

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016654.D
 Acq On : 23 Apr 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 17:17:49 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 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	51755	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	240949	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	140361	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	297051	20.00	ng	0.00
75) Chrysene-d12	21.18	240	265467	20.00	ng	0.00
86) Perylene-d12	23.39	264	247919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	270722	83.53	ng	0.00
7) Phenol-d6	6.80	99	386189	85.38	ng	0.00
23) Nitrobenzene-d5	8.76	82	325465	83.24	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	91154	94.90	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	736344	85.73	ng	0.00
78) Terphenyl-d14	19.63	244	964587	86.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	59120	40.78	ng	100
3) Pyridine	3.46	79	167755	41.77	ng	100
4) n-Nitrosodimethylamine	3.38	42	47794	39.93	ng	100
6) Aniline	6.93	93	264772	42.38	ng	100
8) 2-Chlorophenol	7.17	128	166441	42.80	ng	100
9) Benzaldehyde	6.74	77	68783	33.81	ng	100
10) Phenol	6.82	94	200106	41.98	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	153087	40.86	ng	100
12) 1,3-Dichlorobenzene	7.49	146	170471	41.96	ng	100
13) 1,4-Dichlorobenzene	7.64	146	174175	42.18	ng	100
14) 1,2-Dichlorobenzene	7.95	146	165594	42.12	ng	100
15) Benzyl Alcohol	7.85	79	124684	43.37	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	144600	39.92	ng	100
17) 2-Methylphenol	8.06	107	137320	42.52	ng	100
18) Hexachloroethane	8.66	117	60848	41.14	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	122552	41.86	ng	100
20) 3+4-Methylphenols	8.39	107	190743	43.01	ng	100
22) Acetophenone	8.42	105	223338	41.60	ng	100
24) Nitrobenzene	8.80	77	169312	41.59	ng	100
25) Isophorone	9.32	82	343335	42.83	ng	100
26) 2-Nitrophenol	9.51	139	100564	44.55	ng	100
27) 2,4-Dimethylphenol	9.59	122	164740	42.99	ng	100
28) bis(2-Chloroethoxy)methane	9.81	93	200858	41.68	ng	100
29) 2,4-Dichlorophenol	10.05	162	142965	44.92	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	145409	42.93	ng	100
31) Naphthalene	10.43	128	526664	41.77	ng	100
32) Benzoic acid	9.74	122	80814	61.52	ng	100
33) 4-Chloroaniline	10.56	127	249876	43.46	ng	100
34) Hexachlorobutadiene	10.72	225	64104	42.34	ng	100
35) Caprolactam	11.34	113	81432	45.01	ng	100
36) 4-Chloro-3-methylphenol	11.71	107	167278	43.93	ng	100
37) 2-Methylnaphthalene	12.05	142	384282	42.54	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	140758	42.88	ng	100
40) Hexachlorocyclopentadiene	12.41	237	46528	45.04	ng	100

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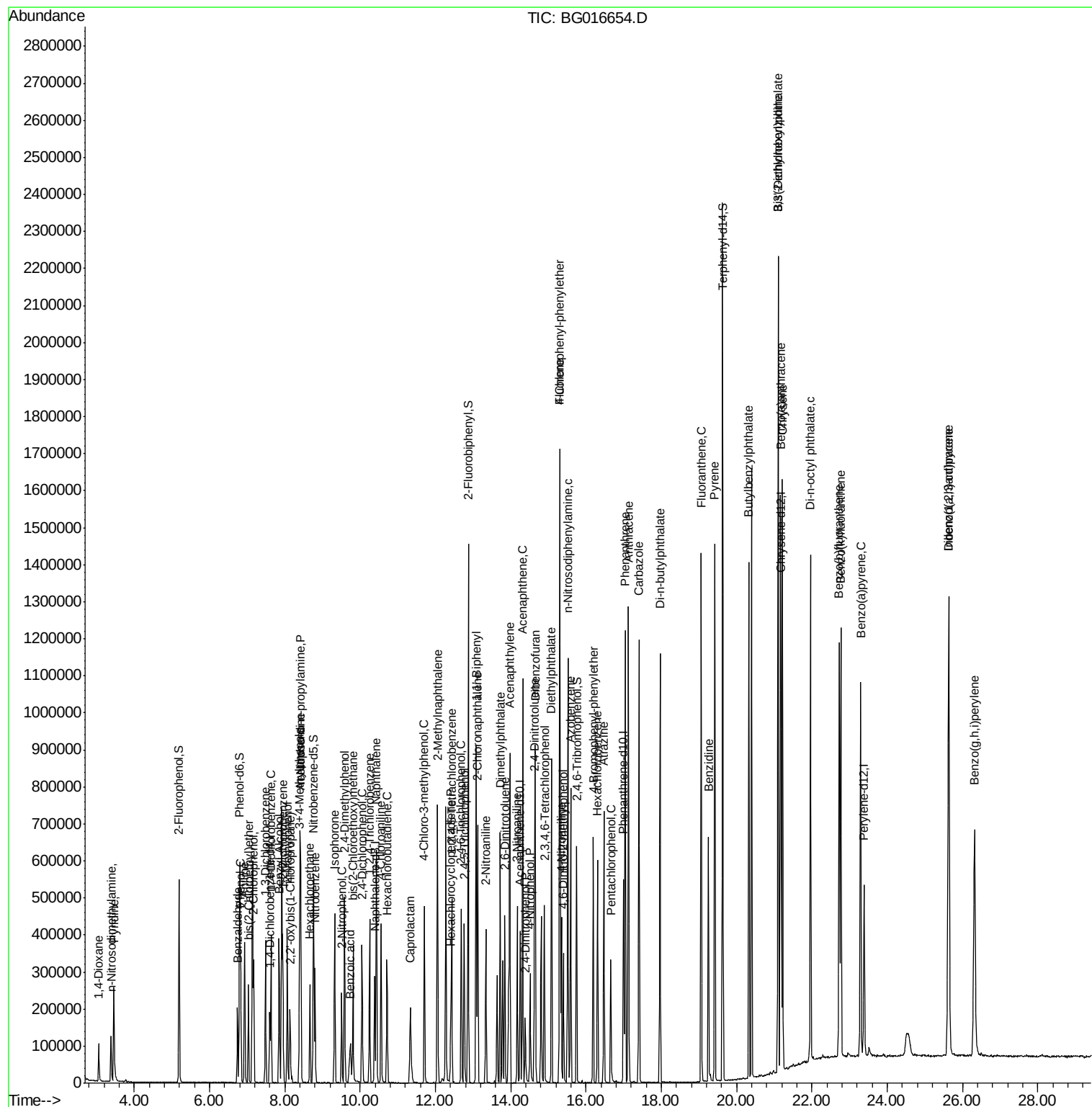
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	109116	46.86	nq	100
43) 2,4,5-Trichlorophenol	12.76	196	112874	45.78	nq	100
45) 1,1'-Biphenyl	13.08	154	466271	42.66	nq	100
46) 2-Chloronaphthalene	13.12	162	355751	42.60	nq	100
47) 2-Nitroaniline	13.34	65	103509	43.23	nq	100
48) Acenaphthylene	13.97	152	634624	42.97	nq	100
49) Dimethylphthalate	13.72	163	446362	42.97	nq	100
50) 2,6-Dinitrotoluene	13.85	165	112567	44.04	nq	100
51) Acenaphthene	14.32	154	374317	42.44	nq	100
52) 3-Nitroaniline	14.17	138	140713	44.87	nq	100
53) 2,4-Dinitrophenol	14.39	184	52248	53.92	nq	100
54) Dibenzofuran	14.65	168	529421	42.76	nq	100
55) 4-Nitrophenol	14.52	139	102255	43.54	nq	100
56) 2,4-Dinitrotoluene	14.63	165	159405	45.68	nq	100
57) Fluorene	15.30	166	464815	42.72	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	85296	46.20	nq	100
59) Diethylphthalate	15.09	149	471431	42.86	nq	100
60) 4-Chlorophenyl-phenylether	15.30	204	193310	42.99	nq	100
61) 4-Nitroaniline	15.34	138	157848	44.40	nq	100
62) Azobenzene	15.59	77	429257	42.08	nq	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	87004	45.10	nq	100
65) n-Nitrosodiphenylamine	15.52	169	427939	42.59	nq	100
66) 4-Bromophenyl-phenylether	16.19	248	104452	43.93	nq	100
67) Hexachlorobenzene	16.31	284	105800	42.84	nq	100
68) Atrazine	16.47	200	116283	41.85	nq	100
69) Pentachlorophenol	16.66	266	54462	49.00	nq	100
70) Phenanthrene	17.04	178	712569	41.95	nq	100
71) Anthracene	17.13	178	716245	42.44	nq	100
72) Carbazole	17.41	167	719841	42.02	nq	100
73) Di-n-butylphthalate	17.97	149	881019	42.24	nq	100
74) Fluoranthene	19.06	202	759094	41.63	nq	100
76) Benzidine	19.25	184	362711	37.50	nq	100
77) Pyrene	19.42	202	780109	43.61	nq	100
79) Butylbenzylphthalate	20.33	149	401910	43.05	nq	100
80) Benzo(a)anthracene	21.17	228	674004	41.95	nq	100
81) 3,3'-Dichlorobenzidine	21.11	252	223475	42.06	nq	100
82) Chrysene	21.22	228	642642	41.73	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	548349	42.87	nq	100
84) Di-n-octyl phthalate	21.96	149	921793	43.30	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	702982	41.65	nq	100
87) Benzo(b)fluoranthene	22.72	252	628362	42.21	nq	100
88) Benzo(k)fluoranthene	22.77	252	624608	42.88	nq	100
89) Benzo(a)pyrene	23.29	252	596702	42.31	nq	100
90) Dibenzo(a,h)anthracene	25.64	278	584531	42.63	nq	100
91) Benzo(g,h,i)perylene	26.32	276	589929	42.68	nq	100

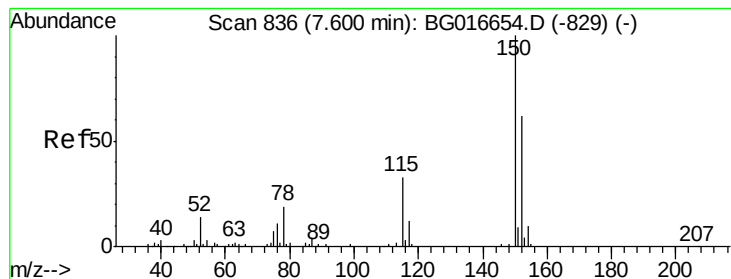
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

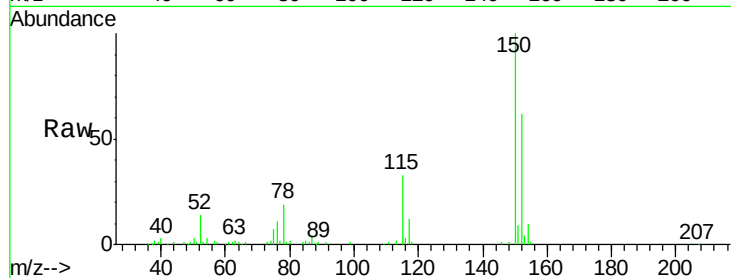
Tot Ion:152 Resp: 51755

Ion Ratio Lower Upper

152 100

150 162.0 129.6 194.4

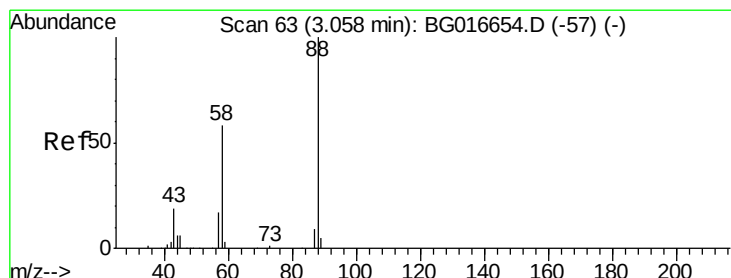
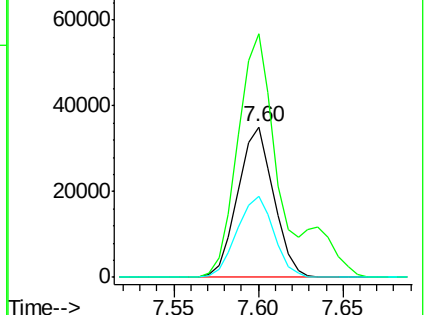
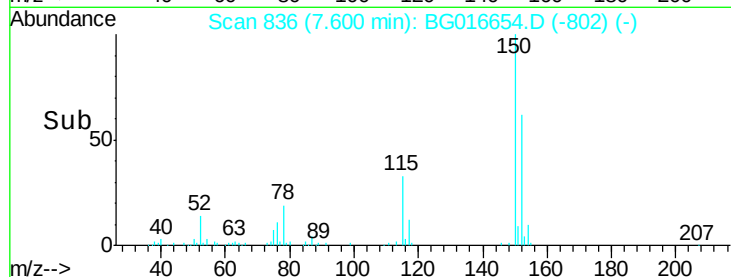
115 53.8 43.0 64.6



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: 40.78 ng

RT: 3.06 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

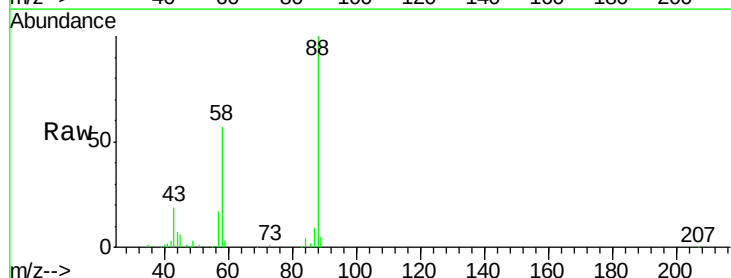
Tgt Ion: 88 Resp: 59120

Ion Ratio Lower Upper

88 100

58 58.5 46.8 70.2

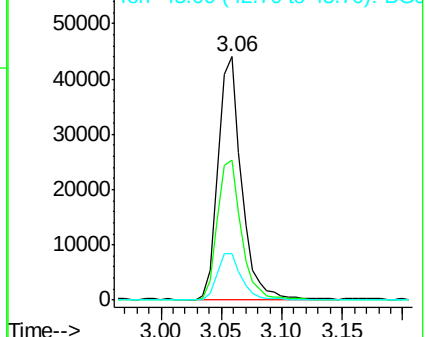
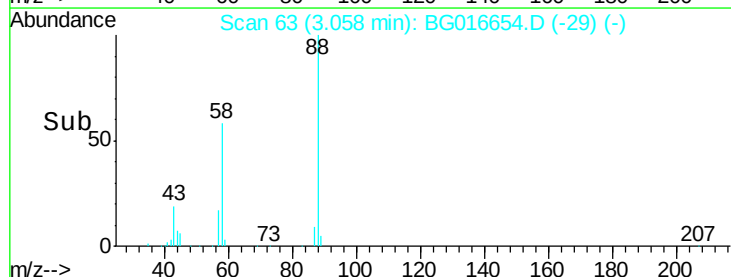
43 19.8 15.8 23.8

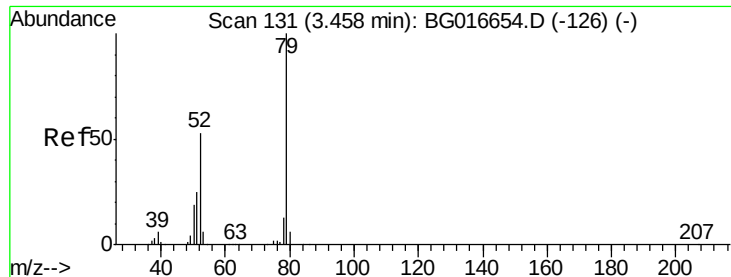


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.77 ng

RT: 3.46 min Scan# 131

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampled :

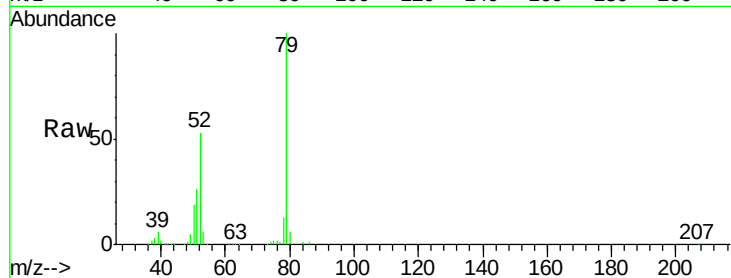
Tot Ion: 79 Resp: 167755

Ion Ratio Lower Upper

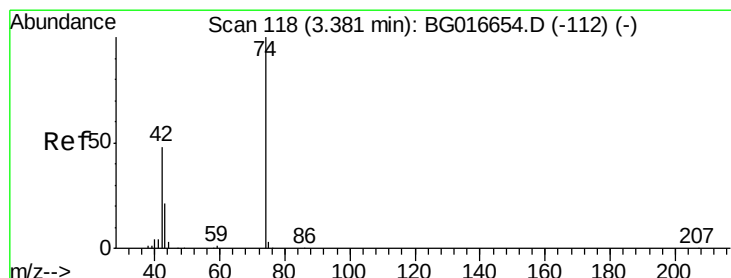
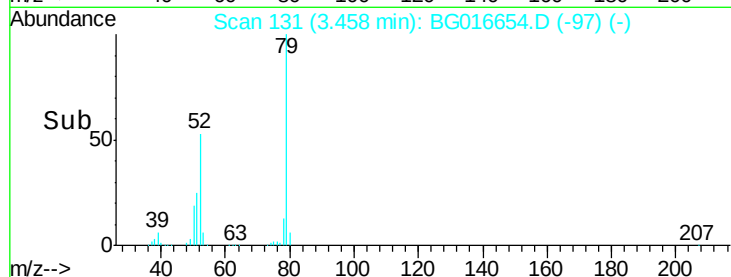
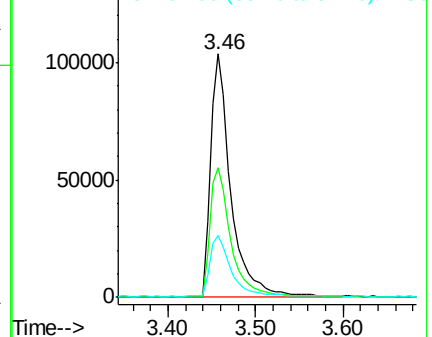
79 100

52 53.4 42.7 64.1

51 25.6 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: 39.93 ng

RT: 3.38 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

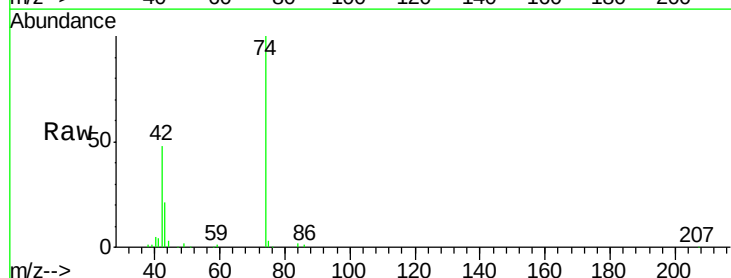
Tgt Ion: 42 Resp: 47794

Ion Ratio Lower Upper

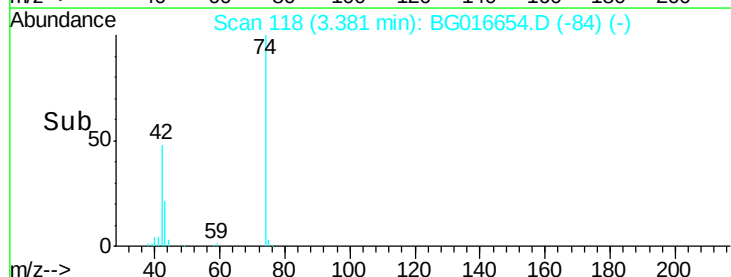
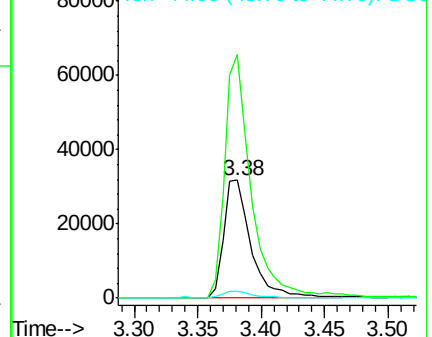
42 100

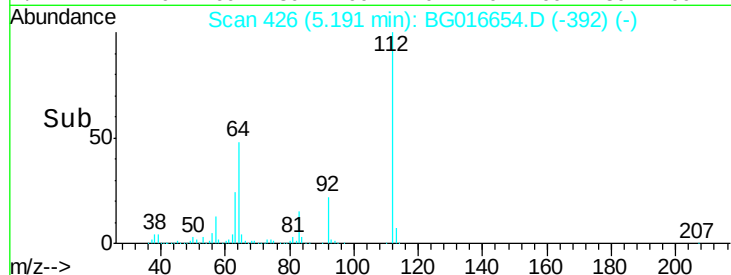
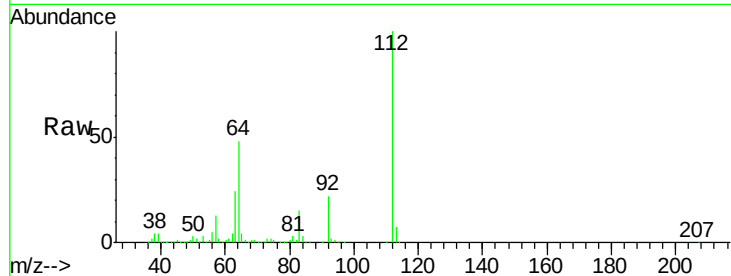
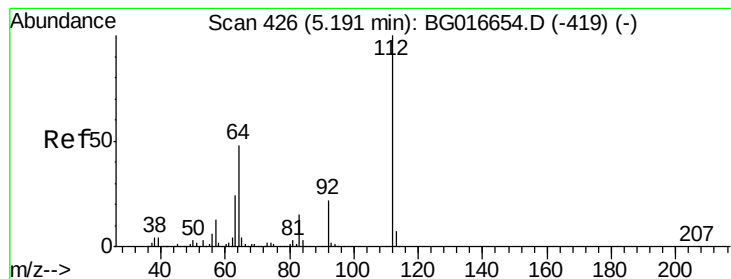
74 207.0 165.6 248.4

44 6.3 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: 83.53 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016654.D

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Instrument :

BNA_G

ClientSampleId :

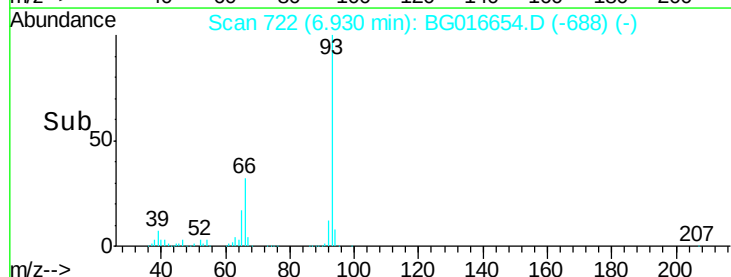
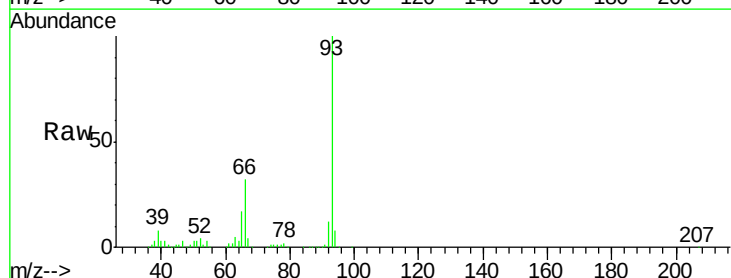
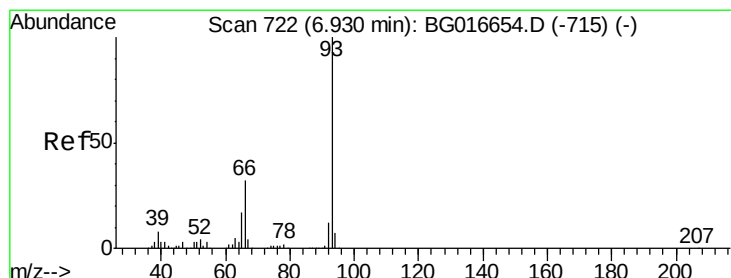
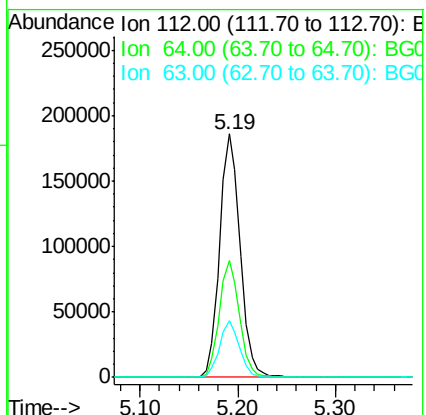
Tot Ion:112 Resp: 270722

Ion Ratio Lower Upper

112 100

64 47.9 38.3 57.5

63 23.6 18.9 28.3



#6

Aniline

Concen: 42.38 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

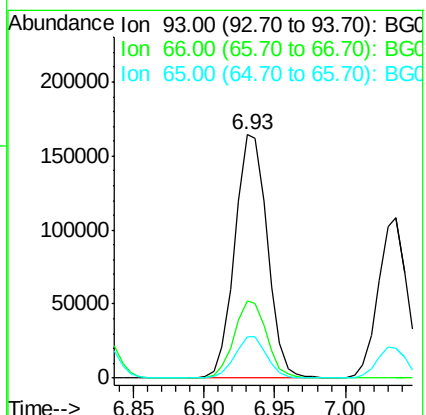
Tgt Ion: 93 Resp: 264772

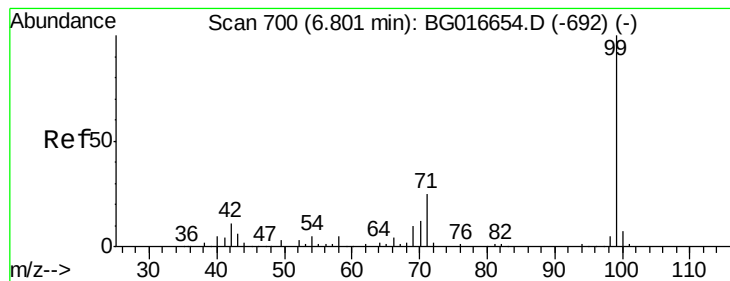
Ion Ratio Lower Upper

93 100

66 31.8 25.4 38.2

65 17.2 13.8 20.6





#7

Phenol-d6

Concen: 85.38 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

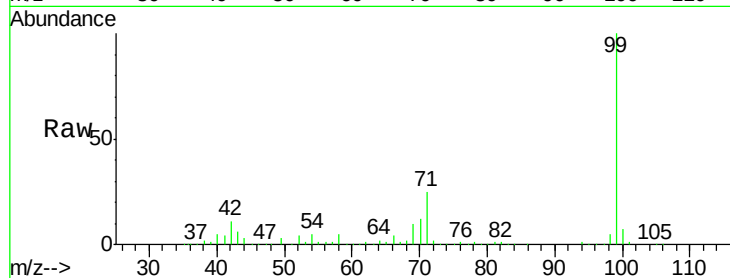
Tot Ion: 99 Resp: 386189

Ion Ratio Lower Upper

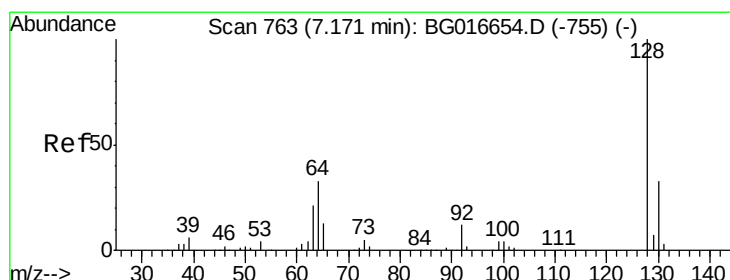
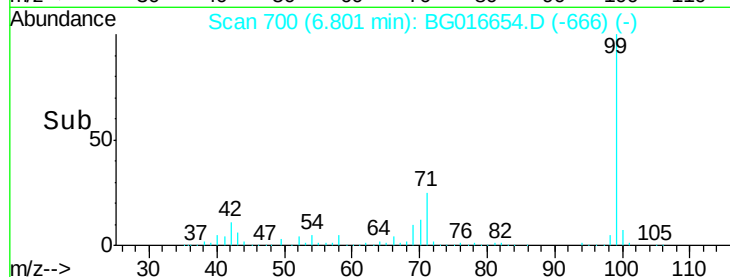
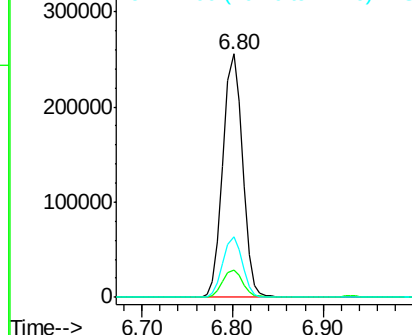
99 100

42 11.0 8.8 13.2

71 24.9 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: 42.80 ng

RT: 7.17 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

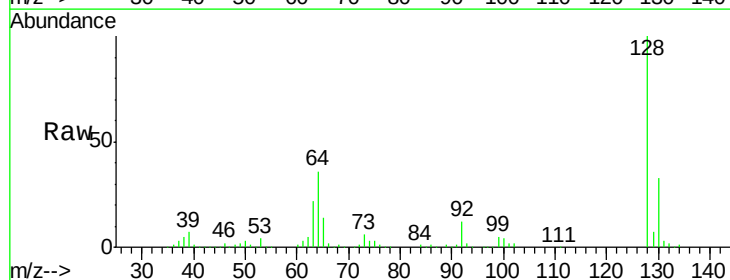
Tgt Ion: 128 Resp: 166441

Ion Ratio Lower Upper

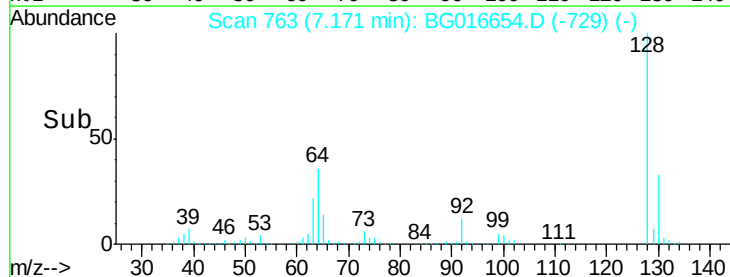
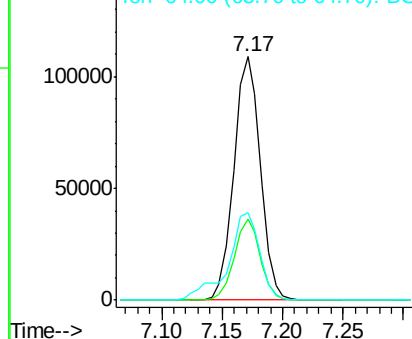
128 100

