

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016683.D
 Acq On : 24 Apr 2015 11:30
 Operator : TP/IZ
 Sample : G1938-14MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 14:14:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	53623	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	235982	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	134047	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	284132	20.00	ng	0.00
75) Chrysene-d12	21.18	240	267776	20.00	ng	0.00
86) Perylene-d12	23.39	264	247403	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	374576	113.35	ng	0.00
7) Phenol-d6	6.80	99	523327	112.89	ng	0.00
23) Nitrobenzene-d5	8.76	82	252820	67.70	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	109634	110.25	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	555426	66.57	ng	0.00
78) Terphenyl-d14	19.63	244	686428	59.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	42310	29.56	ng	98
3) Pyridine	3.45	79	114475	28.17	ng	99
4) n-Nitrosodimethylamine	3.38	42	37915	31.62	ng	92
6) Aniline	6.93	93	134941	21.23	ng	99
8) 2-Chlorophenol	7.17	128	142840	34.97	ng	98
9) Benzaldehyde	6.74	77	13595	7.18	ng	89
10) Phenol	6.82	94	184061	37.67	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	124732	32.70	ng	98
12) 1,3-Dichlorobenzene	7.48	146	134025	31.73	ng	98
13) 1,4-Dichlorobenzene	7.63	146	135602	31.41	ng	100
14) 1,2-Dichlorobenzene	7.95	146	132513	32.15	ng	98
15) Benzyl Alcohol	7.85	79	100656	34.60	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	121467	34.02	ng	99
17) 2-Methylphenol	8.06	107	119777	36.66	ng	98
18) Hexachloroethane	8.66	117	48891	32.12	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	90675	31.38	ng	98
20) 3+4-Methylphenols	8.39	107	160918	35.03	ng	99
22) Acetophenone	8.42	105	181345	35.01	ng	97
24) Nitrobenzene	8.80	77	129380	32.99	ng	100
25) Isophorone	9.32	82	250437	32.36	ng	100
26) 2-Nitrophenol	9.50	139	77279	33.96	ng	99
27) 2,4-Dimethylphenol	9.58	122	139206	36.63	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	157381	33.70	ng	99
29) 2,4-Dichlorophenol	10.04	162	122801	38.01	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	113641	33.20	ng	98
31) Naphthalene	10.43	128	414313	33.30	ng	99
32) Benzoic acid	9.72	122	12513	13.81	ng	97
33) 4-Chloroaniline	10.55	127	115337	20.12	ng	97
34) Hexachlorobutadiene	10.71	225	48610	31.79	ng	98
35) Caprolactam	11.31	113	28145	16.16	ng	97
36) 4-Chloro-3-methylphenol	11.70	107	134926	35.92	ng	100
37) 2-Methylnaphthalene	12.05	142	298580	33.23	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	104172	32.62	ng	99
40) Hexachlorocyclopentadiene	12.40	237	64981	55.00	ng	99

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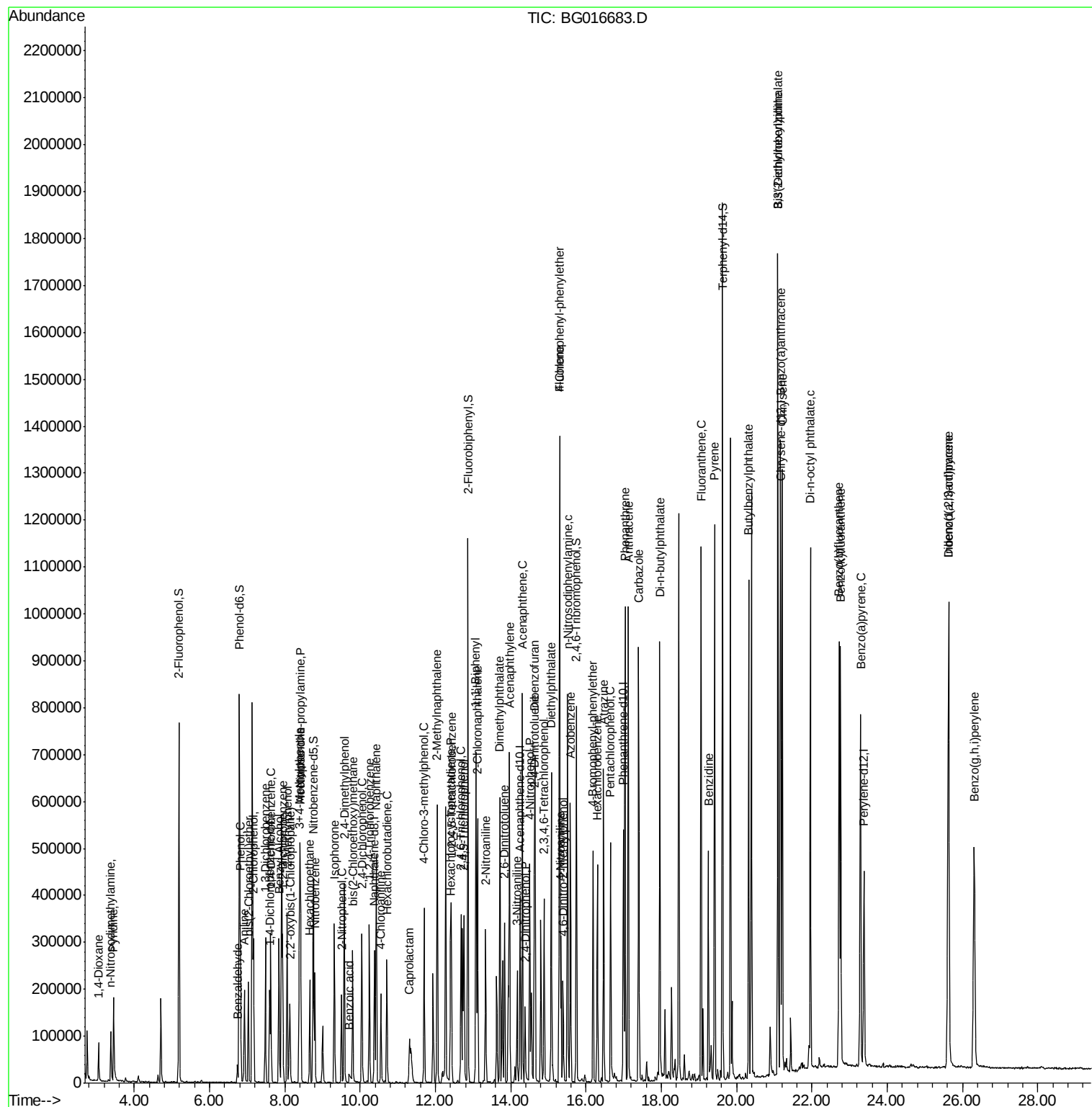
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	82152	35.21	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	89878	36.40	nq	99
45) 1,1'-Biphenyl	13.08	154	361802	34.37	nq	100
46) 2-Chloronaphthalene	13.12	162	273607	33.81	nq	98
47) 2-Nitroaniline	13.34	65	79199	35.88	nq	98
48) Acenaphthylene	13.97	152	471083	33.24	nq	99
49) Dimethylphthalate	13.71	163	388678	38.76	nq	100
50) 2,6-Dinitrotoluene	13.84	165	83082	33.76	nq	99
51) Acenaphthene	14.31	154	284622	33.46	nq	99
52) 3-Nitroaniline	14.17	138	76139	25.60	nq	99
53) 2,4-Dinitrophenol	14.38	184	44758	37.88	nq	96
54) Dibenzofuran	14.65	168	413194	34.44	nq	99
55) 4-Nitrophenol	14.51	139	161984	72.69	nq	97
56) 2,4-Dinitrotoluene	14.63	165	118214	35.07	nq	98
57) Fluorene	15.30	166	361811	34.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	66560	35.62	nq	100
59) Diethylphthalate	15.08	149	349556	33.45	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	147073	33.57	nq	99
61) 4-Nitroaniline	15.33	138	110995	33.74	nq	97
62) Azobenzene	15.59	77	340552	35.68	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	52319	27.21	nq	95
65) n-Nitrosodiphenylamine	15.51	169	321527	33.01	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	78834	33.20	nq	97
67) Hexachlorobenzene	16.30	284	80039	32.78	nq	98
68) Atrazine	16.47	200	100932	38.60	nq	99
69) Pentachlorophenol	16.65	266	80841	68.18	nq	98
70) Phenanthrene	17.04	178	554055	33.94	nq	100
71) Anthracene	17.12	178	551127	33.94	nq	99
72) Carbazole	17.40	167	582011	35.78	nq	98
73) Di-n-butylphthalate	17.96	149	671744	34.65	nq	99
74) Fluoranthene	19.06	202	603899	34.92	nq	98
76) Benzidine	19.25	184	282695	31.00	nq	99
77) Pyrene	19.42	202	620726	33.00	nq	98
79) Butylbenzylphthalate	20.32	149	320300	34.61	nq	99
80) Benzo(a)anthracene	21.17	228	532475	32.79	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	133951	25.31	nq	97
82) Chrysene	21.21	228	504615	32.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	451446	35.86	nq	98
84) Di-n-octyl phthalate	21.96	149	728019	34.72	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	543764	32.05	nq	99
87) Benzo(b)fluoranthene	22.72	252	491177	32.68	nq	99
88) Benzo(k)fluoranthene	22.77	252	494258	33.70	nq	99
89) Benzo(a)pyrene	23.29	252	482675	34.08	nq	99
90) Dibenzo(a,h)anthracene	25.63	278	445058	32.32	nq	97
91) Benzo(g,h,i)perylene	26.31	276	453271	32.35	nq	99

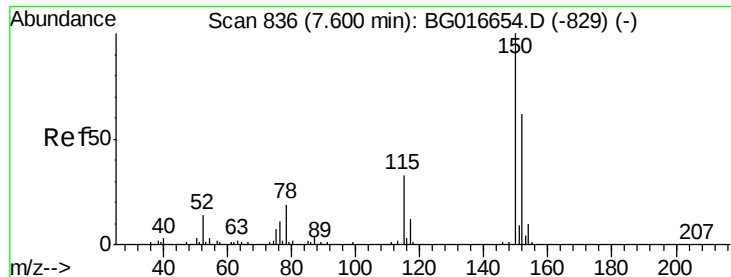
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

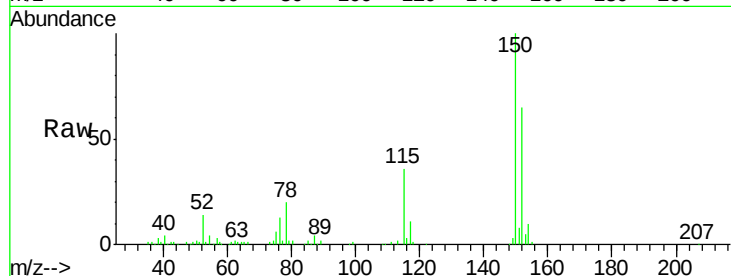
Tot Ion:152 Resp: 53623

Ion Ratio Lower Upper

152 100

150 153.1 129.6 194.4

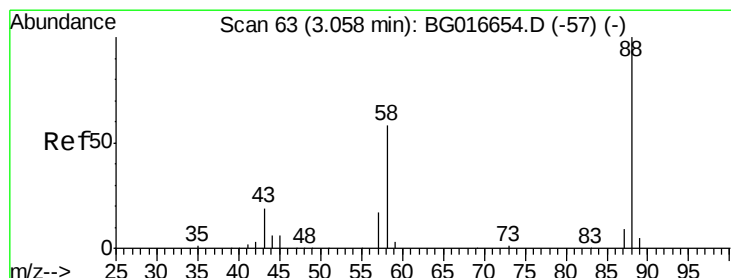
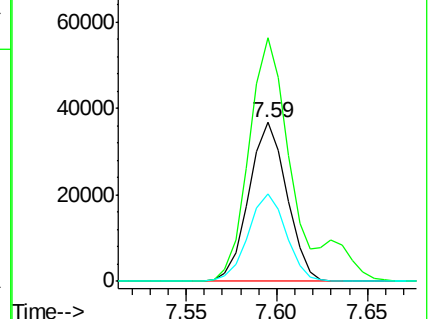
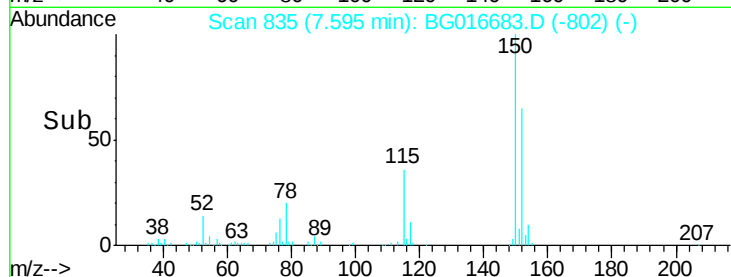
115 54.8 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.56 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

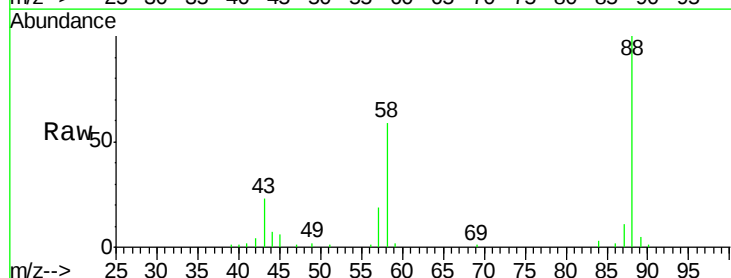
Tgt Ion: 88 Resp: 42310

Ion Ratio Lower Upper

88 100

58 60.9 46.8 70.2

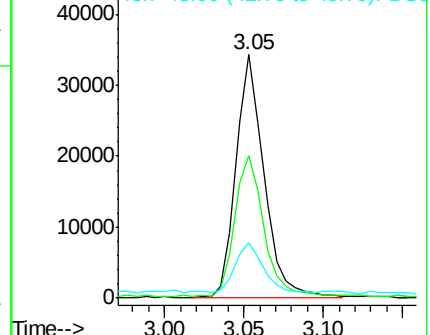
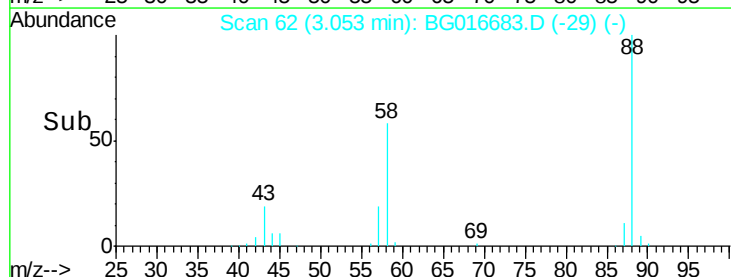
43 19.9 15.8 23.8



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

Pvridine

Concen: 28.17 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

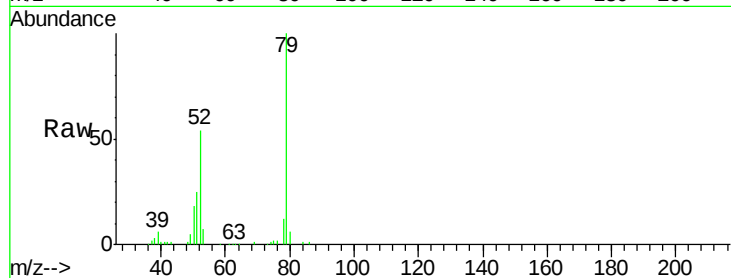
Tot Ion: 79 Resp: 114475

Ion Ratio Lower Upper

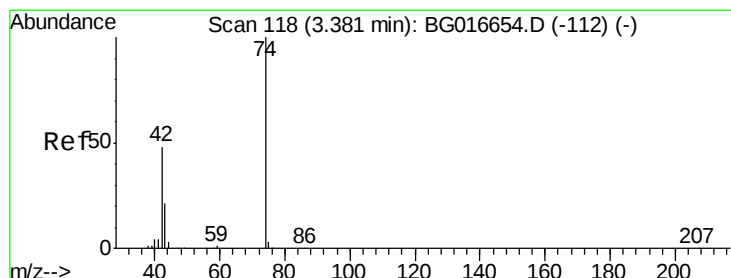
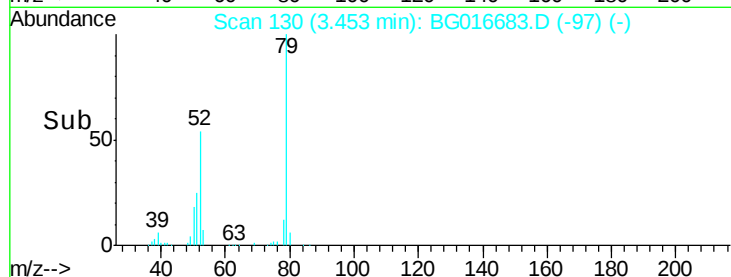
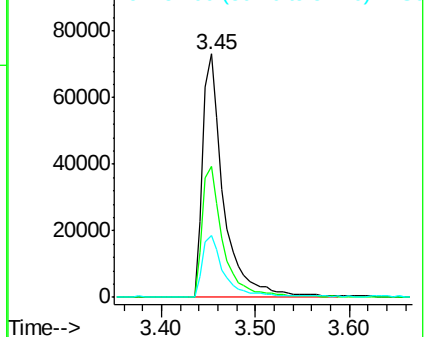
79 100

52 53.7 42.7 64.1

51 25.3 20.5 30.7



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



#4

n-Nitrosodimethylamine

Concen: 31.62 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

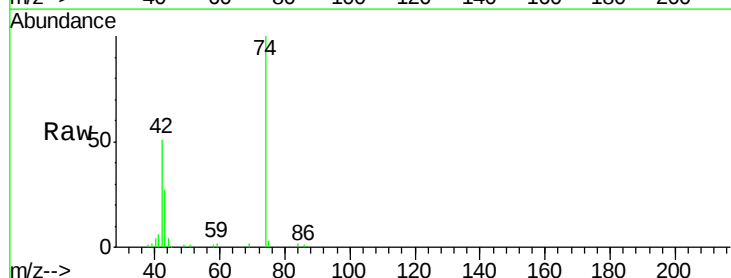
Tgt Ion: 42 Resp: 37915

Ion Ratio Lower Upper

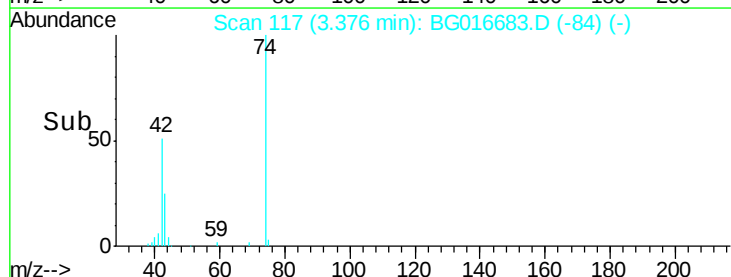
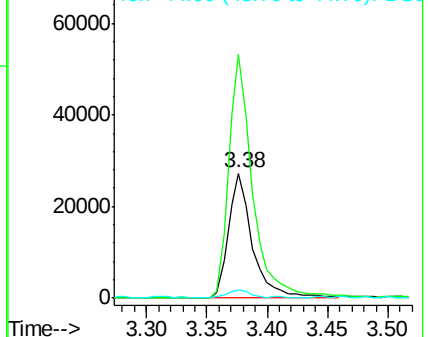
42 100

74 194.9 165.6 248.4

44 6.8 5.0 7.6



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





#5

2-Fluorophenol

Concen: 113.35 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

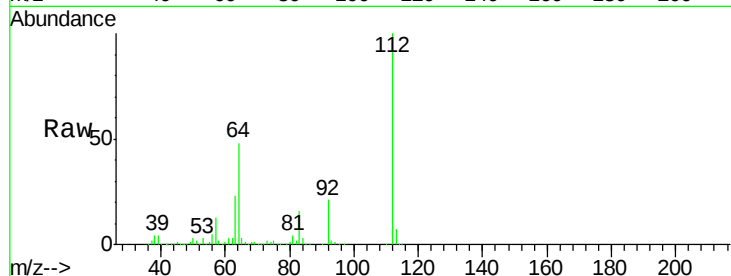
Tot Ion:112 Resp: 374576

Ion Ratio Lower Upper

112 100

64 48.3 38.3 57.5

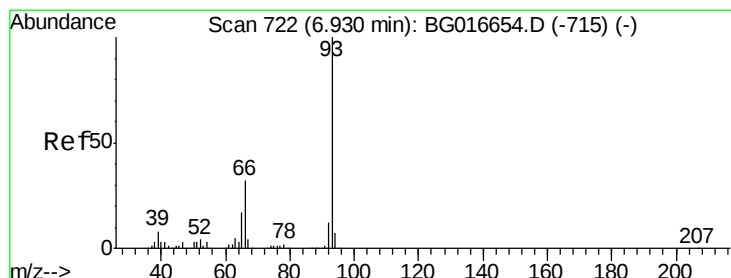
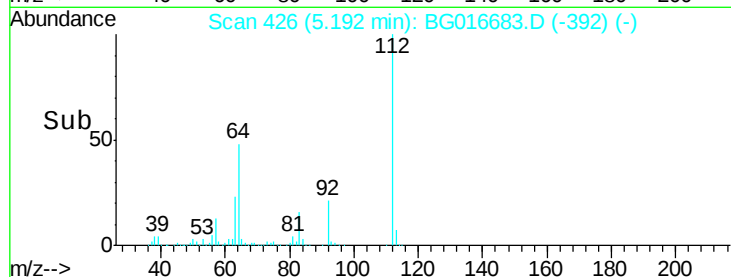
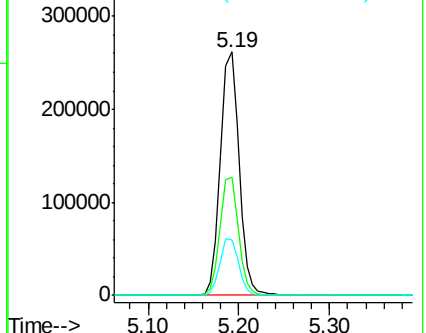
63 23.0 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.23 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

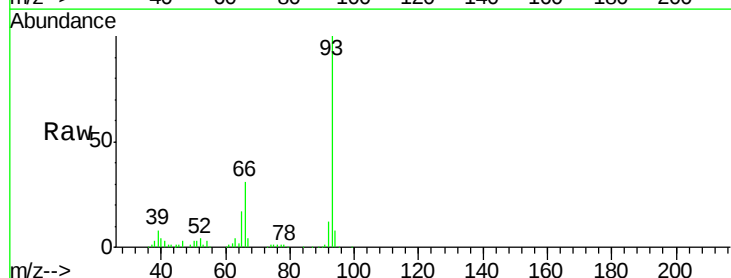
Tgt Ion: 93 Resp: 134941

Ion Ratio Lower Upper

93 100

66 31.0 25.4 38.2

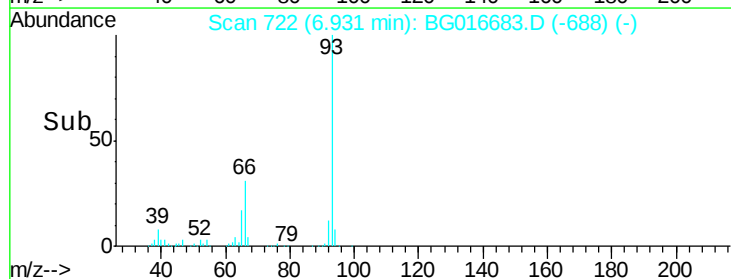
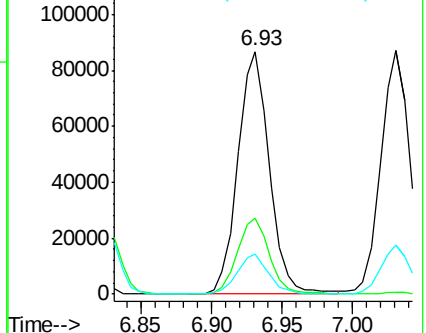
65 16.8 13.8 20.6

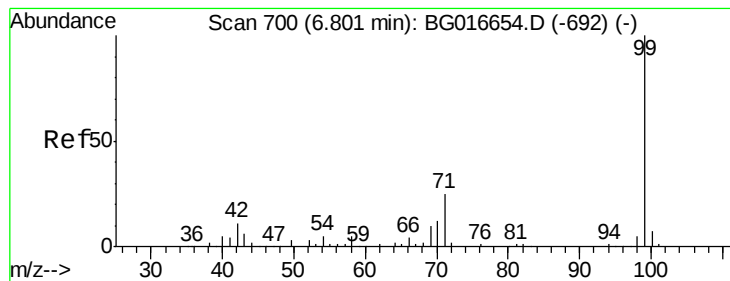


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 112.89 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

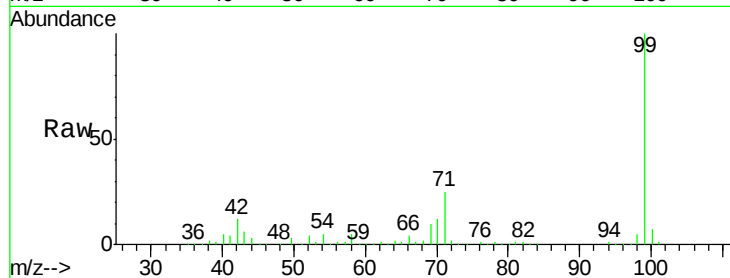
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 523327

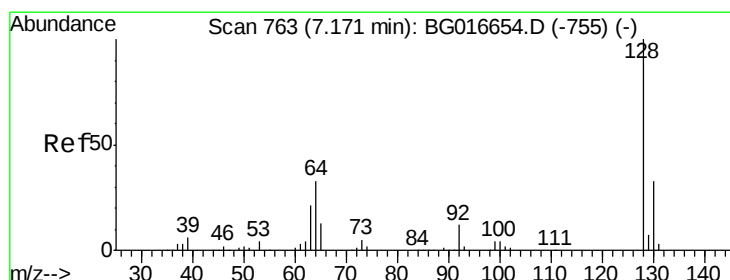
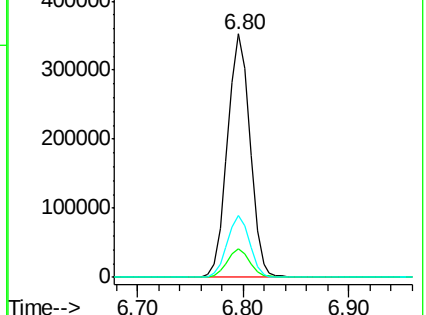
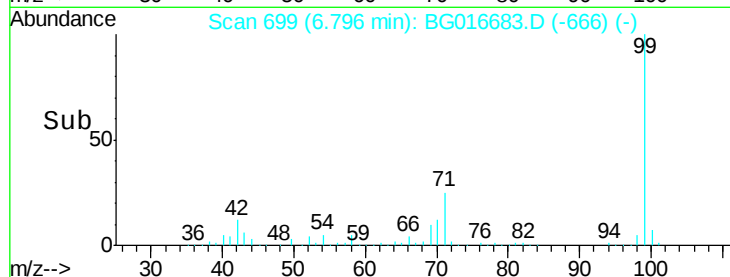
Ion	Ratio	Lower	Upper
99	100		
42	11.8	8.8	13.2
71	25.2	19.9	29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 34.97 ng

RT: 7.17 min Scan# 762

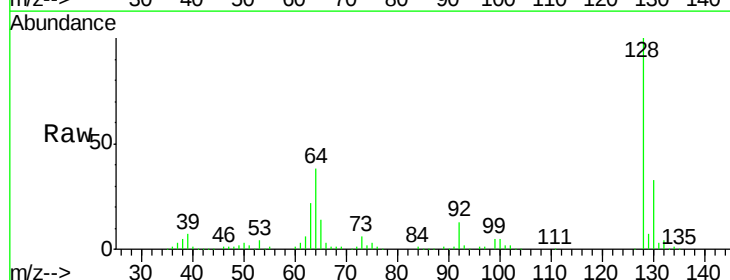
Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion: 128 Resp: 142840

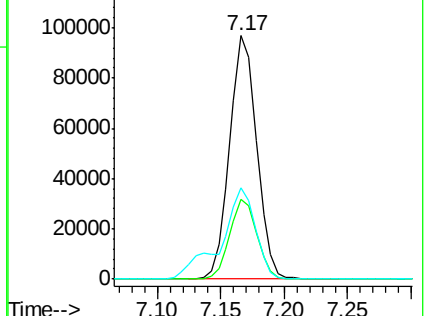
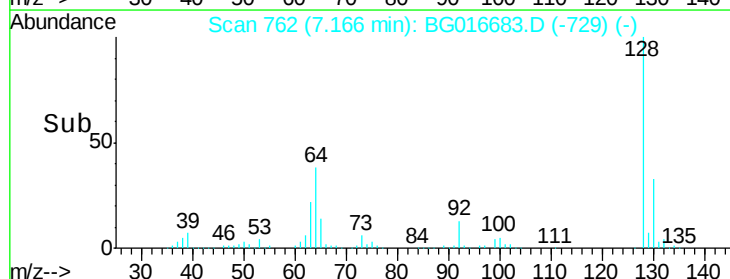
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.5	53.5
64	37.7	15.8	55.8

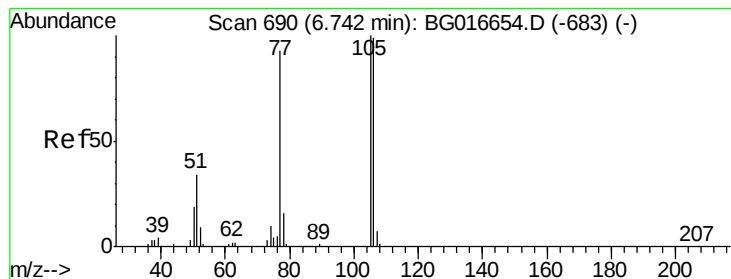


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.18 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

