

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016332.D
 Acq On : 10 Apr 2015 22:59
 Operator : TP/IZ
 Sample : G1846-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 13 19:36:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	87533	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	411658	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	250601	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	504160	20.00	ng	0.00
75) Chrysene-d12	21.25	240	424768	20.00	ng	0.00
86) Perylene-d12	23.49	264	406967	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	295020	53.19	ng	0.00
7) Phenol-d6	6.88	99	253157	30.41	ng	0.00
23) Nitrobenzene-d5	8.85	82	593651	83.54	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	218237	128.77	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1242164	84.39	ng	0.00
78) Terphenyl-d14	19.70	244	1414897	77.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	31701	12.57	ng	97
3) Pyridine	3.56	79	76778	10.19	ng	97
4) n-Nitrosodimethylamine	3.49	42	29418	13.13	ng	# 99
6) Aniline	7.02	93	188697	15.87	ng	97
8) 2-Chlorophenol	7.26	128	210422	31.59	ng	96
9) Benzaldehyde	6.84	77	88741	18.20	ng	97
10) Phenol	6.91	94	100248	11.25	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	277115	39.01	ng	99
12) 1,3-Dichlorobenzene	7.58	146	276321	41.08	ng	97
13) 1,4-Dichlorobenzene	7.73	146	281365	40.33	ng	97
14) 1,2-Dichlorobenzene	8.05	146	274247	41.10	ng	97
15) Benzyl Alcohol	7.93	79	124841	21.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	320184	40.02	ng	99
17) 2-Methylphenol	8.15	107	142970	23.93	ng	98
18) Hexachloroethane	8.76	117	104951	39.32	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	222812	37.35	ng	98
20) 3+4-Methylphenols	8.47	107	171980	20.78	ng	97
22) Acetophenone	8.52	105	395499	41.43	ng	98
24) Nitrobenzene	8.89	77	299040	39.35	ng	95
25) Isophorone	9.41	82	612376	38.81	ng	98
26) 2-Nitrophenol	9.60	139	149085	42.07	ng	96
27) 2,4-Dimethylphenol	9.67	122	231692	35.10	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	367181	40.76	ng	100
29) 2,4-Dichlorophenol	10.14	162	215498	41.26	ng	95
30) 1,2,4-Trichlorobenzene	10.34	180	241080	44.21	ng	99
31) Naphthalene	10.53	128	880833	41.06	ng	99
32) Benzoic acid	9.76	122	38709	16.09	ng	96
33) 4-Chloroaniline	10.64	127	173226	17.21	ng	99
34) Hexachlorobutadiene	10.81	225	105120	43.89	ng	98
35) Caprolactam	11.42	113	15240	4.63	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	237571	34.43	ng	99
37) 2-Methylnaphthalene	12.15	142	661395	42.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	228023	41.33	ng	99
40) Hexachlorocyclopentadiene	12.50	237	218631	86.57	ng	99

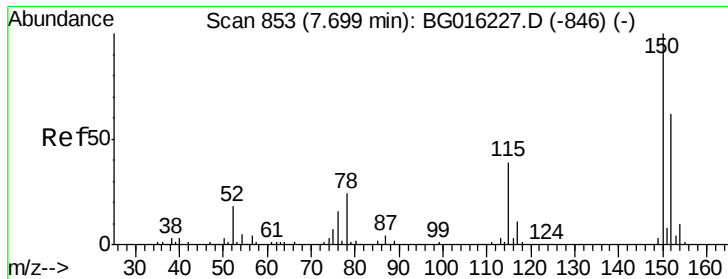
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016332.D
 Acq On : 10 Apr 2015 22:59
 Operator : TP/IZ
 Sample : G1846-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 13 19:36:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	162632	39.67	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	179046	40.87	ng	97
45) 1,1'-Biphenyl	13.16	154	801697	41.70	ng	99
46) 2-Chloronaphthalene	13.20	162	603370	41.20	ng	99
47) 2-Nitroaniline	13.42	65	192556	40.79	ng	99
48) Acenaphthylene	14.06	152	1042413	40.03	ng	98
49) Dimethylphthalate	13.80	163	792152	43.13	ng	98
50) 2,6-Dinitrotoluene	13.92	165	197798	44.53	ng	92
51) Acenaphthene	14.40	154	642284	41.28	ng	99
52) 3-Nitroaniline	14.25	138	117672	20.74	ng	89
53) 2,4-Dinitrophenol	14.46	184	185942	73.12	ng	97
54) Dibenzofuran	14.73	168	909754	42.13	ng	98
55) 4-Nitrophenol	14.57	139	111574	23.80	ng	98
56) 2,4-Dinitrotoluene	14.71	165	270152	44.65	ng	93
57) Fluorene	15.38	166	792382	41.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	145698	43.10	ng	94
59) Diethylphthalate	15.16	149	822017	42.05	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	332612	42.68	ng	97
61) 4-Nitroaniline	15.41	138	213913	33.22	ng	99
62) Azobenzene	15.67	77	857535	41.21	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	133158	38.37	ng	96
65) n-Nitrosodiphenylamine	15.60	169	707762	41.53	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	178722	44.40	ng	97
67) Hexachlorobenzene	16.38	284	185505	44.34	ng	99
68) Atrazine	16.55	200	228443	48.09	ng	99
69) Pentachlorophenol	16.73	266	211093	82.63	ng	97
70) Phenanthrene	17.12	178	1179355	41.59	ng	98
71) Anthracene	17.21	178	1188912	42.31	ng	99
72) Carbazole	17.48	167	1190153	42.20	ng	98
73) Di-n-butylphthalate	18.04	149	1485517	43.04	ng	98
74) Fluoranthene	19.13	202	1238495	42.37	ng	98
76) Benzidine	19.32	184	445621	24.74	ng	98
77) Pyrene	19.50	202	1294080	43.75	ng	98
79) Butylbenzylphthalate	20.40	149	716514	49.31	ng	98
80) Benzo(a)anthracene	21.24	228	1048758	41.78	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	200759	24.32	ng	99
82) Chrysene	21.29	228	1007573	41.57	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	968407	49.23	ng	96
84) Di-n-octyl phthalate	22.04	149	1601585	49.97	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	1068633	42.44	ng	98
87) Benzo(b)fluoranthene	22.82	252	998710	41.90	ng	99
88) Benzo(k)fluoranthene	22.86	252	981206	42.07	ng	98
89) Benzo(a)pyrene	23.40	252	956186	42.80	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	884316	40.68	ng	99
91) Benzo(g,h,i)perylene	26.49	276	926355	42.66	ng	100

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

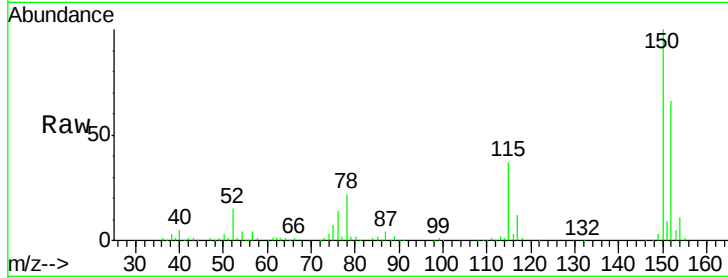


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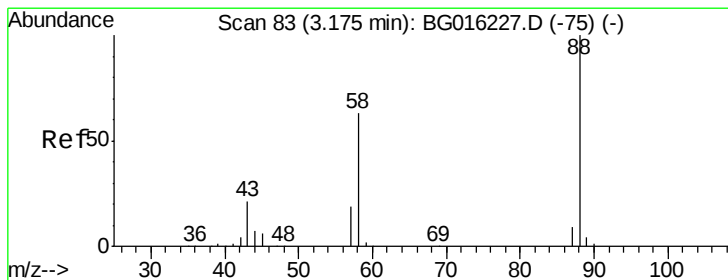
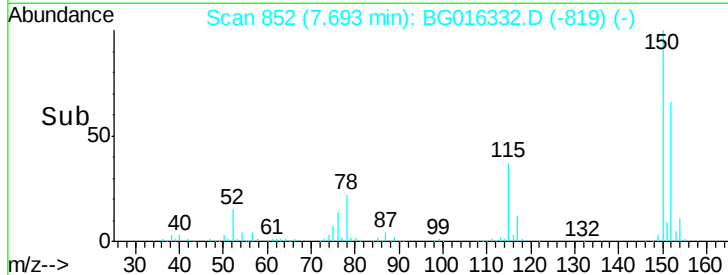
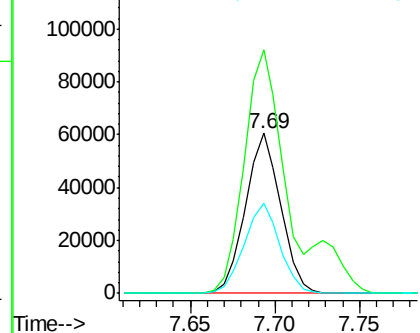
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

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

Tgt Ion: 152 Resp: 87533
Ion Ratio Lower Upper
152 100
150 152.3 130.1 195.1
115 56.4 50.5 75.7



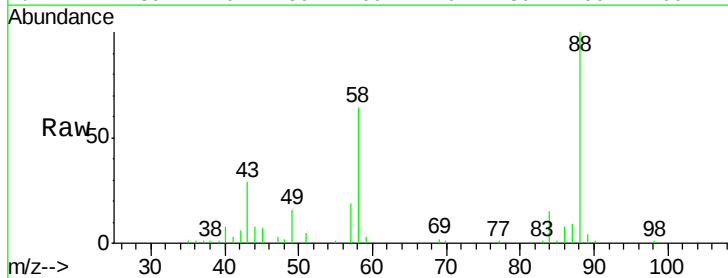
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



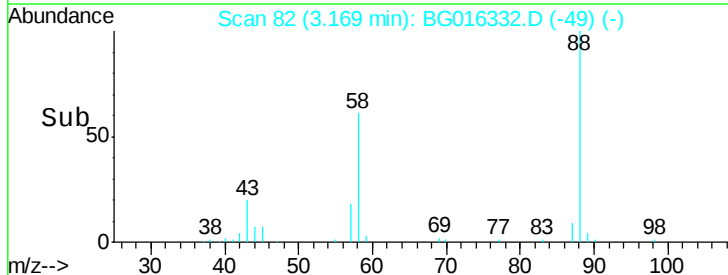
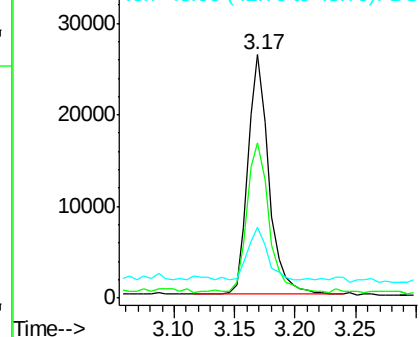
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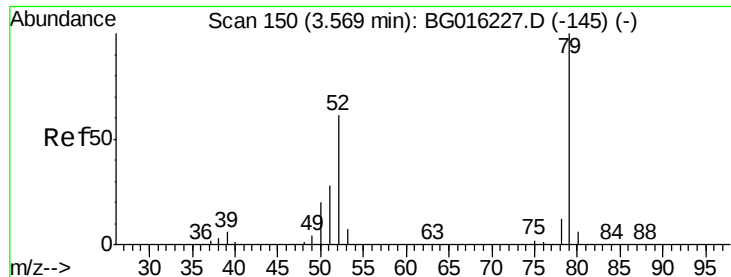
1,4-Dioxane
Concen: 12.57 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion: 88 Resp: 31701
Ion Ratio Lower Upper
88 100
58 65.7 50.6 76.0
43 22.1 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.19 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

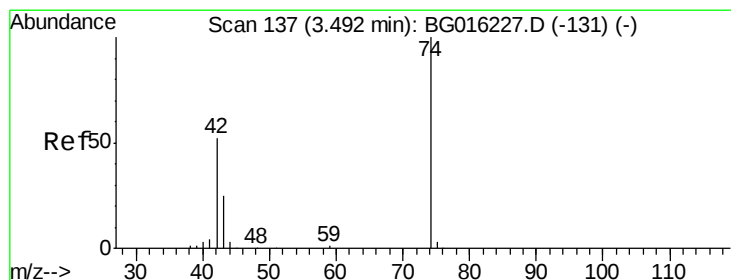
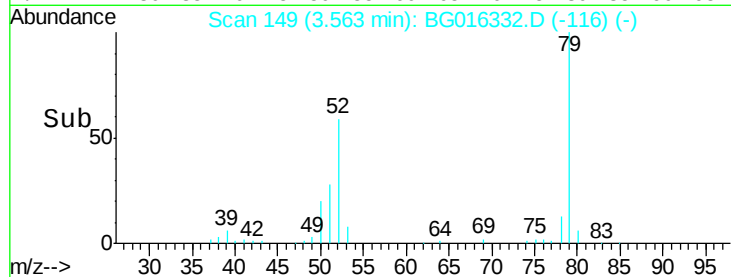
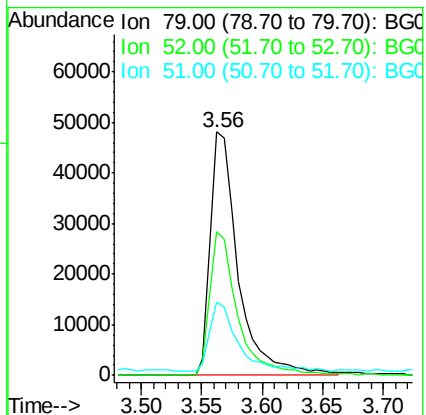
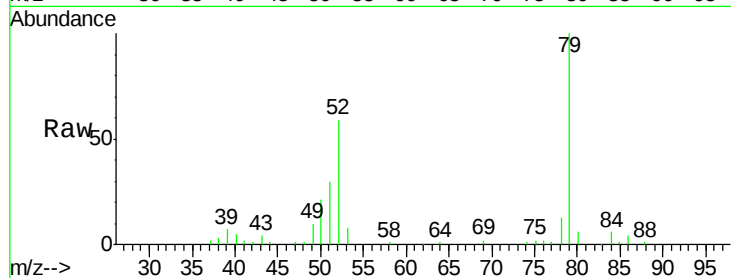
Tgt Ion: 79 Resp: 76778

Ion Ratio Lower Upper

79 100

52 59.2 49.0 73.4

51 29.9 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 13.13 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

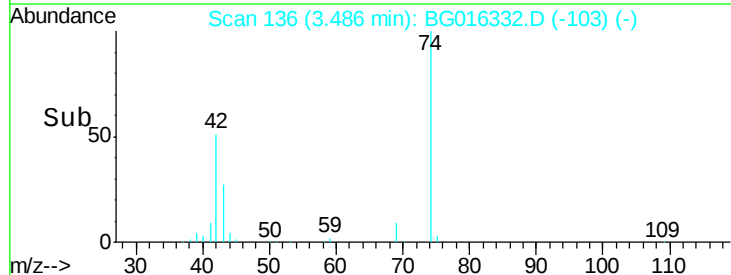
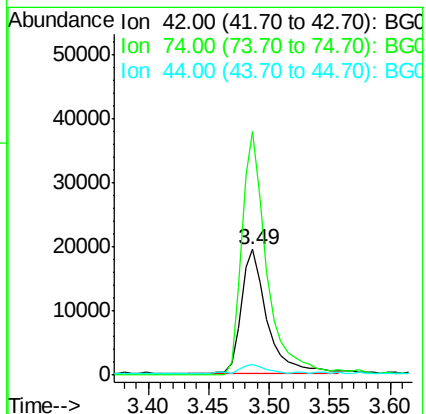
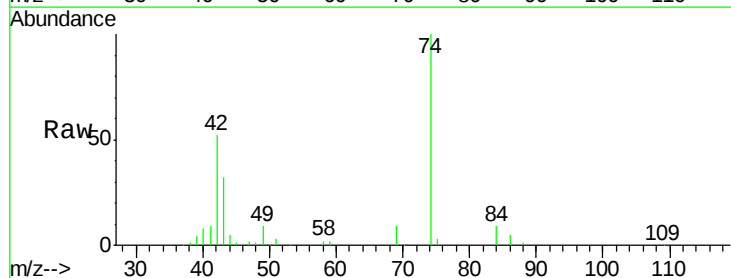
Tgt Ion: 42 Resp: 29418

Ion Ratio Lower Upper

42 100

74 193.8 153.7 230.5

44 8.8 5.3 7.9#





#5

2-Fluorophenol

Concen: 53.19 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

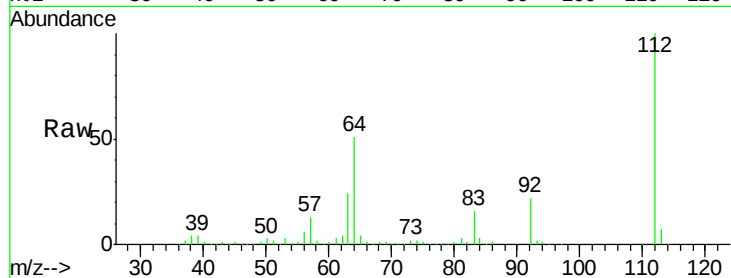
Instrument :

BNA_G

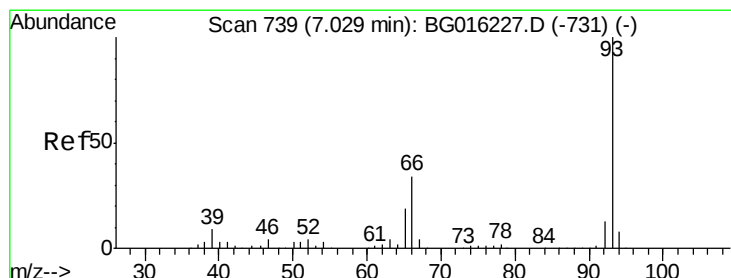
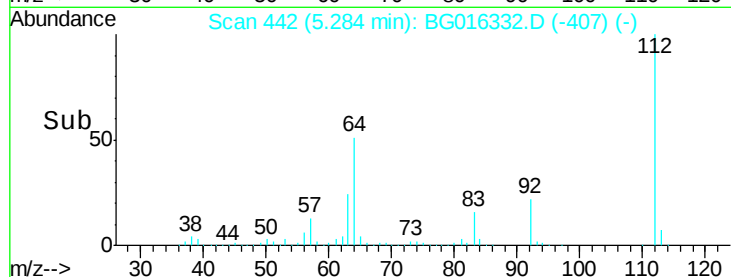
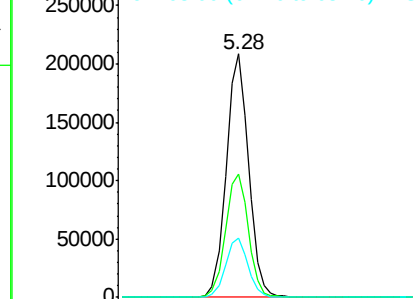
ClientSampleId :

DCW-WW-111-4915MSD

Tgt Ion:	112	Resp:	295020
Ion	Ratio	Lower	Upper
112	100		
64	50.8	44.5	66.7
63	24.4	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.87 ng

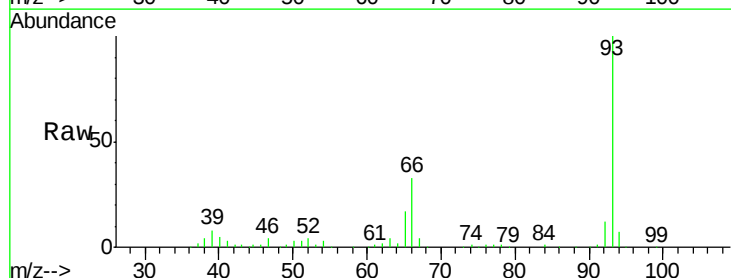
RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

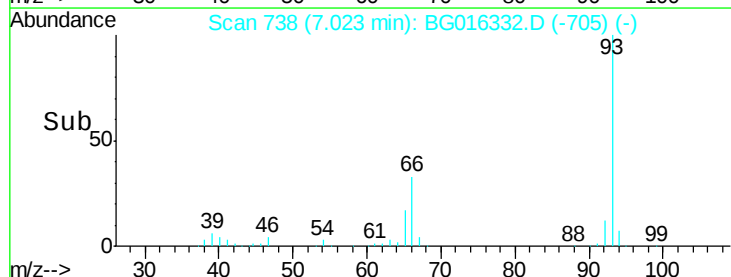
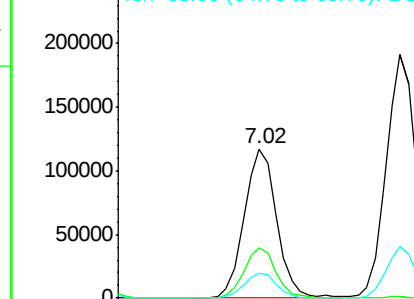
Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Tgt Ion:	93	Resp:	188697
Ion	Ratio	Lower	Upper
93	100		
66	33.3	27.5	41.3
65	16.6	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: 30.41 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

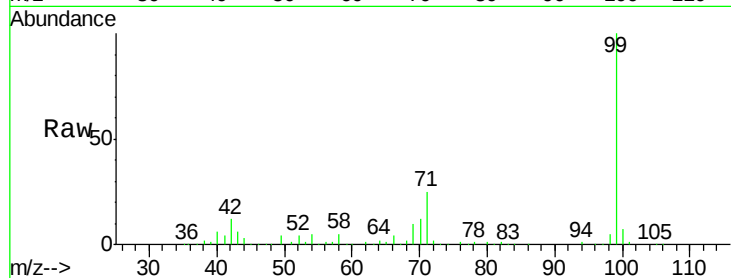
Tgt Ion: 99 Resp: 253157

Ion Ratio Lower Upper

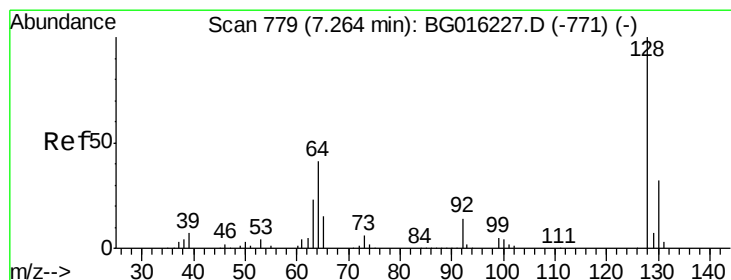
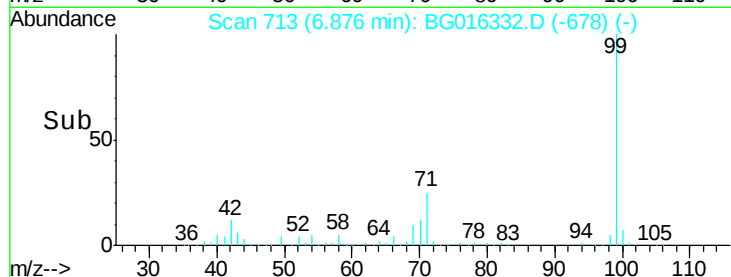
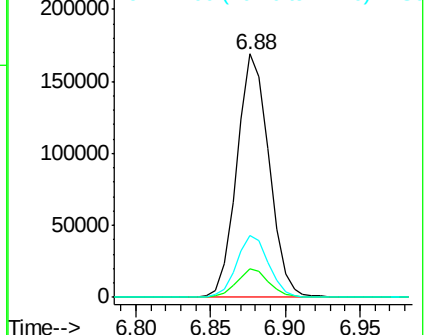
99 100

42 11.9 10.0 15.0

71 25.5 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: 31.59 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

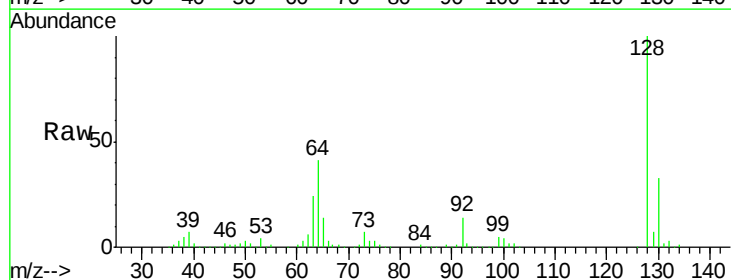
Tgt Ion: 128 Resp: 210422

Ion Ratio Lower Upper

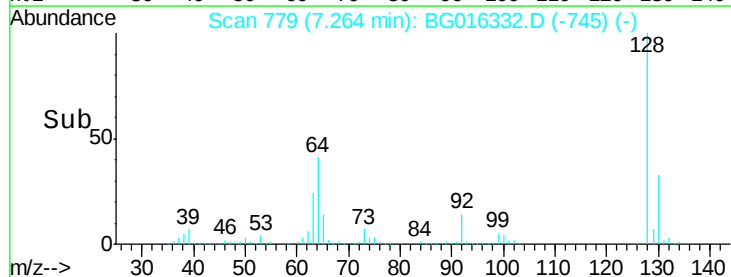
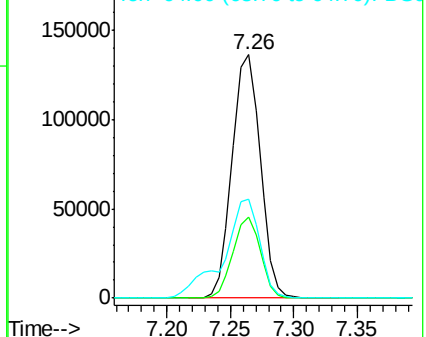
128 100

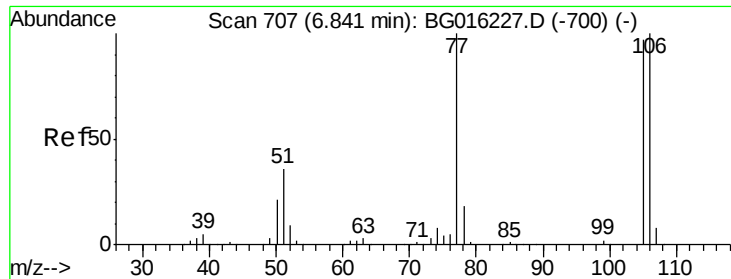
130 33.1 11.6 51.6

64 40.9 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: 18.20 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

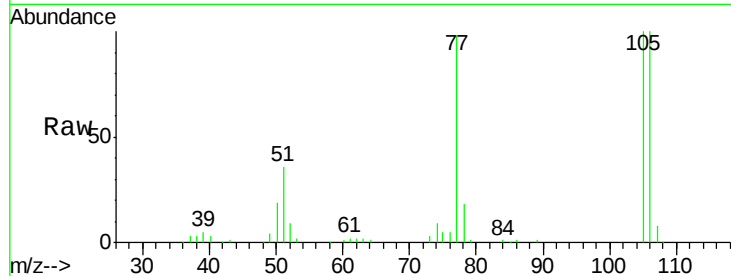
Tgt Ion: 77 Resp: 88741

Ion Ratio Lower Upper

77 100

105 101.5 76.8 116.8

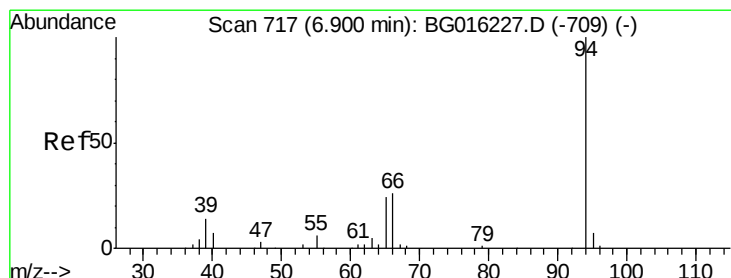
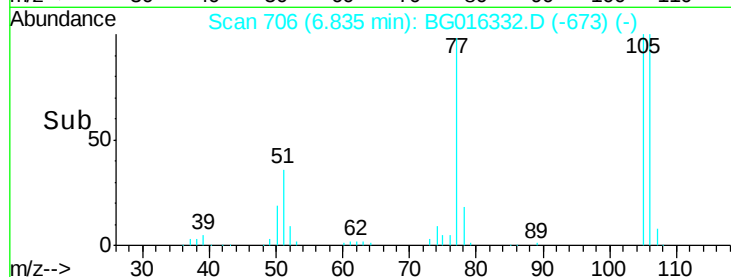
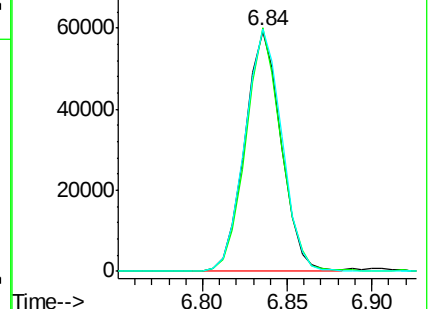
106 101.1 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 11.25 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

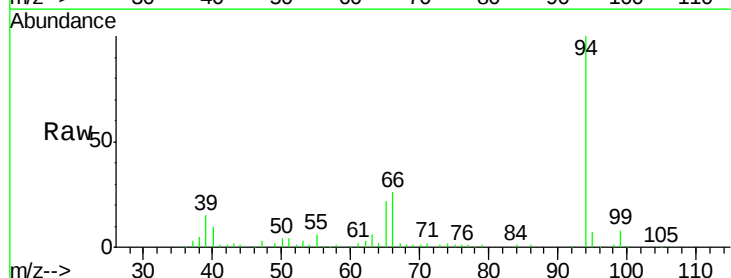
Tgt Ion: 94 Resp: 100248

Ion Ratio Lower Upper

94 100

65 22.3 3.8 43.8

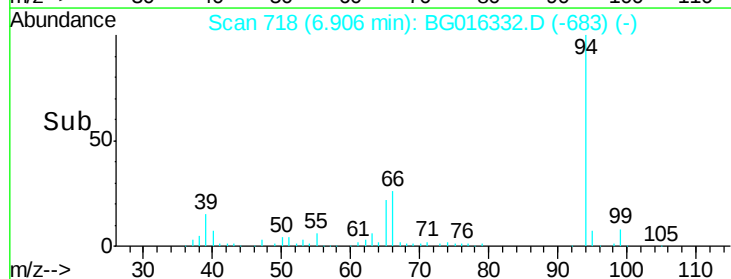
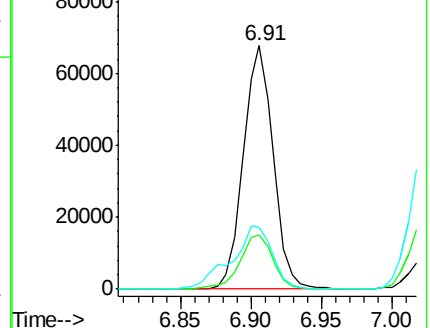
66 25.6 7.4 47.4