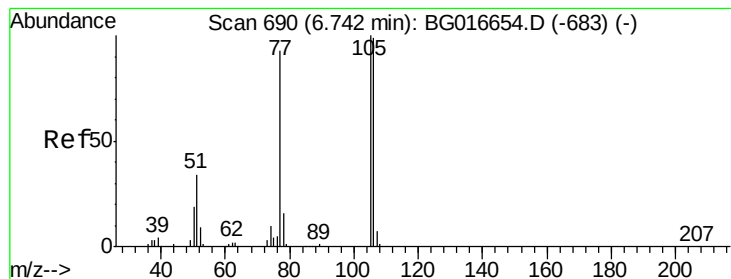
130 33.5 13.5 53.5

64 35.8 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: 33.81 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG016654.D

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ClientSampled :

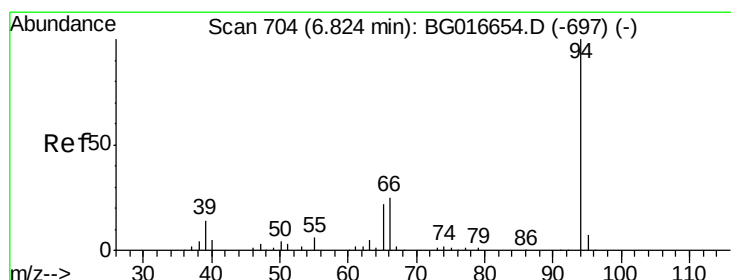
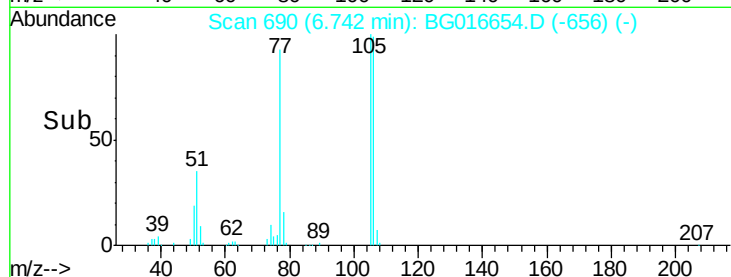
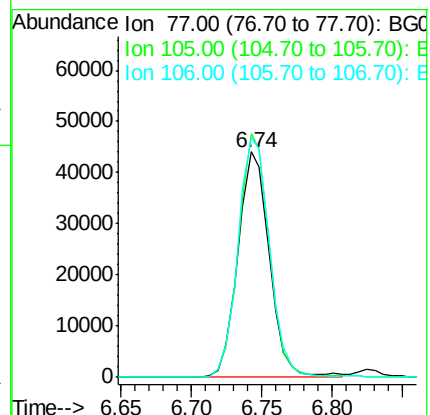
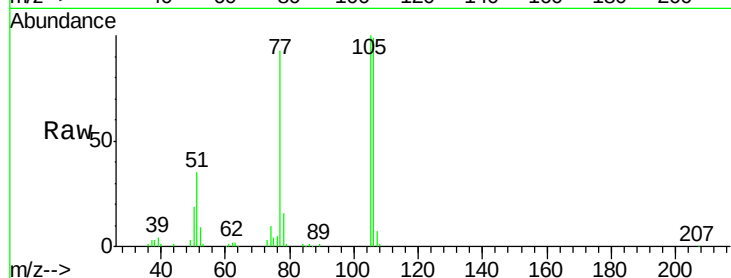
Tot Ion: 77 Resp: 68783

Ion Ratio Lower Upper

77 100

105 108.0 88.0 128.0

106 106.6 86.6 126.6



#10

Phenol

Concen: 41.98 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

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Acq: 23 Apr 2015 15:36

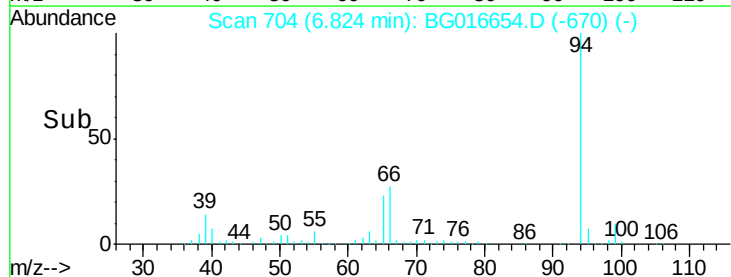
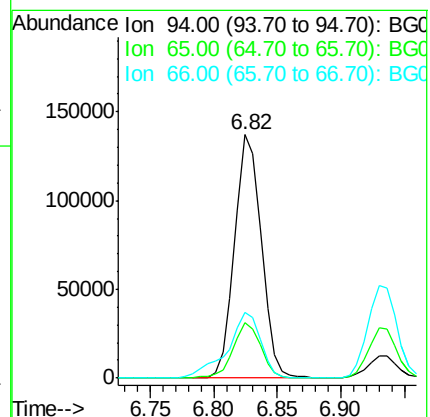
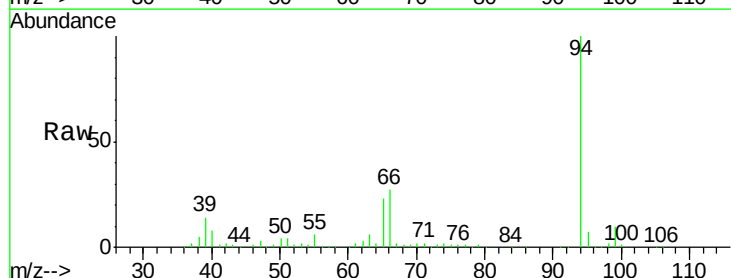
Tgt Ion: 94 Resp: 200106

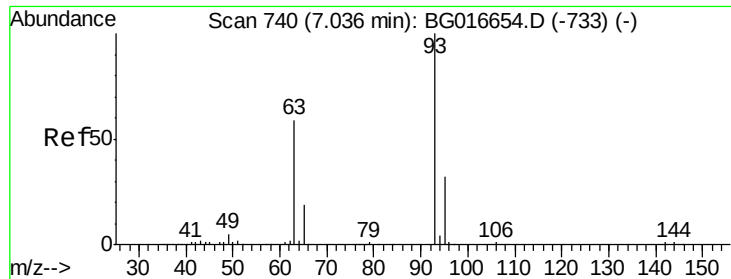
Ion Ratio Lower Upper

94 100

65 22.6 2.6 42.6

66 27.0 7.0 47.0

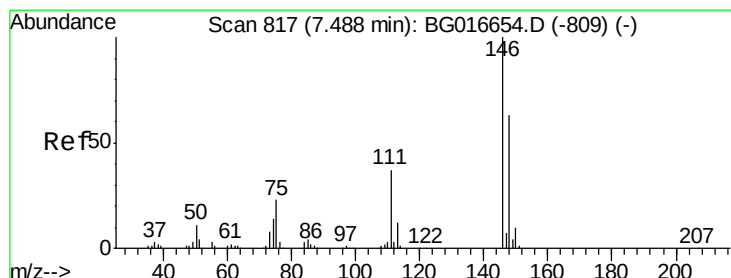
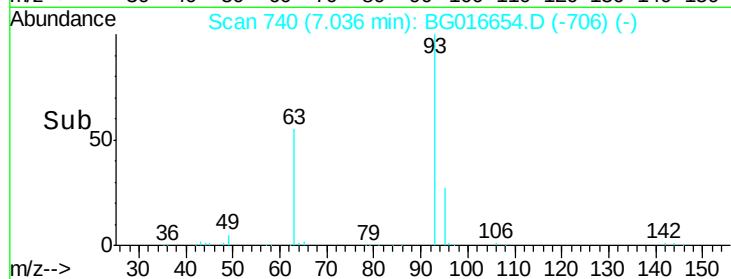
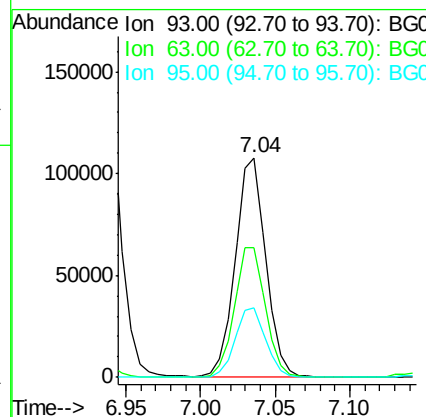
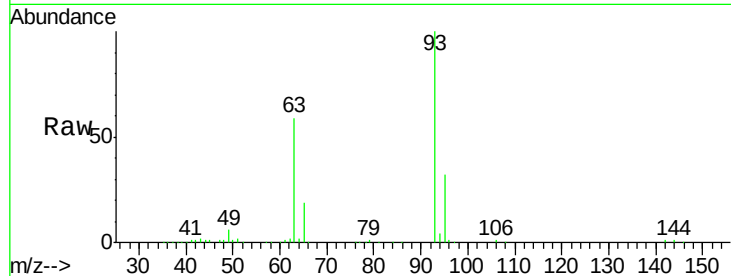




#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

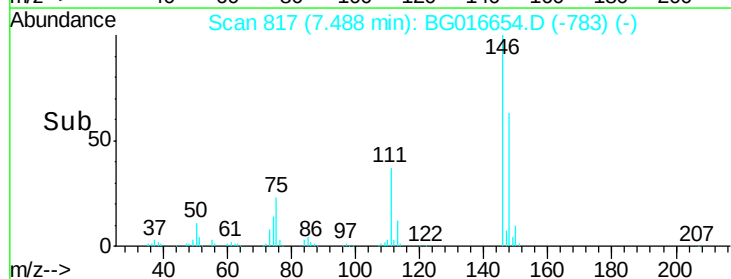
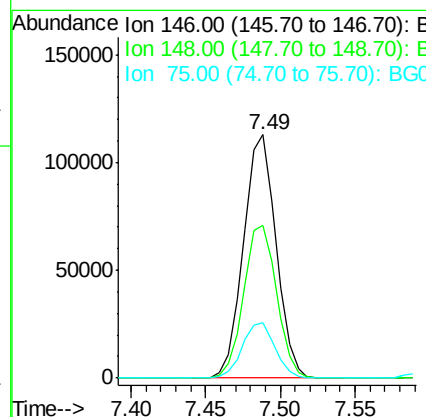
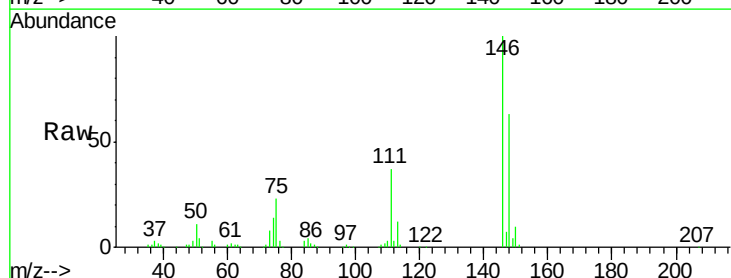
Instrument :
BNA_G
ClientSampleId :

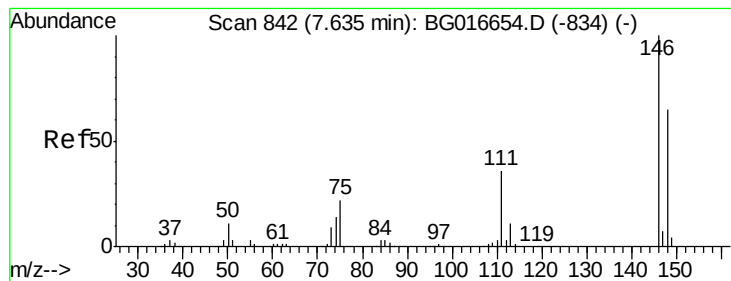
Tot Ion: 93 Resp: 153087
Ion Ratio Lower Upper
93 100
63 59.2 39.2 79.2
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.96 ng
RT: 7.49 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion: 146 Resp: 170471
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 23.0 18.4 27.6





#13

1,4-Dichlorobenzene

Concen: 42.18 ng

RT: 7.64 min Scan# 842

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampled :

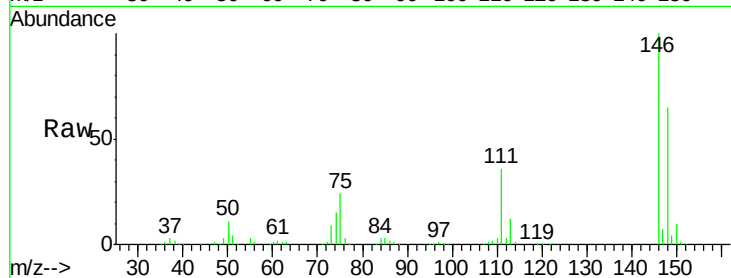
Tot Ion:146 Resp: 174175

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

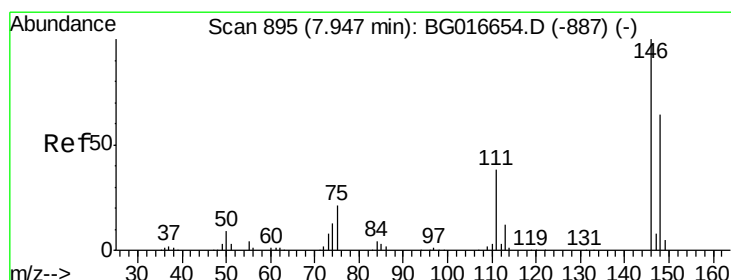
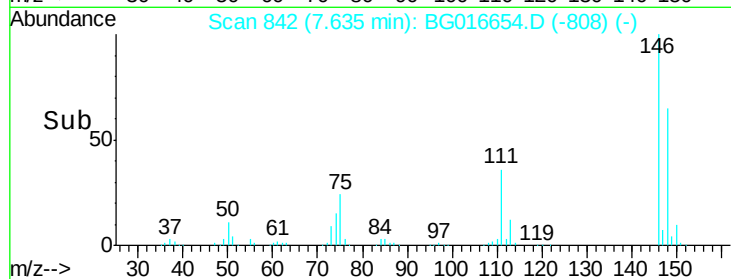
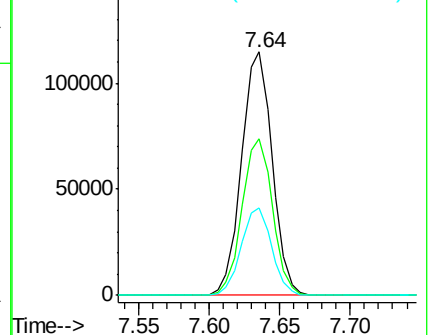
111 36.2 29.0 43.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.12 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

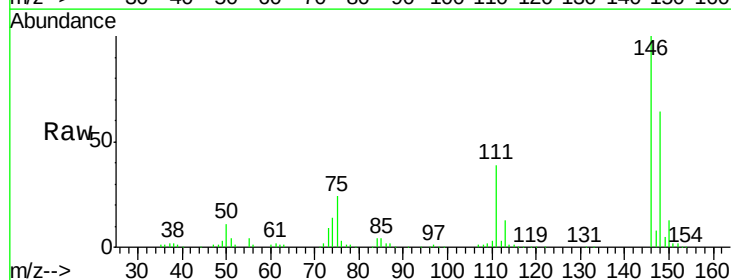
Tgt Ion:146 Resp: 165594

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

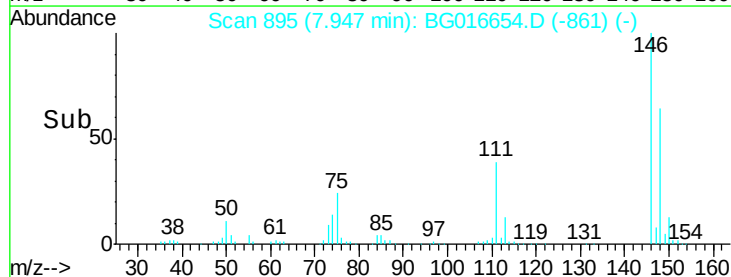
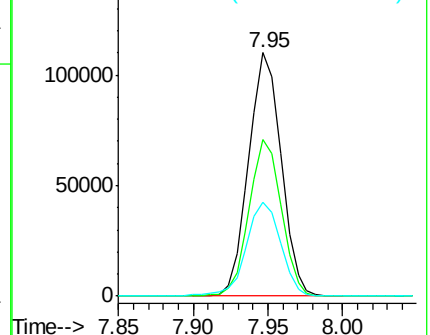
111 38.7 31.0 46.4

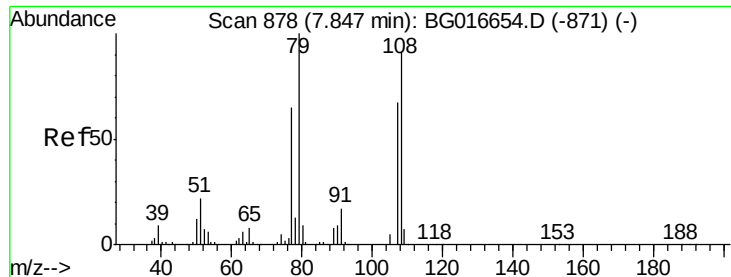


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.37 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

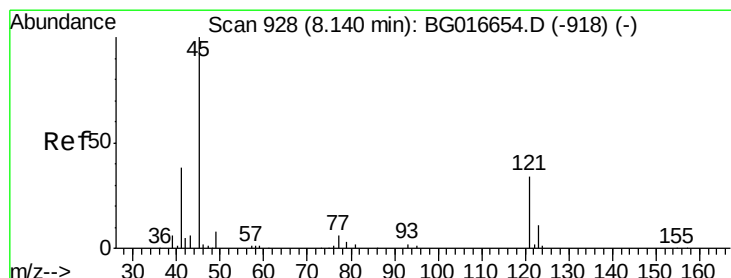
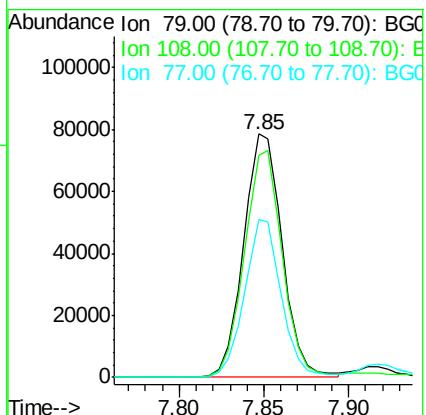
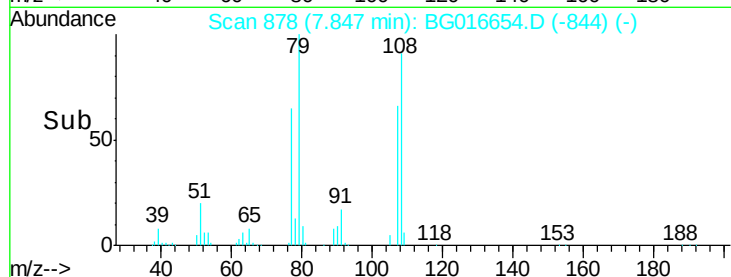
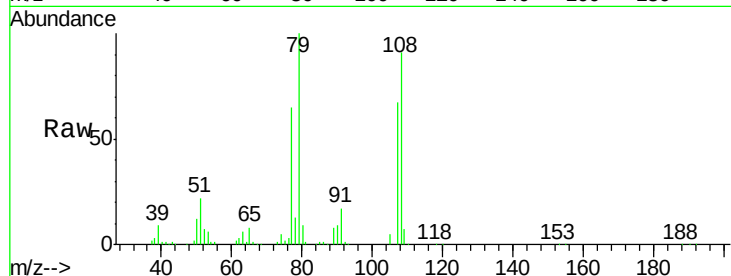
Tot Ion: 79 Resp: 124684

Ion Ratio Lower Upper

79 100

108 91.2 73.0 109.4

77 64.8 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.92 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

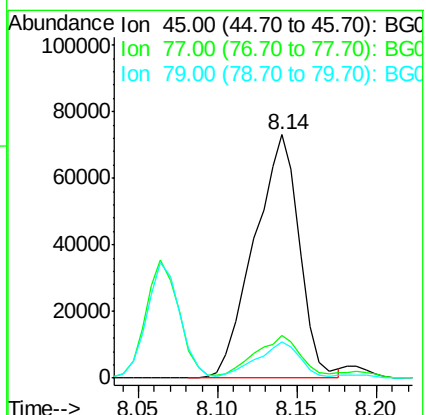
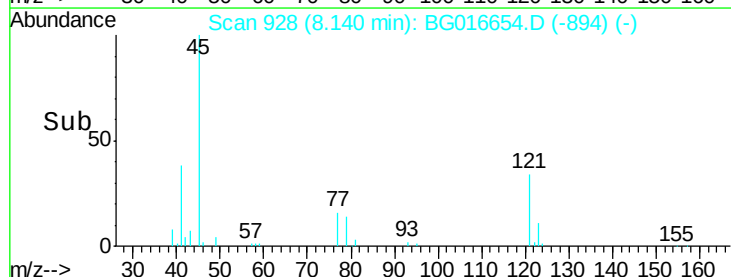
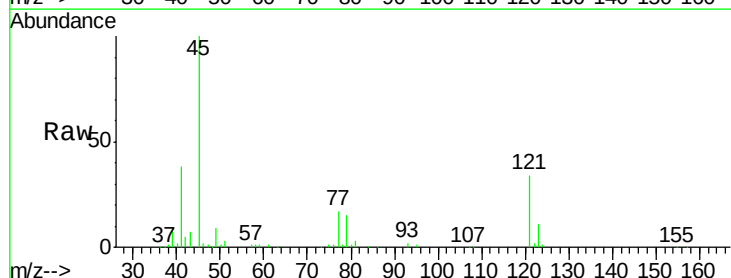
Tgt Ion: 45 Resp: 144600

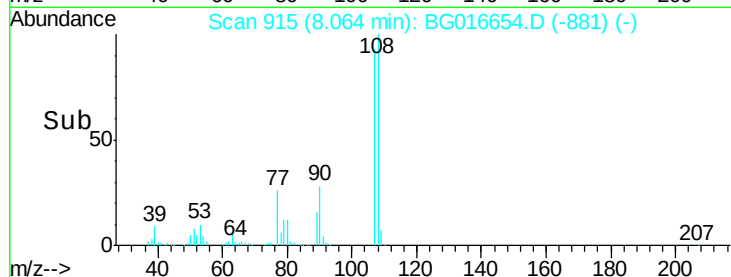
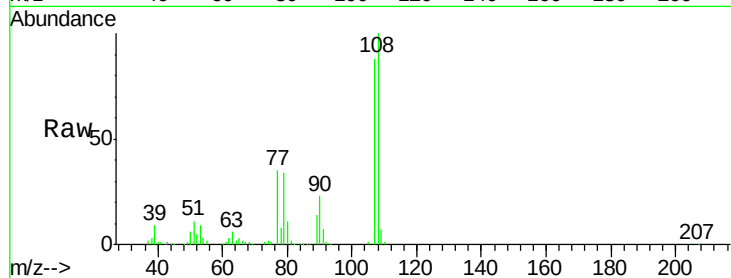
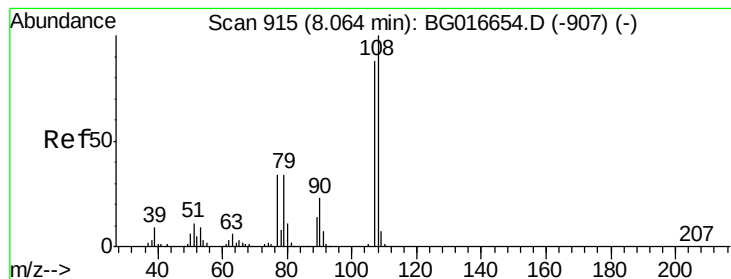
Ion Ratio Lower Upper

45 100

77 17.3 0.0 37.3

79 14.7 0.0 34.7





#17

2-Methylphenol

Concen: 42.52 ng

RT: 8.06 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 137320

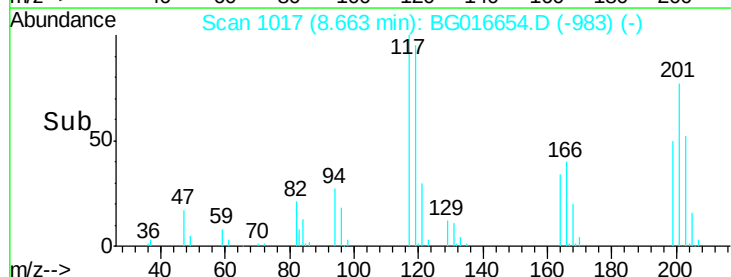
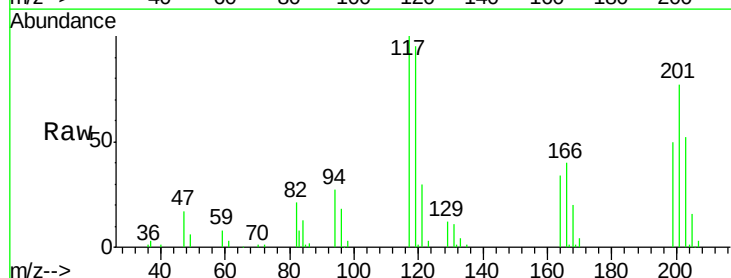
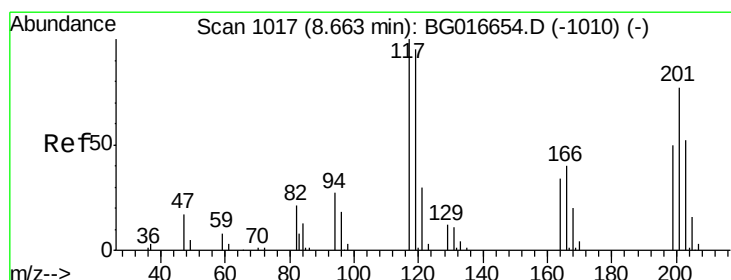
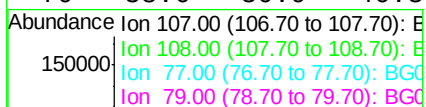
Ion Ratio Lower Upper

107 100

108 113.2 90.6 135.8

77 39.2 31.4 47.0

79 38.6 30.9 46.3



#18

Hexachloroethane

Concen: 41.14 ng

RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

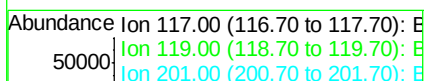
Tgt Ion:117 Resp: 60848

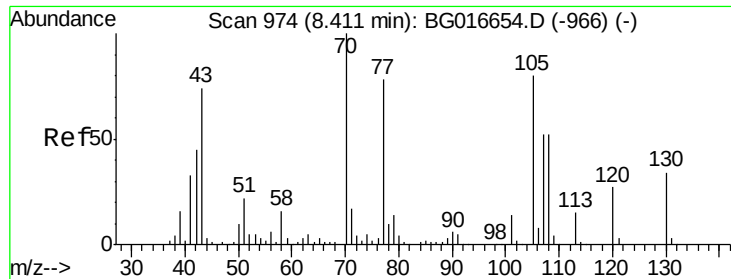
Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

201 76.9 61.5 92.3

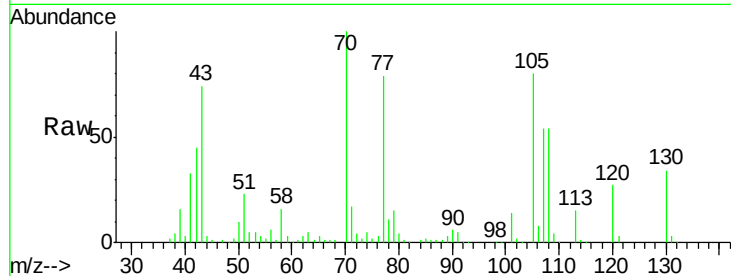




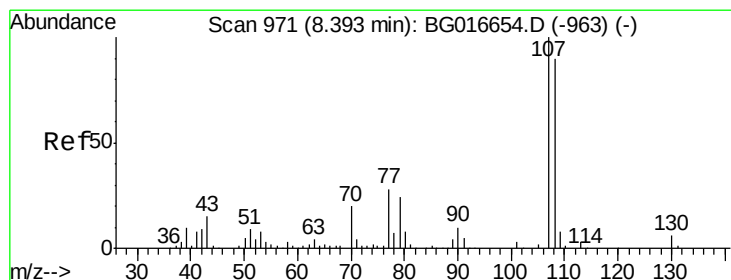
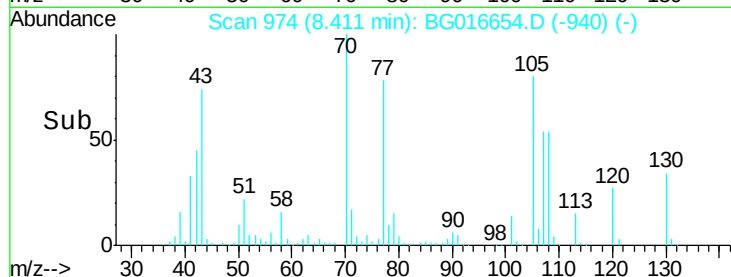
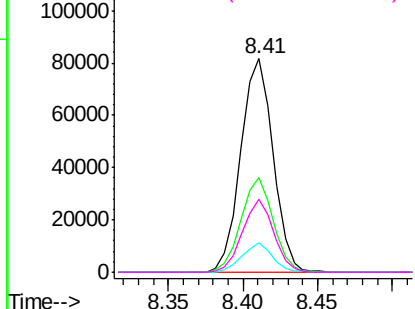
#19
n-Nitroso-di-n-propylamine
Concen: 41.86 ng
RT: 8.41 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 122552
Ion Ratio Lower Upper
70 100
42 44.6 35.7 53.5
101 13.7 11.0 16.4
130 34.4 27.5 41.3

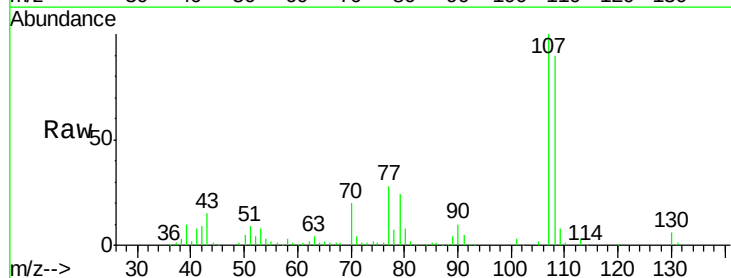


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

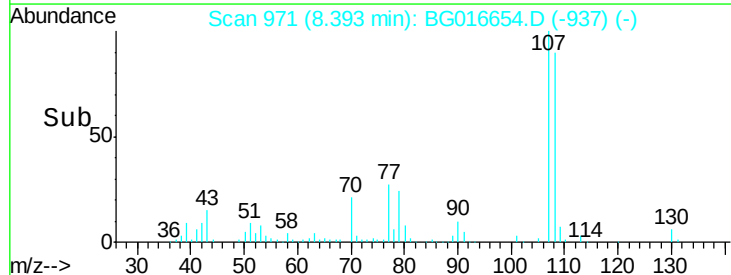
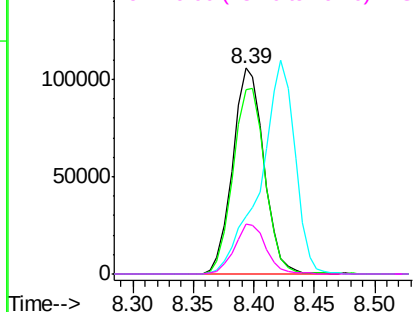


