

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016331.D
 Acq On : 10 Apr 2015 22:24
 Operator : TP/IZ
 Sample : G1806-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Quant Time: Apr 11 03:41:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85376	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	403826	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	248062	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	502099	20.00	ng	0.00
75) Chrysene-d12	21.25	240	412803	20.00	ng	0.00
86) Perylene-d12	23.49	264	392908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	288743	53.38	ng	0.00
7) Phenol-d6	6.88	99	249761	30.76	ng	0.00
23) Nitrobenzene-d5	8.85	82	580924	83.33	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	219156	130.63	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1233485	84.66	ng	0.00
78) Terphenyl-d14	19.70	244	1386765	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	31164	12.67	ng	95
3) Pyridine	3.57	79	74337	10.11	ng	97
4) n-Nitrosodimethylamine	3.49	42	30288	13.86	ng	94
6) Aniline	7.02	93	167931	14.48	ng	98
8) 2-Chlorophenol	7.26	128	203882	31.38	ng	97
9) Benzaldehyde	6.84	77	86715	18.23	ng	98
10) Phenol	6.91	94	98212	11.30	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	271249	39.15	ng	98
12) 1,3-Dichlorobenzene	7.58	146	268576	40.94	ng	98
13) 1,4-Dichlorobenzene	7.73	146	274929	40.40	ng	98
14) 1,2-Dichlorobenzene	8.05	146	271792	41.76	ng	99
15) Benzyl Alcohol	7.93	79	123601	21.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	312223	40.01	ng	99
17) 2-Methylphenol	8.15	107	139758	23.99	ng	99
18) Hexachloroethane	8.77	117	103253	39.66	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	218278	37.51	ng	99
20) 3+4-Methylphenols	8.47	107	170345	21.11	ng	99
22) Acetophenone	8.52	105	391057	41.76	ng	100
24) Nitrobenzene	8.89	77	297531	39.91	ng	97
25) Isophorone	9.41	82	601648	38.86	ng	97
26) 2-Nitrophenol	9.60	139	144327	41.52	ng	97
27) 2,4-Dimethylphenol	9.67	122	228698	35.32	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	364365	41.23	ng	99
29) 2,4-Dichlorophenol	10.14	162	212053	41.39	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	235735	44.07	ng	98
31) Naphthalene	10.53	128	868970	41.30	ng	99
32) Benzoic acid	9.76	122	37777	16.05	ng	96
33) 4-Chloroaniline	10.64	127	149172	15.11	ng	98
34) Hexachlorobutadiene	10.81	225	102867	43.78	ng	98
35) Caprolactam	11.42	113	15305	4.74	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	233587	34.51	ng	96
37) 2-Methylnaphthalene	12.15	142	654035	43.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	229955	42.10	ng	100
40) Hexachlorocyclopentadiene	12.49	237	214814	85.93	ng	97

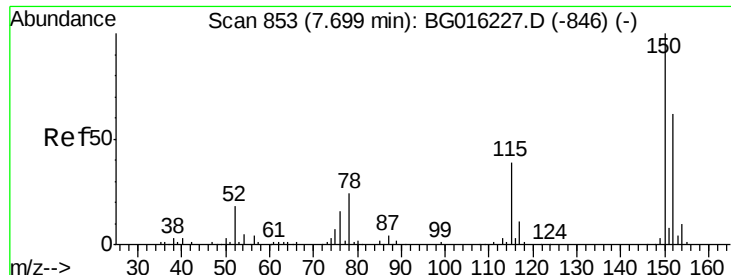
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016331.D
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	165329	40.74	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	177784	41.00	ng	96
45) 1,1'-Biphenyl	13.16	154	792043	41.62	ng	99
46) 2-Chloronaphthalene	13.20	162	595886	41.11	ng	99
47) 2-Nitroaniline	13.42	65	189319	40.52	ng	94
48) Acenaphthylene	14.06	152	1031245	40.01	ng	98
49) Dimethylphthalate	13.80	163	787491	43.31	ng	99
50) 2,6-Dinitrotoluene	13.92	165	195705	44.51	ng	97
51) Acenaphthene	14.40	154	638163	41.43	ng	98
52) 3-Nitroaniline	14.24	138	102631	18.28	ng	95
53) 2,4-Dinitrophenol	14.46	184	187253	74.25	ng	93
54) Dibenzofuran	14.73	168	912290	42.68	ng	99
55) 4-Nitrophenol	14.57	139	107593	23.18	ng	96
56) 2,4-Dinitrotoluene	14.71	165	269719	45.04	ng	89
57) Fluorene	15.38	166	788791	41.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	144489	43.18	ng	94
59) Diethylphthalate	15.16	149	817782	42.26	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	333291	43.21	ng	98
61) 4-Nitroaniline	15.41	138	213247	33.46	ng	97
62) Azobenzene	15.67	77	859832	41.74	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	131848	38.17	ng	97
65) n-Nitrosodiphenylamine	15.60	169	708600	41.75	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	178292	44.47	ng	96
67) Hexachlorobenzene	16.38	284	184909	44.38	ng	99
68) Atrazine	16.55	200	227042	47.99	ng	99
69) Pentachlorophenol	16.73	266	208782	82.06	ng	99
70) Phenanthrene	17.12	178	1160754	41.10	ng	98
71) Anthracene	17.21	178	1169927	41.80	ng	99
72) Carbazole	17.48	167	1174107	41.80	ng	98
73) Di-n-butylphthalate	18.04	149	1474782	42.91	ng	99
74) Fluoranthene	19.13	202	1212978	41.67	ng	98
76) Benzidine	19.32	184	426688	24.37	ng	99
77) Pyrene	19.50	202	1271160	44.22	ng	97
79) Butylbenzylphthalate	20.40	149	693286	49.09	ng	98
80) Benzo(a)anthracene	21.24	228	1028322	42.15	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	176995	22.06	ng	98
82) Chrysene	21.29	228	976122	41.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	951888	49.79	ng	97
84) Di-n-octyl phthalate	22.04	149	1567243	50.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.79	276	1034998	42.30	ng	99
87) Benzo(b)fluoranthene	22.82	252	993131	43.16	ng	100
88) Benzo(k)fluoranthene	22.86	252	936561	41.59	ng	98
89) Benzo(a)pyrene	23.40	252	936593	43.43	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	855093	40.74	ng	99
91) Benzo(g,h,i)perylene	26.49	276	890534	42.48	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

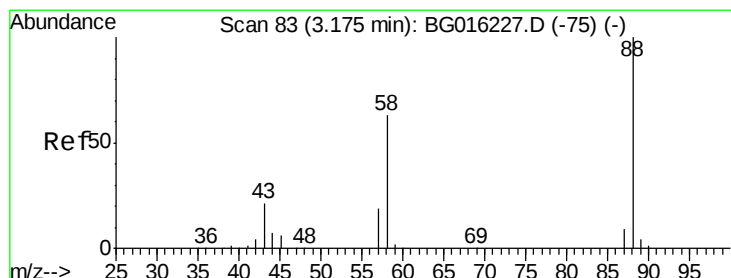
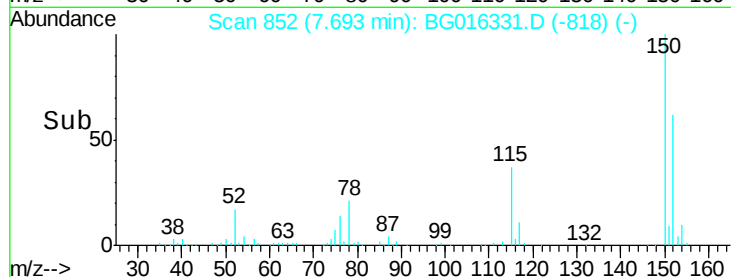
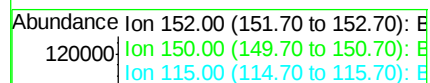
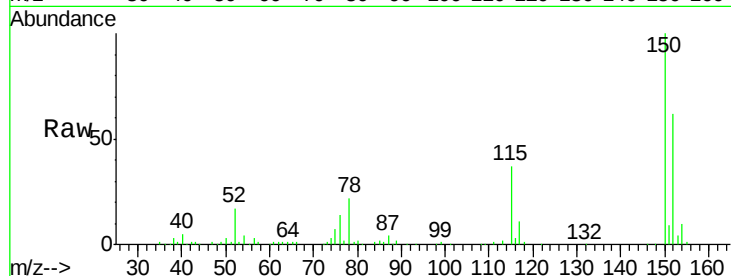
Tgt Ion:152 Resp: 85376

Ion Ratio Lower Upper

152 100

150 161.5 130.1 195.1

115 59.8 50.5 75.7



#2

1,4-Dioxane

Concen: 12.67 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

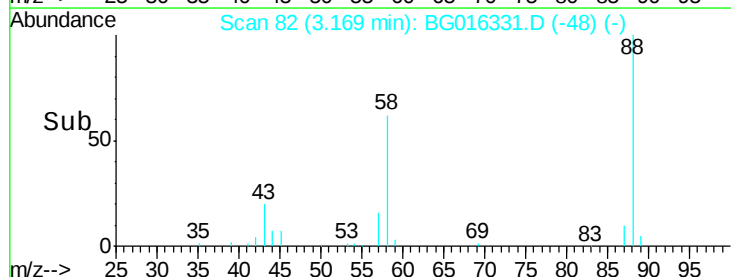
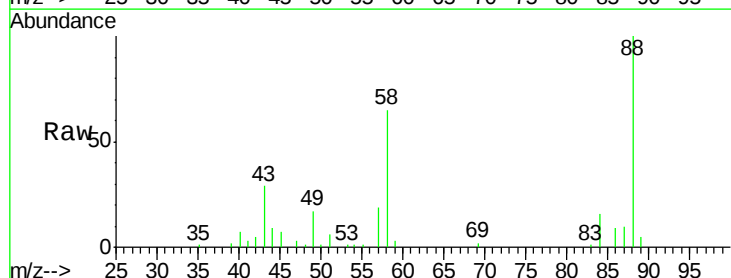
Tgt Ion: 88 Resp: 31164

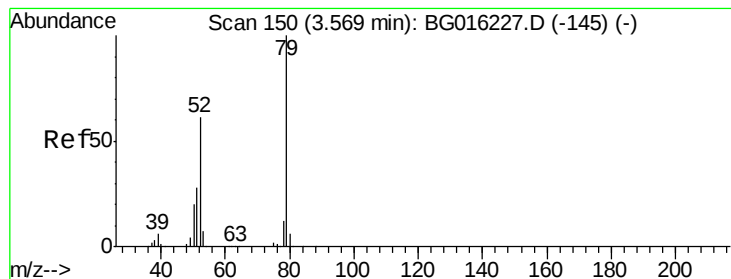
Ion Ratio Lower Upper

88 100

58 67.0 50.6 76.0

43 23.9 17.0 25.4





#3

Pyridine

Concen: 10.11 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

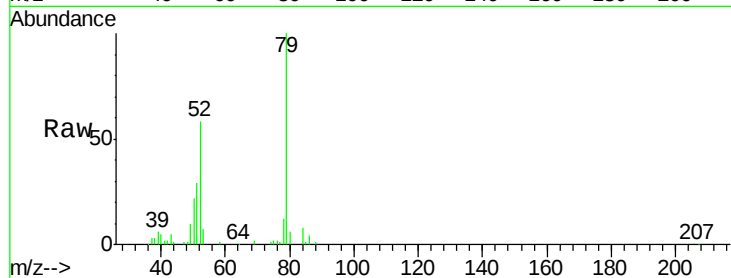
Tgt Ion: 79 Resp: 74337

Ion Ratio Lower Upper

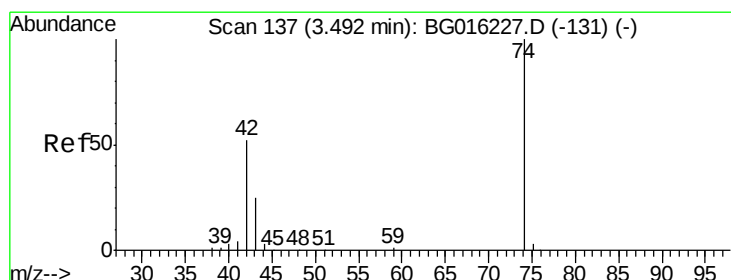
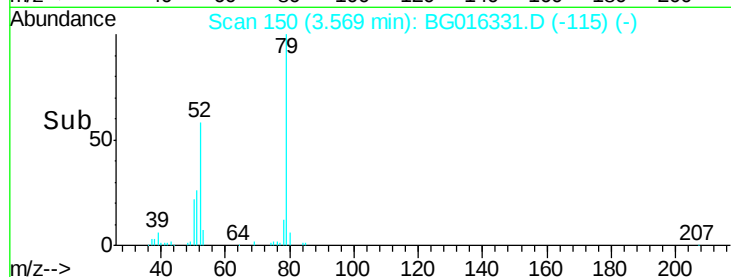
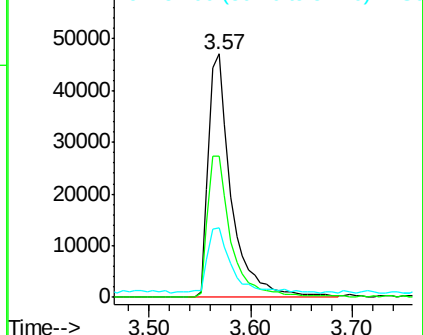
79 100

52 58.2 49.0 73.4

51 28.7 22.5 33.7



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: 13.86 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

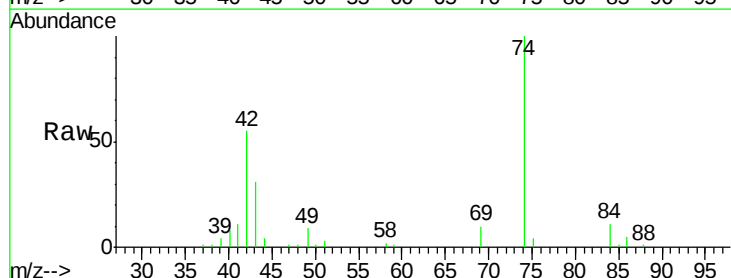
Tgt Ion: 42 Resp: 30288

Ion Ratio Lower Upper

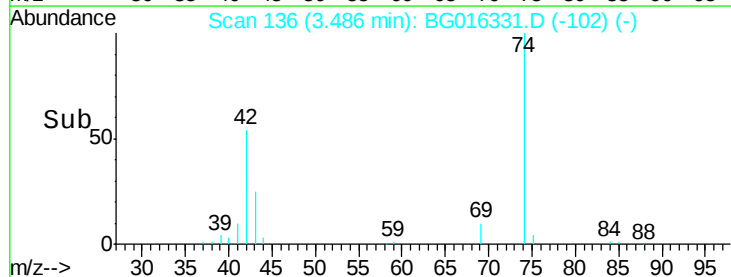
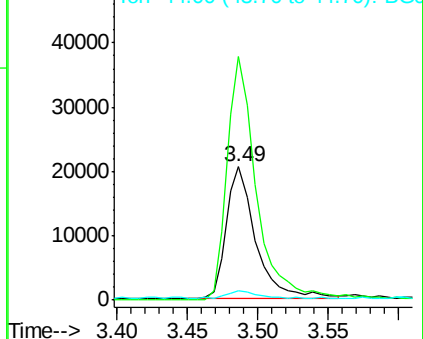
42 100

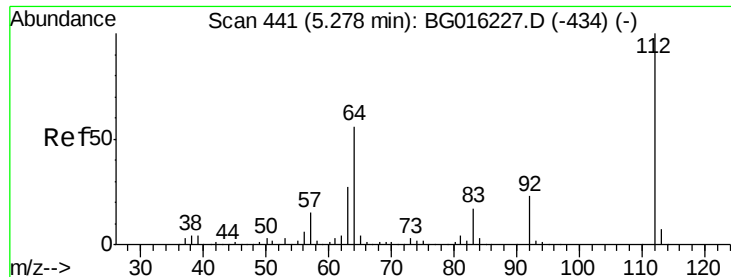
74 182.4 153.7 230.5

44 6.9 5.3 7.9



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: 53.38 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

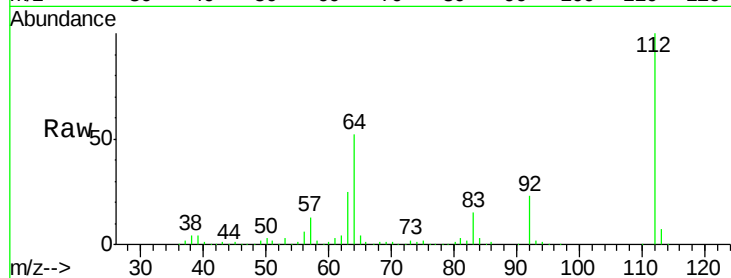
Tgt Ion: 112 Resp: 288743

Ion Ratio Lower Upper

112 100

64 52.4 44.5 66.7

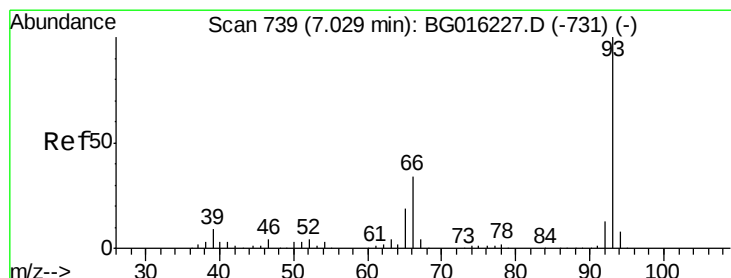
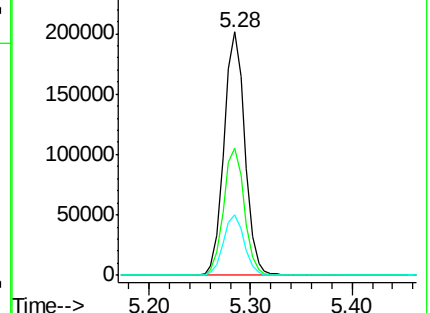
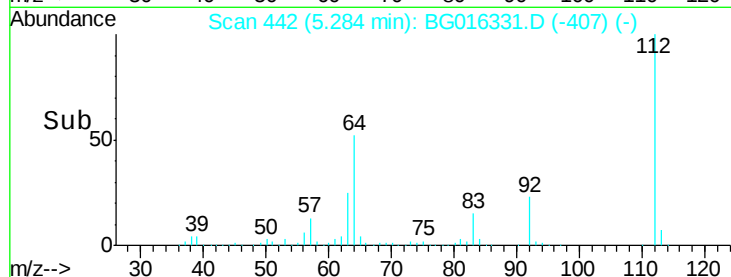
63 24.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.48 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

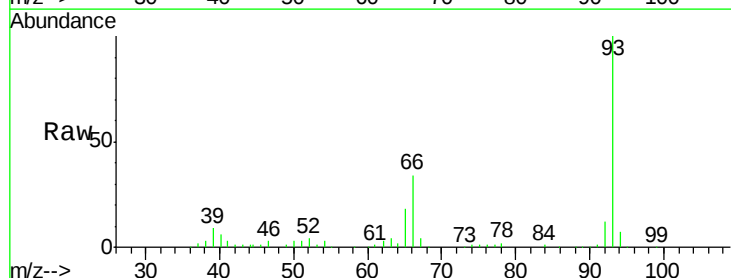
Tgt Ion: 93 Resp: 167931

Ion Ratio Lower Upper

93 100

66 33.7 27.5 41.3

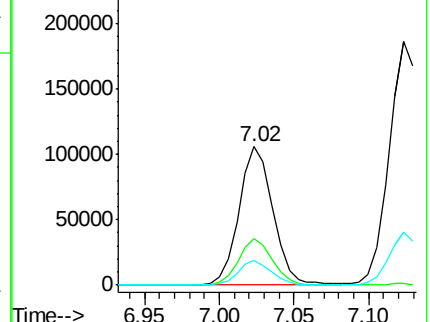
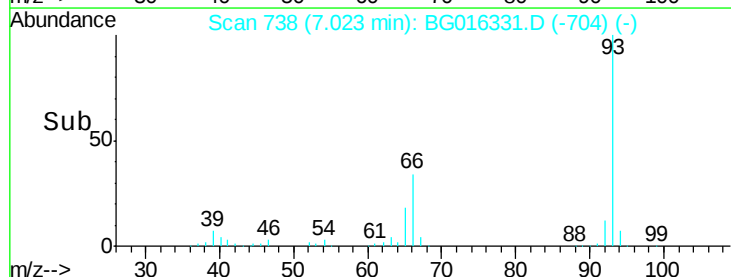
65 17.6 15.1 22.7

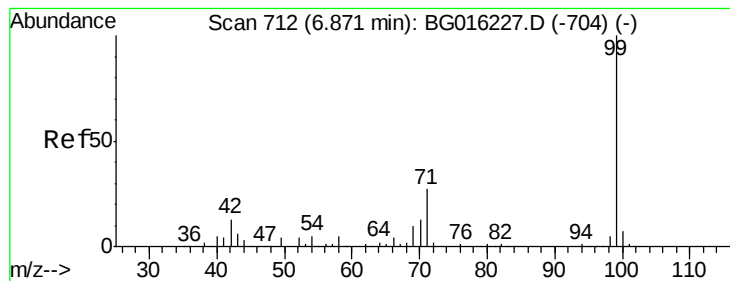


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 30.76 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

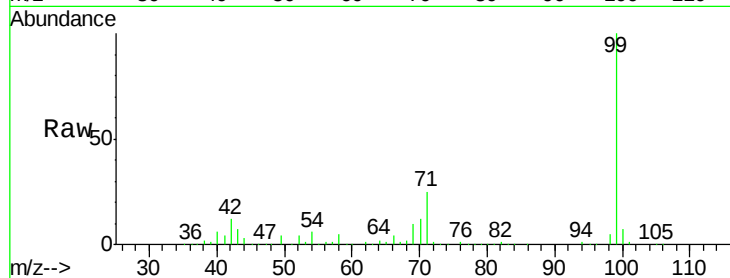
Tgt Ion: 99 Resp: 249761

Ion Ratio Lower Upper

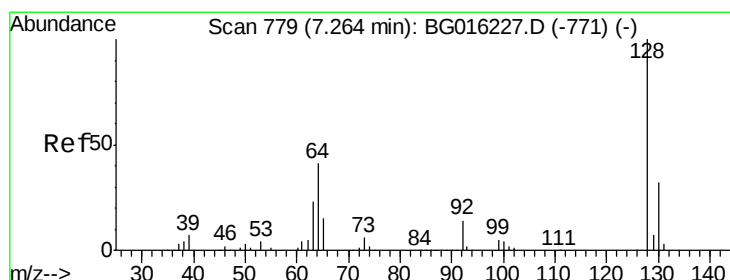
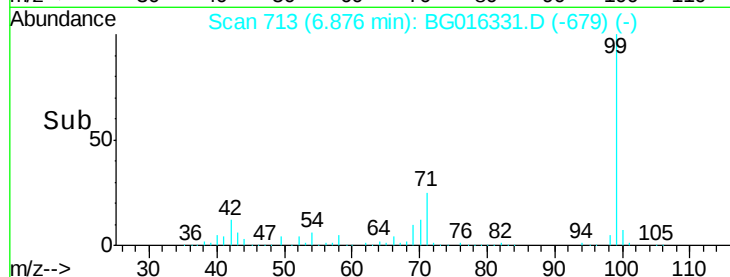
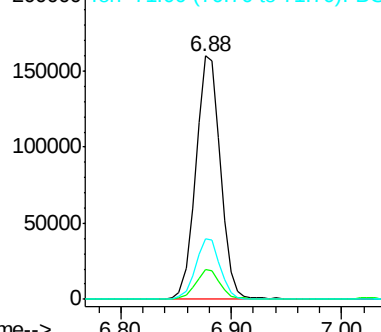
99 100

42 12.1 10.0 15.0

71 24.8 21.5 32.3



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: 31.38 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

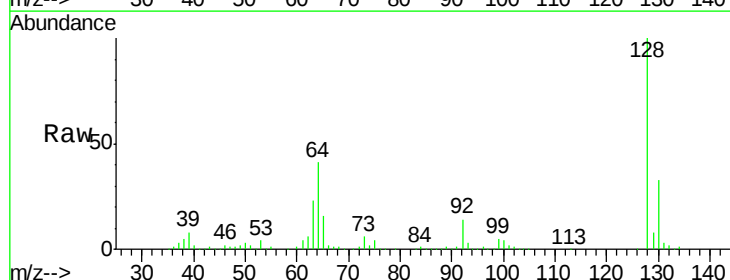
Tgt Ion: 128 Resp: 203882

Ion Ratio Lower Upper

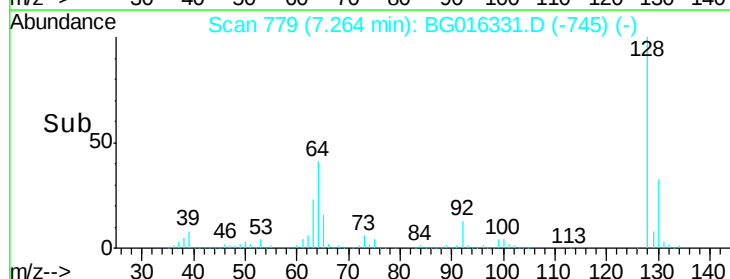
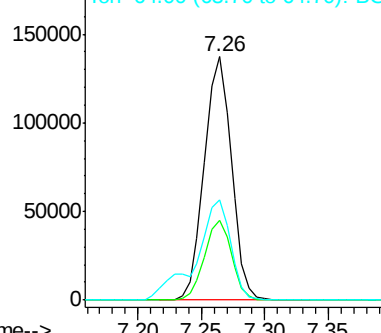
128 100

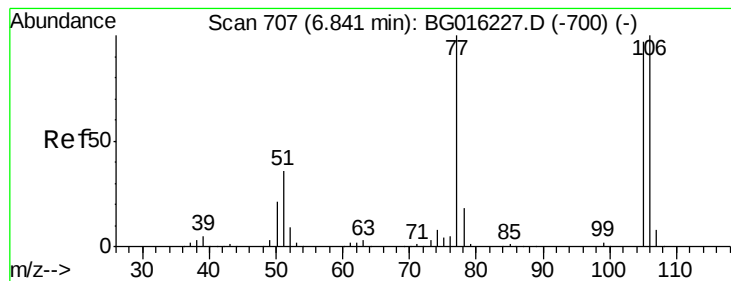
130 32.8 11.6 51.6

64 41.4 24.2 64.2



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: 18.23 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

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ClientSampleId :

DCW-WW-111-4915MS

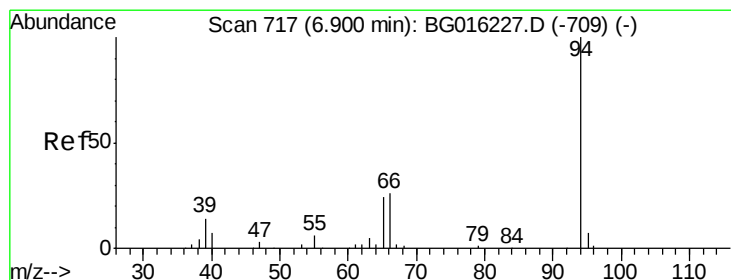
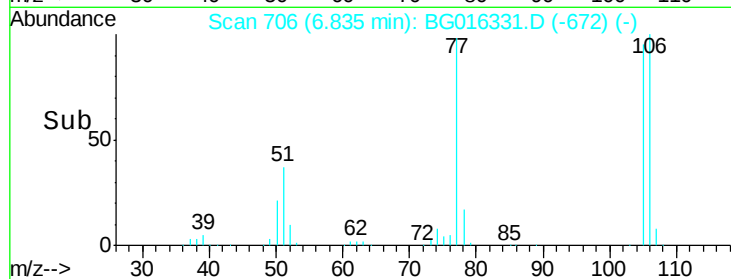
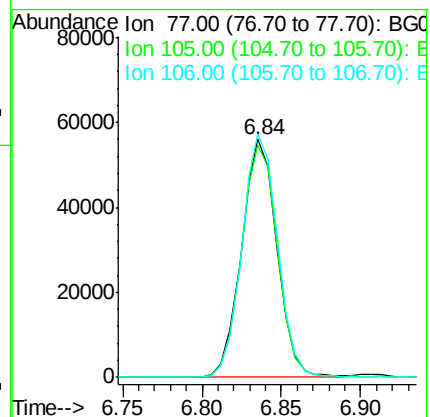
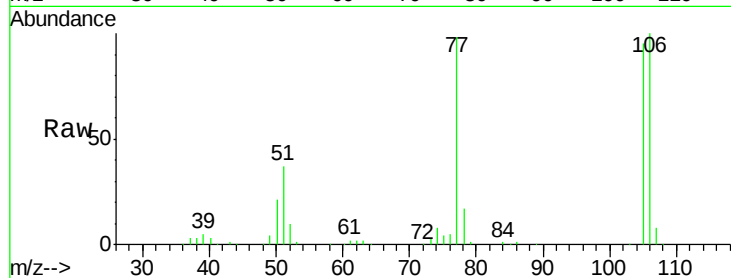
Tgt Ion: 77 Resp: 86715

Ion Ratio Lower Upper

77 100

105 97.6 76.8 116.8

106 102.3 80.1 120.1



#10

Phenol

Concen: 11.30 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

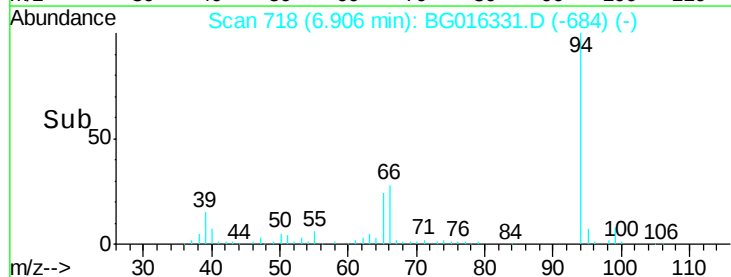
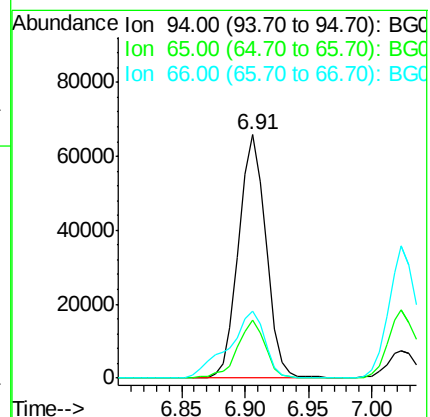
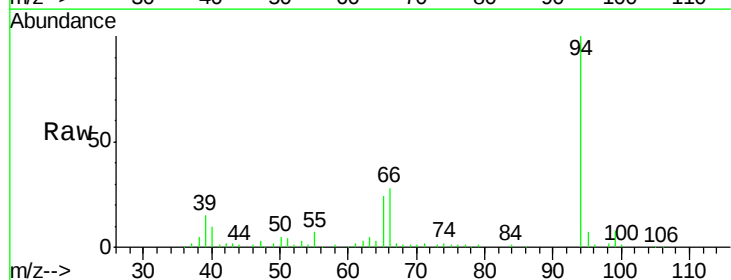
Tgt Ion: 94 Resp: 98212