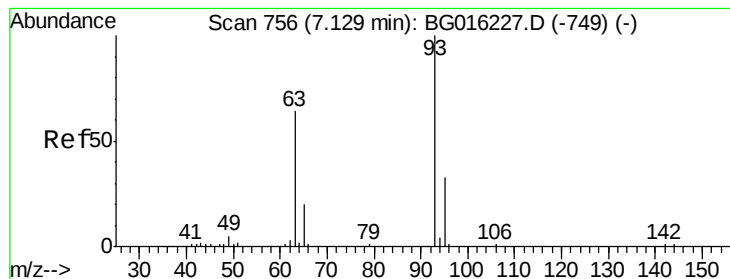


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.01 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

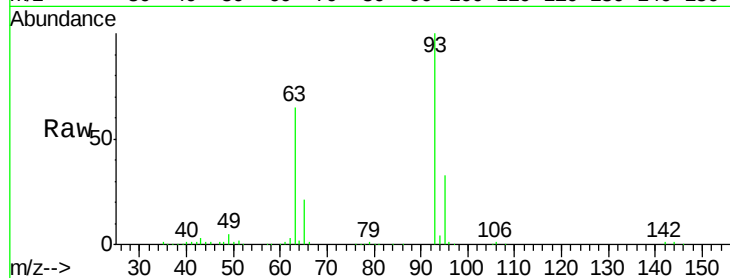
Tgt Ion: 93 Resp: 277115

Ion Ratio Lower Upper

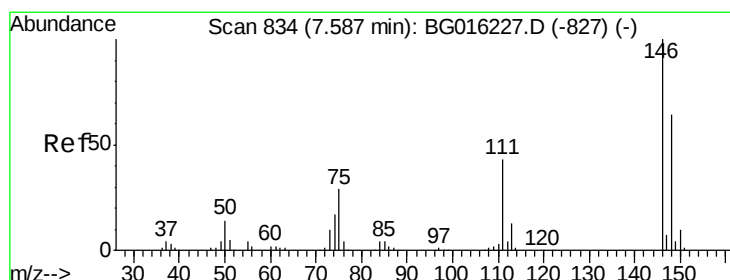
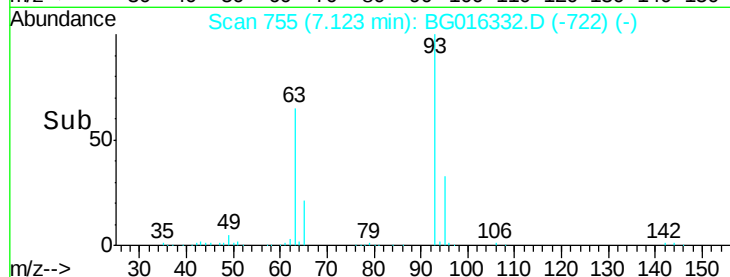
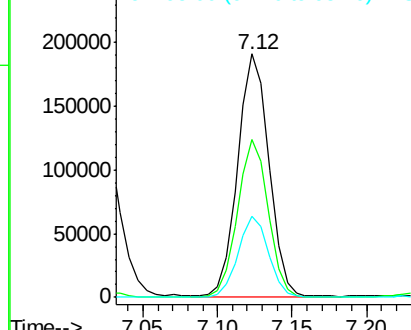
93 100

63 65.0 44.1 84.1

95 33.3 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: 41.08 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

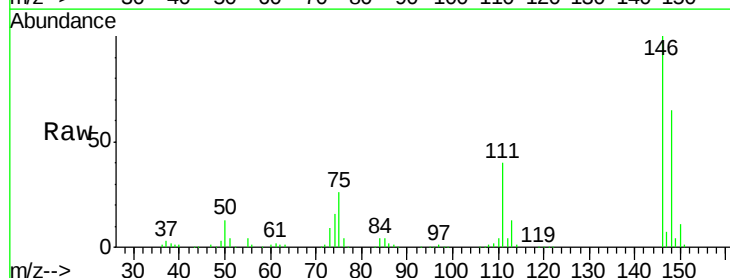
Tgt Ion: 146 Resp: 276321

Ion Ratio Lower Upper

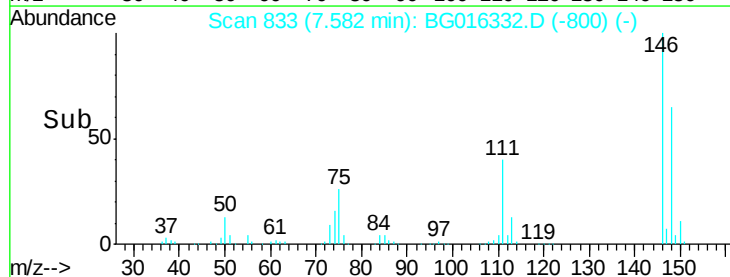
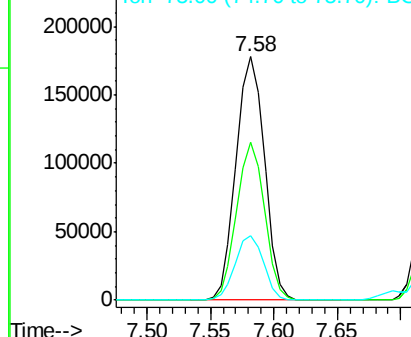
146 100

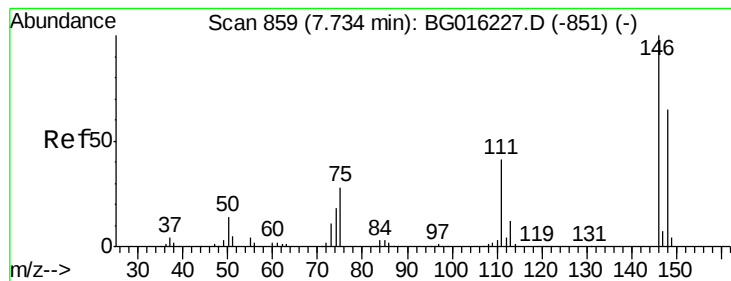
148 65.1 50.9 76.3

75 26.3 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: 40.33 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

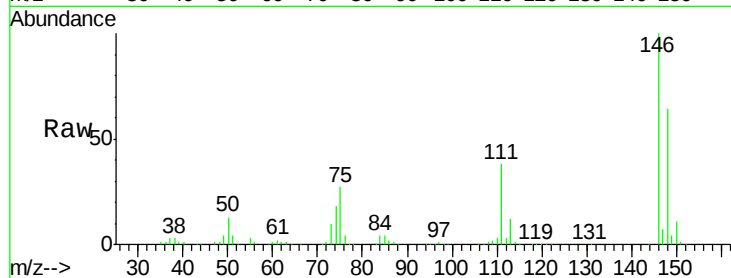
Tgt Ion:146 Resp: 281365

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

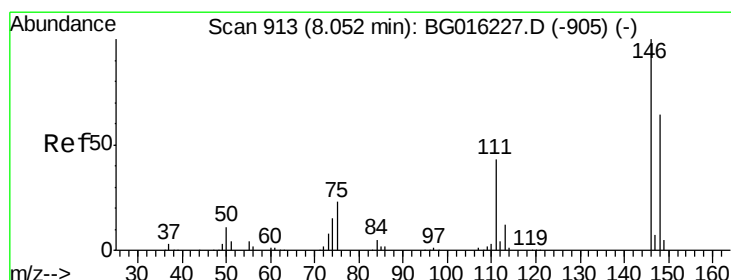
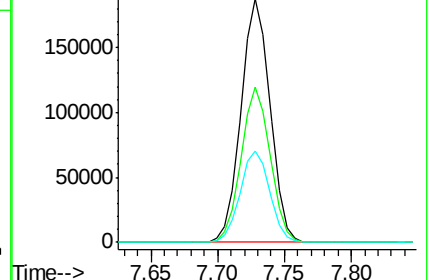
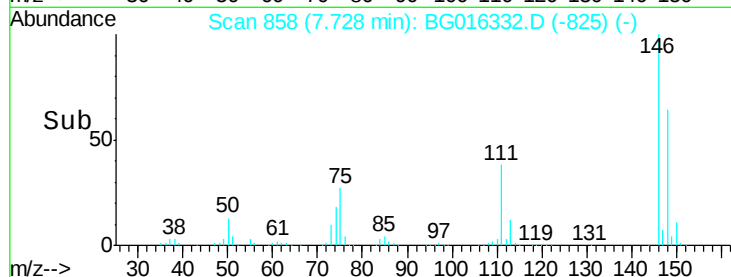
111 37.7 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.10 ng

RT: 8.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

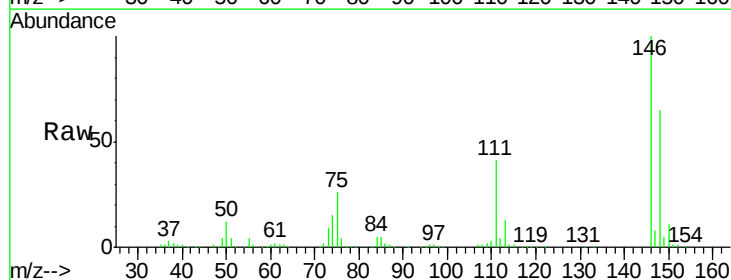
Tgt Ion:146 Resp: 274247

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

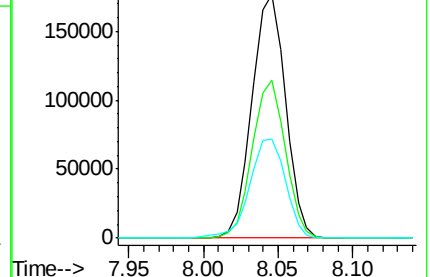
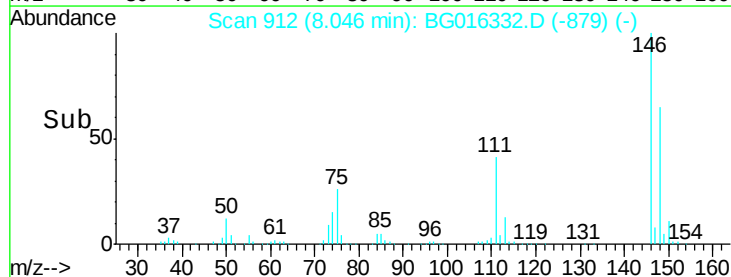
111 40.8 34.7 52.1

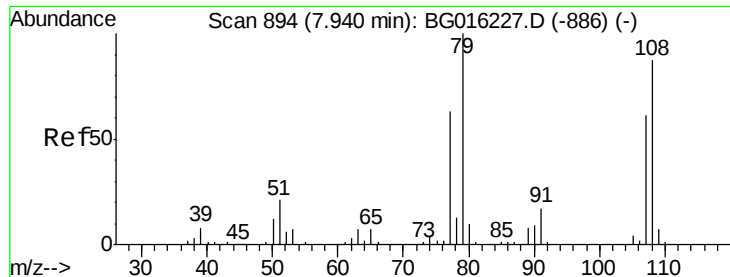


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.51 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

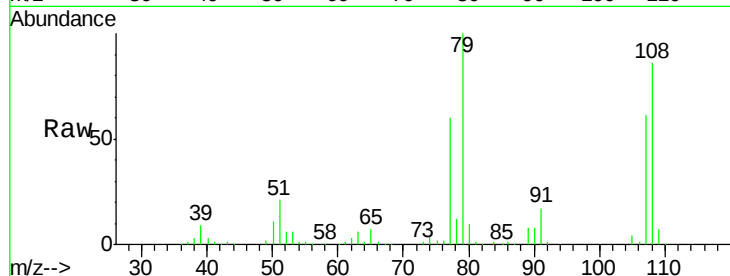
Tgt Ion: 79 Resp: 124841

Ion Ratio Lower Upper

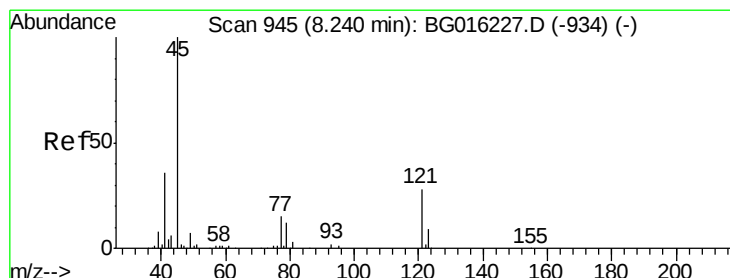
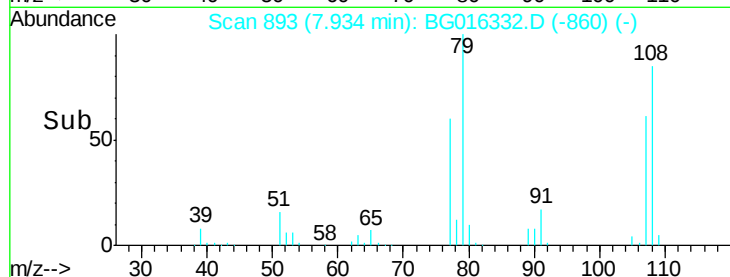
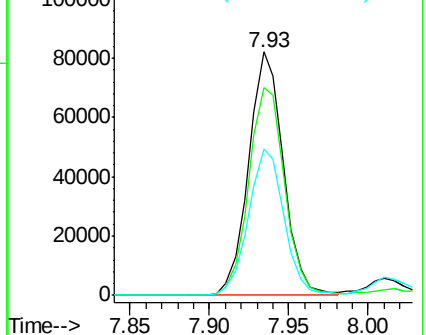
79 100

108 85.5 69.3 103.9

77 60.2 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: 40.02 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

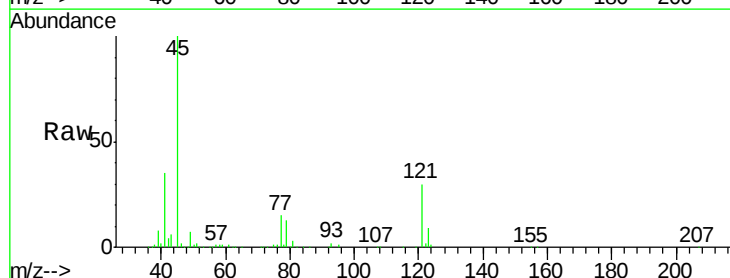
Tgt Ion: 45 Resp: 320184

Ion Ratio Lower Upper

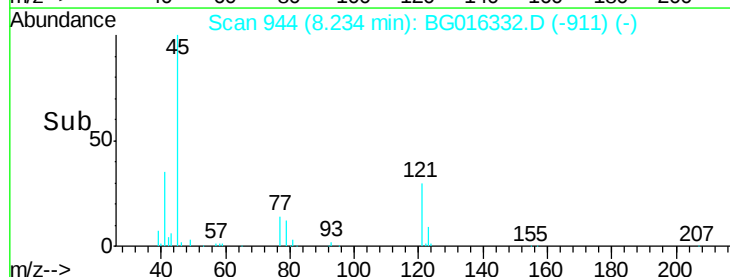
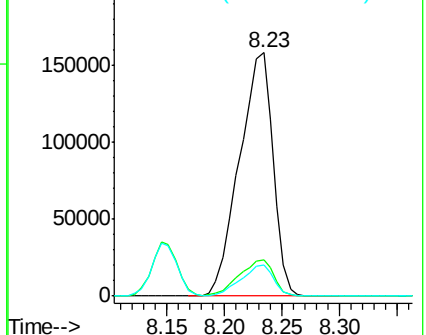
45 100

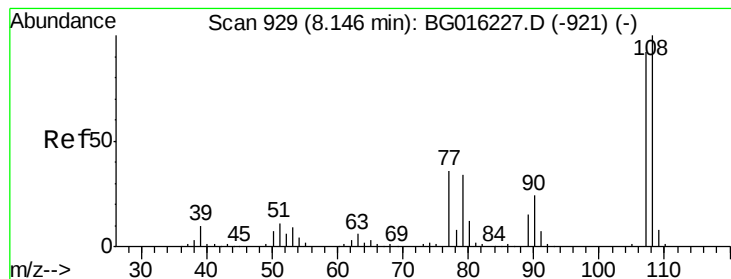
77 14.8 0.0 35.3

79 12.8 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: 23.93 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

Tgt Ion:107 Resp: 142970

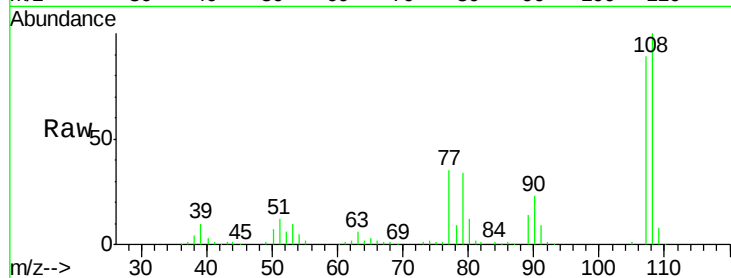
Ion Ratio Lower Upper

107 100

108 111.9 87.2 130.8

77 39.5 31.1 46.7

79 38.3 29.7 44.5



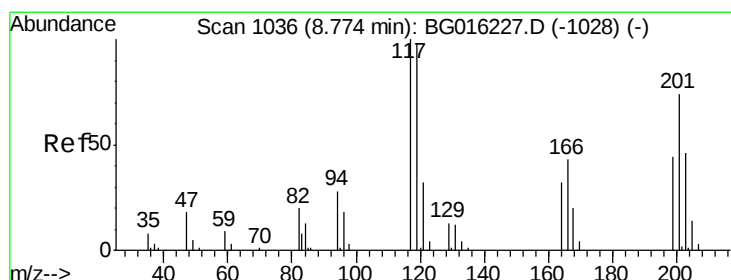
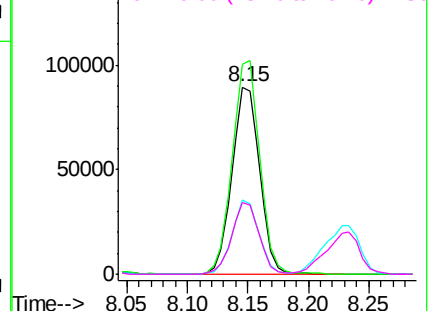
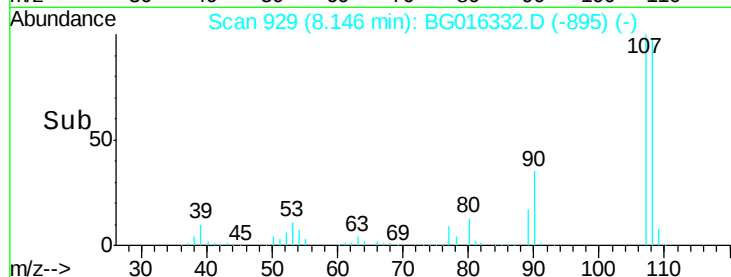
Abundance

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: 39.32 ng

RT: 8.76 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

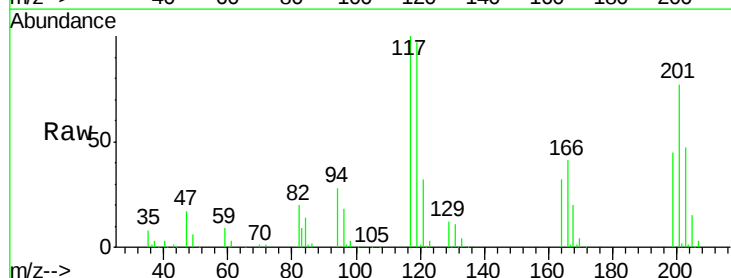
Tgt Ion:117 Resp: 104951

Ion Ratio Lower Upper

117 100

119 97.4 78.8 118.2

201 76.6 59.0 88.4

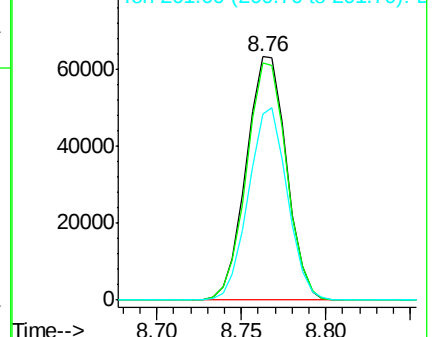
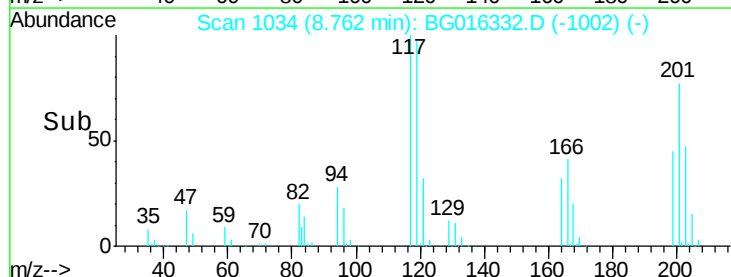


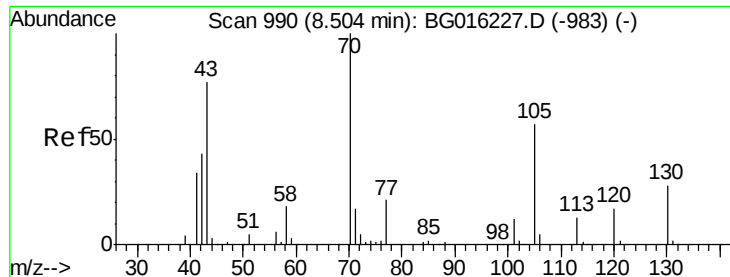
Abundance

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

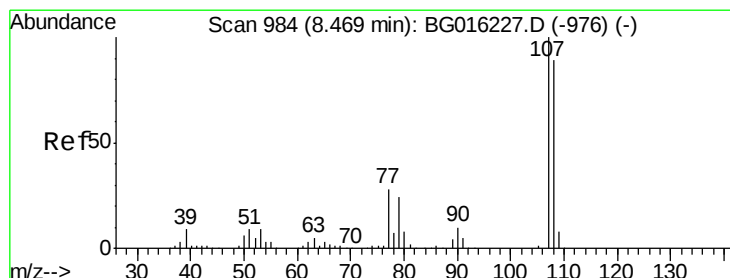
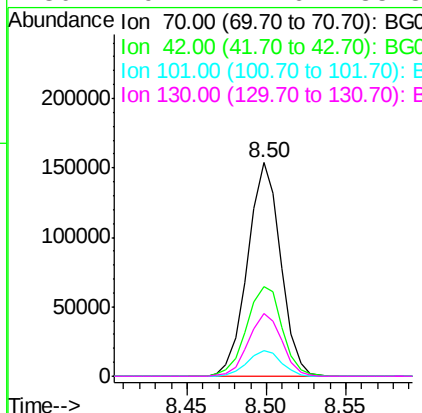
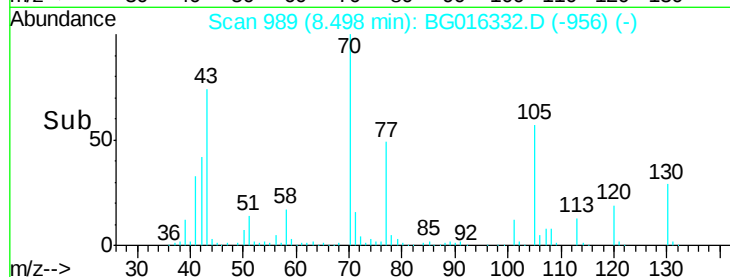
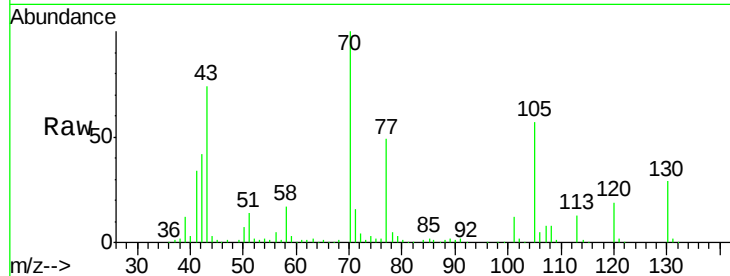




#19
n-Nitroso-di-n-propylamine
Concen: 37.35 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

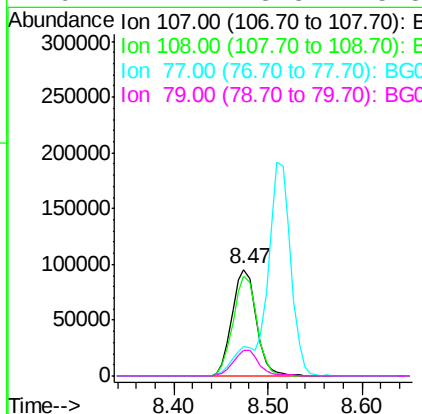
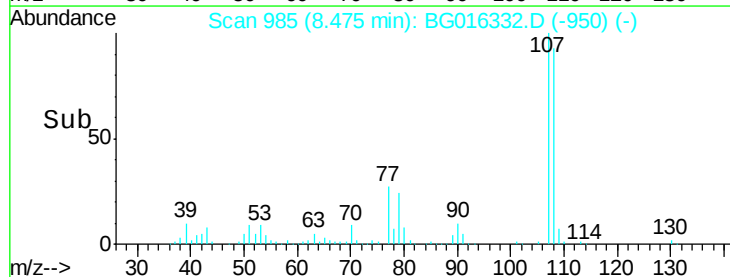
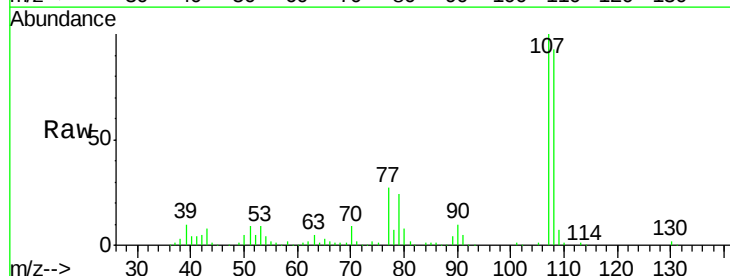
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

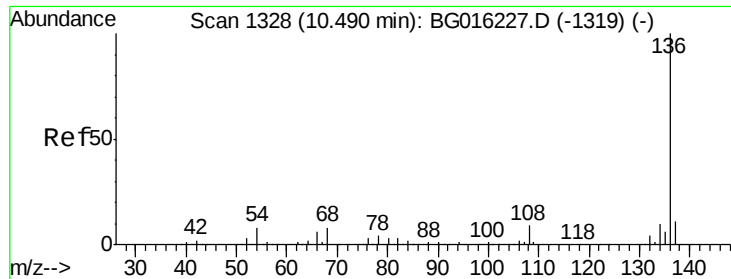
Tgt Ion: 70 Resp: 222812
Ion Ratio Lower Upper
70 100
42 42.0 34.7 52.1
101 11.8 9.2 13.8
130 29.2 22.6 33.8



#20
3+4-Methylphenols
Concen: 20.78 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion: 107 Resp: 171980
Ion Ratio Lower Upper
107 100
108 93.1 69.5 109.5
77 27.4 8.2 48.2
79 24.2 3.8 43.8

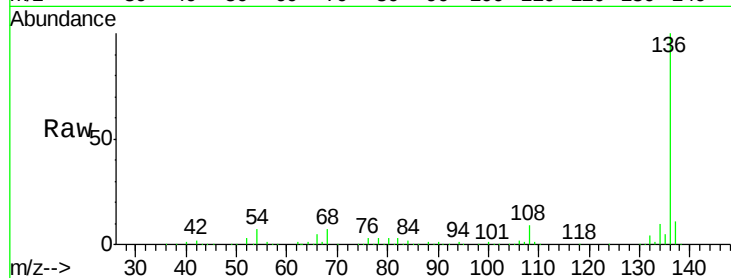




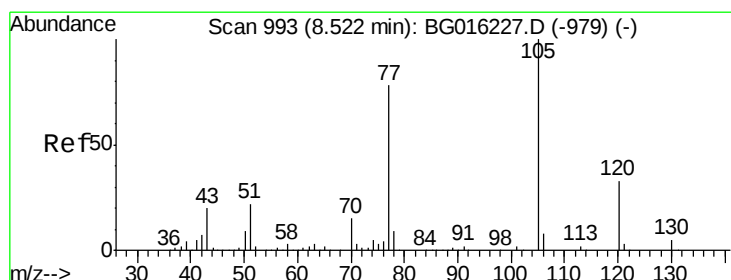
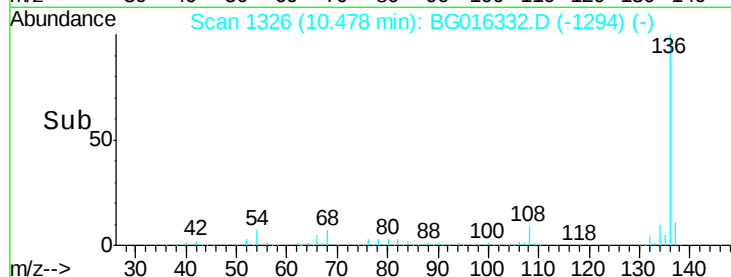
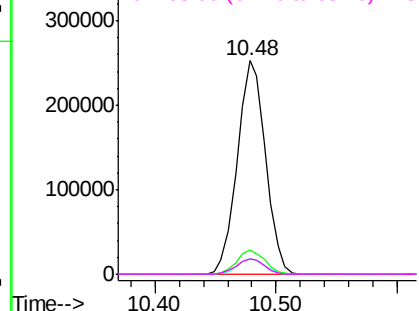
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

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

Tgt Ion:	136	Resp:	411658
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.3	6.3	9.5
68	7.5	6.5	9.7

