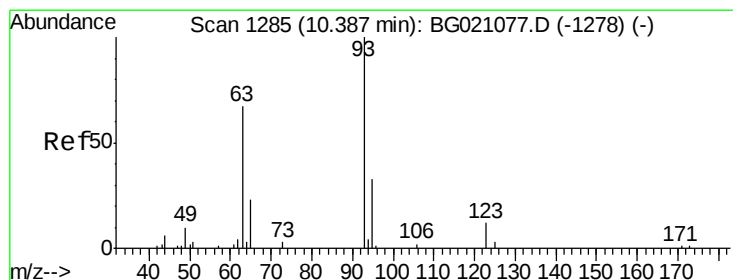
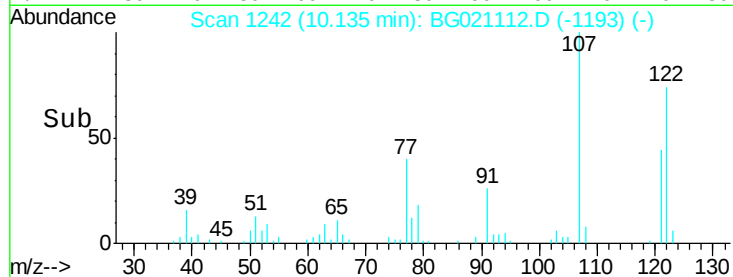
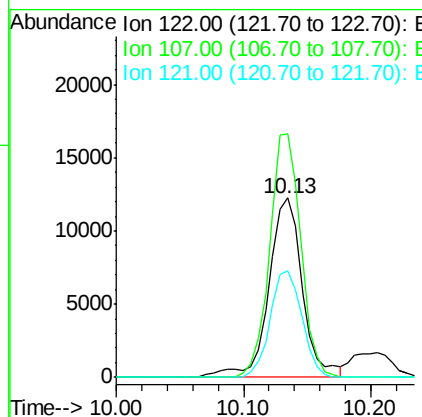
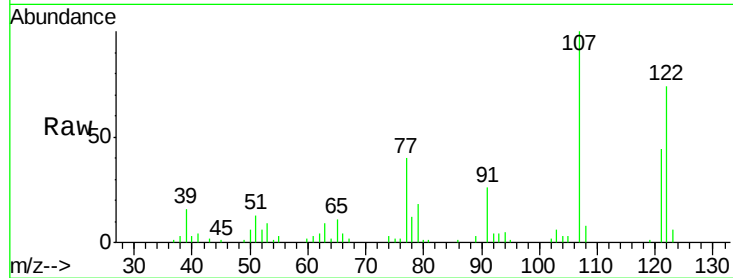




#27
 2,4-Dimethylphenol
 Concen: 46.12 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

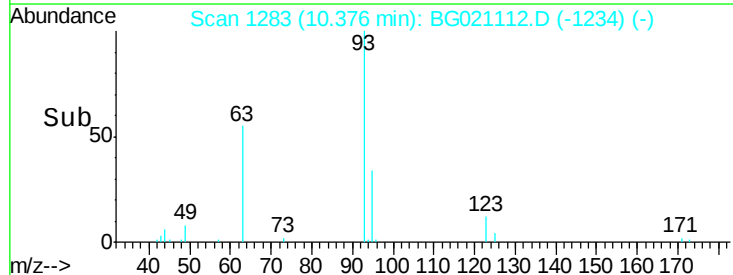
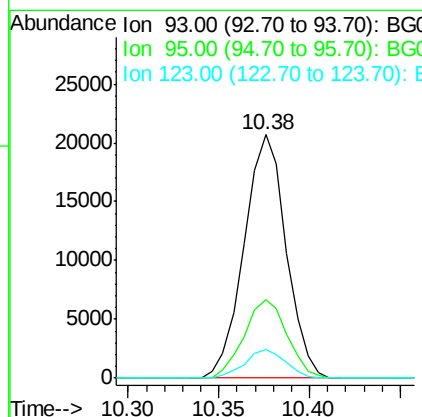
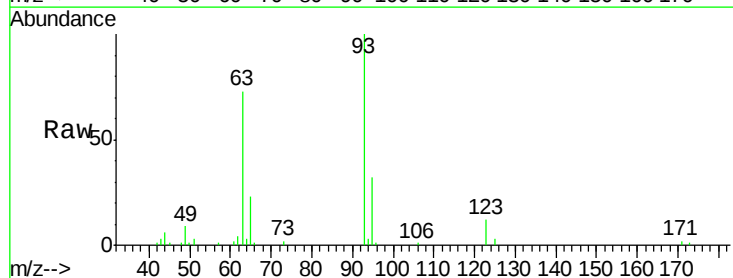
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

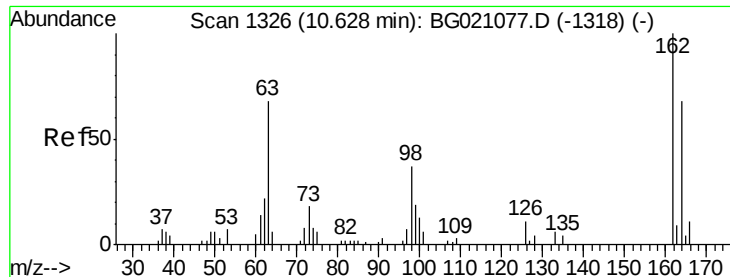
Tgt Ion:122 Resp: 22552
 Ion Ratio Lower Upper
 122 100
 107 135.7 94.1 141.1
 121 59.4 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.30 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion: 93 Resp: 33222
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.2 36.2
 123 11.9 9.0 13.6

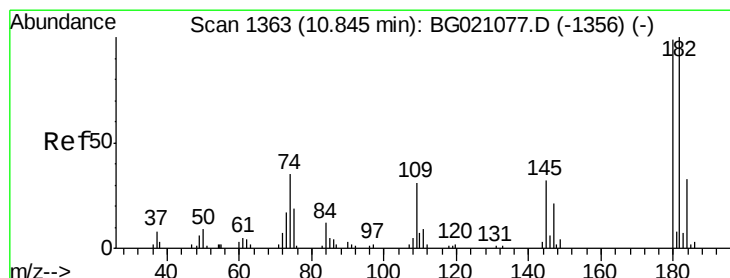
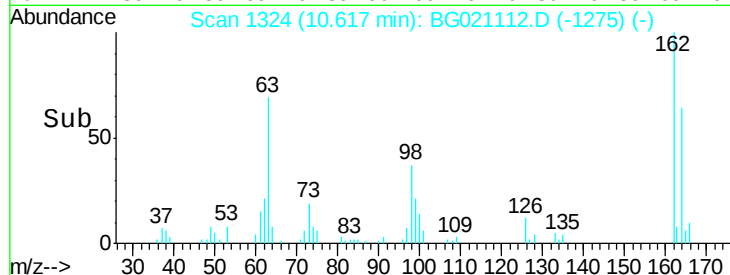
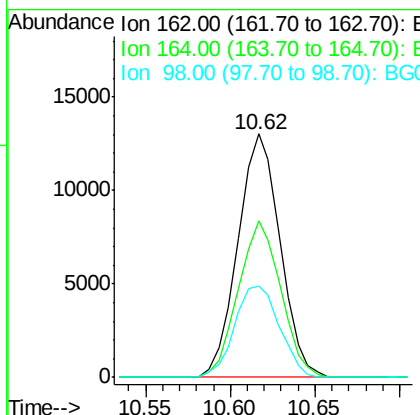
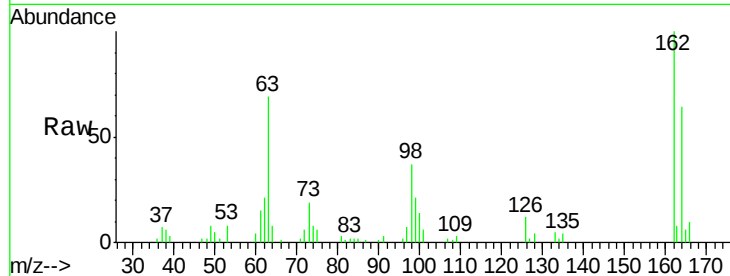




#29
 2,4-Dichlorophenol
 Concen: 47.27 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

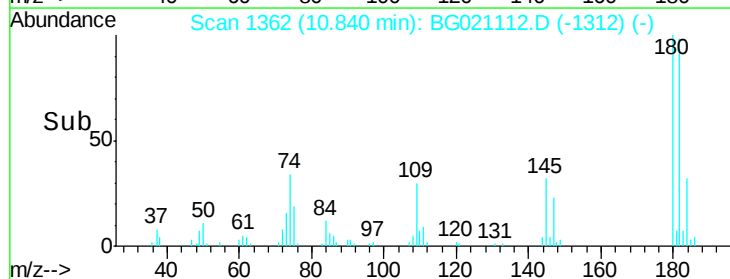
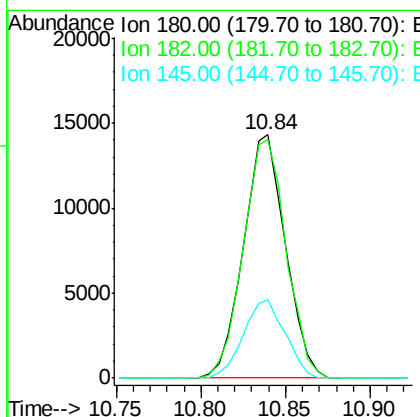
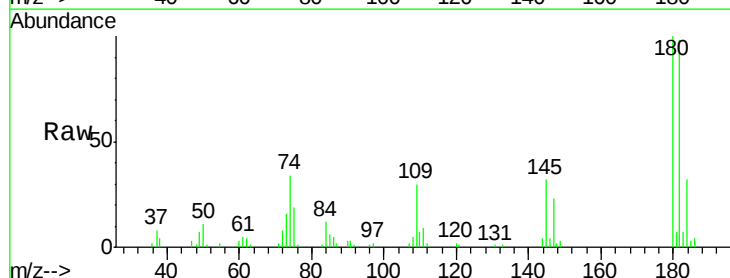
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

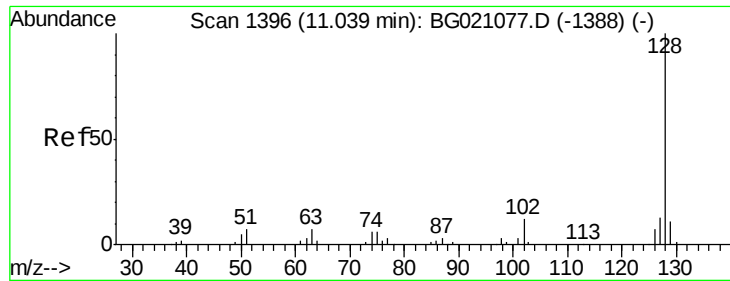
Tgt Ion:162 Resp: 22629
 Ion Ratio Lower Upper
 162 100
 164 64.4 43.7 83.7
 98 37.3 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.58 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:180 Resp: 24729
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.4 116.0
 145 32.0 25.7 38.5

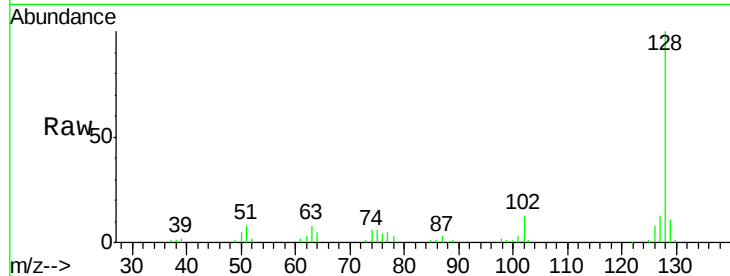




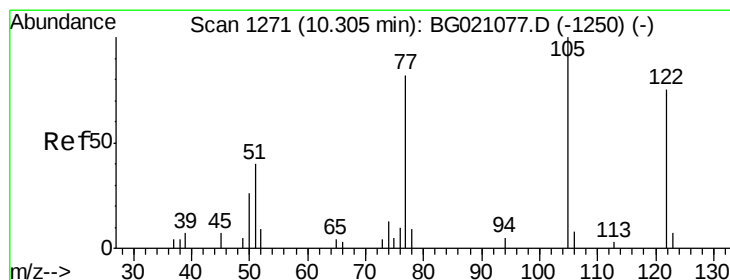
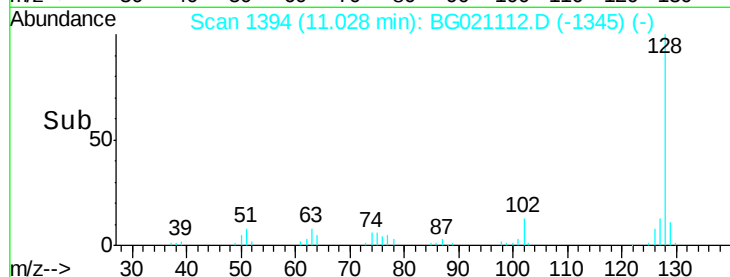
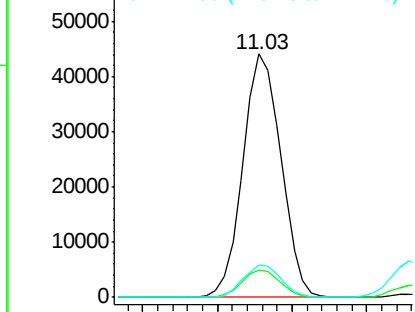
#31
Naphthalene
Concen: 50.19 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:128 Resp: 77964
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.1 10.8 16.2

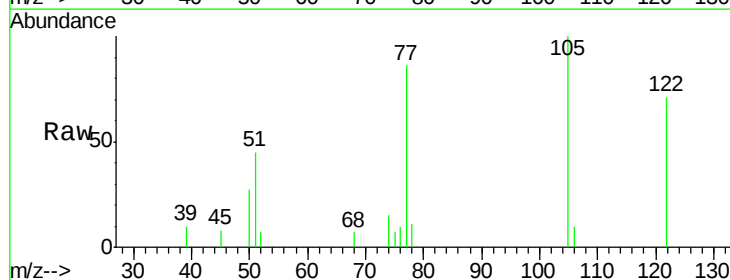


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

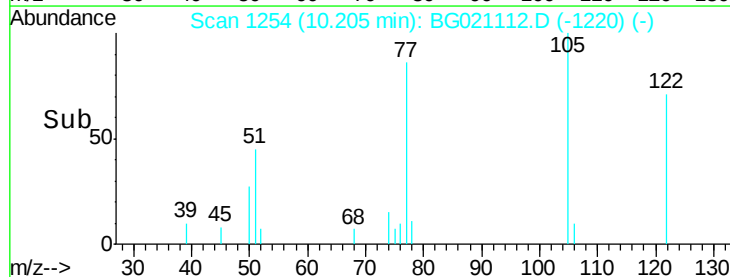
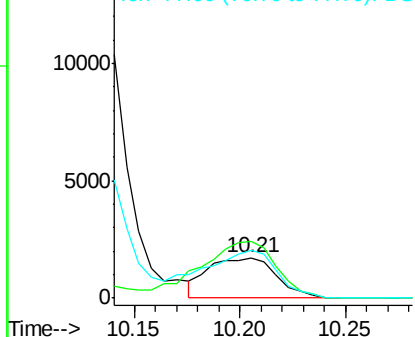


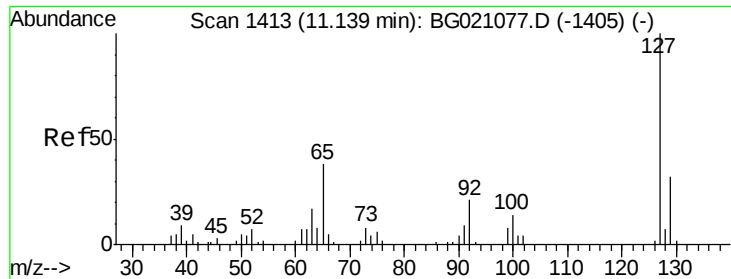
#32
Benzoic acid
Concen: 8.50 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.10 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:122 Resp: 3819
Ion Ratio Lower Upper
122 100
105 140.2 98.7 138.7#
77 119.9 84.5 124.5



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

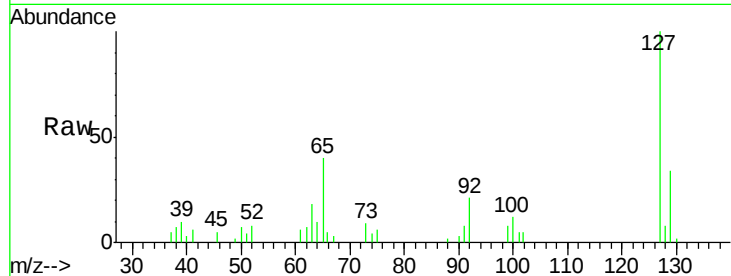




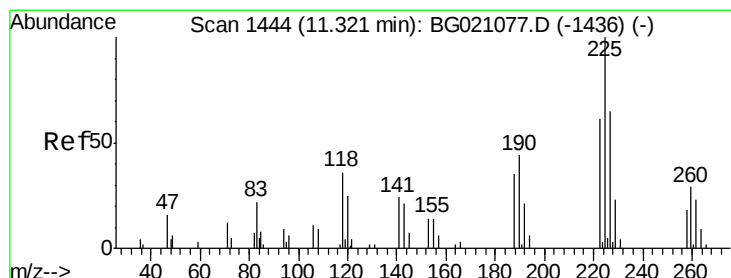
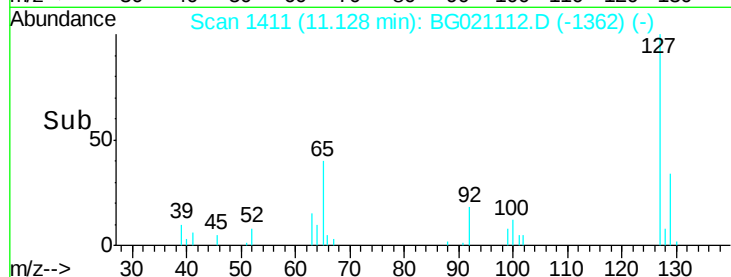
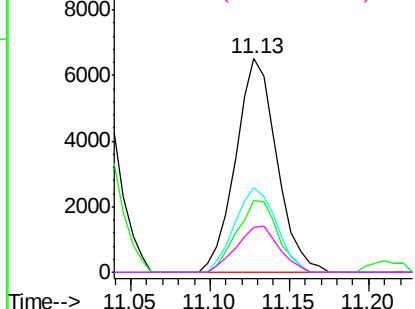
#33
4-Chloroaniline
Concen: 18.01 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:	127	Resp:	11683
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	39.8	22.9	34.3#
92	20.9	15.0	22.6

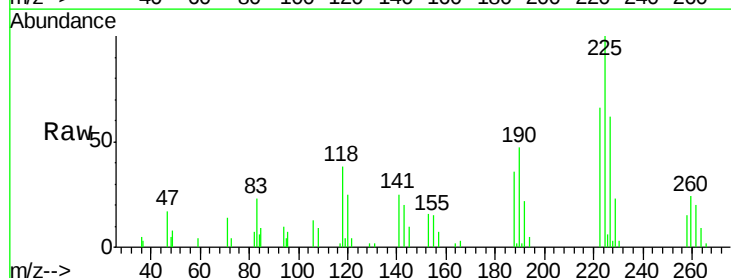


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

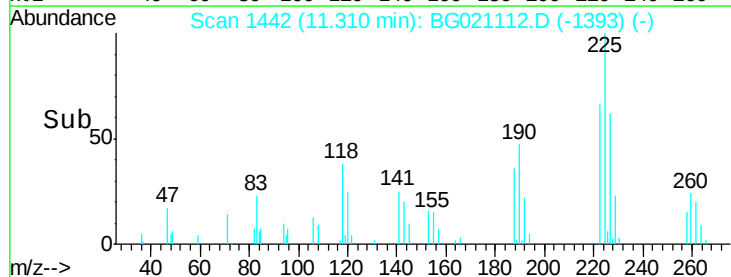
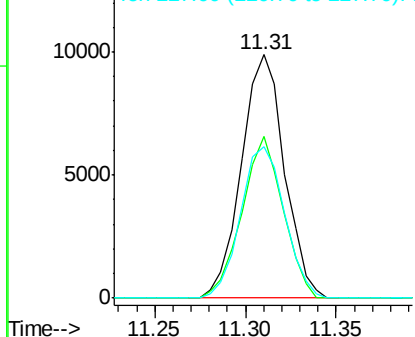