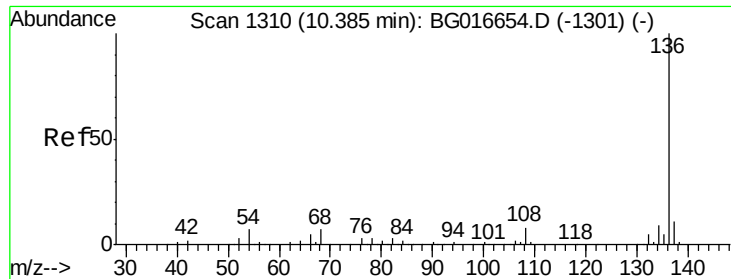
#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:107 Resp: 190743
Ion Ratio Lower Upper
107 100
108 89.5 69.5 109.5
77 28.2 8.2 48.2
79 24.2 4.2 44.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

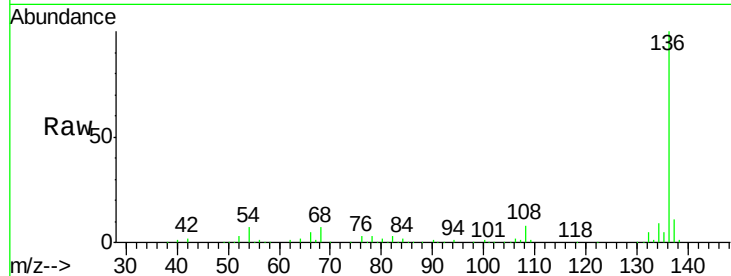




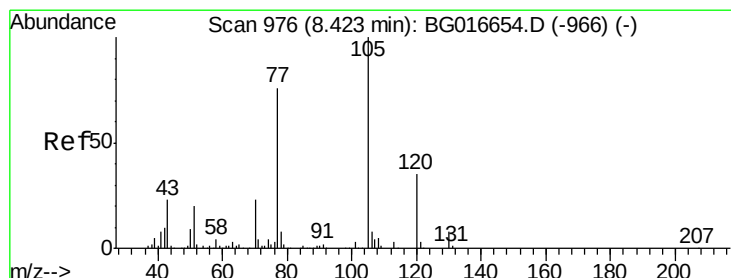
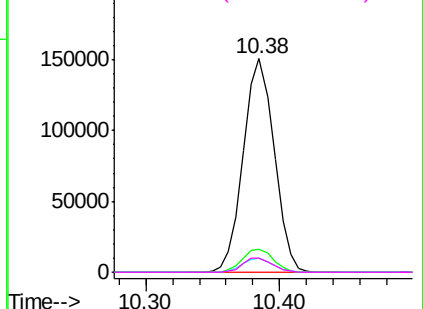
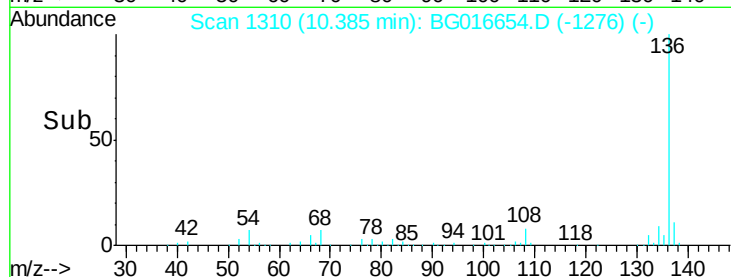
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	240949
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	6.8	5.4 8.2
68	6.5	5.2 7.8

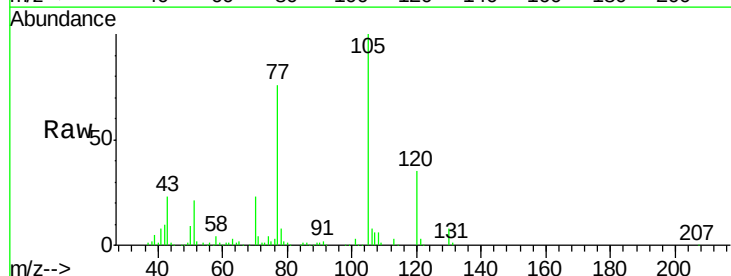


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

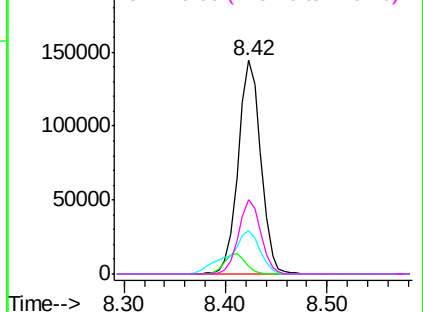
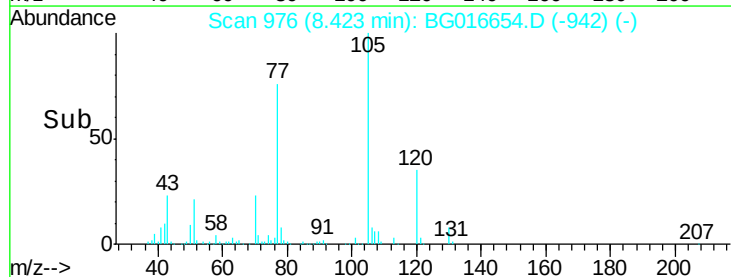


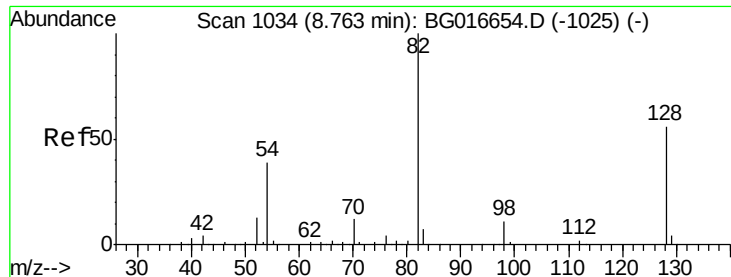
#22
Acetophenone
Concen: 41.60 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:105	Resp:	223338
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.0 4.4
51	20.6	16.5 24.7
120	34.7	27.8 41.6



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

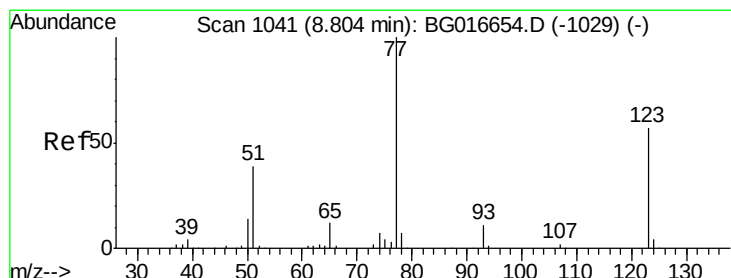
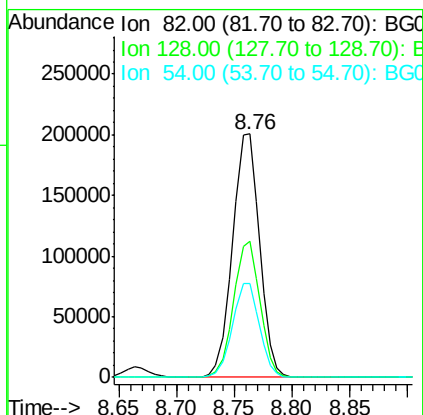
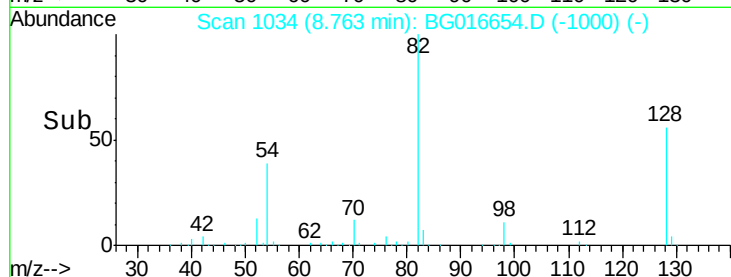
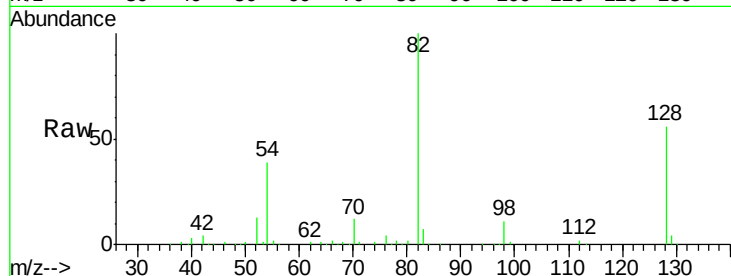




#23
Nitrobenzene-d5
Concen: 83.24 ng
RT: 8.76 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

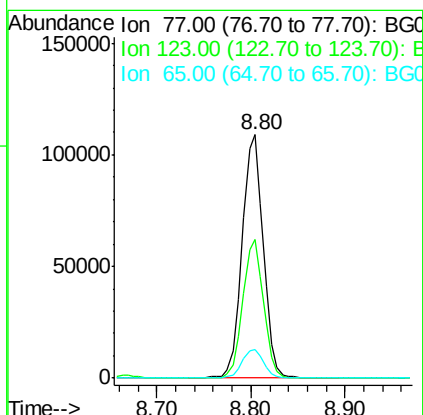
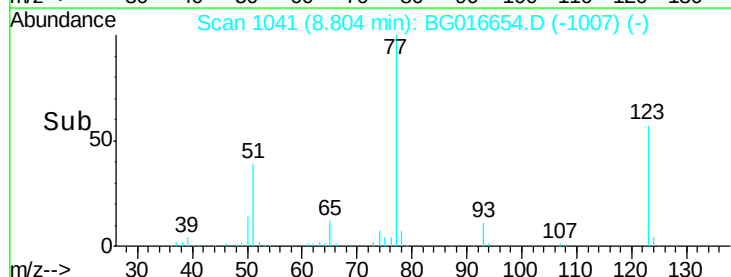
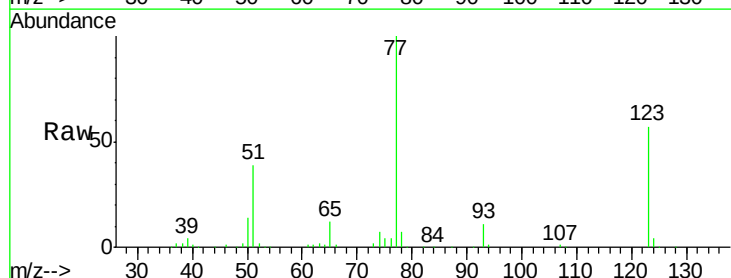
Instrument :
BNA_G
ClientSampled :

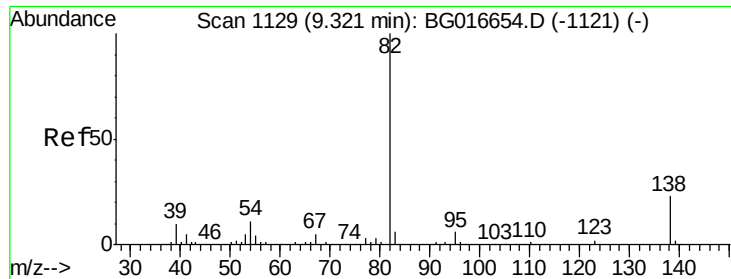
Tot Ion: 82 Resp: 325465
Ion Ratio Lower Upper
82 100
128 55.9 44.7 67.1
54 38.6 30.9 46.3



#24
Nitrobenzene
Concen: 41.59 ng
RT: 8.80 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion: 77 Resp: 169312
Ion Ratio Lower Upper
77 100
123 57.0 45.6 68.4
65 11.8 9.4 14.2

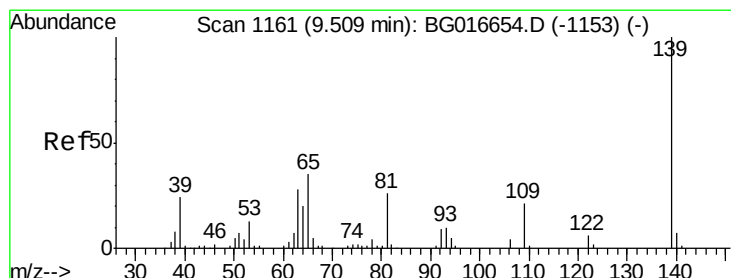
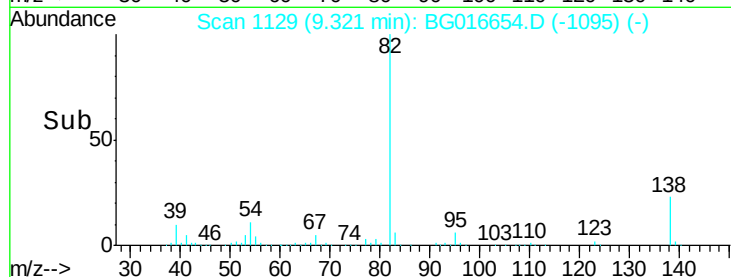
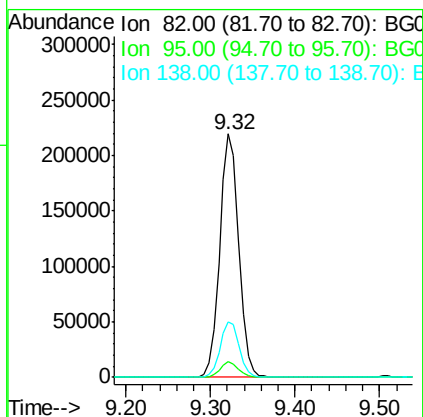
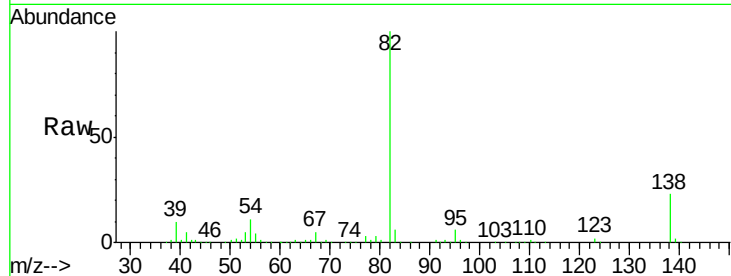




#25
Isophorone
Concen: 42.83 ng
RT: 9.32 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

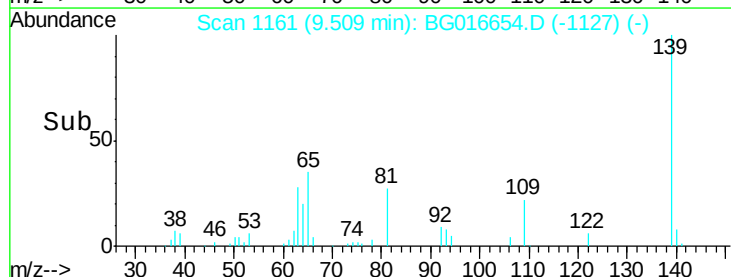
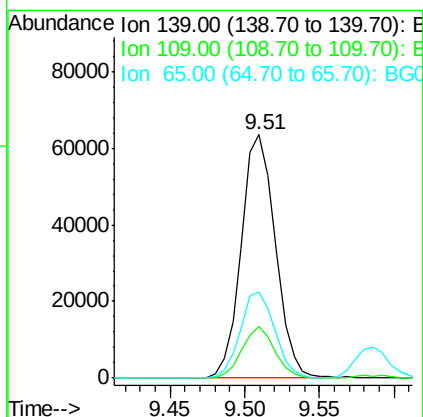
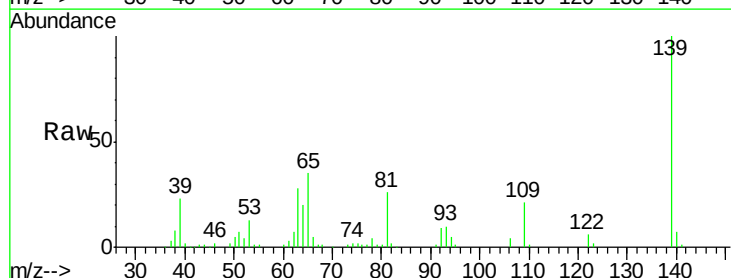
Instrument :
BNA_G
ClientSampleId :

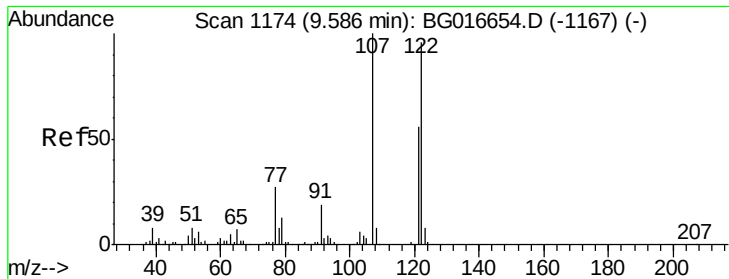
Tot Ion: 82 Resp: 343335
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 22.7 18.2 27.2



#26
2-Nitrophenol
Concen: 44.55 ng
RT: 9.51 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion: 139 Resp: 100564
Ion Ratio Lower Upper
139 100
109 21.3 17.0 25.6
65 35.3 28.2 42.4

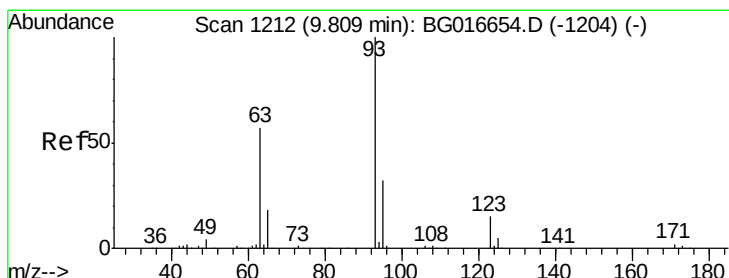
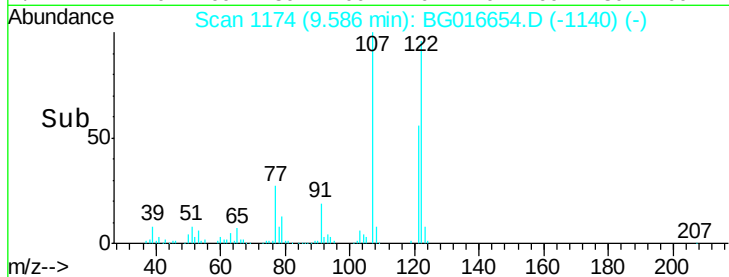
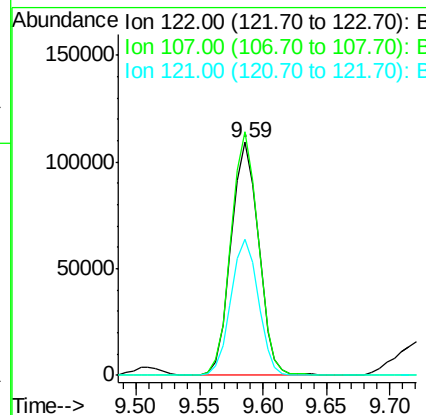
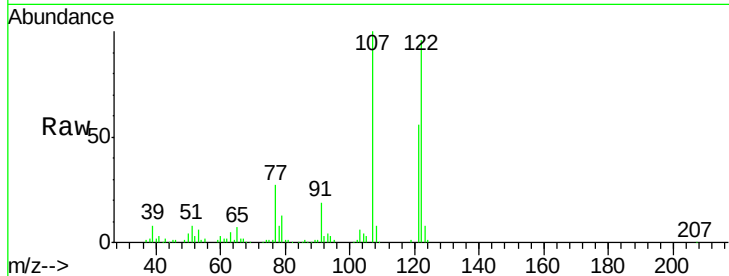




#27
 2,4-Dimethylphenol
 Concen: 42.99 ng
 RT: 9.59 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

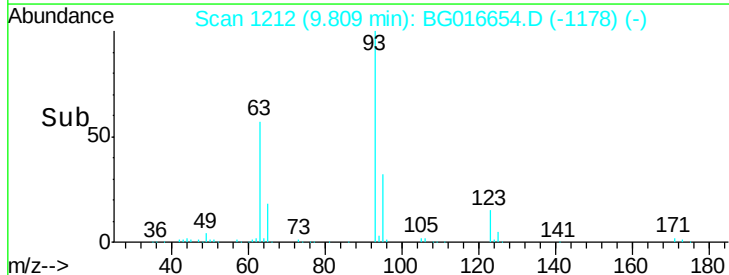
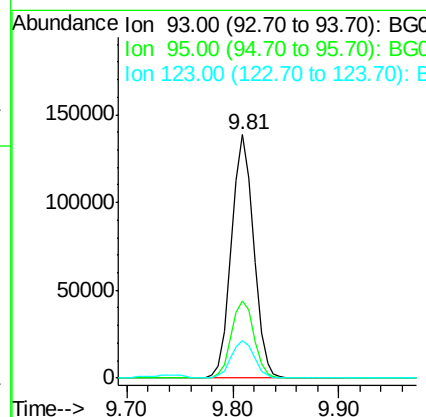
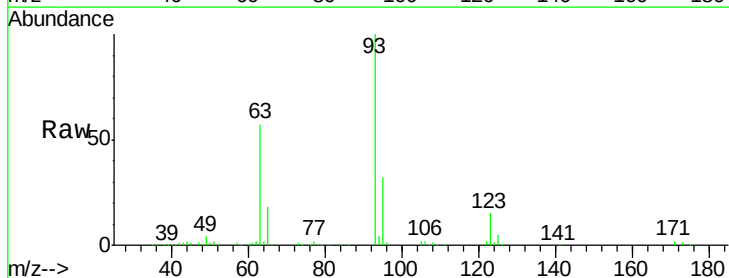
Instrument :
 BNA_G
 ClientSampleID :

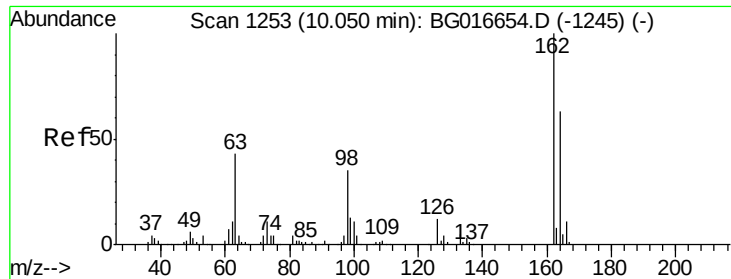
Tot Ion:122 Resp: 164740
 Ion Ratio Lower Upper
 122 100
 107 104.5 83.6 125.4
 121 58.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.68 ng
 RT: 9.81 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion: 93 Resp: 200858
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.2
 123 15.3 12.2 18.4

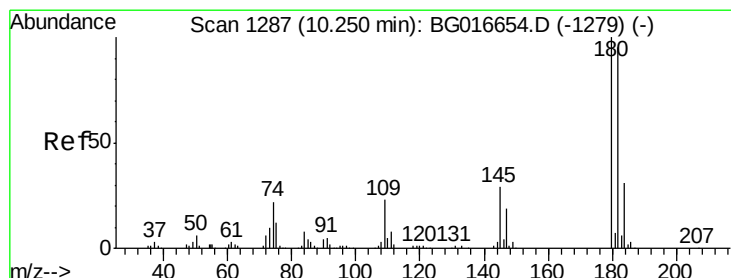
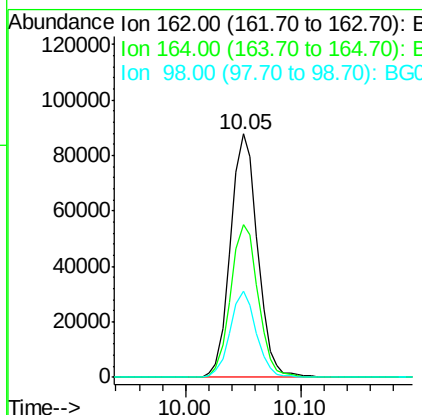
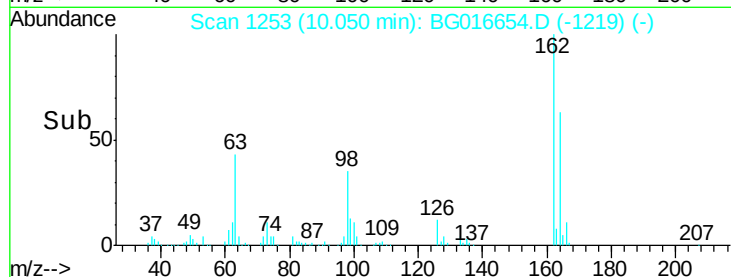
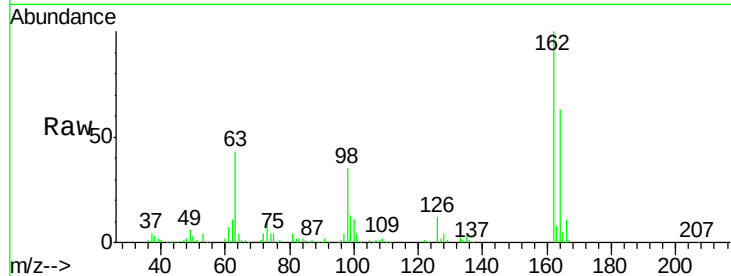




#29
 2,4-Dichlorophenol
 Concen: 44.92 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

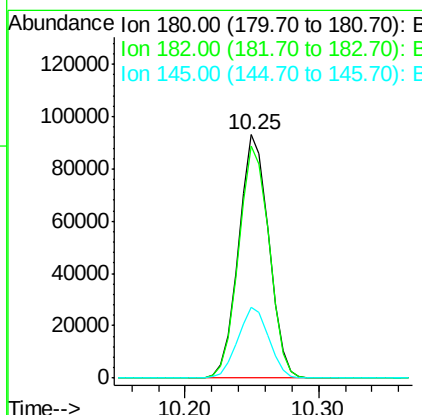
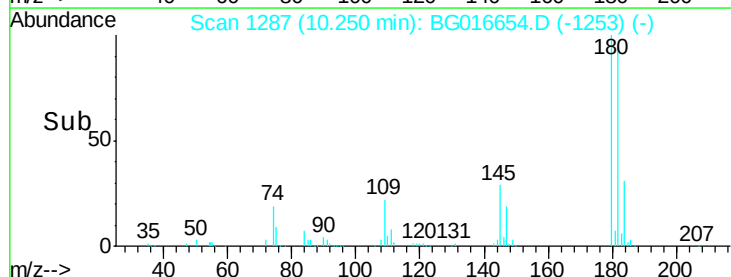
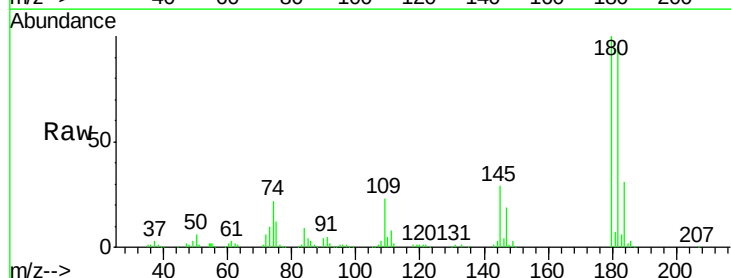
Instrument :
 BNA_G
 ClientSampleId :

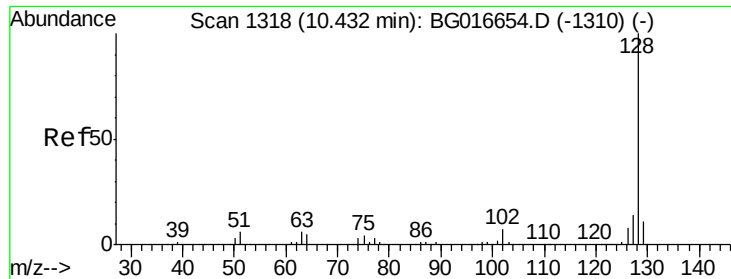
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	35.4	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.93 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	29.0	23.2	34.8

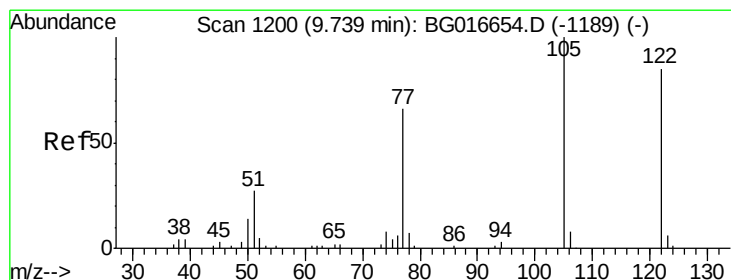
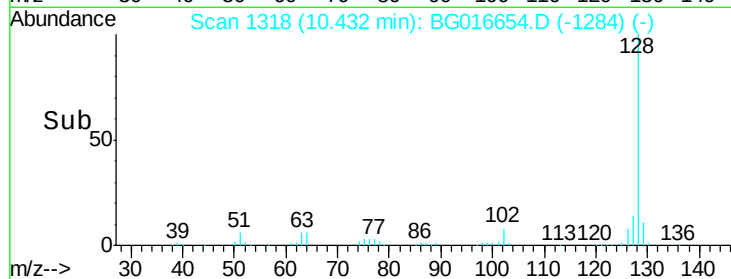
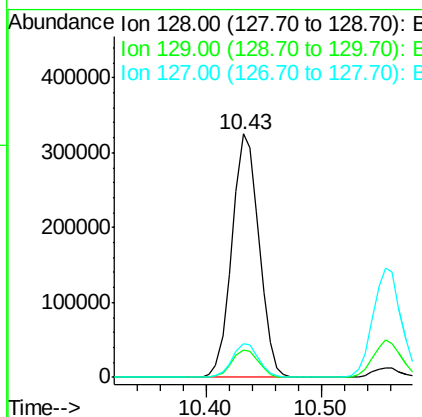
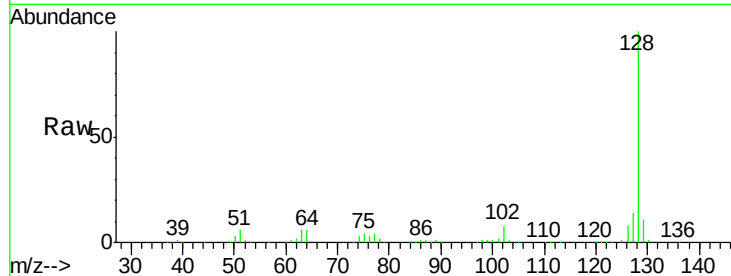




#31
Naphthalene
Concen: 41.77 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

