

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016448.D
 Acq On : 16 Apr 2015 7:45
 Operator : TP/IZ
 Sample : G1829-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Quant Time: Apr 16 08:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 04:13:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	92293	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	425299	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	264887	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	534555	20.00	ng	0.00
75) Chrysene-d12	21.24	240	426259	20.00	ng	0.00
86) Perylene-d12	23.47	264	403121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	378769	64.77	ng	0.00
7) Phenol-d6	6.86	99	355364	40.48	ng	0.00
23) Nitrobenzene-d5	8.83	82	604447	82.33	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	261361	145.90	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1336868	85.93	ng	0.00
78) Terphenyl-d14	19.68	244	1298133	71.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	37369	14.06	ng	96
3) Pyridine	3.53	79	79277	9.98	ng	95
4) n-Nitrosodimethylamine	3.46	42	33192	14.05	ng	# 97
6) Aniline	6.99	93	195780	15.62	ng	97
8) 2-Chlorophenol	7.23	128	256777	36.56	ng	95
9) Benzaldehyde	6.81	77	80651	15.68	ng	99
10) Phenol	6.88	94	130445	13.89	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	276282	36.89	ng	98
12) 1,3-Dichlorobenzene	7.55	146	262994	37.08	ng	98
13) 1,4-Dichlorobenzene	7.70	146	270468	36.76	ng	98
14) 1,2-Dichlorobenzene	8.02	146	263209	37.41	ng	98
15) Benzyl Alcohol	7.91	79	151676	24.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	296561	35.16	ng	98
17) 2-Methylphenol	8.13	107	189628	30.11	ng	98
18) Hexachloroethane	8.74	117	97179	34.53	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	216832	34.47	ng	97
20) 3+4-Methylphenols	8.45	107	231327	26.51	ng	99
22) Acetophenone	8.49	105	404874	41.06	ng	# 98
24) Nitrobenzene	8.87	77	304056	38.73	ng	91
25) Isophorone	9.38	82	597305	36.64	ng	98
26) 2-Nitrophenol	9.57	139	175445	47.92	ng	97
27) 2,4-Dimethylphenol	9.64	122	274912	40.31	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	371244	39.89	ng	99
29) 2,4-Dichlorophenol	10.11	162	268303	49.72	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	245908	43.65	ng	98
31) Naphthalene	10.50	128	912199	41.16	ng	100
32) Benzoic acid	9.76	122	57753	19.35	ng	92
33) 4-Chloroaniline	10.62	127	212457	20.43	ng	98
34) Hexachlorobutadiene	10.78	225	102447	41.40	ng	97
35) Caprolactam	11.39	113	22989	6.77	ng	87
36) 4-Chloro-3-methylphenol	11.76	107	313852	44.03	ng	97
37) 2-Methylnaphthalene	12.12	142	696780	43.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	249494	42.78	ng	99
40) Hexachlorocyclopentadiene	12.47	237	174498	65.37	ng	99

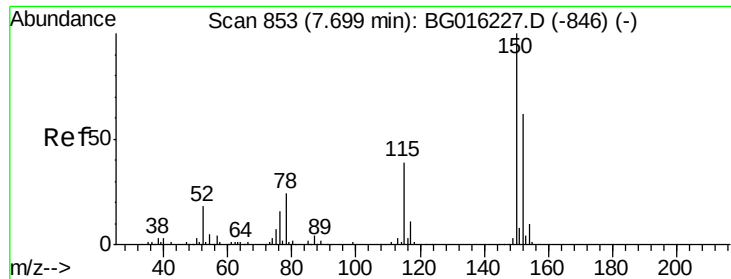
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016448.D
 Acq On : 16 Apr 2015 7:45
 Operator : TP/IZ
 Sample : G1829-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Quant Time: Apr 16 08:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 04:13:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	210399	48.55	ng	96
43) 2,4,5-Trichlorophenol	12.82	196	232554	50.22	ng	95
45) 1,1'-Biphenyl	13.14	154	866331	42.63	ng	99
46) 2-Chloronaphthalene	13.18	162	660096	42.65	ng	99
47) 2-Nitroaniline	13.40	65	213739	42.84	ng	89
48) Acenaphthylene	14.03	152	1138044	41.35	ng	99
49) Dimethylphthalate	13.77	163	811937	41.82	ng	98
50) 2,6-Dinitrotoluene	13.90	165	211408	45.02	ng	91
51) Acenaphthene	14.37	154	706359	42.95	ng	98
52) 3-Nitroaniline	14.23	138	164860	27.49	ng	90
53) 2,4-Dinitrophenol	14.44	184	225490	82.68	ng	91
54) Dibenzofuran	14.71	168	1022388	44.79	ng	99
55) 4-Nitrophenol	14.56	139	165651	33.43	ng	93
56) 2,4-Dinitrotoluene	14.68	165	299686	46.86	ng	90
57) Fluorene	15.36	166	889226	44.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	176930	49.51	ng	94
59) Diethylphthalate	15.14	149	862108	41.72	ng	98
60) 4-Chlorophenyl-phenylether	15.35	204	371794	45.14	ng	98
61) 4-Nitroaniline	15.39	138	257324	37.81	ng	99
62) Azobenzene	15.65	77	917001	41.69	ng	96
64) 4,6-Dinitro-2-methylphenol	15.45	198	158628	42.63	ng	94
65) n-Nitrosodiphenylamine	15.57	169	777078	43.00	ng	98
66) 4-Bromophenyl-phenylether	16.25	248	196939	46.14	ng	96
67) Hexachlorobenzene	16.36	284	197816	44.59	ng	100
68) Atrazine	16.53	200	243144	48.28	ng	99
69) Pentachlorophenol	16.71	266	238427	88.02	ng	99
70) Phenanthrene	17.09	178	1270133	42.24	ng	97
71) Anthracene	17.19	178	1289456	43.28	ng	99
72) Carbazole	17.46	167	1268549	42.42	ng	98
73) Di-n-butylphthalate	18.02	149	1504854	41.12	ng	99
74) Fluoranthene	19.11	202	1246849	40.23	ng	96
76) Benzidine	19.30	184	187072	10.35	ng	99
77) Pyrene	19.47	202	1280114	43.13	ng	97
79) Butylbenzylphthalate	20.37	149	688819	47.24	ng	99
80) Benzo(a)anthracene	21.22	228	1095821	43.50	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	241608	29.16	ng	98
82) Chrysene	21.27	228	1045492	42.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	941789	47.71	ng	95
84) Di-n-octyl phthalate	22.02	149	1535713	47.75	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	1165767	46.14	ng	98
87) Benzo(b)fluoranthene	22.79	252	1082599	45.85	ng	99
88) Benzo(k)fluoranthene	22.83	252	997132	43.16	ng	98
89) Benzo(a)pyrene	23.37	252	1011362	45.70	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	977607	45.40	ng	97
91) Benzo(g,h,i)perylene	26.44	276	1003472	46.66	ng	96

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

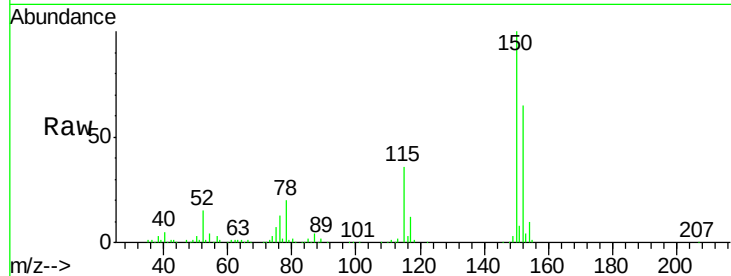


#1

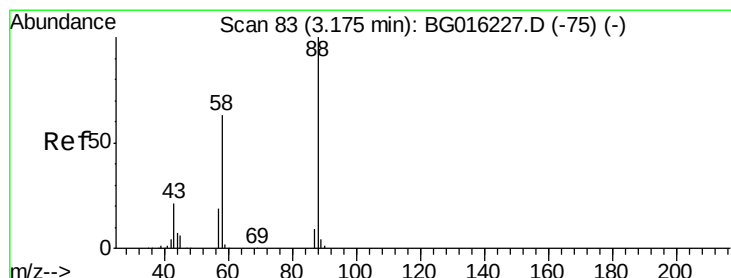
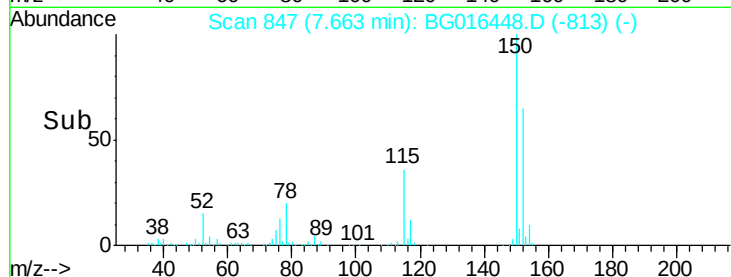
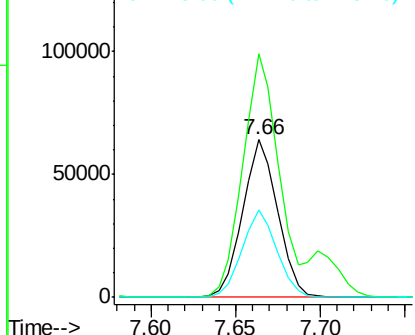
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion: 152 Resp: 92293
 Ion Ratio Lower Upper
 152 100
 150 154.9 130.1 195.1
 115 55.3 50.5 75.7



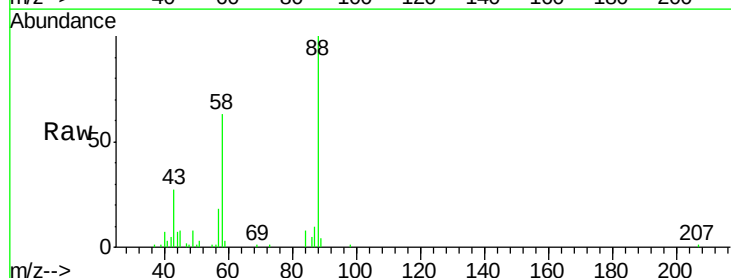
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



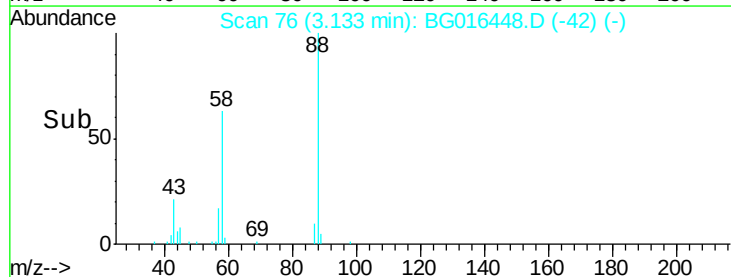
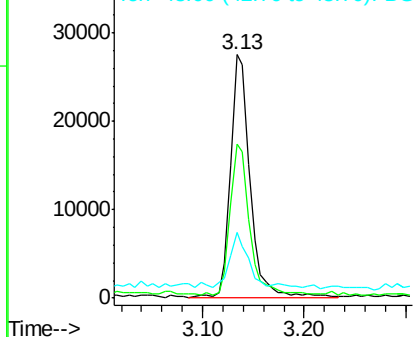
#2

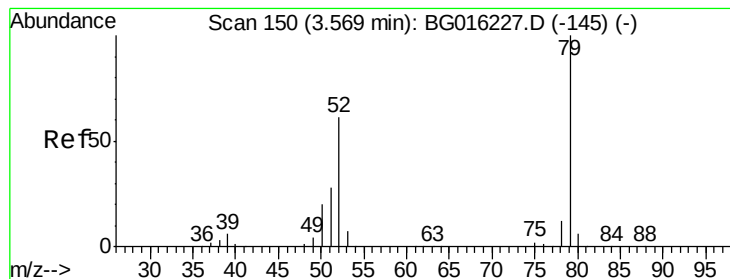
1,4-Dioxane
 Concen: 14.06 ng
 RT: 3.13 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion: 88 Resp: 37369
 Ion Ratio Lower Upper
 88 100
 58 59.9 50.6 76.0
 43 20.1 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: 9.98 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

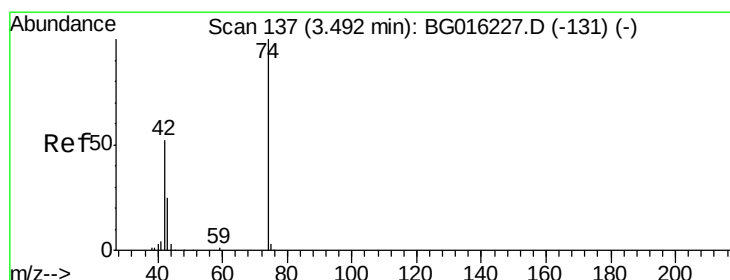
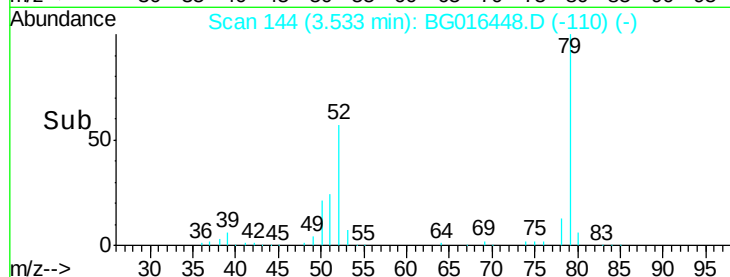
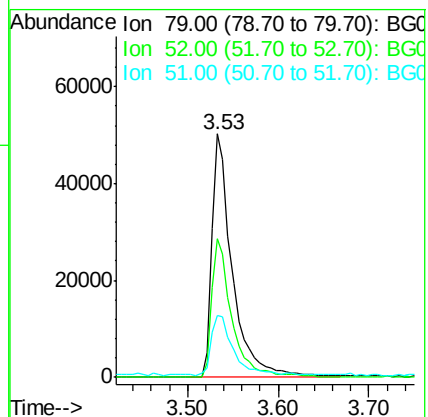
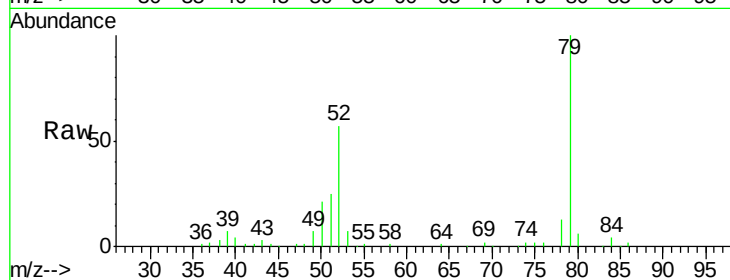
Tgt Ion: 79 Resp: 79277

Ion Ratio Lower Upper

79 100

52 57.2 49.0 73.4

51 25.4 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 14.05 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

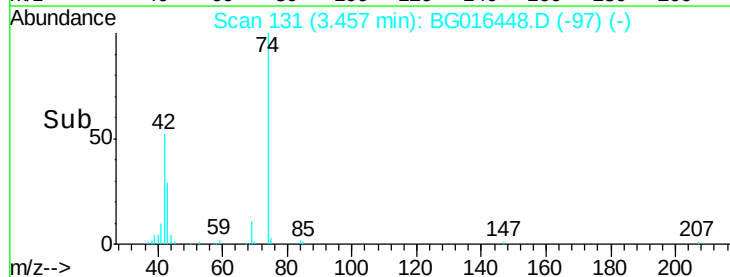
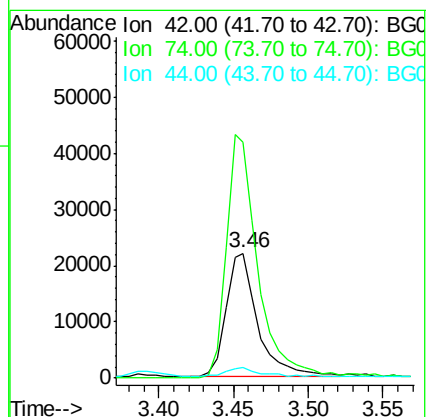
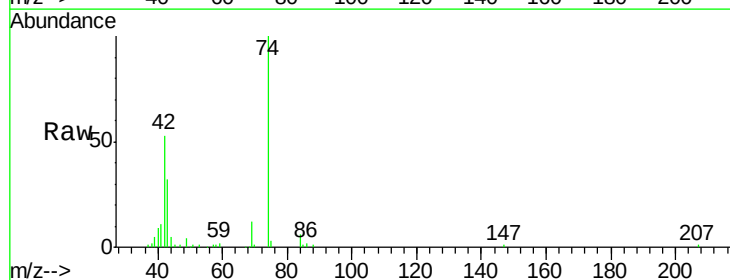
Tgt Ion: 42 Resp: 33192

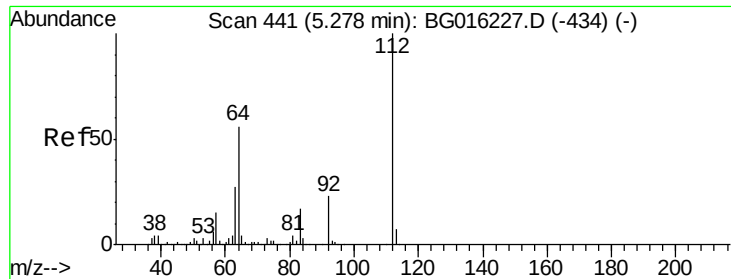
Ion Ratio Lower Upper

42 100

74 188.5 153.7 230.5

44 8.9 5.3 7.9#





#5

2-Fluorophenol

Concen: 64.77 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

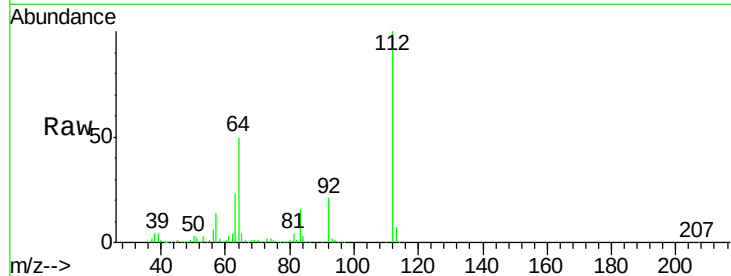
Tgt Ion: 112 Resp: 378769

Ion Ratio Lower Upper

112 100

64 50.1 44.5 66.7

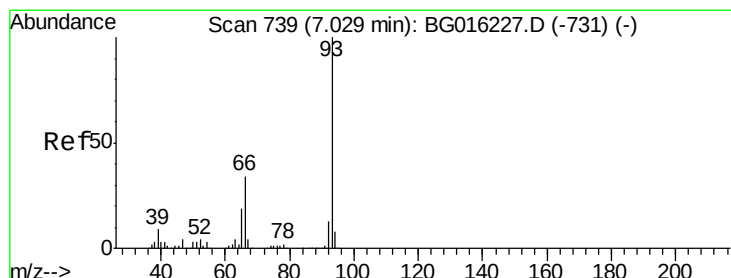
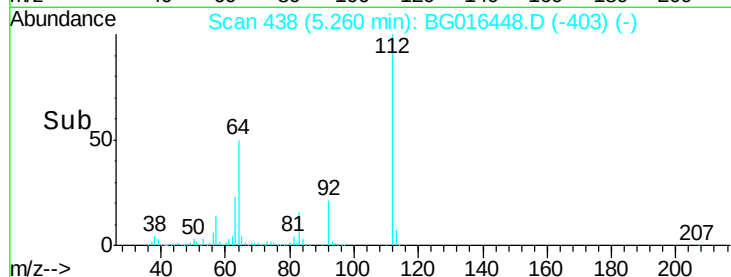
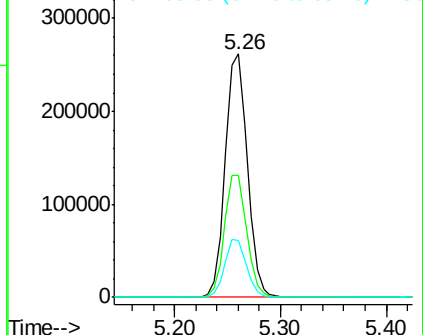
63 23.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.62 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

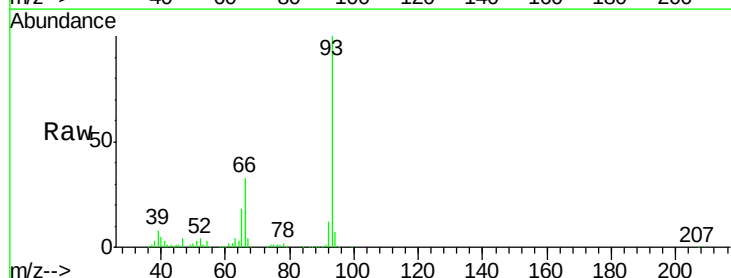
Tgt Ion: 93 Resp: 195780

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

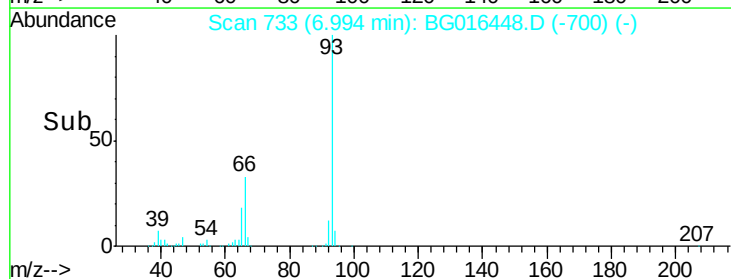
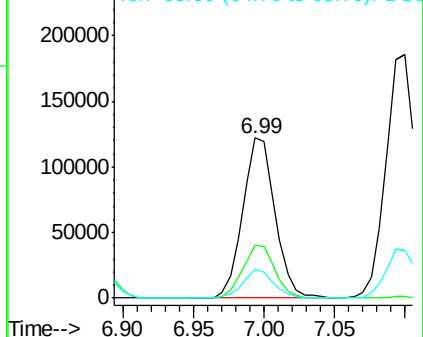
65 17.7 15.1 22.7

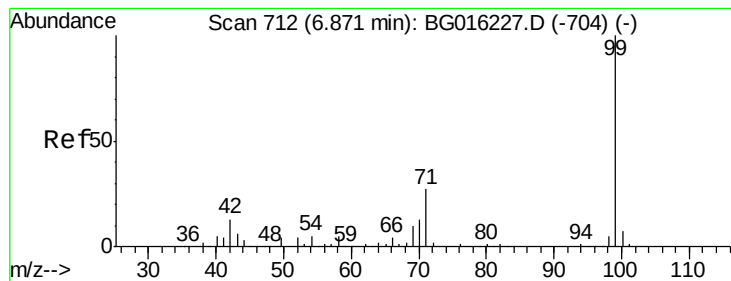


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.48 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

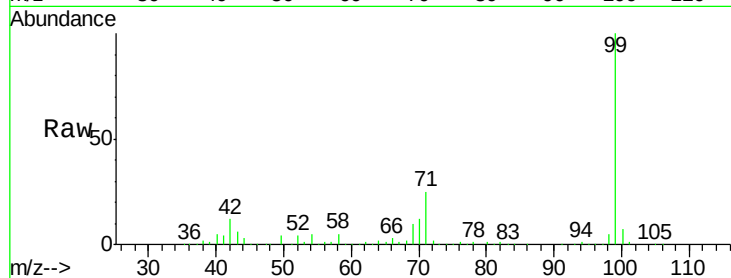
Tgt Ion: 99 Resp: 355364

Ion Ratio Lower Upper

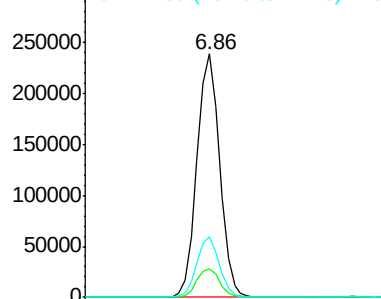
99 100

42 11.8 10.0 15.0

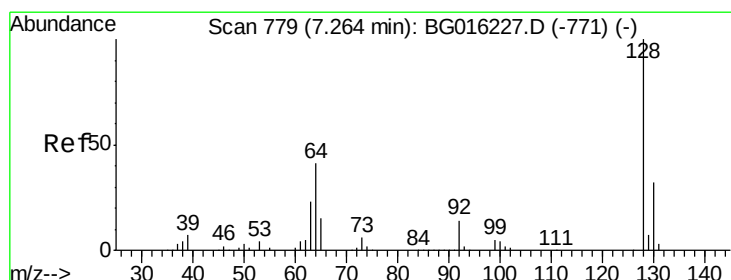
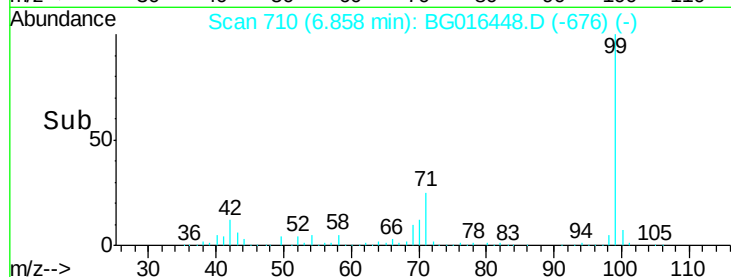
71 24.9 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 36.56 ng

RT: 7.23 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

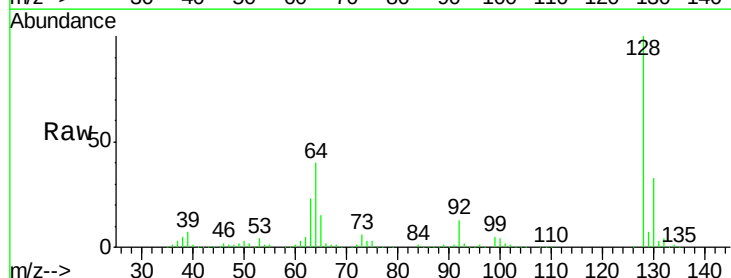
Tgt Ion: 128 Resp: 256777

Ion Ratio Lower Upper

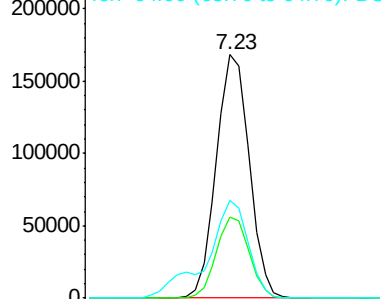
128 100

130 33.4 11.6 51.6

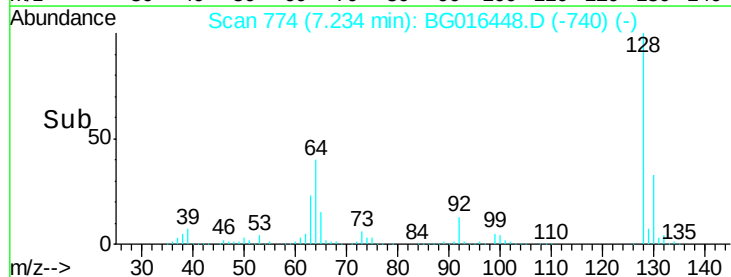
64 40.1 24.2 64.2

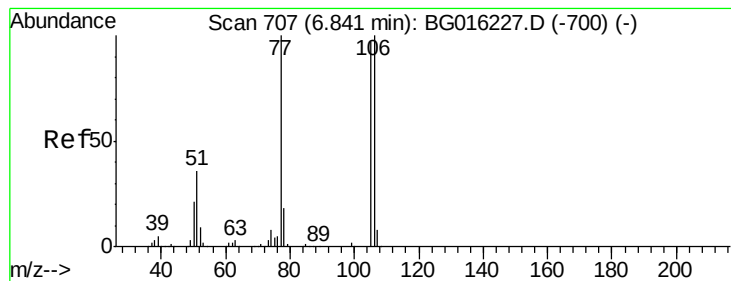


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 15.68 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

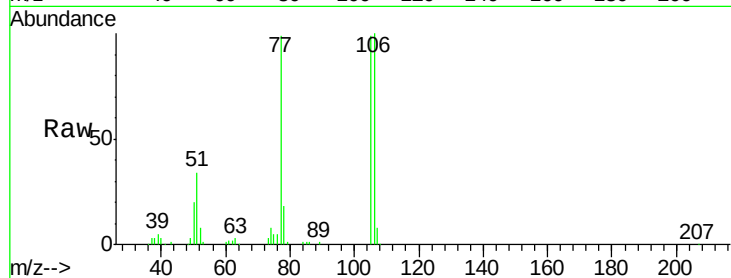
Tgt Ion: 77 Resp: 80651

Ion Ratio Lower Upper

77 100

105 99.1 76.8 116.8

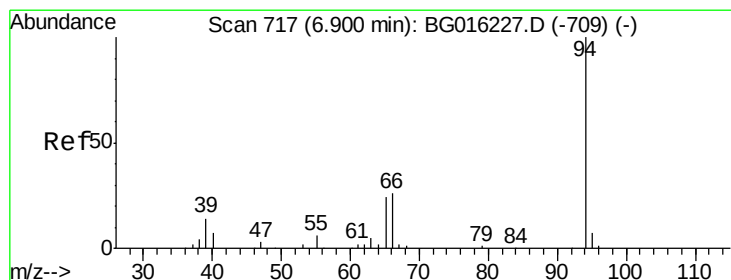
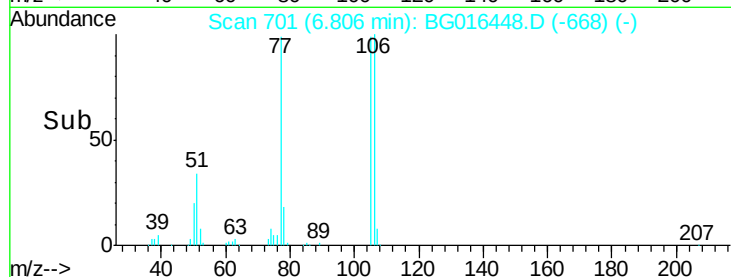
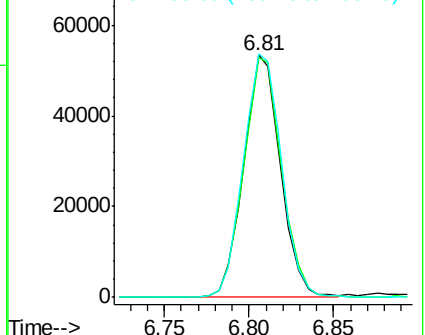
106 100.5 80.1 120.1



