

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
 Data File : BG016201.D
 Acq On : 31 Mar 2015 14:51
 Operator : TP/IZ
 Sample : SSTD08042
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:54:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 01:44:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	72745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	330153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	195674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	402072	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	394596	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	375304	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	49823	28.35	ng/uL	0.00
5) Phenol-d5	6.94	99	534749	81.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	300916	81.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	419800	82.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	423940	85.04	ng/ul	0.01
19) Nitrobenzene-d5	8.93	128	216151	81.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	244050	92.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	404491	86.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	456727	71.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	985460	77.17	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1369370	77.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	266483	85.94	ng/ul	0.02
57) Fluorene-d10	15.39	176	967322	76.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	230537	99.17	ng/ul	0.01
70) Anthracene-d10	17.24	188	1384726	75.45	ng/ul	0.00
76) Pyrene-d10	19.53	212	1416448	80.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1330150	80.94	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	57160	26.58	ng/uL 96
4) Benzaldehyde	6.91	77	219986	57.42	ng/ul 96
6) Phenol	6.97	94	573798	79.62	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.20	93	430945	76.10	ng/ul 99
10) 2-Chlorophenol	7.34	128	436434	80.71	ng/ul 99
11) 2-Methylphenol	8.21	108	435939	83.04	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	628608	94.33	ng/ul 98
14) Acetophenone	8.59	105	612804	78.75	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.59	70	368176	85.47	ng/ul 98
16) 4-Methylphenol	8.55	108	473117	81.16	ng/ul 98
17) Hexachloroethane	8.84	117	173543	81.75	ng/ul 99
20) Nitrobenzene	8.97	77	506265	83.50	ng/ul 98
21) Isophorone	9.49	82	967849	81.36	ng/ul 98
23) 2-Nitrophenol	9.67	139	259749	86.24	ng/ul 99
24) 2,4-Dimethylphenol	9.74	107	490805	83.44	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.97	93	561204	77.03	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	398571	82.55	ng/ul 98
28) Naphthalene	10.61	128	1325047	74.64	ng/ul 98
30) 4-Chloroaniline	10.71	127	467346	70.92	ng/ul 98
31) Hexachlorobutadiene	10.89	225	210064	79.70	ng/ul 99
32) Caprolactam	11.50	113	100695	44.31	ng/ul 97
33) 4-Chloro-3-methylphenol	11.85	107	455914	86.05	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	961254	76.39	ng/ul 96

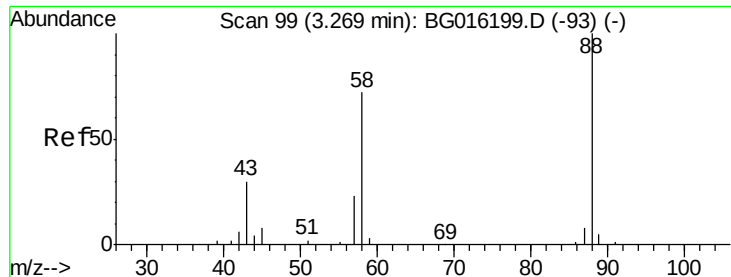
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	411404	78.76	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	263701	90.51	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	294698	87.98	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	316042	87.30	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1182666	77.01	ng/ul	95
41) 2-Chloronaphthalene	13.28	162	893958	77.01	ng/ul	98
42) 2-Nitroaniline	13.48	65	322154	94.13	ng/ul	97
44) Dimethylphthalate	13.86	163	1091921	75.88	ng/ul#	97
45) 2,6-Dinitrotoluene	13.99	165	265859	86.87	ng/ul	98
47) Acenaphthylene	14.12	152	1487685	75.00	ng/ul	95
48) 3-Nitroaniline	14.31	138	287826	81.90	ng/ul	96
49) Acenaphthene	14.46	153	1036819	77.66	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	186670	120.27	ng/ul	97
52) 4-Nitrophenol	14.63	109	173413	97.45	ng/ul	92
53) Dibenzofuran	14.80	168	1307292	73.33	ng/ul	95
54) 2,4-Dinitrotoluene	14.77	165	382574	87.18	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	281565	89.16	ng/ul#	98
56) Diethylphthalate	15.23	149	1141044	77.28	ng/ul	96
58) Fluorene	15.45	166	1189623	76.23	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.44	204	540585	77.00	ng/ul	97
60) 4-Nitroaniline	15.48	138	339824	82.20	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	248995	96.06	ng/ul#	100
64) N-Nitrosodiphenylamine	15.66	169	1006438	78.70	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	336579	80.41	ng/ul	97
66) Hexachlorobenzene	16.45	284	375848	79.39	ng/ul	96
67) Atrazine	16.61	200	337945	76.39	ng/ul	98
68) Pentachlorophenol	16.79	266	254613	94.51	ng/ul	97
69) Phenanthrene	17.18	178	1659060	72.69	ng/ul	93
71) Anthracene	17.18	178	1660180	71.70	ng/ul	93
72) Carbazole	17.55	167	1608196	72.18	ng/ul	93
73) Di-n-butylphthalate	18.11	149	1868846	72.00	ng/ul#	94
74) Fluoranthene	19.20	202	1778998	69.50	ng/ul	94
77) Pyrene	19.56	202	1813979	75.15	ng/ul#	90
78) Butylbenzylphthalate	20.46	149	907900	88.14	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	600865	90.28	ng/ul	98
80) Benzo(a)anthracene	21.30	228	1655665	74.03	ng/ul	91
81) Bis(2-ethylhexyl)phthalate	21.23	149	1214592	87.35	ng/ul#	91
82) Chrysene	21.35	228	1536841	72.61	ng/ul	90
84) Di-n-octyl phthalate	22.11	149	1906755	83.68	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1735049	80.68	ng/ul	96
86) Benzo(k)fluoranthene	22.95	252	1621849	76.46	ng/ul	96
88) Benzo(a)pyrene	23.50	252	1646179	77.32	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.94	276	2038289	82.27	ng/ul	99
90) Dibenzo(a,h)anthracene	25.95	278	1686061	81.47	ng/ul	97
91) Benzo(g,h,i)perylene	26.65	276	1639154	79.10	ng/ul	98

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



#2

1,4-Dioxane

Concen: 26.58 ng/uL

RT: 3.26 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampled :

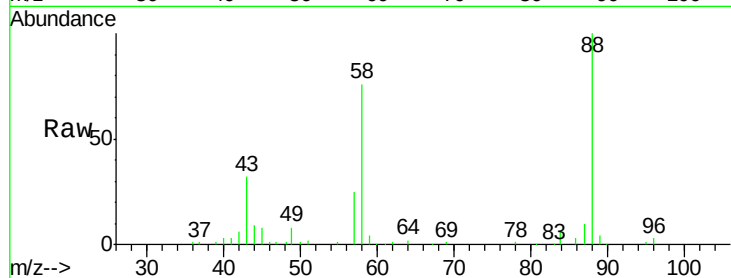
Tot Ion: 88 Resp: 57160

Ion Ratio Lower Upper

88 100

43 29.5 22.5 33.7

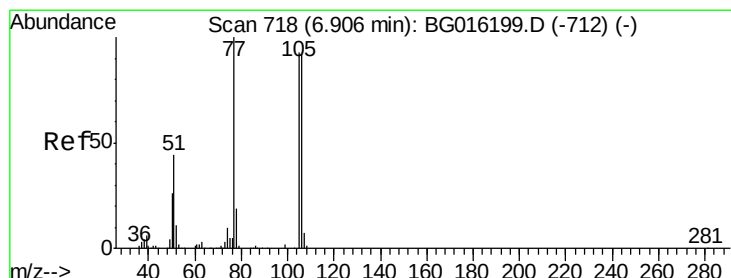
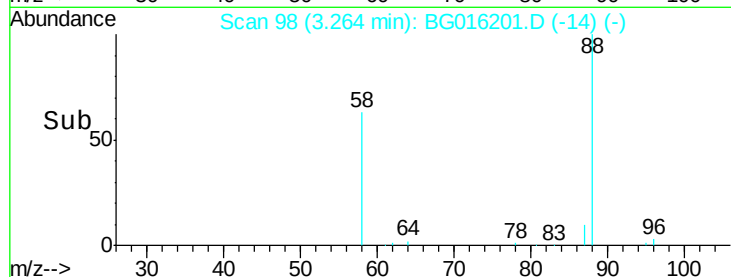
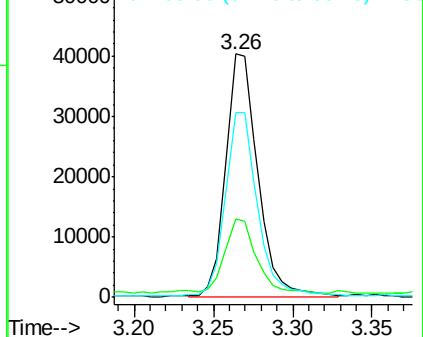
58 74.0 62.5 93.7



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 57.42 ng/uL

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

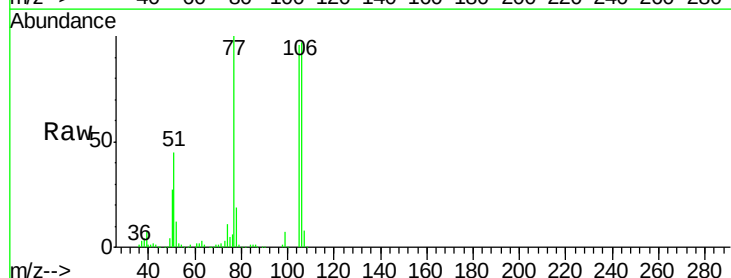
Tgt Ion: 77 Resp: 219986

Ion Ratio Lower Upper

77 100

105 95.6 74.5 111.7

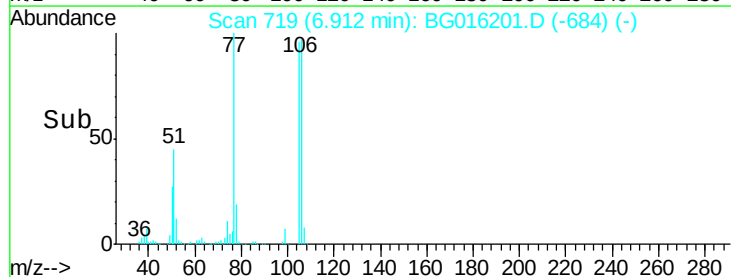
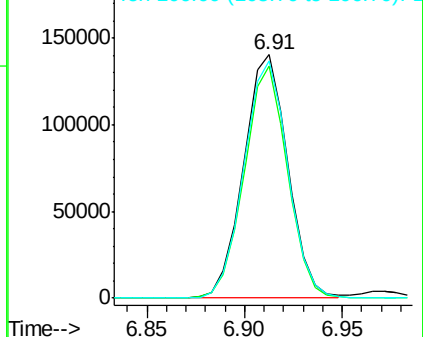
106 97.4 73.4 110.0

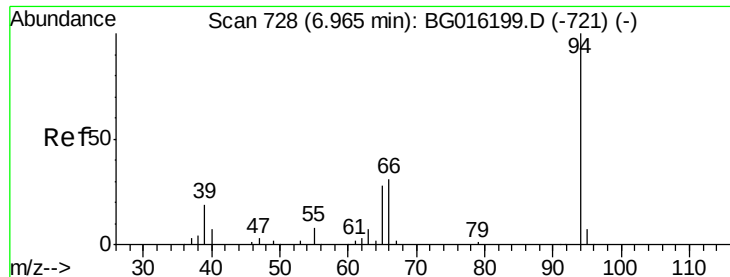


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 79.62 ng/ul

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

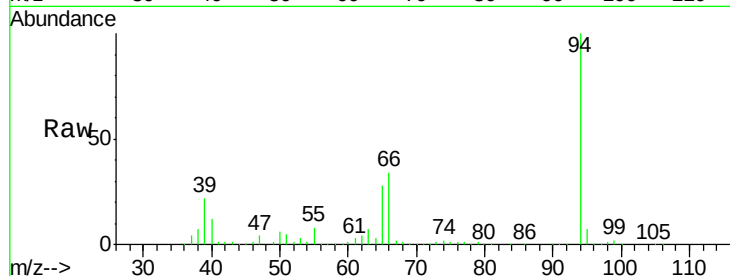
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 573798

Ion	Ratio	Lower	Upper
94	100		
65	28.2	22.6	33.8
66	34.4	26.6	40.0



Abundance

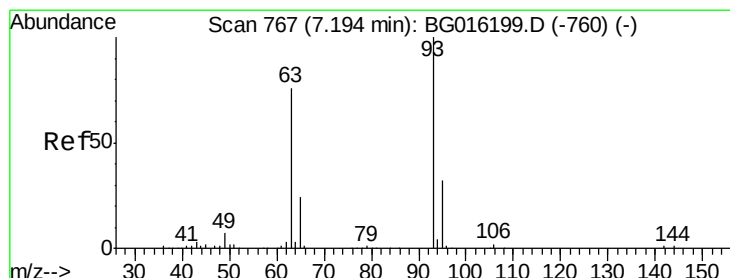
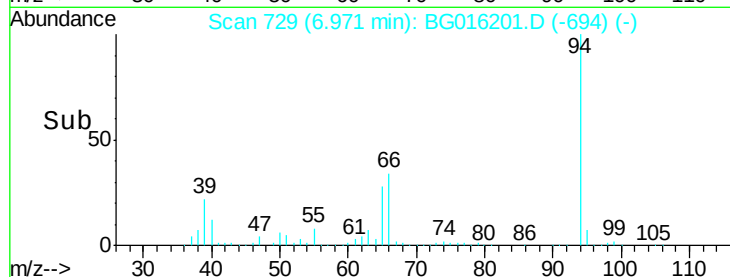
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

6.97

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 76.10 ng/ul

RT: 7.20 min Scan# 768

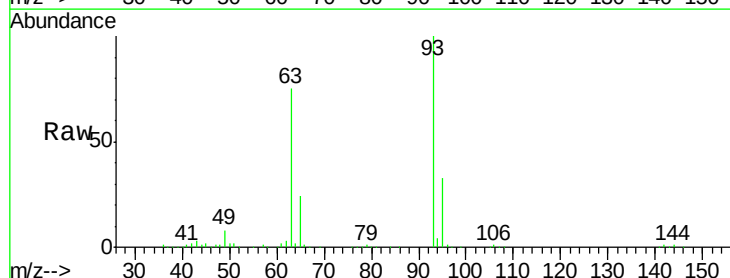
Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Tgt Ion: 93 Resp: 430945

Ion	Ratio	Lower	Upper
93	100		
63	74.7	60.7	91.1
95	33.0	26.0	39.0



Abundance

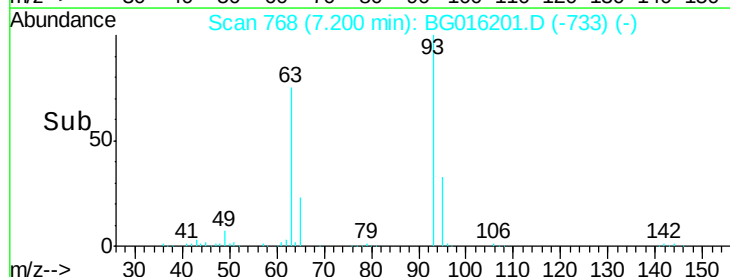
Ion 93.00 (92.70 to 93.70): BGC

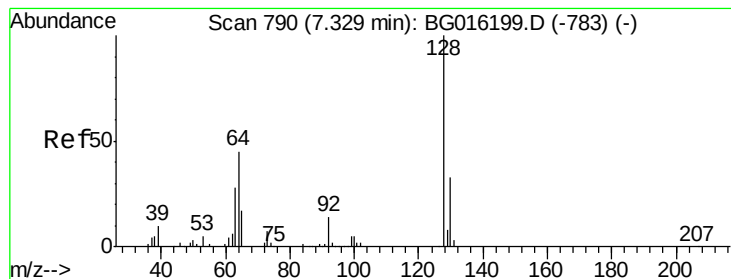
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

7.20

Time-->





#10

2-Chlorophenol

Concen: 80.71 ng/ul

RT: 7.34 min Scan# 791

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

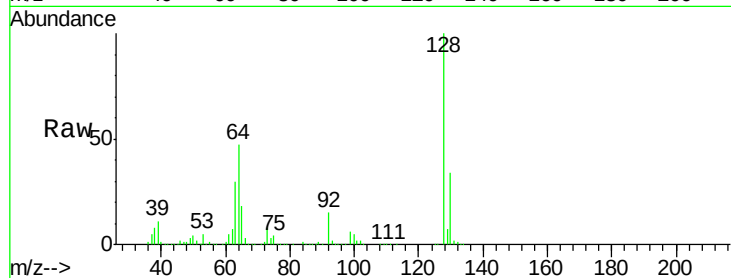
Tot Ion:128 Resp: 436434

Ion Ratio Lower Upper

128 100

64 47.3 38.4 57.6

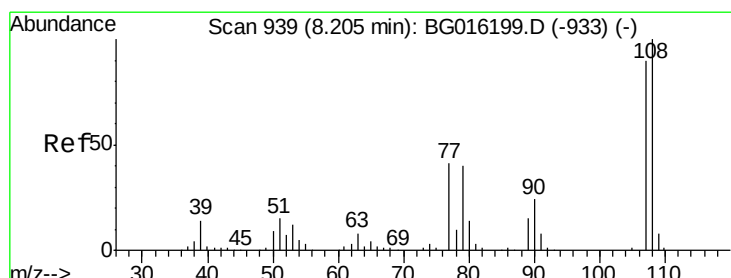
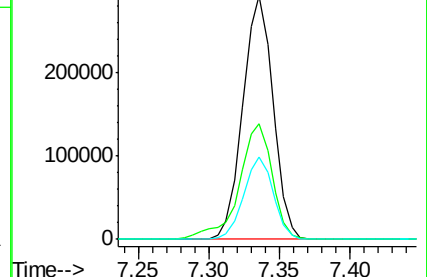
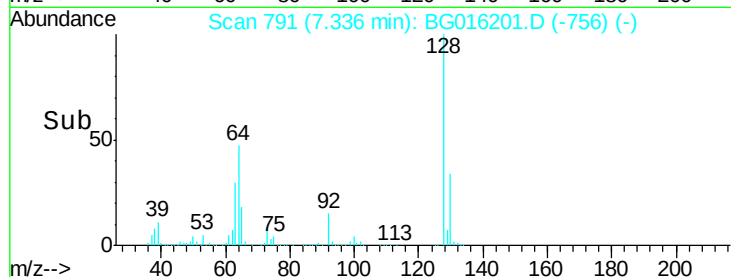
130 33.7 26.2 39.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 83.04 ng/ul

RT: 8.21 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG016201.D

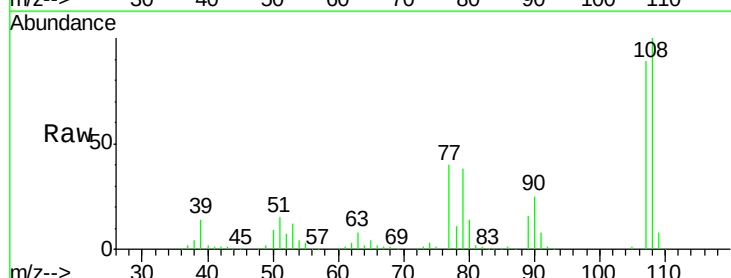
Acq: 31 Mar 2015 14:51

Tgt Ion:108 Resp: 435939

Ion Ratio Lower Upper

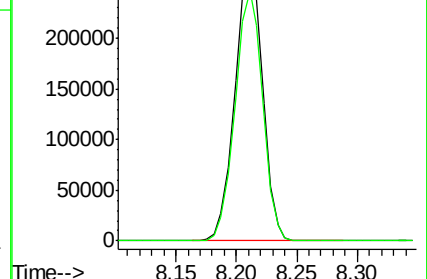
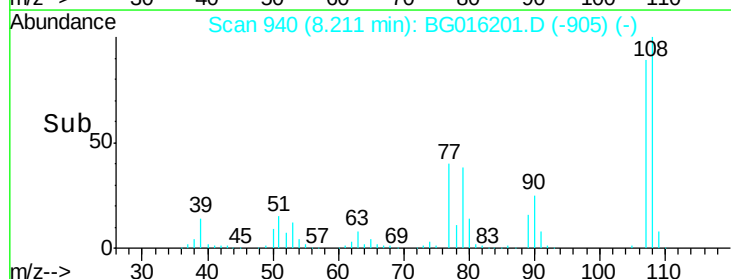
108 100

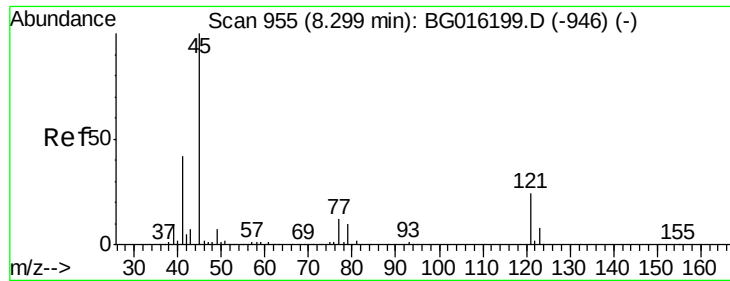
107 88.5 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

