

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016451.D
 Acq On : 16 Apr 2015 9:29
 Operator : TP/IZ
 Sample : G1829-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Quant Time: Apr 16 13:52:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	79796	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	383989	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	237208	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	482771	20.00	ng	0.00
75) Chrysene-d12	21.23	240	381738	20.00	ng	0.00
86) Perylene-d12	23.46	264	360328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	344616	68.16	ng	0.00
7) Phenol-d6	6.85	99	340124	44.81	ng	0.00
23) Nitrobenzene-d5	8.82	82	550181	83.00	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	252843	157.61	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1266083	90.87	ng	0.00
78) Terphenyl-d14	19.68	244	1298531	79.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	27070	11.78	ng	99
3) Pyridine	3.53	79	61378	8.93	ng	97
4) n-Nitrosodimethylamine	3.45	42	28355	13.89	ng	# 87
6) Aniline	7.00	93	190336	17.56	ng	96
8) 2-Chlorophenol	7.24	128	228812	37.68	ng	94
9) Benzaldehyde	6.81	77	68623	15.44	ng	95
10) Phenol	6.88	94	123671	15.23	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	240967	37.21	ng	100
12) 1,3-Dichlorobenzene	7.55	146	232170	37.86	ng	96
13) 1,4-Dichlorobenzene	7.70	146	237947	37.41	ng	97
14) 1,2-Dichlorobenzene	8.02	146	238247	39.17	ng	96
15) Benzyl Alcohol	7.91	79	134939	25.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	259055	35.52	ng	98
17) 2-Methylphenol	8.12	107	172933	31.76	ng	94
18) Hexachloroethane	8.73	117	86252	35.45	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	193816	35.64	ng	97
20) 3+4-Methylphenols	8.45	107	218547	28.97	ng	97
22) Acetophenone	8.49	105	363106	40.78	ng	98
24) Nitrobenzene	8.86	77	269285	37.99	ng	94
25) Isophorone	9.39	82	552449	37.53	ng	96
26) 2-Nitrophenol	9.57	139	156934	47.48	ng	96
27) 2,4-Dimethylphenol	9.64	122	254716	41.37	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	337149	40.13	ng	98
29) 2,4-Dichlorophenol	10.11	162	249724	51.26	ng	95
30) 1,2,4-Trichlorobenzene	10.31	180	221657	43.58	ng	98
31) Naphthalene	10.50	128	838772	41.92	ng	100
32) Benzoic acid	9.76	122	67282	22.44	ng	96
33) 4-Chloroaniline	10.62	127	244510	26.04	ng	97
34) Hexachlorobutadiene	10.78	225	93372	41.79	ng	99
35) Caprolactam	11.40	113	21889	7.14	ng	# 84
36) 4-Chloro-3-methylphenol	11.76	107	297896	46.29	ng	97
37) 2-Methylnaphthalene	12.12	142	647855	45.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	229213	43.89	ng	99
40) Hexachlorocyclopentadiene	12.47	237	172708	72.25	ng	98

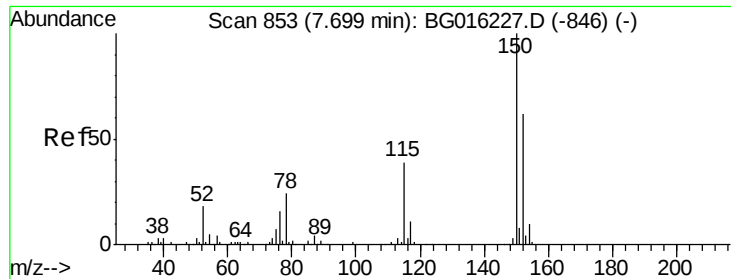
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016451.D
 Acq On : 16 Apr 2015 9:29
 Operator : TP/IZ
 Sample : G1829-08MS
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Apr 16 13:52:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	199720	51.46	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	219518	52.94	ng	97
45) 1,1'-Biphenyl	13.14	154	814017	44.73	ng	99
46) 2-Chloronaphthalene	13.18	162	624412	45.05	ng	99
47) 2-Nitroaniline	13.39	65	202073	45.23	ng	92
48) Acenaphthylene	14.03	152	1075847	43.65	ng	98
49) Dimethylphthalate	13.78	163	782208	44.99	ng	100
50) 2,6-Dinitrotoluene	13.89	165	201679	47.96	ng	96
51) Acenaphthene	14.37	154	672753	45.68	ng	98
52) 3-Nitroaniline	14.23	138	172126	32.06	ng	89
53) 2,4-Dinitrophenol	14.43	184	216160	87.92	ng	96
54) Dibenzofuran	14.71	168	969539	47.43	ng	99
55) 4-Nitrophenol	14.56	139	158960	35.82	ng	93
56) 2,4-Dinitrotoluene	14.69	165	284159	49.62	ng	89
57) Fluorene	15.36	166	848060	47.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	167990	52.50	ng	95
59) Diethylphthalate	15.14	149	828909	44.79	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	350244	47.48	ng	97
61) 4-Nitroaniline	15.39	138	242705	39.82	ng	98
62) Azobenzene	15.64	77	870059	44.17	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	150168	44.50	ng	91
65) n-Nitrosodiphenylamine	15.57	169	743382	45.55	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	189134	49.07	ng	97
67) Hexachlorobenzene	16.36	284	190671	47.59	ng	100
68) Atrazine	16.53	200	230186	50.61	ng	99
69) Pentachlorophenol	16.71	266	225227	92.07	ng	98
70) Phenanthrene	17.09	178	1216589	44.80	ng	97
71) Anthracene	17.18	178	1232841	45.81	ng	98
72) Carbazole	17.46	167	1213659	44.94	ng	98
73) Di-n-butylphthalate	18.02	149	1444952	43.72	ng	98
74) Fluoranthene	19.11	202	1191487	42.57	ng	98
76) Benzidine	19.30	184	320952	19.83	ng	98
77) Pyrene	19.47	202	1232405	46.36	ng	97
79) Butylbenzylphthalate	20.37	149	661763	50.67	ng	97
80) Benzo(a)anthracene	21.22	228	1041964	46.18	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	236616	31.89	ng	98
82) Chrysene	21.27	228	980545	45.02	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	901010	50.96	ng	96
84) Di-n-octyl phthalate	22.02	149	1475961	51.24	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	1111903	49.14	ng	98
87) Benzo(b)fluoranthene	22.79	252	998288	47.30	ng	99
88) Benzo(k)fluoranthene	22.84	252	988338	47.86	ng	98
89) Benzo(a)pyrene	23.37	252	969877	49.04	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	933087	48.48	ng	98
91) Benzo(g,h,i)perylene	26.44	276	950531	49.44	ng	97

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

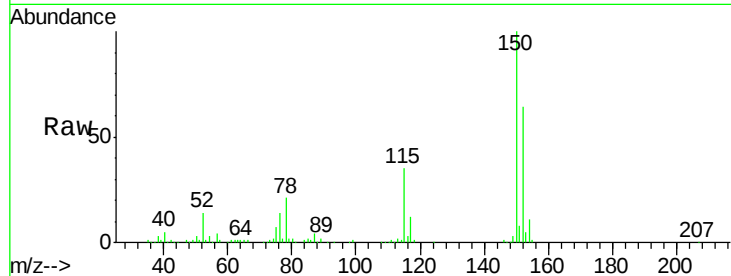


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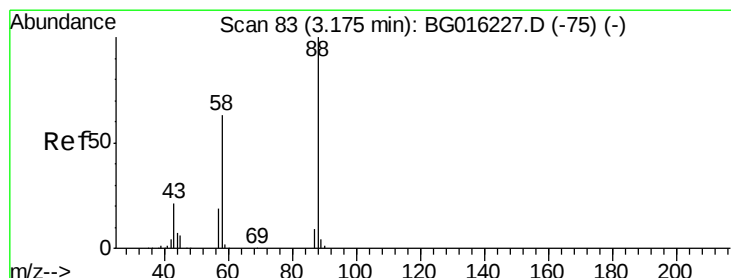
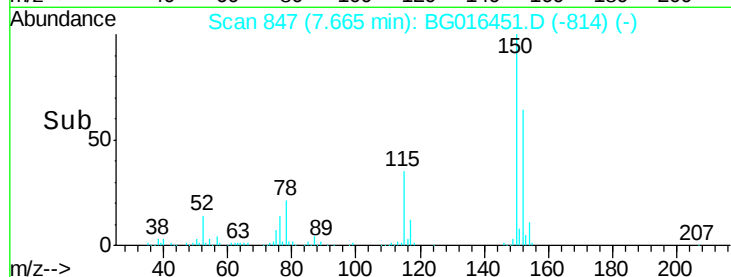
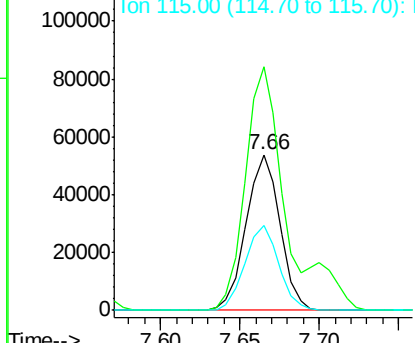
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

Tgt Ion:152 Resp: 79796
Ion Ratio Lower Upper
152 100
150 156.3 130.1 195.1
115 54.5 50.5 75.7



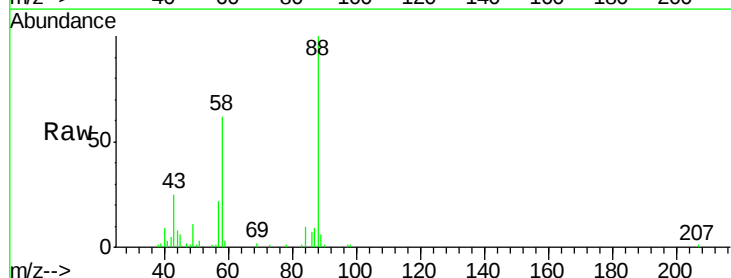
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



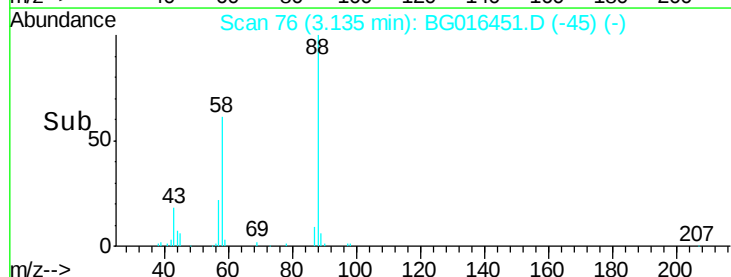
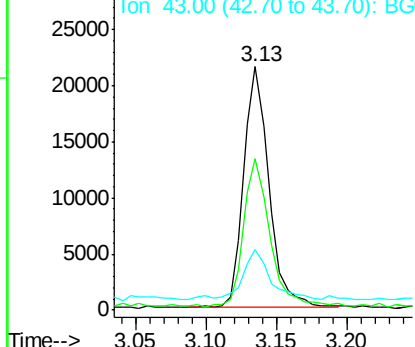
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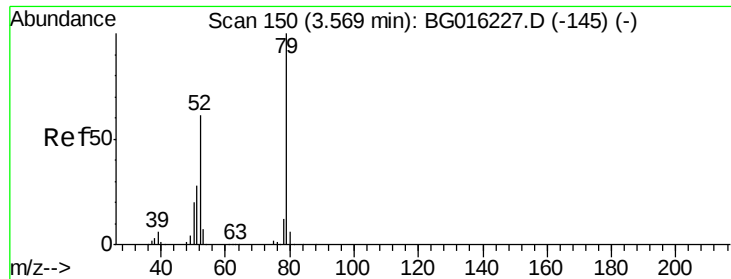
1,4-Dioxane
Concen: 11.78 ng
RT: 3.13 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion: 88 Resp: 27070
Ion Ratio Lower Upper
88 100
58 63.8 50.6 76.0
43 22.6 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: 8.93 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

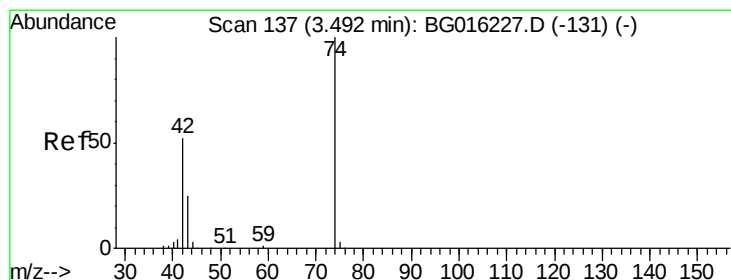
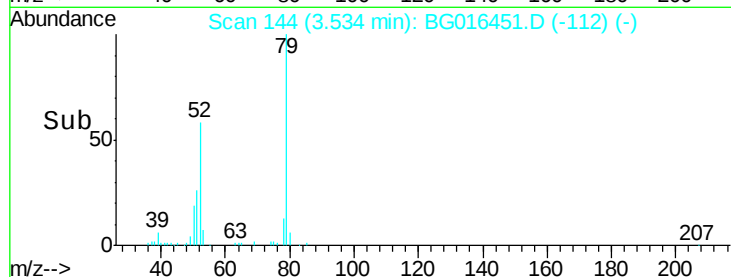
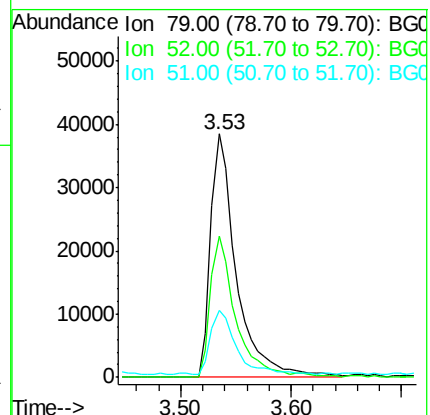
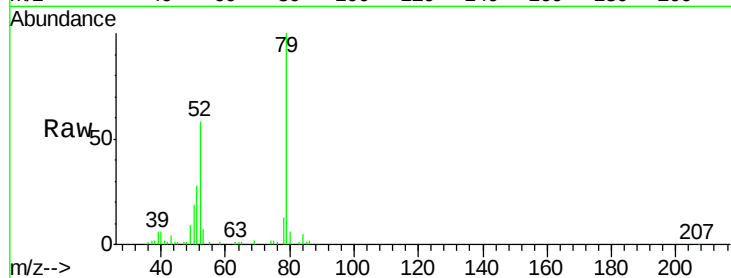
Tgt Ion: 79 Resp: 61378

Ion Ratio Lower Upper

79 100

52 58.0 49.0 73.4

51 27.5 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 13.89 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

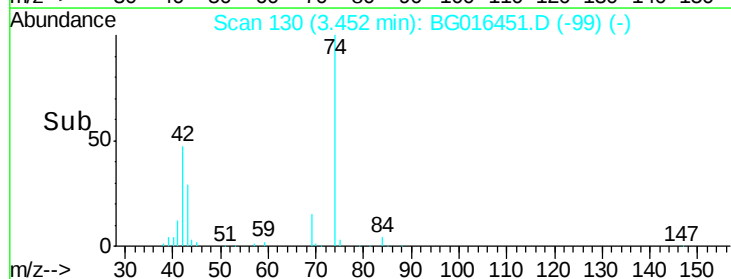
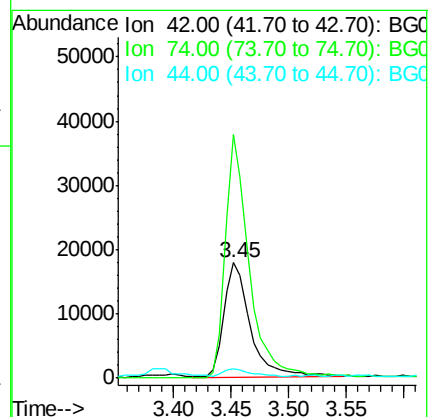
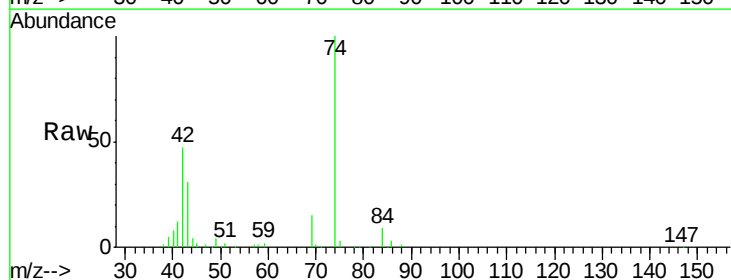
Tgt Ion: 42 Resp: 28355

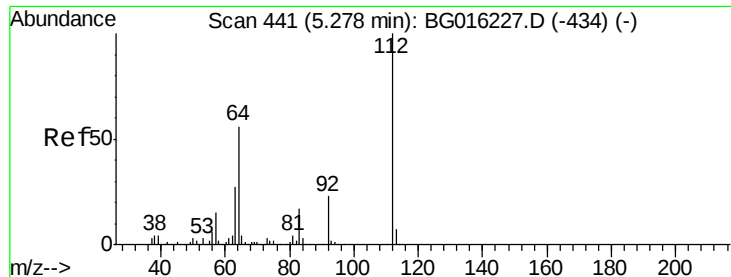
Ion Ratio Lower Upper

42 100

74 211.6 153.7 230.5

44 8.3 5.3 7.9#





#5

2-Fluorophenol

Concen: 68.16 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

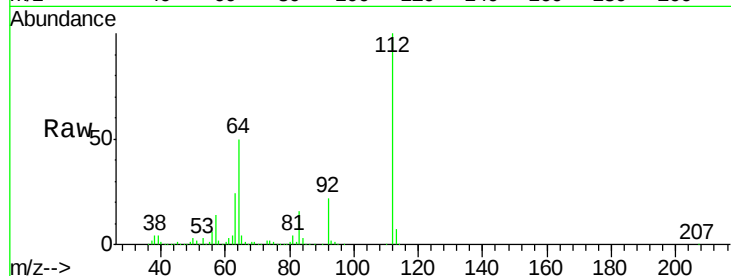
Tgt Ion: 112 Resp: 344616

Ion Ratio Lower Upper

112 100

64 50.4 44.5 66.7

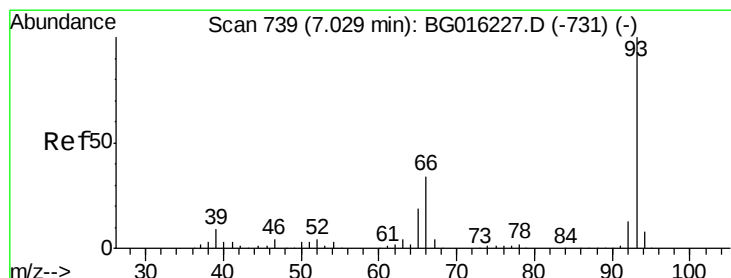
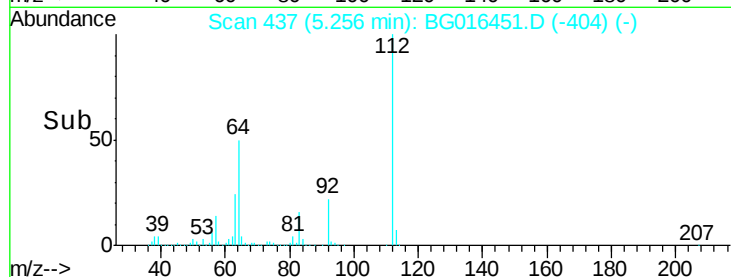
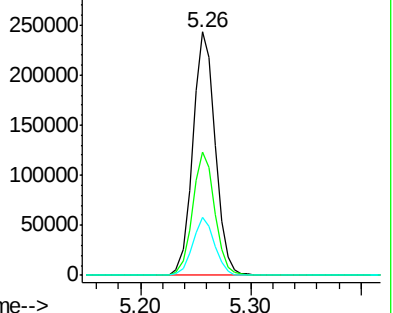
63 23.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.56 ng

RT: 7.00 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

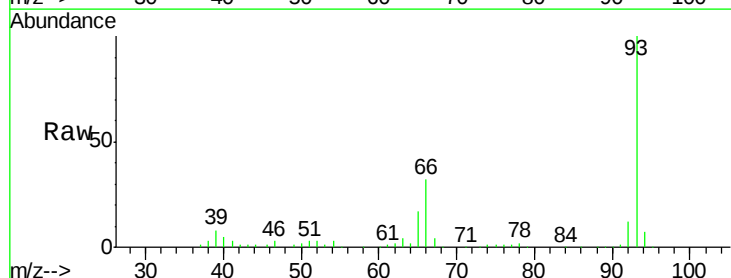
Tgt Ion: 93 Resp: 190336

Ion Ratio Lower Upper

93 100

66 32.0 27.5 41.3

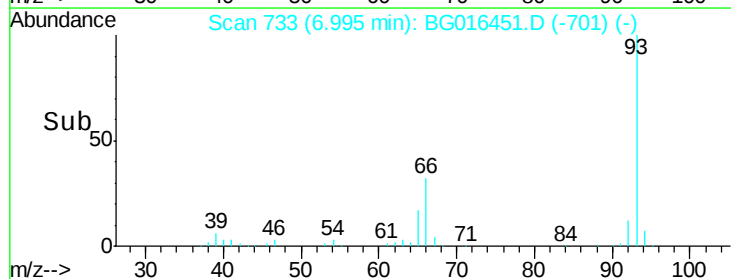
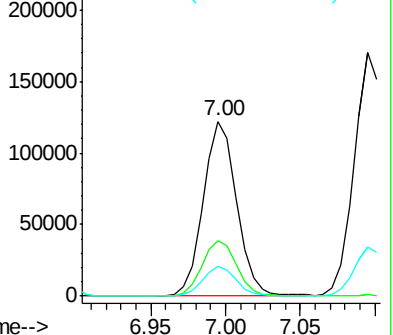
65 17.0 15.1 22.7



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: 44.81 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

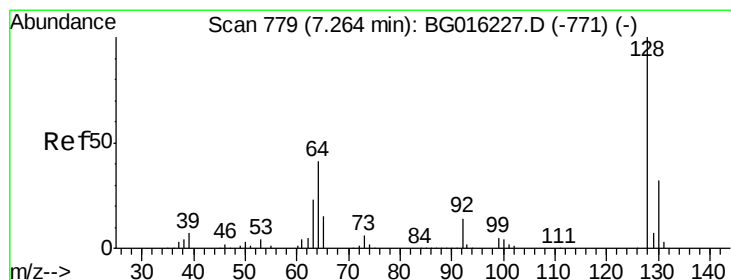
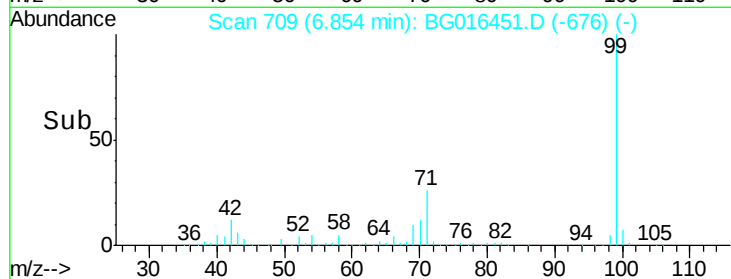
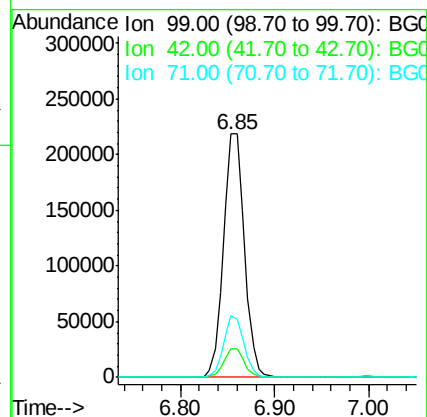
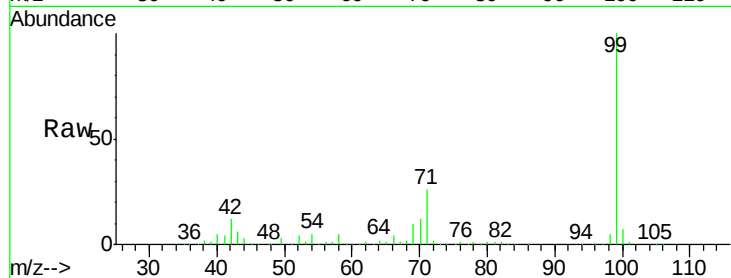
Tgt Ion: 99 Resp: 340124

Ion Ratio Lower Upper

99 100

42 11.9 10.0 15.0

71 25.5 21.5 32.3



#8

2-Chlorophenol

Concen: 37.68 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

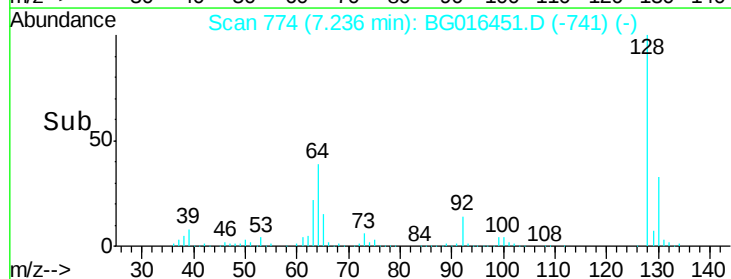
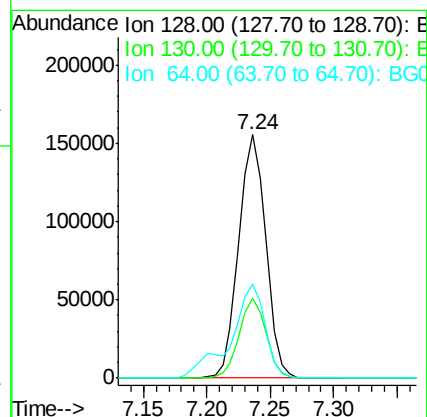
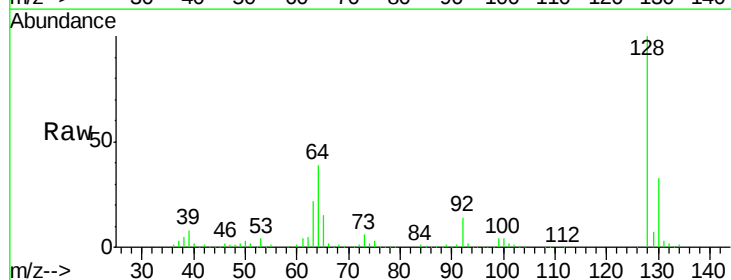
Tgt Ion: 128 Resp: 228812

Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 38.5 24.2 64.2





#9

Benzaldehyde

Concen: 15.44 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

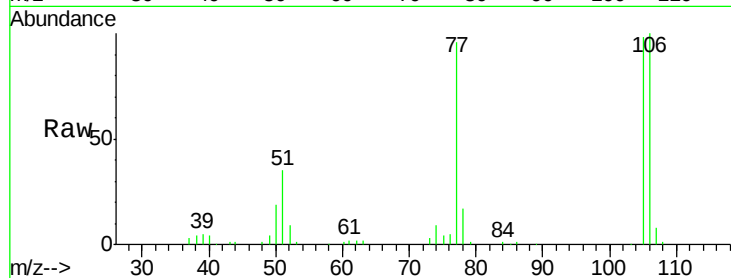
Tgt Ion: 77 Resp: 68623

Ion Ratio Lower Upper

77 100

105 102.6 76.8 116.8

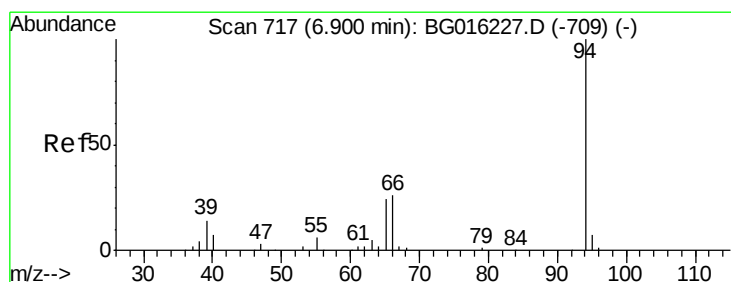
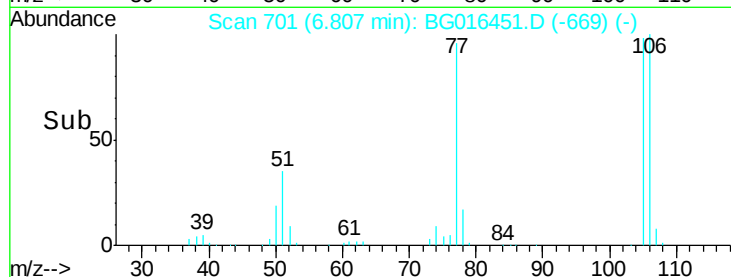
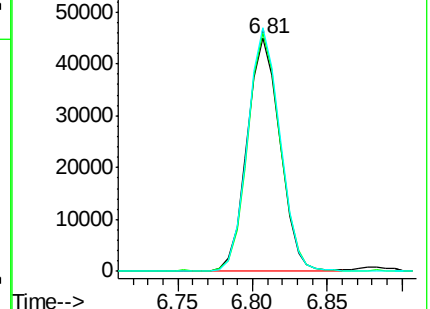
106 104.5 80.1 120.1



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: 15.23 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