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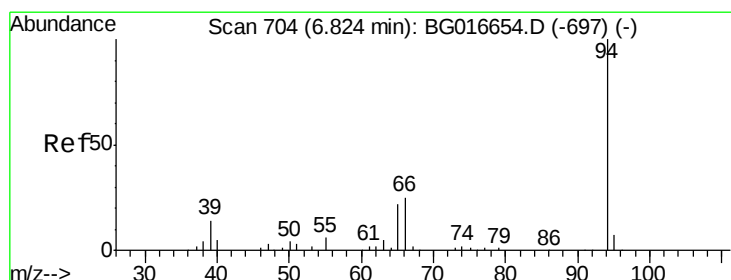
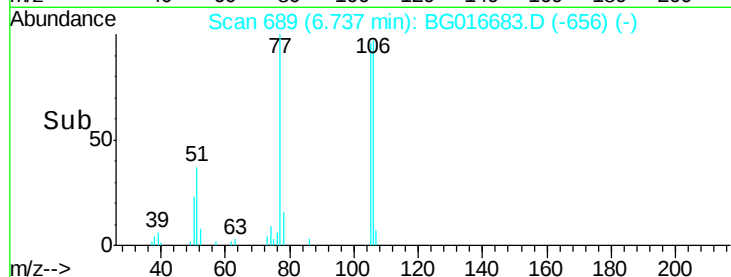
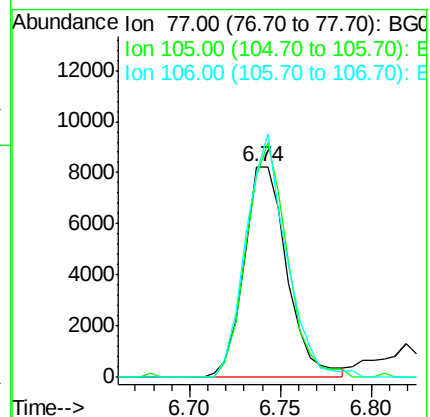
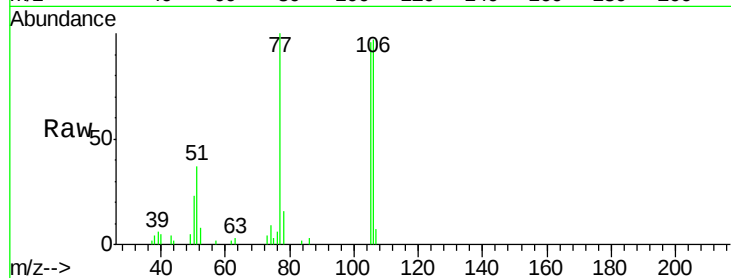
Tot Ion: 77 Resp: 13595

Ion Ratio Lower Upper

77 100

105 95.6 88.0 128.0

106 96.8 86.6 126.6



#10

Phenol

Concen: 37.67 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.01 min

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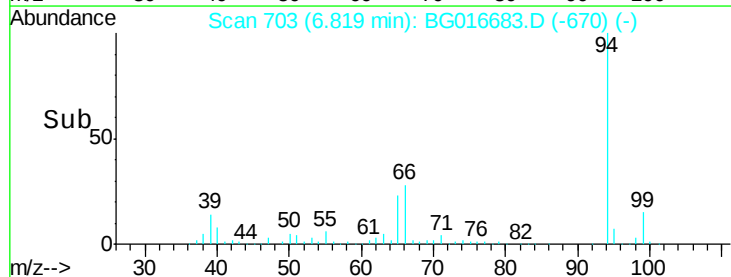
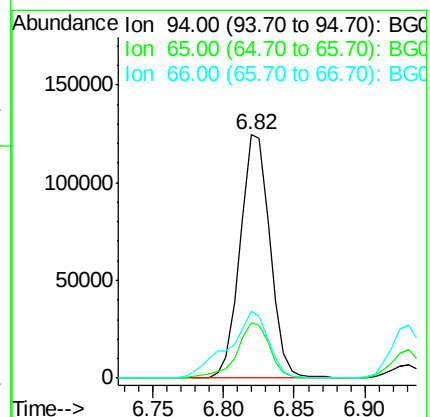
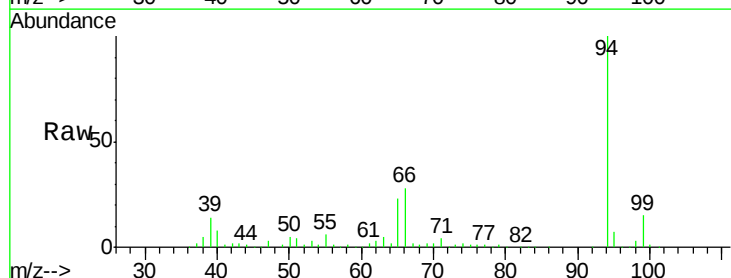
Tgt Ion: 94 Resp: 184061

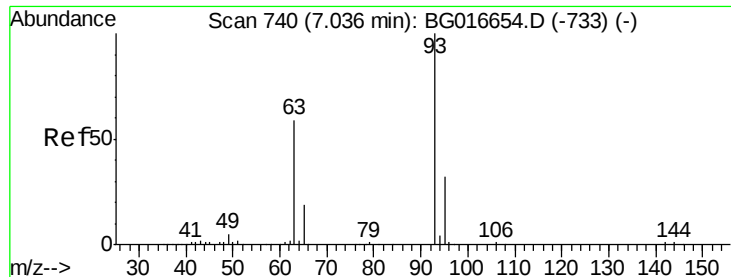
Ion Ratio Lower Upper

94 100

65 22.8 2.6 42.6

66 27.7 7.0 47.0



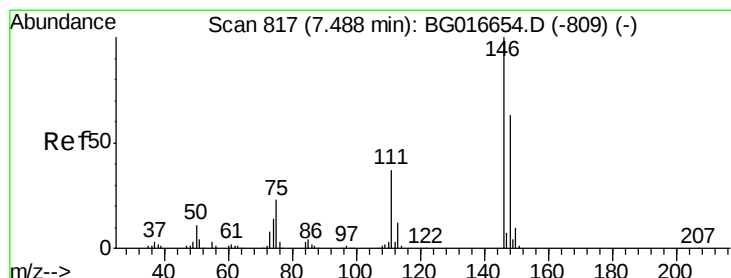
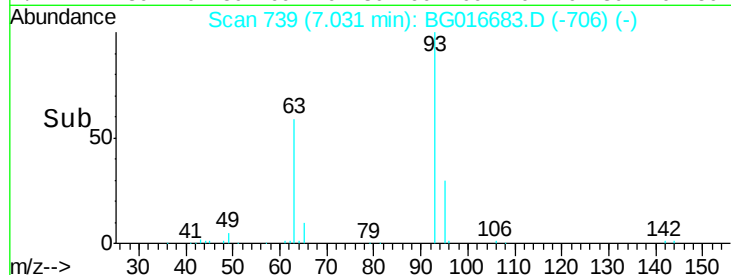
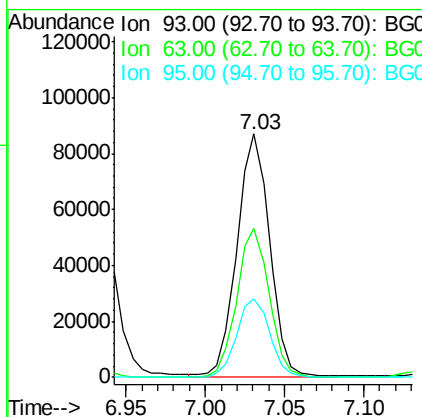
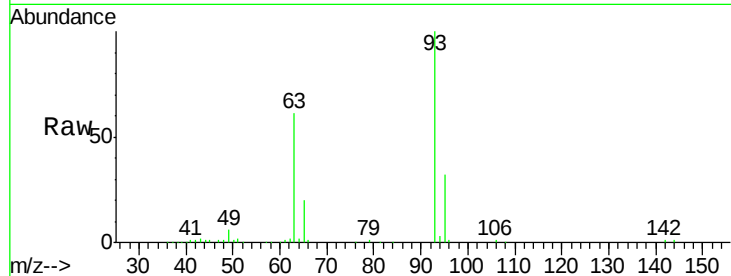


#11
bis(2-Chloroethyl)ether
Concen: 32.70 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 124732

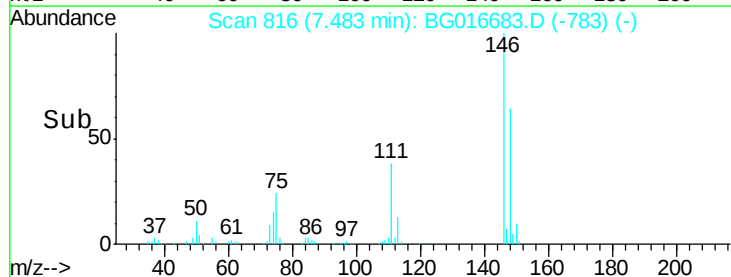
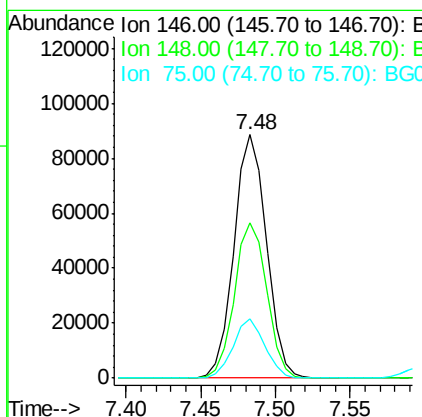
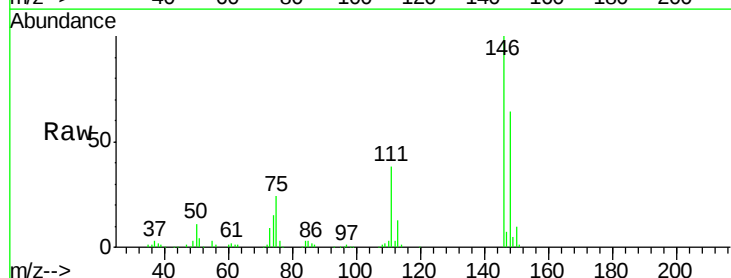
Ion	Ratio	Lower	Upper
93	100		
63	61.3	39.2	79.2
95	32.5	11.9	51.9

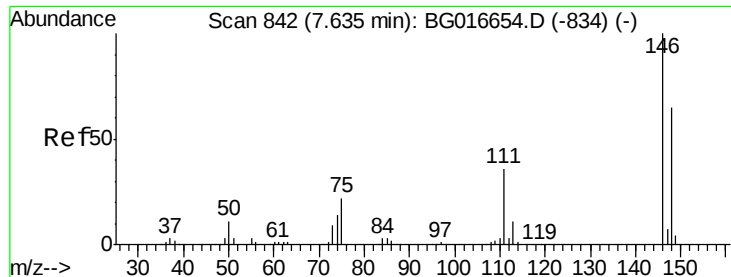


#12
1,3-Dichlorobenzene
Concen: 31.73 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion: 146 Resp: 134025

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
75	24.3	18.4	27.6

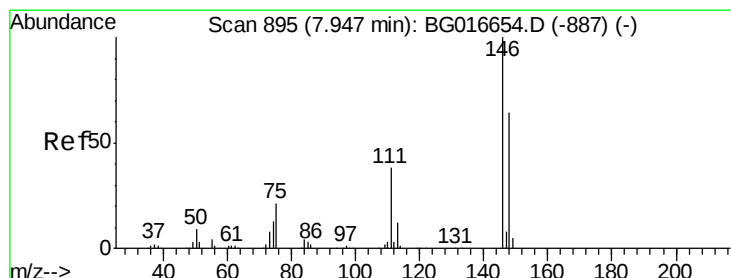
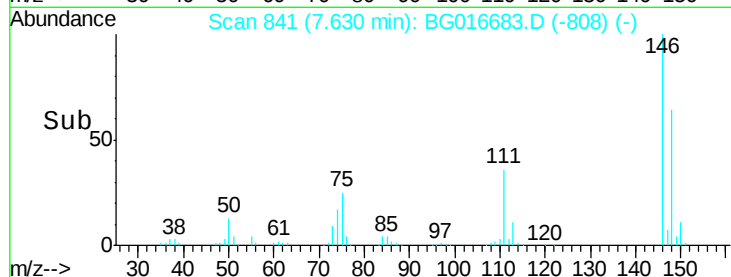
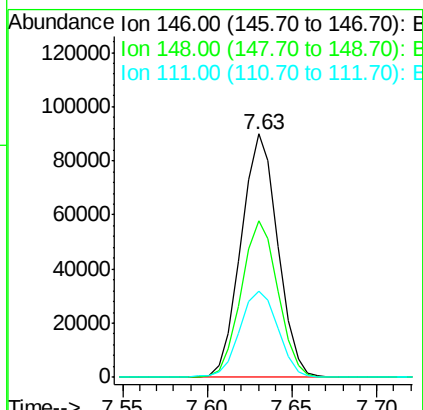
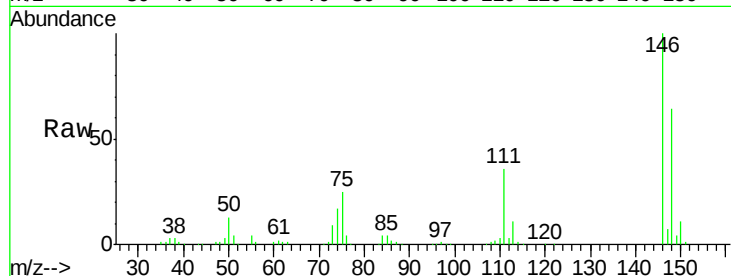




#13
 1,4-Dichlorobenzene
 Concen: 31.41 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

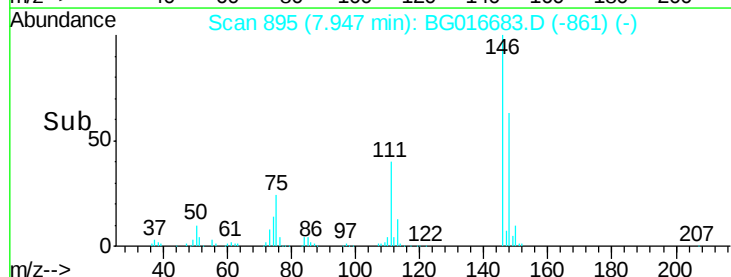
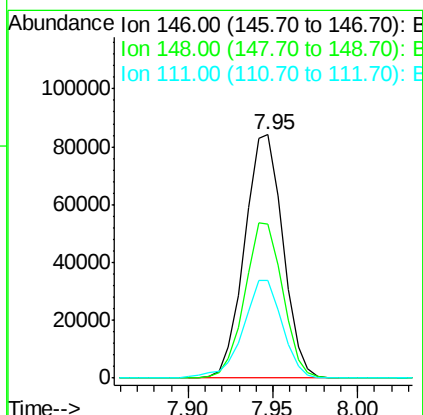
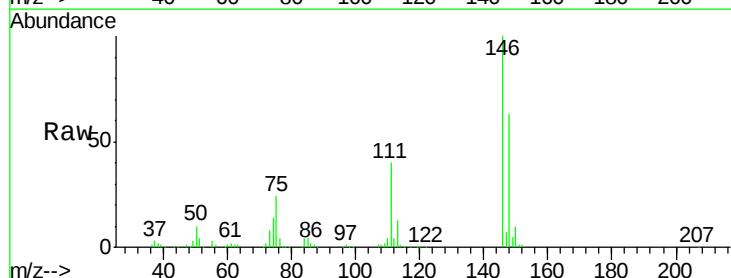
Instrument :
 BNA_G
 ClientSampleId :

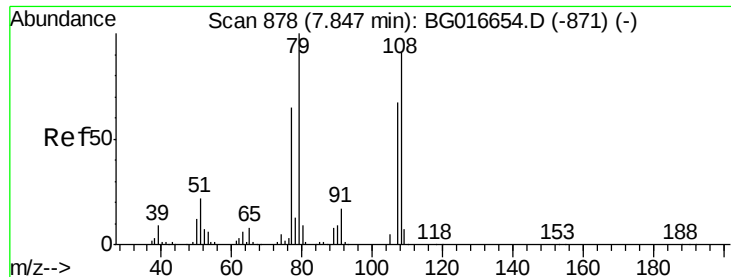
Tot Ion:146 Resp: 135602
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 35.5 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 32.15 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:146 Resp: 132513
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.3 76.9
 111 40.2 31.0 46.4





#15

Benzyl Alcohol

Concen: 34.60 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

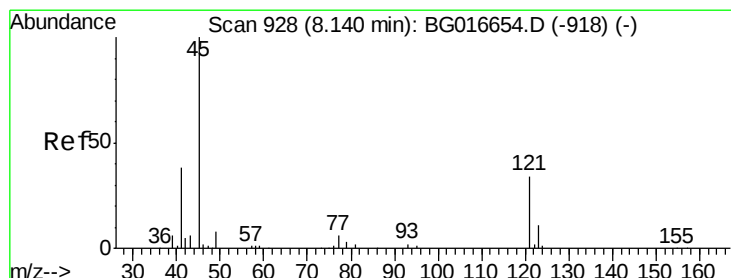
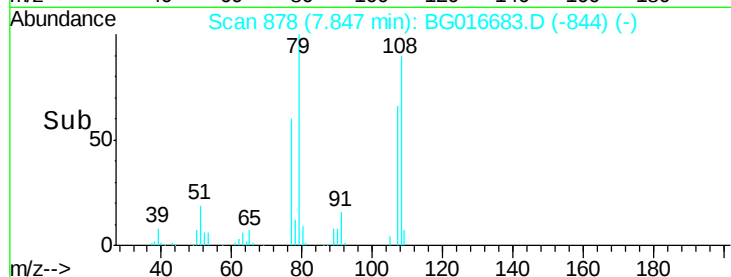
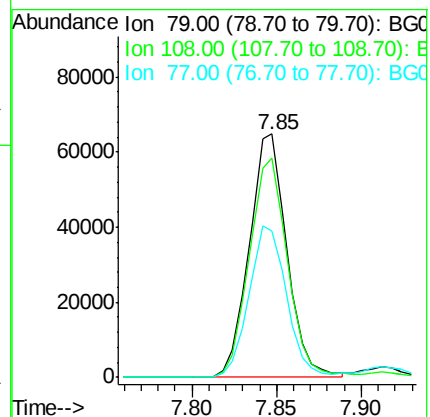
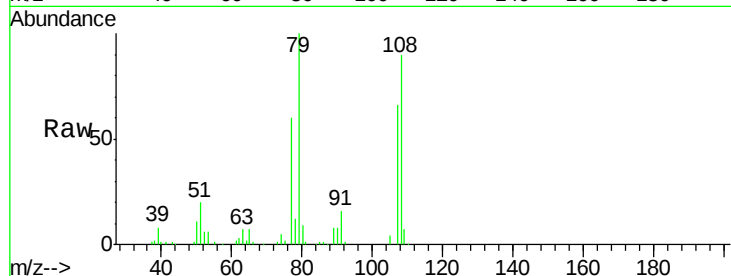
Tot Ion: 79 Resp: 100656

Ion Ratio Lower Upper

79 100

108 89.9 73.0 109.4

77 60.1 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.02 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

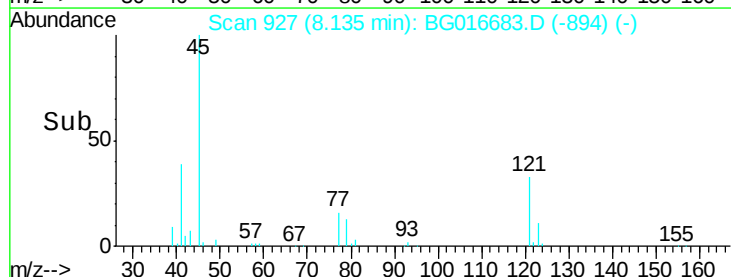
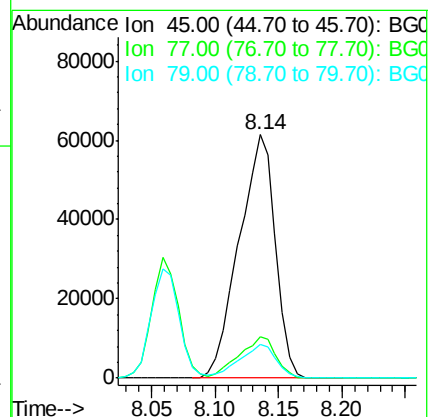
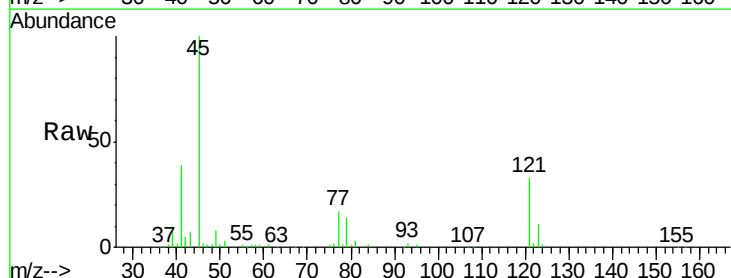
Tgt Ion: 45 Resp: 121467

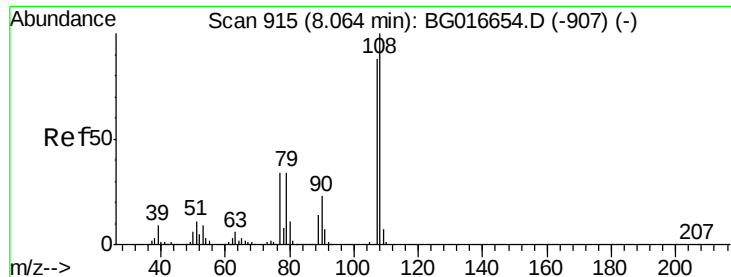
Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.3

79 14.0 0.0 34.7





#17

2-Methylphenol

Concen: 36.66 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 119777

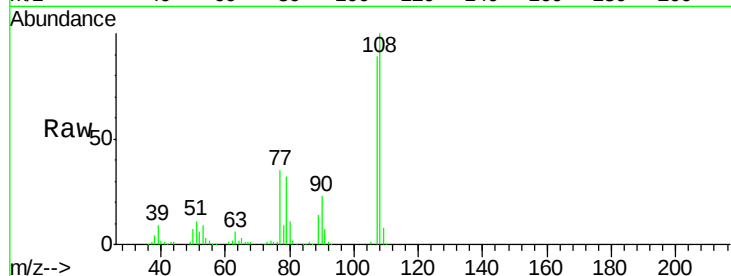
Ion Ratio Lower Upper

107 100

108 112.4 90.6 135.8

77 38.9 31.4 47.0

79 35.4 30.9 46.3

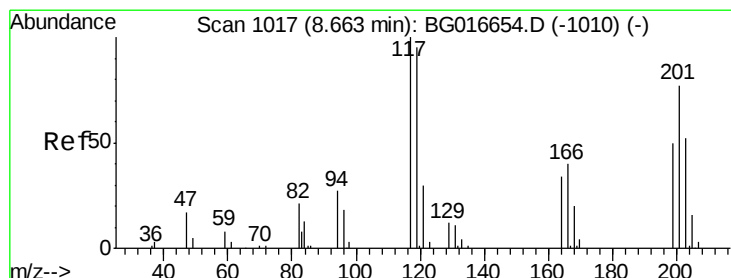
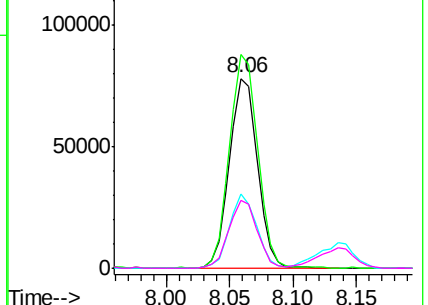
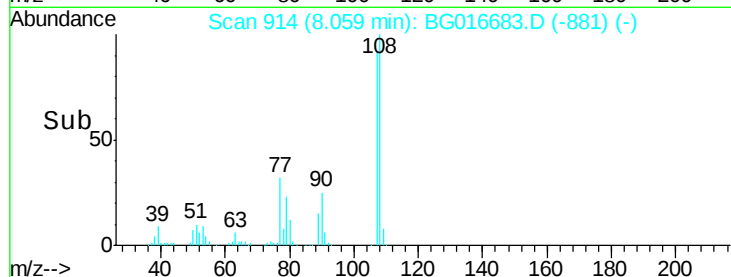


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.12 ng

RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

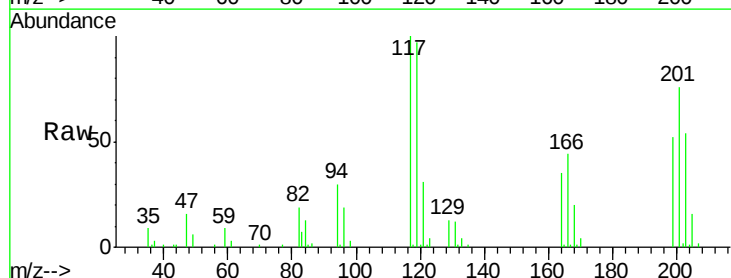
Tgt Ion:117 Resp: 48891

Ion Ratio Lower Upper

117 100

119 97.4 76.3 114.5

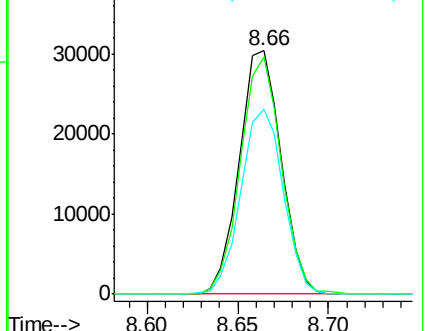
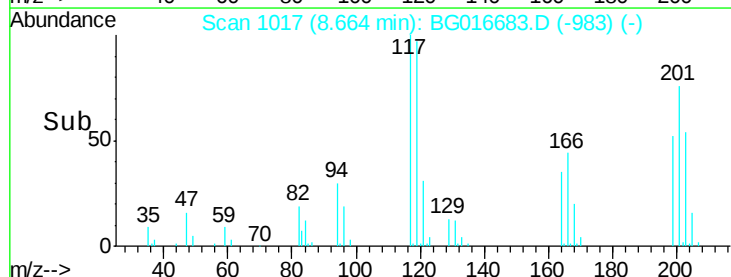
201 75.8 61.5 92.3

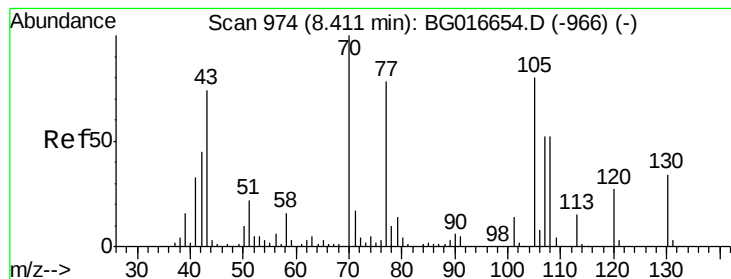


Abundance Ion 117.00 (116.70 to 117.70): E

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: 31.38 ng

RT: 8.41 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 90675

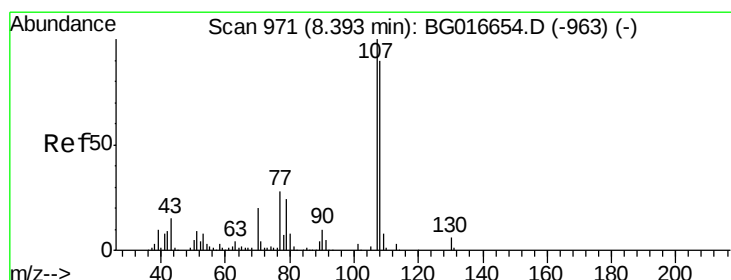
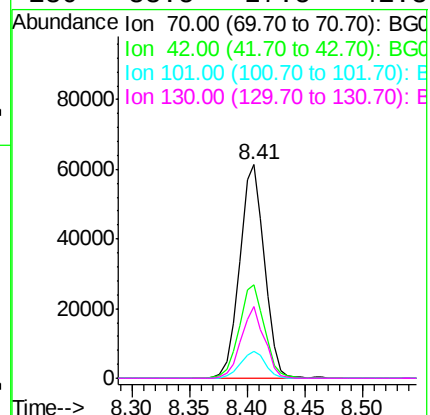
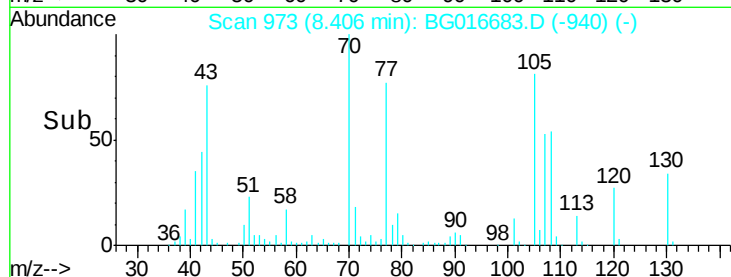
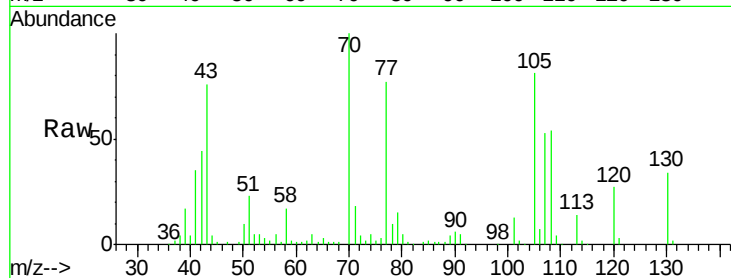
Ion Ratio Lower Upper

70 100

42 43.6 35.7 53.5

101 12.9 11.0 16.4

130 33.5 27.5 41.3



#20

3+4-Methylphenols

Concen: 35.03 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Tgt Ion: 107 Resp: 160918

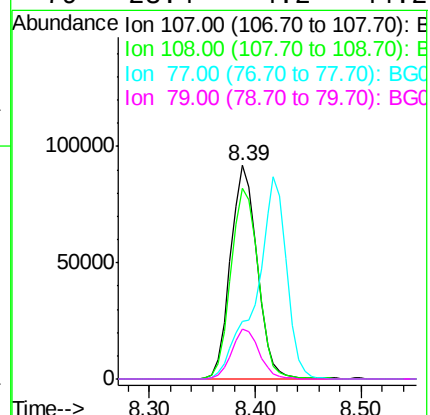
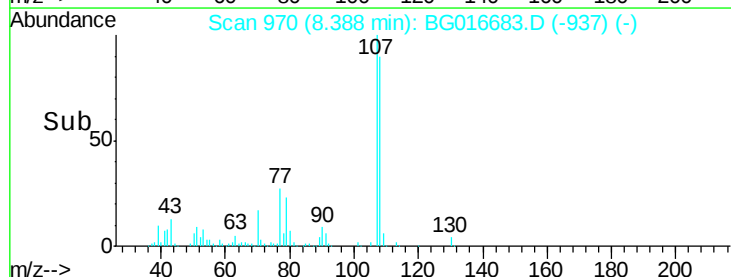
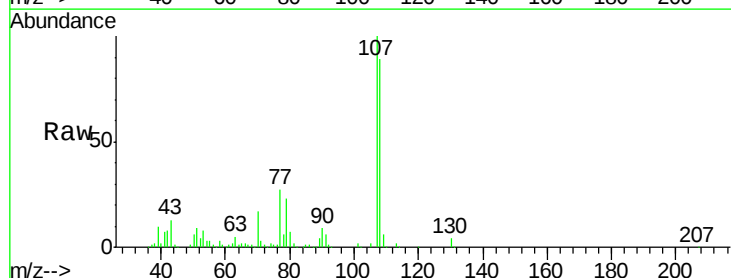
Ion Ratio Lower Upper