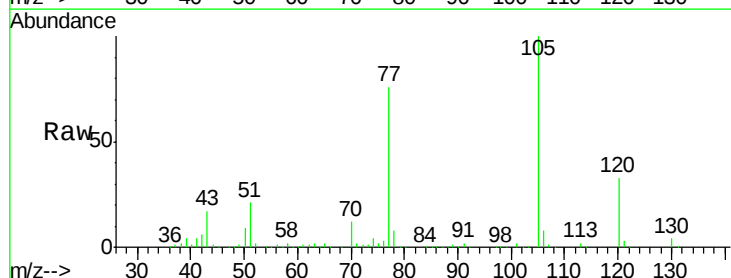


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

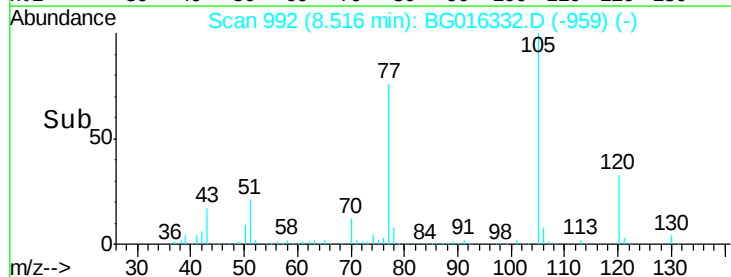
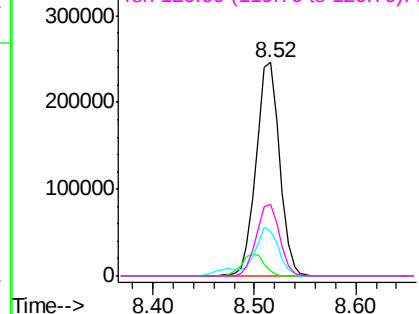


#22
Acetophenone
Concen: 41.43 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:	105	Resp:	395499
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.0	3.0
51	20.7	17.9	26.9
120	33.4	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

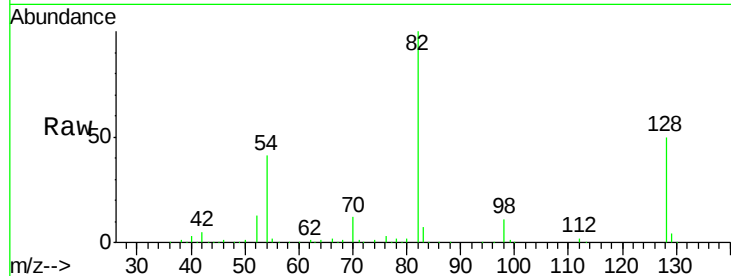




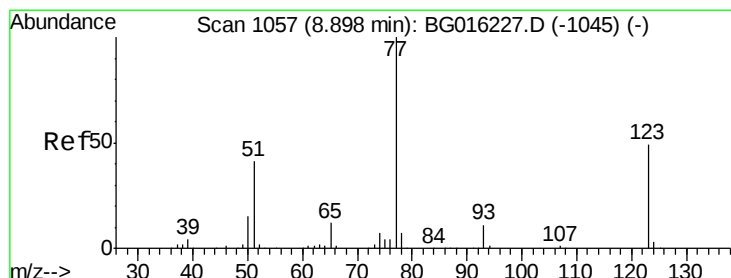
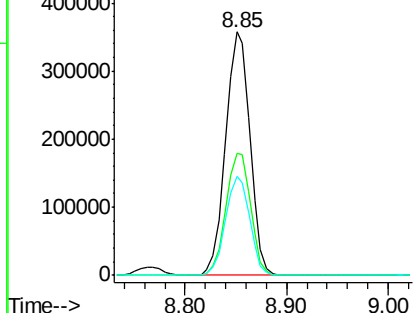
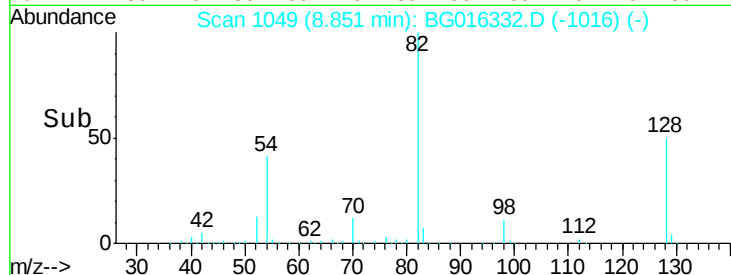
#23
 Nitrobenzene-d5
 Concen: 83.54 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	37.8	56.8
54	40.8	32.6	49.0

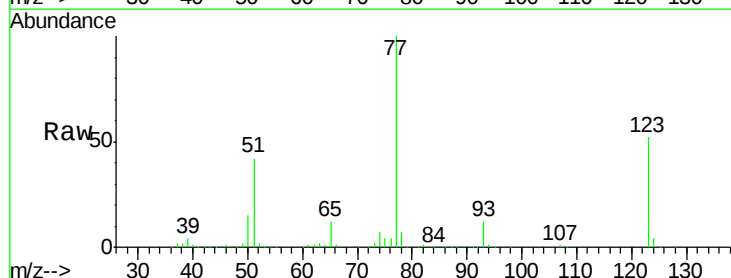


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

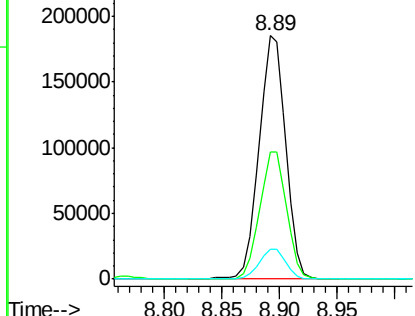
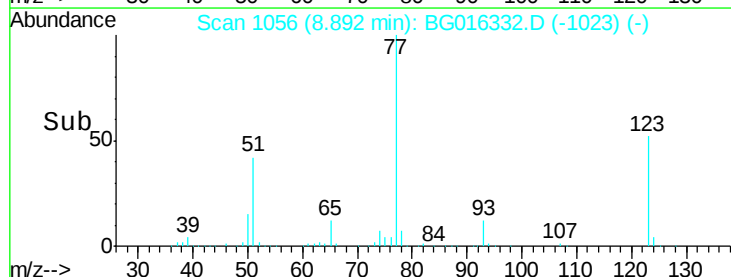


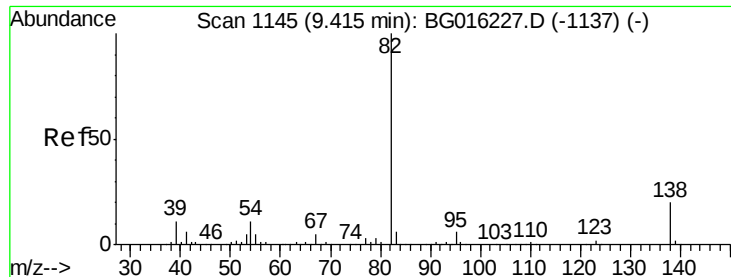
#24
 Nitrobenzene
 Concen: 39.35 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	38.8	58.2
65	12.5	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: 38.81 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

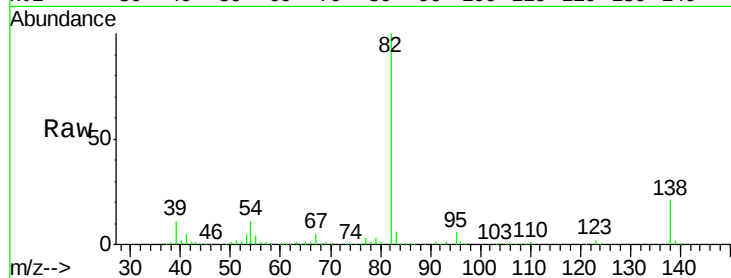
Tgt Ion: 82 Resp: 612376

Ion Ratio Lower Upper

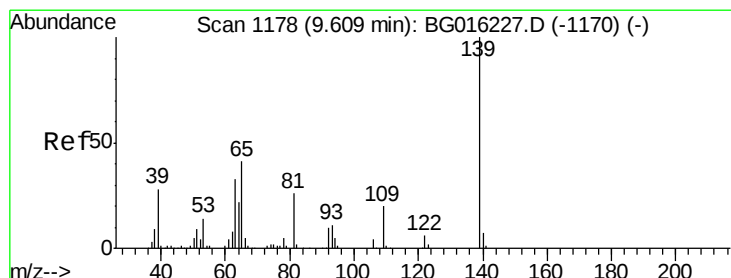
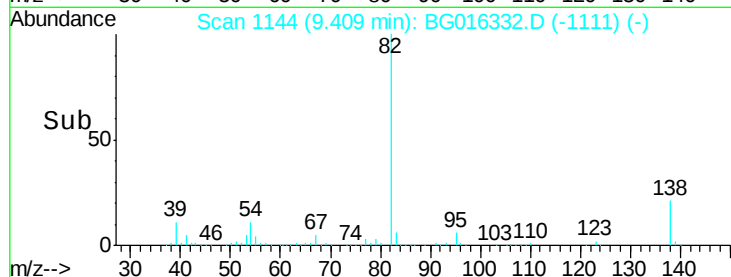
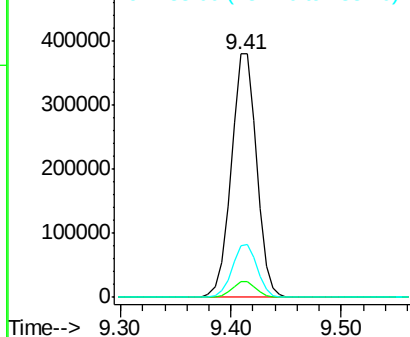
82 100

95 6.4 5.0 7.6

138 21.3 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: 42.07 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

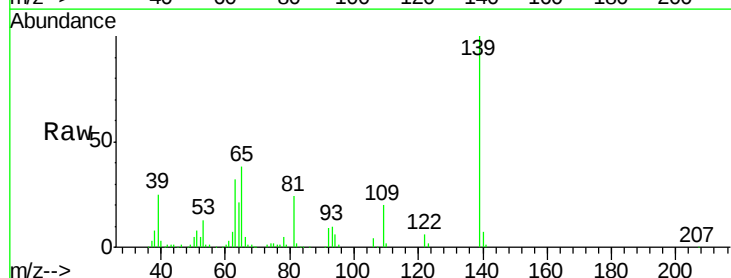
Tgt Ion: 139 Resp: 149085

Ion Ratio Lower Upper

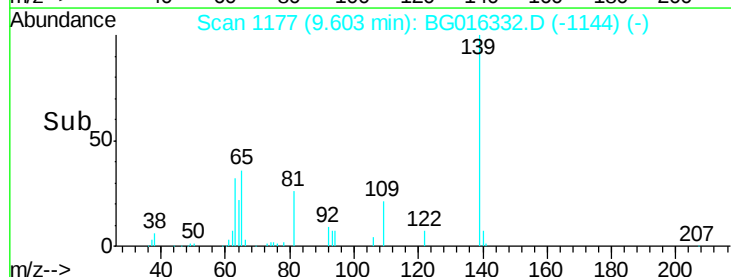
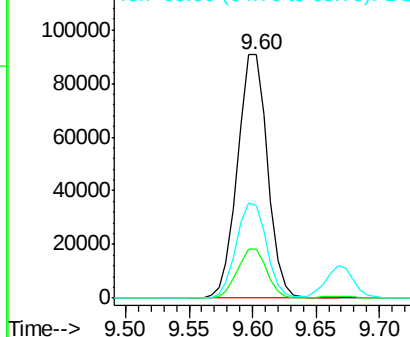
139 100

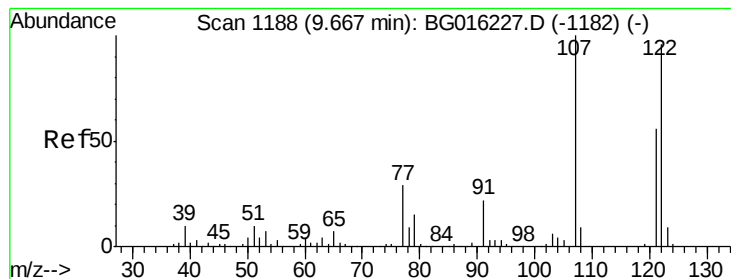
109 20.3 15.9 23.9

65 38.0 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: 35.10 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

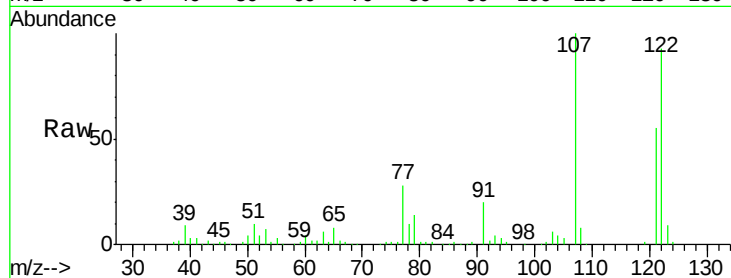
Tgt Ion:122 Resp: 231692

Ion Ratio Lower Upper

122 100

107 107.0 83.4 125.2

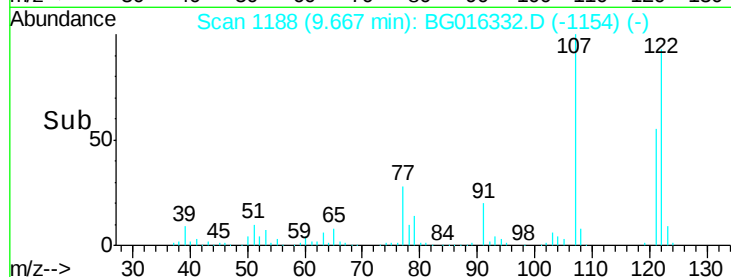
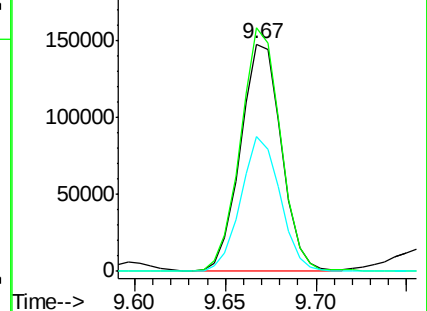
121 59.1 46.2 69.4



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: 40.76 ng

RT: 9.90 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

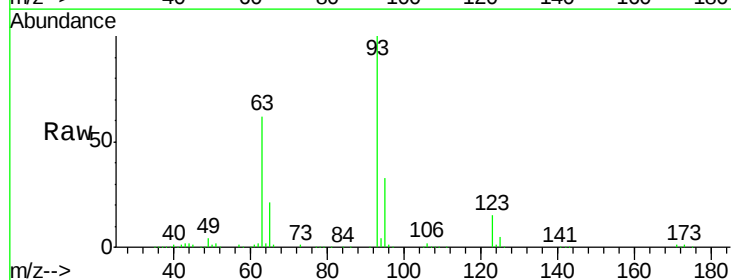
Tgt Ion: 93 Resp: 367181

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

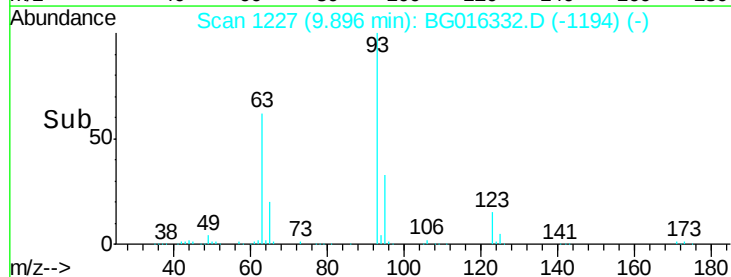
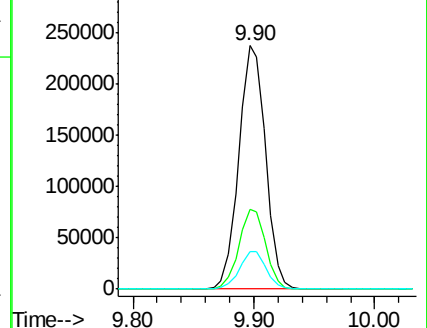
123 15.2 11.8 17.8

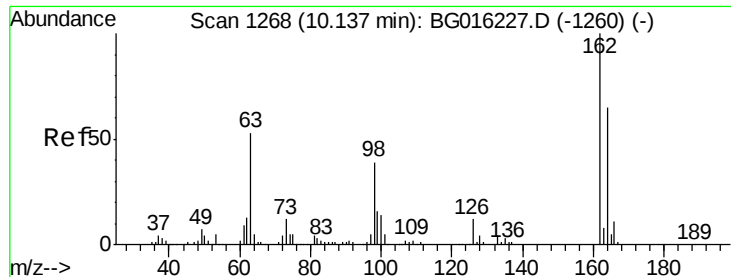


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

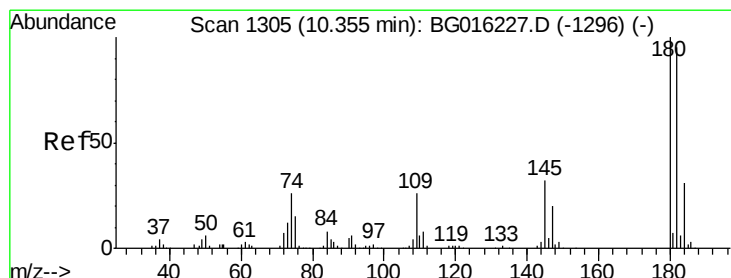
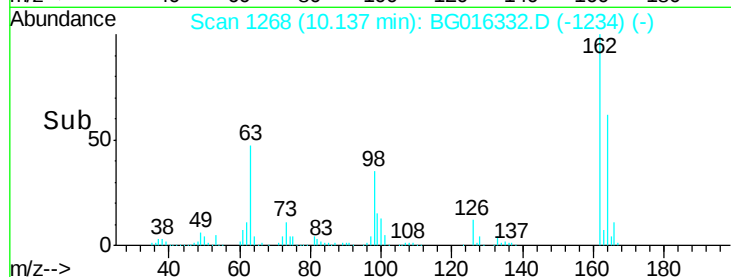
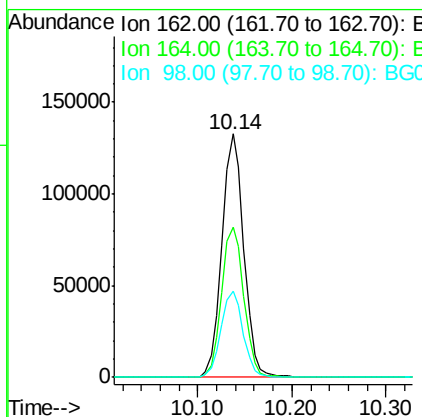
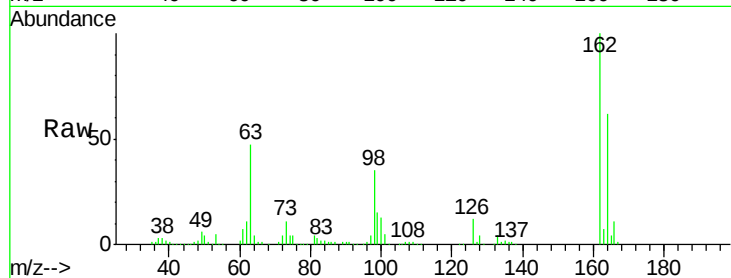




#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

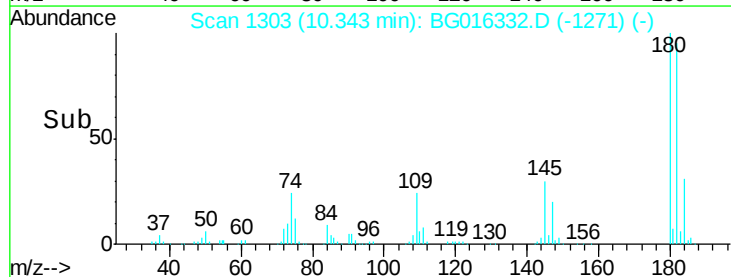
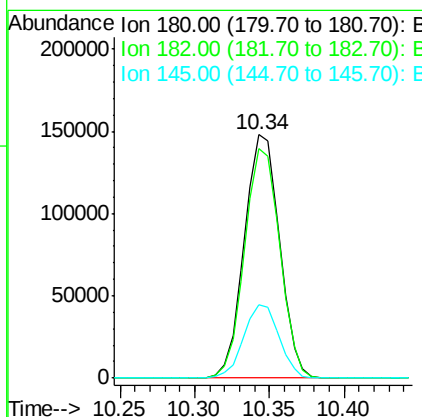
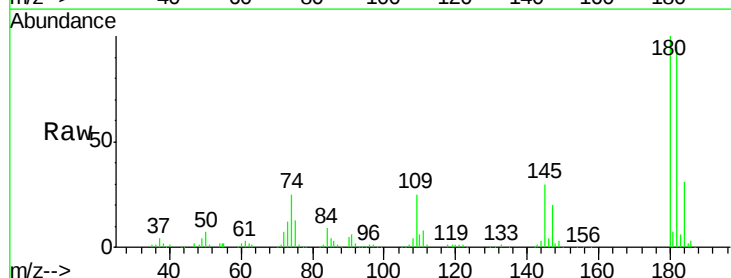
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

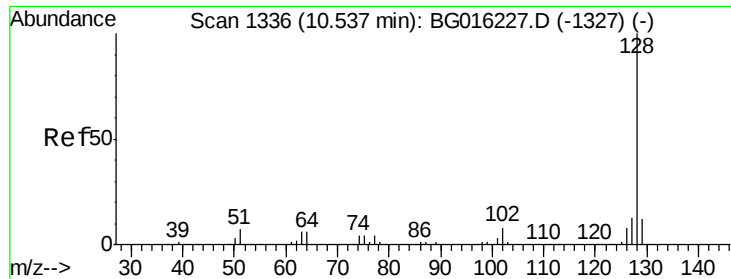
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	45.0	85.0
98	35.5	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.21 ng
 RT: 10.34 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	30.2	25.2	37.8

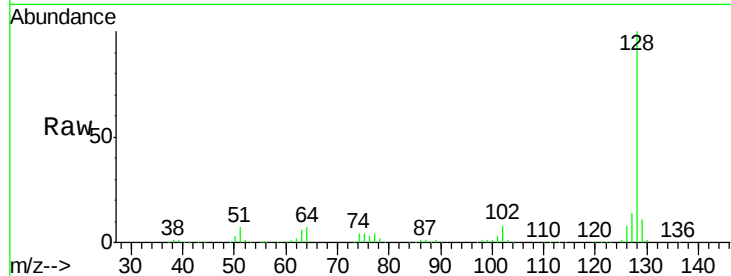




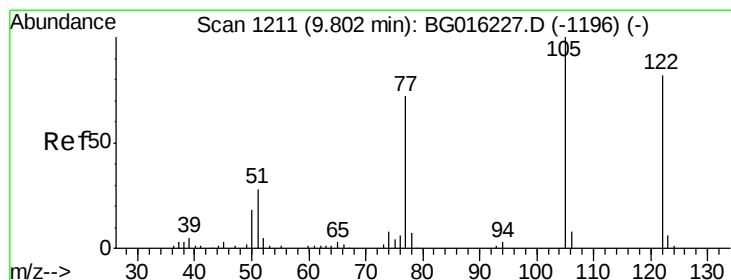
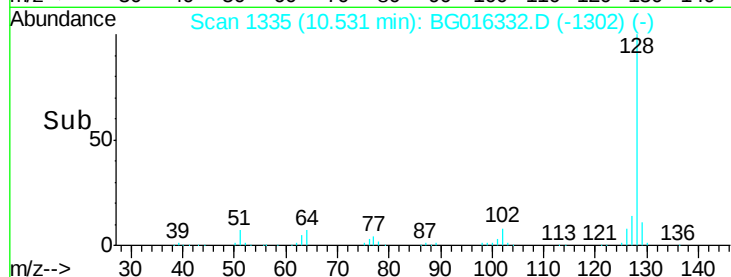
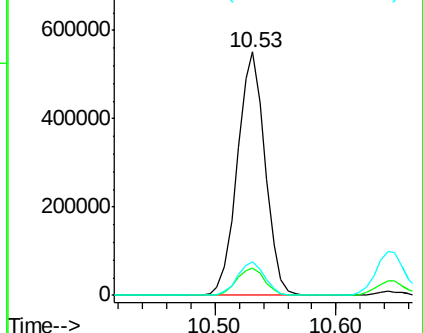
#31
Naphthalene
Concen: 41.06 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

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

Tgt Ion:128 Resp: 880833
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.8 10.6 16.0

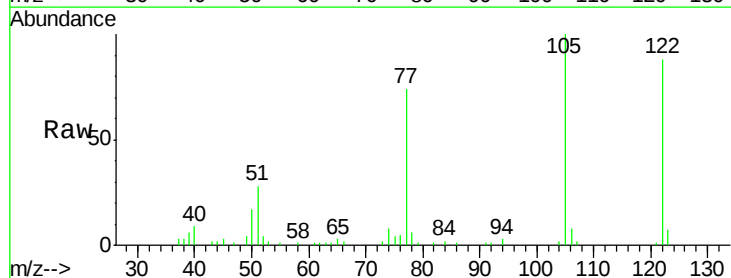


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

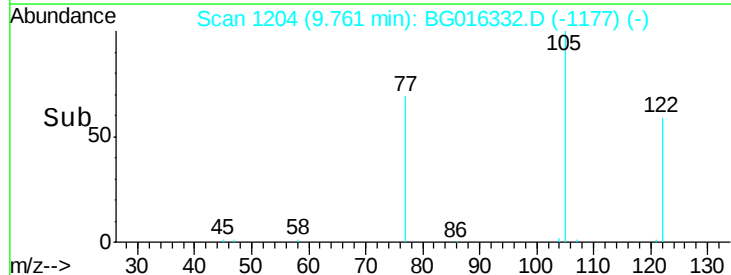
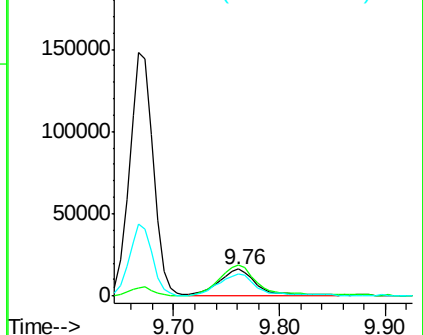


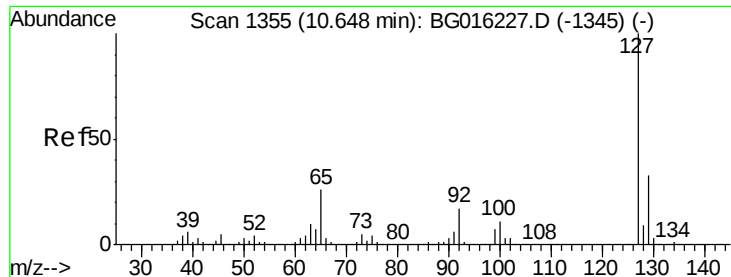
#32
Benzoic acid
Concen: 16.09 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:122 Resp: 38709
Ion Ratio Lower Upper
122 100
105 114.2 99.7 139.7
77 84.0 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

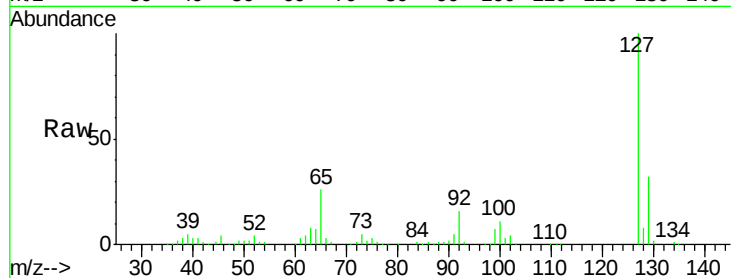




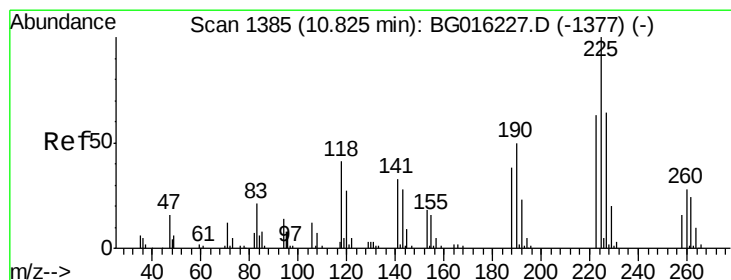
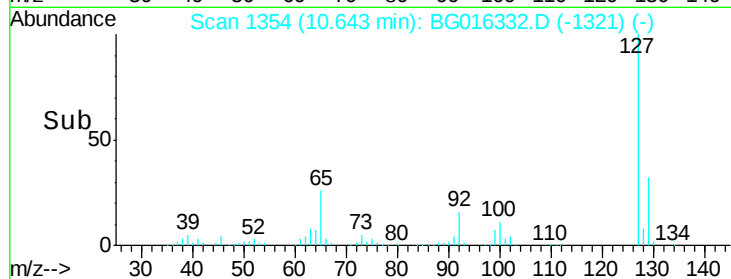
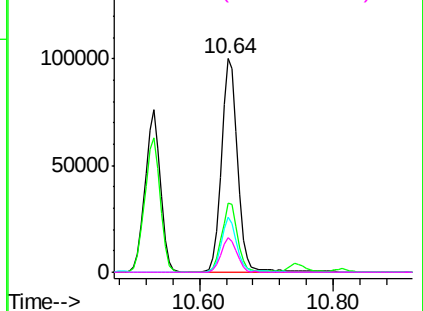
#33
4-Chloroaniline
Concen: 17.21 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

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

Tgt Ion:	127	Resp:	173226
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	25.6	21.2	31.8
92	16.3	13.8	20.6