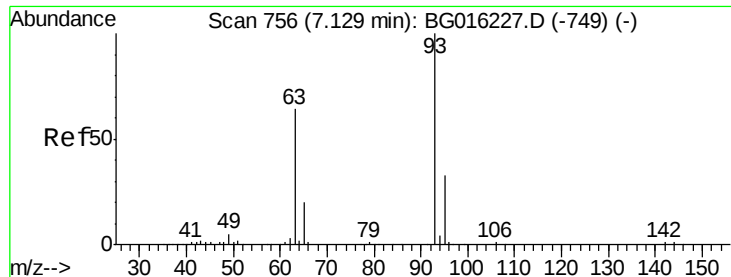
Ion Ratio Lower Upper

94 100

65 23.8 3.8 43.8

66 27.7 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 39.15 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

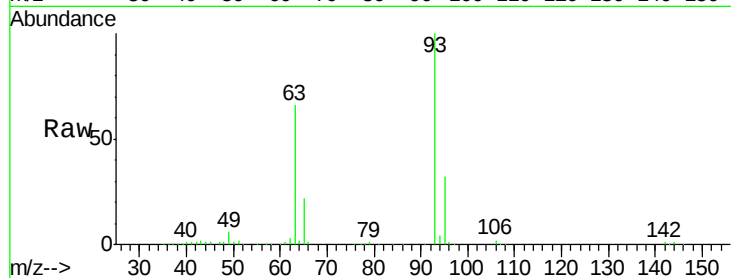
Tgt Ion: 93 Resp: 271249

Ion Ratio Lower Upper

93 100

63 66.3 44.1 84.1

95 32.4 12.5 52.5

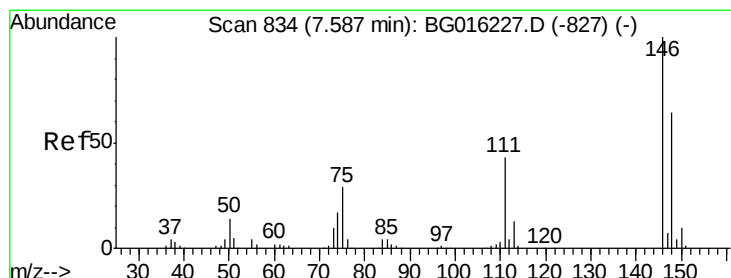
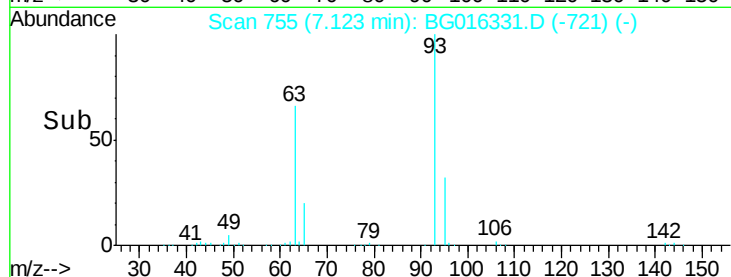
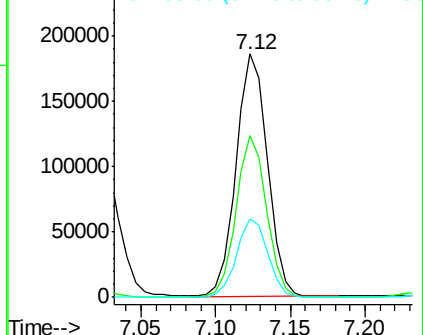


Abundance

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: 40.94 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

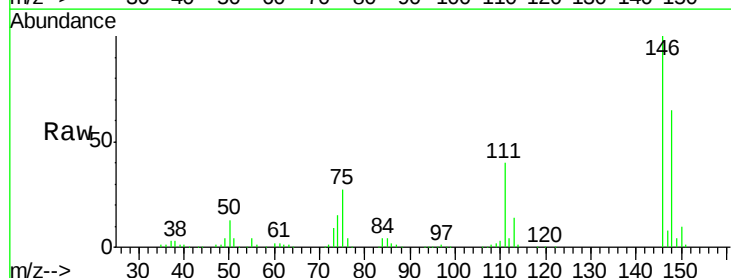
Tgt Ion: 146 Resp: 268576

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 27.0 23.3 34.9

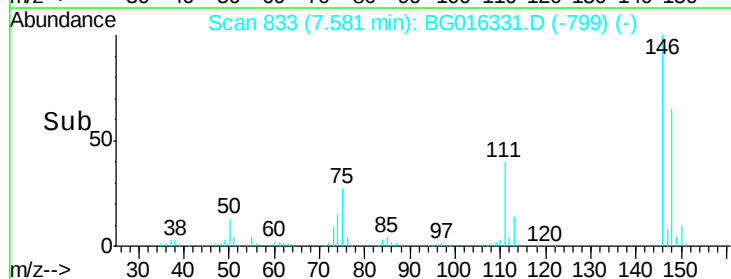
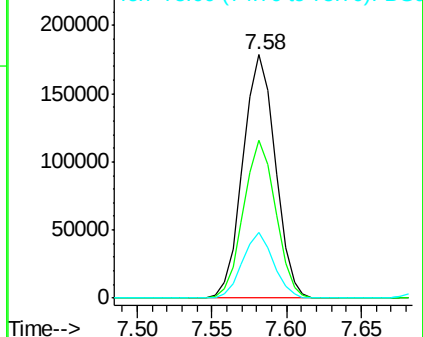


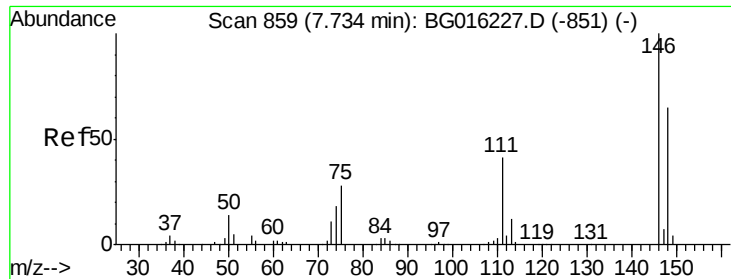
Abundance

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

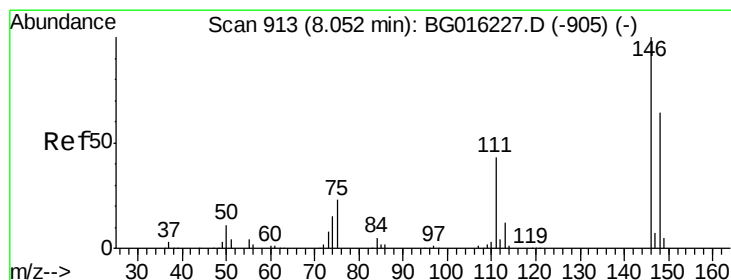
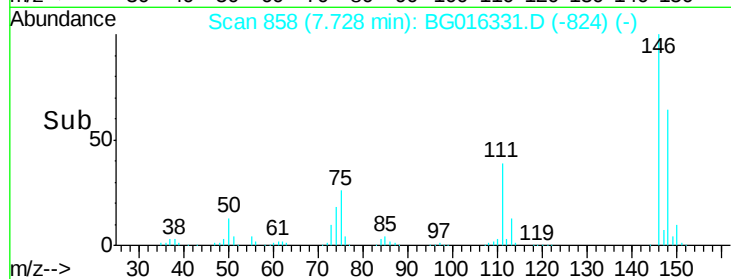
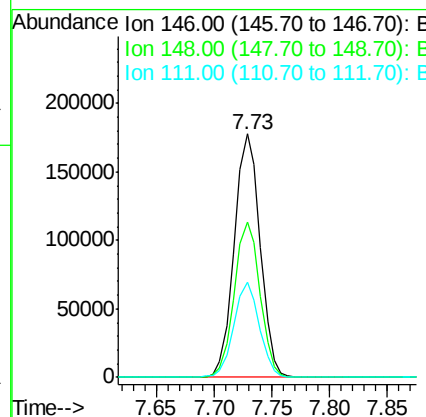
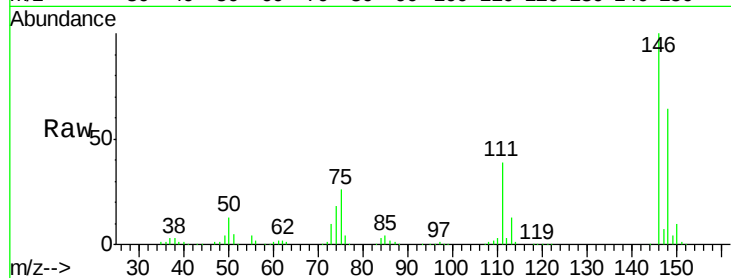




#13
 1,4-Dichlorobenzene
 Concen: 40.40 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

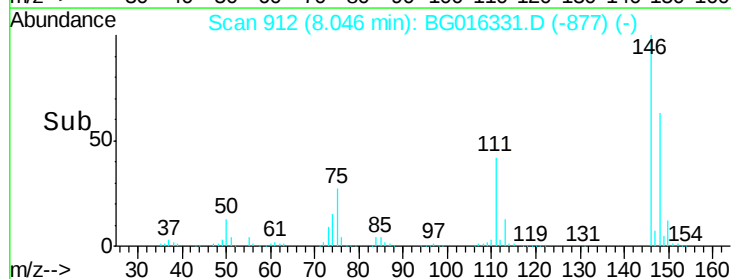
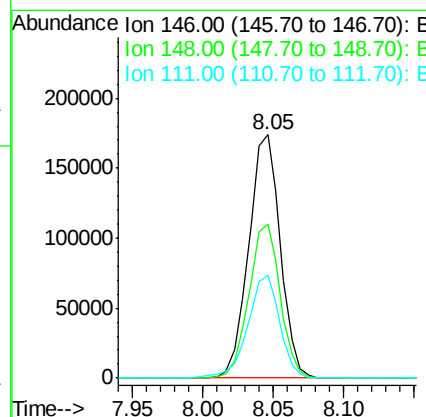
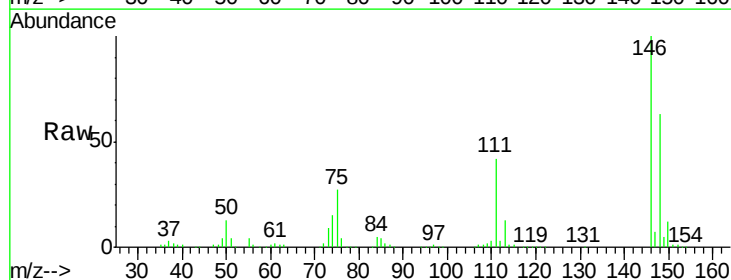
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

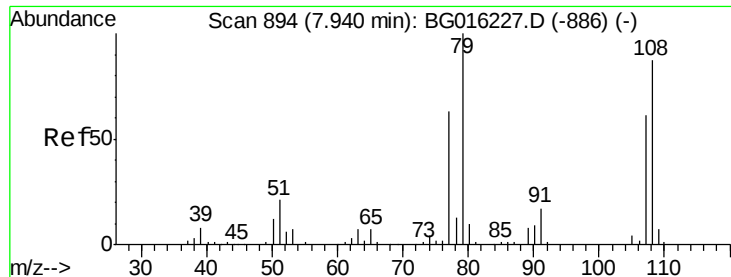
Tgt Ion:146 Resp: 274929
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 39.0 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 41.76 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:146 Resp: 271792
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 111 42.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 21.83 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

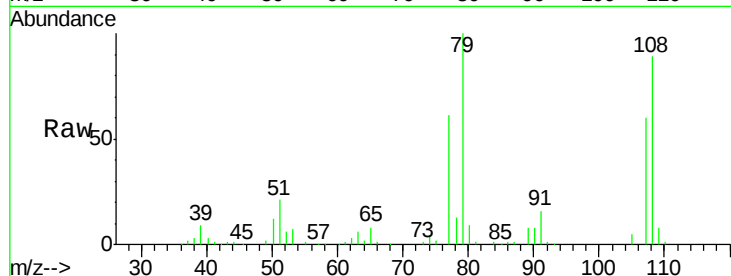
Tgt Ion: 79 Resp: 123601

Ion Ratio Lower Upper

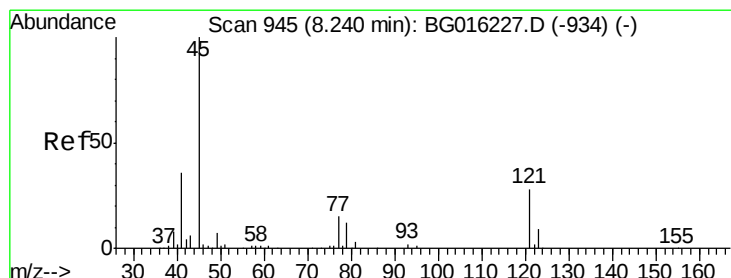
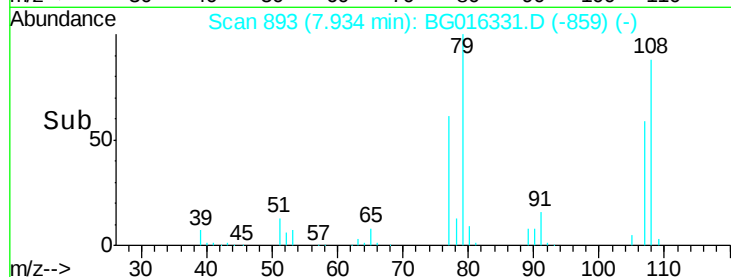
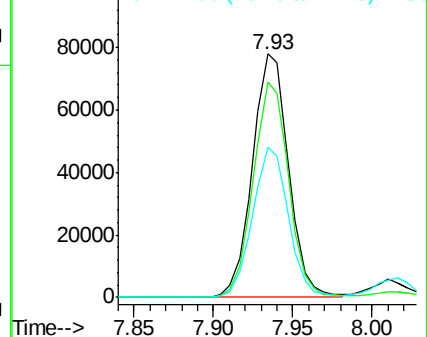
79 100

108 88.6 69.3 103.9

77 61.4 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.01 ng

RT: 8.23 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

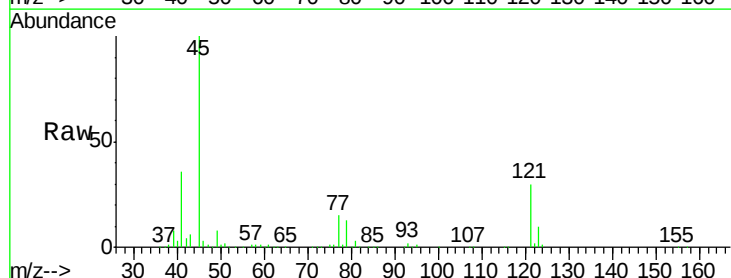
Tgt Ion: 45 Resp: 312223

Ion Ratio Lower Upper

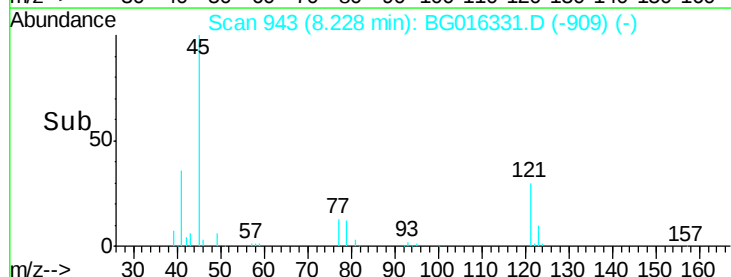
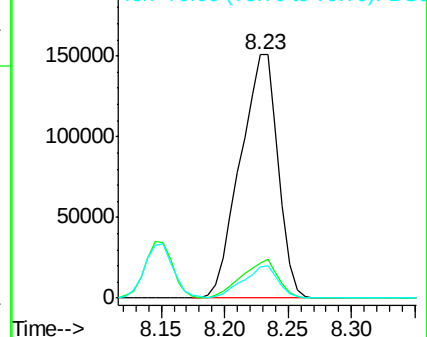
45 100

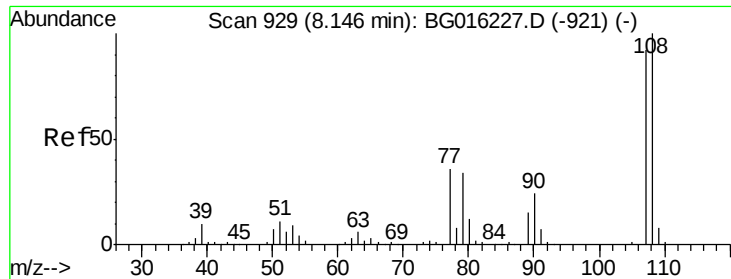
77 14.6 0.0 35.3

79 12.7 0.0 32.3



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

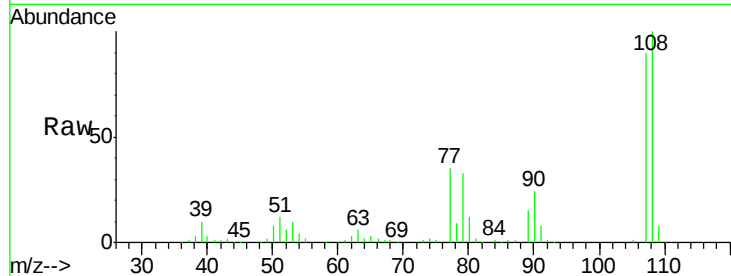




#17
 2-Methylphenol
 Concen: 23.99 ng
 RT: 8.15 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Tgt Ion:	107	Resp:	139758
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.2	130.8
77	39.3	31.1	46.7
79	37.1	29.7	44.5



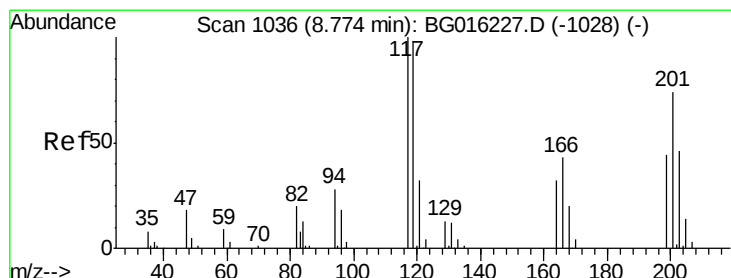
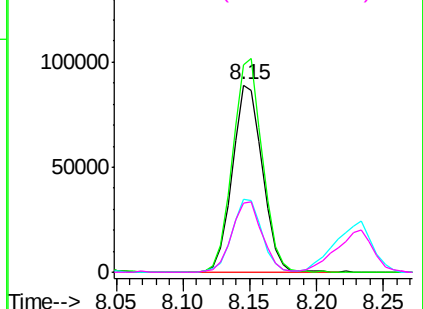
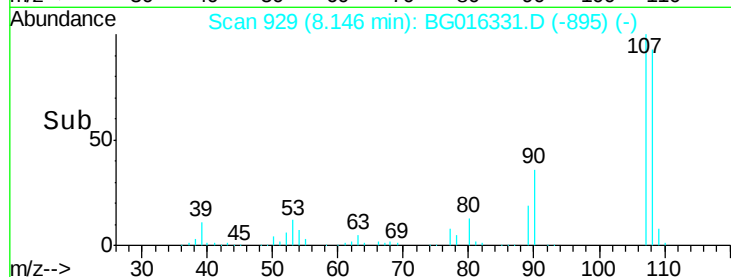
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

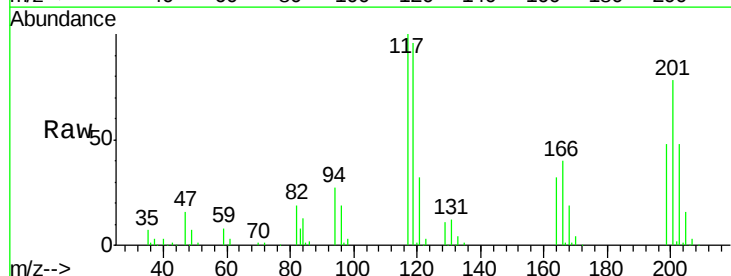
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 39.66 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:	117	Resp:	103253
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.8	118.2
201	78.0	59.0	88.4

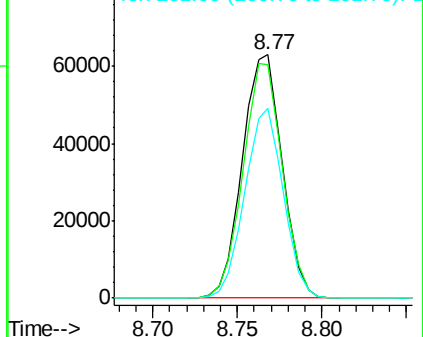
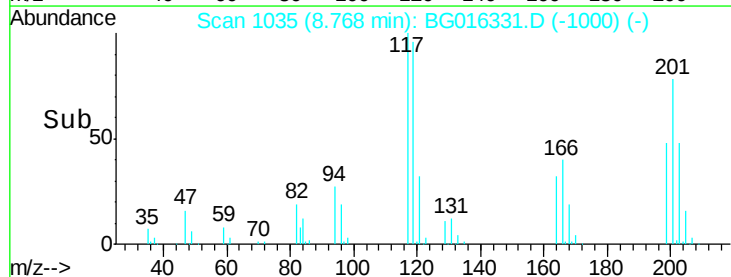


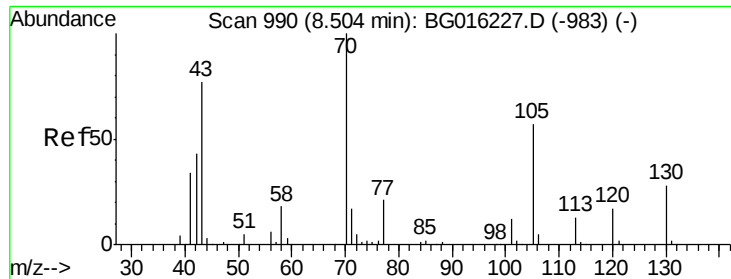
Abundance

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

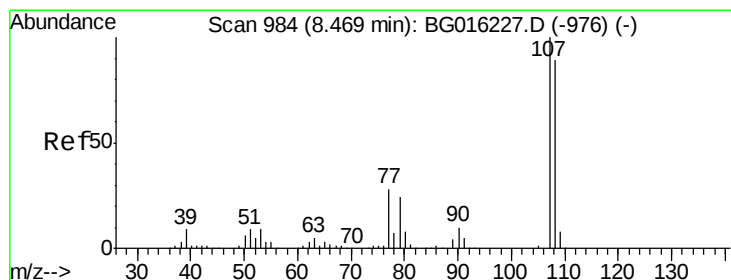
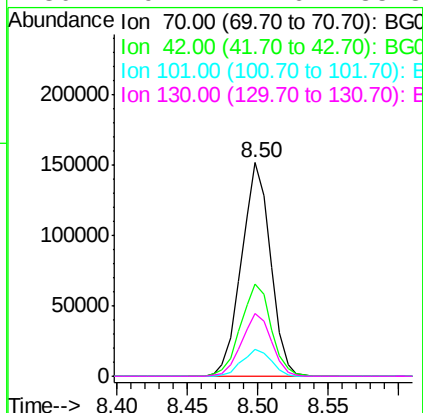
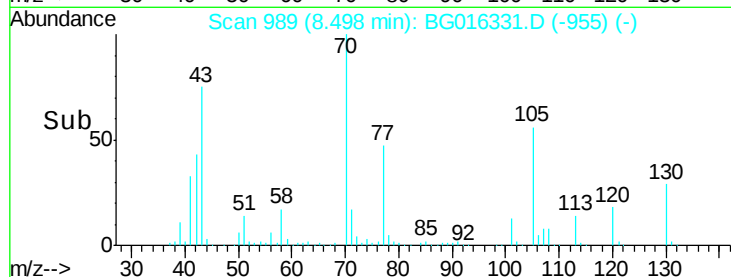
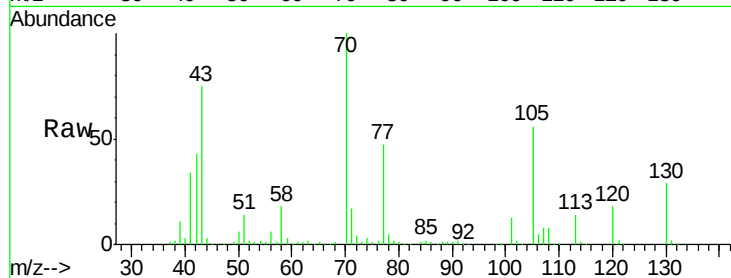




#19
n-Nitroso-di-n-propylamine
Concen: 37.51 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

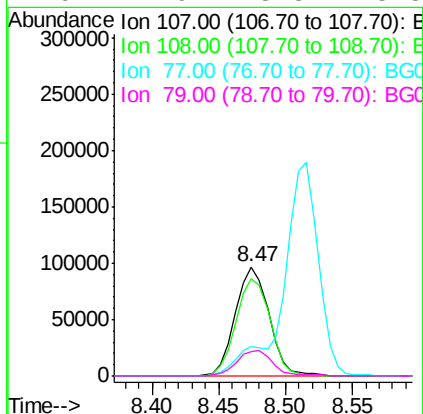
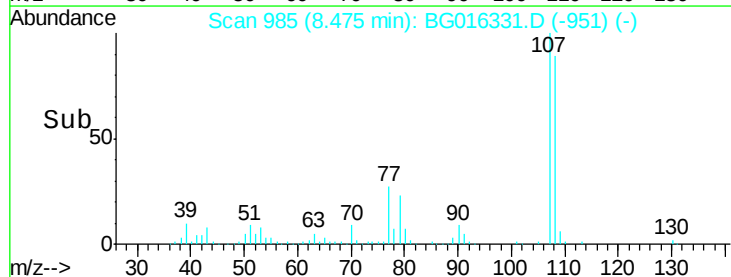
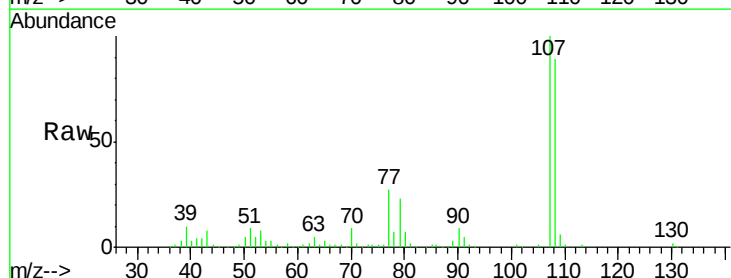
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

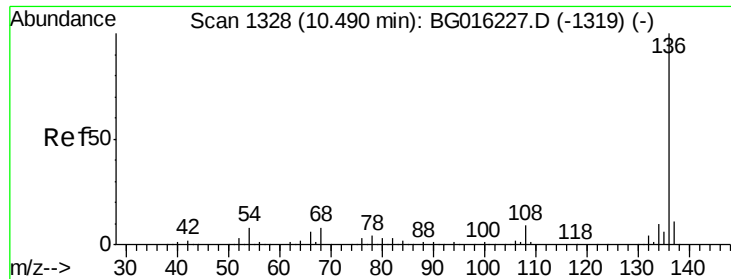
Tgt Ion: 70 Resp: 218278
Ion Ratio Lower Upper
70 100
42 43.3 34.7 52.1
101 12.8 9.2 13.8
130 29.2 22.6 33.8



#20
3+4-Methylphenols
Concen: 21.11 ng
RT: 8.47 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 107 Resp: 170345
Ion Ratio Lower Upper
107 100
108 88.7 69.5 109.5
77 27.1 8.2 48.2
79 22.9 3.8 43.8

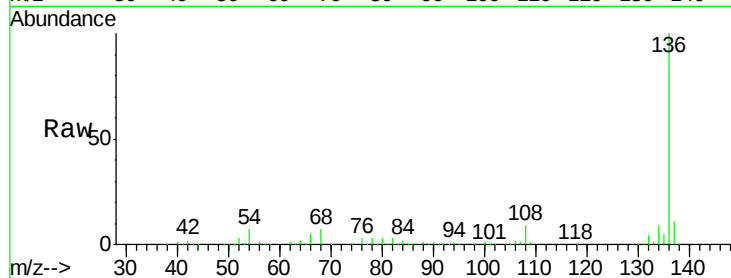




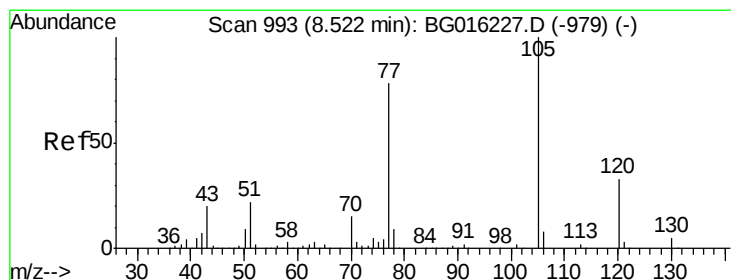
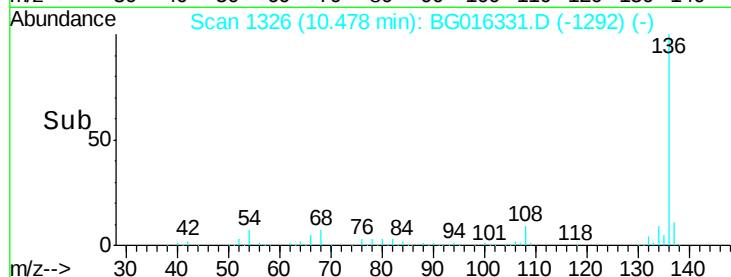
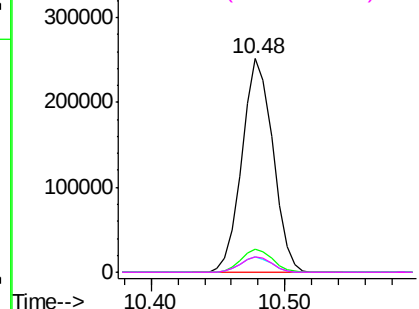
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