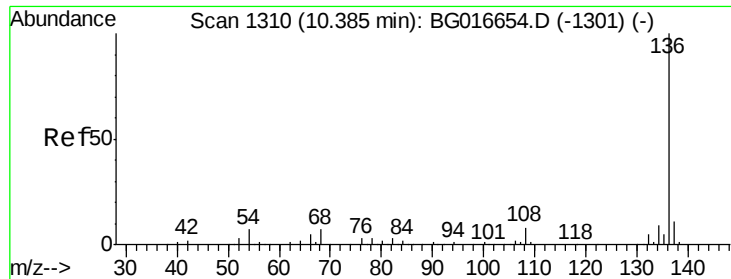
107 100

108 89.5 69.5 109.5

77 27.3 8.2 48.2

79 23.4 4.2 44.2

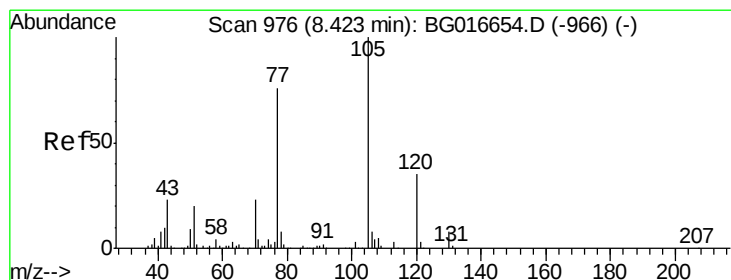
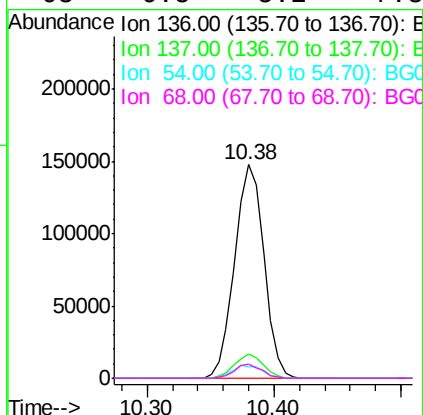
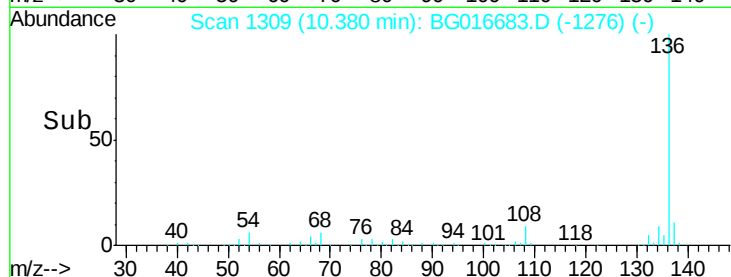
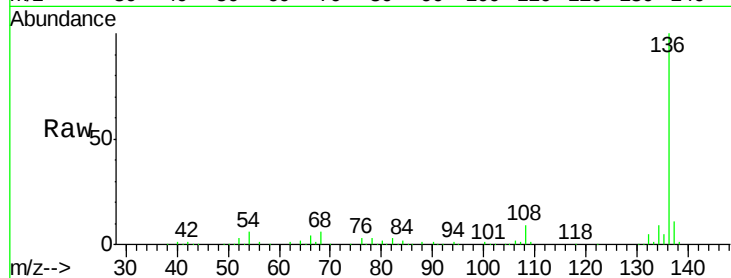




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

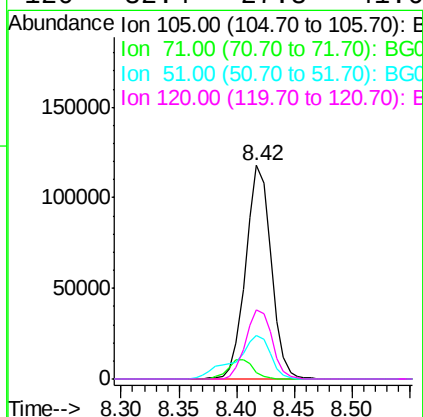
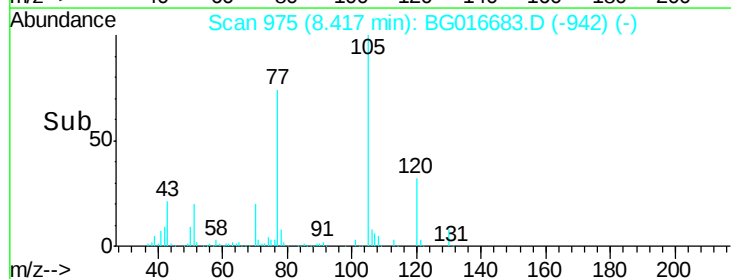
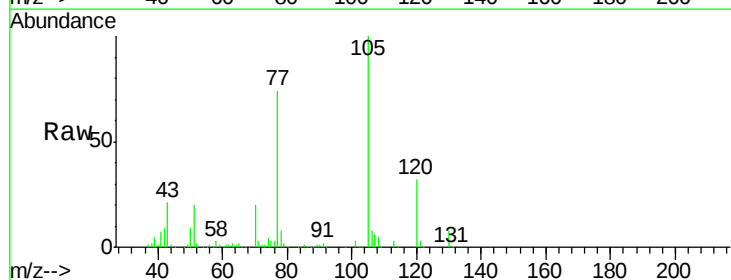
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	235982
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	5.6	5.4 8.2
68	6.5	5.2 7.8



#22
Acetophenone
Concen: 35.01 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:105	Resp:	181345
Ion Ratio	Lower	Upper
105	100	
71	3.3	3.0 4.4
51	20.4	16.5 24.7
120	32.4	27.8 41.6

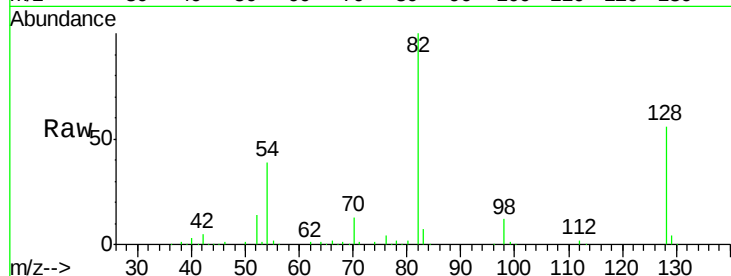




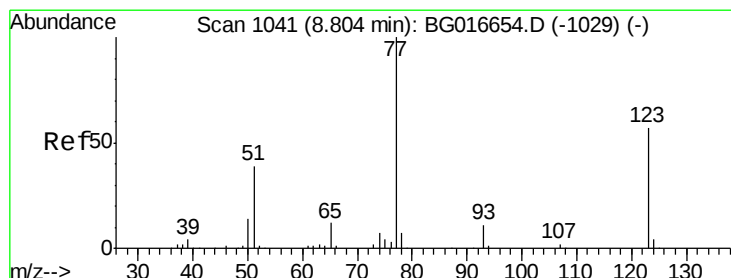
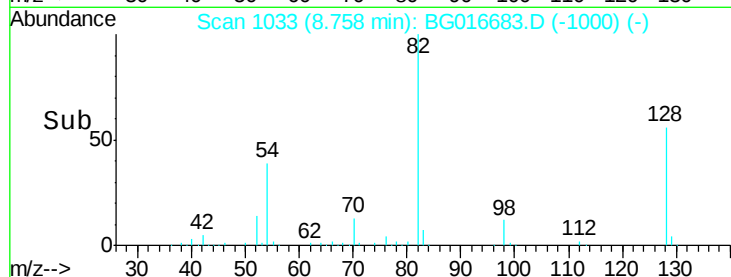
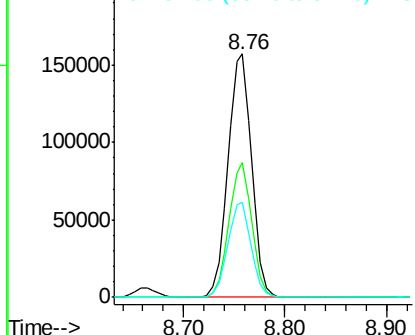
#23
Nitrobenzene-d5
Concen: 67.70 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 252820
Ion Ratio Lower Upper
82 100
128 55.5 44.7 67.1
54 38.9 30.9 46.3

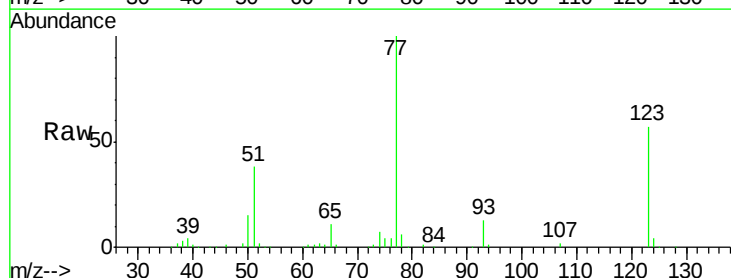


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

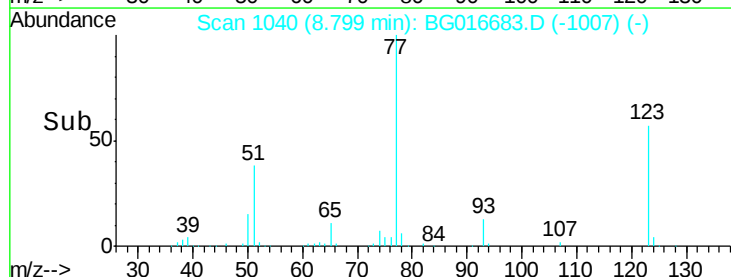
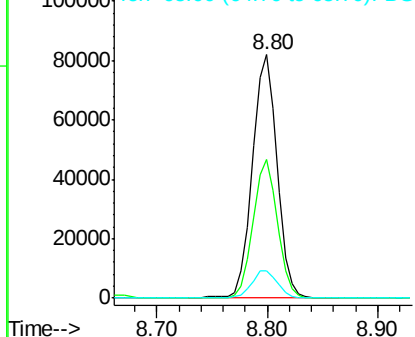


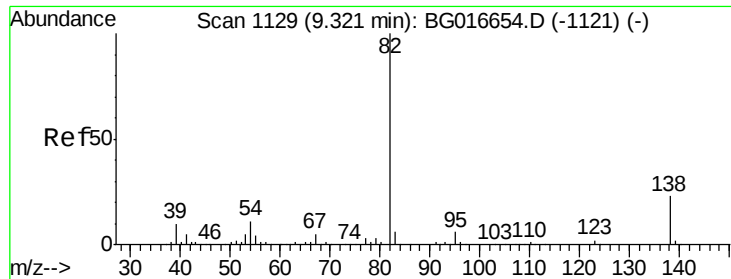
#24
Nitrobenzene
Concen: 32.99 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion: 77 Resp: 129380
Ion Ratio Lower Upper
77 100
123 57.0 45.6 68.4
65 11.5 9.4 14.2



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

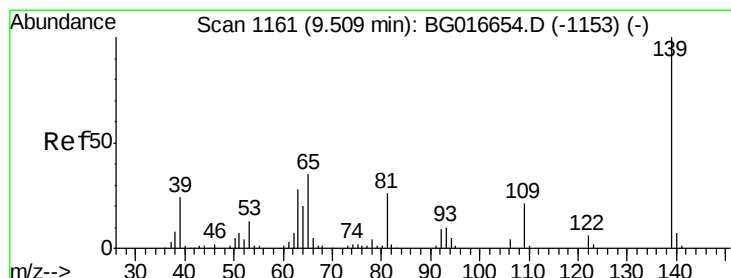
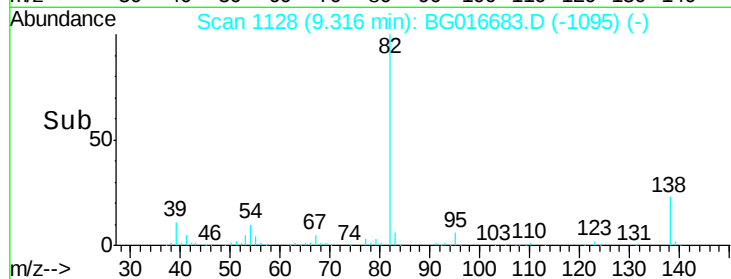
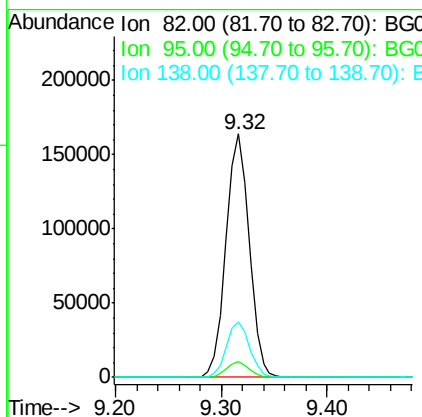
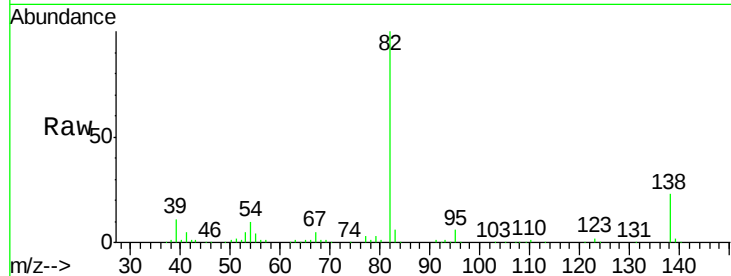




#25
Isophorone
Concen: 32.36 ng
RT: 9.32 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

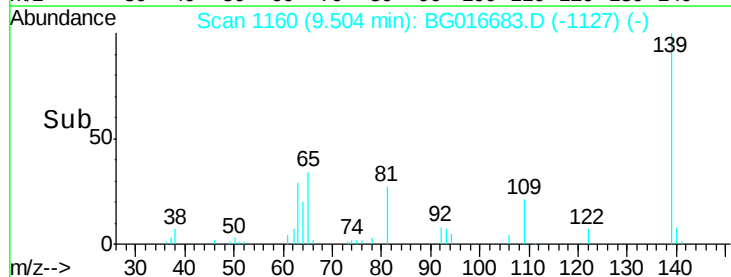
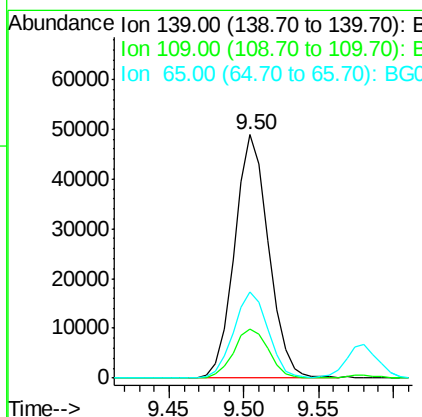
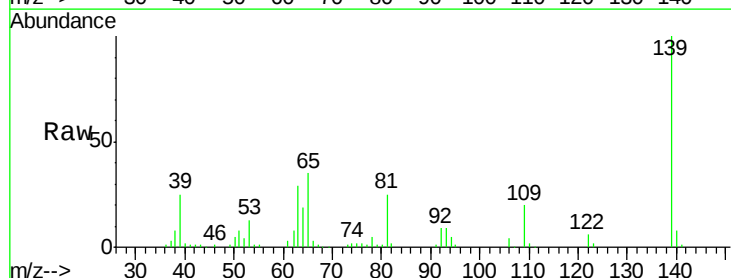
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 250437
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 22.9 18.2 27.2



#26
2-Nitrophenol
Concen: 33.96 ng
RT: 9.50 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion: 139 Resp: 77279
Ion Ratio Lower Upper
139 100
109 20.0 17.0 25.6
65 35.5 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 36.63 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

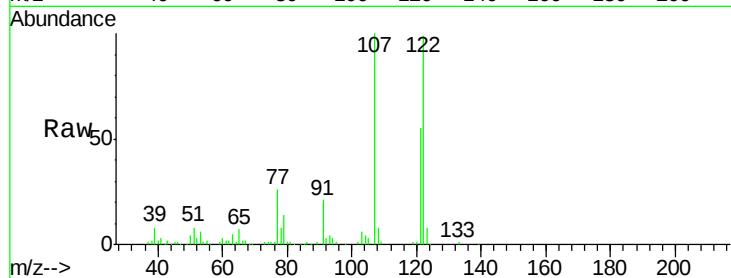
Tot Ion:122 Resp: 139206

Ion Ratio Lower Upper

122 100

107 101.4 83.6 125.4

121 56.3 46.8 70.2

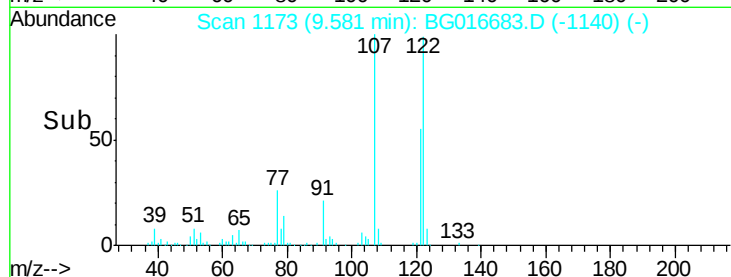


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

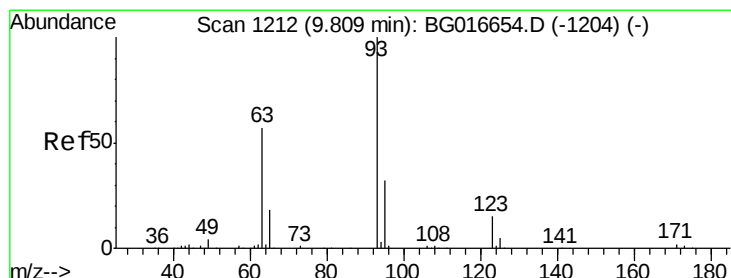
Ion 121.00 (120.70 to 121.70): E

9.58



Time-->

9.50 9.55 9.60 9.65



#28

bis(2-Chloroethoxy)methane

Concen: 33.70 ng

RT: 9.80 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

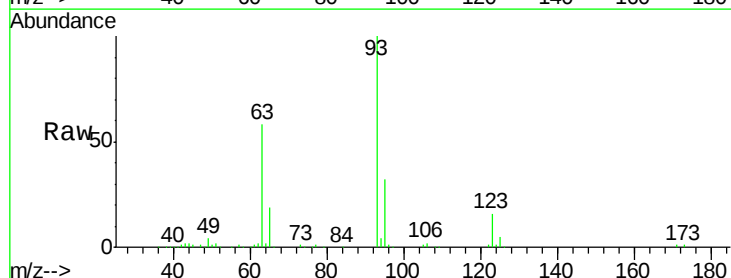
Tgt Ion: 93 Resp: 157381

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

123 16.0 12.2 18.4

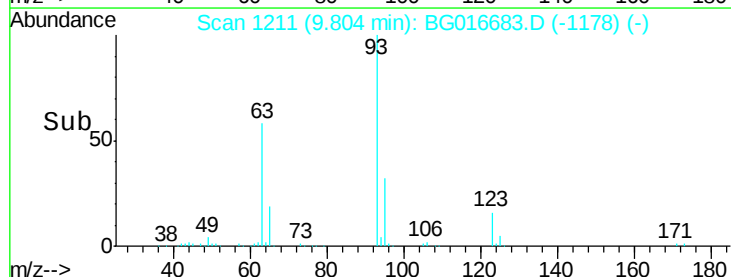


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

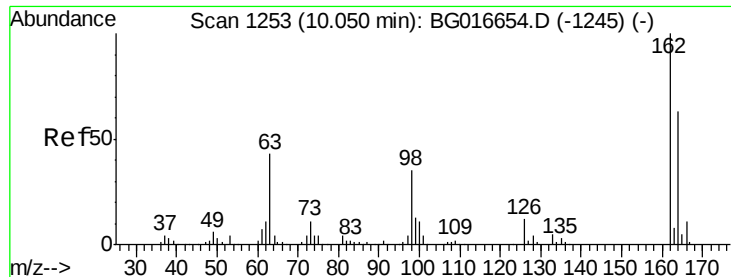
Ion 123.00 (122.70 to 123.70): E

9.80



Time-->

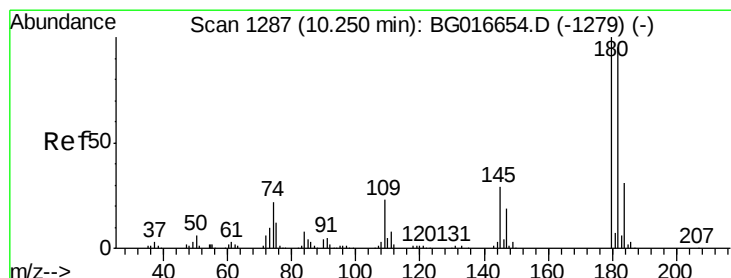
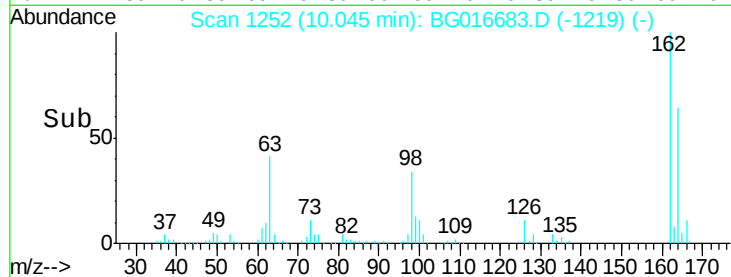
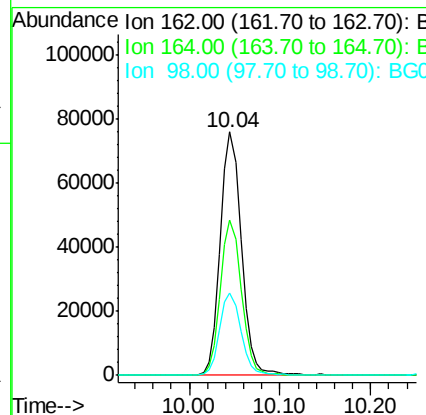
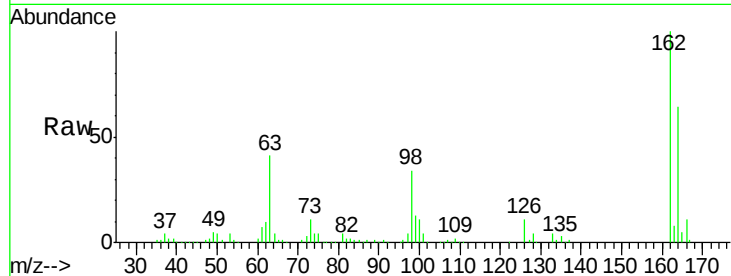
9.75 9.80 9.85 9.90



#29
 2,4-Dichlorophenol
 Concen: 38.01 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

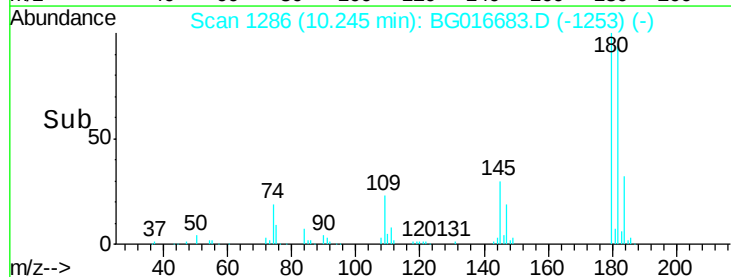
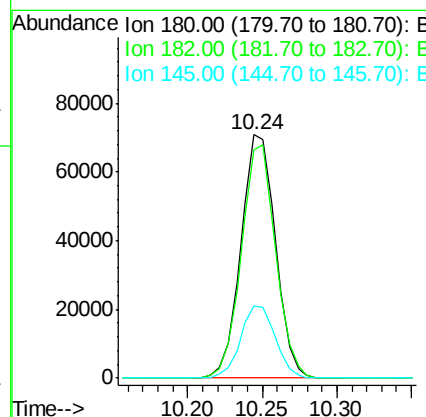
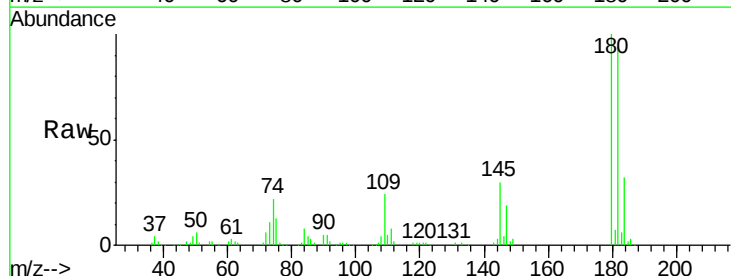
Instrument :
 BNA_G
 ClientSampled :

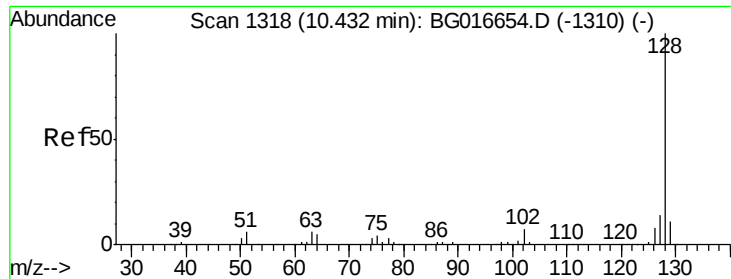
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.9	82.9
98	33.9	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 33.20 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.2	114.4
145	29.7	23.2	34.8

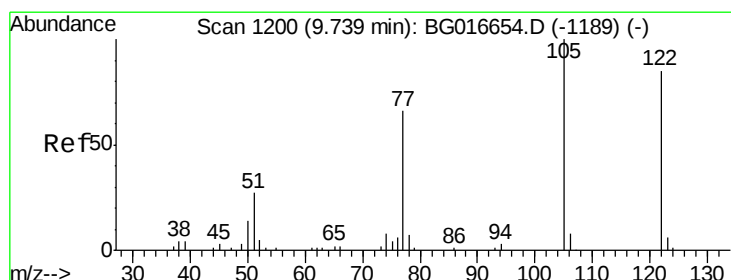
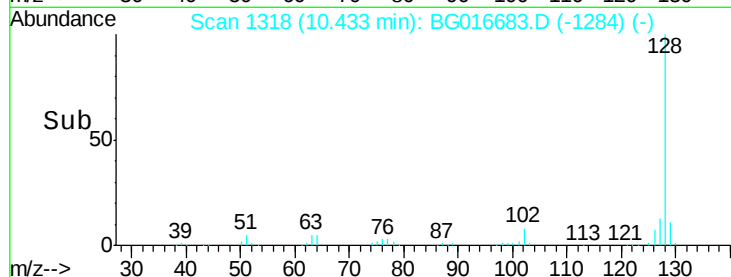
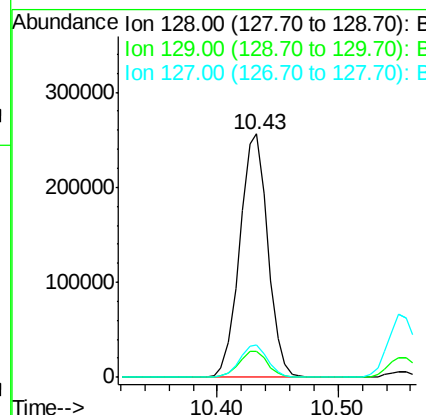
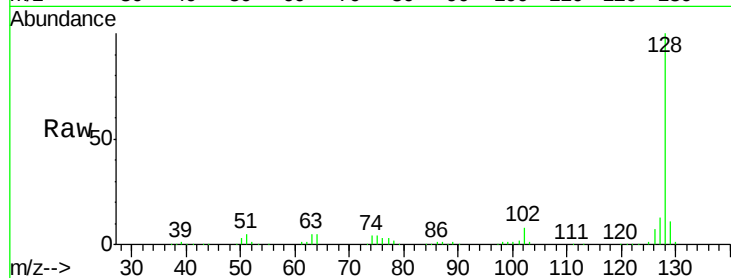




#31
Naphthalene
Concen: 33.30 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

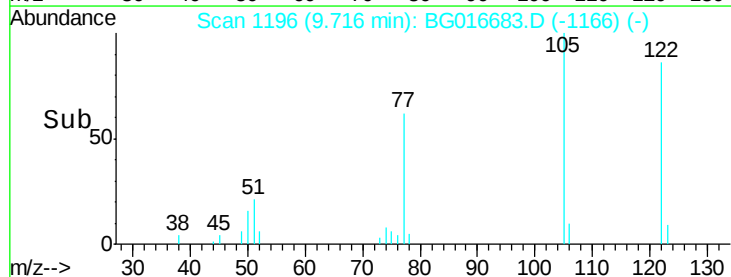
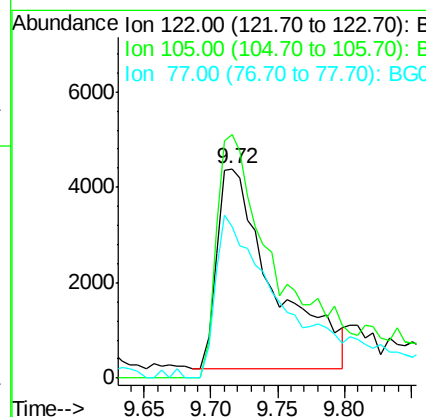
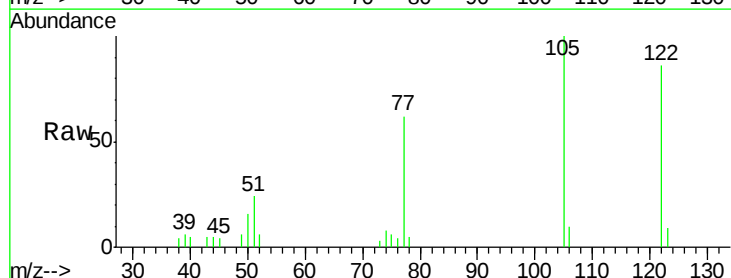
Instrument :
BNA_G
ClientSampleId :