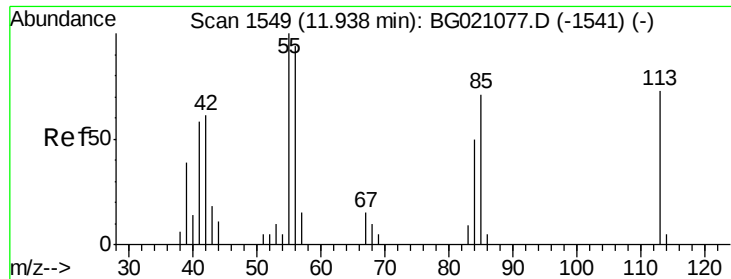
#34
Hexachlorobutadiene
Concen: 44.84 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:	225	Resp:	16279
Ion	Ratio	Lower	Upper
225	100		
223	62.9	54.6	82.0
227	61.7	54.6	81.8



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: 4.80 ng

RT: 11.90 min Scan# 1543

Delta R.T. -0.03 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

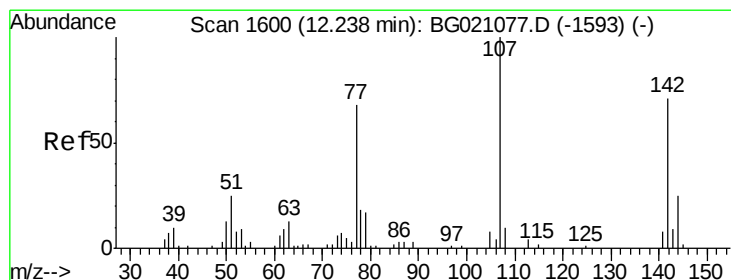
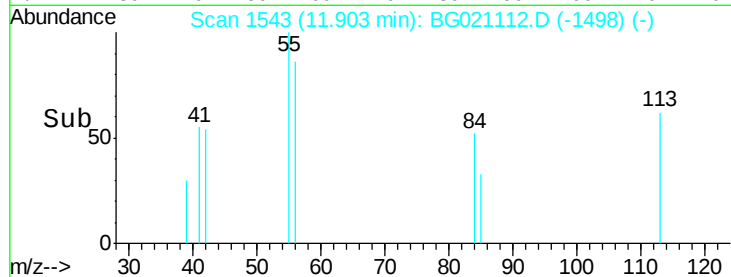
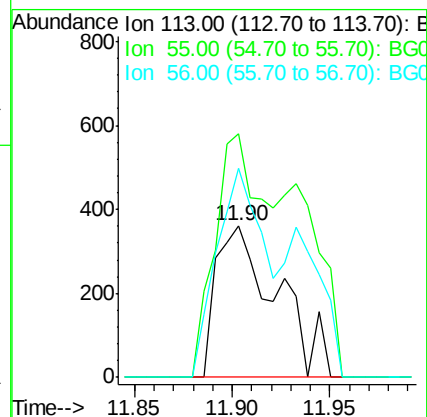
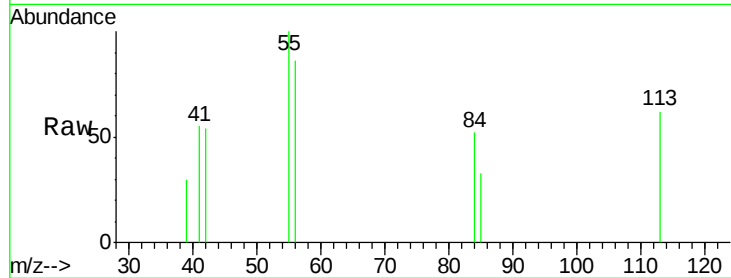
Tgt Ion:113 Resp: 776

Ion Ratio Lower Upper

113 100

55 160.2 155.2 195.2

56 137.8 94.0 134.0#



#36

4-Chloro-3-methylphenol

Concen: 45.04 ng

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

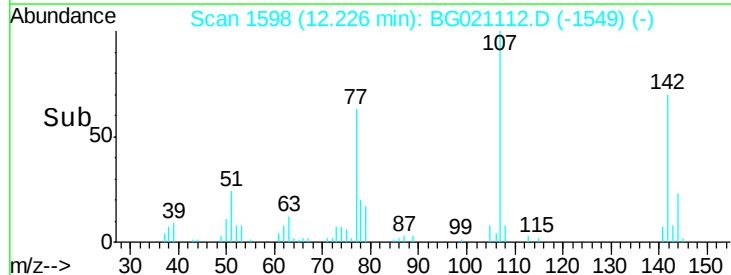
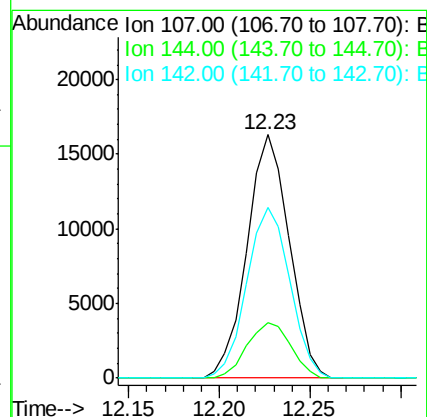
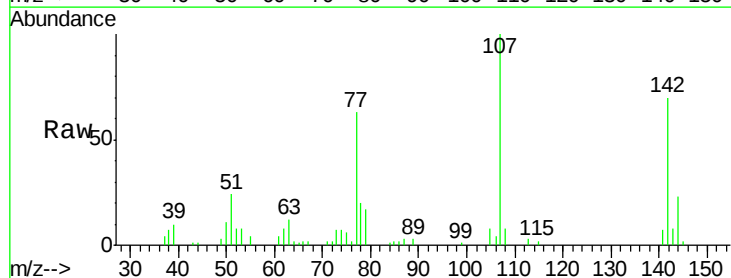
Tgt Ion:107 Resp: 26435

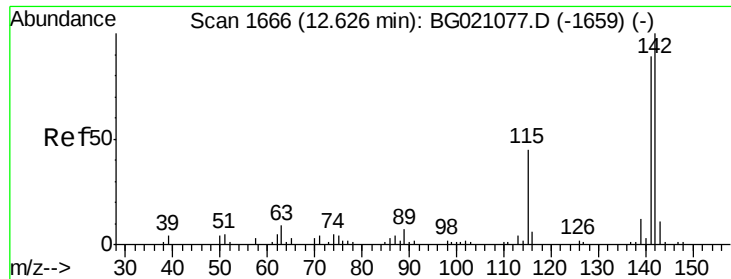
Ion Ratio Lower Upper

107 100

144 22.5 21.8 32.8

142 70.0 65.6 98.4

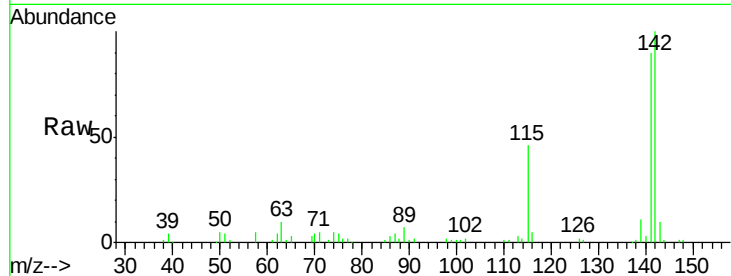




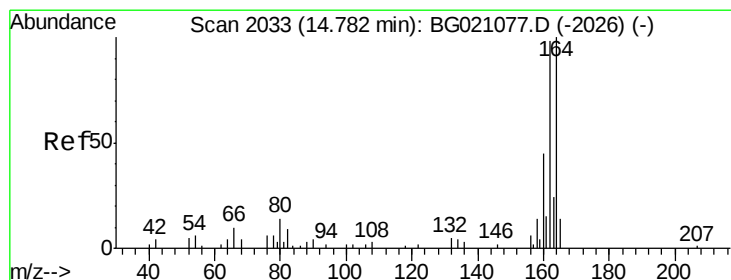
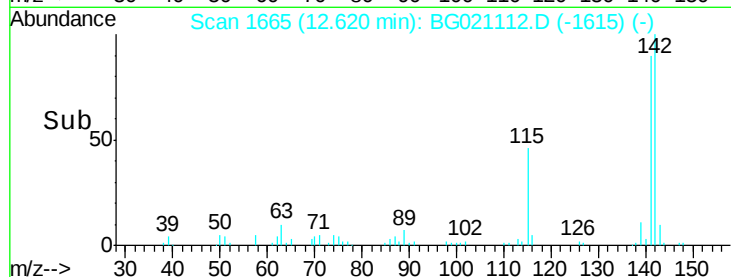
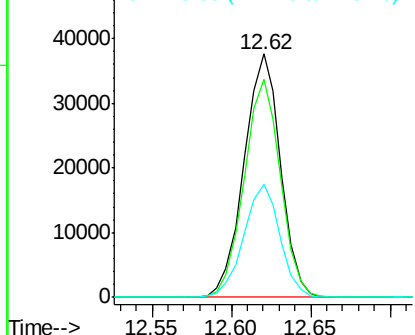
#37
 2-Methylnaphthalene
 Concen: 55.05 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Tgt Ion:142 Resp: 60055
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.7 107.5
 115 46.4 26.2 39.4#

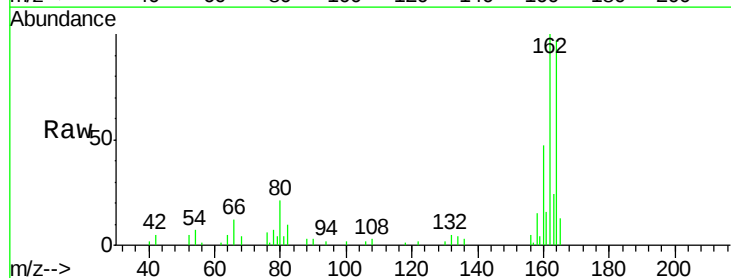


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

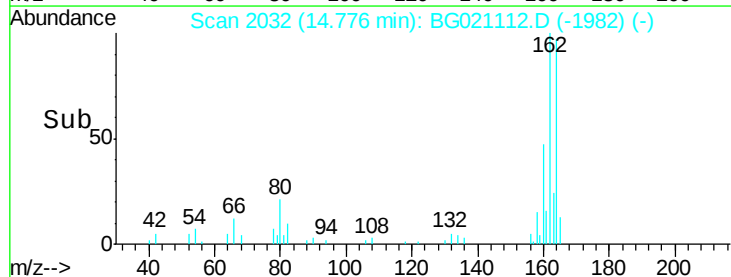
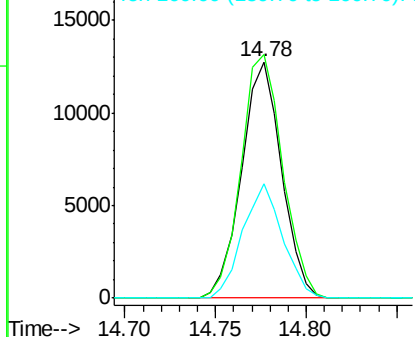


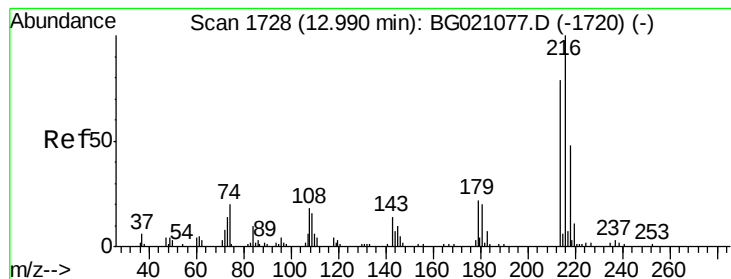
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:164 Resp: 19512
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.6 120.8
 160 48.3 36.5 54.7



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: 44.78 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

Tgt Ion:216 Resp: 32291

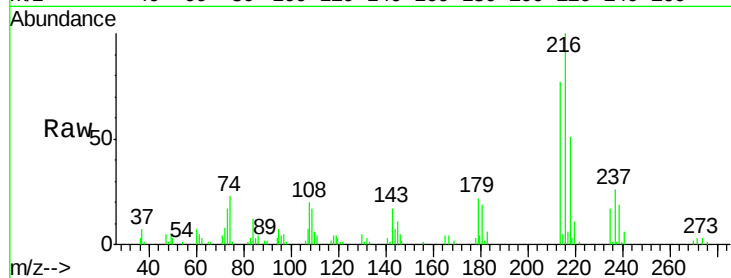
Ion Ratio Lower Upper

216 100

214 77.5 63.5 95.3

179 21.4 17.4 26.0

108 24.8 16.8 25.2

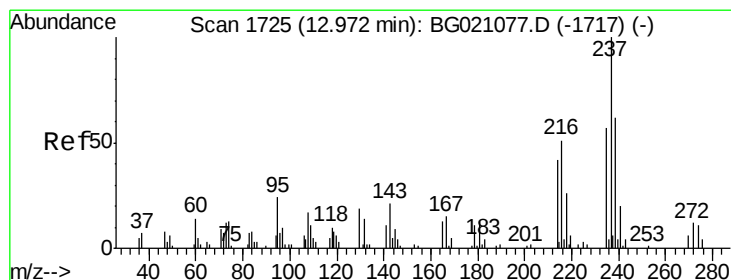
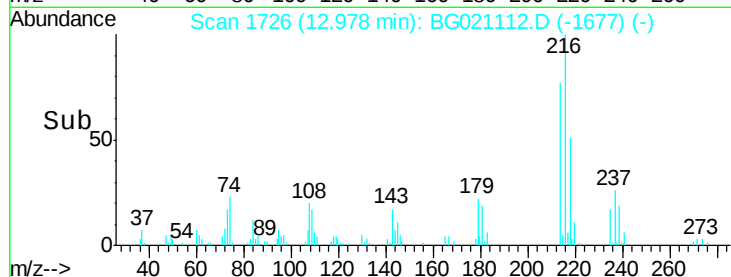
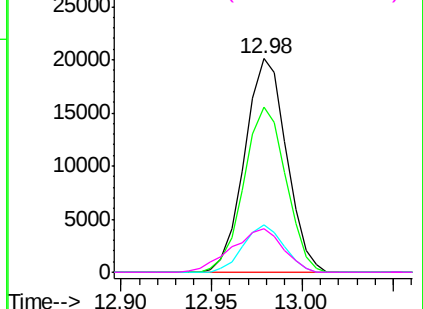


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.60 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

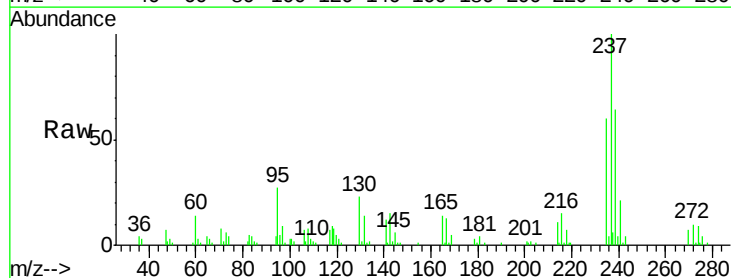
Tgt Ion:237 Resp: 43434

Ion Ratio Lower Upper

237 100

235 59.9 42.9 82.9

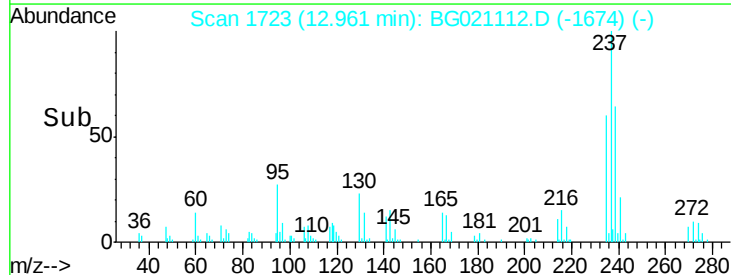
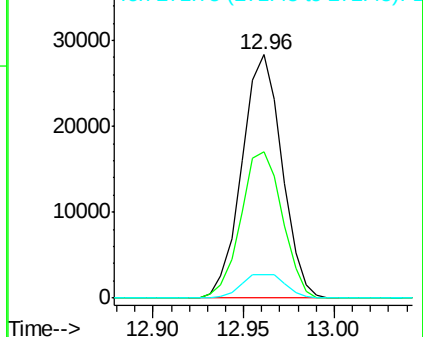
272 9.8 0.0 32.3

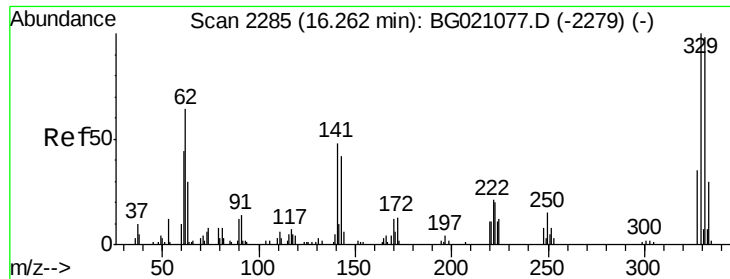


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 137.76 ng

RT: 16.26 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

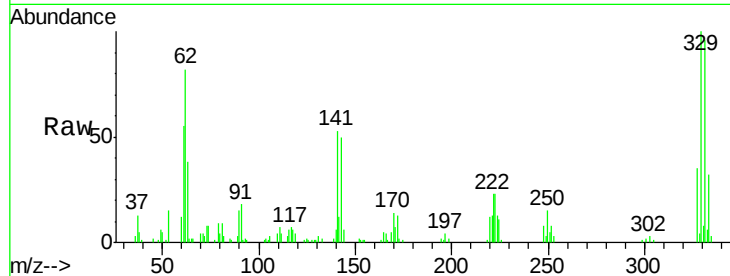
Tgt Ion:330 Resp: 35242

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

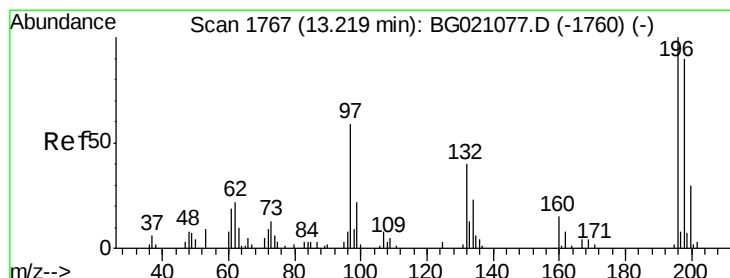
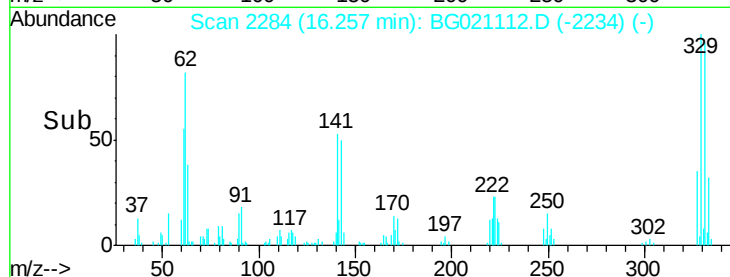
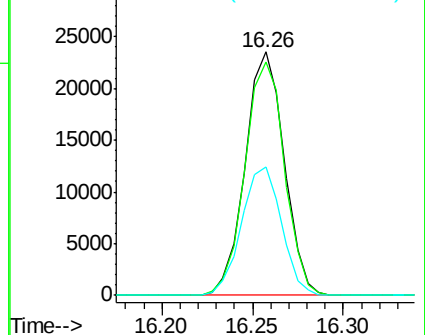
141 53.8 35.3 52.9#