Tgt Ion:	136	Resp:	403826
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.1	6.3	9.5
68	7.3	6.5	9.7

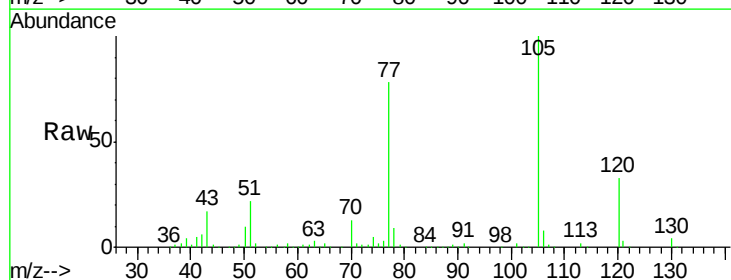


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

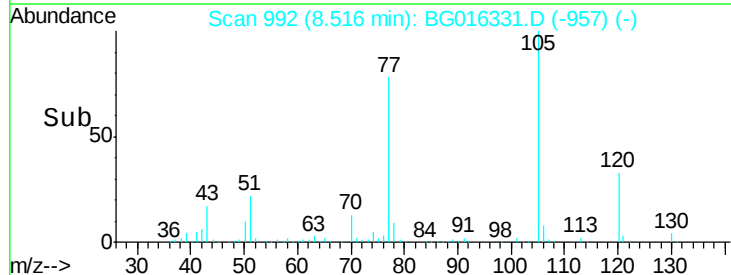
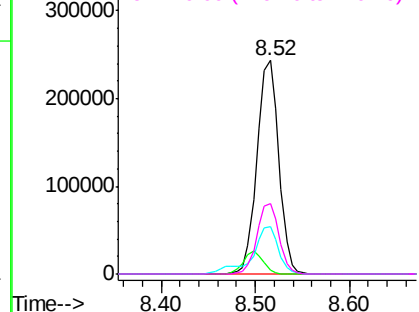


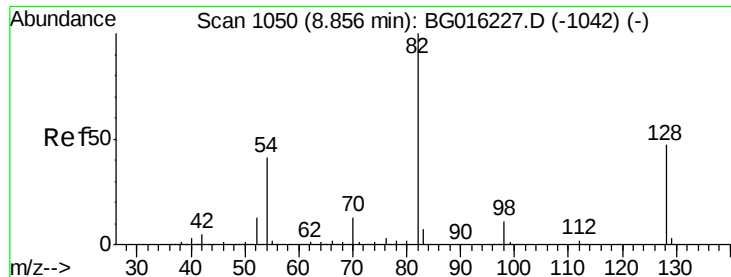
#22
Acetophenone
Concen: 41.76 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:	105	Resp:	391057
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.0	3.0
51	22.5	17.9	26.9
120	33.2	26.3	39.5



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

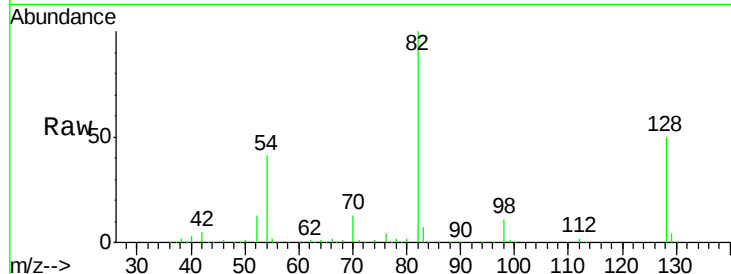




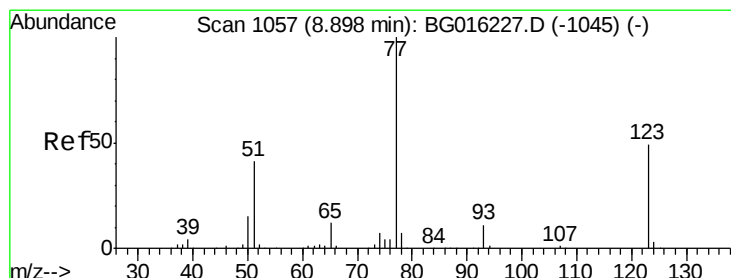
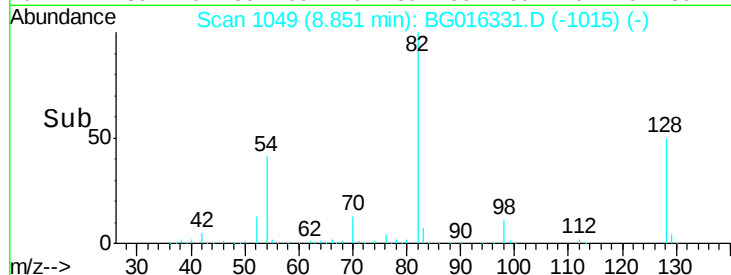
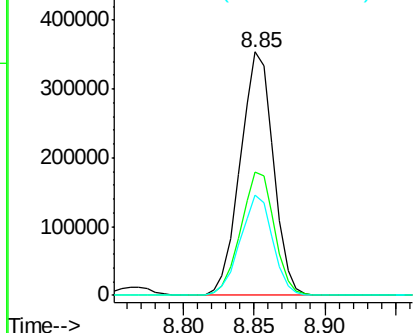
#23
 Nitrobenzene-d5
 Concen: 83.33 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Tgt Ion: 82 Resp: 580924
 Ion Ratio Lower Upper
 82 100
 128 50.4 37.8 56.8
 54 41.4 32.6 49.0

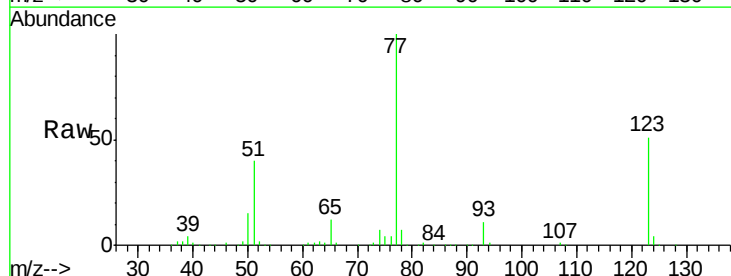


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

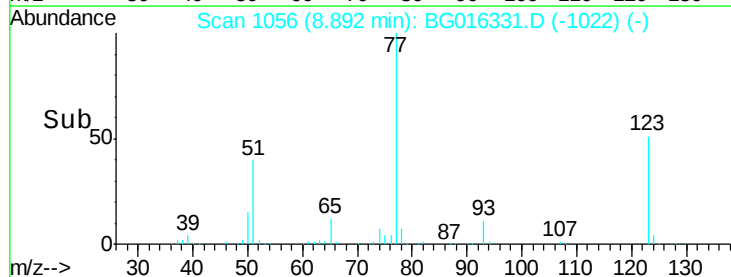
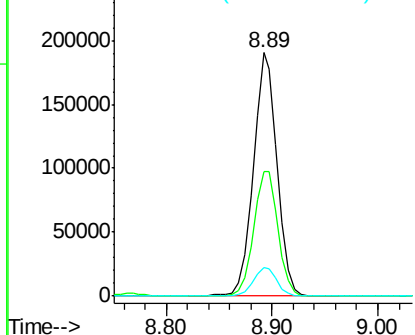


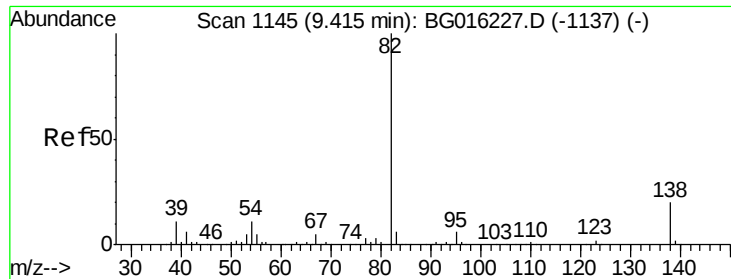
#24
 Nitrobenzene
 Concen: 39.91 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion: 77 Resp: 297531
 Ion Ratio Lower Upper
 77 100
 123 51.4 38.8 58.2
 65 12.0 9.4 14.2



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





#25

Isophorone

Concen: 38.86 ng

RT: 9.41 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

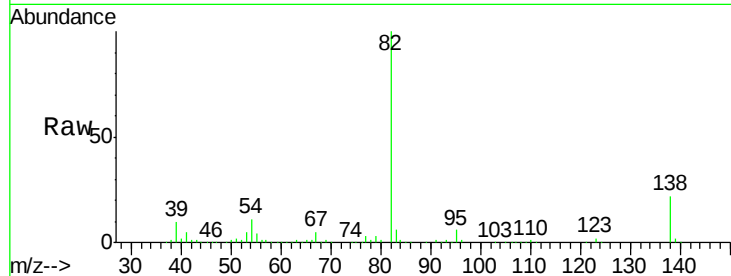
Tgt Ion: 82 Resp: 601648

Ion Ratio Lower Upper

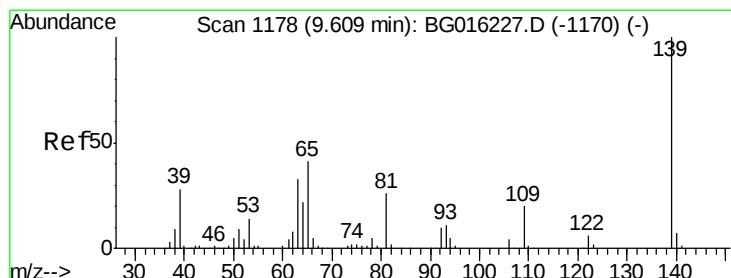
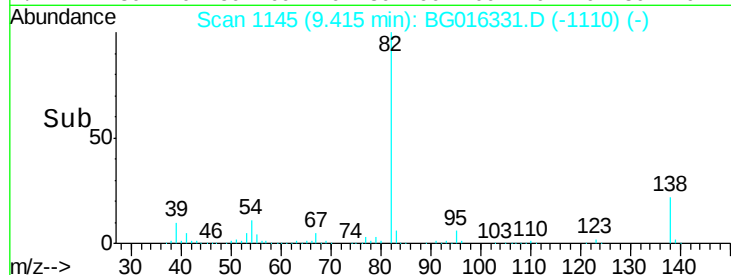
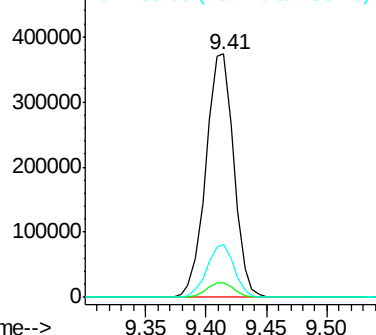
82 100

95 5.8 5.0 7.6

138 21.7 16.2 24.2



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: 41.52 ng

RT: 9.60 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

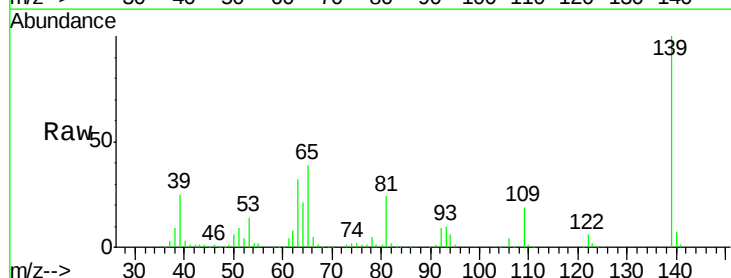
Tgt Ion: 139 Resp: 144327

Ion Ratio Lower Upper

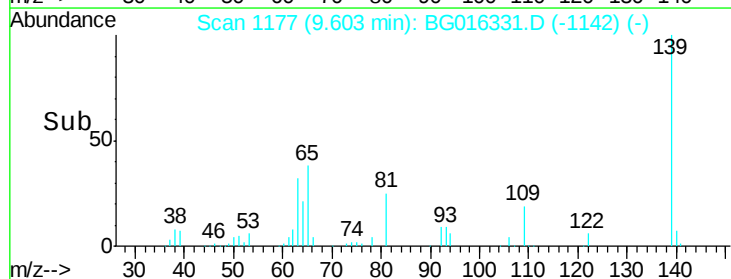
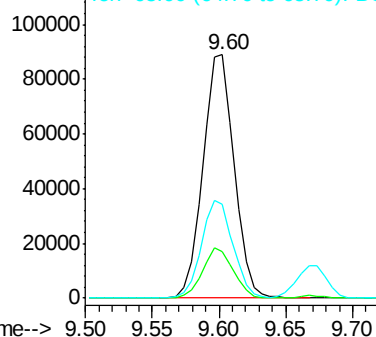
139 100

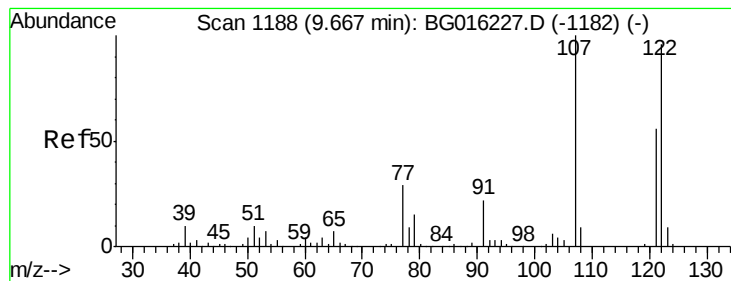
109 19.2 15.9 23.9

65 38.6 32.9 49.3



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: 35.32 ng

RT: 9.67 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

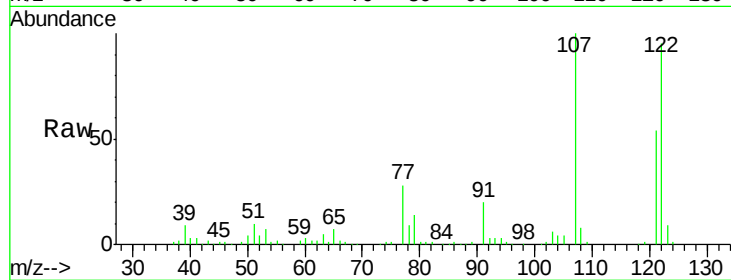
Tgt Ion:122 Resp: 228698

Ion Ratio Lower Upper

122 100

107 104.8 83.4 125.2

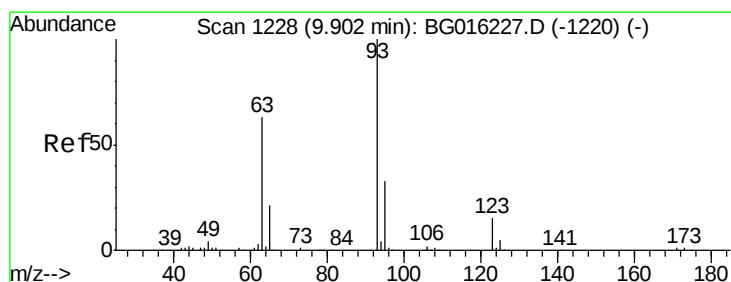
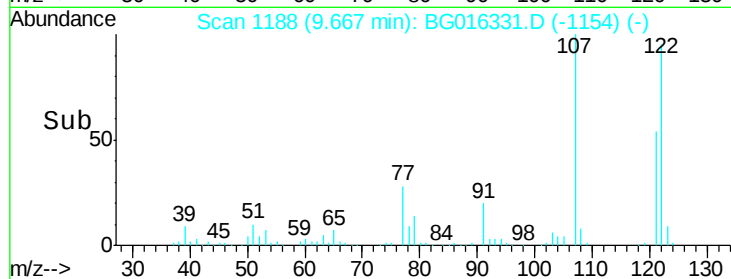
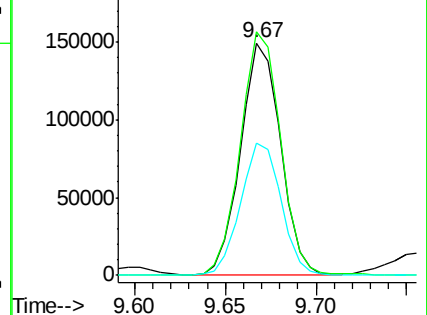
121 57.1 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.23 ng

RT: 9.90 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

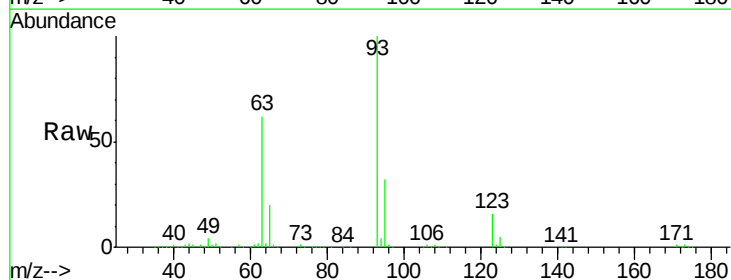
Tgt Ion: 93 Resp: 364365

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

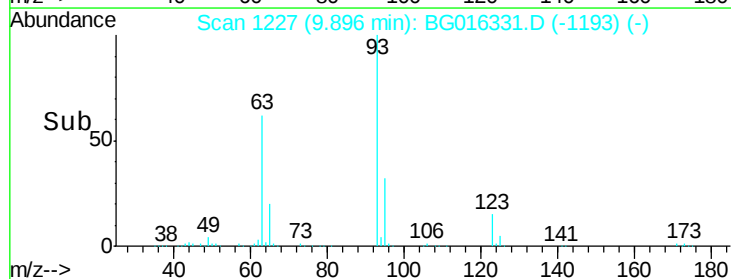
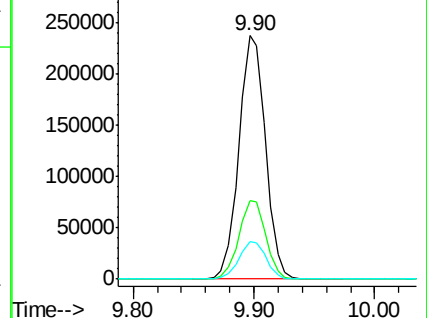
123 15.6 11.8 17.8

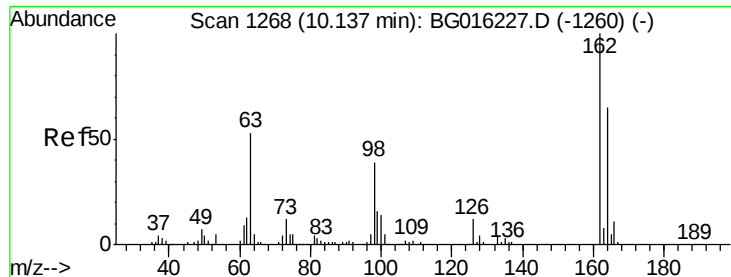


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

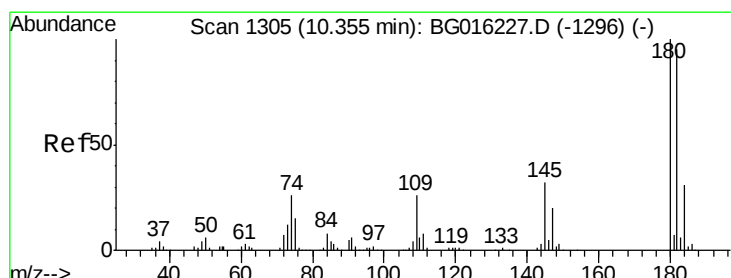
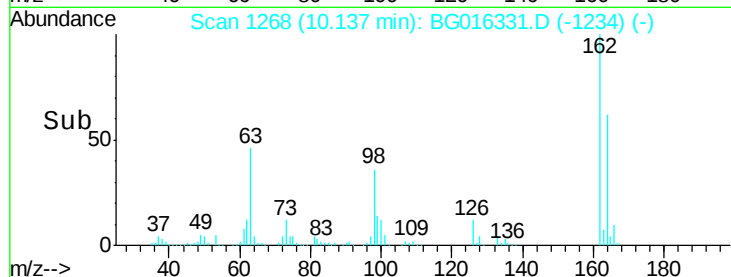
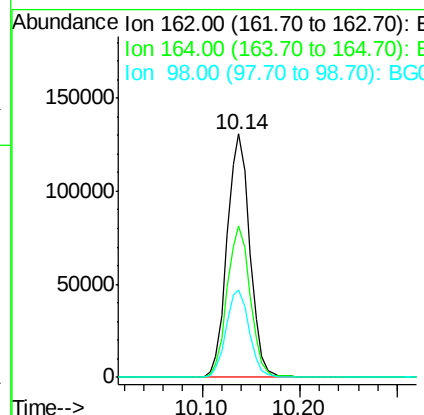
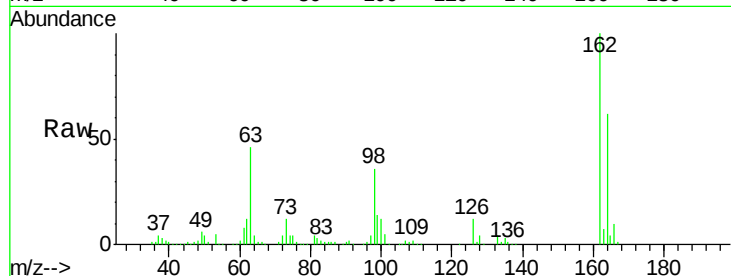




#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

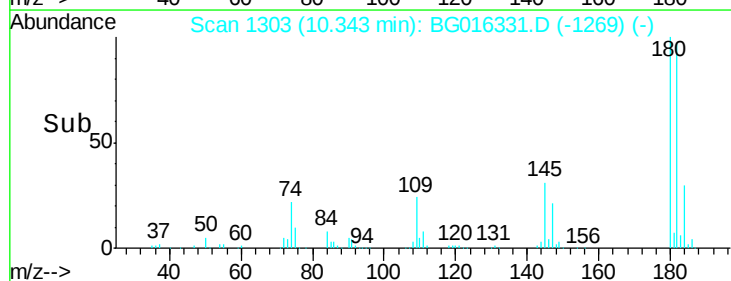
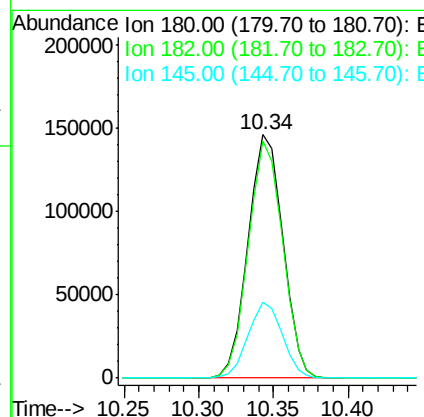
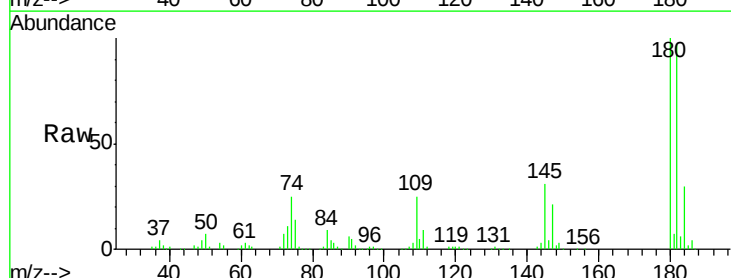
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

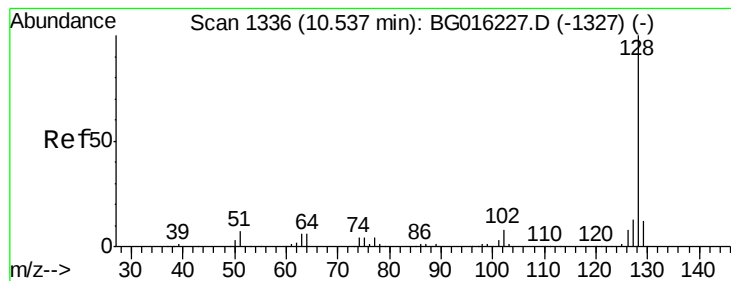
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.0	85.0
98	35.8	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.07 ng
 RT: 10.34 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.3	114.5
145	31.0	25.2	37.8





#31

Naphthalene

Concen: 41.30 ng

RT: 10.53 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

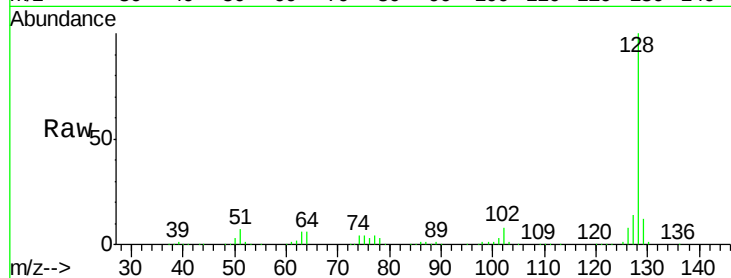
Tgt Ion:128 Resp: 868970

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

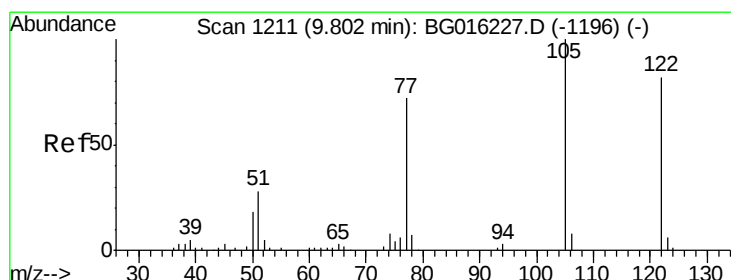
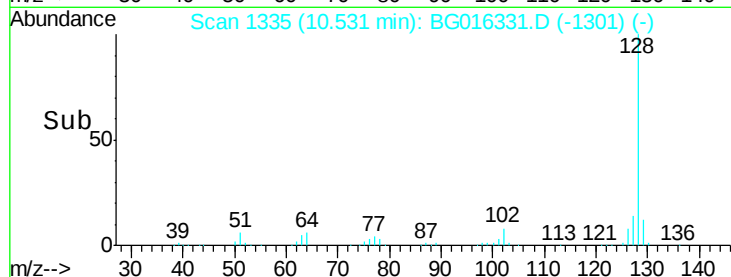
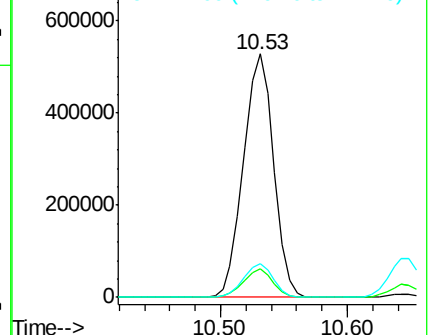
127 13.6 10.6 16.0



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: 16.05 ng

RT: 9.76 min Scan# 1204

Delta R.T. -0.05 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

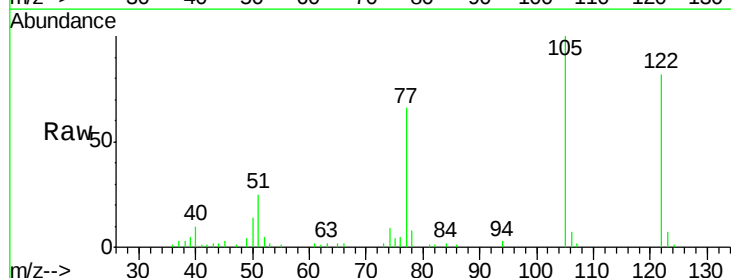
Tgt Ion:122 Resp: 37777

Ion Ratio Lower Upper

122 100

105 121.3 99.7 139.7

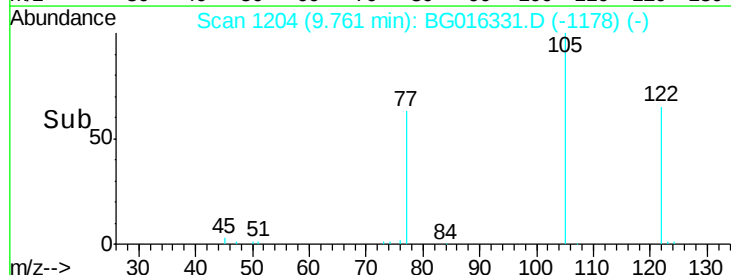
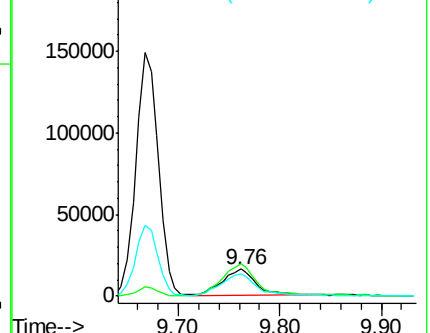
77 79.7 66.8 106.8

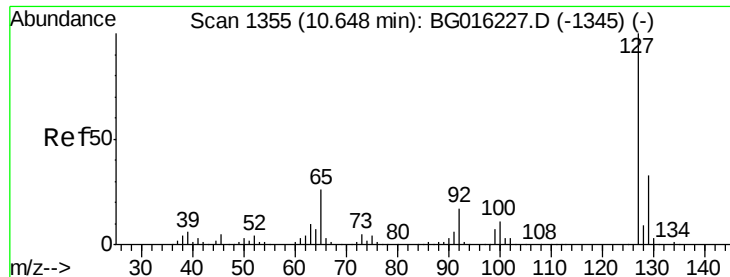


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

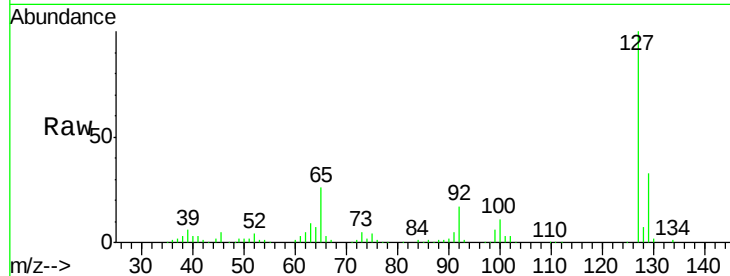




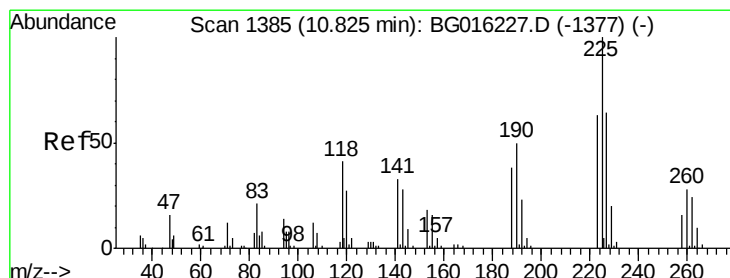
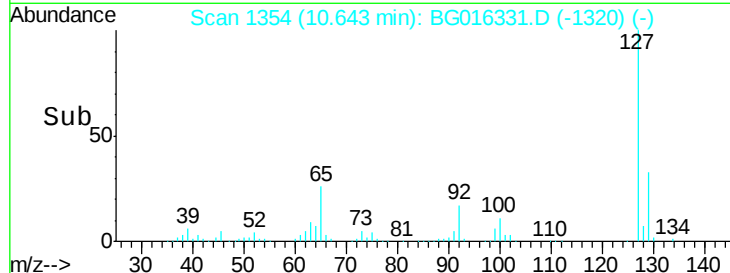
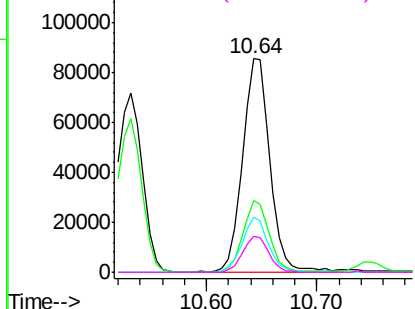
#33
4-Chloroaniline
Concen: 15.11 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