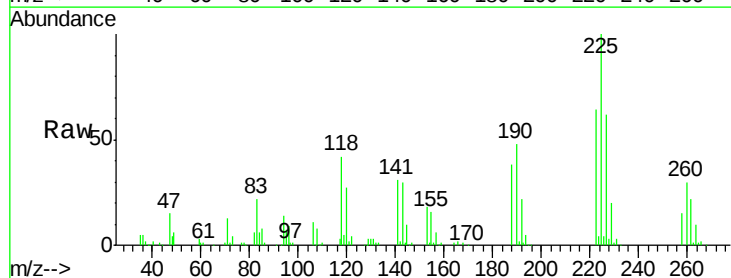


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

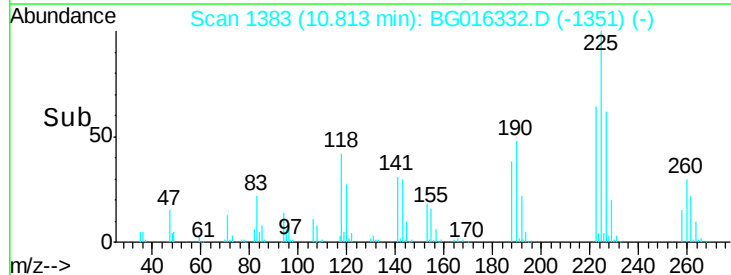
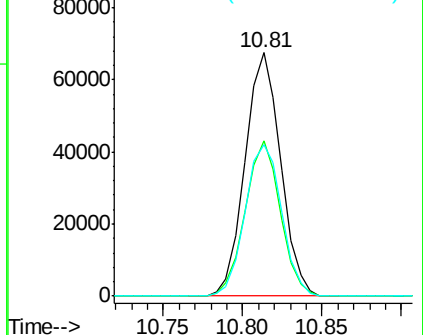


#34
Hexachlorobutadiene
Concen: 43.89 ng
RT: 10.81 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:	225	Resp:	105120
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	62.0	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

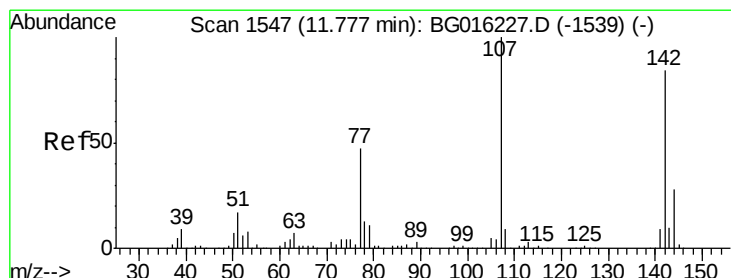
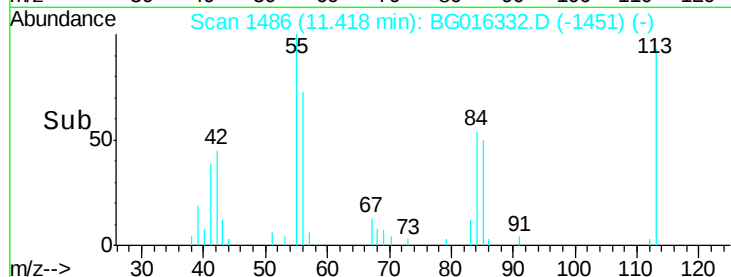
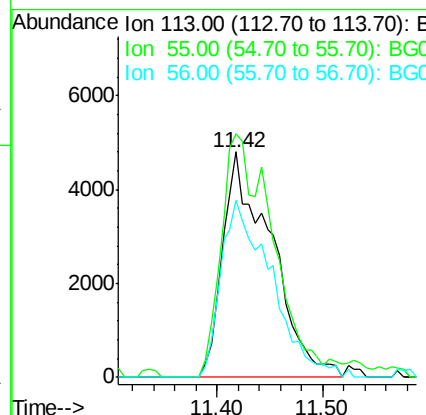
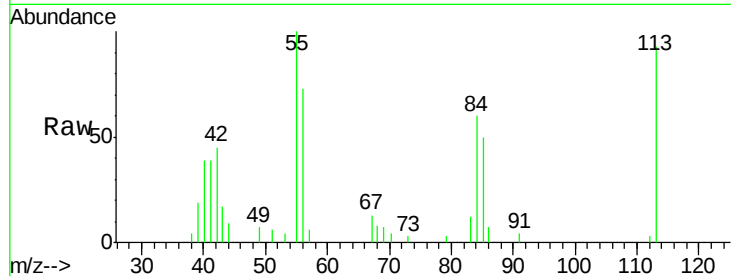




#35
 Caprolactam
 Concen: 4.63 ng
 RT: 11.42 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

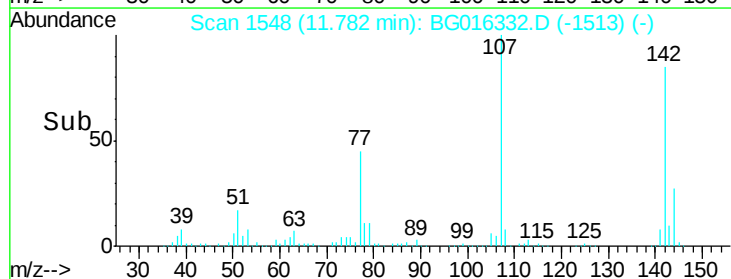
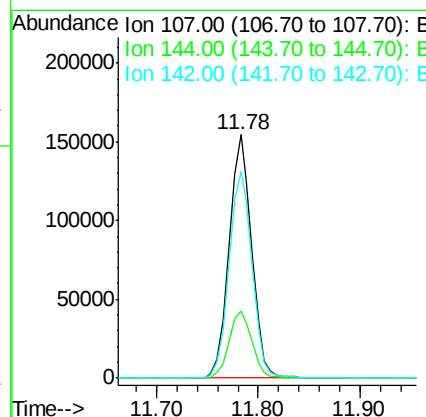
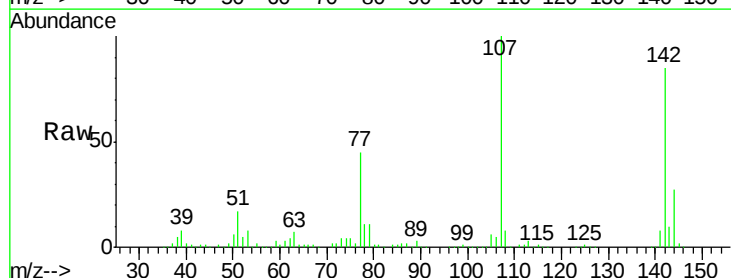
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

Tgt Ion:113 Resp: 15240
 Ion Ratio Lower Upper
 113 100
 55 108.0 92.4 132.4
 56 78.7 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 34.43 ng
 RT: 11.78 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:107 Resp: 237571
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.0 33.0
 142 84.7 67.0 100.6

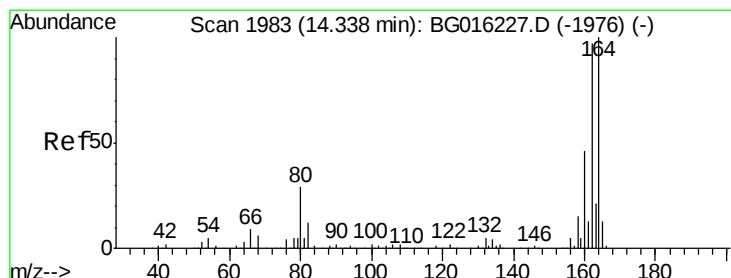
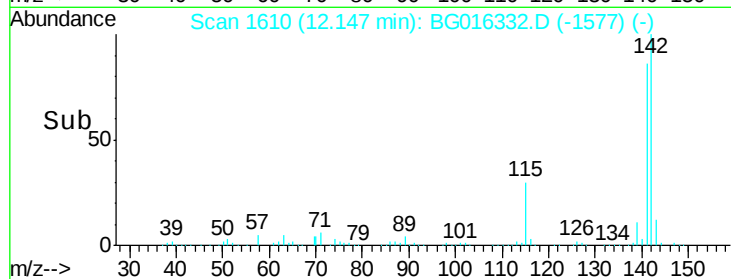
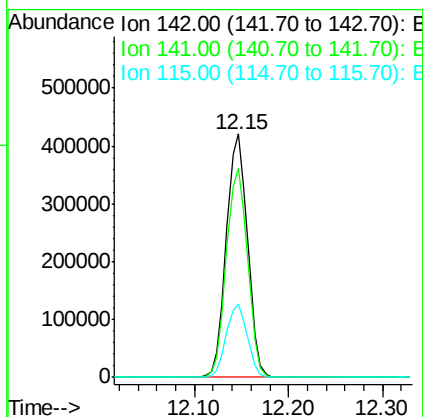
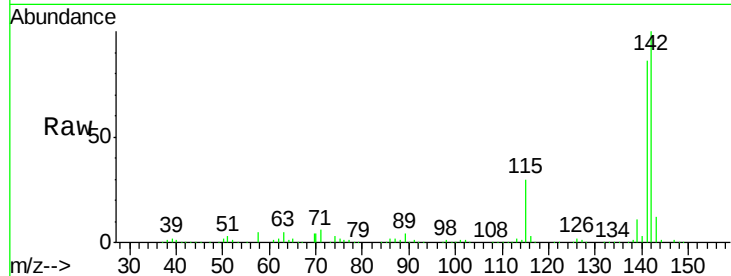




#37
2-Methylnaphthalene
Concen: 42.86 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

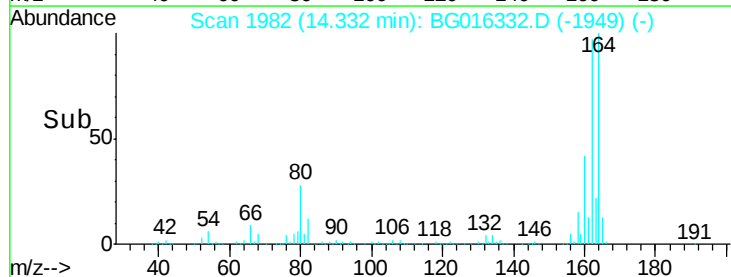
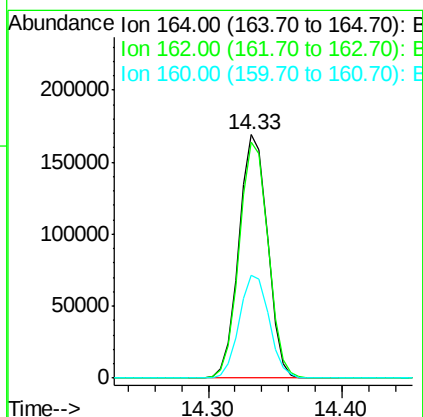
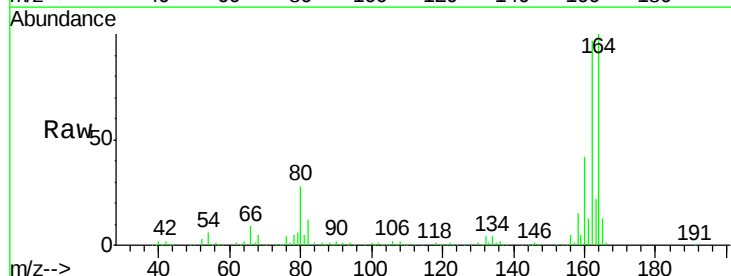
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

Tgt Ion:142 Resp: 661395
Ion Ratio Lower Upper
142 100
141 85.8 69.3 103.9
115 30.0 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:164 Resp: 250601
Ion Ratio Lower Upper
164 100
162 97.1 77.3 115.9
160 42.4 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.33 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

Tgt Ion:216 Resp: 228023

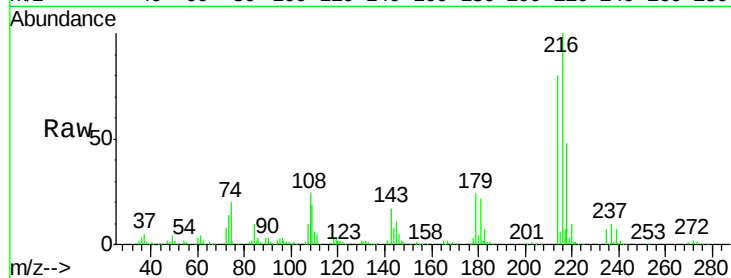
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 23.1 18.2 27.2

108 27.3 21.2 31.8

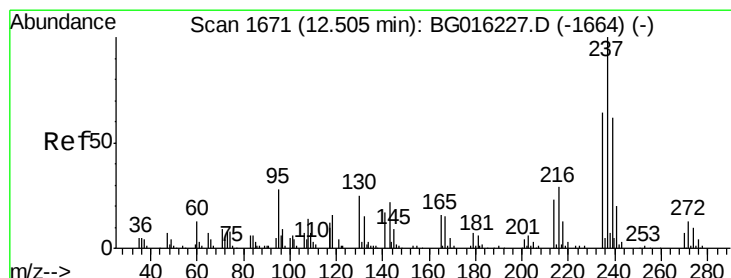
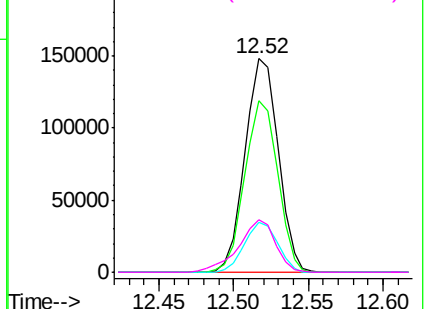
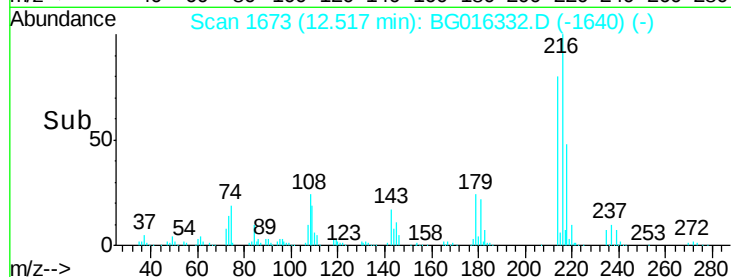


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.57 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

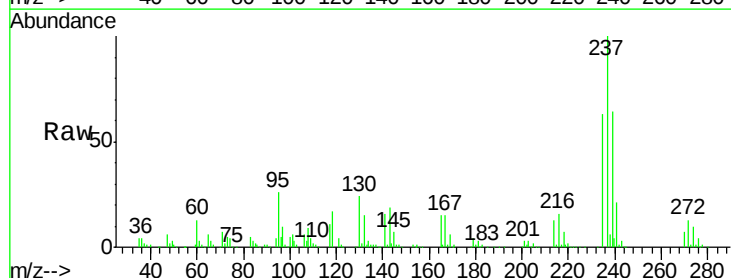
Tgt Ion:237 Resp: 218631

Ion Ratio Lower Upper

237 100

235 63.2 43.9 83.9

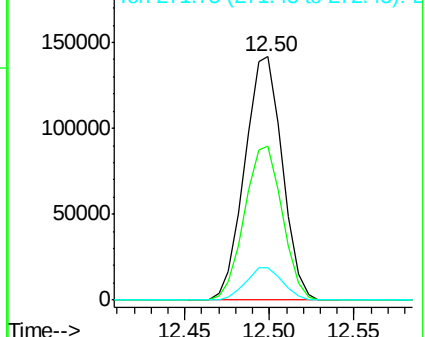
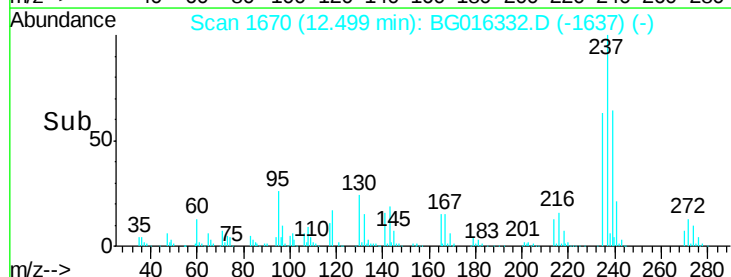
272 13.2 0.0 33.1

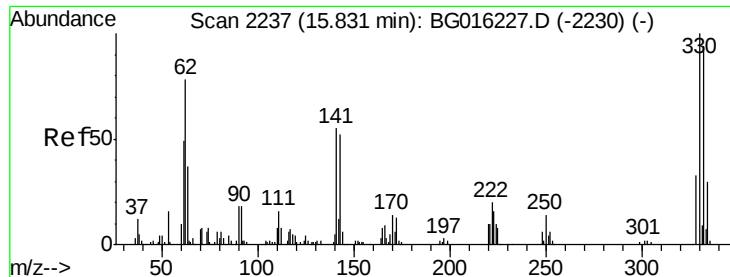


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 128.77 ng

RT: 15.82 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

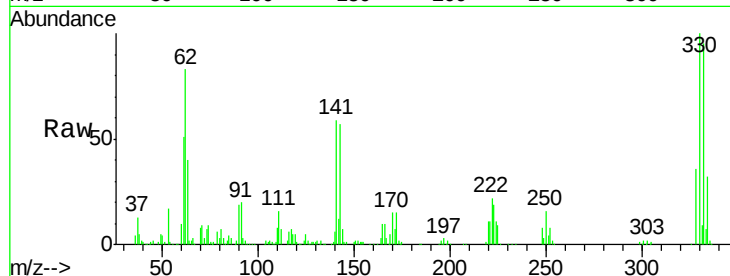
Instrument :

BNA_G

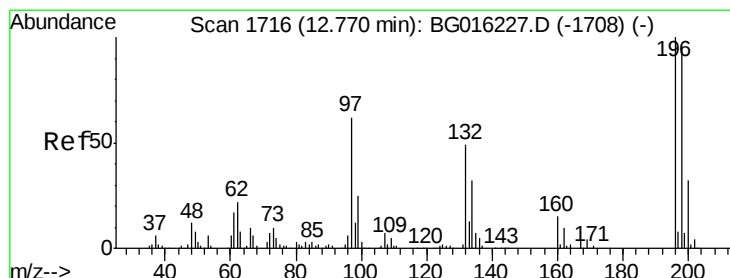
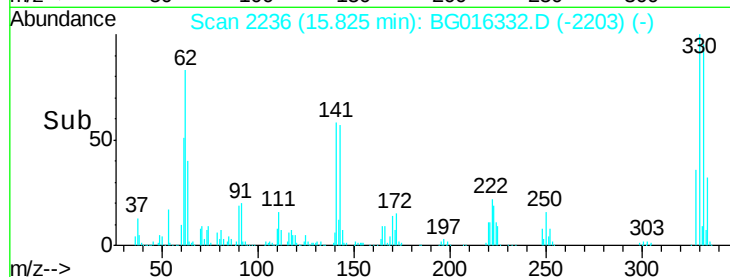
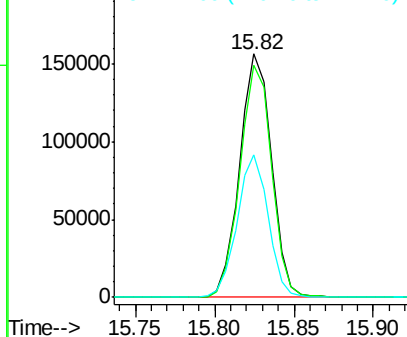
ClientSampleId :

DCW-WW-111-4915MSD

Tgt Ion:	330	Resp:	218237
Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	57.0	46.6	69.8



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



#42

2,4,6-Trichlorophenol

Concen: 39.67 ng

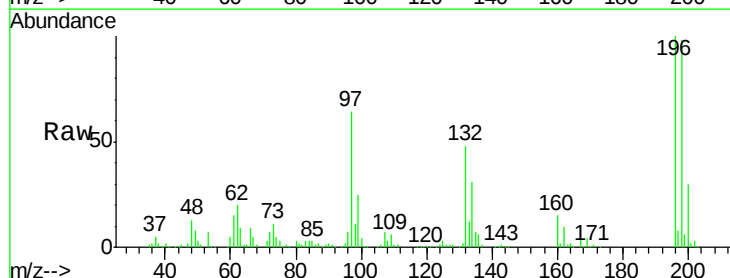
RT: 12.76 min Scan# 1715

Delta R.T. -0.01 min

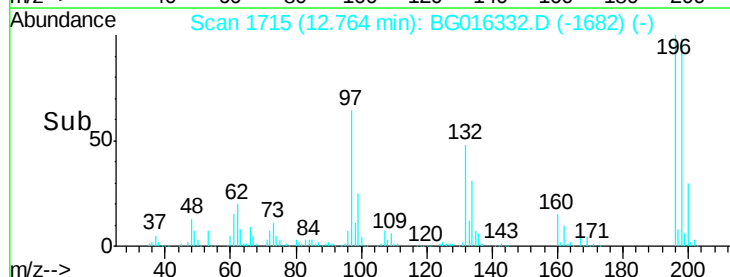
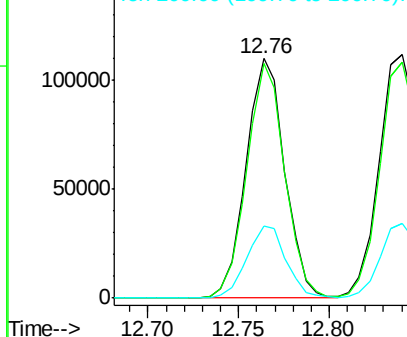
Lab File: BG016332.D

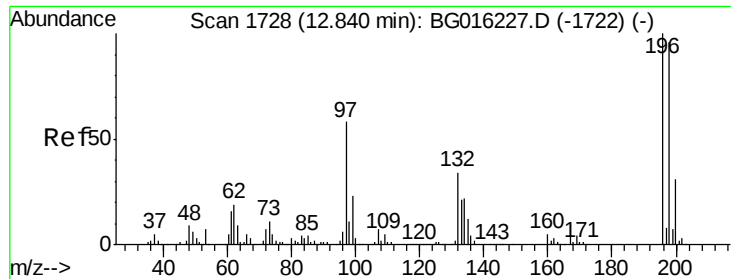
Acq: 10 Apr 2015 22:59

Tgt Ion:	196	Resp:	162632
Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
200	30.4	25.3	37.9



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

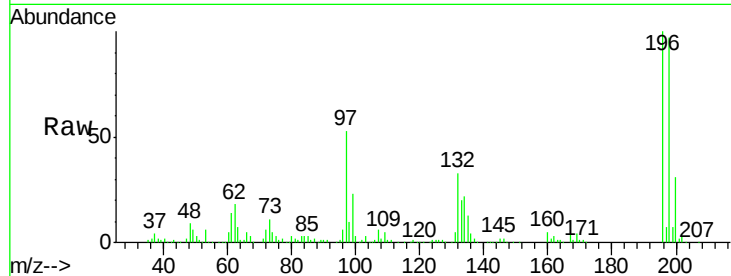




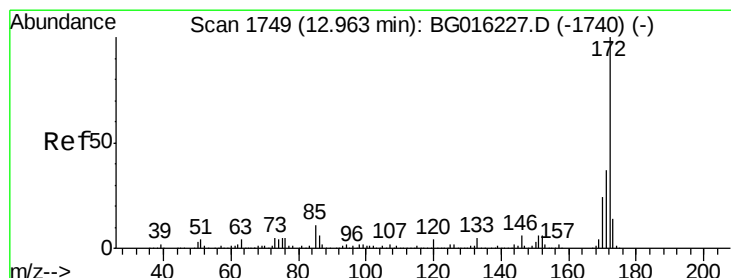
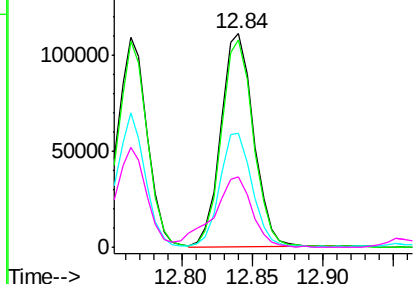
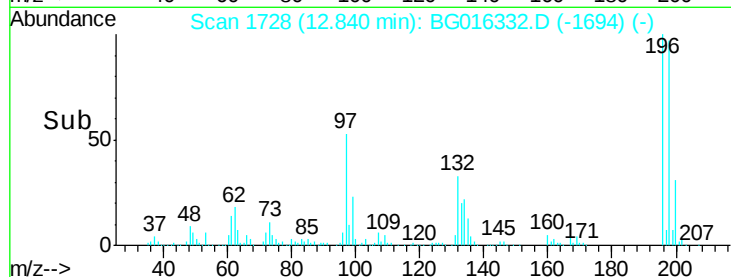
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

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

Tgt Ion:196 Resp: 179046
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.1 115.7
 97 53.3 46.6 69.8
 132 32.9 27.0 40.6

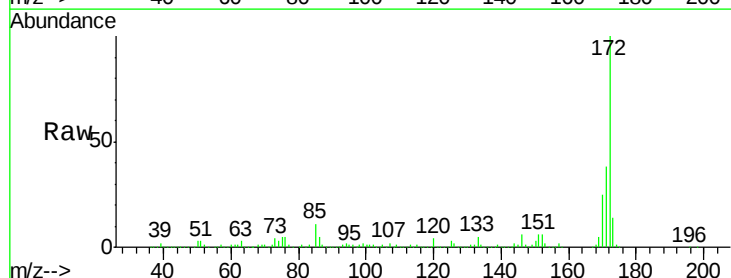


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

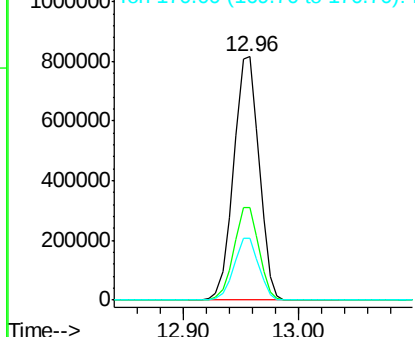
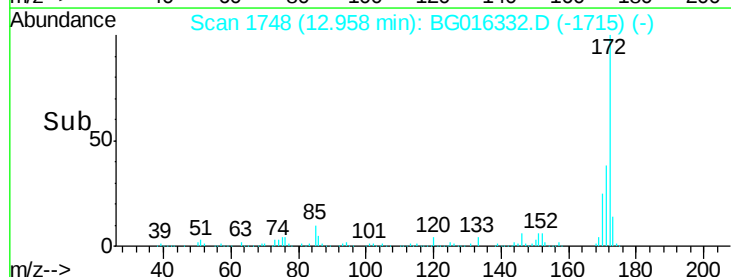


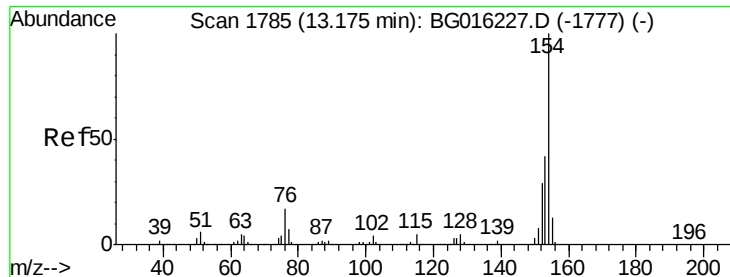
#44
 2-Fluorobiphenyl
 Concen: 84.39 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:172 Resp: 1242164
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.6 44.4
 170 25.4 19.4 29.2



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

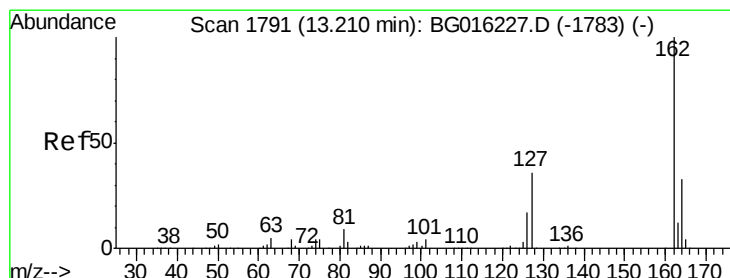
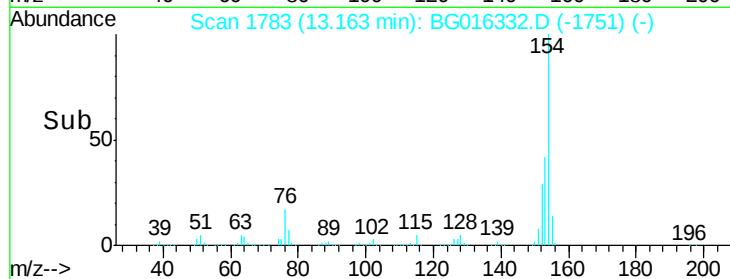
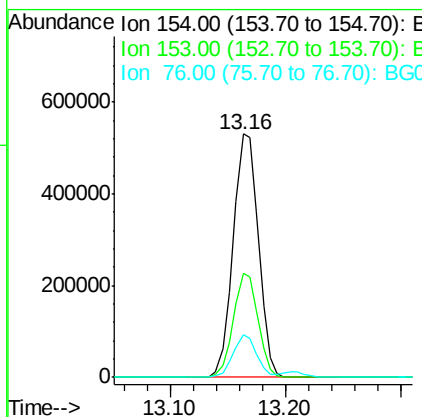
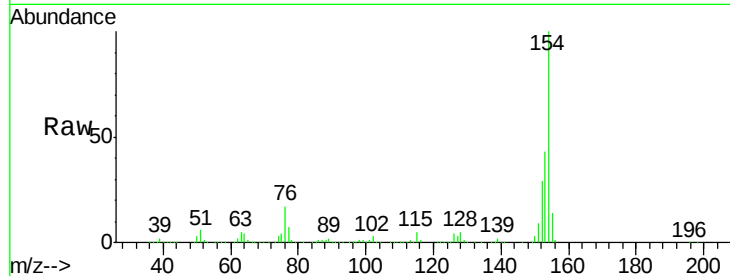




#45
 1,1'-Biphenyl
 Concen: 41.70 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