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: 13.89 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

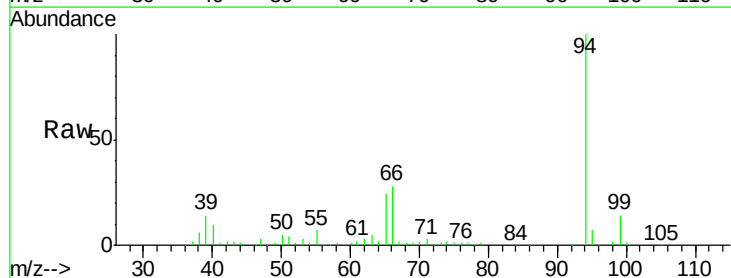
Tgt Ion: 94 Resp: 130445

Ion Ratio Lower Upper

94 100

65 23.7 3.8 43.8

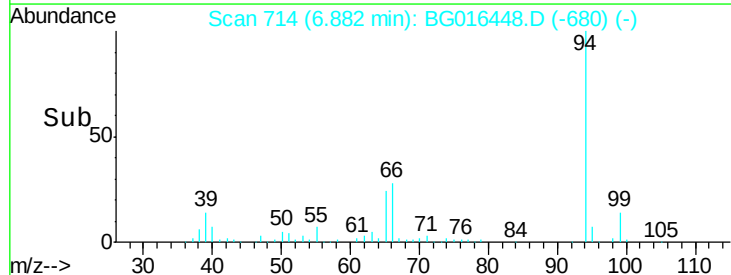
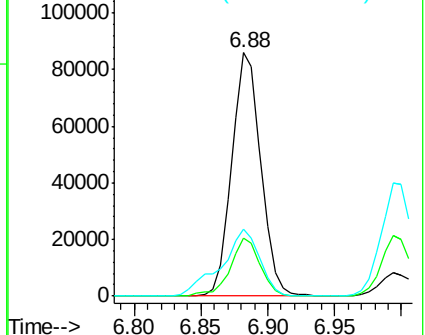
66 27.7 7.4 47.4

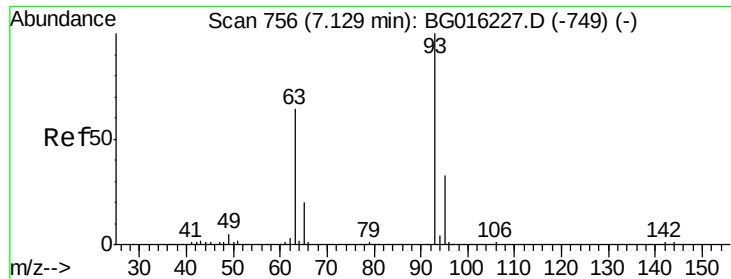


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

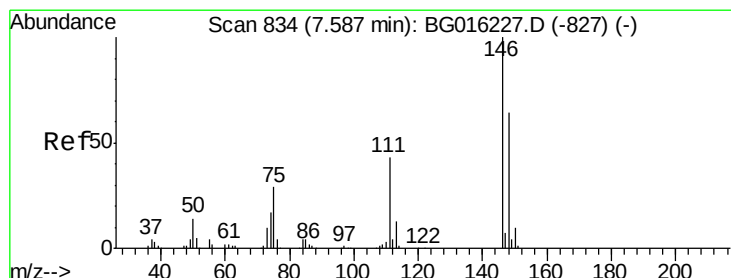
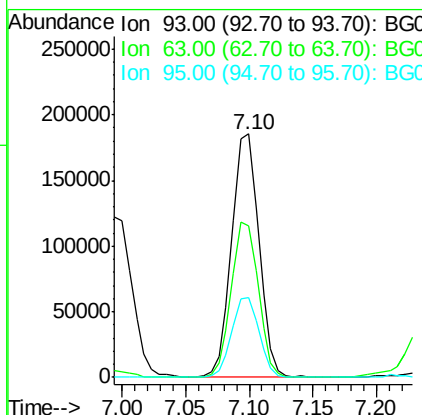
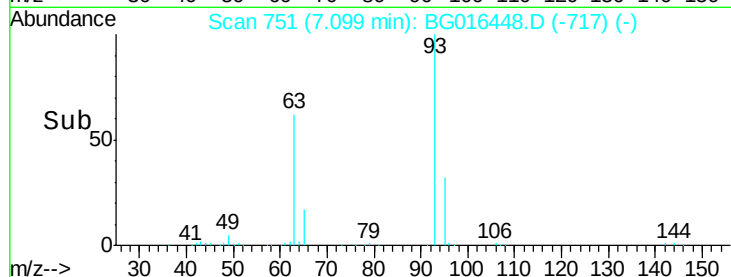
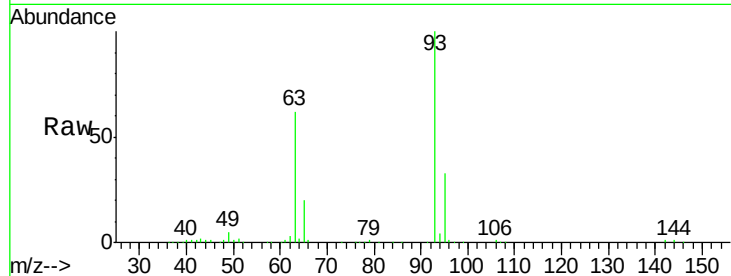




#11
bis(2-Chloroethyl)ether
Concen: 36.89 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

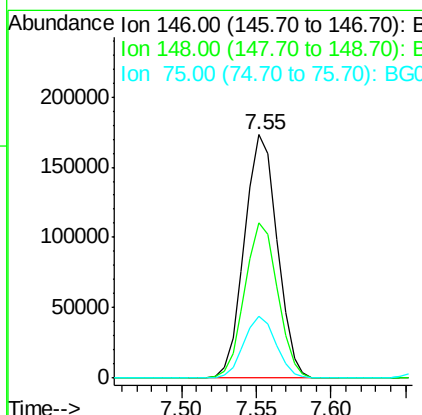
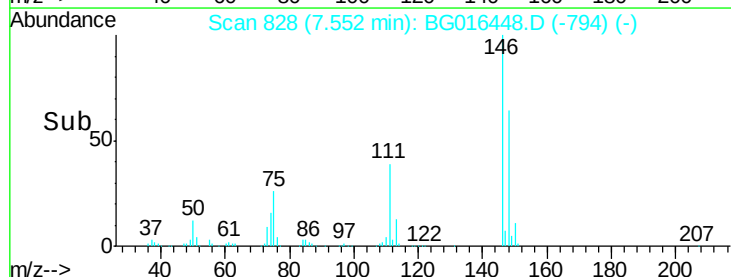
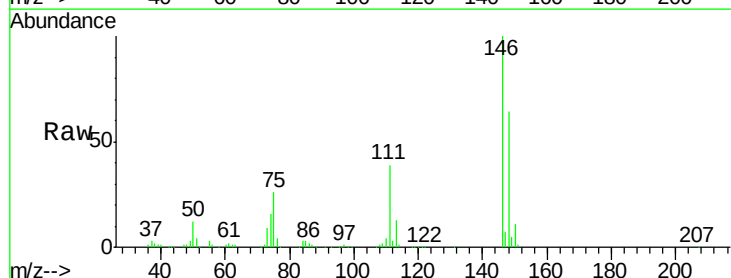
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

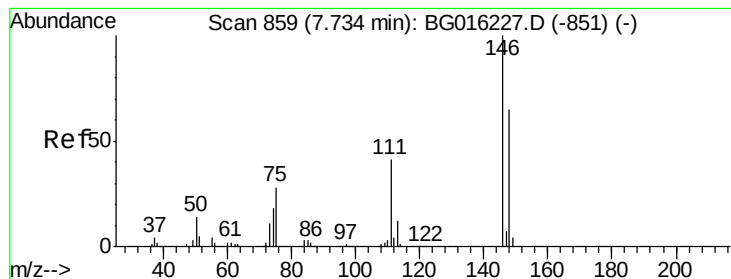
Tgt Ion: 93 Resp: 276282
Ion Ratio Lower Upper
93 100
63 62.2 44.1 84.1
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.08 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion: 146 Resp: 262994
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 25.6 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 36.76 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

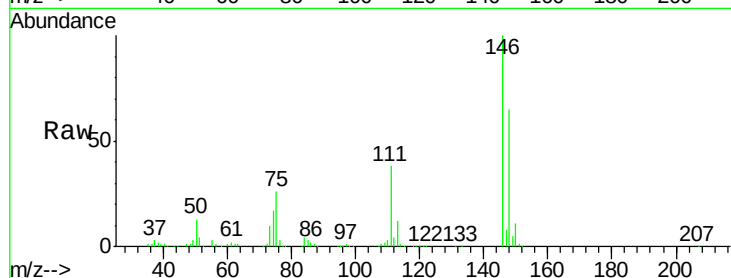
Tgt Ion:146 Resp: 270468

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

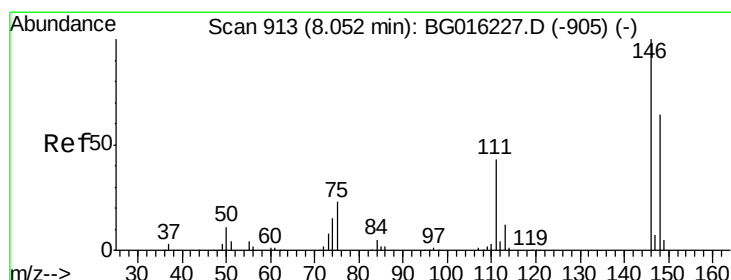
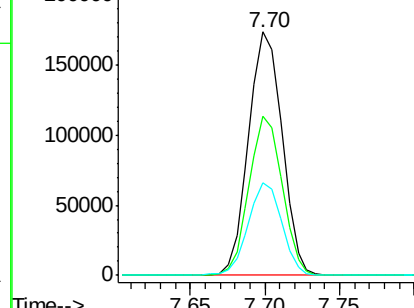
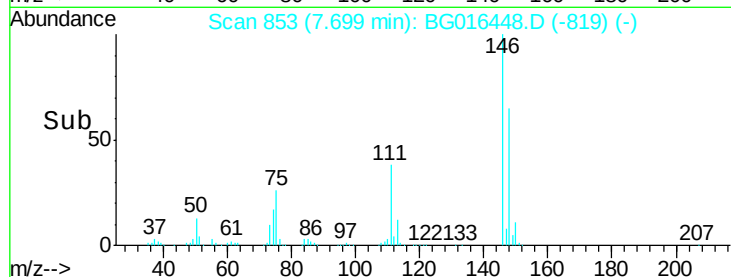
111 38.3 32.6 49.0



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: 37.41 ng

RT: 8.02 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

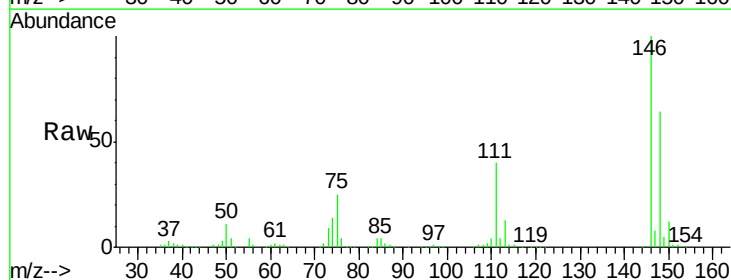
Tgt Ion:146 Resp: 263209

Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

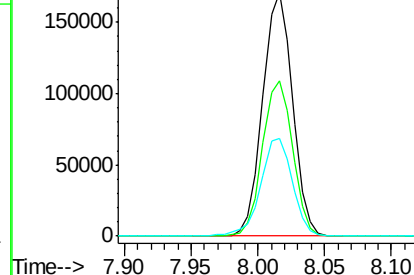
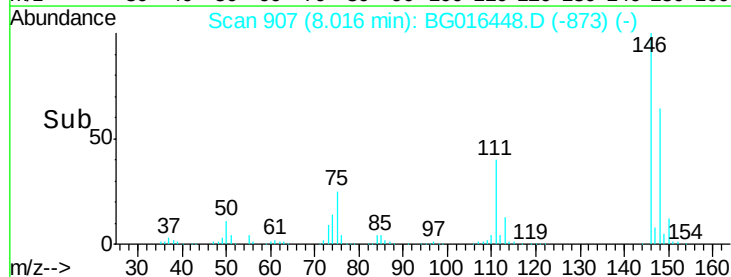
111 39.9 34.7 52.1

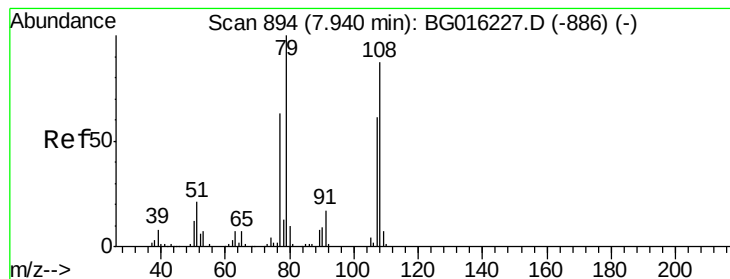


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.78 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

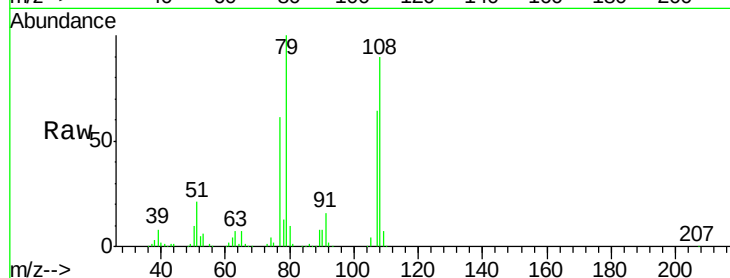
Tgt Ion: 79 Resp: 151676

Ion Ratio Lower Upper

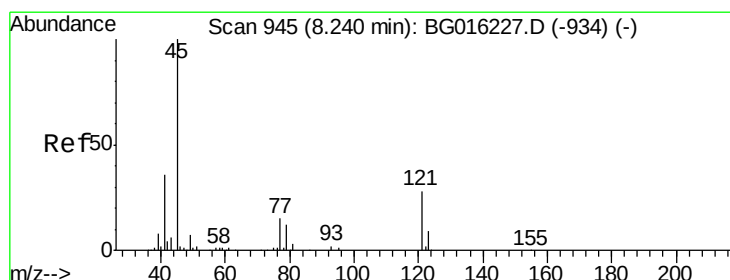
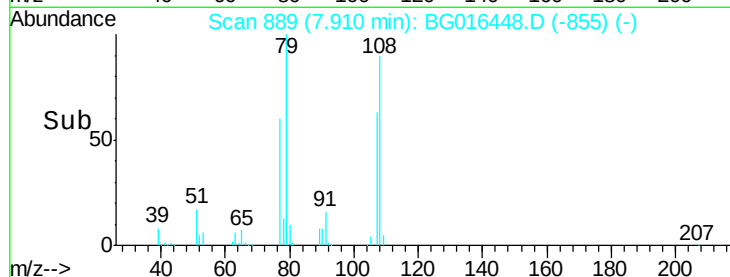
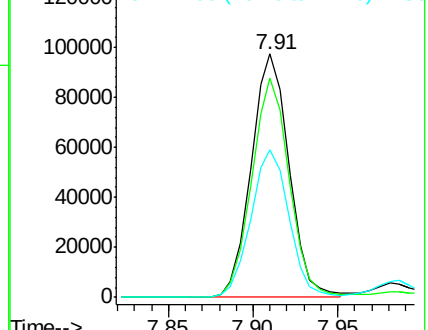
79 100

108 90.2 69.3 103.9

77 60.8 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: 35.16 ng

RT: 8.20 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

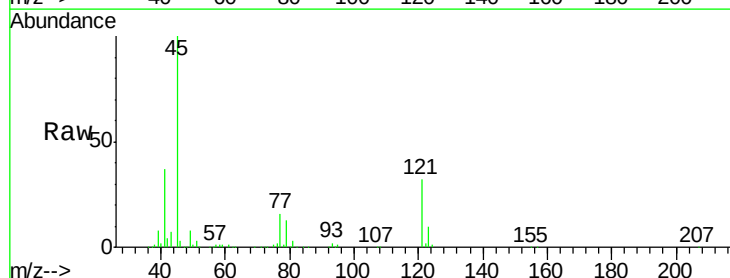
Tgt Ion: 45 Resp: 296561

Ion Ratio Lower Upper

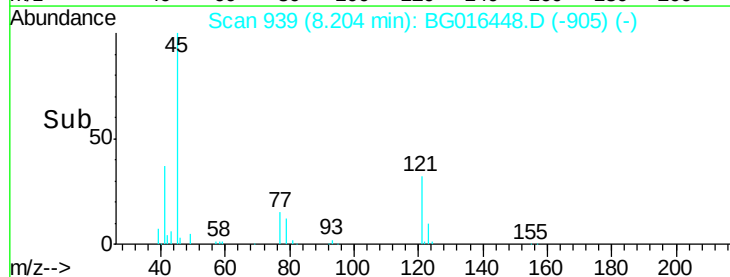
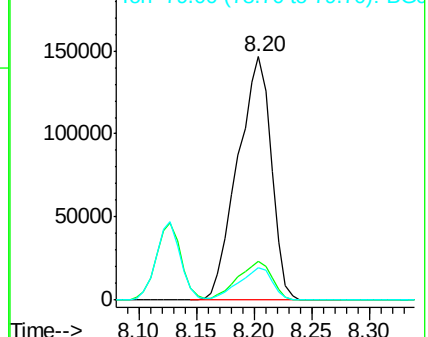
45 100

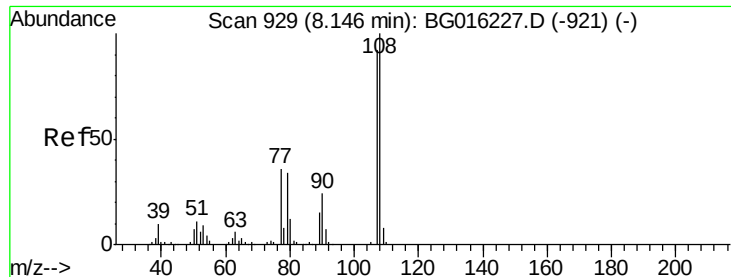
77 15.9 0.0 35.3

79 13.1 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: 30.11 ng

RT: 8.13 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

Tgt Ion:107 Resp: 189628

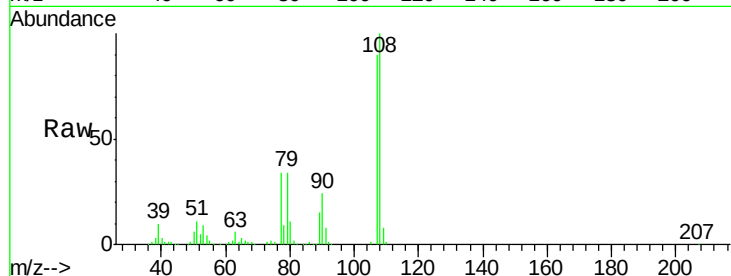
Ion Ratio Lower Upper

107 100

108 111.6 87.2 130.8

77 37.5 31.1 46.7

79 38.1 29.7 44.5

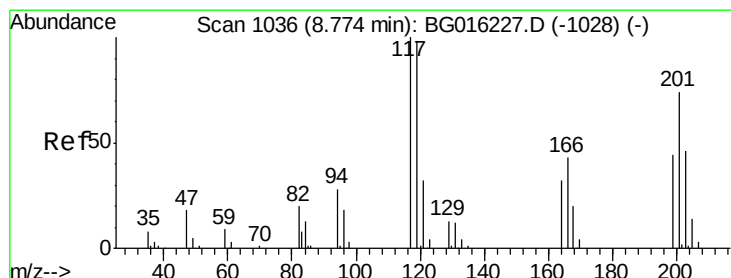
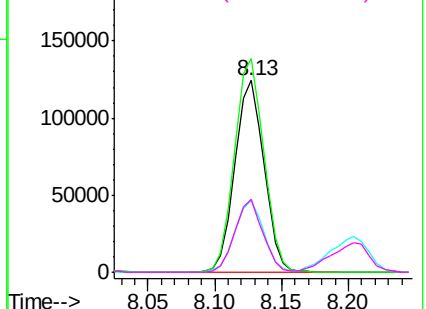
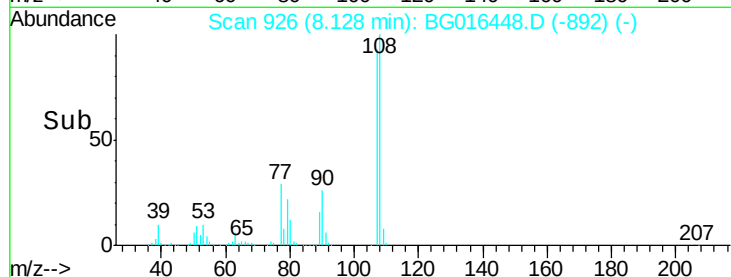


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.53 ng

RT: 8.74 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

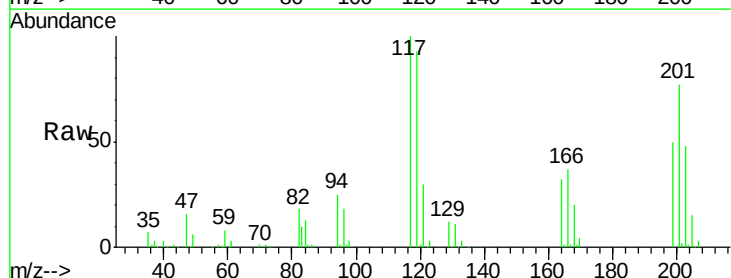
Tgt Ion:117 Resp: 97179

Ion Ratio Lower Upper

117 100

119 93.2 78.8 118.2

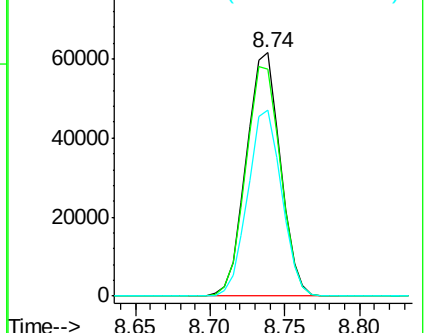
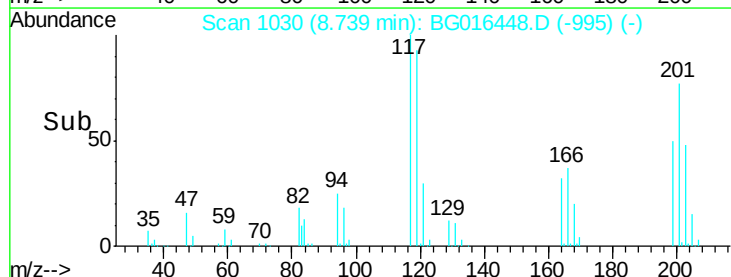
201 76.6 59.0 88.4

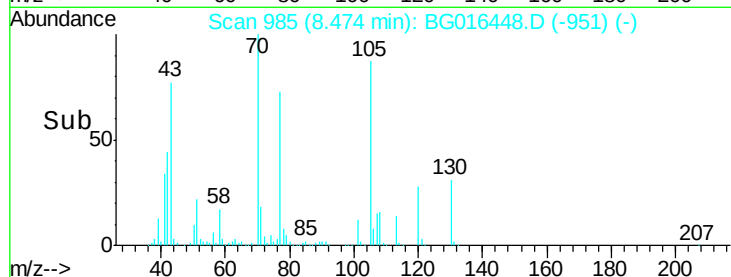
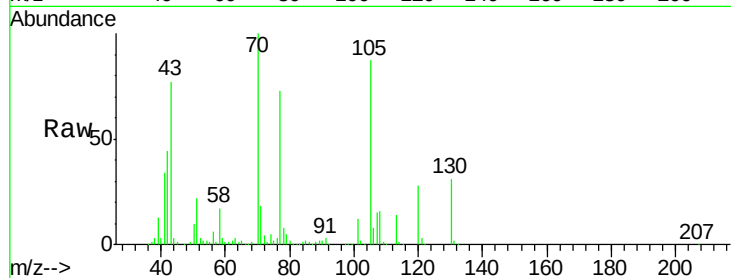
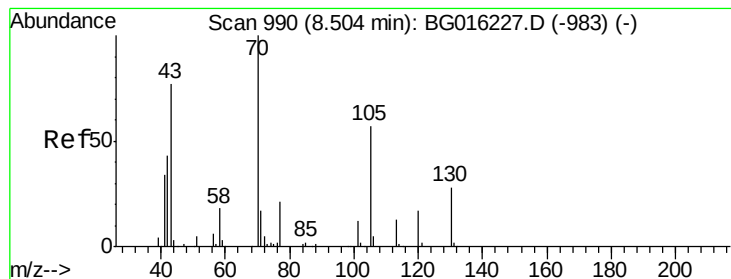


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.47 ng

RT: 8.47 min Scan# 985

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

Tgt Ion: 70 Resp: 216832

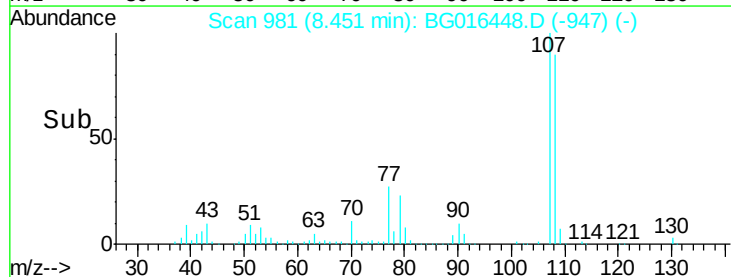
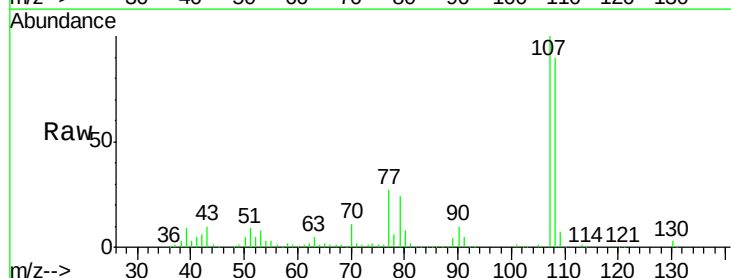
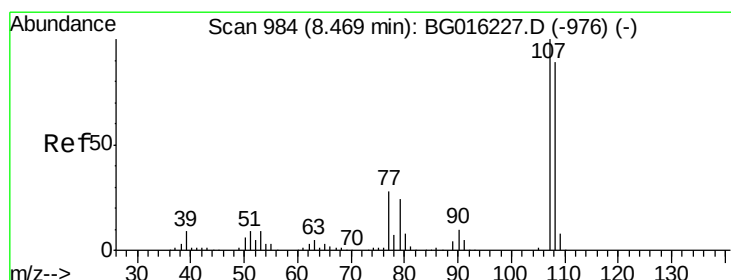
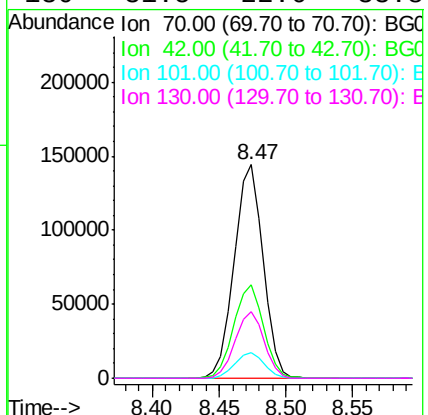
Ion Ratio Lower Upper

70 100

42 43.8 34.7 52.1

101 12.3 9.2 13.8

130 31.5 22.6 33.8



#20

3+4-Methylphenols

Concen: 26.51 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Tgt Ion: 107 Resp: 231327

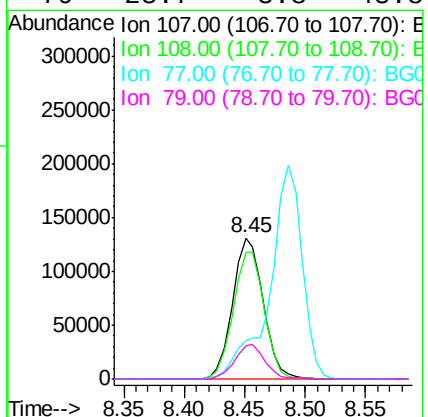
Ion Ratio Lower Upper

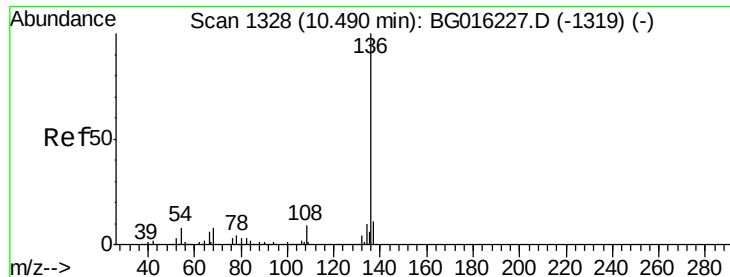
107 100

108 89.6 69.5 109.5

77 27.0 8.2 48.2

79 23.7 3.8 43.8

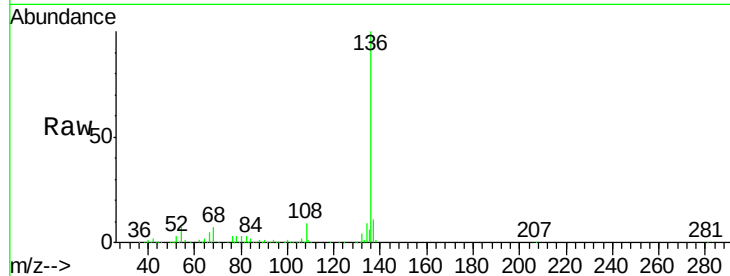




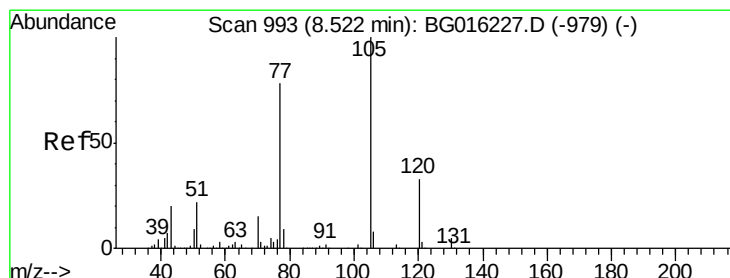
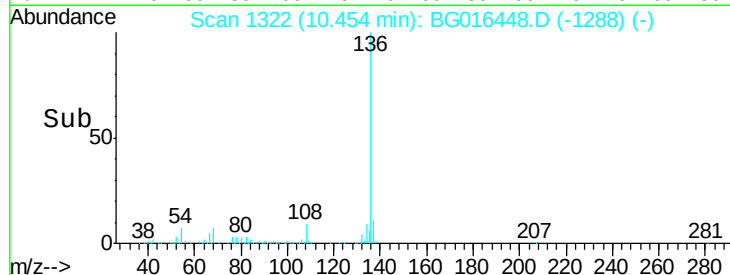
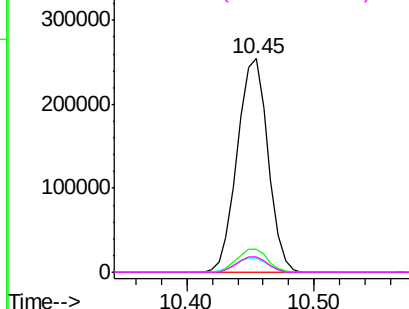
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