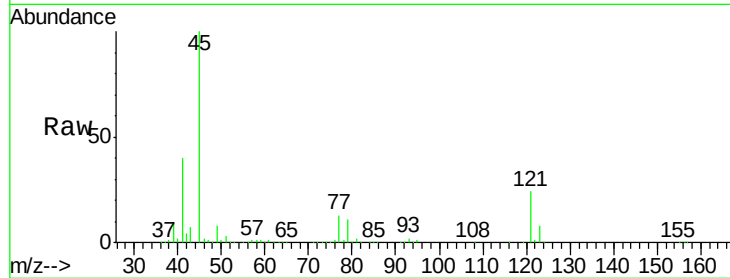




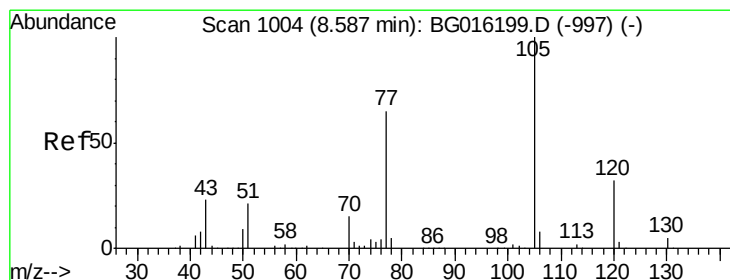
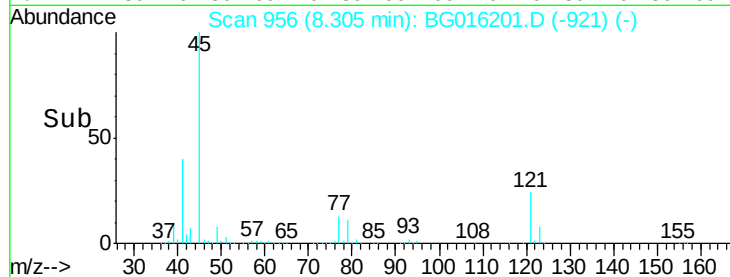
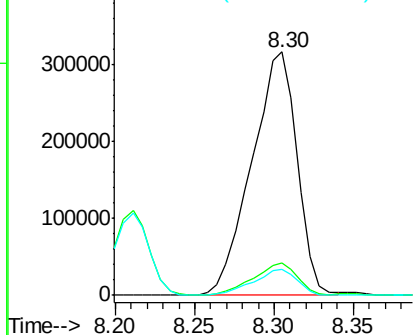
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 94.33 ng/ul
RT: 8.30 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Instrument :
BNA_G
ClientSampled :

Tot Ion: 45 Resp: 628608
Ion Ratio Lower Upper
45 100
77 13.3 10.1 15.1
79 10.9 8.2 12.4

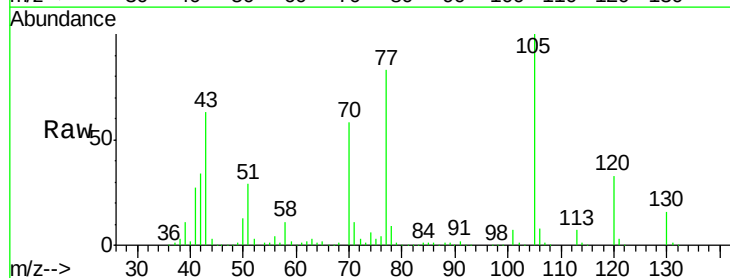


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

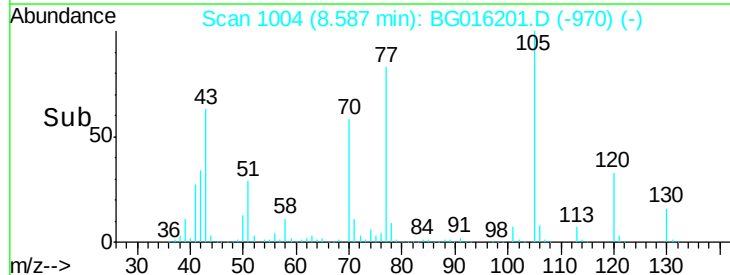
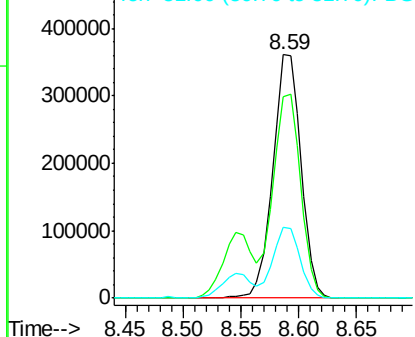


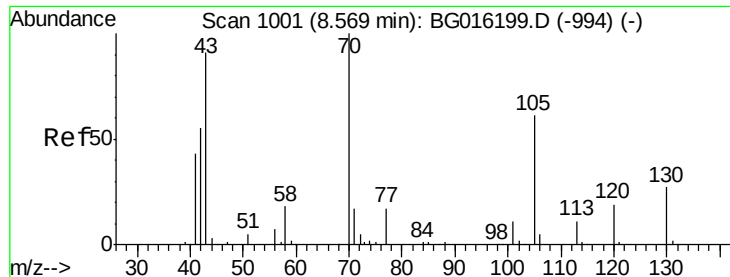
#14
Acetophenone
Concen: 78.75 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:105 Resp: 612804
Ion Ratio Lower Upper
105 100
77 82.8 64.6 97.0
51 28.9 21.6 32.4



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 85.47 ng/ul

RT: 8.59 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 368176

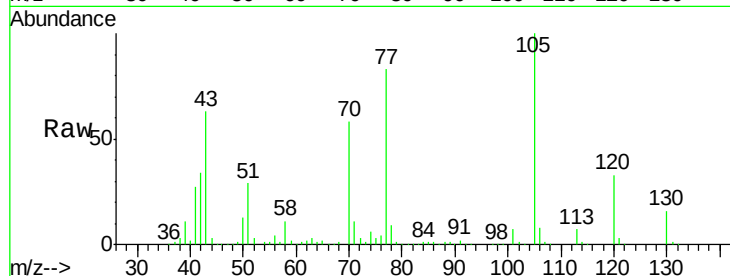
Ion Ratio Lower Upper

70 100

42 58.7 44.9 67.3

101 11.5 9.0 13.4

130 27.0 21.2 31.8

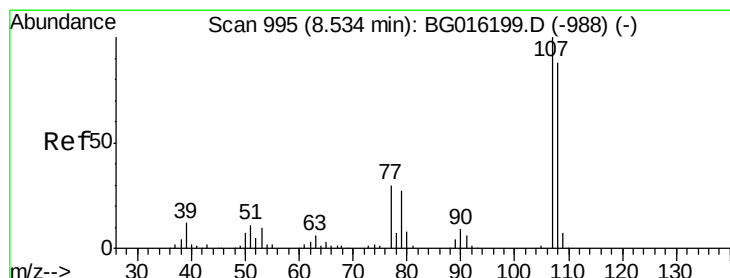
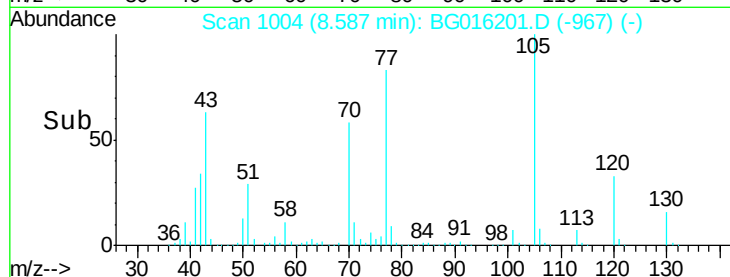
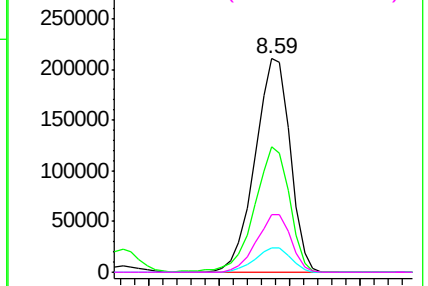


Abundance Ion 70.00 (69.70 to 70.70): BGC

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



#16

4-Methylphenol

Concen: 81.16 ng/ul

RT: 8.55 min Scan# 997

Delta R.T. 0.01 min

Lab File: BG016201.D

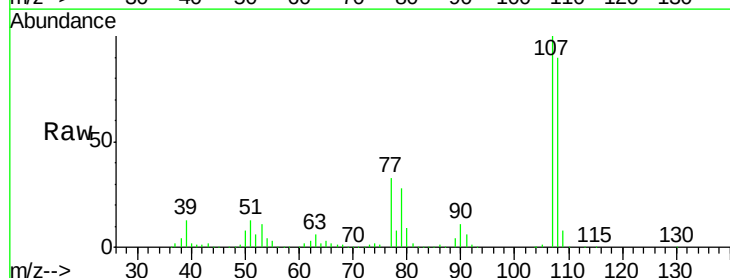
Acq: 31 Mar 2015 14:51

Tgt Ion: 108 Resp: 473117

Ion Ratio Lower Upper

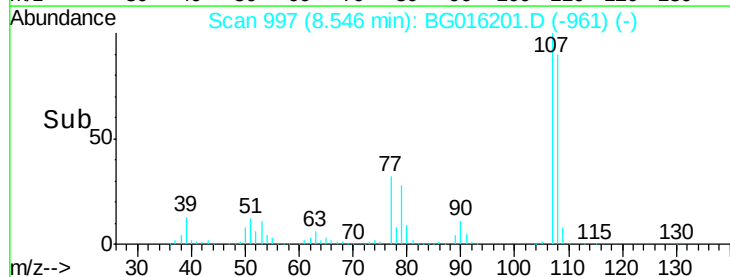
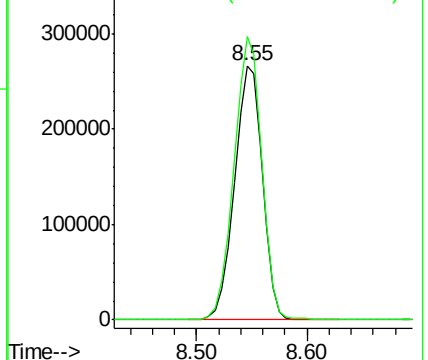
108 100

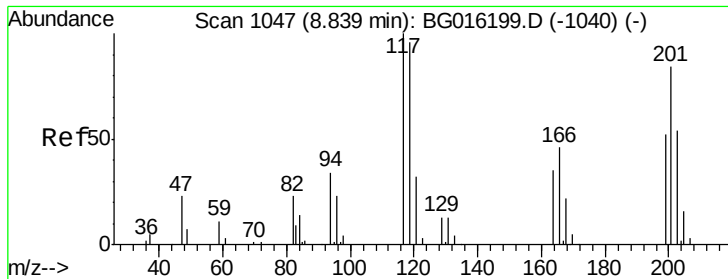
107 111.5 91.1 136.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 81.75 ng/ul

RT: 8.84 min Scan# 1047

Delta R.T. 0.00 min

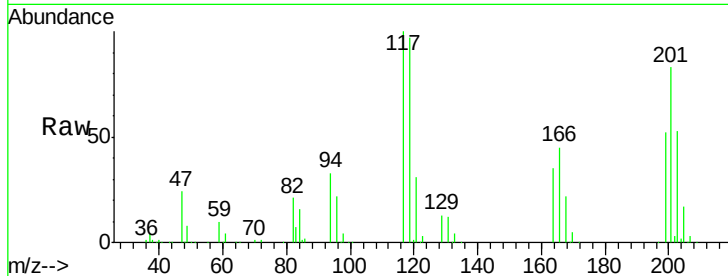
Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampled :



Tot Ion:117 Resp: 173543

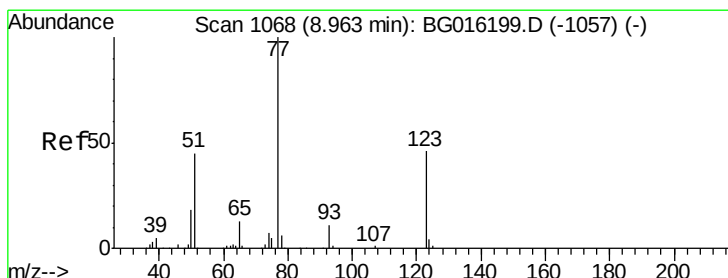
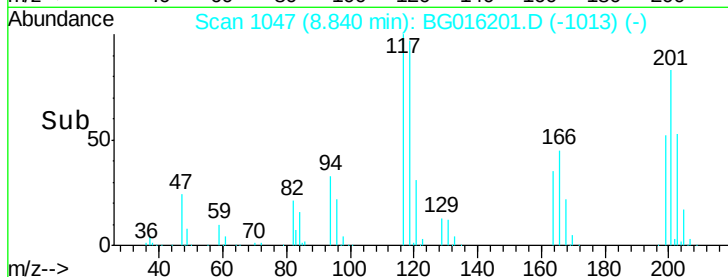
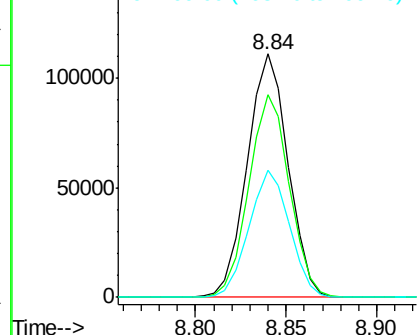
Ion Ratio Lower Upper

117 100

201 83.1 67.0 100.4

199 52.0 41.4 62.0

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 83.50 ng/ul

RT: 8.97 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Tgt Ion: 77 Resp: 506265

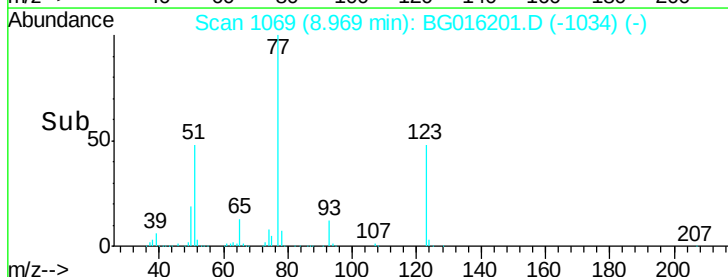
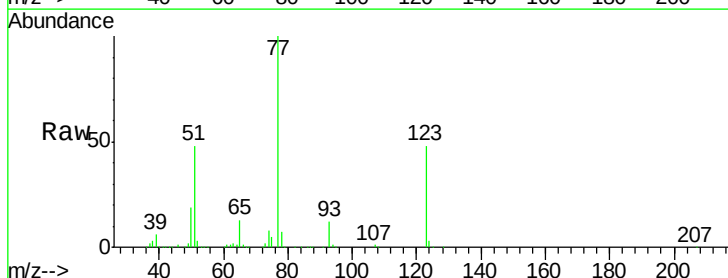
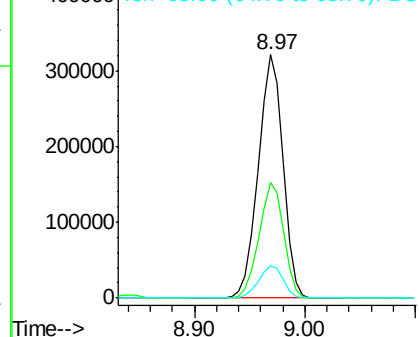
Ion Ratio Lower Upper

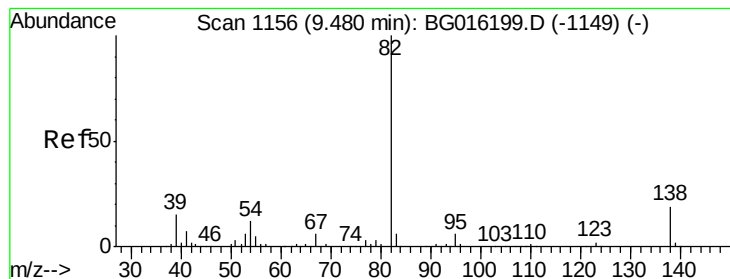
77 100

123 47.5 36.8 55.2

65 13.1 10.0 15.0

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





#21

Isophorone

Concen: 81.36 ng/ul

RT: 9.49 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

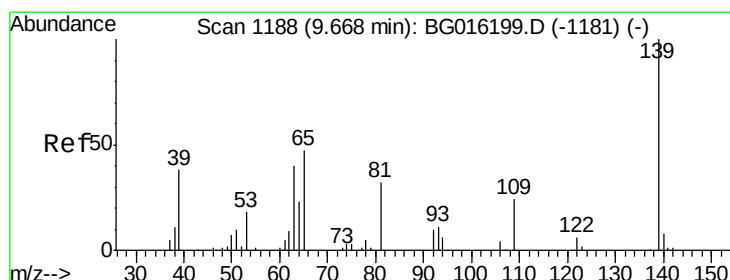
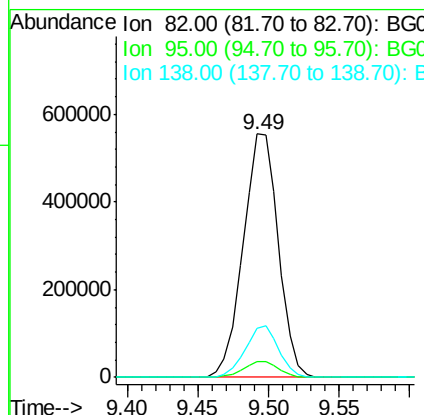
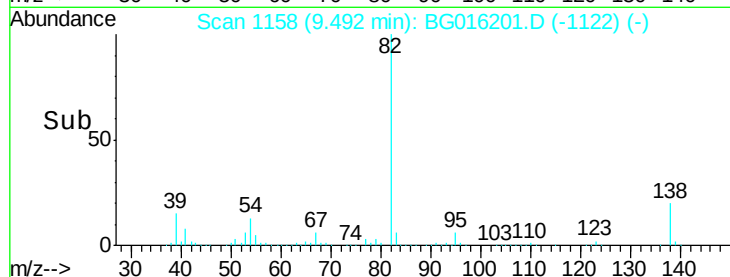
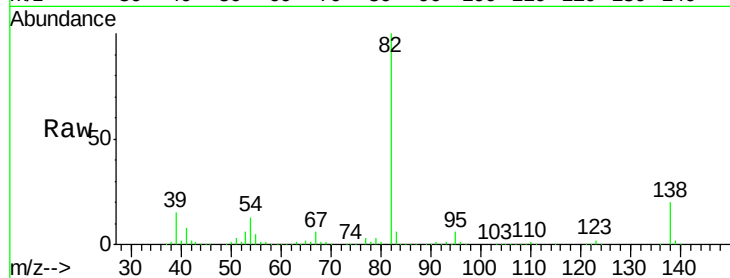
Tot Ion: 82 Resp: 967849

Ion Ratio Lower Upper

82 100

95 6.3 4.9 7.3

138 20.2 15.0 22.6



#23

2-Nitrophenol

Concen: 86.24 ng/ul

RT: 9.67 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

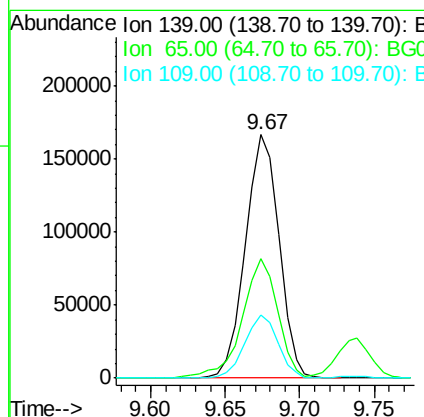
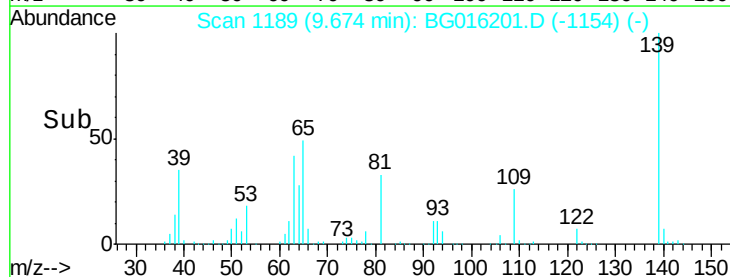
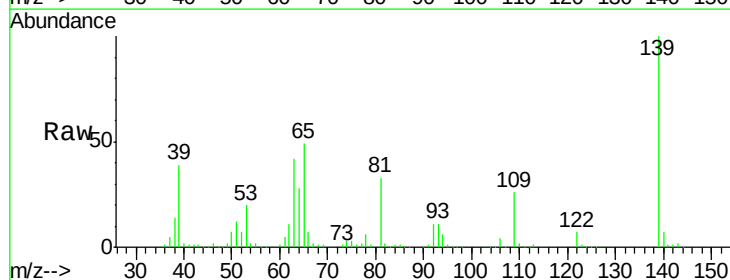
Tgt Ion: 139 Resp: 259749