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: 48.84 ng

RT: 13.21 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

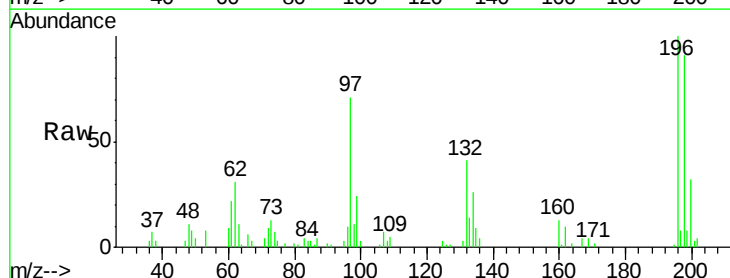
Tgt Ion:196 Resp: 22083

Ion Ratio Lower Upper

196 100

198 90.8 75.8 113.8

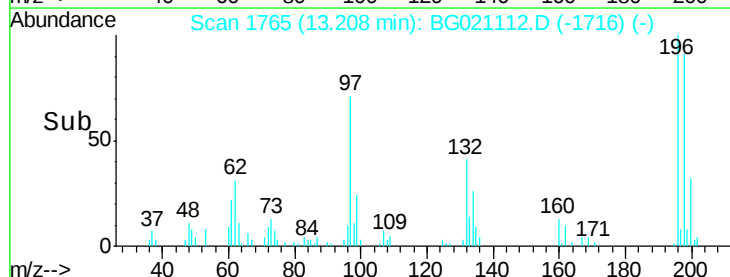
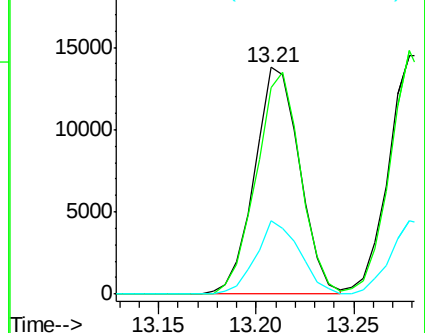
200 32.4 23.8 35.8

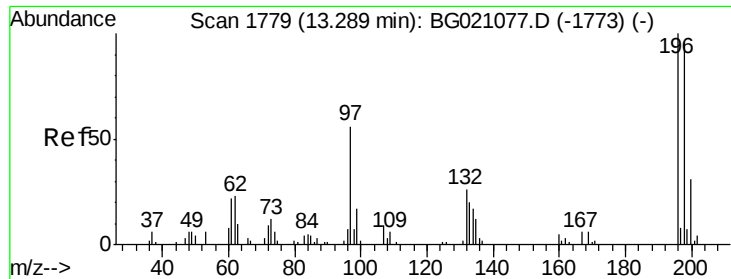


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

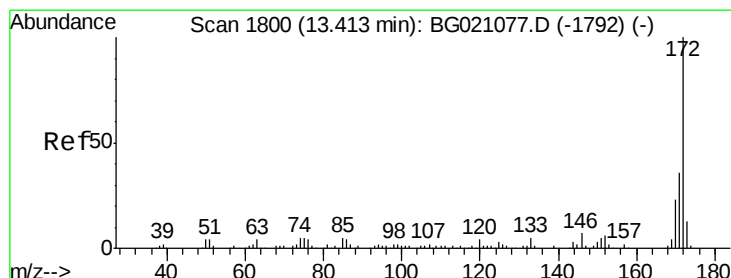
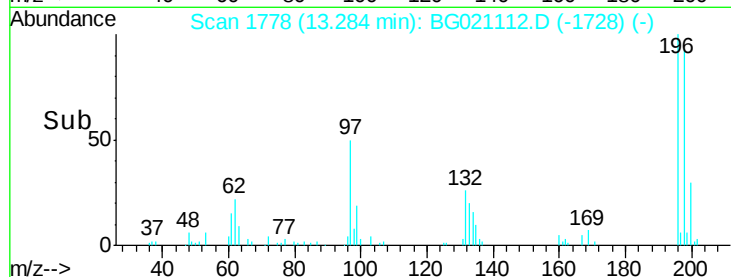
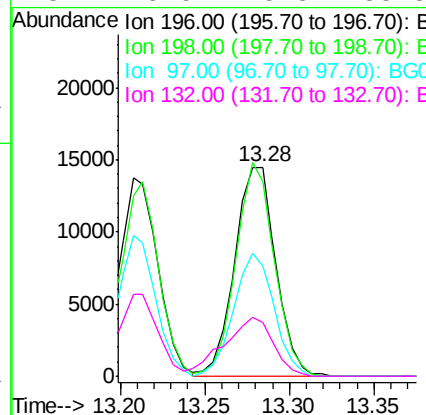
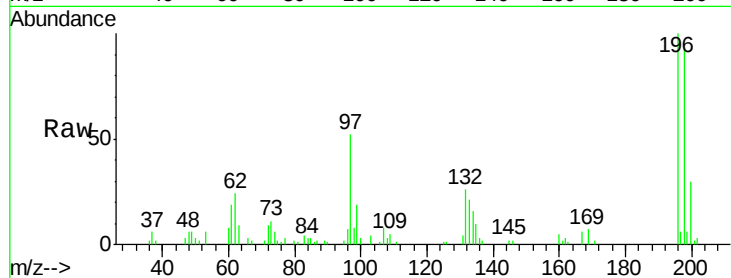




#43
 2,4,5-Trichlorophenol
 Concen: 52.94 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

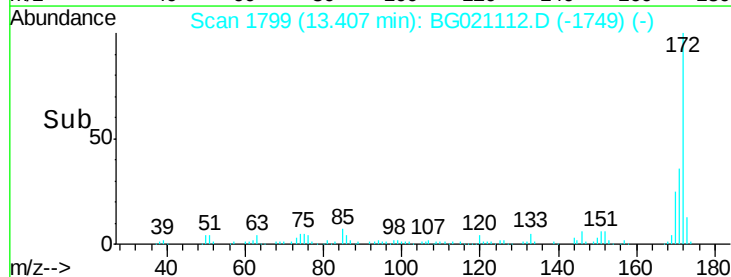
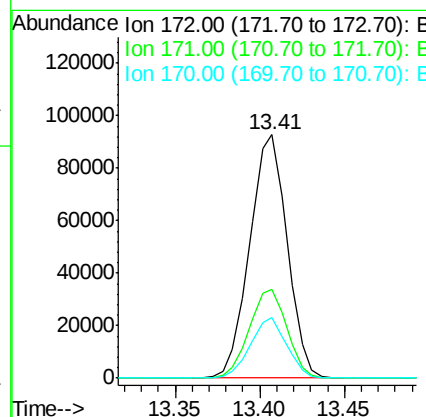
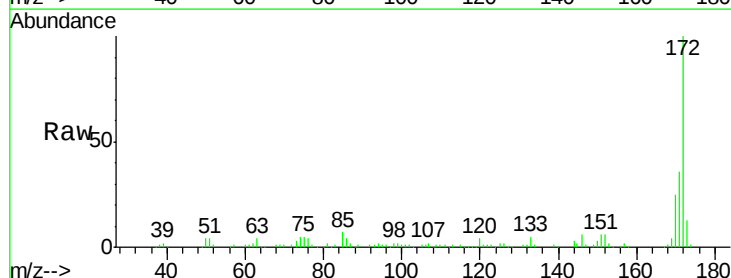
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

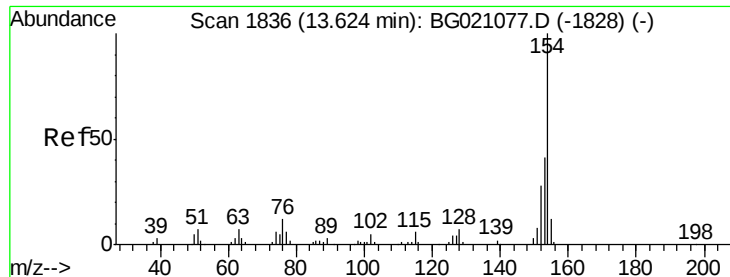
Tgt Ion:196 Resp: 24594
 Ion Ratio Lower Upper
 196 100
 198 92.7 80.2 120.4
 97 52.4 42.9 64.3
 132 25.5 25.5 38.3#



#44
 2-Fluorobiphenyl
 Concen: 93.72 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:172 Resp: 142903
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 25.0 19.8 29.8

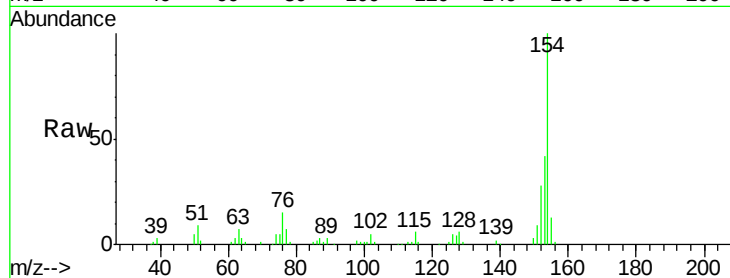




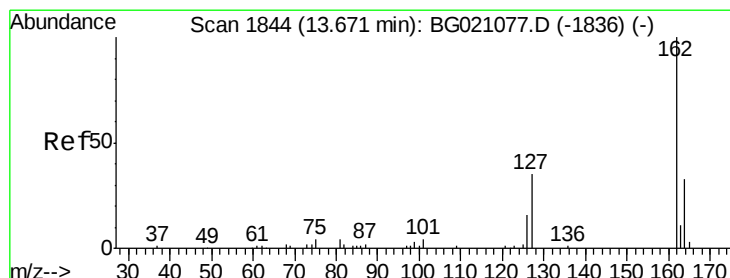
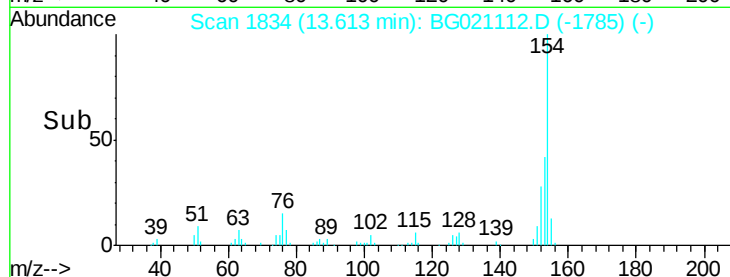
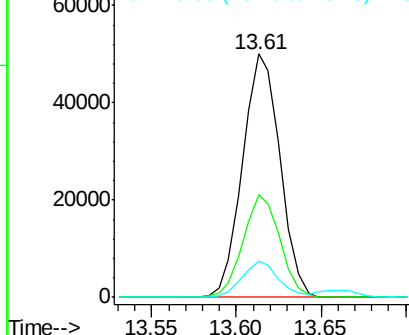
#45
 1,1'-Biphenyl
 Concen: 46.88 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Tgt Ion:154 Resp: 77037
 Ion Ratio Lower Upper
 154 100
 153 42.2 19.8 59.8
 76 14.7 0.0 33.6

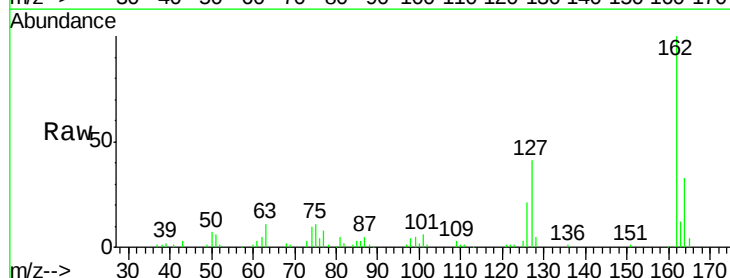


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

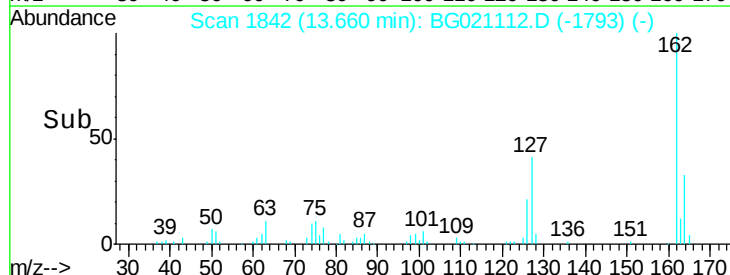
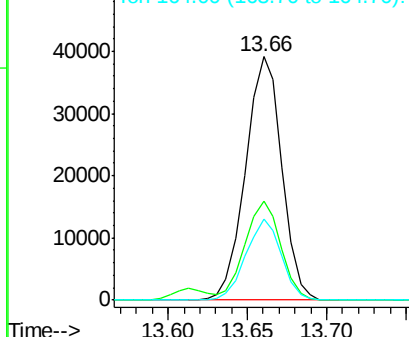


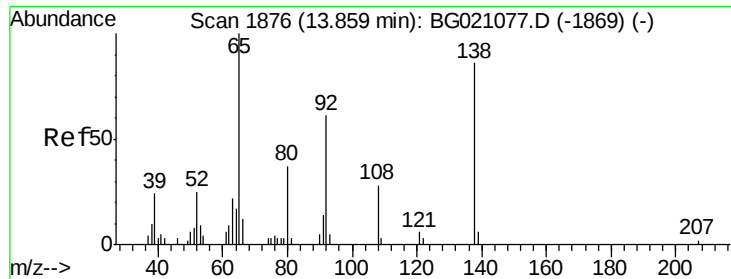
#46
 2-Chloronaphthalene
 Concen: 49.69 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:162 Resp: 61950
 Ion Ratio Lower Upper
 162 100
 127 40.8 31.8 47.8
 164 33.2 26.3 39.5



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

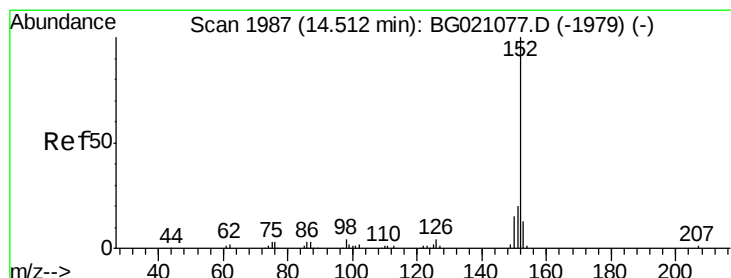
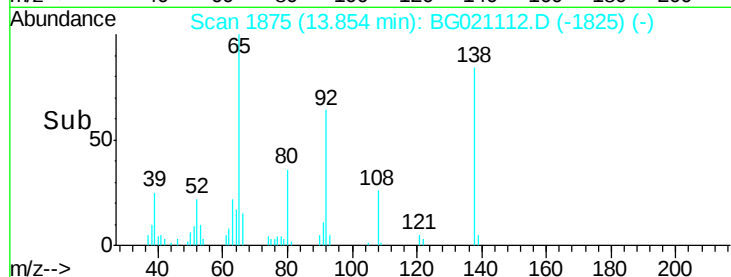
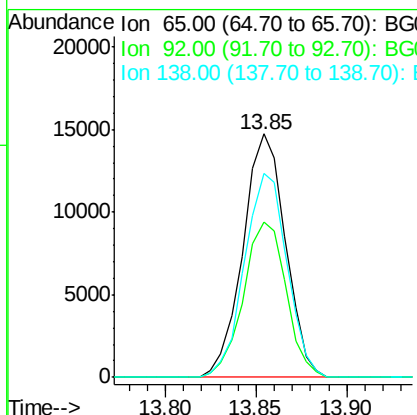
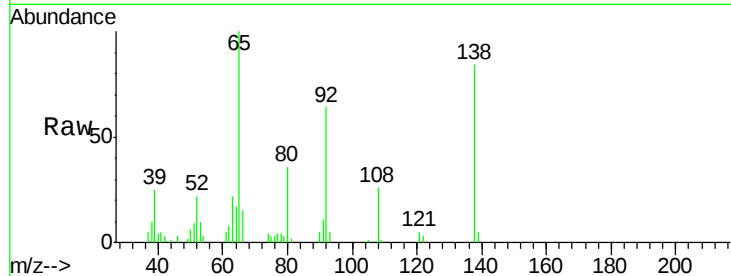




#47
2-Nitroaniline
Concen: 59.34 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

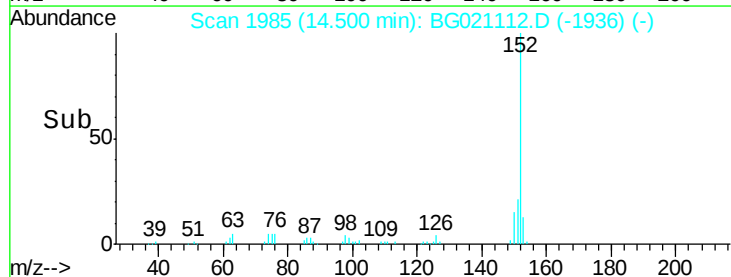
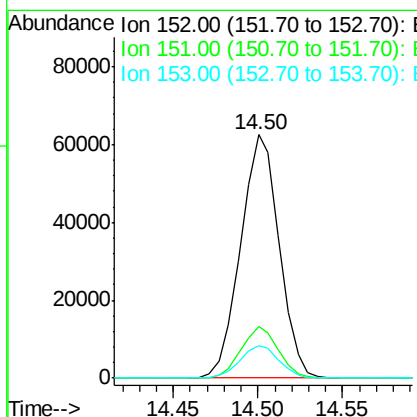
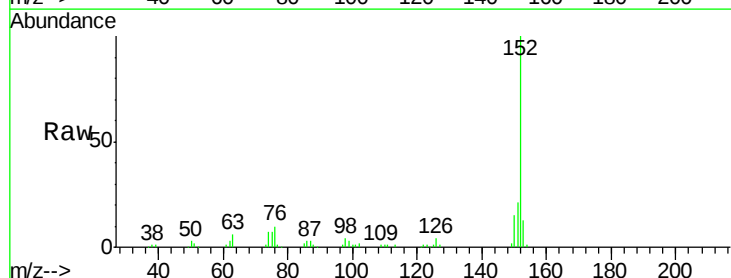
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

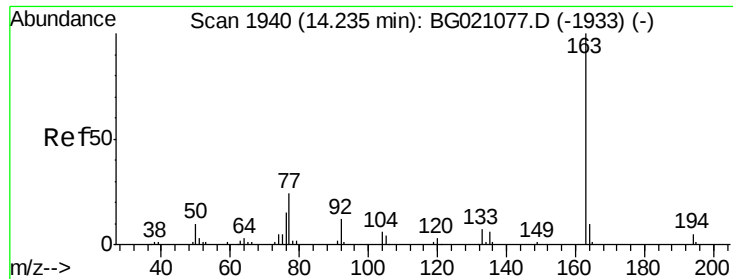
Tgt Ion: 65 Resp: 23970
Ion Ratio Lower Upper
65 100
92 63.7 54.6 82.0
138 83.9 94.9 142.3#



#48
Acenaphthylene
Concen: 50.14 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion: 152 Resp: 98898
Ion Ratio Lower Upper
152 100
151 21.3 15.9 23.9
153 13.3 10.2 15.2