Tgt Ion:	136	Resp:	425299
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	6.3	9.5
68	7.5	6.5	9.7

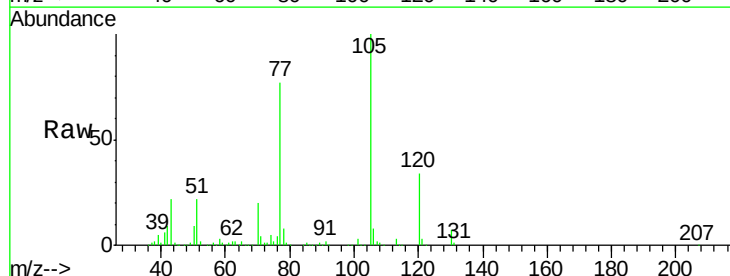


Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

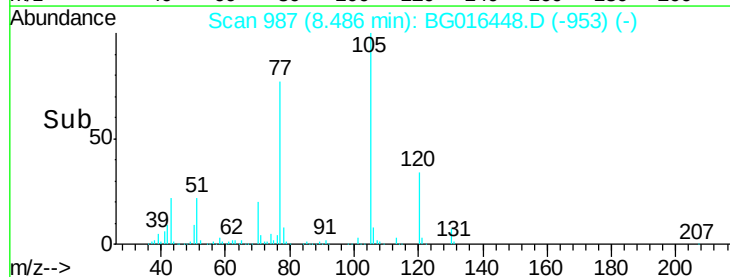
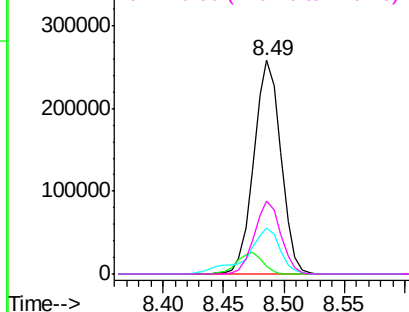


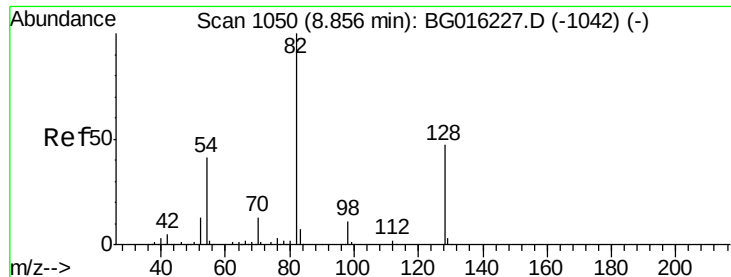
#22
Acetophenone
Concen: 41.06 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:	105	Resp:	404874
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.0	3.0#
51	21.8	17.9	26.9
120	34.0	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
400000
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

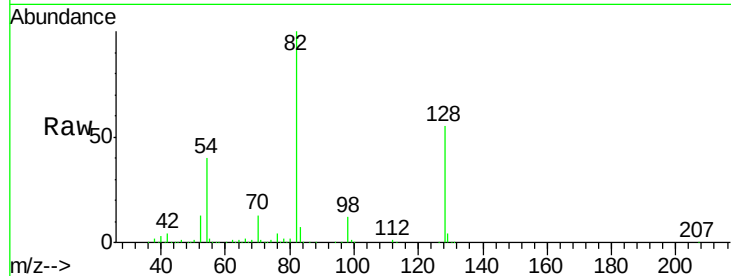




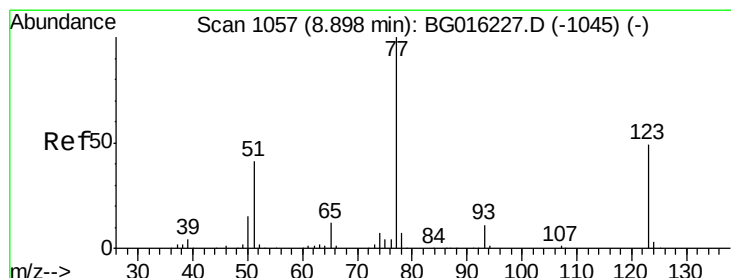
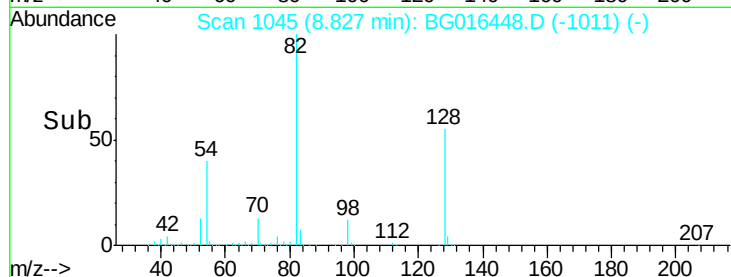
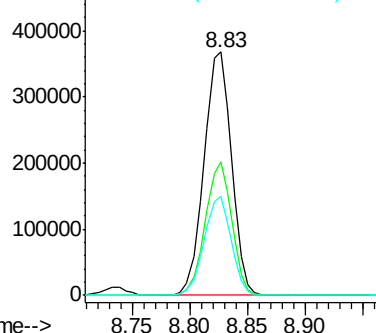
#23
 Nitrobenzene-d5
 Concen: 82.33 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion: 82 Resp: 604447
 Ion Ratio Lower Upper
 82 100
 128 54.7 37.8 56.8
 54 40.5 32.6 49.0

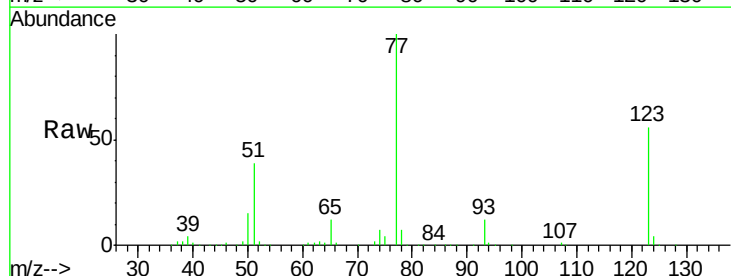


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

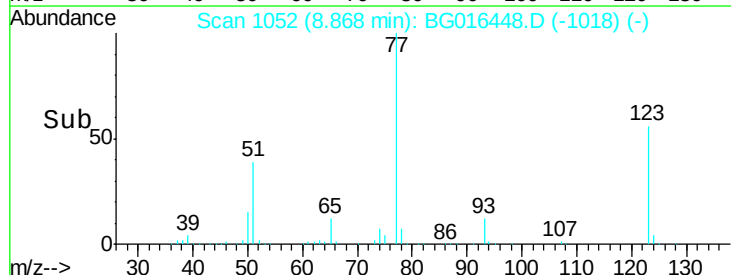
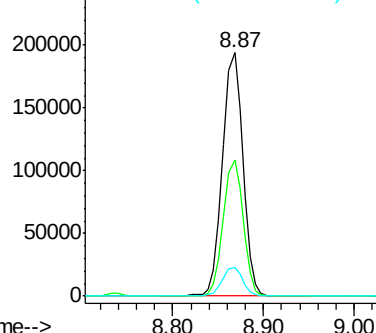


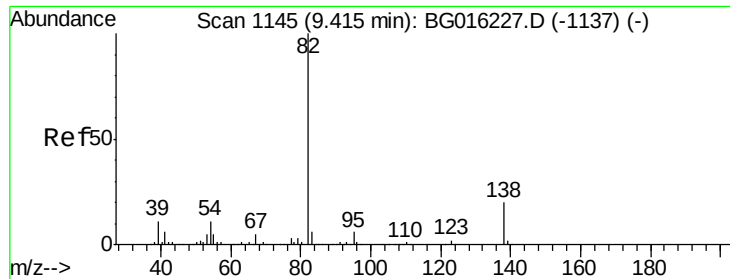
#24
 Nitrobenzene
 Concen: 38.73 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion: 77 Resp: 304056
 Ion Ratio Lower Upper
 77 100
 123 56.1 38.8 58.2
 65 12.0 9.4 14.2



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





#25

Isophorone

Concen: 36.64 ng

RT: 9.38 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

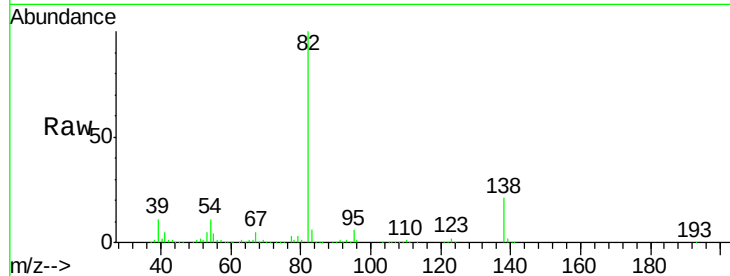
Tgt Ion: 82 Resp: 597305

Ion Ratio Lower Upper

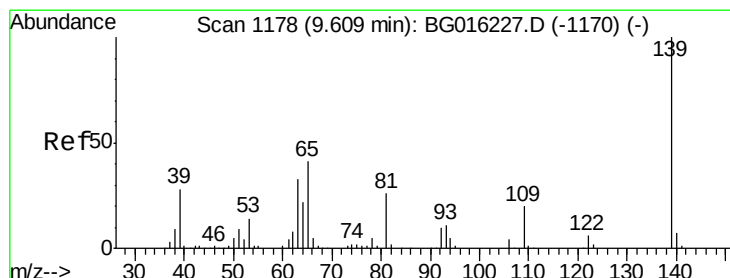
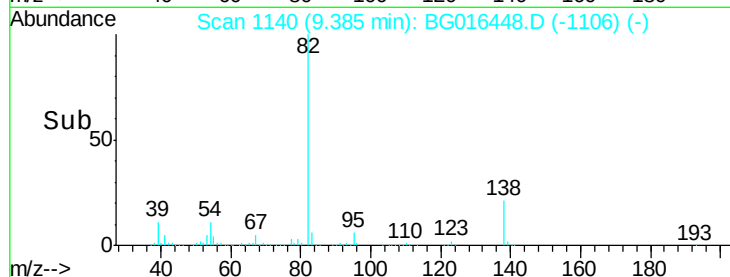
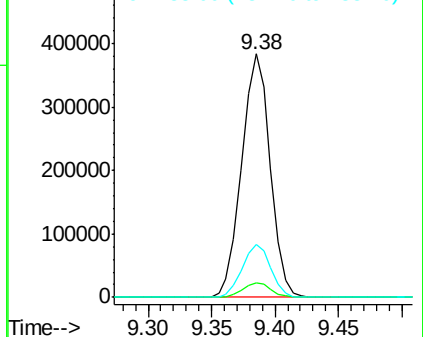
82 100

95 6.1 5.0 7.6

138 21.5 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: 47.92 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

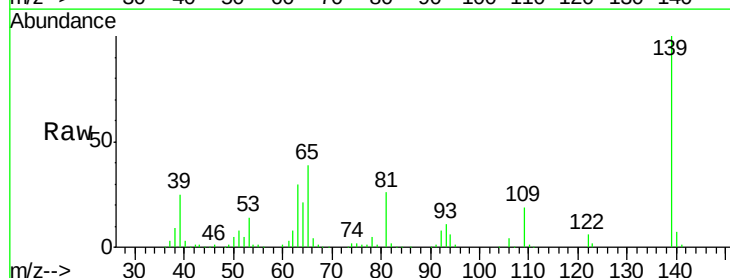
Tgt Ion: 139 Resp: 175445

Ion Ratio Lower Upper

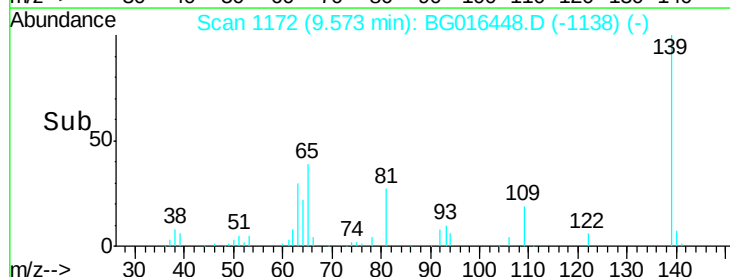
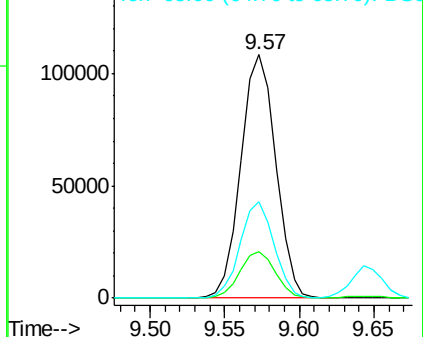
139 100

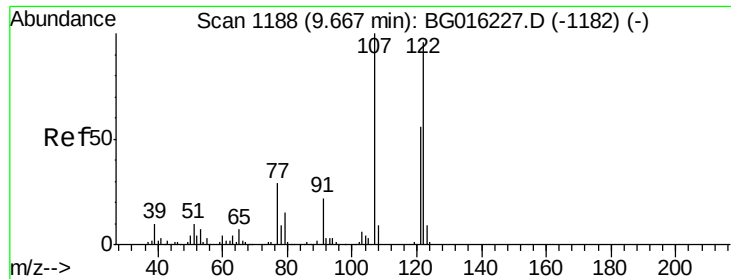
109 18.9 15.9 23.9

65 39.4 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

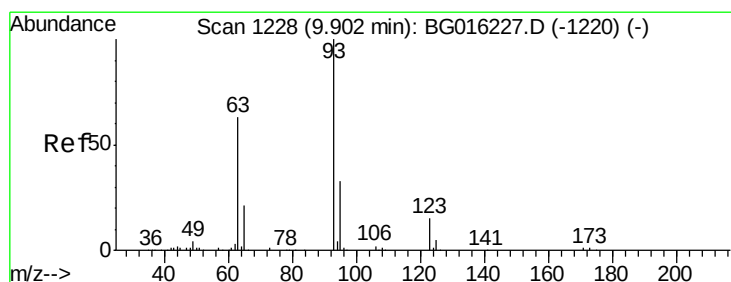
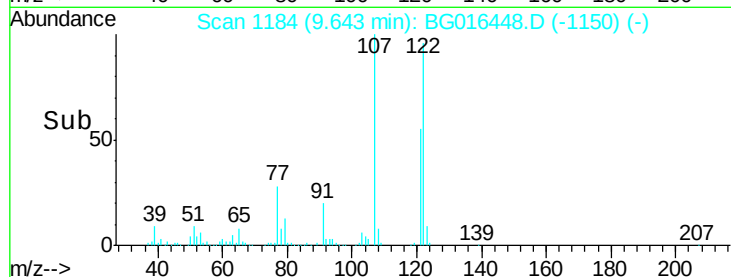
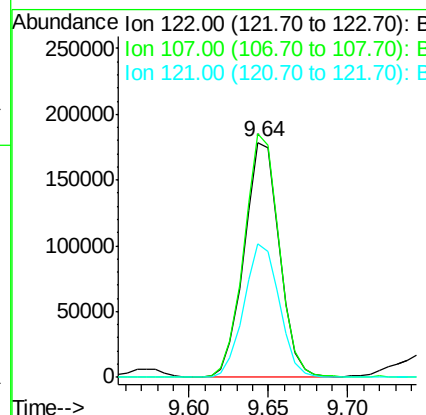
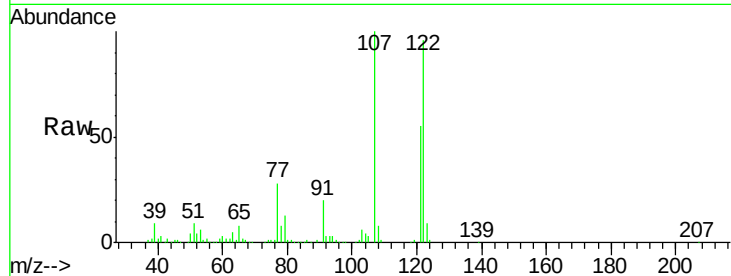




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 9.64 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

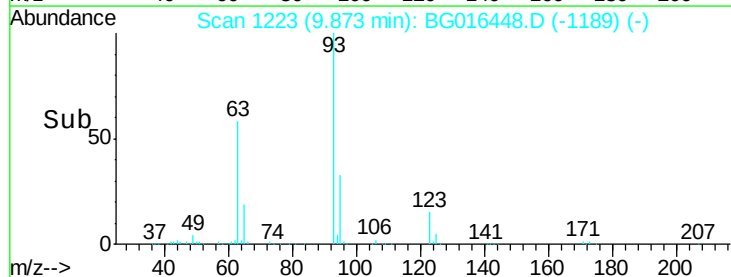
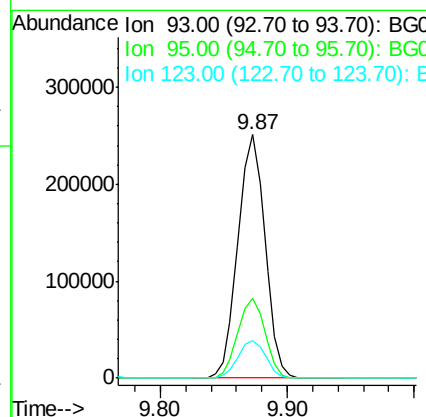
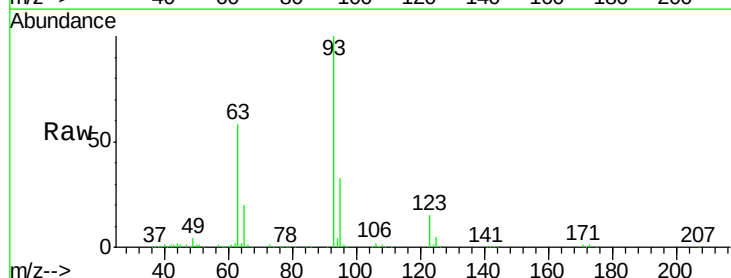
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

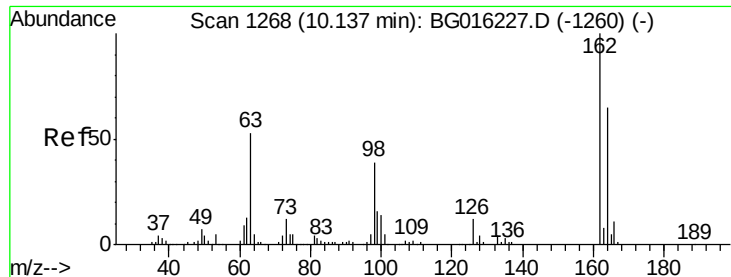
Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.7	83.4	125.2
121	56.9	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.89 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	15.3	11.8	17.8

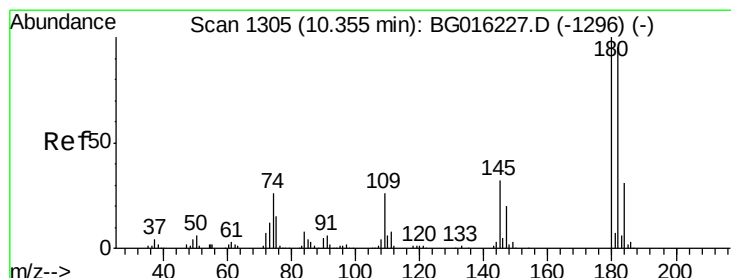
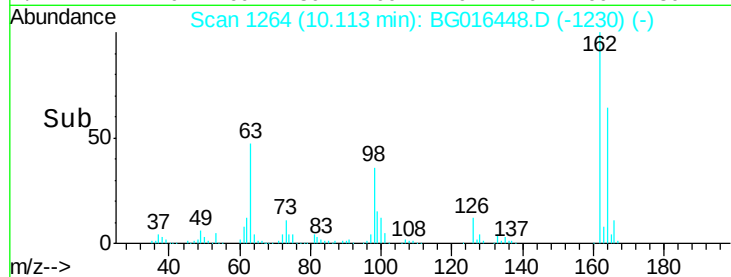
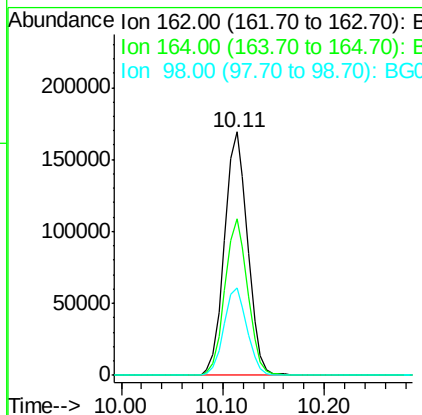
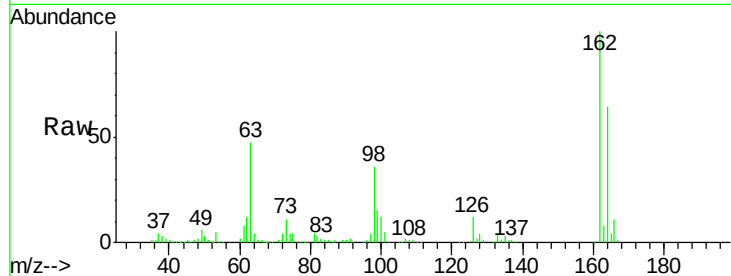




#29
 2,4-Dichlorophenol
 Concen: 49.72 ng
 RT: 10.11 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

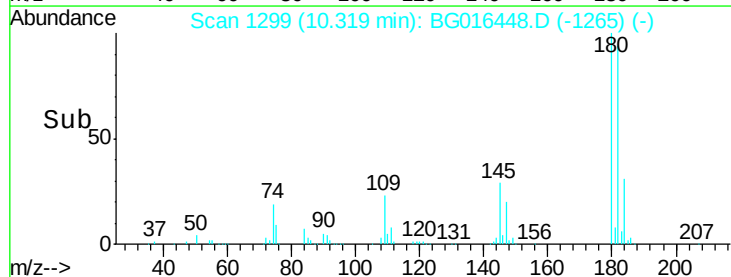
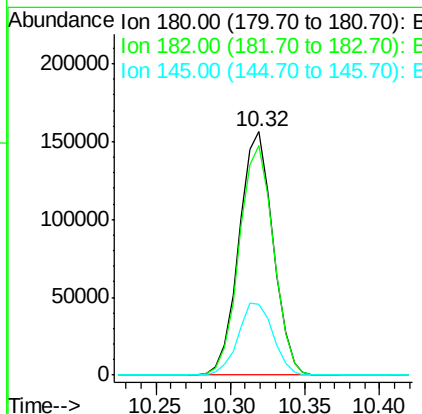
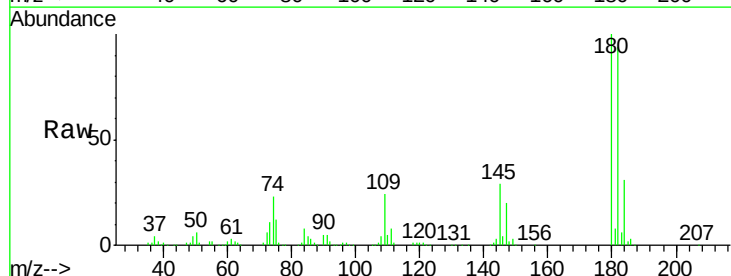
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

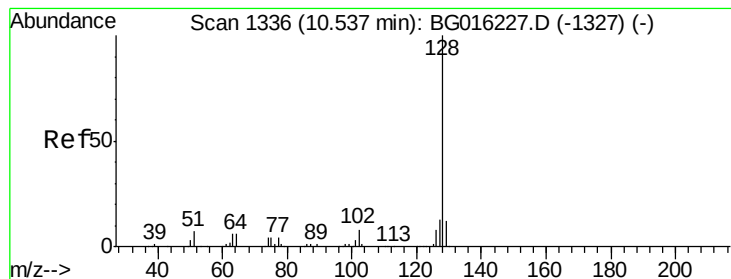
Tgt Ion:162 Resp: 268303
 Ion Ratio Lower Upper
 162 100
 164 64.4 45.0 85.0
 98 36.1 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.65 ng
 RT: 10.32 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:180 Resp: 245908
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.3 114.5
 145 29.0 25.2 37.8





#31

Naphthalene

Concen: 41.16 ng

RT: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

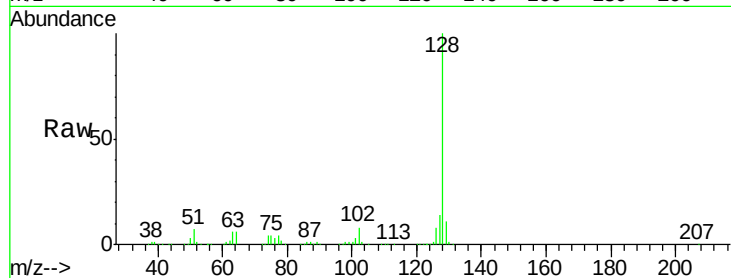
Tgt Ion:128 Resp: 912199

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

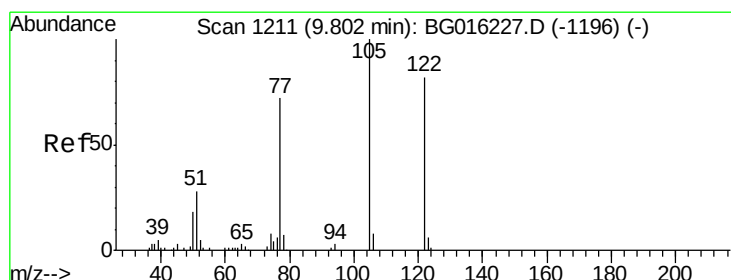
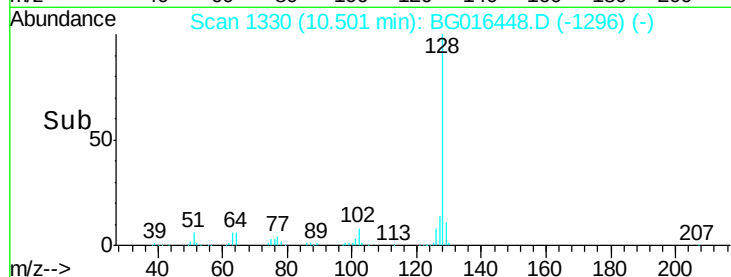
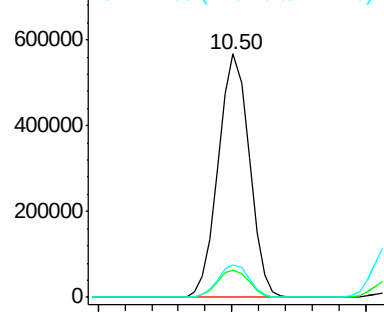
127 13.5 10.6 16.0



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: 19.35 ng

RT: 9.76 min Scan# 1204

Delta R.T. -0.04 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

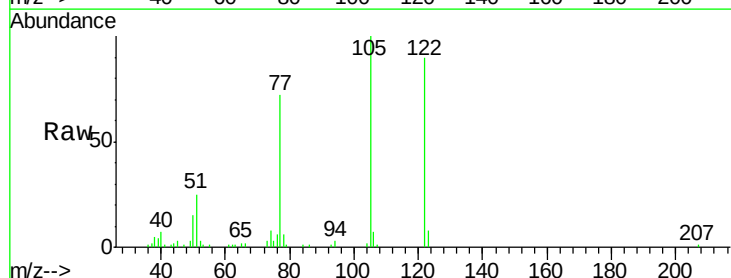
Tgt Ion:122 Resp: 57753

Ion Ratio Lower Upper

122 100

105 110.9 99.7 139.7

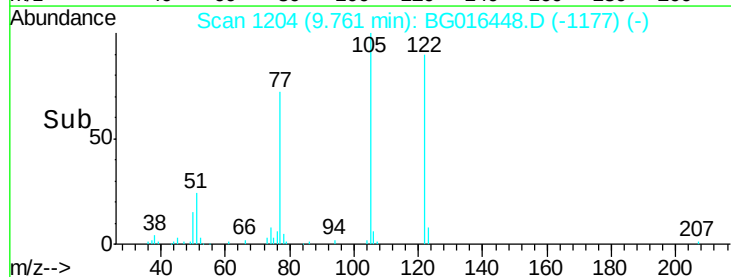
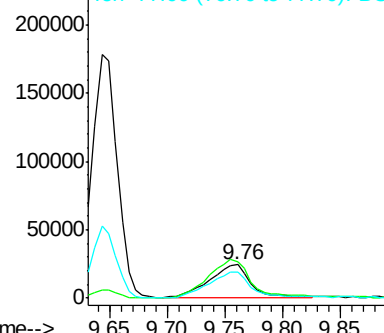
77 79.9 66.8 106.8