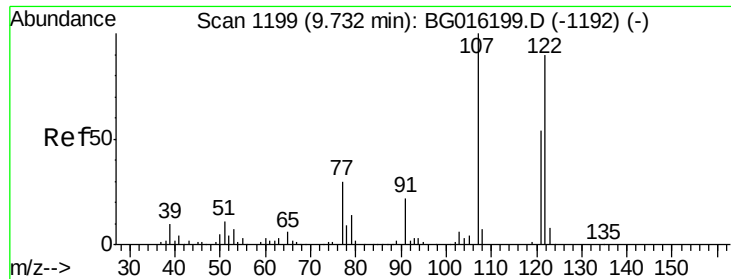
Ion Ratio Lower Upper

139 100

65 48.9 39.0 58.4

109 26.1 19.5 29.3

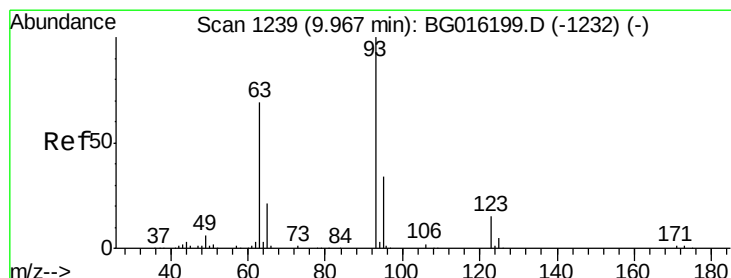
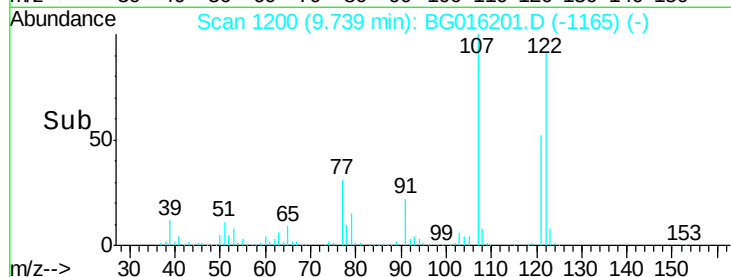
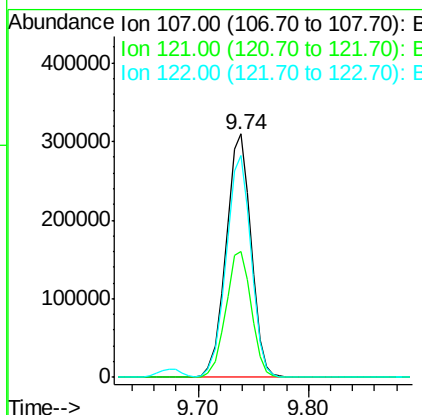
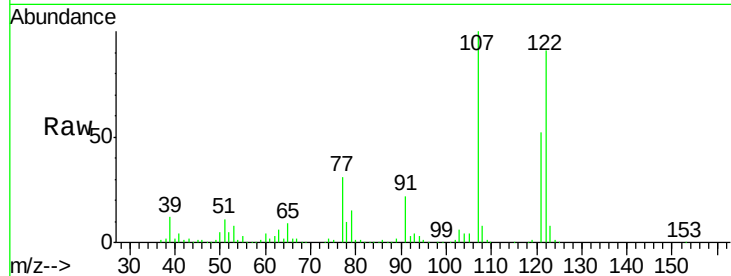




#24
 2,4-Dimethylphenol
 Concen: 83.44 ng/ul
 RT: 9.74 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

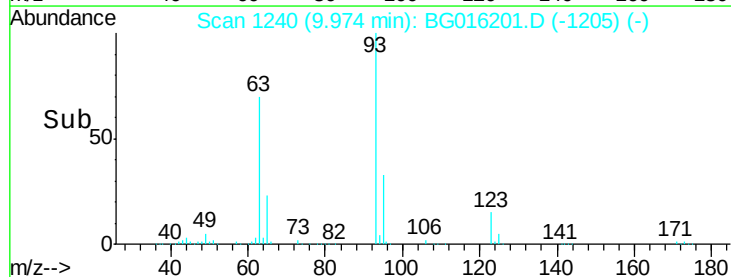
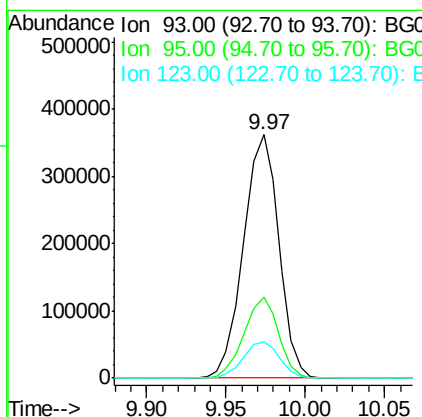
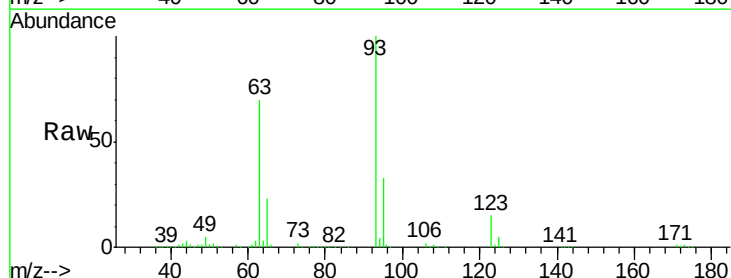
Instrument :
 BNA_G
 ClientSampleId :

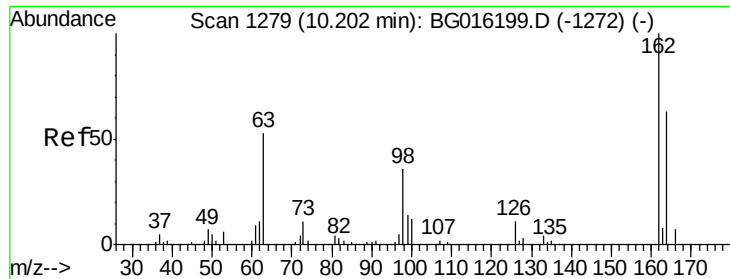
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.8	43.3	64.9
122	90.9	72.3	108.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 77.03 ng/ul
 RT: 9.97 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.0	40.6
123	14.8	11.7	17.5

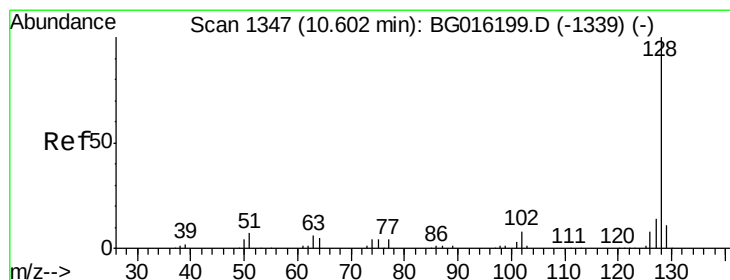
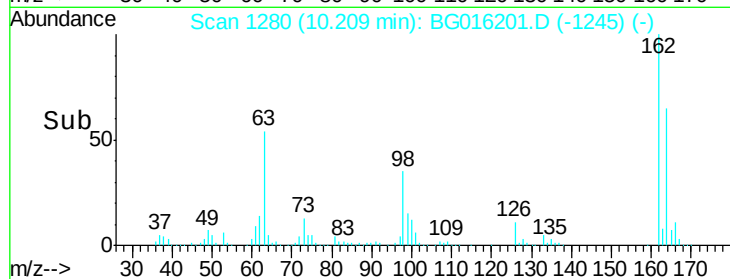
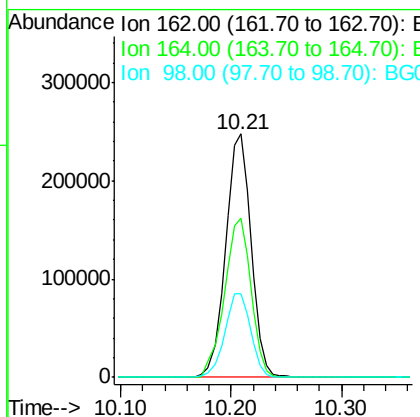
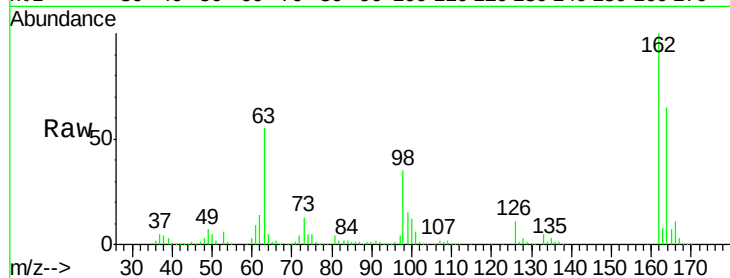




#27
 2,4-Dichlorophenol
 Concen: 82.55 ng/ul
 RT: 10.21 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

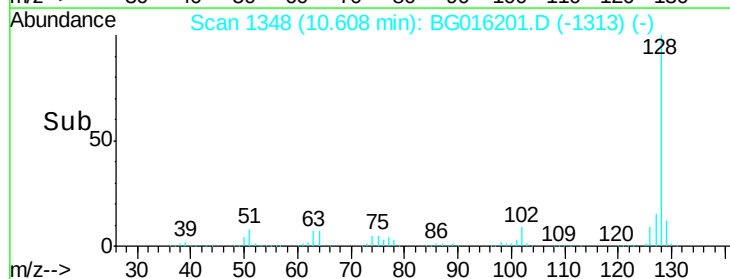
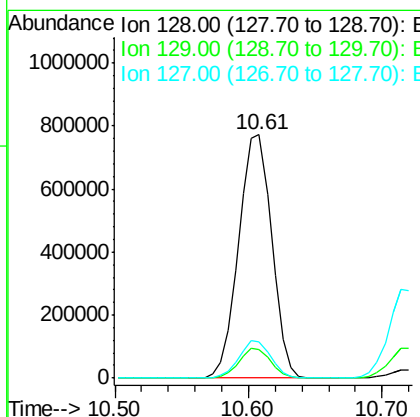
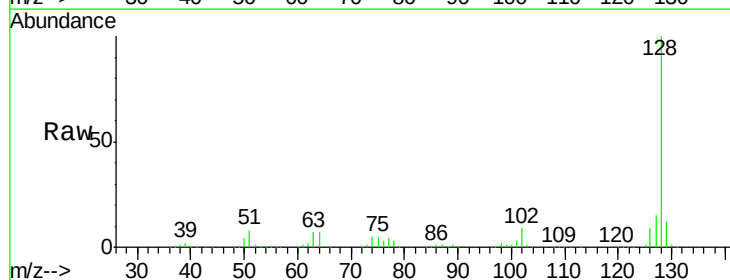
Instrument :
 BNA_G
 ClientSampleId :

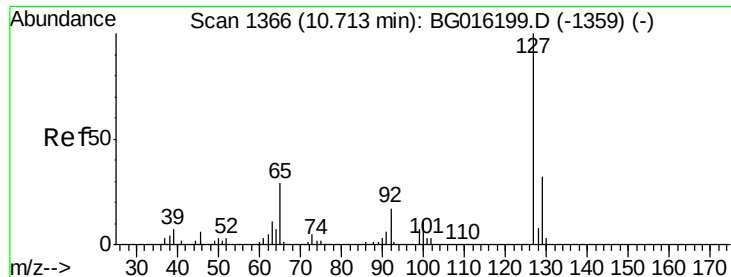
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	50.8	76.2
98	34.5	28.6	43.0



#28
 Naphthalene
 Concen: 74.64 ng/ul
 RT: 10.61 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	15.1	11.4	17.0

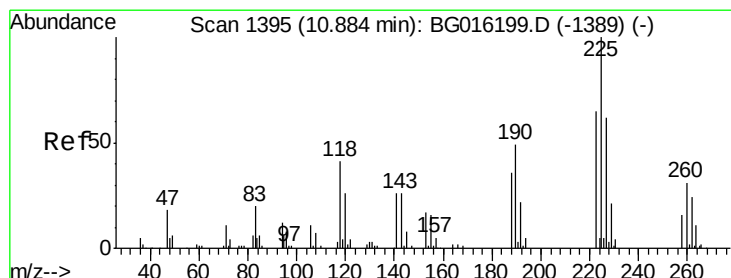
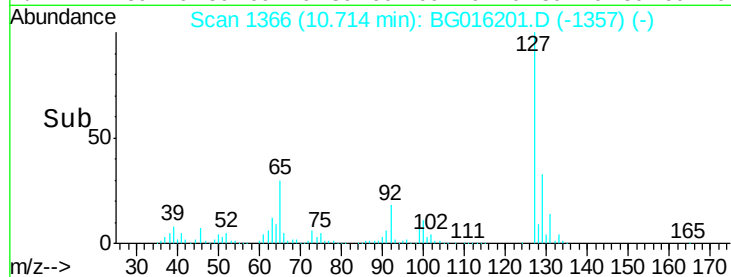
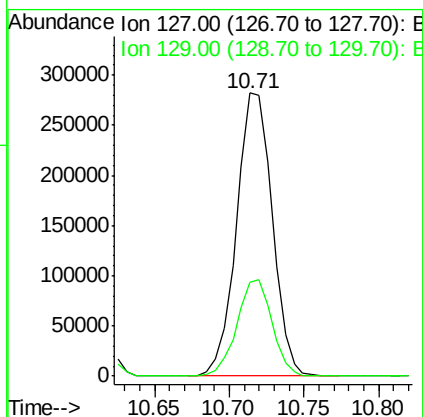
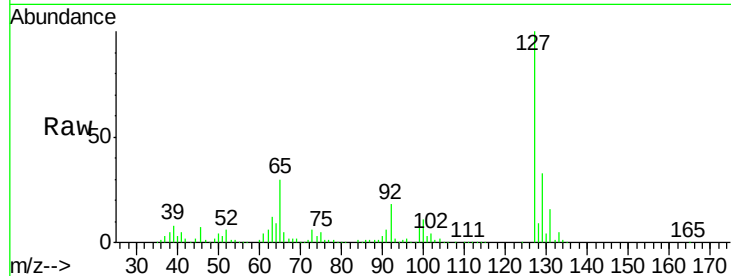




#30
4-Chloroaniline
Concen: 70.92 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

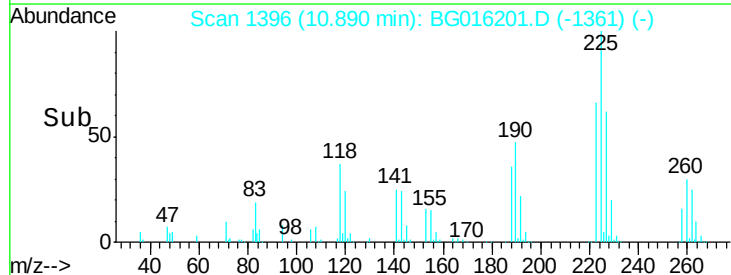
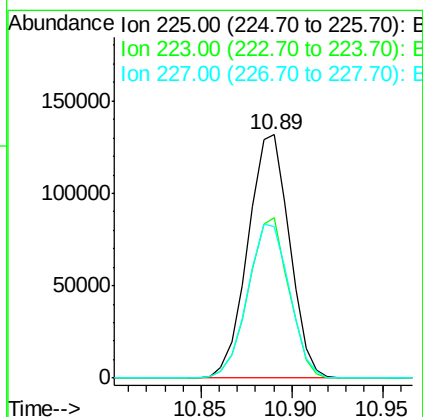
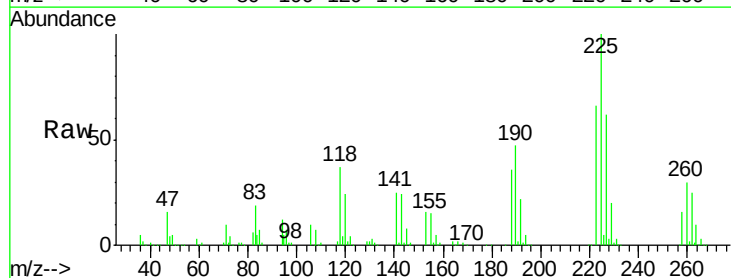
Instrument :
BNA_G
ClientSampled :

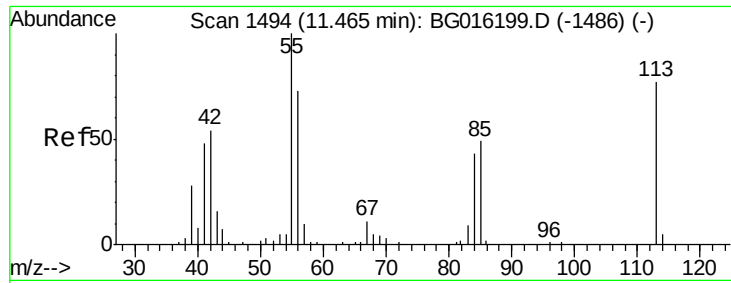
Tot Ion:127 Resp: 467346
Ion Ratio Lower Upper
127 100
129 33.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 79.70 ng/ul
RT: 10.89 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:225 Resp: 210064
Ion Ratio Lower Upper
225 100
223 65.9 52.1 78.1
227 62.0 49.9 74.9





#32

Caprolactam

Concen: 44.31 ng/ul

RT: 11.50 min Scan# 1499

Delta R.T. 0.03 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

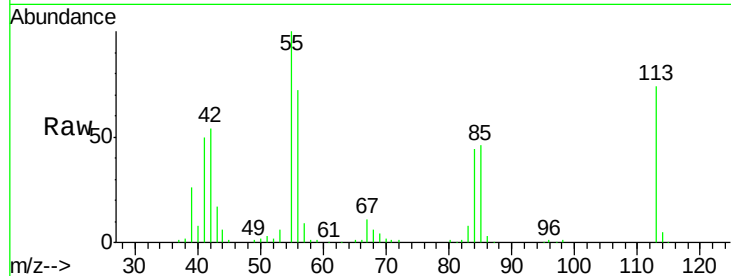
Tot Ion:113 Resp: 100695

Ion Ratio Lower Upper

113 100

55 135.0 104.6 156.8

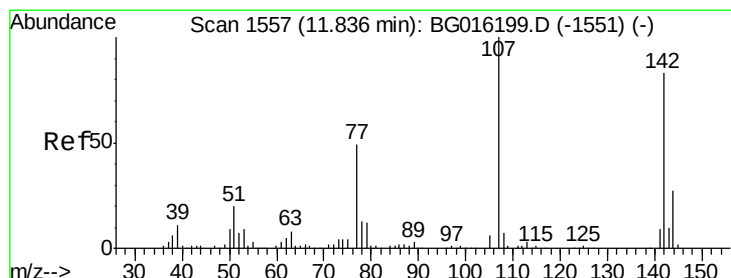
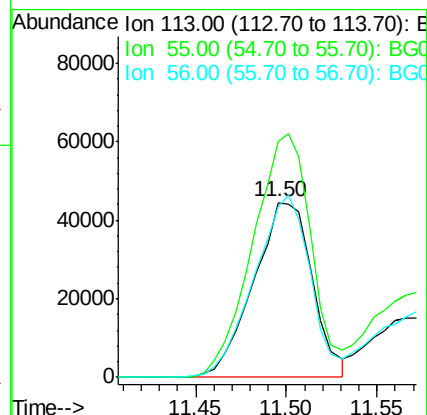
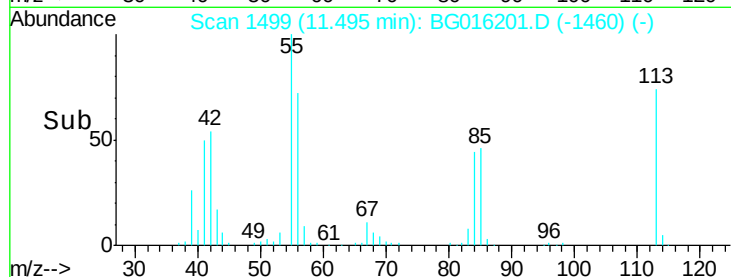
56 97.5 76.2 114.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 86.05 ng/ul

RT: 11.85 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

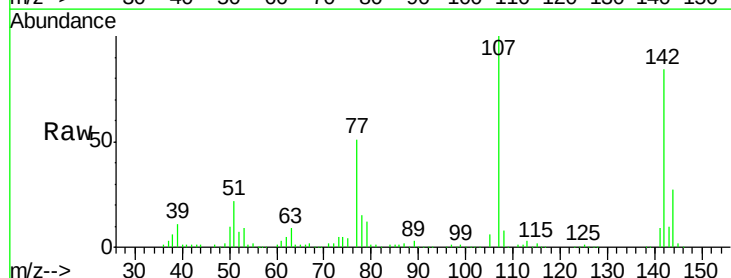
Tgt Ion:107 Resp: 455914

Ion Ratio Lower Upper

107 100

144 26.8 21.4 32.0

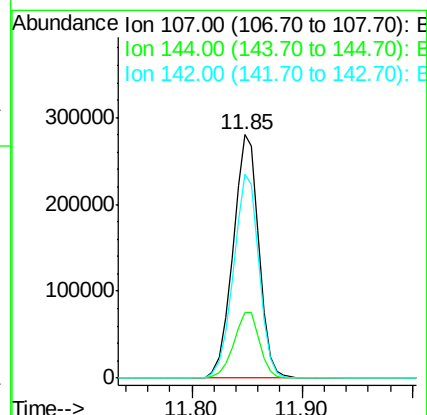
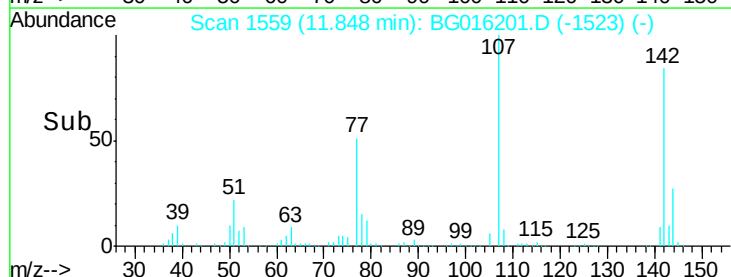
142 83.8 66.2 99.4