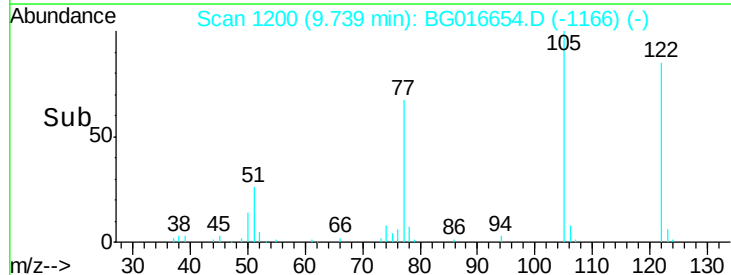
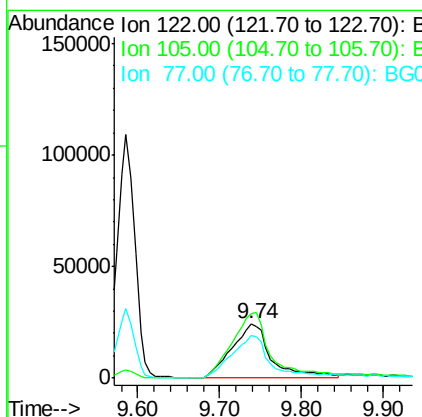
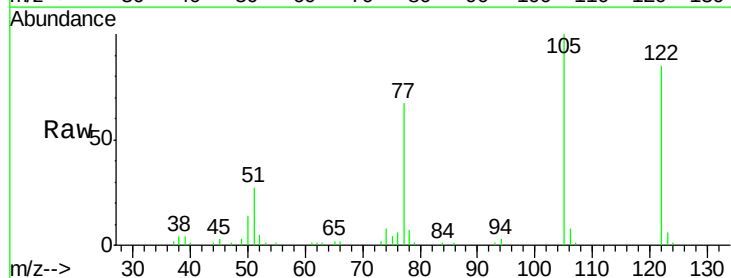
Instrument :
BNA_G
ClientSampleId :

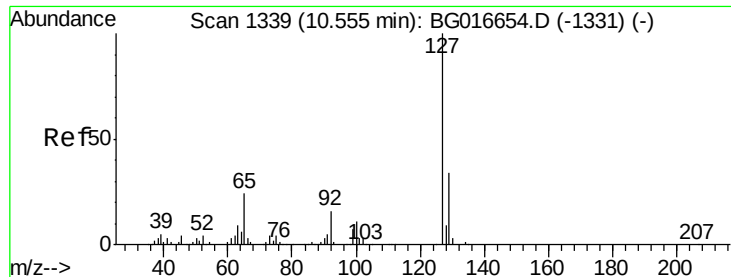
Tot Ion:128 Resp: 526664
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 61.52 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:122 Resp: 80814
Ion Ratio Lower Upper
122 100
105 117.2 97.2 137.2
77 78.4 58.4 98.4

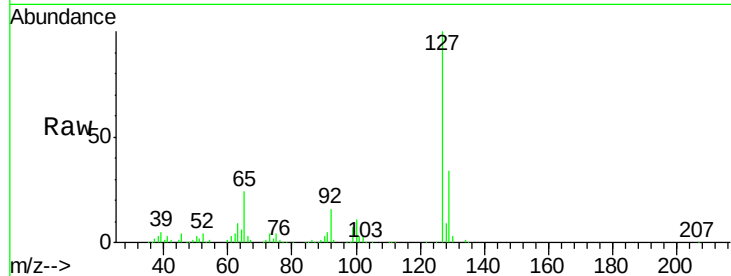




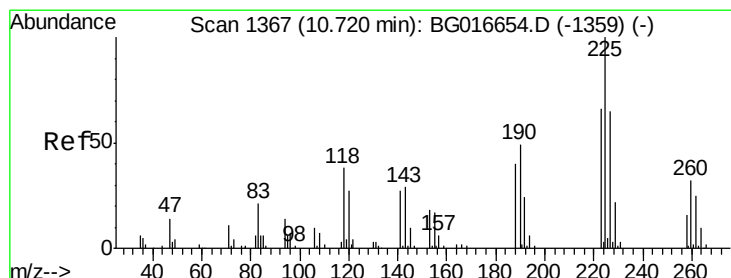
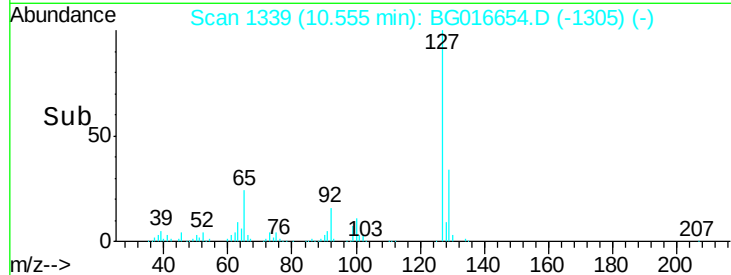
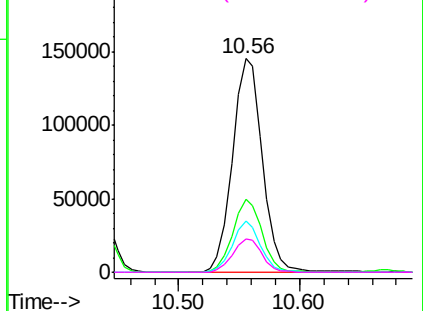
#33
4-Chloroaniline
Concen: 43.46 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	249876
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.4	41.2
65	23.9	19.1	28.7
92	15.7	12.6	18.8

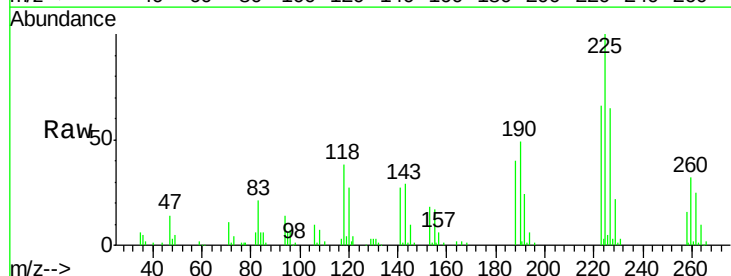


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

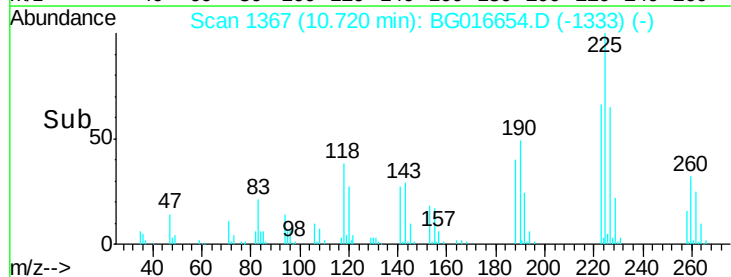
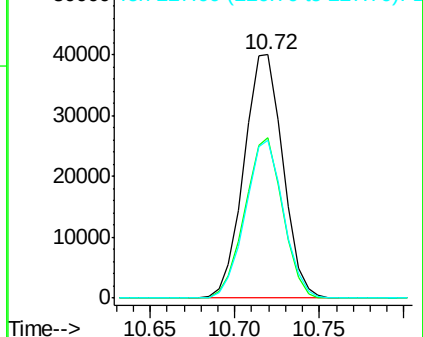


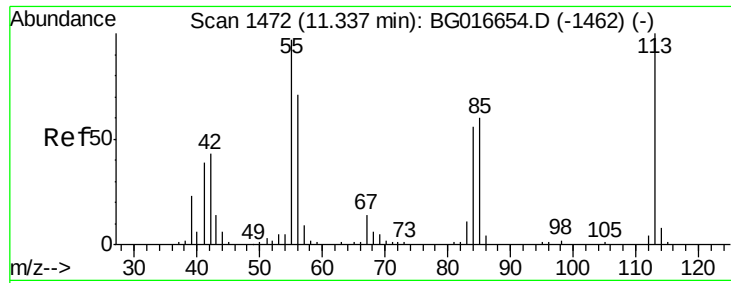
#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 10.72 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:	225	Resp:	64104
Ion	Ratio	Lower	Upper
225	100		
223	65.8	52.6	79.0
227	65.0	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

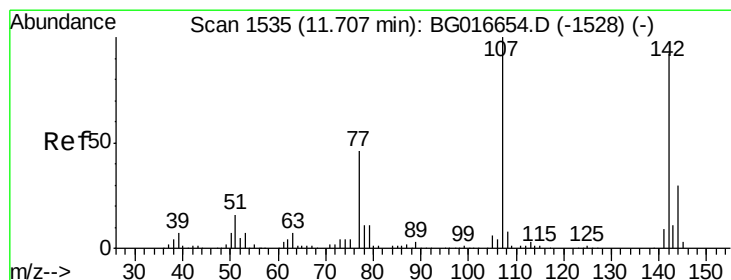
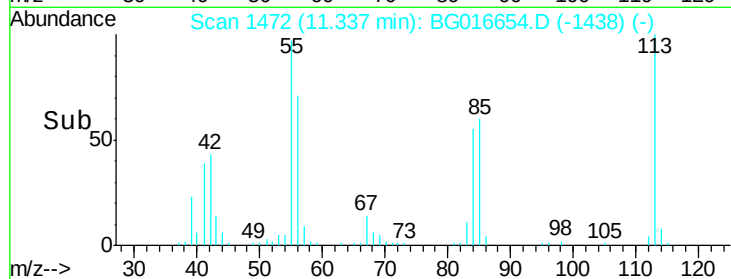
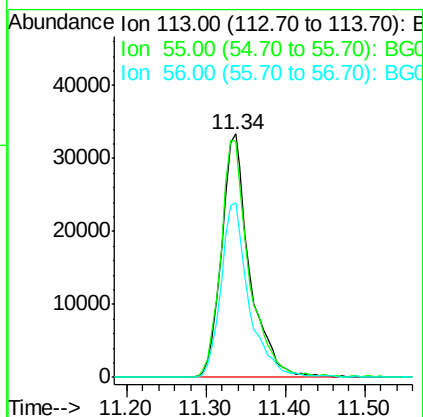
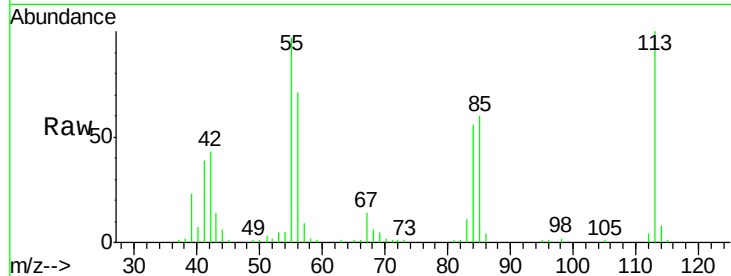




#35
 Caprolactam
 Concen: 45.01 ng
 RT: 11.34 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

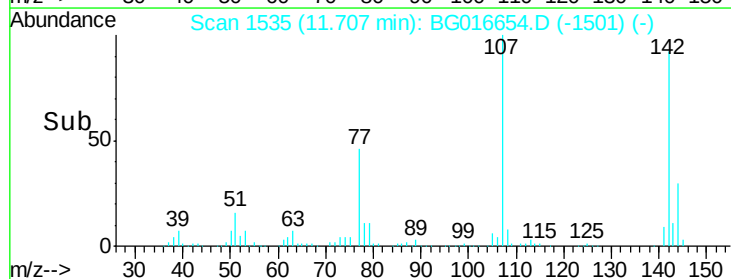
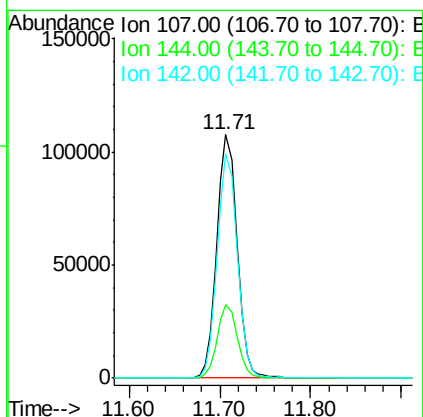
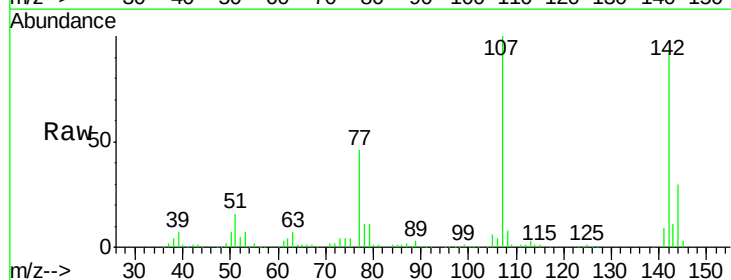
Instrument :
 BNA_G
 ClientSampled :

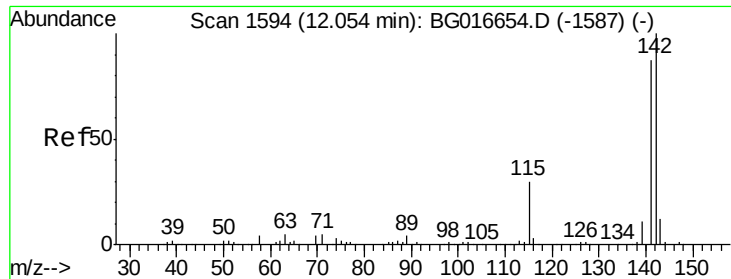
Tot Ion:113 Resp: 81432
 Ion Ratio Lower Upper
 113 100
 55 97.1 77.1 117.1
 56 71.4 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.93 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:107 Resp: 167278
 Ion Ratio Lower Upper
 107 100
 144 30.3 24.2 36.4
 142 92.2 73.8 110.6

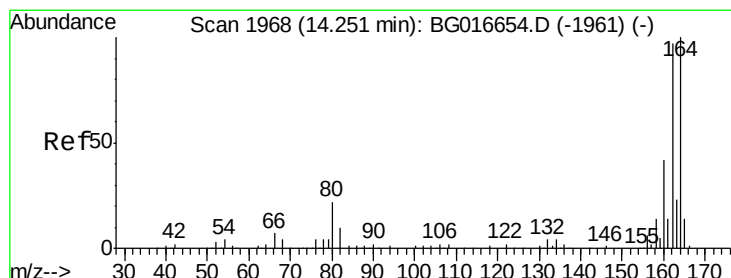
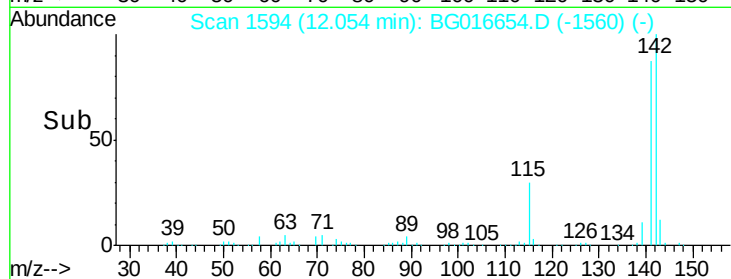
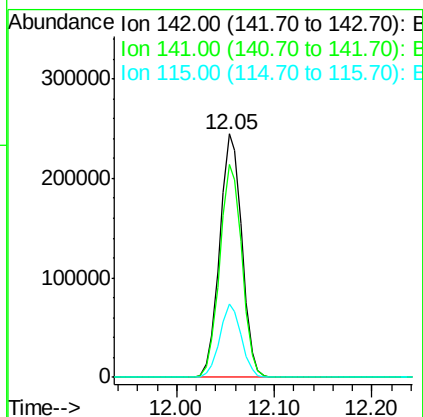
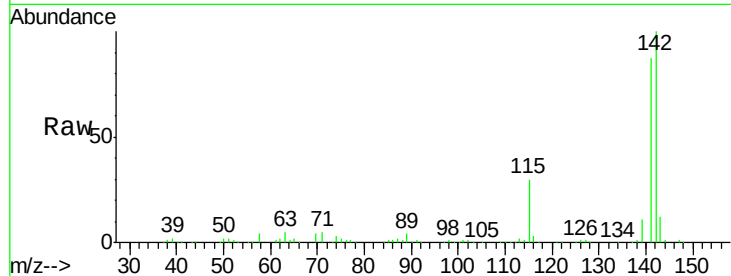




#37
2-Methylnaphthalene
Concen: 42.54 ng
RT: 12.05 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

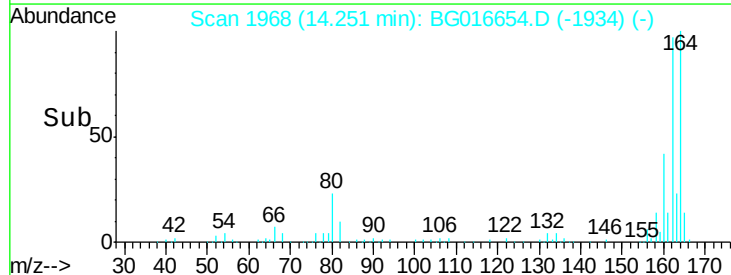
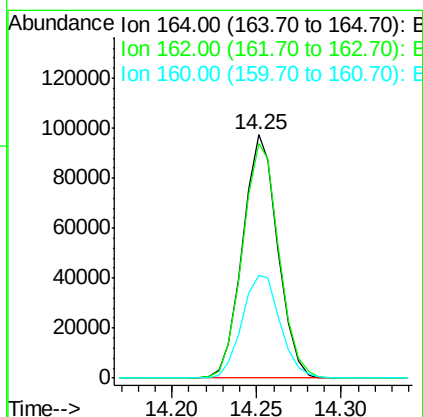
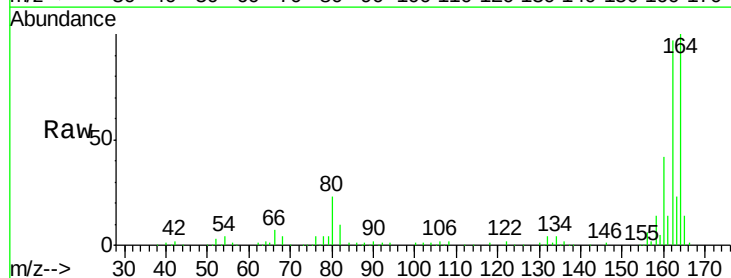
Instrument :
BNA_G
ClientSampleId :

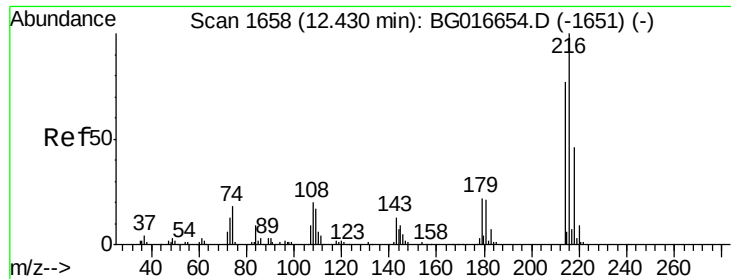
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.9	104.9
115	30.0	24.0	36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	77.3	115.9
160	42.1	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.88 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 140758

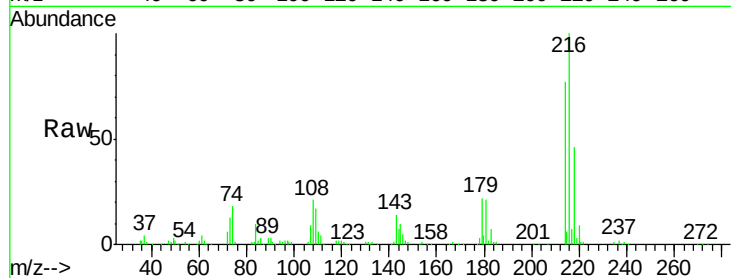
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 22.0 17.6 26.4

108 22.6 18.1 27.1

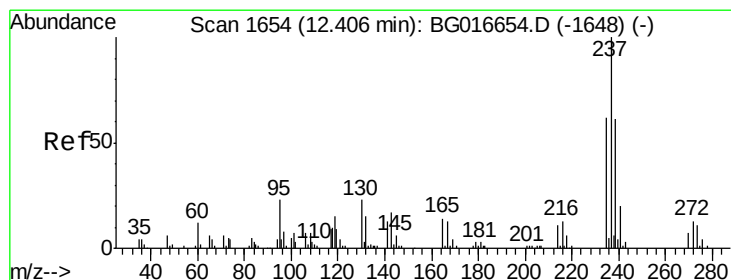
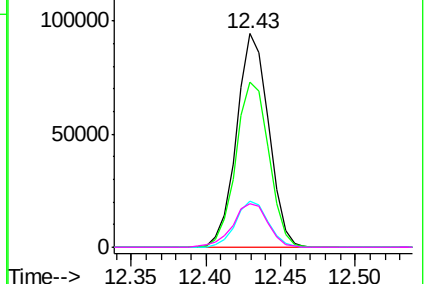
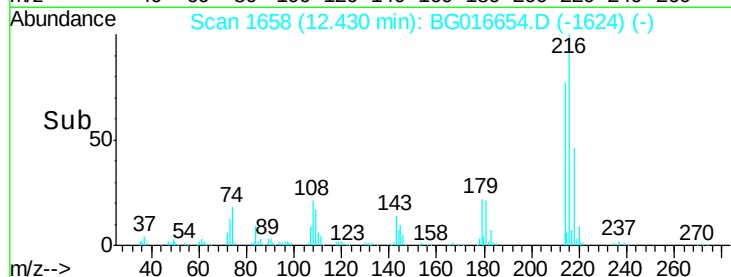


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.04 ng

RT: 12.41 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

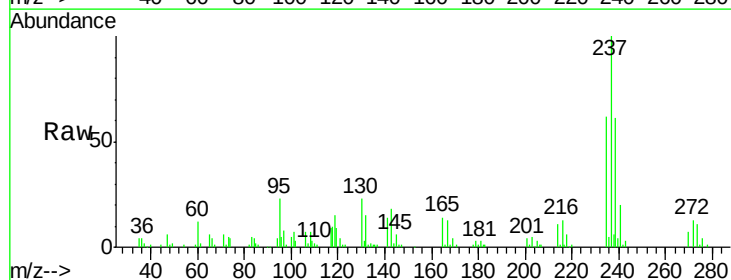
Tgt Ion:237 Resp: 46528

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

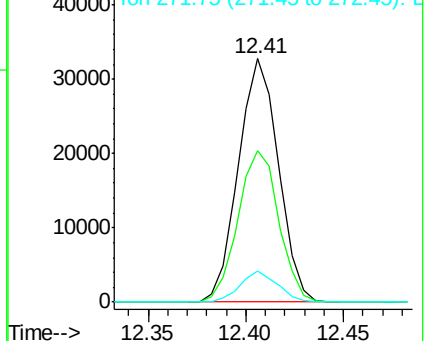
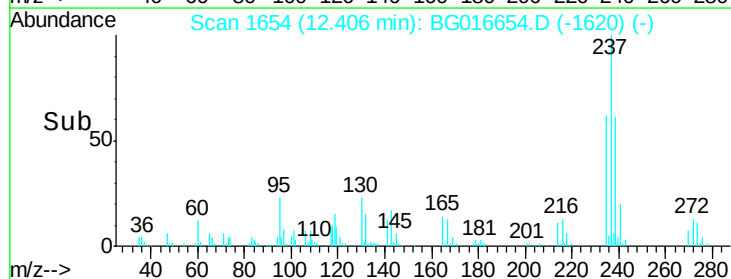
272 12.8 0.0 32.8

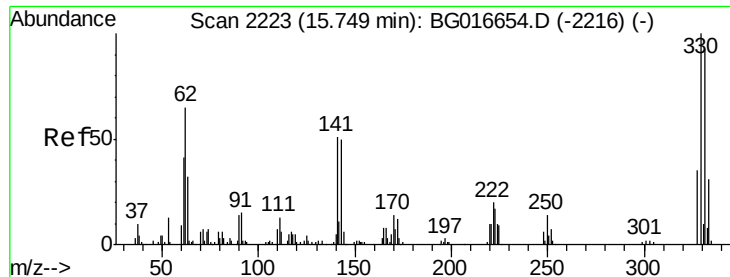


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

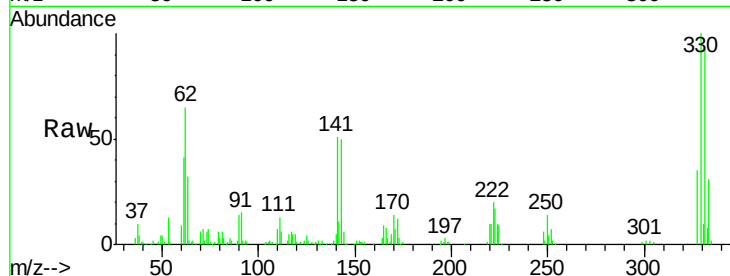




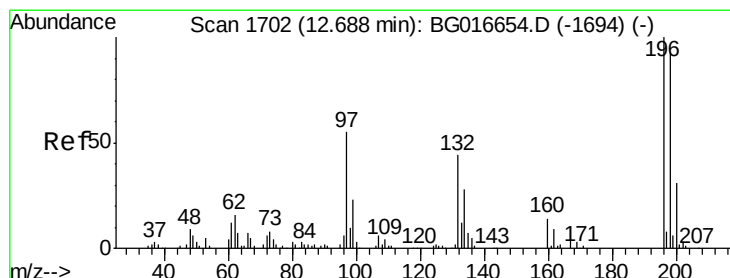
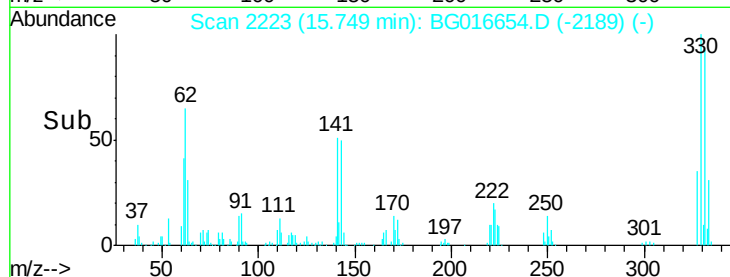
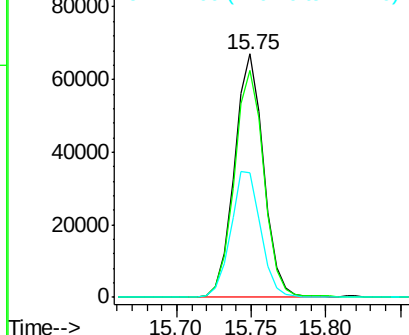
#41
 2,4,6-Tribromophenol
 Concen: 94.90 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 91154
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.2 114.4
 141 53.8 43.0 64.6

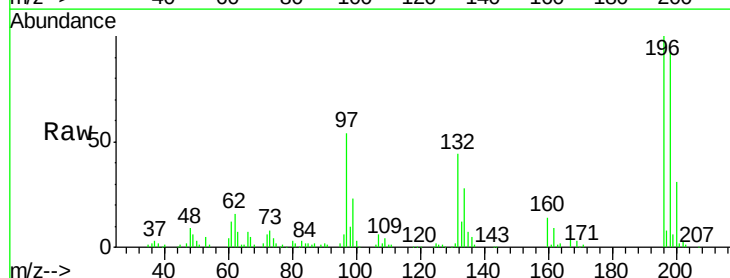


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

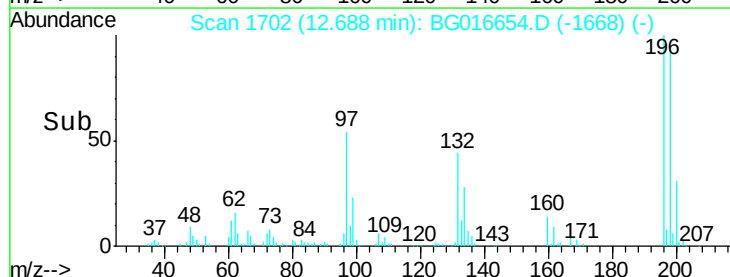
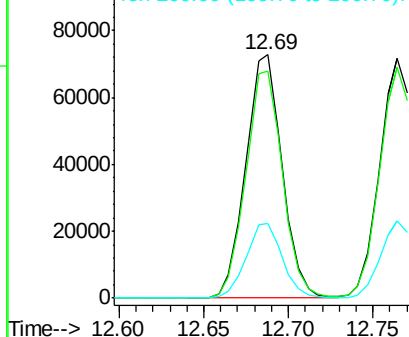


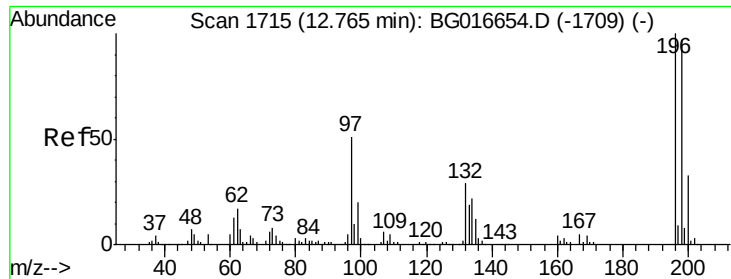
#42
 2,4,6-Trichlorophenol
 Concen: 46.86 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:196 Resp: 109116
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.6 111.8
 200 30.8 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

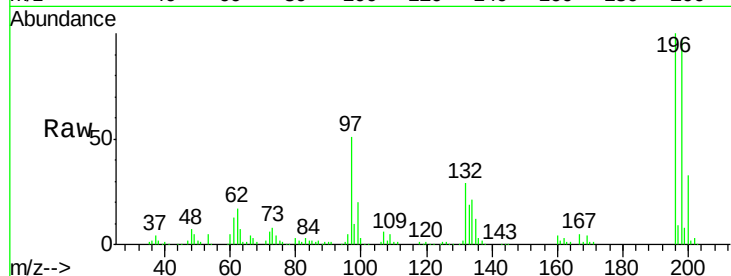




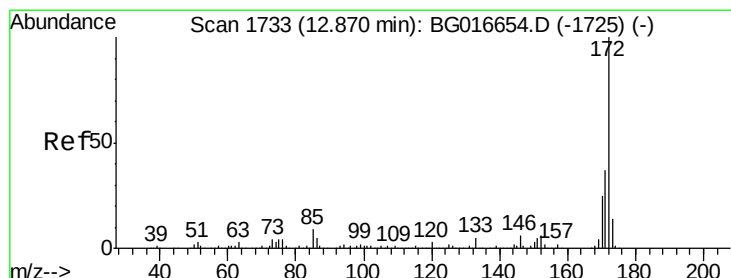
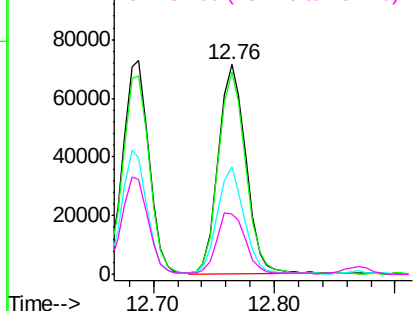
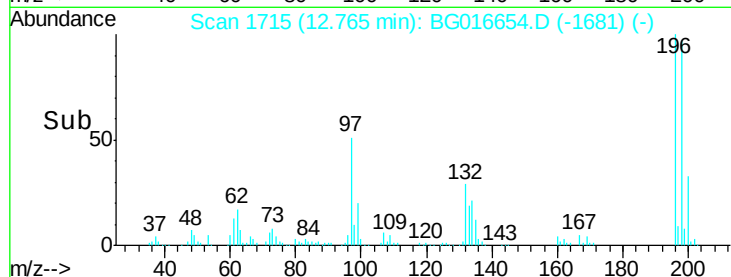
#43
 2,4,5-Trichlorophenol
 Concen: 45.78 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 112874
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.4 116.0
 97 51.1 40.9 61.3
 132 29.0 23.2 34.8