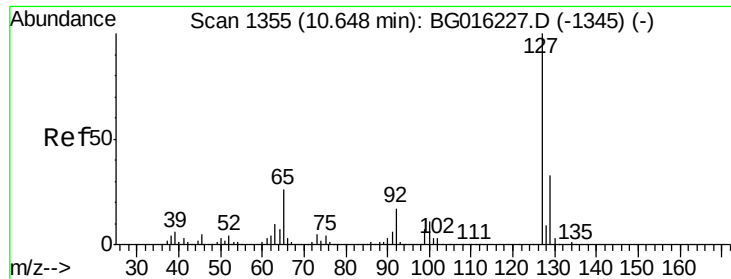


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

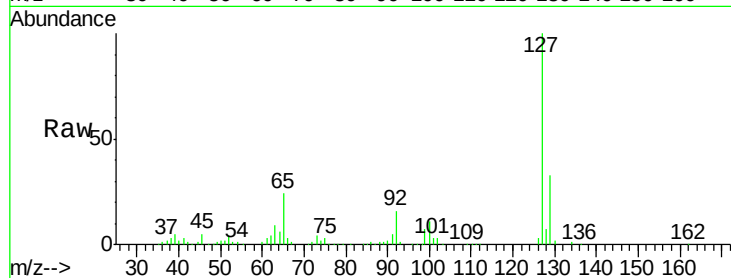




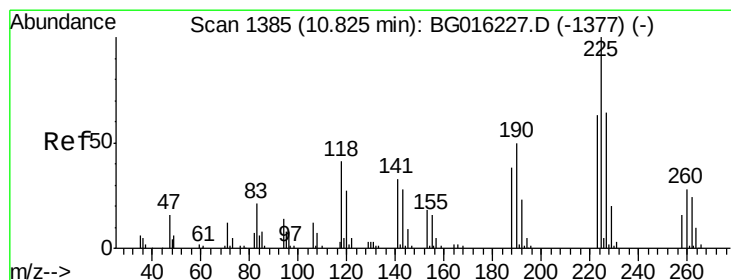
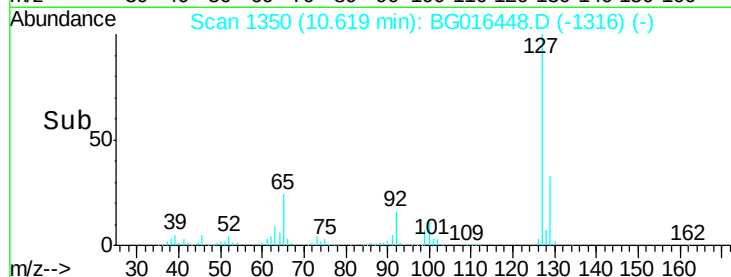
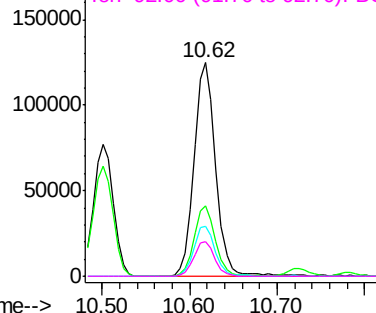
#33
4-Chloroaniline
Concen: 20.43 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

Tgt Ion:	127	Resp:	212457
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	23.6	21.2	31.8
92	16.4	13.8	20.6

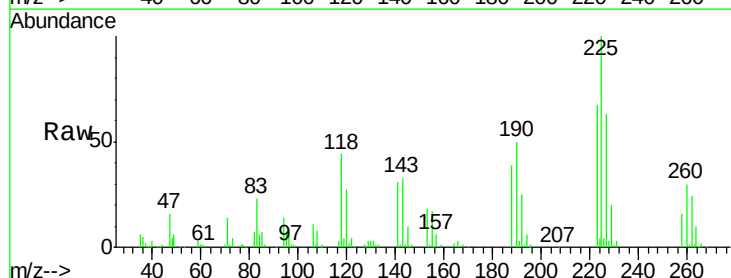


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

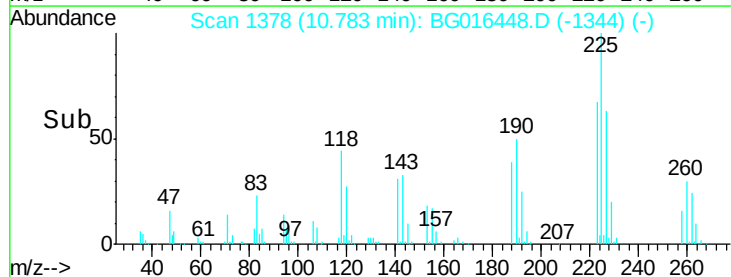
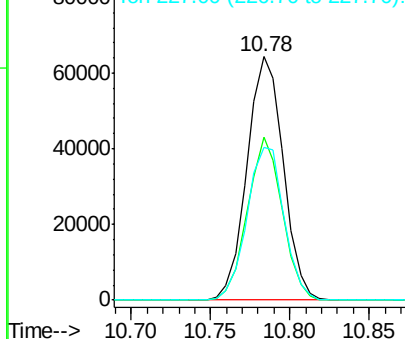


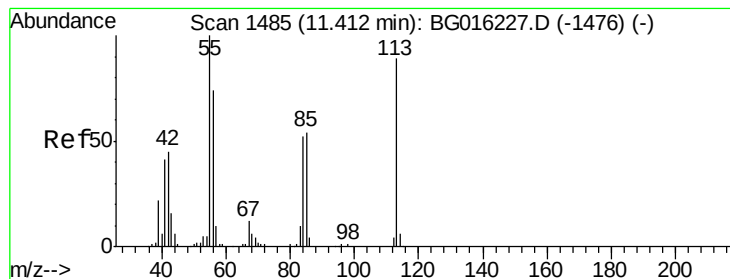
#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:	225	Resp:	102447
Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.4	75.6
227	62.8	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: 6.77 ng

RT: 11.39 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

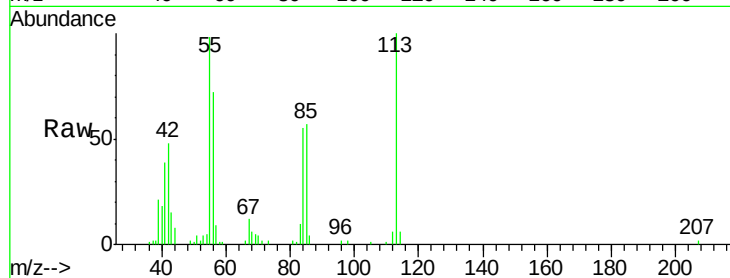
Tgt Ion:113 Resp: 22989

Ion Ratio Lower Upper

113 100

55 98.1 92.4 132.4

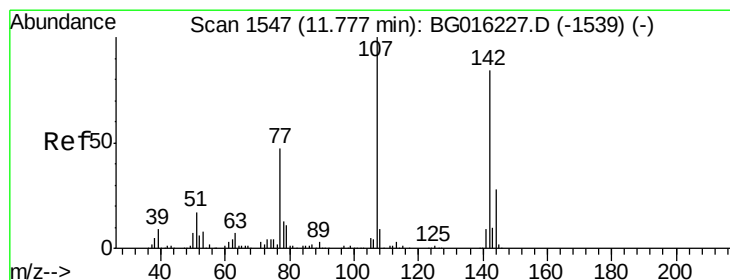
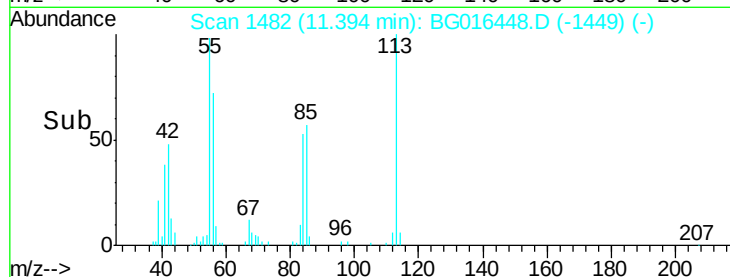
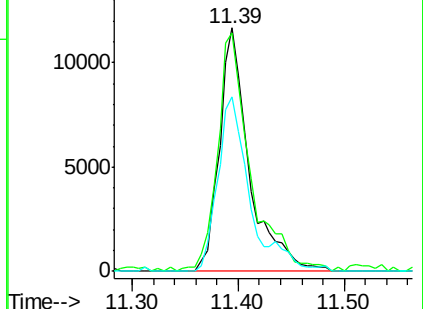
56 71.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.03 ng

RT: 11.76 min Scan# 1545

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

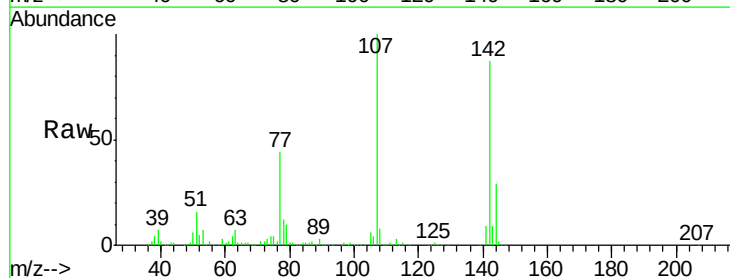
Tgt Ion:107 Resp: 313852

Ion Ratio Lower Upper

107 100

144 29.1 22.0 33.0

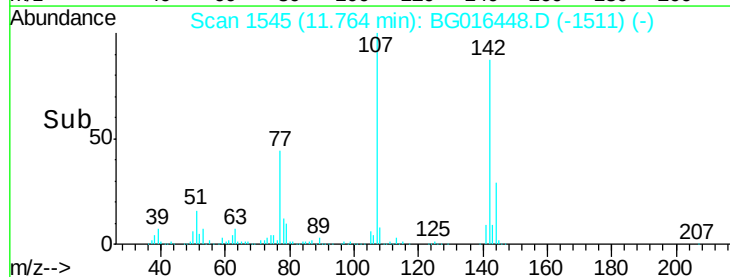
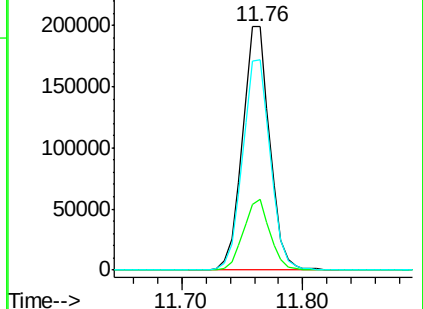
142 86.6 67.0 100.6

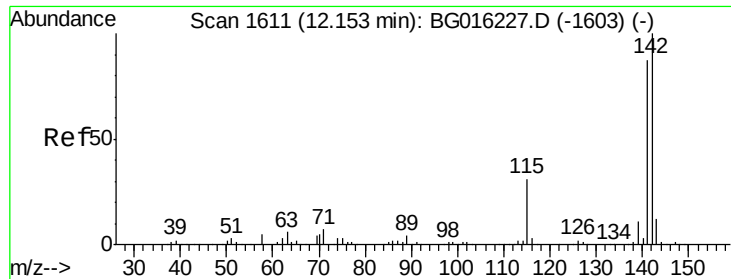


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

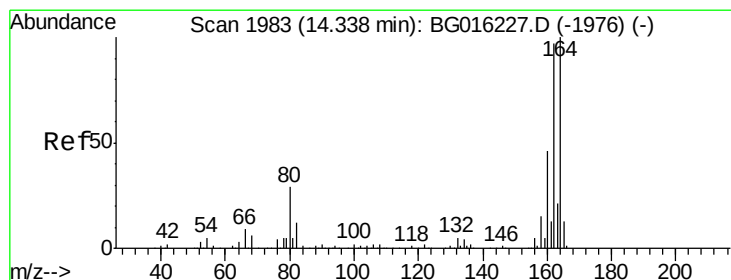
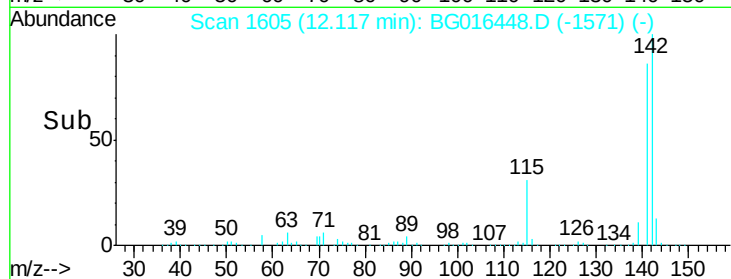
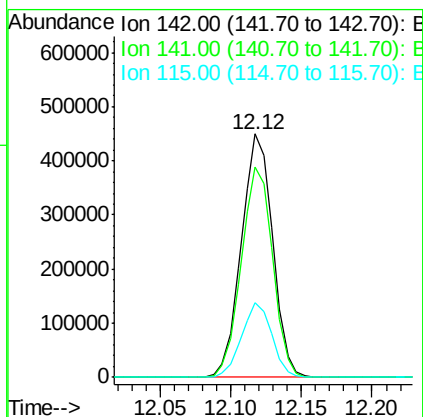
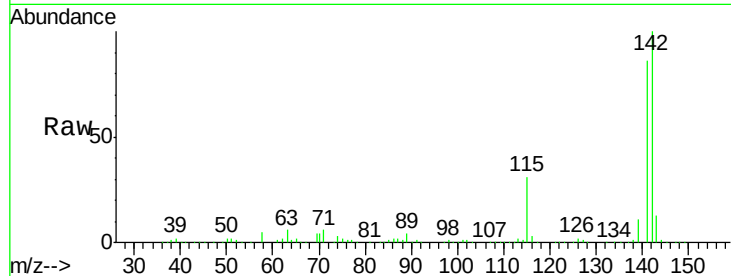




#37
 2-Methylnaphthalene
 Concen: 43.71 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

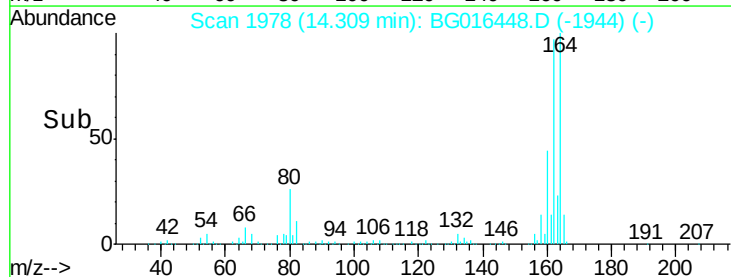
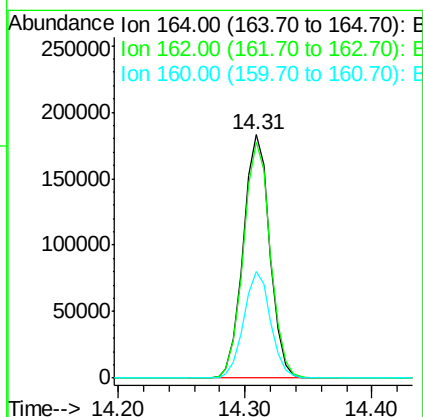
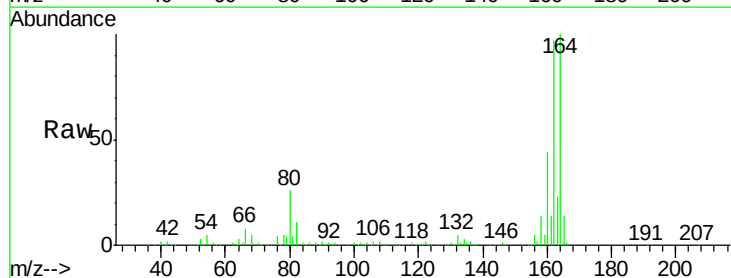
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

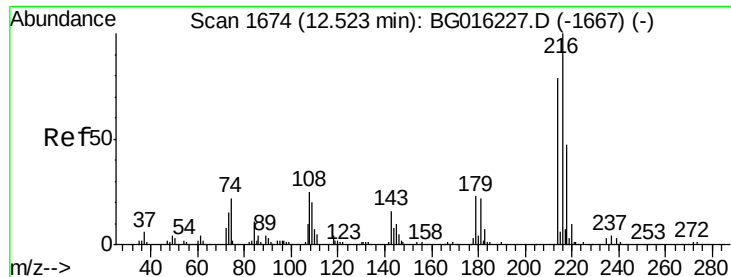
Tgt Ion:142 Resp: 696780
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.3 103.9
 115 30.7 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:164 Resp: 264887
 Ion Ratio Lower Upper
 164 100
 162 96.9 77.3 115.9
 160 44.0 36.7 55.1

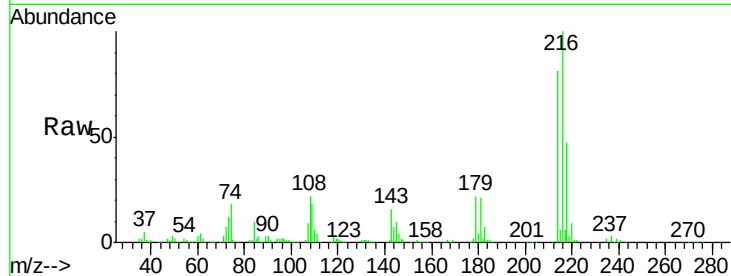




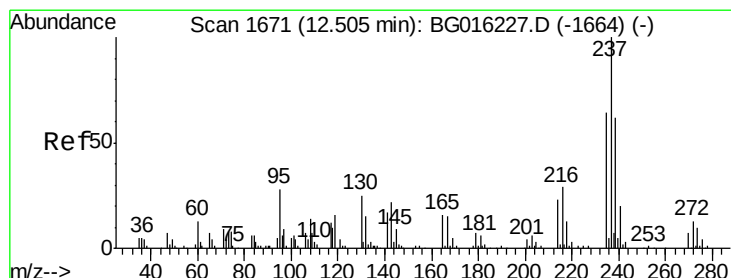
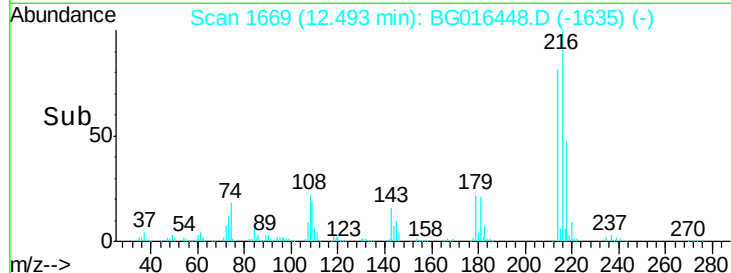
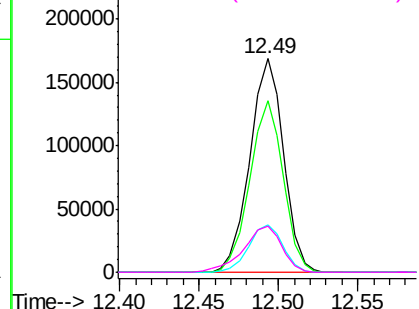
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.78 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion:	216	Resp:	249494
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	22.5	18.2	27.2
108	24.7	21.2	31.8

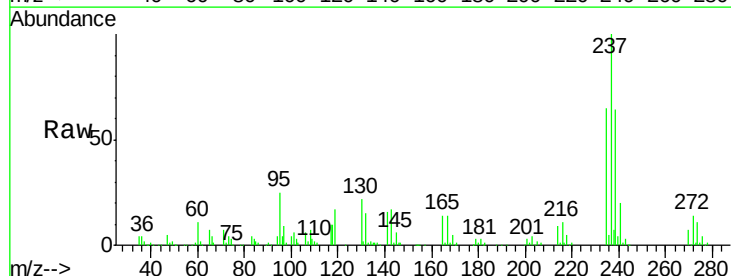


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

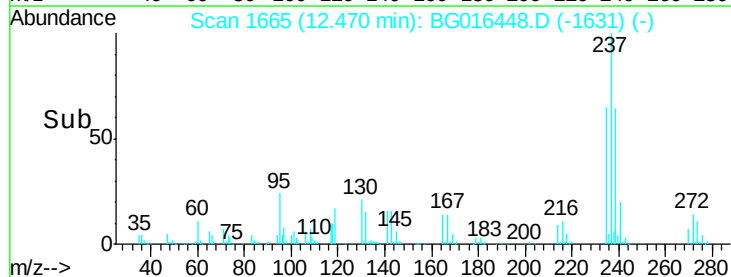
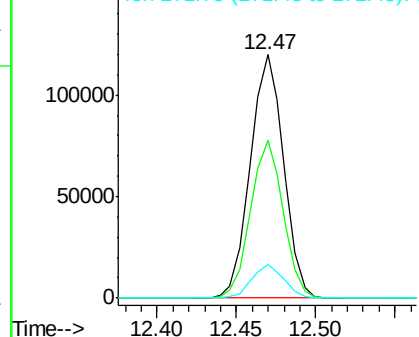


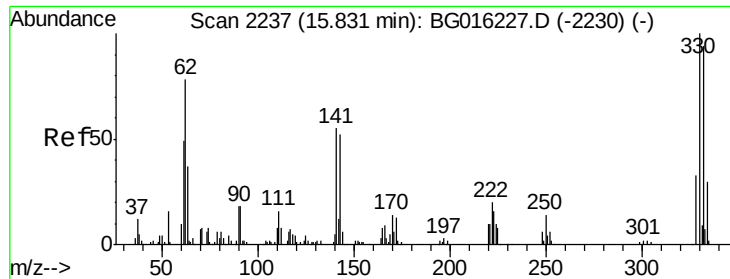
#40
 Hexachlorocyclopentadiene
 Concen: 65.37 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:	237	Resp:	174498
Ion	Ratio	Lower	Upper
237	100		
235	64.9	43.9	83.9
272	13.9	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

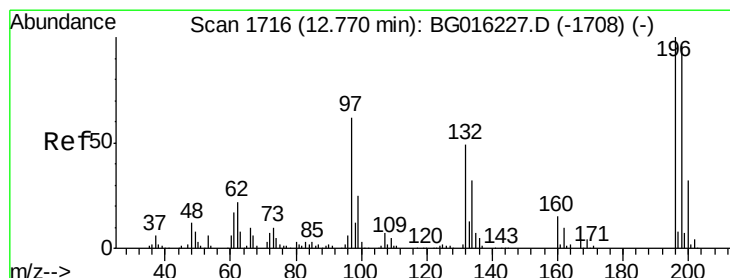
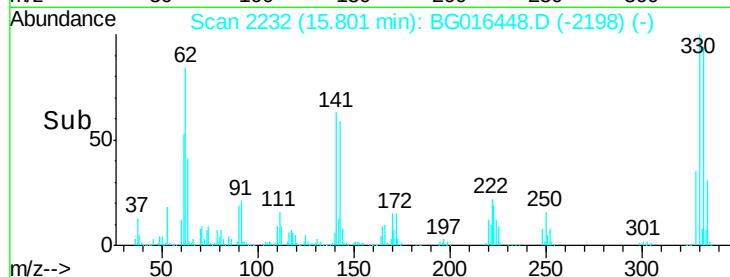
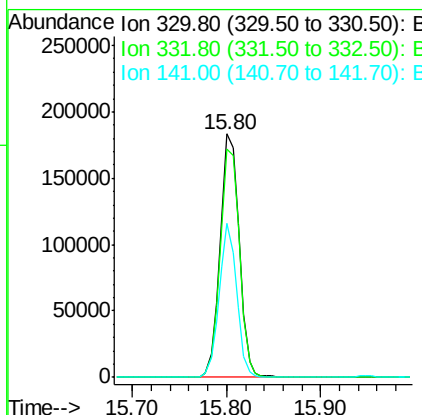
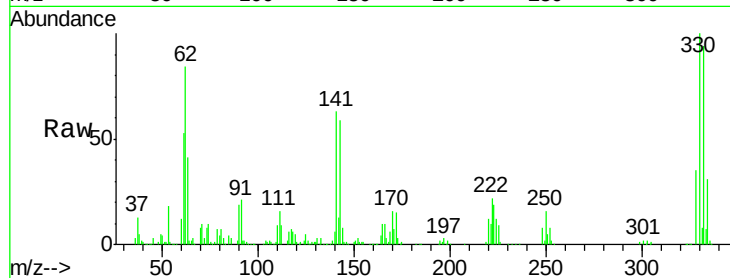




#41
 2,4,6-Tribromophenol
 Concen: 145.90 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

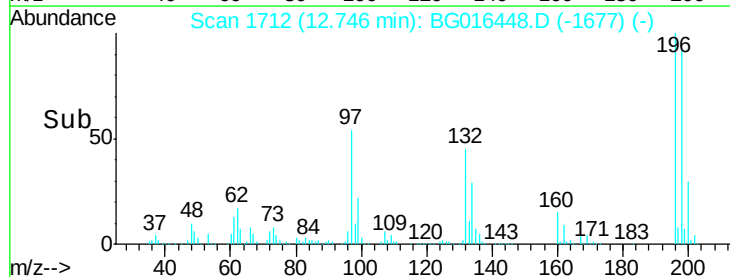
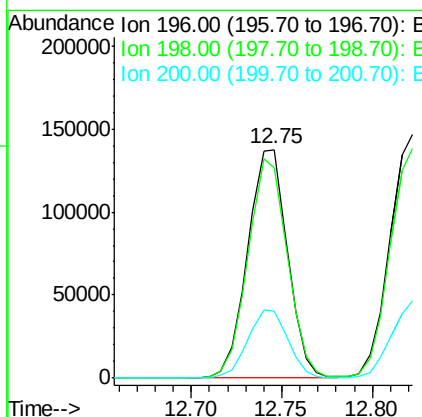
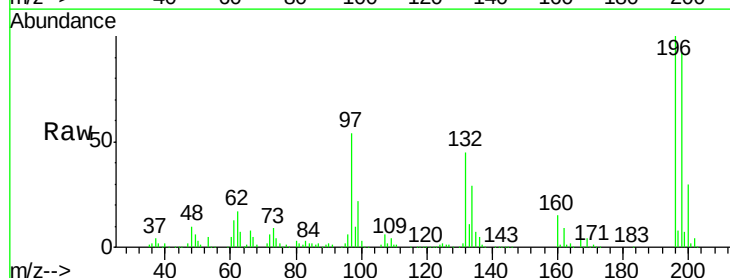
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

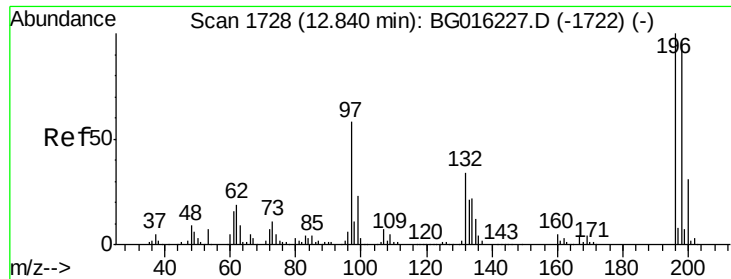
Tgt Ion:330 Resp: 261361
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.8 113.6
 141 57.8 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 48.55 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:196 Resp: 210399
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.2 115.8
 200 29.6 25.3 37.9

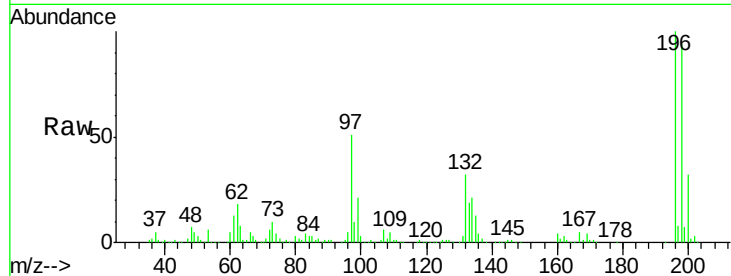




#43
 2,4,5-Trichlorophenol
 Concen: 50.22 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.1	115.7
97	50.6	46.6	69.8
132	31.7	27.0	40.6



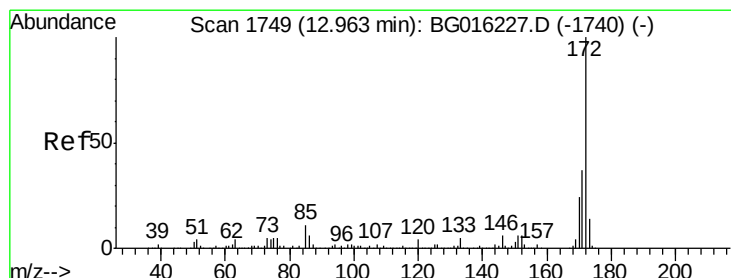
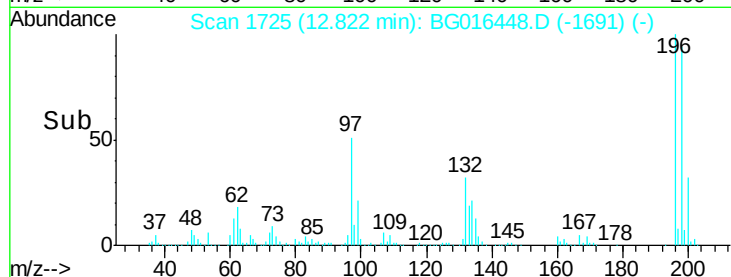
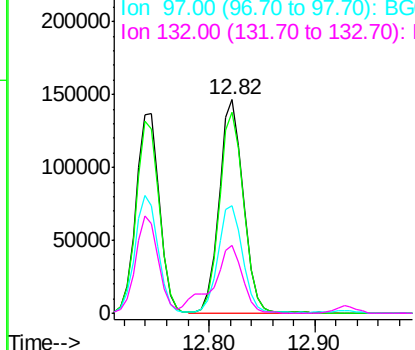
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

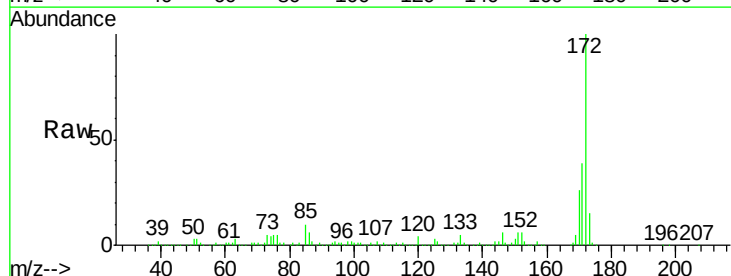
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.93 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.6	44.4
170	25.9	19.4	29.2