Tgt Ion:	127	Resp:	149172
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	25.6	21.2	31.8
92	16.6	13.8	20.6

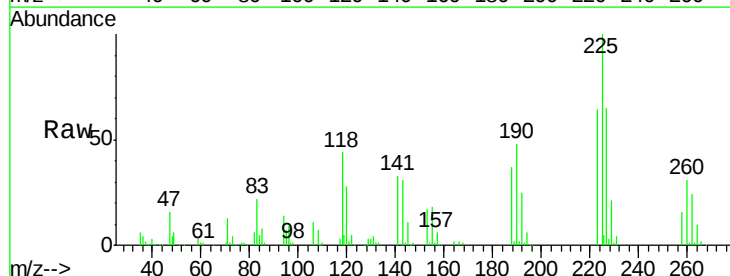


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

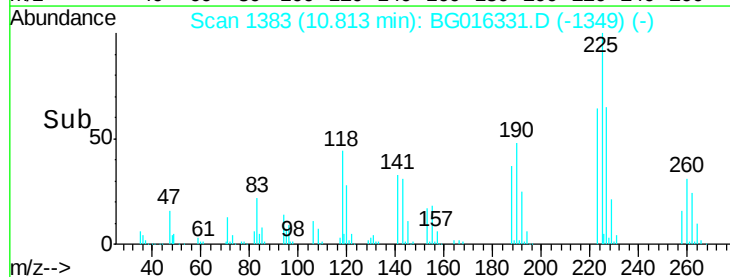
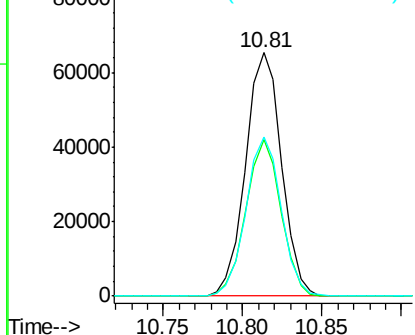


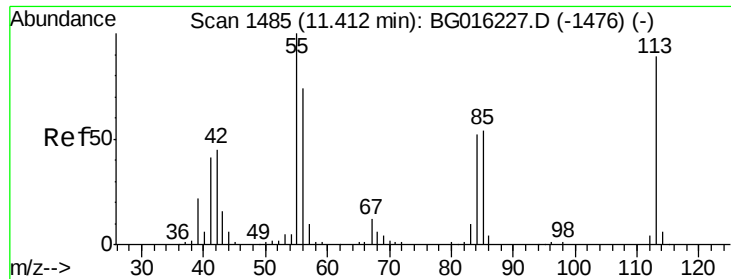
#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 10.81 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:	225	Resp:	102867
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.4	75.6
227	65.3	51.2	76.8



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: 4.74 ng

RT: 11.42 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

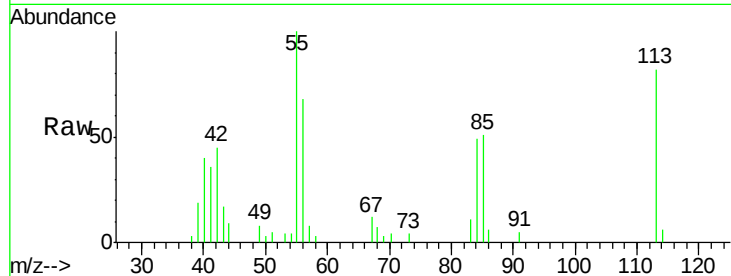
Tgt Ion:113 Resp: 15305

Ion Ratio Lower Upper

113 100

55 121.7 92.4 132.4

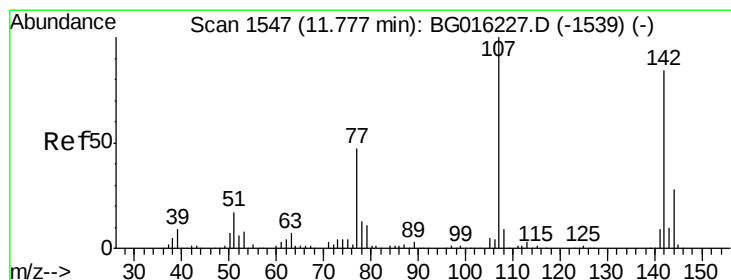
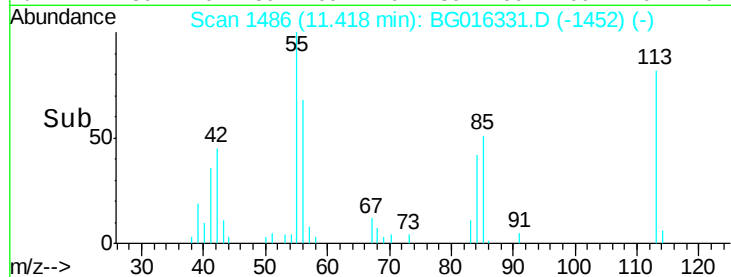
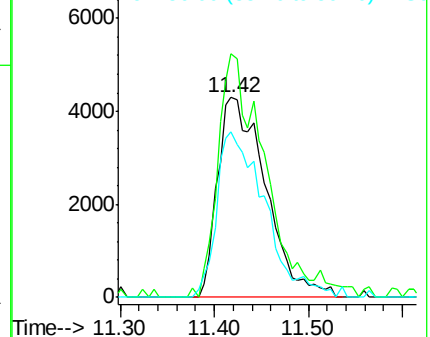
56 83.0 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.51 ng

RT: 11.78 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

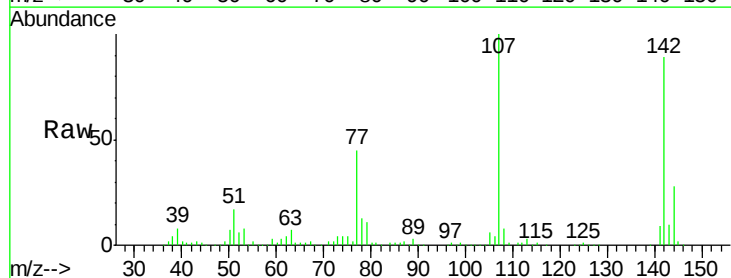
Tgt Ion:107 Resp: 233587

Ion Ratio Lower Upper

107 100

144 28.4 22.0 33.0

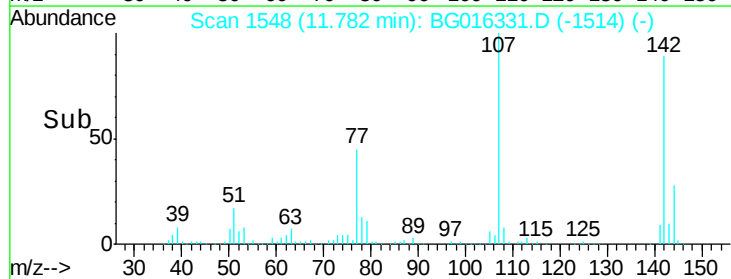
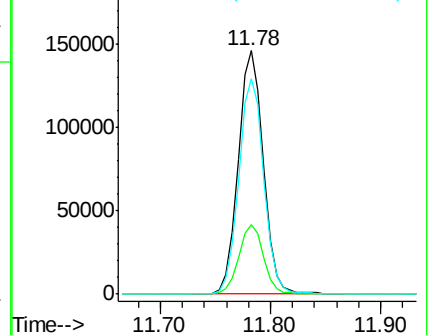
142 88.5 67.0 100.6

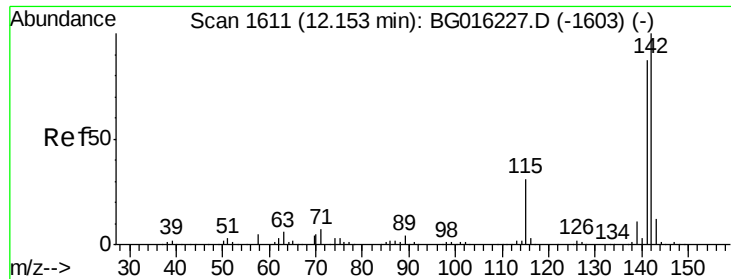


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

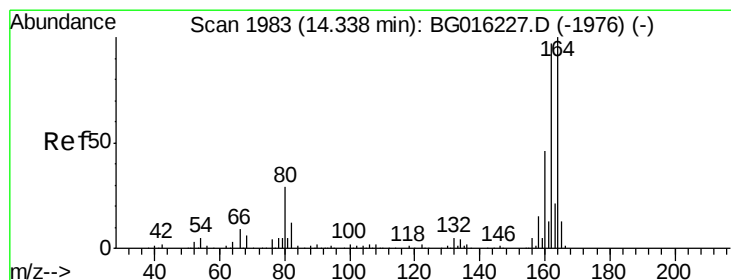
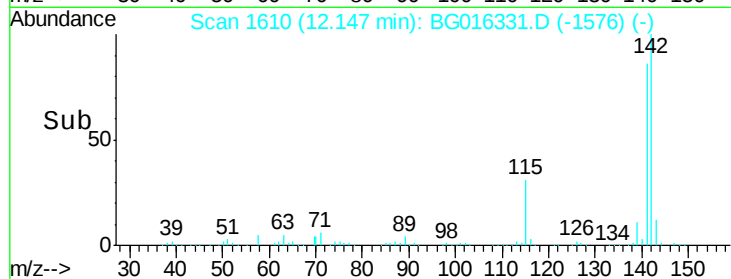
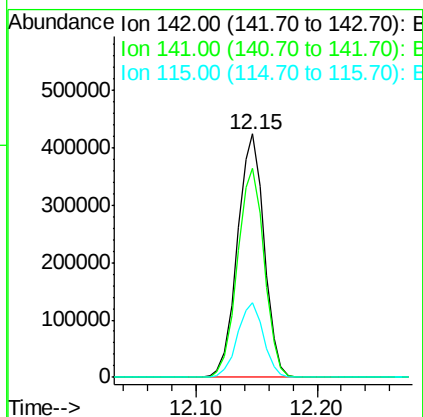
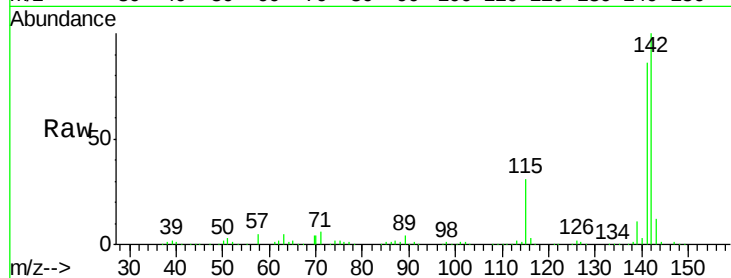




#37
2-Methylnaphthalene
Concen: 43.21 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

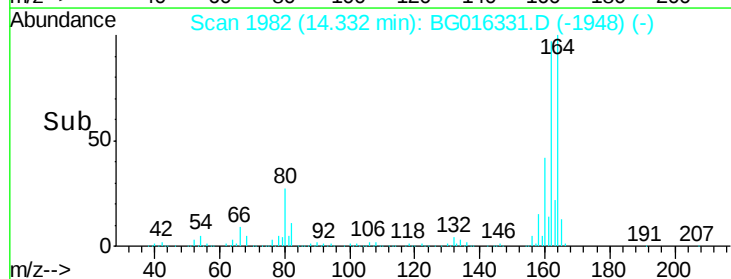
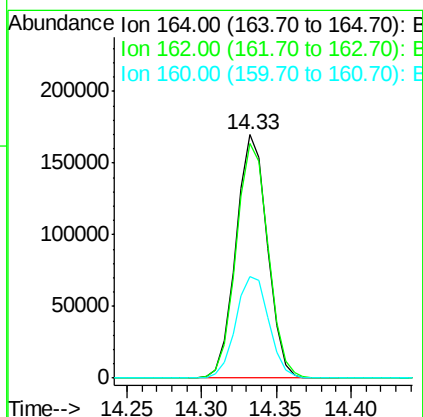
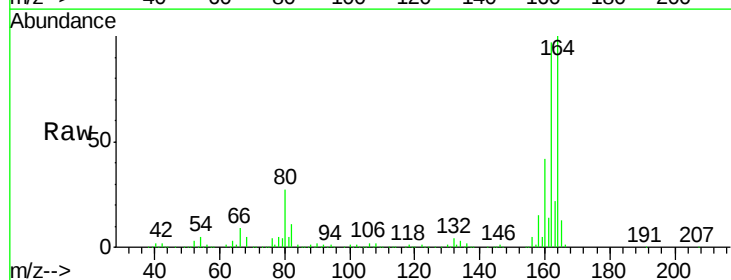
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

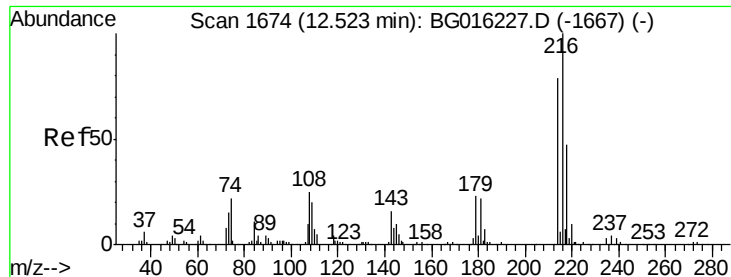
Tgt Ion:142 Resp: 654035
Ion Ratio Lower Upper
142 100
141 85.9 69.3 103.9
115 30.6 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:164 Resp: 248062
Ion Ratio Lower Upper
164 100
162 96.6 77.3 115.9
160 41.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.10 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

Tgt Ion:216 Resp: 229955

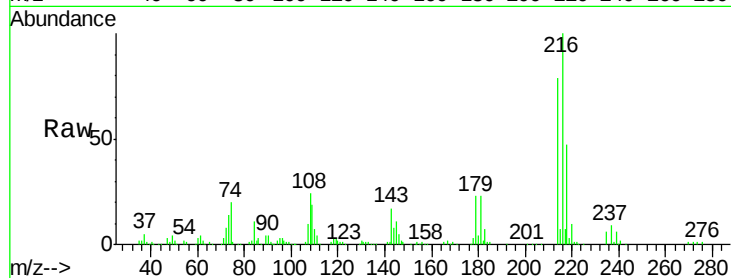
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.7 18.2 27.2

108 26.7 21.2 31.8

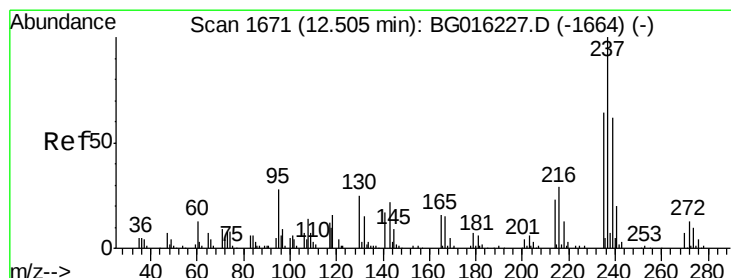
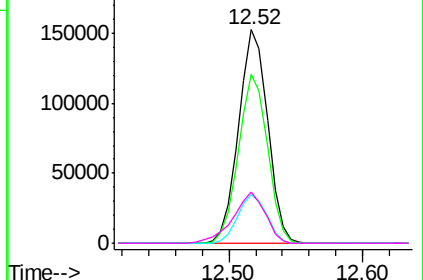
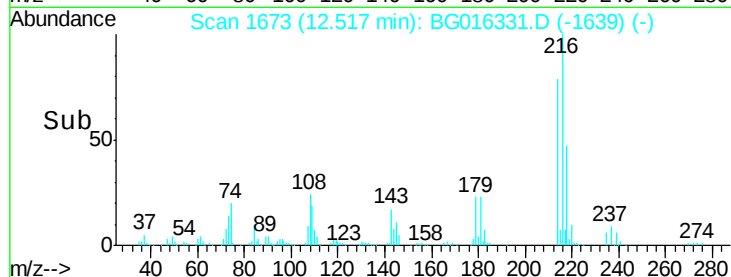


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.93 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

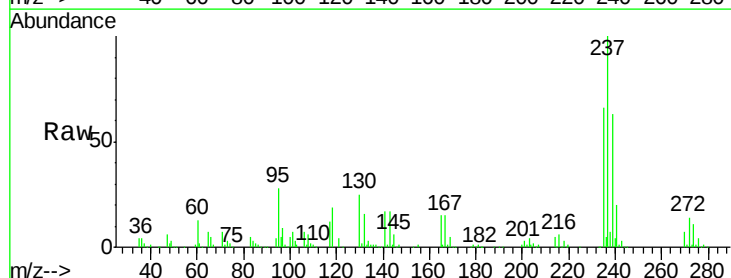
Tgt Ion:237 Resp: 214814

Ion Ratio Lower Upper

237 100

235 65.8 43.9 83.9

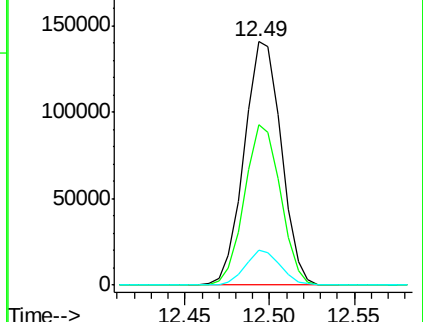
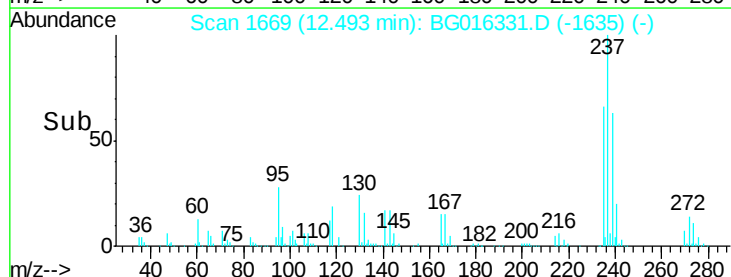
272 14.5 0.0 33.1

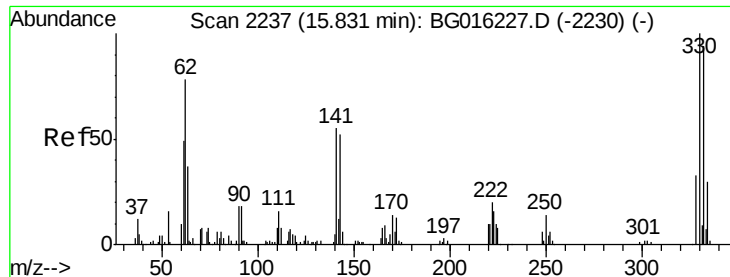


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

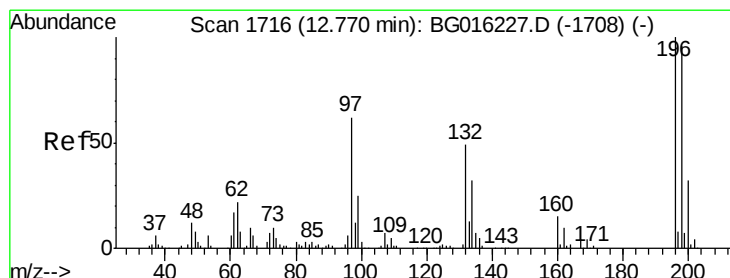
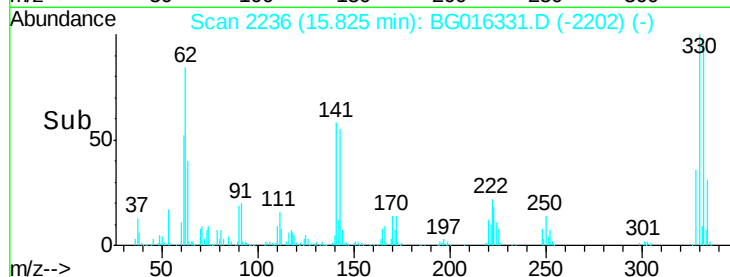
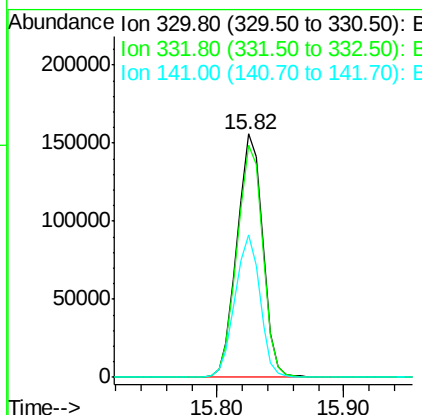
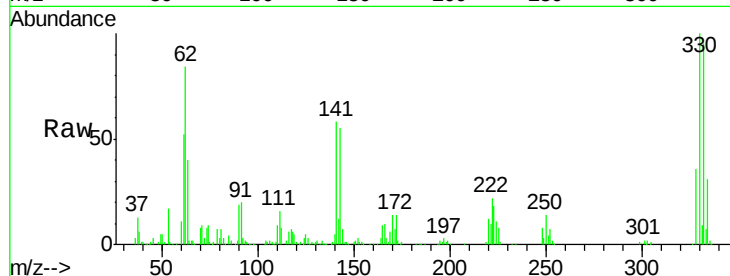




#41
 2,4,6-Tribromophenol
 Concen: 130.63 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

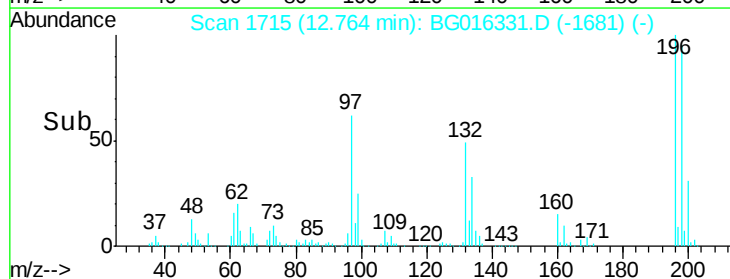
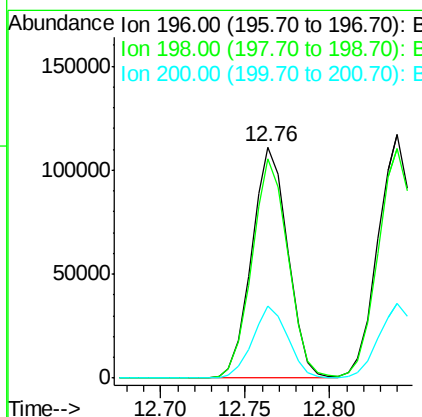
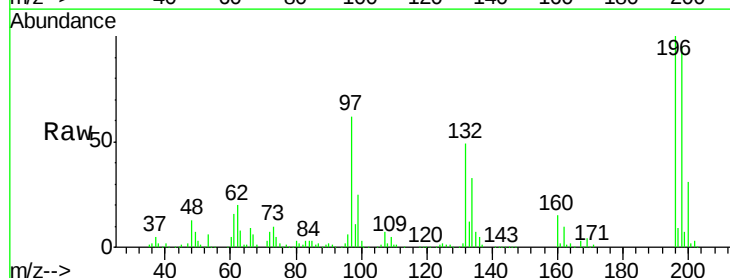
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

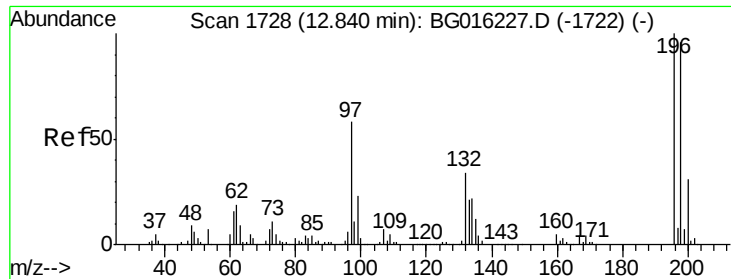
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	56.7	46.6	69.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.74 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.2	115.8
200	30.9	25.3	37.9

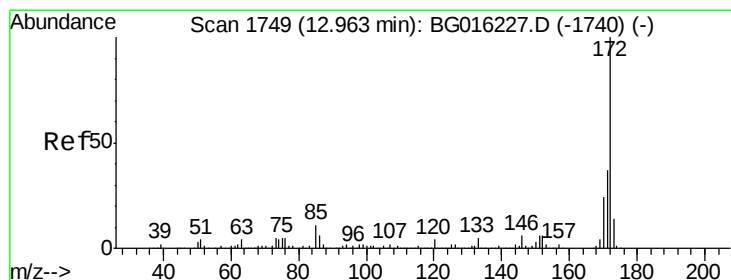
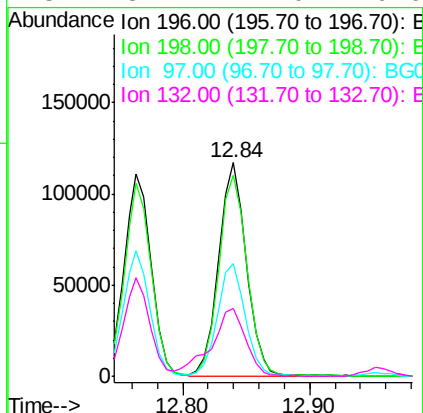
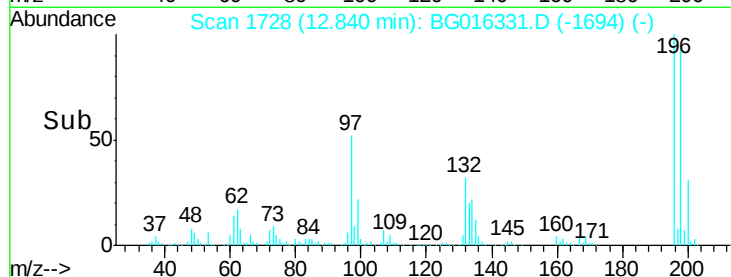
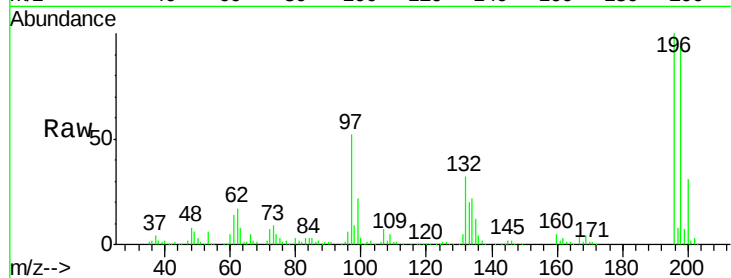




#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

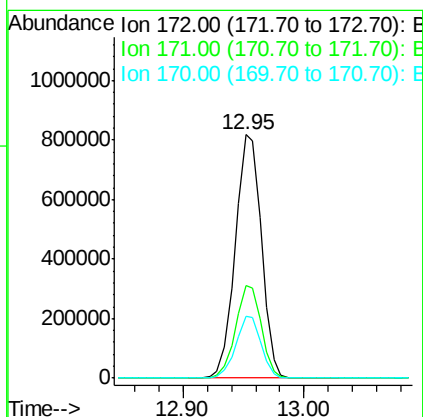
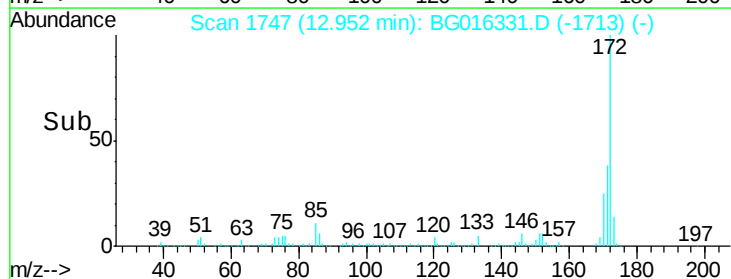
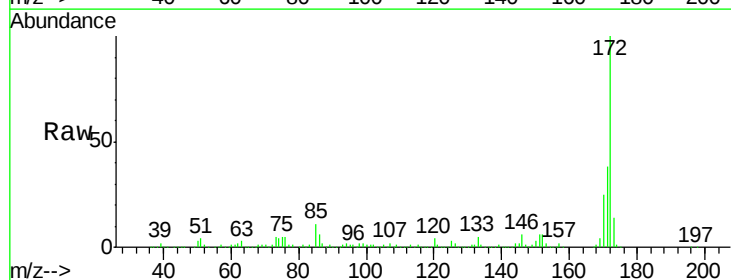
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

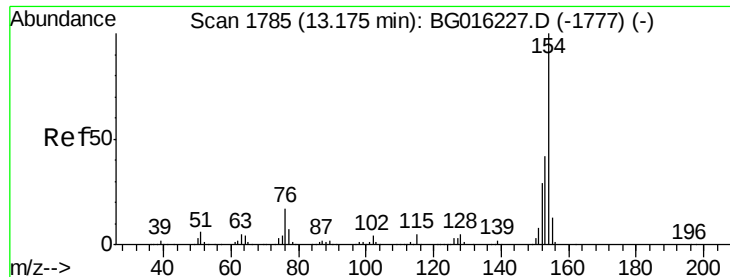
Tgt Ion:196 Resp: 177784
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.1 115.7
 97 52.5 46.6 69.8
 132 31.7 27.0 40.6



#44
 2-Fluorobiphenyl
 Concen: 84.66 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:172 Resp: 1233485
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.6 44.4
 170 25.2 19.4 29.2