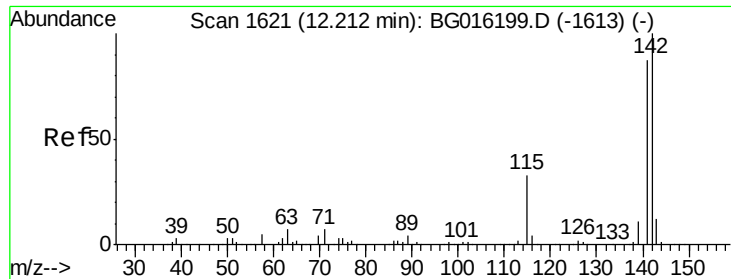


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

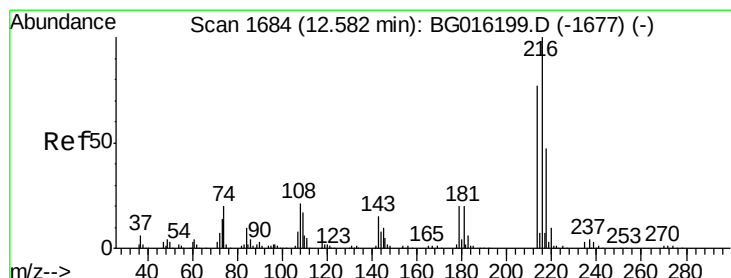
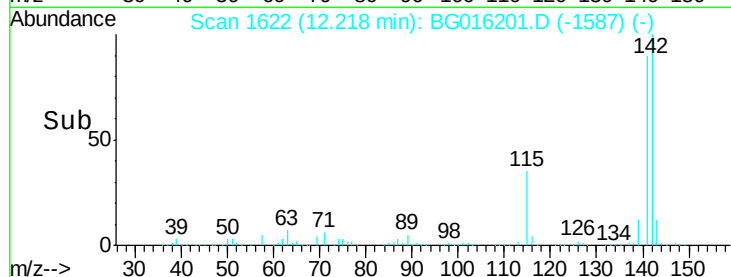
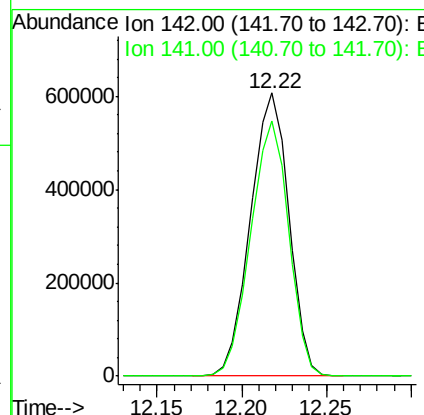
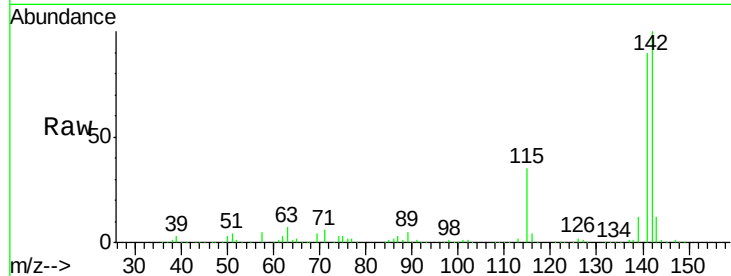




#34
 2-Methylnaphthalene
 Concen: 76.39 ng/ul
 RT: 12.22 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

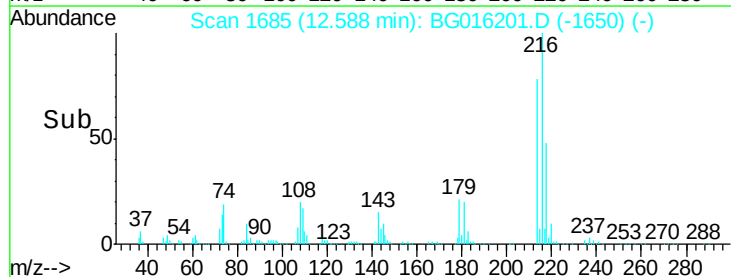
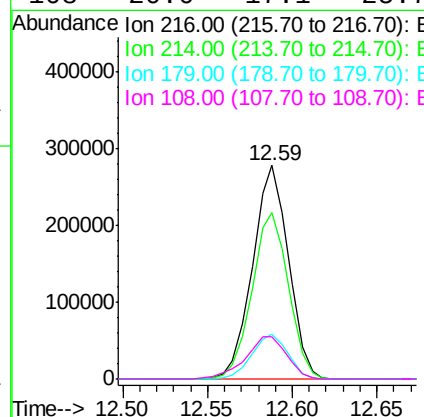
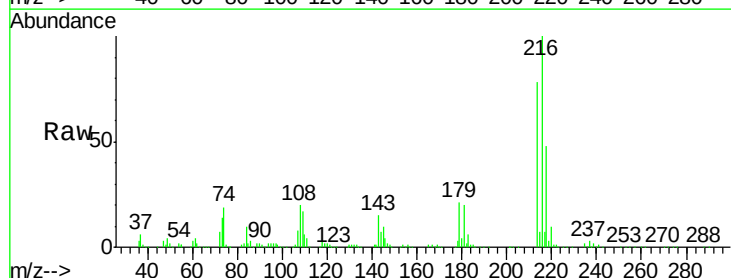
Instrument :
 BNA_G
 ClientSampleId :

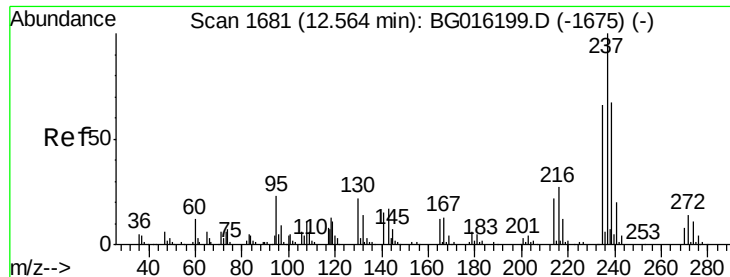
Tot Ion:142 Resp: 961254
 Ion Ratio Lower Upper
 142 100
 141 90.4 69.7 104.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.76 ng/ul
 RT: 12.59 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion:216 Resp: 411404
 Ion Ratio Lower Upper
 216 100
 214 78.1 61.4 92.2
 179 21.1 16.2 24.2
 108 20.0 17.1 25.7





#37

Hexachlorocyclopentadiene

Concen: 90.51 ng/ul

RT: 12.56 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

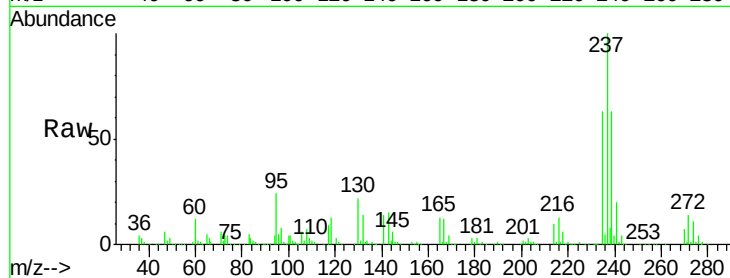
Tot Ion:237 Resp: 263701

Ion Ratio Lower Upper

237 100

235 62.6 53.1 79.7

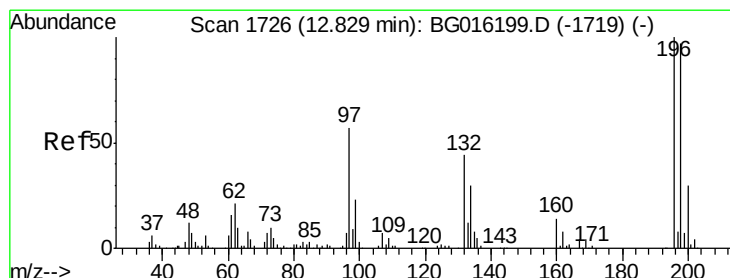
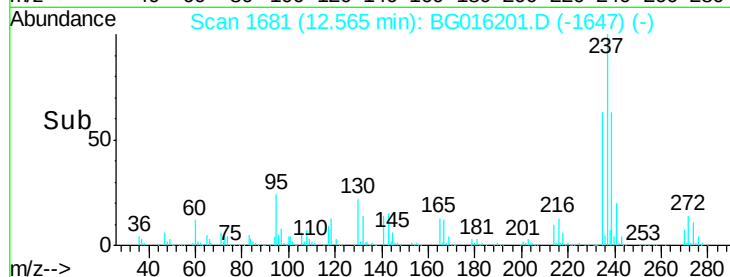
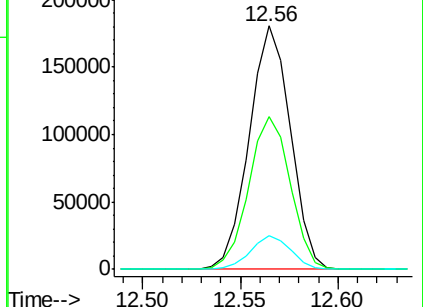
272 14.5 12.2 18.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 87.98 ng/ul

RT: 12.83 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

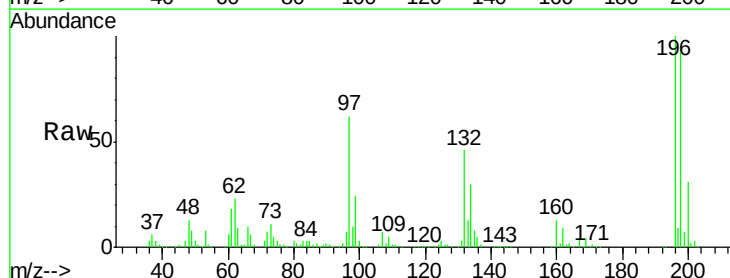
Tgt Ion:196 Resp: 294698

Ion Ratio Lower Upper

196 100

198 95.1 77.9 116.9

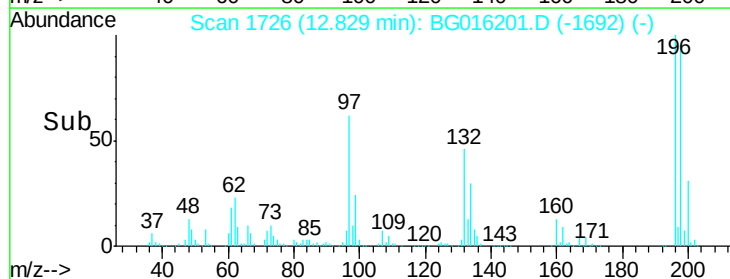
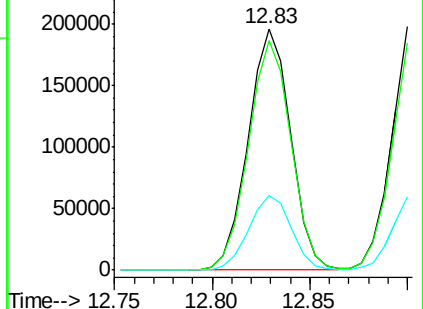
200 31.0 24.2 36.2

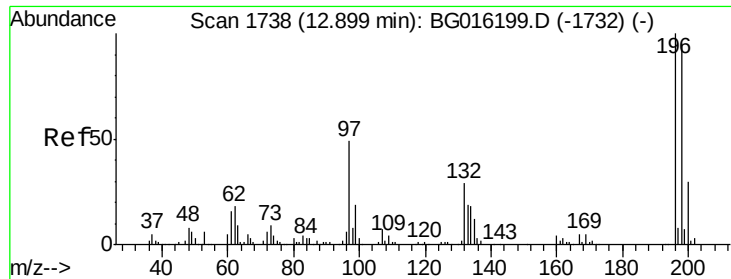


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

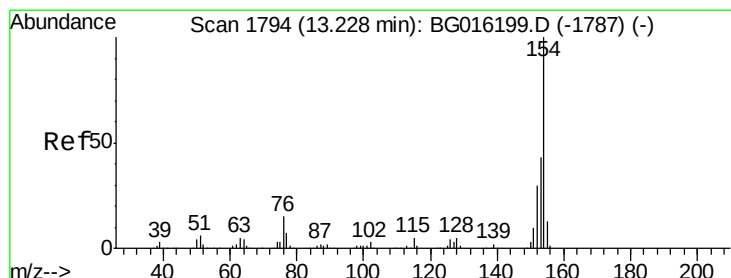
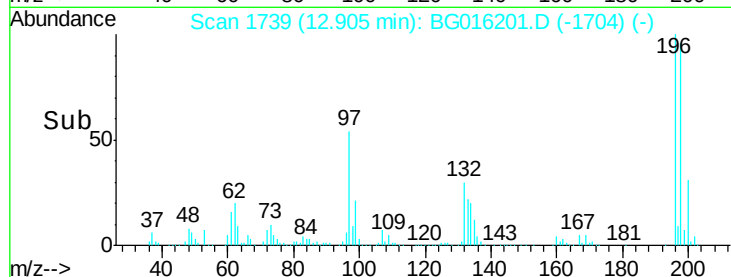
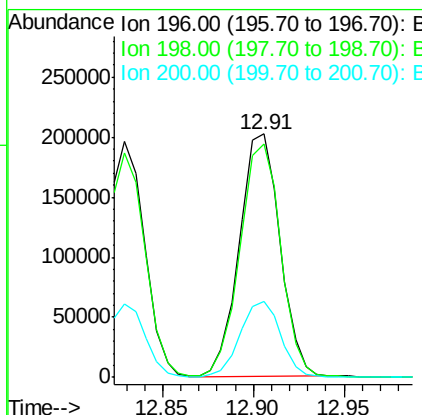
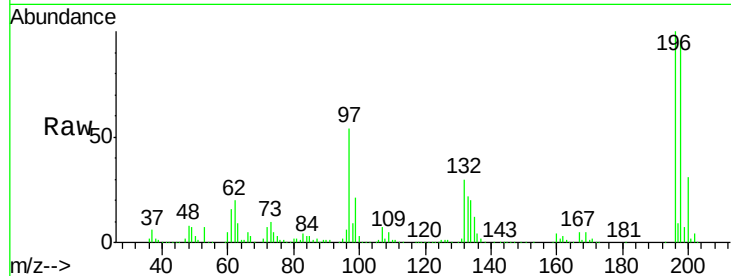




#39
 2,4,5-Trichlorophenol
 Concen: 87.30 ng/ul
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

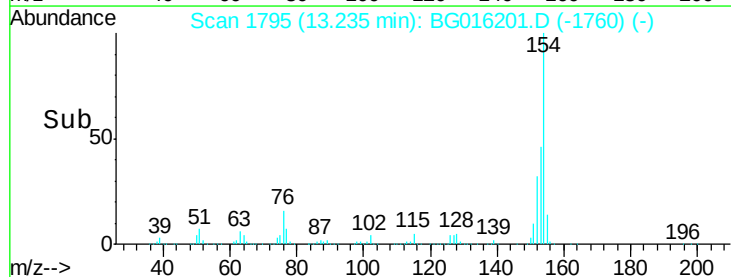
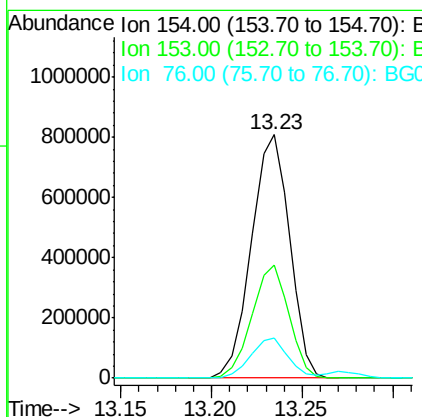
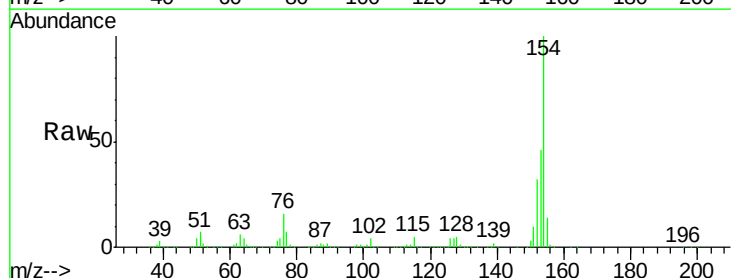
Instrument :
 BNA_G
 ClientSampled :

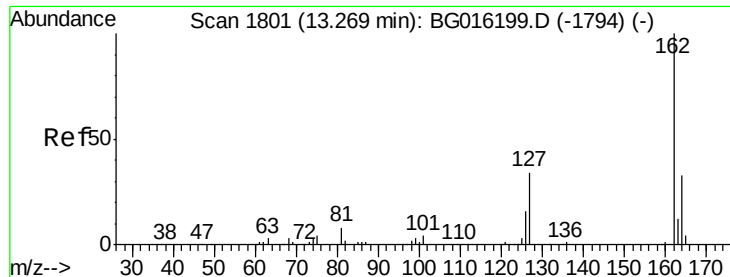
Tot Ion:196 Resp: 316042
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.5 113.3
 200 31.3 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 77.01 ng/ul
 RT: 13.23 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion:154 Resp: 1182666
 Ion Ratio Lower Upper
 154 100
 153 46.3 34.5 51.7
 76 16.4 11.8 17.8

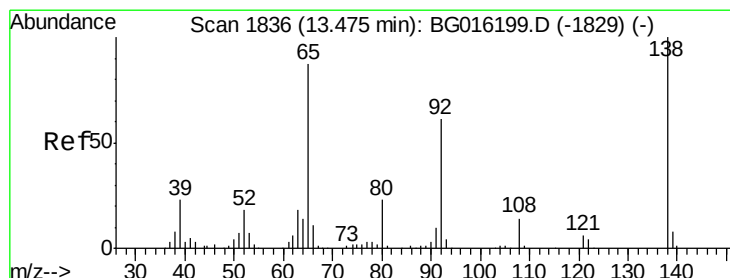
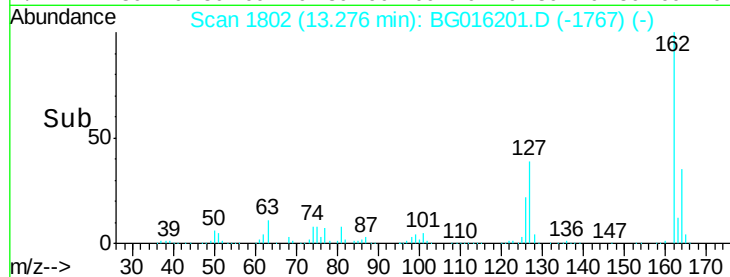
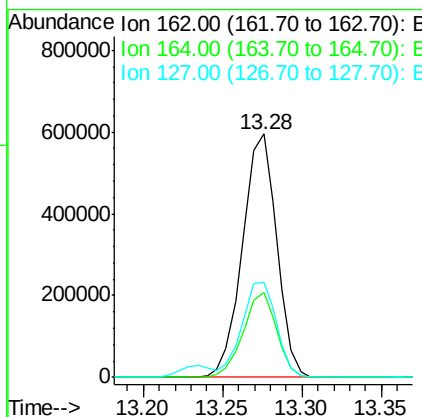
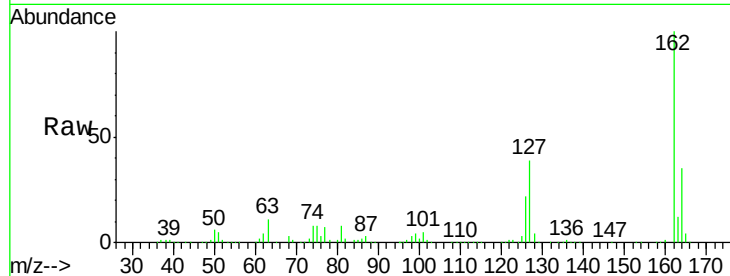




#41
 2-Chloronaphthalene
 Concen: 77.01 ng/ul
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

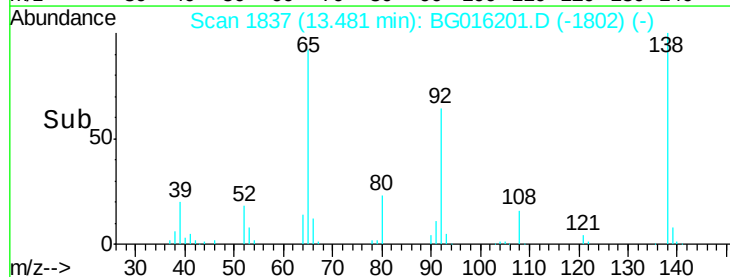
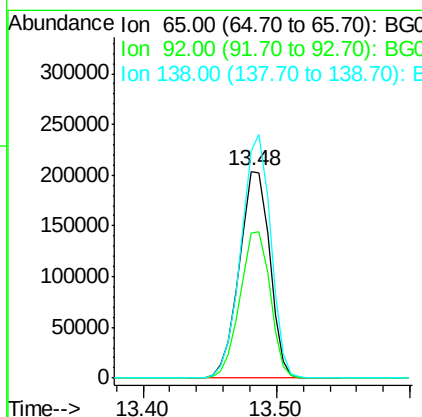
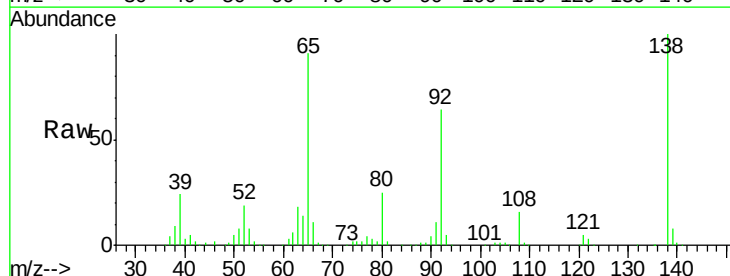
Instrument :
 BNA_G
 ClientSampleId :

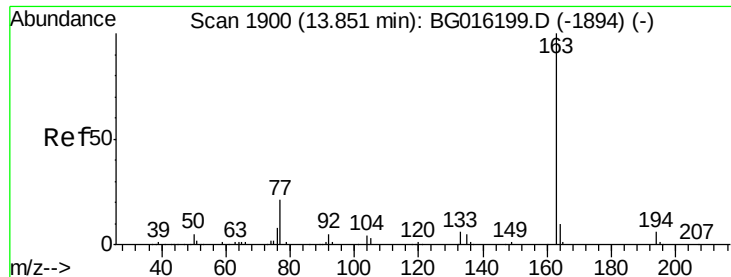
Tot Ion:162 Resp: 893958
 Ion Ratio Lower Upper
 162 100
 164 34.8 26.3 39.5
 127 38.9 30.4 45.6