#49

Dimethylphthalate

Concen: 51.92 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

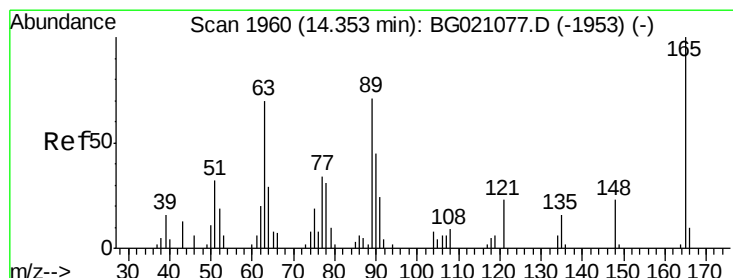
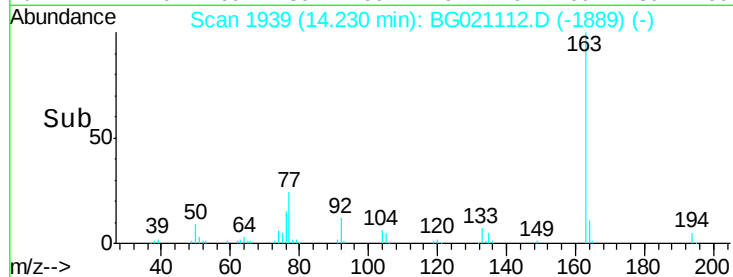
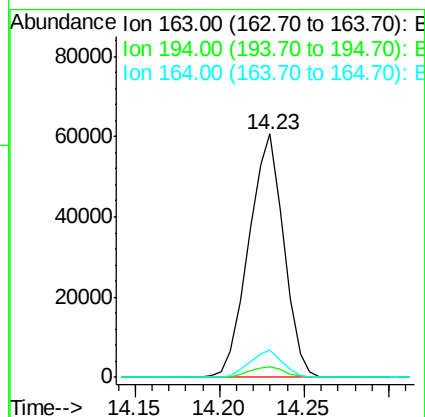
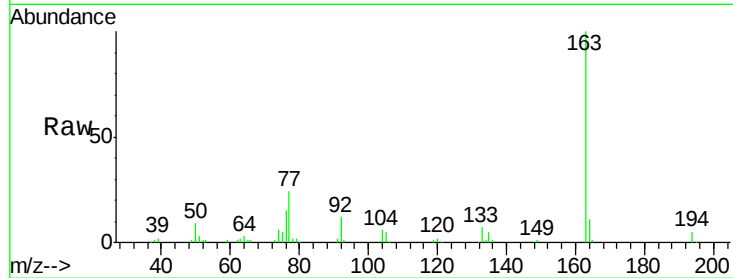
BNA_G

ClientSampleId :

CEB-3-20160224MS

Tgt Ion:163 Resp: 87314

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.8	4.2#
164	11.0	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 52.21 ng

RT: 14.35 min Scan# 1959

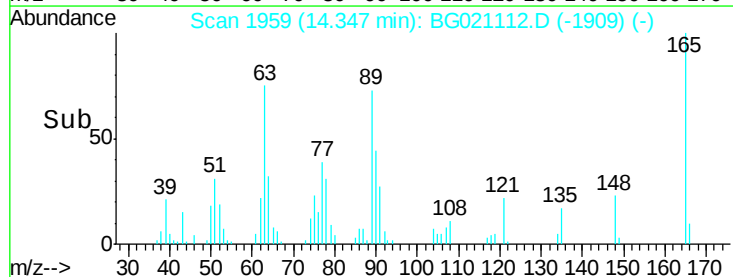
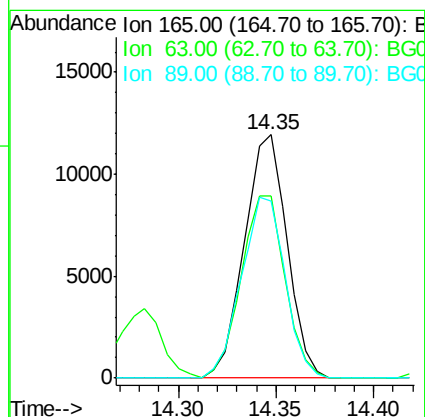
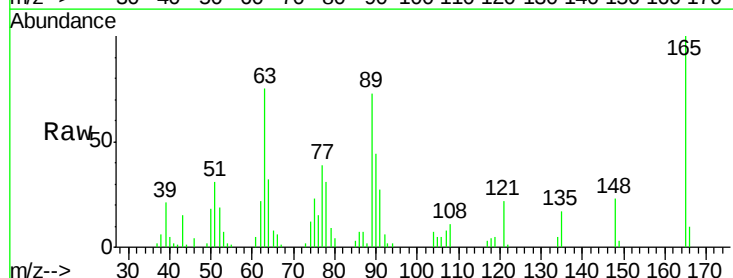
Delta R.T. -0.01 min

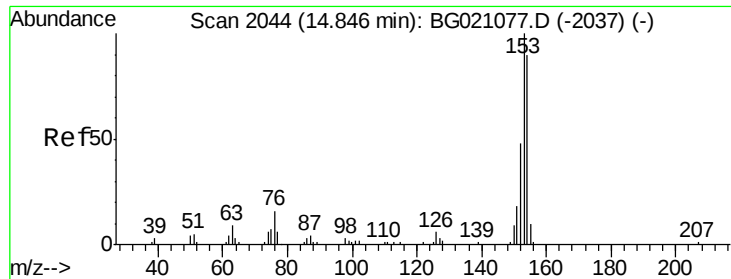
Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Tgt Ion:165 Resp: 18063

Ion	Ratio	Lower	Upper
165	100		
63	74.7	42.1	63.1#
89	72.6	46.1	69.1#





#51

Acenaphthene

Concen: 47.11 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

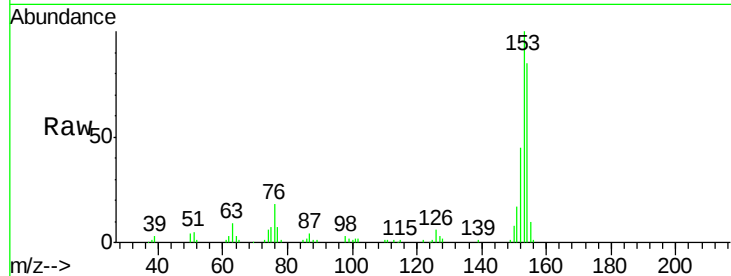
Tgt Ion:154 Resp: 63387

Ion Ratio Lower Upper

154 100

153 117.2 94.2 141.2

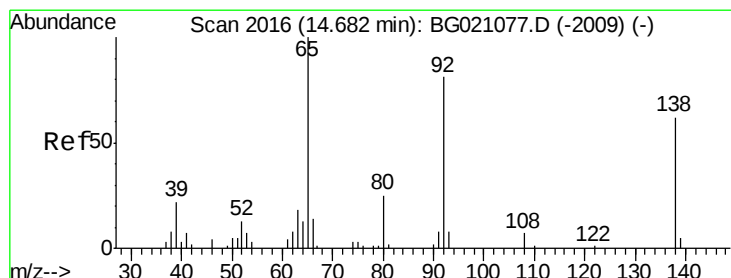
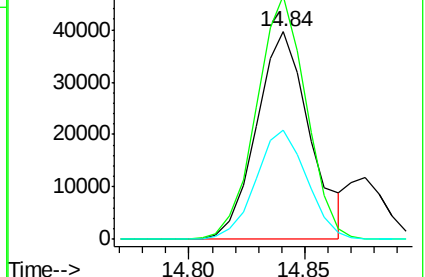
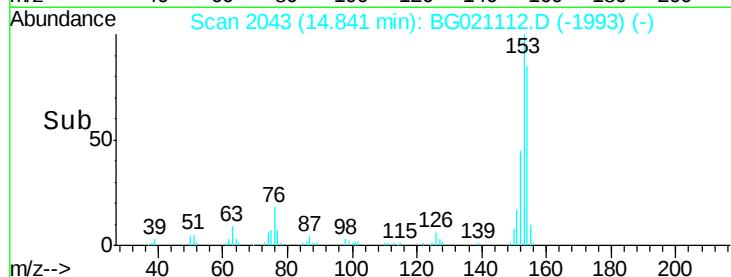
152 52.3 42.9 64.3



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: 24.79 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

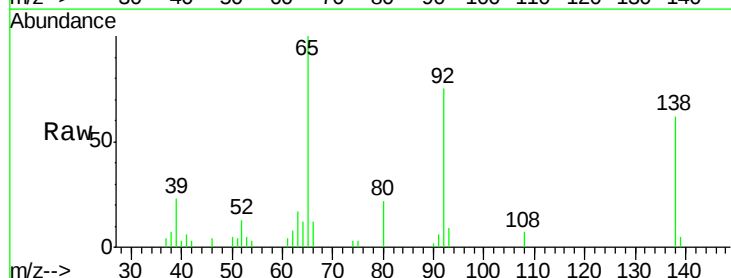
Tgt Ion:138 Resp: 8344

Ion Ratio Lower Upper

138 100

108 11.3 5.8 8.6#

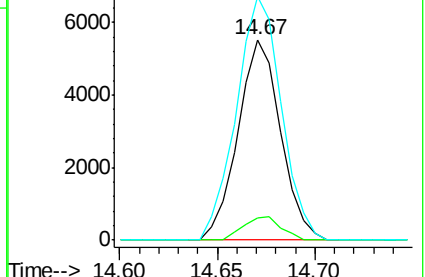
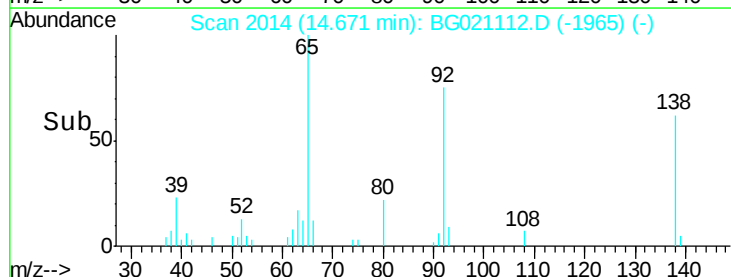
92 121.3 83.6 125.4

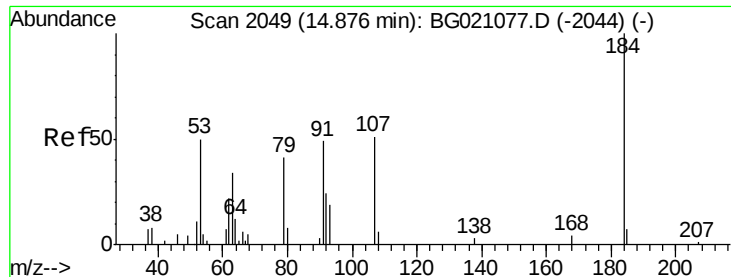


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

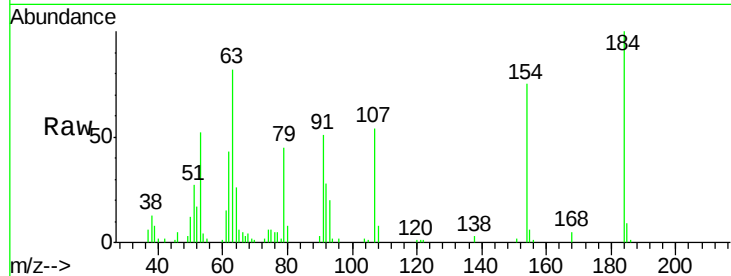




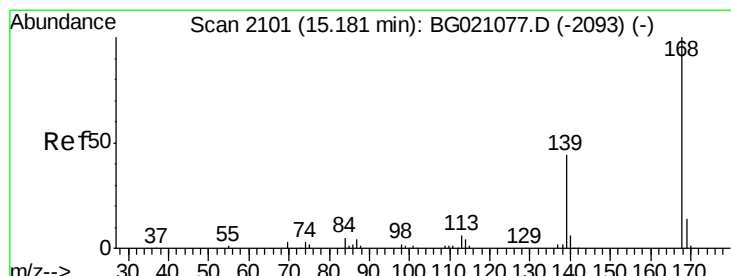
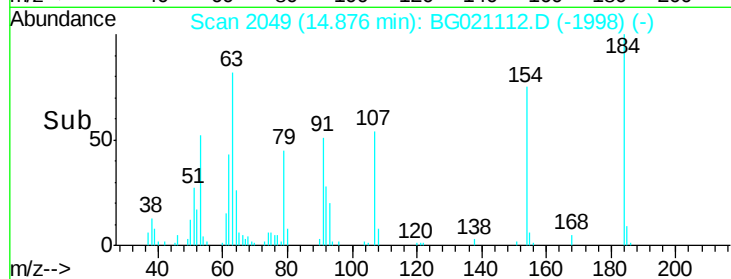
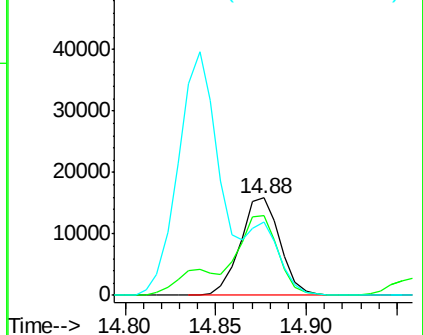
#53
2,4-Dinitrophenol
Concen: 99.98 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

Tgt Ion:184 Resp: 24117
Ion Ratio Lower Upper
184 100
63 81.6 57.0 85.6
154 75.1 51.3 76.9

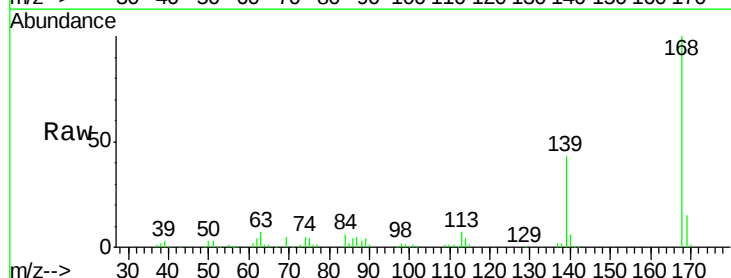


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

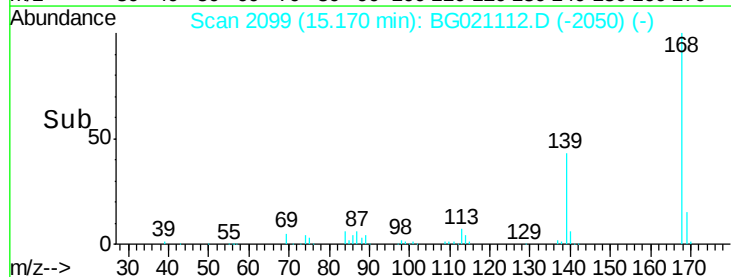
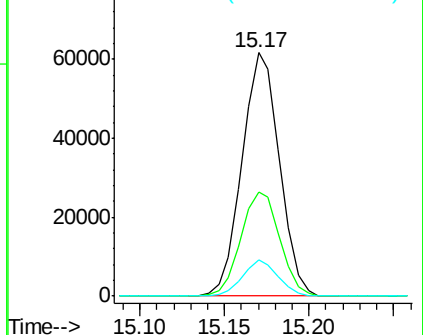


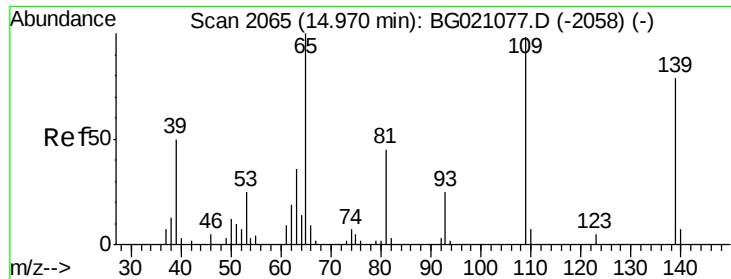
#54
Dibenzofuran
Concen: 55.69 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:168 Resp: 94924
Ion Ratio Lower Upper
168 100
139 42.6 29.8 44.8
169 14.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.36 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

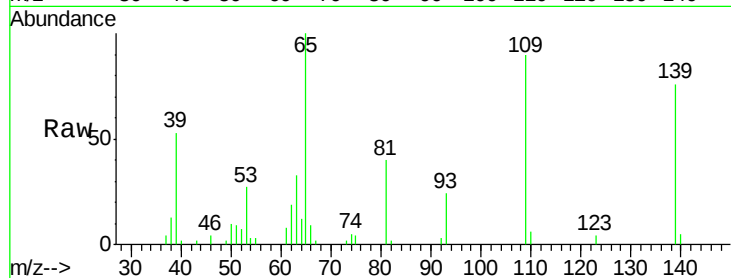
Tgt Ion:139 Resp: 9962

Ion Ratio Lower Upper

139 100

109 117.6 54.1 94.1#

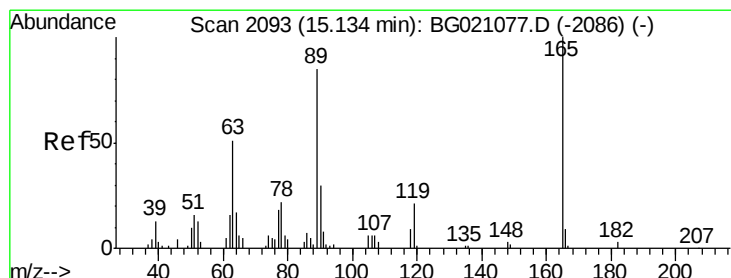
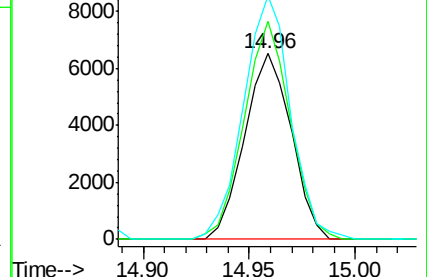
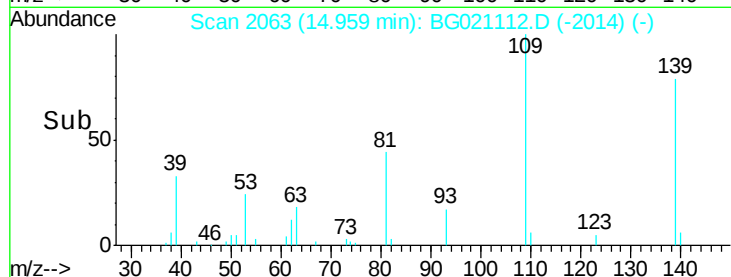
65 131.2 73.4 113.4#



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): BGC



#56

2,4-Dinitrotoluene

Concen: 53.58 ng

RT: 15.12 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Tgt Ion:165 Resp: 26581

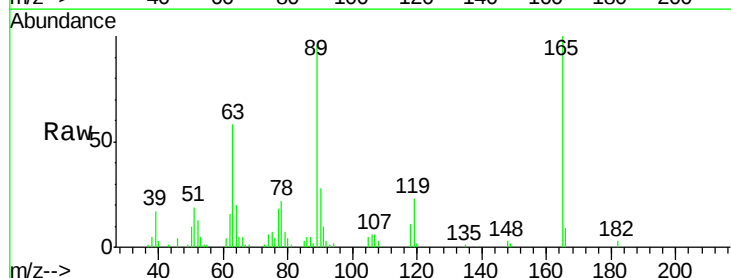
Ion Ratio Lower Upper

165 100

63 57.9 34.1 51.1#

89 95.5 63.0 94.4#

182 3.1 1.4 2.2#

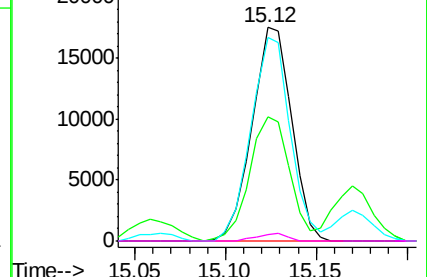
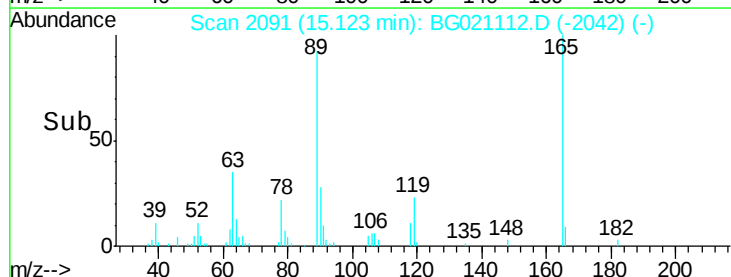