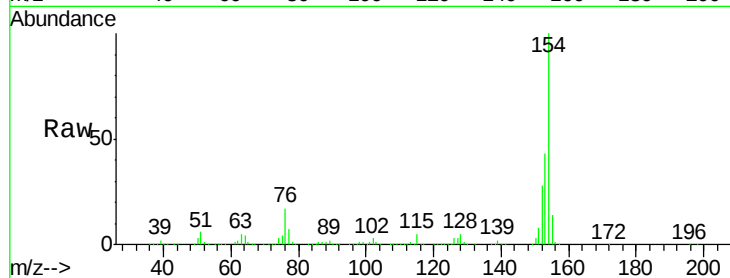




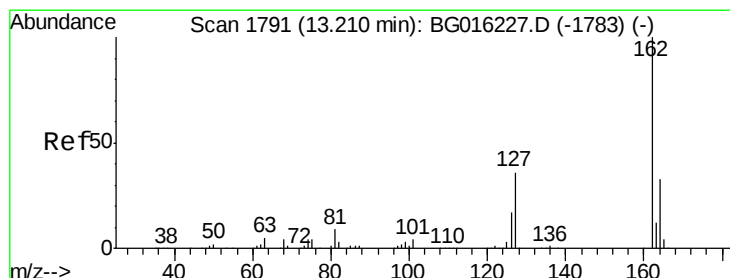
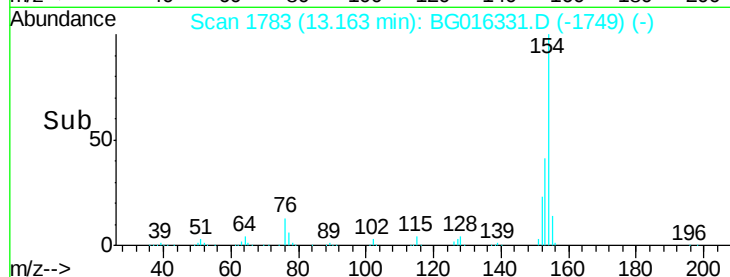
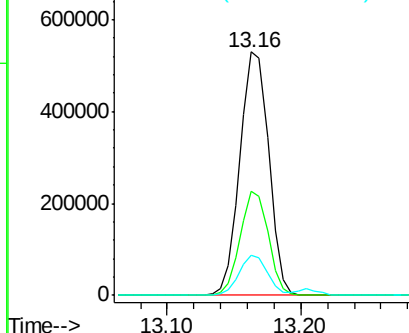
#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Tgt Ion:154 Resp: 792043
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.4 62.4
 76 16.6 0.0 37.1

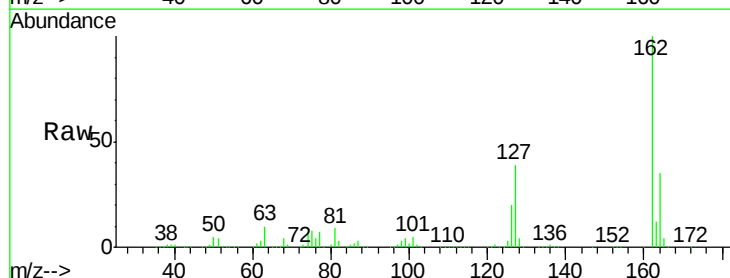


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

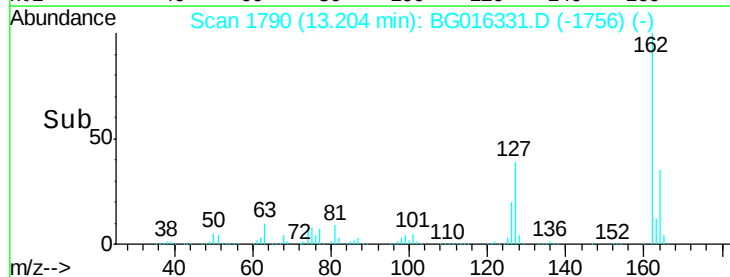
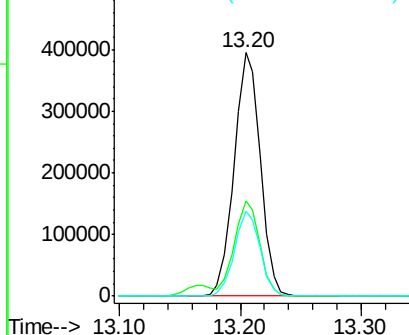


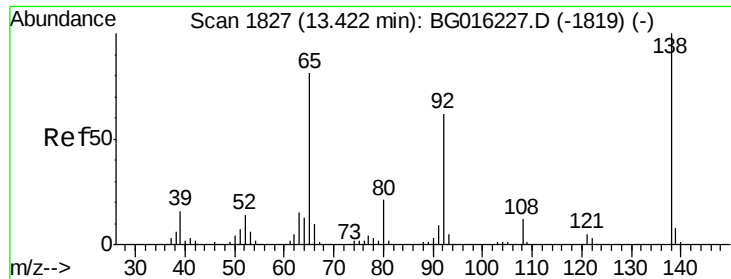
#46
 2-Chloronaphthalene
 Concen: 41.11 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:162 Resp: 595886
 Ion Ratio Lower Upper
 162 100
 127 39.0 30.8 46.2
 164 34.6 26.6 40.0



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

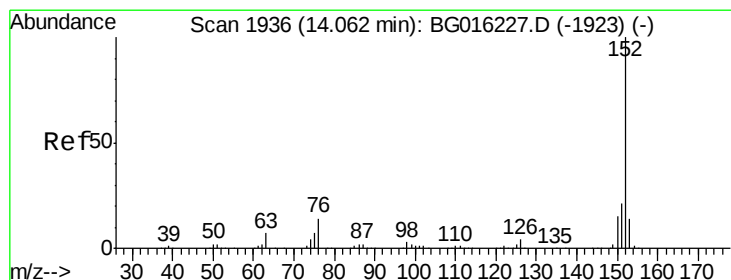
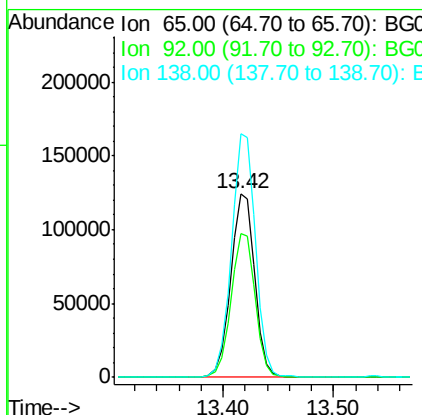
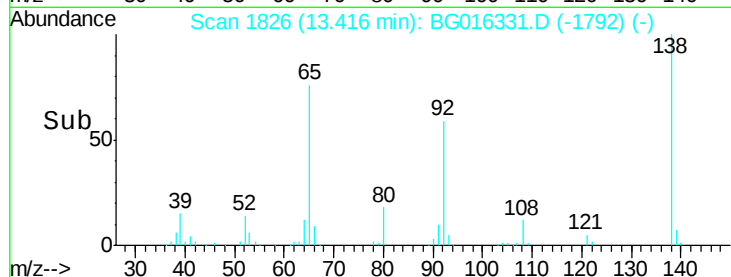
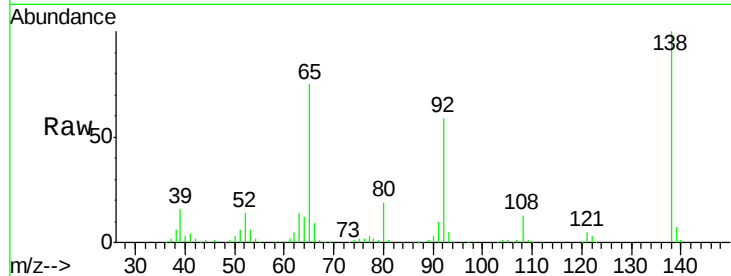




#47
 2-Nitroaniline
 Concen: 40.52 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

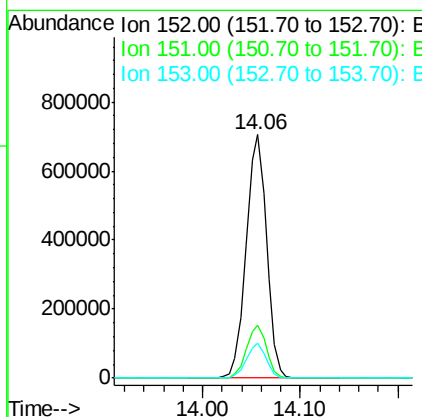
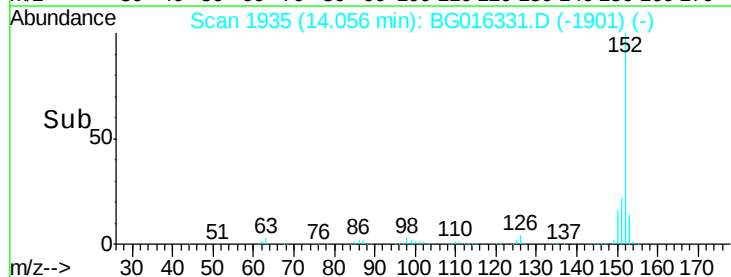
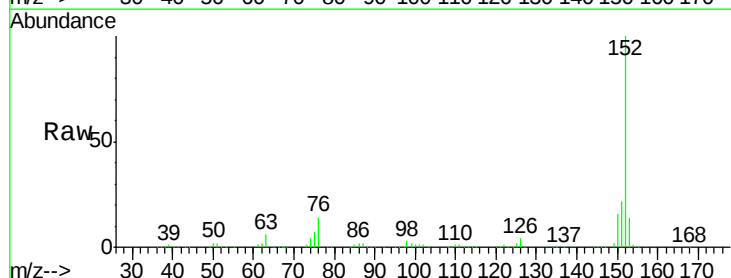
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

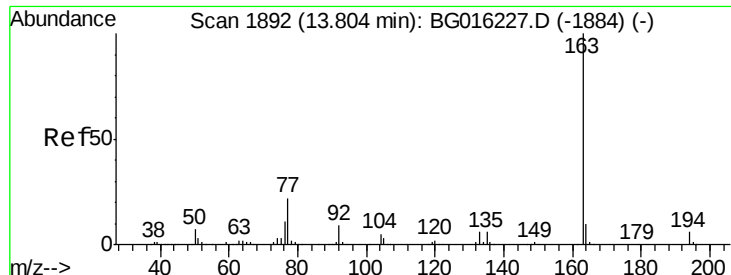
Tgt Ion: 65 Resp: 189319
 Ion Ratio Lower Upper
 65 100
 92 78.0 61.0 91.6
 138 132.5 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.01 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion: 152 Resp: 1031245
 Ion Ratio Lower Upper
 152 100
 151 21.9 16.5 24.7
 153 14.2 11.1 16.7





#49

Dimethylphthalate

Concen: 43.31 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

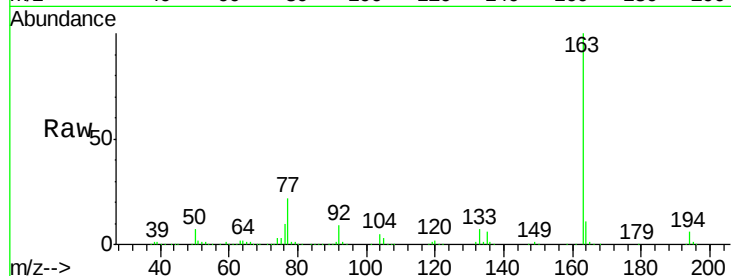
Tgt Ion:163 Resp: 787491

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

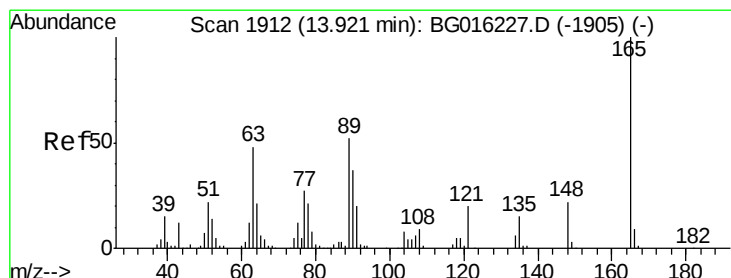
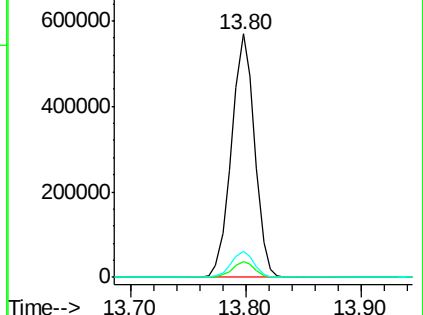
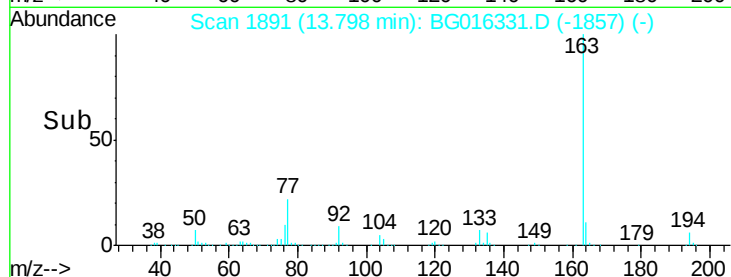
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.51 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

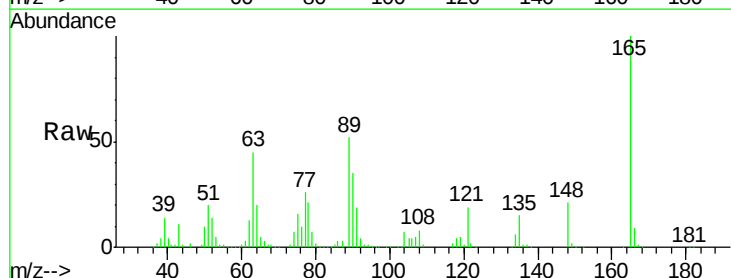
Tgt Ion:165 Resp: 195705

Ion Ratio Lower Upper

165 100

63 45.2 39.3 58.9

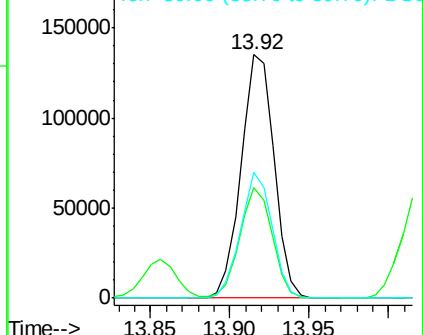
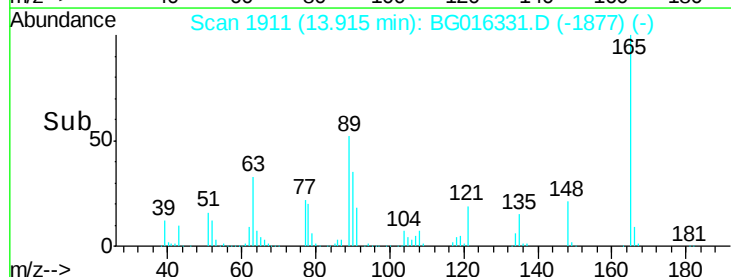
89 51.9 41.3 61.9

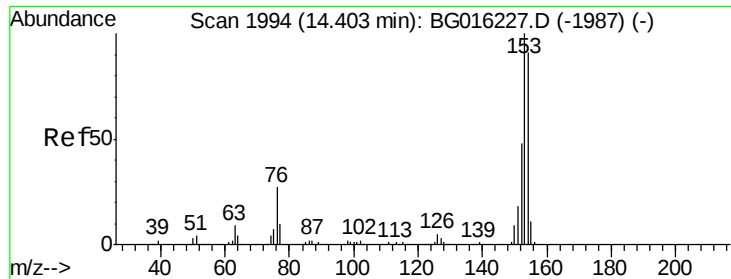


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.43 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

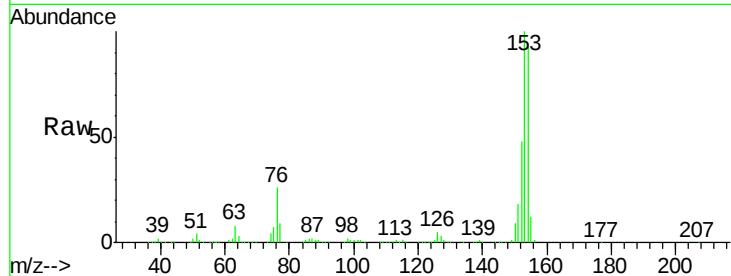
Tgt Ion:154 Resp: 638163

Ion Ratio Lower Upper

154 100

153 107.4 87.5 131.3

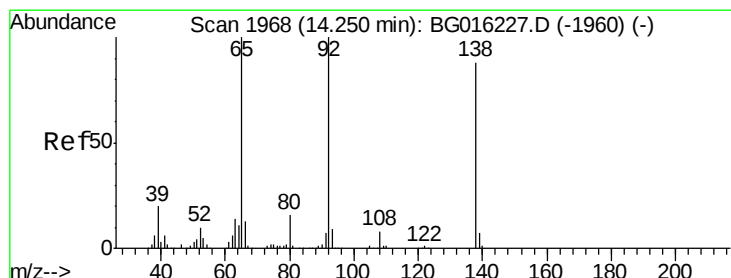
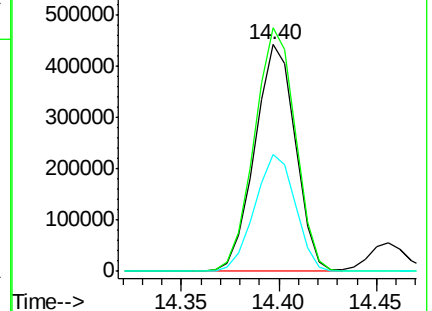
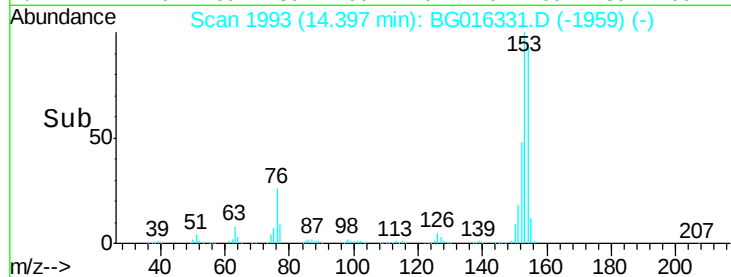
152 51.8 42.1 63.1



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: 18.28 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

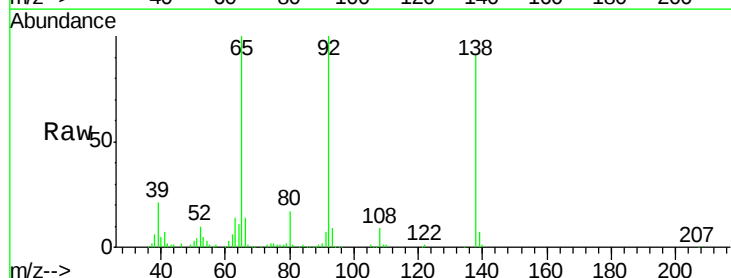
Tgt Ion:138 Resp: 102631

Ion Ratio Lower Upper

138 100

108 9.5 7.4 11.0

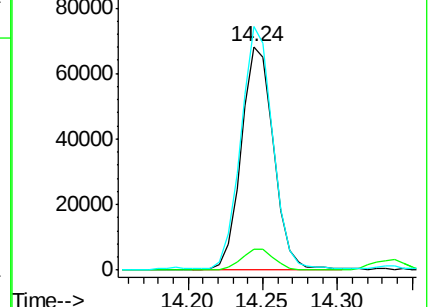
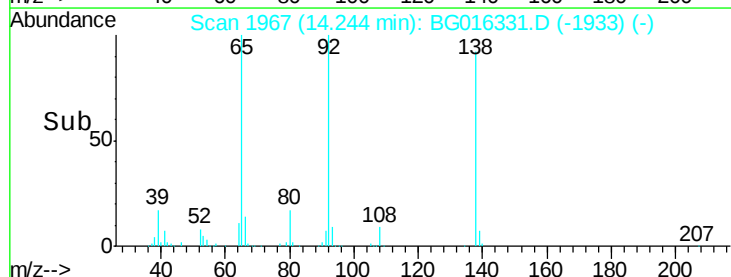
92 108.8 91.4 137.0

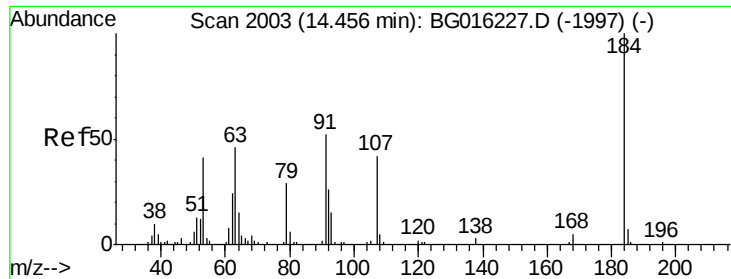


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

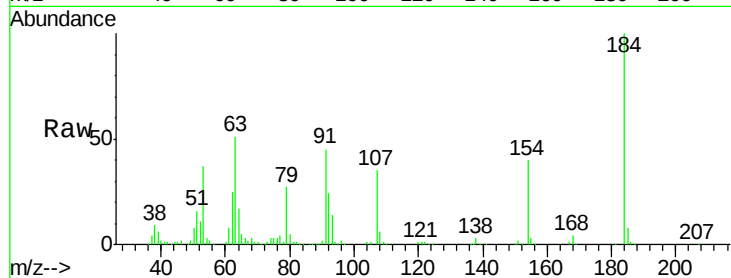




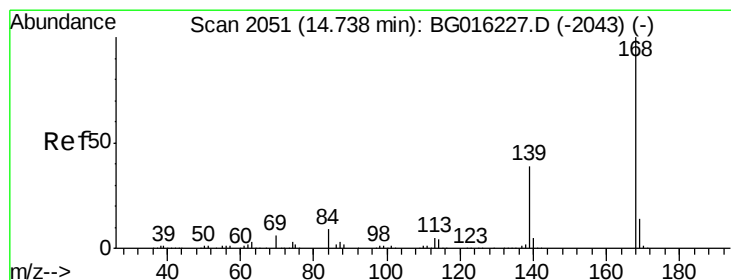
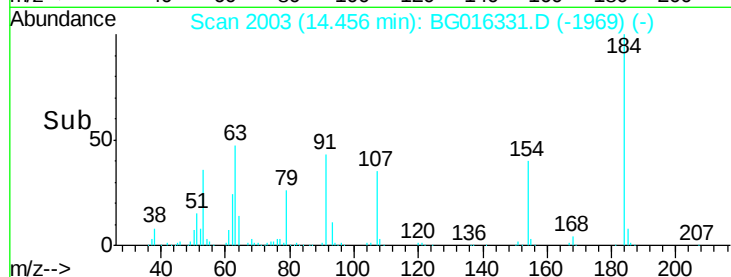
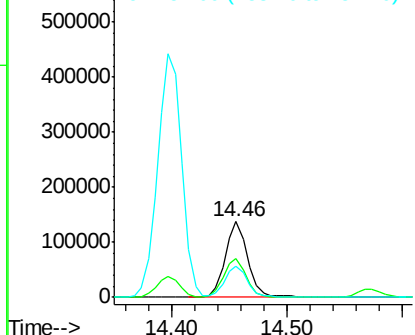
#53
2,4-Dinitrophenol
Concen: 74.25 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

Tgt Ion:184 Resp: 187253
Ion Ratio Lower Upper
184 100
63 50.8 45.8 68.6
154 40.3 34.5 51.7

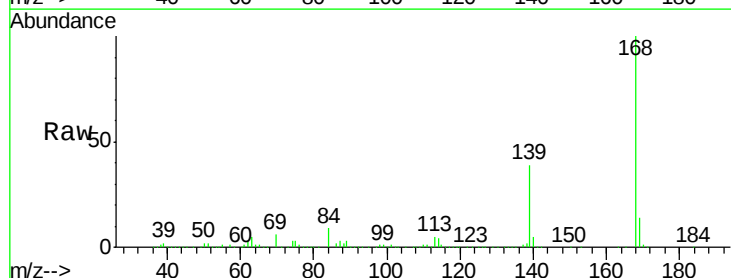


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

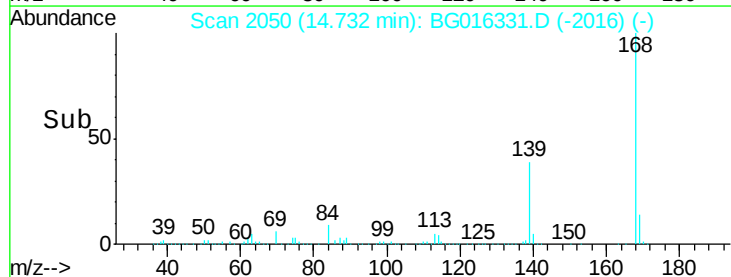
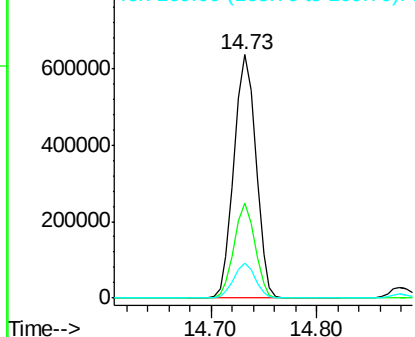


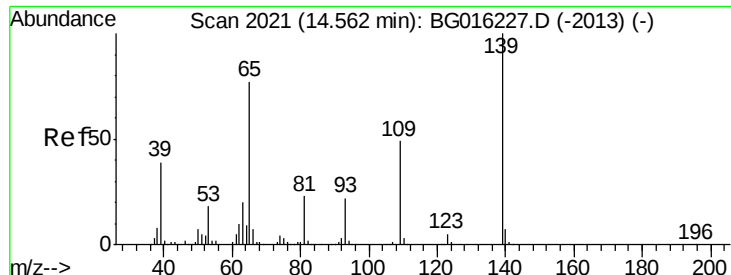
#54
Dibenzofuran
Concen: 42.68 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:168 Resp: 912290
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.5 11.2 16.8



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

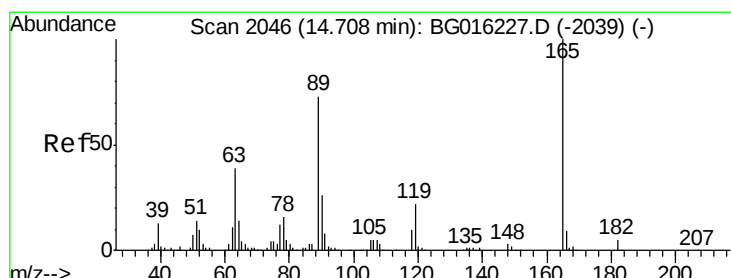
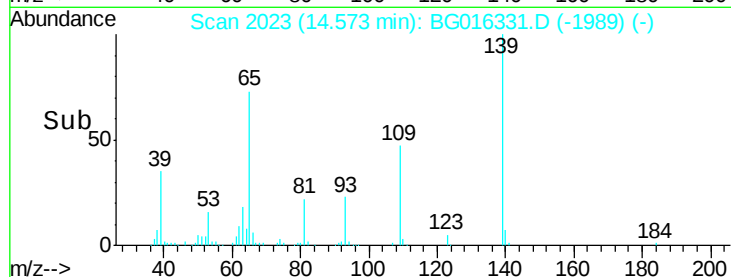
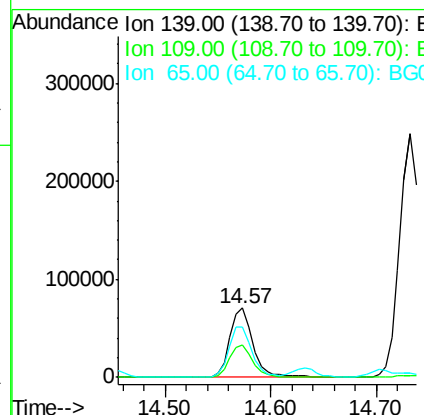
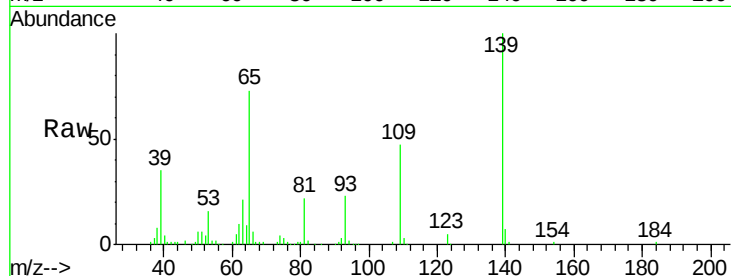




#55
4-Nitrophenol
Concen: 23.18 ng
RT: 14.57 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

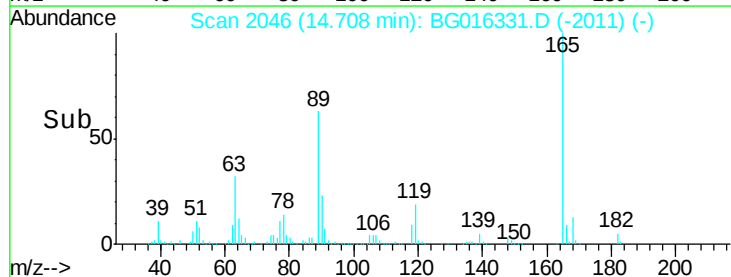
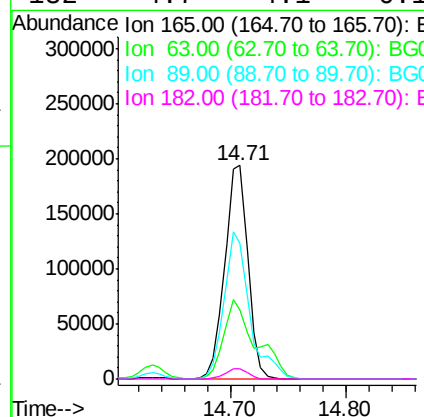
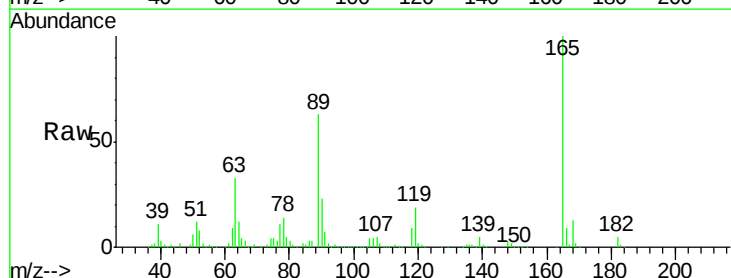
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