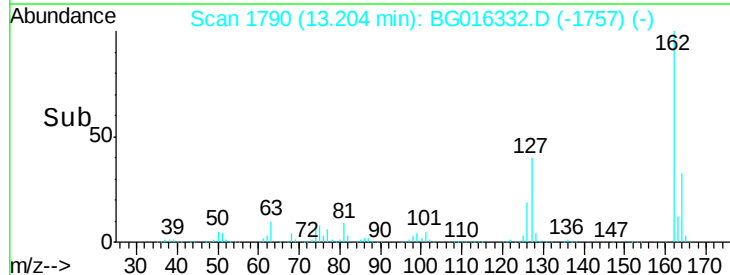
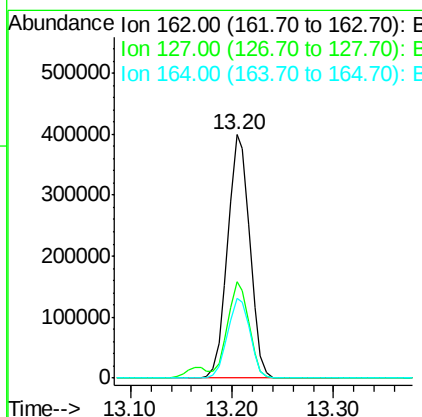
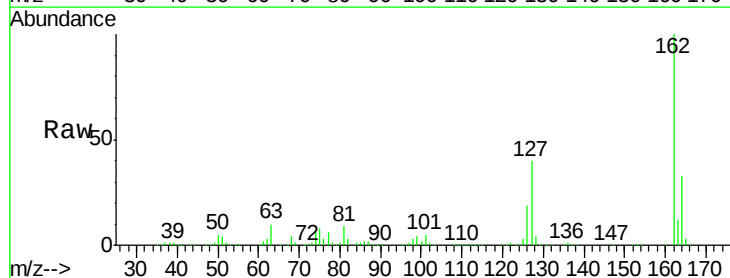
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

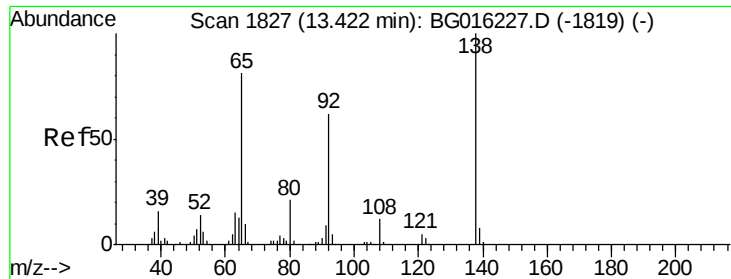
Tgt Ion:	154	Resp:	801697
Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.4	62.4
76	17.5	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:	162	Resp:	603370
Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.8	46.2
164	33.0	26.6	40.0

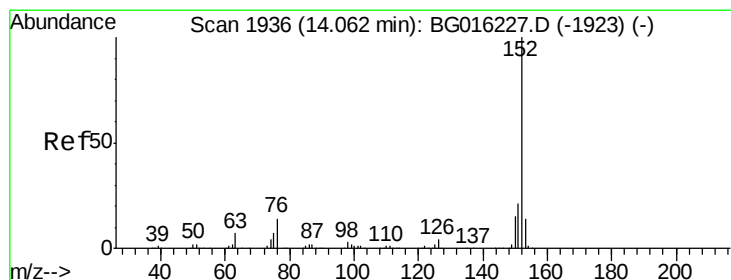
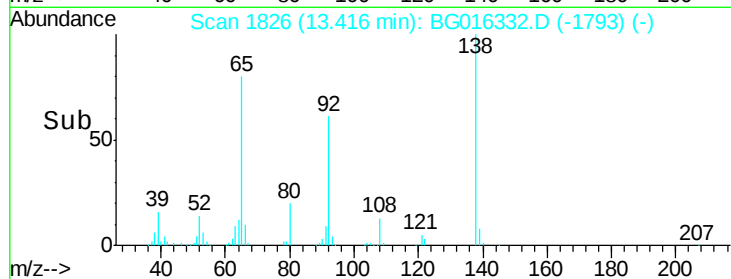
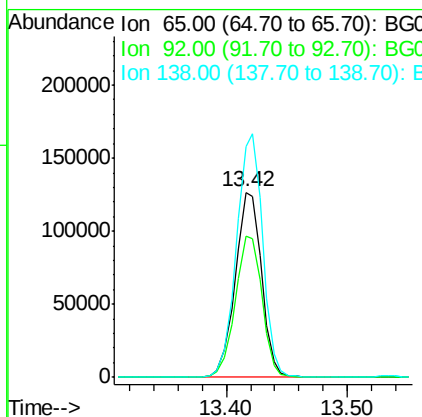
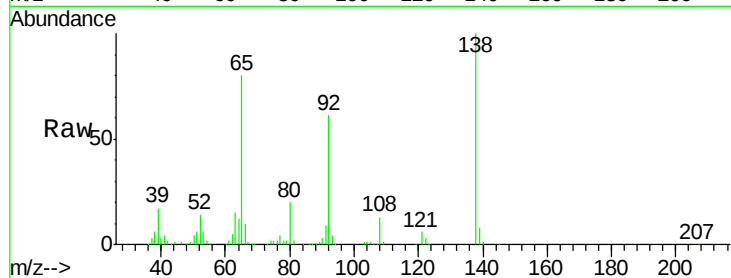




#47
 2-Nitroaniline
 Concen: 40.79 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

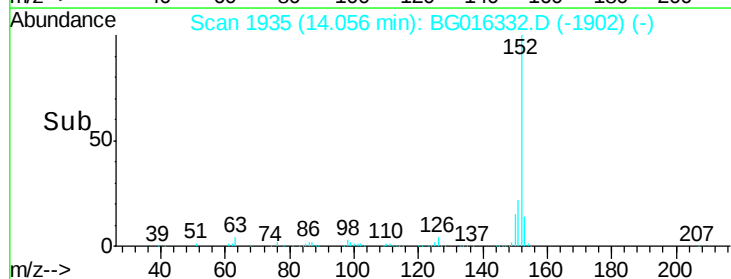
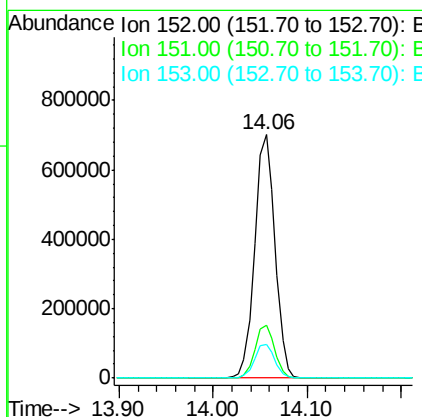
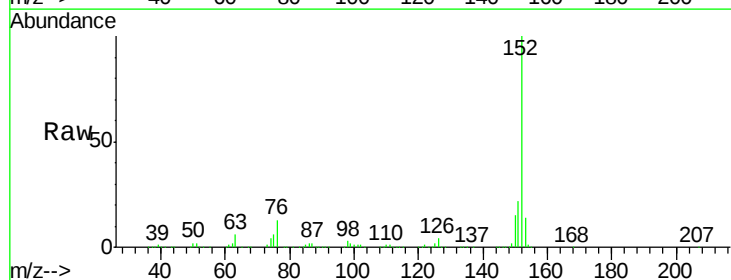
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

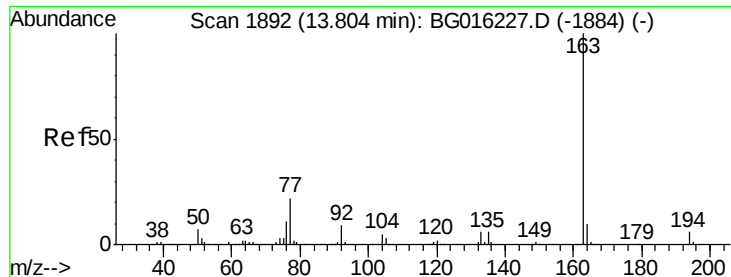
Tgt Ion:	65	Resp:	192556
Ion	Ratio	Lower	Upper
65	100		
92	76.5	61.0	91.6
138	124.9	98.7	148.1



#48
 Acenaphthylene
 Concen: 40.03 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:	152	Resp:	1042413
Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.5	24.7
153	13.9	11.1	16.7





#49

Dimethylphthalate

Concen: 43.13 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

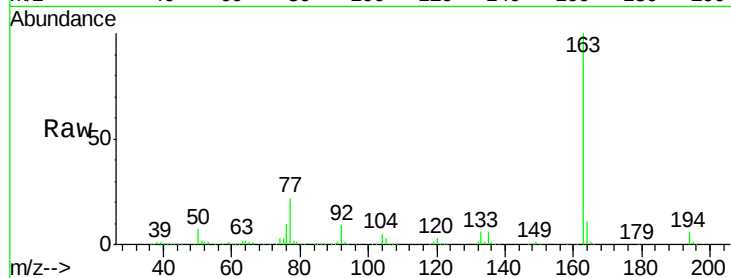
Tgt Ion:163 Resp: 792152

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

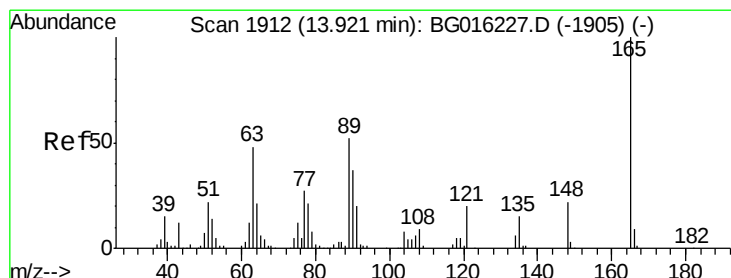
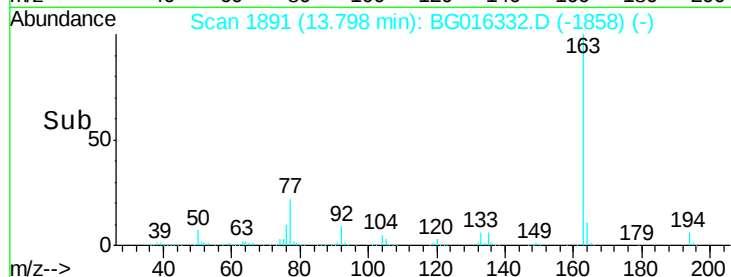
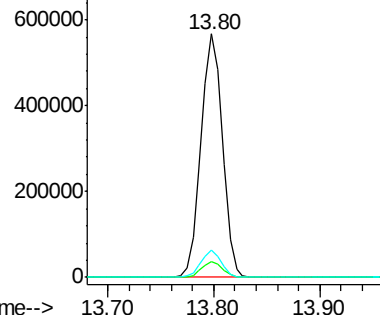
164 11.1 8.2 12.4



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: 44.53 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

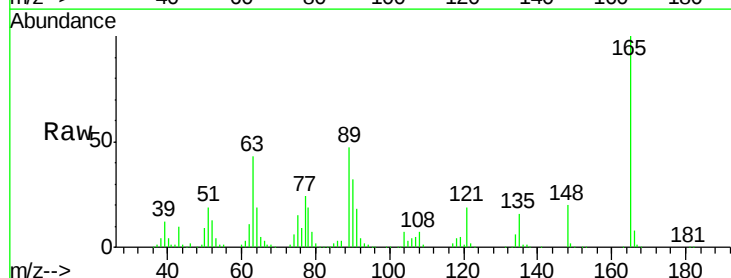
Tgt Ion:165 Resp: 197798

Ion Ratio Lower Upper

165 100

63 42.7 39.3 58.9

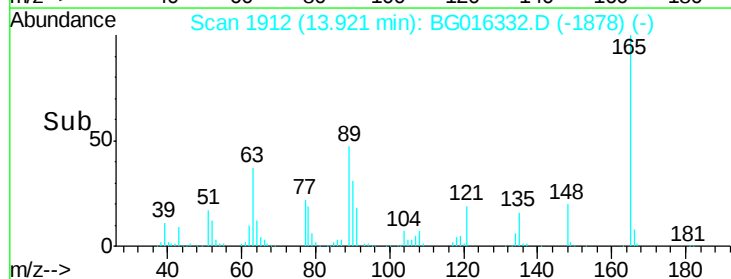
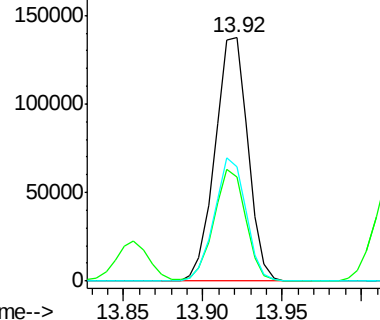
89 46.8 41.3 61.9

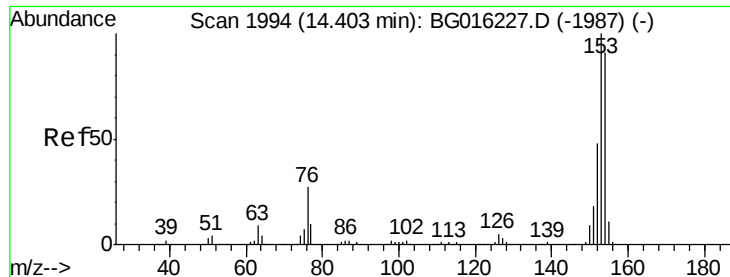


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.28 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

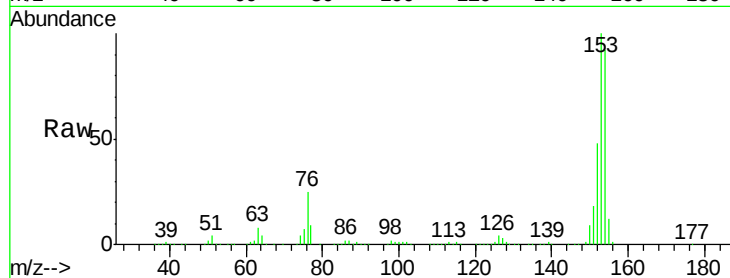
Tgt Ion:154 Resp: 642284

Ion Ratio Lower Upper

154 100

153 108.3 87.5 131.3

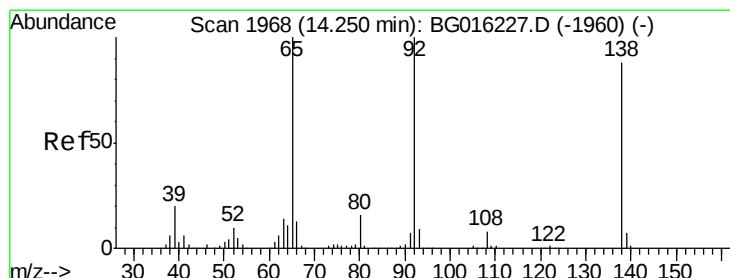
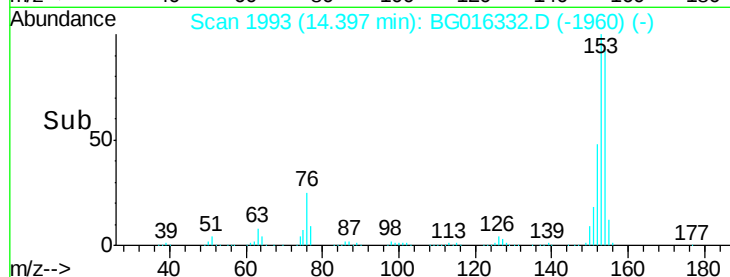
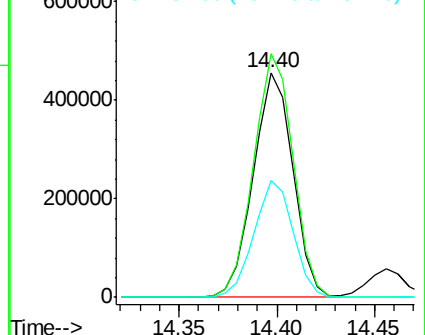
152 52.1 42.1 63.1



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: 20.74 ng

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

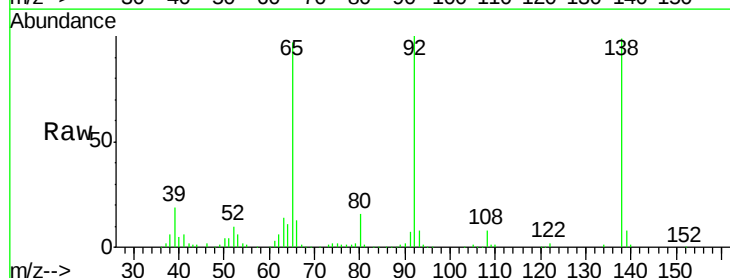
Tgt Ion:138 Resp: 117672

Ion Ratio Lower Upper

138 100

108 8.3 7.4 11.0

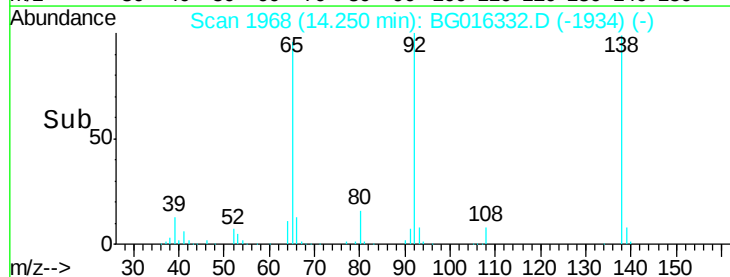
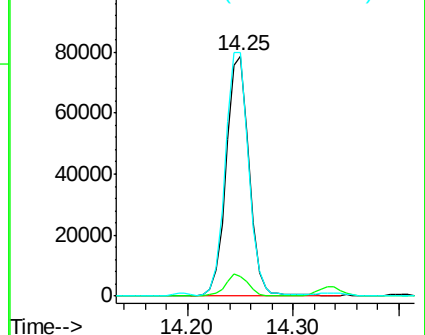
92 101.4 91.4 137.0

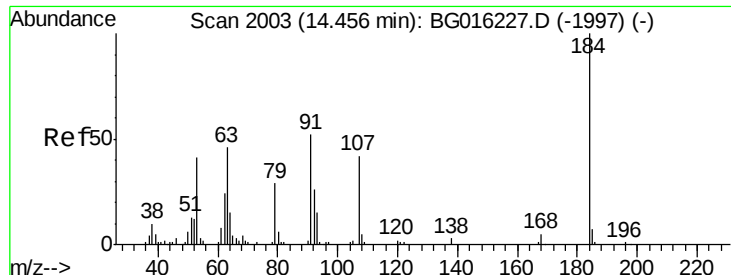


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

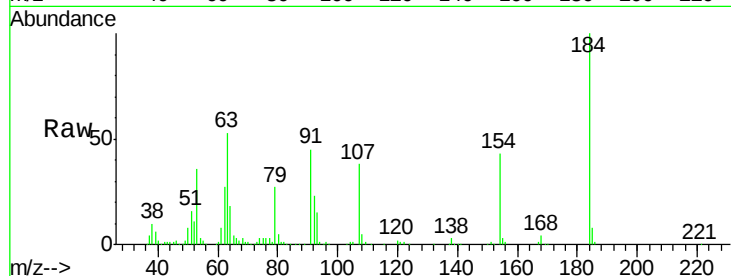




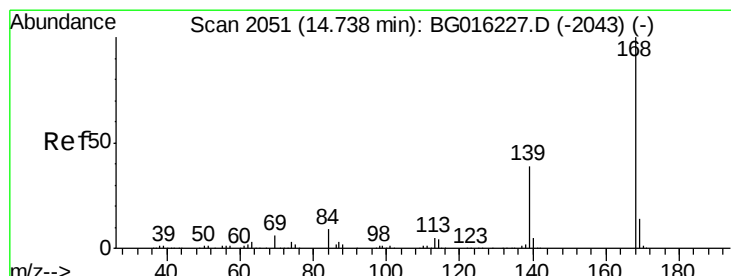
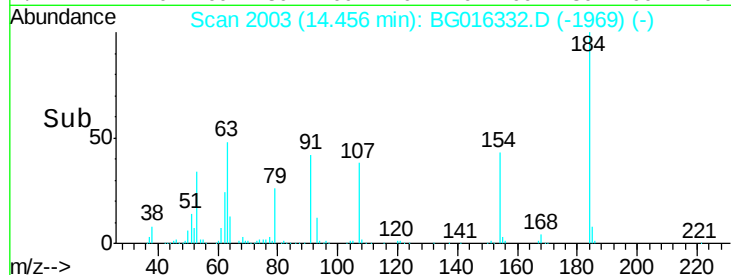
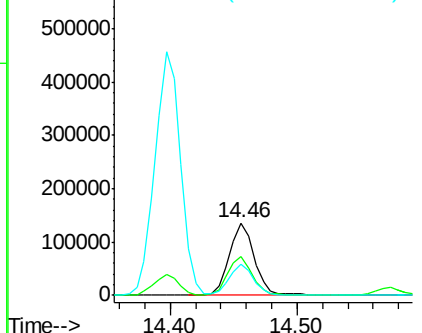
#53
2,4-Dinitrophenol
Concen: 73.12 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

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

Tgt Ion:184 Resp: 185942
Ion Ratio Lower Upper
184 100
63 53.4 45.8 68.6
154 42.9 34.5 51.7

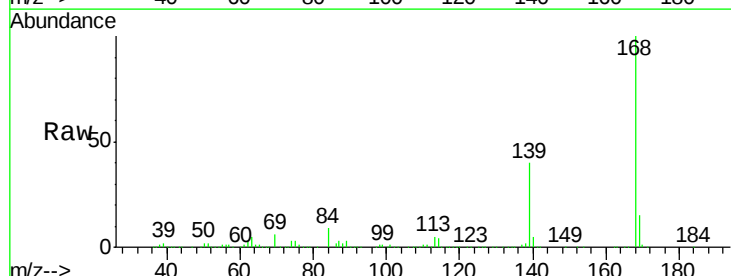


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

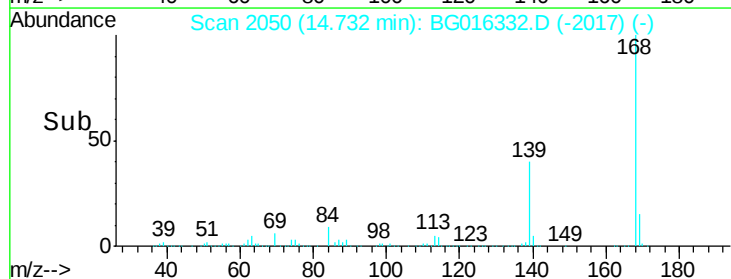
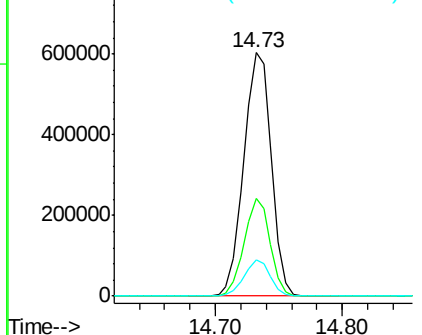


#54
Dibenzofuran
Concen: 42.13 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:168 Resp: 909754
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 14.8 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

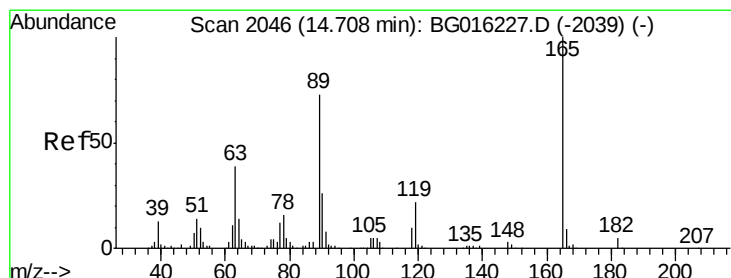
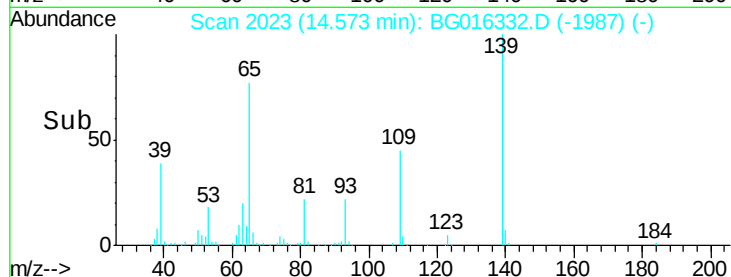
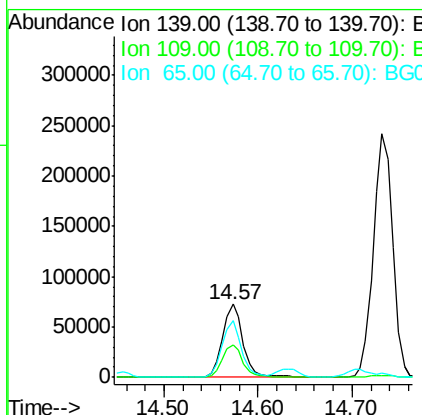
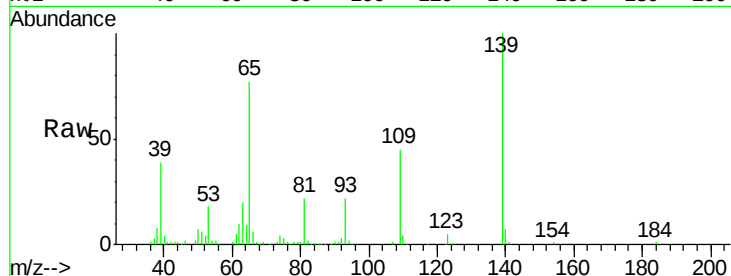




#55
4-Nitrophenol
Concen: 23.80 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

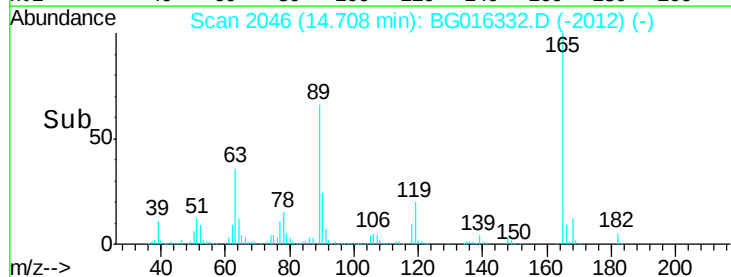
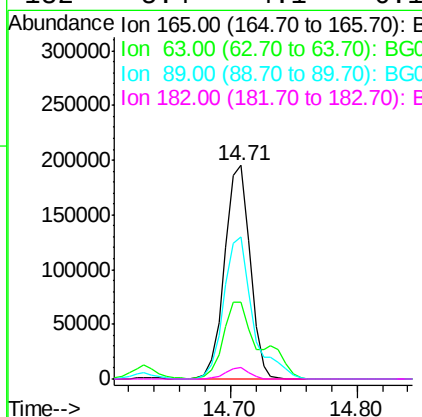
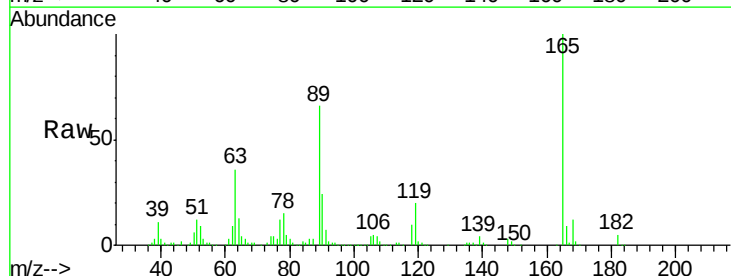
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

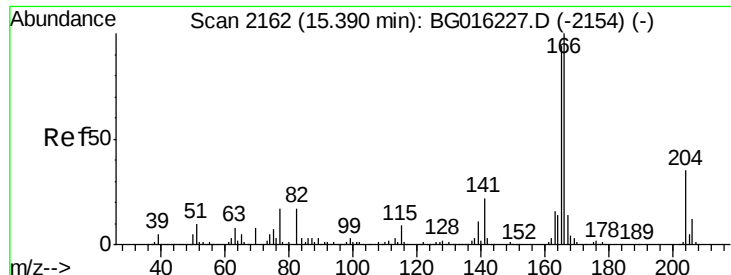
Tgt Ion:139 Resp: 111574
Ion Ratio Lower Upper
139 100
109 44.7 28.5 68.5
65 77.0 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 44.65 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:165 Resp: 270152
Ion Ratio Lower Upper
165 100
63 36.3 31.4 47.2
89 66.5 58.8 88.2
182 5.4 4.1 6.1

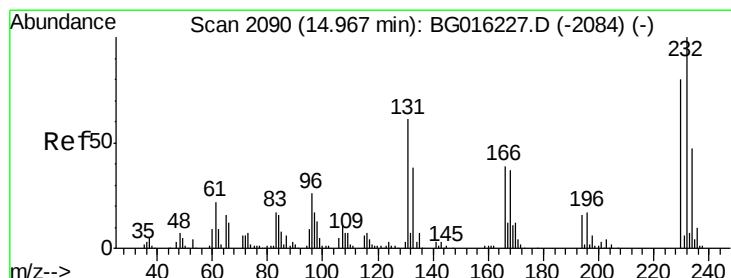
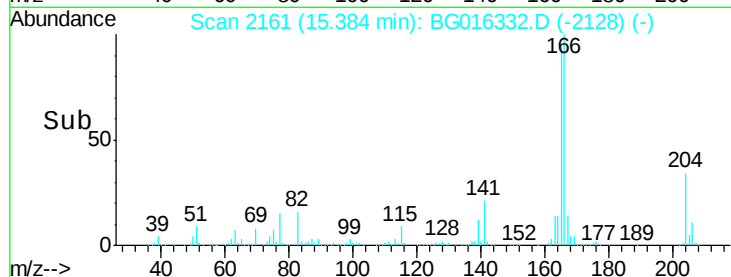
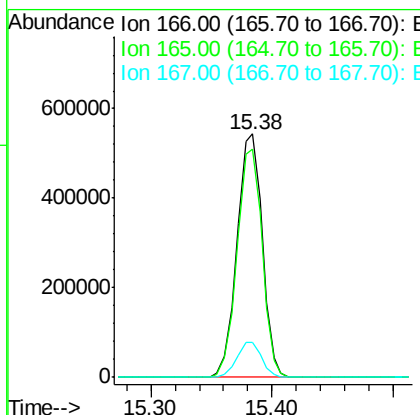
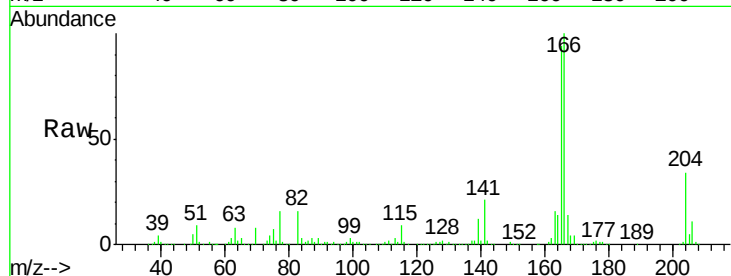