#42
 2-Nitroaniline
 Concen: 94.13 ng/ul
 RT: 13.48 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion: 65 Resp: 322154
 Ion Ratio Lower Upper
 65 100
 92 70.0 56.6 84.8
 138 109.6 92.1 138.1





#44

Dimethylphthalate

Concen: 75.88 ng/ul

RT: 13.86 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

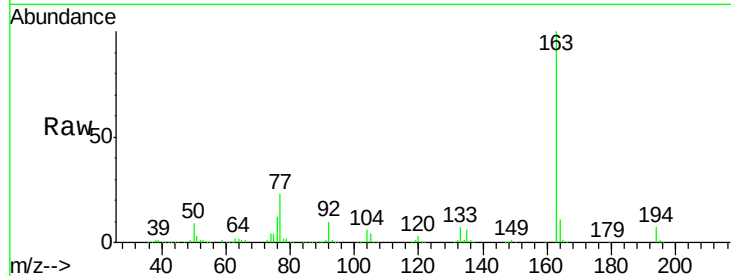
Tot Ion:163 Resp: 1091921

Ion Ratio Lower Upper

163 100

194 7.4 4.8 7.2#

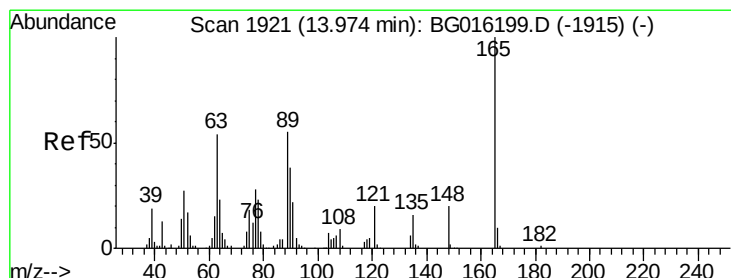
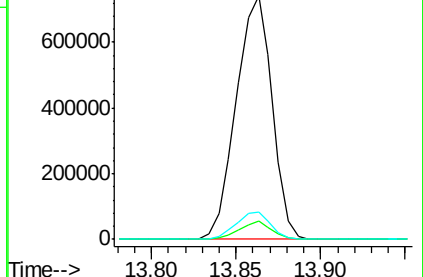
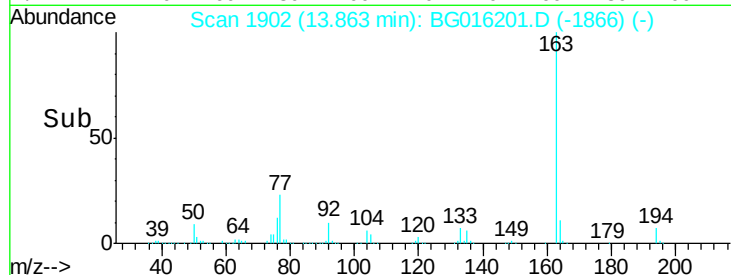
164 11.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 86.87 ng/ul

RT: 13.99 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

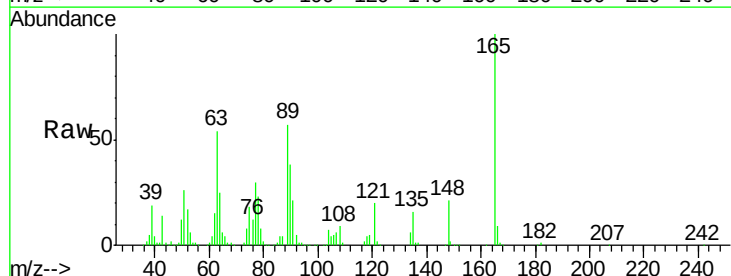
Tgt Ion:165 Resp: 265859

Ion Ratio Lower Upper

165 100

89 57.2 44.3 66.5

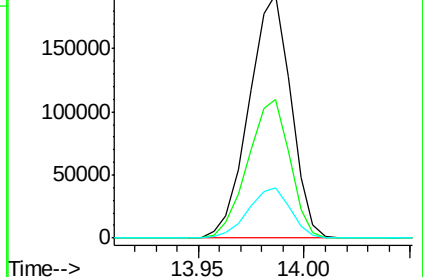
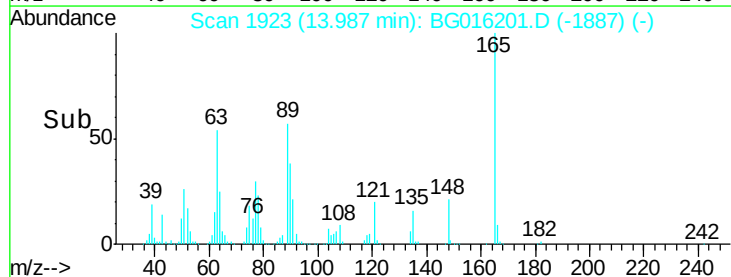
121 20.4 16.3 24.5

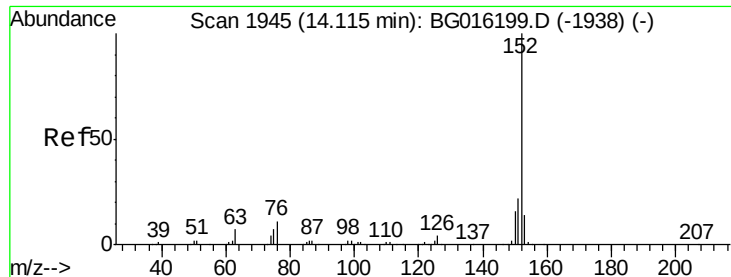


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 75.00 ng/ul

RT: 14.12 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

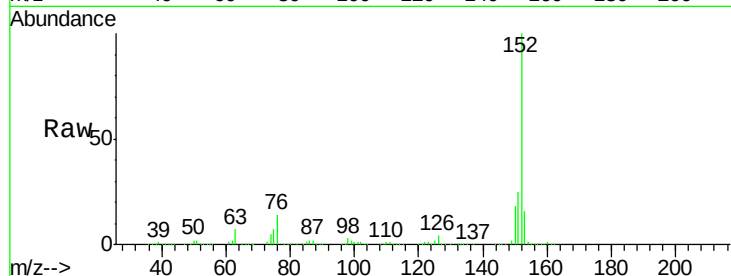
Tot Ion:152 Resp: 1487685

Ion Ratio Lower Upper

152 100

151 25.0 17.8 26.8

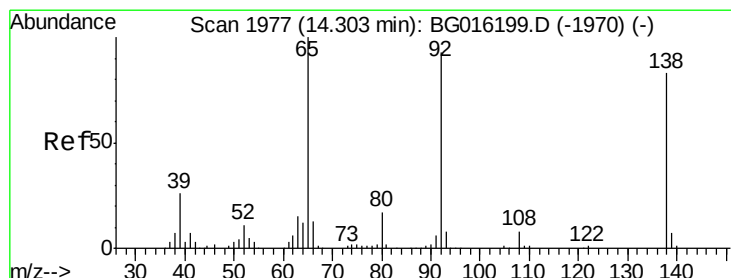
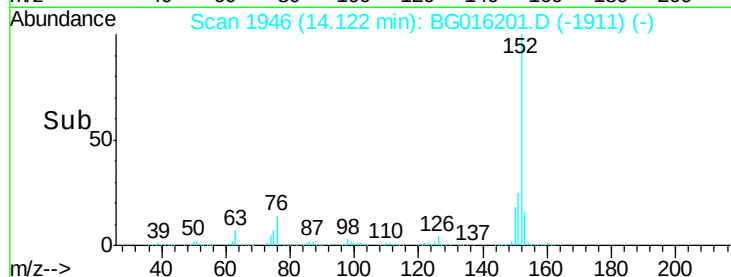
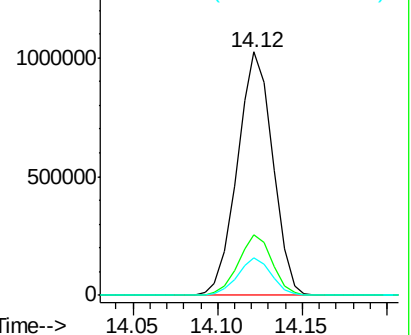
153 15.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 81.90 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

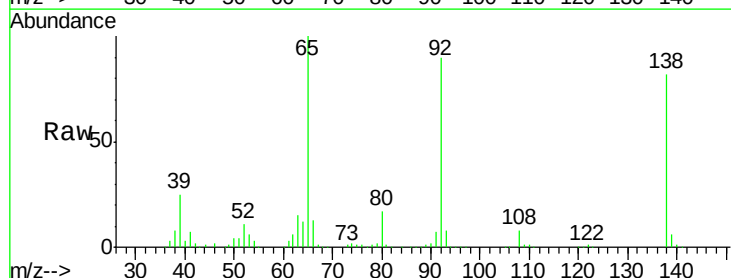
Tgt Ion:138 Resp: 287826

Ion Ratio Lower Upper

138 100

108 9.4 8.2 12.2

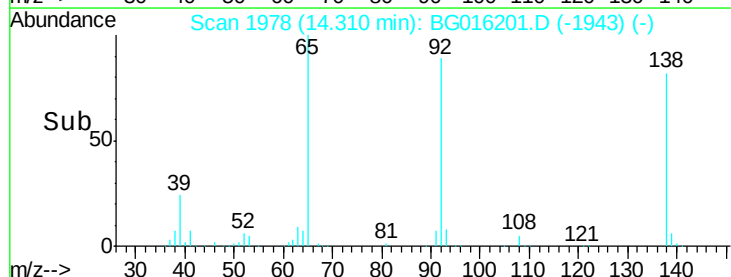
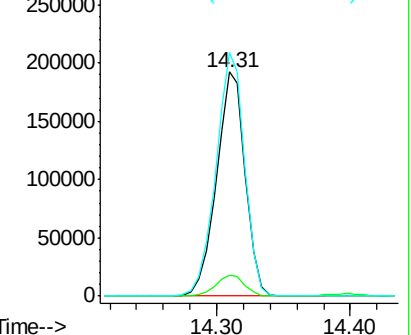
92 108.8 90.2 135.4

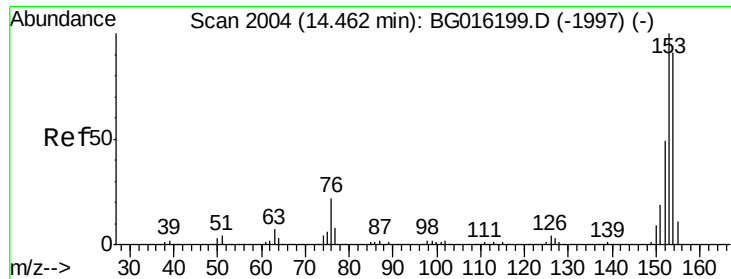


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 77.66 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampled :

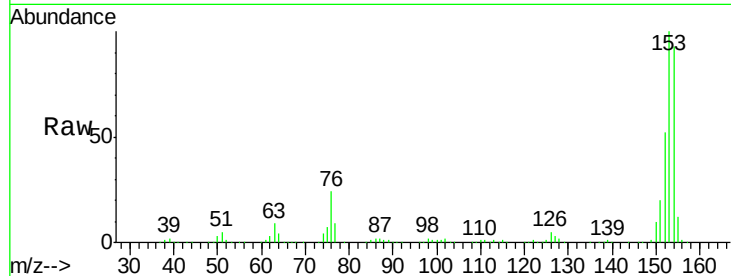
Tot Ion:153 Resp: 1036819

Ion Ratio Lower Upper

153 100

152 52.1 39.0 58.4

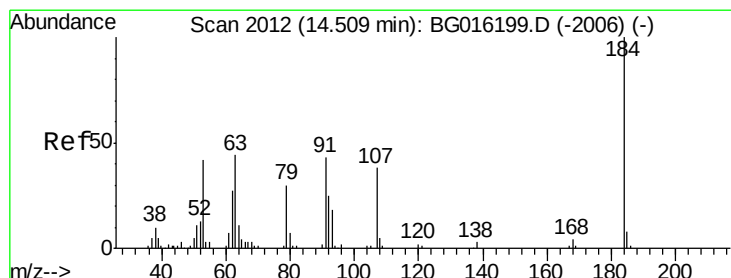
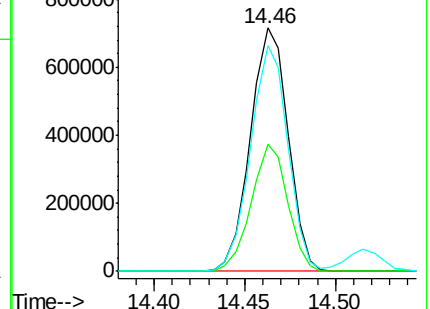
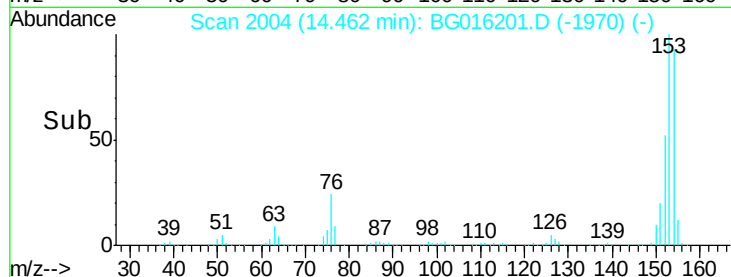
154 92.6 72.5 108.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 120.27 ng/ul

RT: 14.52 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

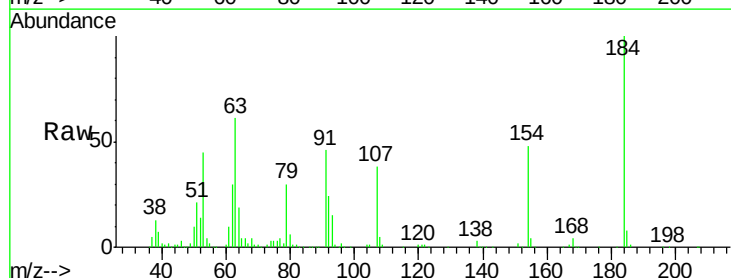
Tgt Ion:184 Resp: 186670

Ion Ratio Lower Upper

184 100

63 60.6 47.3 70.9

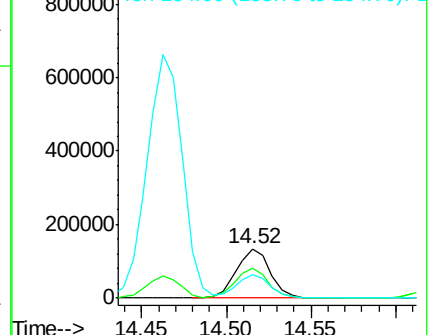
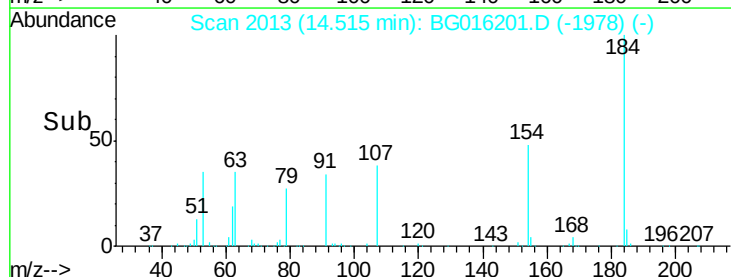
154 47.6 40.2 60.2

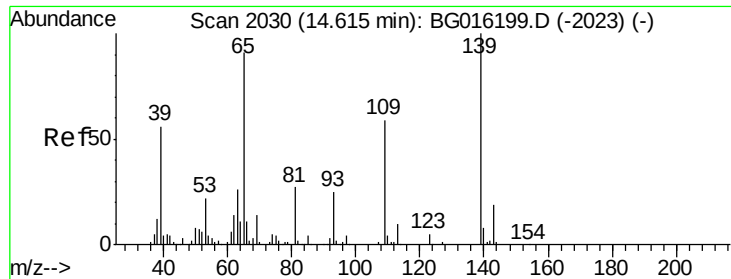


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

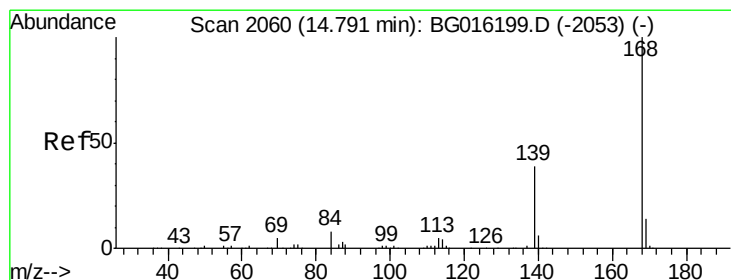
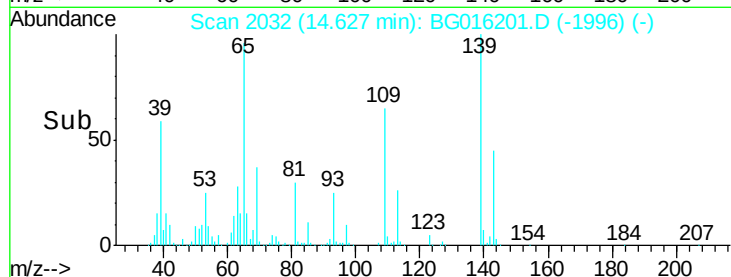
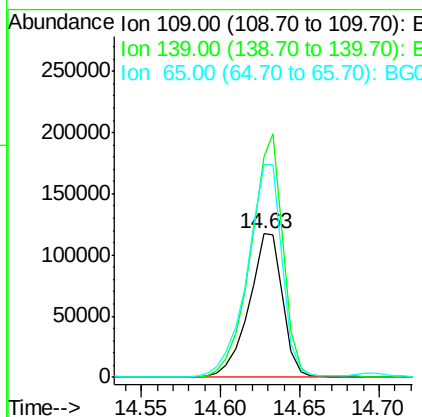
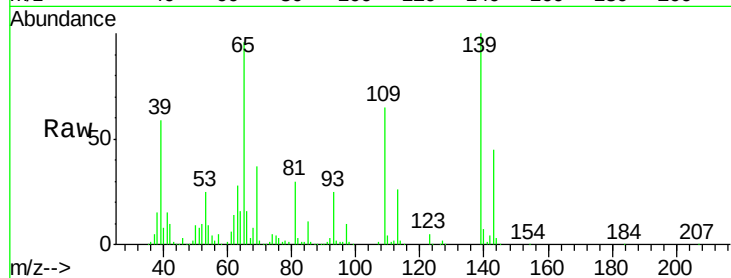




#52
4-Nitrophenol
Concen: 97.45 ng/ul
RT: 14.63 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

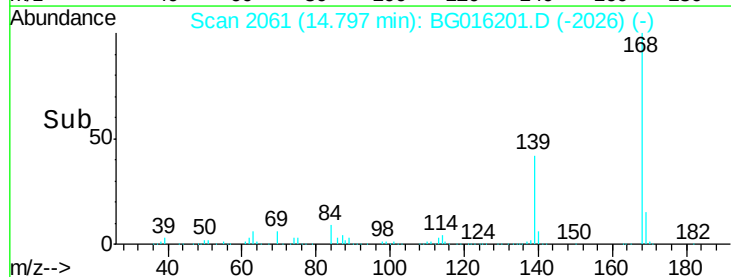
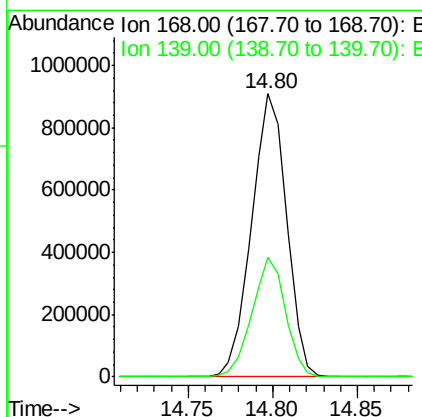
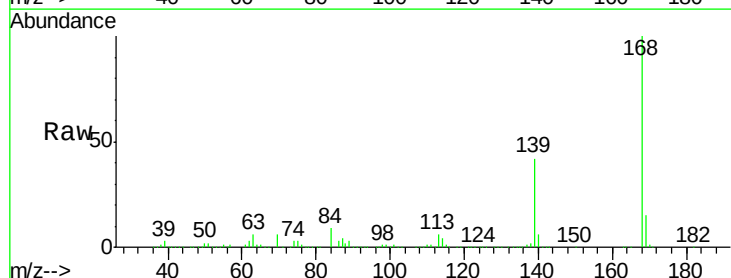
Instrument :
BNA_G
ClientSampled :

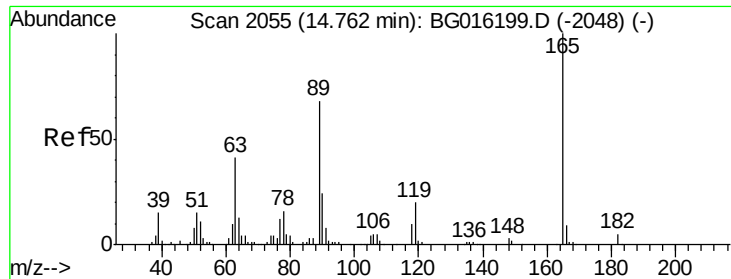
Tot Ion:109 Resp: 173413
Ion Ratio Lower Upper
109 100
139 153.7 134.8 202.2
65 148.2 122.9 184.3



#53
Dibenzofuran
Concen: 73.33 ng/ul
RT: 14.80 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:168 Resp: 1307292
Ion Ratio Lower Upper
168 100
139 42.2 31.4 47.0