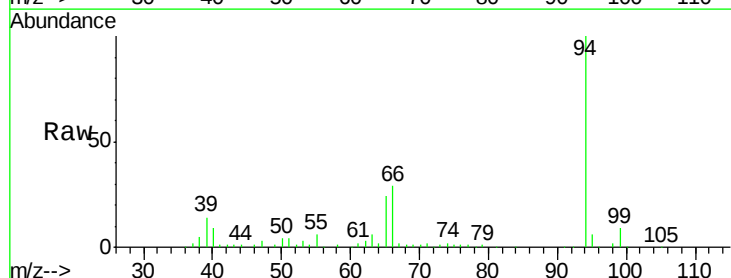
Tgt Ion: 94 Resp: 123671

Ion Ratio Lower Upper

94 100

65 23.7 3.8 43.8

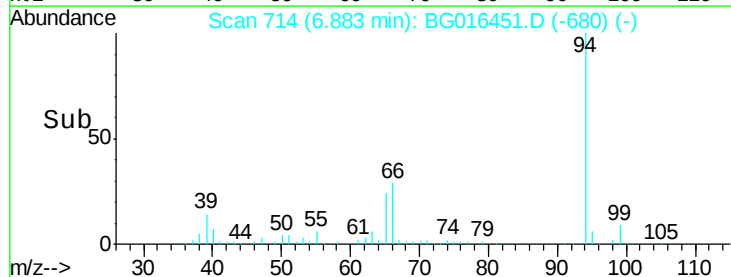
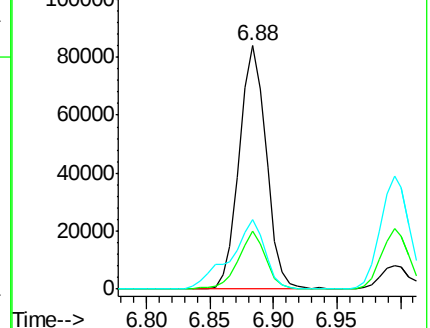
66 28.6 7.4 47.4

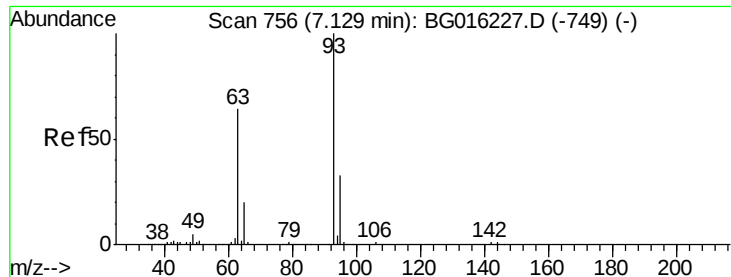


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

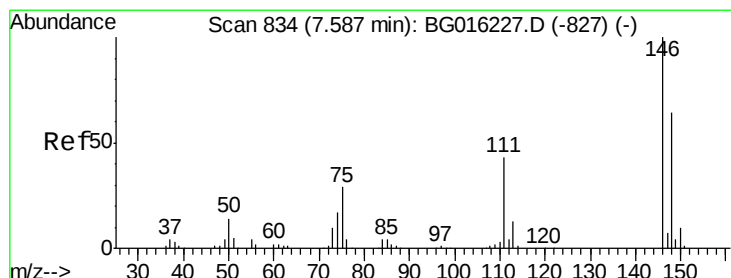
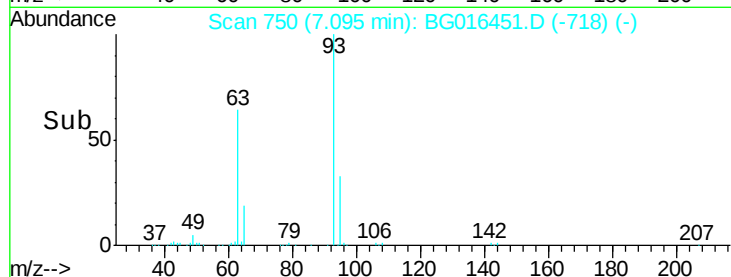
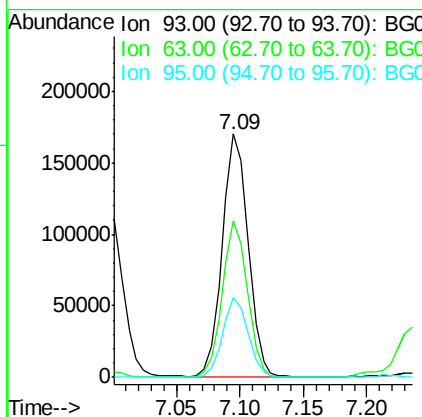
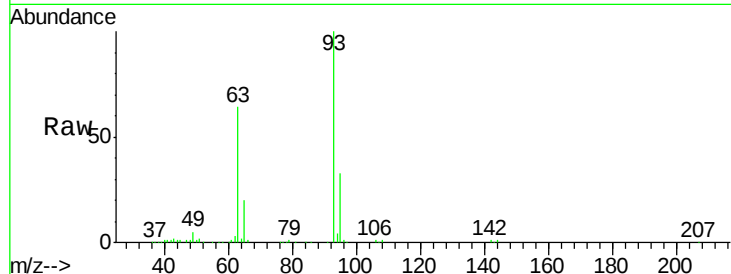




#11
bis(2-Chloroethyl)ether
Concen: 37.21 ng
RT: 7.09 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

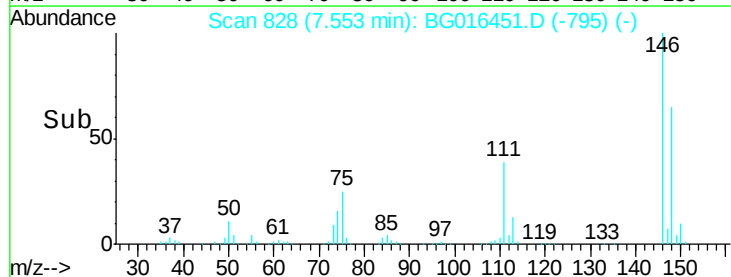
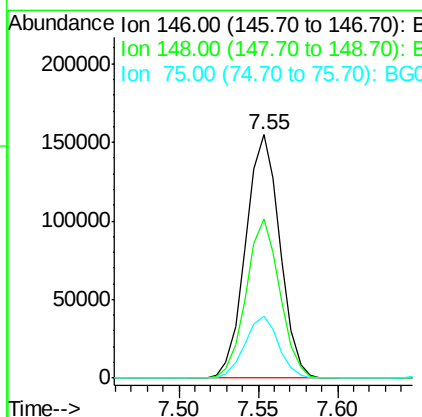
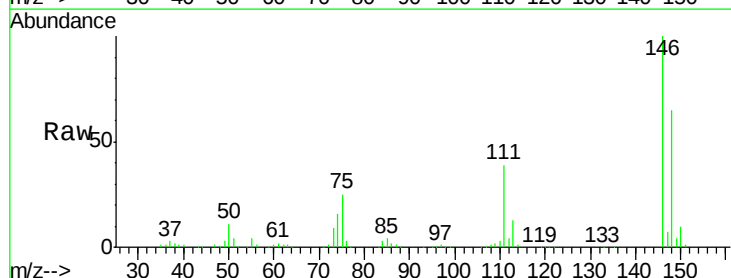
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

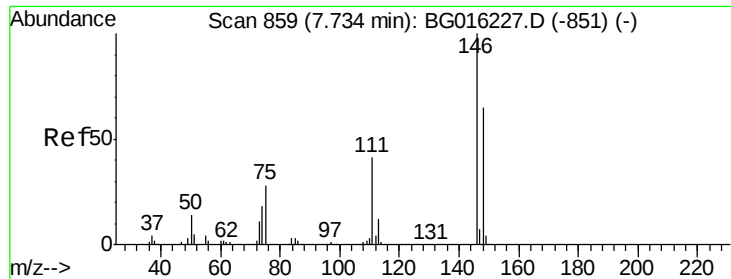
Tgt Ion:	93	Resp:	240967
Ion	Ratio	Lower	Upper
93	100		
63	64.4	44.1	84.1
95	32.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 37.86 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:	146	Resp:	232170
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	25.2	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 37.41 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

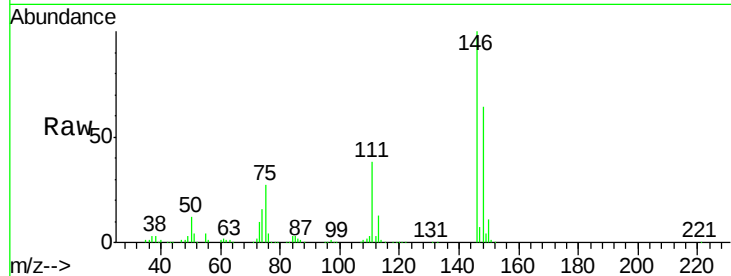
Tgt Ion:146 Resp: 237947

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

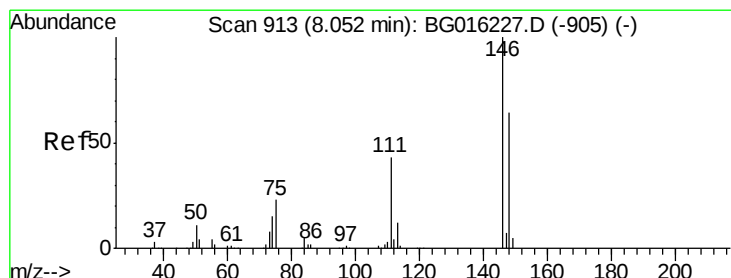
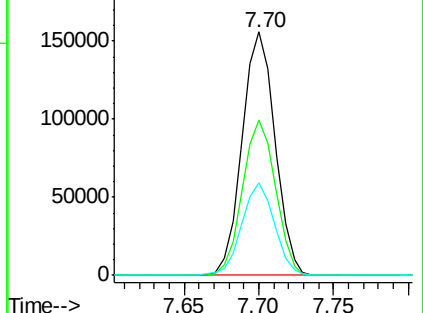
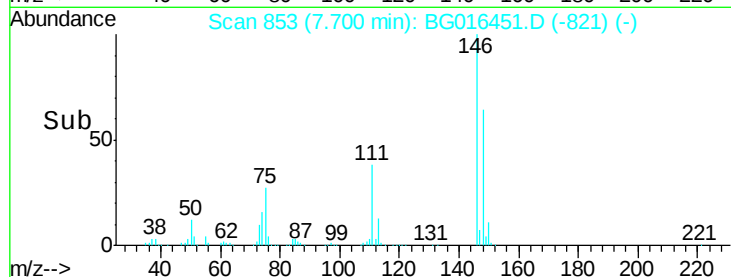
111 38.2 32.6 49.0



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: 39.17 ng

RT: 8.02 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

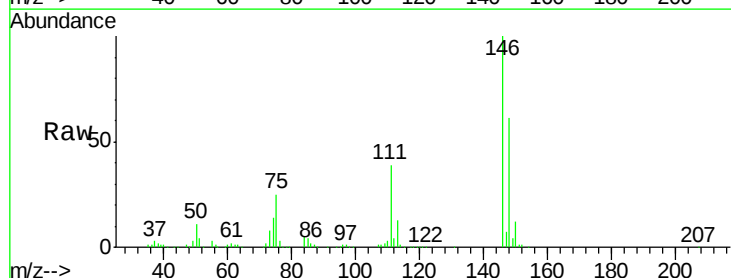
Tgt Ion:146 Resp: 238247

Ion Ratio Lower Upper

146 100

148 61.2 50.9 76.3

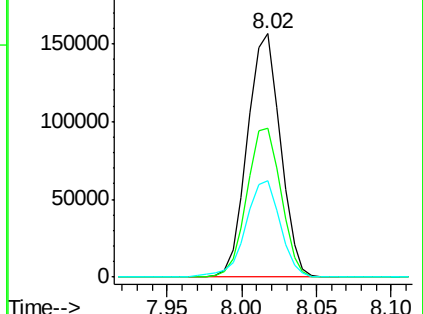
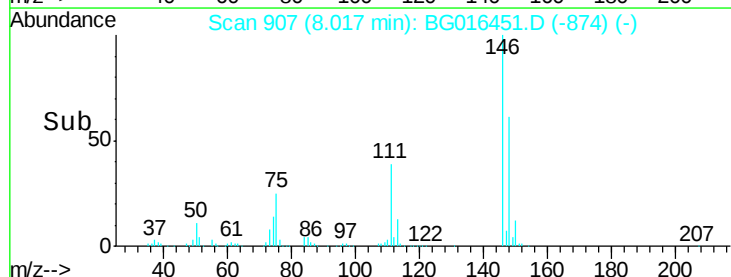
111 39.4 34.7 52.1

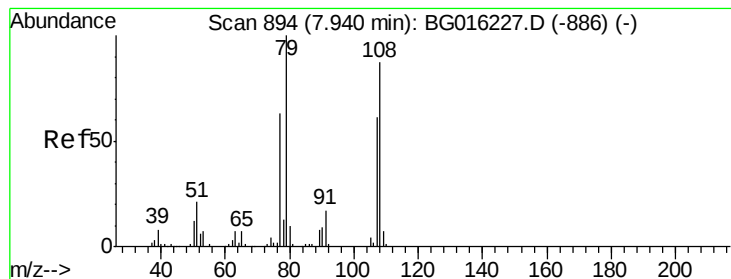


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.50 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

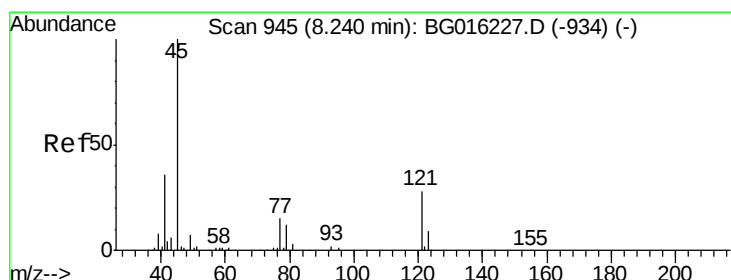
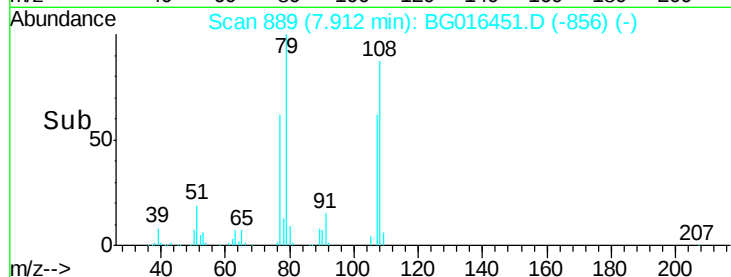
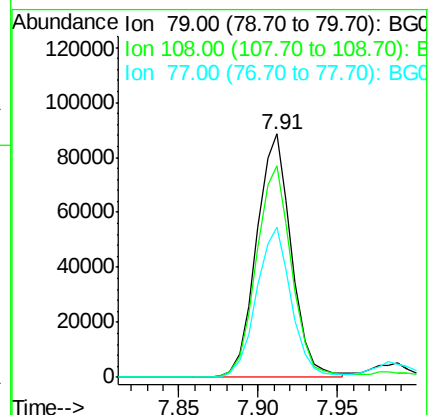
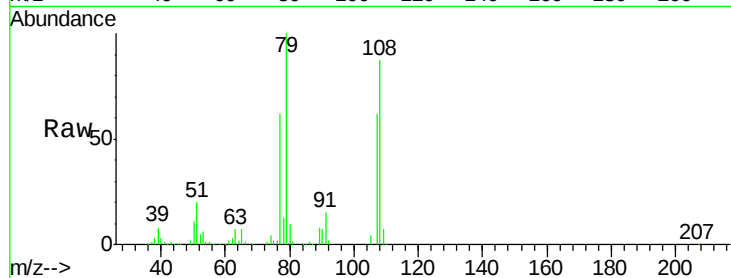
Tgt Ion: 79 Resp: 134939

Ion Ratio Lower Upper

79 100

108 87.2 69.3 103.9

77 61.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.52 ng

RT: 8.21 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

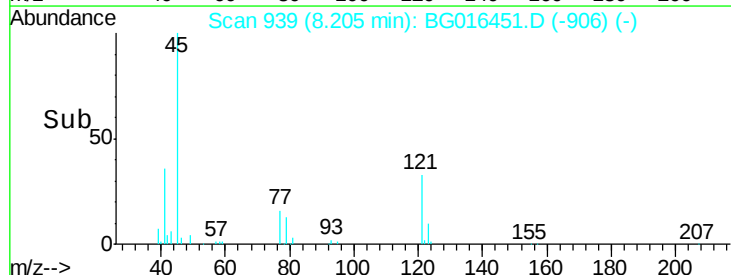
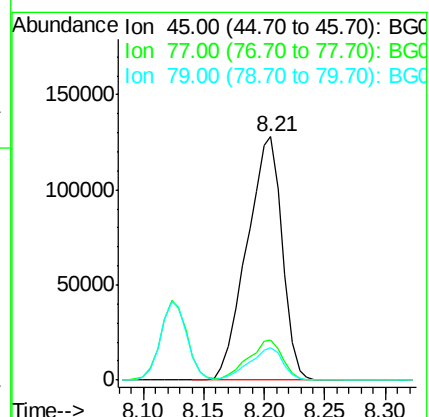
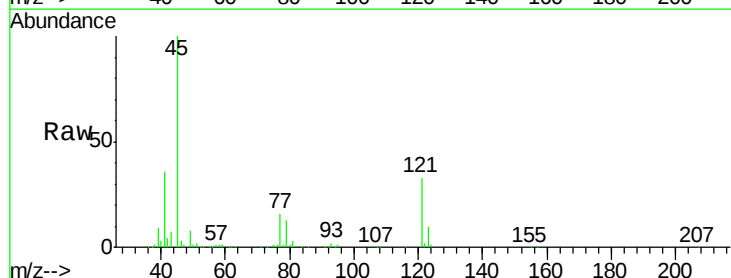
Tgt Ion: 45 Resp: 259055

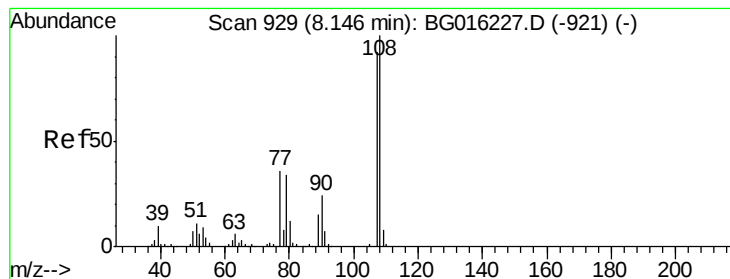
Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.3

79 13.1 0.0 32.3





#17

2-Methylphenol

Concen: 31.76 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

Tgt Ion:107 Resp: 172933

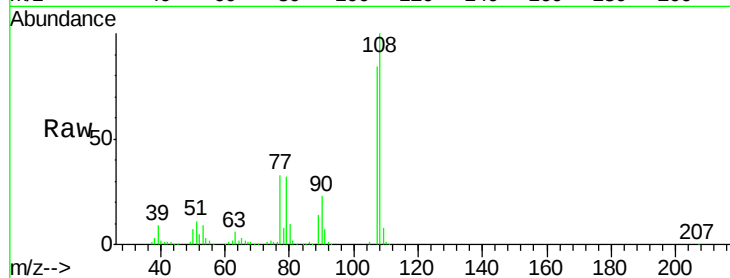
Ion Ratio Lower Upper

107 100

108 118.7 87.2 130.8

77 38.7 31.1 46.7

79 38.1 29.7 44.5

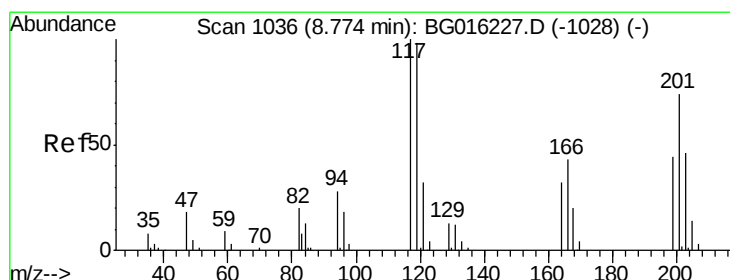
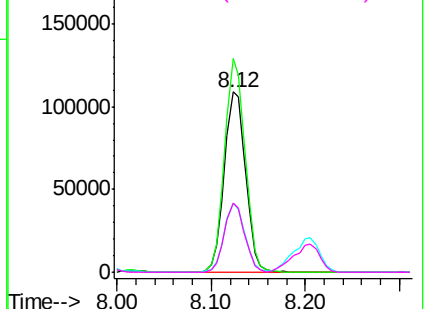
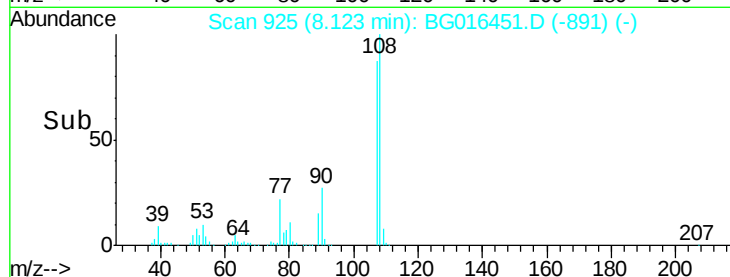


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.45 ng

RT: 8.73 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

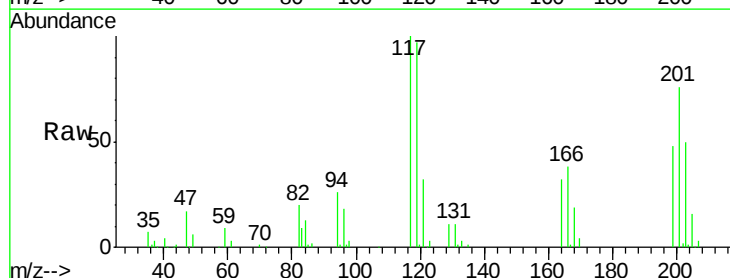
Tgt Ion:117 Resp: 86252

Ion Ratio Lower Upper

117 100

119 97.3 78.8 118.2

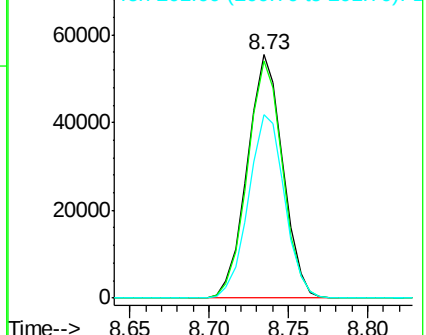
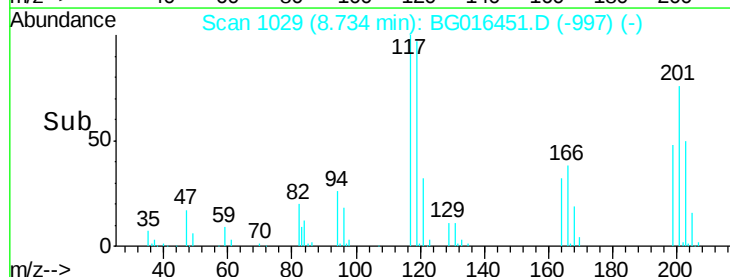
201 75.5 59.0 88.4

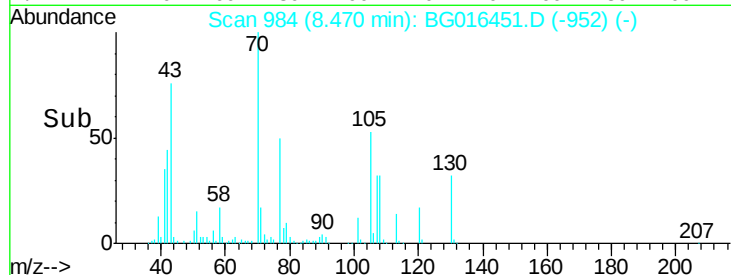
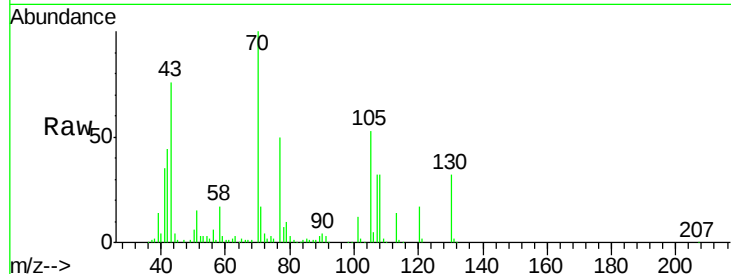
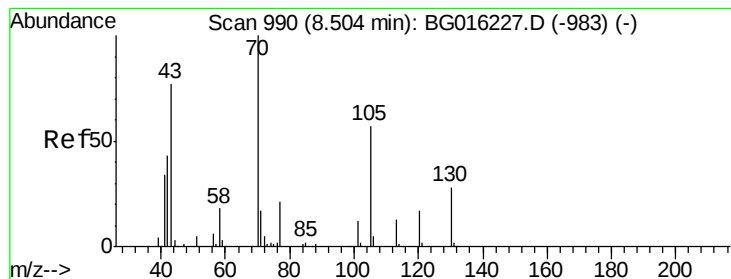


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.64 ng

RT: 8.47 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

Tgt Ion: 70 Resp: 193816

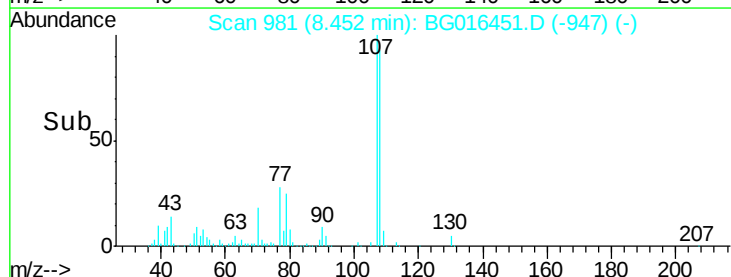
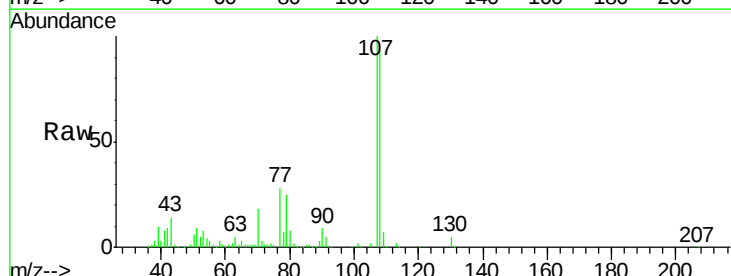
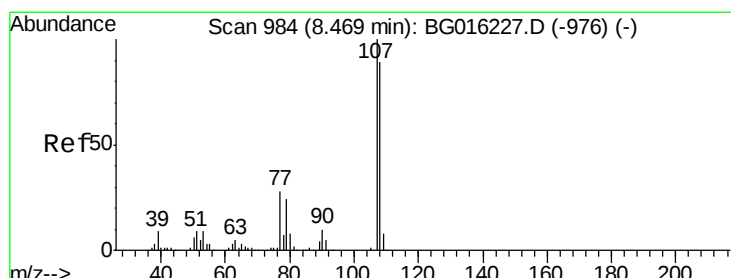
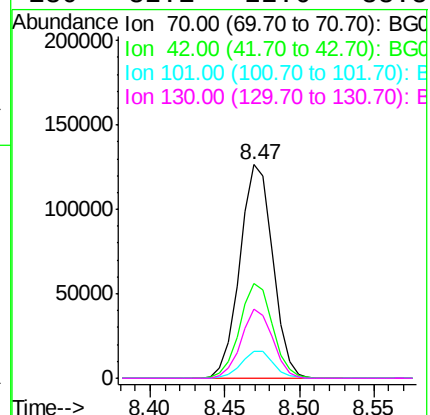
Ion Ratio Lower Upper

70 100

42 44.1 34.7 52.1

101 12.5 9.2 13.8

130 32.1 22.6 33.8



#20

3+4-Methylphenols

Concen: 28.97 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Tgt Ion: 107 Resp: 218547

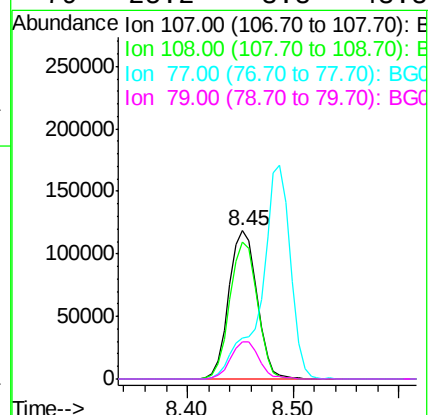
Ion Ratio Lower Upper

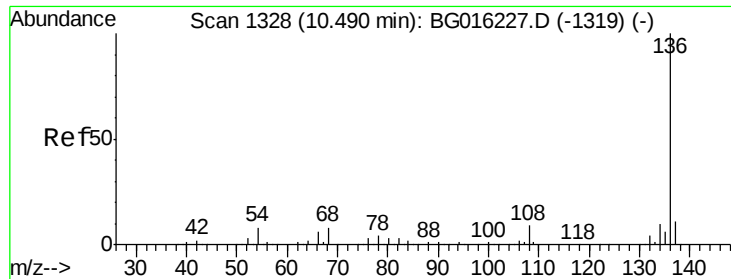
107 100

108 92.7 69.5 109.5

77 27.9 8.2 48.2

79 25.2 3.8 43.8

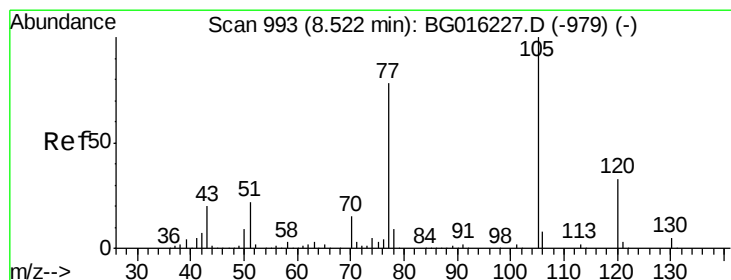
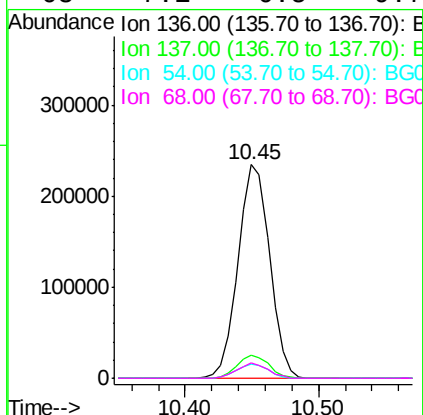
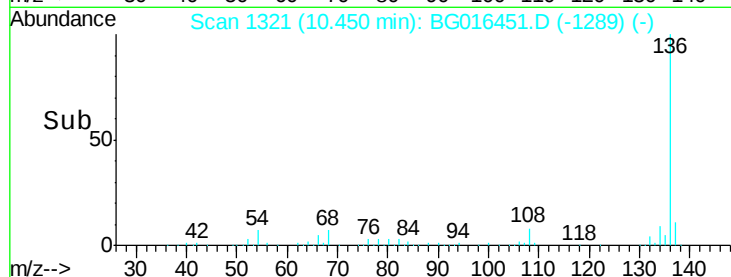
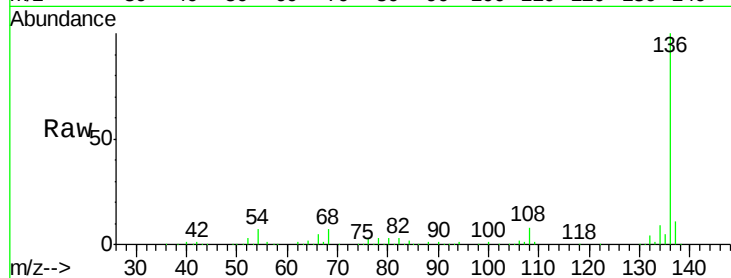