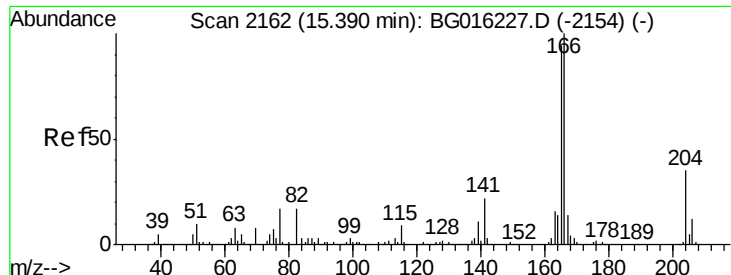
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.6	28.5	68.5
65	73.1	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 45.04 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.7	31.4	47.2
89	63.3	58.8	88.2
182	4.7	4.1	6.1

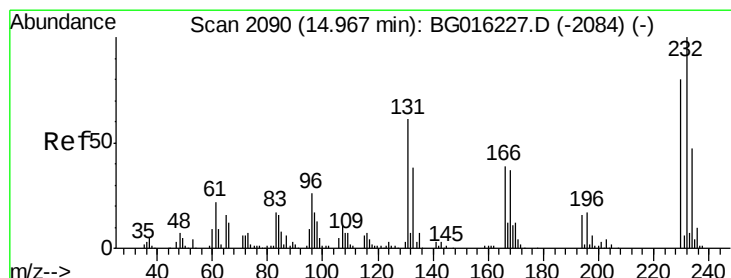
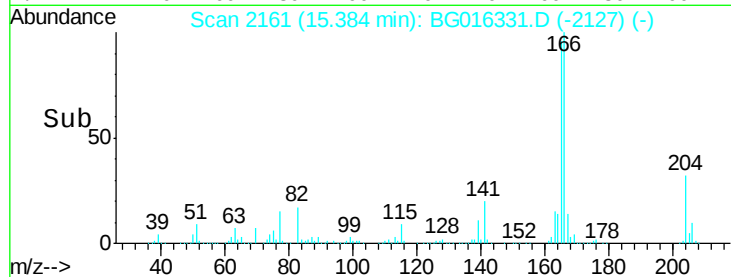
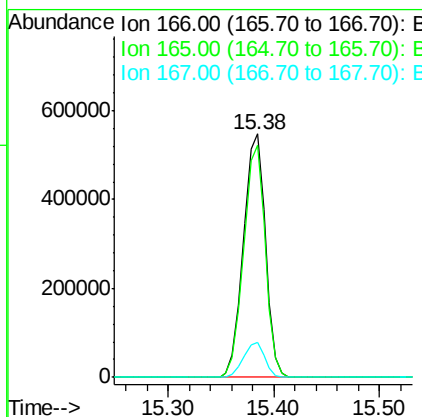
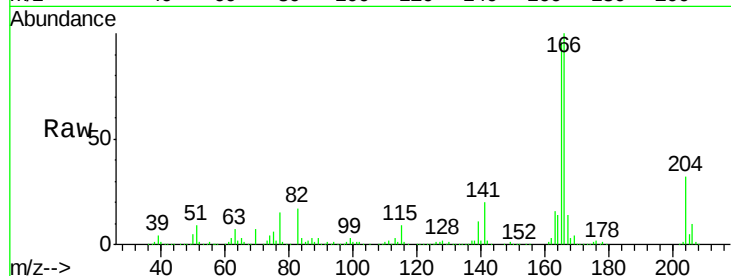




#57
Fluorene
 Concen: 41.83 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

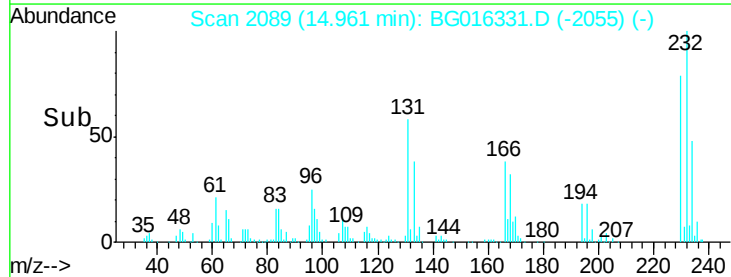
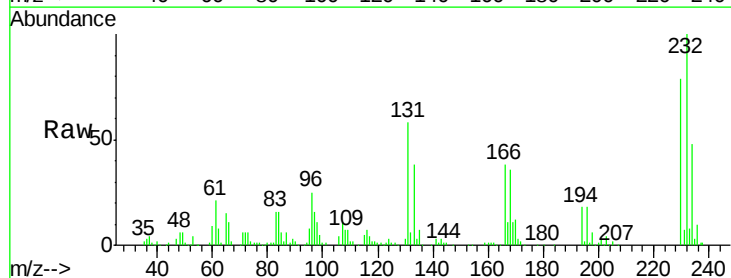
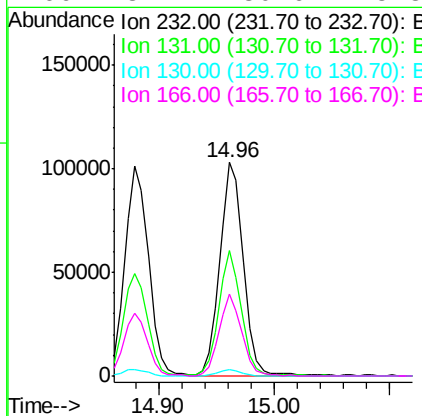
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

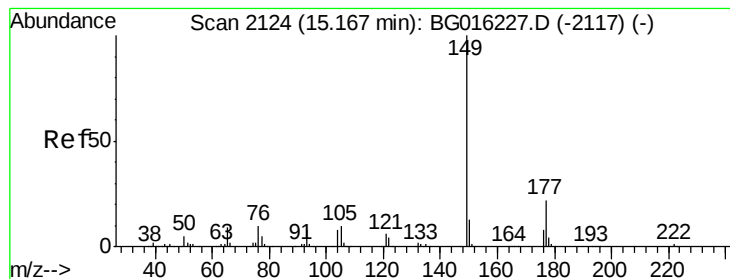
Tgt Ion:166 Resp: 788791
 Ion Ratio Lower Upper
 166 100
 165 95.5 75.2 112.8
 167 14.3 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.18 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:232 Resp: 144489
 Ion Ratio Lower Upper
 232 100
 131 55.4 49.8 74.6
 130 3.0 2.6 3.8
 166 37.1 30.6 45.8





#59

Diethylphthalate

Concen: 42.26 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

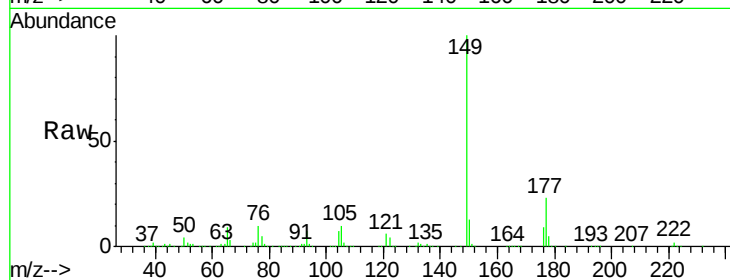
Tgt Ion:149 Resp: 817782

Ion Ratio Lower Upper

149 100

177 23.3 17.7 26.5

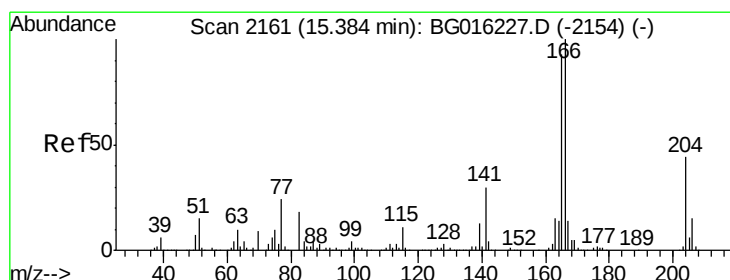
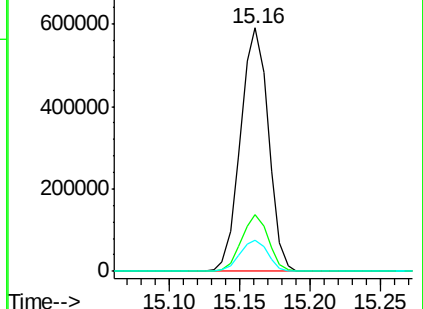
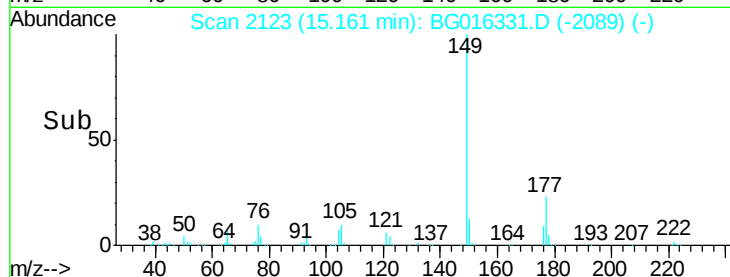
150 12.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.21 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

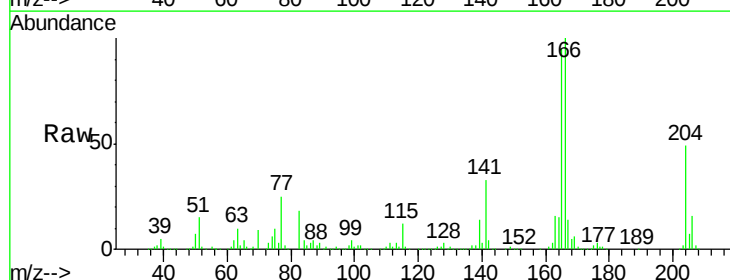
Tgt Ion:204 Resp: 333291

Ion Ratio Lower Upper

204 100

206 32.8 27.6 41.4

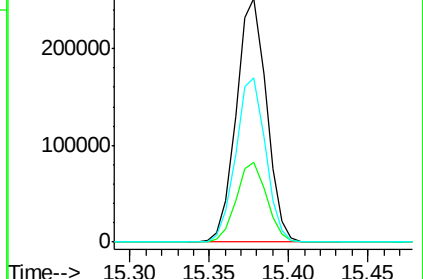
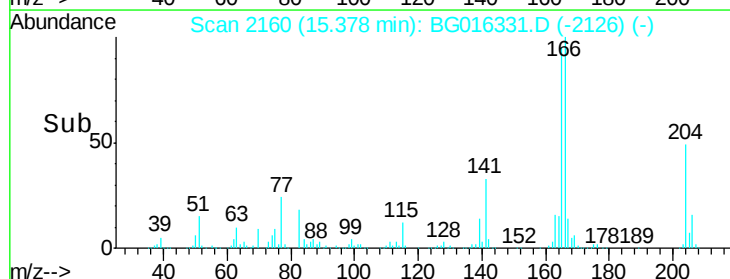
141 67.6 55.4 83.2

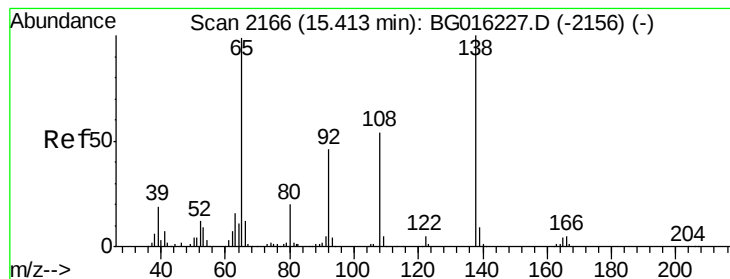


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.46 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

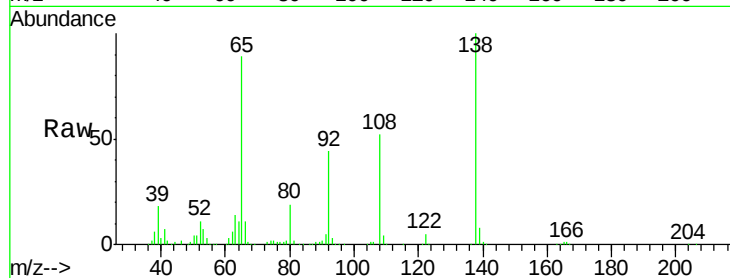
Tgt Ion: 138 Resp: 213247

Ion Ratio Lower Upper

138 100

92 44.3 26.3 66.3

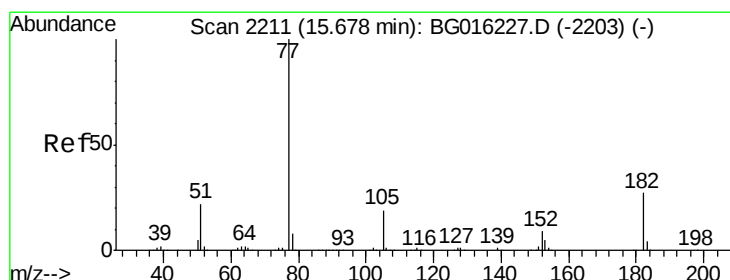
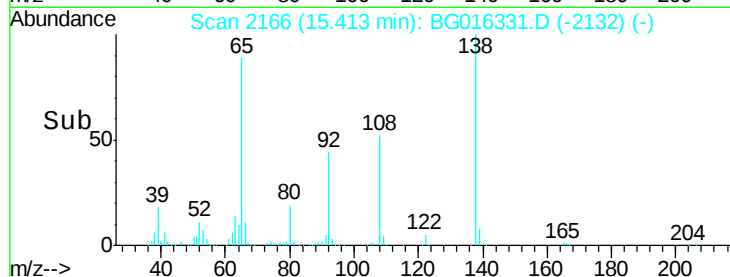
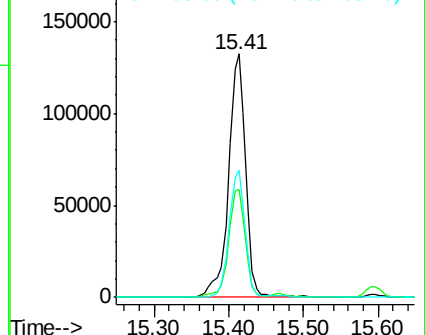
108 52.1 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.74 ng

RT: 15.67 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Tgt Ion: 77 Resp: 859832

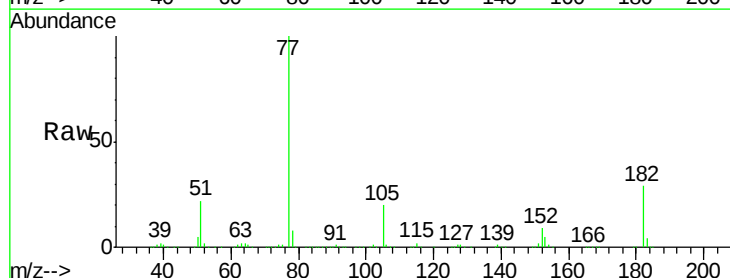
Ion Ratio Lower Upper

77 100

182 28.8 6.6 46.6

105 20.3 0.0 39.2

51 22.2 2.0 42.0

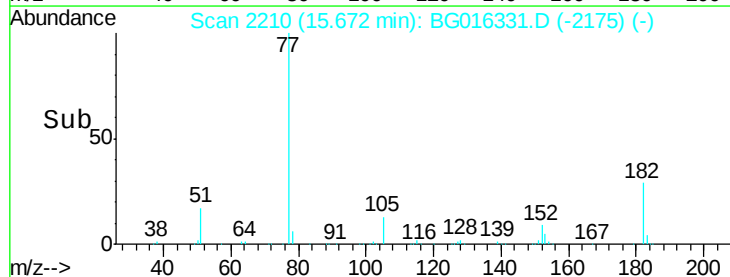
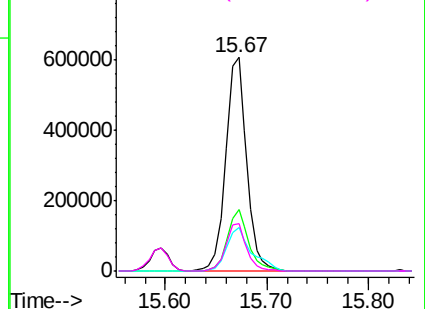


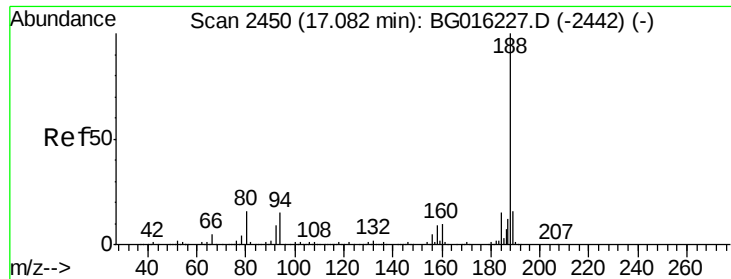
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

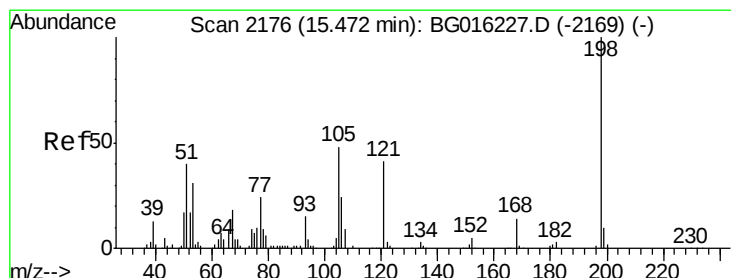
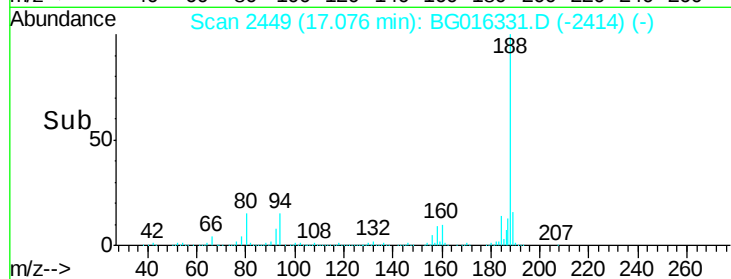
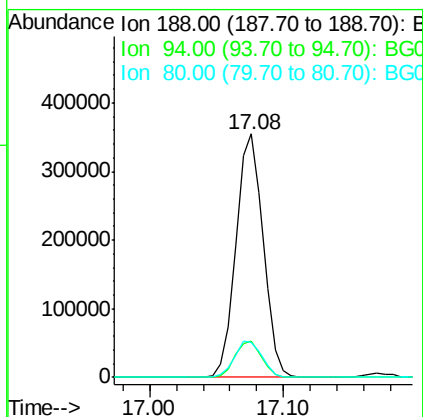
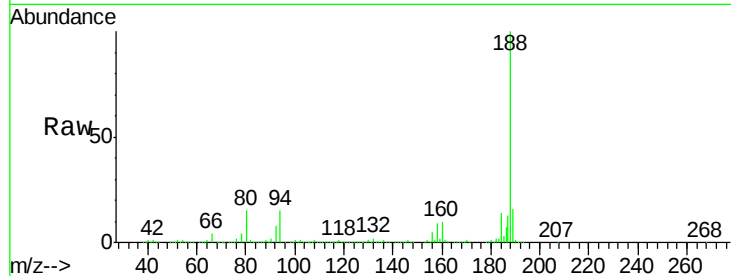




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

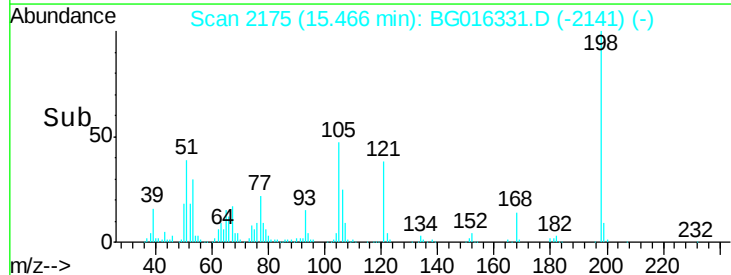
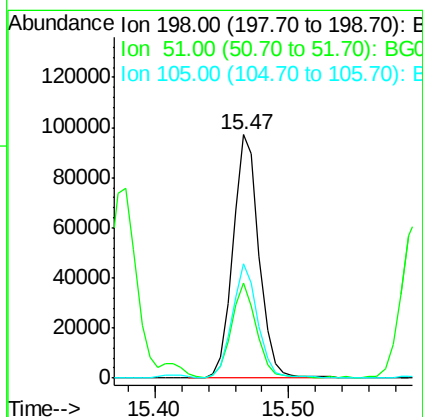
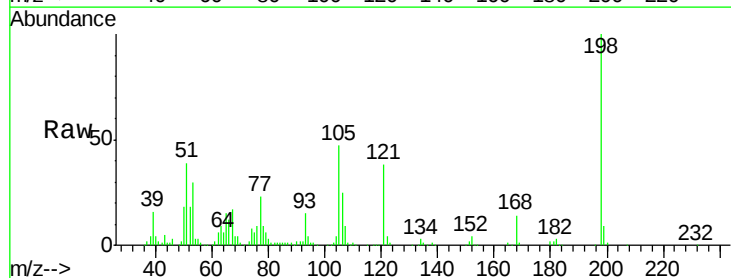
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

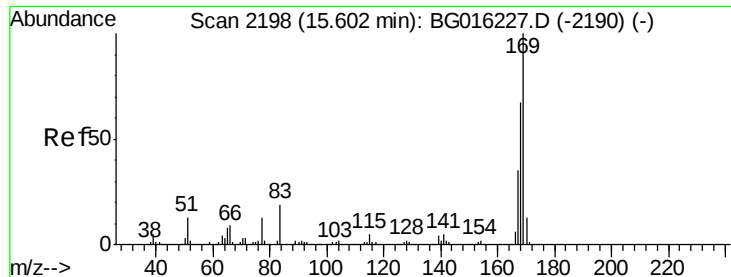
Tgt Ion:188 Resp: 502099
Ion Ratio Lower Upper
188 100
94 14.7 12.2 18.4
80 14.5 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.17 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:198 Resp: 131848
Ion Ratio Lower Upper
198 100
51 39.1 20.7 60.7
105 46.9 28.8 68.8

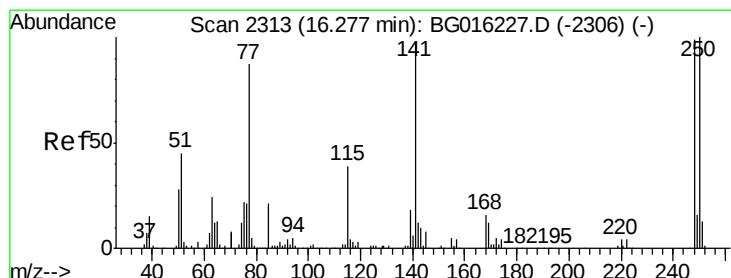
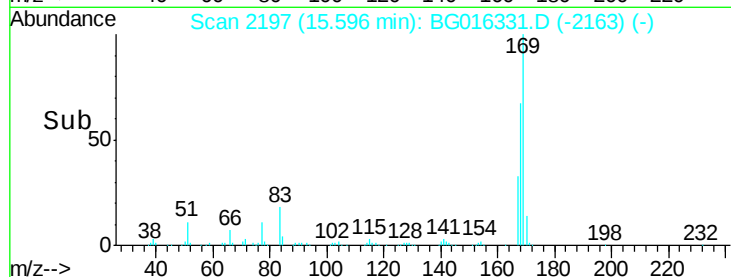
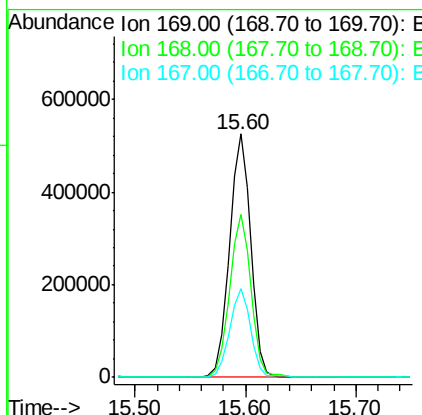
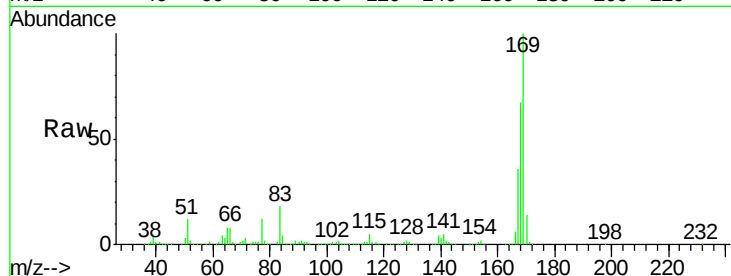




#65
n-Nitrosodiphenylamine
Concen: 41.75 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

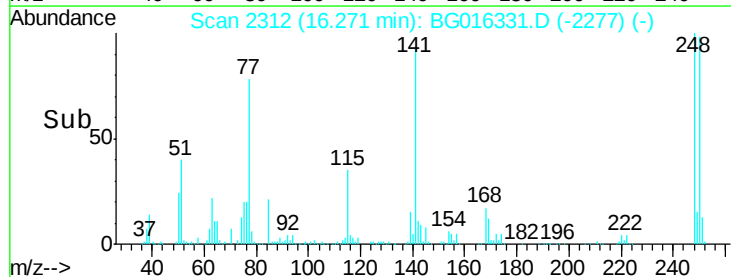
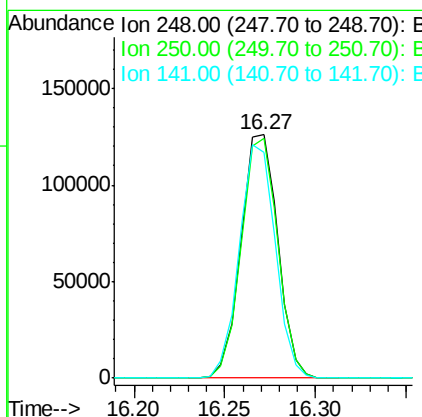
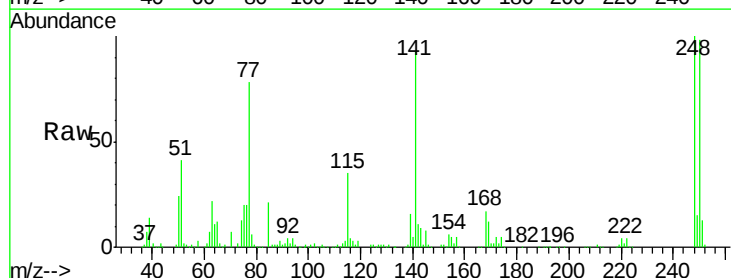
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

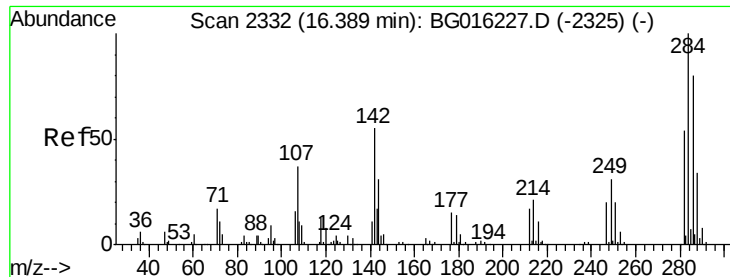
Tgt Ion:169 Resp: 708600
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.5 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 44.47 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:248 Resp: 178292
Ion Ratio Lower Upper
248 100
250 98.2 80.5 120.7
141 92.9 78.2 117.4

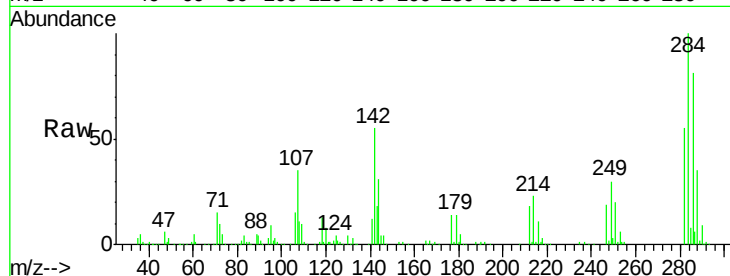




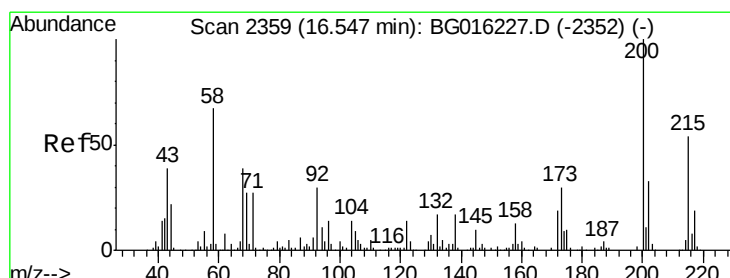
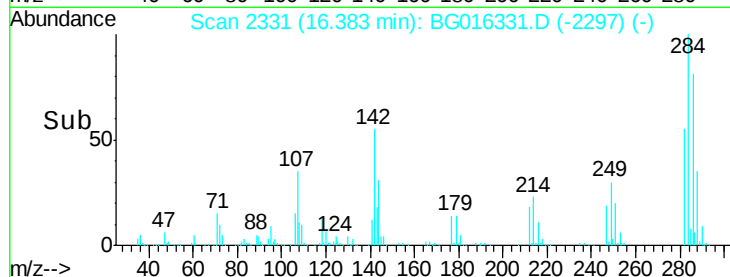
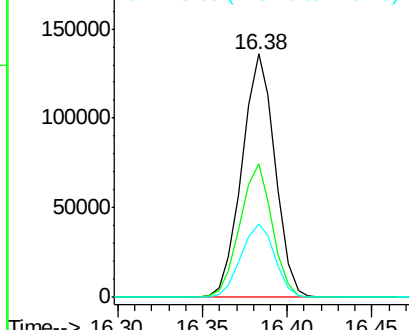
#67
Hexachlorobenzene
Concen: 44.38 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

Tgt Ion:284 Resp: 184909
Ion Ratio Lower Upper
284 100
142 55.1 44.2 66.2
249 30.3 24.8 37.2