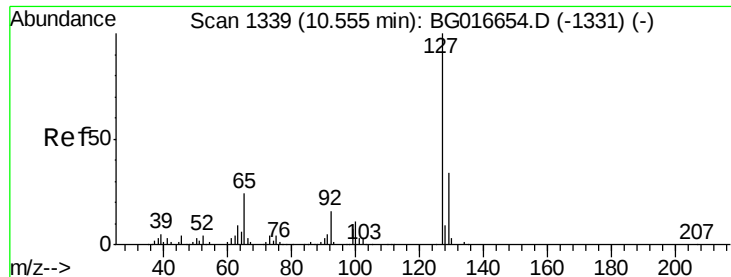
Tot Ion:128 Resp: 414313
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 13.81 ng
RT: 9.72 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:122 Resp: 12513
Ion Ratio Lower Upper
122 100
105 116.1 97.2 137.2
77 72.2 58.4 98.4

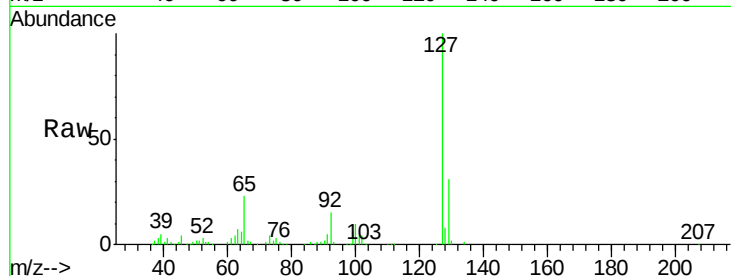




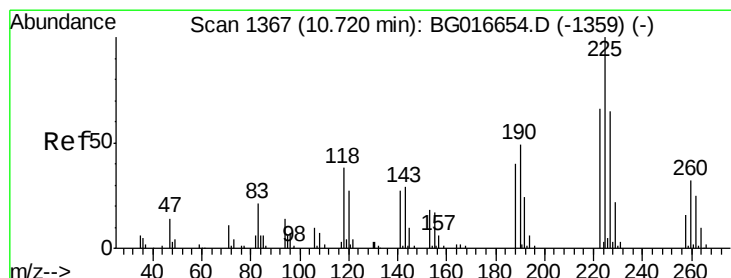
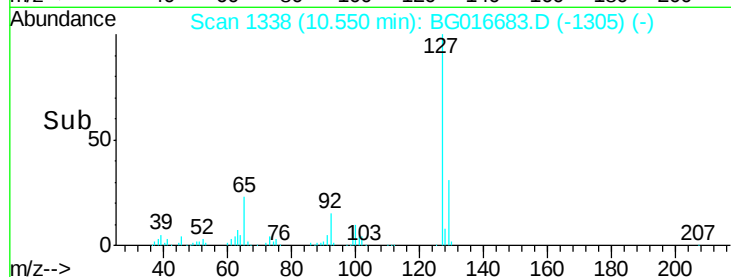
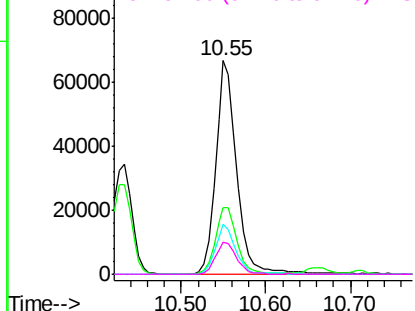
#33
4-Chloroaniline
Concen: 20.12 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	115337
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.4	41.2
65	23.4	19.1	28.7
92	15.2	12.6	18.8

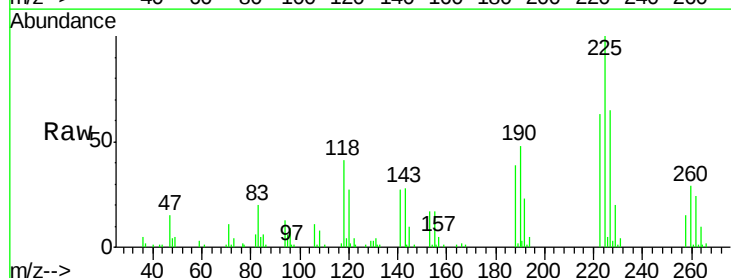


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

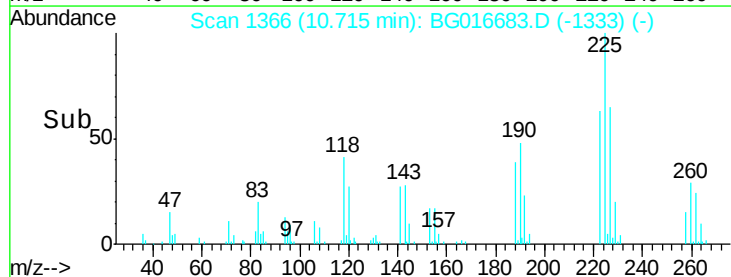
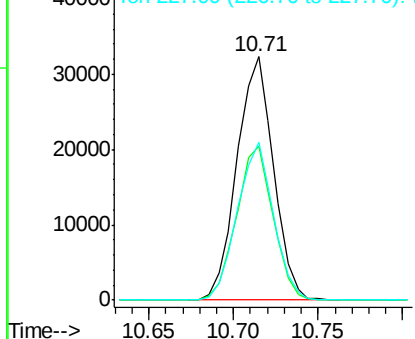


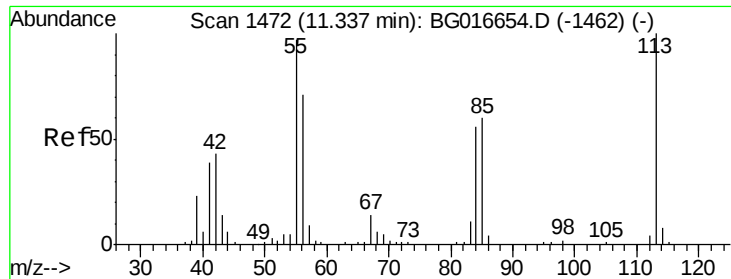
#34
Hexachlorobutadiene
Concen: 31.79 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:	225	Resp:	48610
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	79.0
227	64.8	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 16.16 ng

RT: 11.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

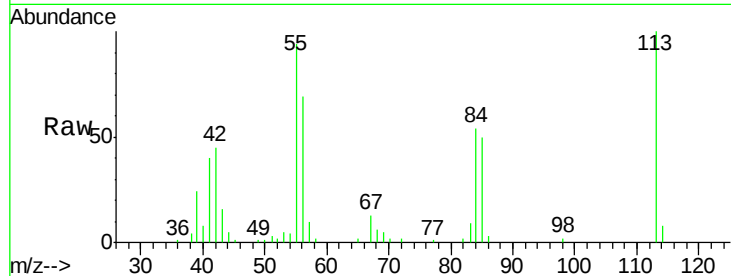
Tot Ion:113 Resp: 28145

Ion Ratio Lower Upper

113 100

55 93.9 77.1 117.1

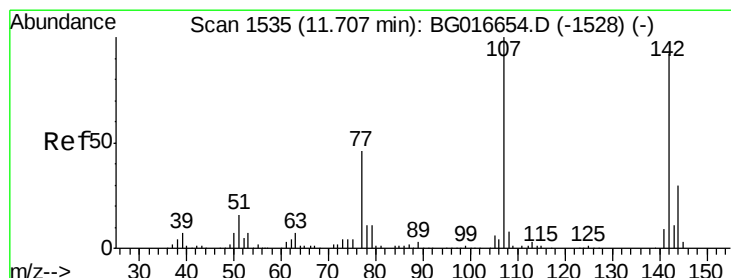
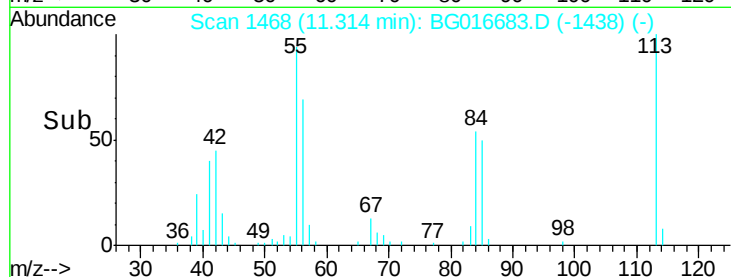
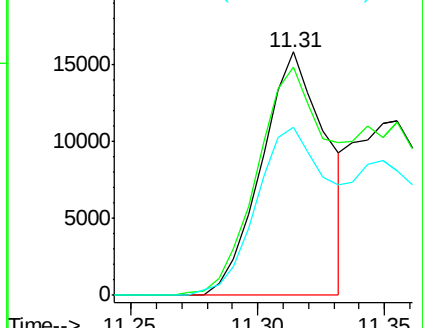
56 69.2 51.4 91.4



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: 35.92 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

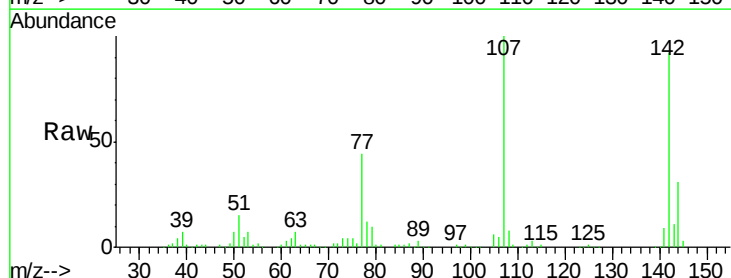
Tgt Ion:107 Resp: 134926

Ion Ratio Lower Upper

107 100

144 30.9 24.2 36.4

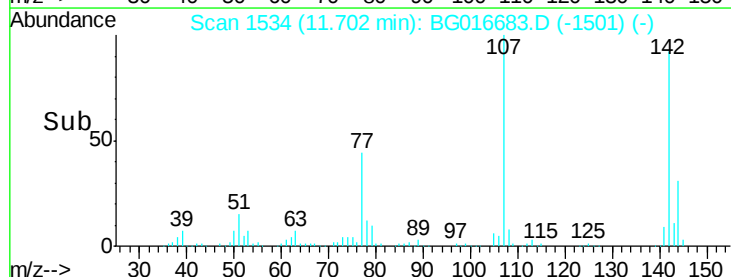
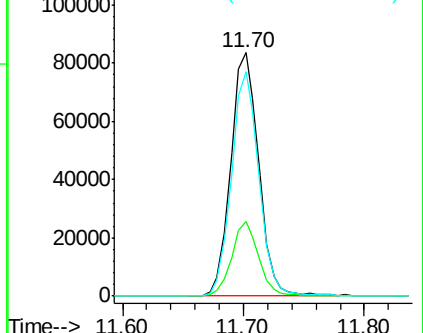
142 92.2 73.8 110.6

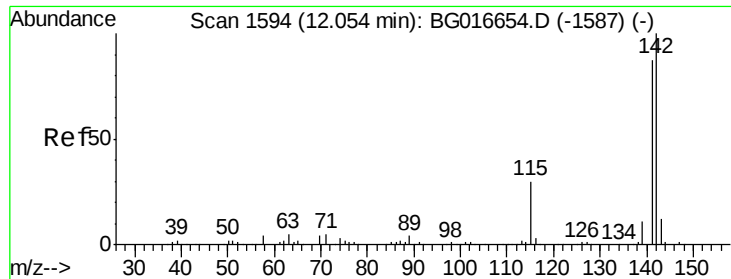


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

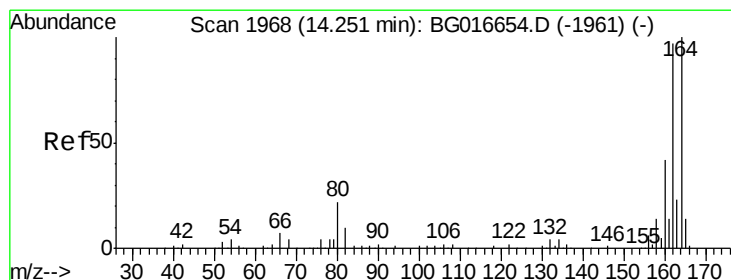
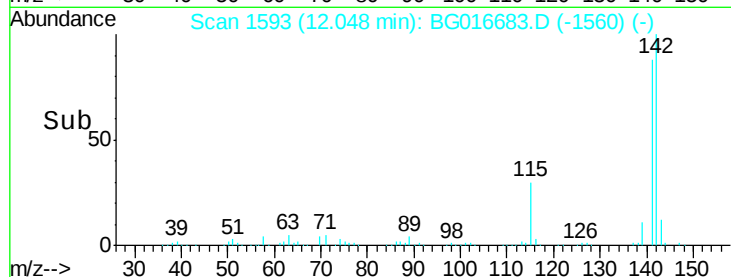
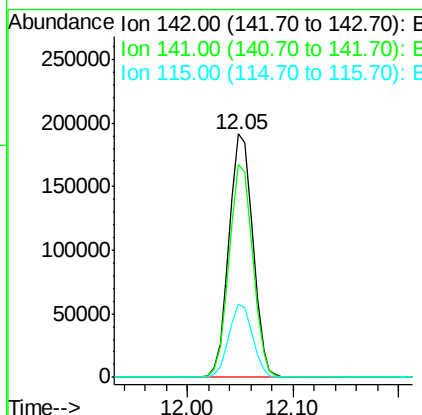
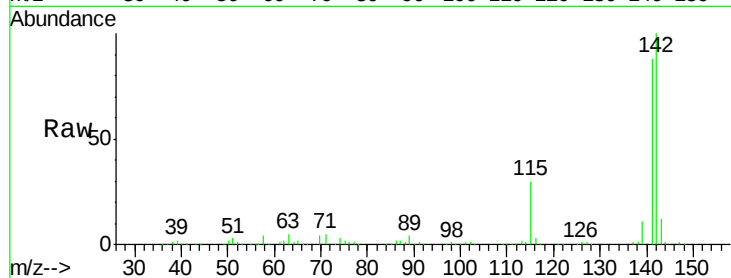




#37
2-Methylnaphthalene
Concen: 33.23 ng
RT: 12.05 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

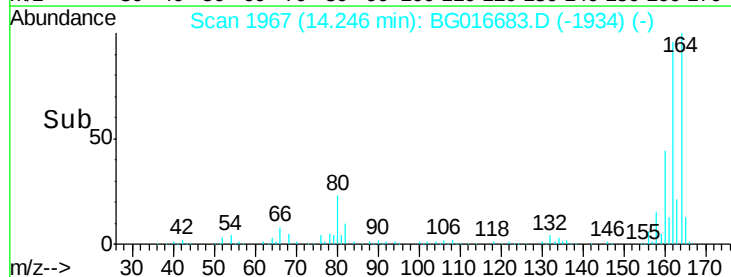
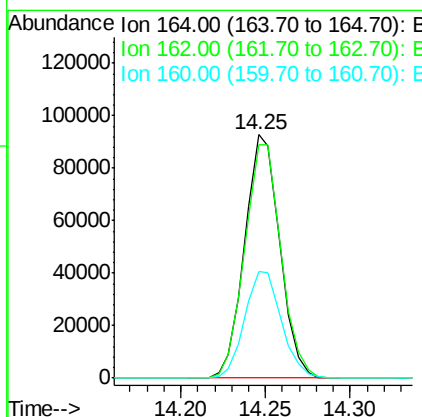
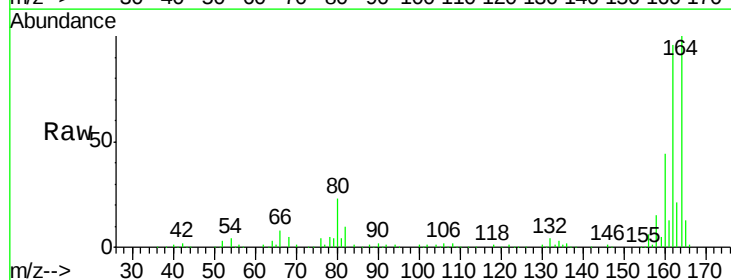
Instrument :
BNA_G
ClientSampled :

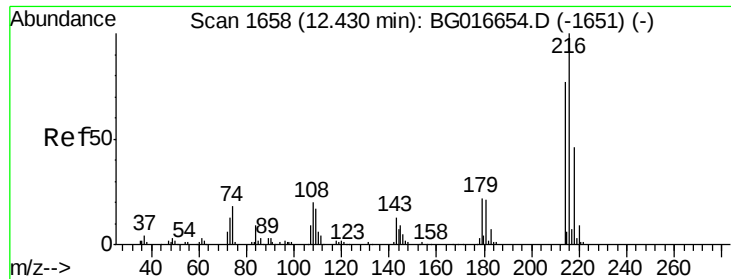
Tot Ion:142 Resp: 298580
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9
115 30.0 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:164 Resp: 134047
Ion Ratio Lower Upper
164 100
162 95.7 77.3 115.9
160 43.9 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.62 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 104172

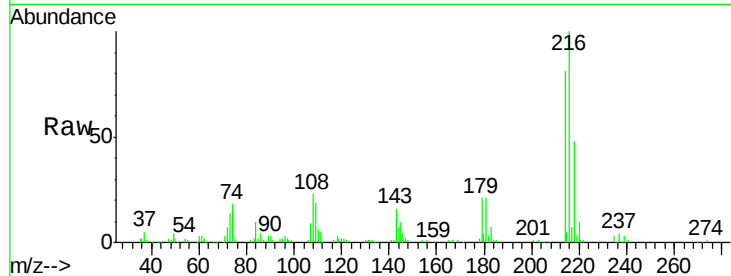
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.8

179 22.5 17.6 26.4

108 24.9 18.1 27.1

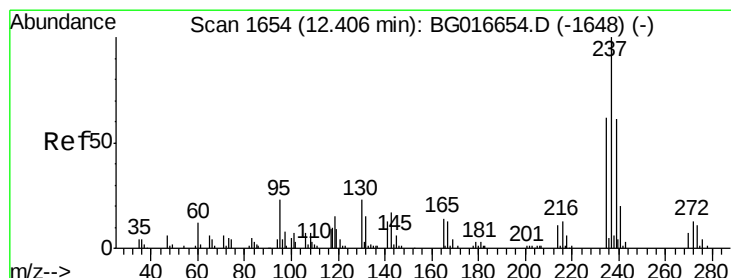
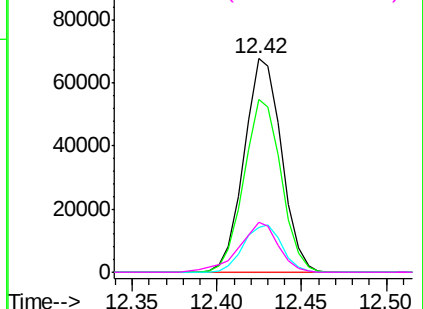
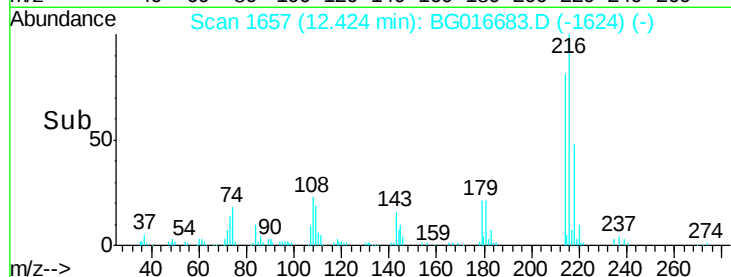


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.00 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

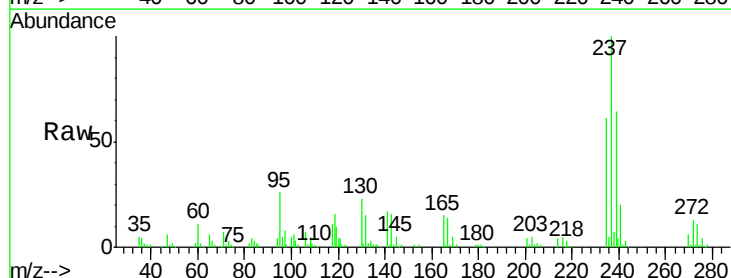
Tgt Ion:237 Resp: 64981

Ion Ratio Lower Upper

237 100

235 60.9 42.2 82.2

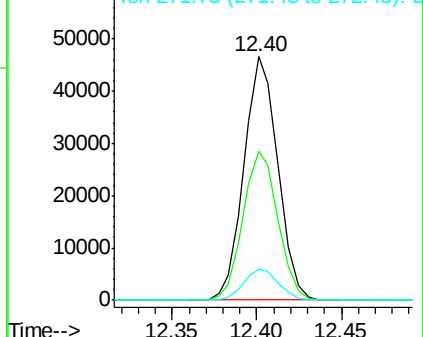
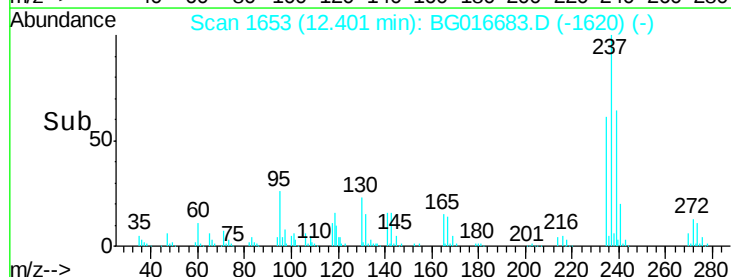
272 12.7 0.0 32.8

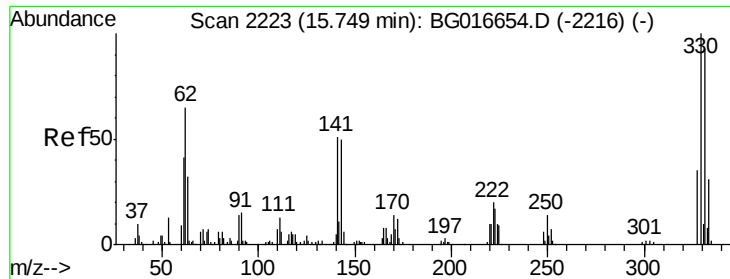


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

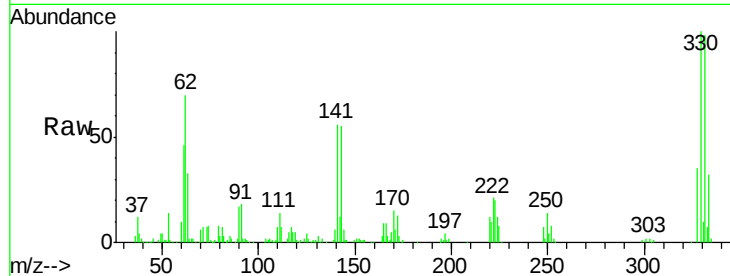




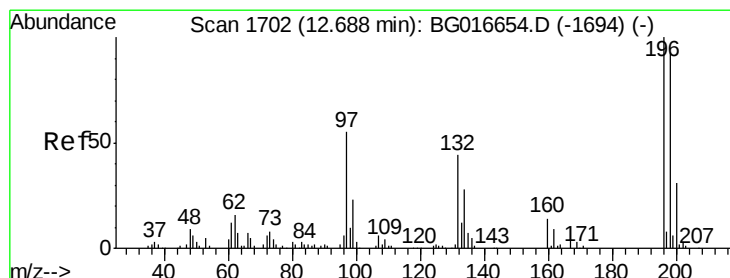
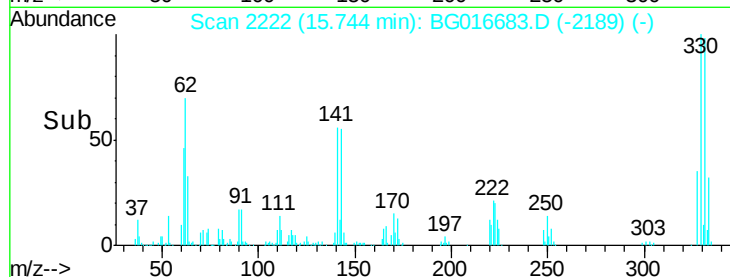
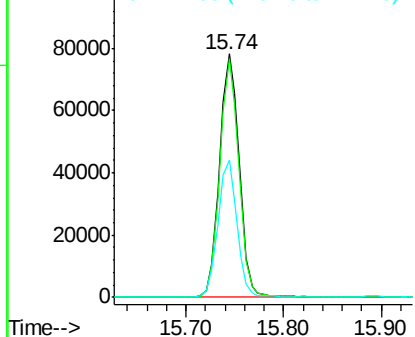
#41
 2,4,6-Tribromophenol
 Concen: 110.25 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.2	114.4
141	55.0	43.0	64.6

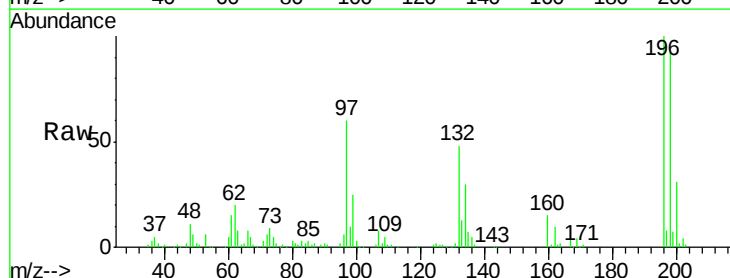


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

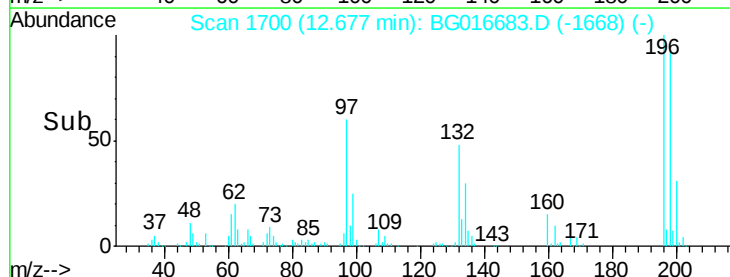
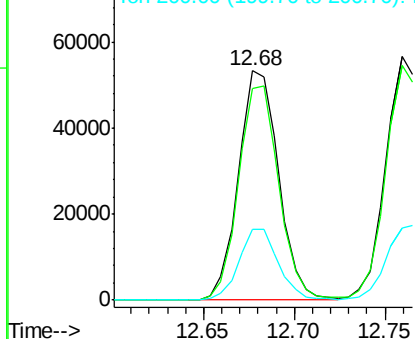


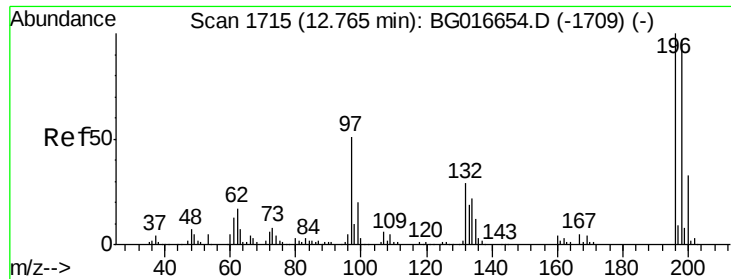
#42
 2,4,6-Trichlorophenol
 Concen: 35.21 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.0	74.6	111.8
200	30.9	24.6	37.0



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

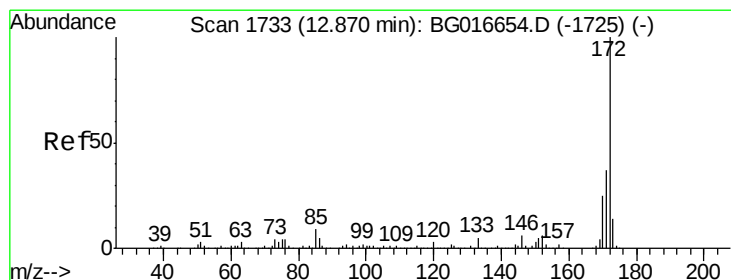
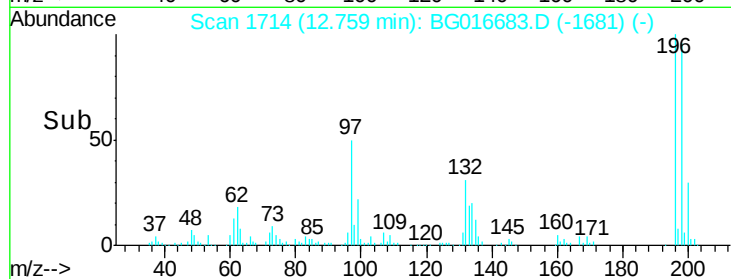
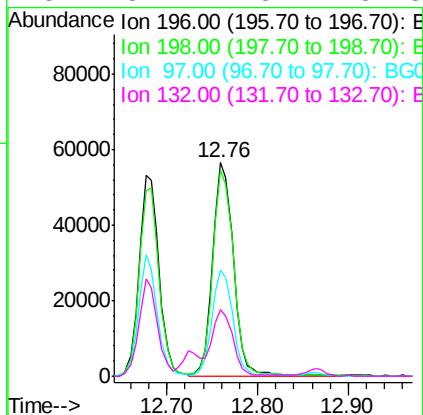
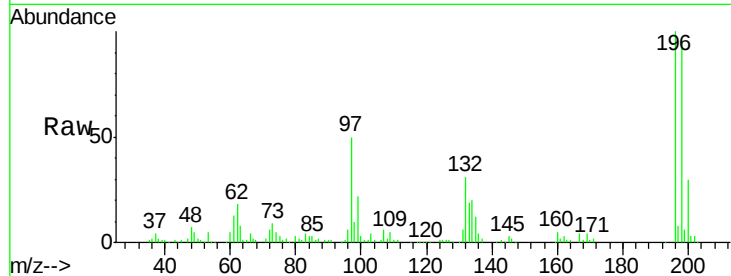




#43
 2,4,5-Trichlorophenol
 Concen: 36.40 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