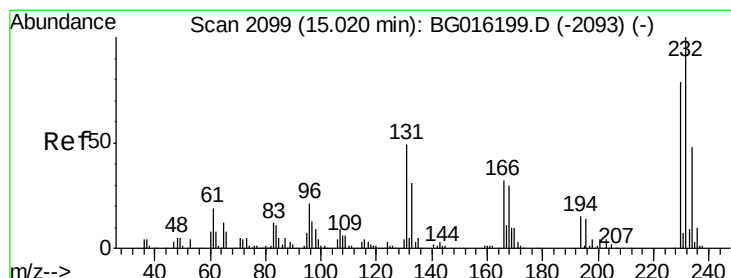
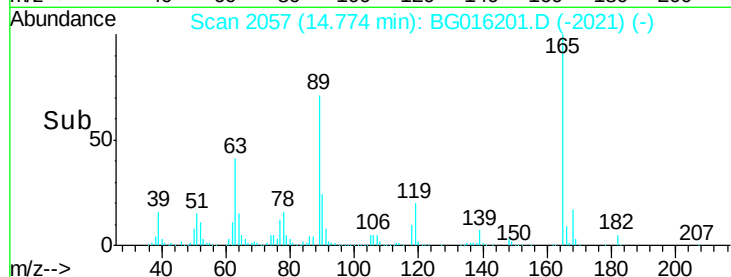
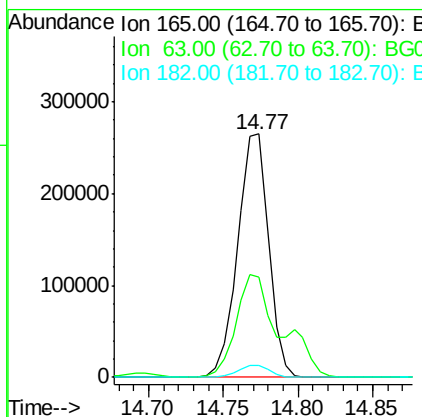
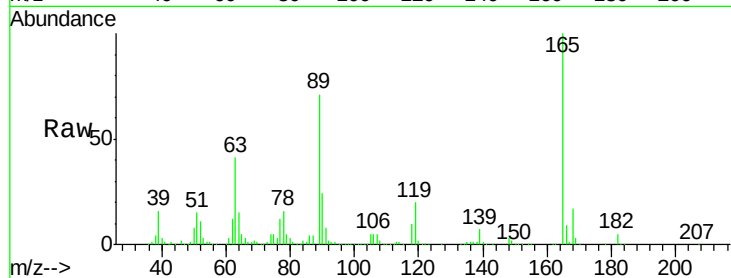




#54
2,4-Dinitrotoluene
Concen: 87.18 ng/ul
RT: 14.77 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

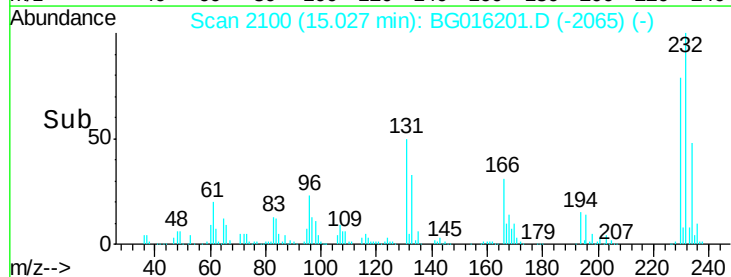
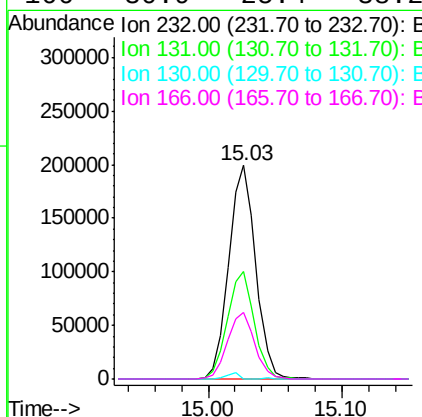
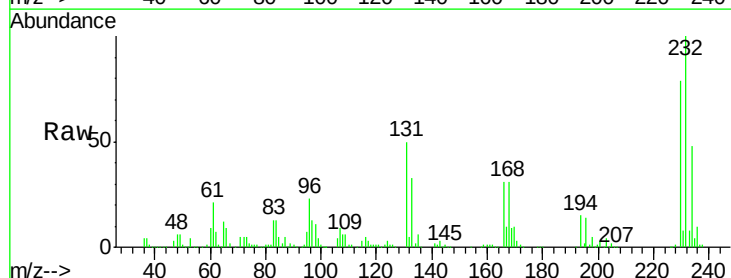
Instrument :
BNA_G
ClientSampleId :

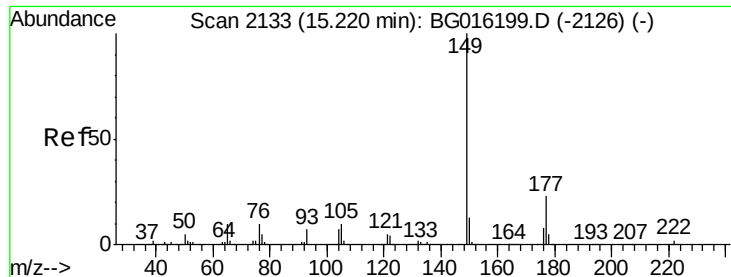
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	32.9	49.3
182	5.1	4.0	6.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 89.16 ng/ul
RT: 15.03 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.3	39.5	59.3
130	0.0	2.9	4.3#
166	30.9	25.4	38.2

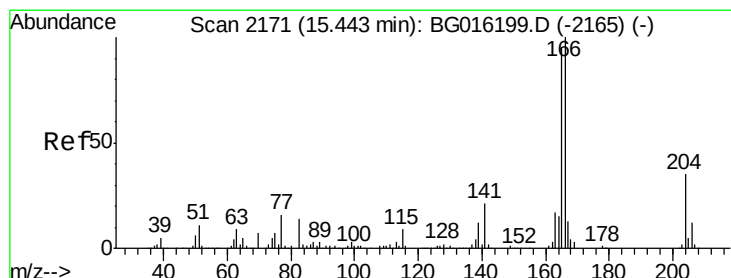
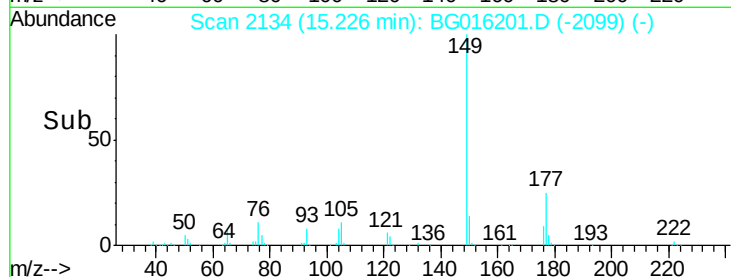
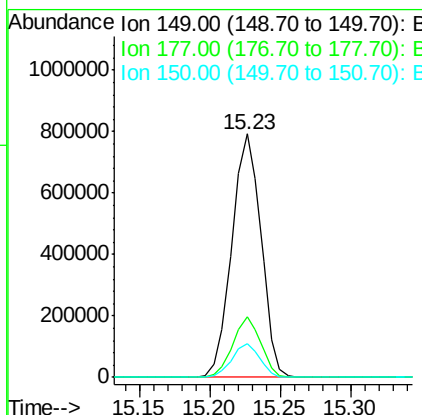
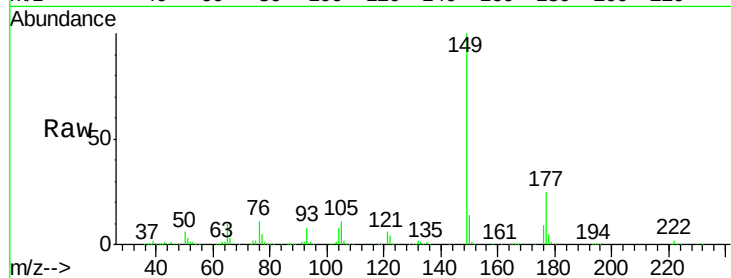




#56
Diethylphthalate
Concen: 77.28 ng/ul
RT: 15.23 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

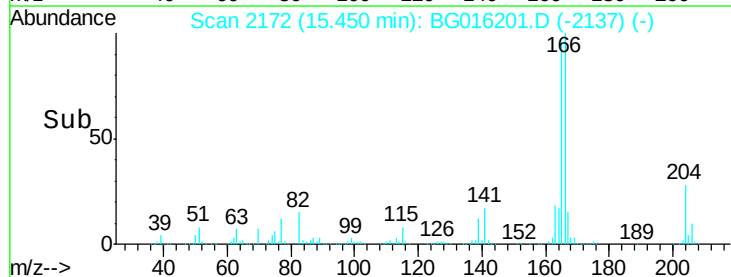
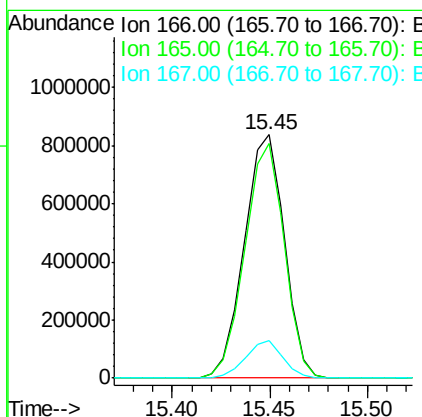
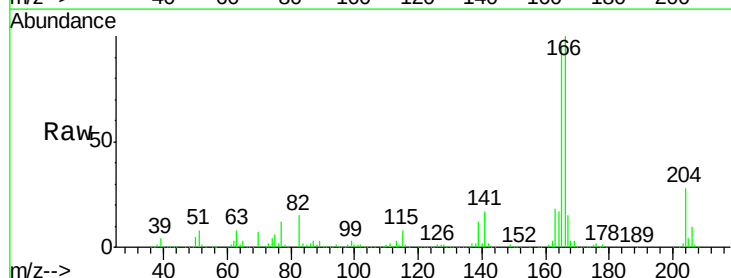
Instrument :
BNA_G
ClientSampleId :

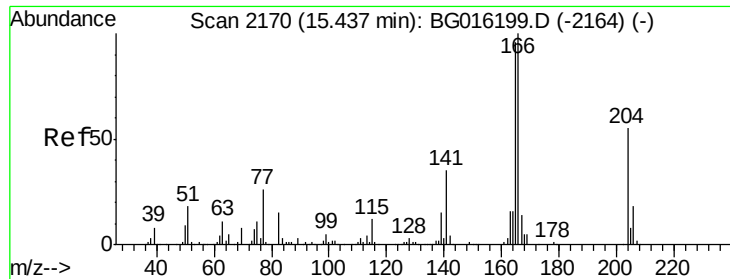
Tot Ion:149 Resp: 1141044
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.7 10.0 15.0



#58
Fluorene
Concen: 76.23 ng/ul
RT: 15.45 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:166 Resp: 1189623
Ion Ratio Lower Upper
166 100
165 96.4 75.6 113.4
167 15.3 10.7 16.1

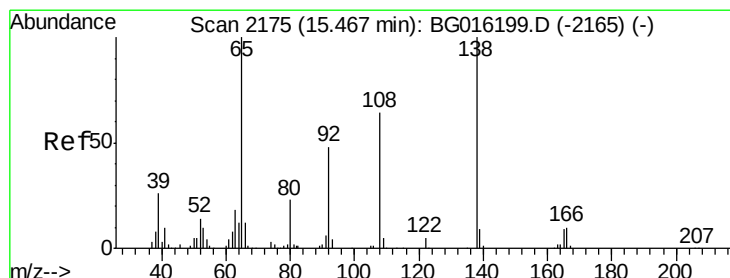
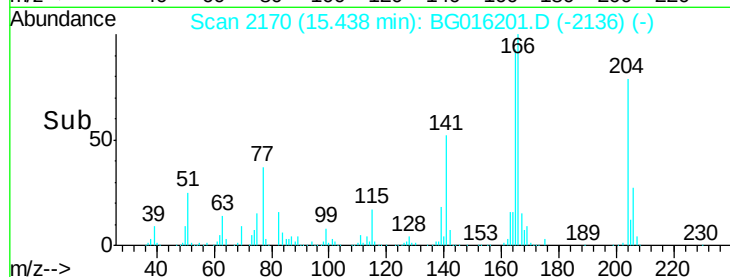
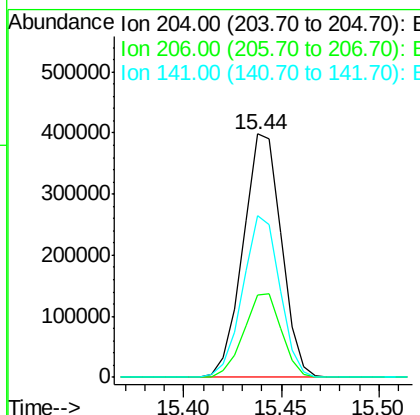
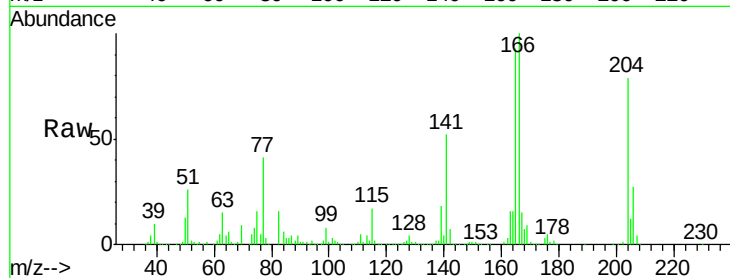




#59
4-Chlorophenyl-phenylether
Concen: 77.00 ng/ul
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

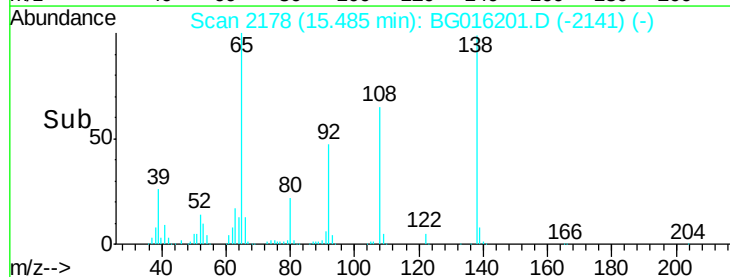
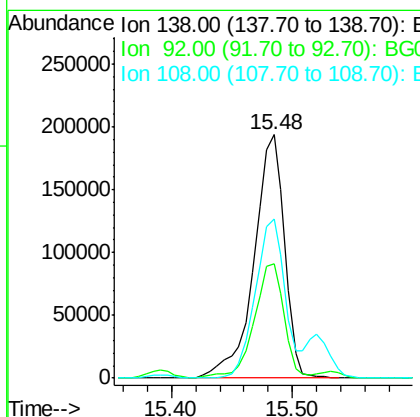
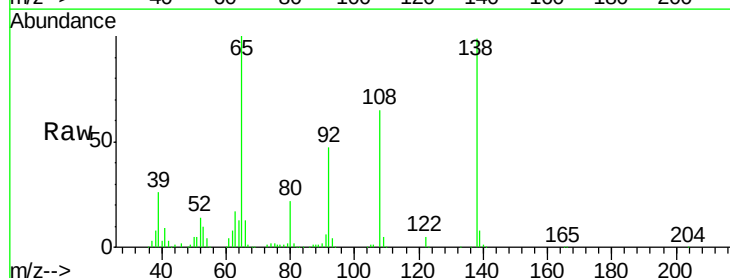
Instrument :
BNA_G
ClientSampled :

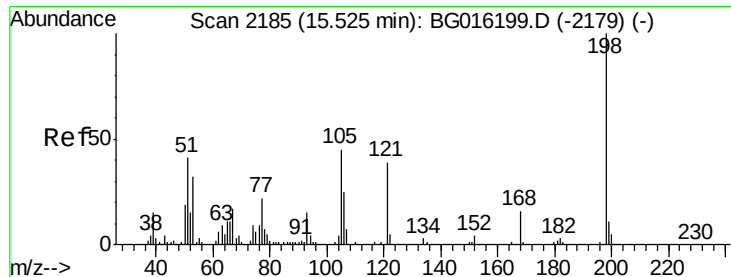
Tot Ion:204 Resp: 540585
Ion Ratio Lower Upper
204 100
206 33.8 26.4 39.6
141 66.3 50.5 75.7



#60
4-Nitroaniline
Concen: 82.20 ng/ul
RT: 15.48 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:138 Resp: 339824
Ion Ratio Lower Upper
138 100
92 46.8 38.6 57.8
108 65.4 51.3 76.9

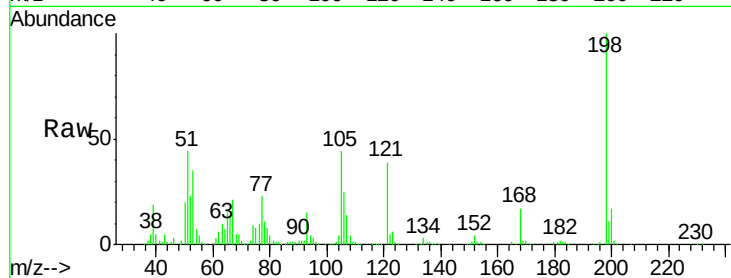




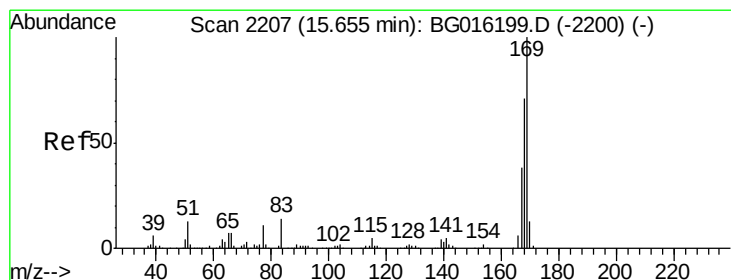
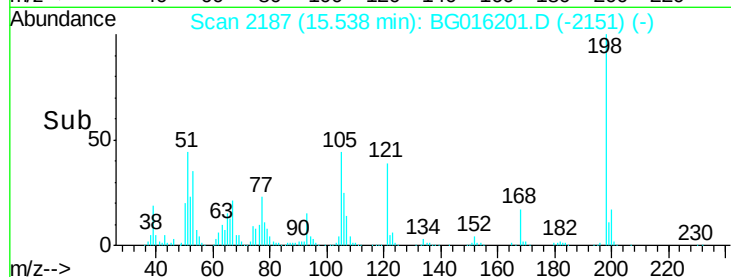
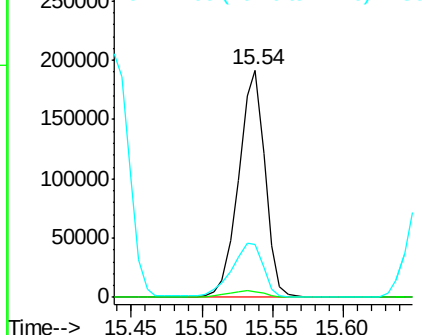
#63
 4,6-Dinitro-2-methylphenol
 Concen: 96.06 ng/ul
 RT: 15.54 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	248995
Ion Ratio	100		
Lower	2.6		
Upper	3.8		
182	2.4		
77	23.5	18.7	28.1

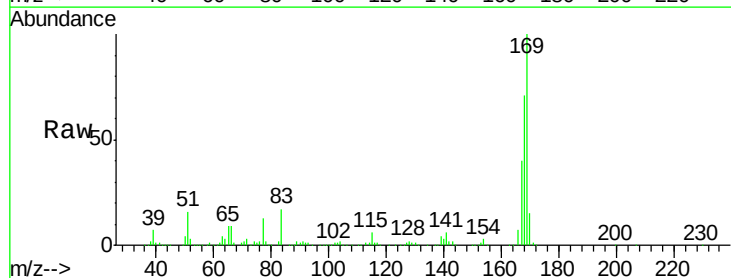


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

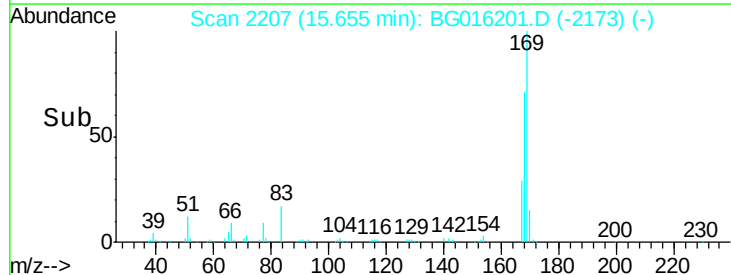
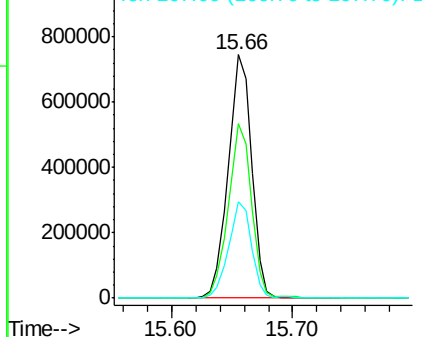


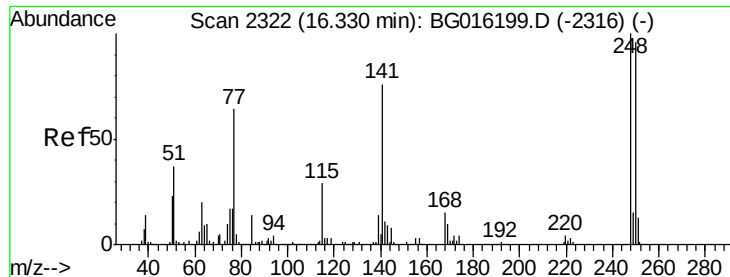
#64
 N-Nitrosodiphenylamine
 Concen: 78.70 ng/ul
 RT: 15.66 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion	169	Resp	1006438
Ion Ratio	100		
Lower	57.0		
Upper	85.4		
168	71.5		
167	39.7	30.2	45.2