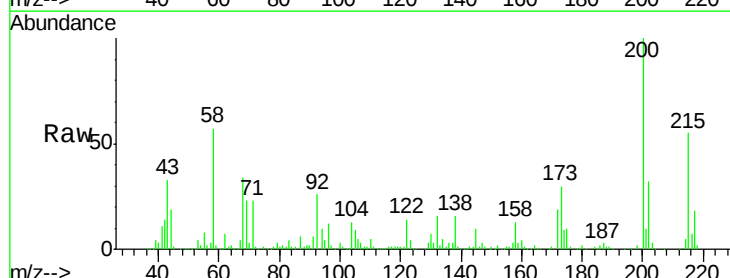


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

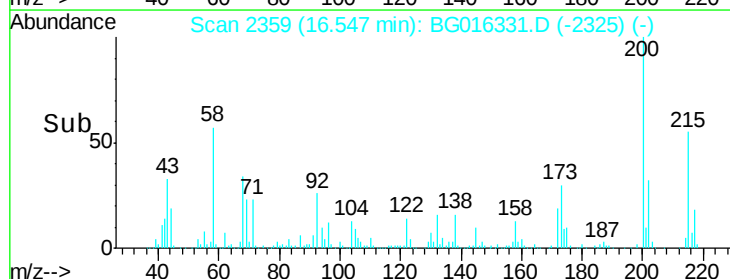
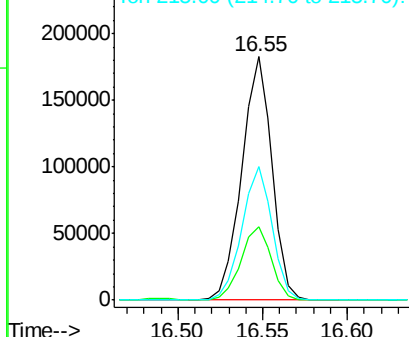


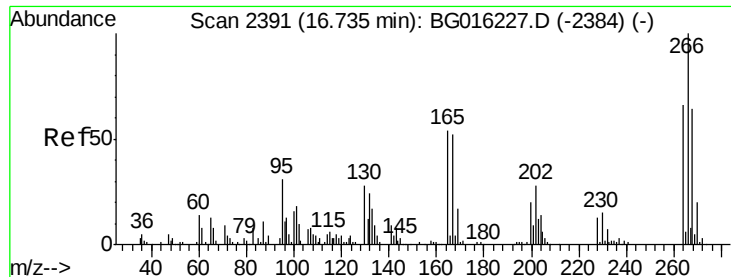
#68
Atrazine
Concen: 47.99 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:200 Resp: 227042
Ion Ratio Lower Upper
200 100
173 30.0 10.2 50.2
215 55.0 34.4 74.4



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

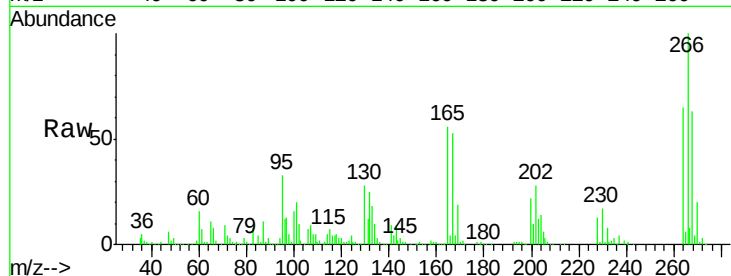




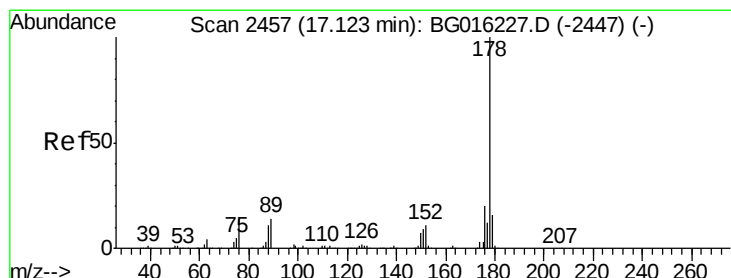
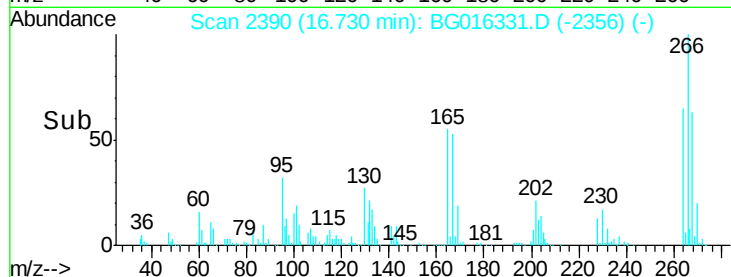
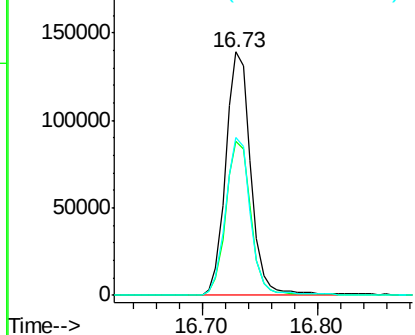
#69
 Pentachlorophenol
 Concen: 82.06 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Tgt Ion:266 Resp: 208782
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.9 76.3
 264 64.7 52.8 79.2

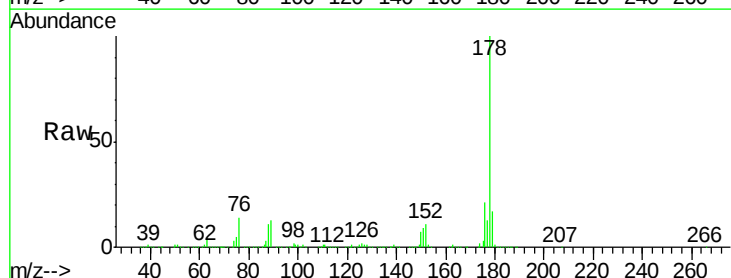


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

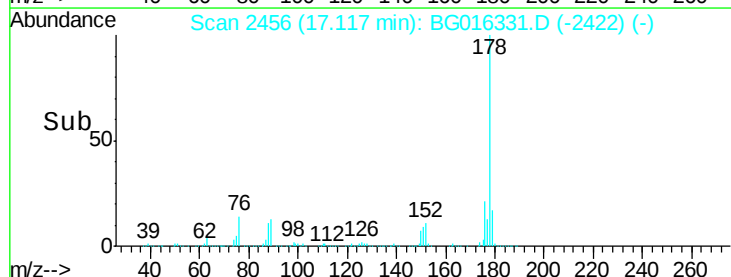
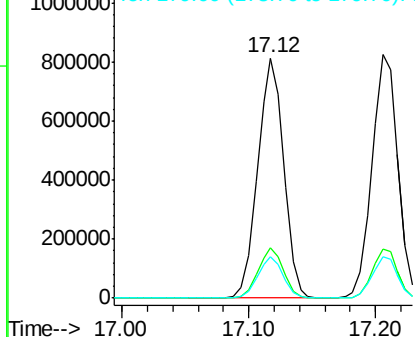


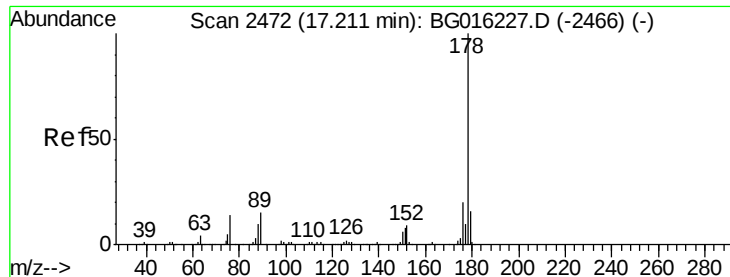
#70
 Phenanthrene
 Concen: 41.10 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:178 Resp: 1160754
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.2 24.4
 179 17.3 12.7 19.1



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

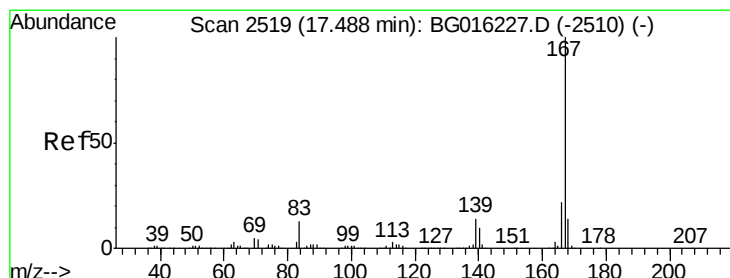
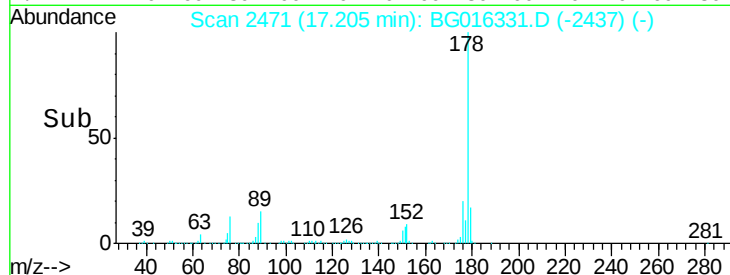
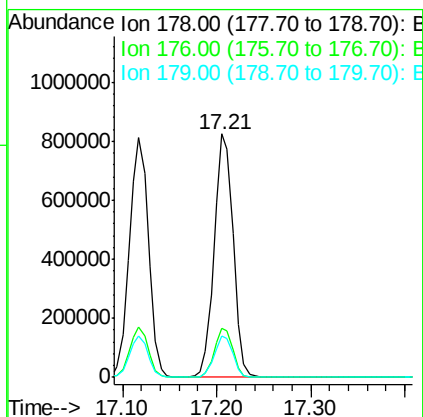
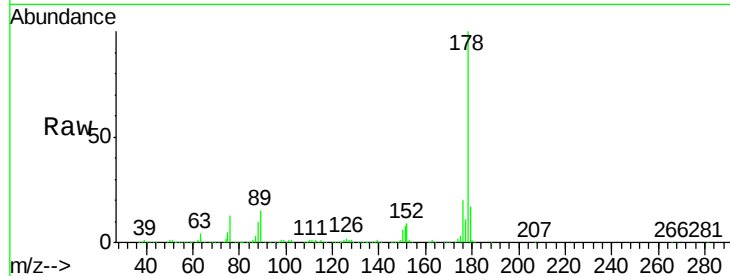




#71
 Anthracene
 Concen: 41.80 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

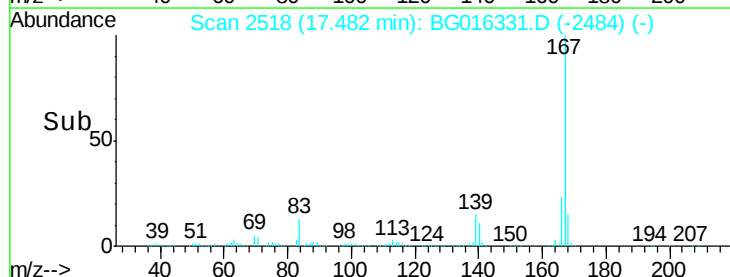
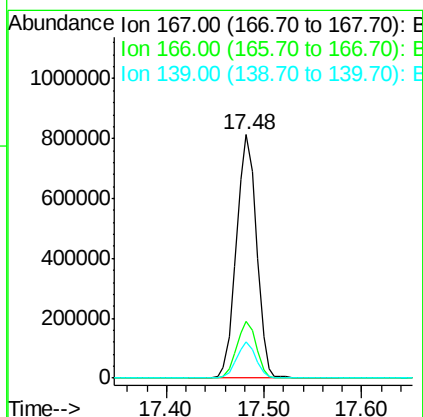
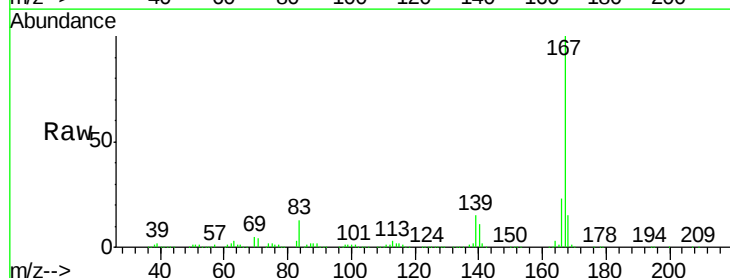
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

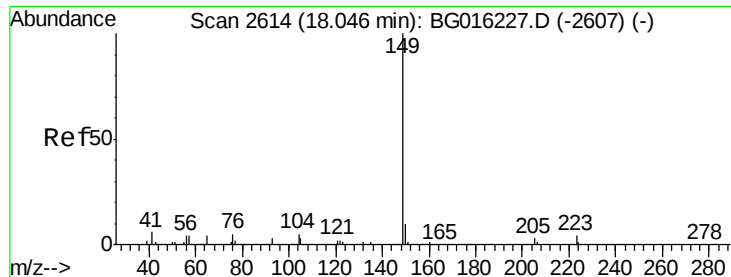
Tgt Ion:178 Resp: 1169927
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 17.1 13.0 19.6



#72
 Carbazole
 Concen: 41.80 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:167 Resp: 1174107
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.9 26.9
 139 14.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 42.91 ng

RT: 18.04 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

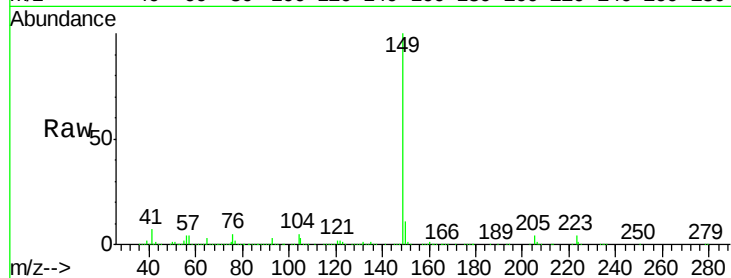
Tgt Ion:149 Resp: 1474782

Ion Ratio Lower Upper

149 100

150 10.9 8.2 12.4

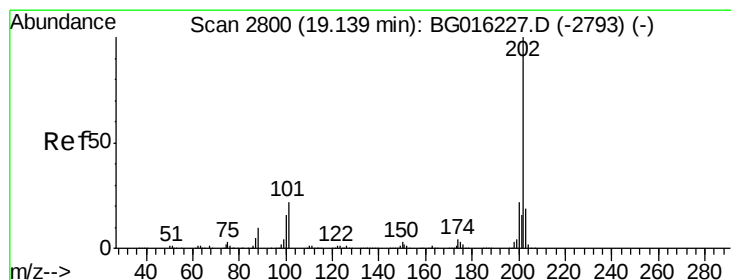
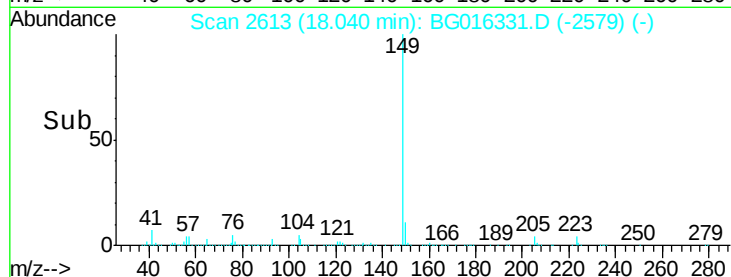
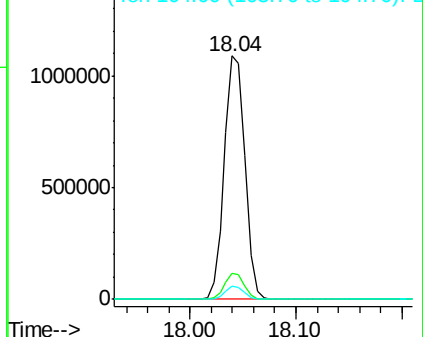
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.67 ng

RT: 19.13 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

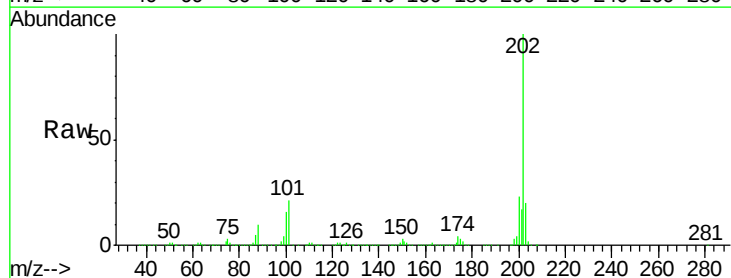
Tgt Ion:202 Resp: 1212978

Ion Ratio Lower Upper

202 100

101 20.9 1.7 41.7

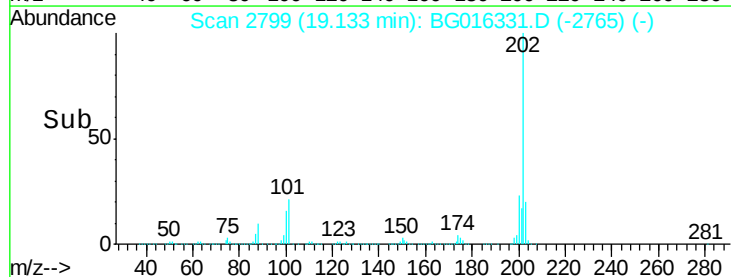
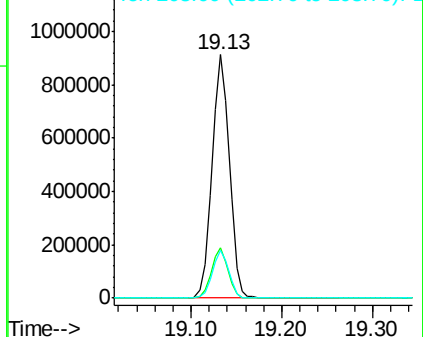
203 19.8 0.0 38.7

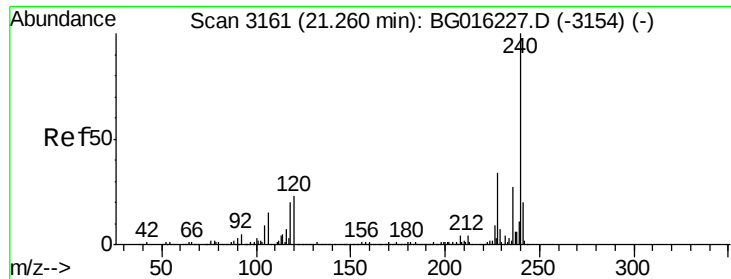


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

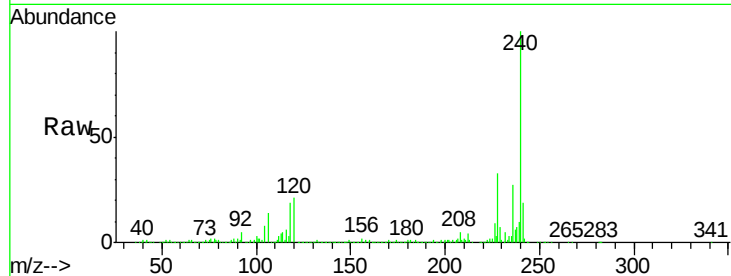
Tgt Ion:240 Resp: 412803

Ion Ratio Lower Upper

240 100

120 20.7 18.6 28.0

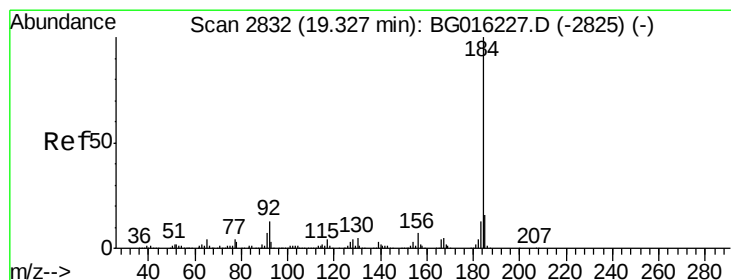
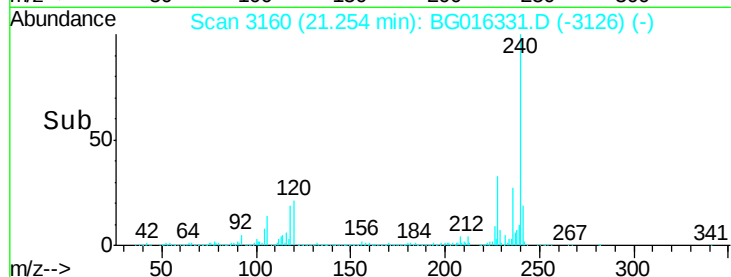
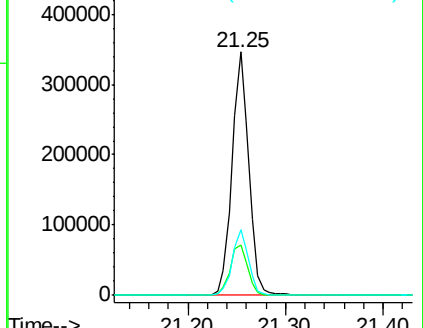
236 26.8 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.37 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

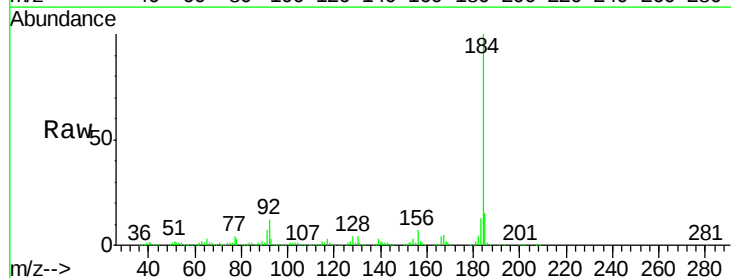
Tgt Ion:184 Resp: 426688

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

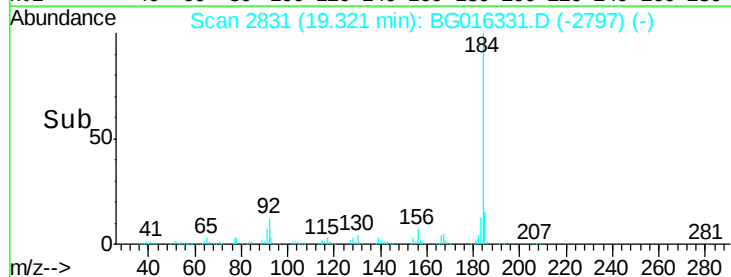
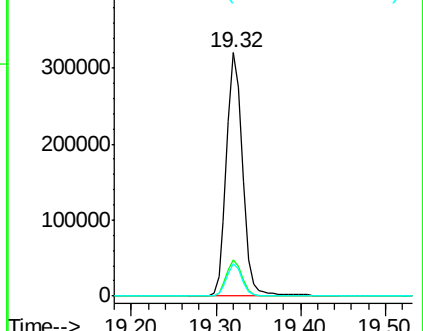
183 13.1 10.4 15.6

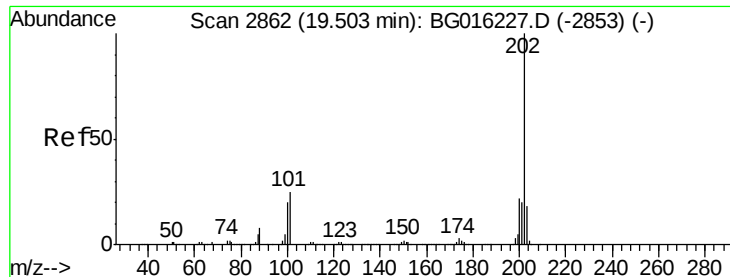


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.22 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

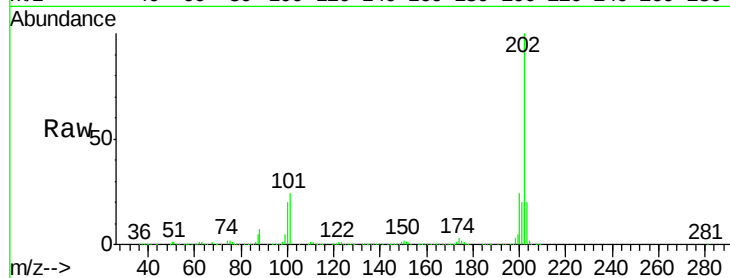
Tgt Ion:202 Resp: 1271160

Ion Ratio Lower Upper

202 100

200 23.7 17.8 26.8

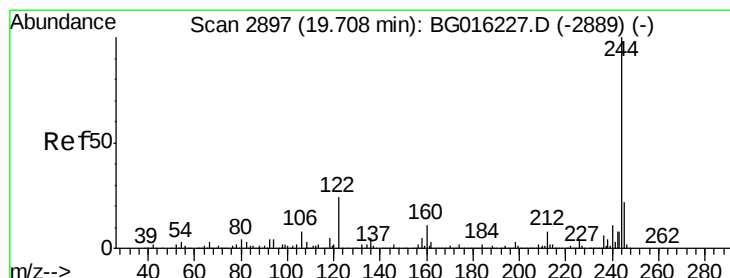
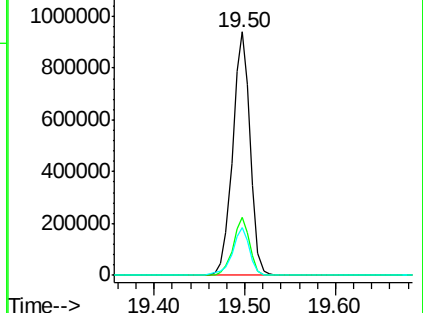
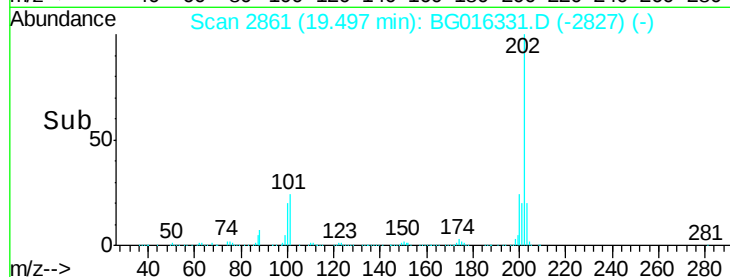
203 19.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.62 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

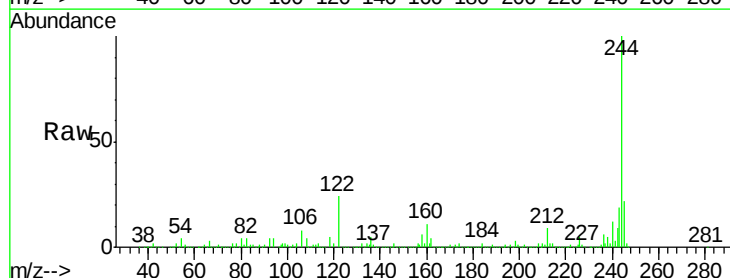
Tgt Ion:244 Resp: 1386765

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

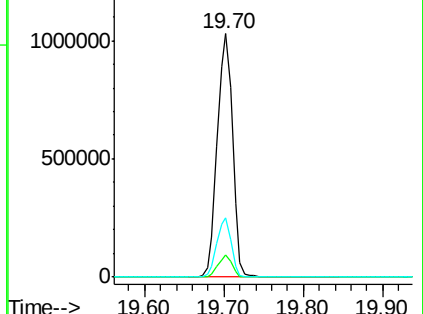
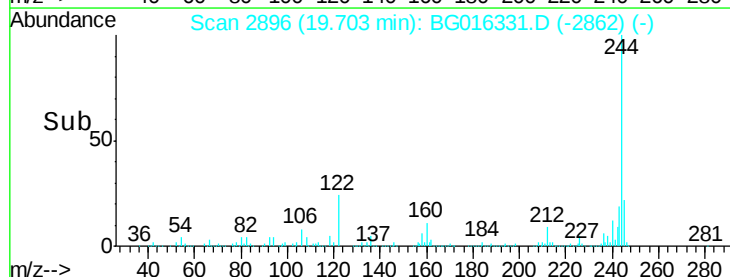
122 24.3 19.1 28.7

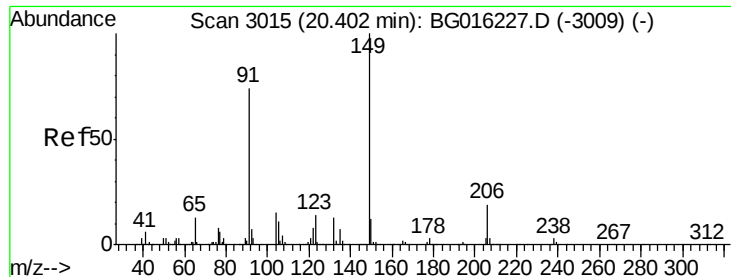


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

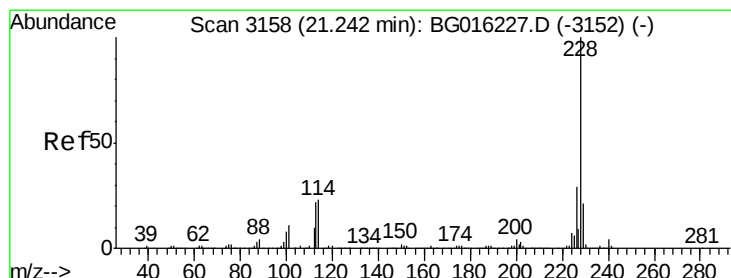
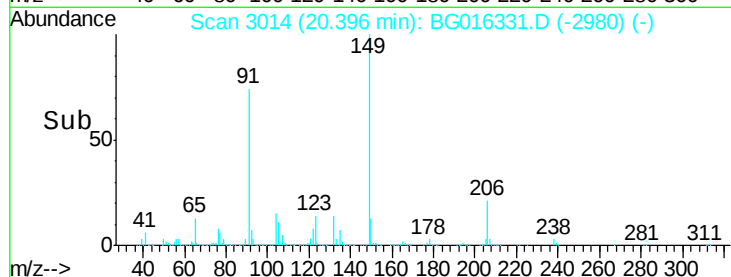
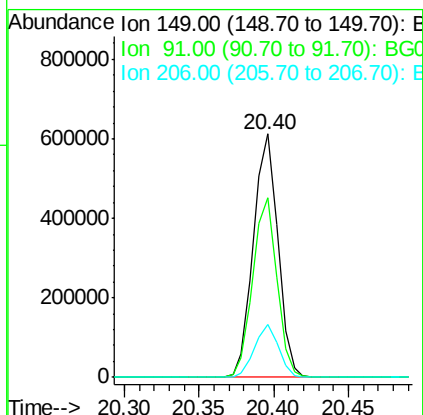
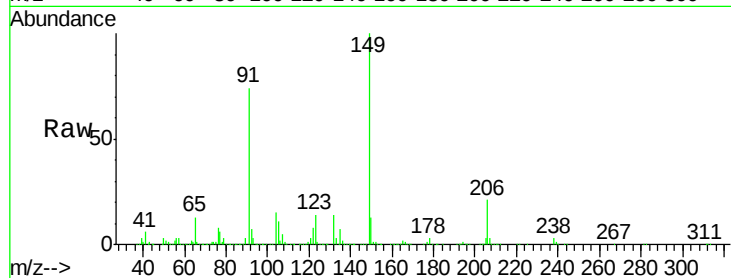