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

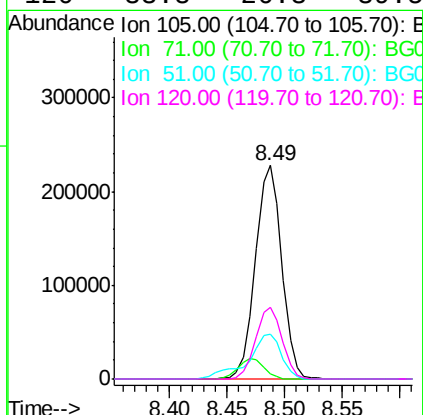
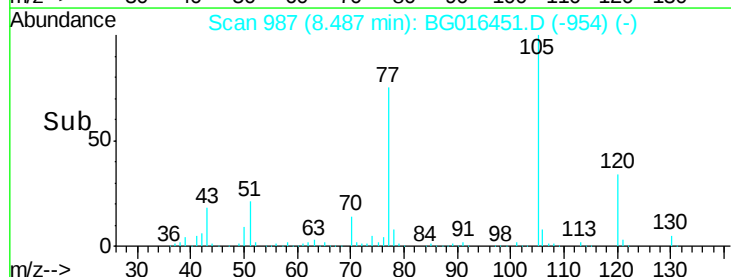
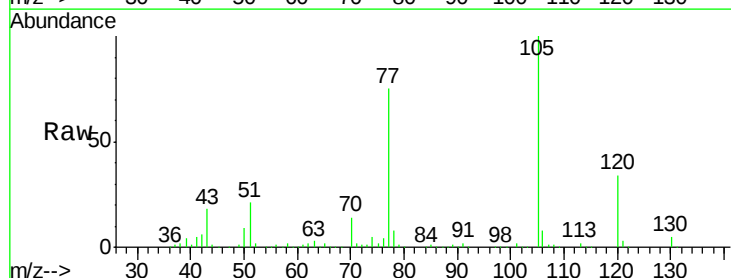
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

Tgt Ion:	136	Resp:	383989
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	6.3	9.5
68	7.1	6.5	9.7



#22
Acetophenone
Concen: 40.78 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:	105	Resp:	363106
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	21.0	17.9	26.9
120	33.8	26.3	39.5

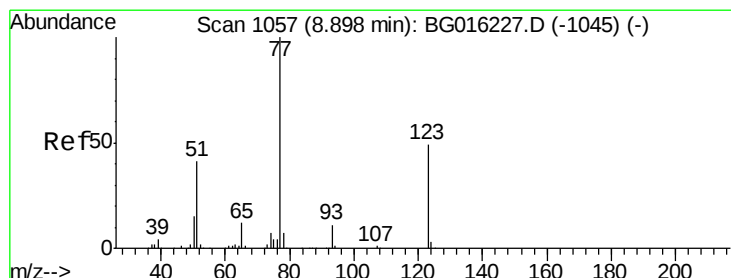
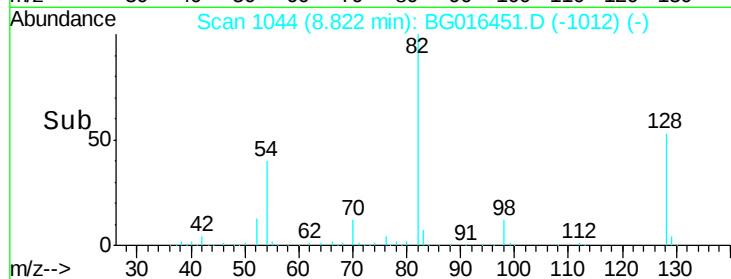
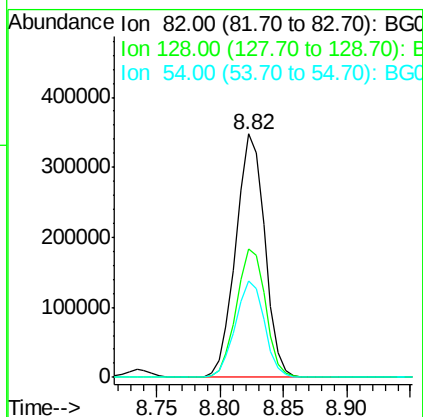
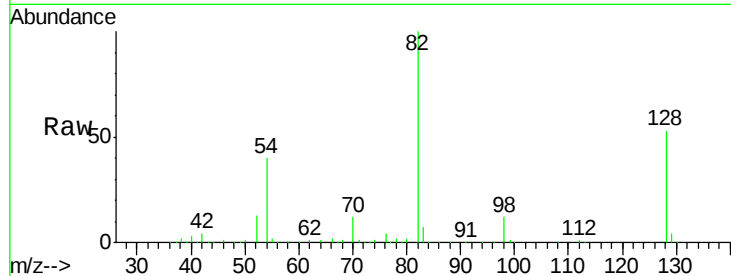




#23
 Nitrobenzene-d5
 Concen: 83.00 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

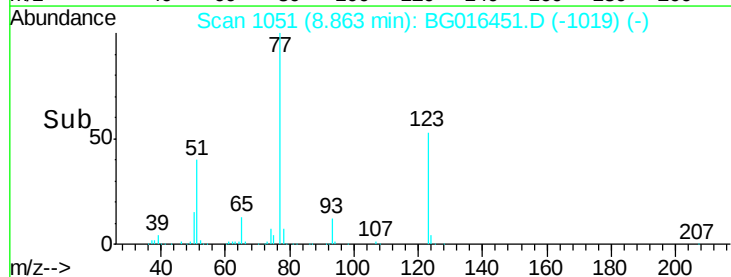
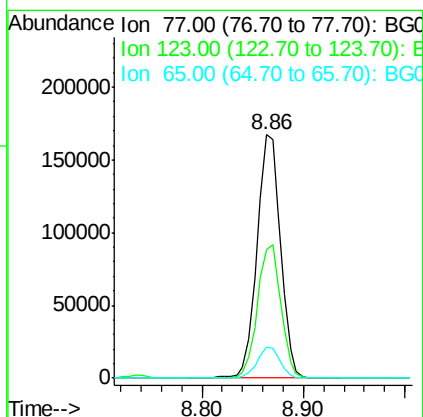
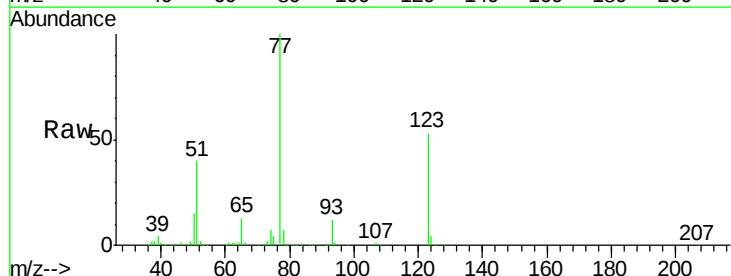
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

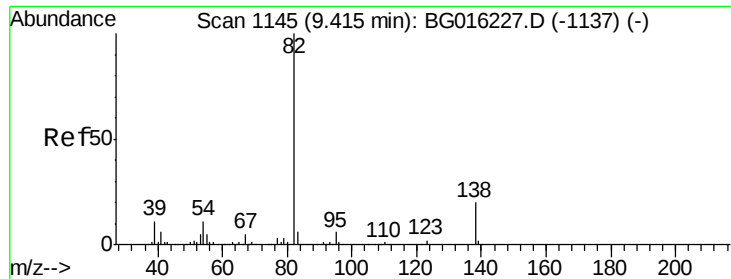
Tgt Ion: 82 Resp: 550181
 Ion Ratio Lower Upper
 82 100
 128 52.7 37.8 56.8
 54 39.6 32.6 49.0



#24
 Nitrobenzene
 Concen: 37.99 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion: 77 Resp: 269285
 Ion Ratio Lower Upper
 77 100
 123 52.9 38.8 58.2
 65 13.0 9.4 14.2





#25

Isophorone

Concen: 37.53 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

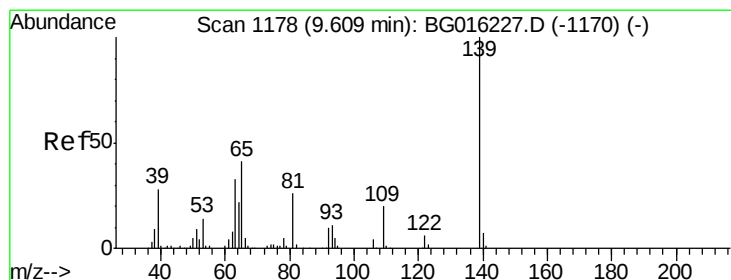
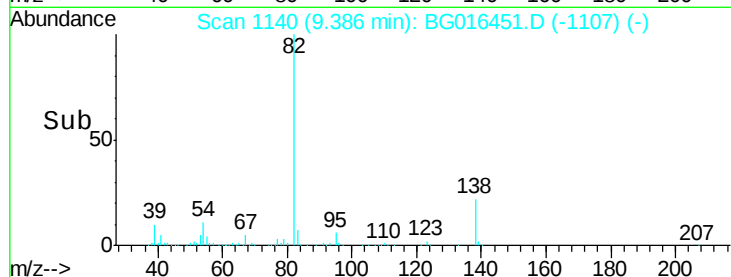
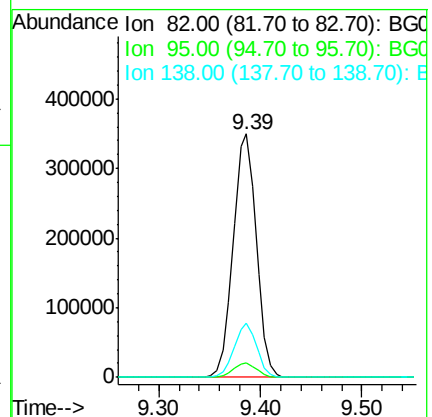
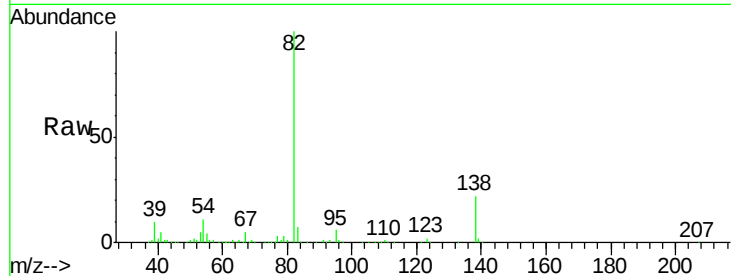
Tgt Ion: 82 Resp: 552449

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 22.3 16.2 24.2



#26

2-Nitrophenol

Concen: 47.48 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

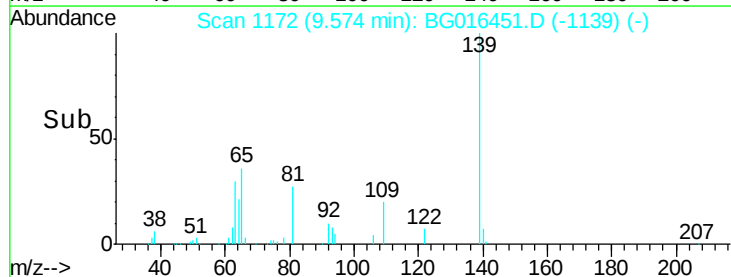
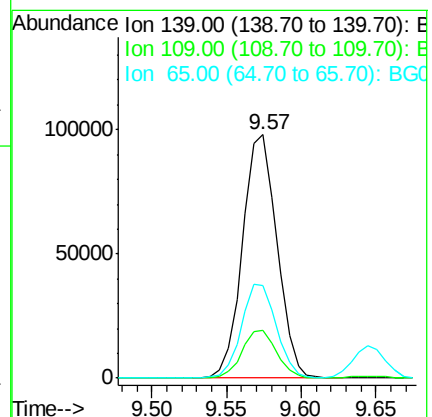
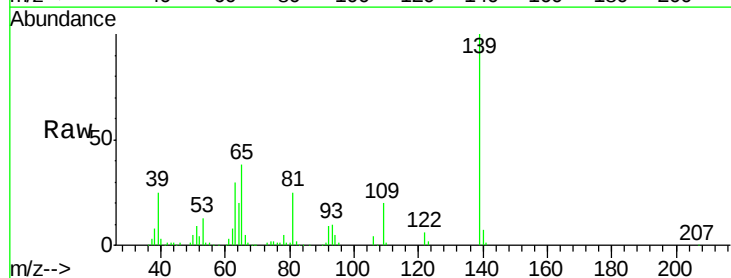
Tgt Ion: 139 Resp: 156934

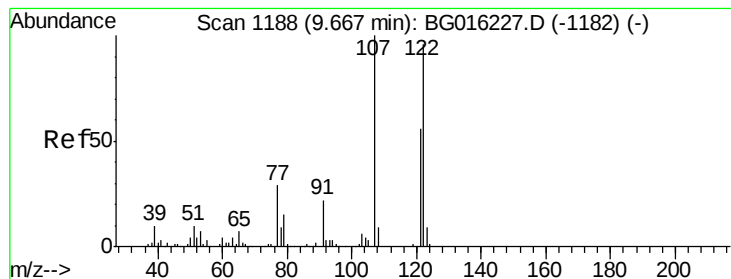
Ion Ratio Lower Upper

139 100

109 19.6 15.9 23.9

65 38.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 41.37 ng

RT: 9.64 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

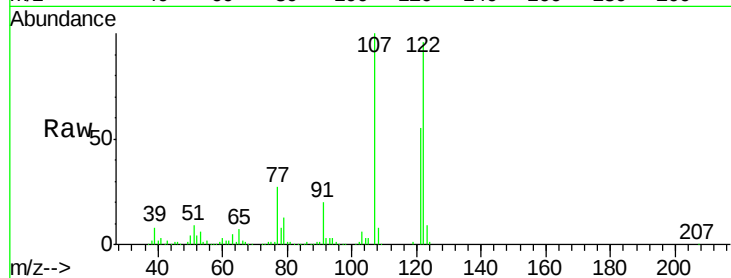
Tgt Ion:122 Resp: 254716

Ion Ratio Lower Upper

122 100

107 104.4 83.4 125.2

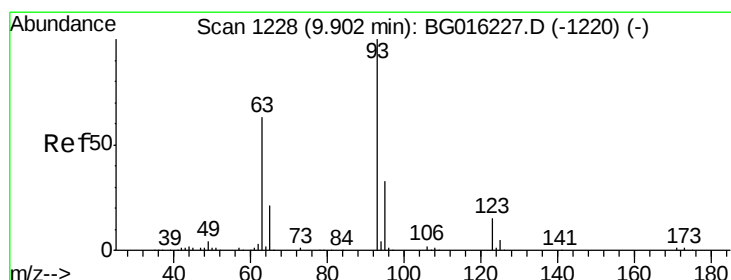
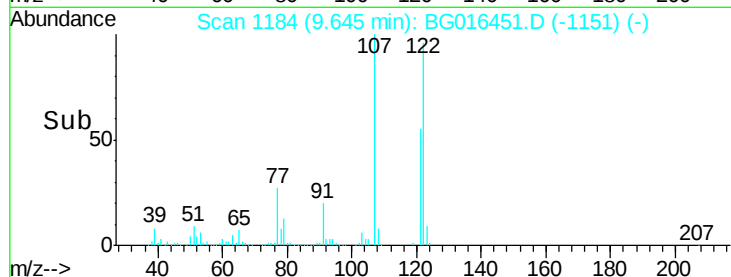
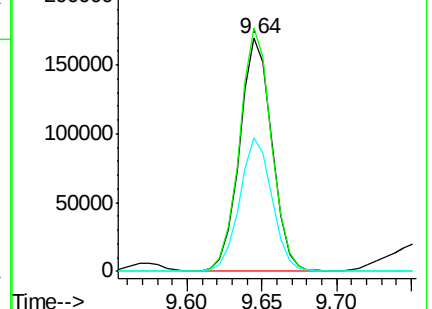
121 57.1 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.13 ng

RT: 9.87 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

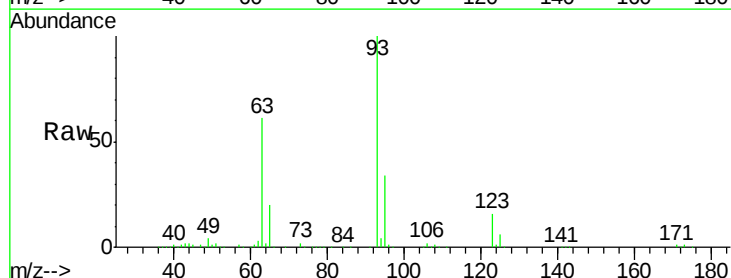
Tgt Ion: 93 Resp: 337149

Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

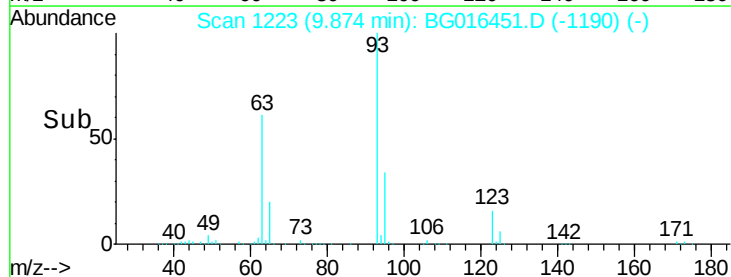
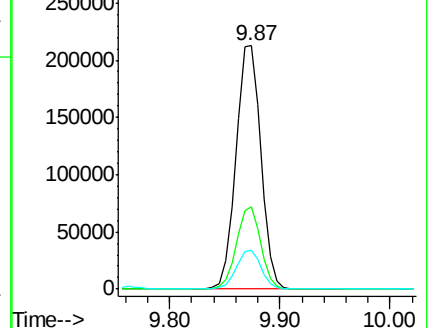
123 16.0 11.8 17.8

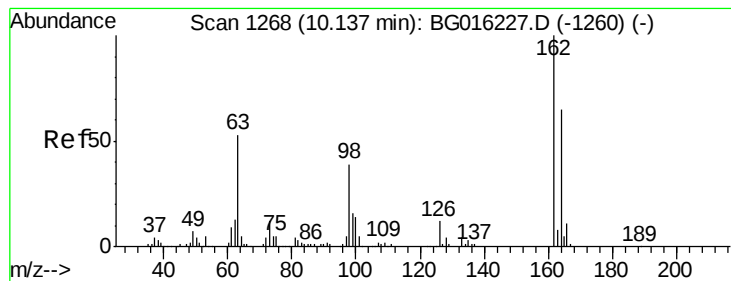


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.26 ng

RT: 10.11 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

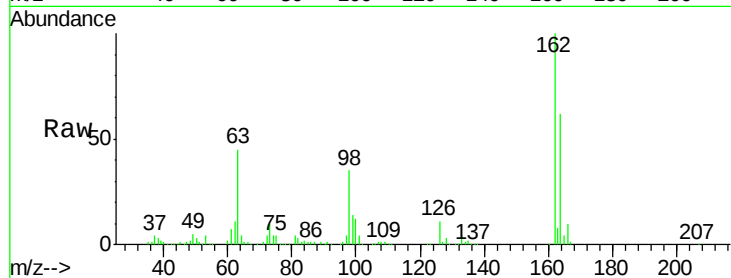
Tgt Ion:162 Resp: 249724

Ion Ratio Lower Upper

162 100

164 61.7 45.0 85.0

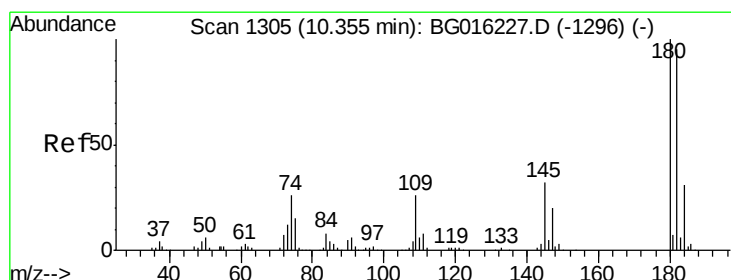
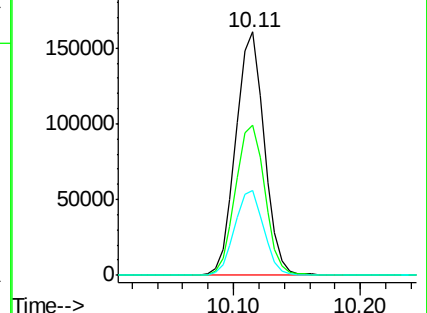
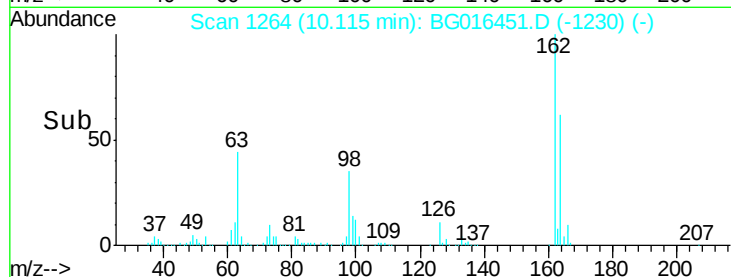
98 35.0 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.58 ng

RT: 10.31 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

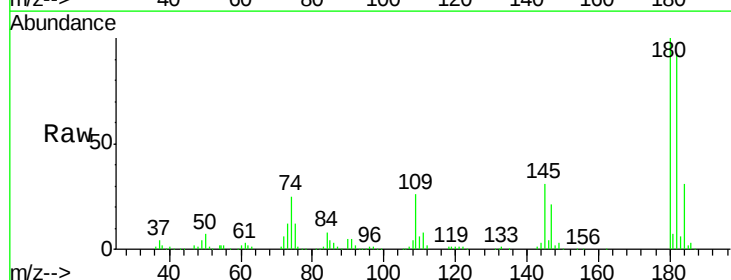
Tgt Ion:180 Resp: 221657

Ion Ratio Lower Upper

180 100

182 92.8 76.3 114.5

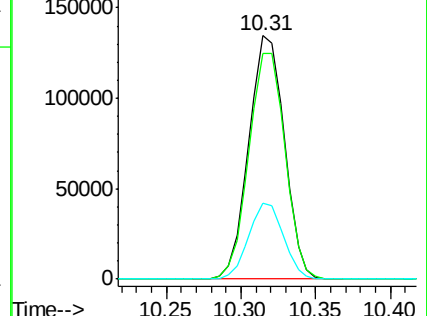
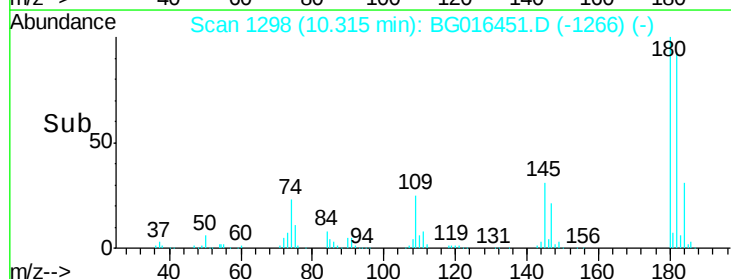
145 31.2 25.2 37.8

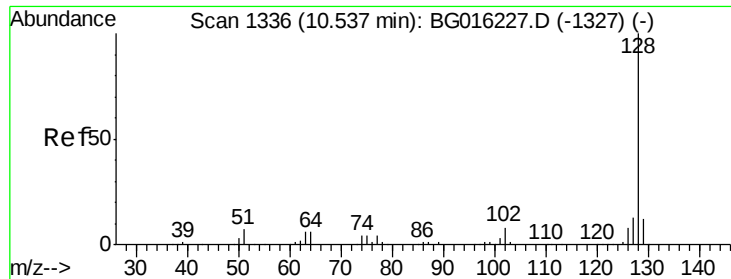


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

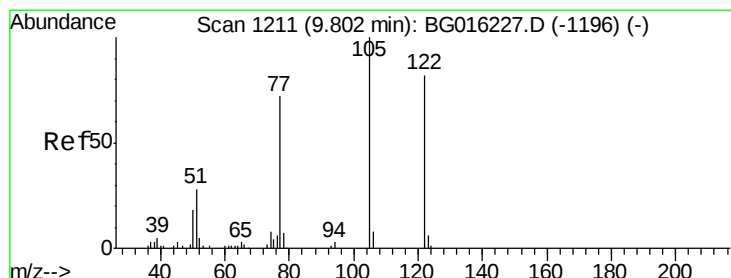
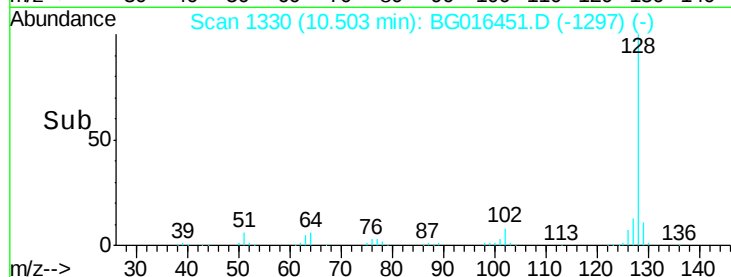
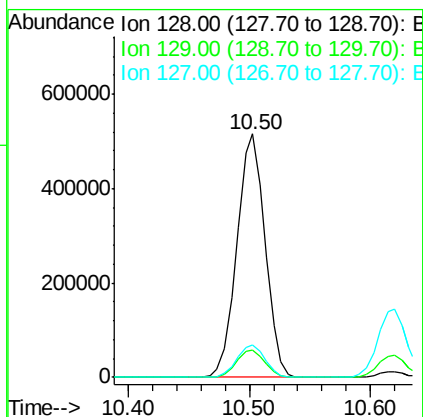
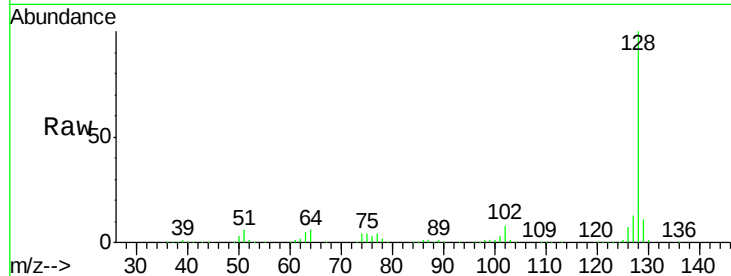




#31
Naphthalene
Concen: 41.92 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

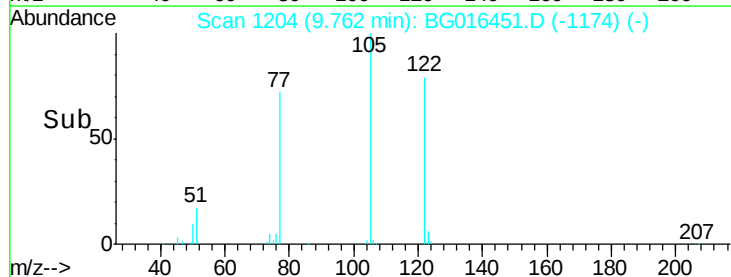
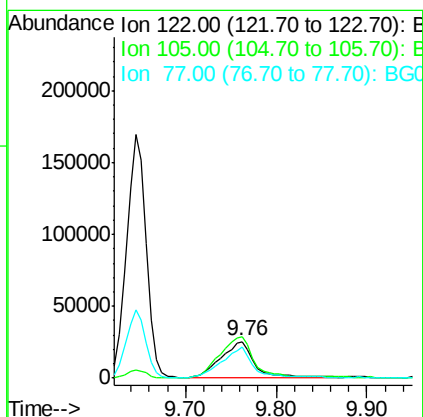
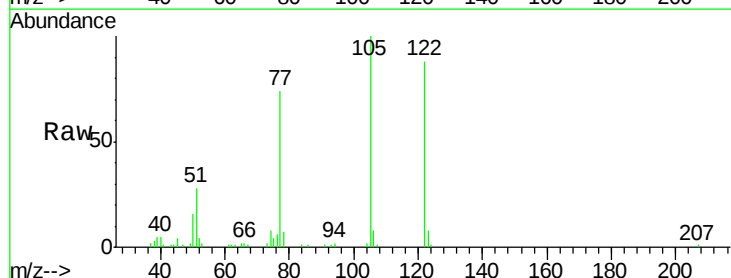
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

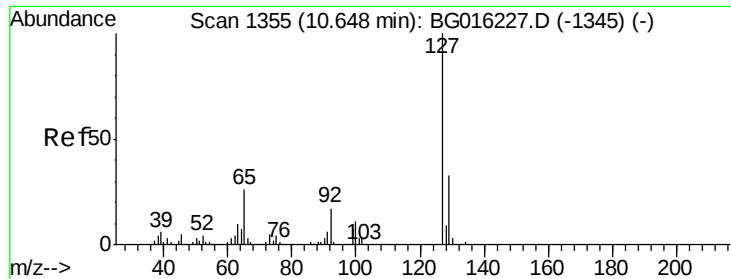
Tgt Ion:128 Resp: 838772
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 22.44 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:122 Resp: 67282
Ion Ratio Lower Upper
122 100
105 113.8 99.7 139.7
77 84.7 66.8 106.8