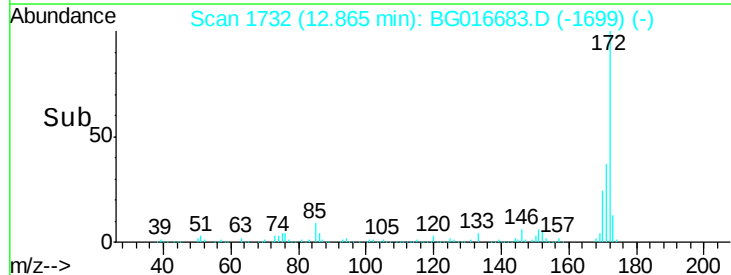
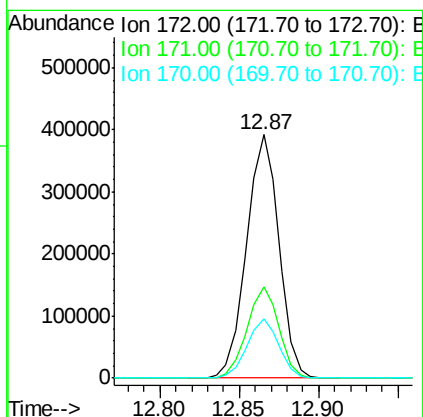
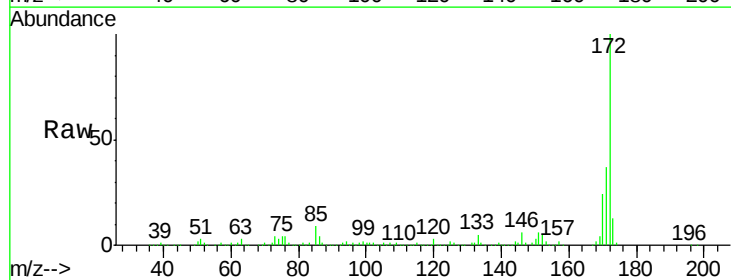
Instrument :
 BNA_G
 ClientSampleId :

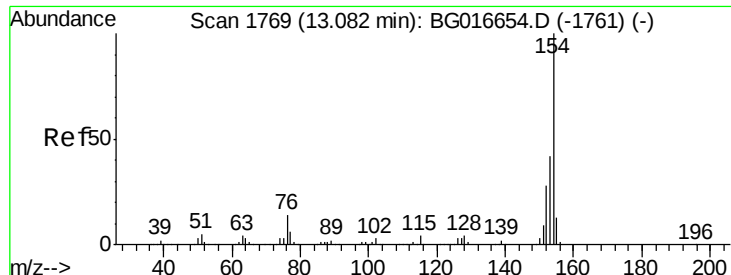
Tot Ion:196 Resp: 89878
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.4 116.0
 97 49.6 40.9 61.3
 132 31.2 23.2 34.8



#44
 2-Fluorobiphenyl
 Concen: 66.57 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:172 Resp: 555426
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 24.3 19.8 29.8

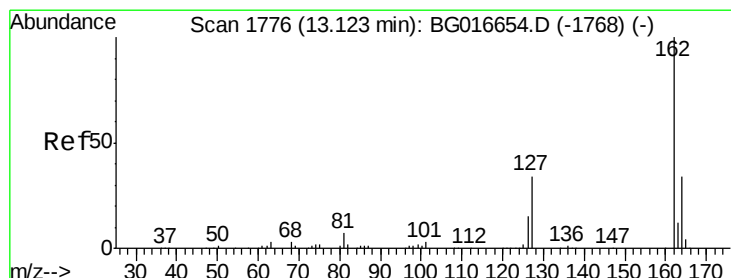
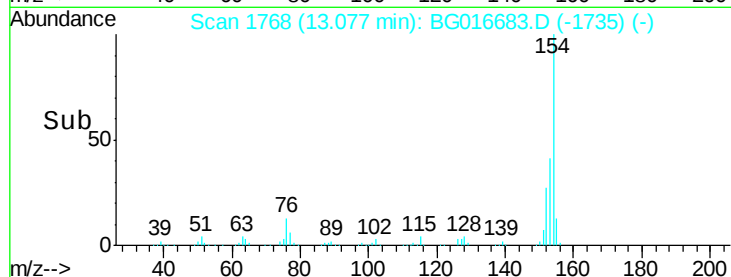
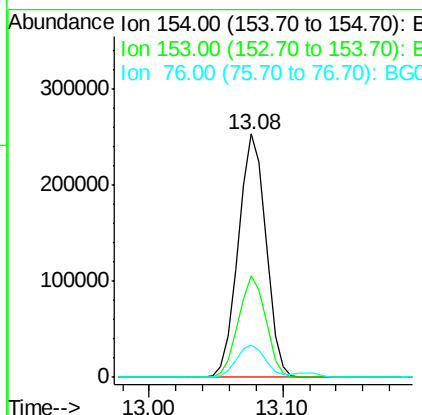
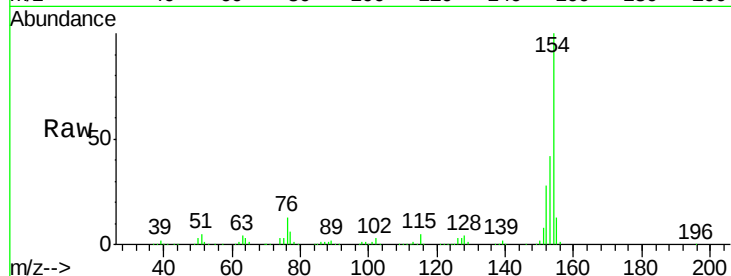




#45
 1,1'-Biphenyl
 Concen: 34.37 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

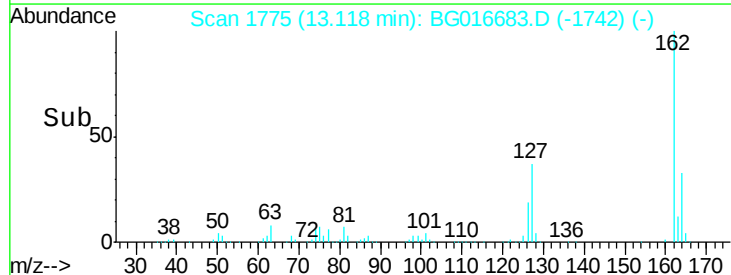
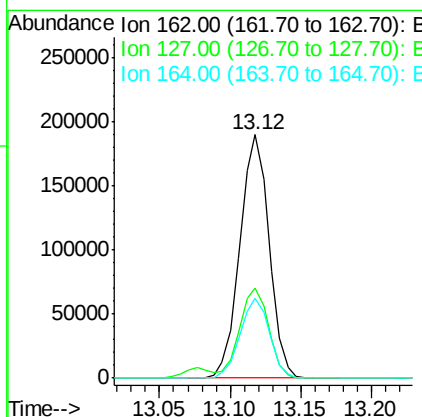
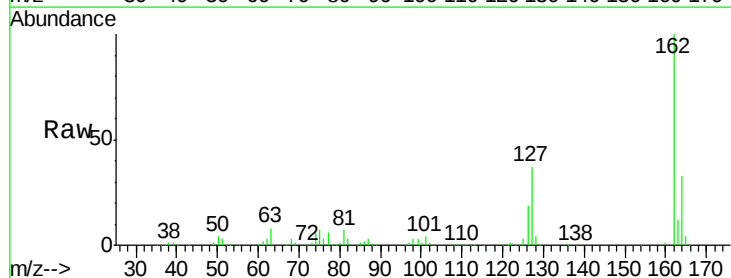
Instrument :
 BNA_G
 ClientSampleId :

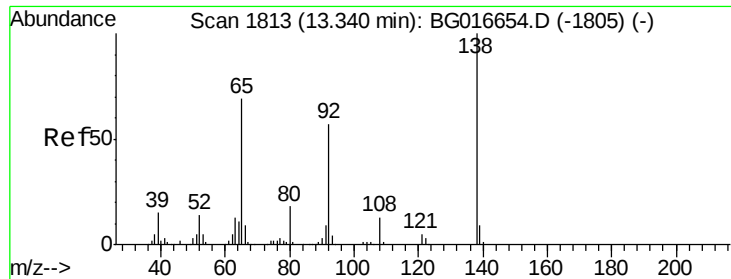
Tot Ion:154 Resp: 361802
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.8 61.8
 76 13.5 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 33.81 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:162 Resp: 273607
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.4 45.6
 164 32.7 26.9 40.3

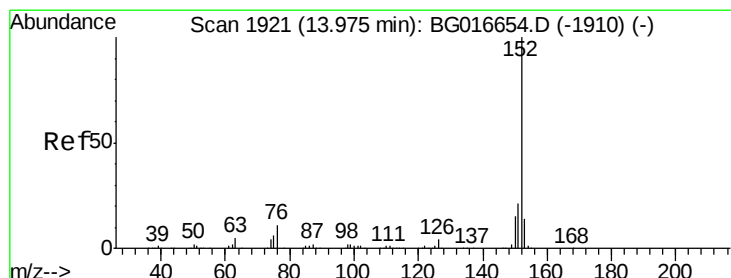
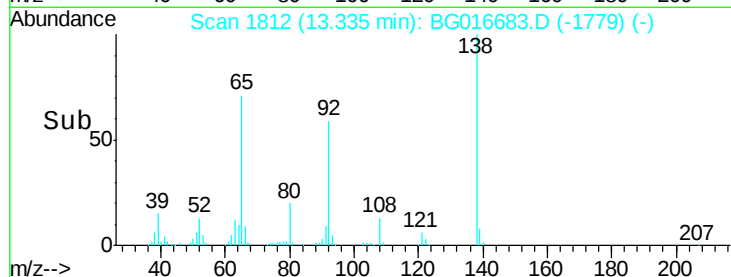
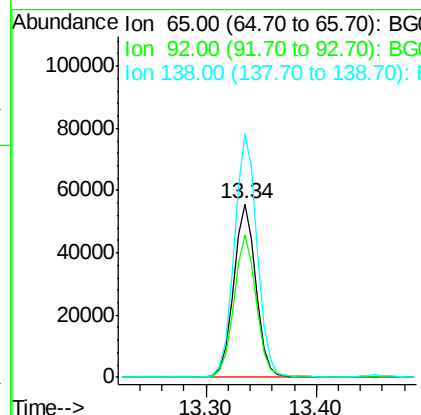
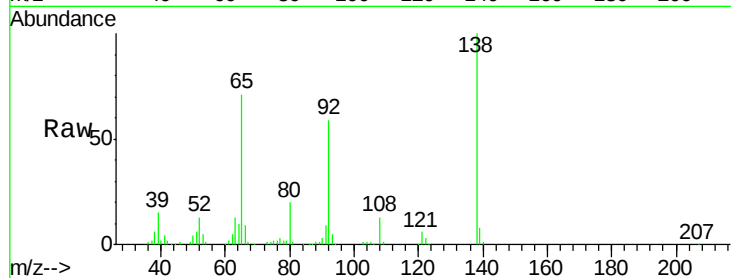




#47
 2-Nitroaniline
 Concen: 35.88 ng
 RT: 13.34 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

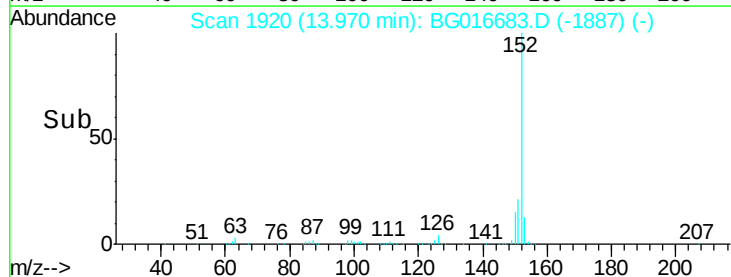
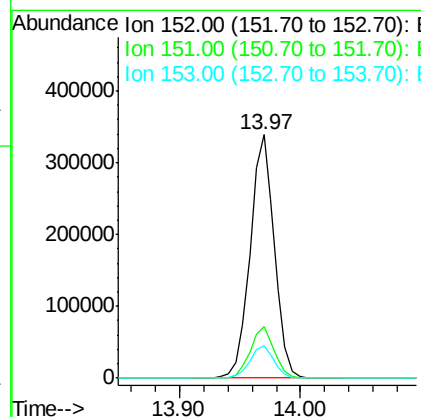
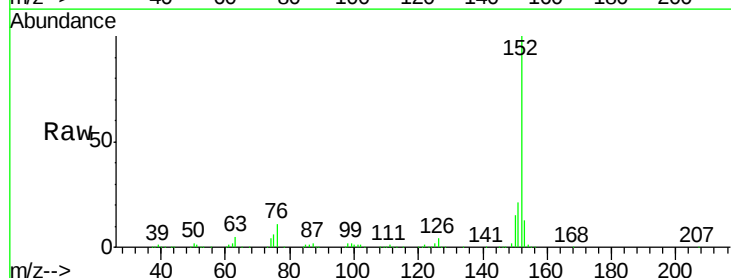
Instrument :
 BNA_G
 ClientSampleId :

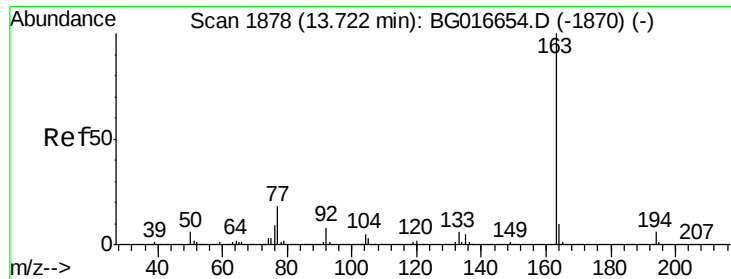
Tot Ion	Ratio	Lower	Upper
65	100		
92	82.3	65.9	98.9
138	140.2	115.4	173.2



#48
 Acenaphthylene
 Concen: 33.24 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	13.5	11.0	16.6





#49

Dimethylphthalate

Concen: 38.76 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

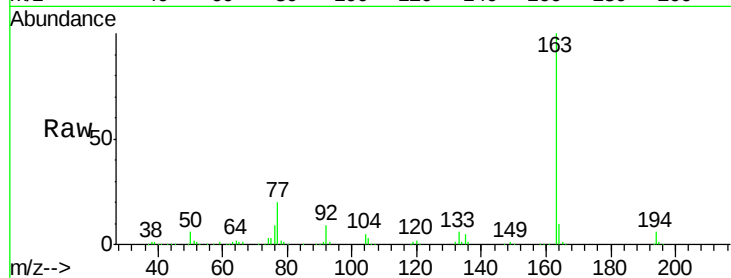
Tot Ion:163 Resp: 388678

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

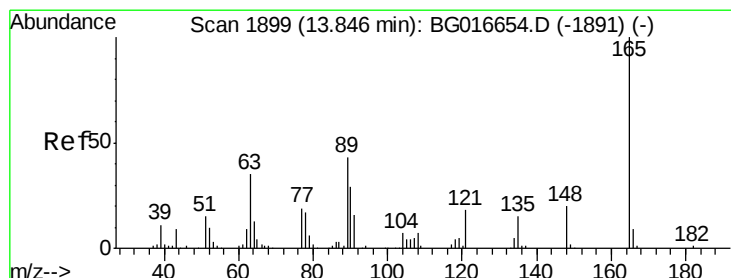
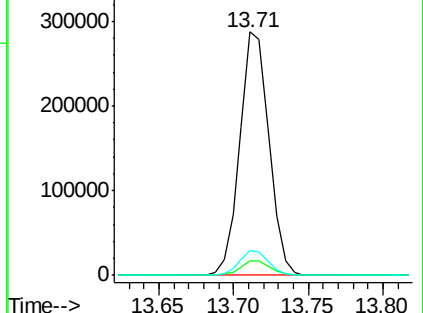
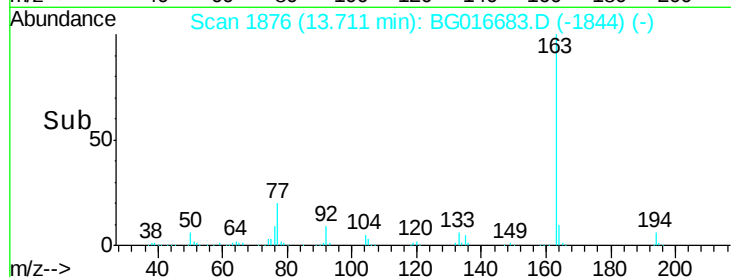
164 10.0 7.8 11.8



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: 33.76 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

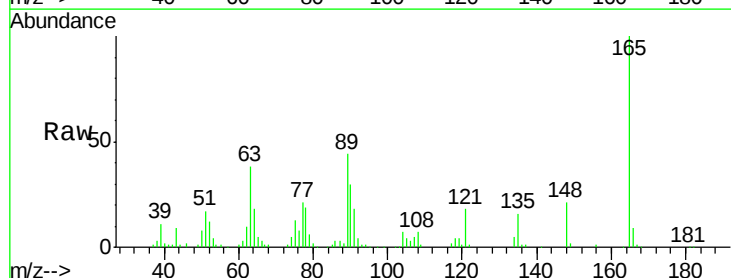
Tgt Ion:165 Resp: 83082

Ion Ratio Lower Upper

165 100

63 38.5 31.5 47.3

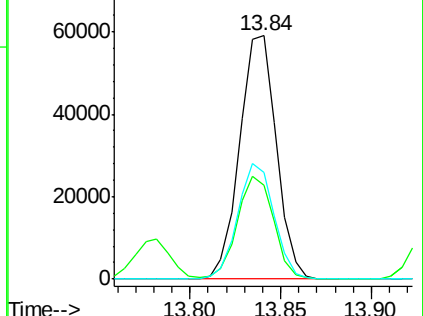
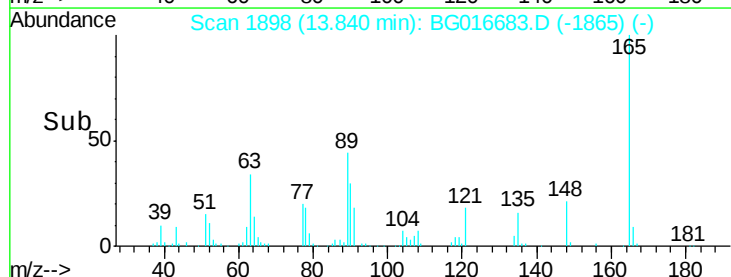
89 43.9 34.7 52.1

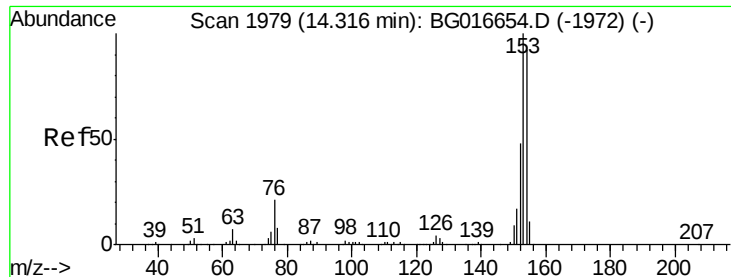


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.46 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

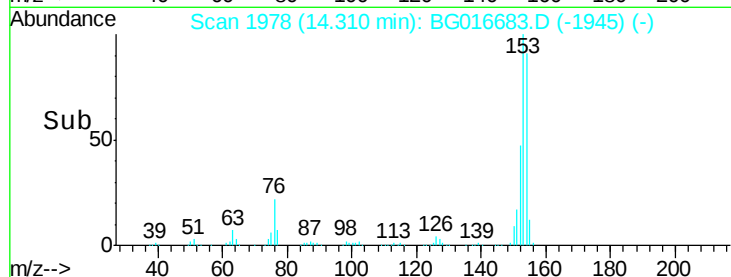
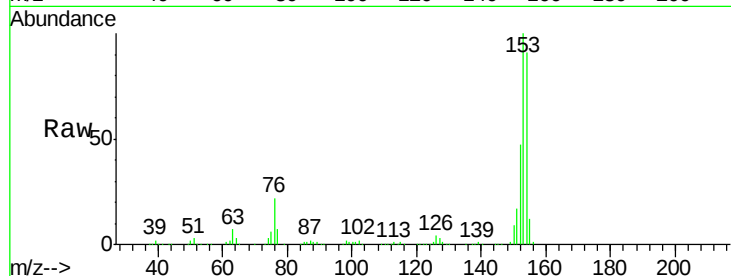
Tot Ion:154 Resp: 284622

Ion Ratio Lower Upper

154 100

153 109.7 87.0 130.6

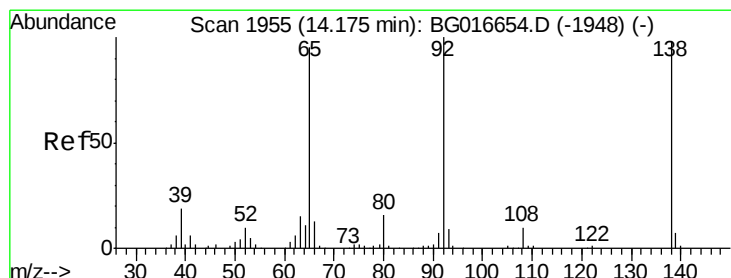
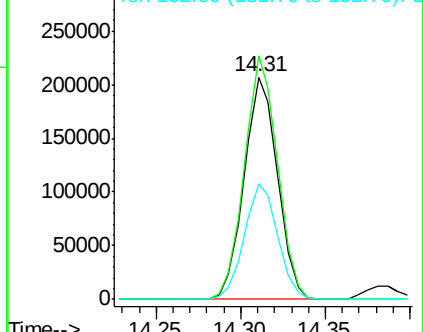
152 52.1 41.6 62.4



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: 25.60 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

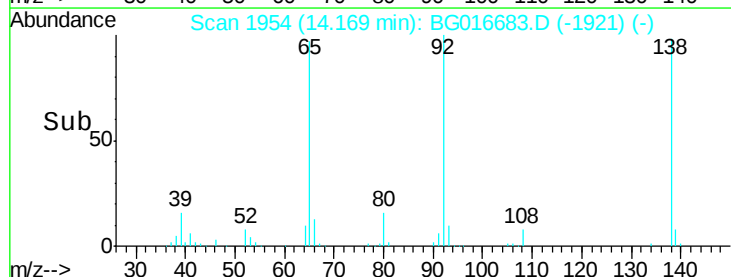
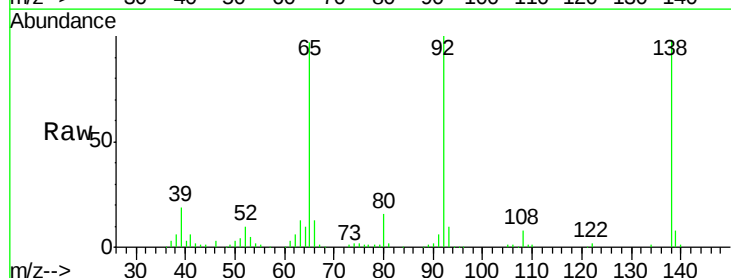
Tgt Ion:138 Resp: 76139

Ion Ratio Lower Upper

138 100

108 8.5 7.8 11.6

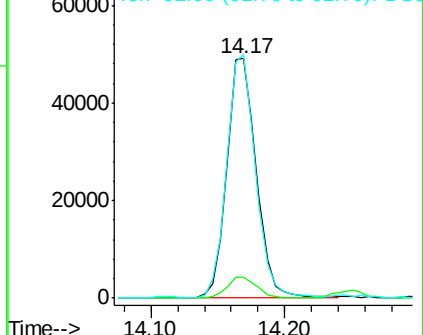
92 101.6 81.9 122.9

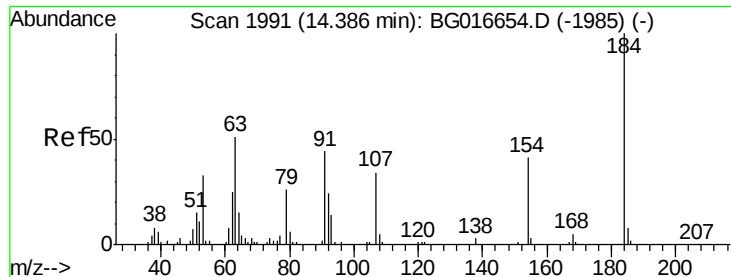


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

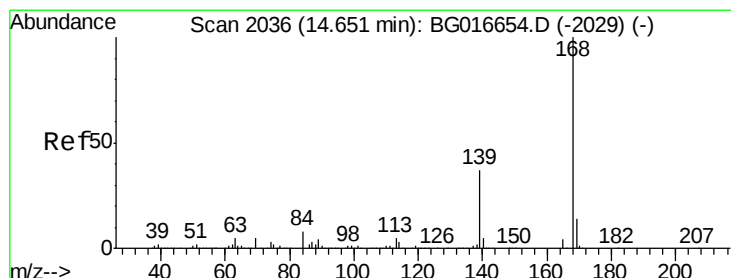
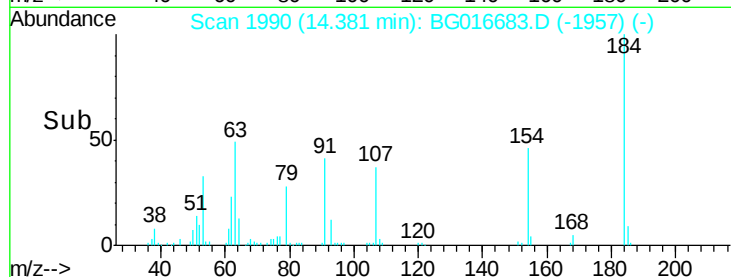
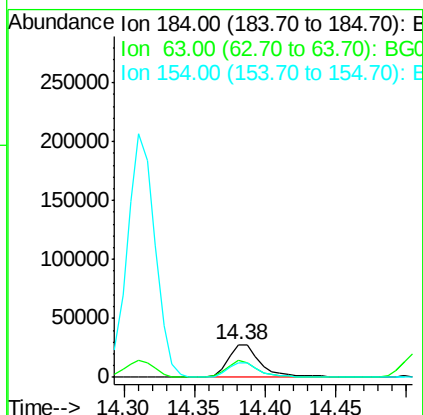
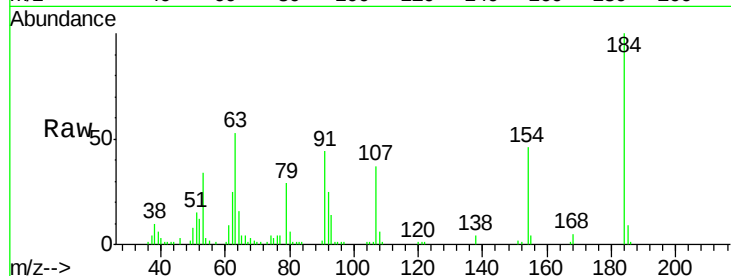




#53
 2,4-Dinitrophenol
 Concen: 37.88 ng
 RT: 14.38 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

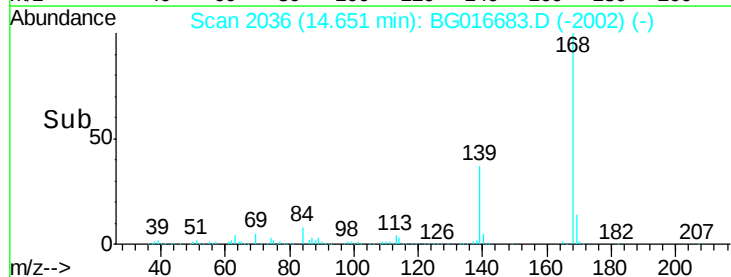
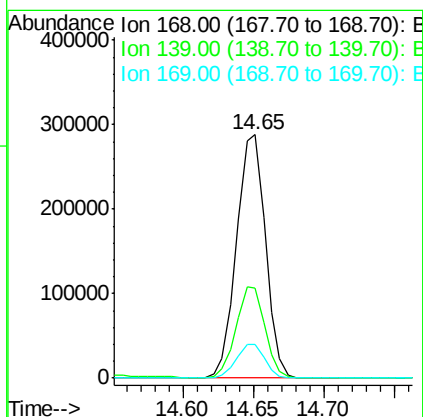
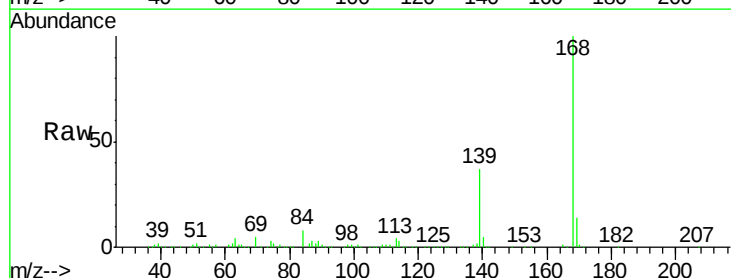
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 44758
 Ion Ratio Lower Upper
 184 100
 63 53.0 40.7 61.1
 154 46.2 34.1 51.1



#54
 Dibenzofuran
 Concen: 34.44 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:168 Resp: 413194
 Ion Ratio Lower Upper
 168 100
 139 36.7 29.8 44.8
 169 13.8 11.0 16.4

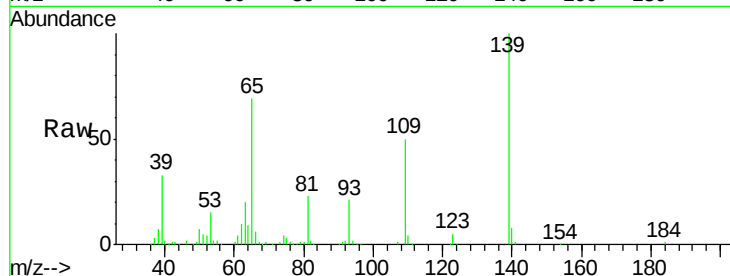




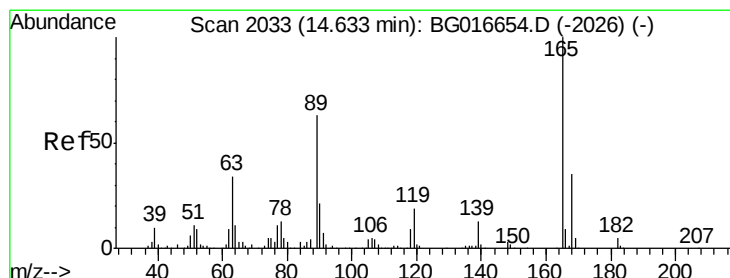
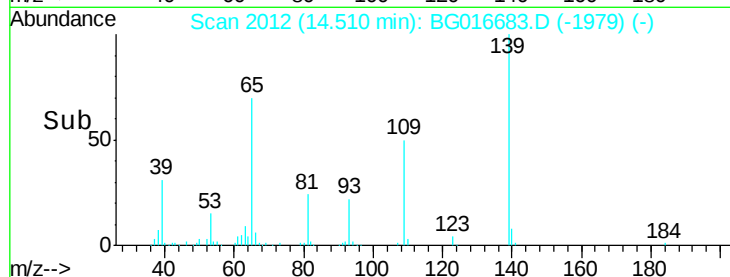
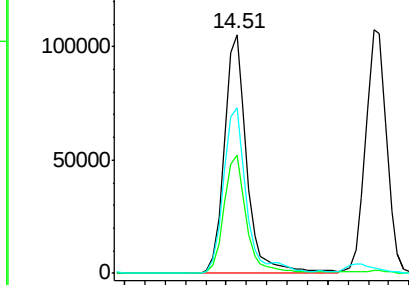
#55
4-Nitrophenol
Concen: 72.69 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.5	27.8	67.8
65	69.3	46.3	86.3