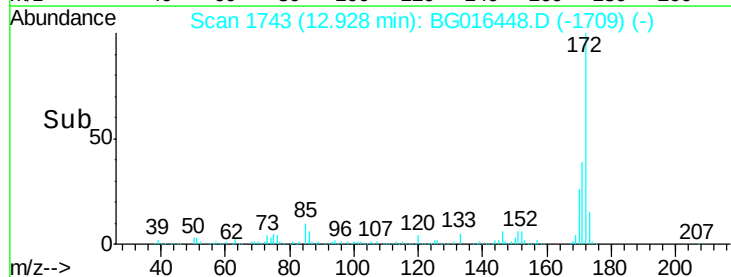
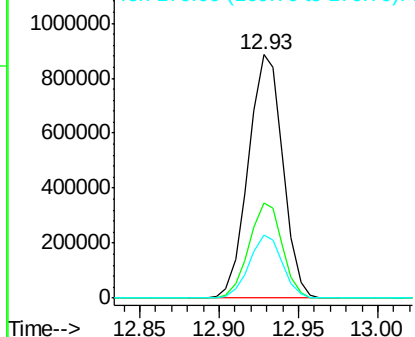


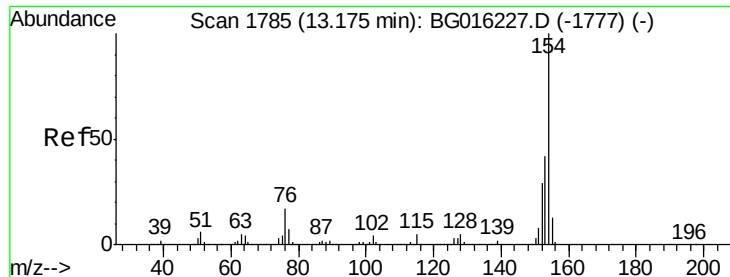
Abundance

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: 42.63 ng

RT: 13.14 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

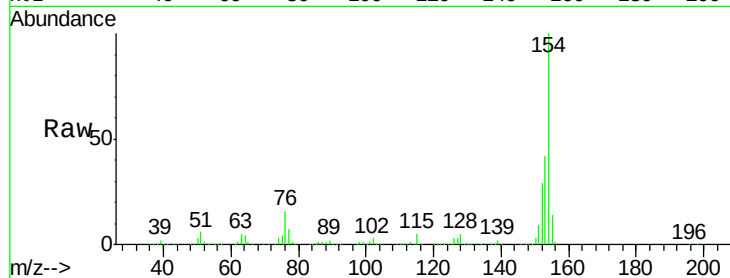
Tgt Ion:154 Resp: 866331

Ion Ratio Lower Upper

154 100

153 42.1 22.4 62.4

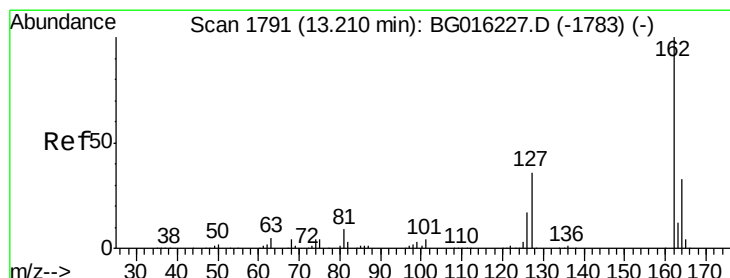
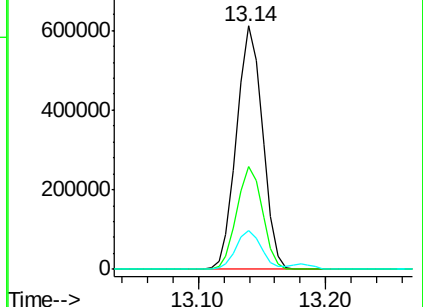
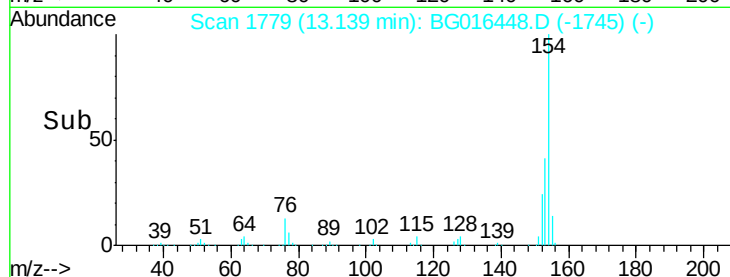
76 15.9 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.65 ng

RT: 13.18 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

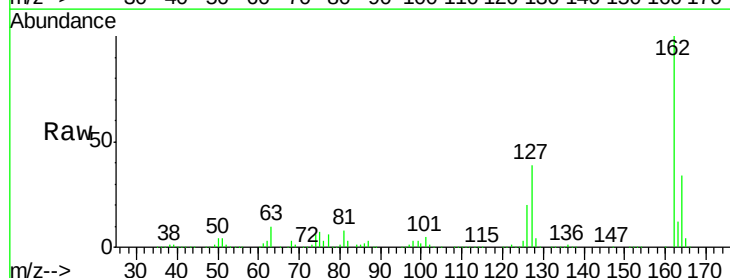
Tgt Ion:162 Resp: 660096

Ion Ratio Lower Upper

162 100

127 39.0 30.8 46.2

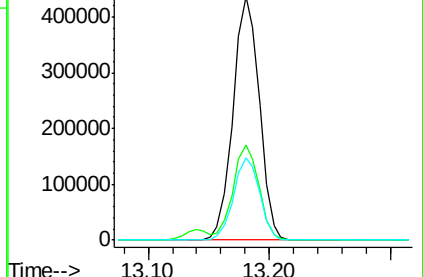
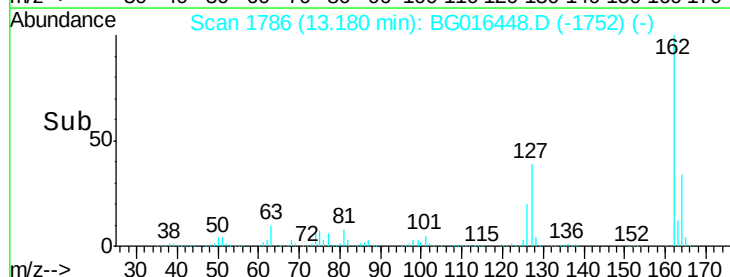
164 33.9 26.6 40.0

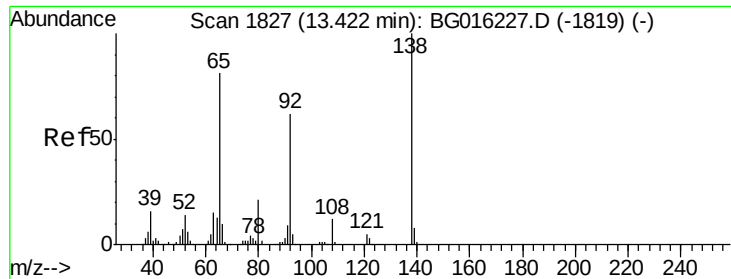


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

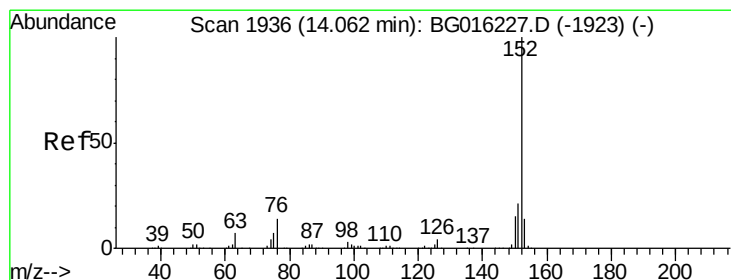
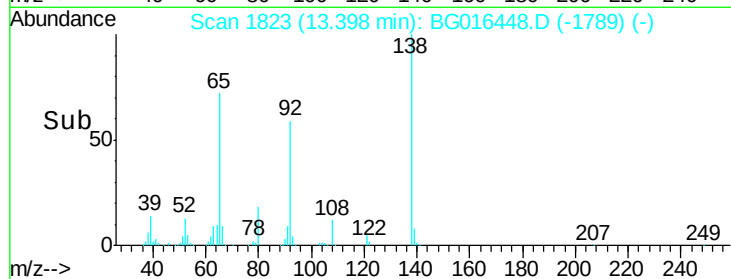
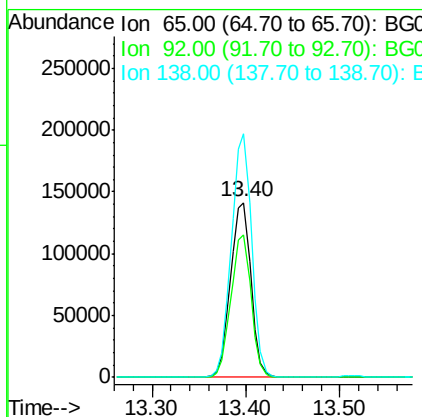
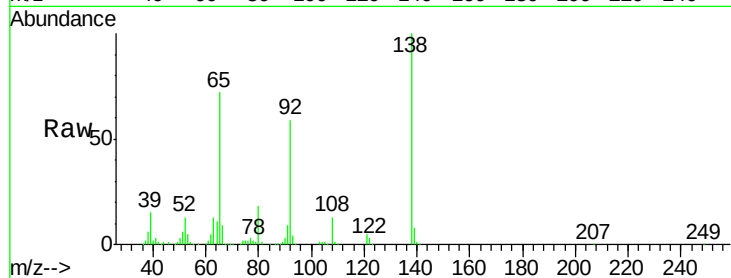




#47
2-Nitroaniline
Concen: 42.84 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

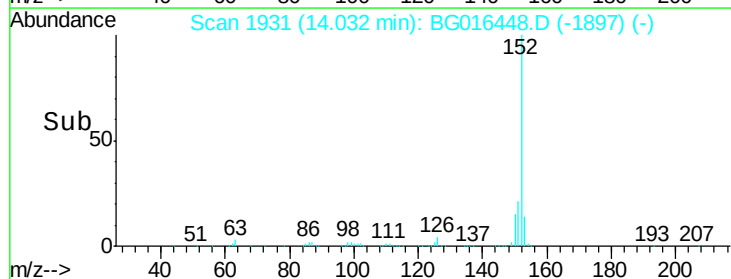
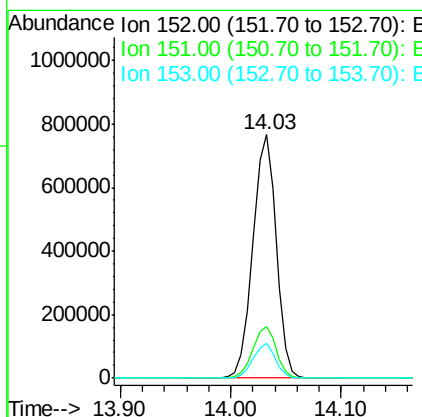
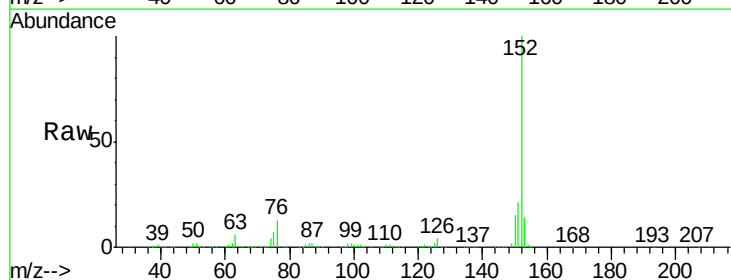
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

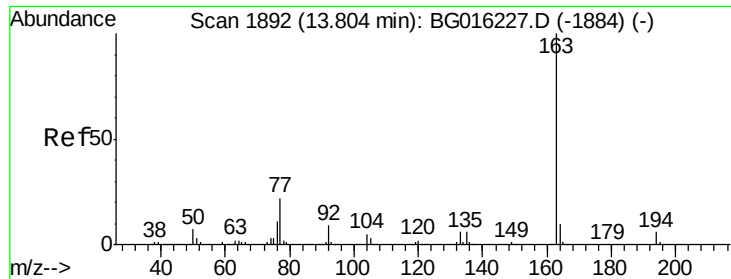
Tgt Ion: 65 Resp: 213739
Ion Ratio Lower Upper
65 100
92 81.5 61.0 91.6
138 139.0 98.7 148.1



#48
Acenaphthylene
Concen: 41.35 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion: 152 Resp: 1138044
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 14.2 11.1 16.7





#49

Dimethylphthalate

Concen: 41.82 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

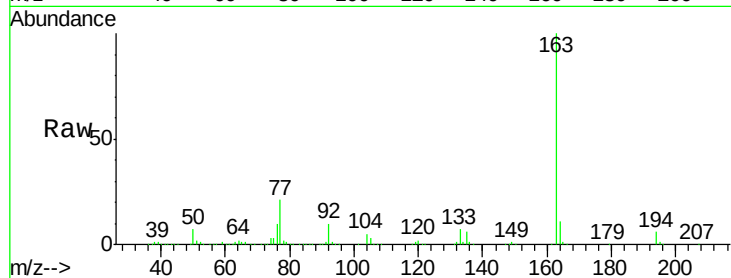
Tgt Ion:163 Resp: 811937

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

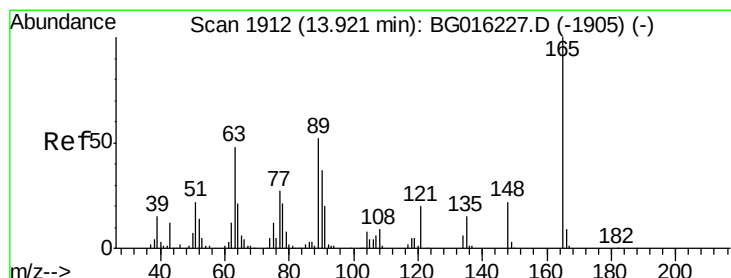
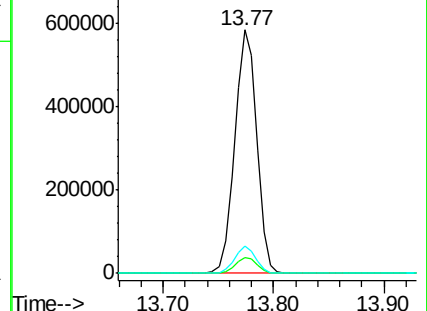
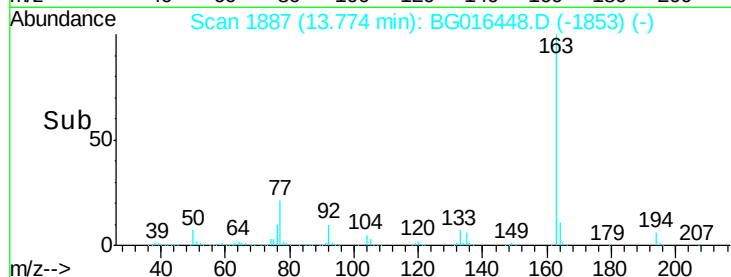
164 11.1 8.2 12.4



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: 45.02 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

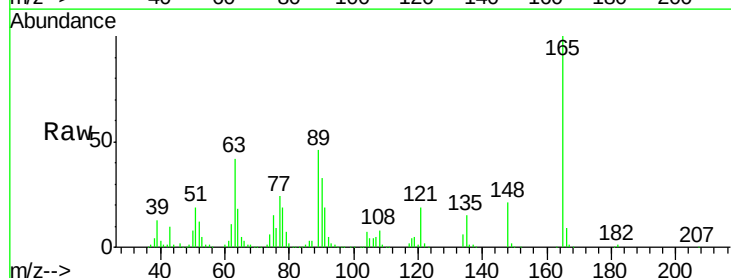
Tgt Ion:165 Resp: 211408

Ion Ratio Lower Upper

165 100

63 42.0 39.3 58.9

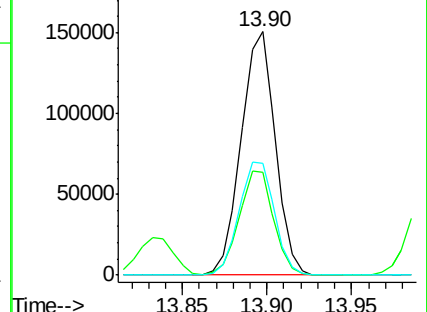
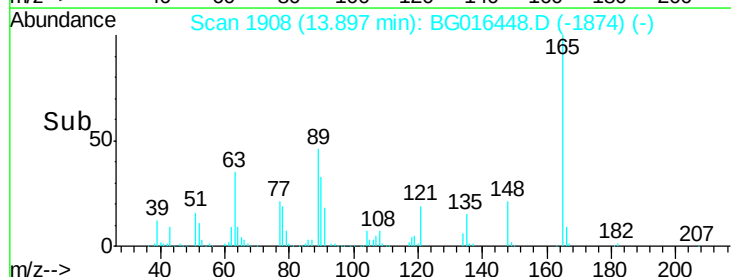
89 45.8 41.3 61.9

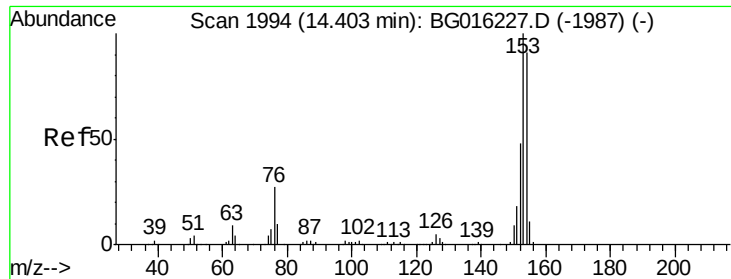


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.95 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

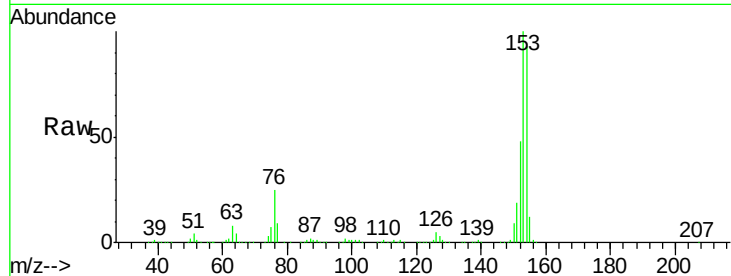
Tgt Ion:154 Resp: 706359

Ion Ratio Lower Upper

154 100

153 107.2 87.5 131.3

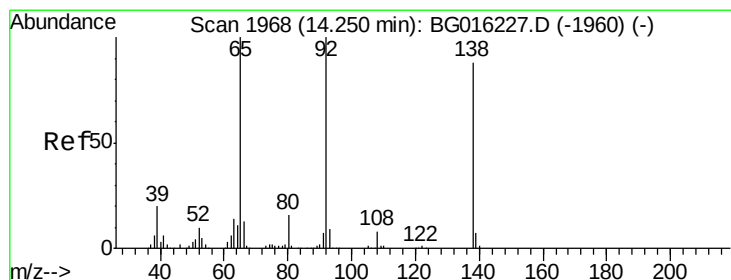
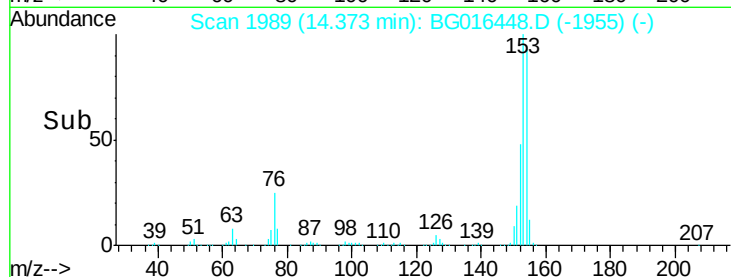
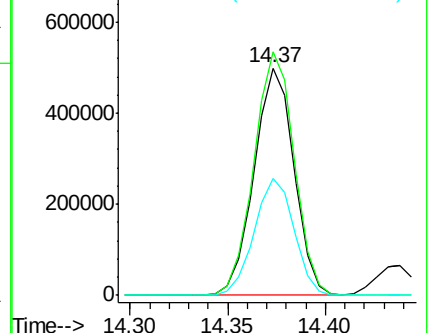
152 51.6 42.1 63.1



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: 27.49 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

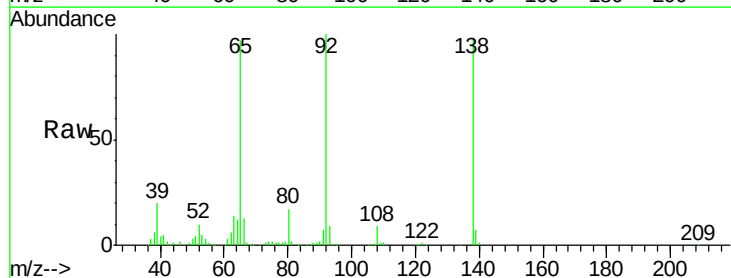
Tgt Ion:138 Resp: 164860

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

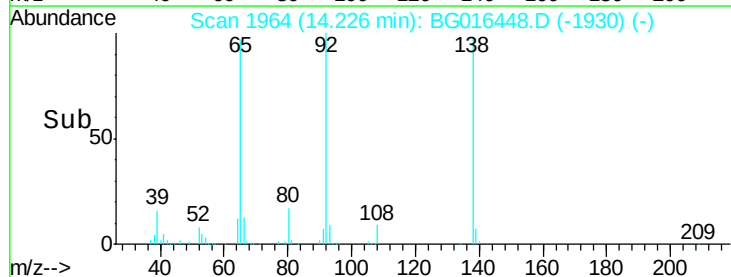
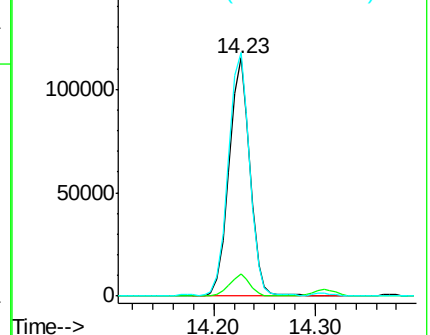
92 102.4 91.4 137.0

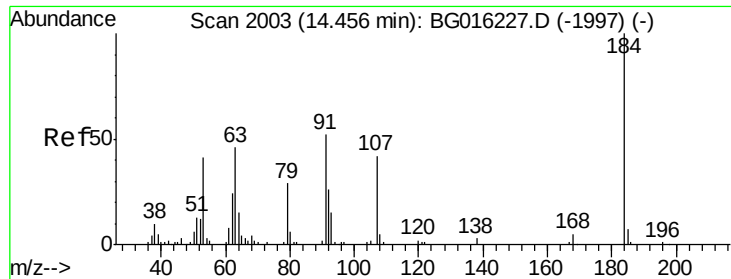


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

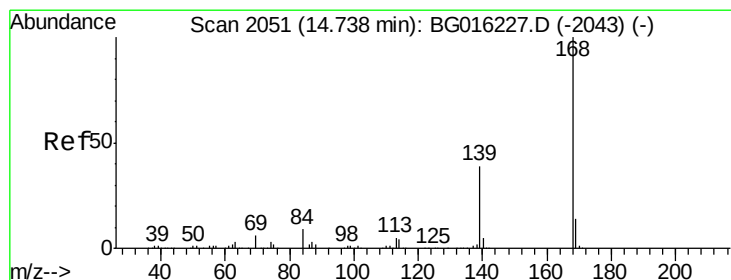
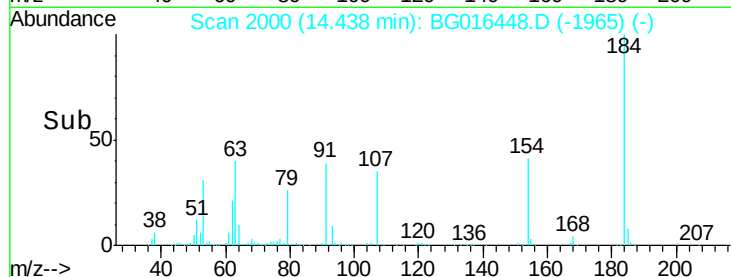
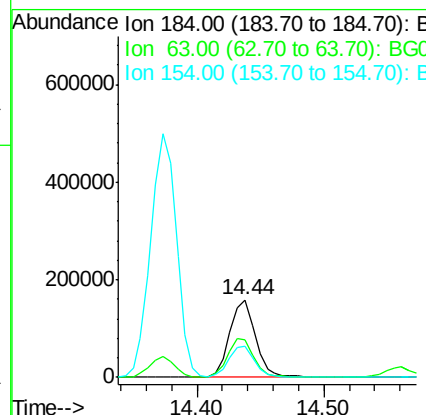
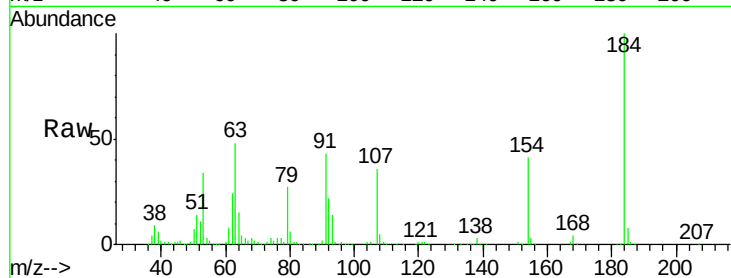




#53
2,4-Dinitrophenol
Concen: 82.68 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

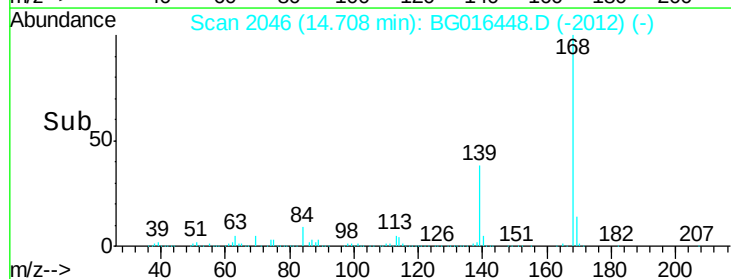
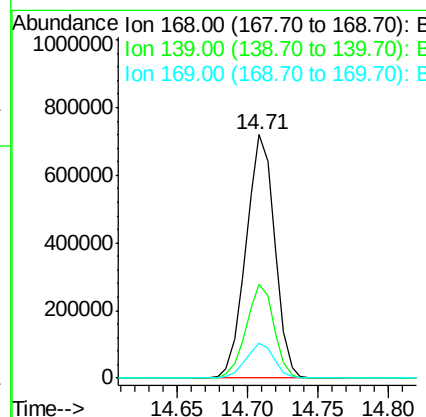
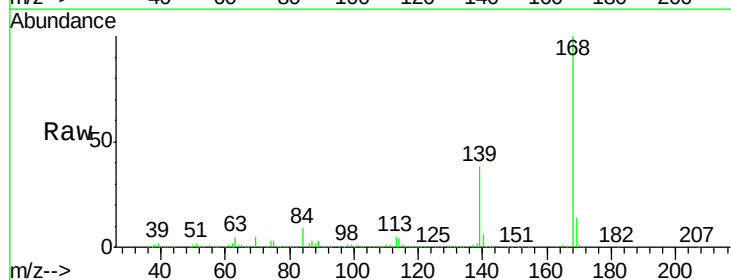
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

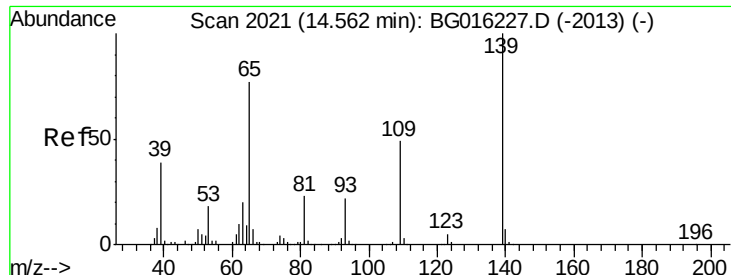
Tgt Ion:184 Resp: 225490
Ion Ratio Lower Upper
184 100
63 47.5 45.8 68.6
154 40.8 34.5 51.7



#54
Dibenzofuran
Concen: 44.79 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:168 Resp: 1022388
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.3 11.2 16.8

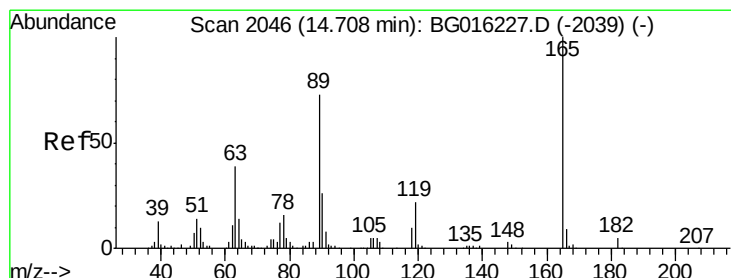
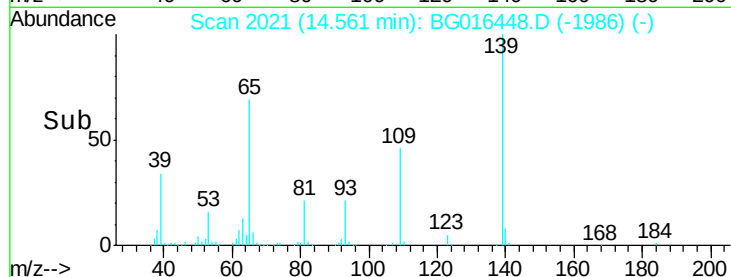
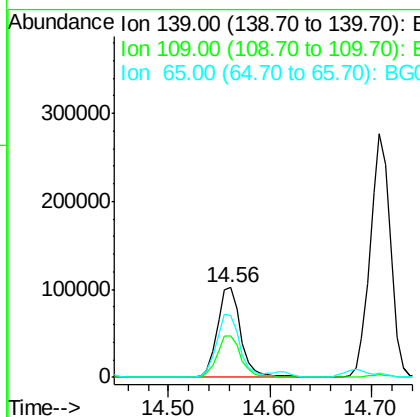
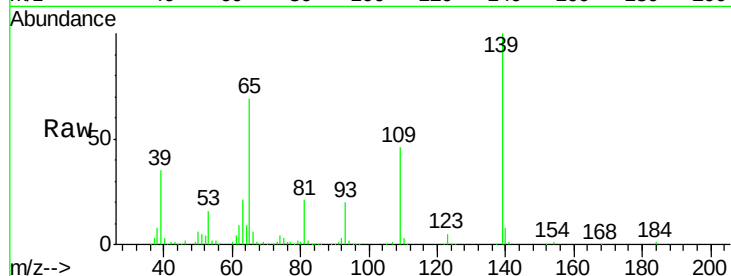