#57
Fluorene
 Concen: 41.59 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

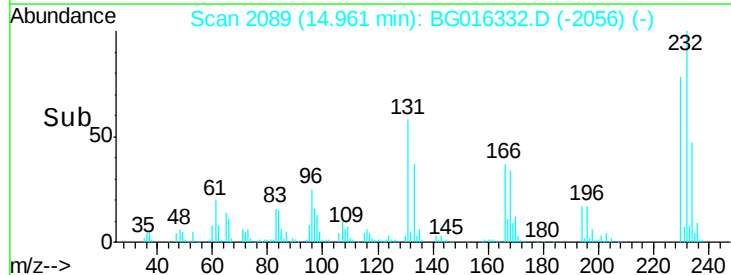
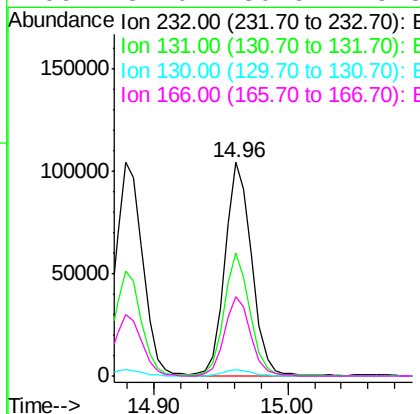
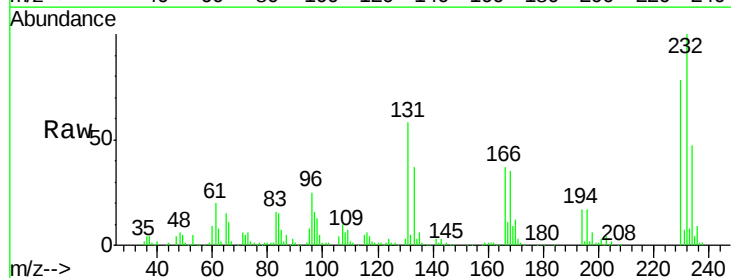
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

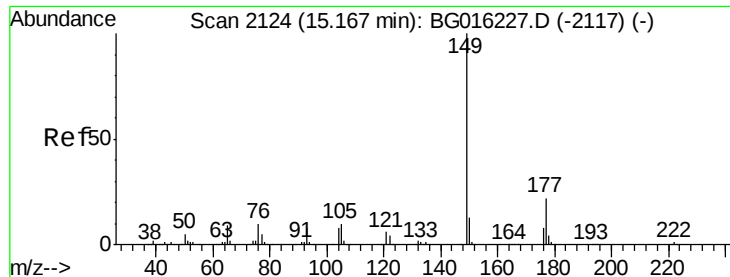
Tgt Ion:166 Resp: 792382
 Ion Ratio Lower Upper
 166 100
 165 94.0 75.2 112.8
 167 14.5 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.10 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:232 Resp: 145698
 Ion Ratio Lower Upper
 232 100
 131 55.9 49.8 74.6
 130 3.0 2.6 3.8
 166 37.0 30.6 45.8

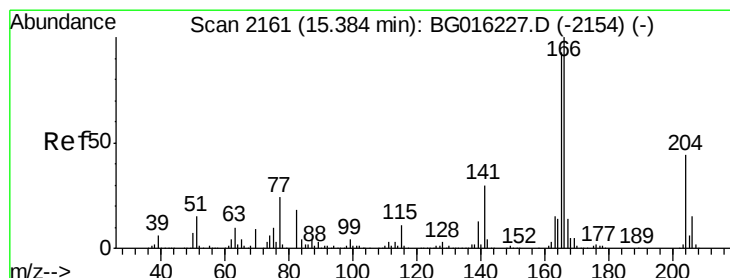
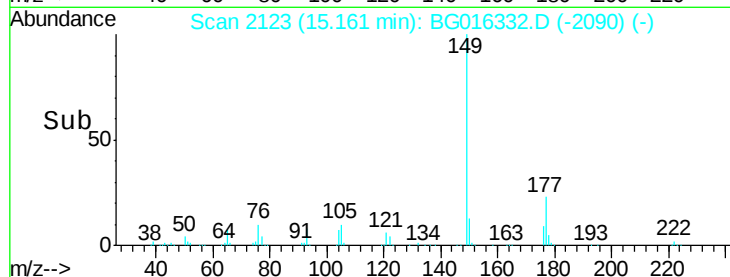
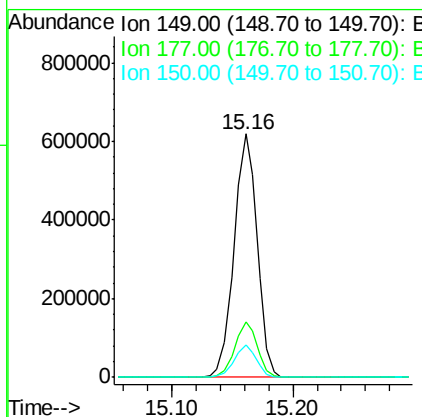
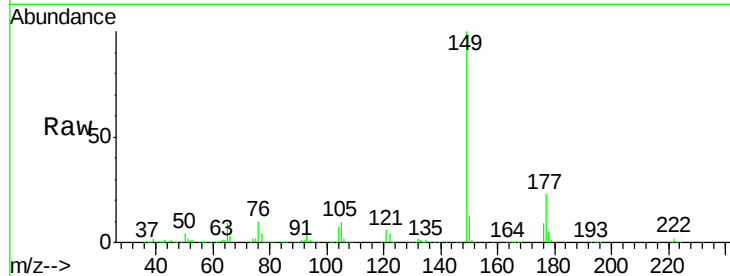




#59
Diethylphthalate
Concen: 42.05 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

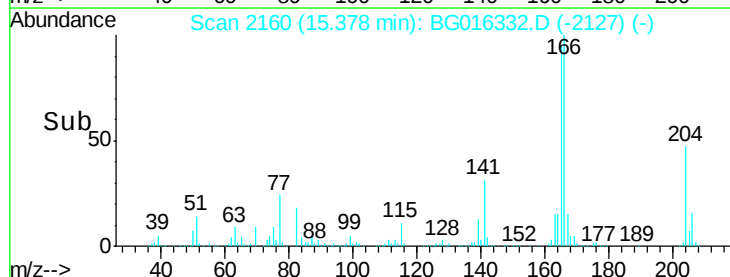
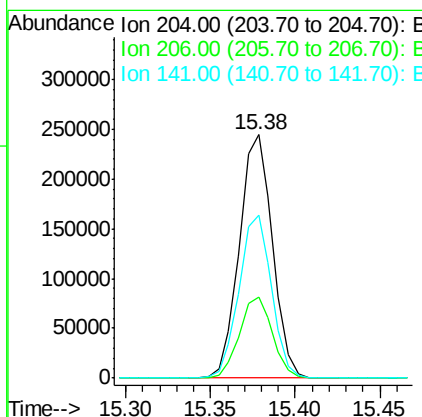
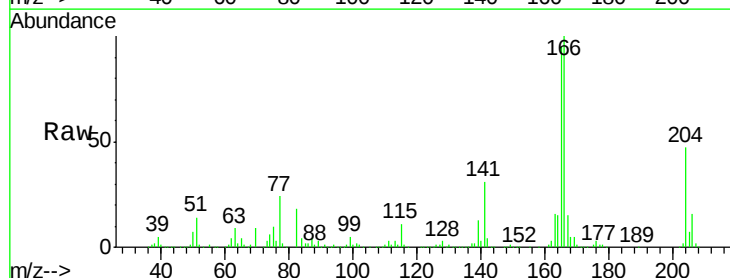
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

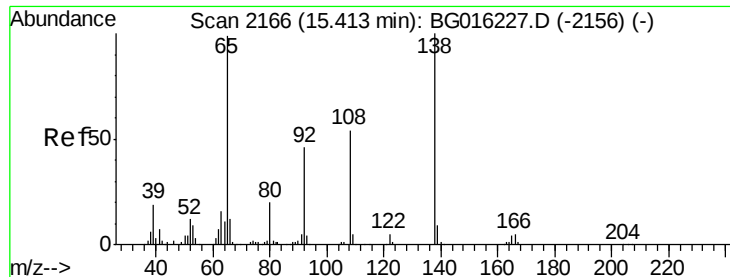
Tgt Ion:149 Resp: 822017
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 13.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 42.68 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:204 Resp: 332612
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 66.8 55.4 83.2





#61

4-Nitroaniline

Concen: 33.22 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

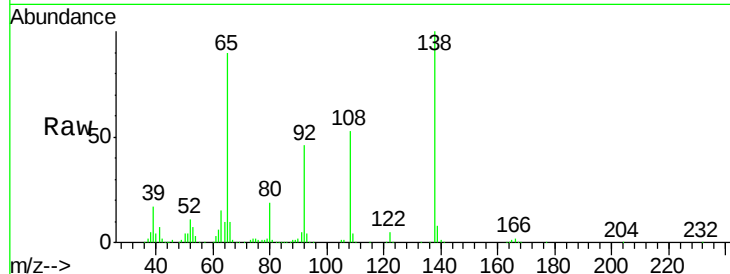
Tgt Ion: 138 Resp: 213913

Ion Ratio Lower Upper

138 100

92 45.6 26.3 66.3

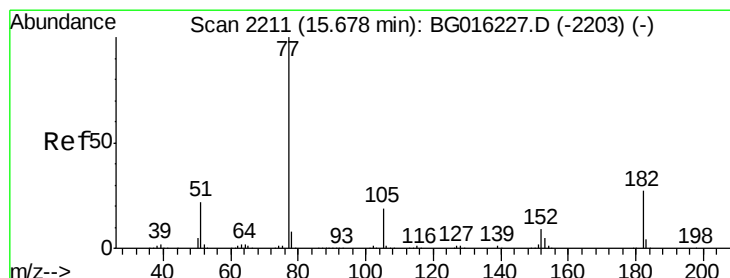
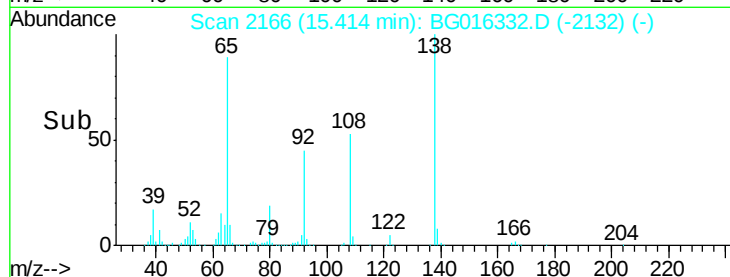
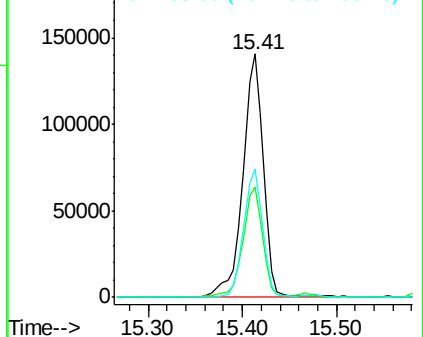
108 52.6 33.6 73.6



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: 41.21 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Tgt Ion: 77 Resp: 857535

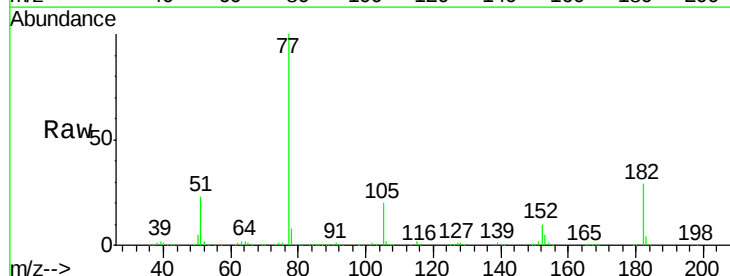
Ion Ratio Lower Upper

77 100

182 28.7 6.6 46.6

105 20.1 0.0 39.2

51 23.3 2.0 42.0

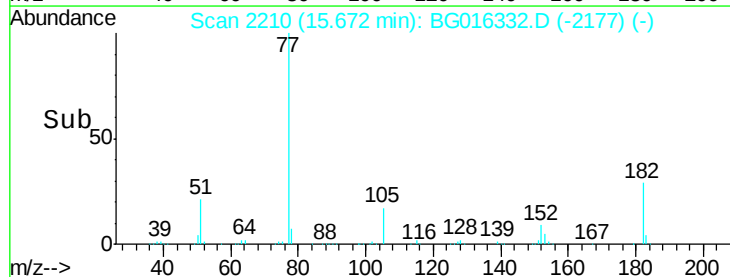
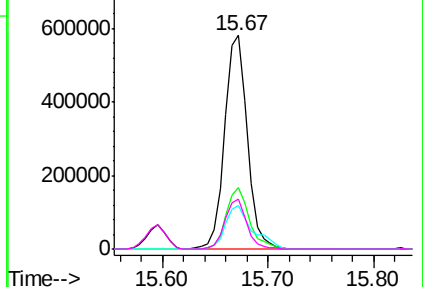


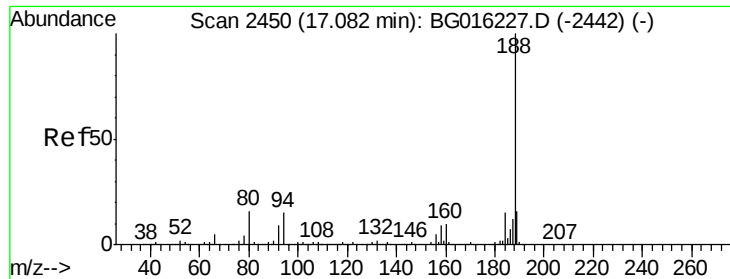
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

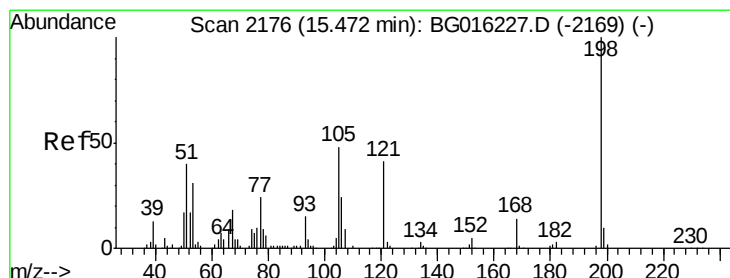
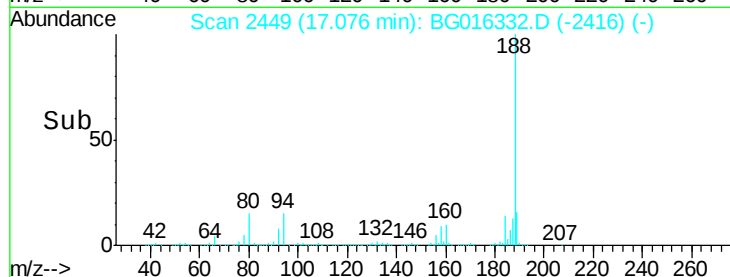
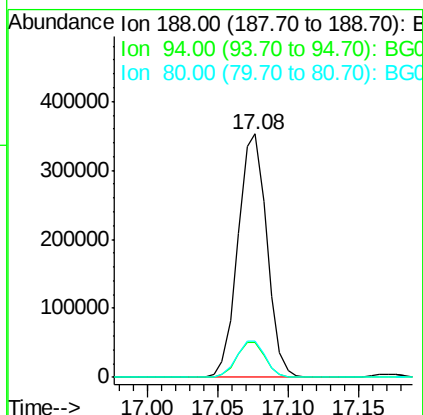
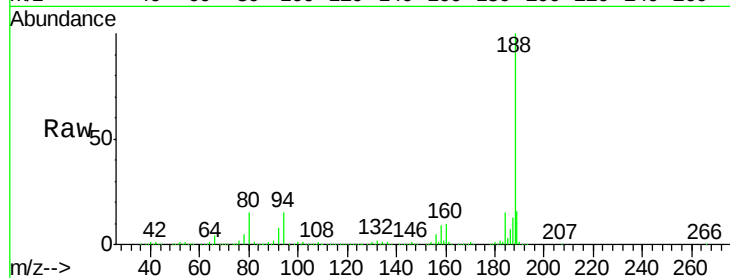




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

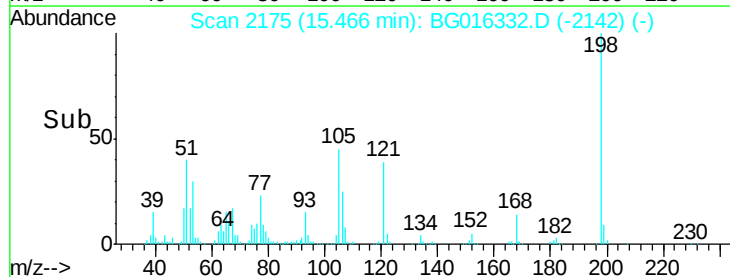
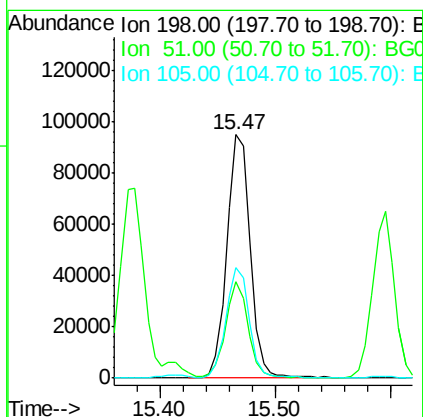
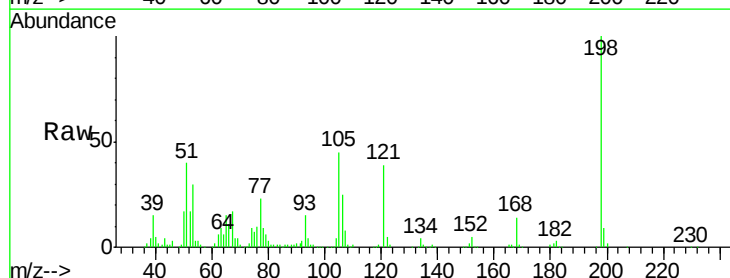
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

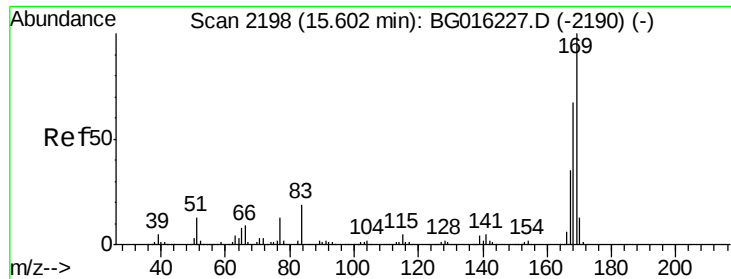
Tgt Ion:188 Resp: 504160
Ion Ratio Lower Upper
188 100
94 14.6 12.2 18.4
80 15.0 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.37 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:198 Resp: 133158
Ion Ratio Lower Upper
198 100
51 39.6 20.7 60.7
105 45.4 28.8 68.8

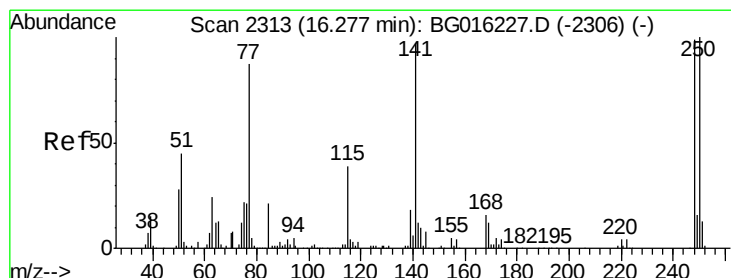
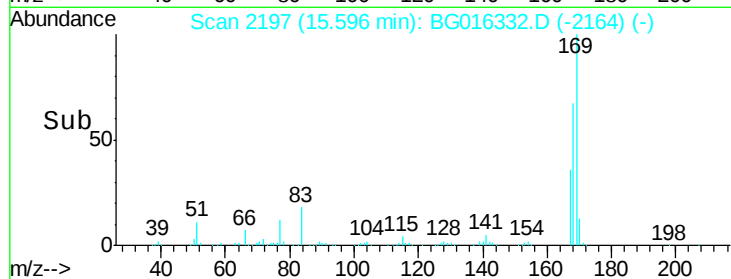
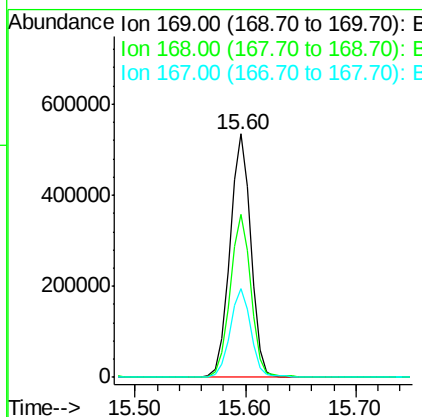
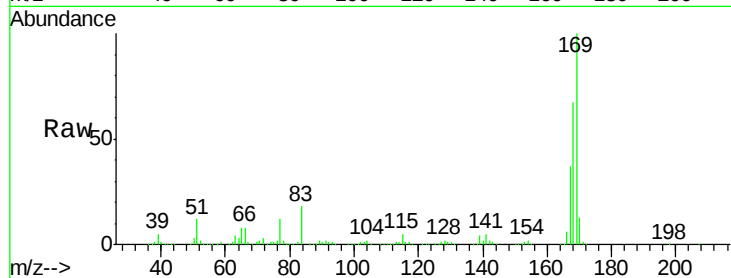




#65
n-Nitrosodiphenylamine
Concen: 41.53 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

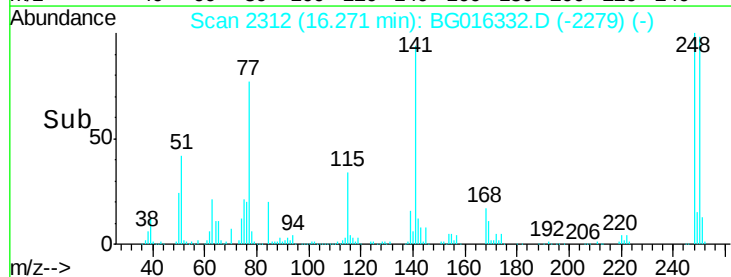
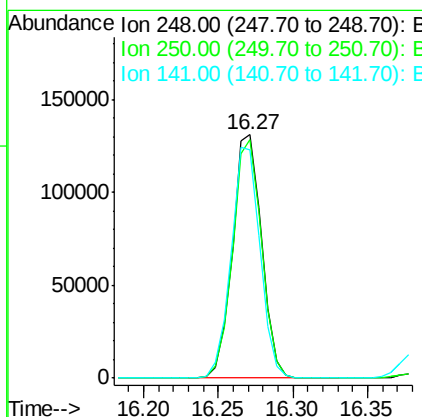
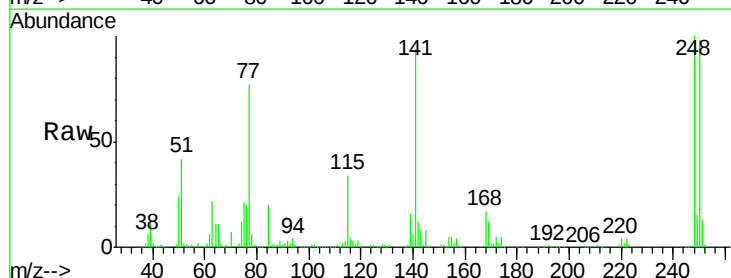
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

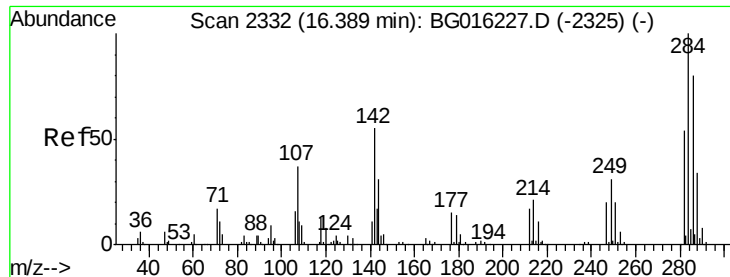
Tgt Ion:169 Resp: 707762
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.5 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 44.40 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:248 Resp: 178722
Ion Ratio Lower Upper
248 100
250 98.0 80.5 120.7
141 93.6 78.2 117.4

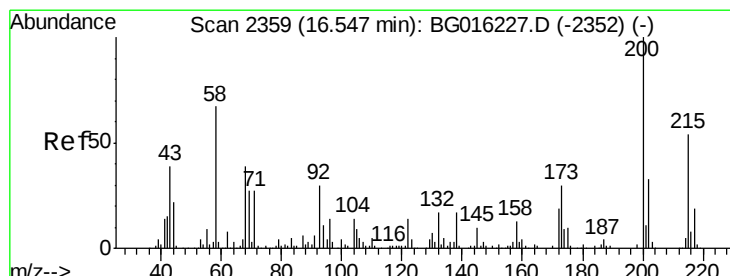
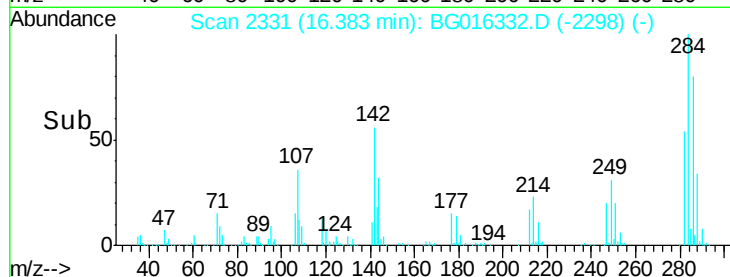
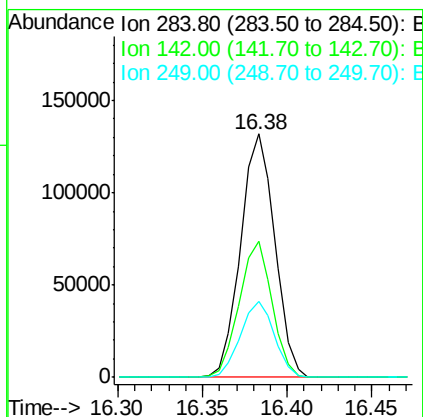
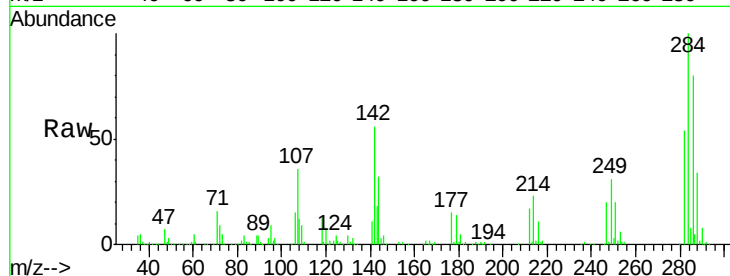




#67
Hexachlorobenzene
Concen: 44.34 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

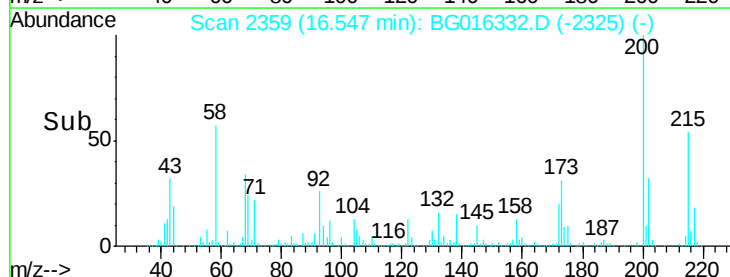
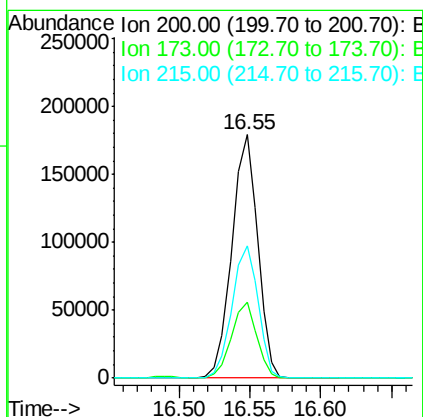
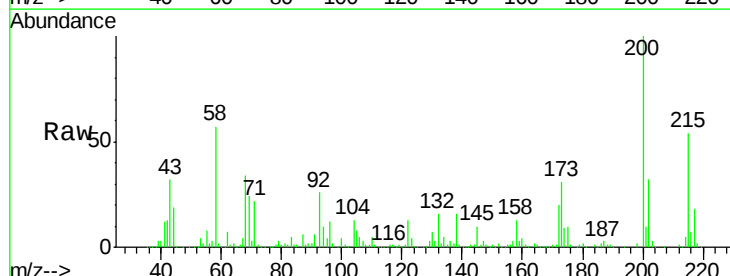
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

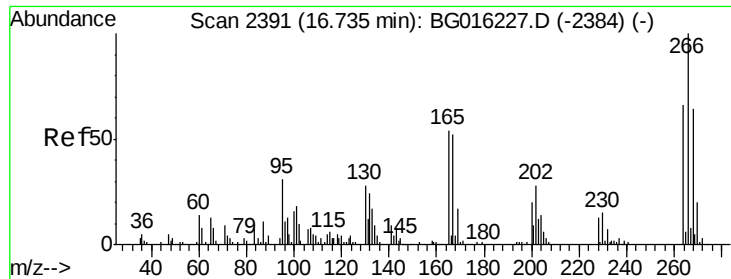
Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.9	44.2	66.2
249	31.1	24.8	37.2



#68
Atrazine
Concen: 48.09 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.3	10.2	50.2
215	54.1	34.4	74.4