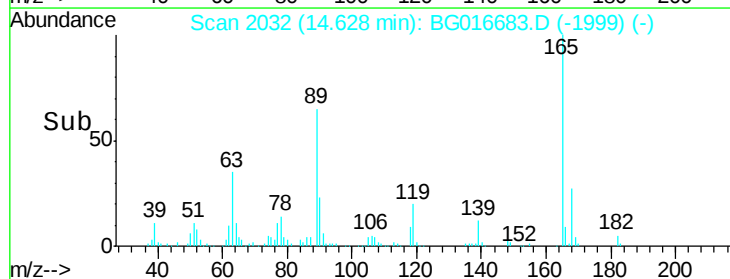
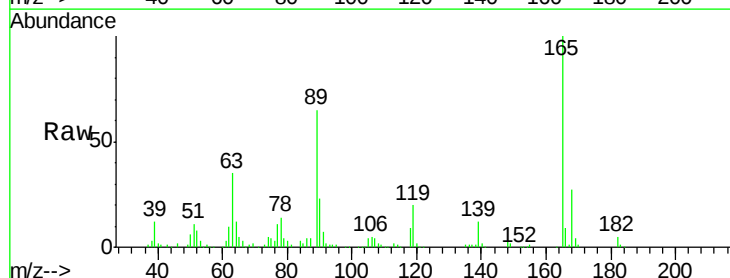
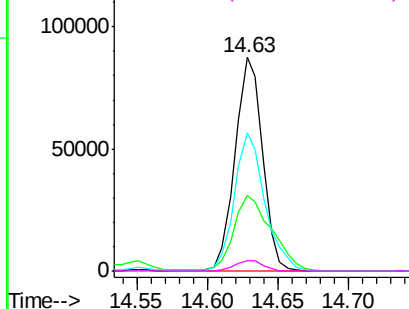
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

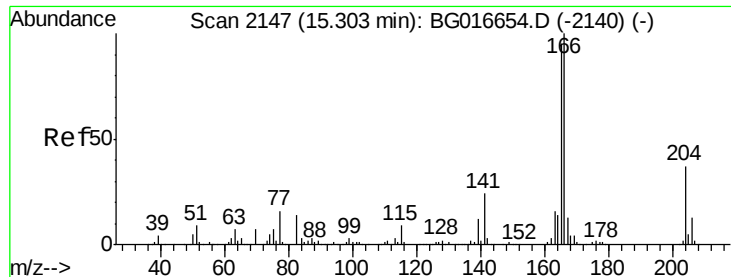


#56
2,4-Dinitrotoluene
Concen: 35.07 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.5	27.4	41.0
89	64.8	50.6	75.8
182	5.0	3.9	5.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

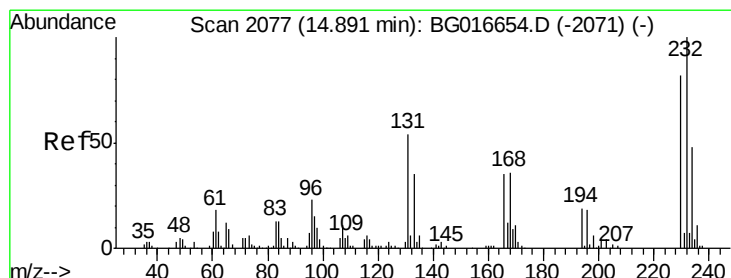
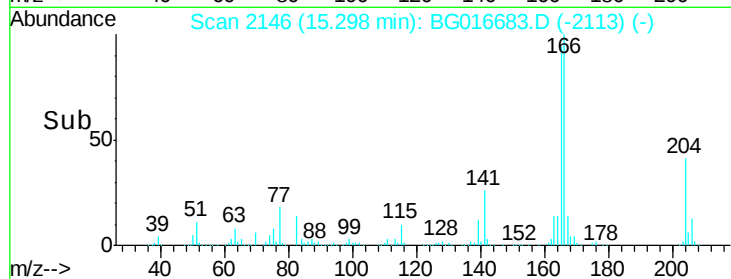
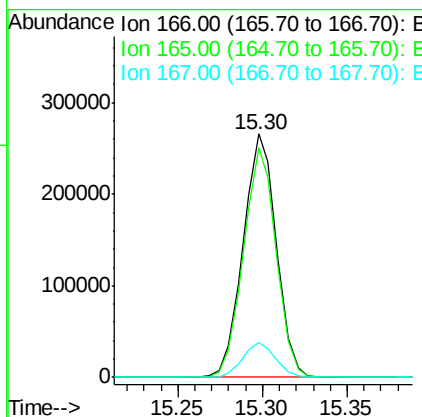
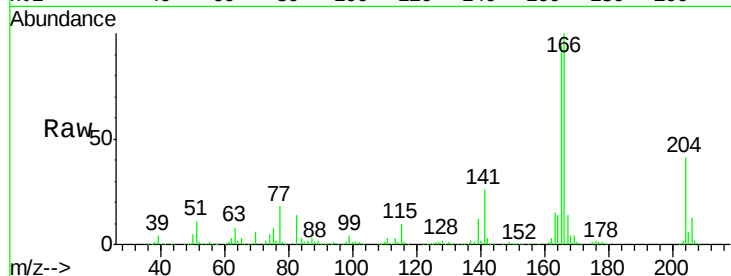




#57
 Fluorene
 Concen: 34.50 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

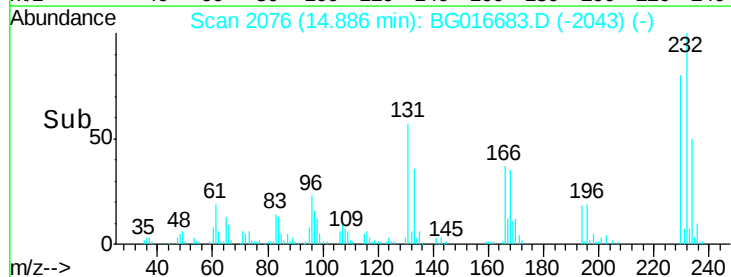
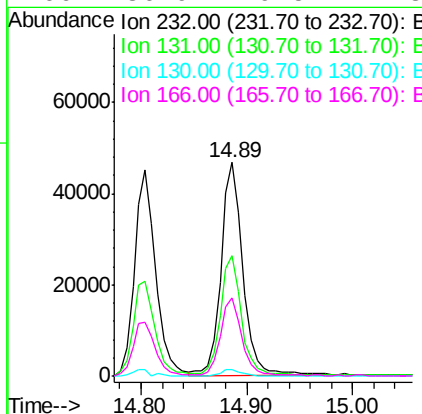
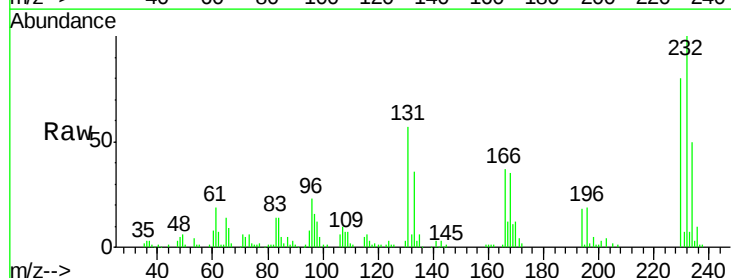
Instrument :
 BNA_G
 ClientSampleId :

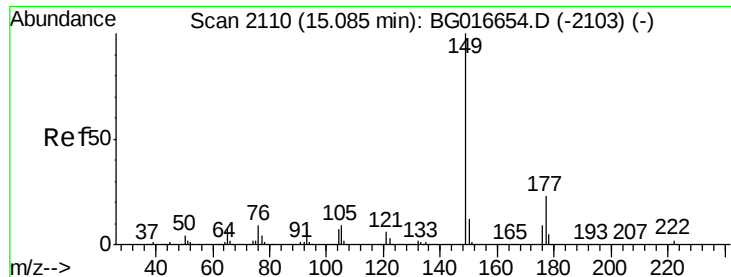
Tot Ion:166 Resp: 361811
 Ion Ratio Lower Upper
 166 100
 165 94.3 75.6 113.4
 167 14.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.62 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:232 Resp: 66560
 Ion Ratio Lower Upper
 232 100
 131 55.4 43.9 65.9
 130 3.0 2.4 3.6
 166 36.9 29.5 44.3

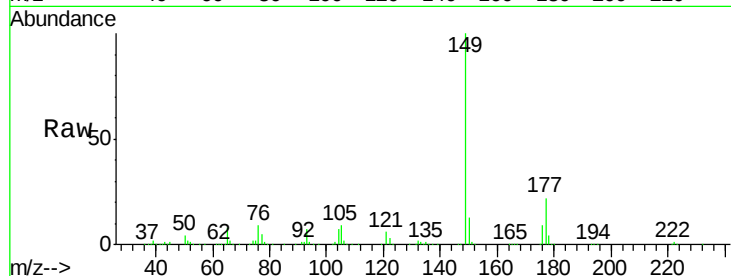




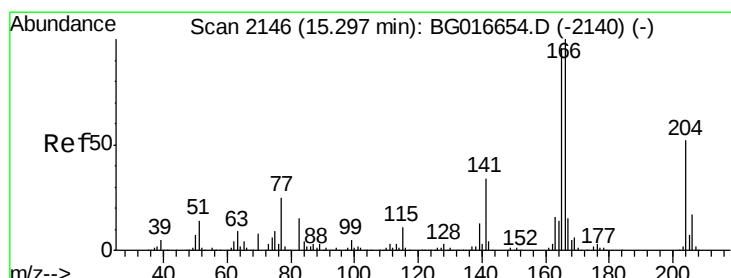
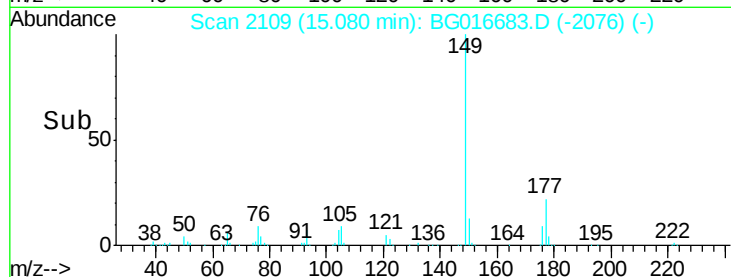
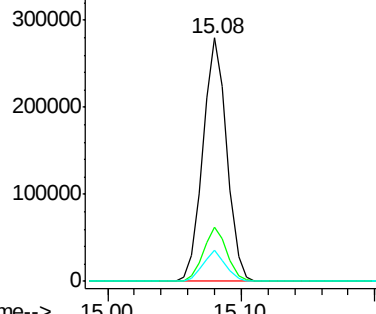
#59
Diethylphthalate
Concen: 33.45 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 349556
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.8 9.8 14.8

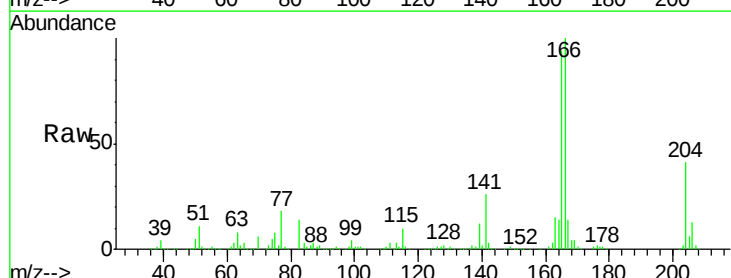


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

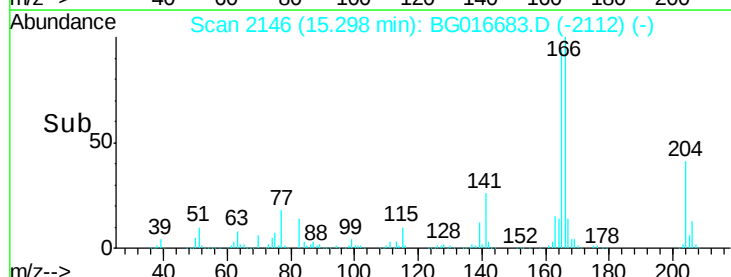
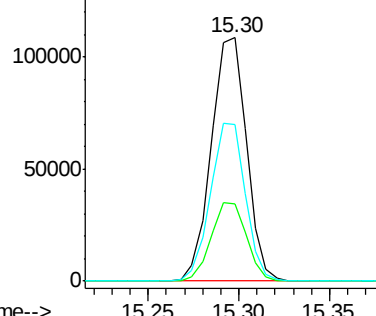


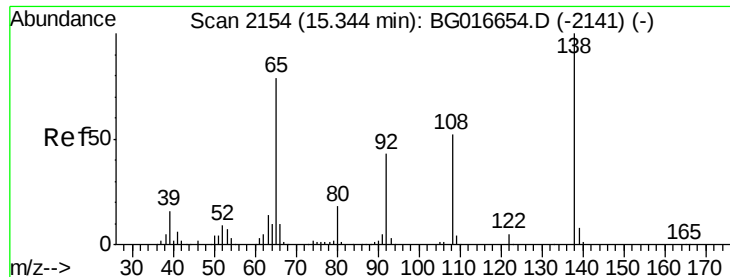
#60
4-Chlorophenyl-phenylether
Concen: 33.57 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:204 Resp: 147073
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.4
141 64.5 52.3 78.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

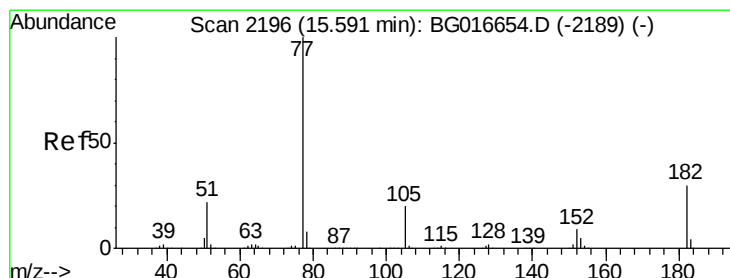
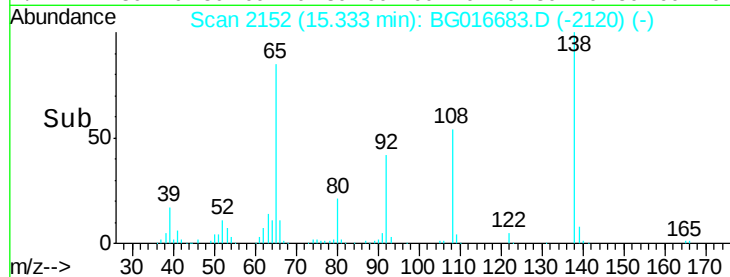
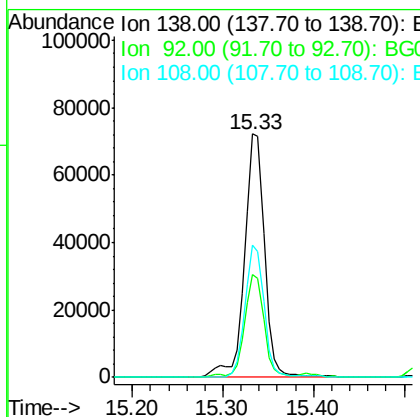
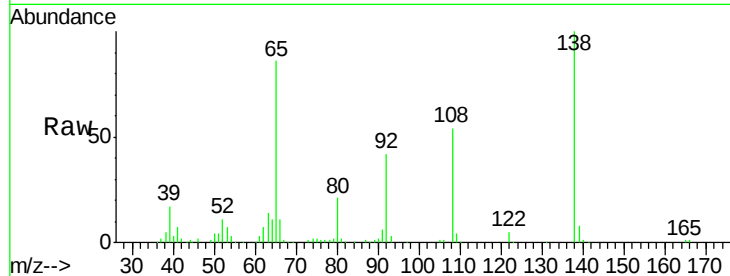




#61
4-Nitroaniline
Concen: 33.74 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

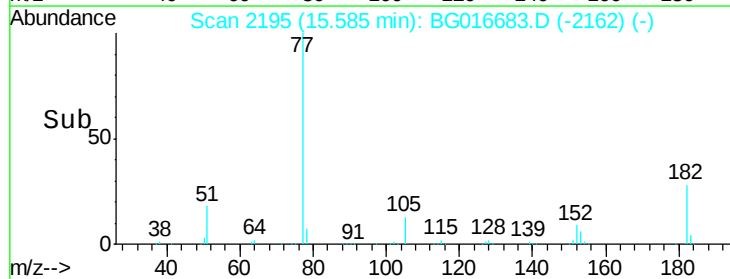
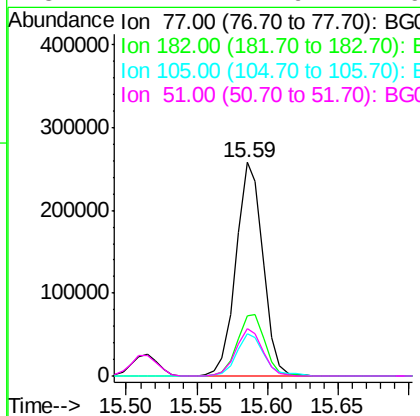
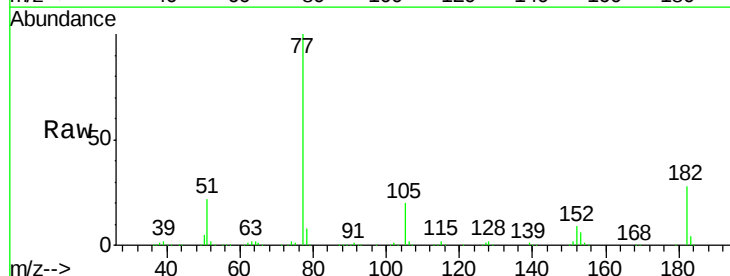
Instrument :
BNA_G
ClientSampleId :

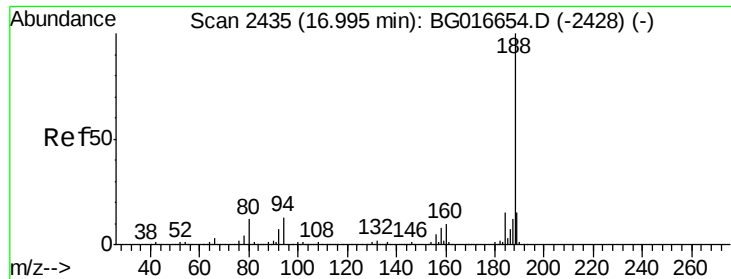
Tot Ion:138 Resp: 110995
Ion Ratio Lower Upper
138 100
92 42.2 23.1 63.1
108 54.1 31.7 71.7



#62
Azobenzene
Concen: 35.68 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion: 77 Resp: 340552
Ion Ratio Lower Upper
77 100
182 28.2 9.8 49.8
105 19.7 0.0 39.5
51 22.2 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

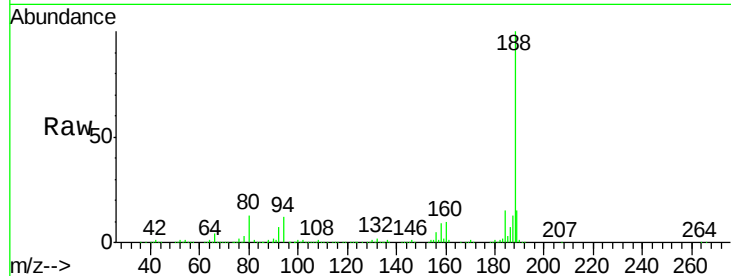
Tot Ion:188 Resp: 284132

Ion Ratio Lower Upper

188 100

94 12.0 10.7 16.1

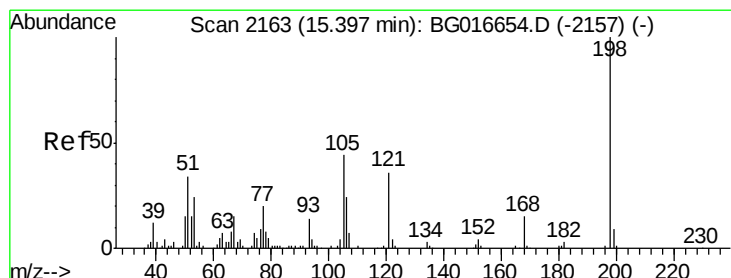
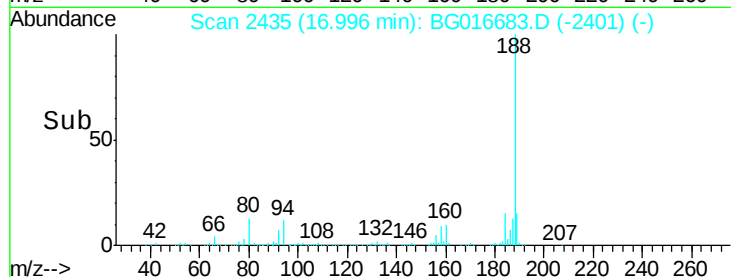
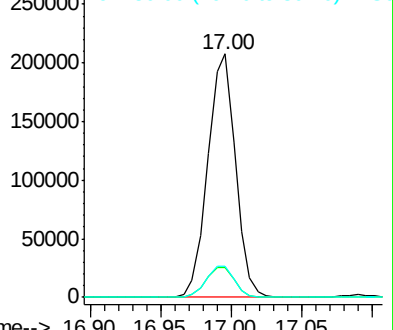
80 12.7 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 27.21 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

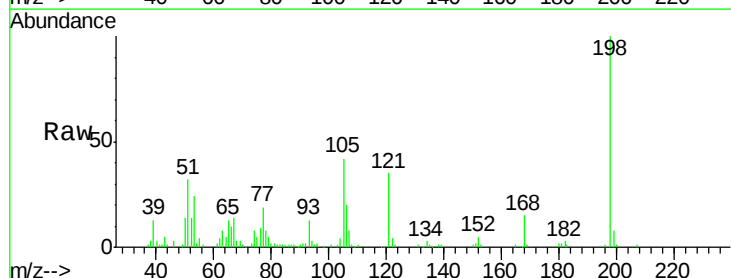
Tgt Ion:198 Resp: 52319

Ion Ratio Lower Upper

198 100

51 32.0 14.9 54.9

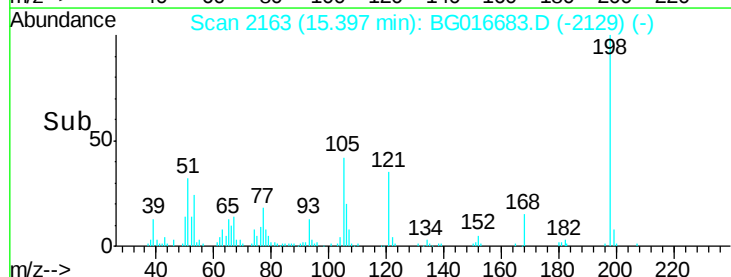
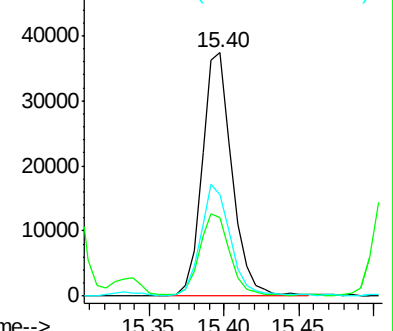
105 41.9 24.6 64.6

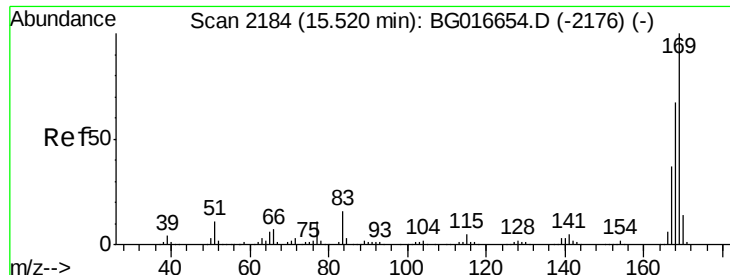


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

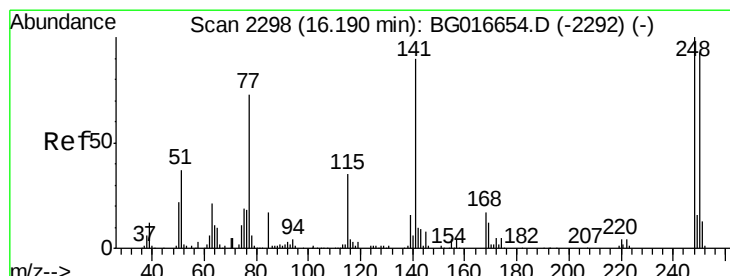
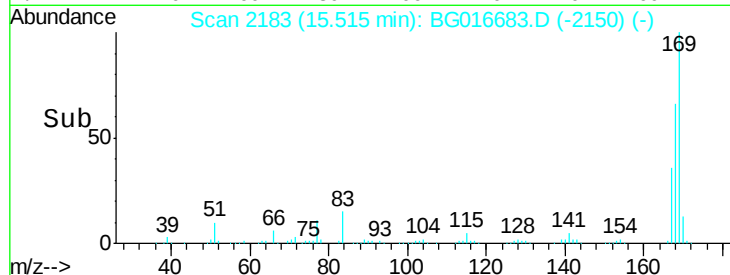
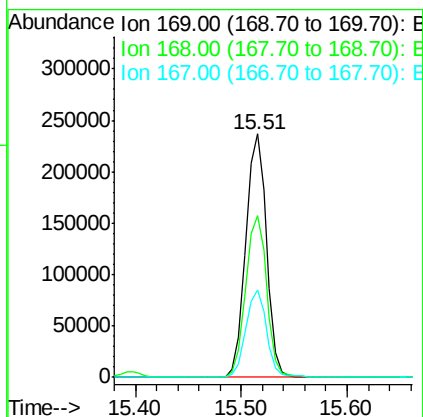
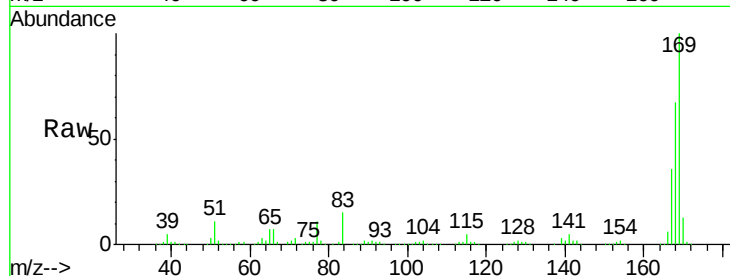




#65
n-Nitrosodiphenylamine
Concen: 33.01 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

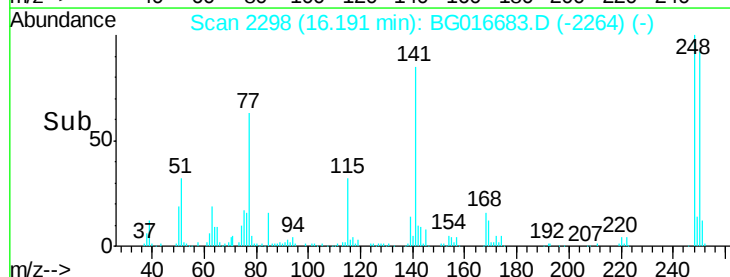
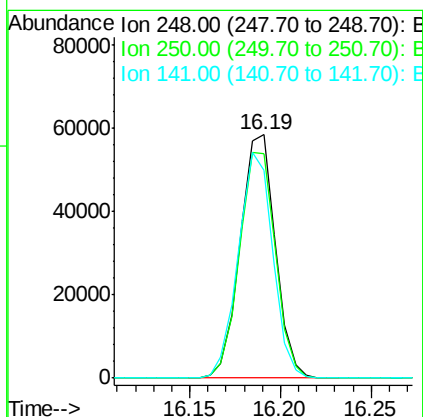
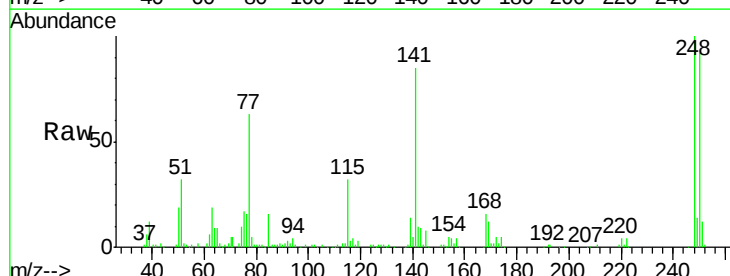
Instrument :
BNA_G
ClientSampleId :

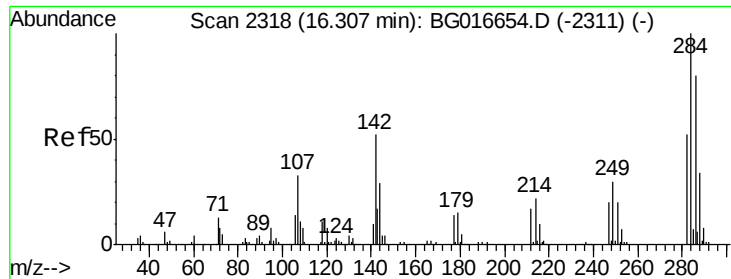
Tot Ion:169 Resp: 321527
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.1 29.4 44.0



#66
4-Bromophenyl-phenylether
Concen: 33.20 ng
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion:248 Resp: 78834
Ion Ratio Lower Upper
248 100
250 92.4 74.8 112.2
141 85.2 72.0 108.0