#55
4-Nitrophenol
Concen: 33.43 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

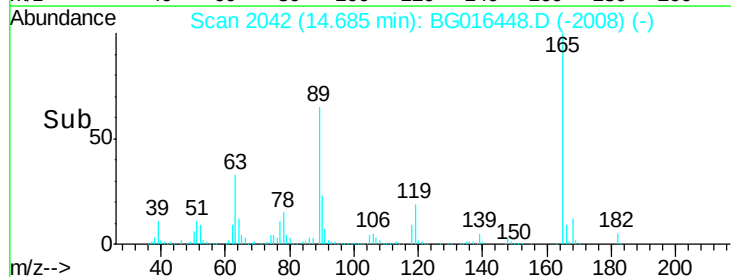
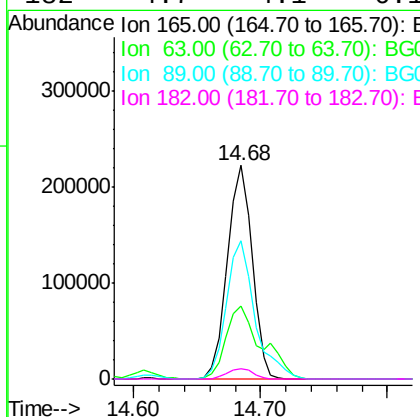
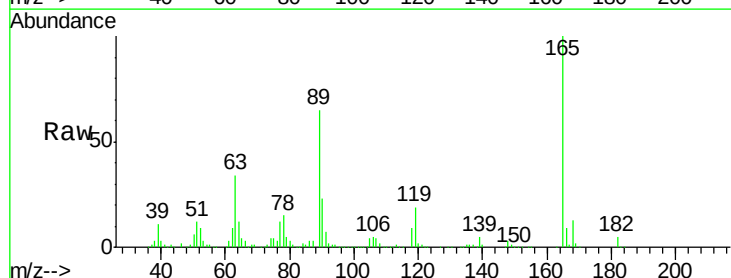
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

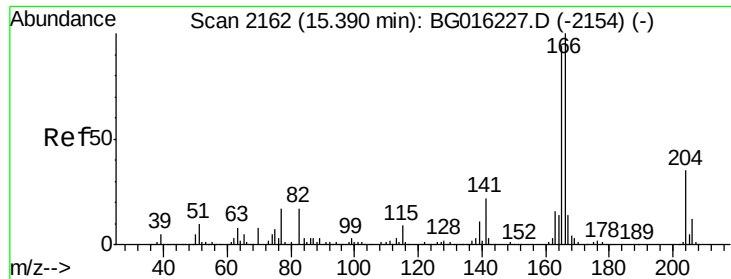
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.0	28.5	68.5
65	69.5	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 46.86 ng
RT: 14.68 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.9	31.4	47.2
89	64.5	58.8	88.2
182	4.7	4.1	6.1

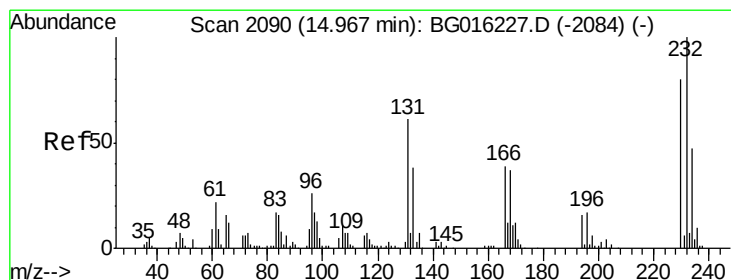
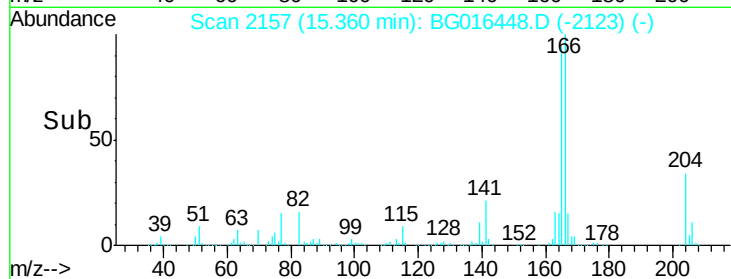
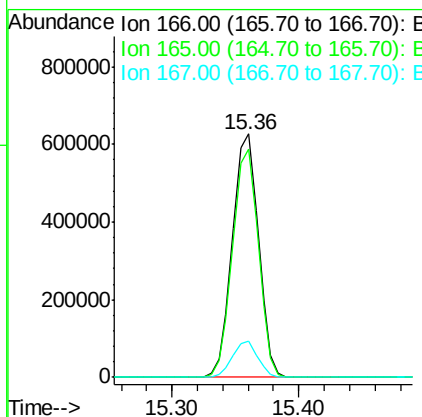
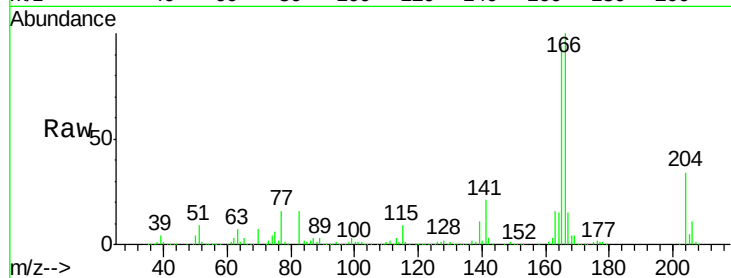




#57
 Fluorene
 Concen: 44.16 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

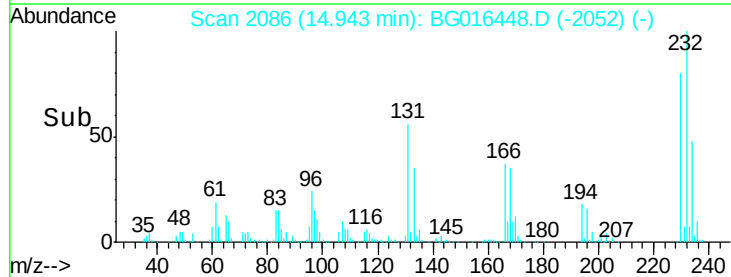
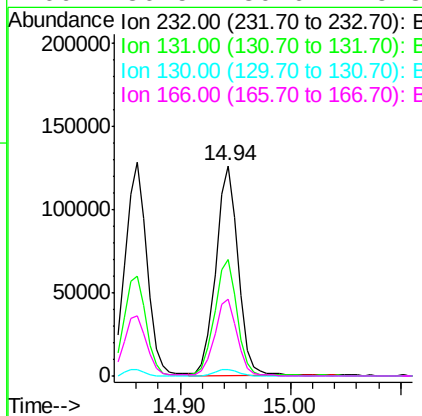
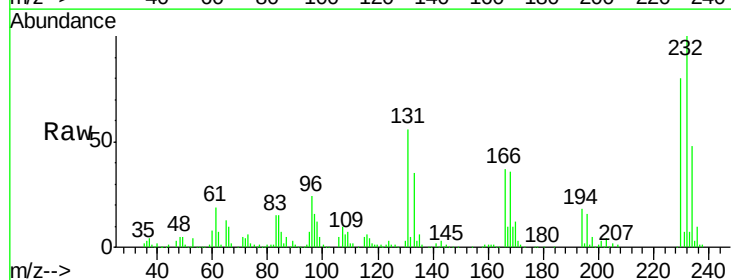
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

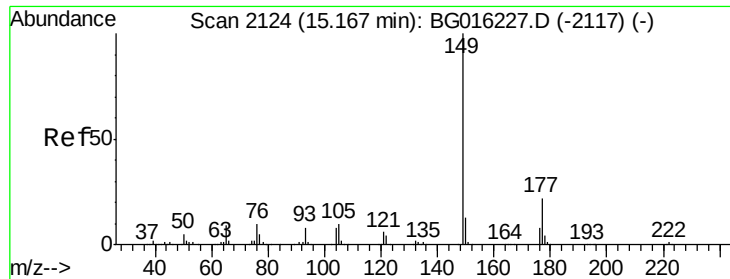
Tgt Ion:166 Resp: 889226
 Ion Ratio Lower Upper
 166 100
 165 93.7 75.2 112.8
 167 14.7 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.51 ng
 RT: 14.94 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:232 Resp: 176930
 Ion Ratio Lower Upper
 232 100
 131 55.6 49.8 74.6
 130 3.1 2.6 3.8
 166 36.5 30.6 45.8





#59

Diethylphthalate

Concen: 41.72 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

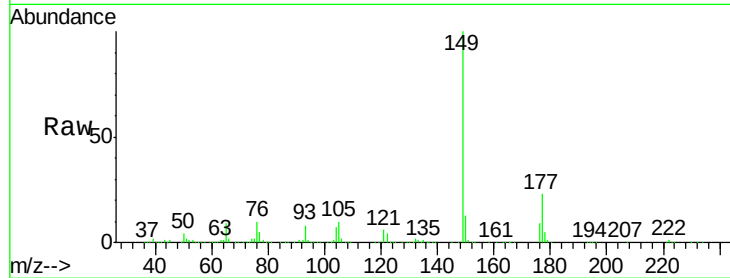
Tgt Ion:149 Resp: 862108

Ion Ratio Lower Upper

149 100

177 23.2 17.7 26.5

150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.14

800000

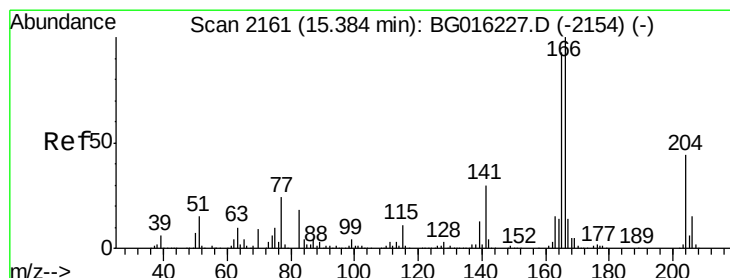
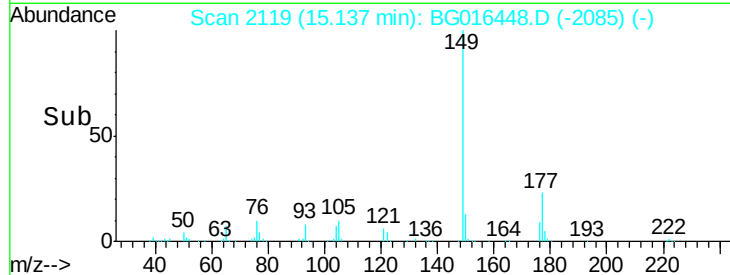
600000

400000

200000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 45.14 ng

RT: 15.35 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

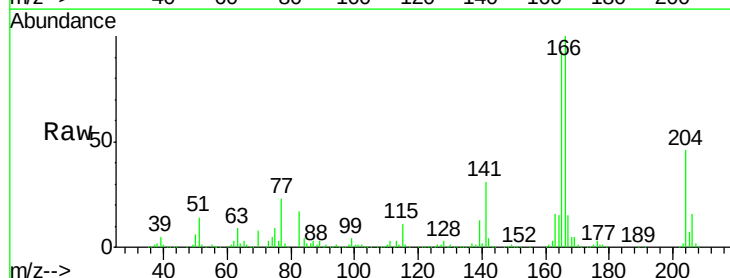
Tgt Ion:204 Resp: 371794

Ion Ratio Lower Upper

204 100

206 34.5 27.6 41.4

141 67.3 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.35

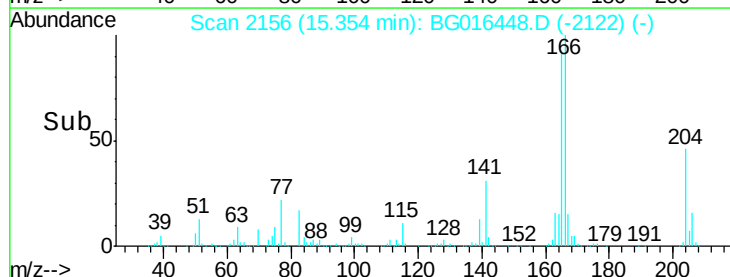
300000

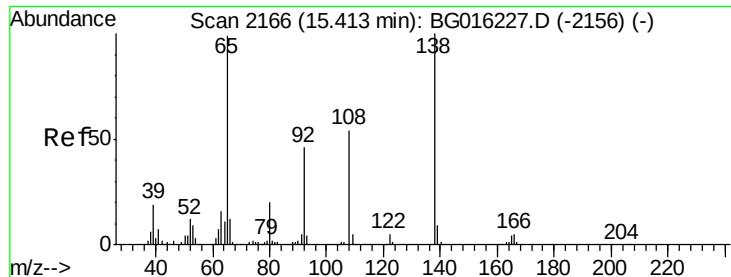
200000

100000

0

Time-->

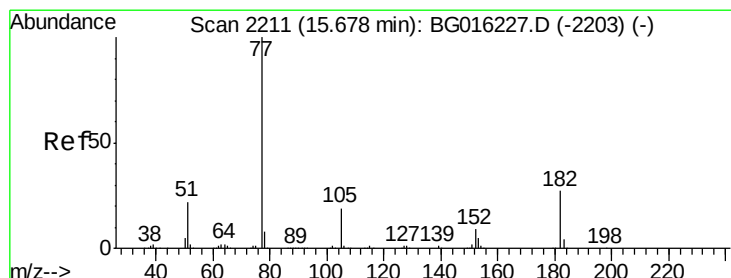
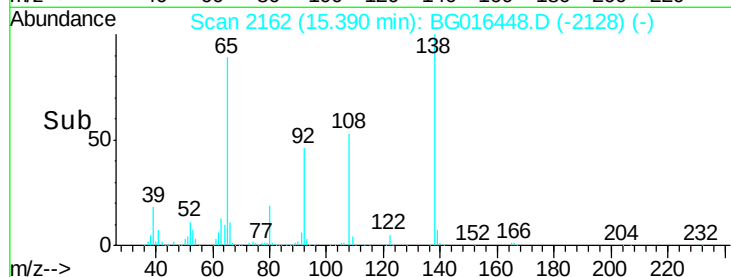
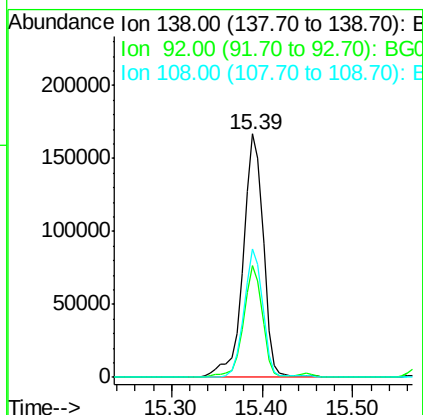
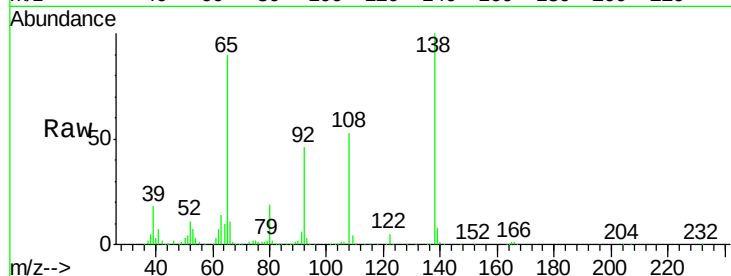




#61
4-Nitroaniline
Concen: 37.81 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

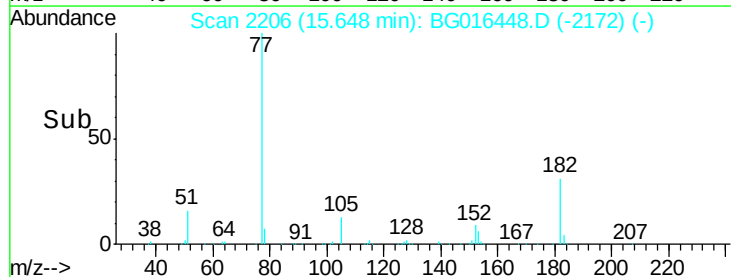
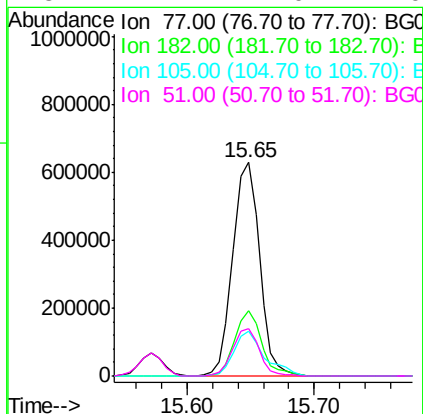
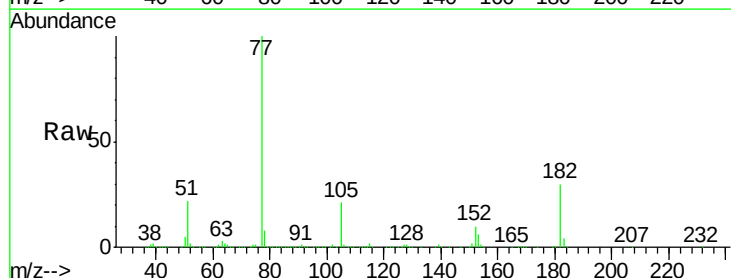
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

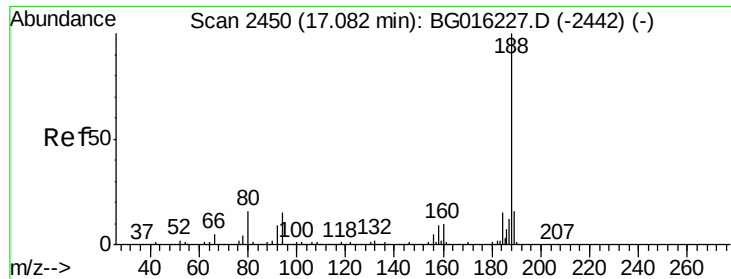
Tgt Ion: 138 Resp: 257324
Ion Ratio Lower Upper
138 100
92 45.7 26.3 66.3
108 53.0 33.6 73.6



#62
Azobenzene
Concen: 41.69 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion: 77 Resp: 917001
Ion Ratio Lower Upper
77 100
182 30.4 6.6 46.6
105 21.0 0.0 39.2
51 22.4 2.0 42.0

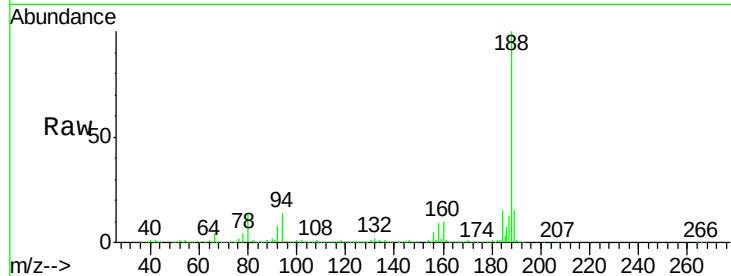




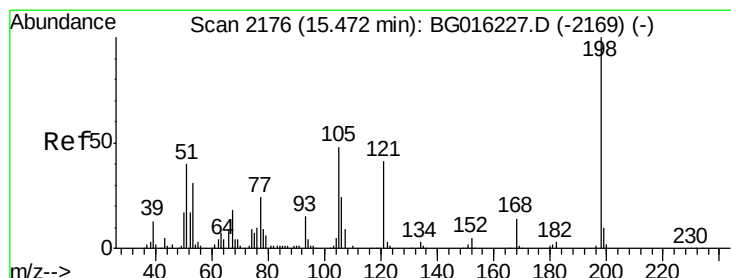
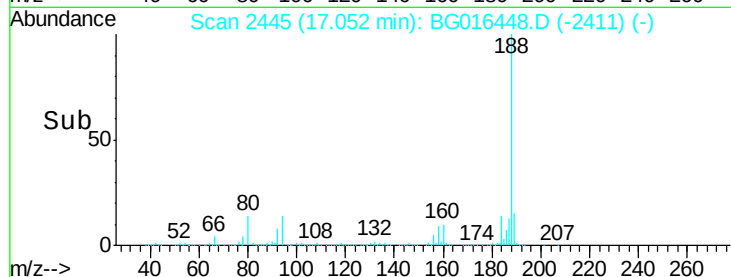
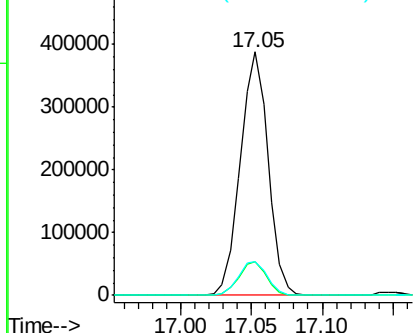
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

Tgt Ion:188 Resp: 534555
Ion Ratio Lower Upper
188 100
94 13.8 12.2 18.4
80 13.8 12.8 19.2

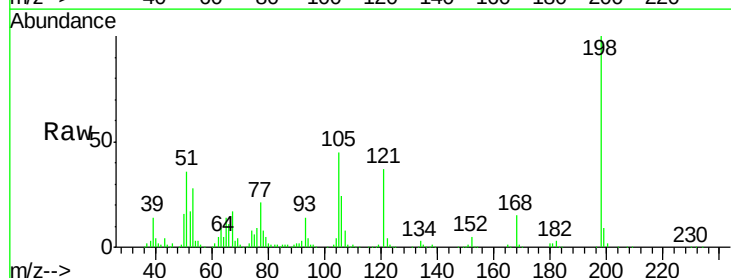


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

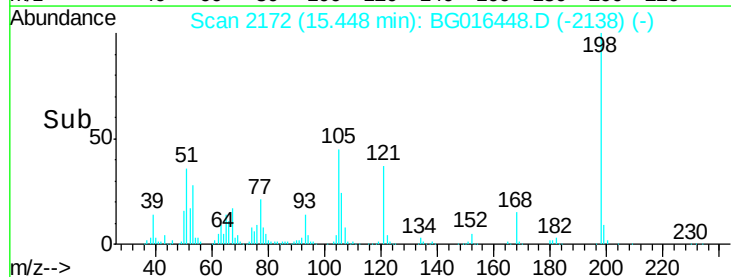
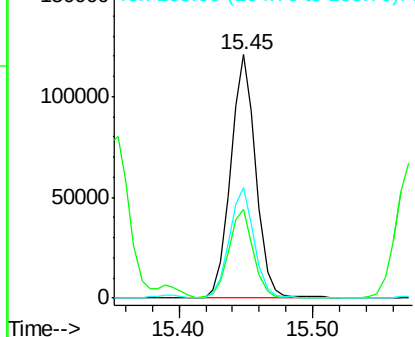


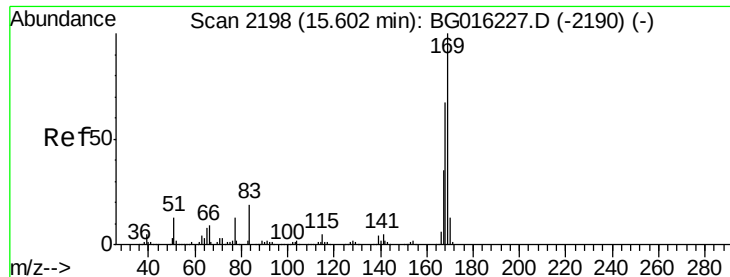
#64
4,6-Dinitro-2-methylphenol
Concen: 42.63 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:198 Resp: 158628
Ion Ratio Lower Upper
198 100
51 36.2 20.7 60.7
105 45.5 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

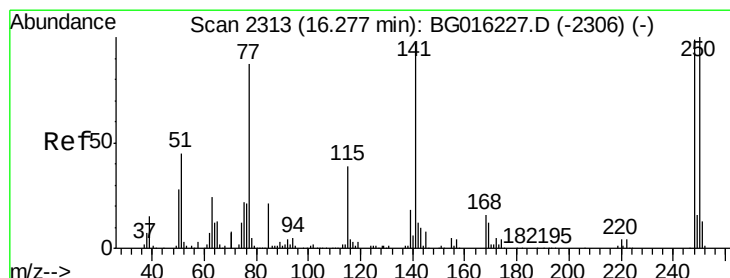
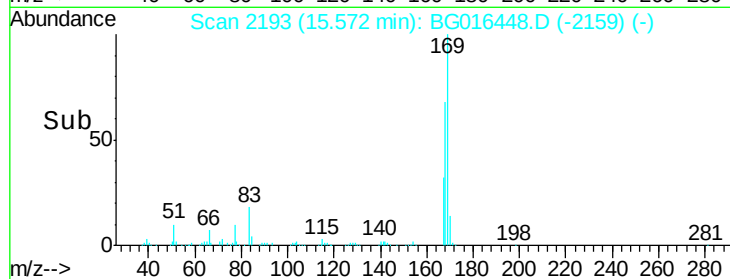
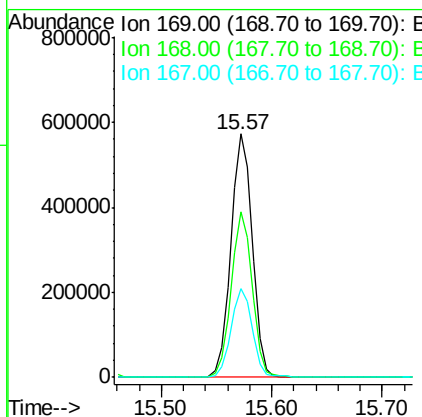
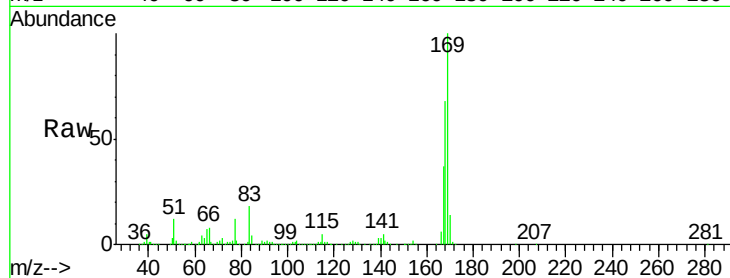




#65
n-Nitrosodiphenylamine
Concen: 43.00 ng
RT: 15.57 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

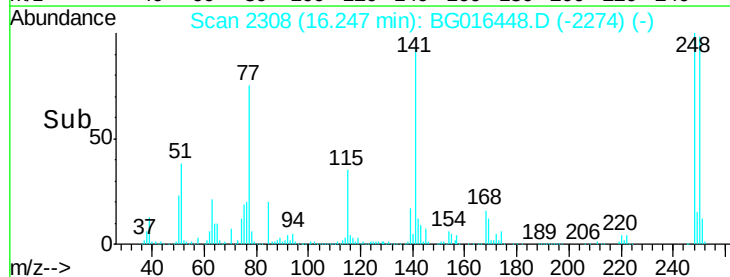
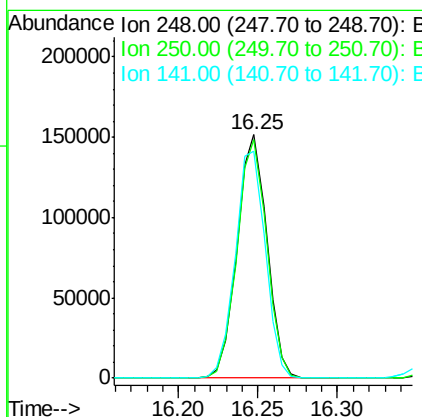
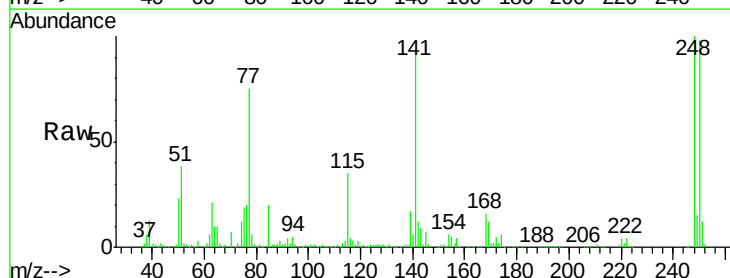
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

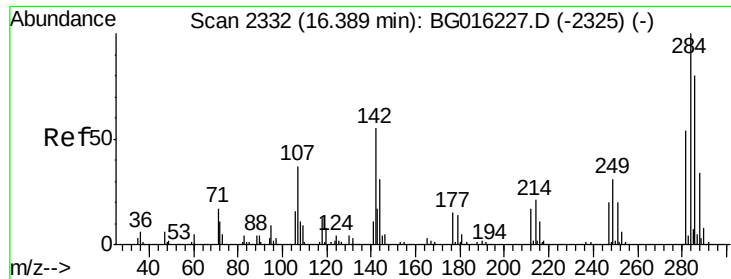
Tgt Ion:169 Resp: 777078
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 36.6 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 46.14 ng
RT: 16.25 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:248 Resp: 196939
Ion Ratio Lower Upper
248 100
250 97.7 80.5 120.7
141 93.5 78.2 117.4