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

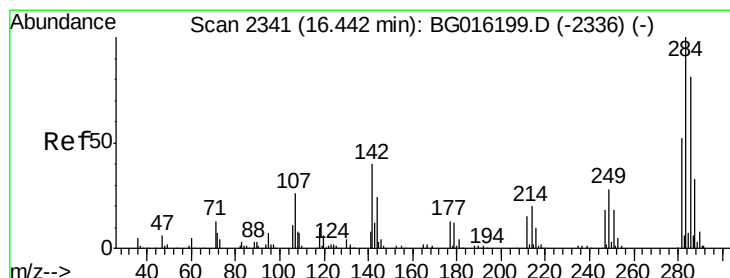
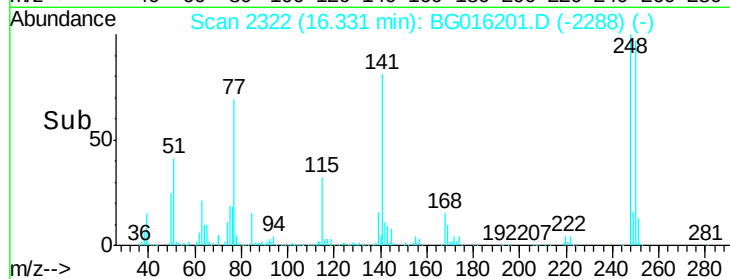
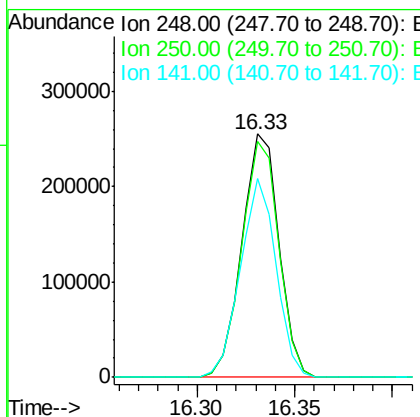
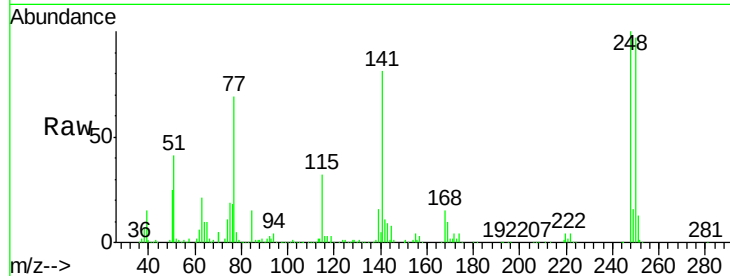




#65
4-Bromophenyl-phenylether
Concen: 80.41 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

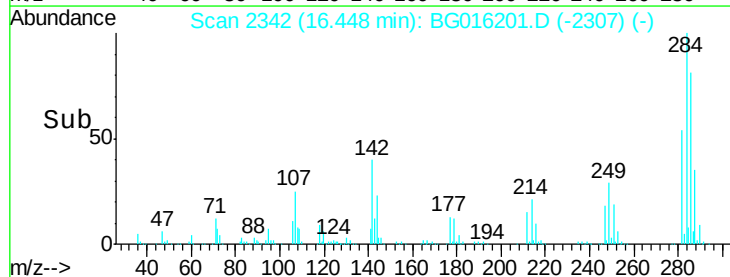
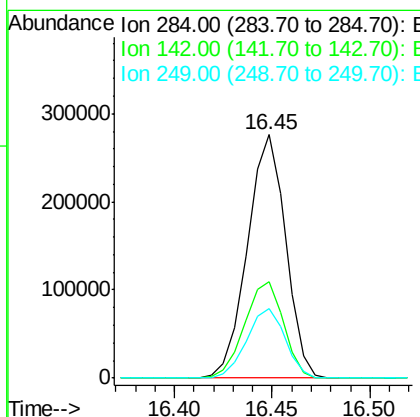
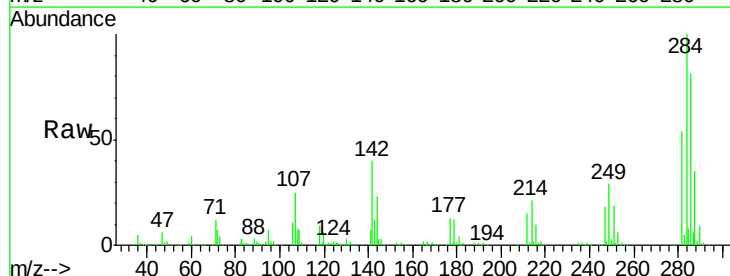
Instrument :
BNA_G
ClientSampleId :

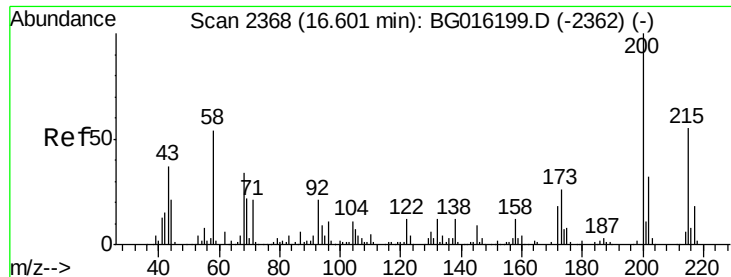
Tot Ion:248 Resp: 336579
Ion Ratio Lower Upper
248 100
250 96.7 77.1 115.7
141 81.4 60.9 91.3



#66
Hexachlorobenzene
Concen: 79.39 ng/ul
RT: 16.45 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:284 Resp: 375848
Ion Ratio Lower Upper
284 100
142 39.8 29.9 44.9
249 28.6 21.0 31.6

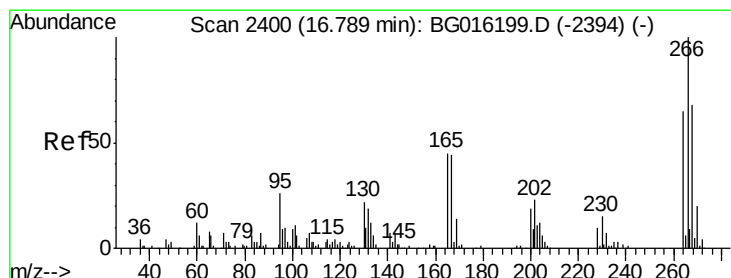
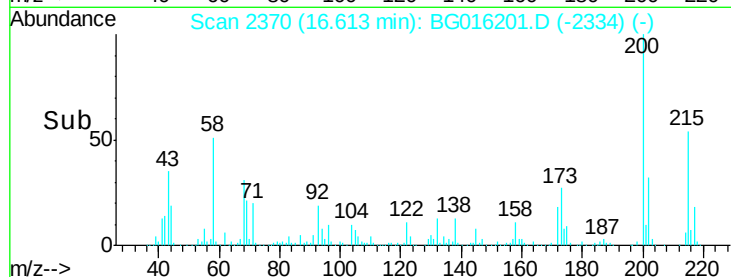
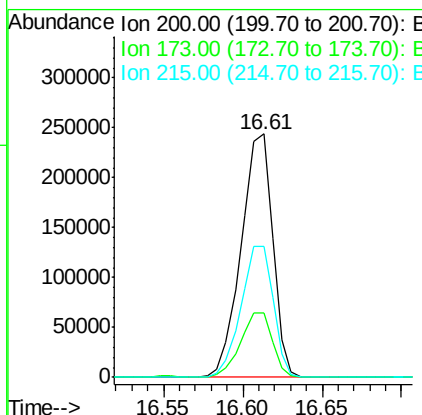
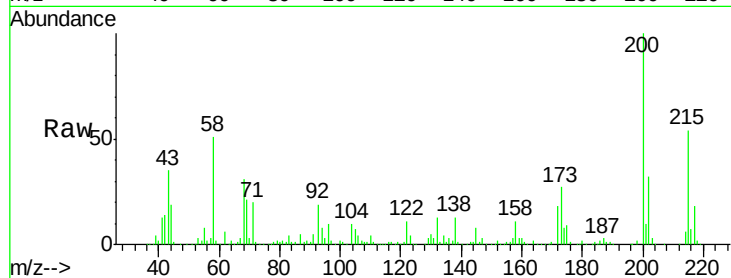




#67
 Atrazine
 Concen: 76.39 ng/ul
 RT: 16.61 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

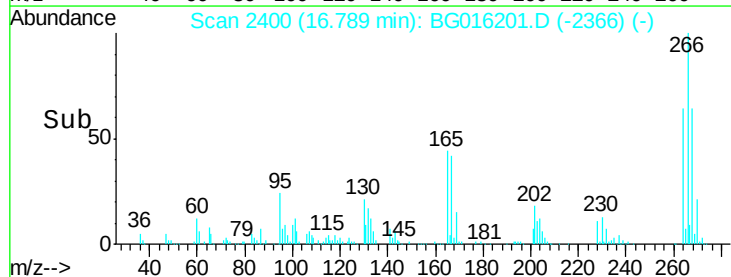
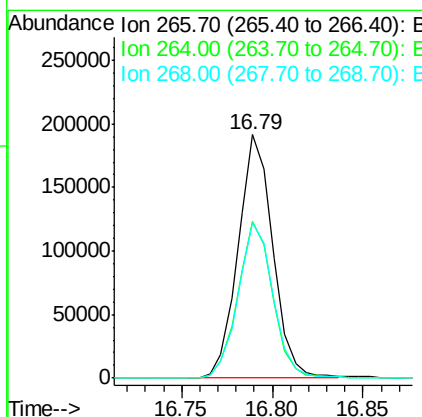
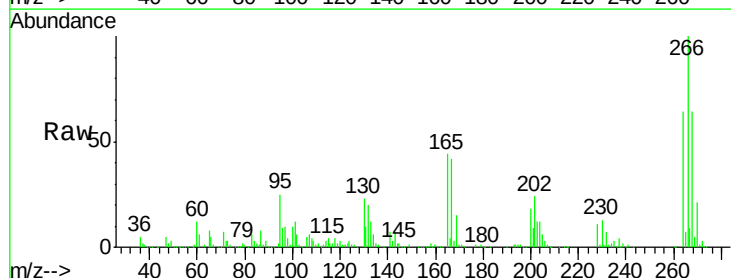
Instrument :
 BNA_G
 ClientSampled :

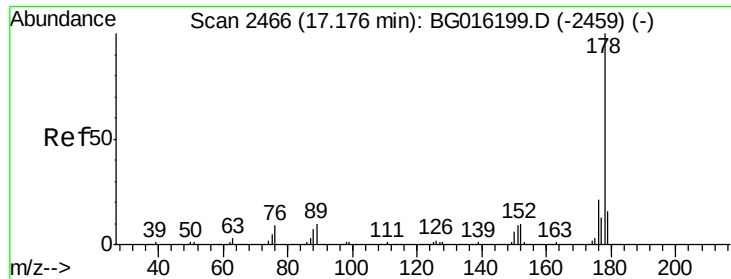
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.4	32.0
215	53.7	44.3	66.5



#68
 Pentachlorophenol
 Concen: 94.51 ng/ul
 RT: 16.79 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	51.8	77.8
268	63.6	54.6	81.8





#69

Phenanthrene

Concen: 72.69 ng/ul

RT: 17.18 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

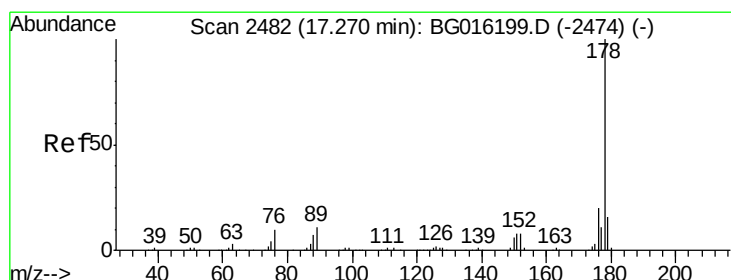
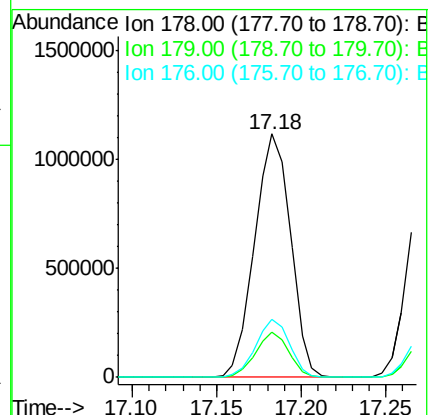
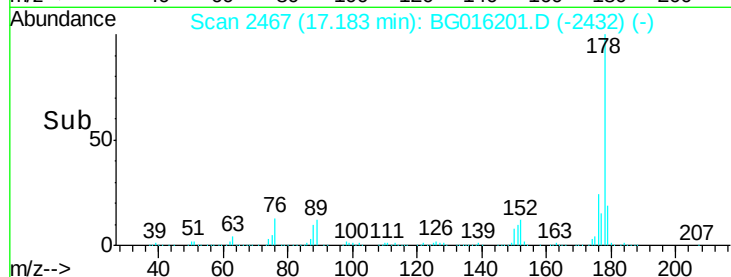
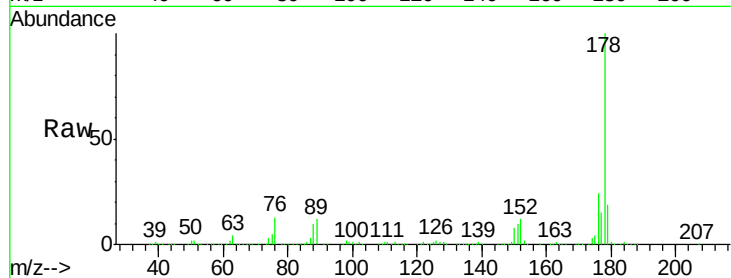
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1659060

Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.6	19.0
176	23.7	16.6	24.8



#71

Anthracene

Concen: 71.70 ng/ul

RT: 17.18 min Scan# 2467

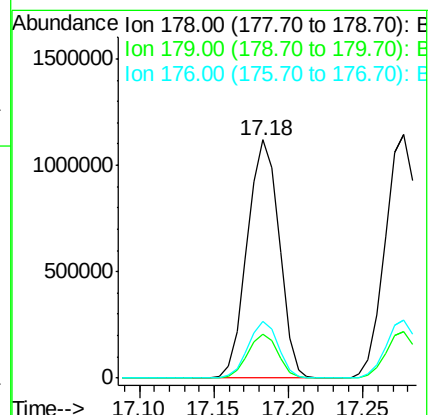
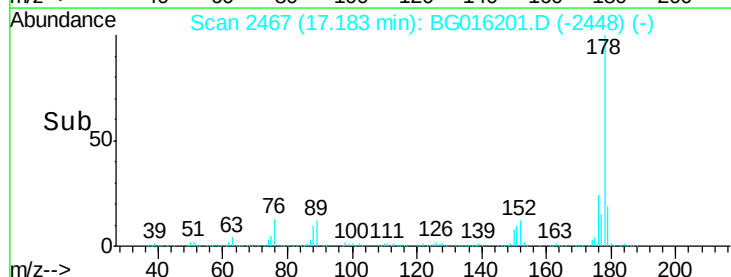
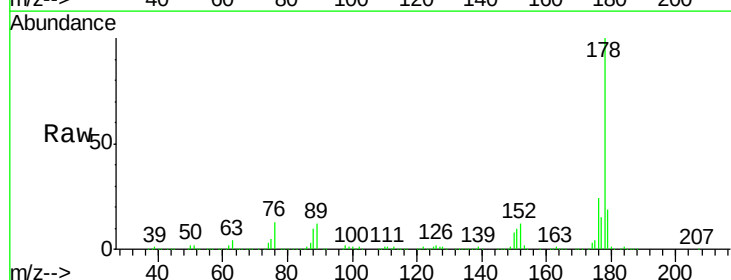
Delta R.T. -0.09 min

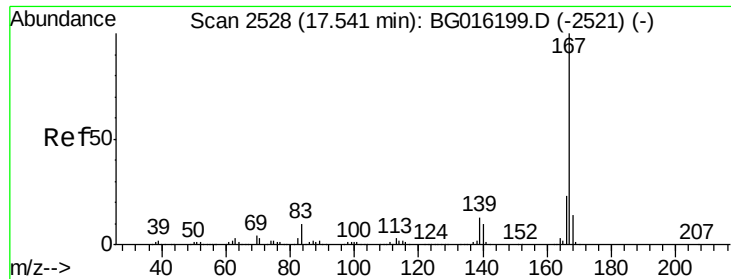
Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Tgt Ion:178 Resp: 1660180

Ion	Ratio	Lower	Upper
178	100		
179	18.6	13.0	19.4
176	23.7	15.9	23.9





#72

Carbazole

Concen: 72.18 ng/ul

RT: 17.55 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

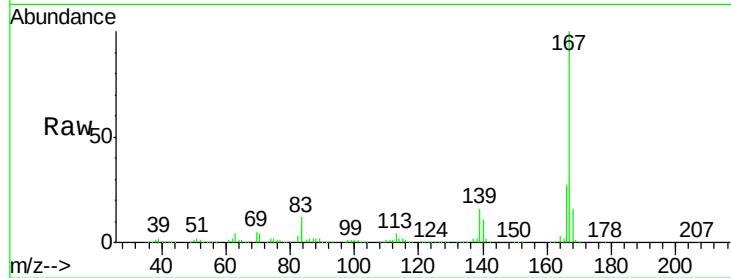
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1608196

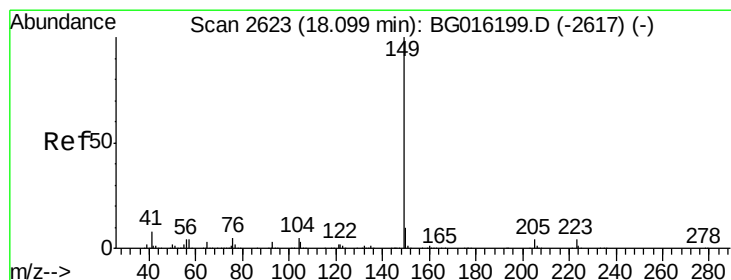
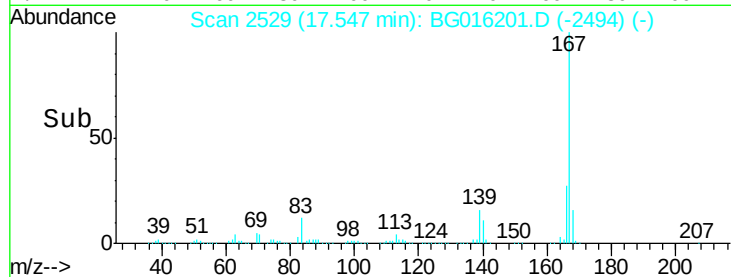
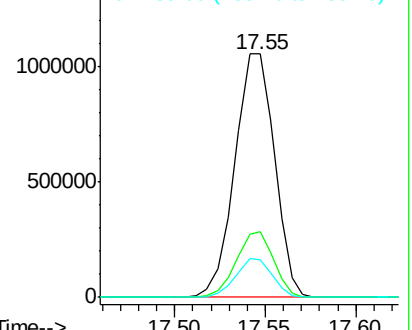
Ion	Ratio	Lower	Upper
167	100		
166	27.0	18.4	27.6
139	15.7	10.7	16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 72.00 ng/ul

RT: 18.11 min Scan# 2624

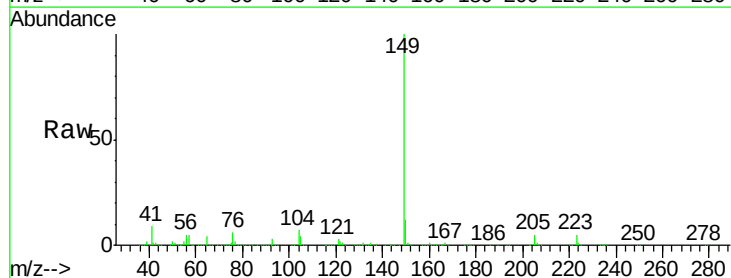
Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Tgt Ion:149 Resp: 1868846

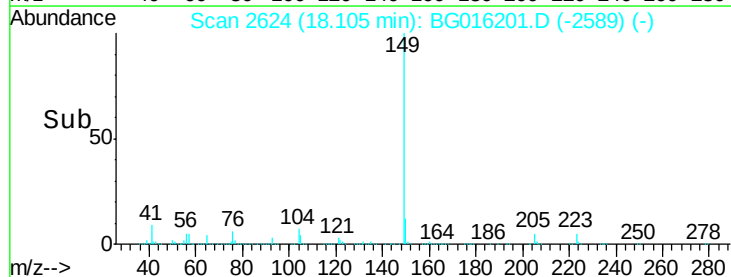
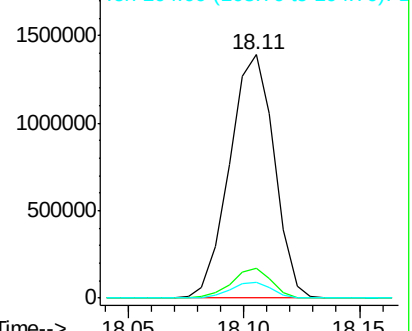
Ion	Ratio	Lower	Upper
149	100		
150	12.4	7.8	11.6#
104	6.5	4.2	6.4#