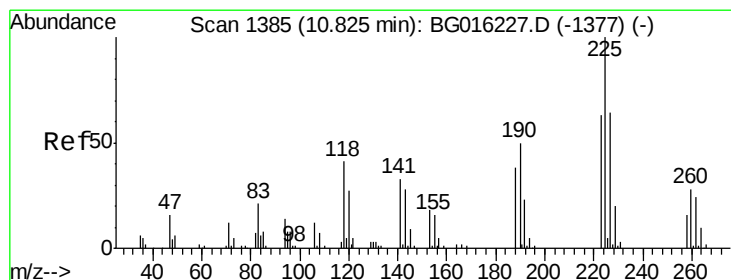
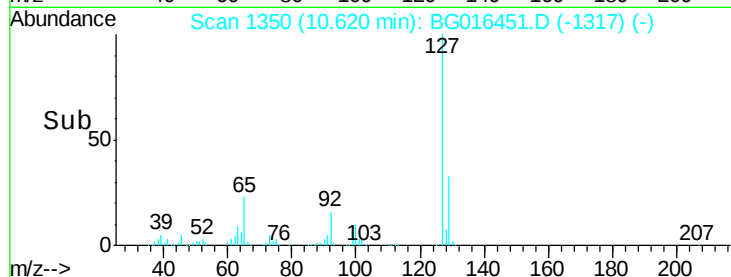
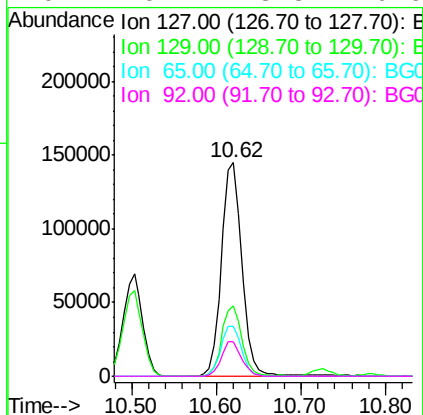
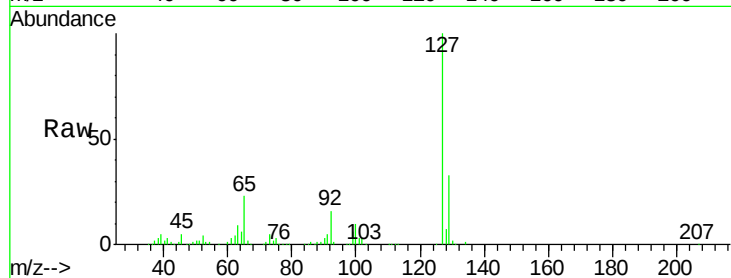




#33
4-Chloroaniline
Concen: 26.04 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

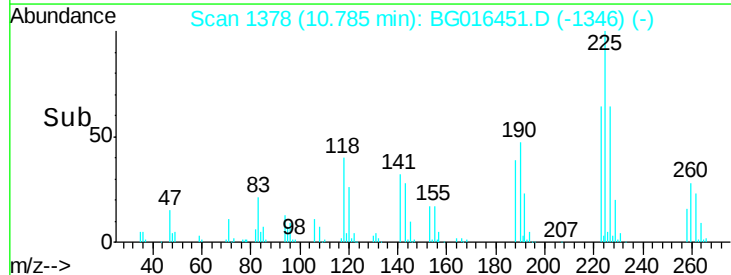
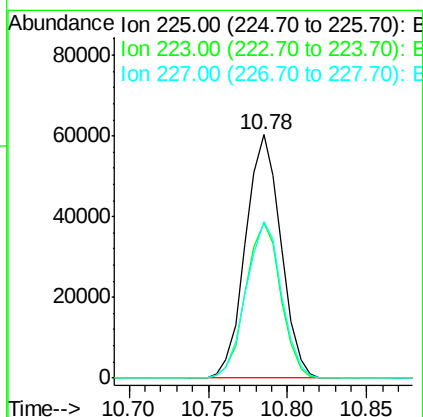
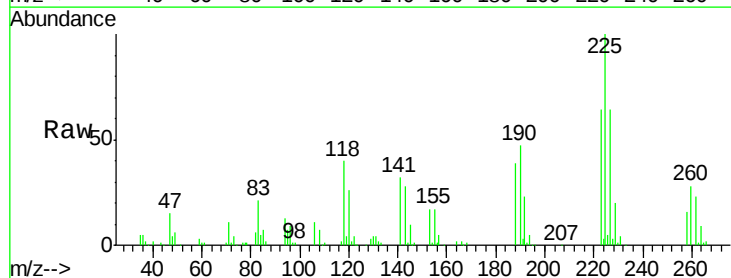
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

Tgt Ion:	127	Resp:	244510
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	23.3	21.2	31.8
92	16.1	13.8	20.6



#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:	225	Resp:	93372
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	64.2	51.2	76.8





#35

Caprolactam

Concen: 7.14 ng

RT: 11.40 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

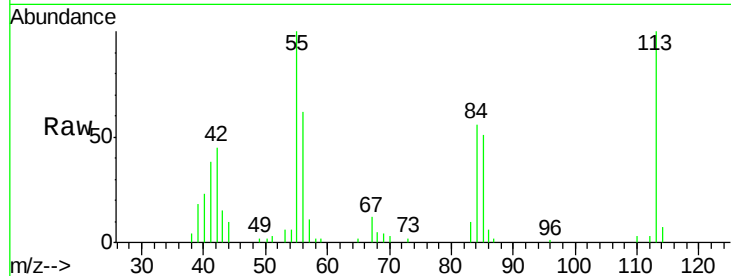
Tgt Ion:113 Resp: 21889

Ion Ratio Lower Upper

113 100

55 100.4 92.4 132.4

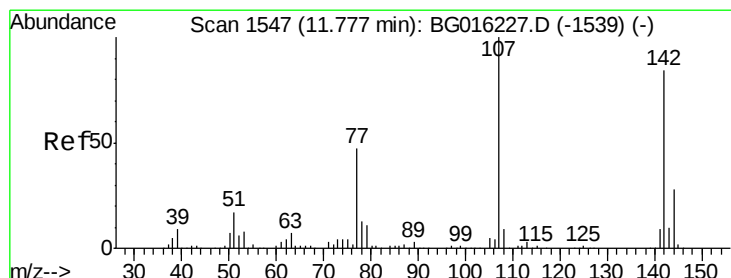
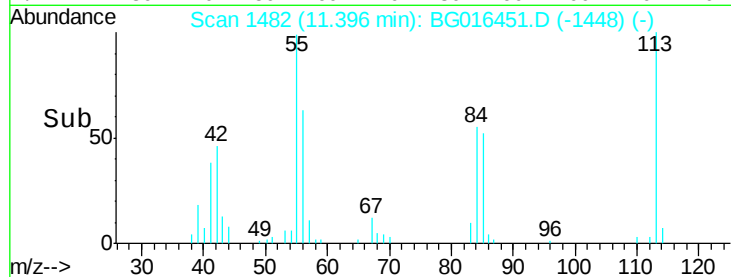
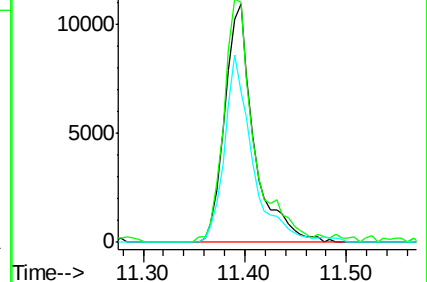
56 62.7 63.2 103.2#



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: 46.29 ng

RT: 11.76 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

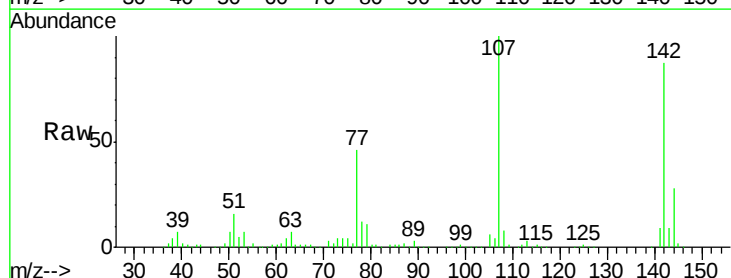
Tgt Ion:107 Resp: 297896

Ion Ratio Lower Upper

107 100

144 28.5 22.0 33.0

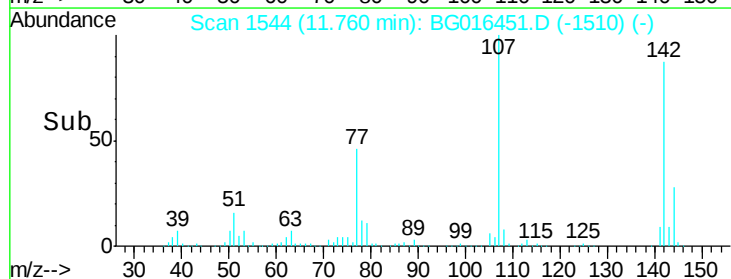
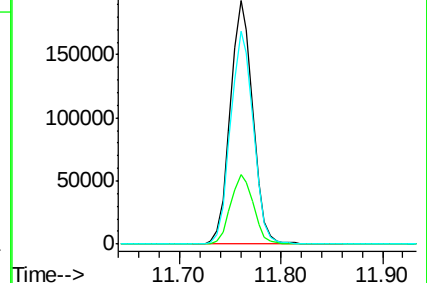
142 87.3 67.0 100.6

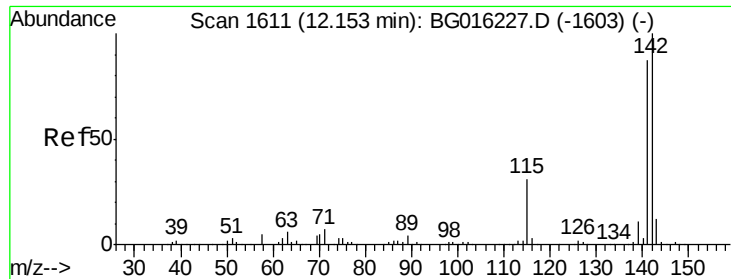


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

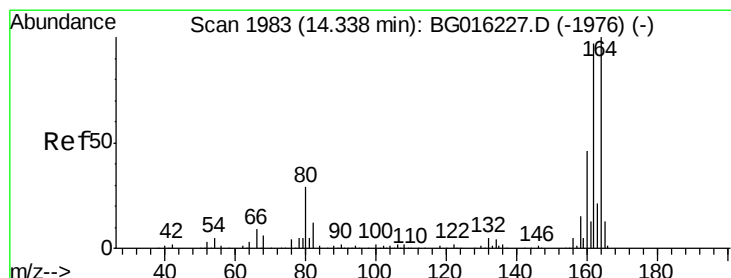
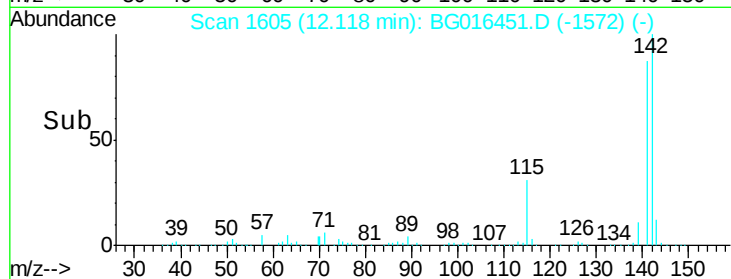
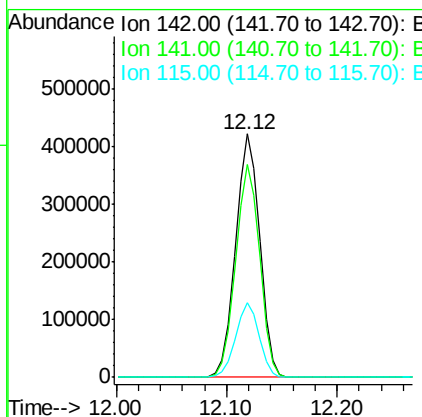
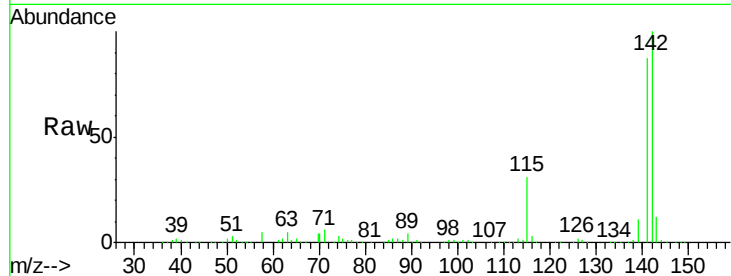




#37
2-Methylnaphthalene
Concen: 45.01 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

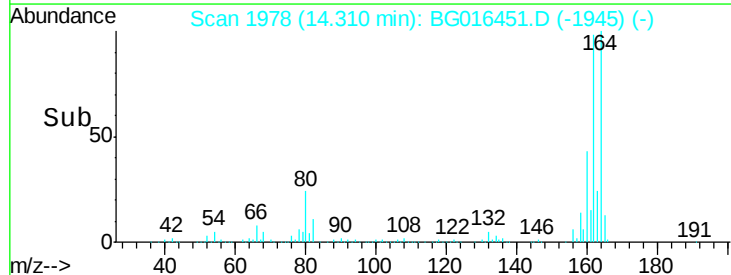
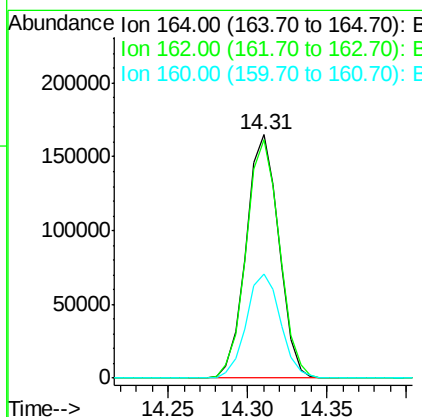
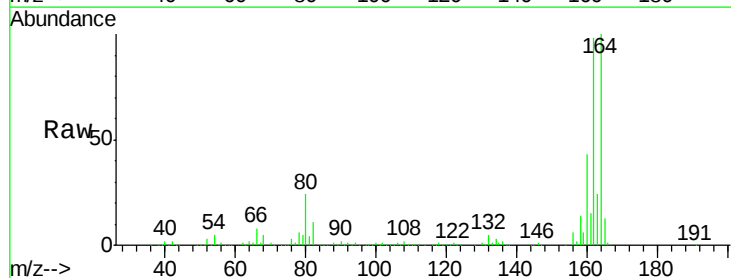
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

Tgt Ion:142 Resp: 647855
Ion Ratio Lower Upper
142 100
141 87.4 69.3 103.9
115 30.8 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:164 Resp: 237208
Ion Ratio Lower Upper
164 100
162 97.7 77.3 115.9
160 42.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.89 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

Tgt Ion:216 Resp: 229213

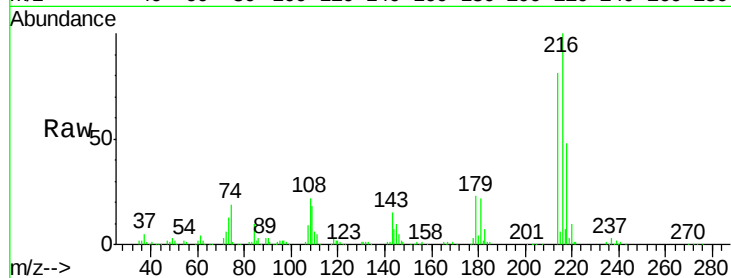
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.0

179 22.7 18.2 27.2

108 25.5 21.2 31.8

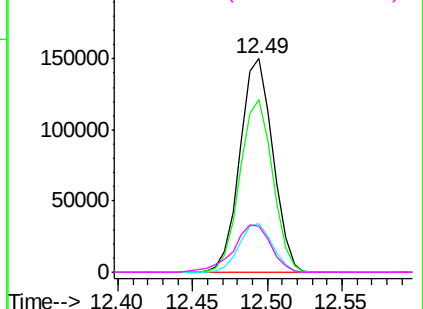
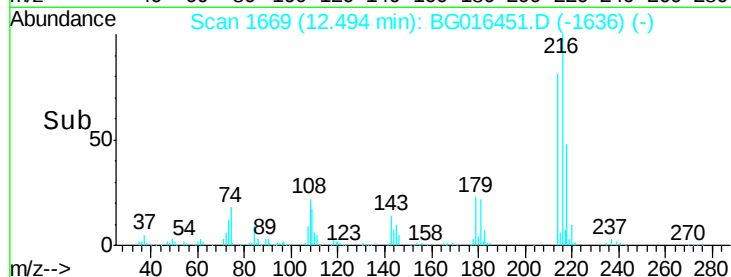


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.25 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

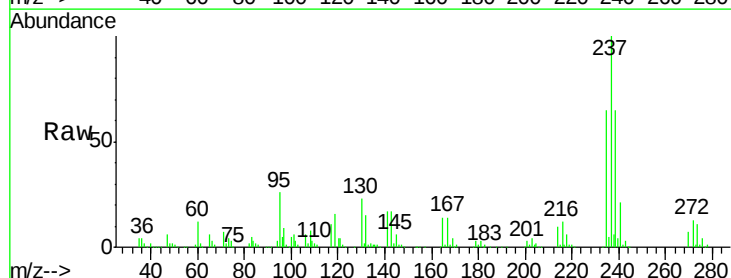
Tgt Ion:237 Resp: 172708

Ion Ratio Lower Upper

237 100

235 65.4 43.9 83.9

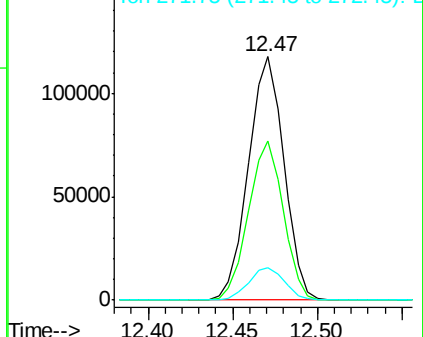
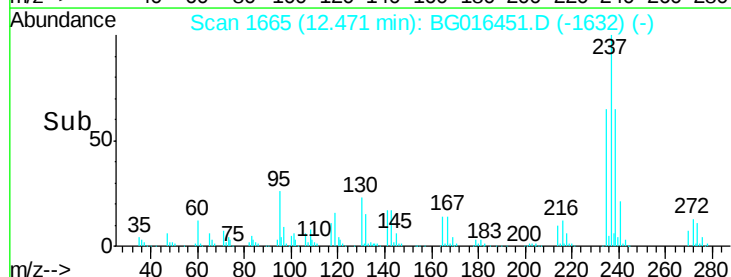
272 13.3 0.0 33.1

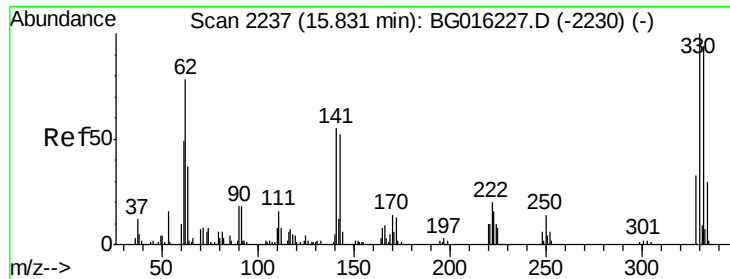


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

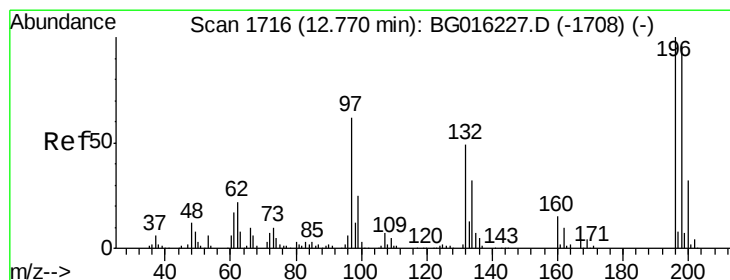
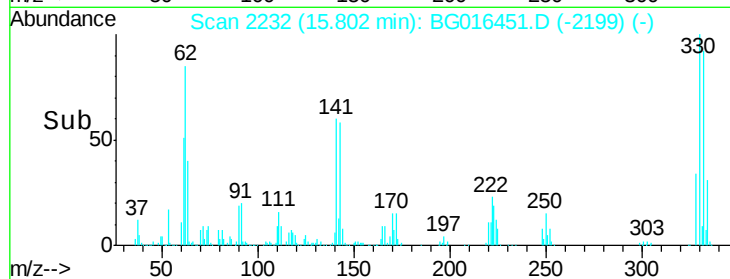
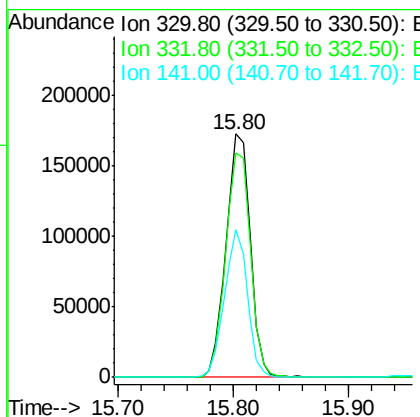
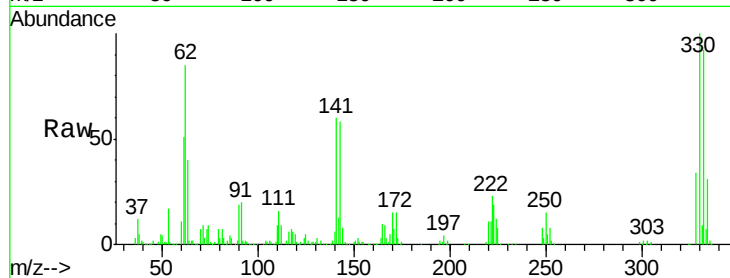




#41
 2,4,6-Tribromophenol
 Concen: 157.61 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

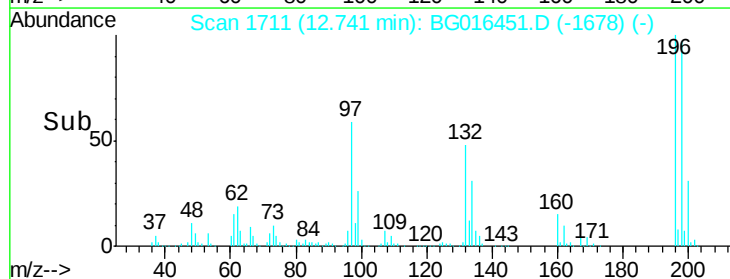
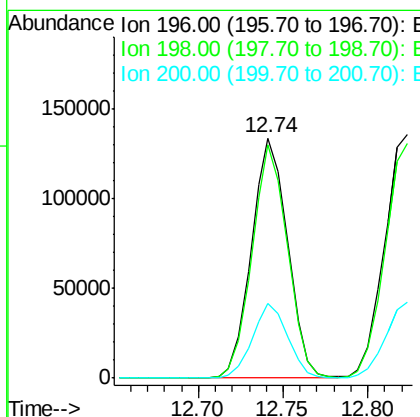
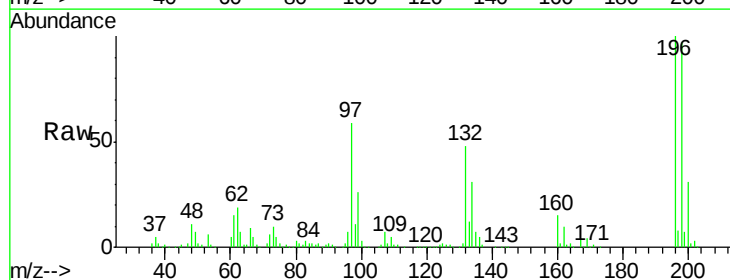
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Tgt Ion:330 Resp: 252843
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.8 113.6
 141 57.1 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 51.46 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:196 Resp: 199720
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 200 31.4 25.3 37.9

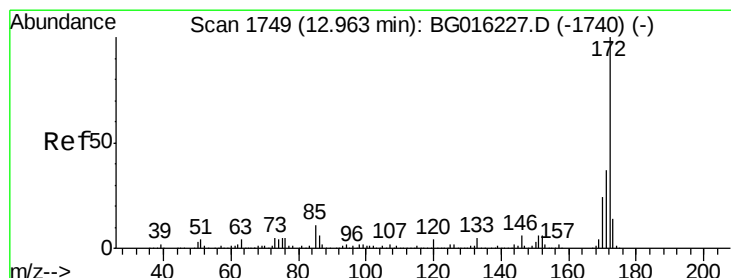
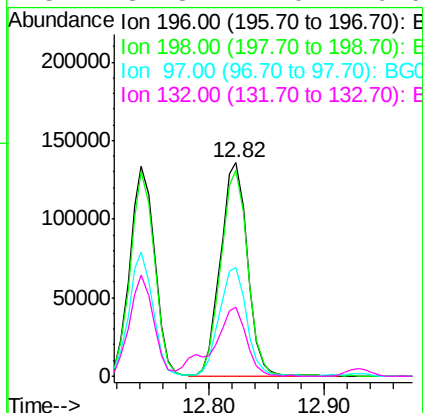
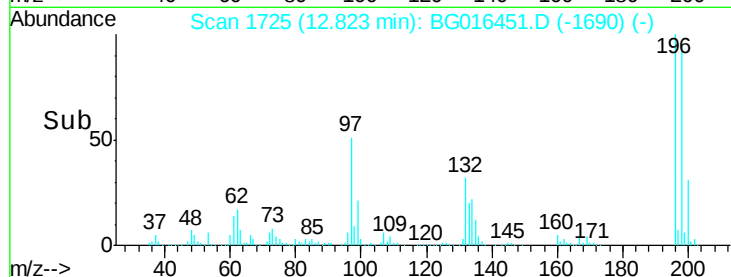
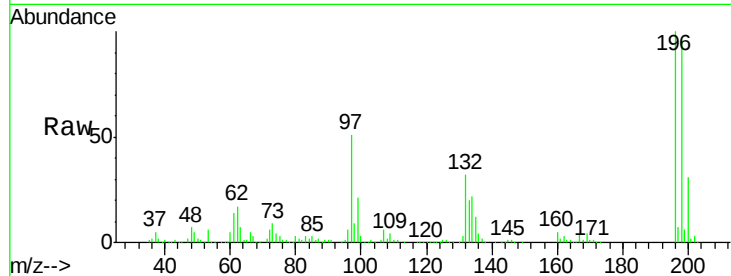




#43
 2,4,5-Trichlorophenol
 Concen: 52.94 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

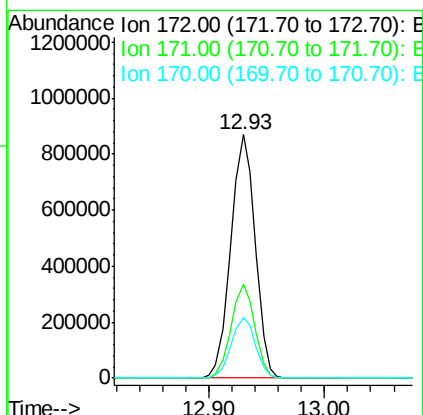
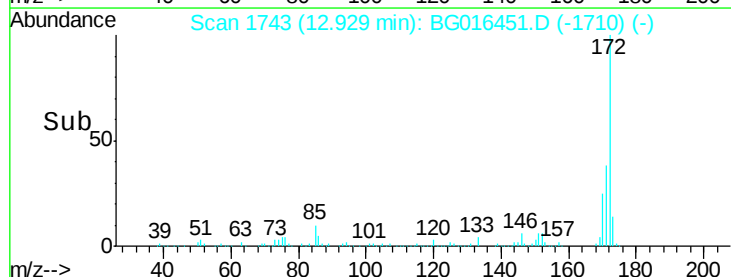
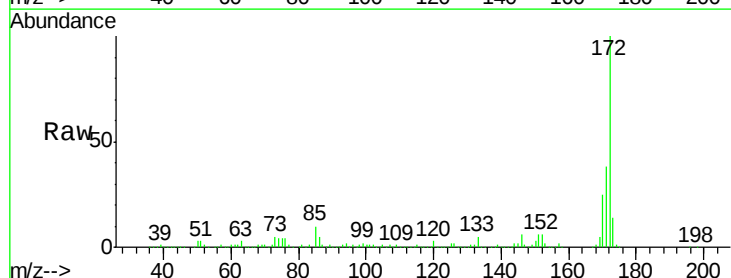
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

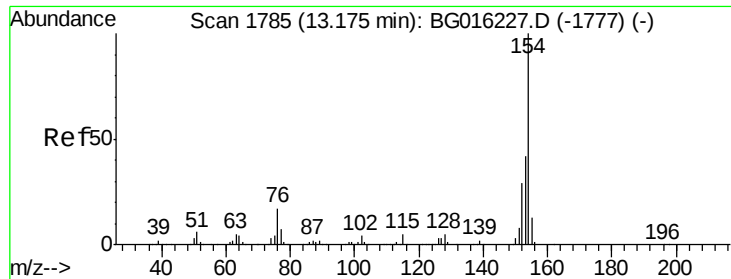
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.1	115.7
97	51.2	46.6	69.8
132	32.3	27.0	40.6



#44
 2-Fluorobiphenyl
 Concen: 90.87 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.6	44.4
170	25.0	19.4	29.2