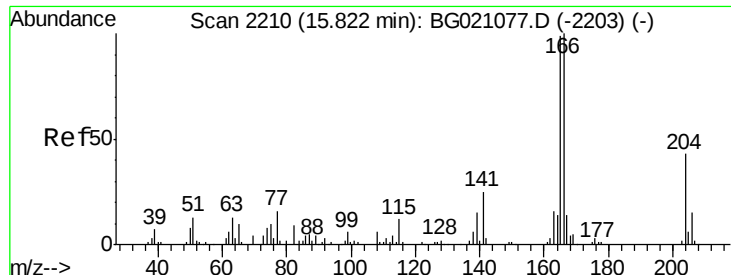
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.48 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

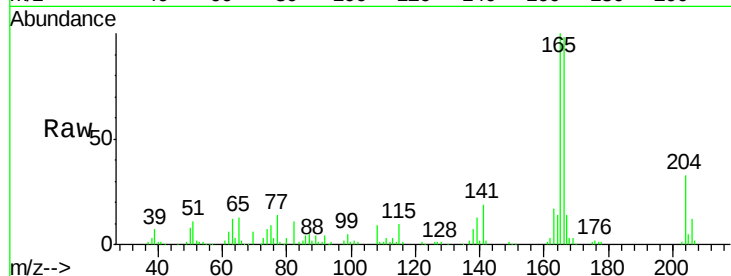
Tgt Ion:166 Resp: 83696

Ion Ratio Lower Upper

166 100

165 101.8 81.3 121.9

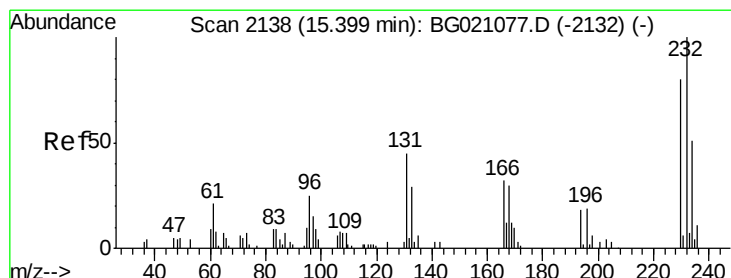
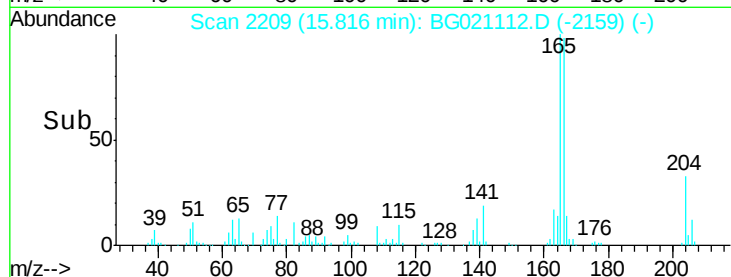
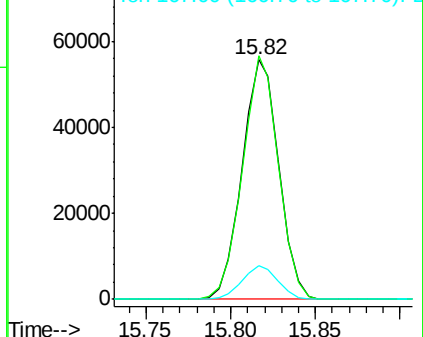
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.39 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Tgt Ion:232 Resp: 21964

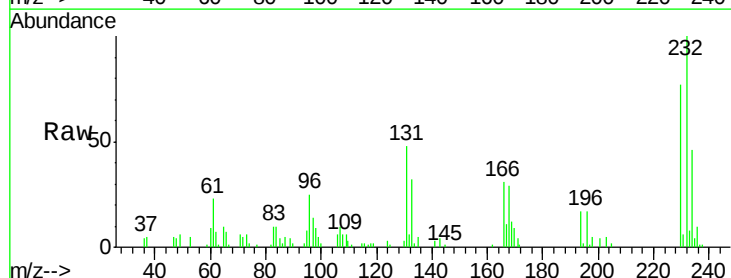
Ion Ratio Lower Upper

232 100

131 51.6 41.4 62.2

130 2.8 1.8 2.8#

166 31.9 26.6 39.8

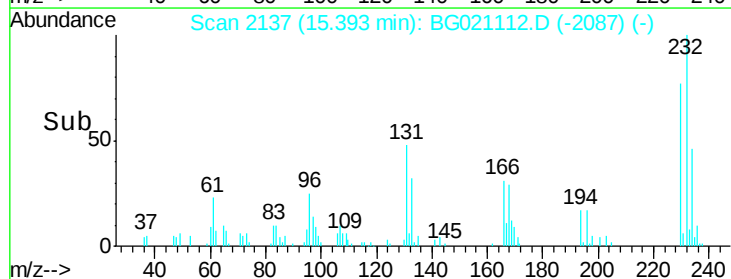
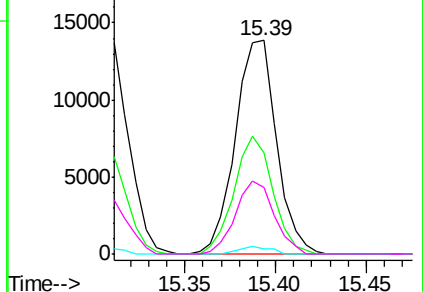


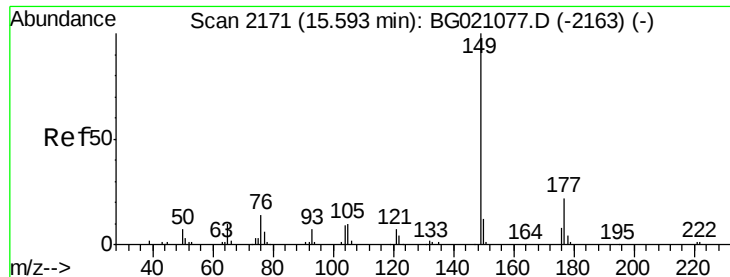
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

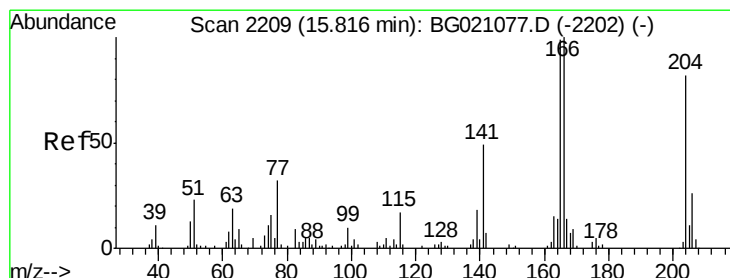
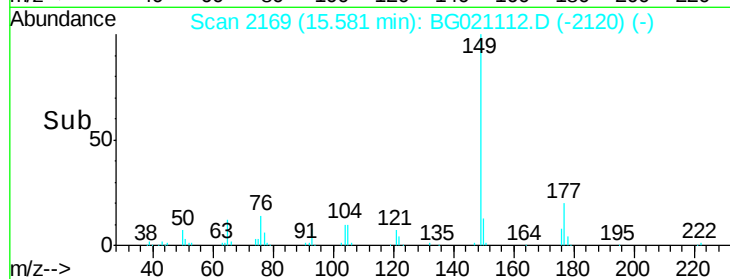
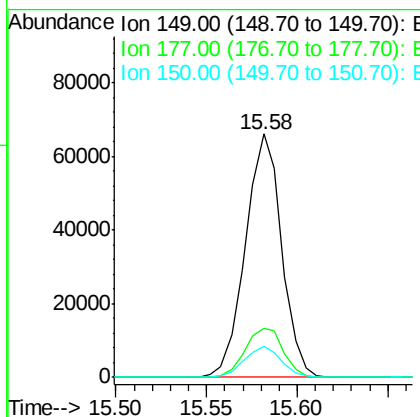
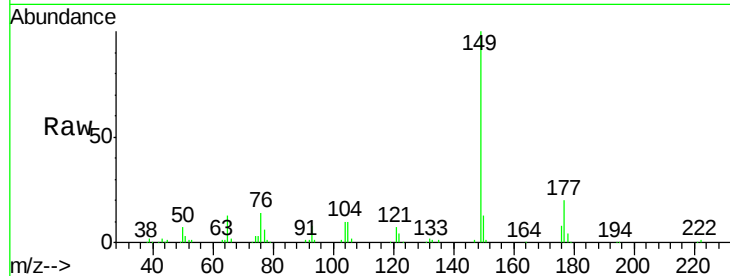




#59
Diethylphthalate
Concen: 51.70 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

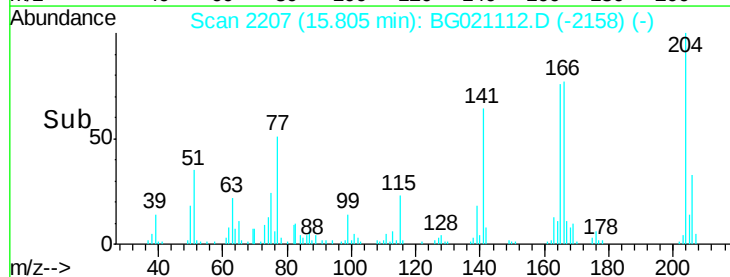
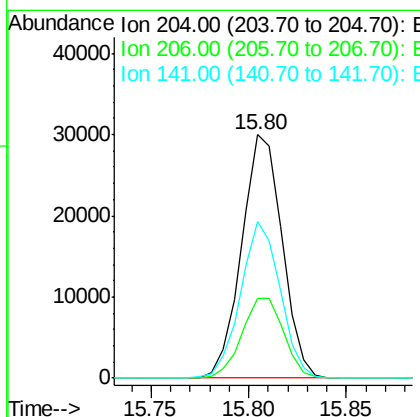
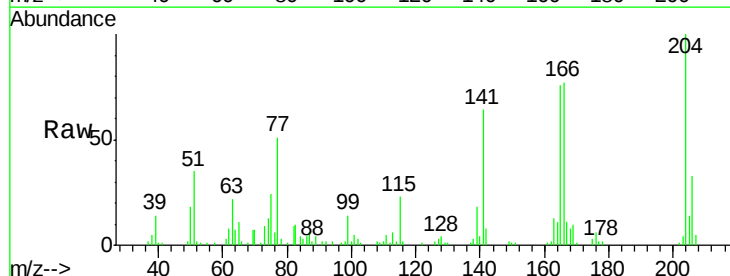
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

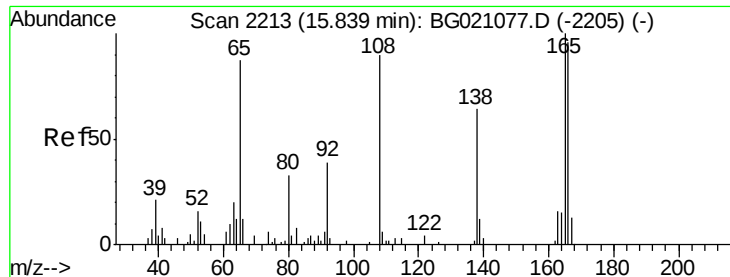
Tgt Ion:149 Resp: 91632
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.8
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.28 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:204 Resp: 43123
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 64.4 50.8 76.2

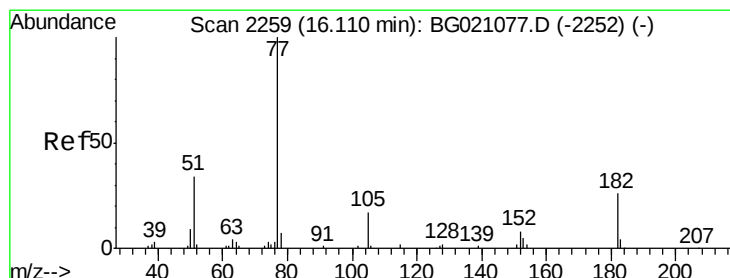
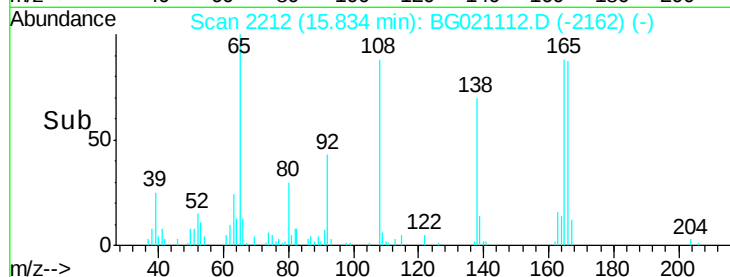
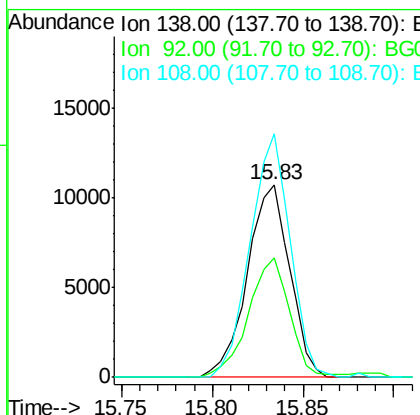
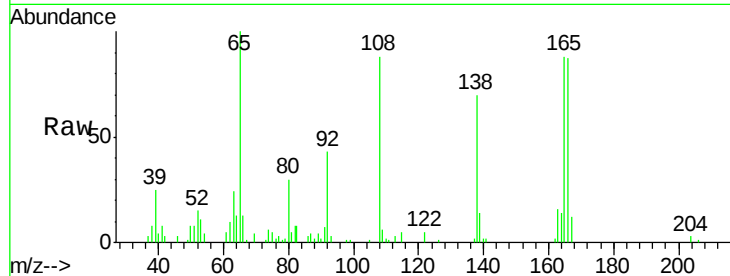




#61
4-Nitroaniline
Concen: 45.43 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

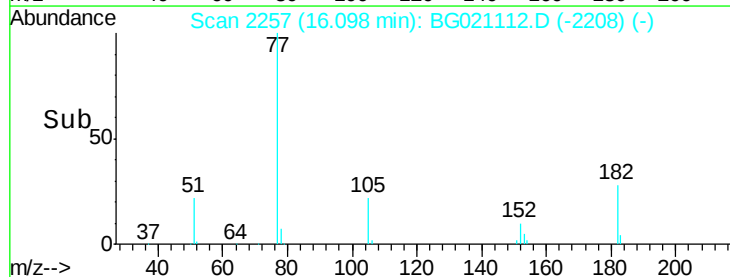
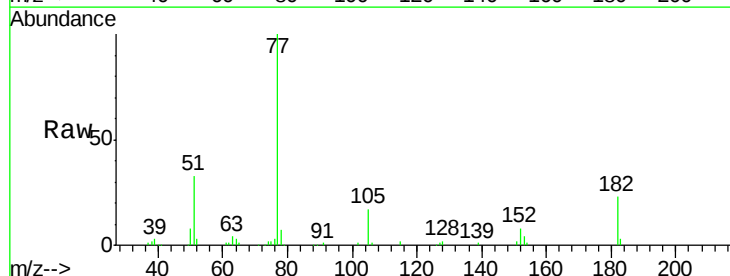
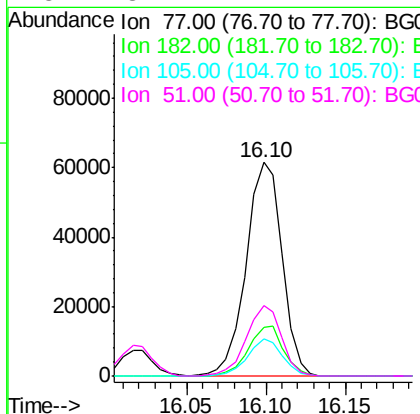
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

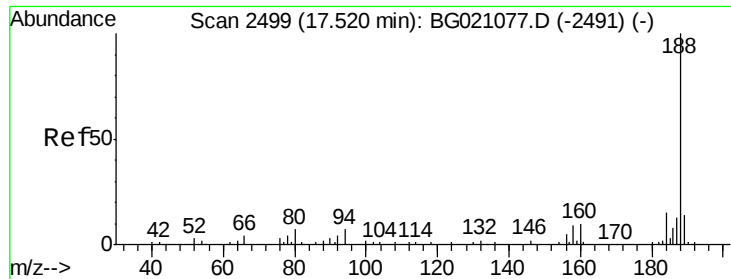
Tgt Ion: 138 Resp: 17415
Ion Ratio Lower Upper
138 100
92 62.3 28.0 68.0
108 126.5 52.6 92.6#



#62
Azobenzene
Concen: 63.20 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion: 77 Resp: 97042
Ion Ratio Lower Upper
77 100
182 22.7 0.7 40.7
105 17.2 0.0 38.3
51 32.7 4.4 44.4

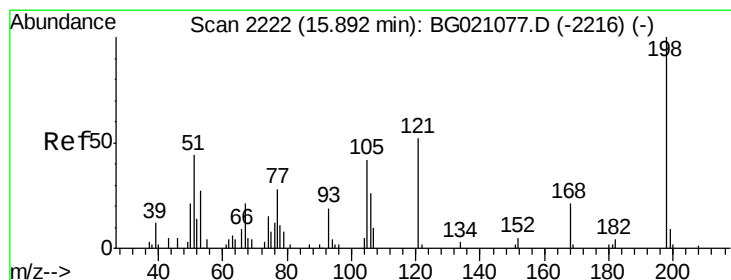
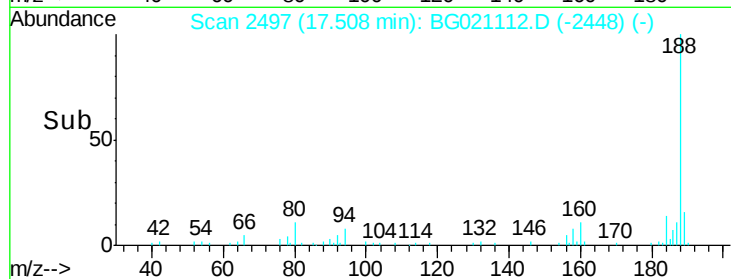
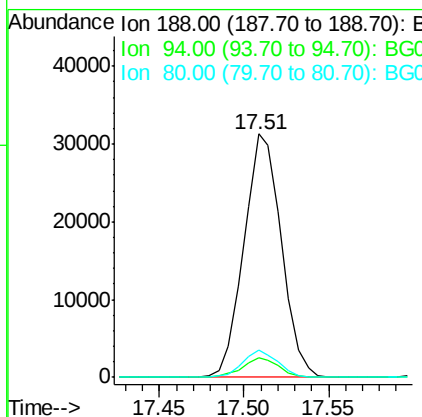
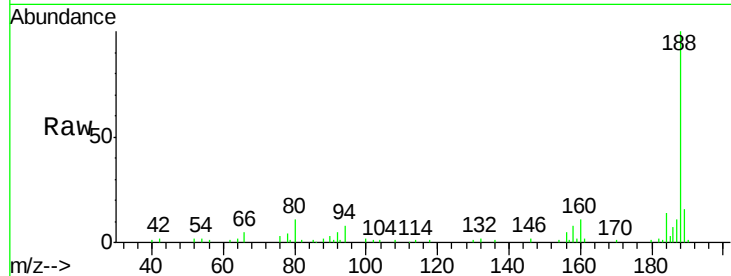