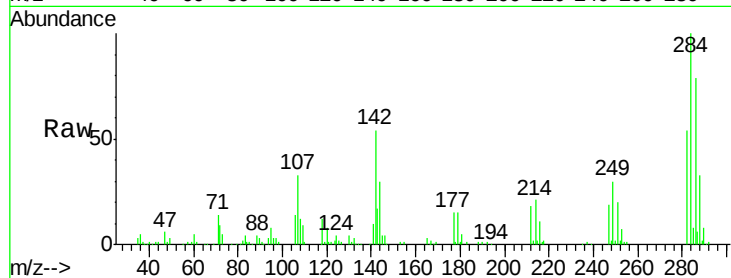




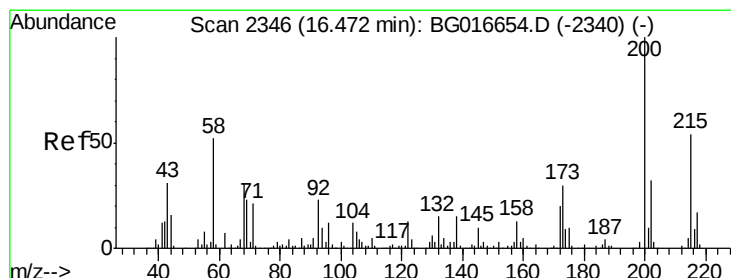
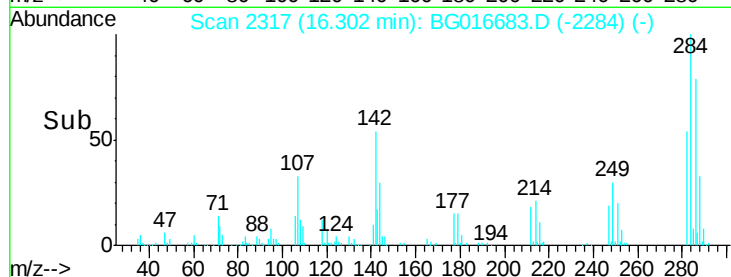
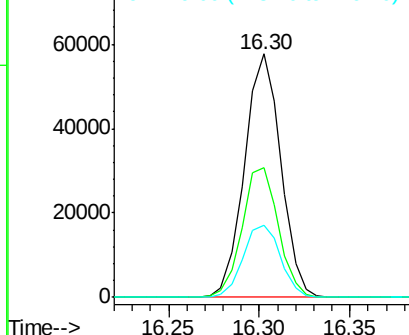
#67
Hexachlorobenzene
Concen: 32.78 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	53.5	41.5	62.3
249	29.8	24.2	36.4

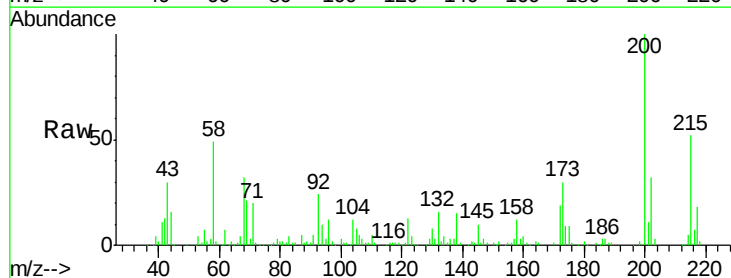


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

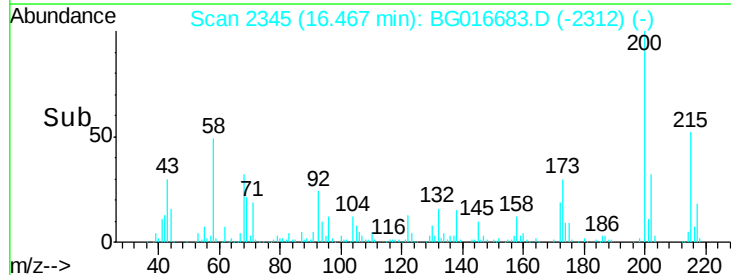
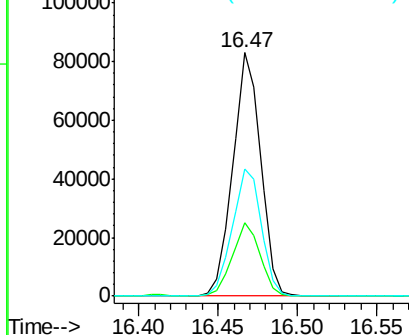


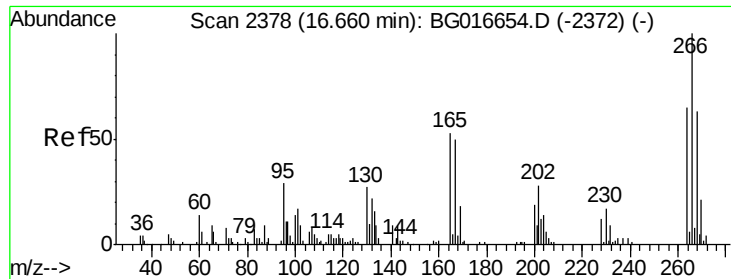
#68
Atrazine
Concen: 38.60 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	9.8	49.8
215	52.3	33.7	73.7



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

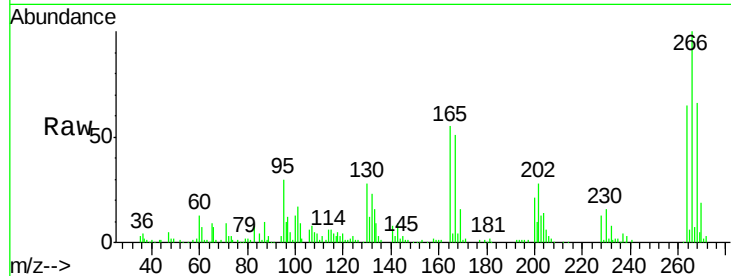




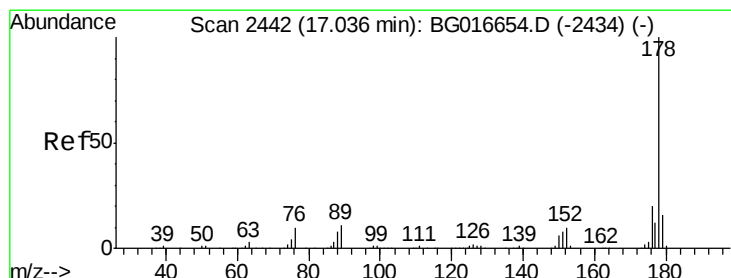
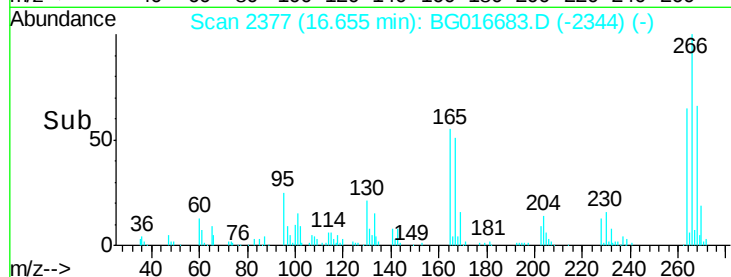
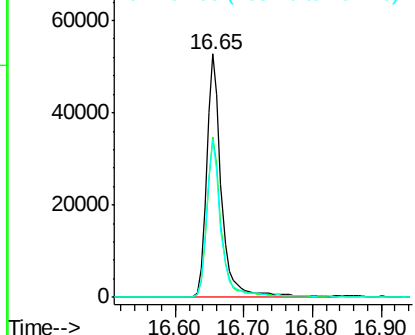
#69
 Pentachlorophenol
 Concen: 68.18 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 80841
 Ion Ratio Lower Upper
 266 100
 268 66.1 50.6 76.0
 264 64.7 51.8 77.6

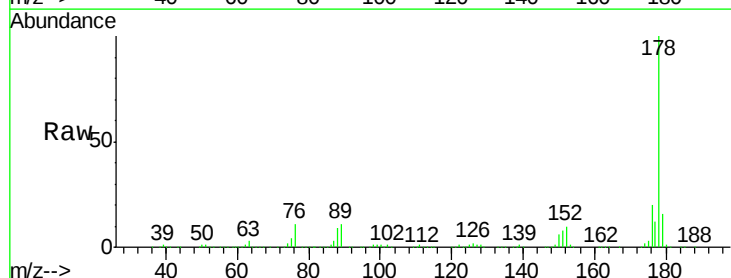


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

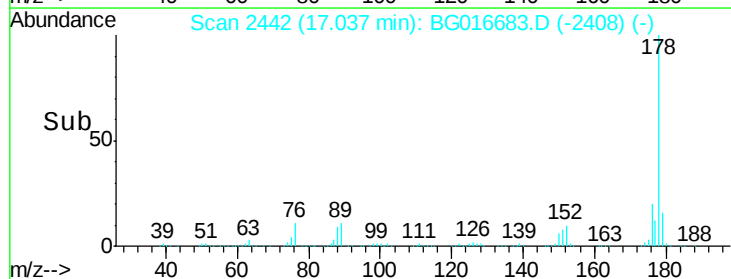
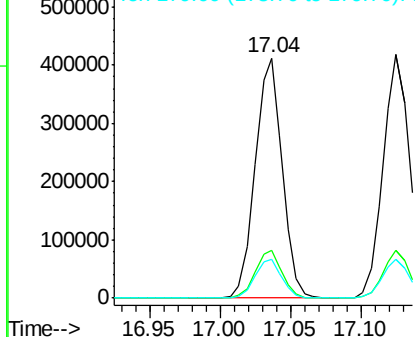


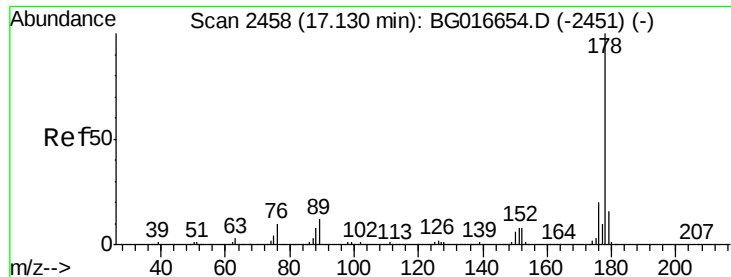
#70
 Phenanthrene
 Concen: 33.94 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:178 Resp: 554055
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 16.0 12.8 19.2



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

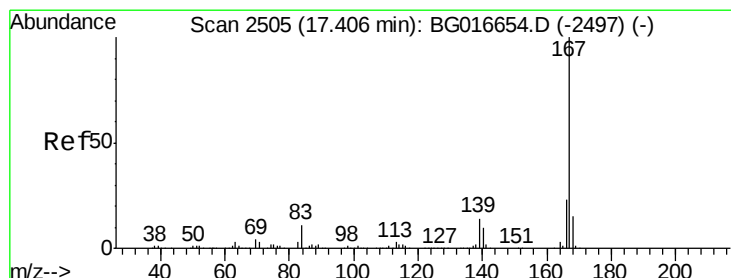
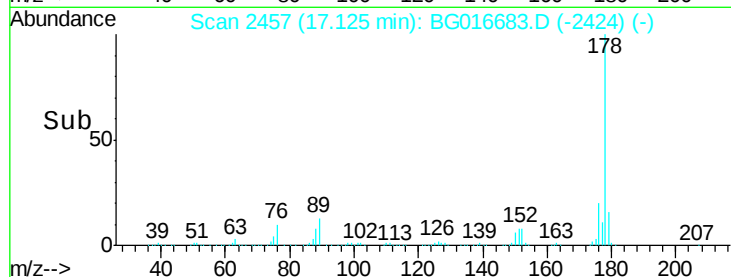
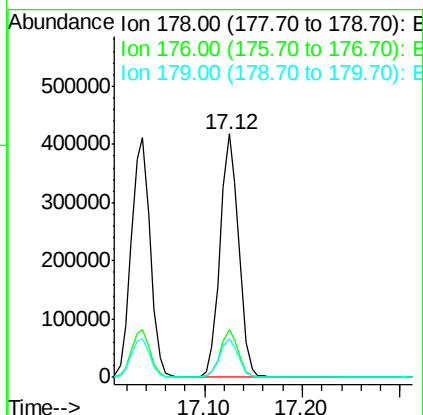
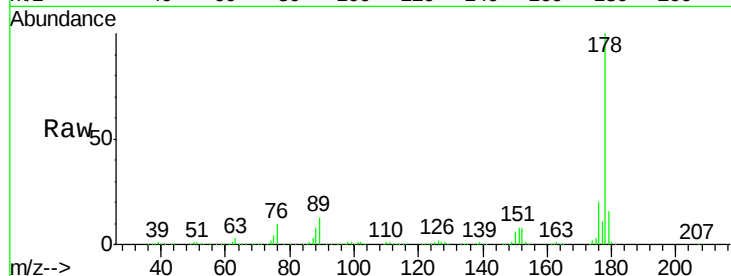




#71
 Anthracene
 Concen: 33.94 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

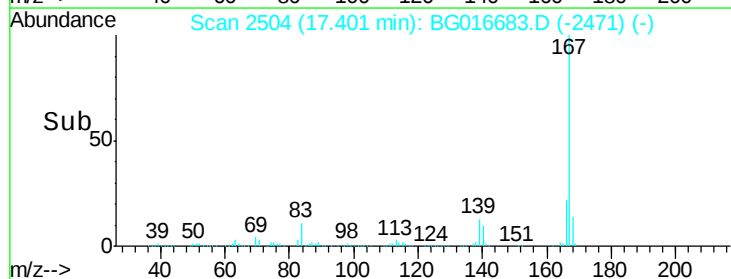
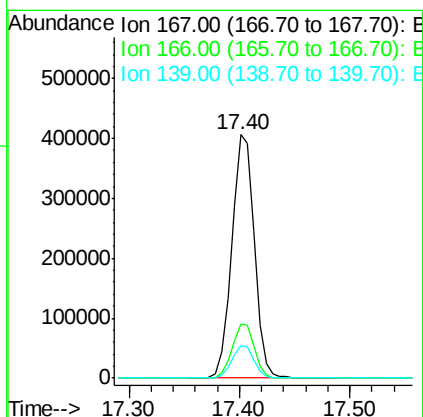
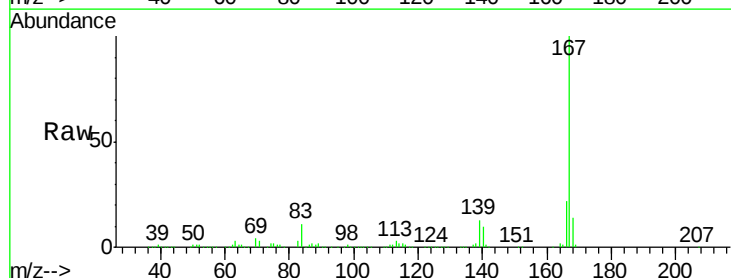
Instrument :
 BNA_G
 ClientSampleId :

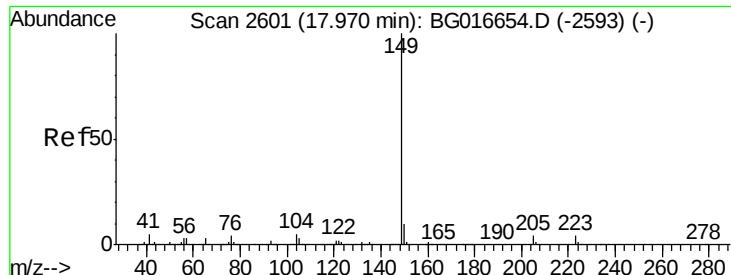
Tot Ion:178 Resp: 551127
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 35.78 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:167 Resp: 582011
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 13.5 11.1 16.7





#73

Di-n-butylphthalate

Concen: 34.65 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

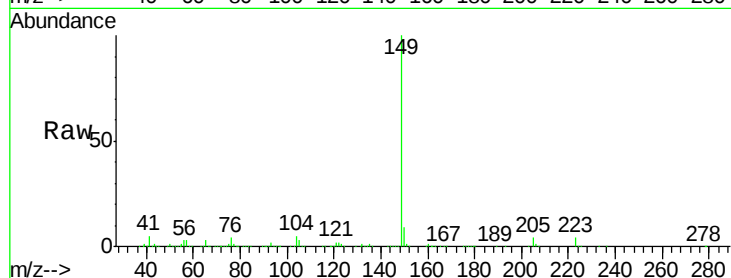
Tot Ion:149 Resp: 671744

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

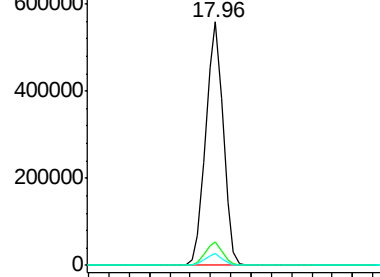
104 4.8 3.6 5.4



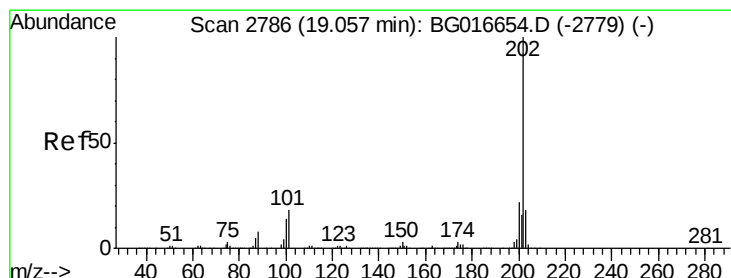
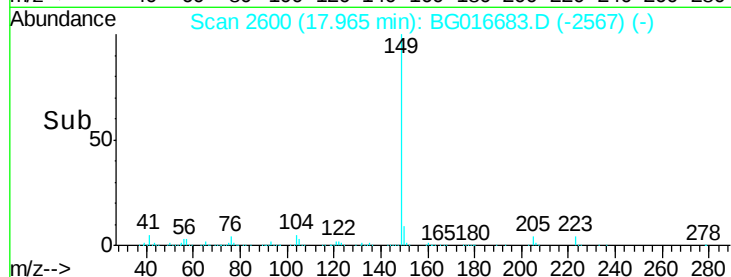
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 34.92 ng

RT: 19.06 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

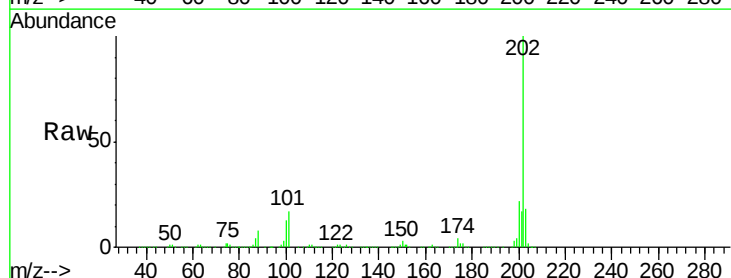
Tgt Ion:202 Resp: 603899

Ion Ratio Lower Upper

202 100

101 16.5 0.0 38.1

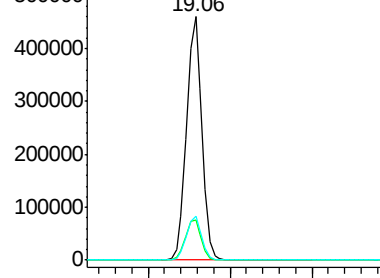
203 18.0 0.0 38.4



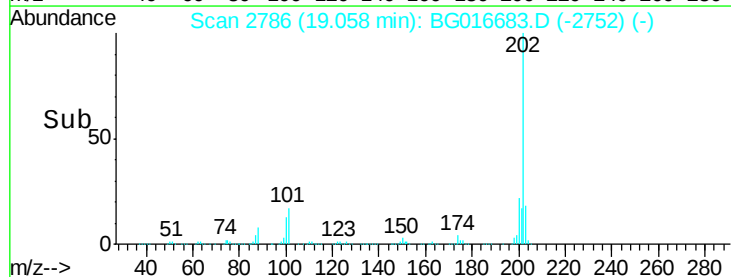
Abundance Ion 202.00 (201.70 to 202.70): E

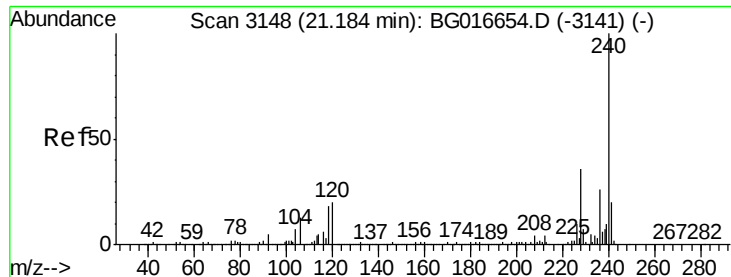
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampled :

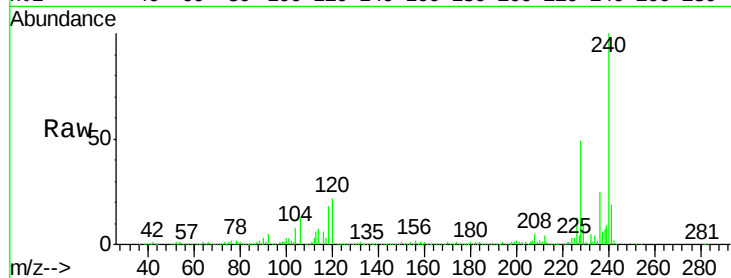
Tot Ion:240 Resp: 267776

Ion Ratio Lower Upper

240 100

120 21.8 16.3 24.5

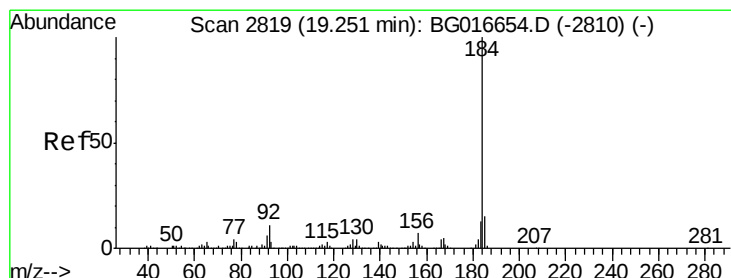
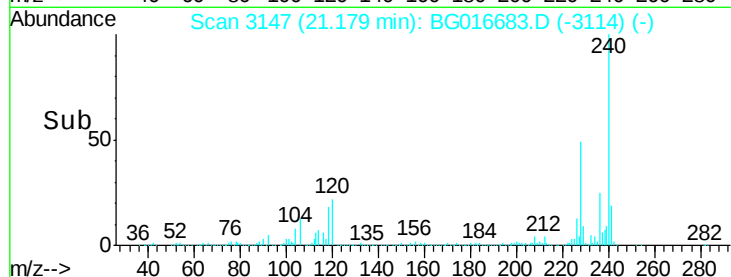
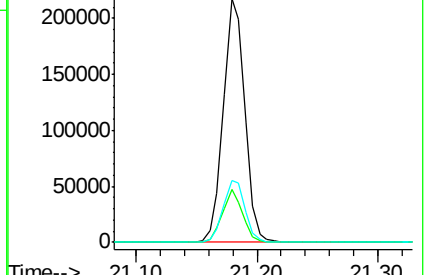
236 25.4 21.1 31.7



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: 31.00 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

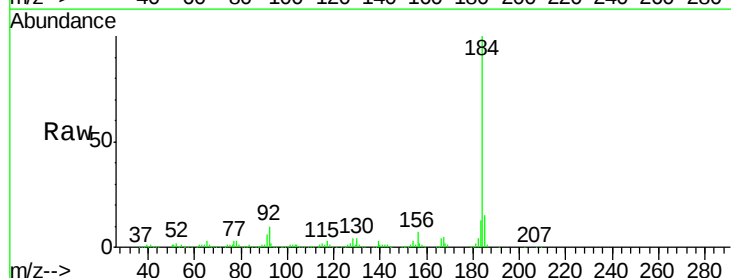
Tgt Ion:184 Resp: 282695

Ion Ratio Lower Upper

184 100

185 14.9 12.3 18.5

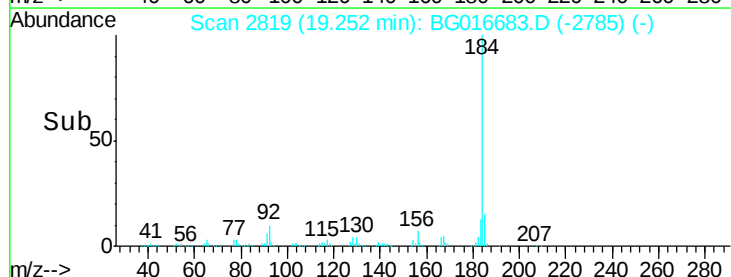
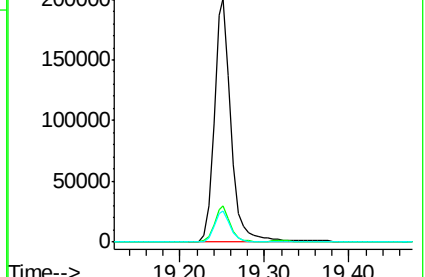
183 12.8 10.1 15.1



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

Pvrene

Concen: 33.00 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

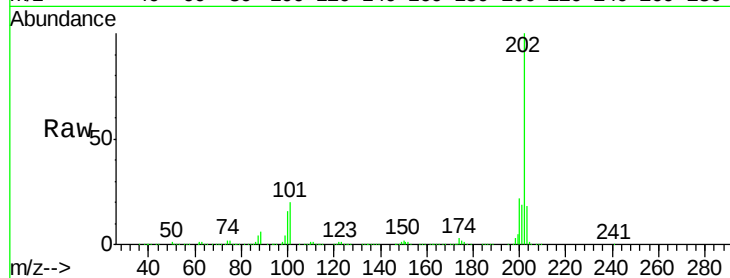
Tot Ion:202 Resp: 620726

Ion Ratio Lower Upper

202 100

200 21.5 18.0 27.0

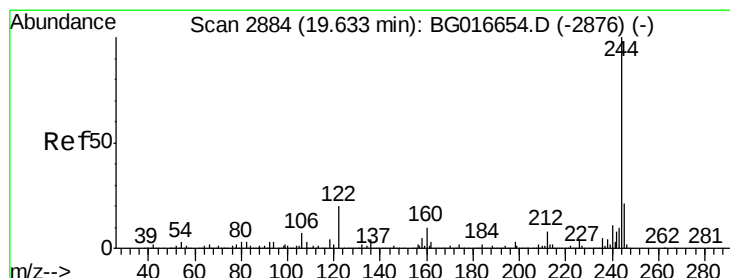
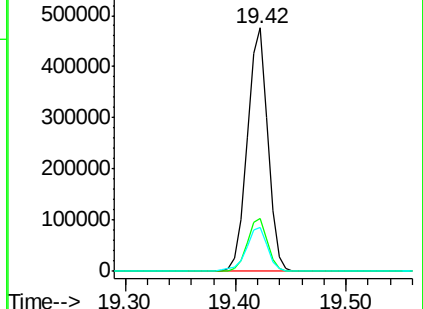
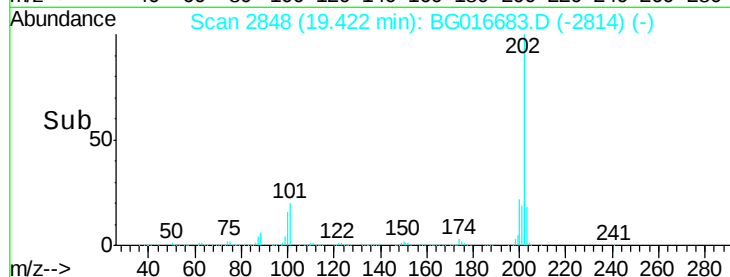
203 18.2 14.9 22.3



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: 59.05 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

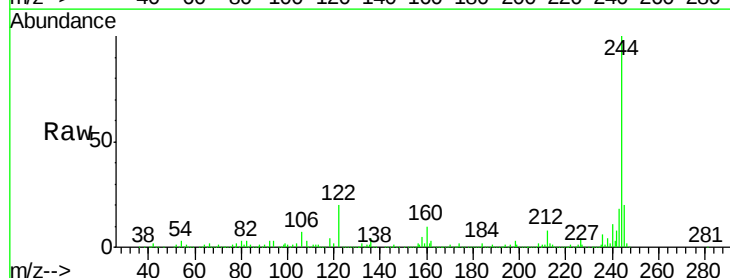
Tgt Ion:244 Resp: 686428

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

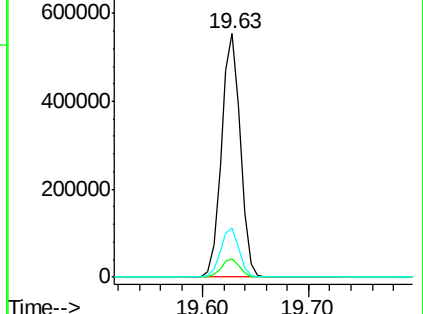
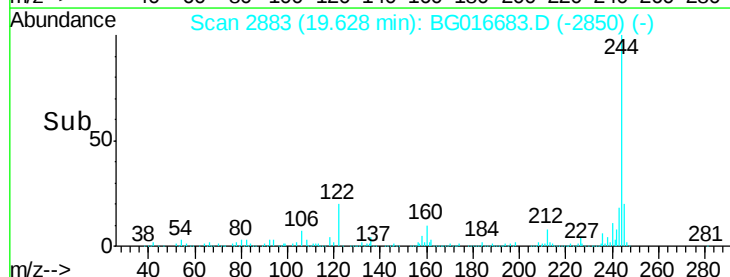
122 20.2 15.9 23.9