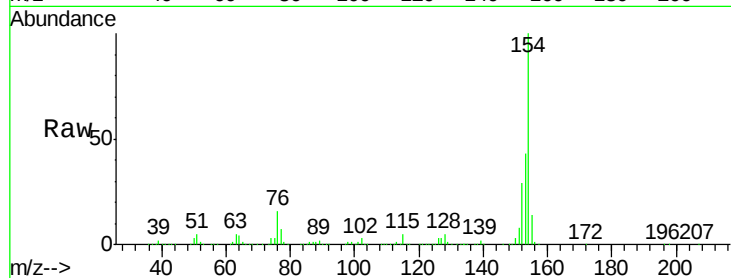




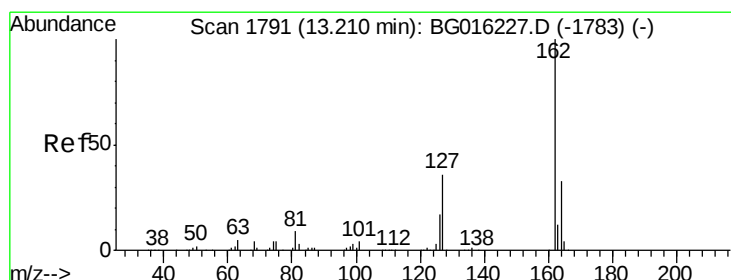
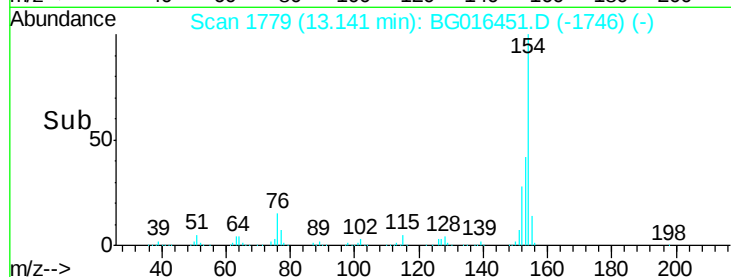
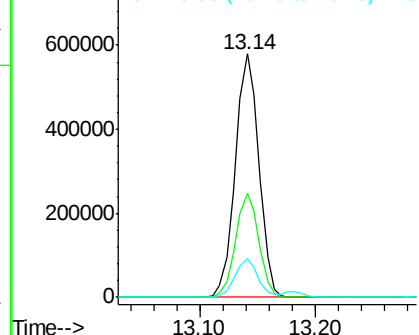
#45
 1,1'-Biphenyl
 Concen: 44.73 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.4	62.4
76	16.0	0.0	37.1

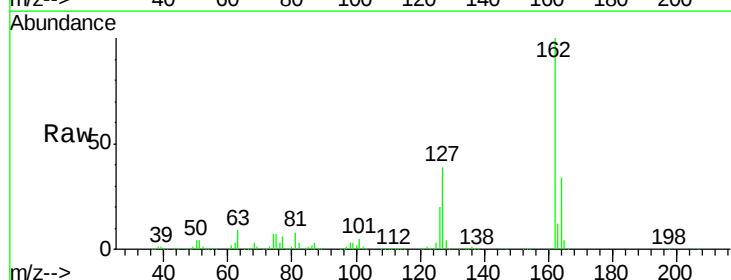


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

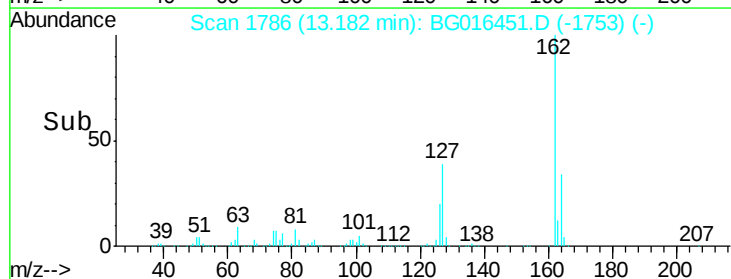
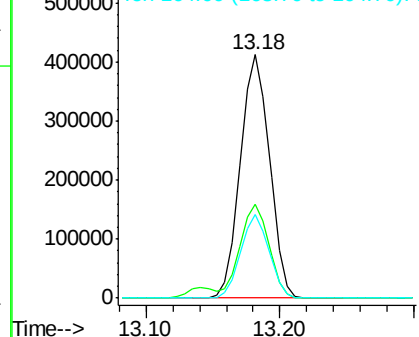


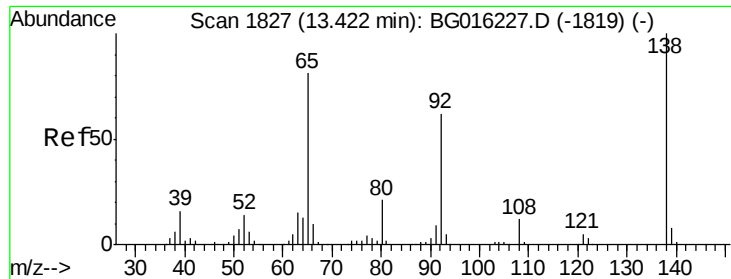
#46
 2-Chloronaphthalene
 Concen: 45.05 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.8	46.2
164	34.5	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

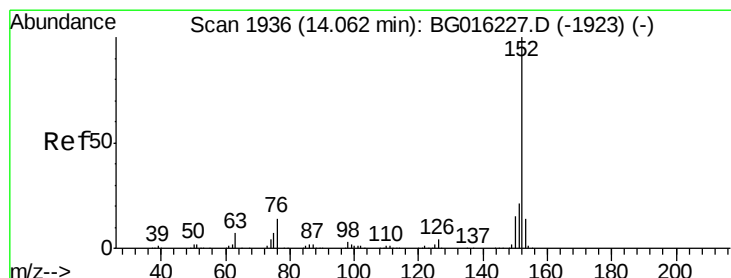
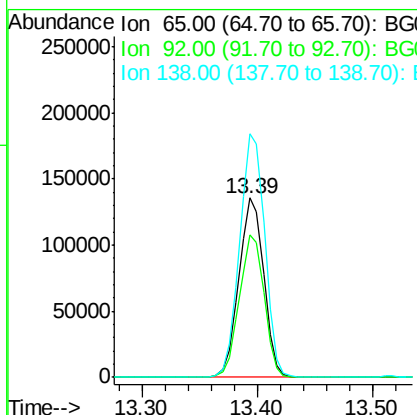
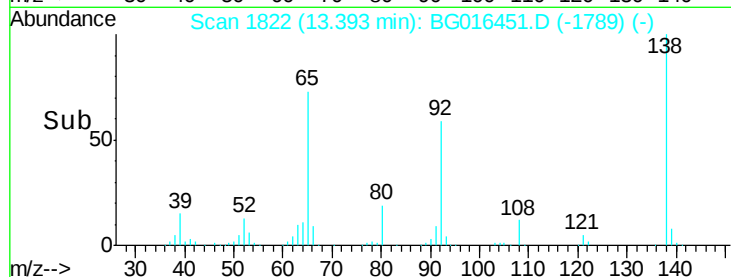
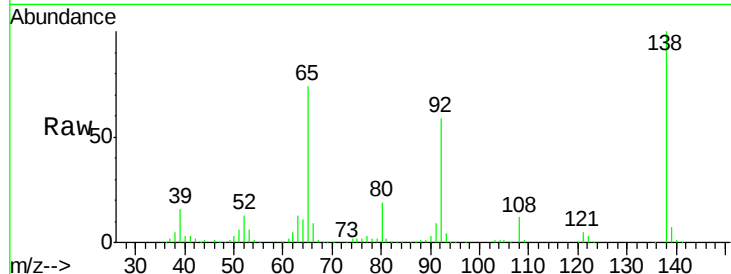




#47
 2-Nitroaniline
 Concen: 45.23 ng
 RT: 13.39 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

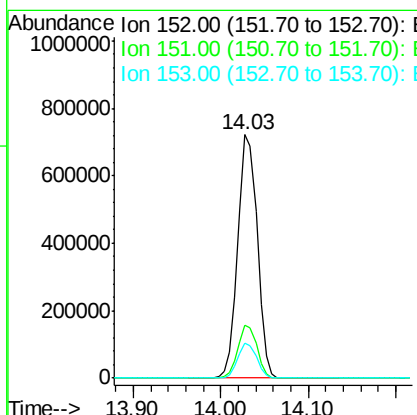
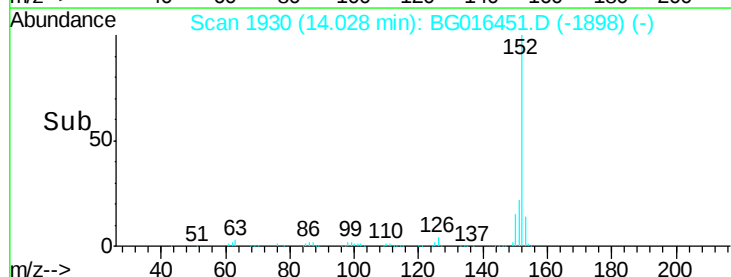
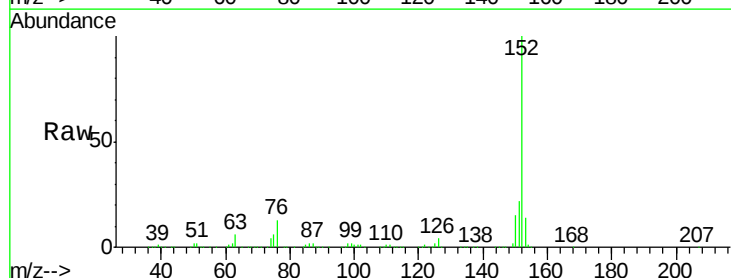
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

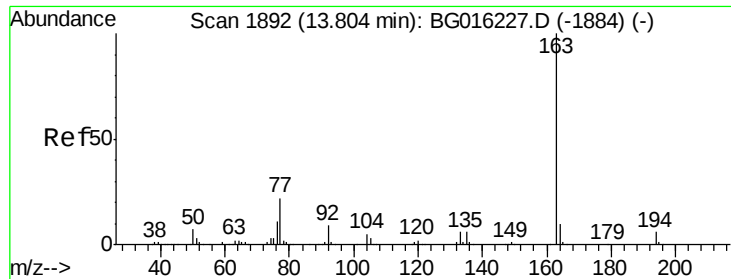
Tgt Ion: 65 Resp: 202073
 Ion Ratio Lower Upper
 65 100
 92 79.8 61.0 91.6
 138 136.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 43.65 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion: 152 Resp: 1075847
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.5 24.7
 153 14.1 11.1 16.7





#49

Dimethylphthalate

Concen: 44.99 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

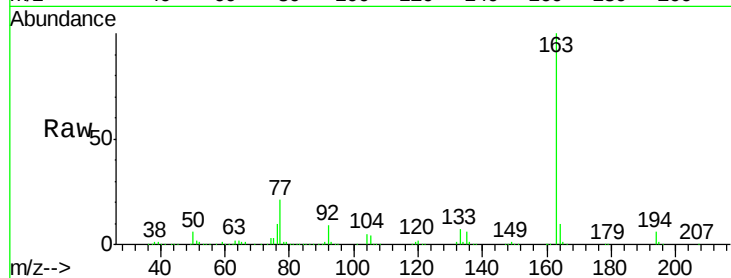
Tgt Ion:163 Resp: 782208

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

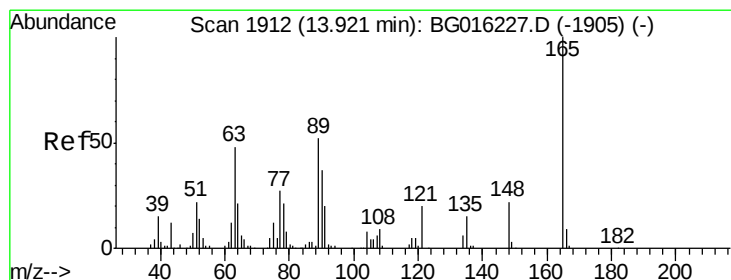
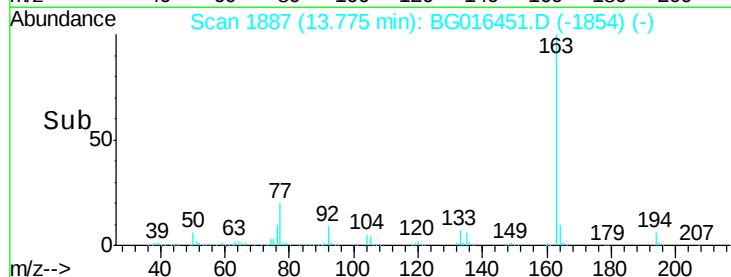
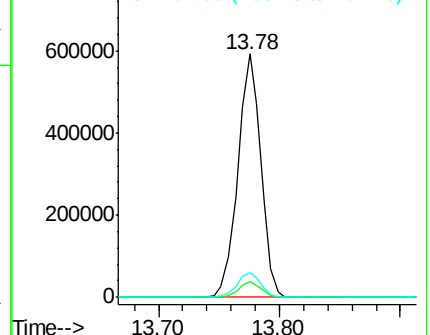
164 10.3 8.2 12.4



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: 47.96 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

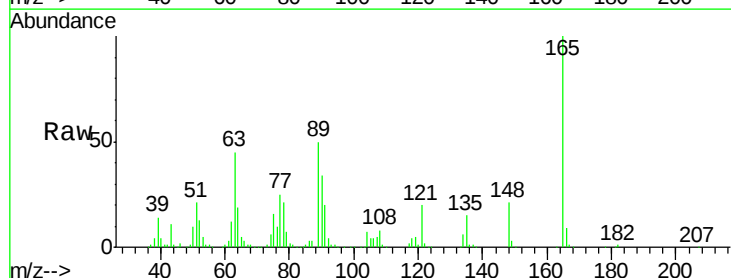
Tgt Ion:165 Resp: 201679

Ion Ratio Lower Upper

165 100

63 44.6 39.3 58.9

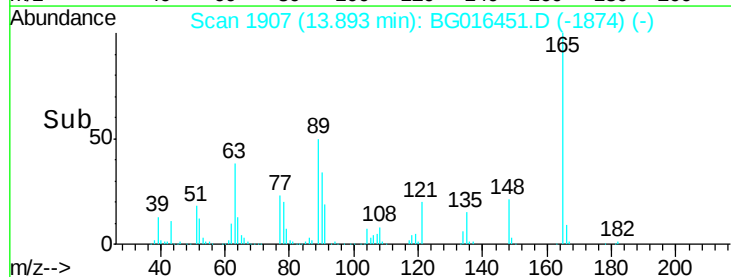
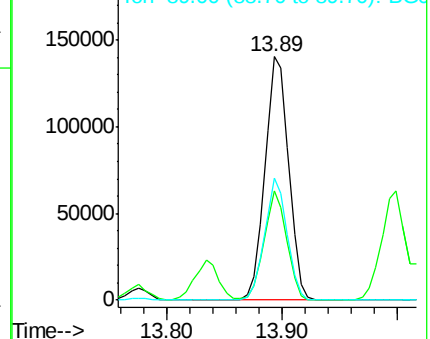
89 50.3 41.3 61.9

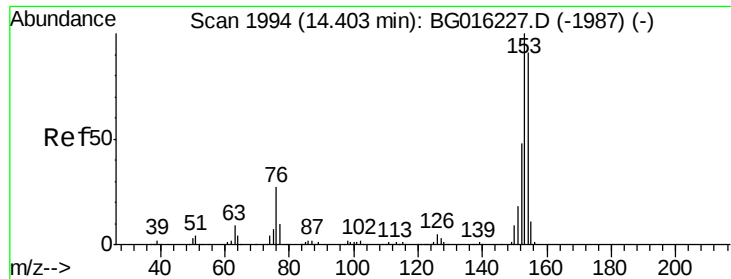


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.68 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

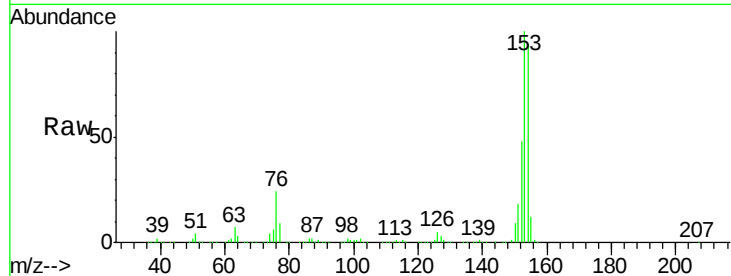
Tgt Ion:154 Resp: 672753

Ion Ratio Lower Upper

154 100

153 106.8 87.5 131.3

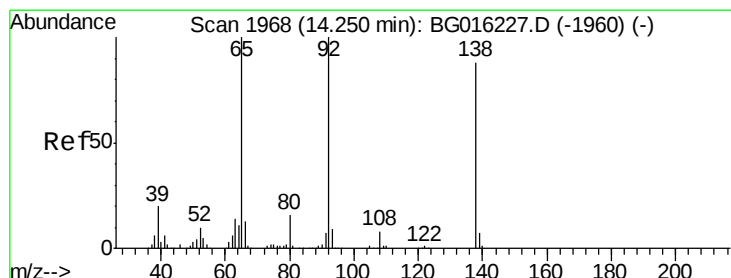
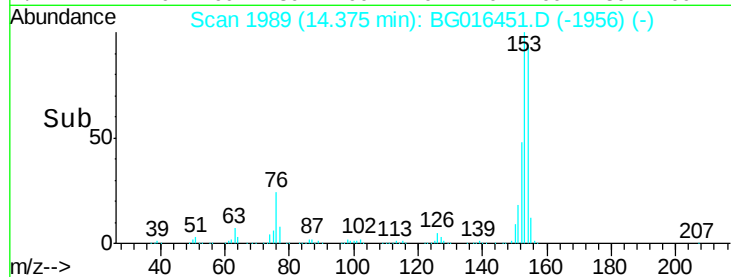
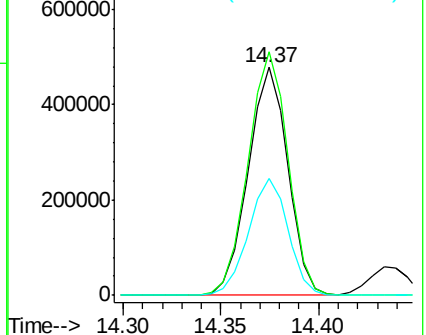
152 51.5 42.1 63.1



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: 32.06 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

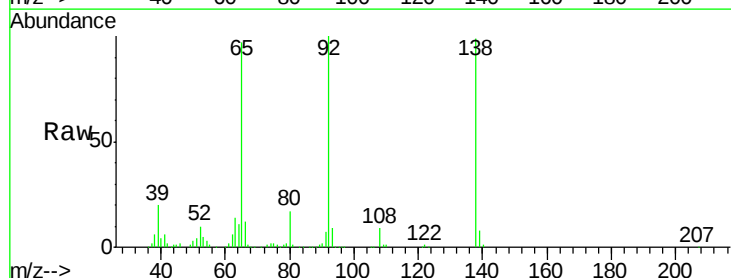
Tgt Ion:138 Resp: 172126

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

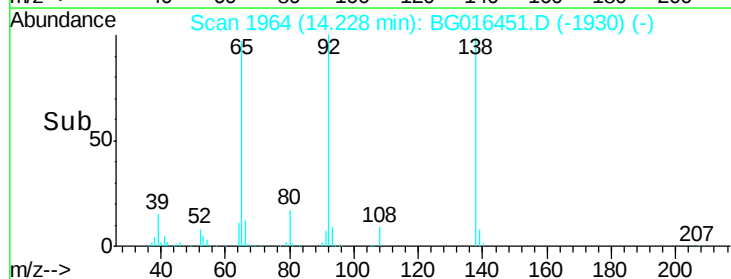
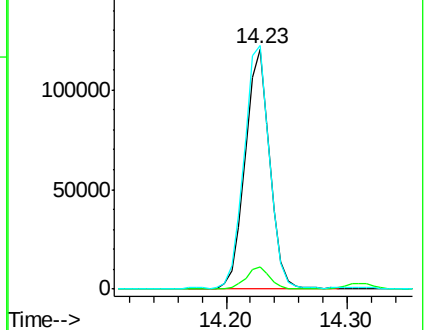
92 101.4 91.4 137.0

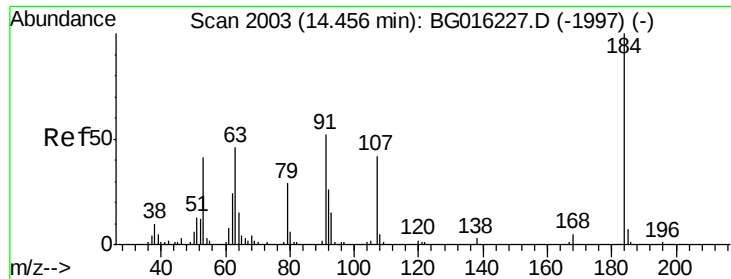


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

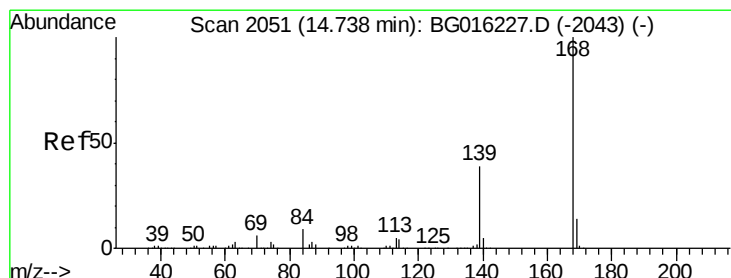
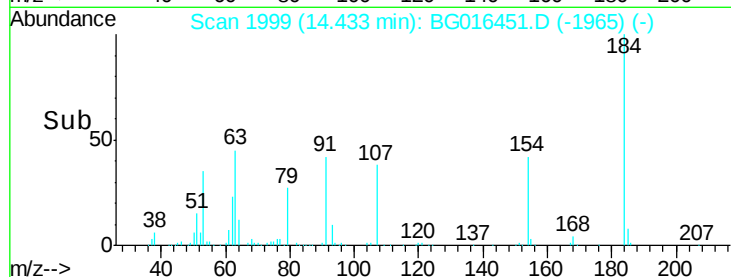
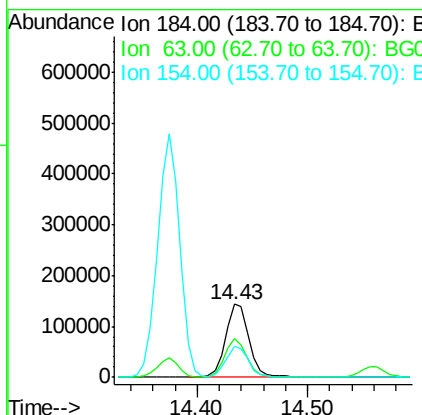
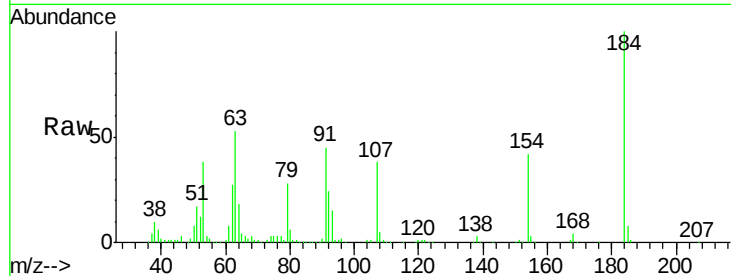




#53
 2,4-Dinitrophenol
 Concen: 87.92 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

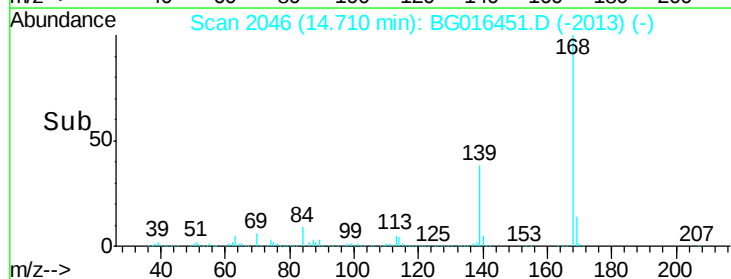
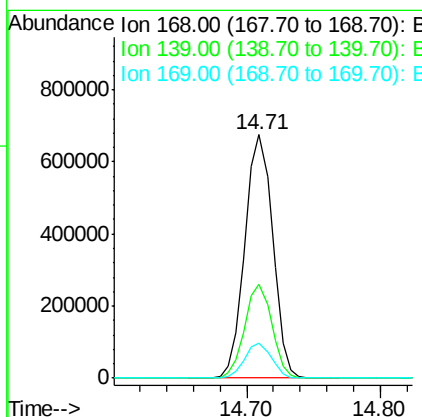
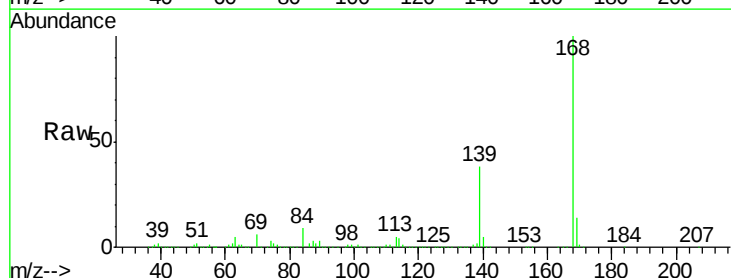
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

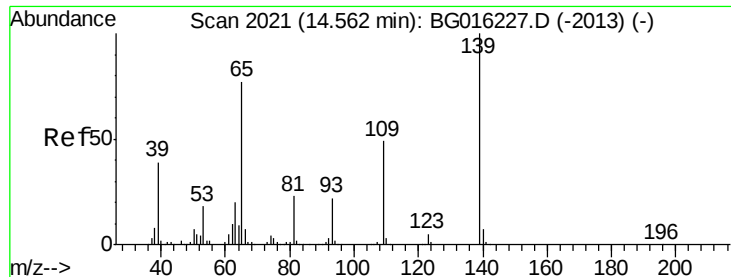
Tgt Ion:184 Resp: 216160
 Ion Ratio Lower Upper
 184 100
 63 53.2 45.8 68.6
 154 42.2 34.5 51.7



#54
 Dibenzofuran
 Concen: 47.43 ng
 RT: 14.71 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:168 Resp: 969539
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.6
 169 14.1 11.2 16.8

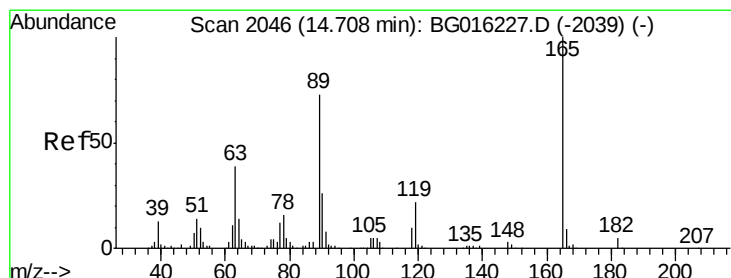
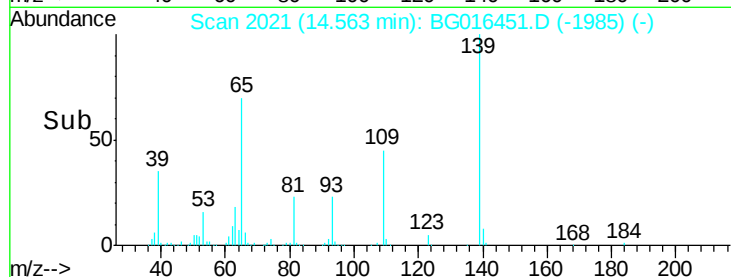
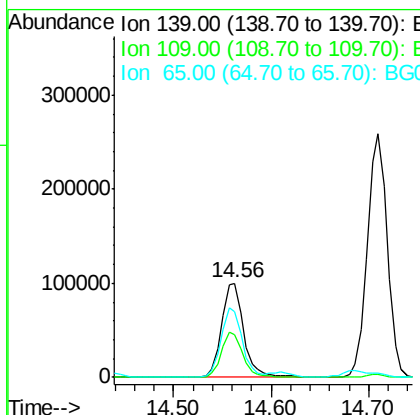
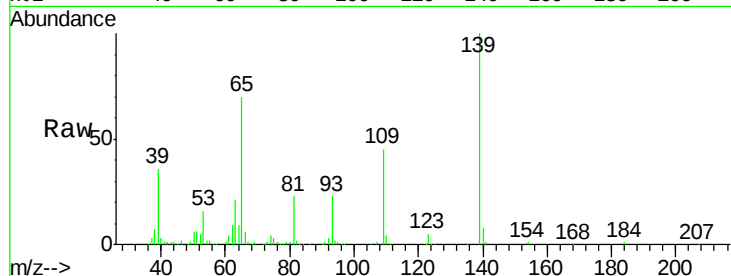




#55
4-Nitrophenol
Concen: 35.82 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

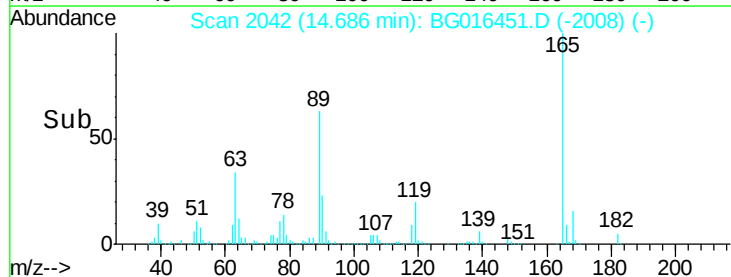
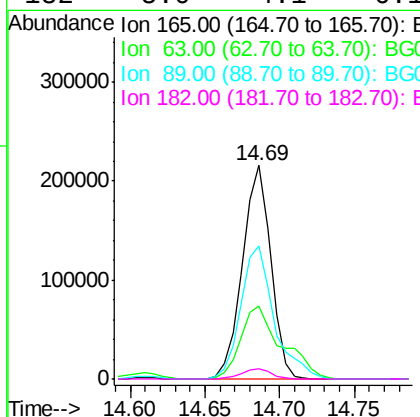
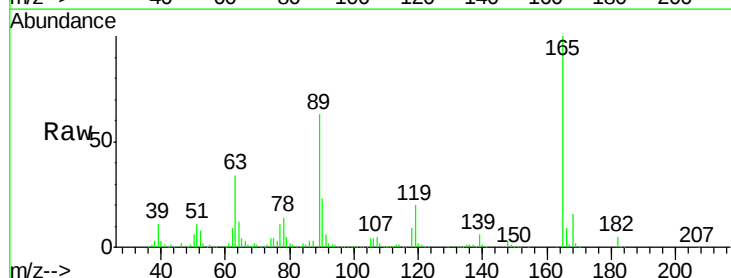
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