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

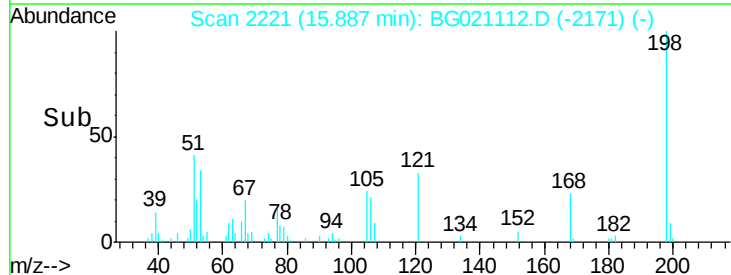
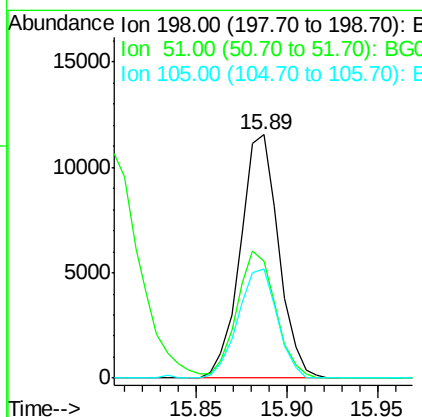
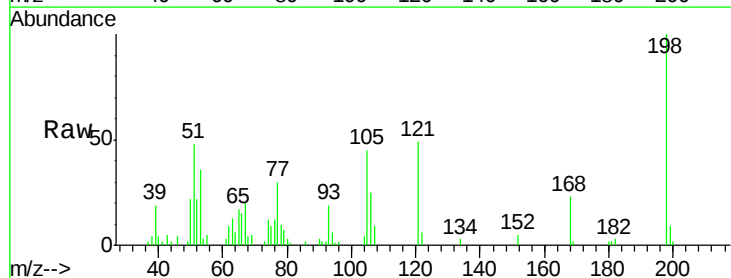
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

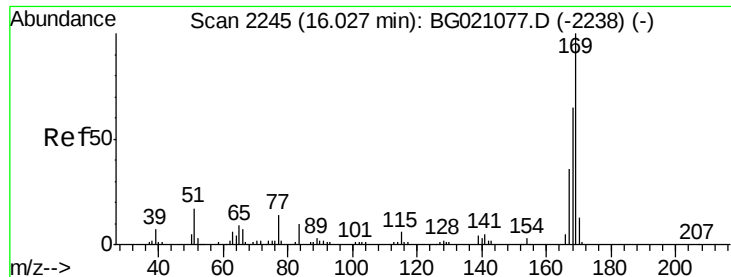
Tgt Ion:188 Resp: 48062
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.4#
80 11.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 48.00 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:198 Resp: 16921
Ion Ratio Lower Upper
198 100
51 47.8 30.4 70.4
105 45.1 32.8 72.8

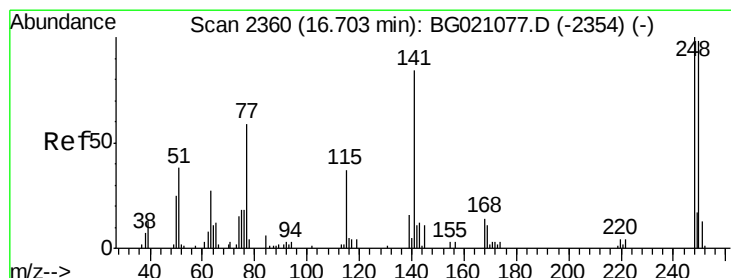
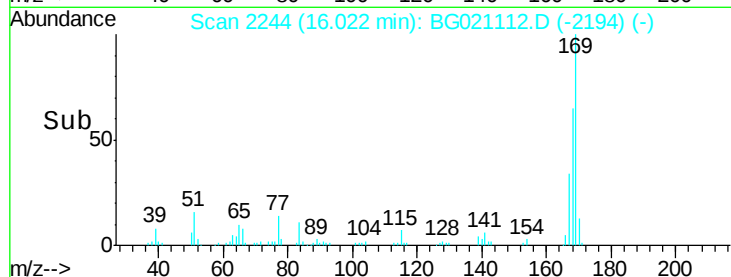
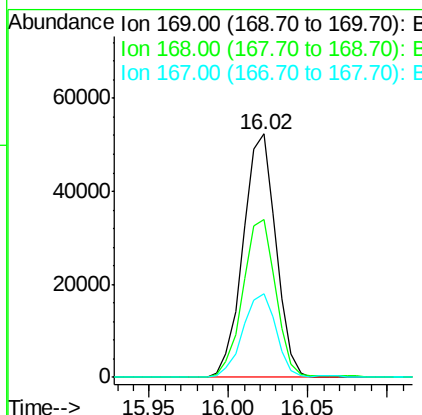
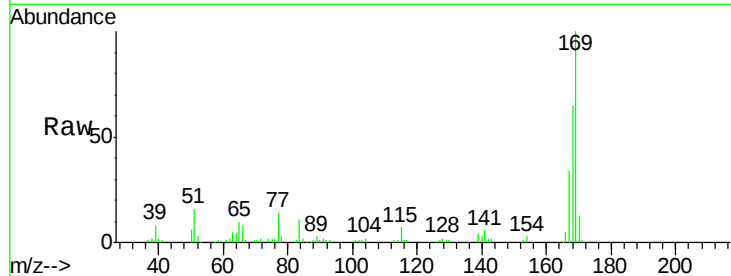




#65
 n-Nitrosodiphenylamine
 Concen: 53.02 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

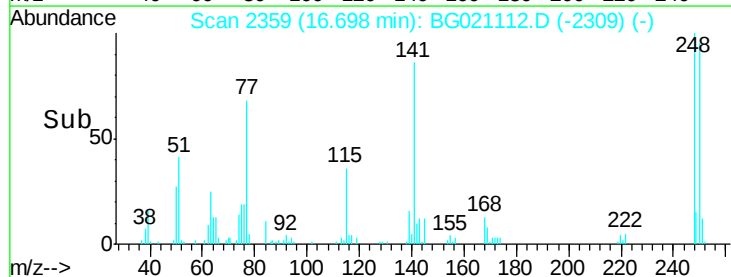
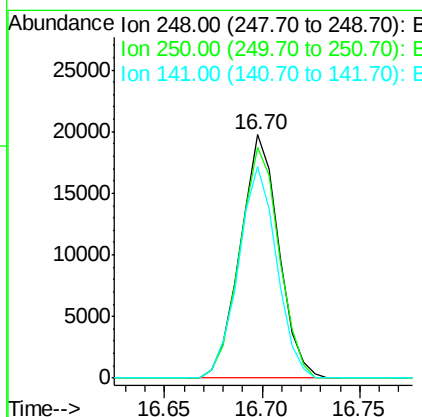
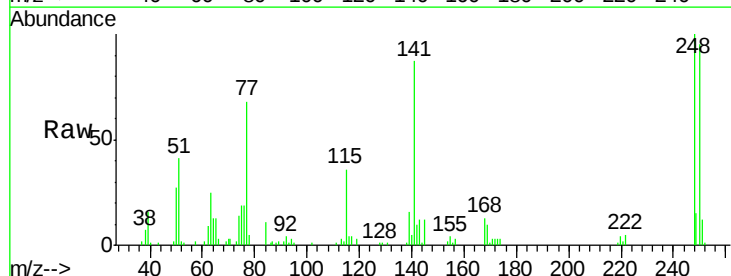
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

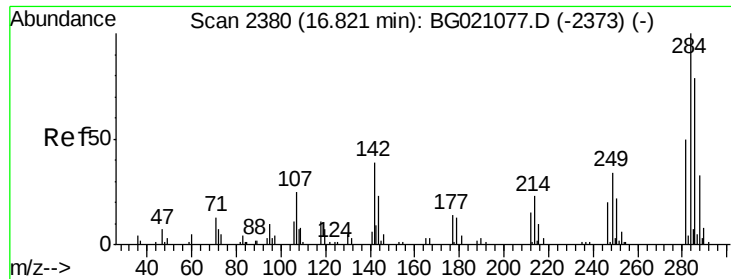
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	58.2	87.2
167	34.4	31.0	46.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.64 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.4	114.6
141	87.0	57.4	86.0





#67

Hexachlorobenzene

Concen: 46.03 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

Instrument :

BNA_G

ClientSampleId :

CEB-3-20160224MS

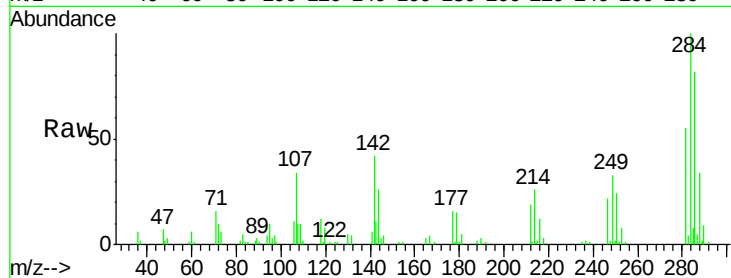
Tgt Ion:284 Resp: 27480

Ion Ratio Lower Upper

284 100

142 42.5 32.1 48.1

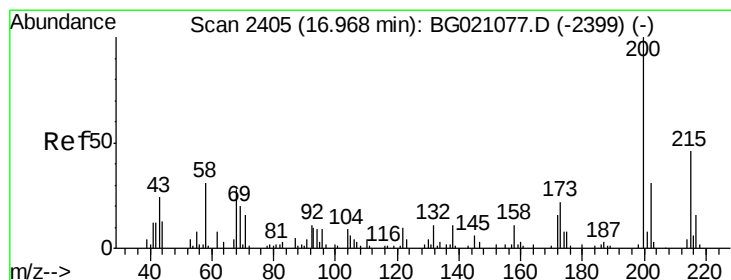
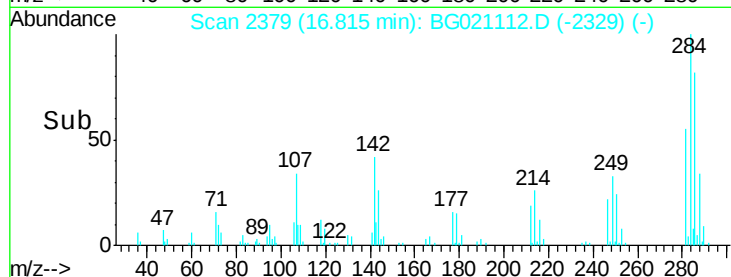
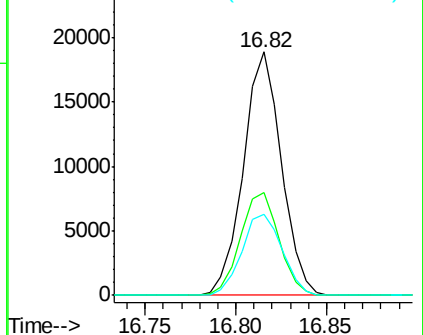
249 35.6 24.0 36.0



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: 54.23 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG021112.D

Acq: 27 Feb 2016 13:09

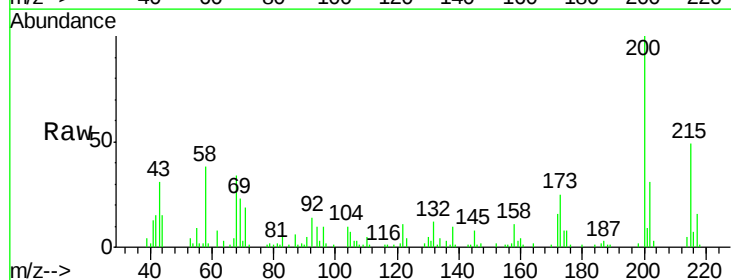
Tgt Ion:200 Resp: 28491

Ion Ratio Lower Upper

200 100

173 24.8 3.9 43.9

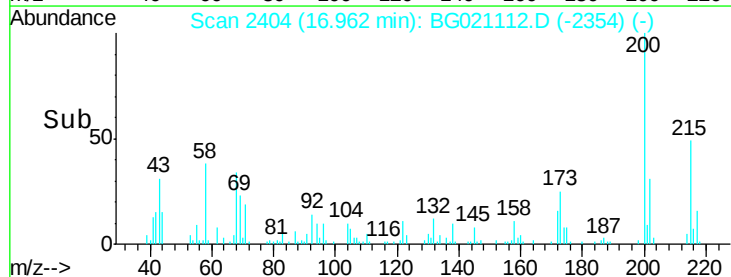
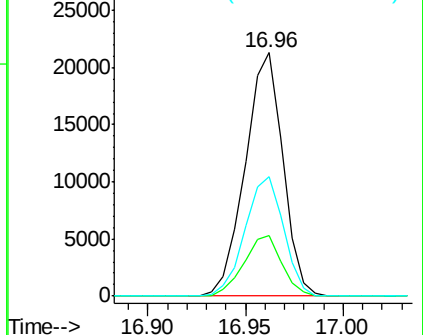
215 49.1 29.0 69.0

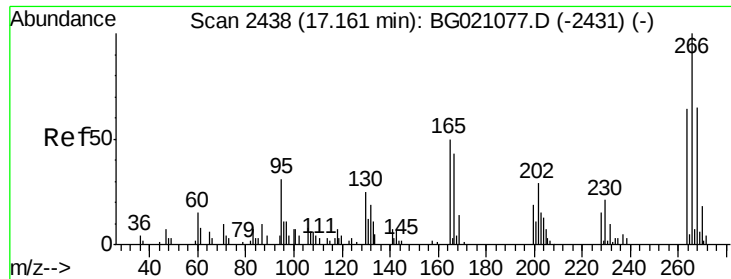


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

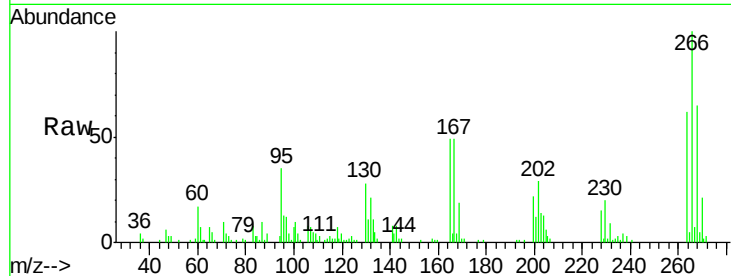




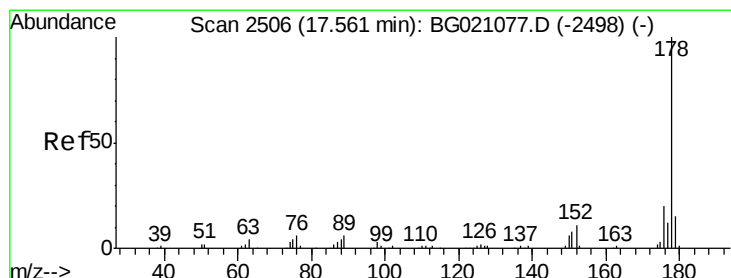
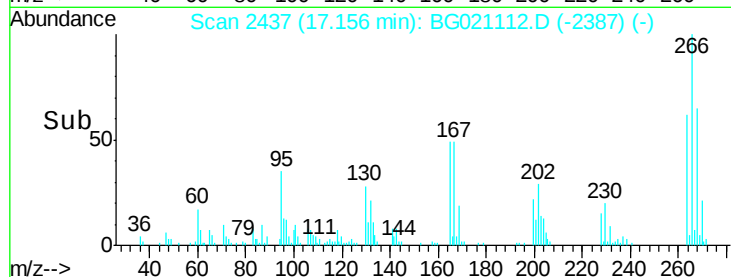
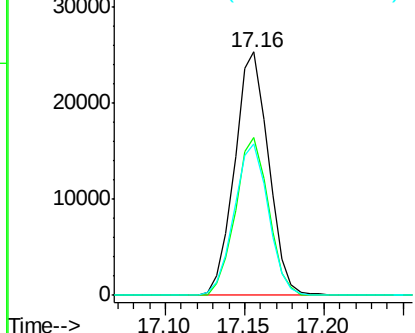
#69
 Pentachlorophenol
 Concen: 93.30 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Tgt Ion:266 Resp: 37602
 Ion Ratio Lower Upper
 266 100
 268 69.7 51.0 76.6
 264 67.5 47.8 71.8

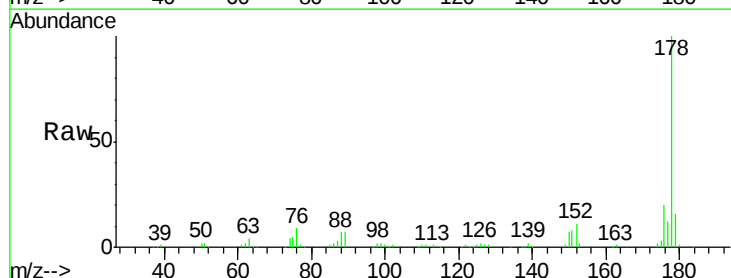


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

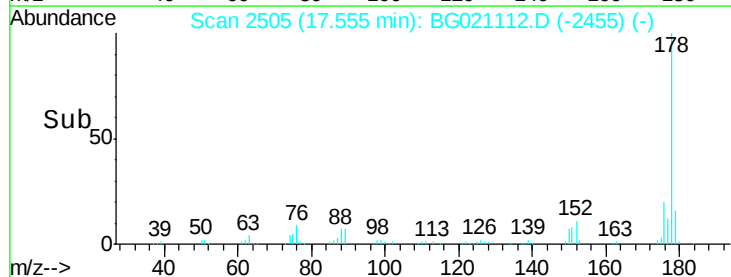
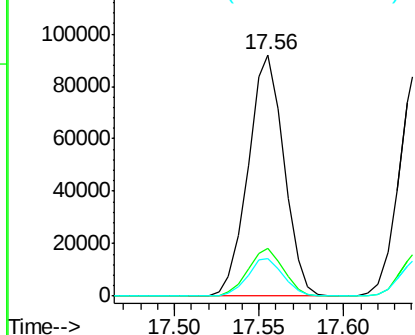


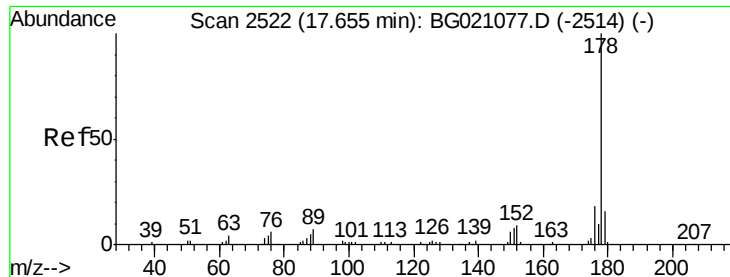
#70
 Phenanthrene
 Concen: 52.46 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:178 Resp: 135661
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.7 12.9 19.3