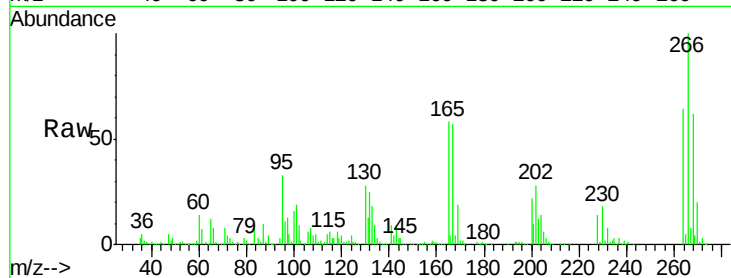




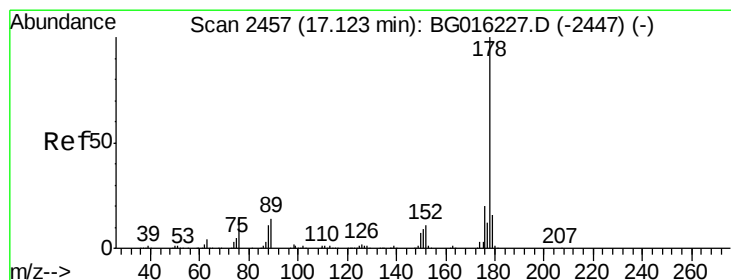
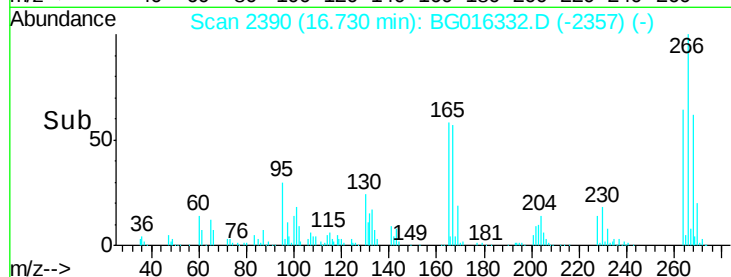
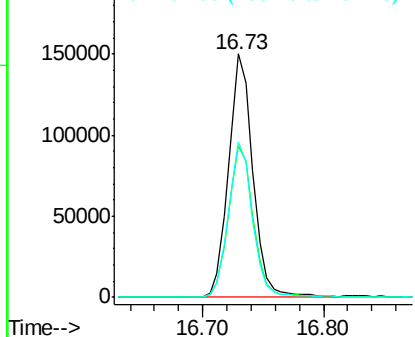
#69
 Pentachlorophenol
 Concen: 82.63 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

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

Tgt Ion:266 Resp: 211093
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.9 76.3
 264 63.7 52.8 79.2

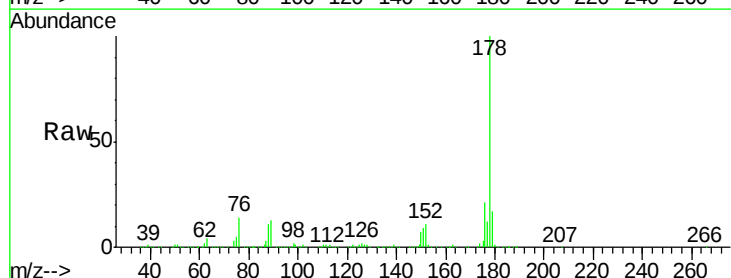


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

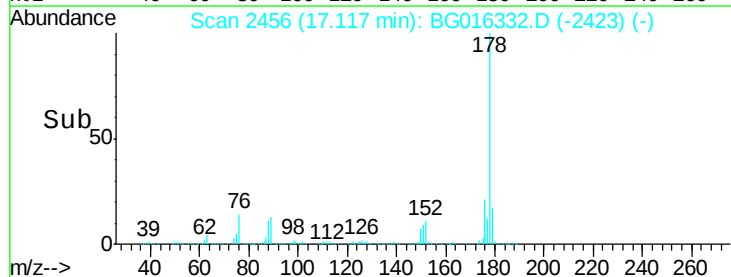
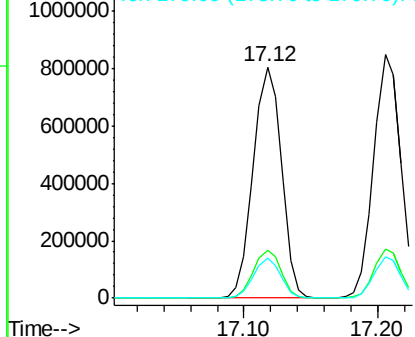


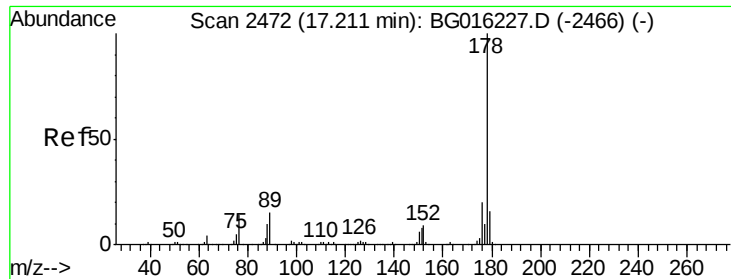
#70
 Phenanthrene
 Concen: 41.59 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:178 Resp: 1179355
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 17.2 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

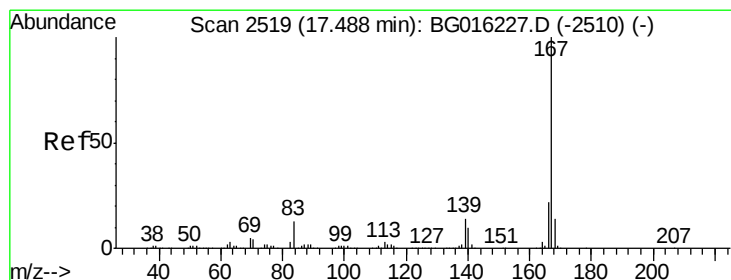
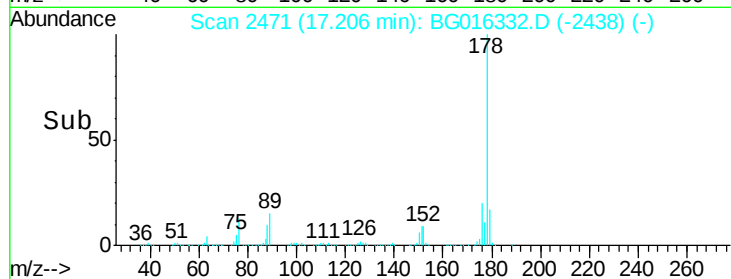
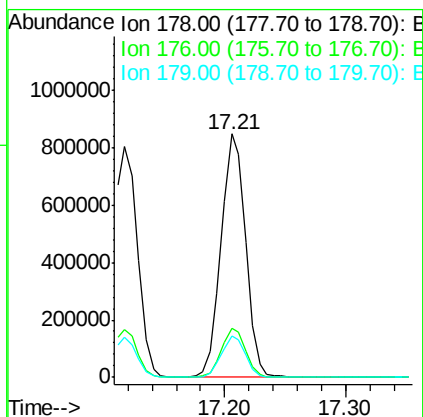
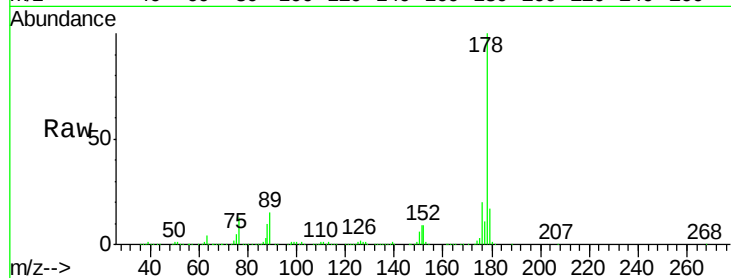




#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

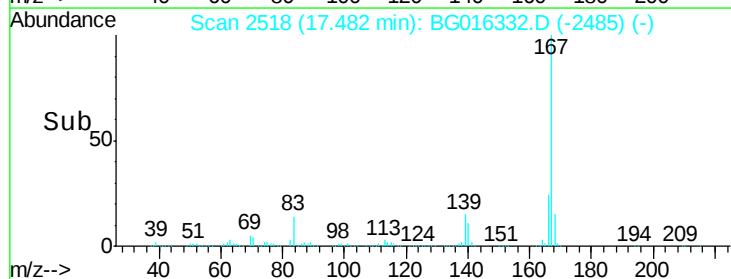
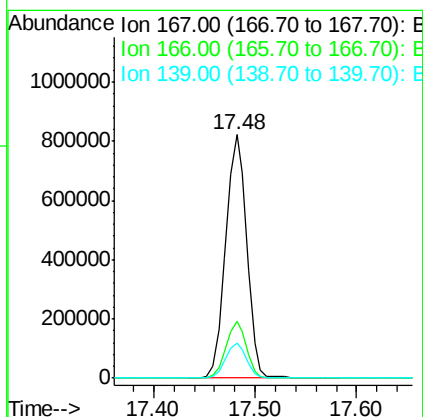
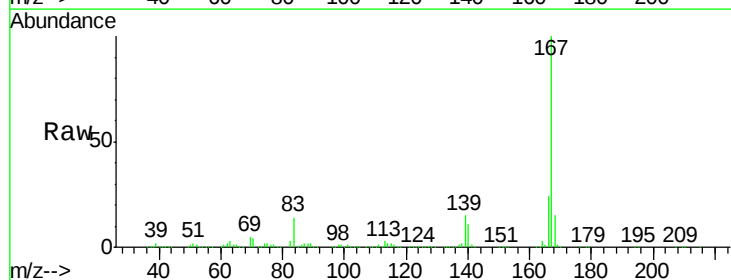
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

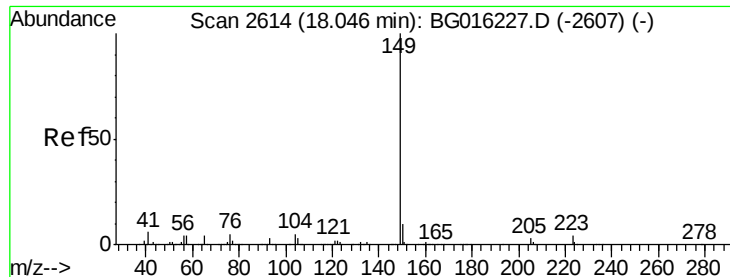
Tgt Ion:178 Resp: 1188912
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 17.2 13.0 19.6



#72
 Carbazole
 Concen: 42.20 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:167 Resp: 1190153
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.9 26.9
 139 14.6 11.5 17.3

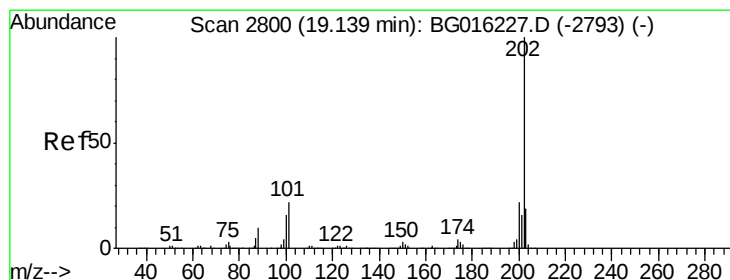
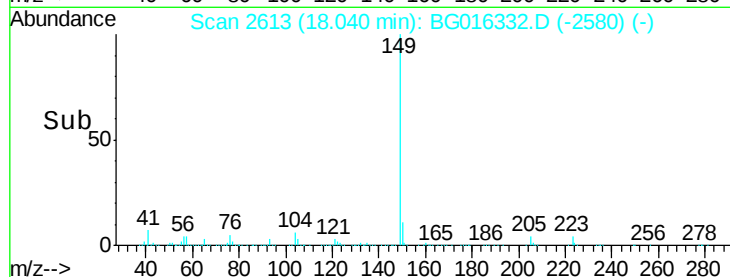
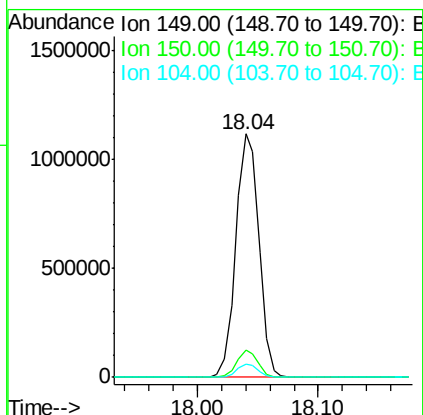
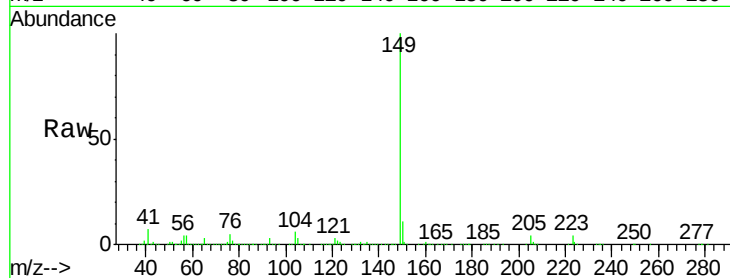




#73
Di-n-butylphthalate
Concen: 43.04 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

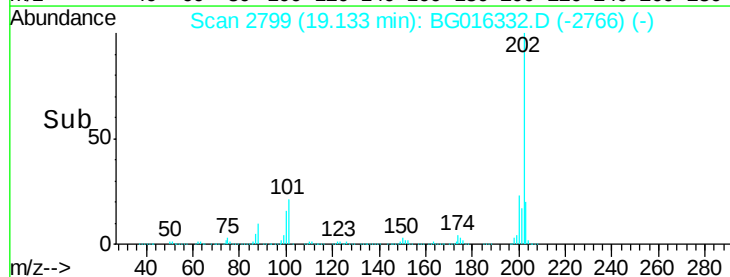
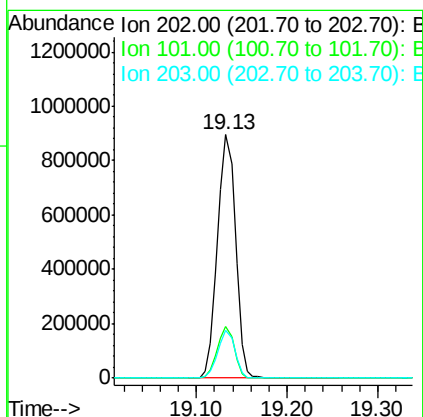
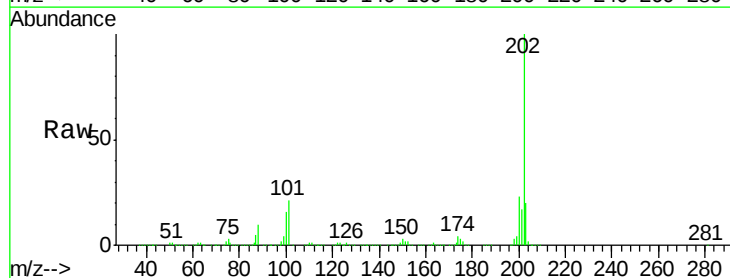
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

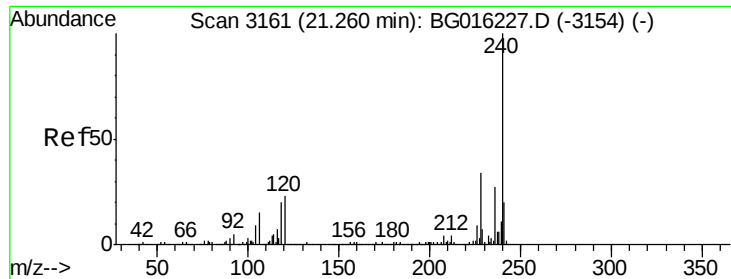
Tgt Ion:149 Resp: 1485517
Ion Ratio Lower Upper
149 100
150 11.0 8.2 12.4
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 42.37 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:202 Resp: 1238495
Ion Ratio Lower Upper
202 100
101 21.1 1.7 41.7
203 19.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

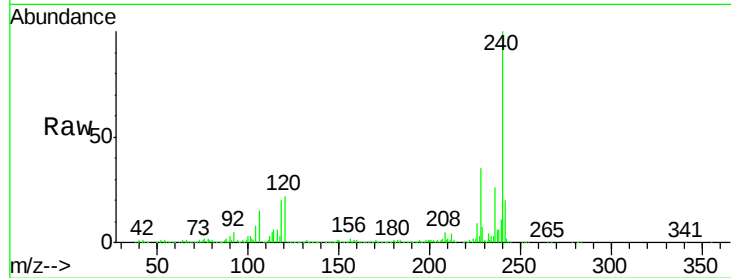
Tgt Ion:240 Resp: 424768

Ion Ratio Lower Upper

240 100

120 22.0 18.6 28.0

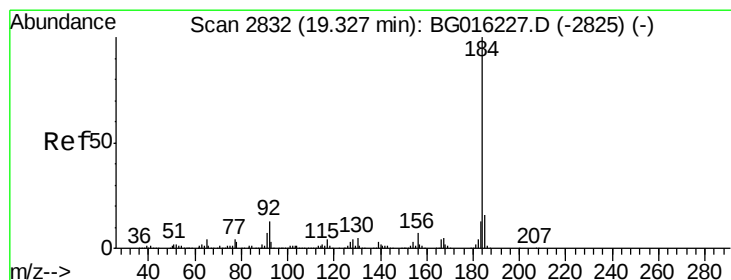
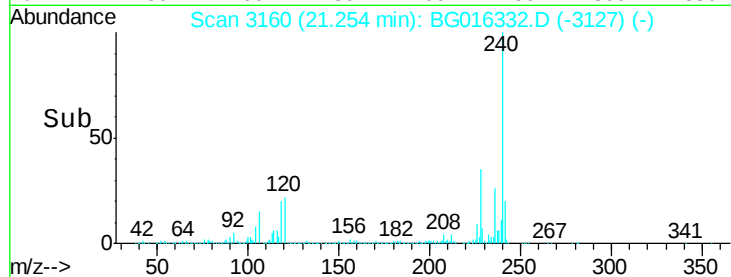
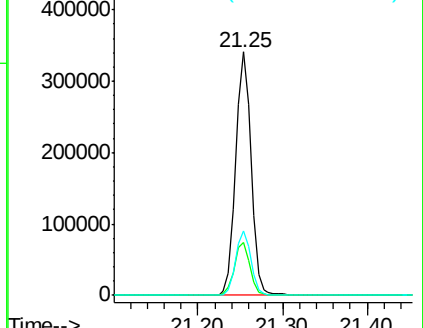
236 26.3 21.7 32.5



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: 24.74 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

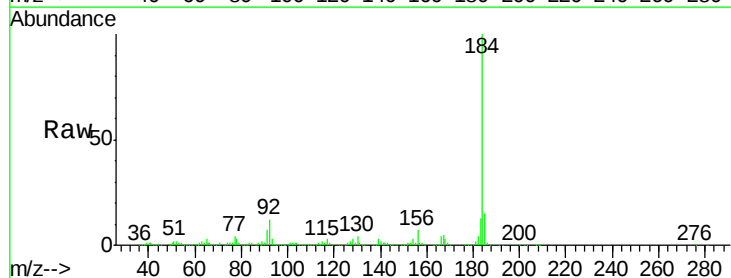
Tgt Ion:184 Resp: 445621

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

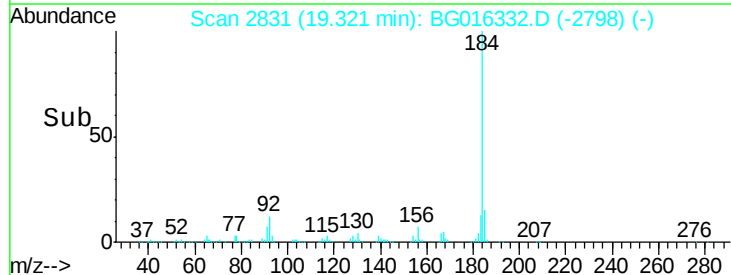
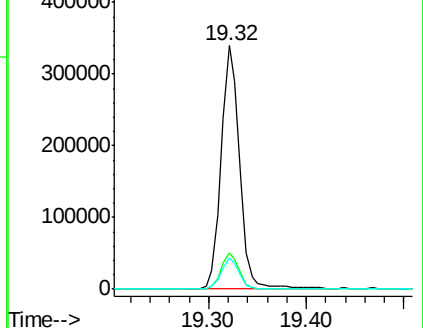
183 12.5 10.4 15.6

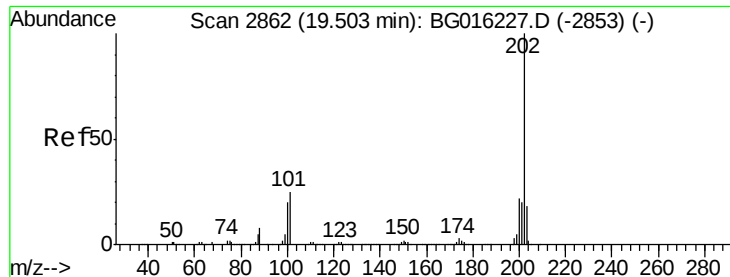


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.75 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

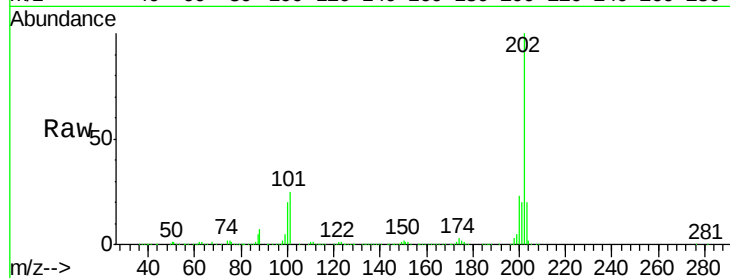
Tgt Ion:202 Resp: 1294080

Ion Ratio Lower Upper

202 100

200 23.3 17.8 26.8

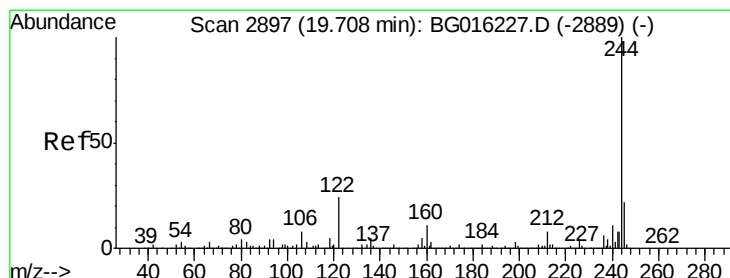
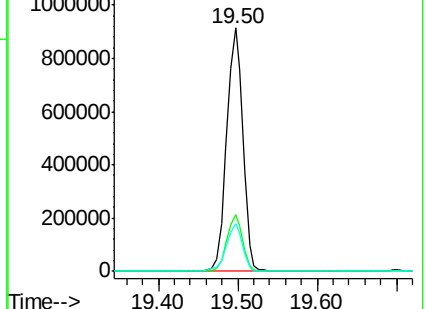
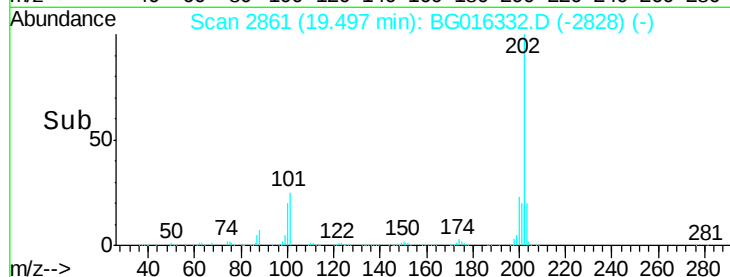
203 19.6 14.7 22.1



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: 77.96 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

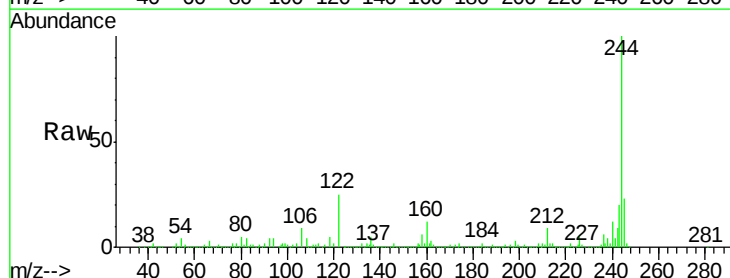
Tgt Ion:244 Resp: 1414897

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

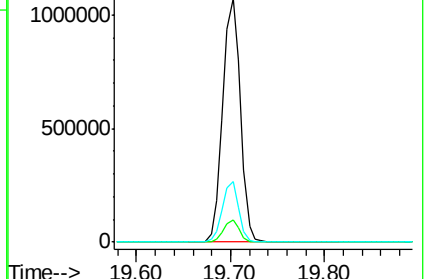
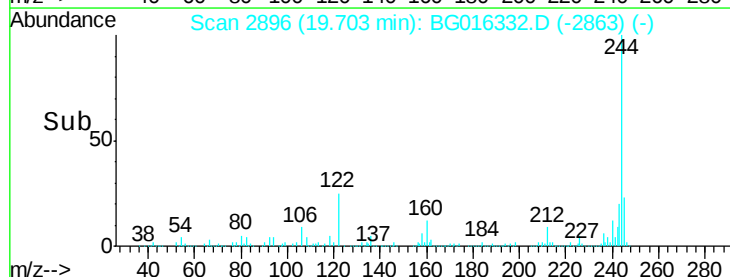
122 24.9 19.1 28.7

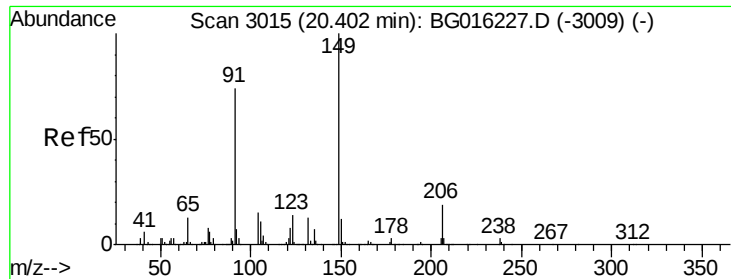


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

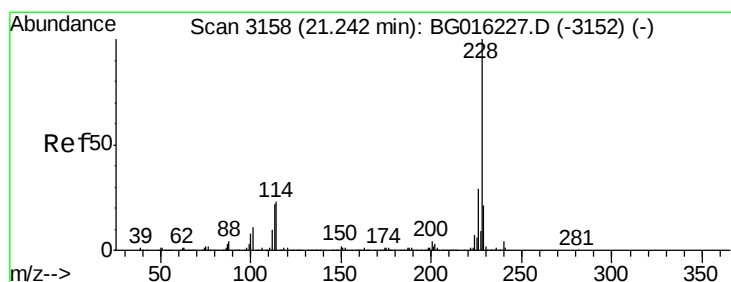
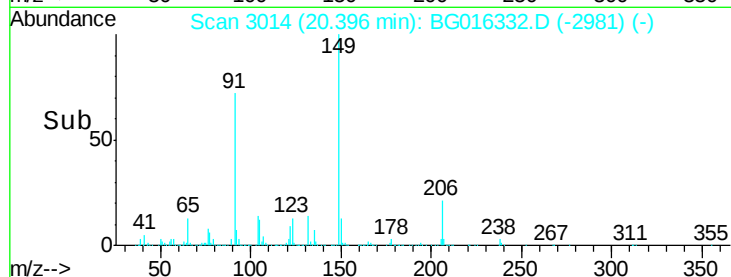
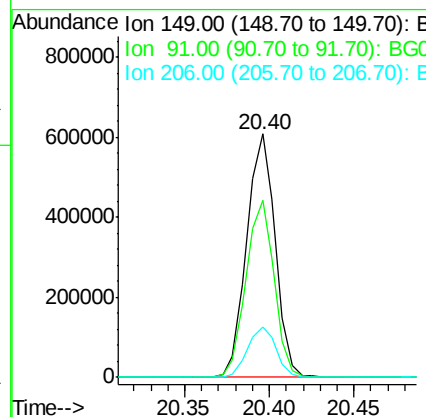
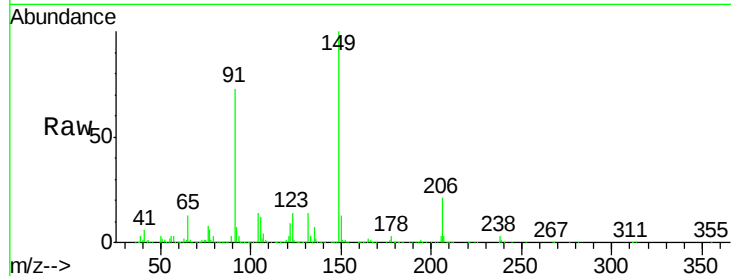




#79
Butylbenzylphthalate
Concen: 49.31 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

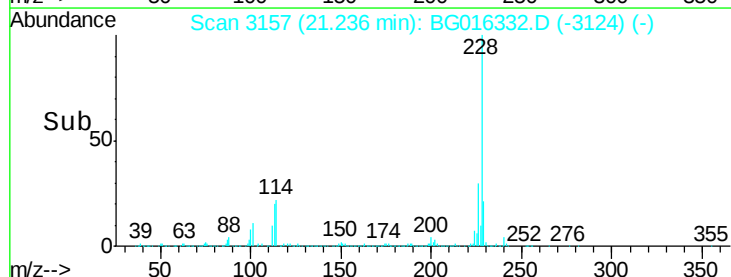
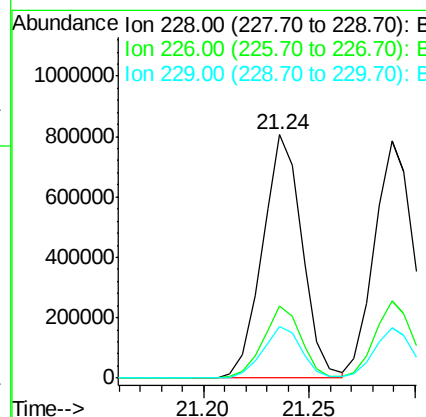
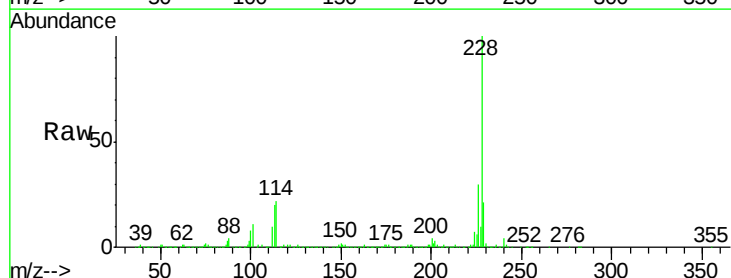
Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915MSD