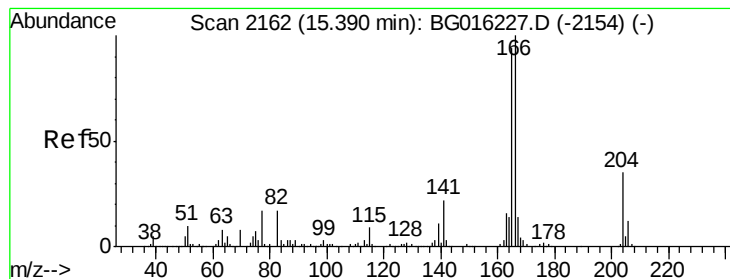
Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.9	28.5	68.5
65	70.0	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 49.62 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.3	31.4	47.2
89	62.5	58.8	88.2
182	5.0	4.1	6.1





#57

Fluorene

Concen: 47.03 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

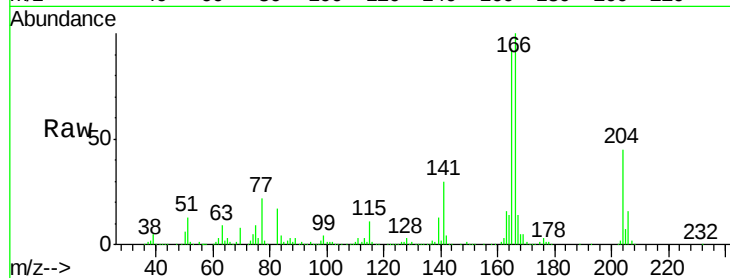
Tgt Ion:166 Resp: 848060

Ion Ratio Lower Upper

166 100

165 93.4 75.2 112.8

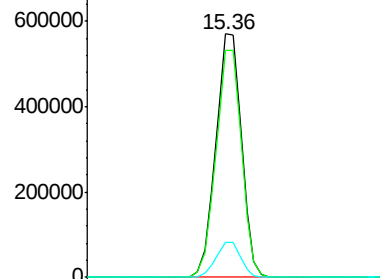
167 14.4 11.3 16.9



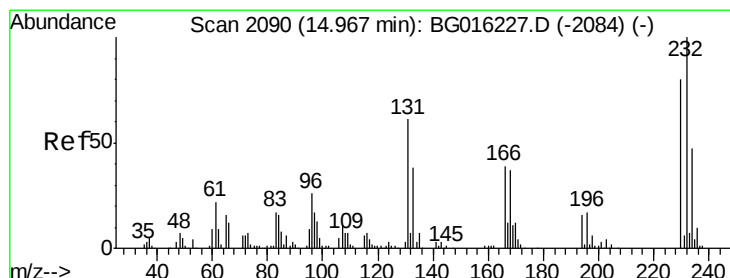
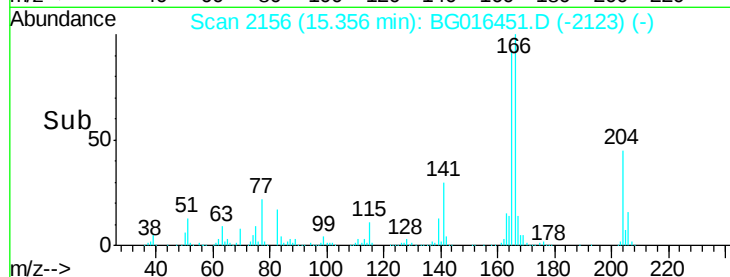
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.50 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Tgt Ion:232 Resp: 167990

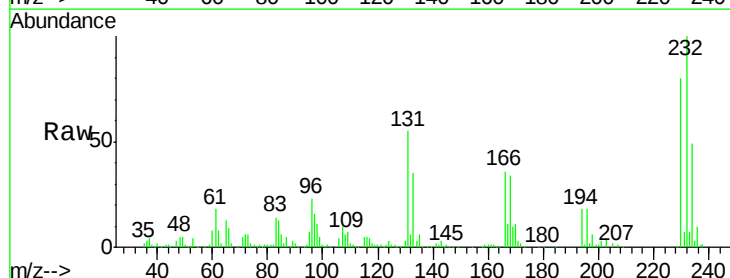
Ion Ratio Lower Upper

232 100

131 57.1 49.8 74.6

130 3.0 2.6 3.8

166 35.9 30.6 45.8

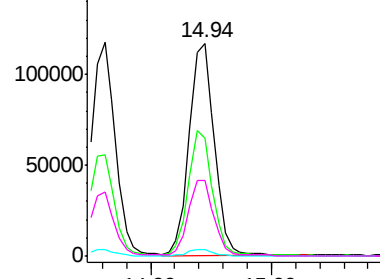


Abundance Ion 232.00 (231.70 to 232.70): E

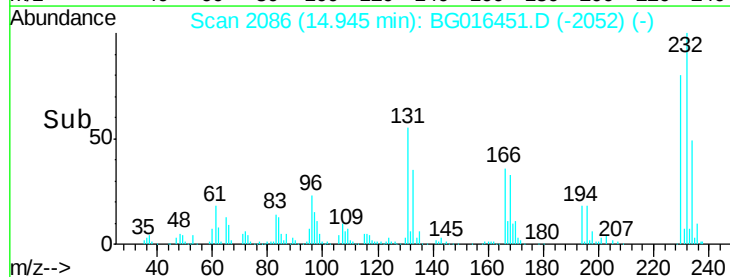
Ion 131.00 (130.70 to 131.70): E

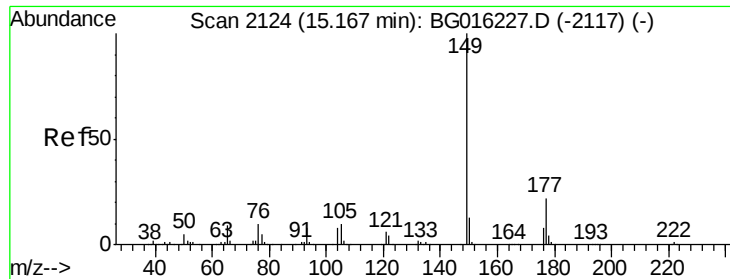
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

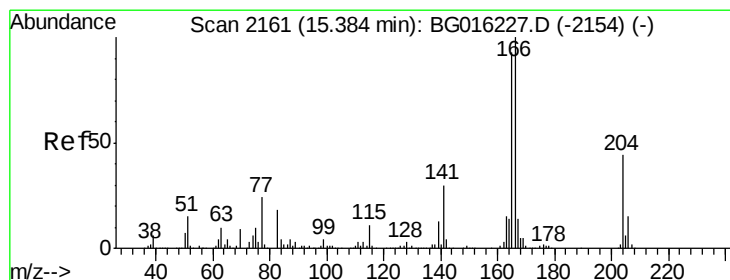
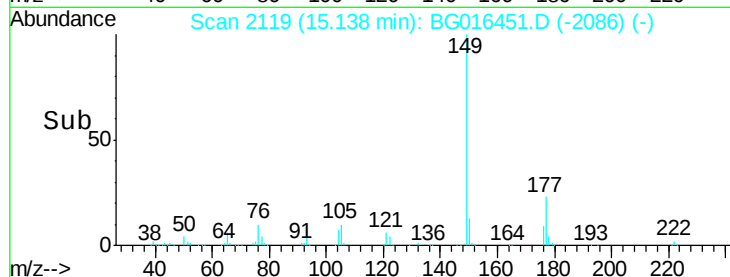
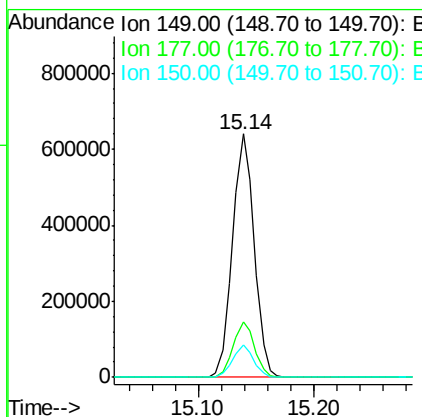
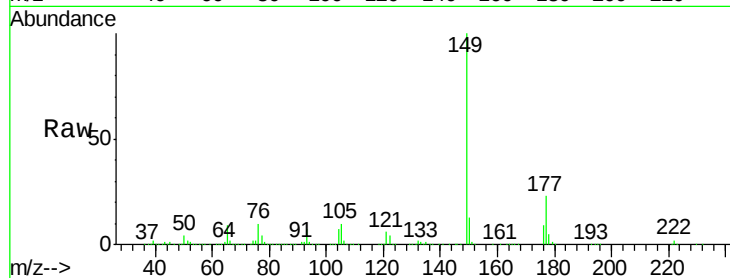




#59
Diethylphthalate
Concen: 44.79 ng
RT: 15.14 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

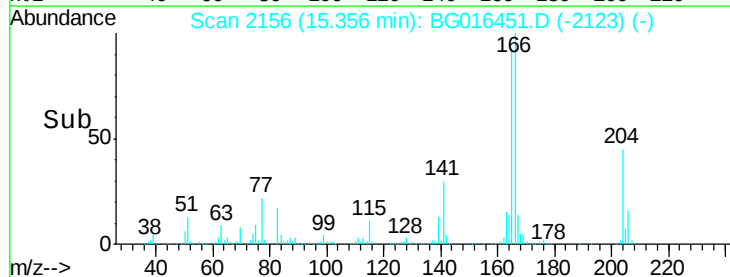
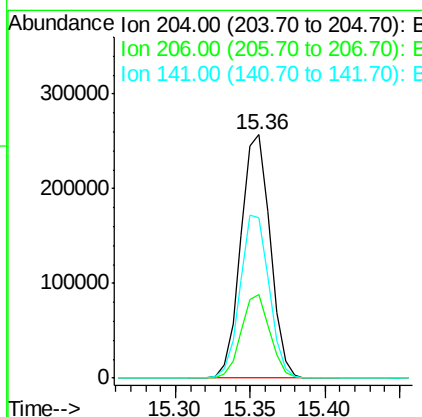
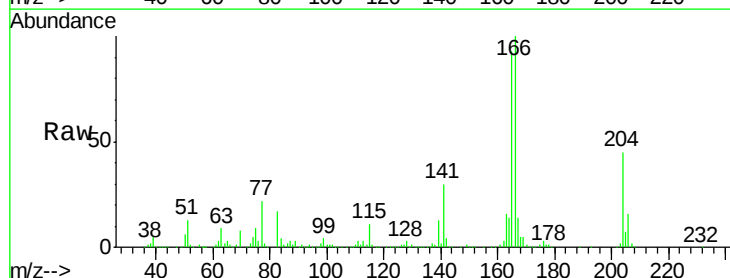
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

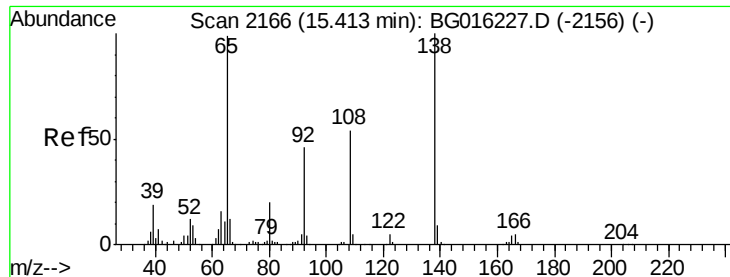
Tgt Ion:149 Resp: 828909
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 47.48 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:204 Resp: 350244
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 65.8 55.4 83.2

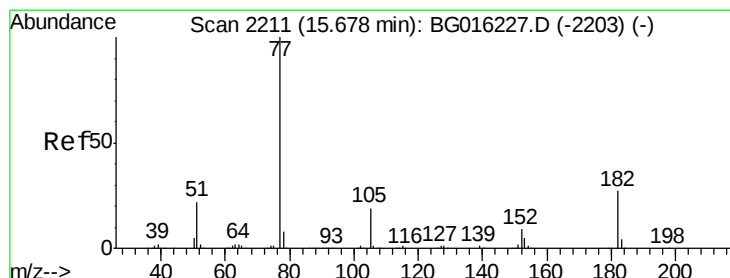
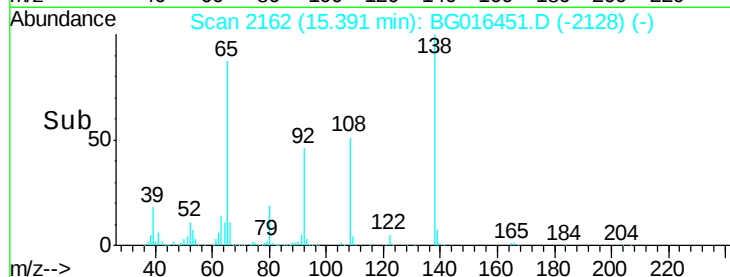
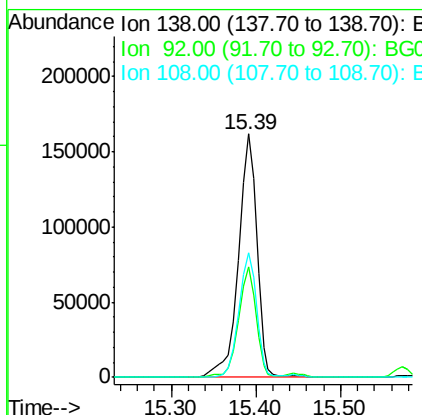
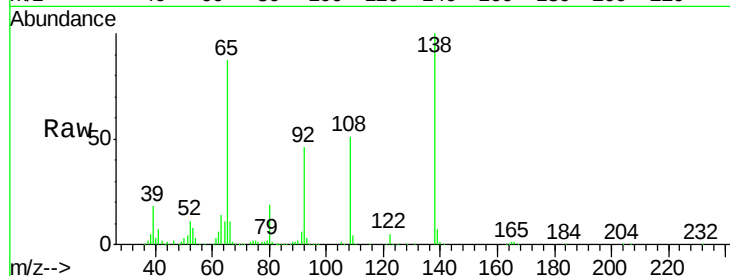




#61
4-Nitroaniline
Concen: 39.82 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

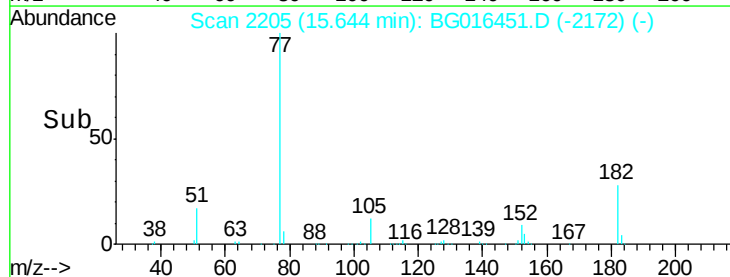
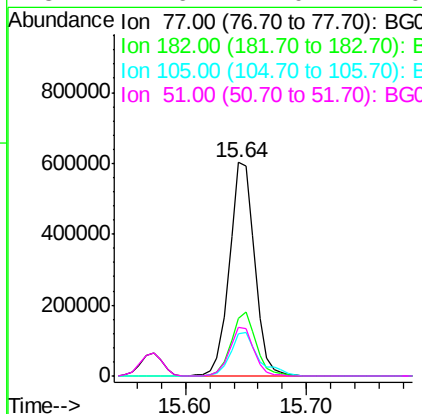
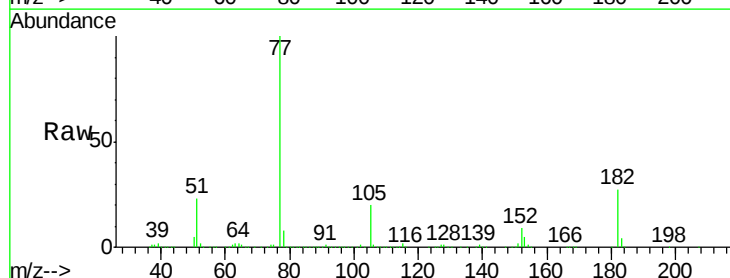
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

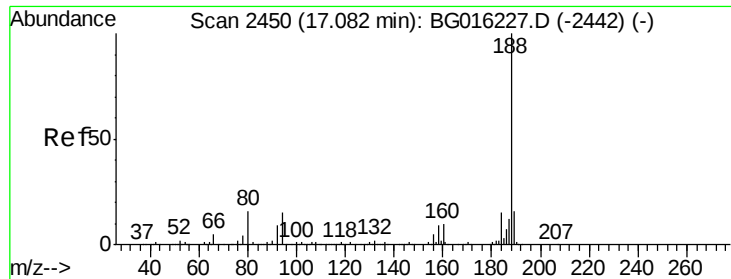
Tgt Ion: 138 Resp: 242705
Ion Ratio Lower Upper
138 100
92 45.6 26.3 66.3
108 51.0 33.6 73.6



#62
Azobenzene
Concen: 44.17 ng
RT: 15.64 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion: 77 Resp: 870059
Ion Ratio Lower Upper
77 100
182 27.1 6.6 46.6
105 19.6 0.0 39.2
51 22.6 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

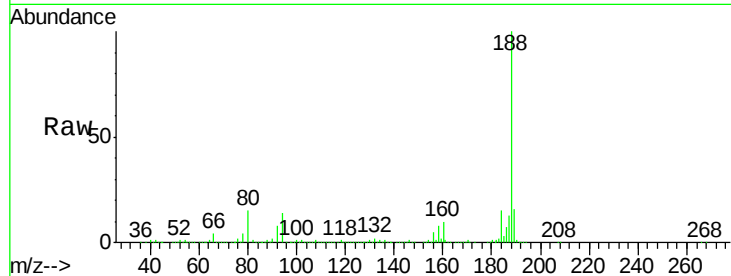
Tgt Ion:188 Resp: 482771

Ion Ratio Lower Upper

188 100

94 14.1 12.2 18.4

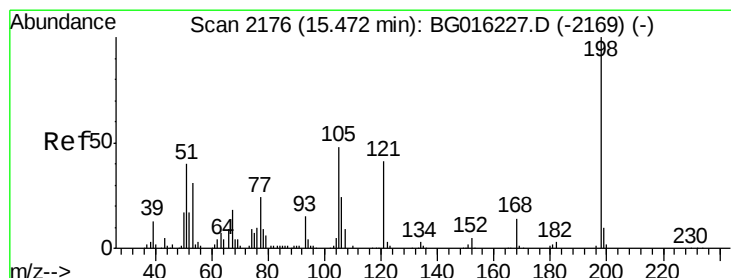
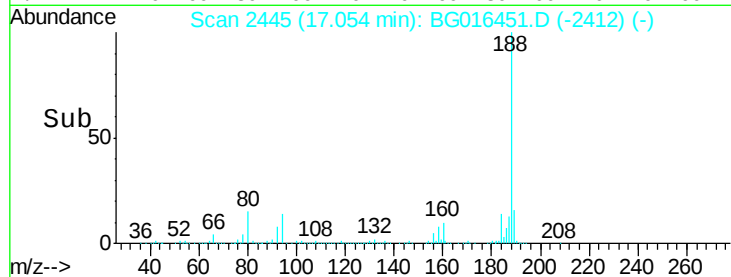
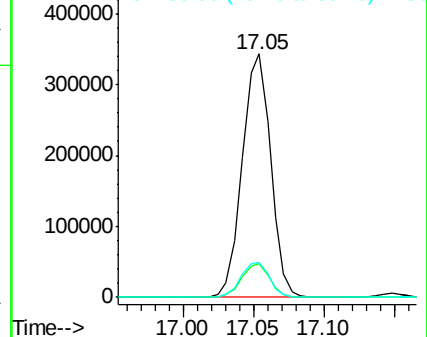
80 14.6 12.8 19.2



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: 44.50 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

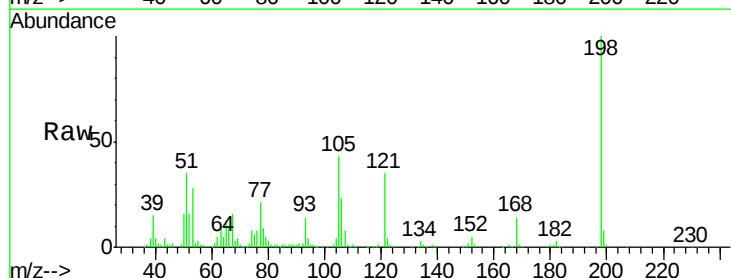
Tgt Ion:198 Resp: 150168

Ion Ratio Lower Upper

198 100

51 35.0 20.7 60.7

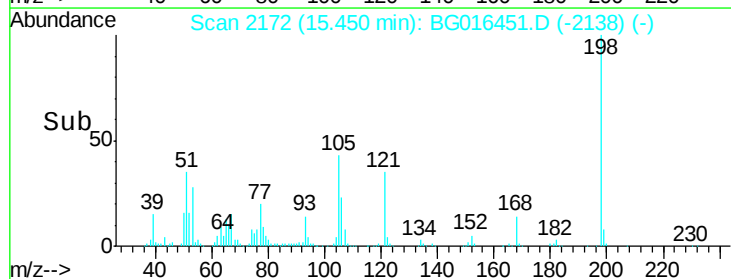
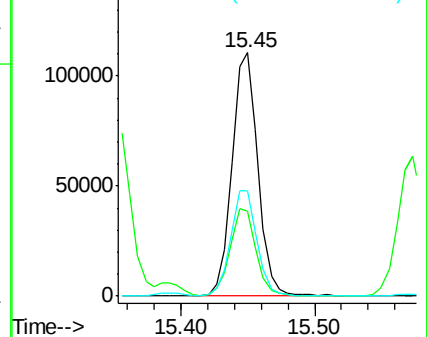
105 43.0 28.8 68.8

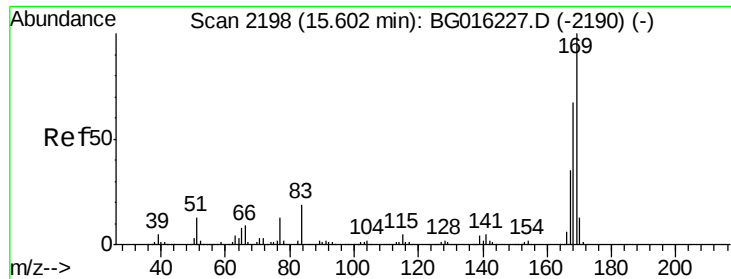


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

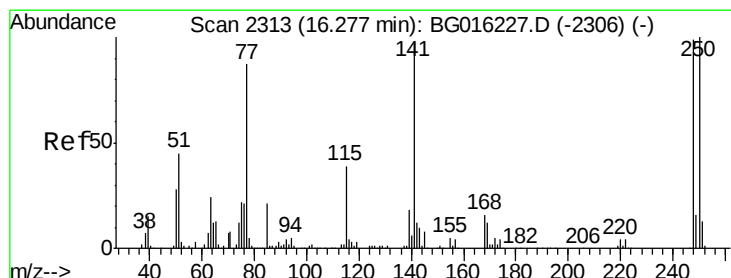
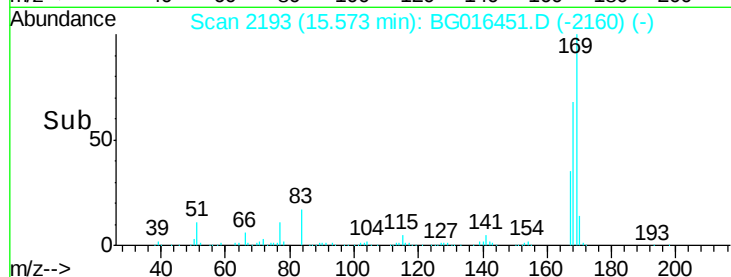
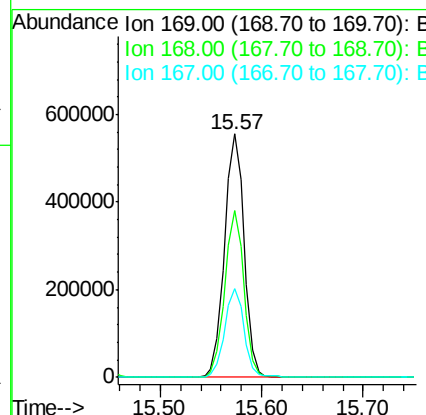
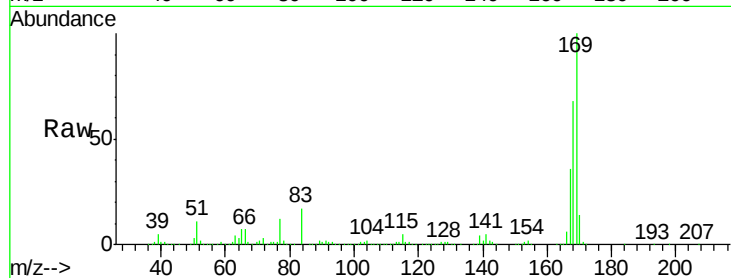




#65
 n-Nitrosodiphenylamine
 Concen: 45.55 ng
 RT: 15.57 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

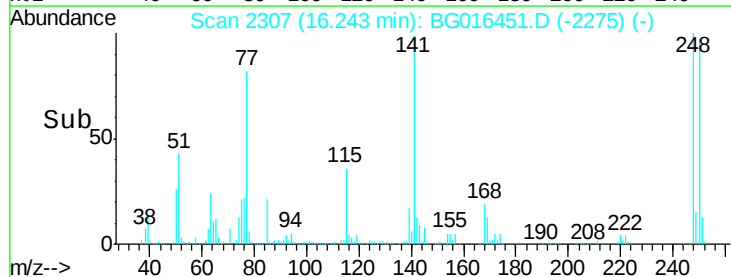
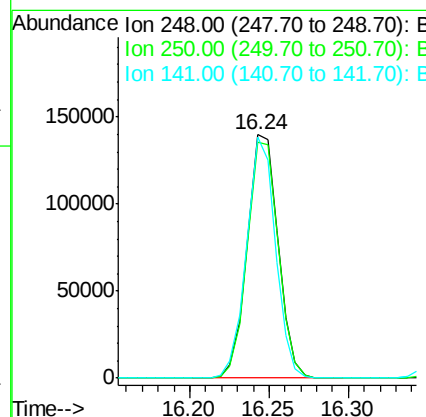
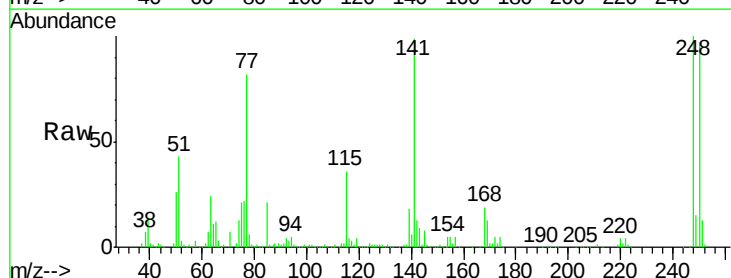
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Tgt Ion:169 Resp: 743382
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.4 80.0
 167 36.3 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 49.07 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:248 Resp: 189134
 Ion Ratio Lower Upper
 248 100
 250 96.8 80.5 120.7
 141 99.3 78.2 117.4

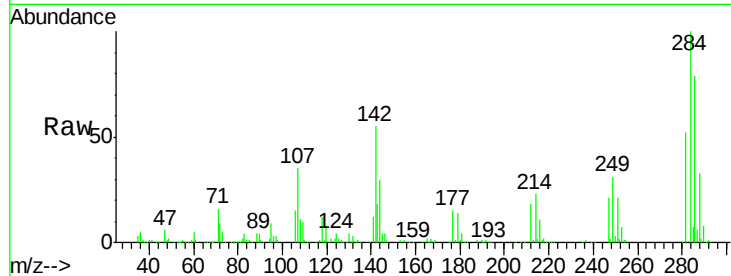




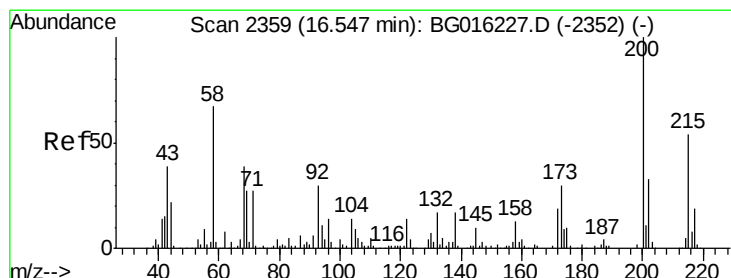
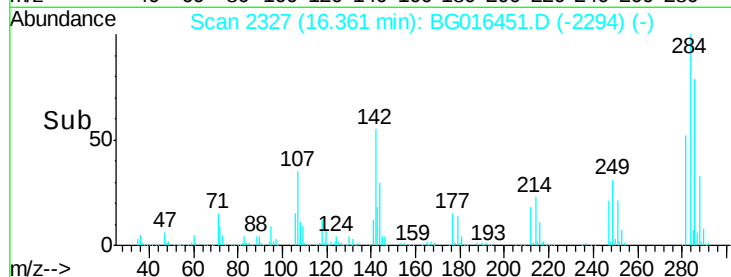
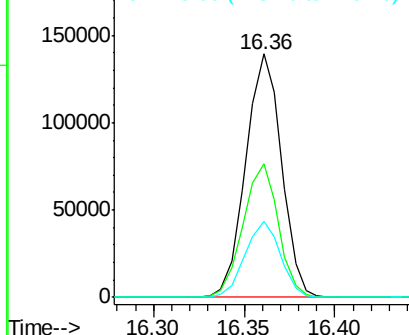
#67
Hexachlorobenzene
Concen: 47.59 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.0	44.2	66.2
249	30.9	24.8	37.2

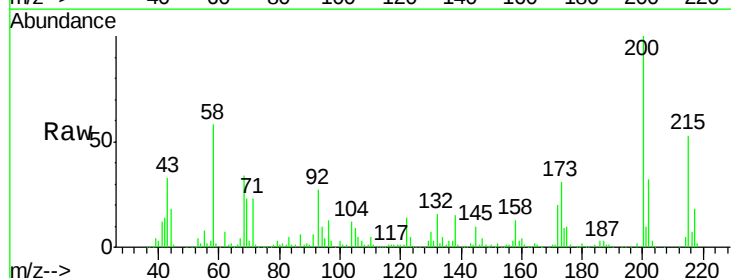


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

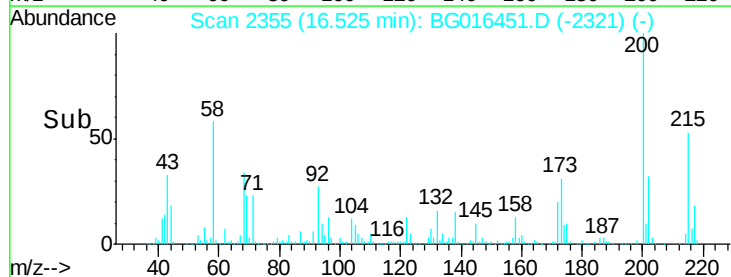
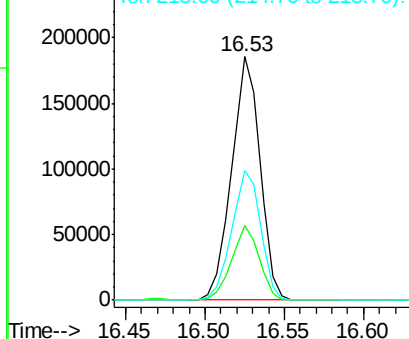