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

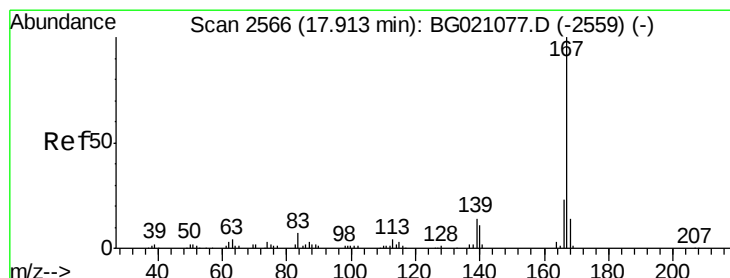
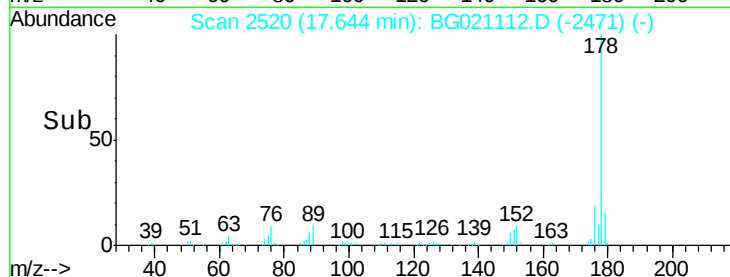
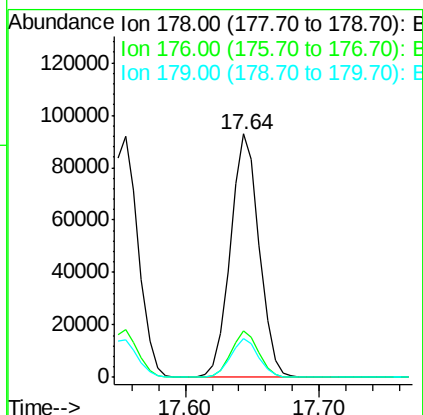
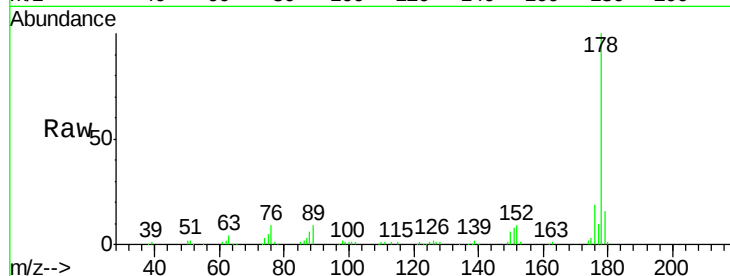




#71
 Anthracene
 Concen: 53.35 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

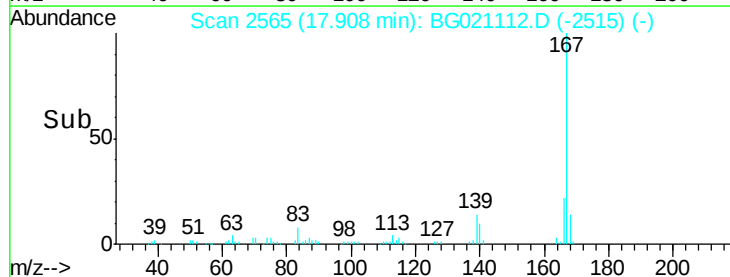
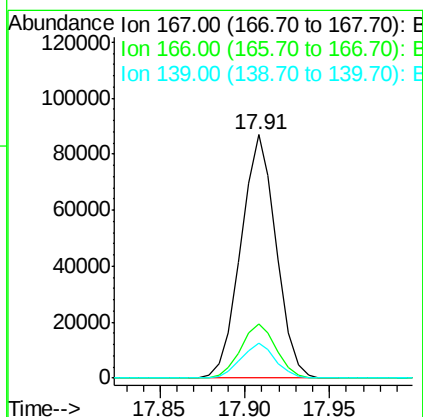
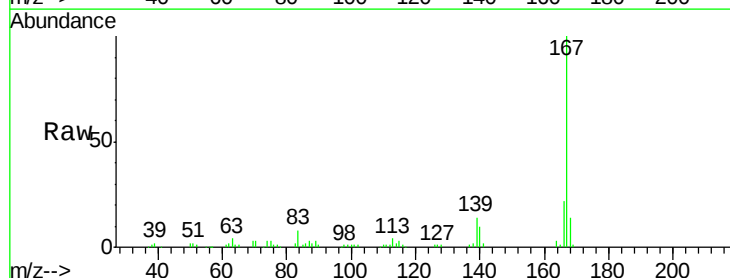
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

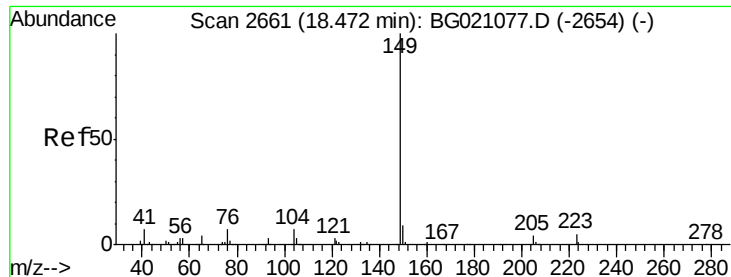
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	16.0	12.6	19.0



#72
 Carbazole
 Concen: 56.10 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	14.4	10.3	15.5

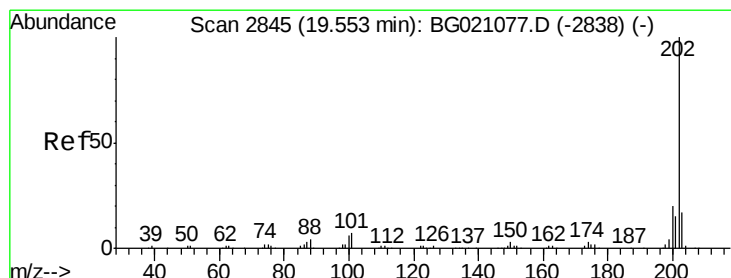
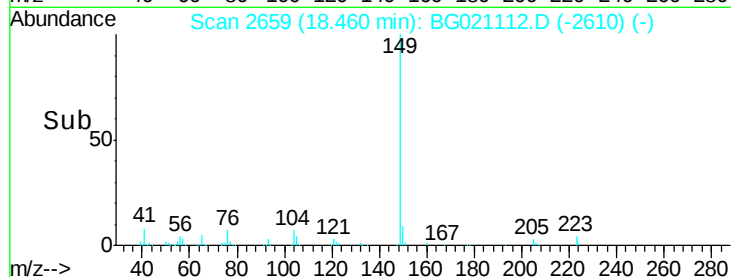
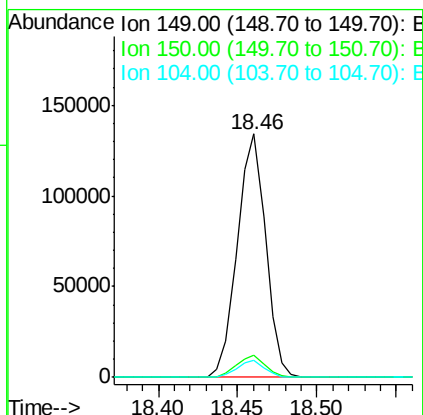
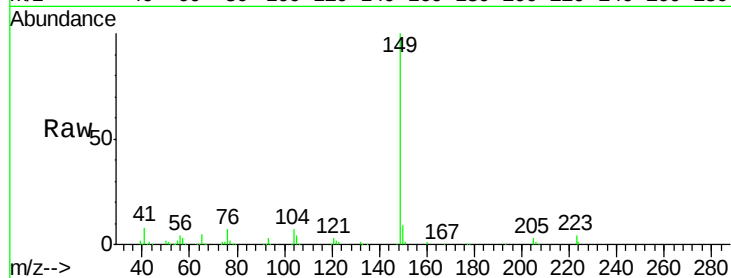




#73
Di-n-butylphthalate
Concen: 55.96 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

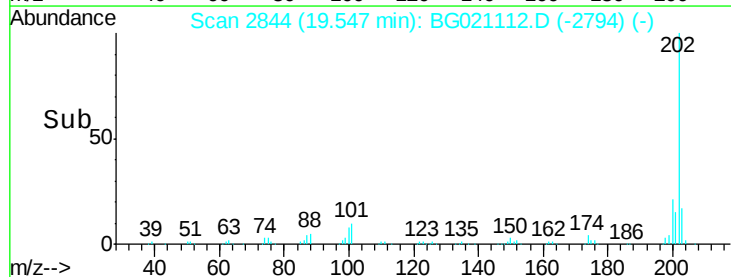
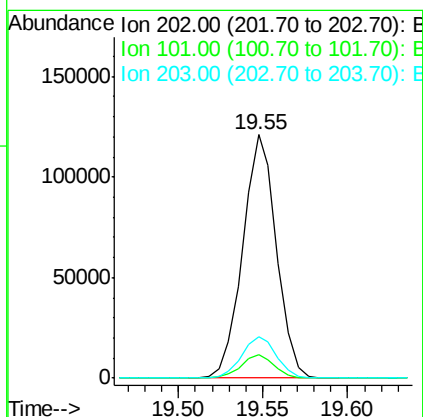
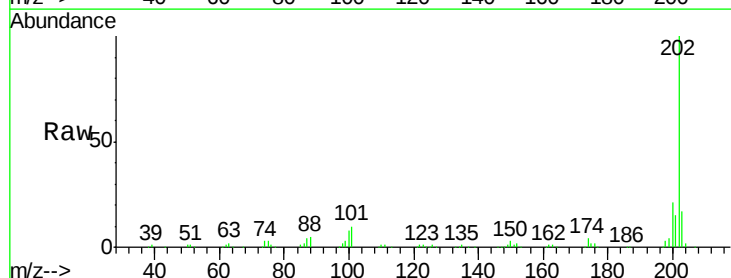
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

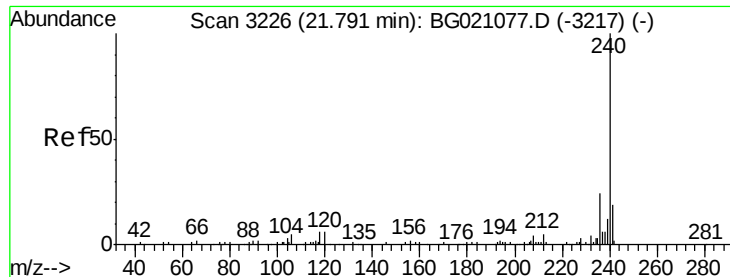
Tgt Ion:149 Resp: 165870
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 6.9 4.1 6.1#



#74
Fluoranthene
Concen: 51.50 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:202 Resp: 167068
Ion Ratio Lower Upper
202 100
101 9.8 0.0 32.5
203 17.2 0.0 37.6

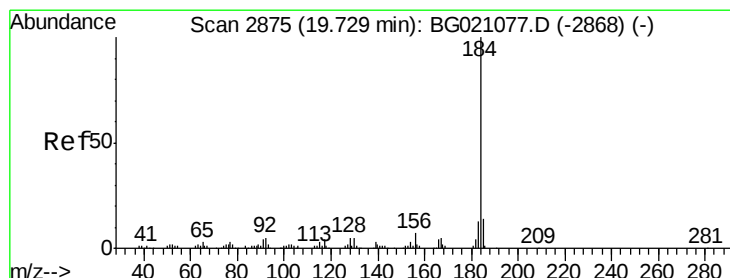
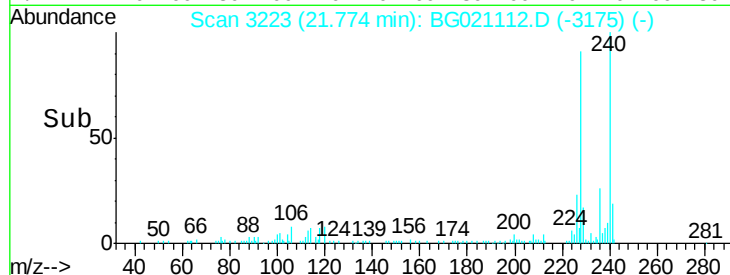
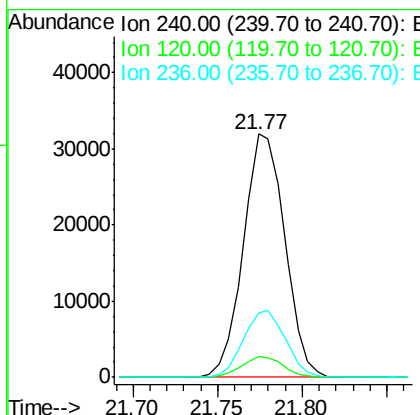
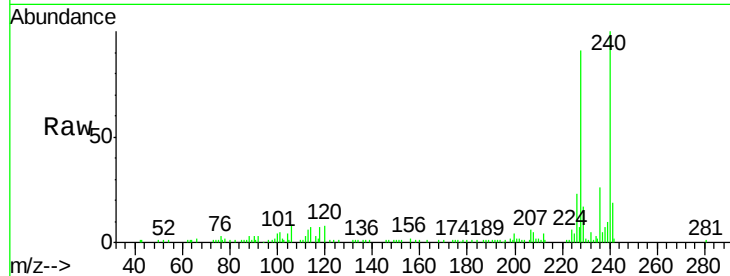




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

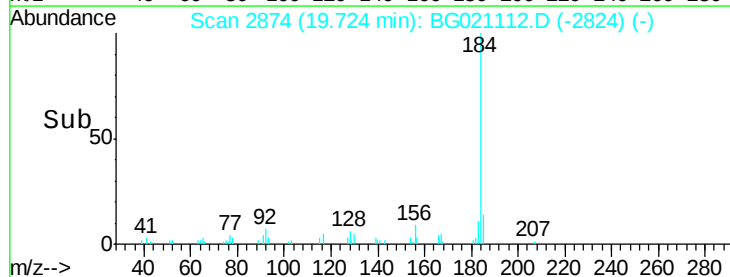
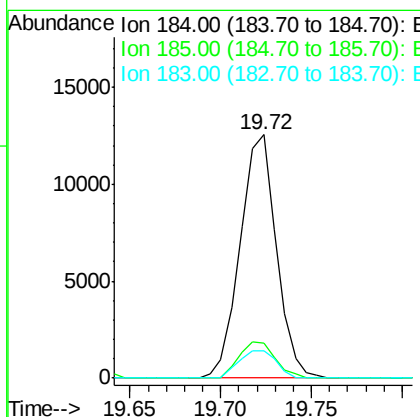
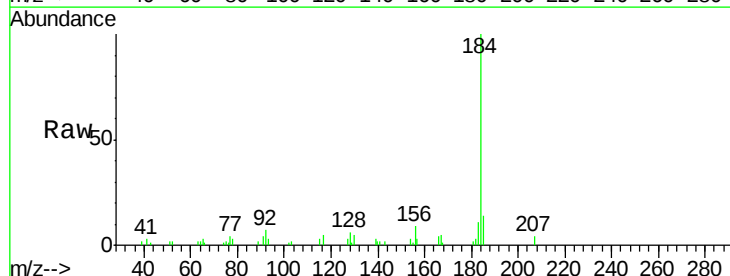
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

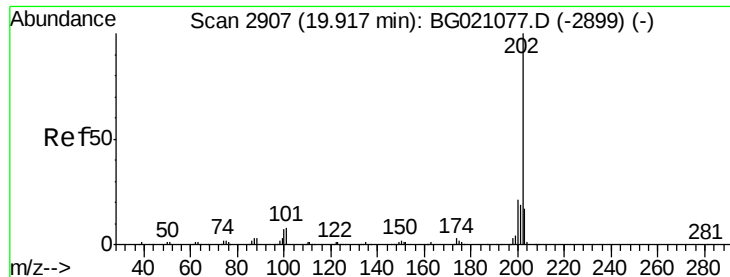
Tgt Ion:240 Resp: 54584
Ion Ratio Lower Upper
240 100
120 8.5 7.5 11.3
236 26.2 20.5 30.7



#76
Benzidine
Concen: 12.15 ng
RT: 19.72 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion:184 Resp: 17447
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.1 10.1 15.1

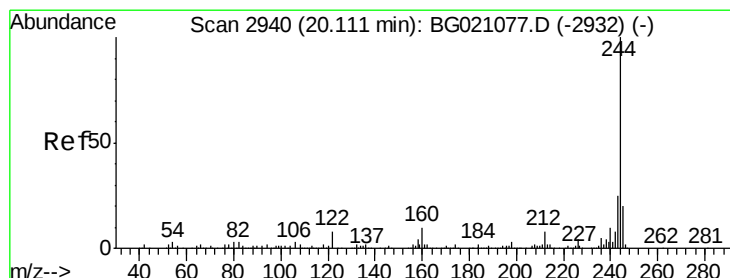
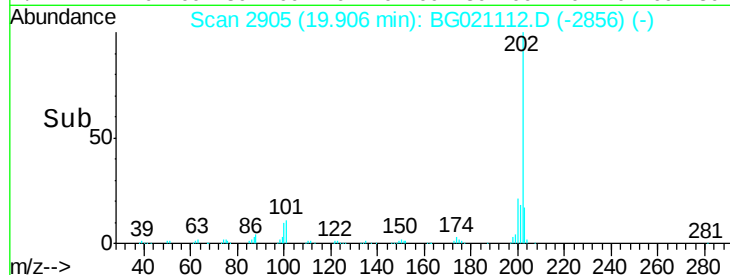
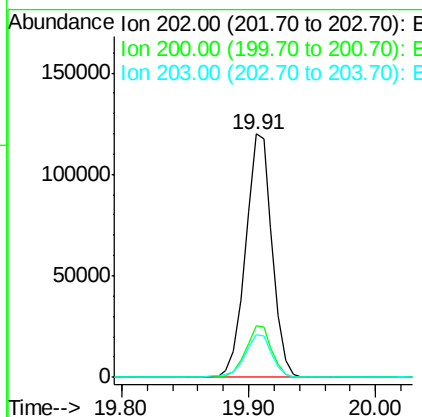
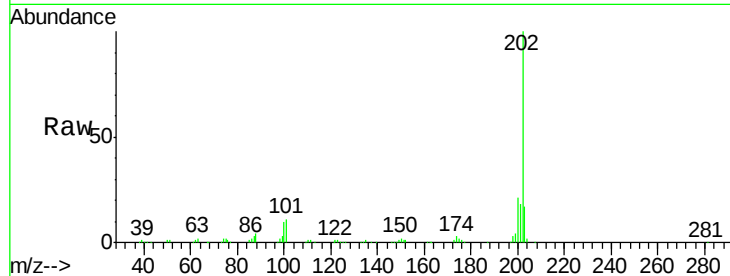




#77
 Pyrene
 Concen: 57.29 ng
 RT: 19.91 min Scan# 2905
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

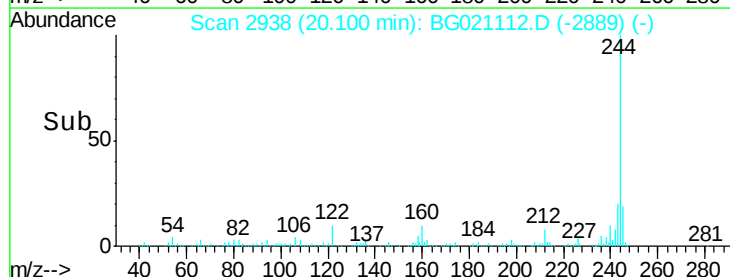
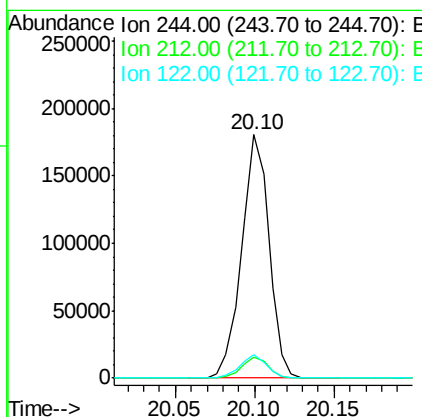
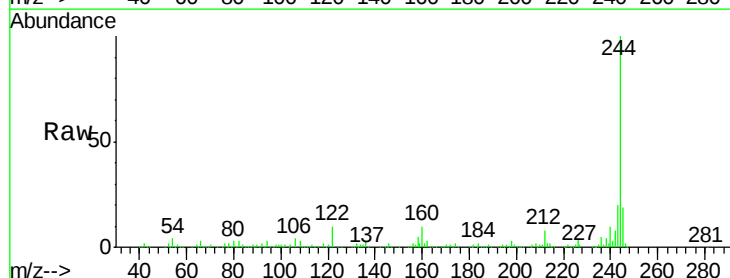
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