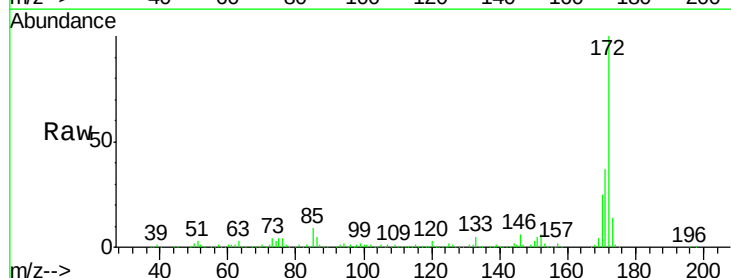


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

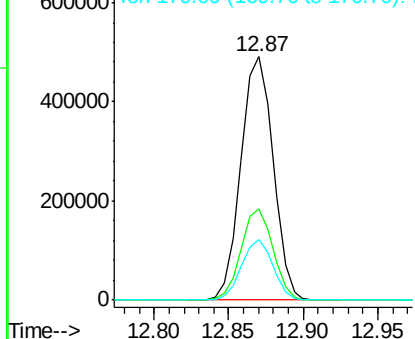
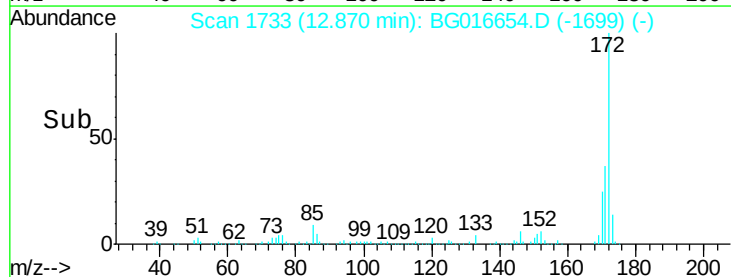


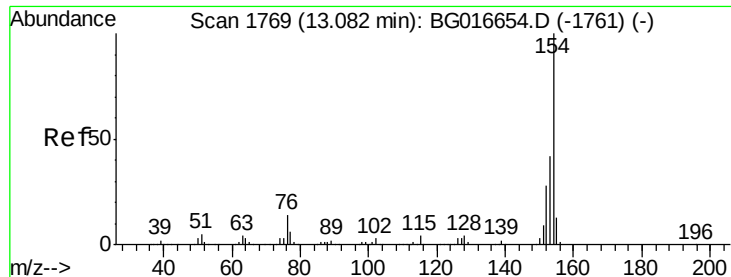
#44
 2-Fluorobiphenyl
 Concen: 85.73 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:172 Resp: 736344
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 24.8 19.8 29.8



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

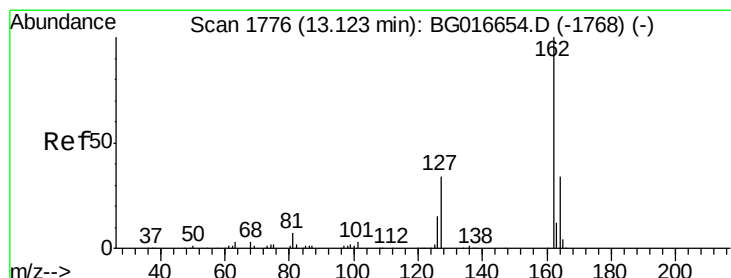
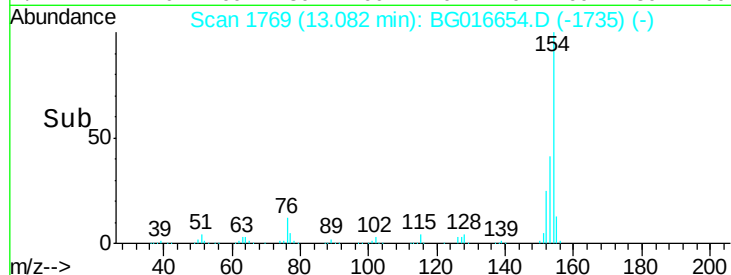
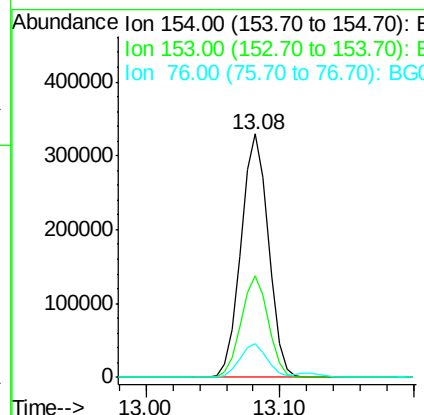
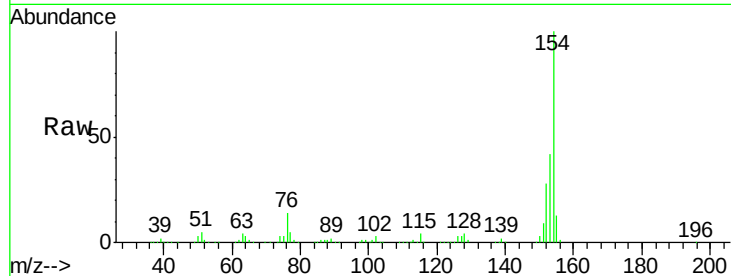




#45
 1,1'-Biphenyl
 Concen: 42.66 ng
 RT: 13.08 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

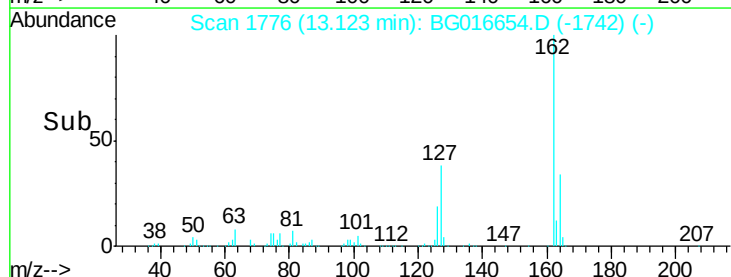
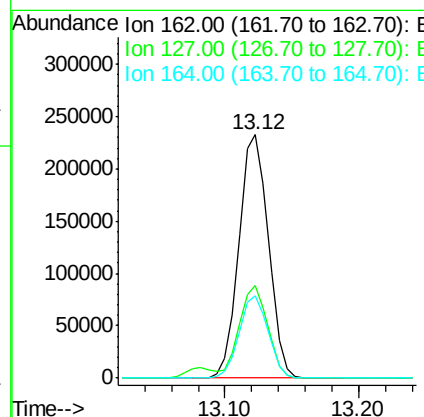
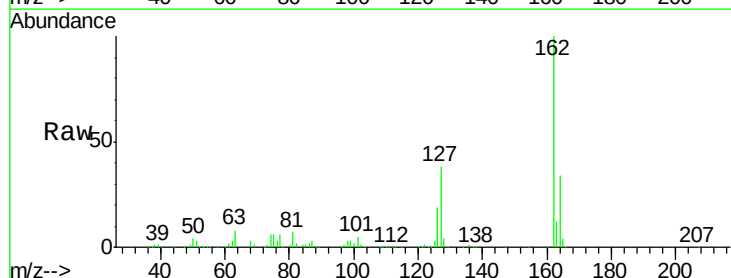
Instrument :
 BNA_G
 ClientSampleId :

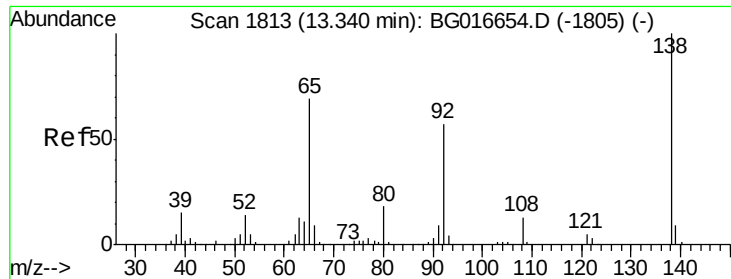
Tot Ion:154 Resp: 466271
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.8 61.8
 76 13.7 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 42.60 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:162 Resp: 355751
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.4 45.6
 164 33.6 26.9 40.3

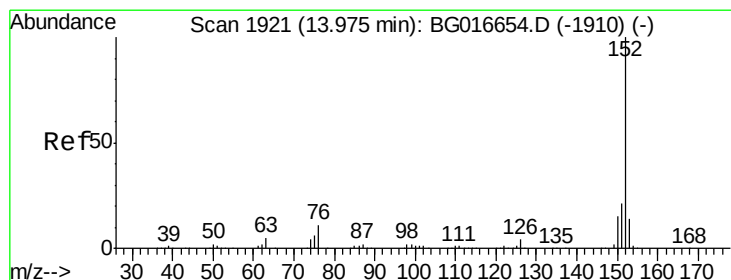
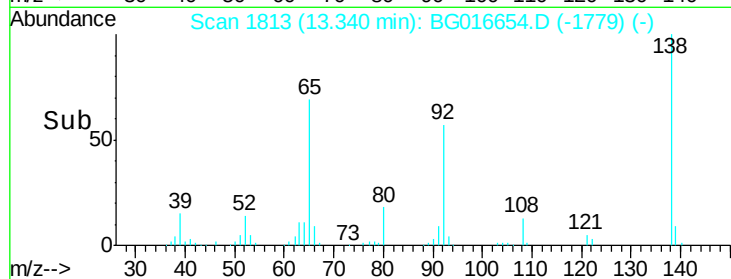
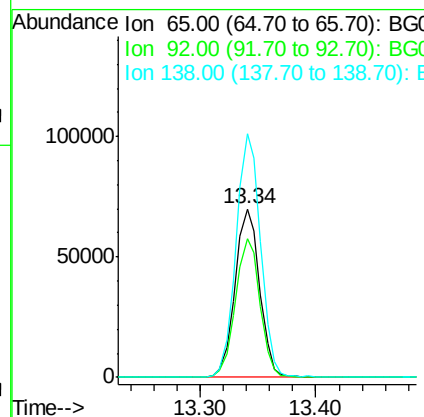
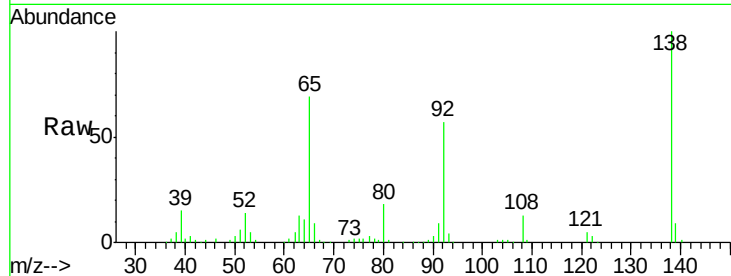




#47
2-Nitroaniline
Concen: 43.23 ng
RT: 13.34 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

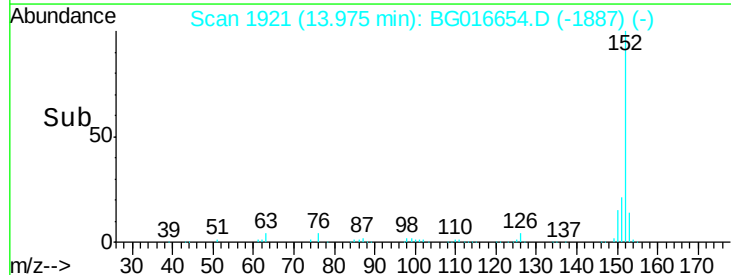
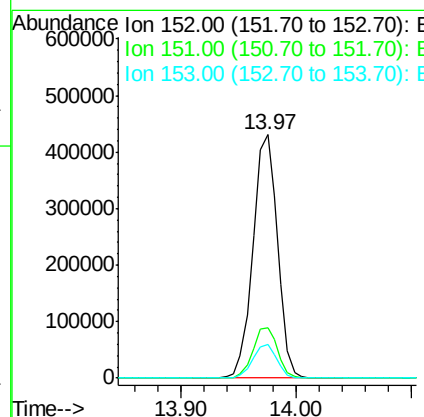
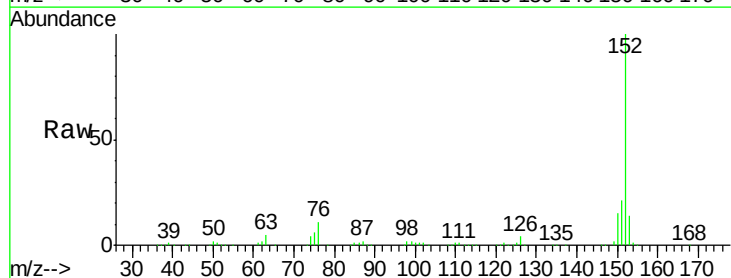
Instrument :
BNA_G
ClientSampleId :

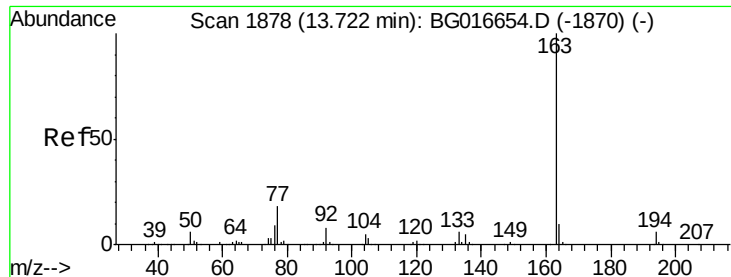
Tot Ion: 65 Resp: 103509
Ion Ratio Lower Upper
65 100
92 82.4 65.9 98.9
138 144.3 115.4 173.2



#48
Acenaphthylene
Concen: 42.97 ng
RT: 13.97 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion: 152 Resp: 634624
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.8 11.0 16.6

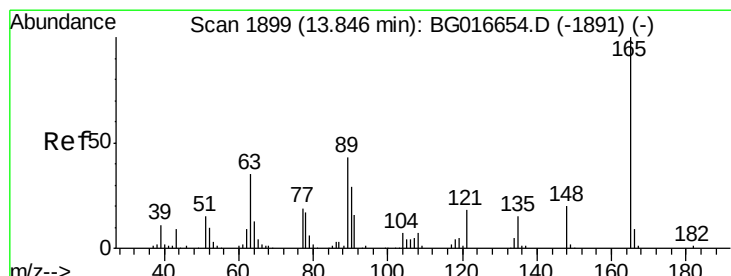
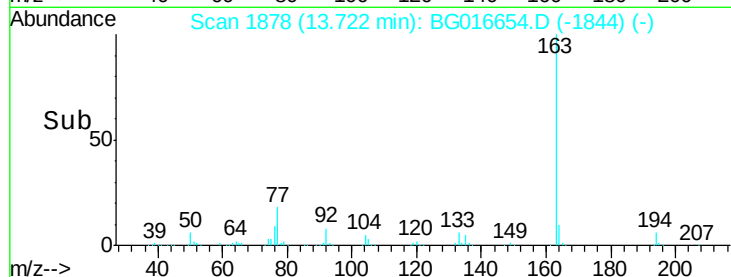
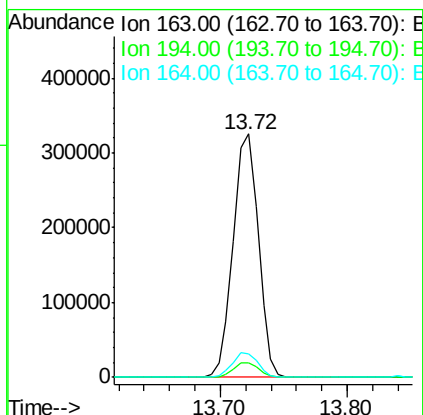
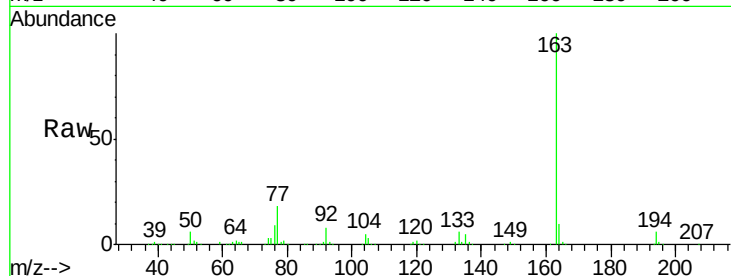




#49
Dimethylphthalate
Concen: 42.97 ng
RT: 13.72 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

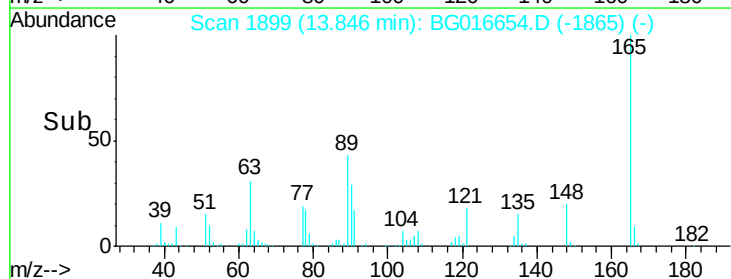
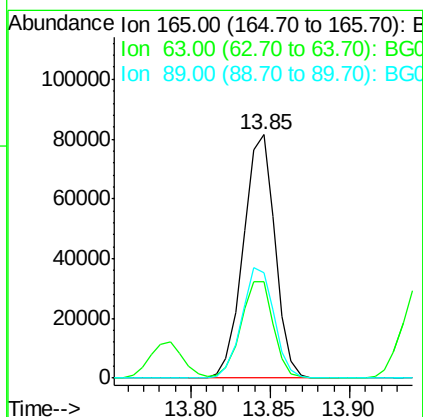
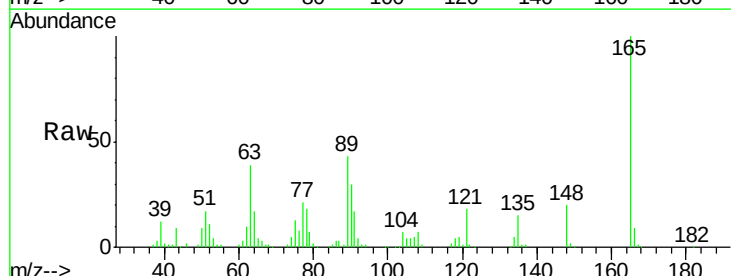
Instrument :
BNA_G
ClientSampleId :

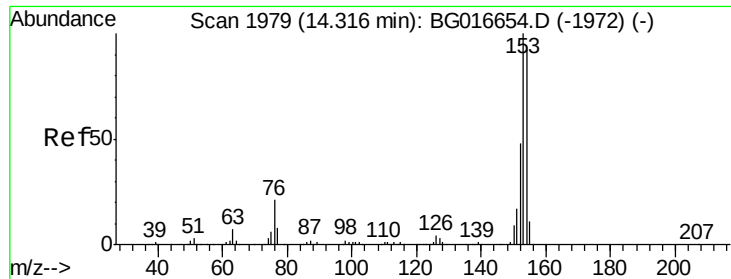
Tot Ion:163 Resp: 446362
Ion Ratio Lower Upper
163 100
194 6.2 5.0 7.4
164 9.8 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 44.04 ng
RT: 13.85 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:165 Resp: 112567
Ion Ratio Lower Upper
165 100
63 39.4 31.5 47.3
89 43.4 34.7 52.1





#51

Acenaphthene

Concen: 42.44 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

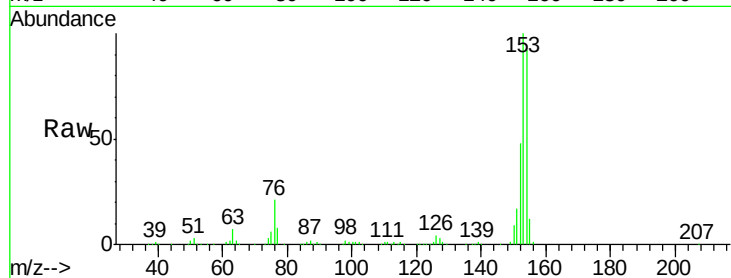
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 374317

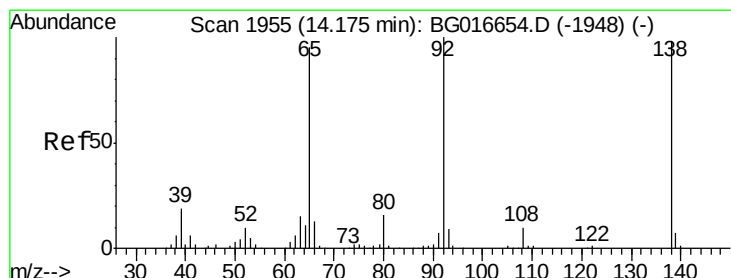
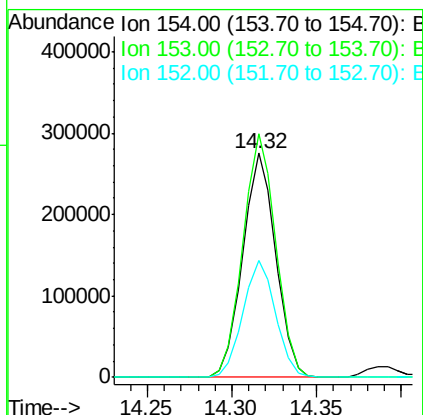
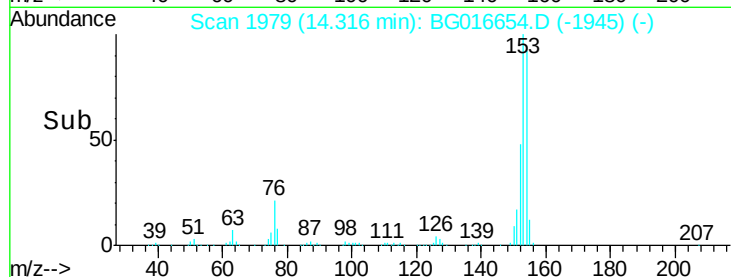
Ion	Ratio	Lower	Upper
154	100		
153	108.8	87.0	130.6
152	52.0	41.6	62.4



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: 44.87 ng

RT: 14.17 min Scan# 1955

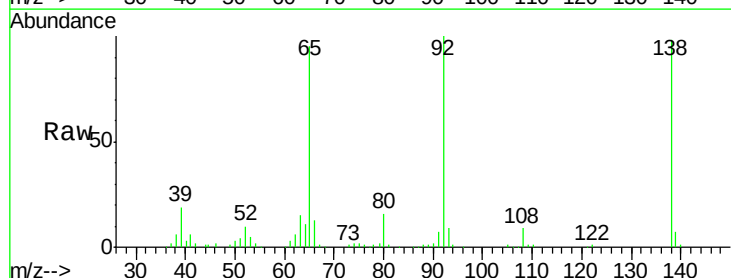
Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Tgt Ion:138 Resp: 140713

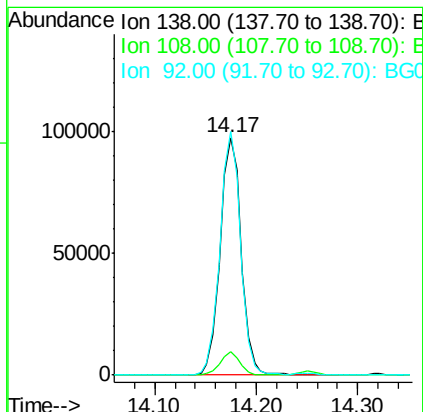
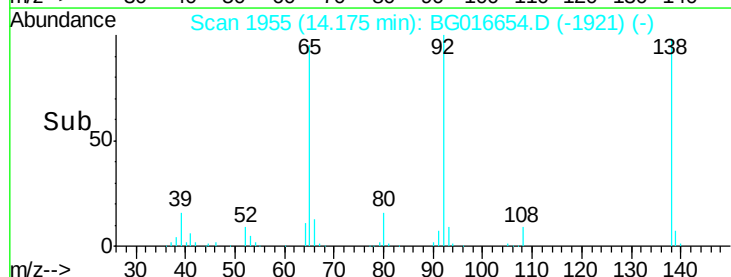
Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	102.4	81.9	122.9

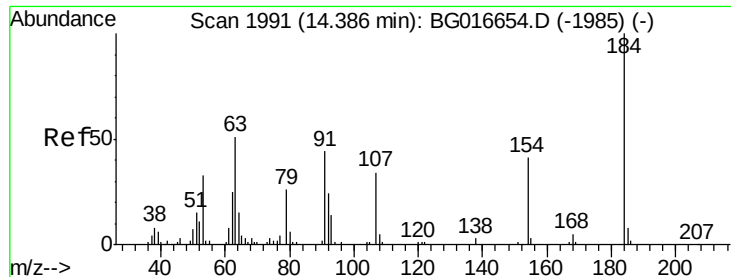


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

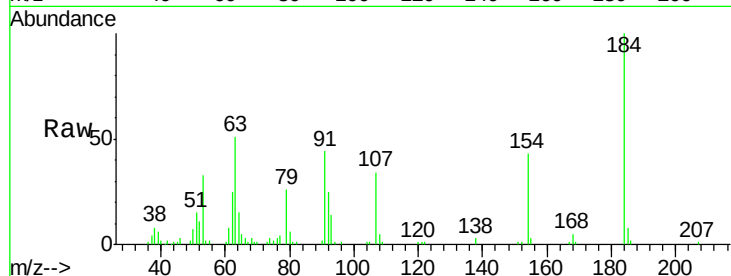




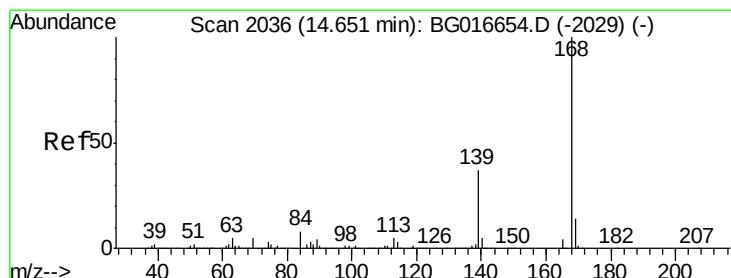
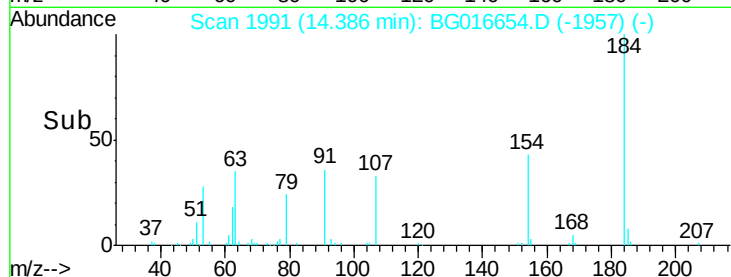
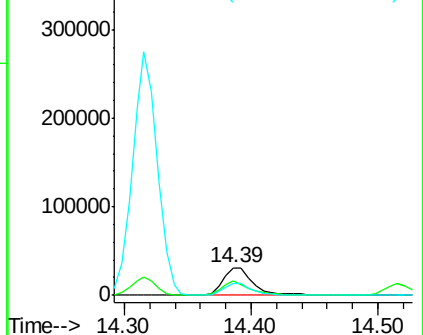
#53
 2,4-Dinitrophenol
 Concen: 53.92 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 52248
 Ion Ratio Lower Upper
 184 100
 63 50.9 40.7 61.1
 154 42.6 34.1 51.1

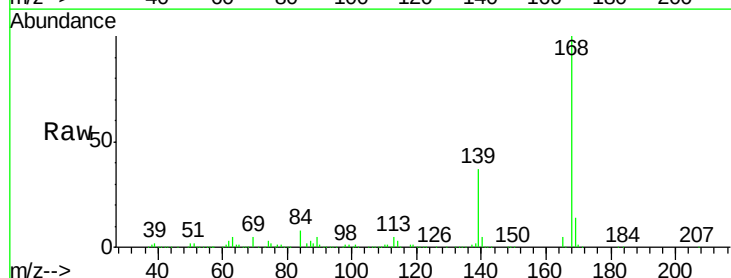


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

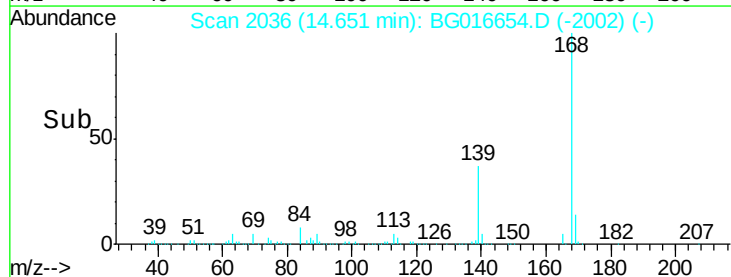
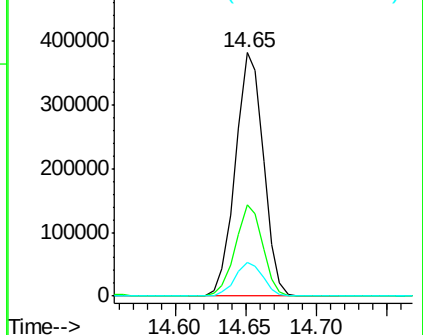


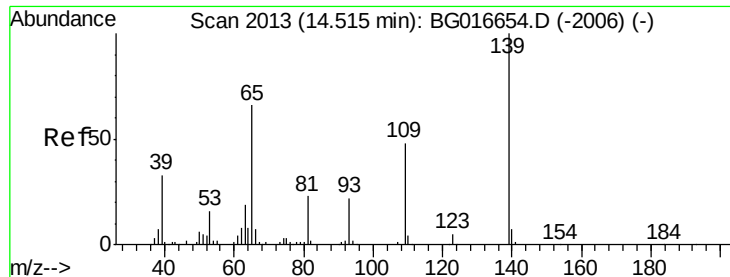
#54
 Dibenzofuran
 Concen: 42.76 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:168 Resp: 529421
 Ion Ratio Lower Upper
 168 100
 139 37.3 29.8 44.8
 169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

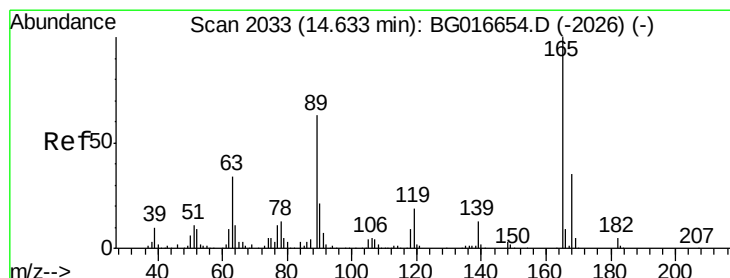
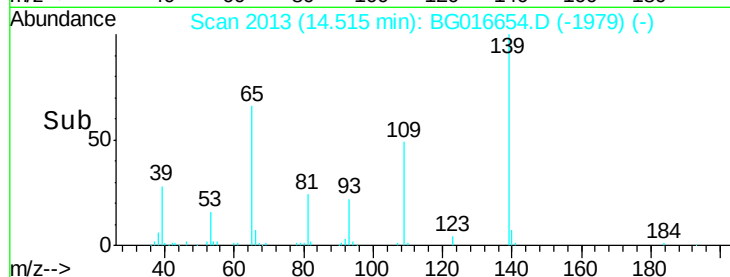
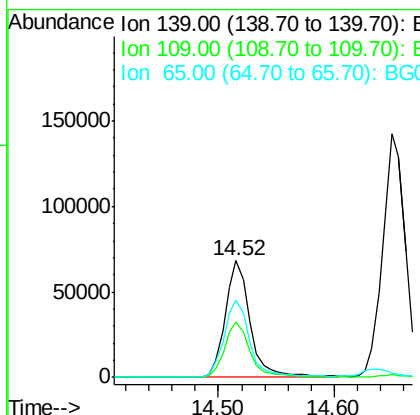
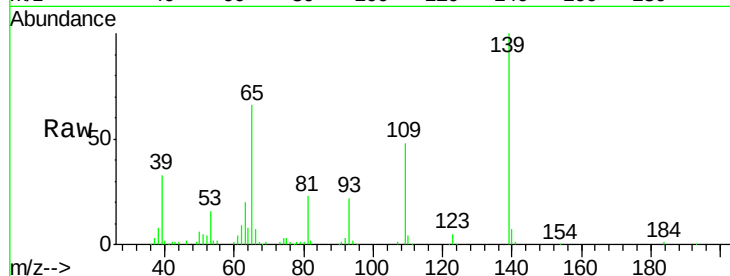