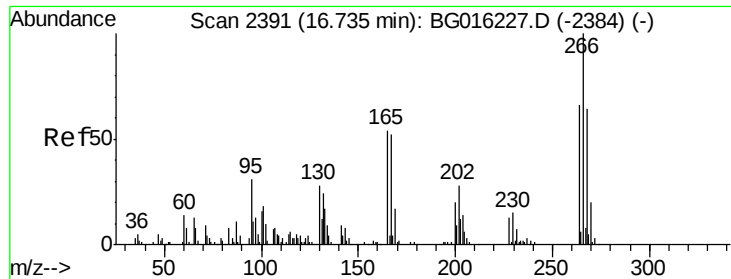
#68
Atrazine
Concen: 50.61 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.9	10.2	50.2
215	53.5	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: 92.07 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

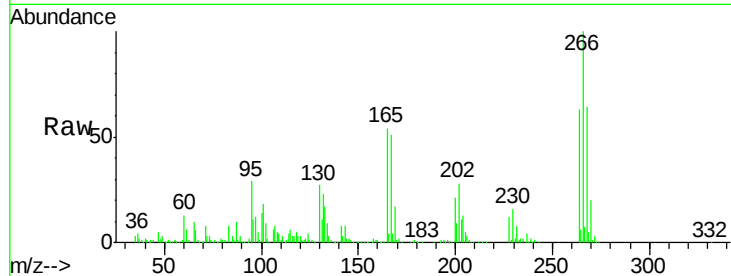
Tgt Ion:266 Resp: 225227

Ion Ratio Lower Upper

266 100

268 64.1 50.9 76.3

264 63.2 52.8 79.2

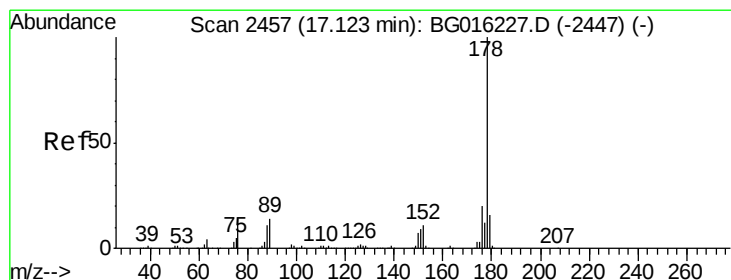
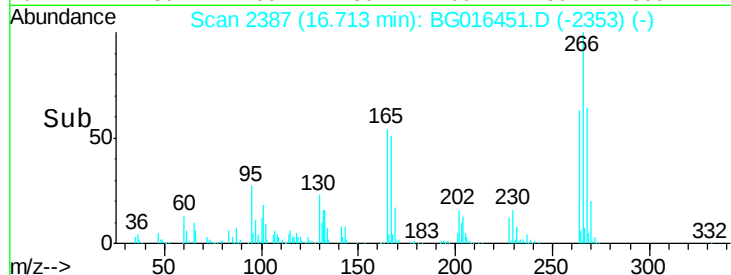
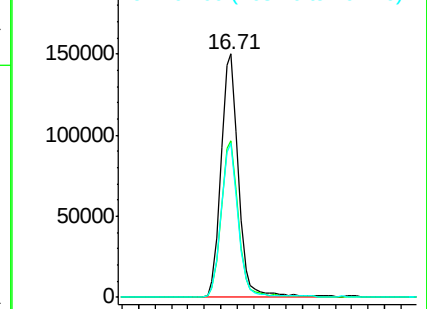


Abundance

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: 44.80 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

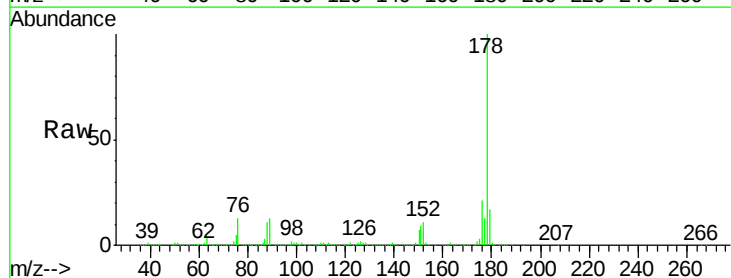
Tgt Ion:178 Resp: 1216589

Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.4

179 17.2 12.7 19.1

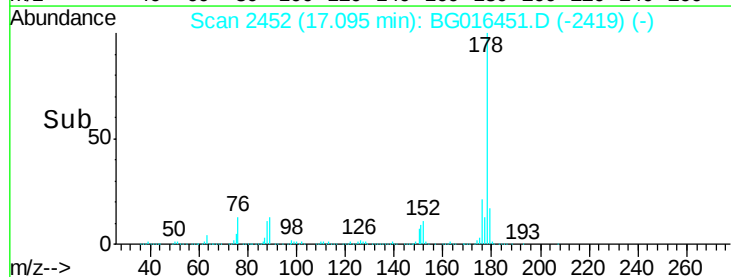
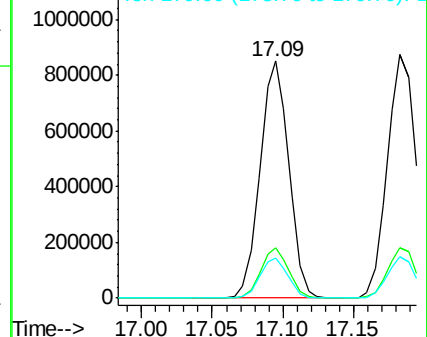


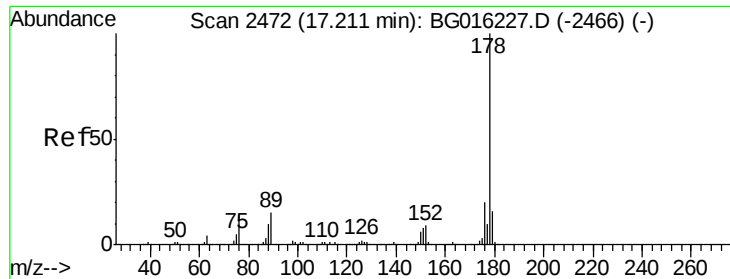
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

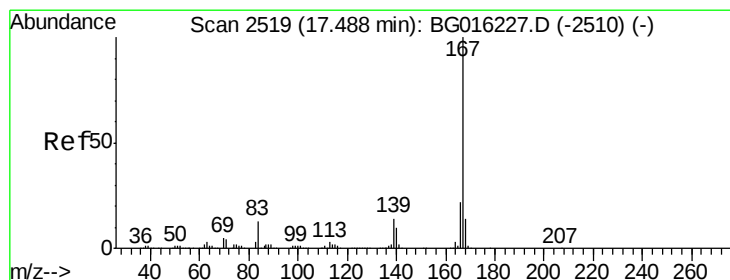
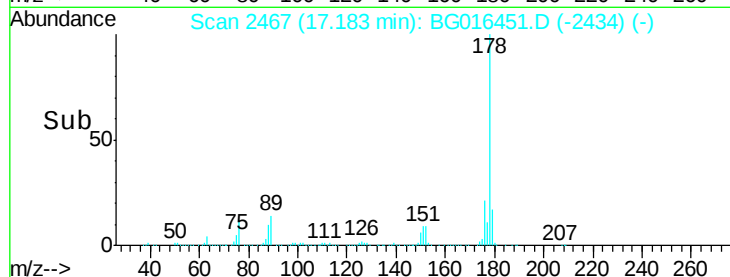
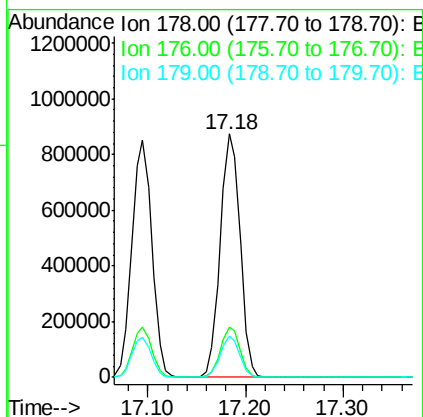
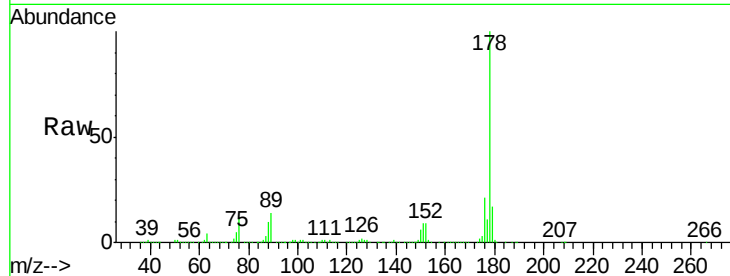




#71
 Anthracene
 Concen: 45.81 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

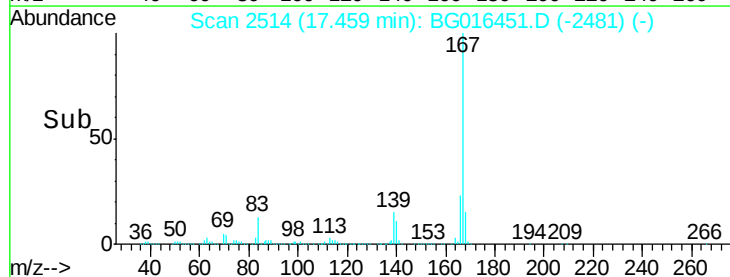
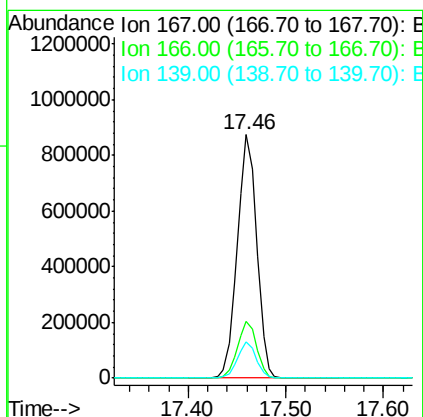
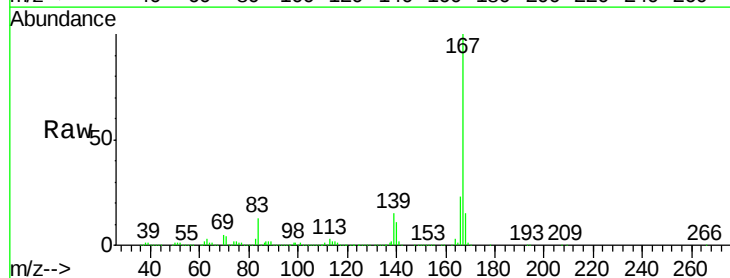
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

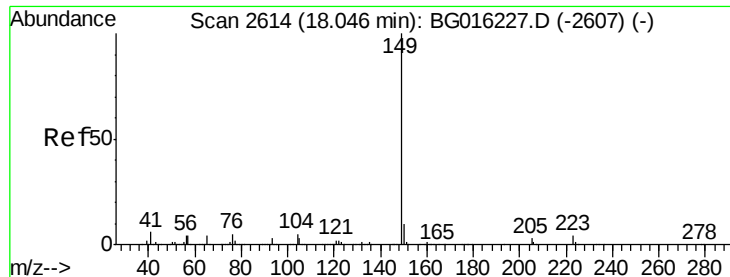
Tgt Ion:178 Resp: 1232841
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.9 23.9
 179 17.1 13.0 19.6



#72
 Carbazole
 Concen: 44.94 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:167 Resp: 1213659
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 14.6 11.5 17.3

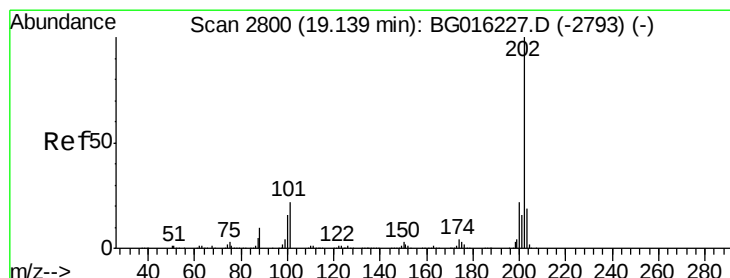
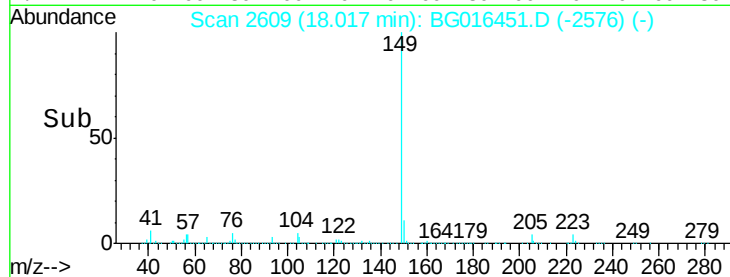
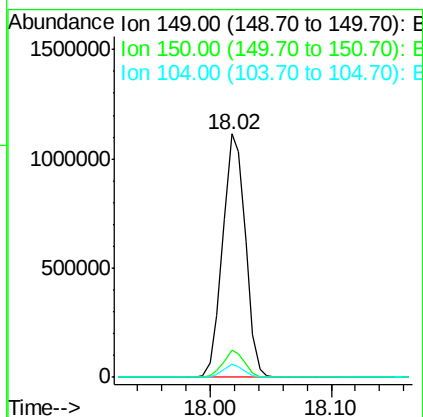
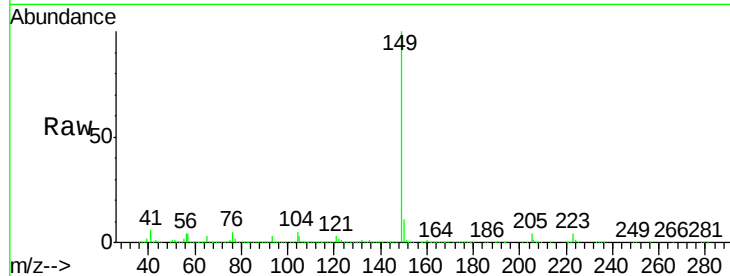




#73
Di-n-butylphthalate
Concen: 43.72 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

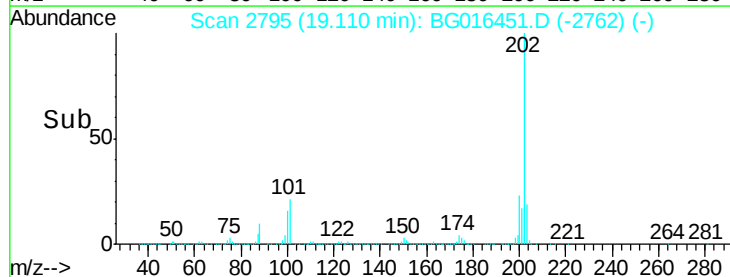
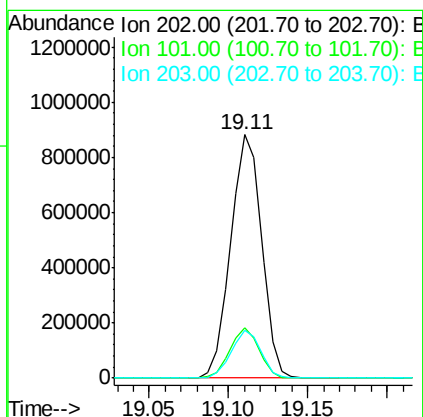
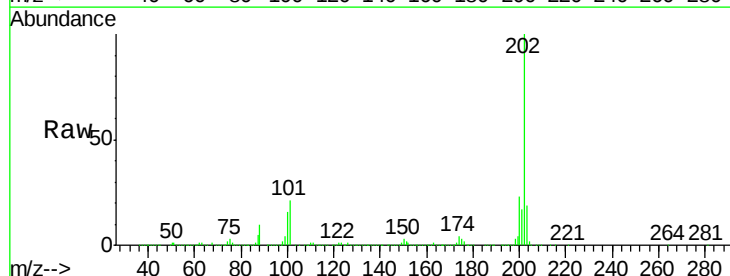
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

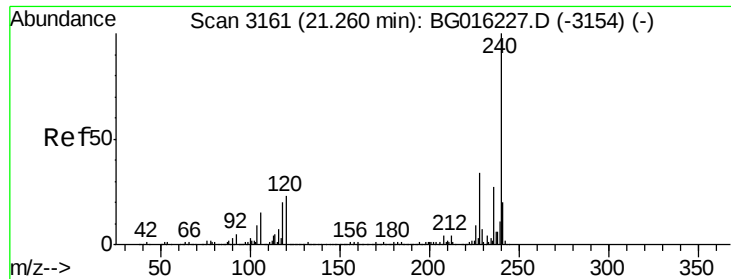
Tgt Ion:149 Resp: 1444952
Ion Ratio Lower Upper
149 100
150 11.3 8.2 12.4
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 42.57 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:202 Resp: 1191487
Ion Ratio Lower Upper
202 100
101 20.8 1.7 41.7
203 19.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

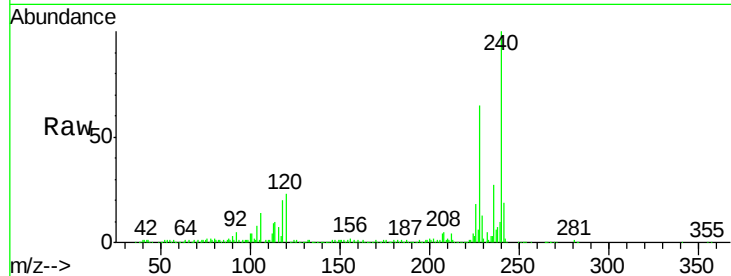
Tgt Ion:240 Resp: 381738

Ion Ratio Lower Upper

240 100

120 22.7 18.6 28.0

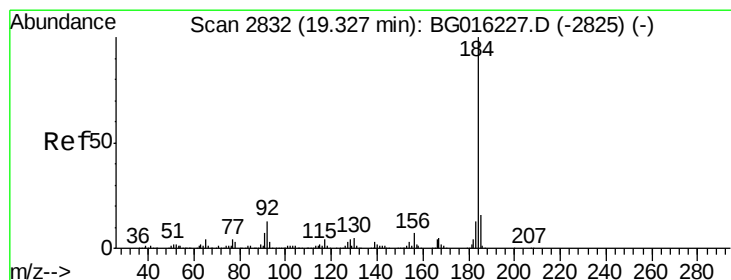
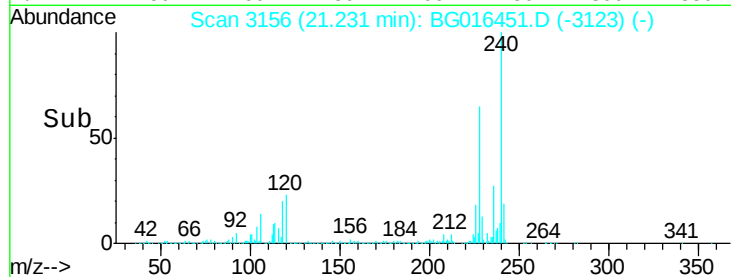
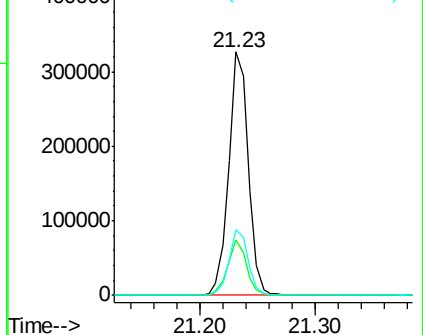
236 26.8 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.83 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

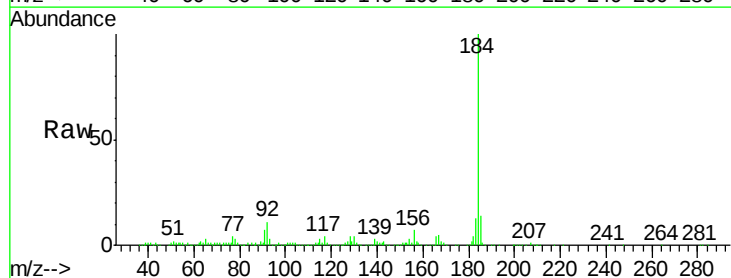
Tgt Ion:184 Resp: 320952

Ion Ratio Lower Upper

184 100

185 14.3 12.6 19.0

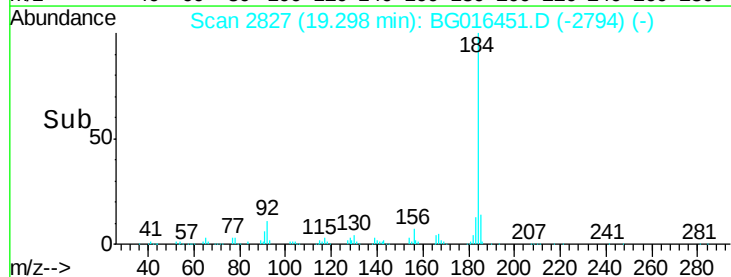
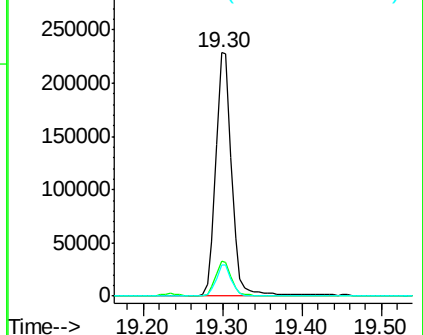
183 12.7 10.4 15.6

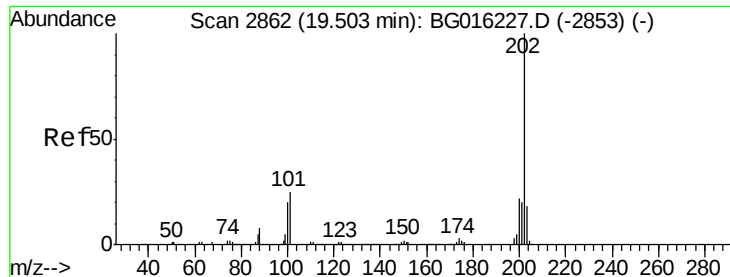


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 46.36 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

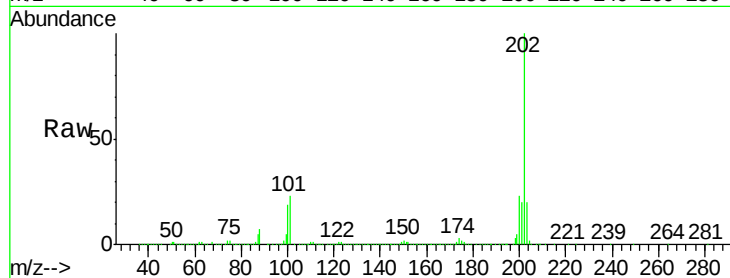
Tgt Ion:202 Resp: 1232405

Ion Ratio Lower Upper

202 100

200 23.5 17.8 26.8

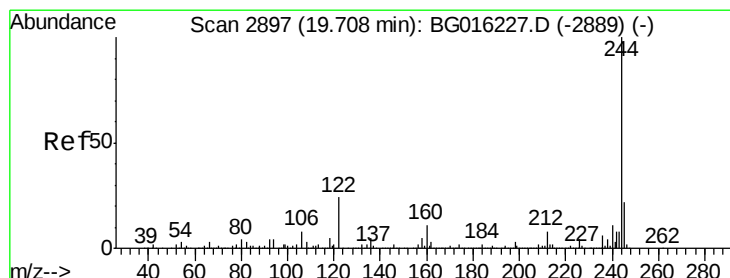
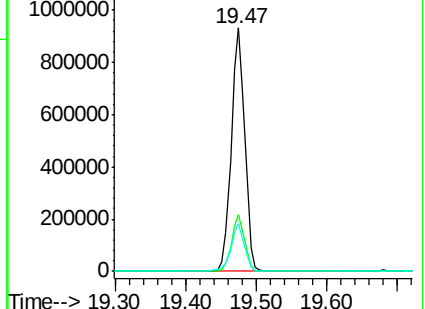
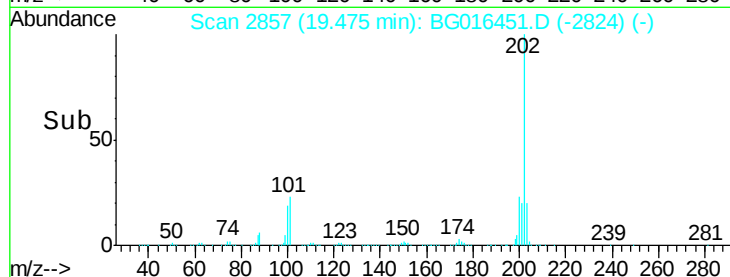
203 19.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

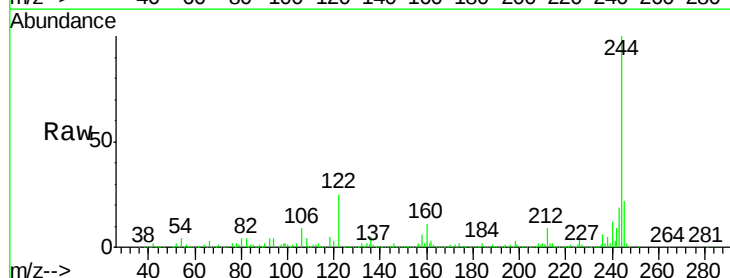
Tgt Ion:244 Resp: 1298531

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

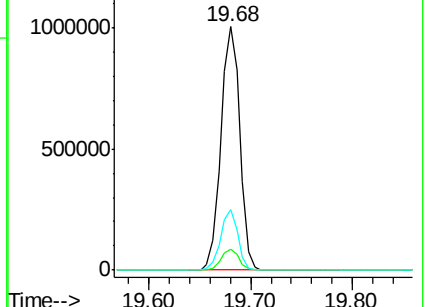
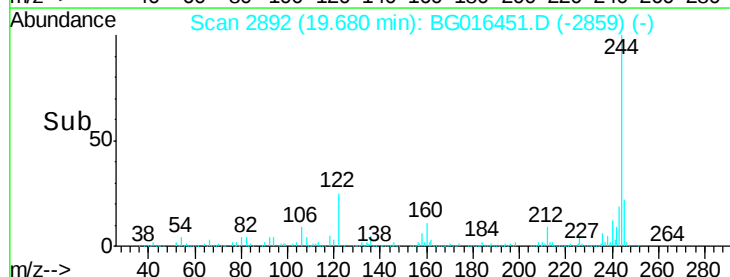
122 24.8 19.1 28.7

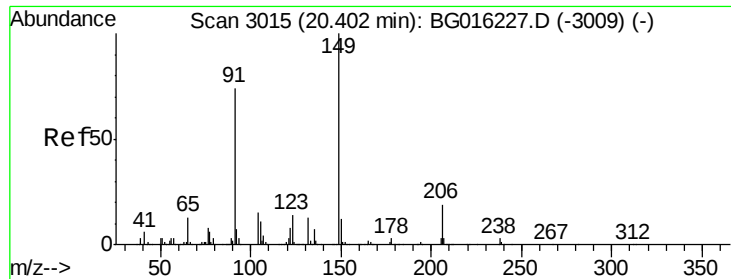


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

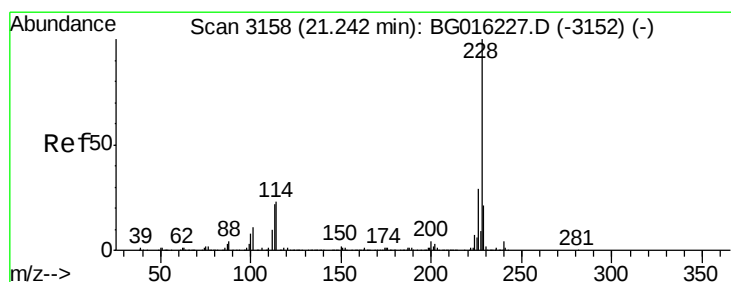
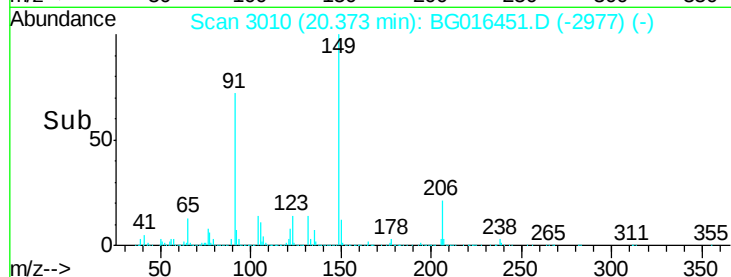
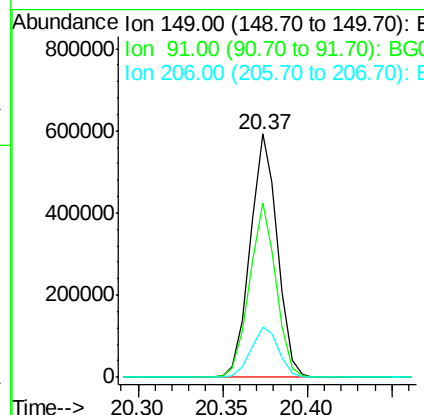
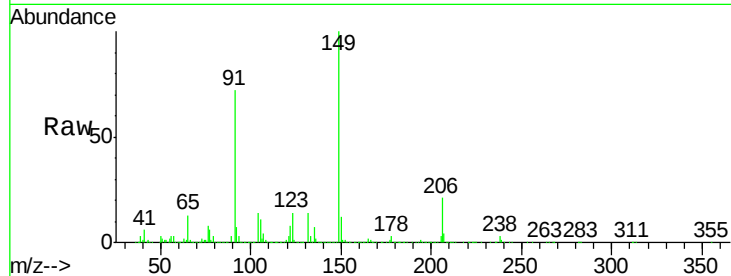