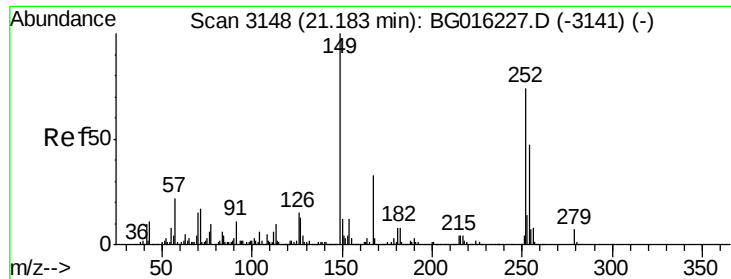
Tgt Ion:149 Resp: 716514
Ion Ratio Lower Upper
149 100
91 72.5 59.4 89.2
206 20.8 15.6 23.4



#80
Benzo(a)anthracene
Concen: 41.78 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG016332.D
Acq: 10 Apr 2015 22:59

Tgt Ion:228 Resp: 1048758
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 21.3 16.8 25.2

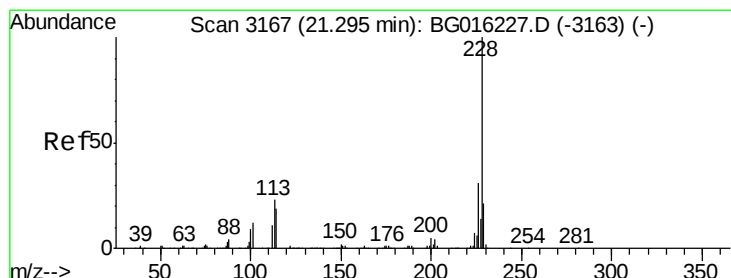
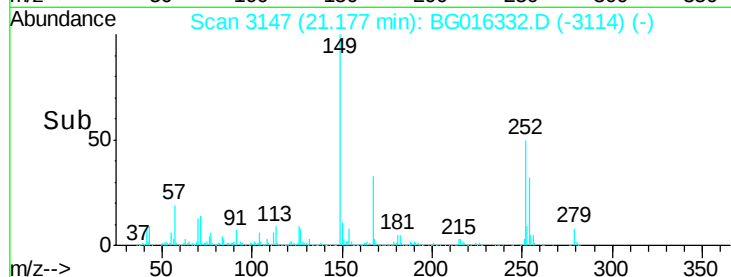
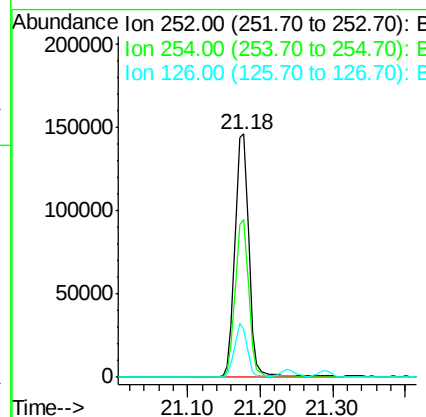
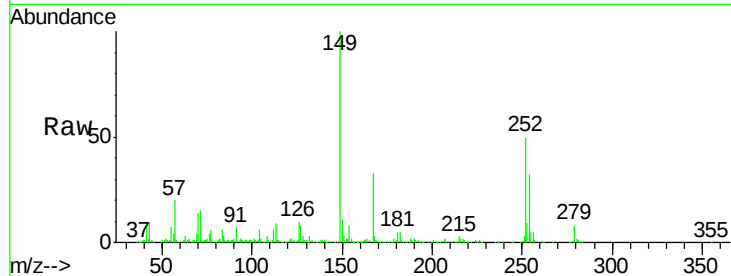




#81
 3,3'-Dichlorobenzidine
 Concen: 24.32 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

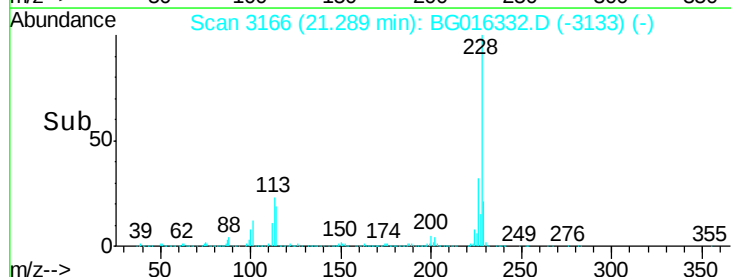
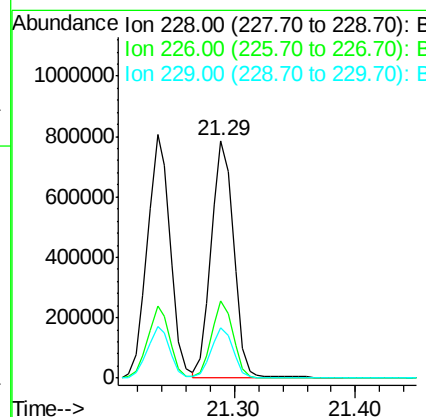
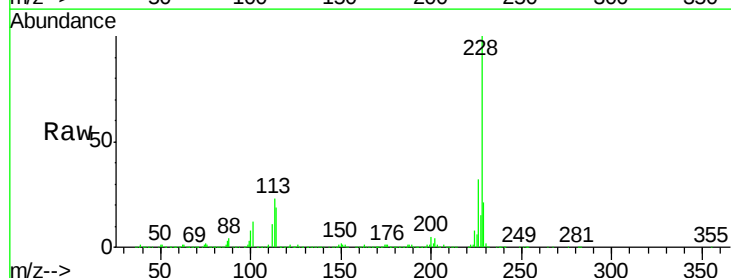
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

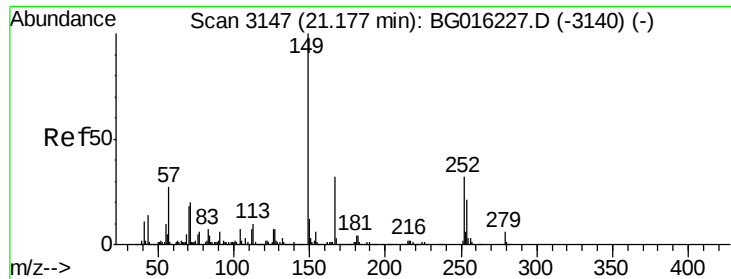
Tgt Ion:252 Resp: 200759
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 19.5 16.0 24.0



#82
 Chrysene
 Concen: 41.57 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:228 Resp: 1007573
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.0 37.4
 229 21.2 17.0 25.4

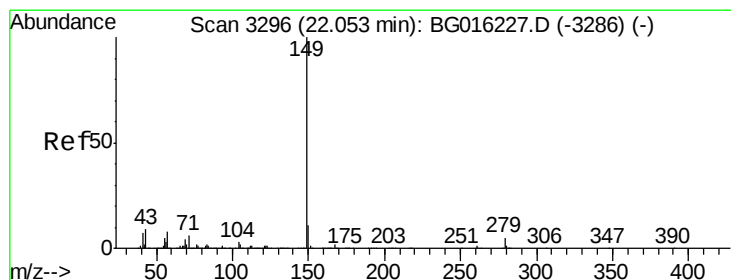
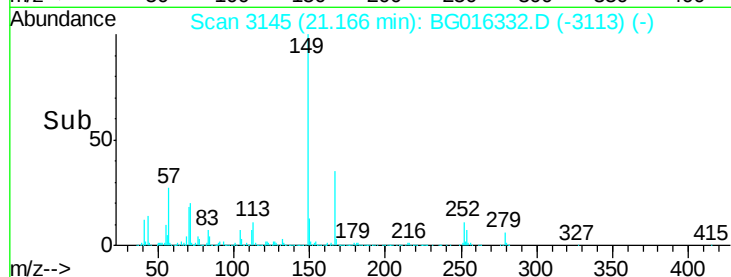
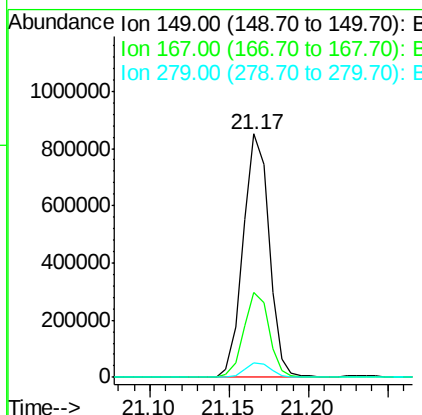
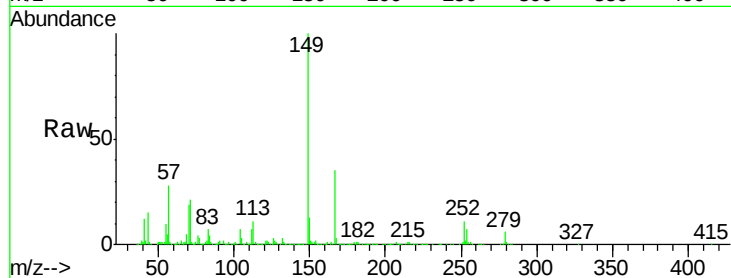




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.23 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

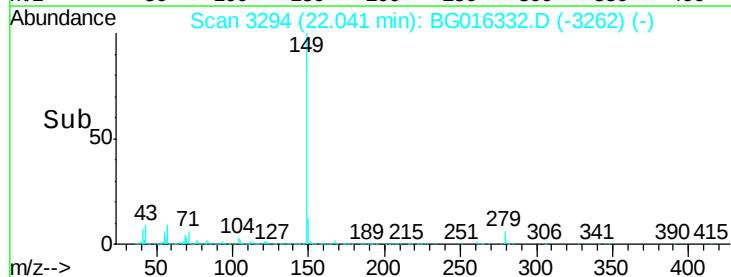
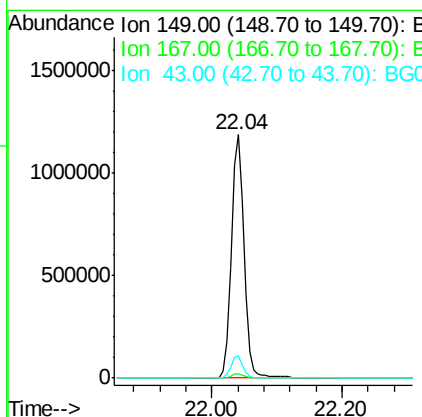
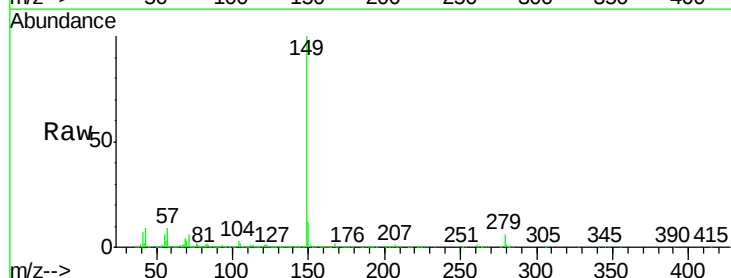
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

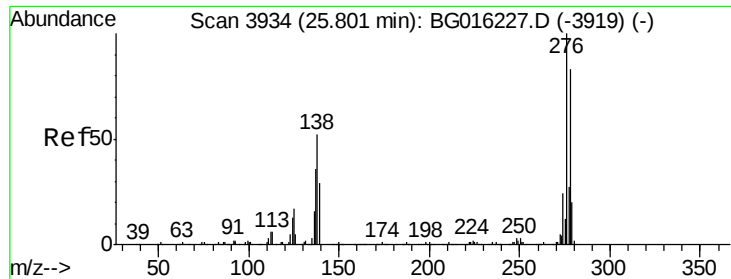
Tgt Ion:149 Resp: 968407
 Ion Ratio Lower Upper
 149 100
 167 34.7 25.8 38.6
 279 6.2 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 49.97 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:149 Resp: 1601585
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.6 7.0 10.4

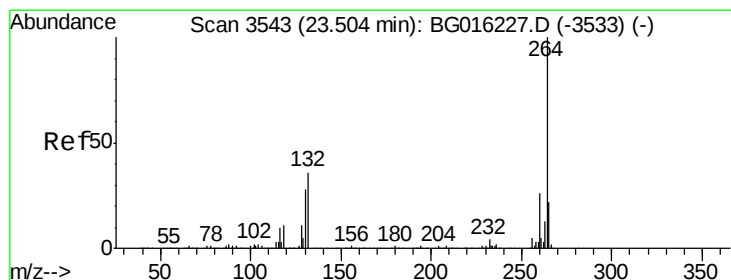
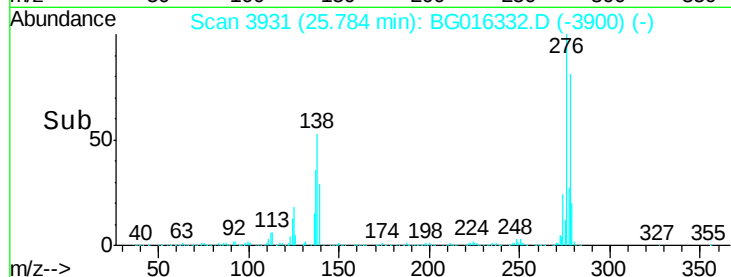
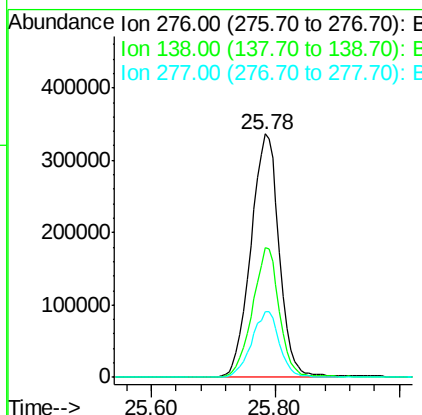
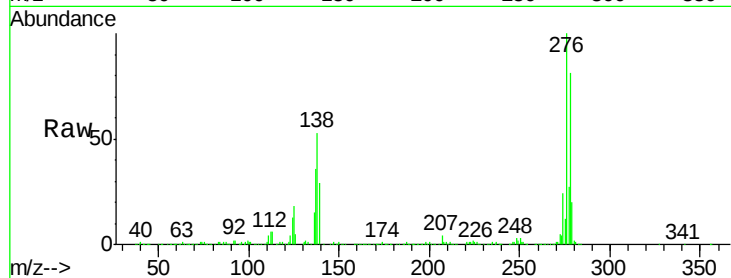




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.44 ng
 RT: 25.78 min Scan# 3931
 Delta R.T. -0.02 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

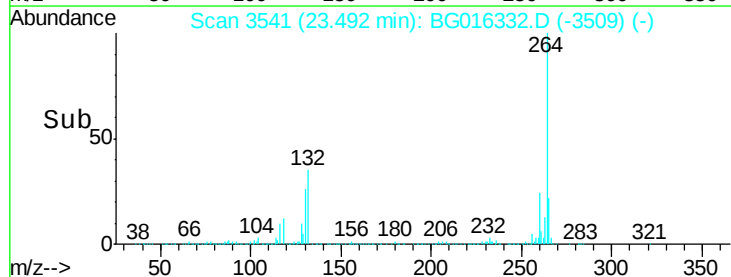
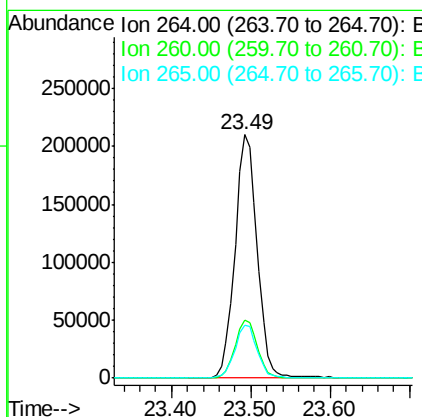
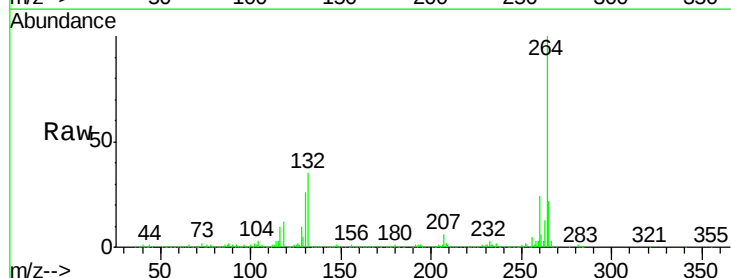
Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-111-4915MSD

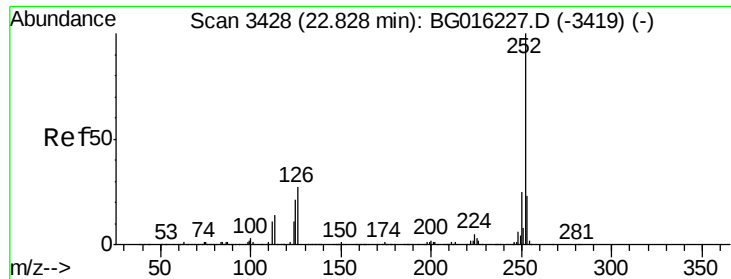
Tgt Ion:276 Resp: 1068633
 Ion Ratio Lower Upper
 276 100
 138 50.3 41.5 62.3
 277 26.9 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3541
 Delta R.T. -0.01 min
 Lab File: BG016332.D
 Acq: 10 Apr 2015 22:59

Tgt Ion:264 Resp: 406967
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.4 30.6
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.90 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.01 min

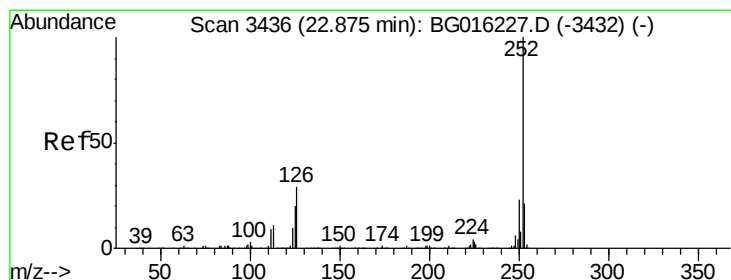
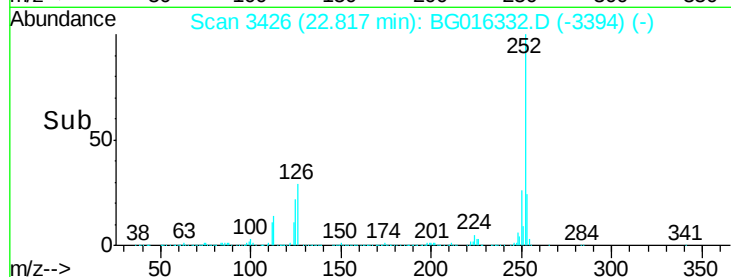
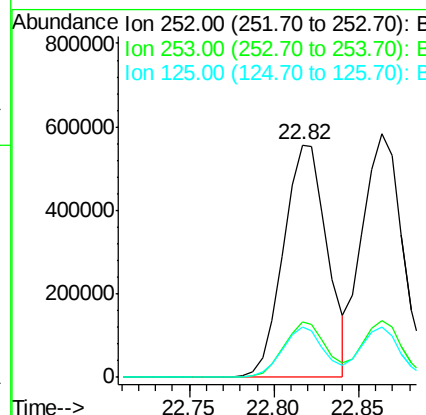
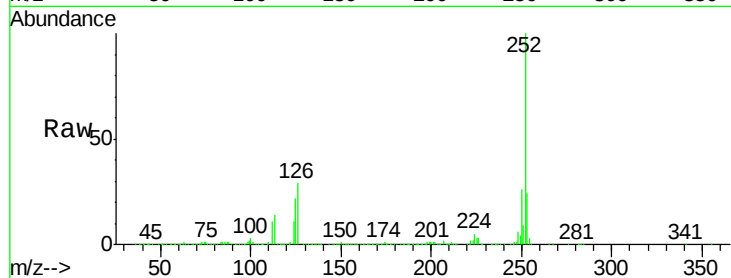
Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

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

Tgt Ion:252 Resp: 998710

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	21.7	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 42.07 ng

RT: 22.86 min Scan# 3434

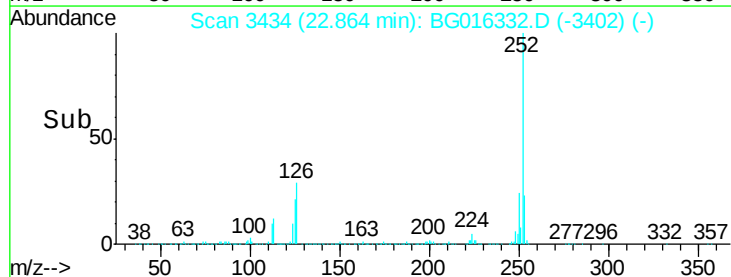
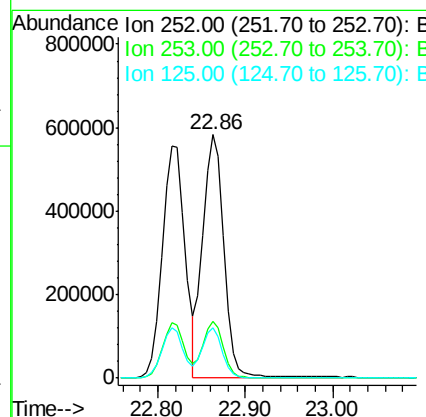
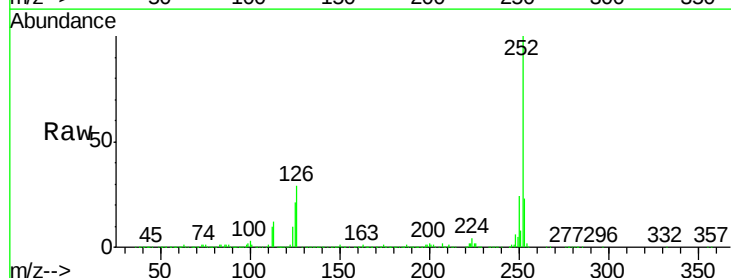
Delta R.T. -0.01 min

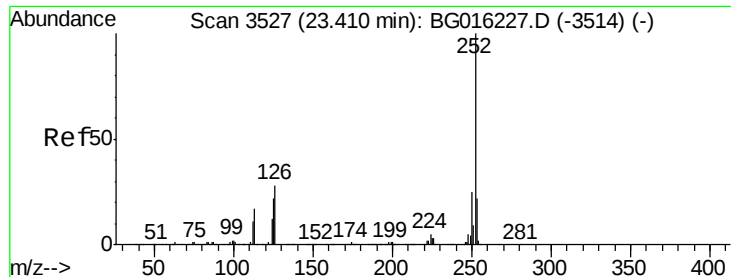
Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Tgt Ion:252 Resp: 981206

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	20.9	16.3	24.5





#89

Benzo(a)pyrene

Concen: 42.80 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

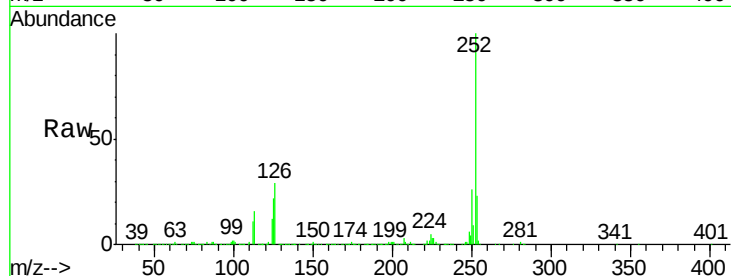
Tgt Ion:252 Resp: 956186

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

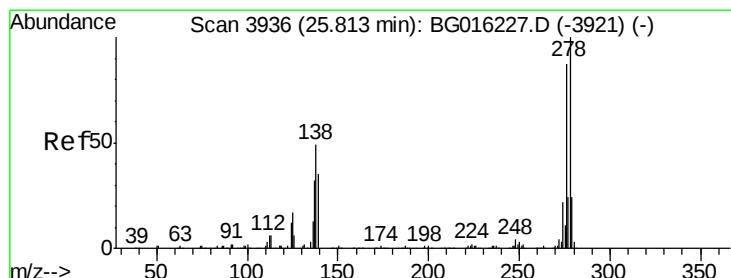
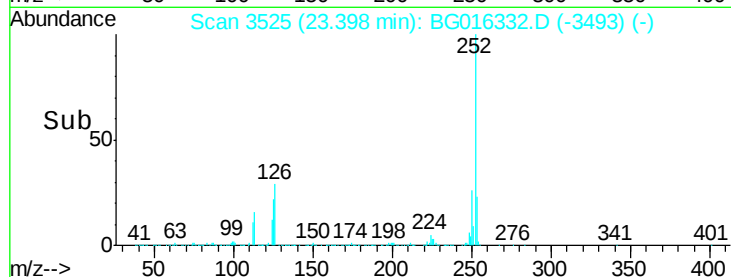
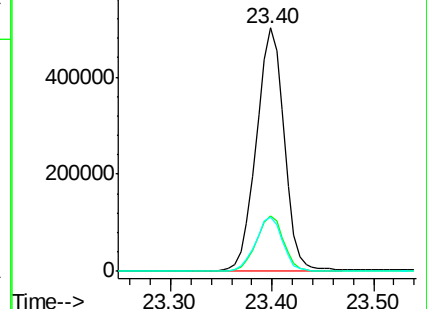
125 22.4 17.6 26.4



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: 40.68 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.02 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

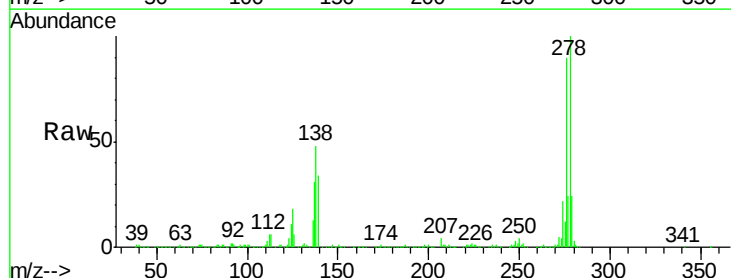
Tgt Ion:278 Resp: 884316

Ion Ratio Lower Upper

278 100

139 33.7 27.9 41.9

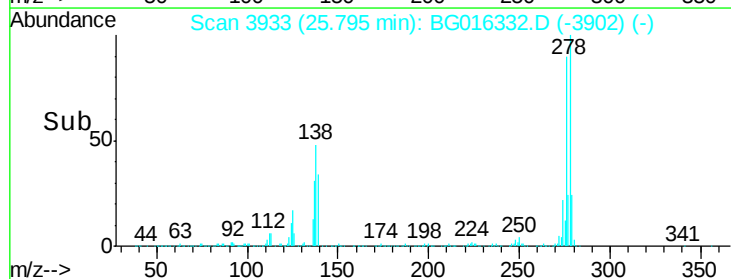
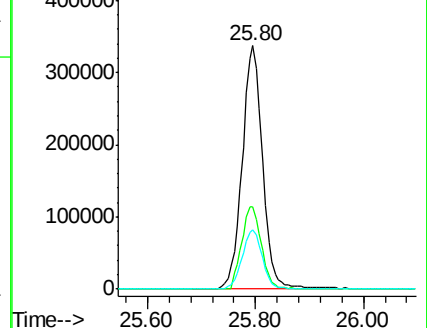
279 24.3 19.5 29.3

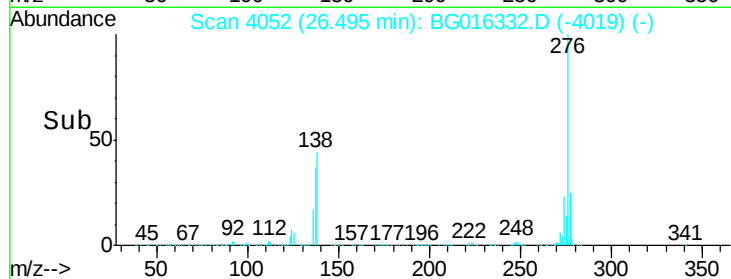
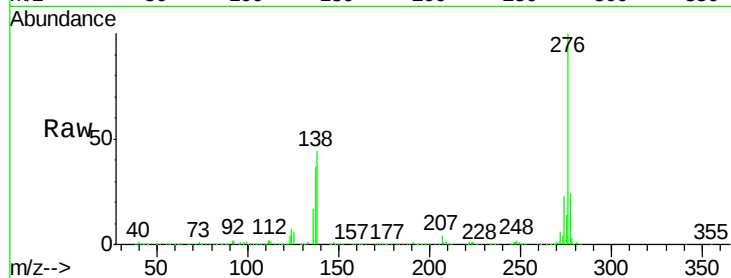
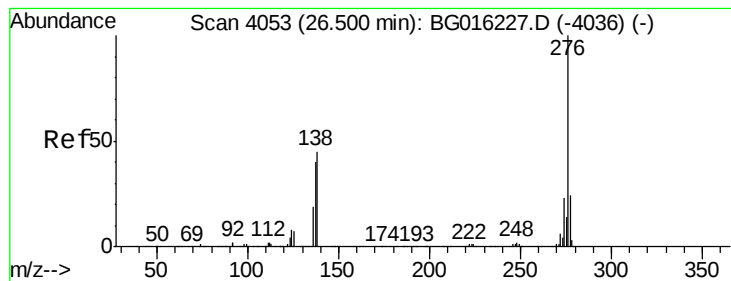


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.66 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016332.D

Acq: 10 Apr 2015 22:59

Instrument :

BNA_G

ClientSampleId :

DCW-WW-111-4915MSD

Tgt Ion: 276 Resp: 926355

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 44.2 35.7 53.5