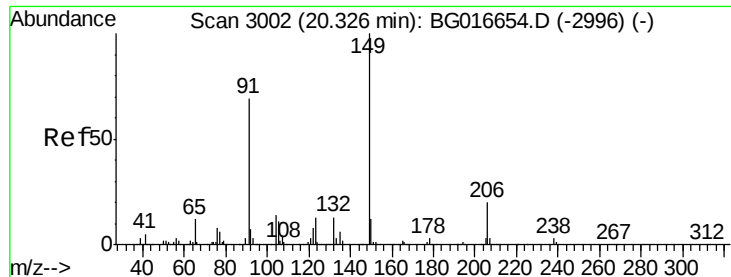


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

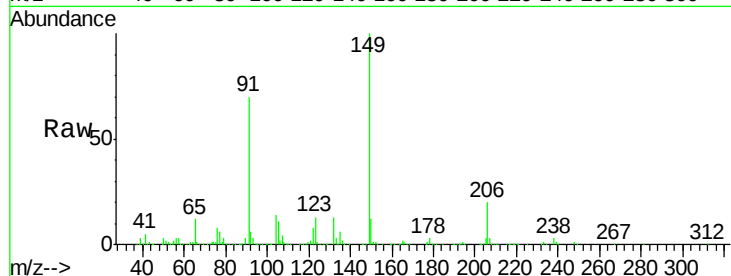




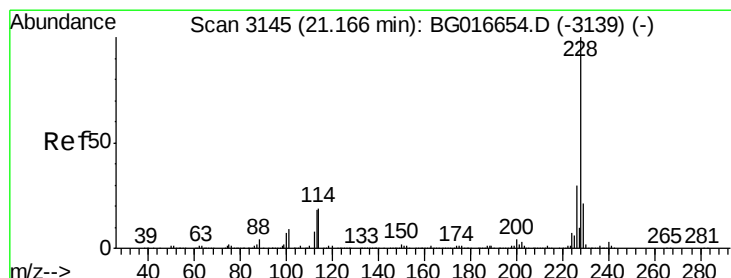
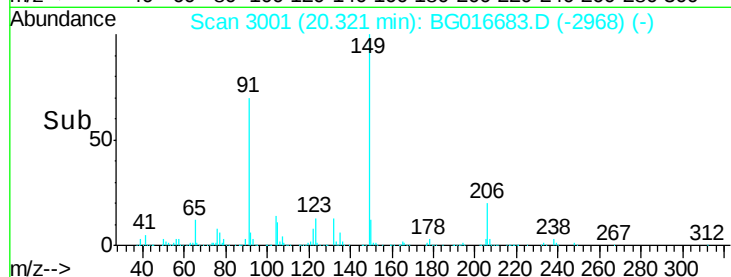
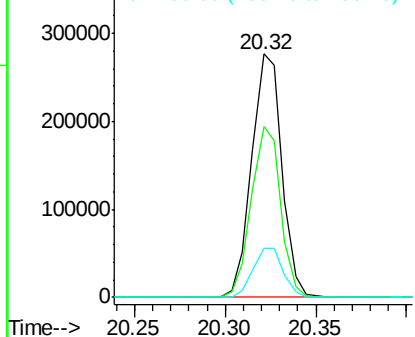
#79
Butylbenzylphthalate
Concen: 34.61 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.4	83.0
206	20.2	16.4	24.6

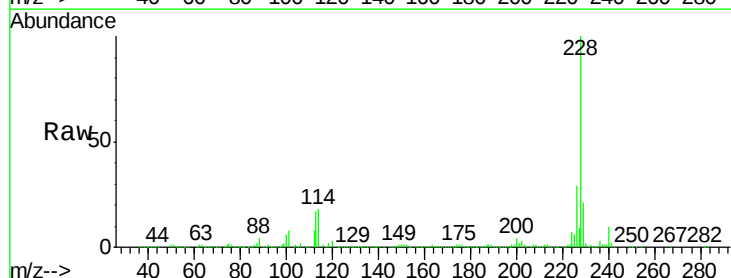


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

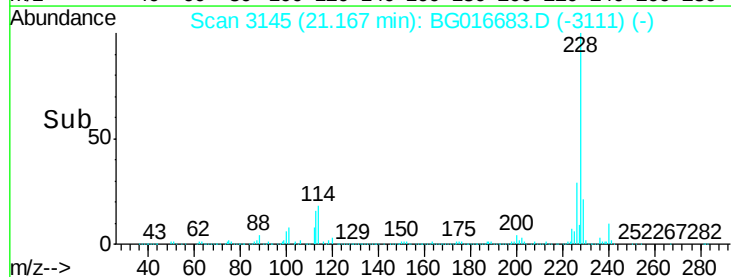
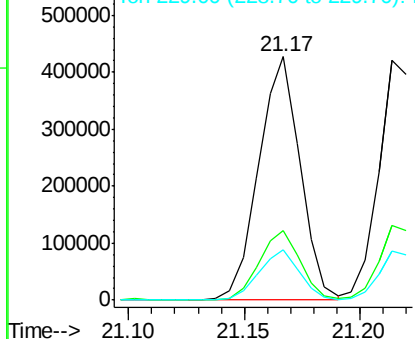


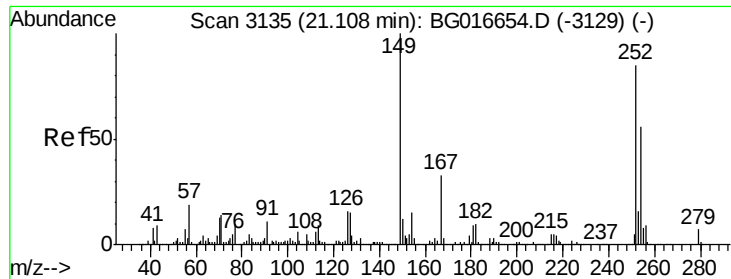
#80
Benzo(a)anthracene
Concen: 32.79 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.8	35.6
229	20.6	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

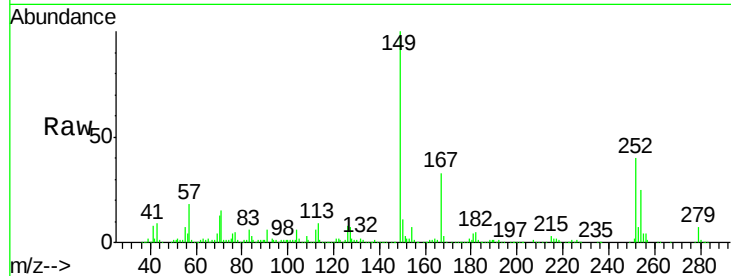




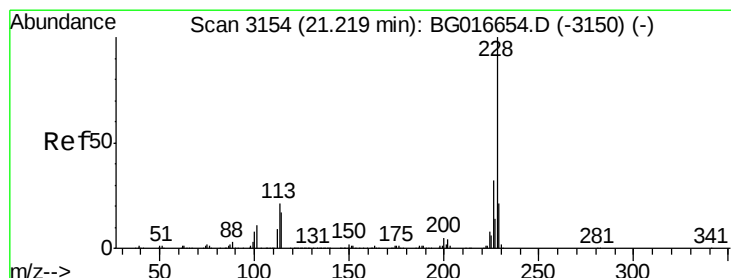
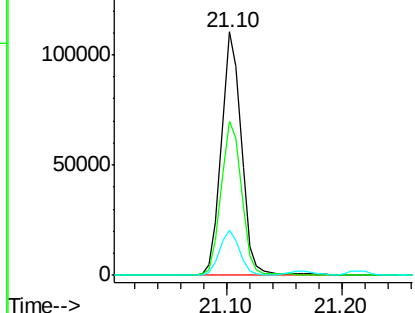
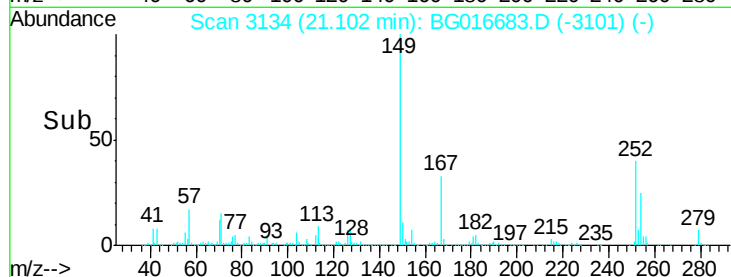
#81
 3,3'-Dichlorobenzidine
 Concen: 25.31 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 133951
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.7 79.1
 126 18.6 15.3 22.9

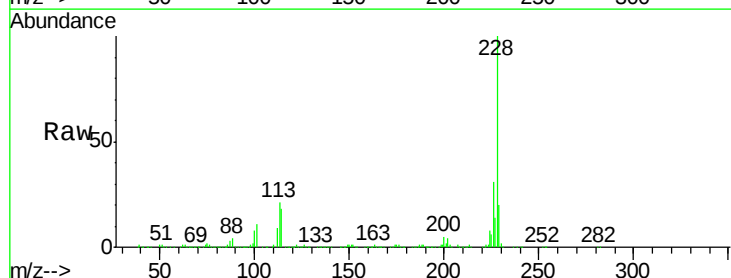


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

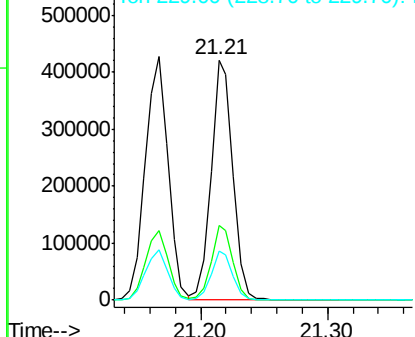
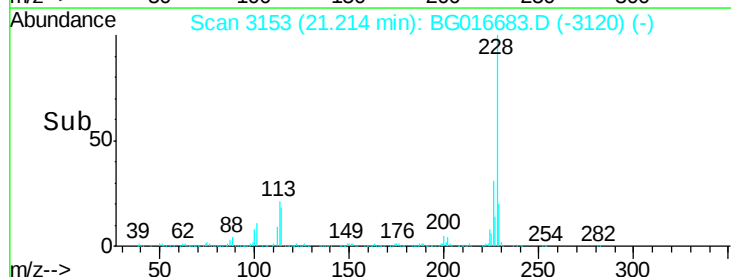


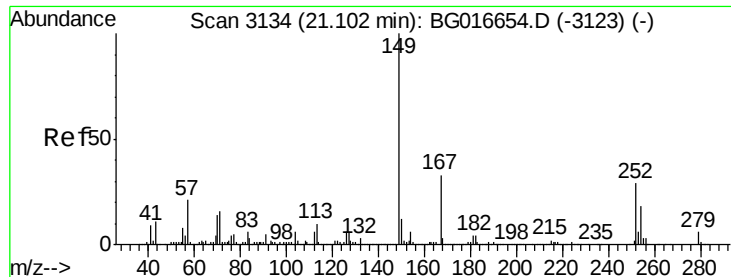
#82
 Chrysene
 Concen: 32.42 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:228 Resp: 504615
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.5 16.5 24.7



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

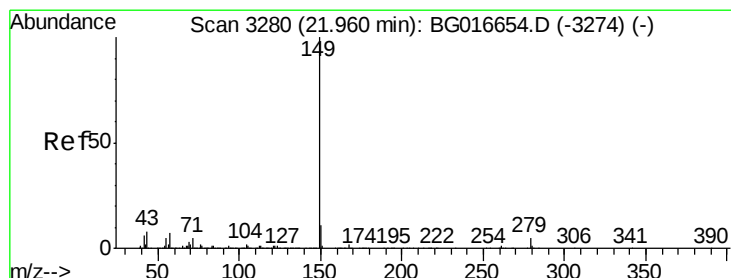
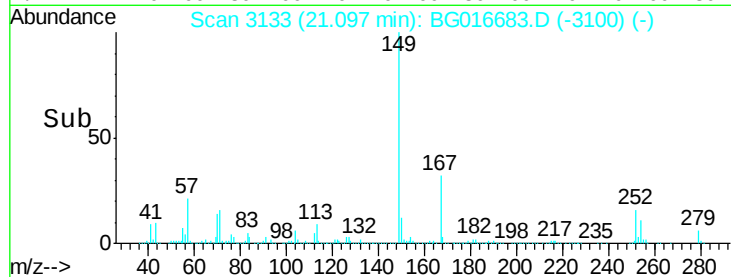
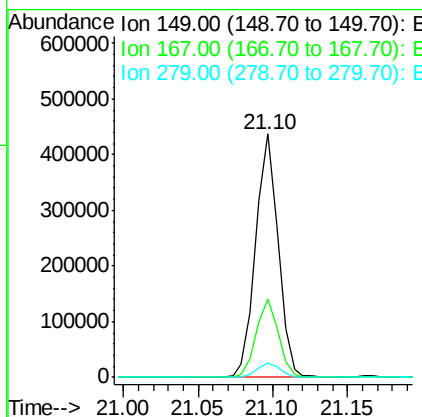
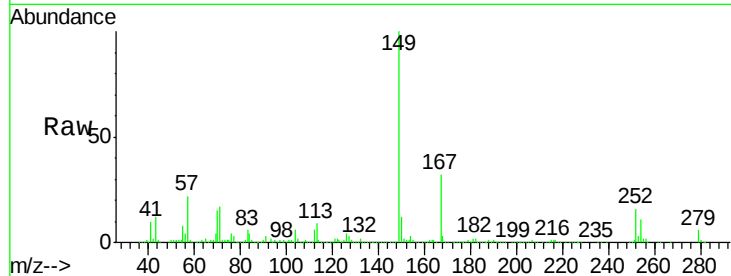




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.86 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

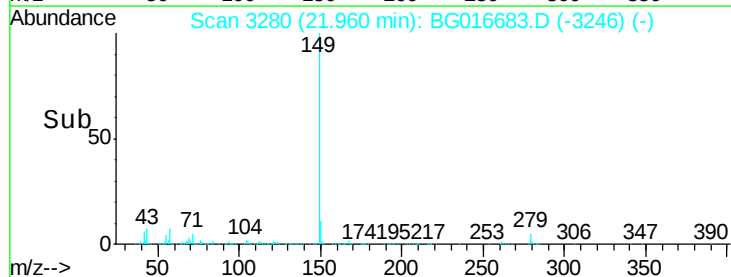
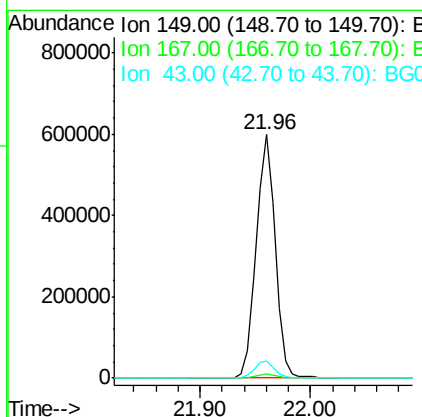
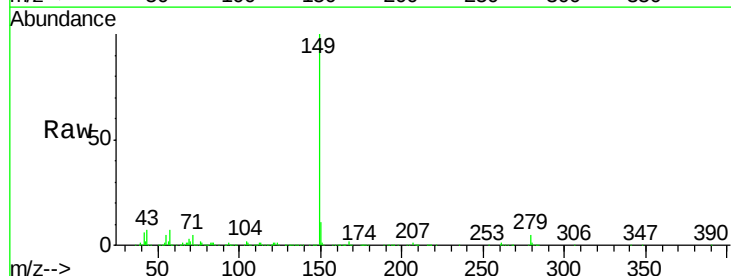
Instrument :
 BNA_G
 ClientSampleId :

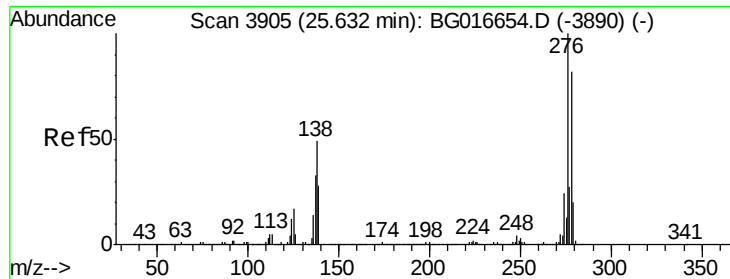
Tot Ion:149 Resp: 451446
 Ion Ratio Lower Upper
 149 100
 167 32.2 26.6 39.8
 279 5.7 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 34.72 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Tgt Ion:149 Resp: 728019
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 7.2 5.7 8.5

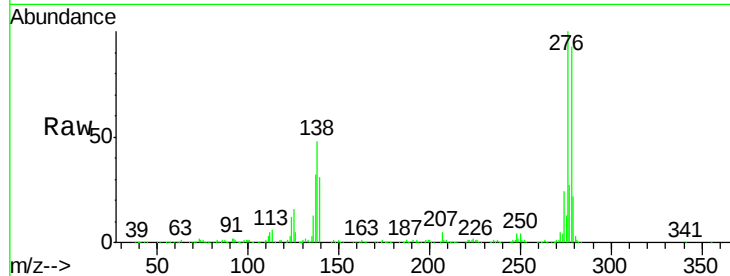




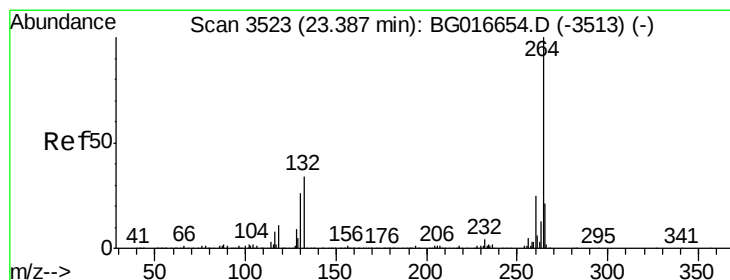
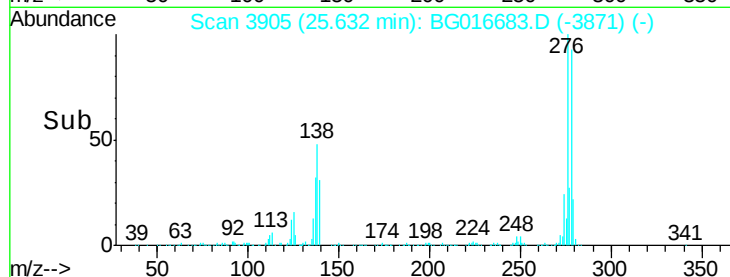
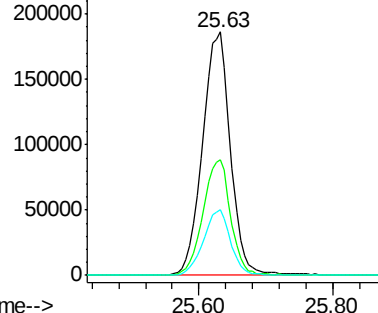
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.05 ng
RT: 25.63 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.0	38.2	57.2
277	26.3	21.4	32.2

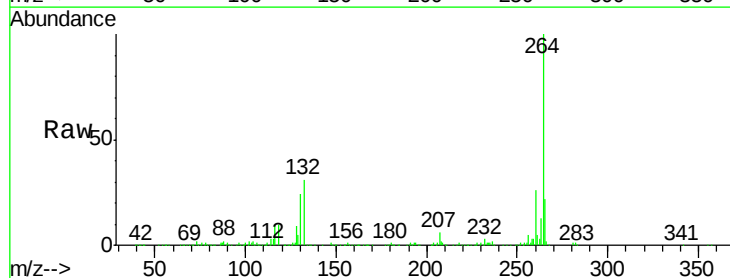


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

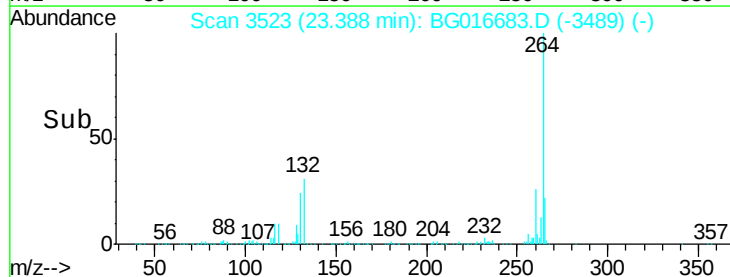
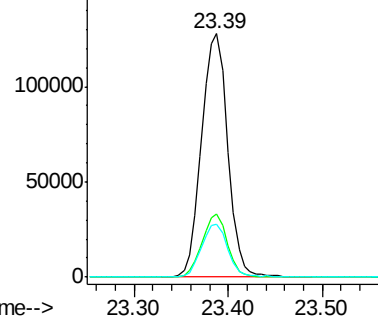


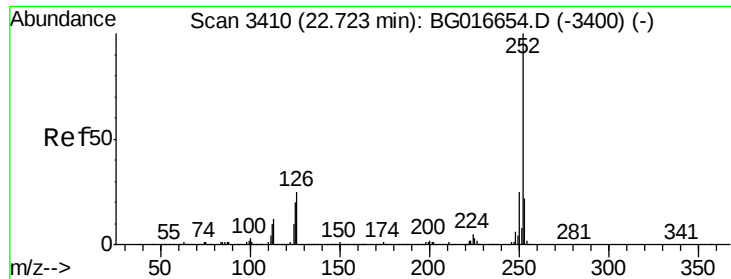
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG016683.D
Acq: 24 Apr 2015 11:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.0	30.0
265	21.7	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.68 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

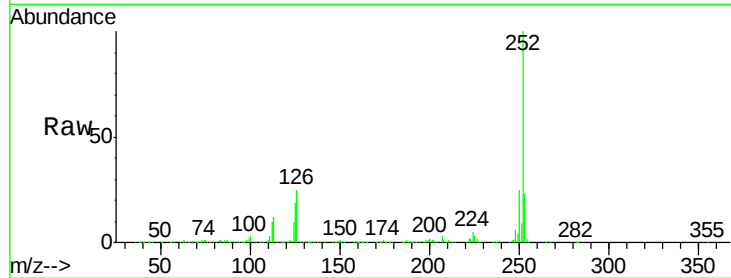
Tot Ion:252 Resp: 491177

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

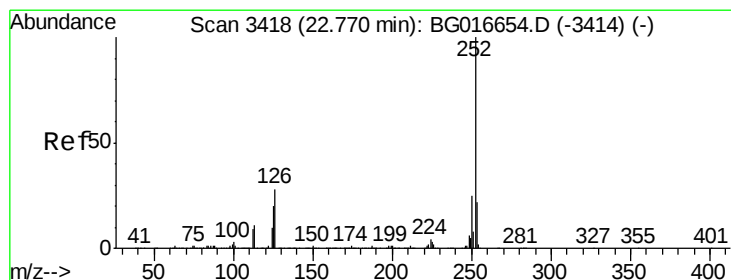
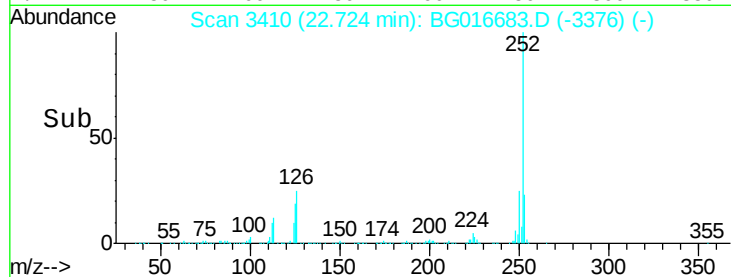
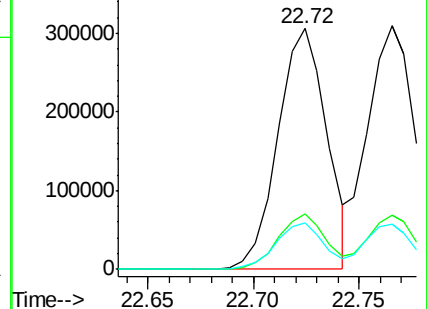
125 19.5 15.8 23.8



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: 33.70 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

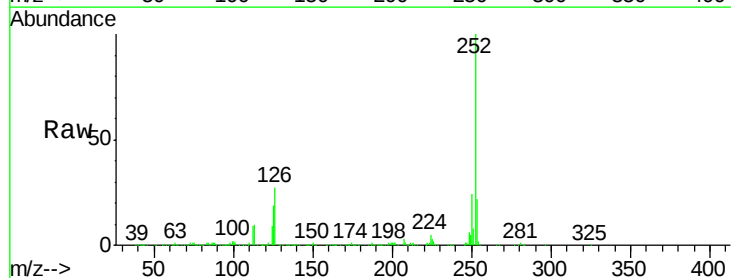
Tgt Ion:252 Resp: 494258

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

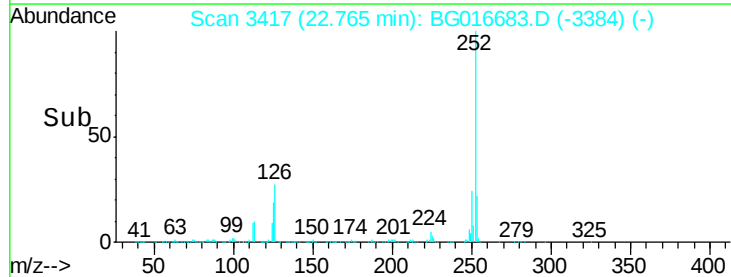
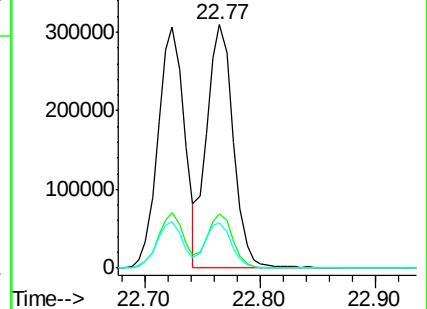
125 18.6 15.5 23.3

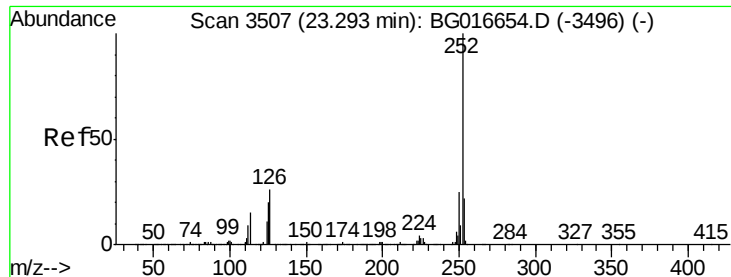


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 34.08 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

Instrument :

BNA_G

ClientSampleId :

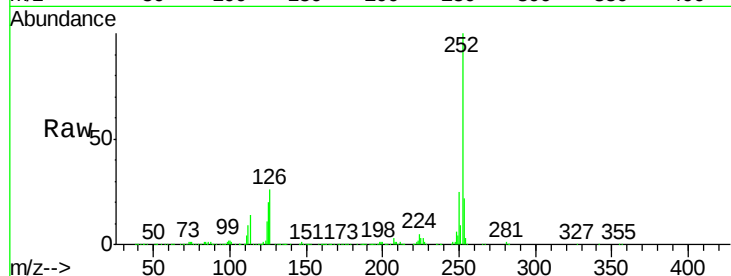
Tot Ion:252 Resp: 482675

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

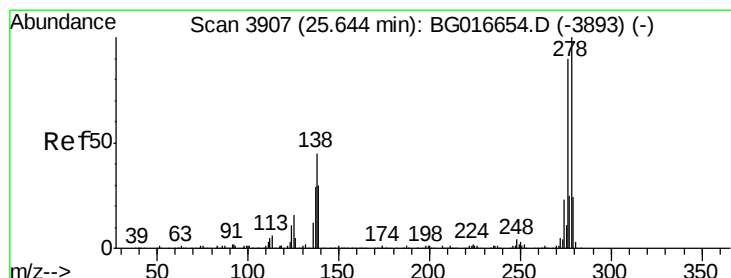
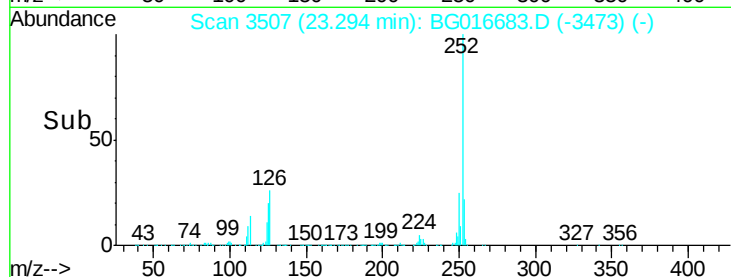
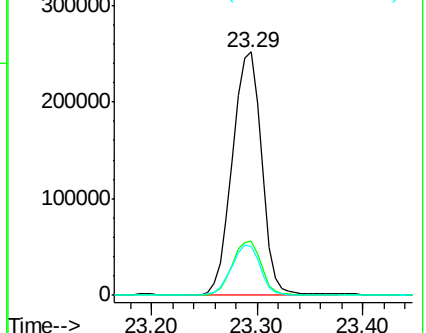
125 20.0 16.3 24.5



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



#90

Dibenzo(a,h)anthracene

Concen: 32.32 ng

RT: 25.63 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BG016683.D

Acq: 24 Apr 2015 11:30

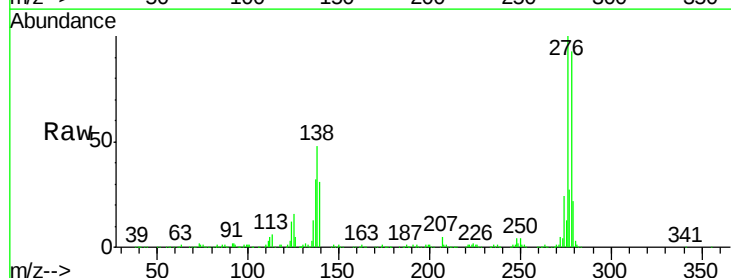
Tgt Ion:278 Resp: 445058

Ion Ratio Lower Upper

278 100

139 32.9 24.2 36.2

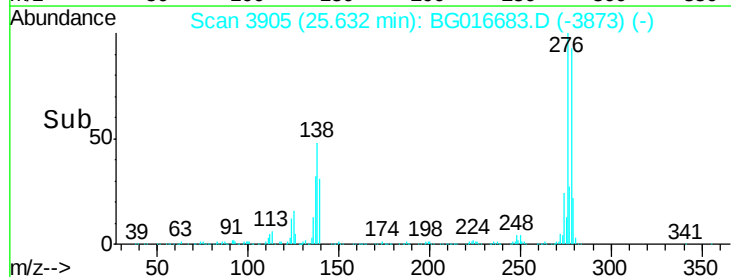
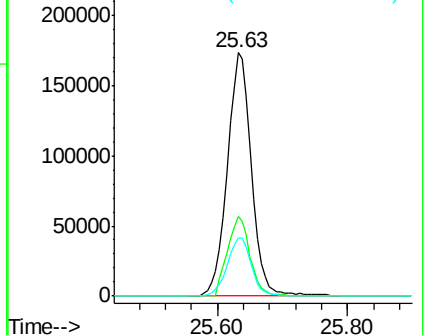
279 24.0 18.9 28.3

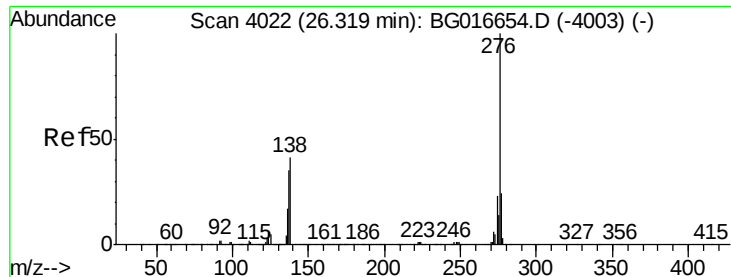


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 32.35 ng
 RT: 26.31 min Scan# 4020
 Delta R.T. -0.01 min
 Lab File: BG016683.D
 Acq: 24 Apr 2015 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 453271
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.3 28.9
 138 41.9 32.8 49.2