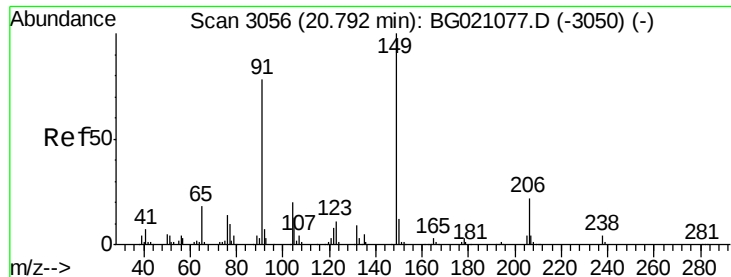
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.4	13.8	20.8



#78
 Terphenyl-d14
 Concen: 92.33 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	9.5	8.3	12.5

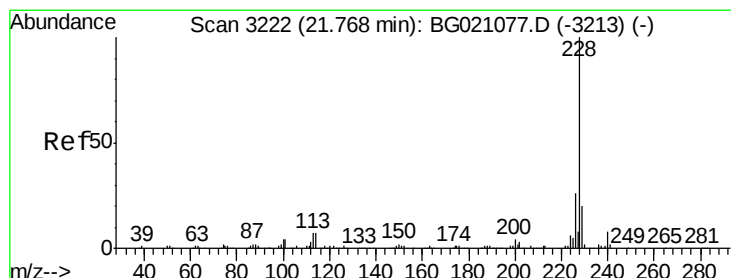
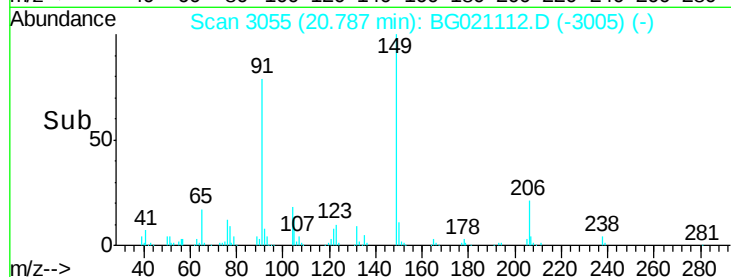
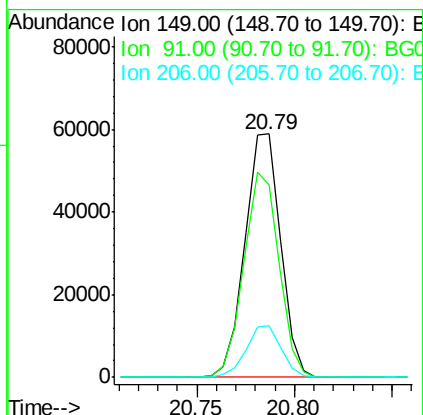
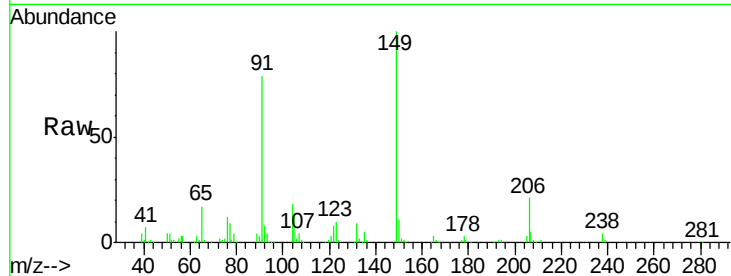




#79
Butylbenzylphthalate
Concen: 59.40 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

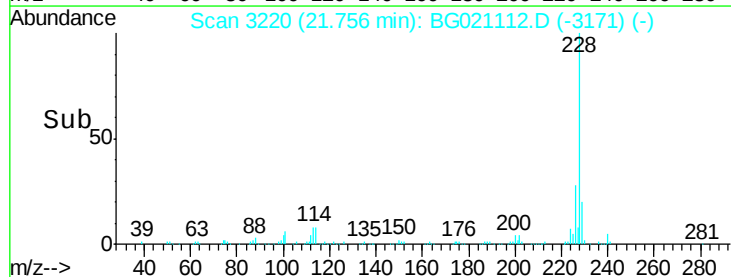
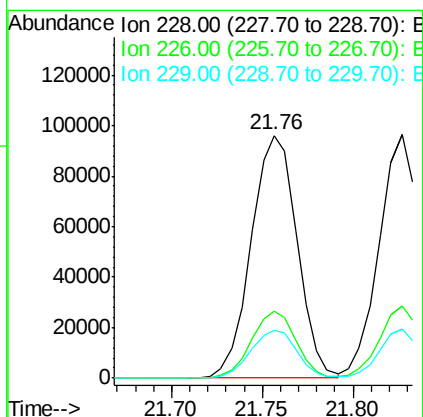
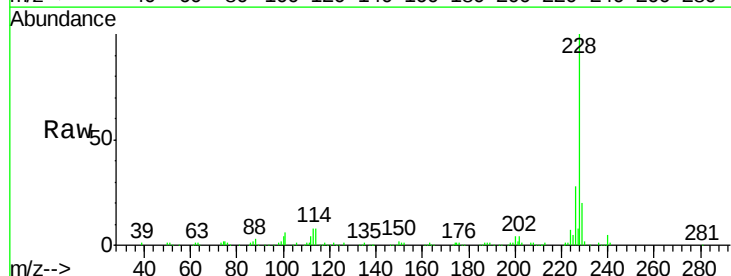
Instrument :
BNA_G
ClientSampleId :
CEB-3-20160224MS

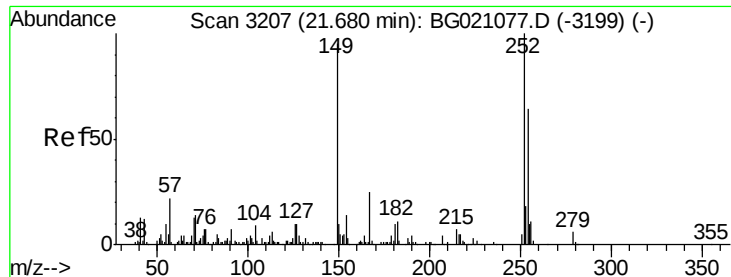
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.0	58.6	87.8
206	21.0	14.2	21.4



#80
Benzo(a)anthracene
Concen: 53.58 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG021112.D
Acq: 27 Feb 2016 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.7	15.5	23.3

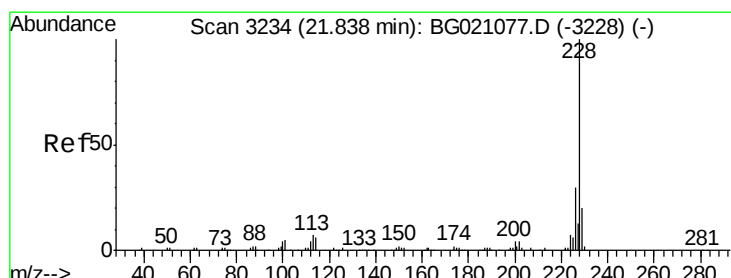
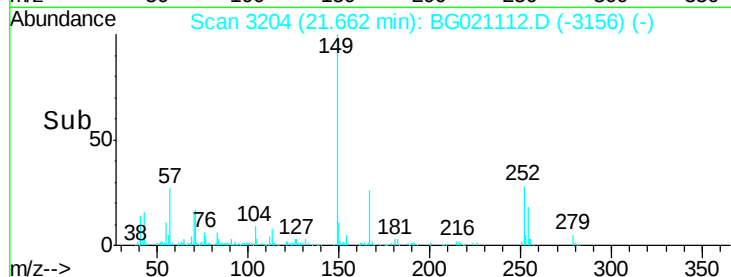
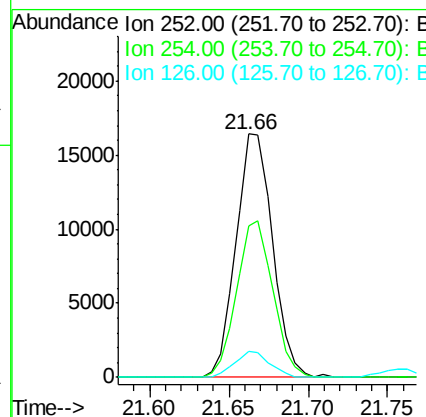
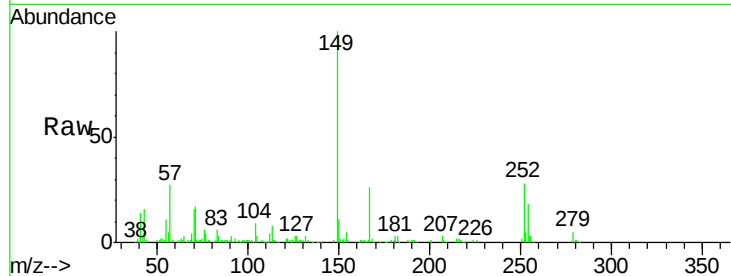




#81
 3,3'-Dichlorobenzidine
 Concen: 21.38 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

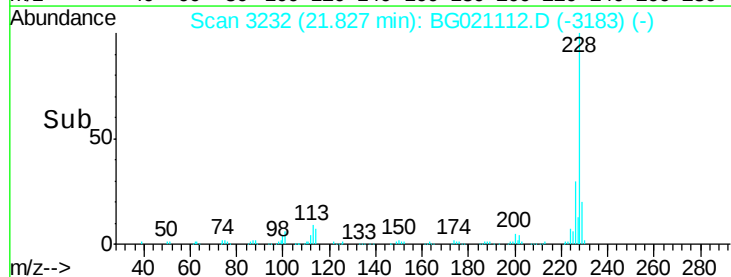
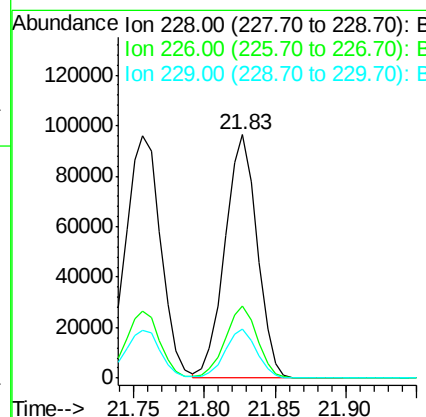
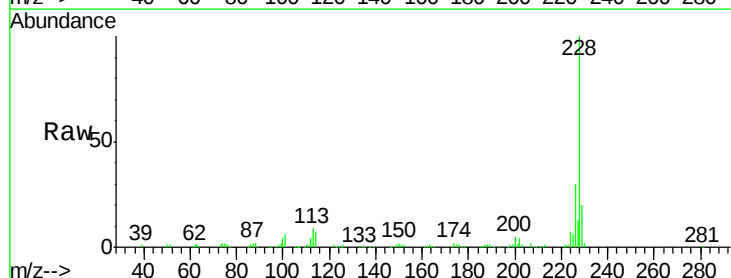
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

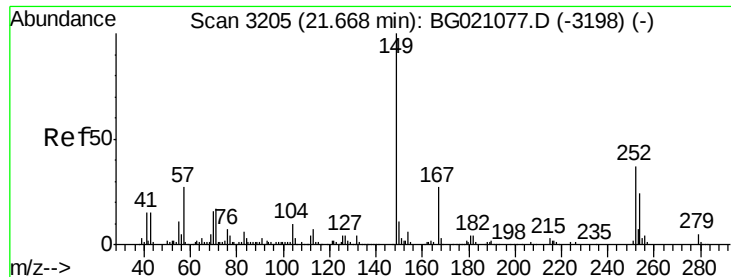
Tgt Ion:252 Resp: 26279
 Ion Ratio Lower Upper
 252 100
 254 62.2 52.6 79.0
 126 10.9 8.3 12.5



#82
 Chrysene
 Concen: 50.52 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:228 Resp: 152818
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.7 35.5
 229 20.0 16.7 25.1

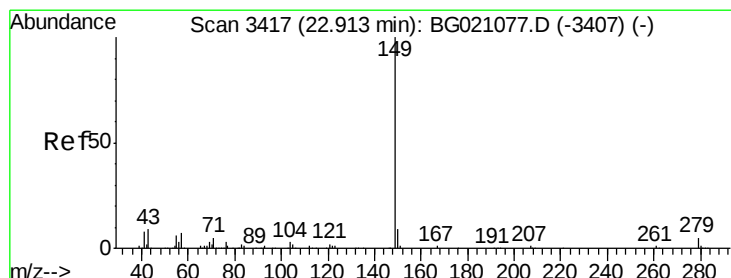
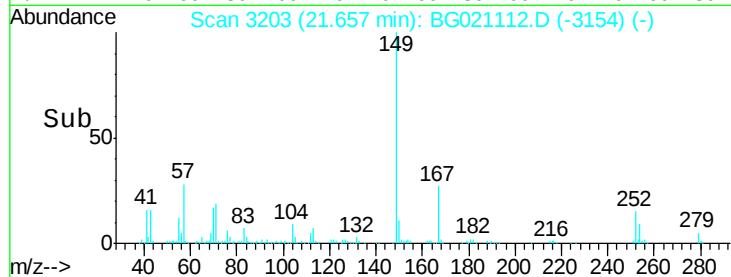
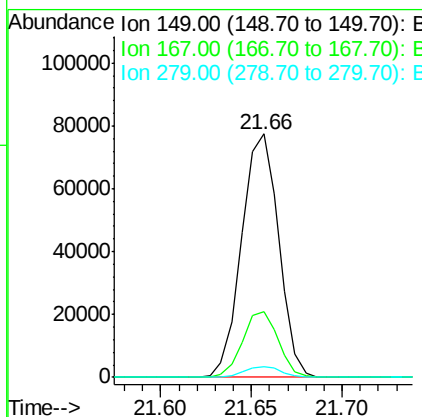
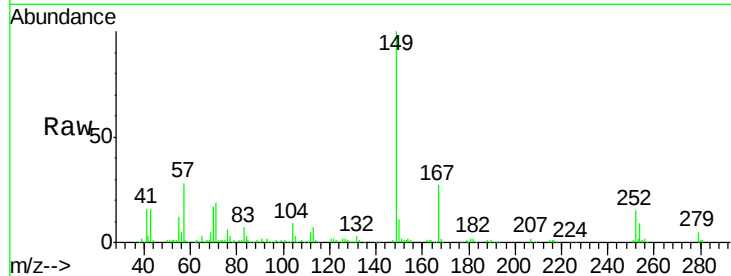




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.78 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.01 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

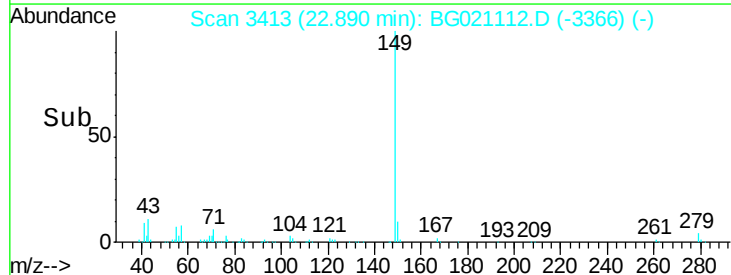
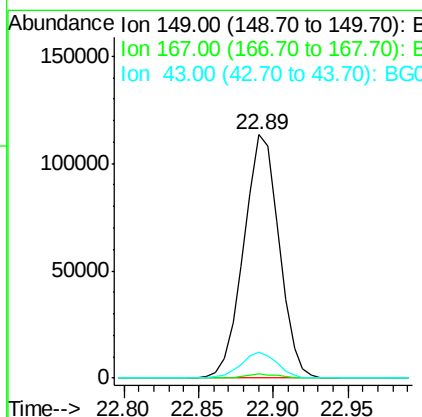
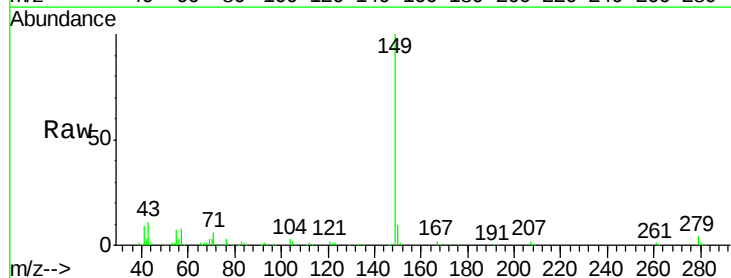
Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

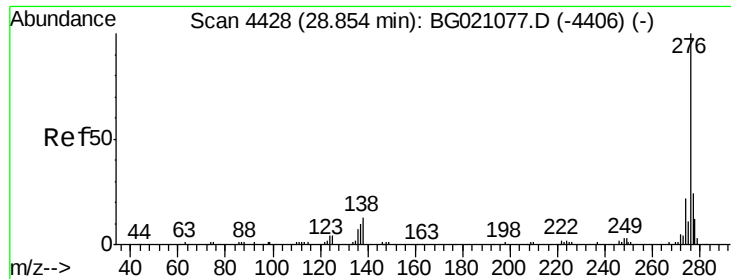
Tgt Ion:149 Resp: 110599
 Ion Ratio Lower Upper
 149 100
 167 27.1 18.9 28.3
 279 4.6 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 57.02 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.02 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion:149 Resp: 186144
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 11.0 9.8 14.8

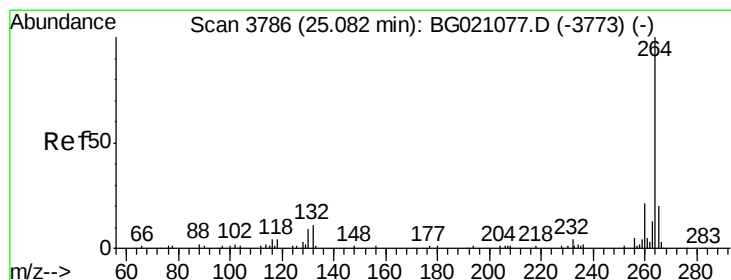
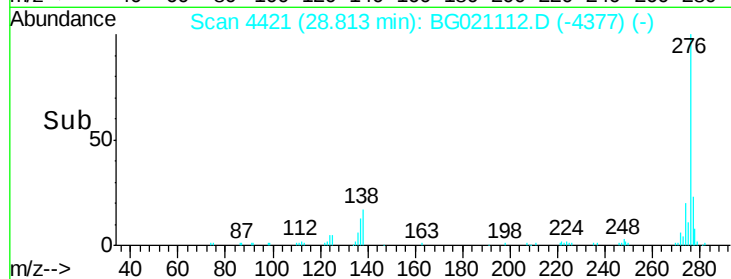
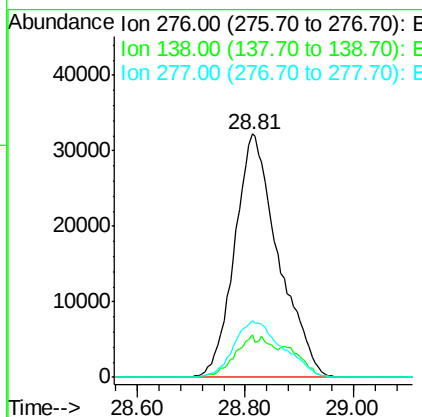
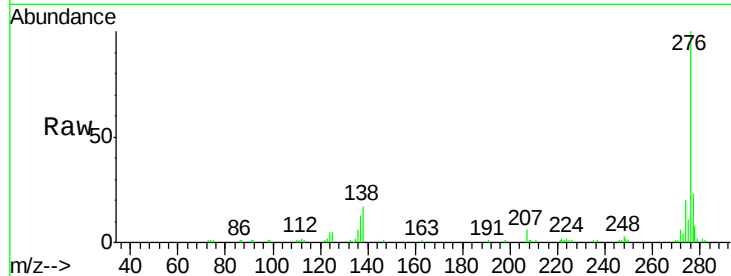




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.56 ng
 RT: 28.81 min Scan# 4421
 Delta R.T. -0.04 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3-20160224MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	0.0	0.0#
277	25.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.02 min
 Lab File: BG021112.D
 Acq: 27 Feb 2016 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	23.5	18.6	28.0