#55
4-Nitrophenol
Concen: 43.54 ng
RT: 14.52 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

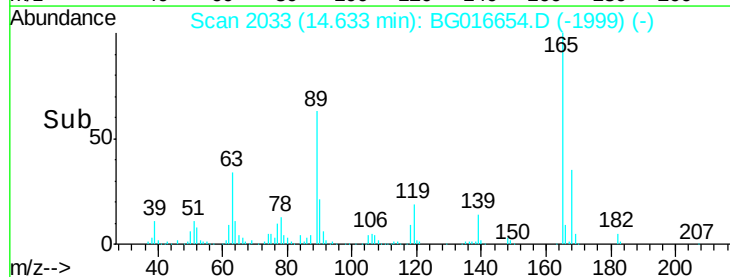
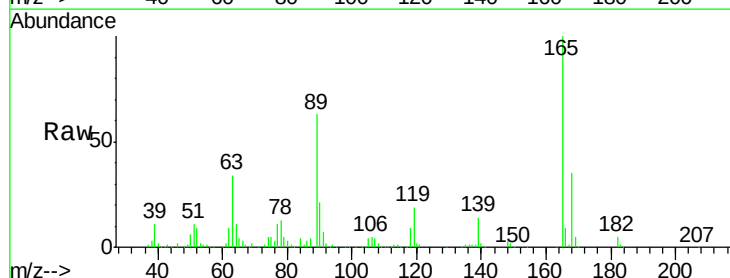
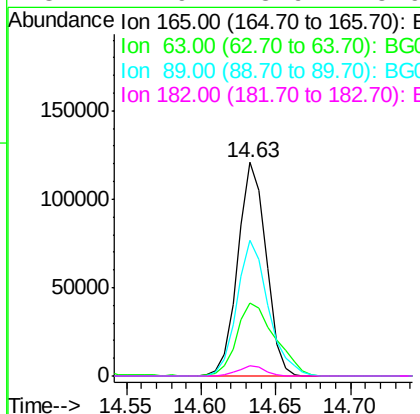
Instrument :
BNA_G
ClientSampleId :

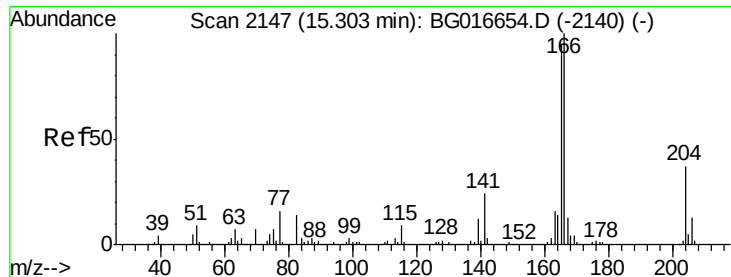
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.8	27.8	67.8
65	66.3	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 45.68 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.2	27.4	41.0
89	63.2	50.6	75.8
182	4.9	3.9	5.9

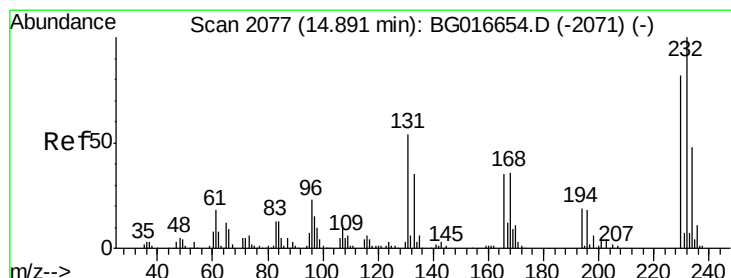
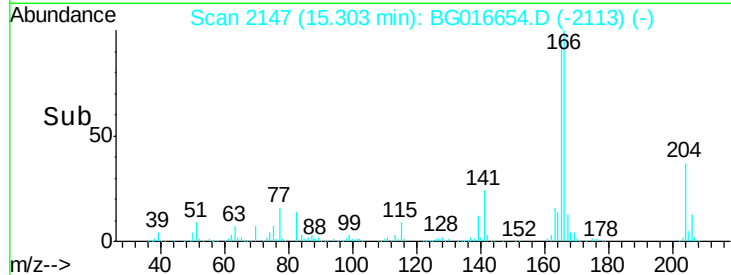
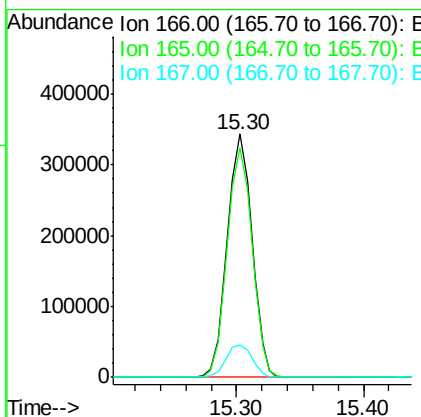
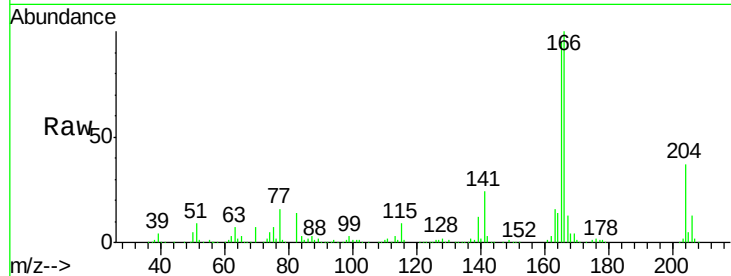




#57
 Fluorene
 Concen: 42.72 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

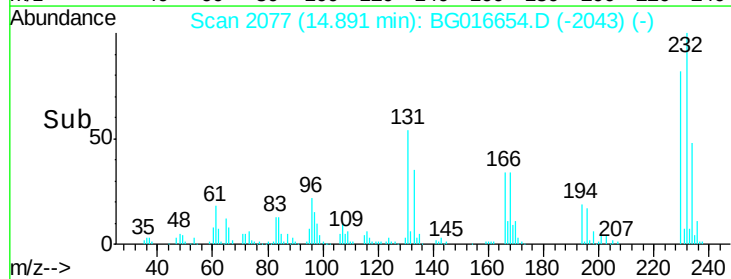
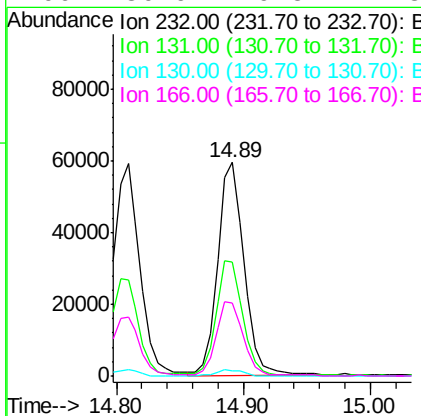
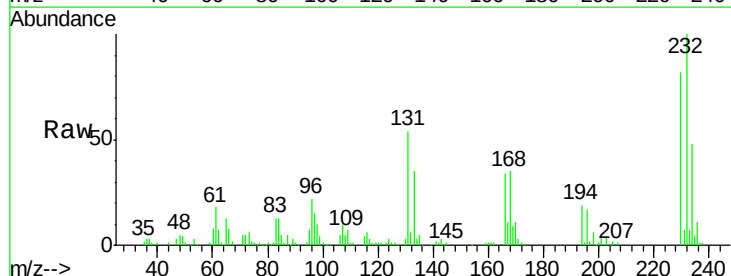
Instrument :
 BNA_G
 ClientSampled :

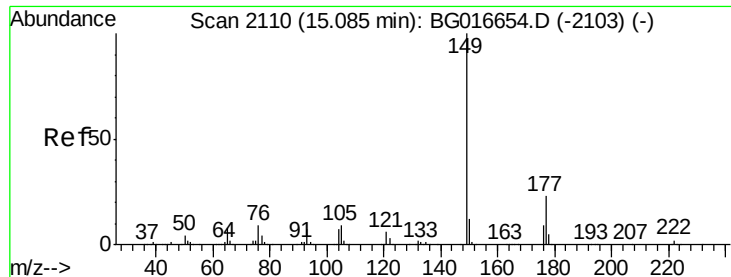
Tot Ion:166 Resp: 464815
 Ion Ratio Lower Upper
 166 100
 165 94.5 75.6 113.4
 167 13.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.20 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:232 Resp: 85296
 Ion Ratio Lower Upper
 232 100
 131 54.9 43.9 65.9
 130 3.0 2.4 3.6
 166 36.9 29.5 44.3

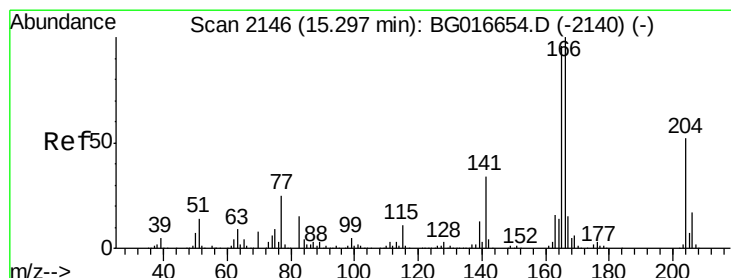
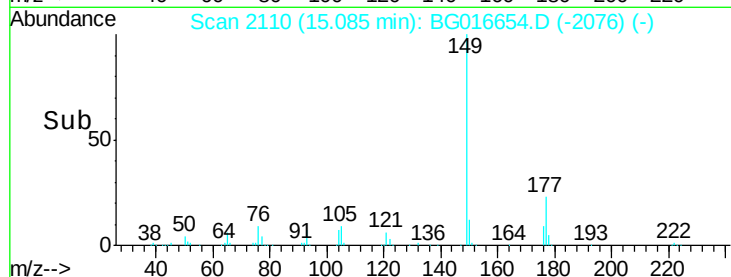
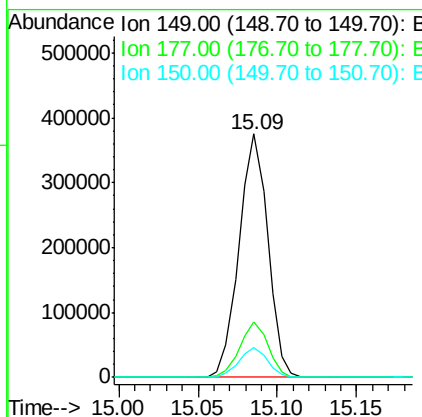
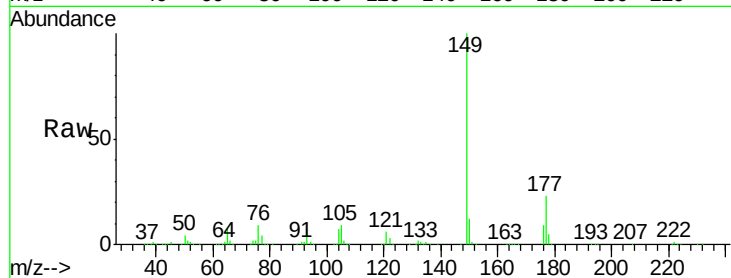




#59
Diethylphthalate
Concen: 42.86 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

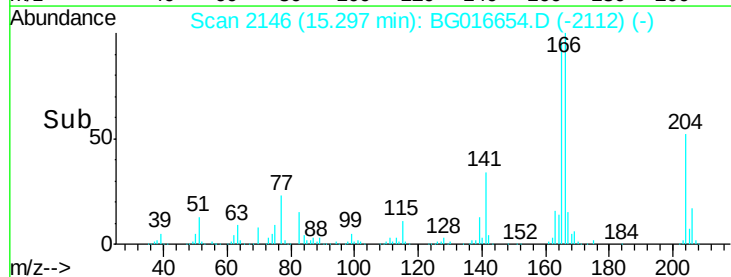
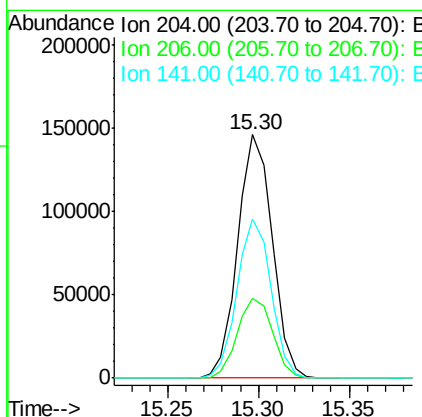
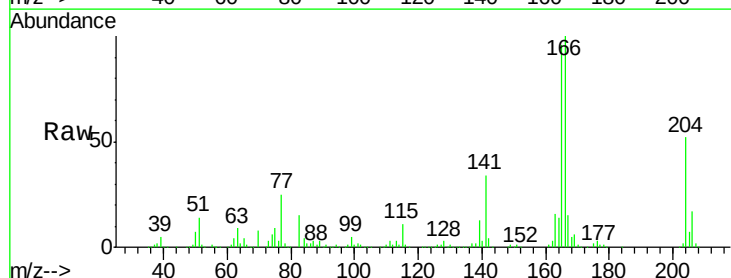
Instrument :
BNA_G
ClientSampleId :

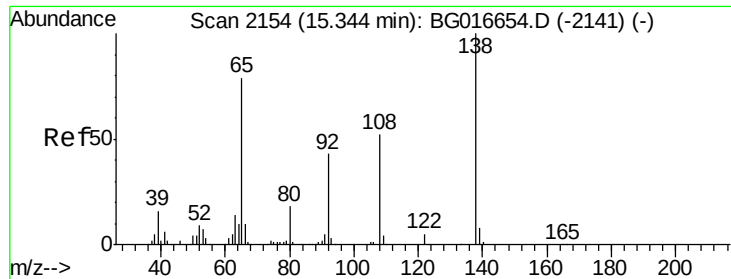
Tot Ion:149 Resp: 471431
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:204 Resp: 193310
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 65.4 52.3 78.5

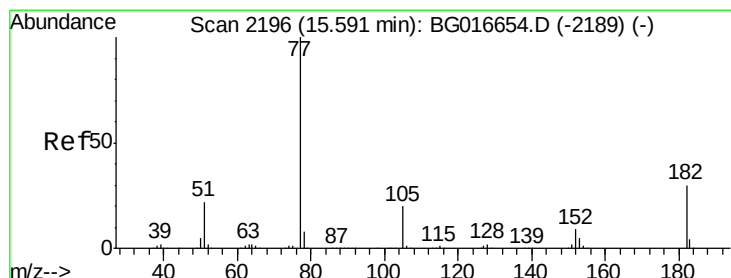
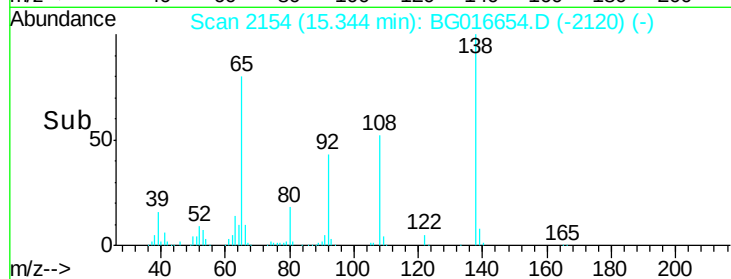
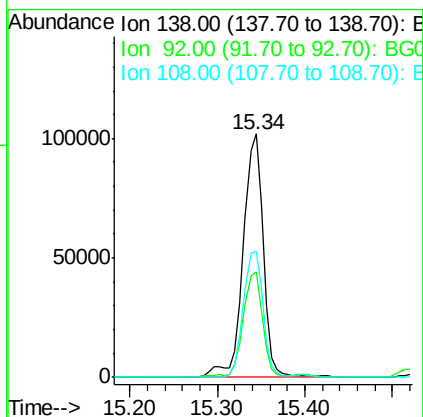
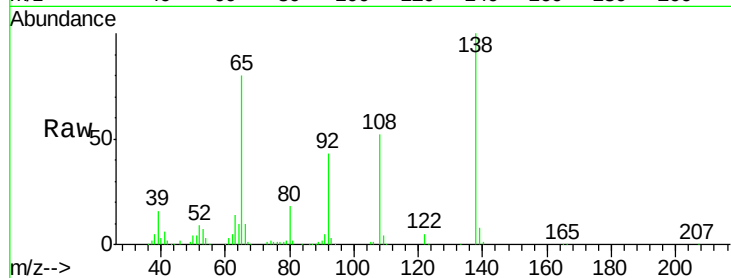




#61
4-Nitroaniline
Concen: 44.40 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

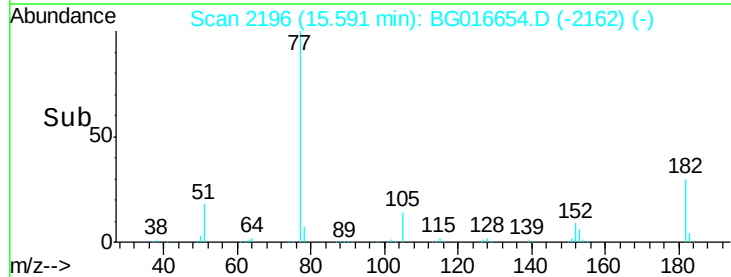
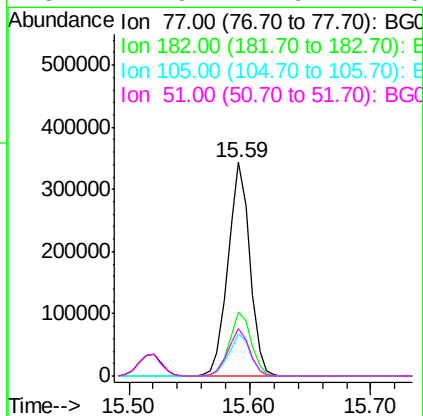
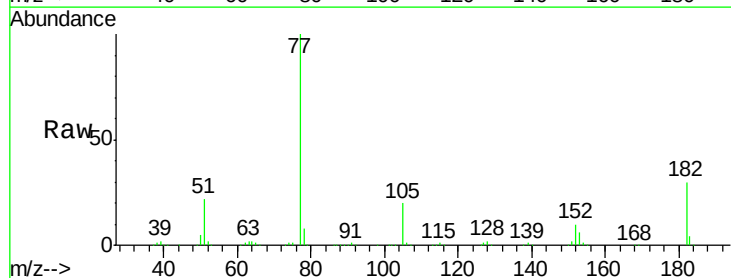
Instrument :
BNA_G
ClientSampled :

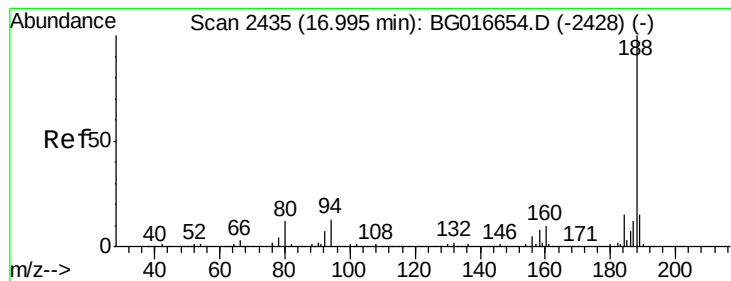
Tot Ion:138 Resp: 157848
Ion Ratio Lower Upper
138 100
92 43.1 23.1 63.1
108 51.7 31.7 71.7



#62
Azobenzene
Concen: 42.08 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion: 77 Resp: 429257
Ion Ratio Lower Upper
77 100
182 29.8 9.8 49.8
105 19.5 0.0 39.5
51 21.9 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampled :

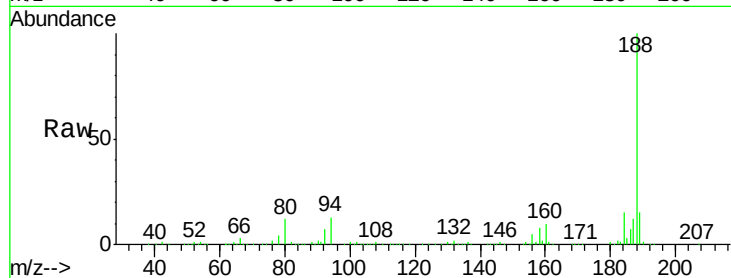
Tot Ion:188 Resp: 297051

Ion Ratio Lower Upper

188 100

94 13.4 10.7 16.1

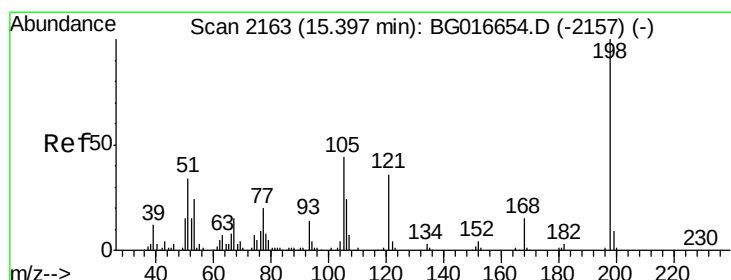
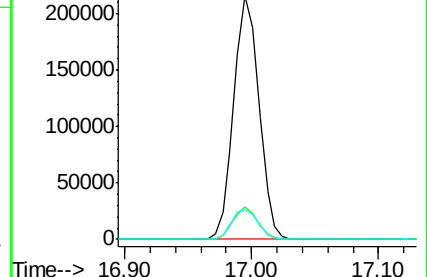
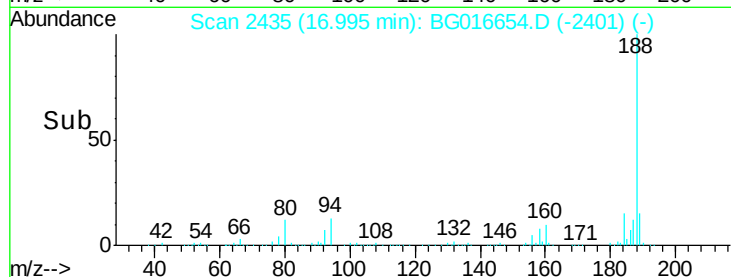
80 12.4 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.10 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

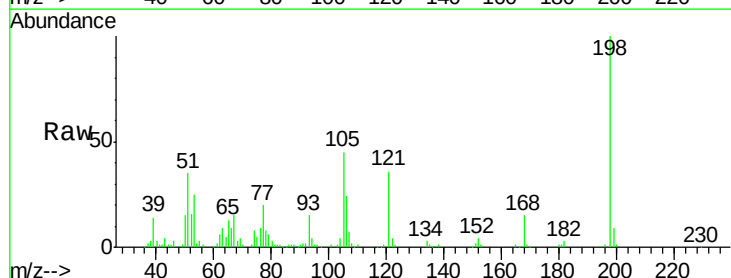
Tgt Ion:198 Resp: 87004

Ion Ratio Lower Upper

198 100

51 34.9 14.9 54.9

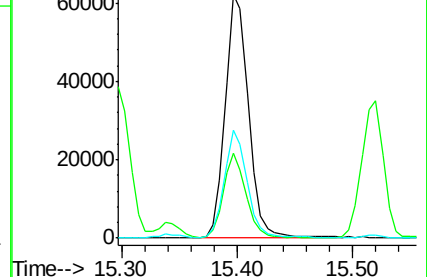
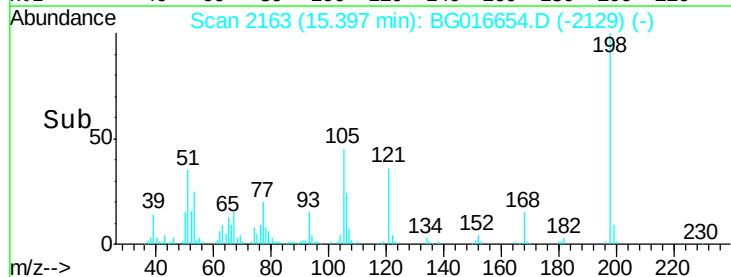
105 44.6 24.6 64.6

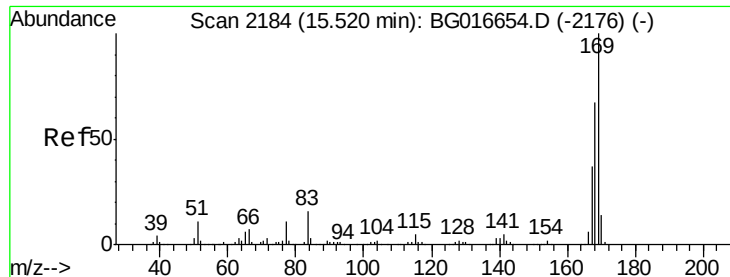


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.59 ng

RT: 15.52 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

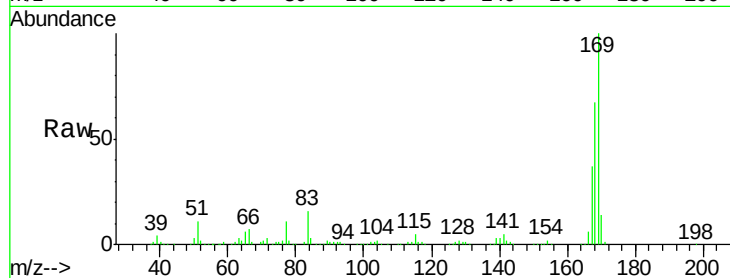
Tot Ion:169 Resp: 427939

Ion Ratio Lower Upper

169 100

168 67.0 53.6 80.4

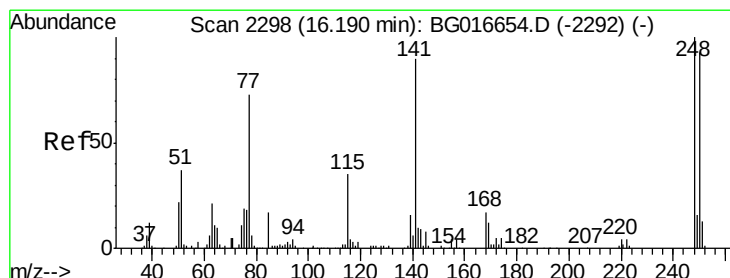
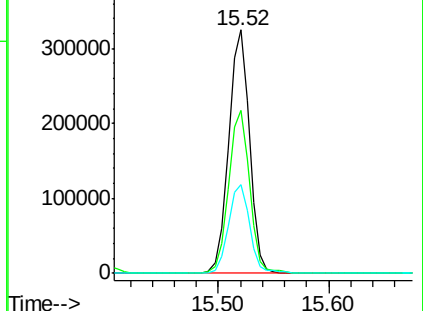
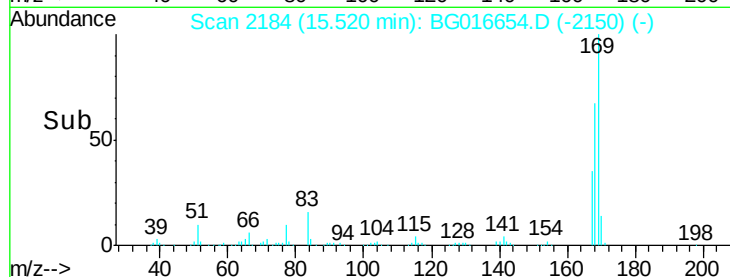
167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.93 ng

RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

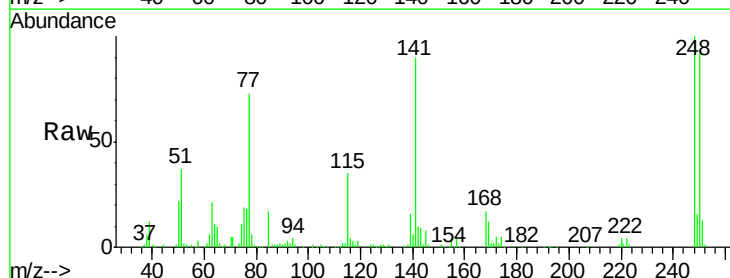
Tgt Ion:248 Resp: 104452

Ion Ratio Lower Upper

248 100

250 93.5 74.8 112.2

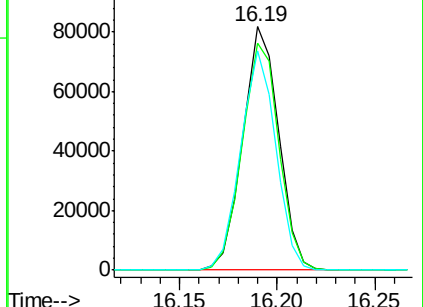
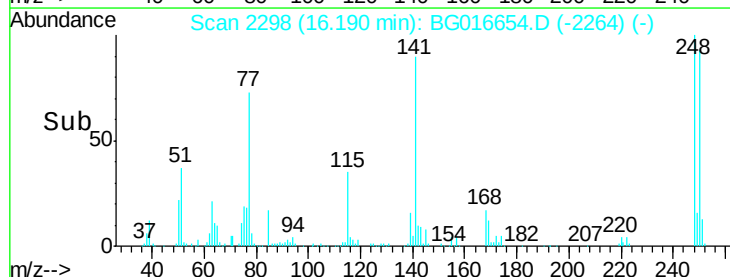
141 90.0 72.0 108.0

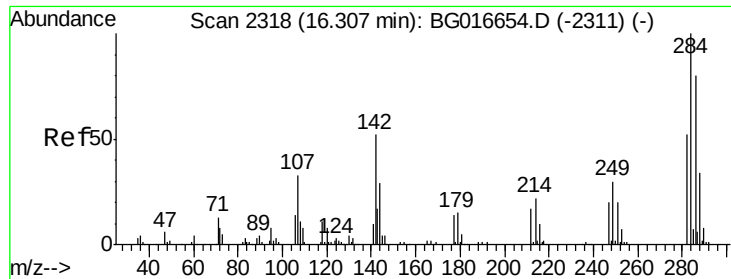


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.84 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampled :