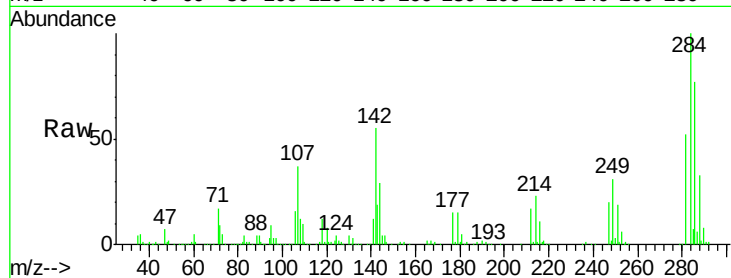




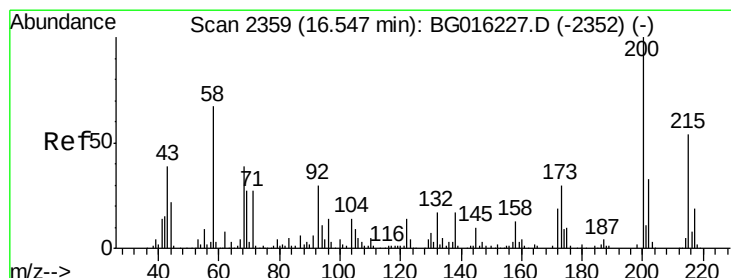
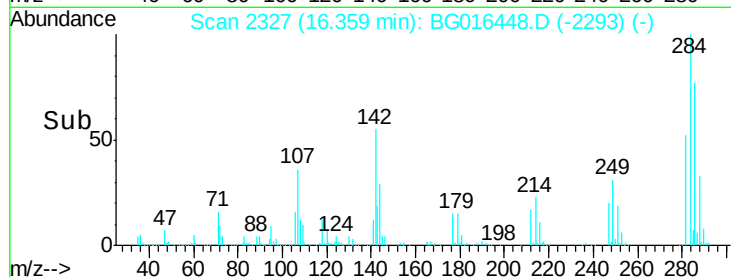
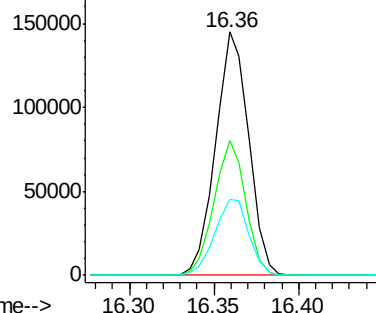
#67
Hexachlorobenzene
Concen: 44.59 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.3	44.2	66.2
249	31.3	24.8	37.2

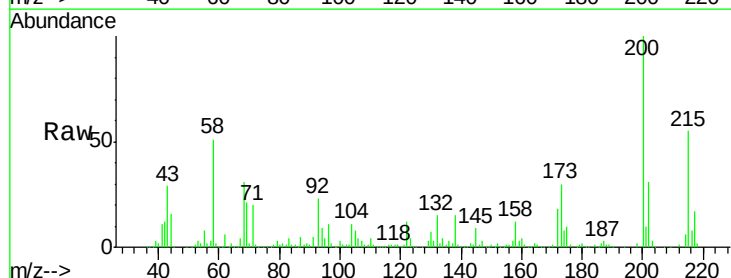


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

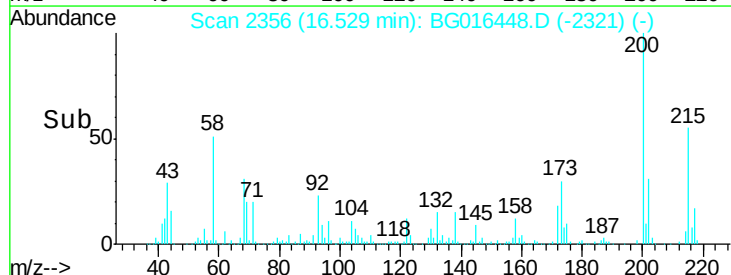
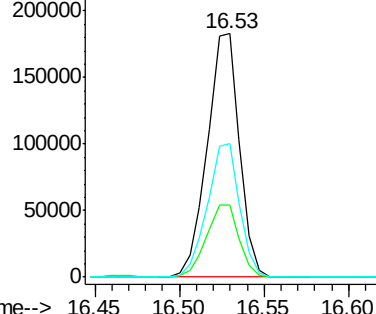


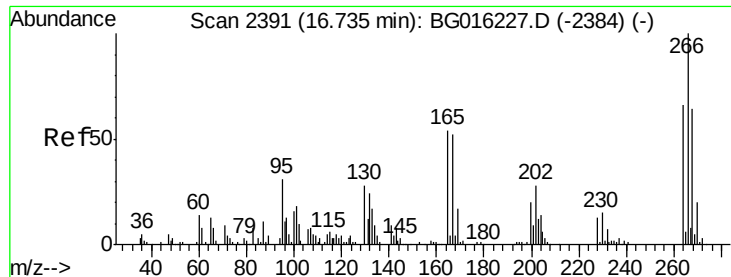
#68
Atrazine
Concen: 48.28 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.2	50.2
215	54.7	34.4	74.4



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





#69

Pentachlorophenol

Concen: 88.02 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

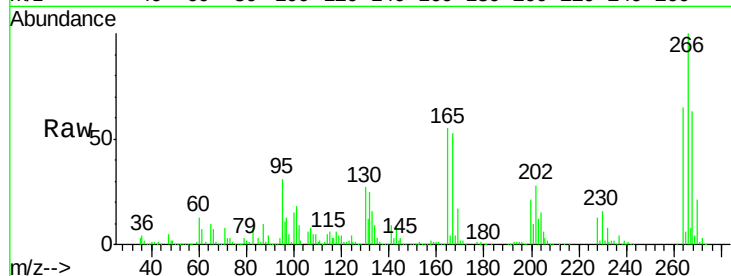
Tgt Ion:266 Resp: 238427

Ion Ratio Lower Upper

266 100

268 62.6 50.9 76.3

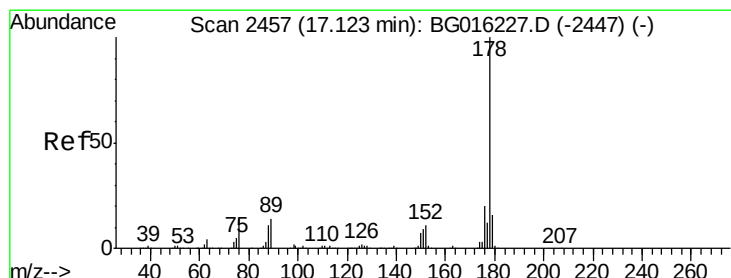
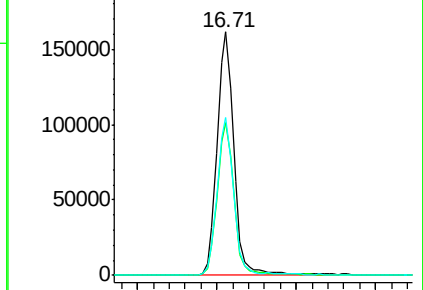
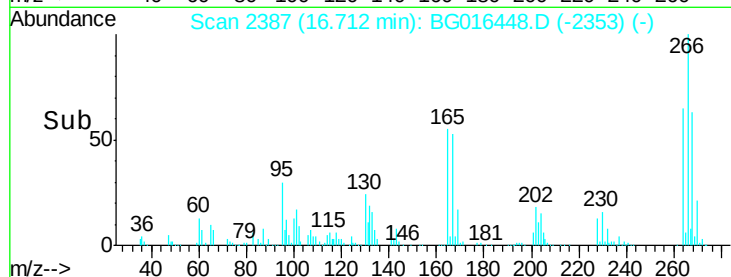
264 64.7 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.24 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

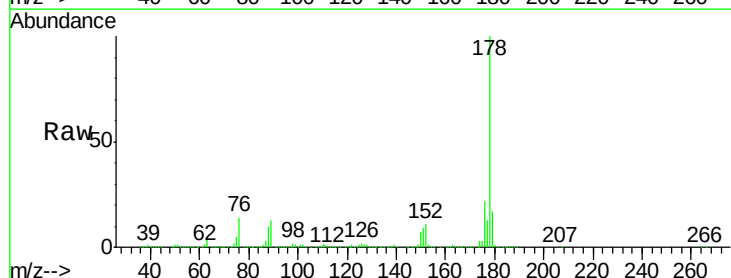
Tgt Ion:178 Resp: 1270133

Ion Ratio Lower Upper

178 100

176 21.6 16.2 24.4

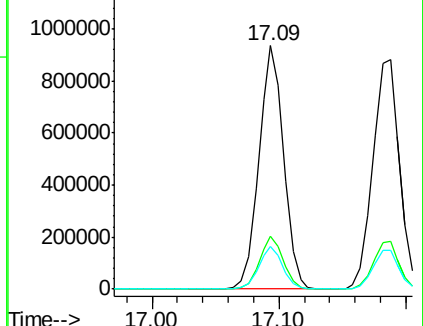
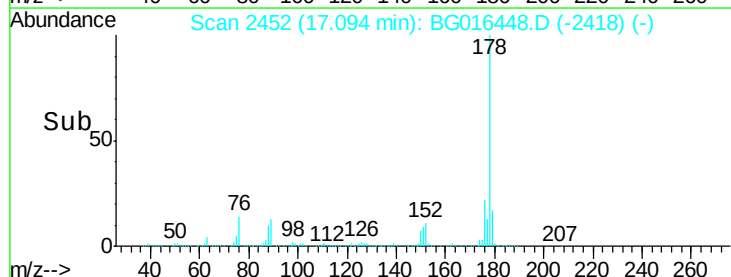
179 17.4 12.7 19.1

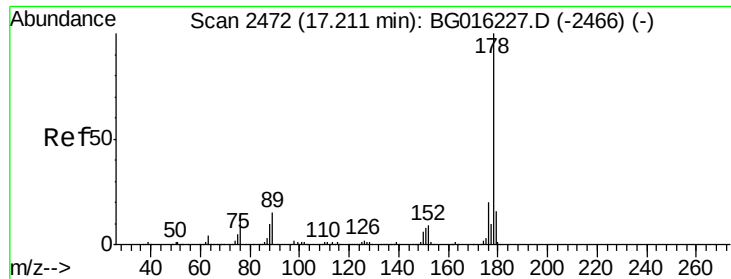


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

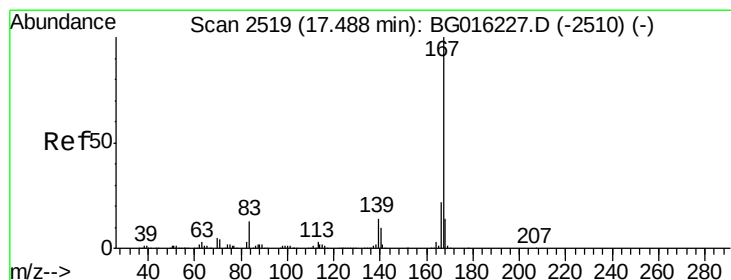
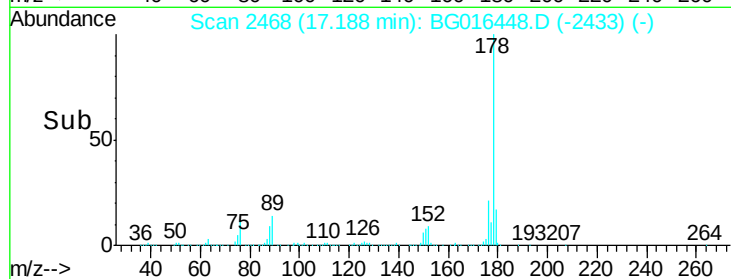
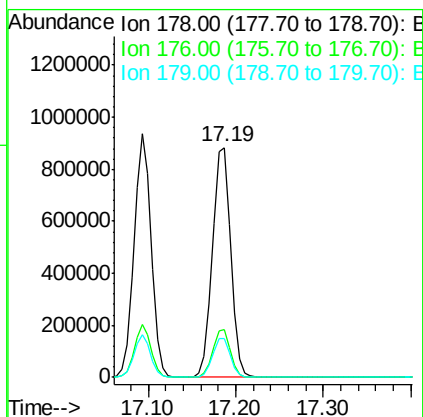
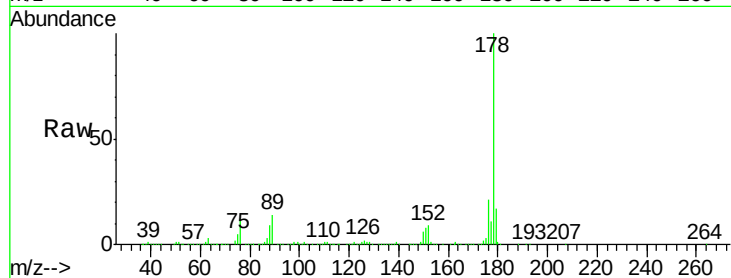




#71
 Anthracene
 Concen: 43.28 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

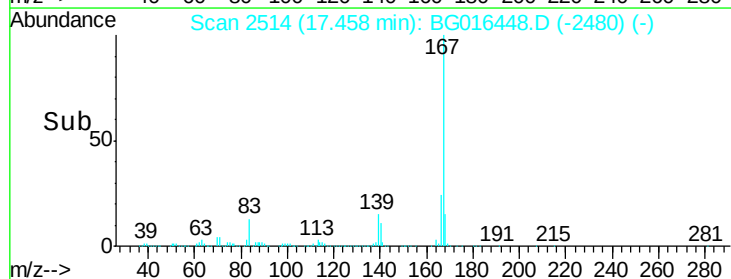
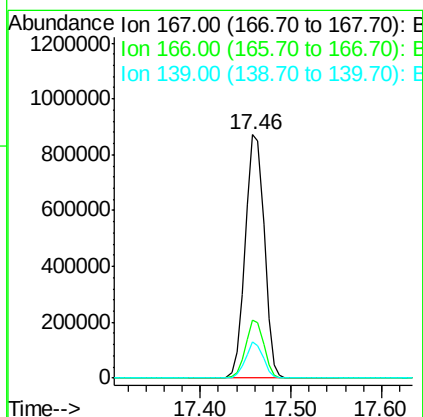
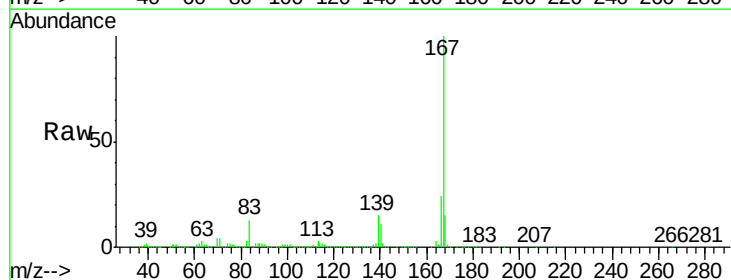
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

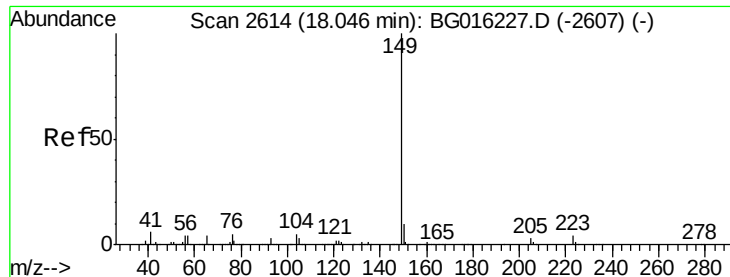
Tgt Ion:178 Resp: 1289456
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.9 23.9
 179 16.9 13.0 19.6



#72
 Carbazole
 Concen: 42.42 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:167 Resp: 1268549
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.9 26.9
 139 15.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 41.12 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

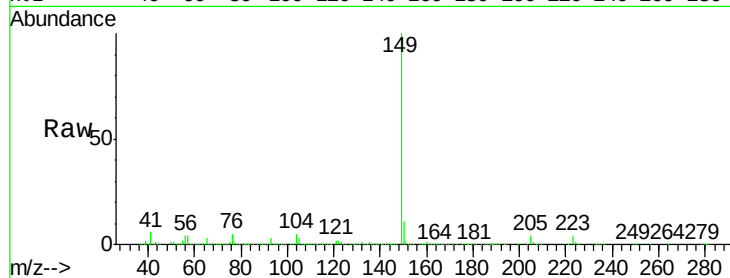
Tgt Ion:149 Resp: 1504854

Ion Ratio Lower Upper

149 100

150 11.0 8.2 12.4

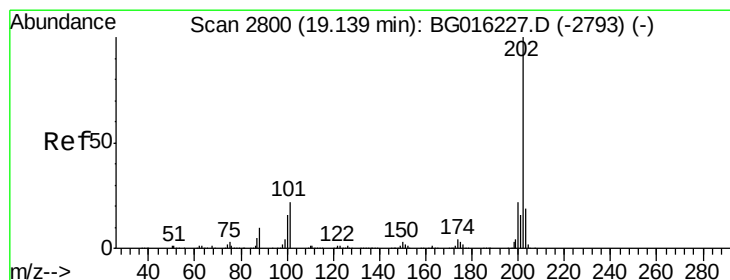
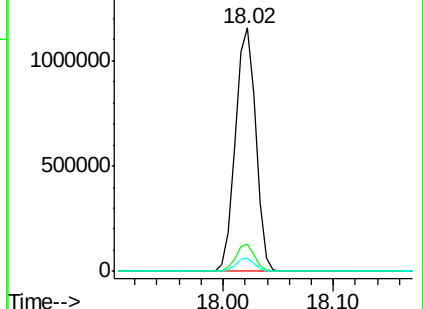
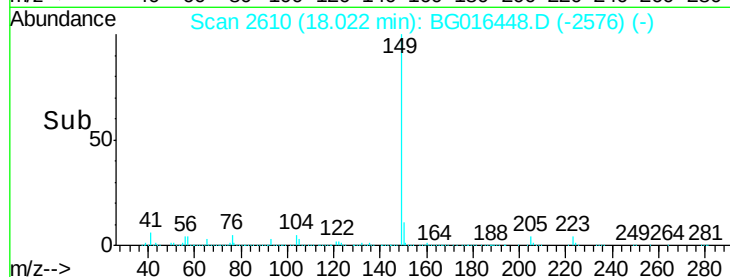
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.23 ng

RT: 19.11 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

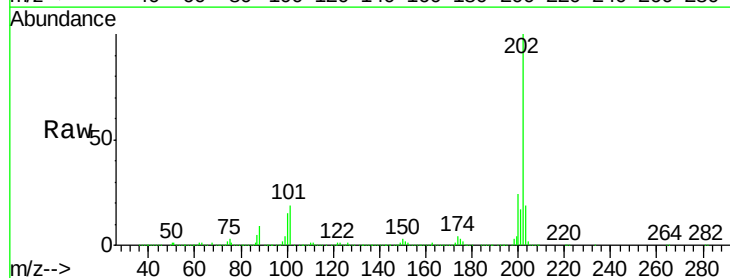
Tgt Ion:202 Resp: 1246849

Ion Ratio Lower Upper

202 100

101 19.1 1.7 41.7

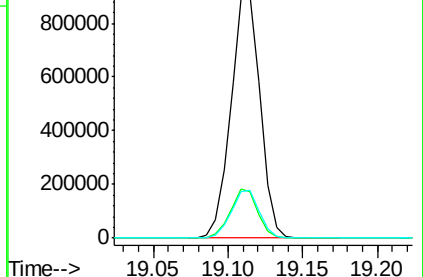
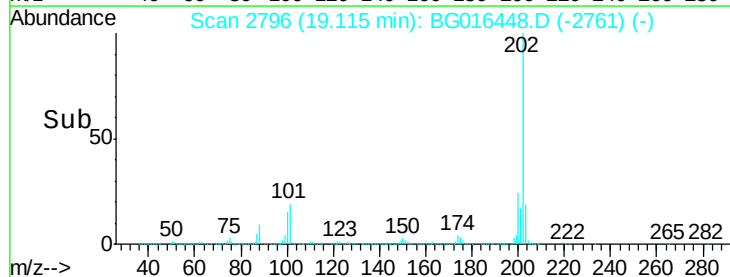
203 19.4 0.0 38.7

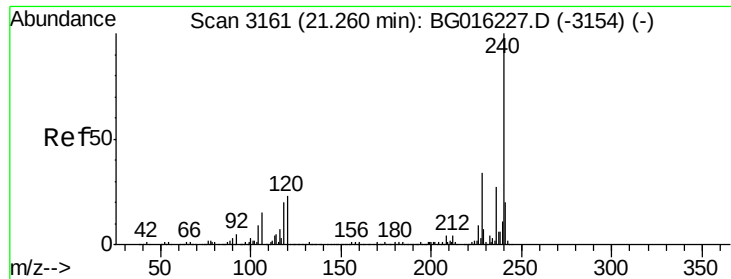


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

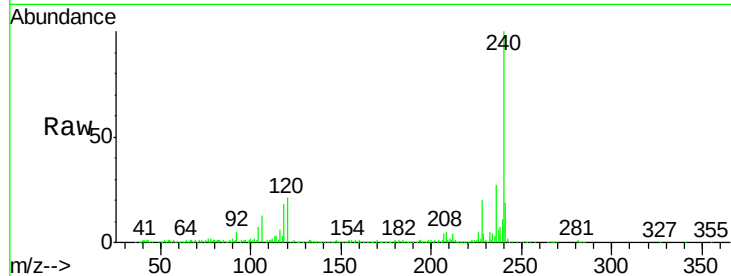
Tgt Ion:240 Resp: 426259

Ion Ratio Lower Upper

240 100

120 21.0 18.6 28.0

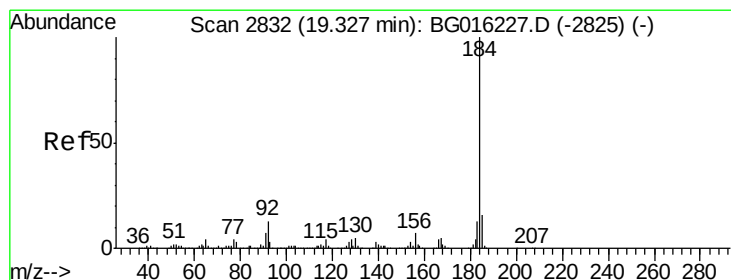
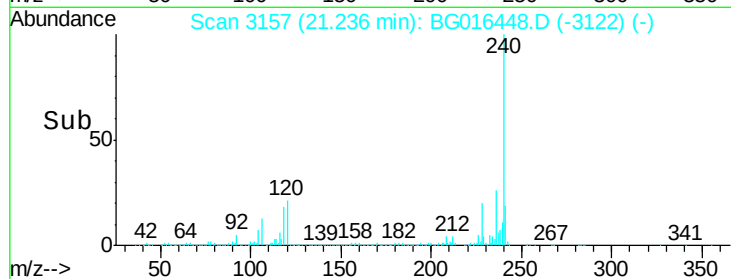
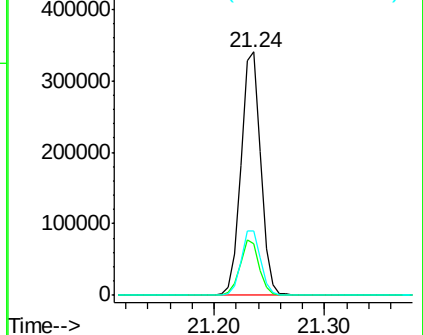
236 26.5 21.7 32.5



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: 10.35 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

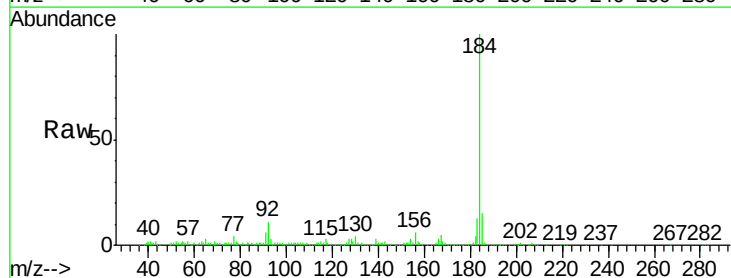
Tgt Ion:184 Resp: 187072

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

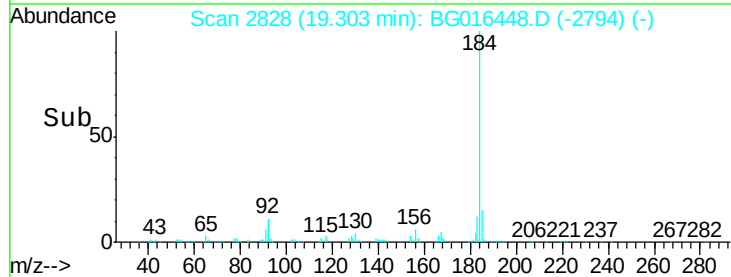
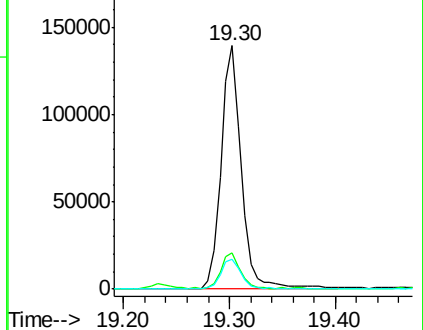
183 12.5 10.4 15.6

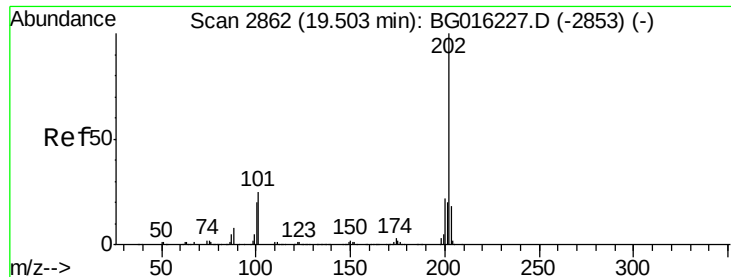


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.13 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

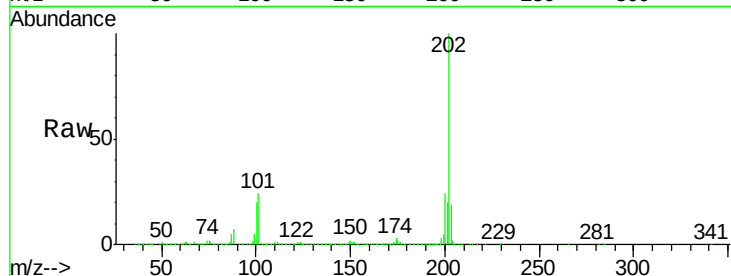
Tgt Ion:202 Resp: 1280114

Ion Ratio Lower Upper

202 100

200 23.9 17.8 26.8

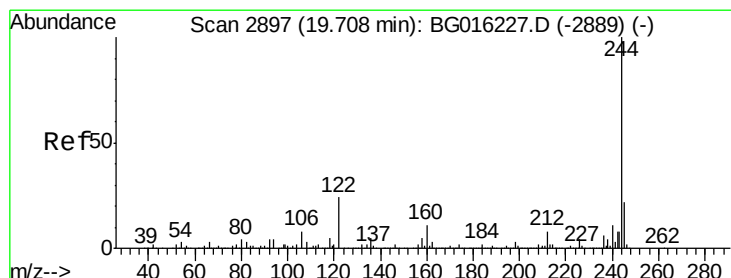
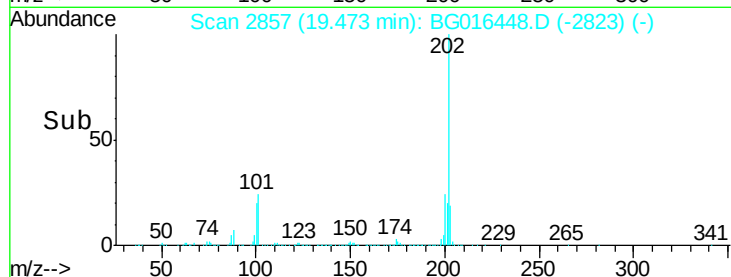
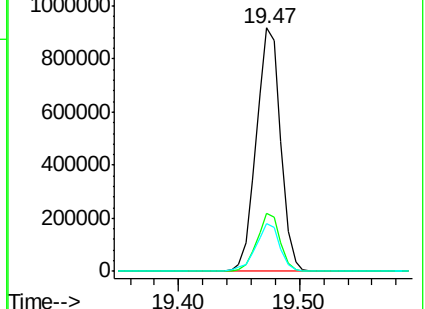
203 19.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.28 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

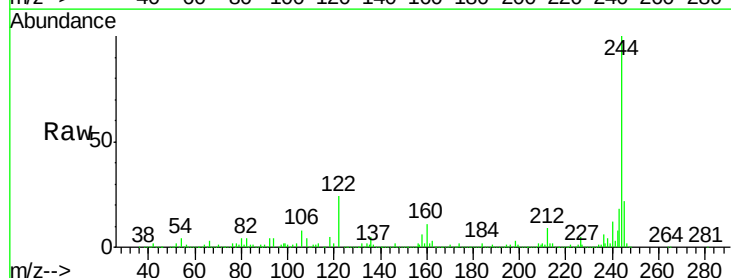
Tgt Ion:244 Resp: 1298133

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

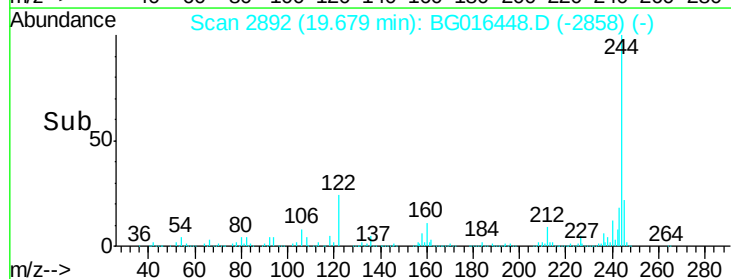
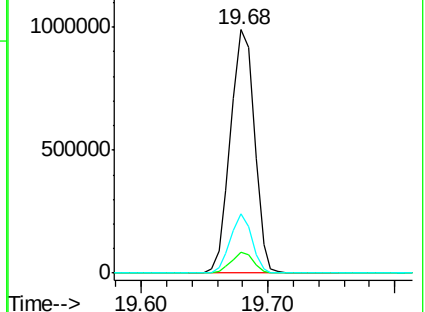
122 24.5 19.1 28.7