#79
Butylbenzylphthalate
Concen: 49.09 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

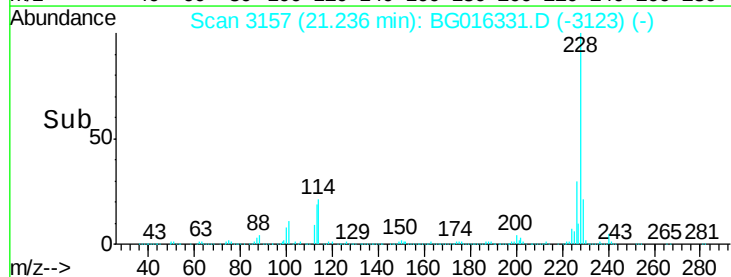
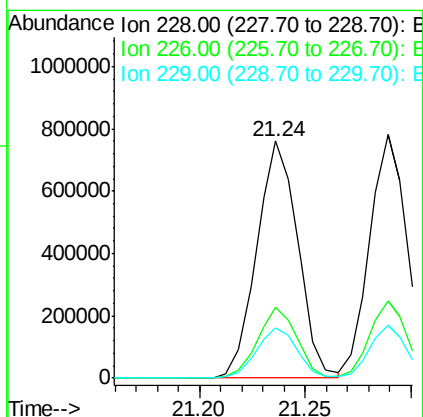
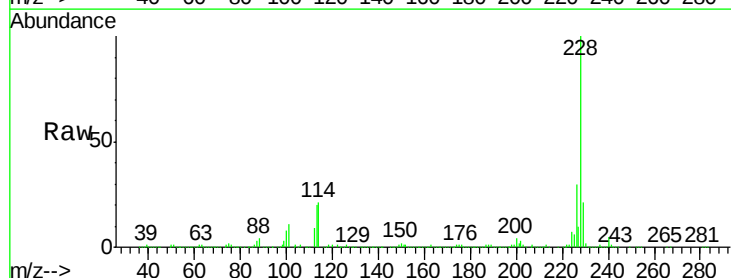
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MS

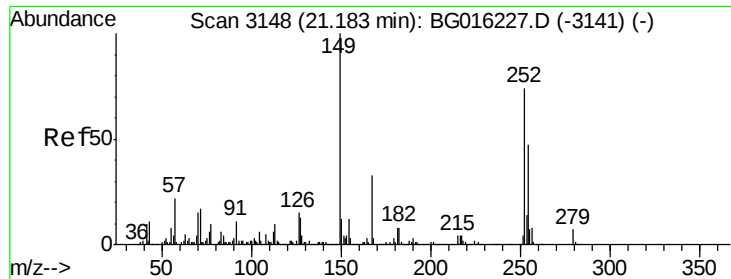
Tgt Ion:149 Resp: 693286
Ion Ratio Lower Upper
149 100
91 73.6 59.4 89.2
206 21.5 15.6 23.4



#80
Benzo(a)anthracene
Concen: 42.15 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:228 Resp: 1028322
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 21.5 16.8 25.2

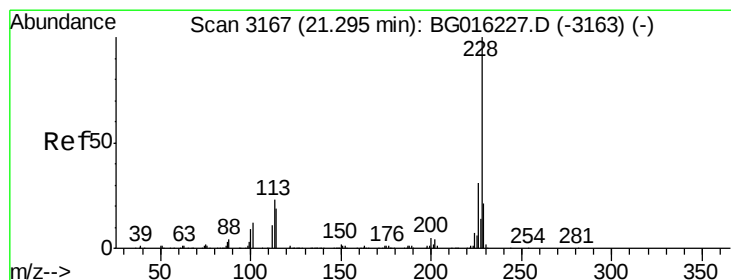
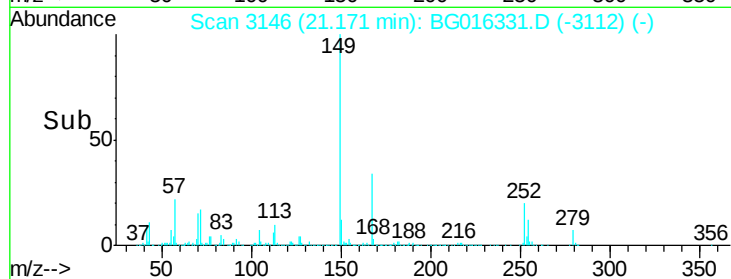
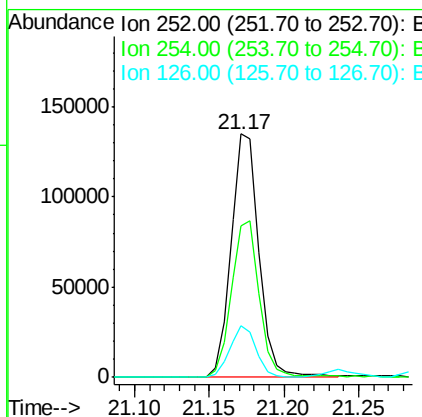
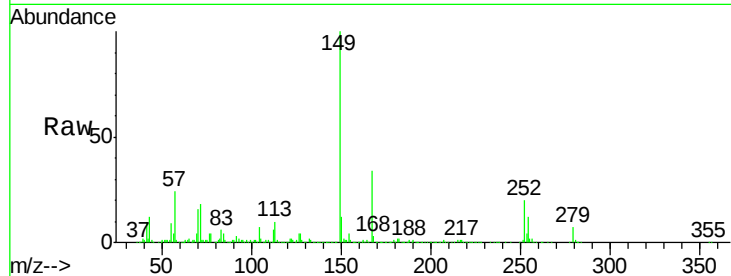




#81
 3,3'-Dichlorobenzidine
 Concen: 22.06 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

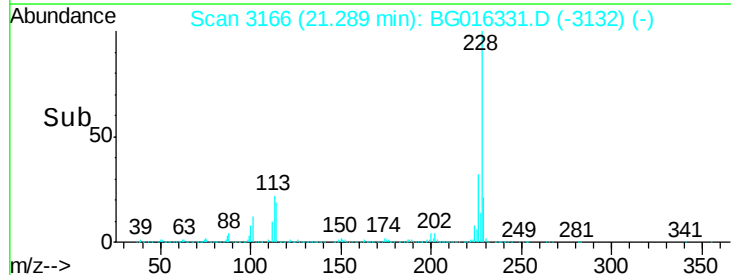
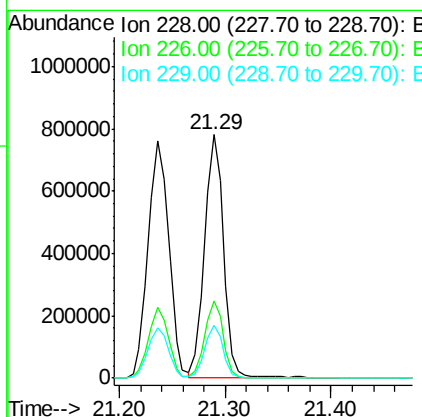
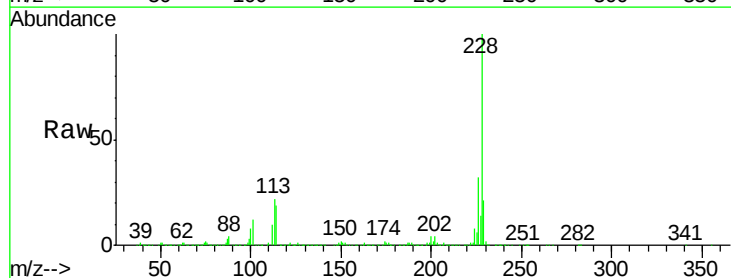
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

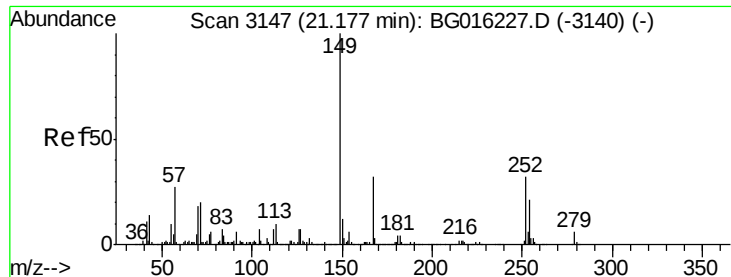
Tgt Ion:252 Resp: 176995
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 21.2 16.0 24.0



#82
 Chrysene
 Concen: 41.44 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:228 Resp: 976122
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.4
 229 21.5 17.0 25.4

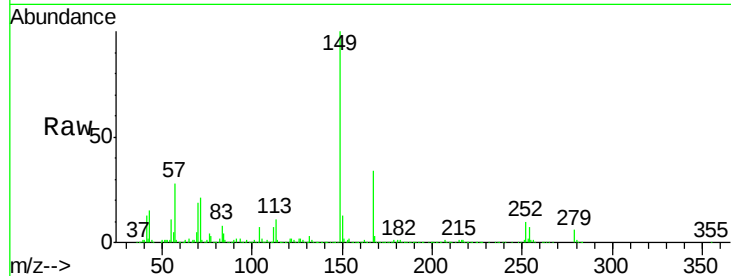




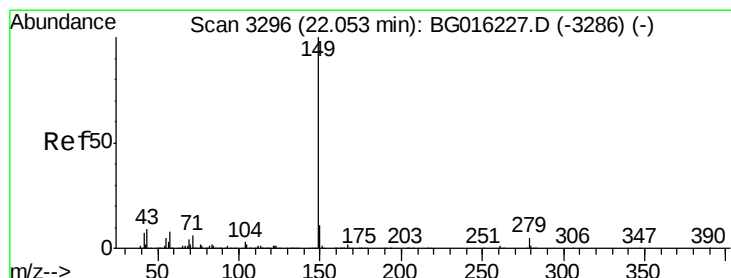
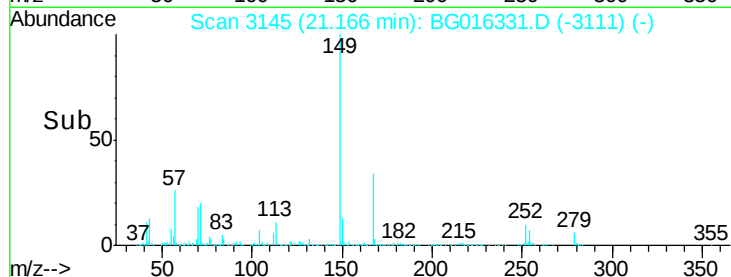
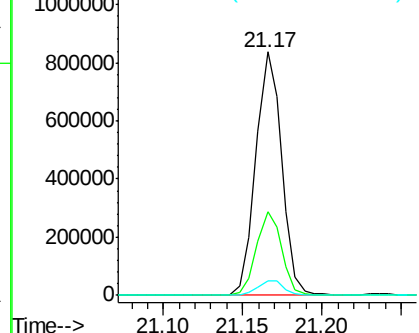
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.79 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

Tgt Ion:149 Resp: 951888
 Ion Ratio Lower Upper
 149 100
 167 34.2 25.8 38.6
 279 6.0 4.7 7.1

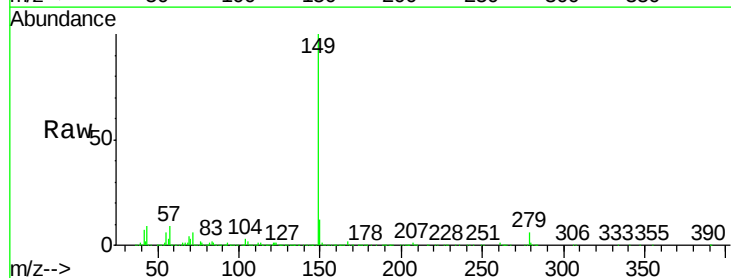


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

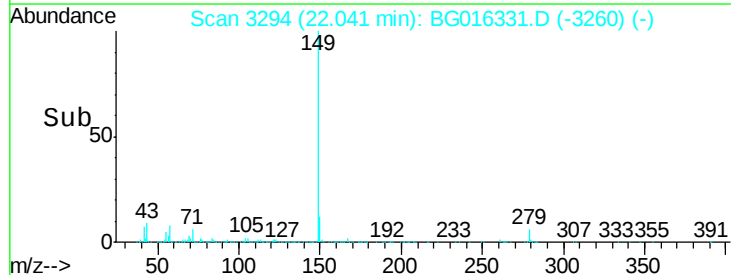
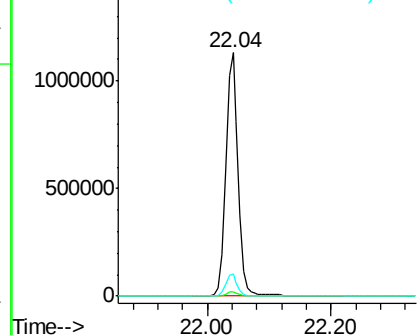


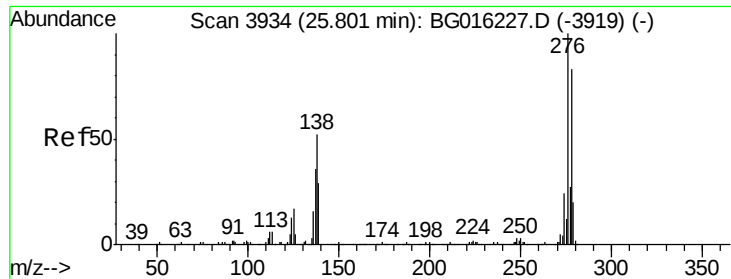
#84
 Di-n-octyl phthalate
 Concen: 50.32 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:149 Resp: 1567243
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.6 7.0 10.4



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

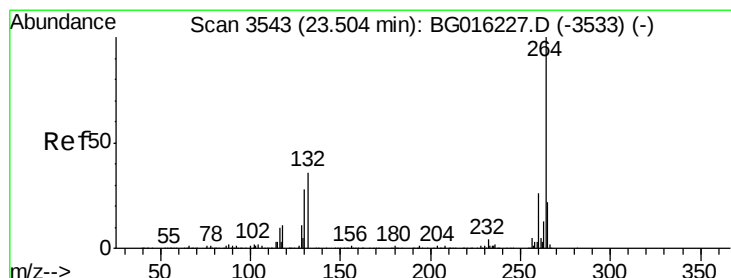
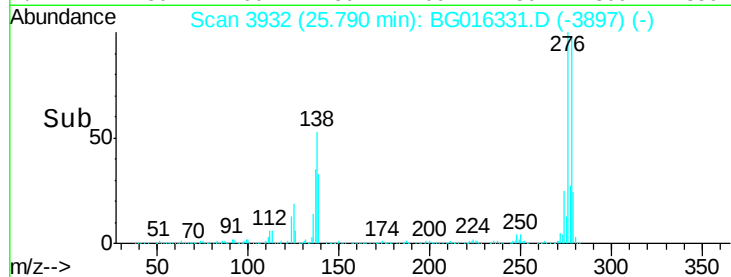
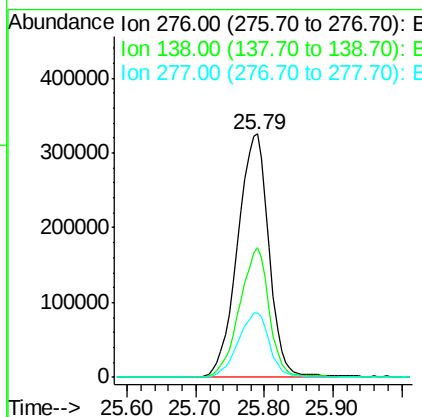
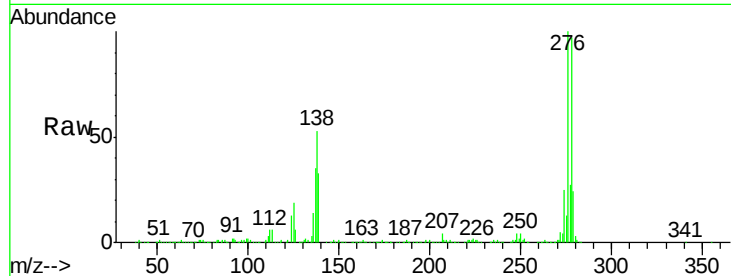




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.30 ng
 RT: 25.79 min Scan# 3932
 Delta R.T. 0.01 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

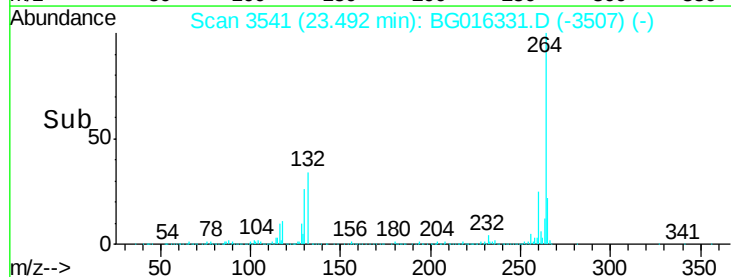
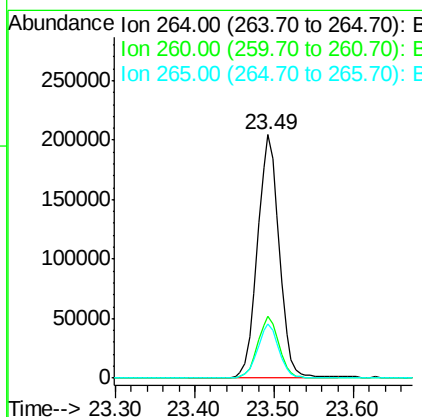
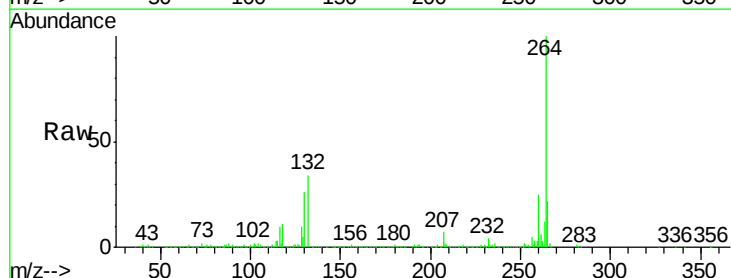
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MS

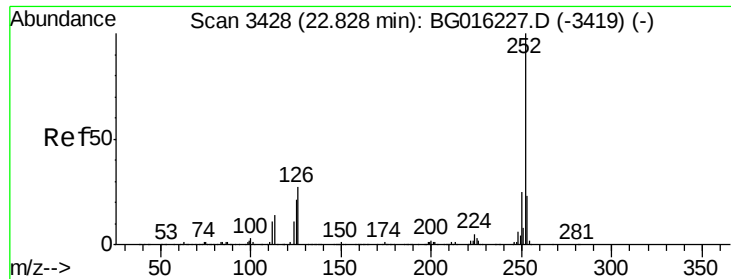
Tgt Ion:276 Resp: 1034998
 Ion Ratio Lower Upper
 276 100
 138 50.6 41.5 62.3
 277 26.5 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3541
 Delta R.T. -0.00 min
 Lab File: BG016331.D
 Acq: 10 Apr 2015 22:24

Tgt Ion:264 Resp: 392908
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.4 30.6
 265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.16 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

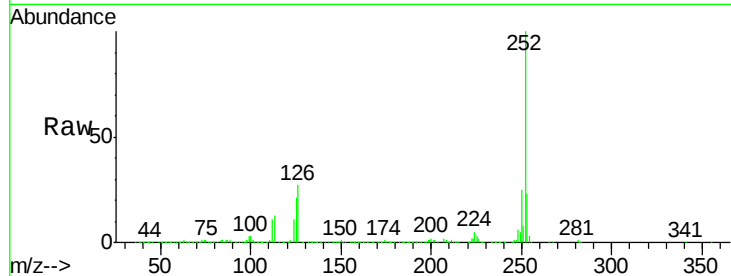
Tgt Ion:252 Resp: 993131

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

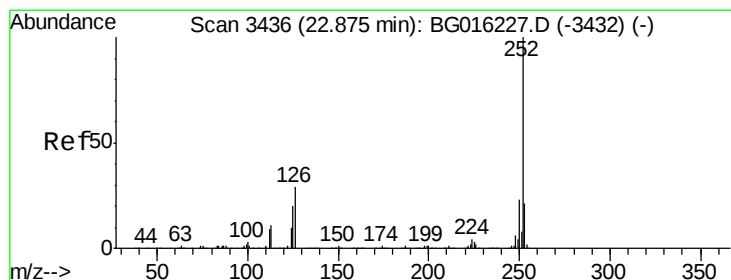
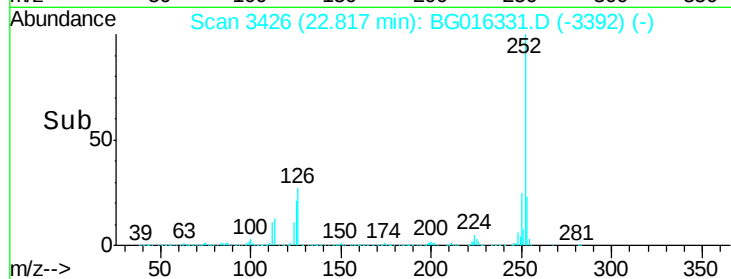
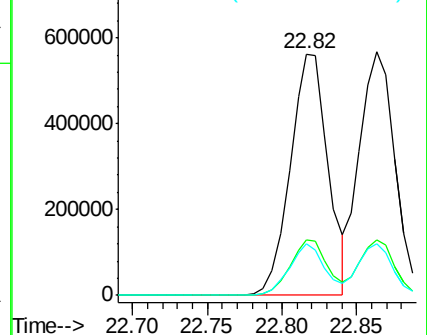
125 21.3 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.59 ng

RT: 22.86 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

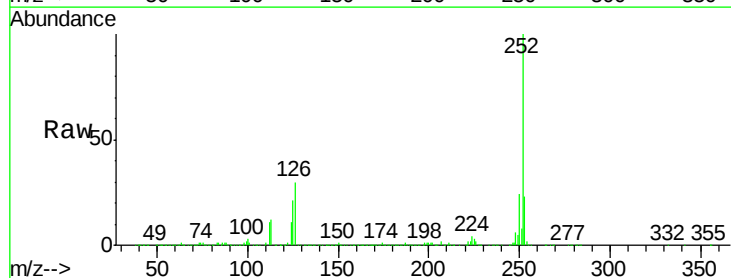
Tgt Ion:252 Resp: 936561

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

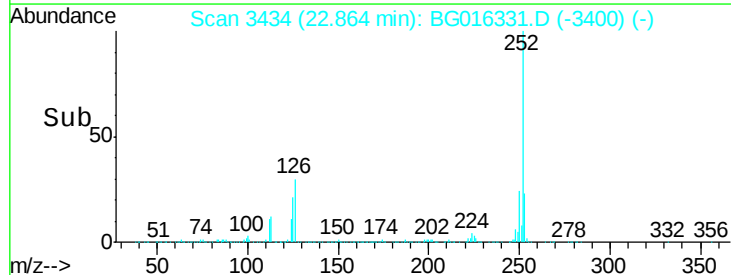
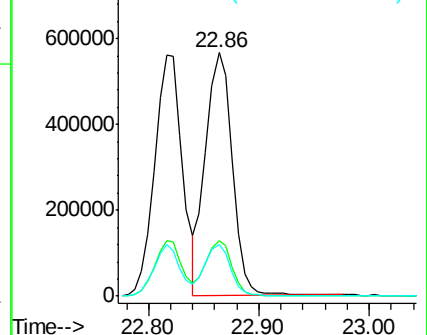
125 21.4 16.3 24.5

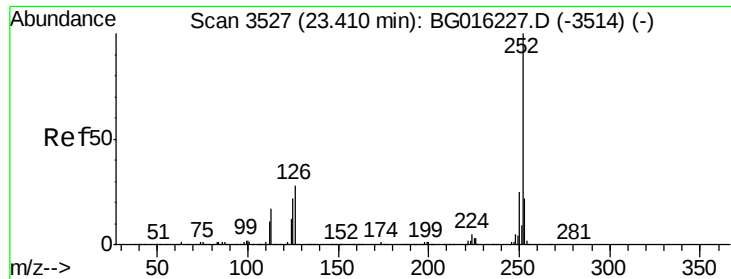


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.43 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

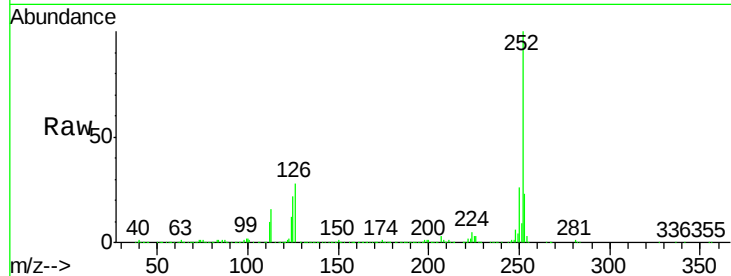
Tgt Ion:252 Resp: 936593

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

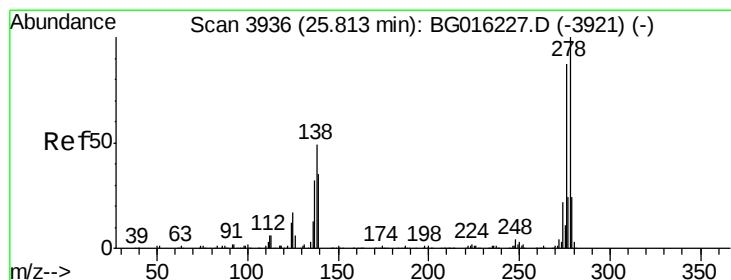
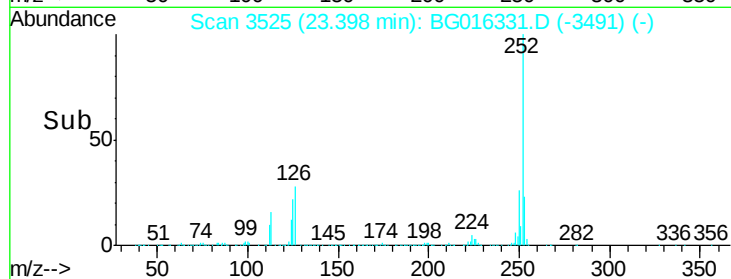
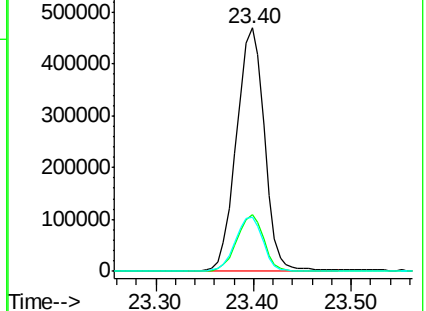
125 22.1 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.74 ng

RT: 25.80 min Scan# 3933

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

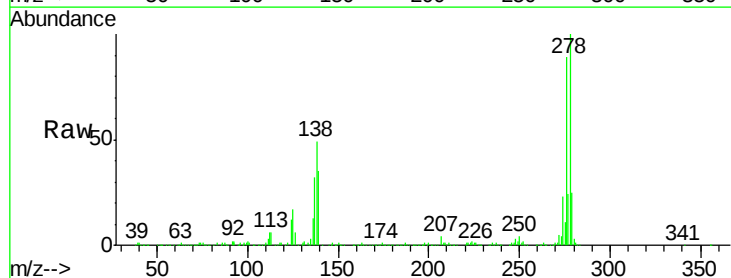
Tgt Ion:278 Resp: 855093

Ion Ratio Lower Upper

278 100

139 34.5 27.9 41.9

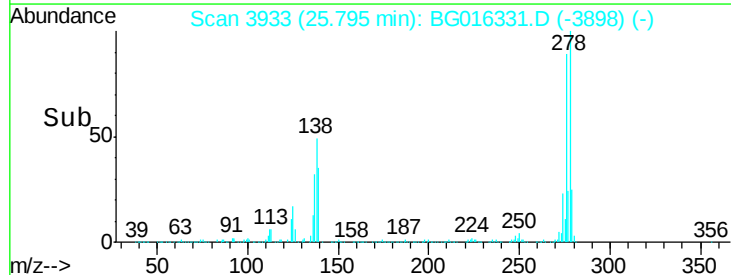
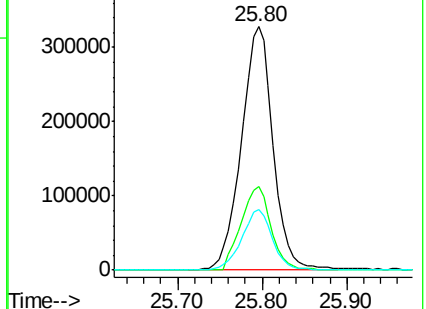
279 25.0 19.5 29.3

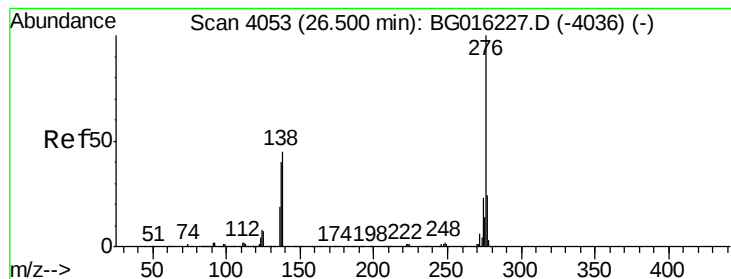


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.48 ng

RT: 26.49 min Scan# 4051

Delta R.T. 0.01 min

Lab File: BG016331.D

Acq: 10 Apr 2015 22:24

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MS

Tgt Ion: 276 Resp: 890534

Ion Ratio Lower Upper

276 100

277 25.0 19.5 29.3

138 44.1 35.7 53.5