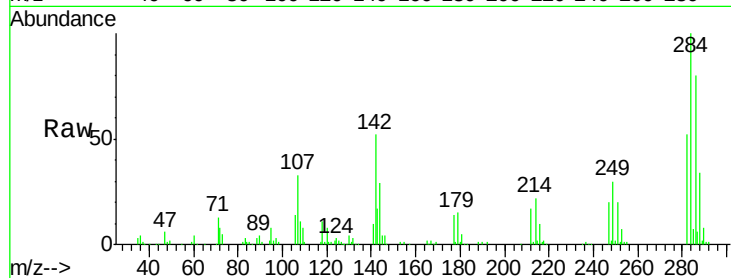
Tot Ion:284 Resp: 105800

Ion Ratio Lower Upper

284 100

142 51.9 41.5 62.3

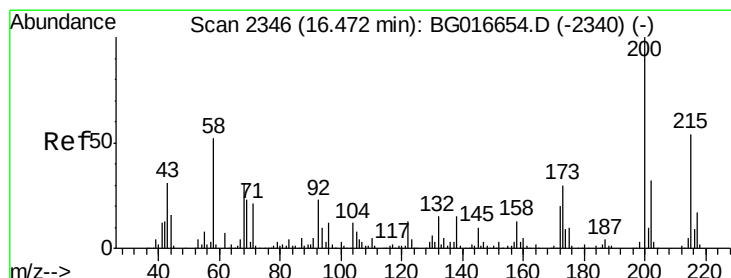
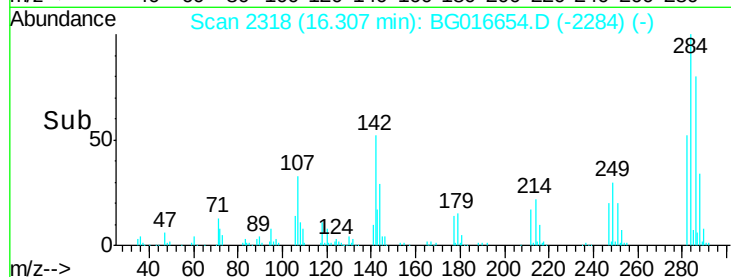
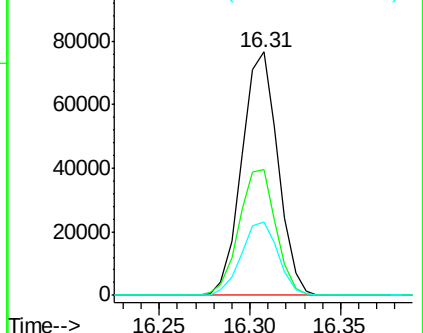
249 30.3 24.2 36.4



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: 41.85 ng

RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

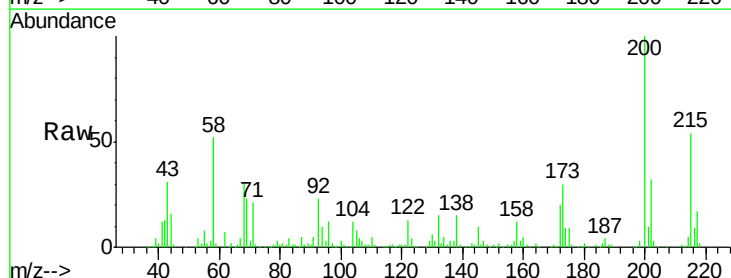
Tgt Ion:200 Resp: 116283

Ion Ratio Lower Upper

200 100

173 29.8 9.8 49.8

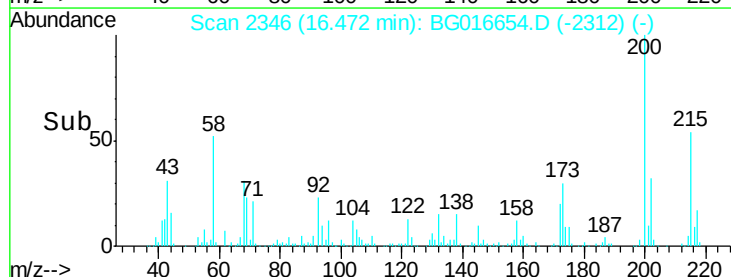
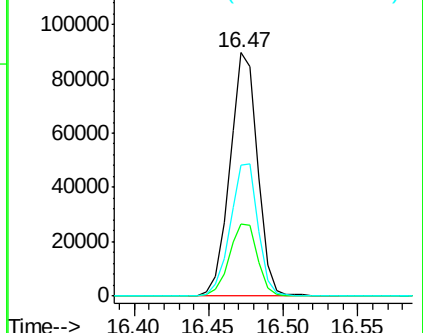
215 53.7 33.7 73.7

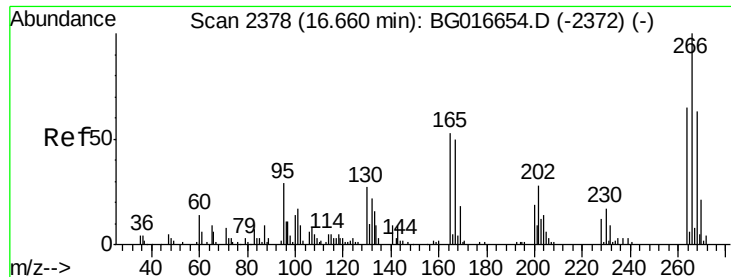


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

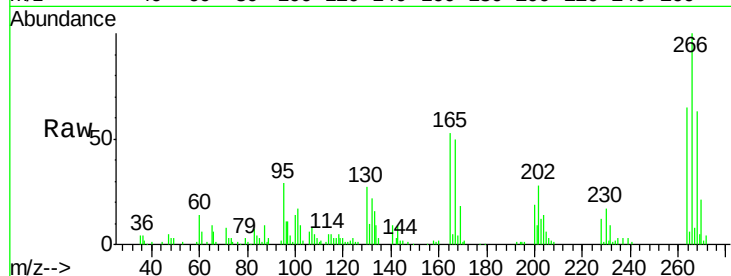




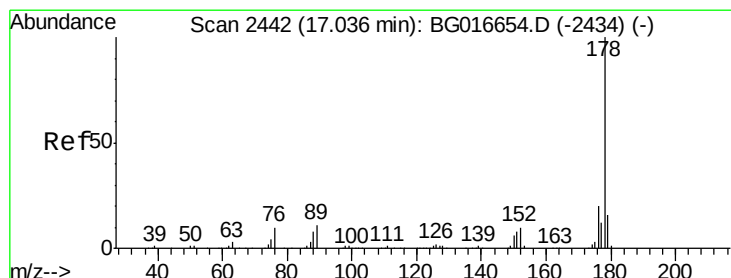
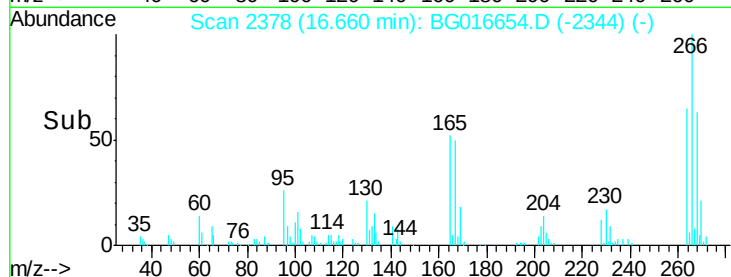
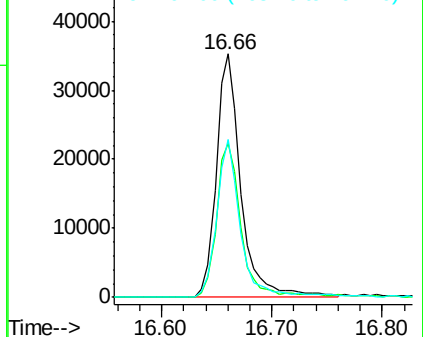
#69
 Pentachlorophenol
 Concen: 49.00 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 54462
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 64.7 51.8 77.6

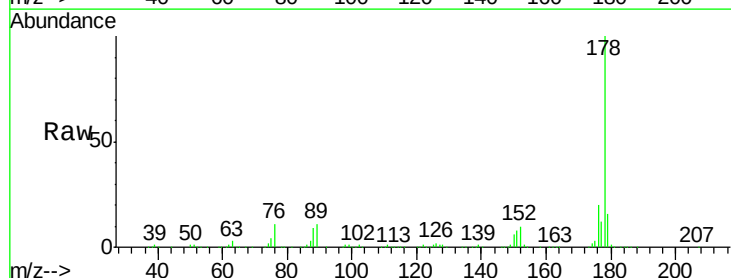


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

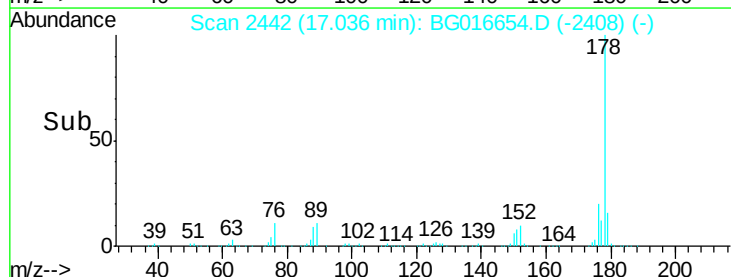
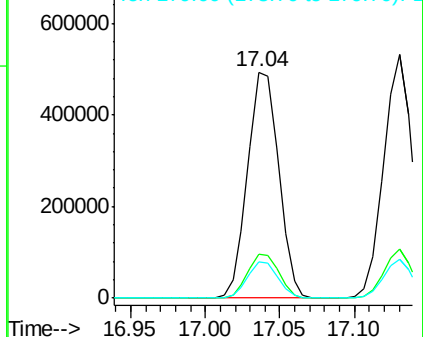


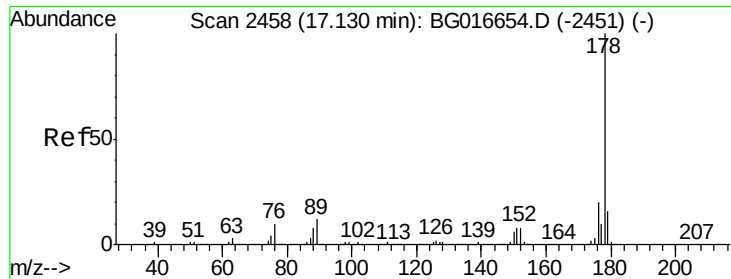
#70
 Phenanthrene
 Concen: 41.95 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:178 Resp: 712569
 Ion Ratio Lower Upper
 178 100
 176 19.7 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

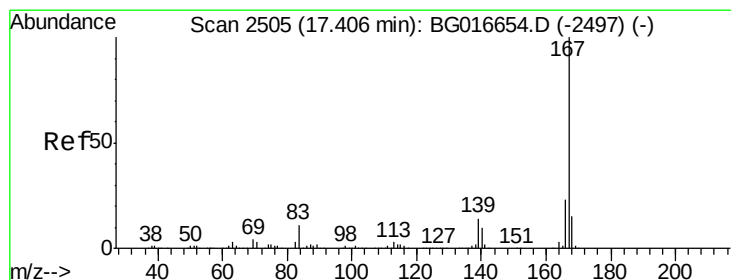
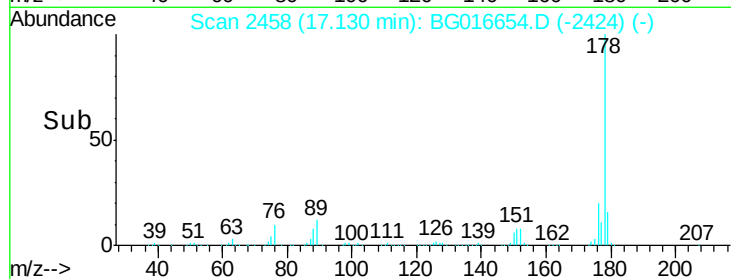
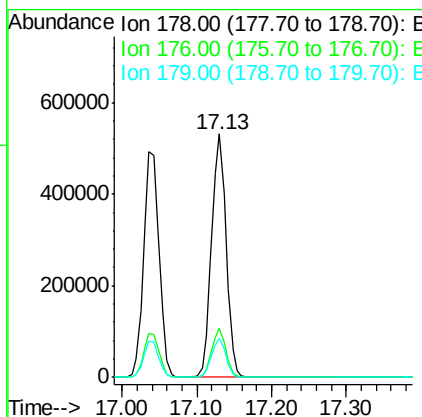
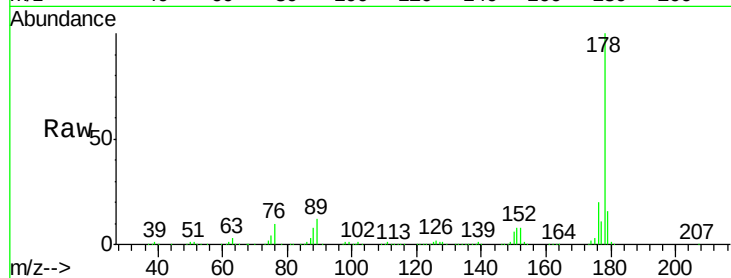




#71
 Anthracene
 Concen: 42.44 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

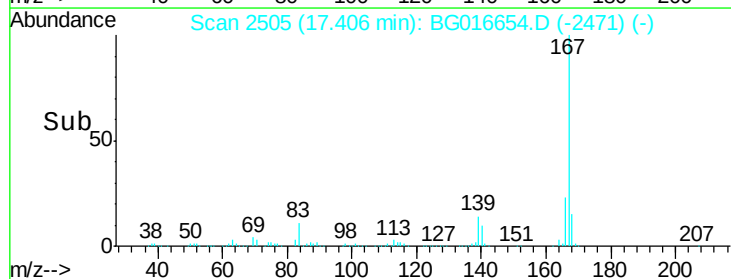
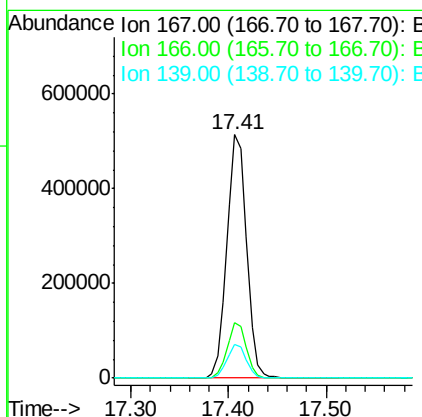
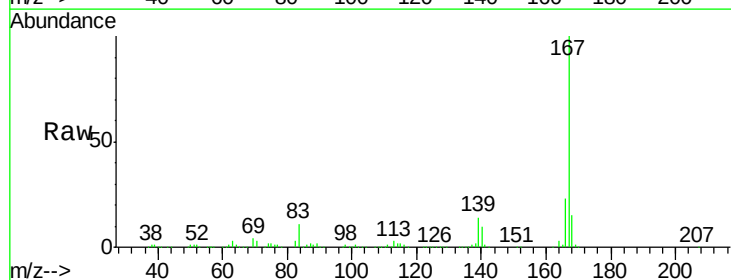
Instrument :
 BNA_G
 ClientSampleId :

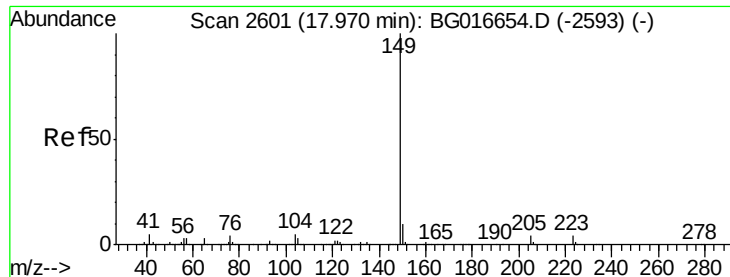
Tot Ion:178 Resp: 716245
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 42.02 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:167 Resp: 719841
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 13.9 11.1 16.7

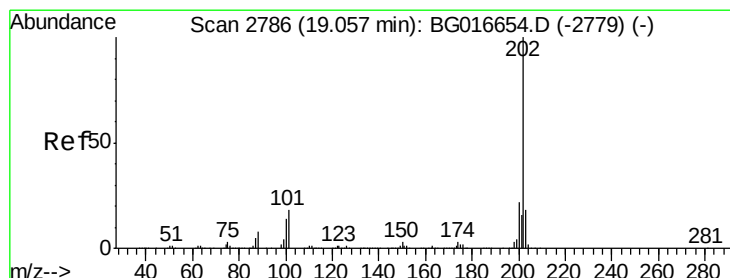
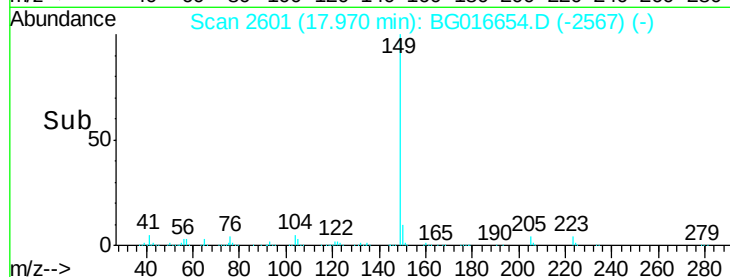
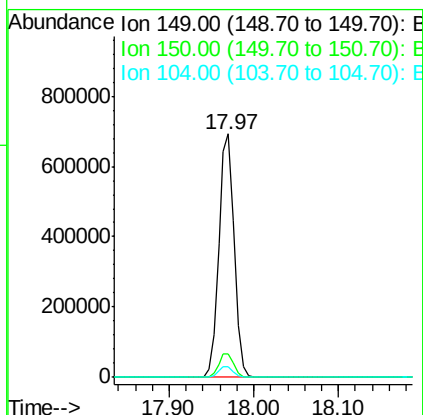
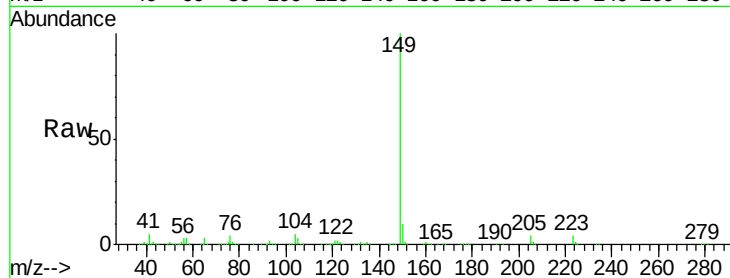




#73
Di-n-butylphthalate
Concen: 42.24 ng
RT: 17.97 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

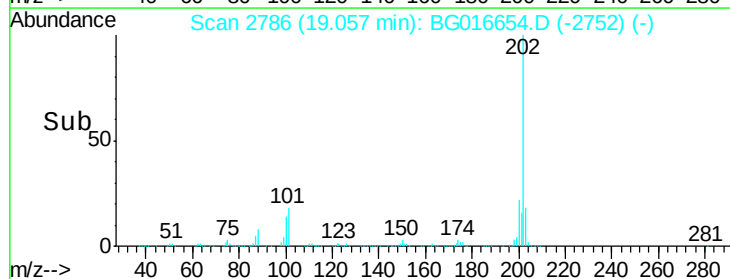
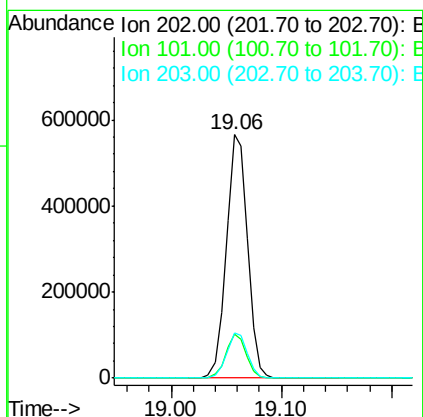
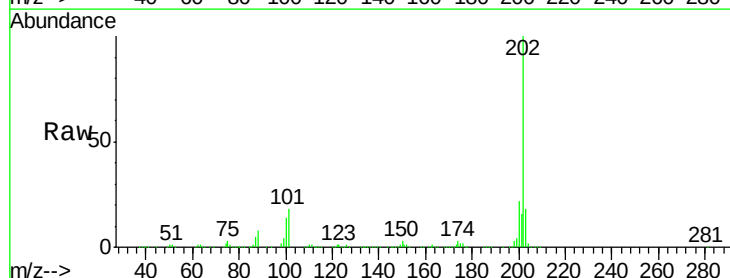
Instrument :
BNA_G
ClientSampleId :

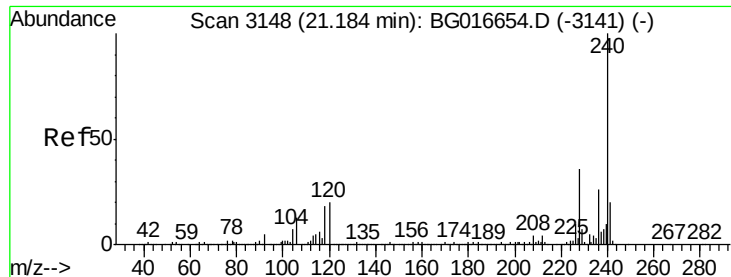
Tot Ion:149 Resp: 881019
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.5 3.6 5.4



#74
Fluoranthene
Concen: 41.63 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:202 Resp: 759094
Ion Ratio Lower Upper
202 100
101 18.1 0.0 38.1
203 18.4 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

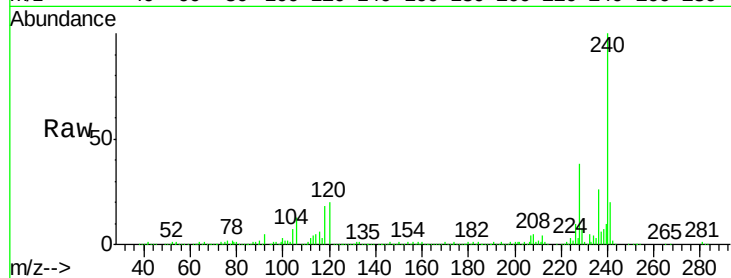
Tot Ion:240 Resp: 265467

Ion Ratio Lower Upper

240 100

120 20.4 16.3 24.5

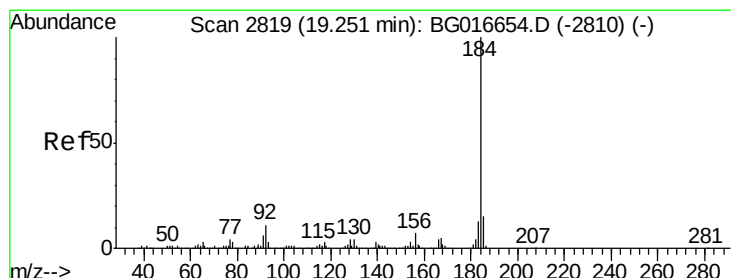
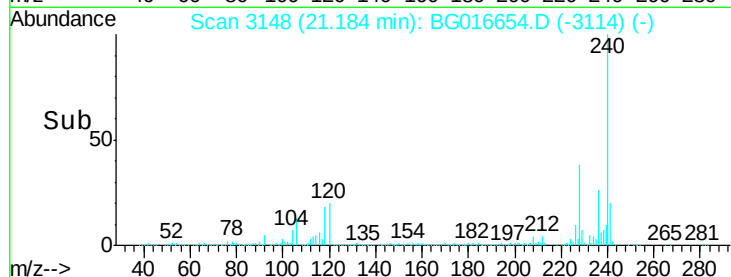
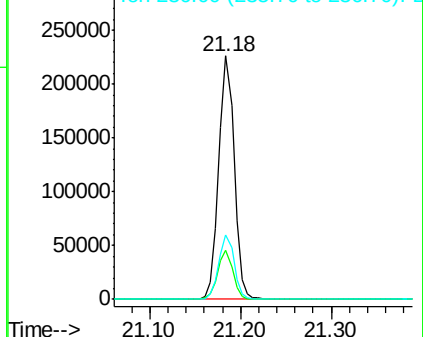
236 26.4 21.1 31.7



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: 37.50 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

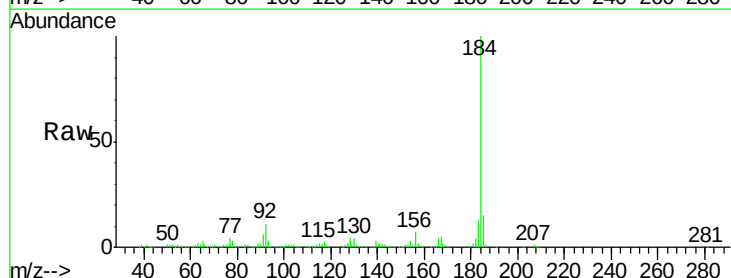
Tgt Ion:184 Resp: 362711

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

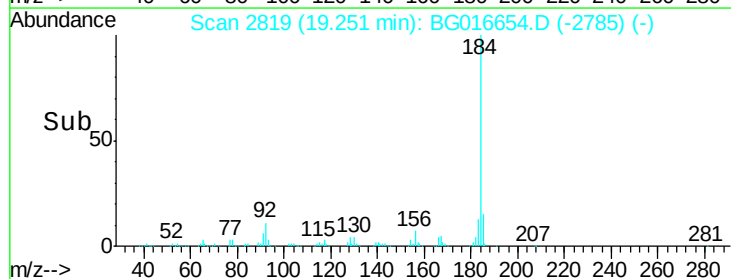
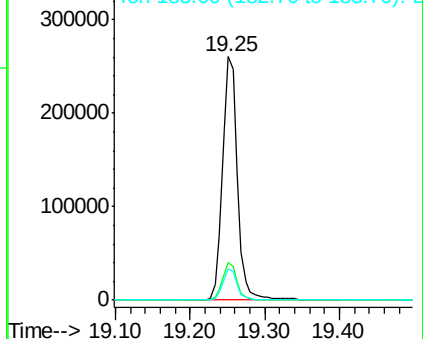
183 12.6 10.1 15.1

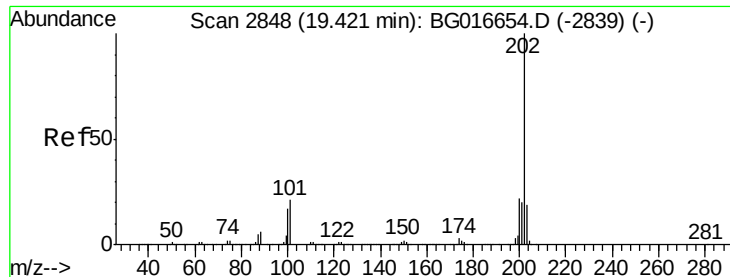


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.61 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

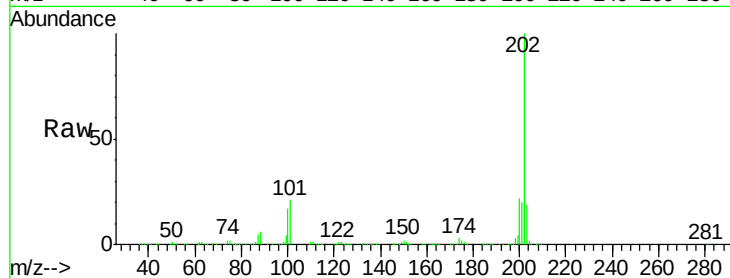
Tot Ion:202 Resp: 780109

Ion Ratio Lower Upper

202 100

200 22.5 18.0 27.0

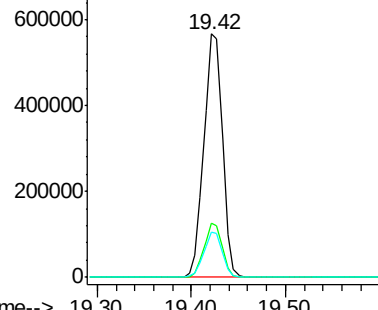
203 18.6 14.9 22.3



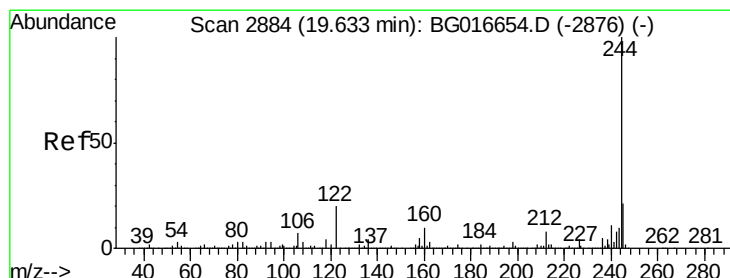
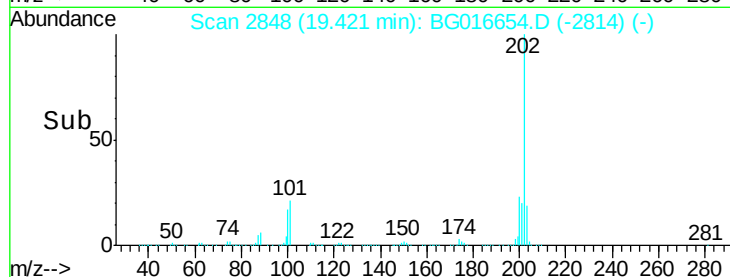
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.83 ng

RT: 19.63 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

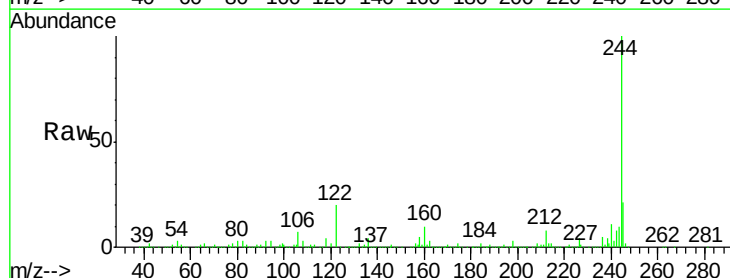
Tgt Ion:244 Resp: 964587

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

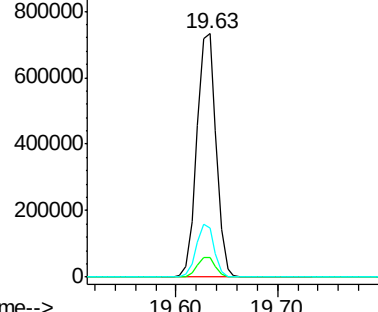
122 19.9 15.9 23.9



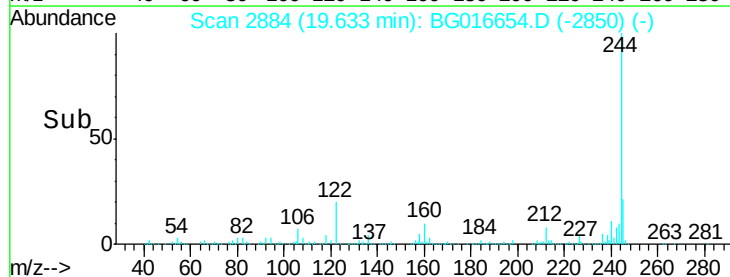
Abundance Ion 244.00 (243.70 to 244.70): E

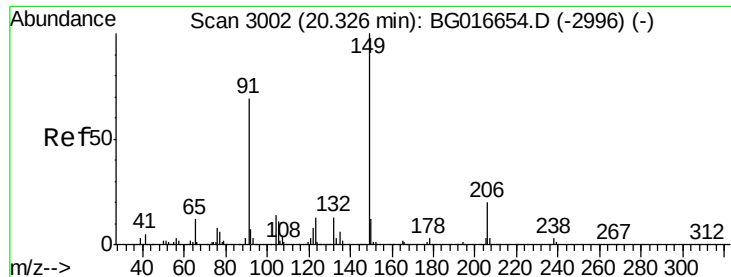
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