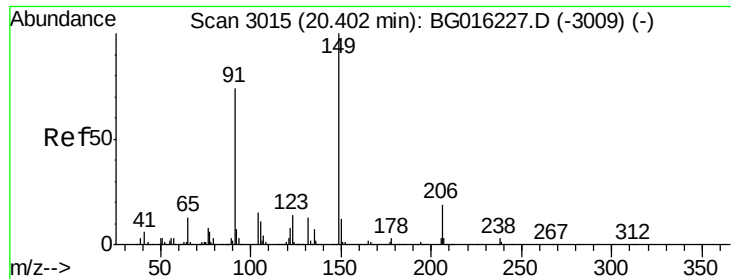


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

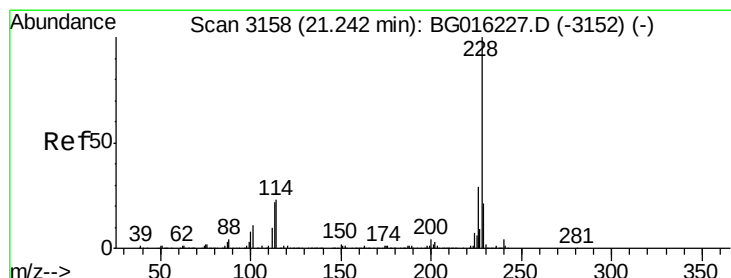
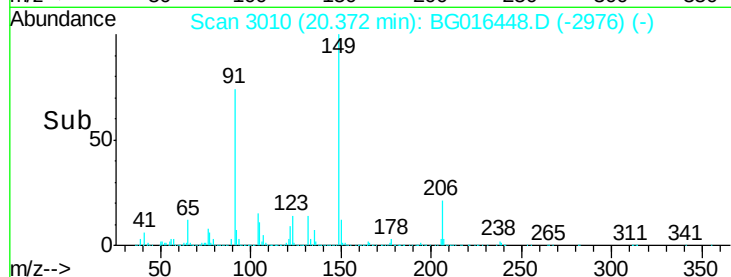
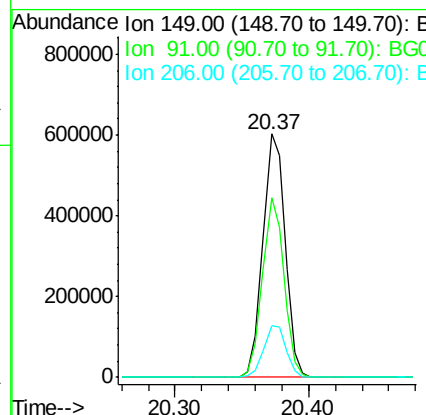
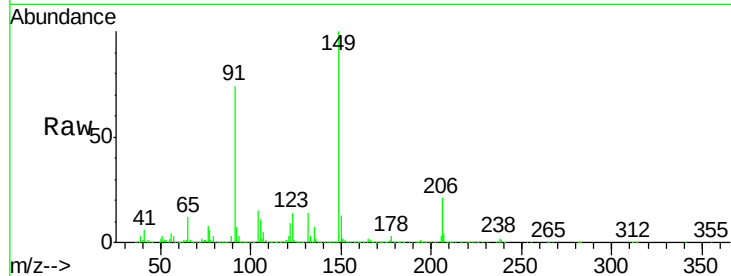




#79
Butylbenzylphthalate
Concen: 47.24 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

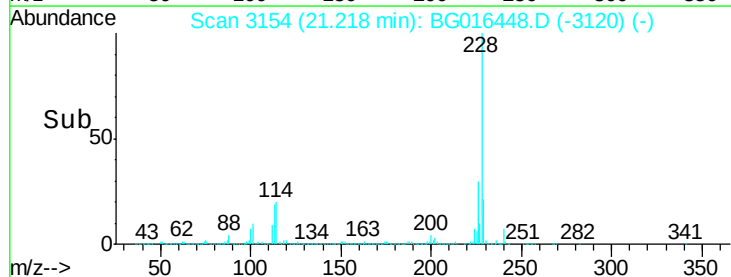
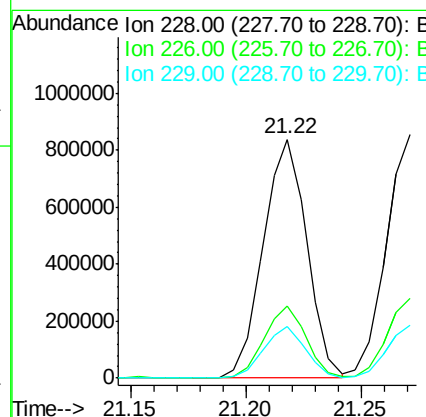
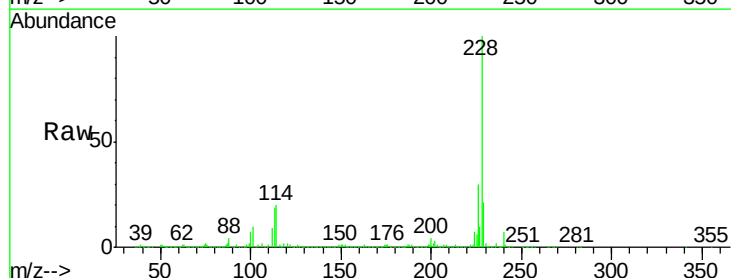
Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

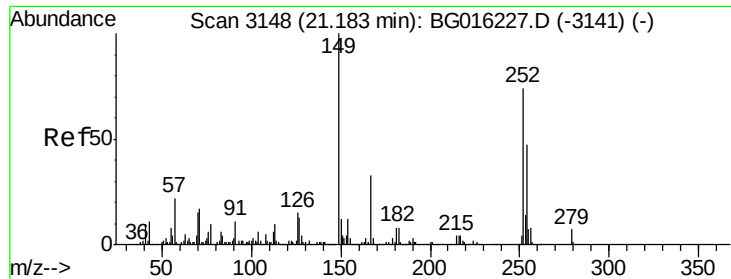
Tgt Ion:149 Resp: 688819
Ion Ratio Lower Upper
149 100
91 73.9 59.4 89.2
206 21.3 15.6 23.4



#80
Benzo(a)anthracene
Concen: 43.50 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016448.D
Acq: 16 Apr 2015 7:45

Tgt Ion:228 Resp: 1095821
Ion Ratio Lower Upper
228 100
226 30.0 23.5 35.3
229 21.5 16.8 25.2

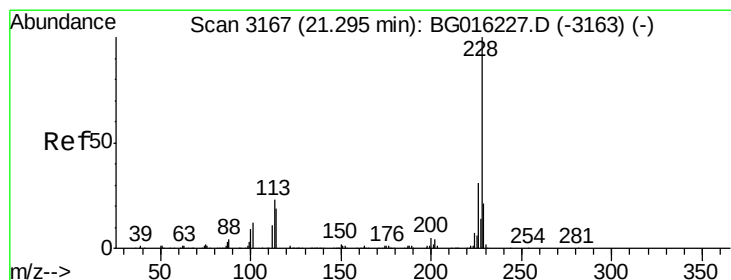
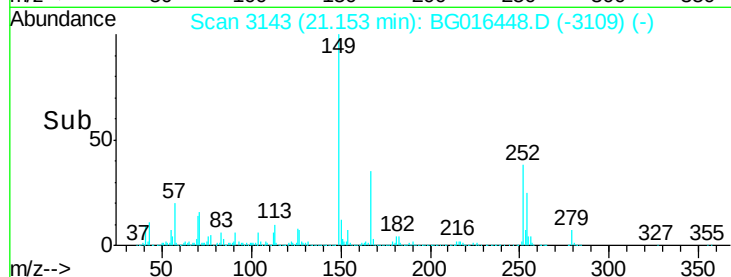
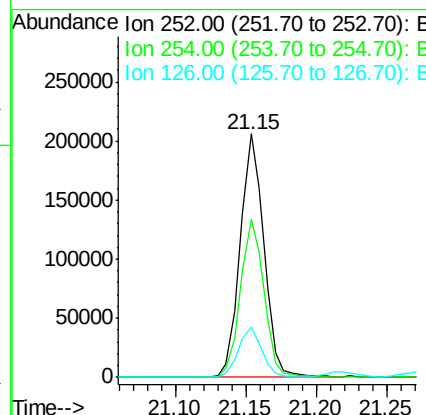
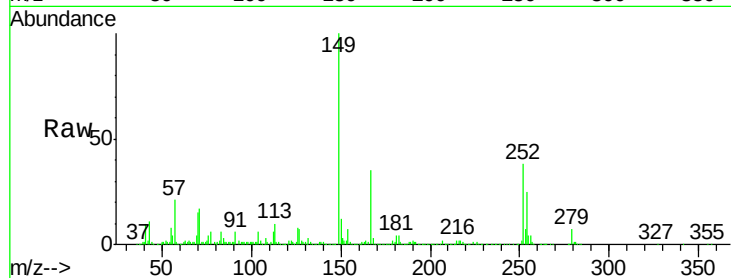




#81
 3,3'-Dichlorobenzidine
 Concen: 29.16 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

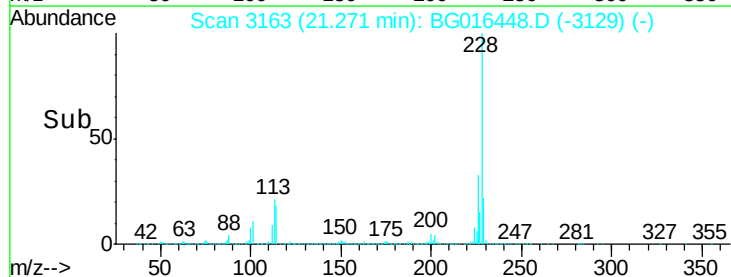
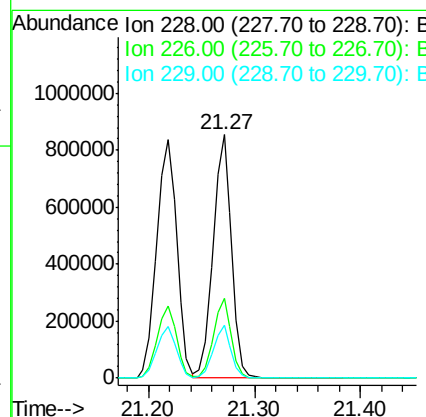
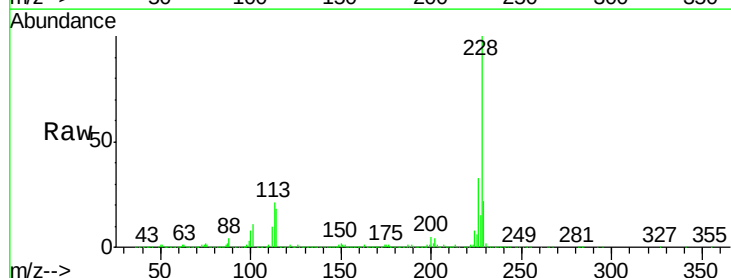
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

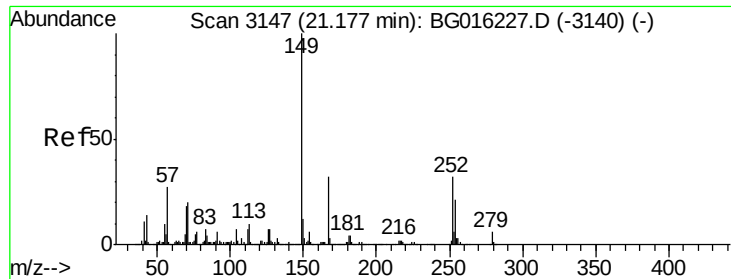
Tgt Ion:252 Resp: 241608
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 20.9 16.0 24.0



#82
 Chrysene
 Concen: 42.99 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:228 Resp: 1045492
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.0 37.4
 229 21.5 17.0 25.4

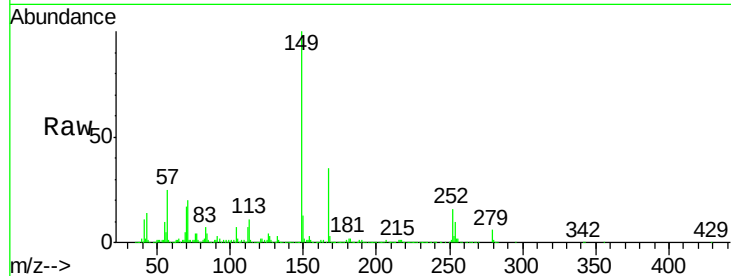




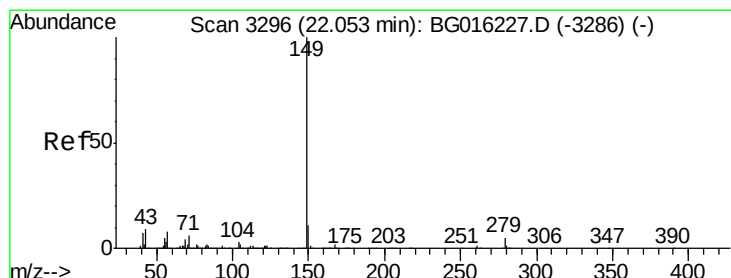
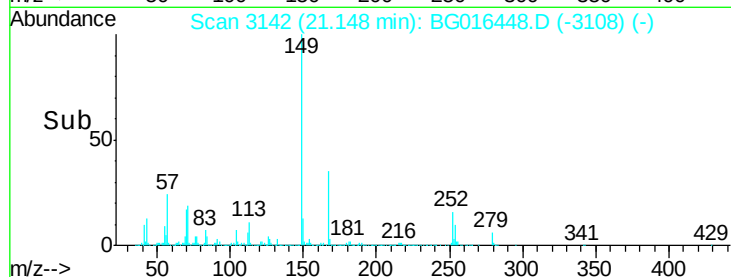
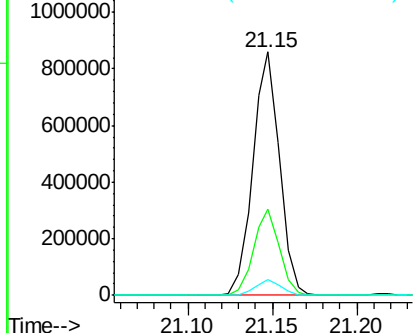
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.71 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion:149 Resp: 941789
 Ion Ratio Lower Upper
 149 100
 167 35.3 25.8 38.6
 279 6.4 4.7 7.1

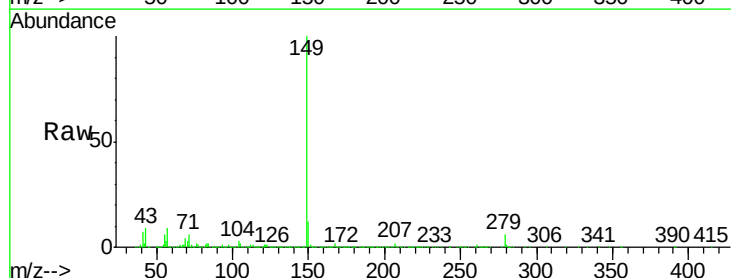


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

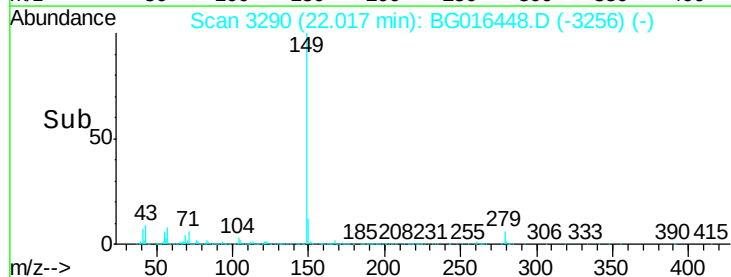
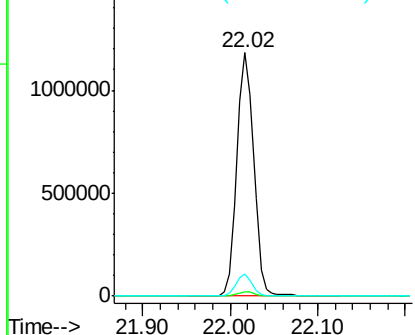


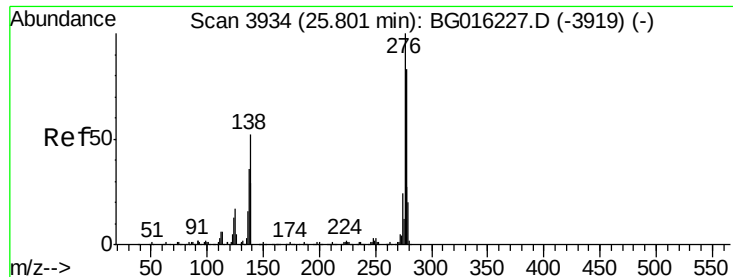
#84
 Di-n-octyl phthalate
 Concen: 47.75 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:149 Resp: 1535713
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.2 7.0 10.4



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



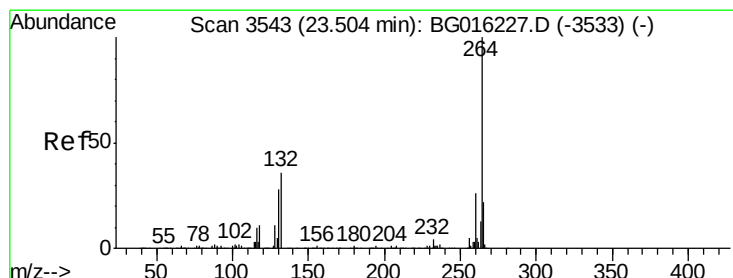
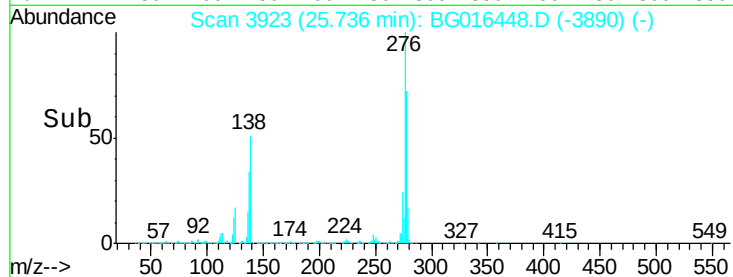
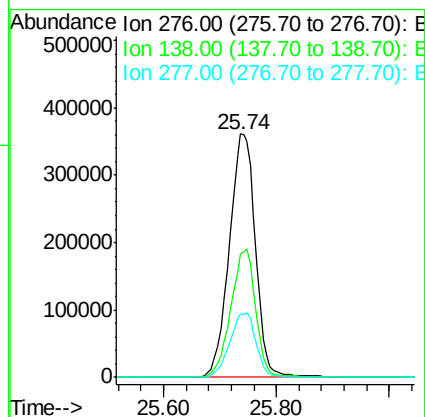
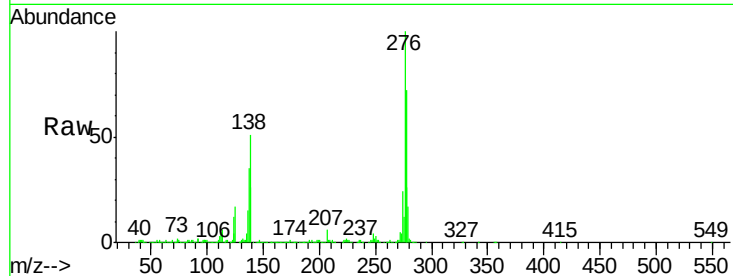


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.14 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17MS

Tgt Ion:276 Resp: 1165767

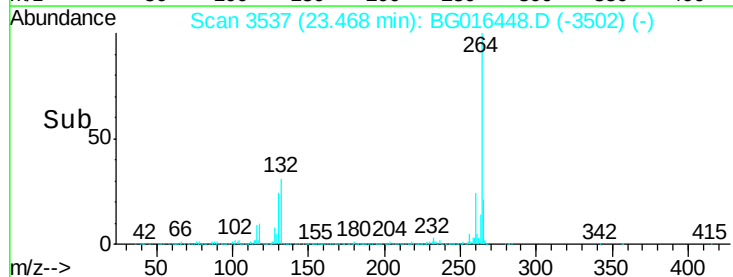
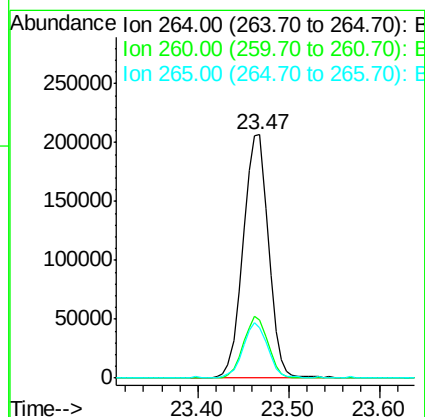
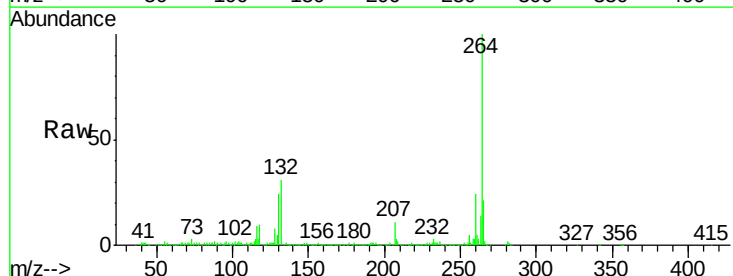
Ion	Ratio	Lower	Upper
276	100		
138	50.3	41.5	62.3
277	26.6	21.0	31.6

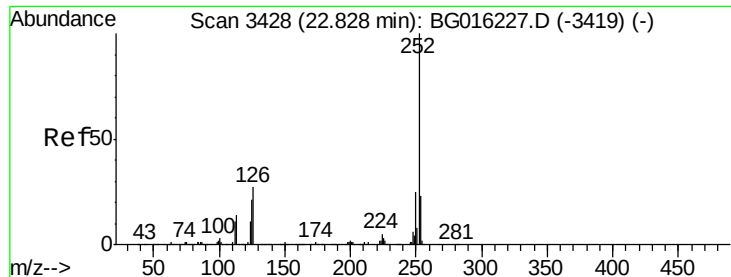


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016448.D
 Acq: 16 Apr 2015 7:45

Tgt Ion:264 Resp: 403121

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.85 ng

RT: 22.79 min Scan# 3422

Delta R.T. 0.00 min

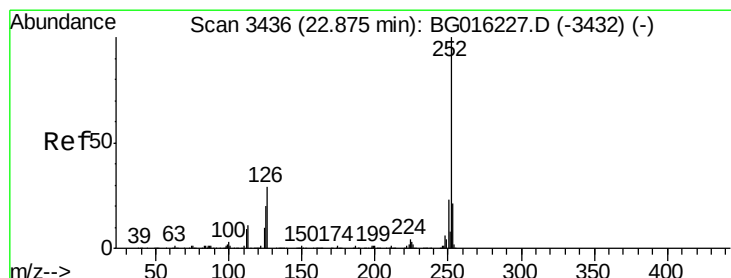
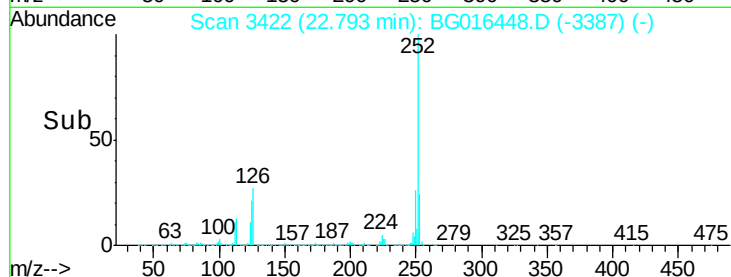
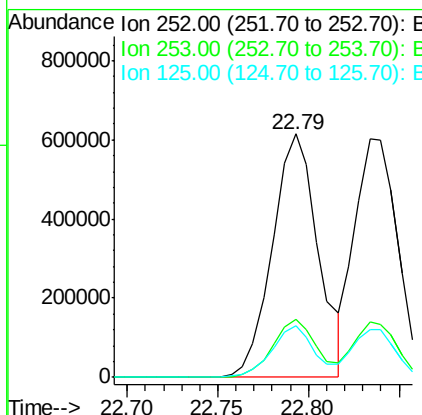
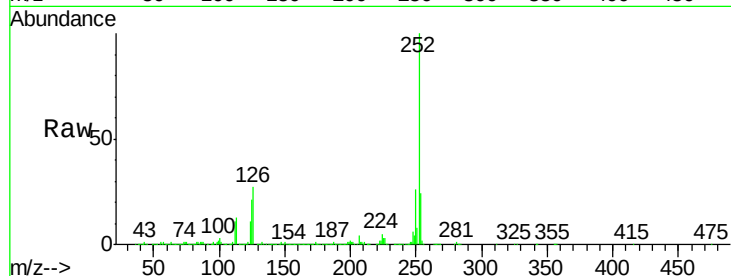
Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17MS

Tgt Ion:252 Resp: 1082599

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	20.9	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 43.16 ng

RT: 22.83 min Scan# 3429

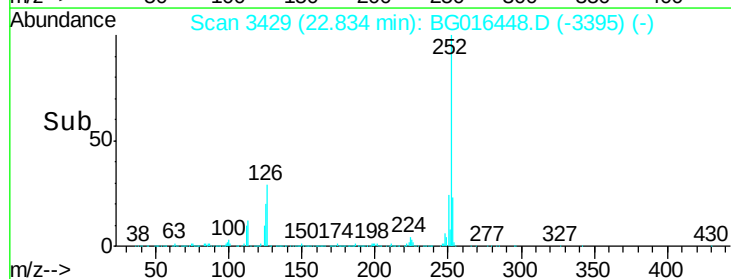
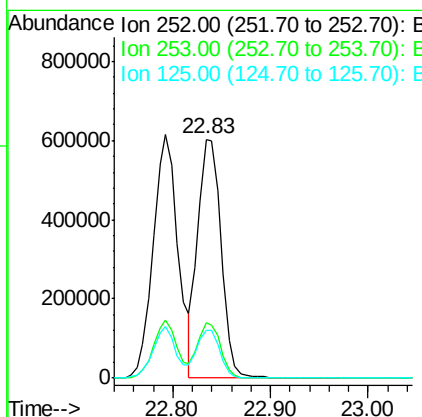
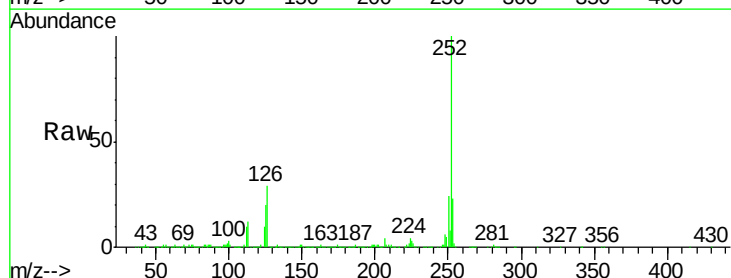
Delta R.T. -0.00 min

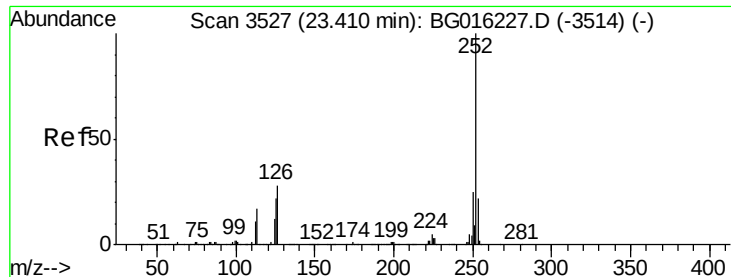
Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Tgt Ion:252 Resp: 997132

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	20.0	16.3	24.5





#89

Benzo(a)pyrene

Concen: 45.70 ng

RT: 23.37 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17MS

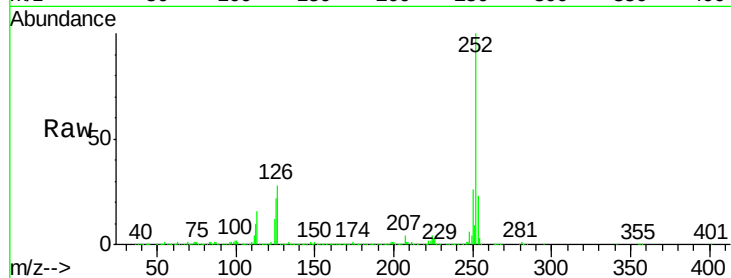
Tgt Ion:252 Resp: 1011362

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

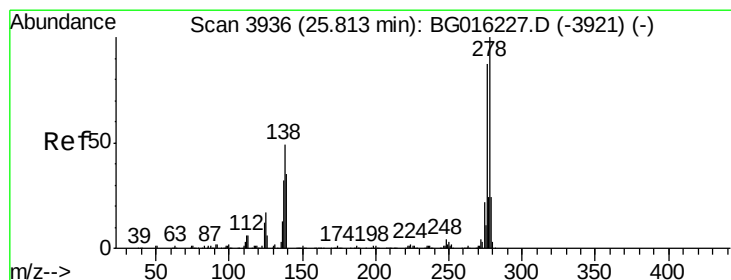
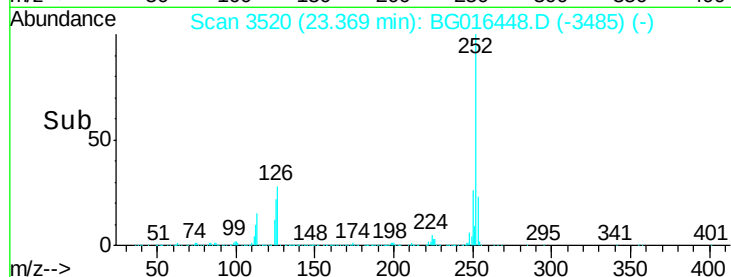
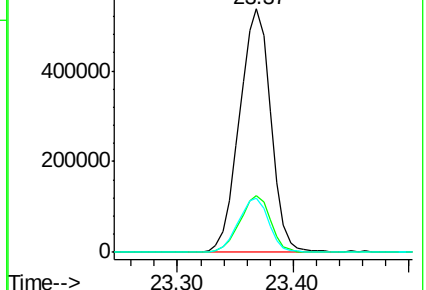
125 22.1 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.40 ng

RT: 25.75 min Scan# 3926

Delta R.T. 0.00 min

Lab File: BG016448.D

Acq: 16 Apr 2015 7:45

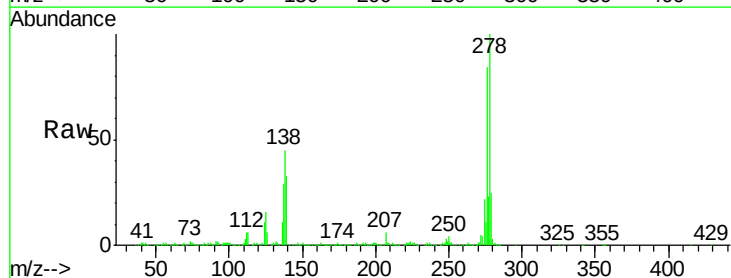
Tgt Ion:278 Resp: 977607

Ion Ratio Lower Upper

278 100

139 32.9 27.9 41.9

279 25.5 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