#79
Butylbenzylphthalate
Concen: 50.67 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

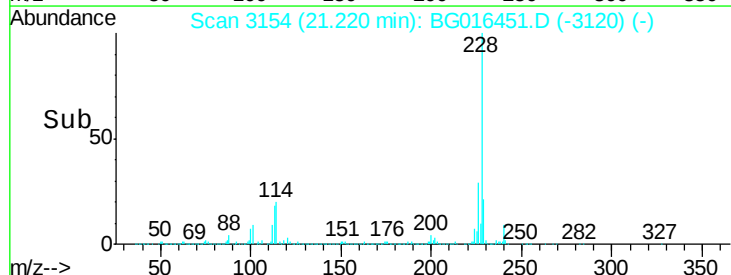
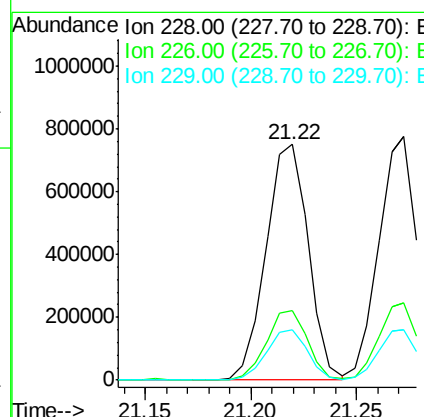
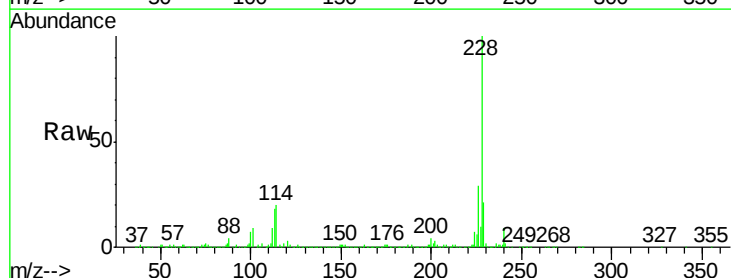
Instrument :
BNA_G
ClientSampleId :
TE-PMW-43MS

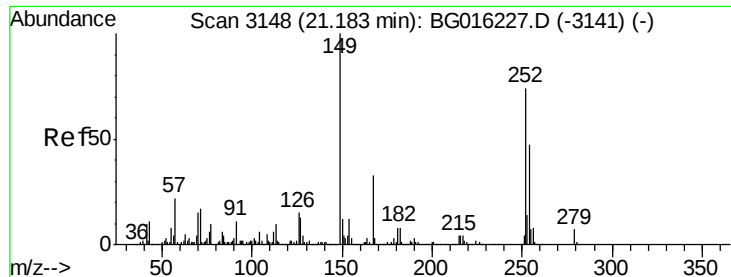
Tgt Ion:149 Resp: 661763
Ion Ratio Lower Upper
149 100
91 71.6 59.4 89.2
206 20.9 15.6 23.4



#80
Benzo(a)anthracene
Concen: 46.18 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016451.D
Acq: 16 Apr 2015 9:29

Tgt Ion:228 Resp: 1041964
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 21.4 16.8 25.2

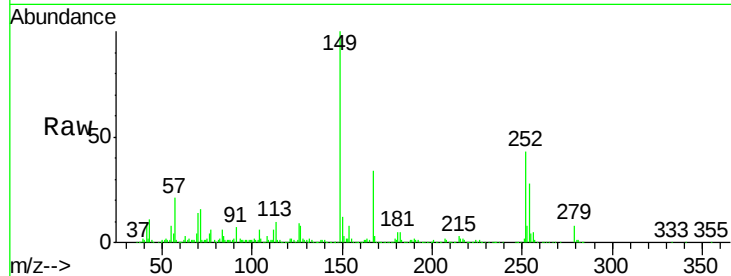




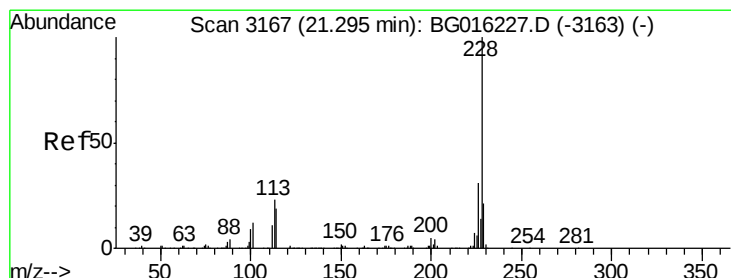
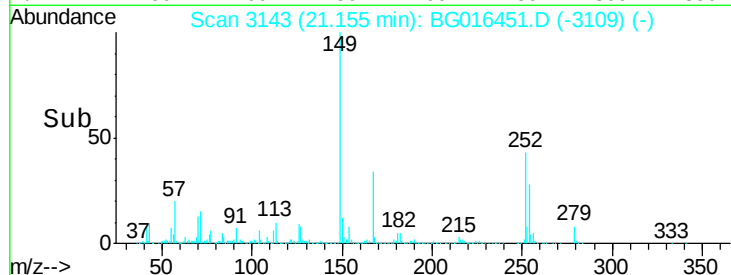
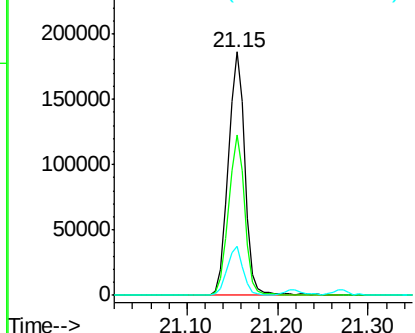
#81
 3,3'-Dichlorobenzidine
 Concen: 31.89 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Tgt Ion: 252 Resp: 236616
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.8 76.2
 126 20.1 16.0 24.0

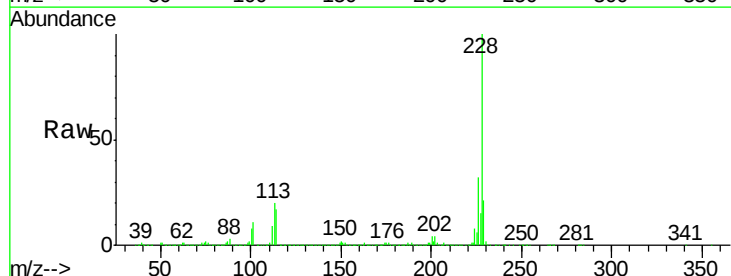


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

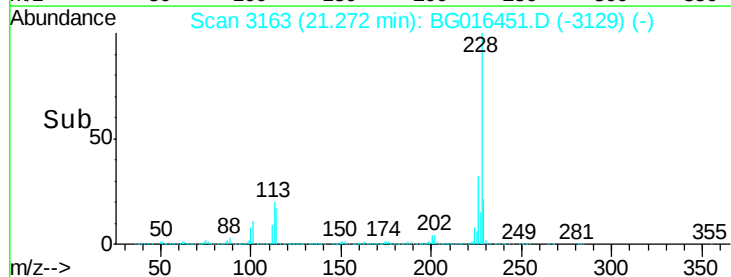
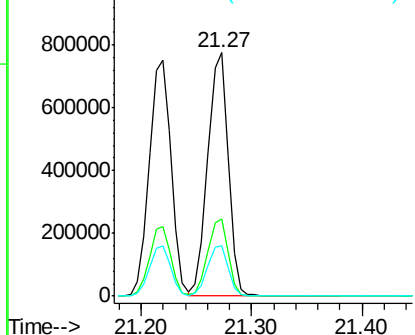


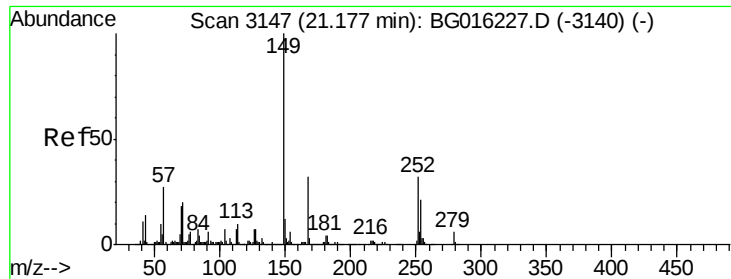
#82
 Chrysene
 Concen: 45.02 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion: 228 Resp: 980545
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 20.8 17.0 25.4



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

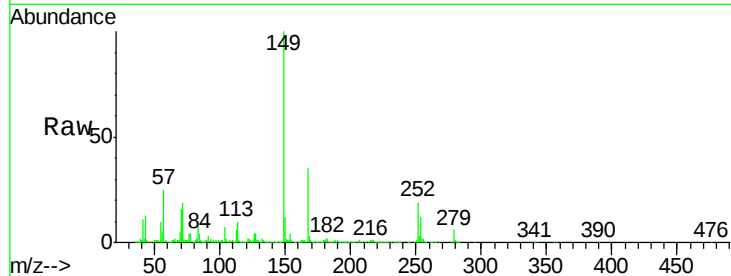




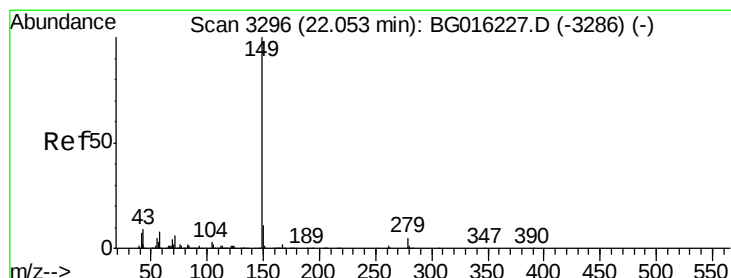
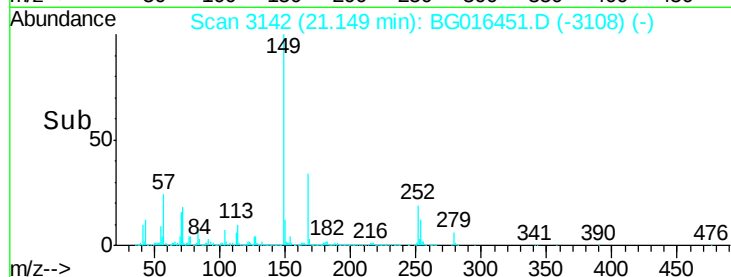
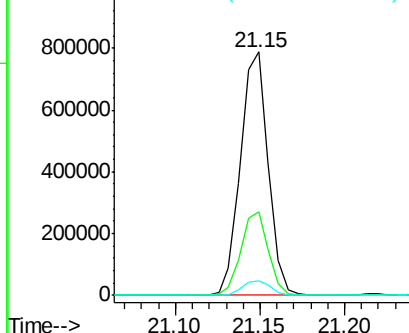
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.96 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

Tgt Ion:149 Resp: 901010
 Ion Ratio Lower Upper
 149 100
 167 34.5 25.8 38.6
 279 6.2 4.7 7.1

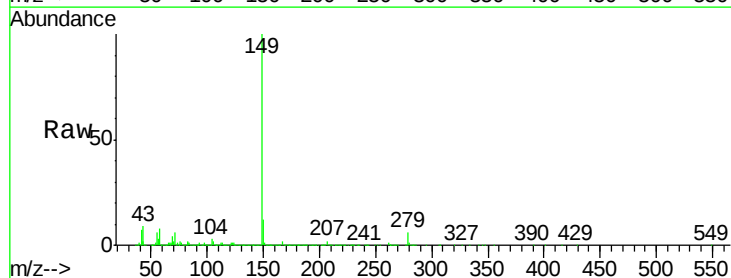


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

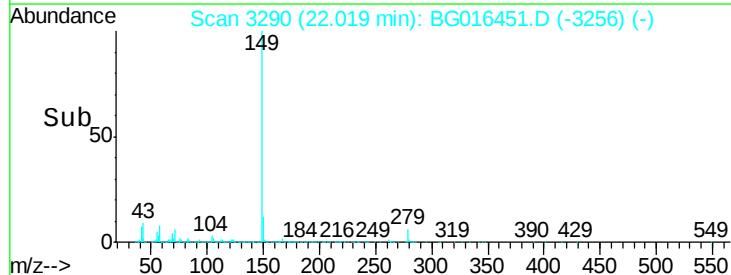
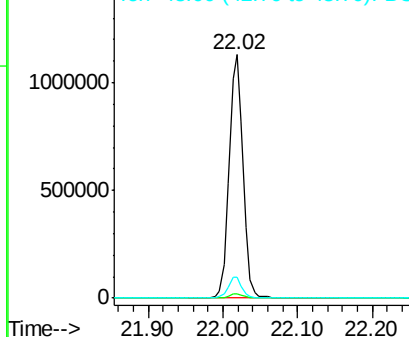


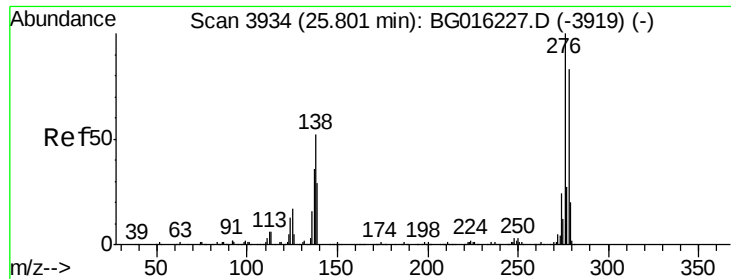
#84
 Di-n-octyl phthalate
 Concen: 51.24 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:149 Resp: 1475961
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.1 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

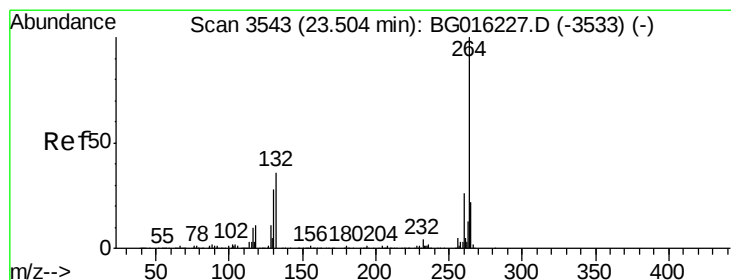
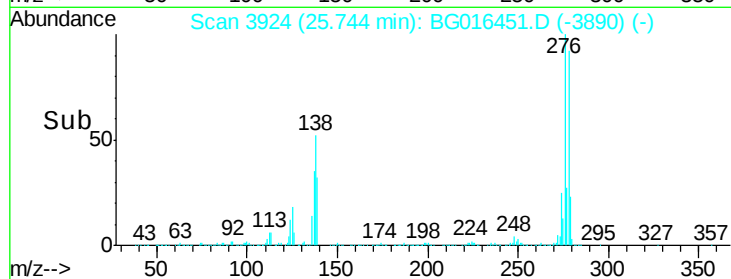
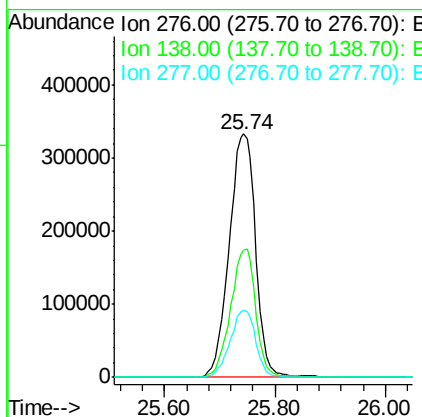
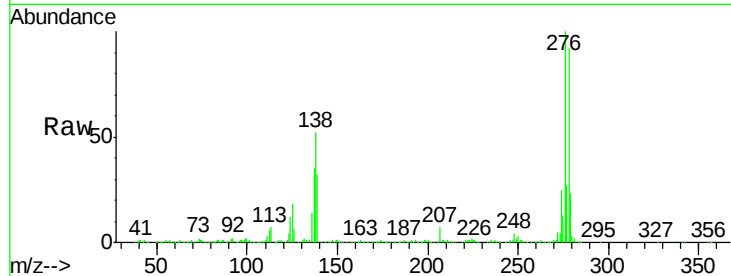




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.14 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

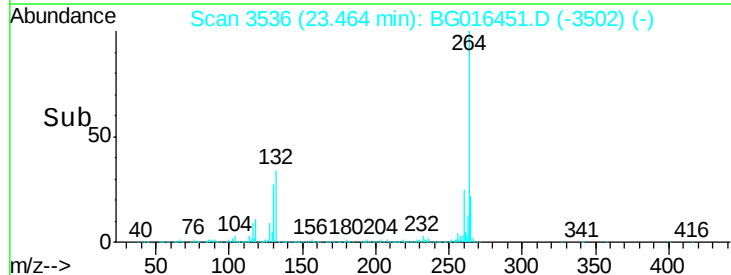
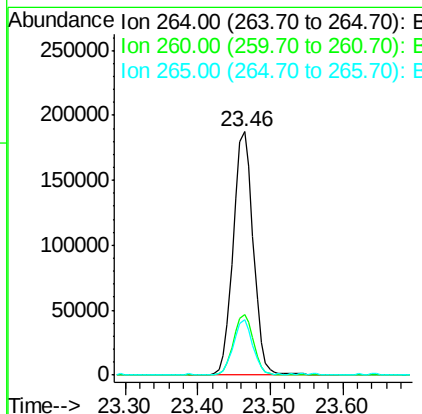
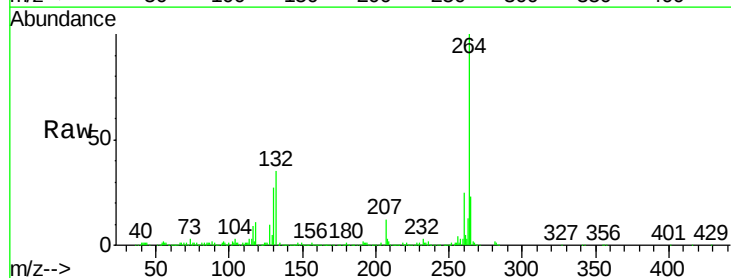
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-43MS

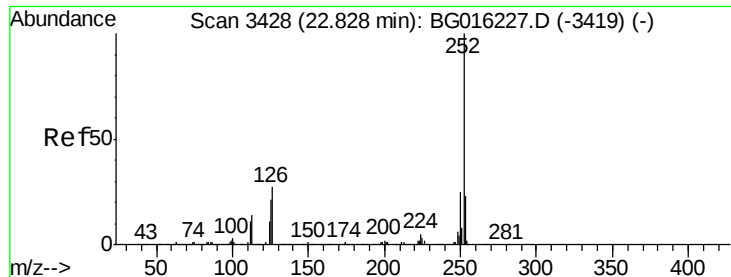
Tgt Ion:276 Resp: 1111903
 Ion Ratio Lower Upper
 276 100
 138 50.2 41.5 62.3
 277 26.8 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016451.D
 Acq: 16 Apr 2015 9:29

Tgt Ion:264 Resp: 360328
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.4 30.6
 265 22.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 47.30 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

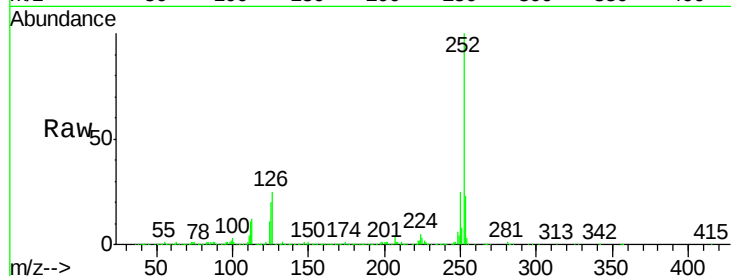
Tgt Ion:252 Resp: 998288

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

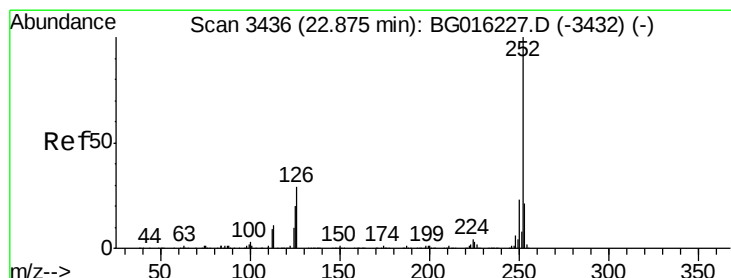
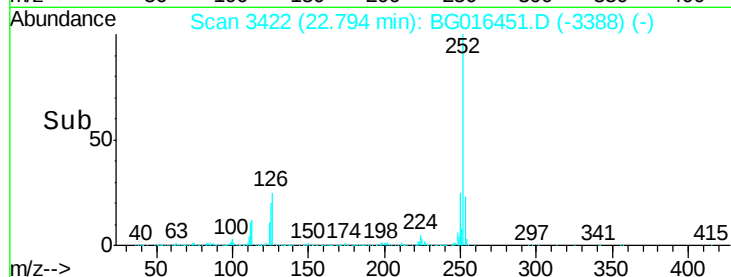
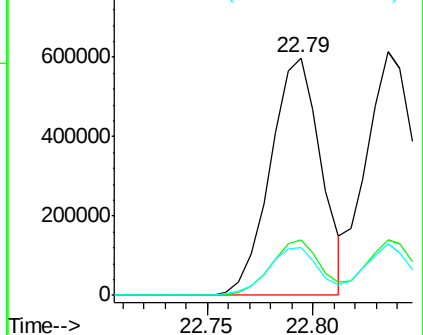
125 20.0 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.86 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

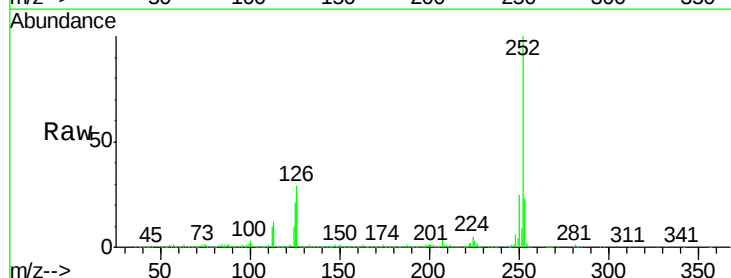
Tgt Ion:252 Resp: 988338

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

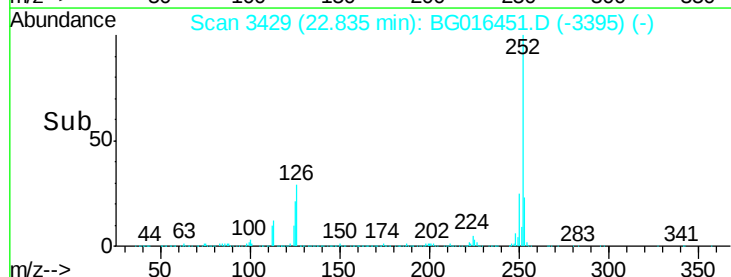
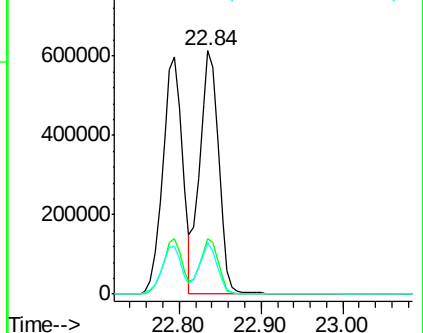
125 21.0 16.3 24.5

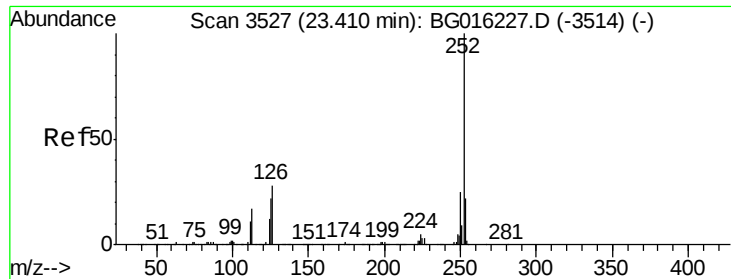


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.04 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

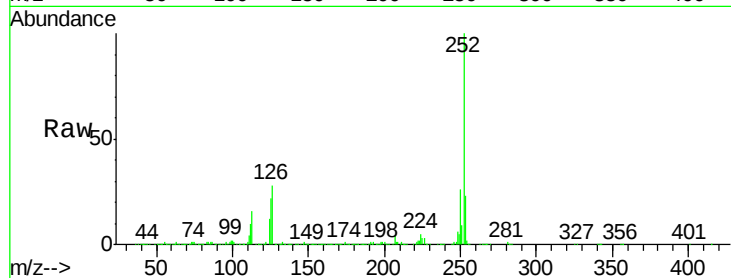
Tgt Ion: 252 Resp: 969877

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

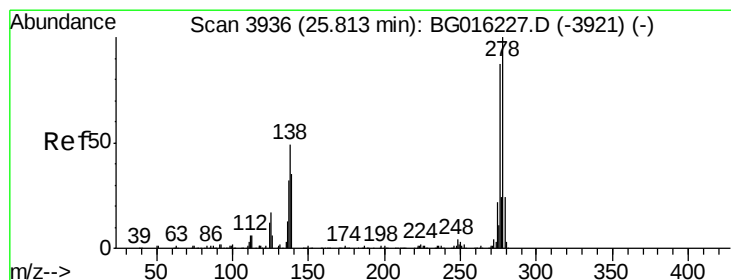
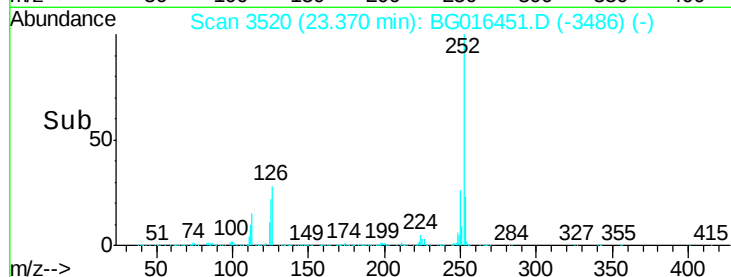
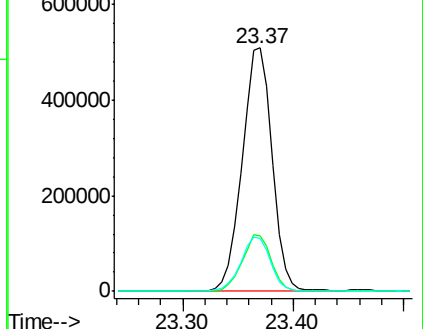
125 21.9 17.6 26.4



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: 48.48 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

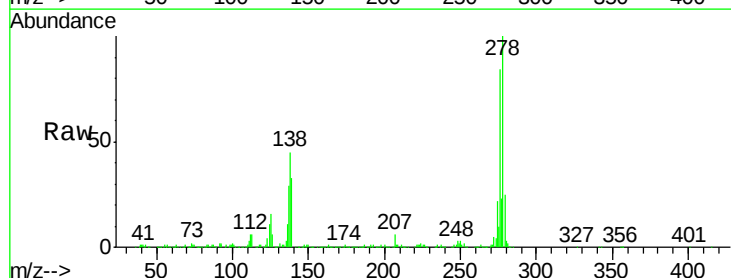
Tgt Ion: 278 Resp: 933087

Ion Ratio Lower Upper

278 100

139 33.5 27.9 41.9

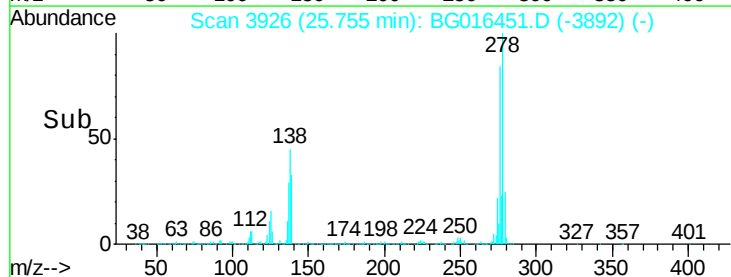
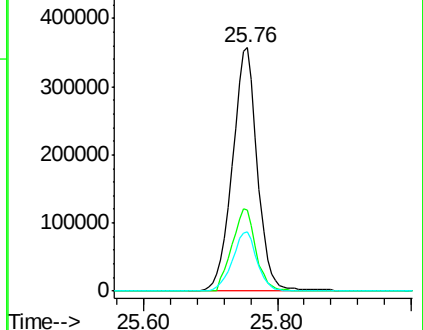
279 24.5 19.5 29.3

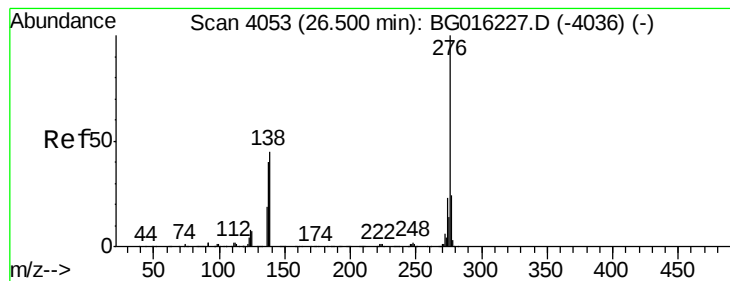


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.44 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016451.D

Acq: 16 Apr 2015 9:29

Instrument :

BNA_G

ClientSampleId :

TE-PMW-43MS

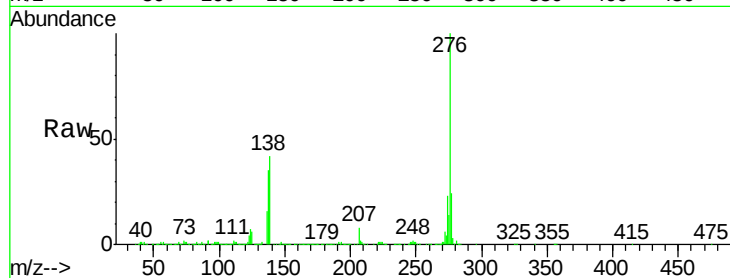
Tgt Ion: 276 Resp: 950531

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 41.8 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