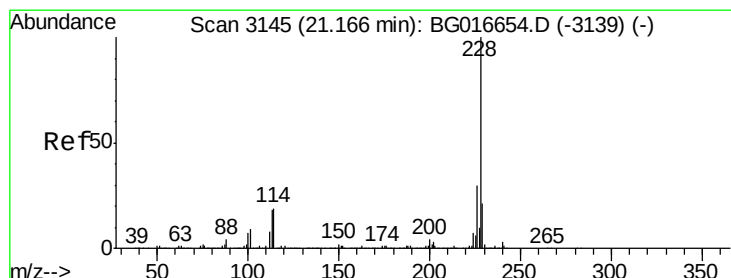
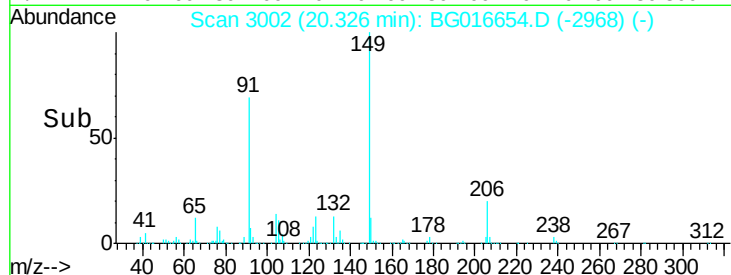
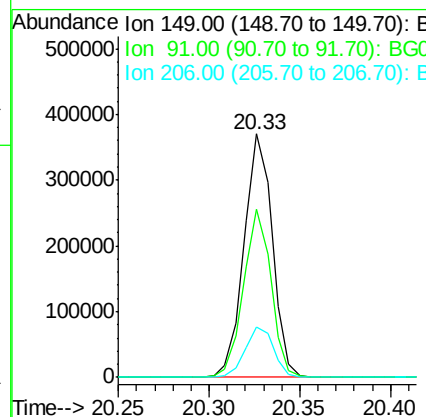
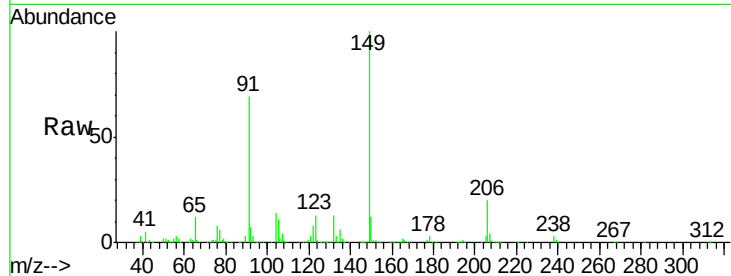




#79
Butylbenzylphthalate
Concen: 43.05 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

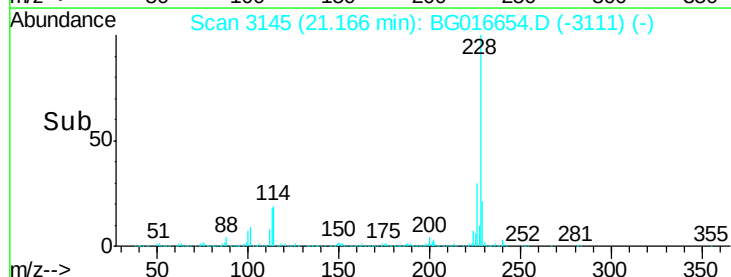
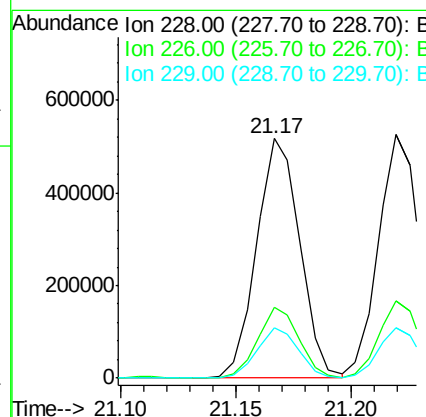
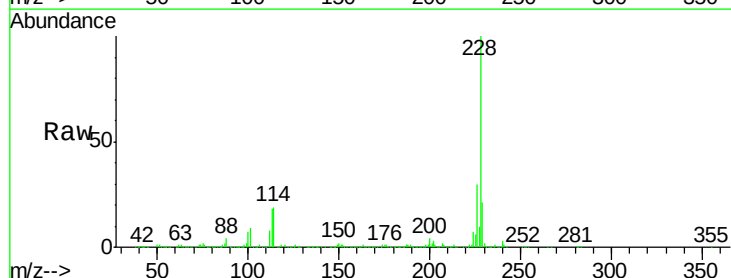
Instrument :
BNA_G
ClientSampled :

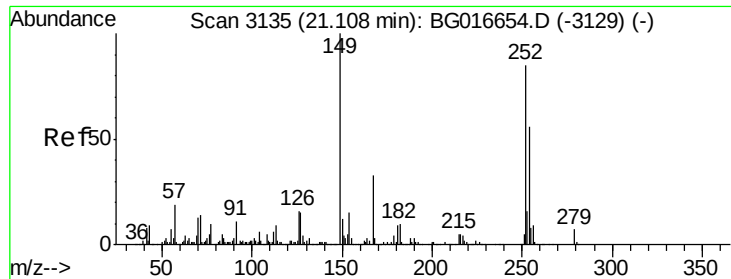
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	55.4	83.0
206	20.5	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.95 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	21.2	17.0	25.4

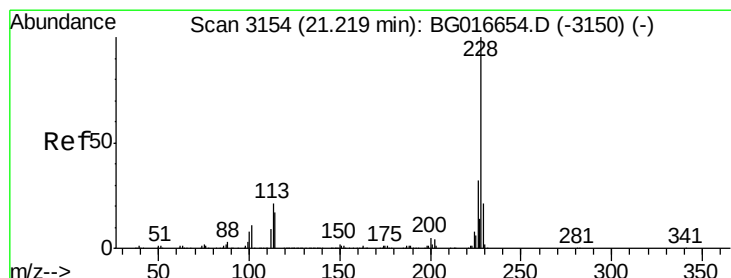
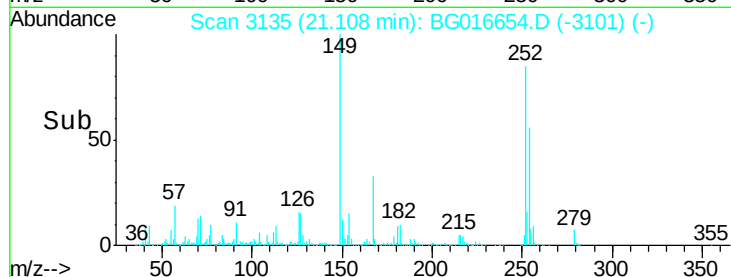
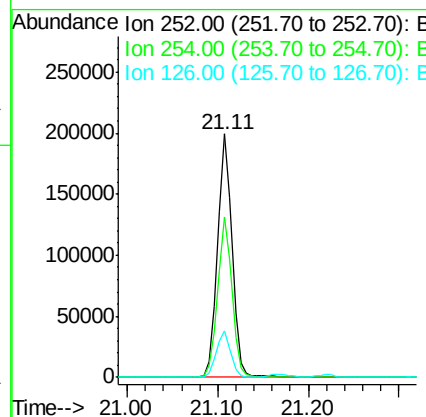
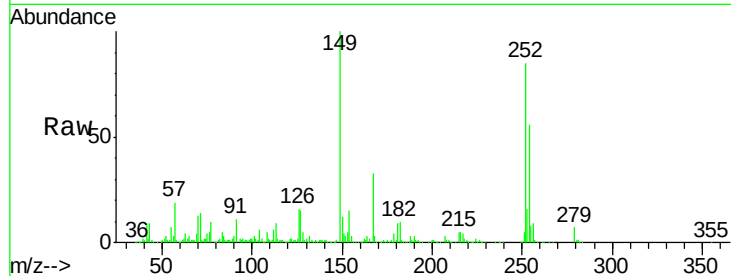




#81
 3,3'-Dichlorobenzidine
 Concen: 42.06 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

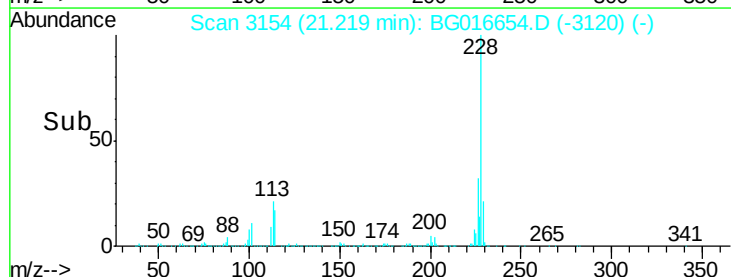
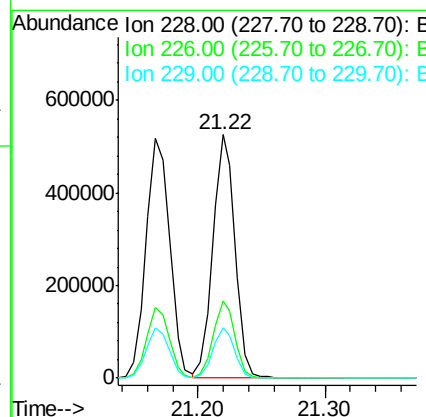
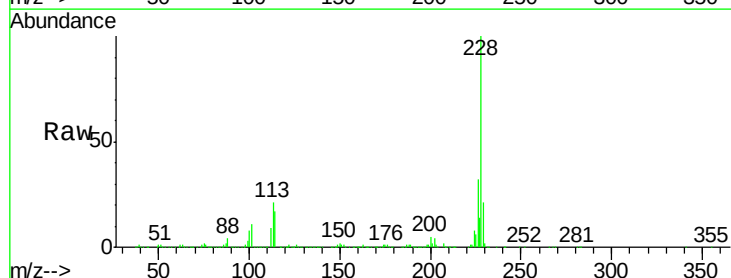
Instrument :
 BNA_G
 ClientSampled :

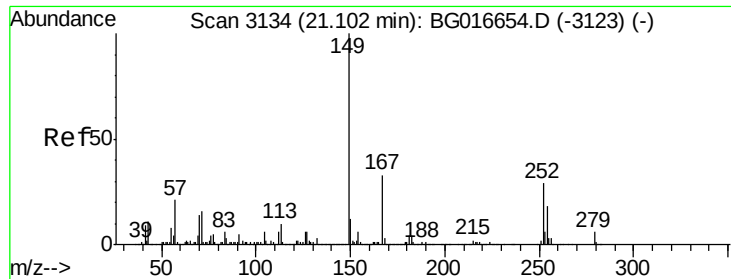
Tot Ion:252 Resp: 223475
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.7 79.1
 126 19.1 15.3 22.9



#82
 Chrysene
 Concen: 41.73 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:228 Resp: 642642
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.6 16.5 24.7

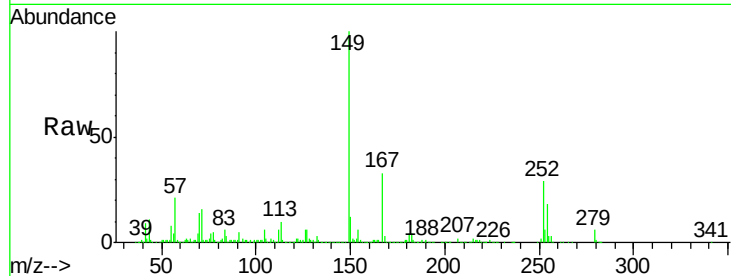




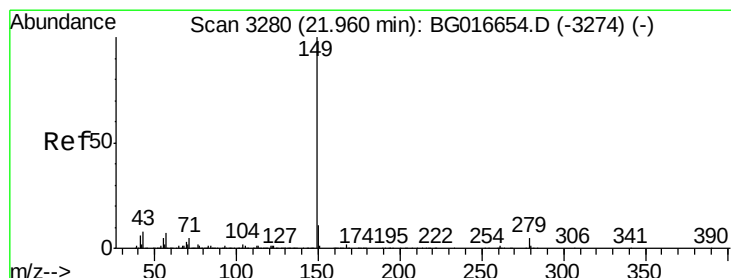
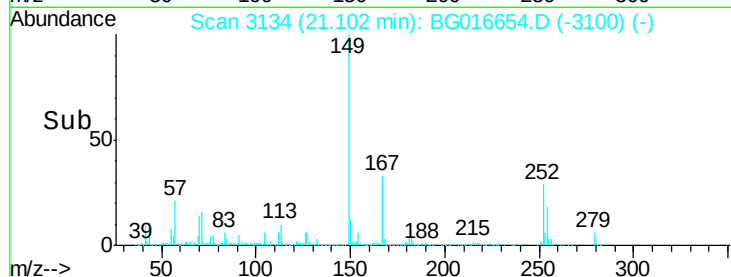
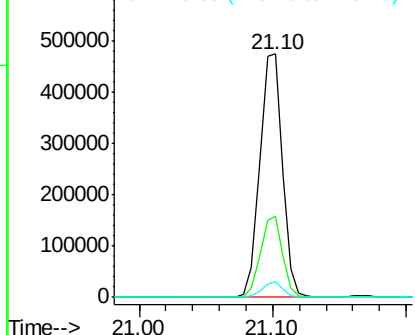
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.87 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 548349
 Ion Ratio Lower Upper
 149 100
 167 33.2 26.6 39.8
 279 6.4 5.1 7.7

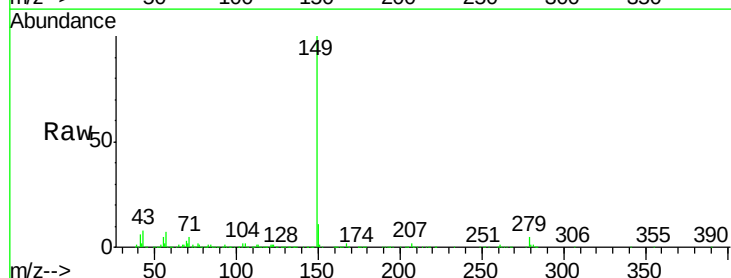


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

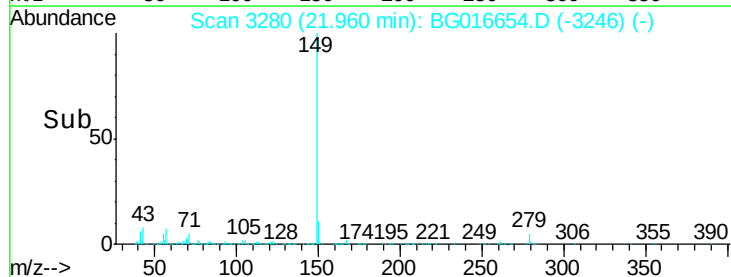
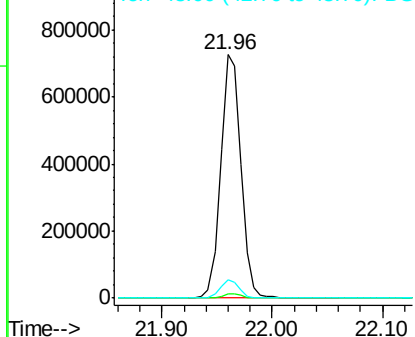


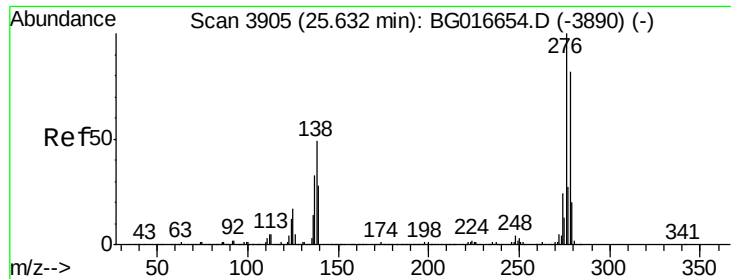
#84
 Di-n-octyl phthalate
 Concen: 43.30 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion:149 Resp: 921793
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.1 5.7 8.5



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

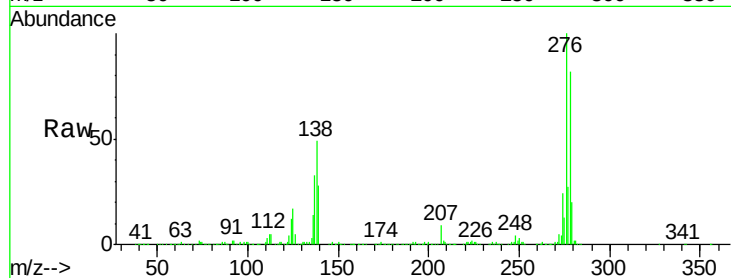




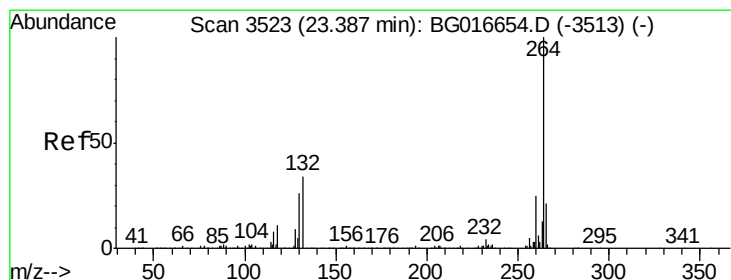
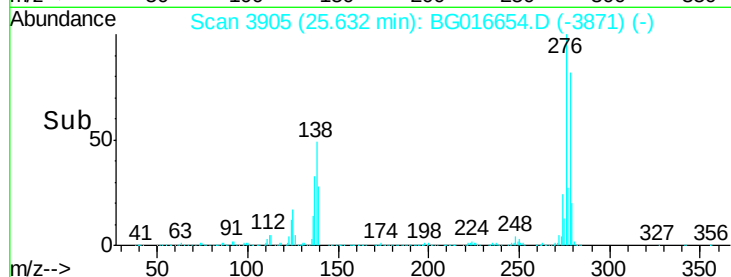
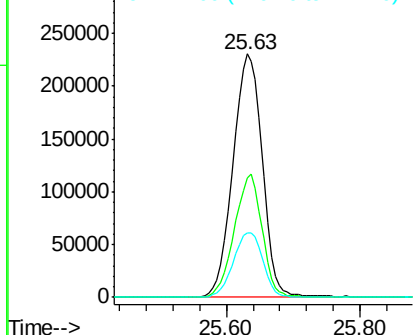
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.65 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.7	38.2	57.2
277	26.8	21.4	32.2

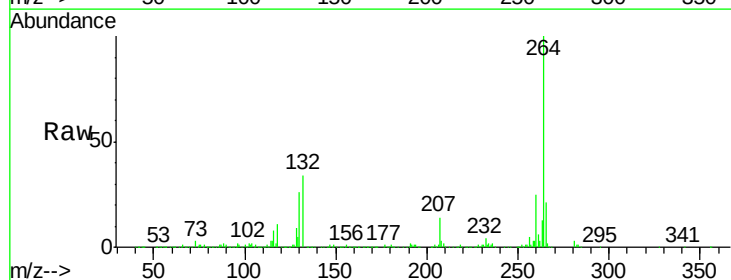


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

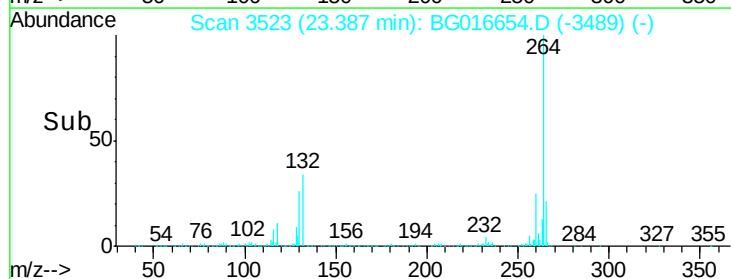
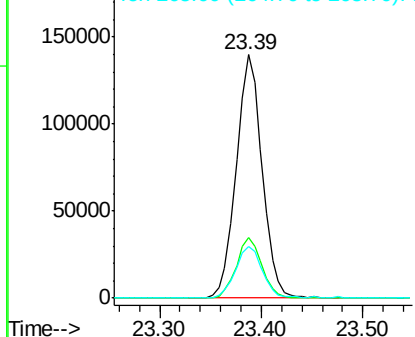


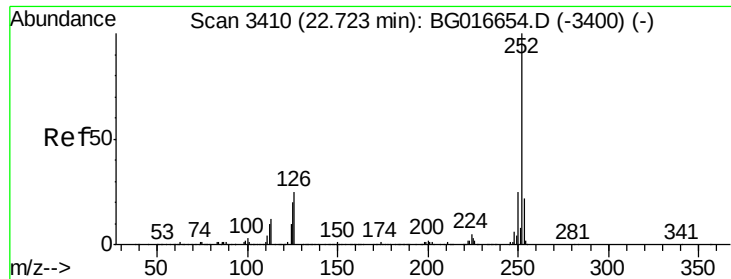
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.0	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

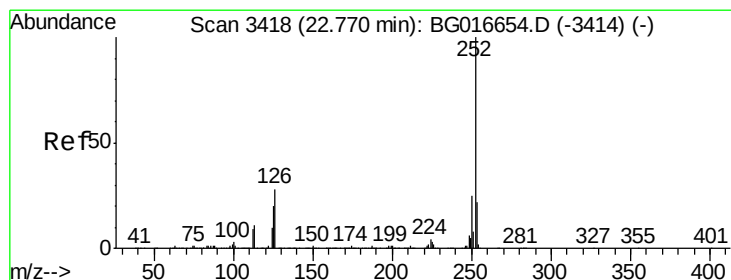
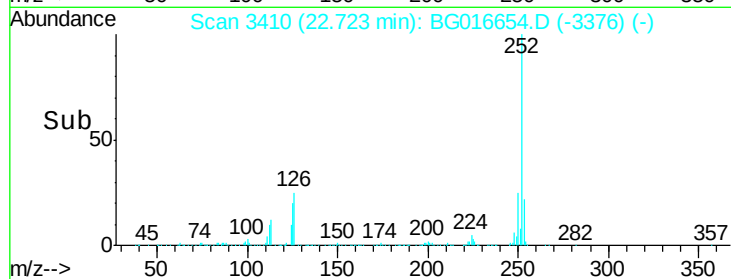
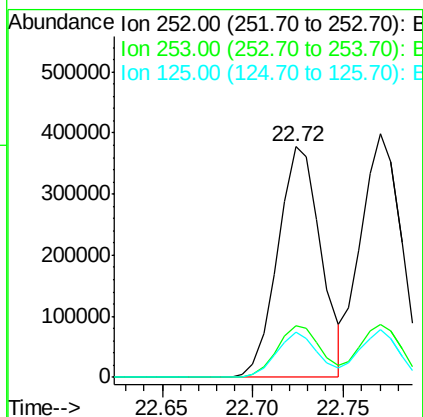
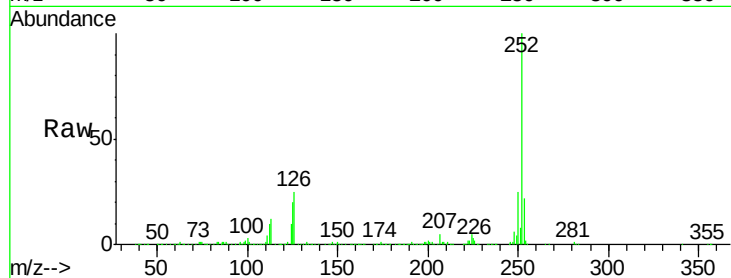




#87
Benzo(b)fluoranthene
Concen: 42.21 ng
RT: 22.72 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

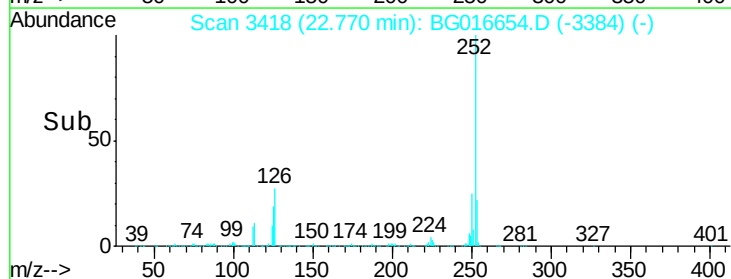
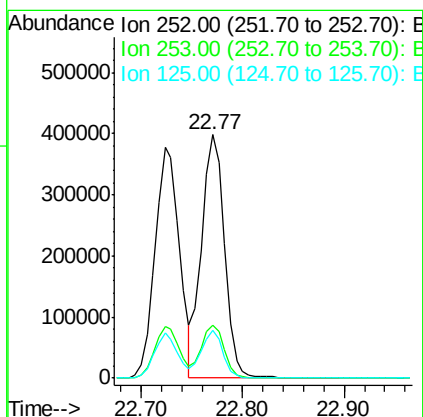
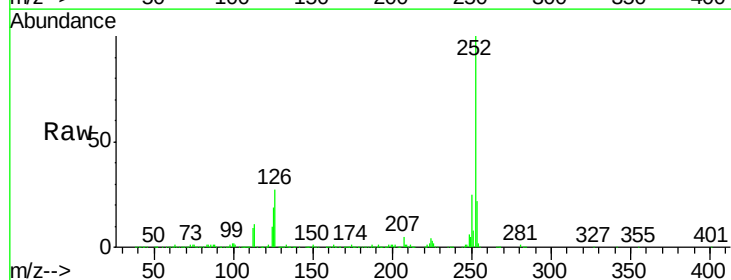
Instrument :
BNA_G
ClientSampled :

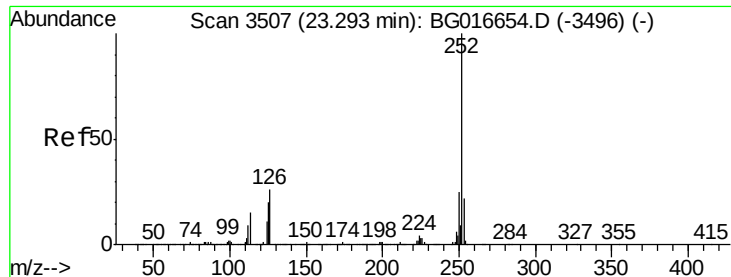
Tot Ion:252 Resp: 628362
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 19.8 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 42.88 ng
RT: 22.77 min Scan# 3418
Delta R.T. 0.00 min
Lab File: BG016654.D
Acq: 23 Apr 2015 15:36

Tgt Ion:252 Resp: 624608
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 19.4 15.5 23.3





#89

Benzo(a)pyrene

Concen: 42.31 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

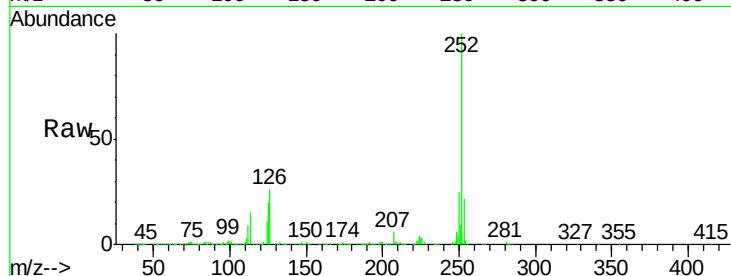
Tot Ion:252 Resp: 596702

Ion Ratio Lower Upper

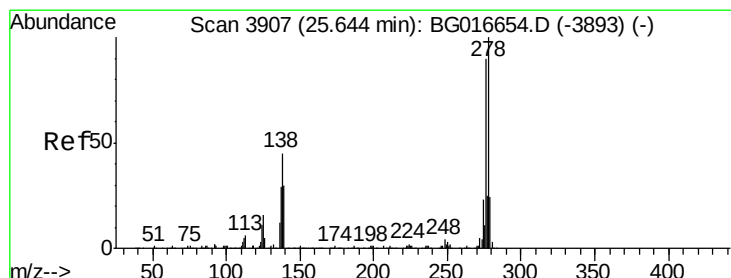
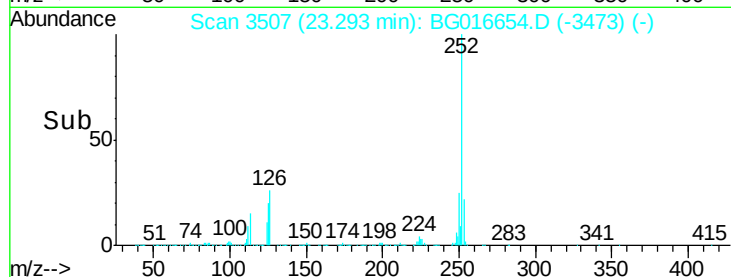
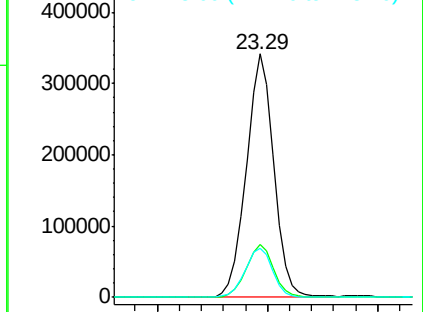
252 100

253 21.5 17.2 25.8

125 20.4 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.63 ng

RT: 25.64 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BG016654.D

Acq: 23 Apr 2015 15:36

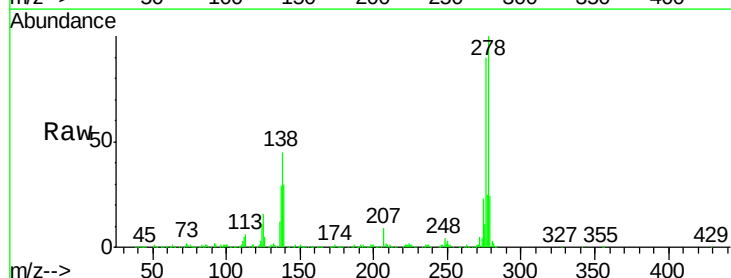
Tgt Ion:278 Resp: 584531

Ion Ratio Lower Upper

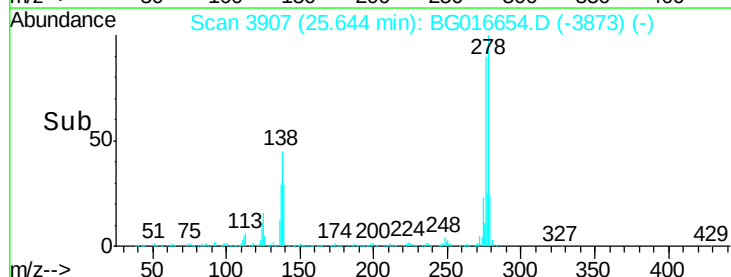
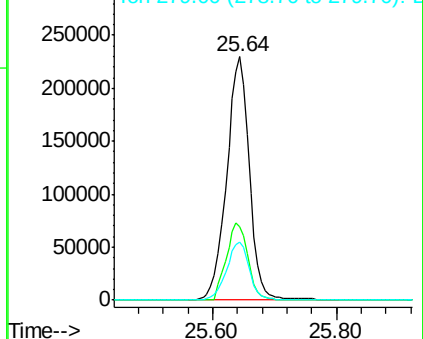
278 100

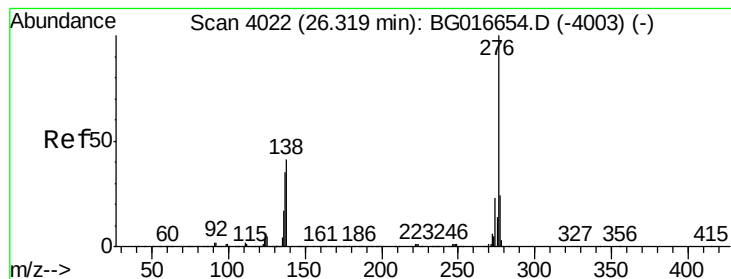
139 30.2 24.2 36.2

279 23.6 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: 42.68 ng
 RT: 26.32 min Scan# 4022
 Delta R.T. 0.00 min
 Lab File: BG016654.D
 Acq: 23 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	41.0	32.8	49.2