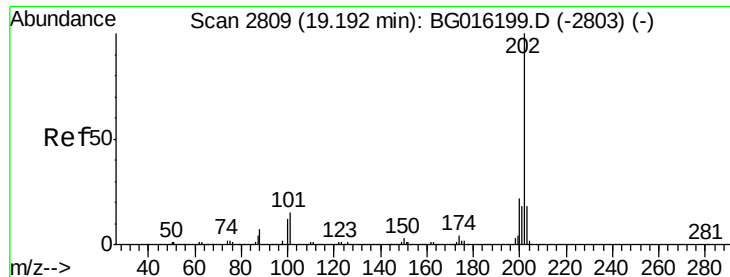


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

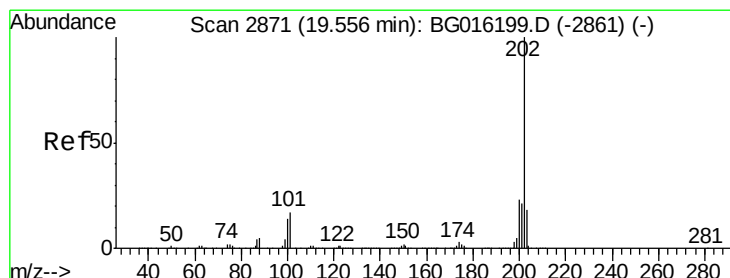
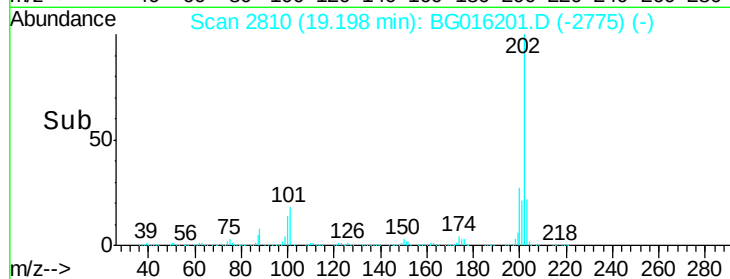
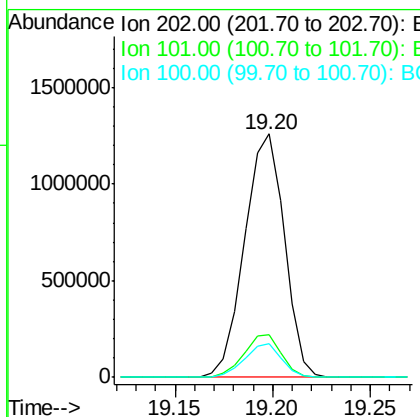
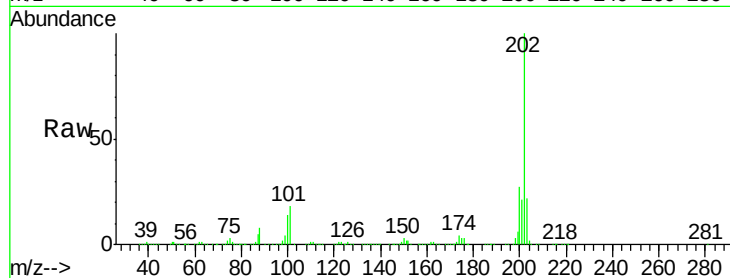




#74
 Fluoranthene
 Concen: 69.50 ng/ul
 RT: 19.20 min Scan# 2810
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

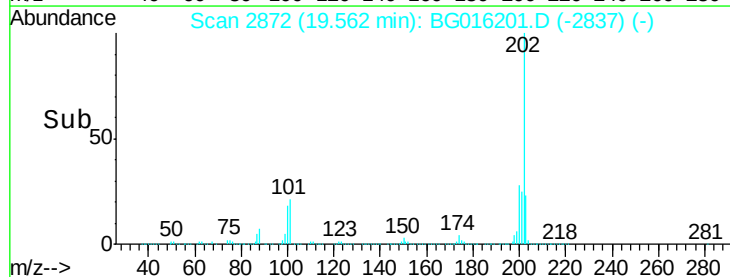
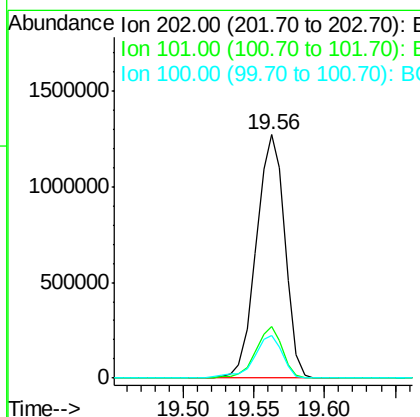
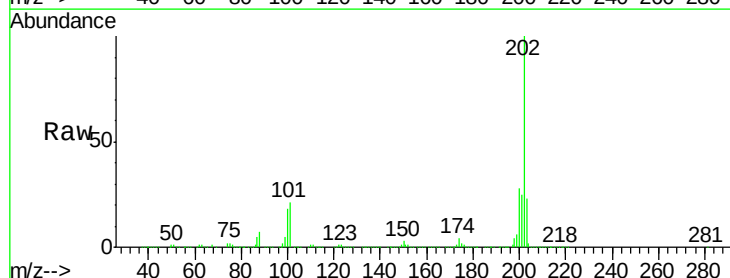
Instrument :
 BNA_G
 ClientSampleId :

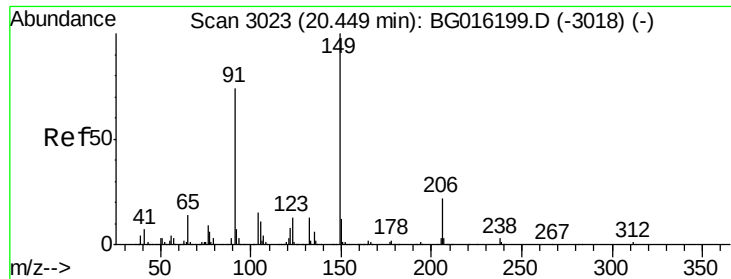
Tot Ion:202 Resp: 1778998
 Ion Ratio Lower Upper
 202 100
 101 17.5 11.8 17.8
 100 14.0 9.4 14.0



#77
 Pyrene
 Concen: 75.15 ng/ul
 RT: 19.56 min Scan# 2872
 Delta R.T. 0.01 min
 Lab File: BG016201.D
 Acq: 31 Mar 2015 14:51

Tgt Ion:202 Resp: 1813979
 Ion Ratio Lower Upper
 202 100
 101 21.4 13.4 20.0#
 100 17.8 11.1 16.7#

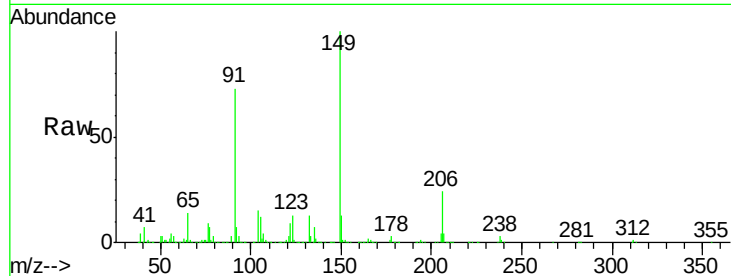




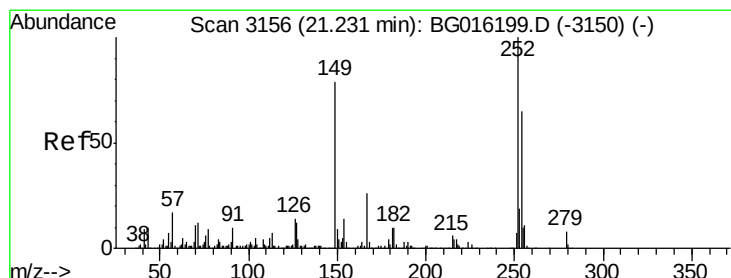
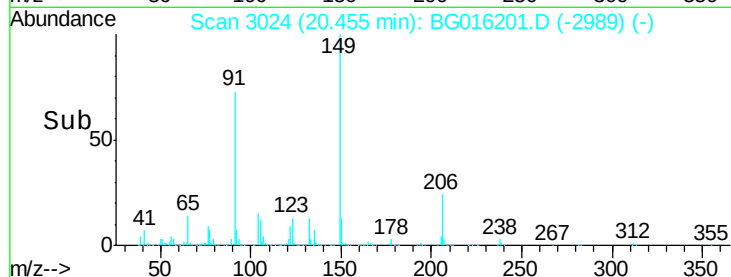
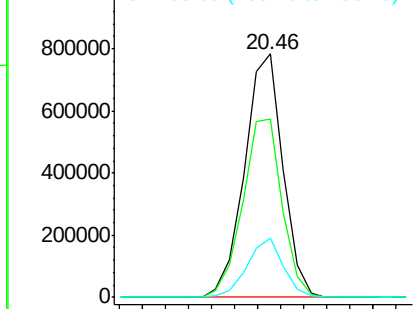
#78
Butylbenzylphthalate
Concen: 88.14 ng/ul
RT: 20.46 min Scan# 3024
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	59.1	88.7
206	24.1	17.6	26.4

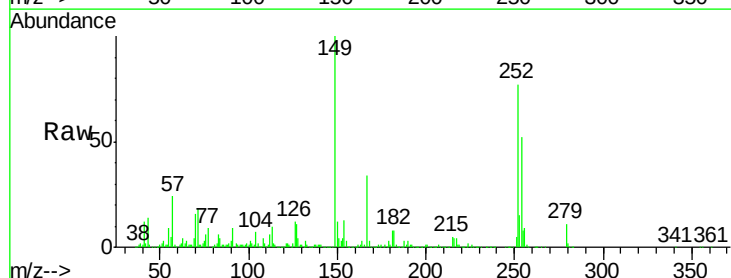


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

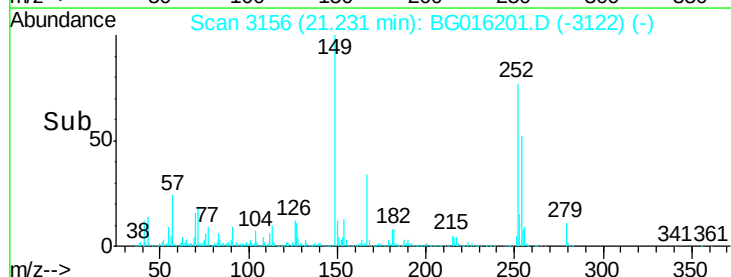
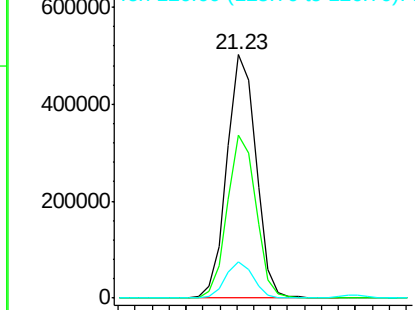


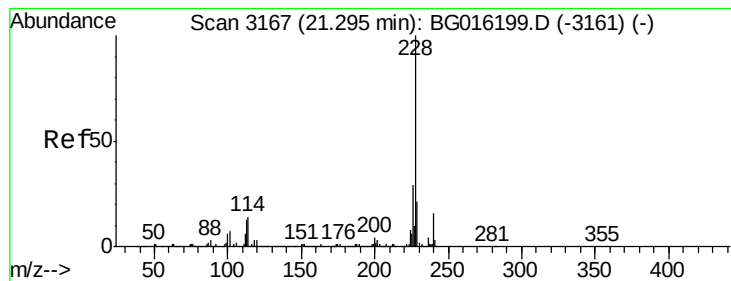
#79
3,3'-Dichlorobenzidine
Concen: 90.28 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.3	78.5
126	15.0	11.0	16.6



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





#80

Benzo(a)anthracene

Concen: 74.03 ng/ul

RT: 21.30 min Scan# 3168

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

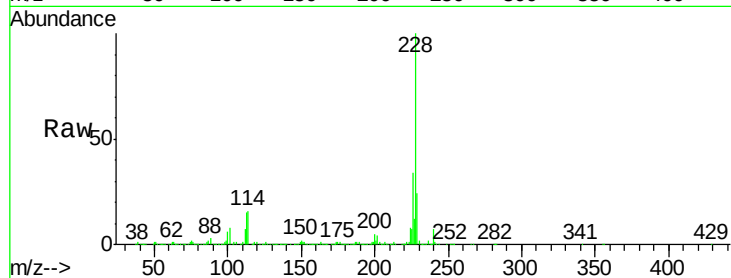
Tot Ion:228 Resp: 1655665

Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.5	24.7
226	33.9	23.0	34.4

228 100

229 23.8 16.5 24.7

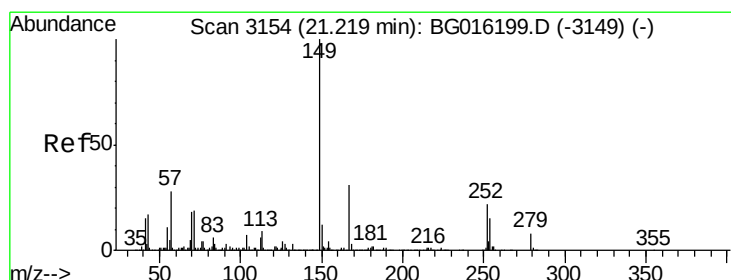
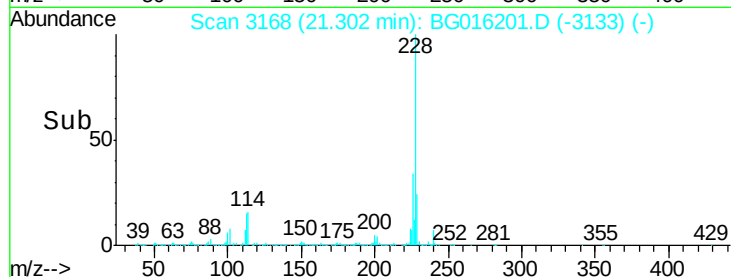
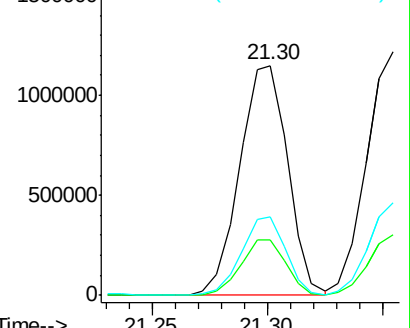
226 33.9 23.0 34.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 87.35 ng/ul

RT: 21.23 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

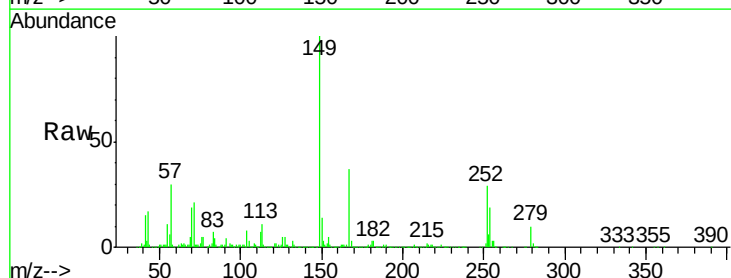
Tgt Ion:149 Resp: 1214592

Ion	Ratio	Lower	Upper
149	100		
167	36.7	25.2	37.8
279	10.1	6.1	9.1

149 100

167 36.7 25.2 37.8

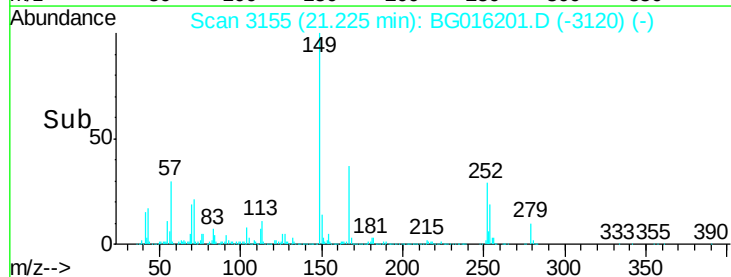
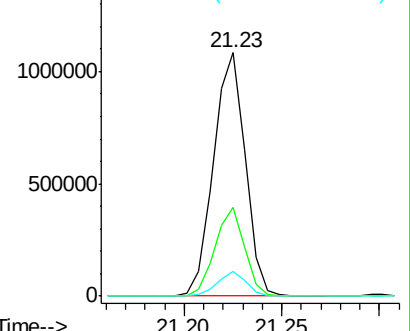
279 10.1 6.1 9.1

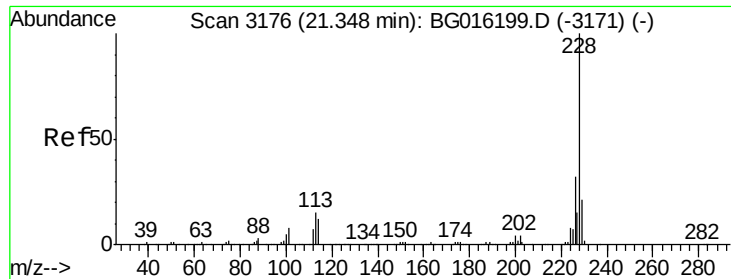


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 72.61 ng/ul

RT: 21.35 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

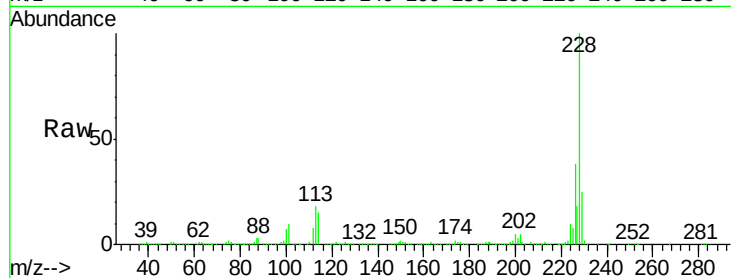
Tot Ion:228 Resp: 1536841

Ion Ratio Lower Upper

228 100

226 37.9 25.4 38.0

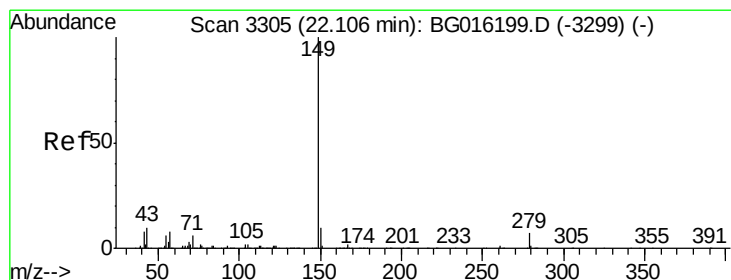
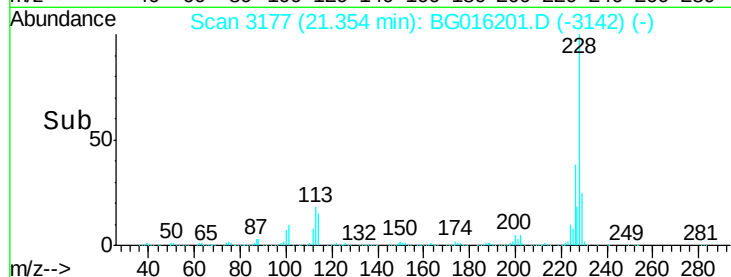
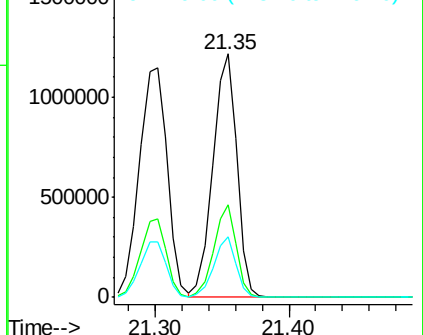
229 24.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 83.68 ng/ul

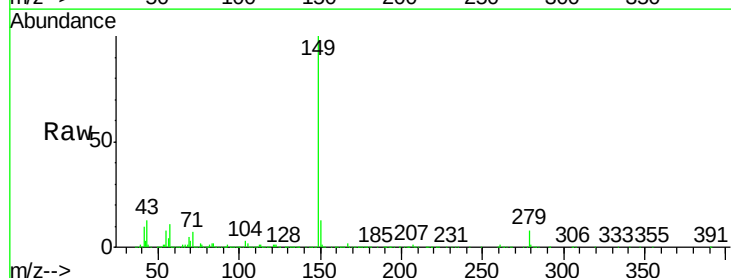
RT: 22.11 min Scan# 3305

Delta R.T. 0.00 min

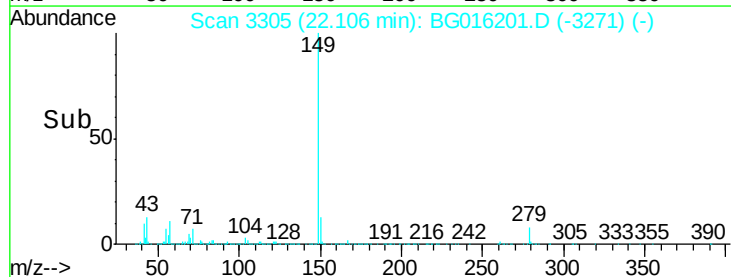
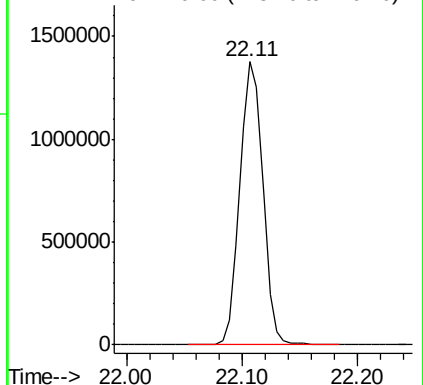
Lab File: BG016201.D

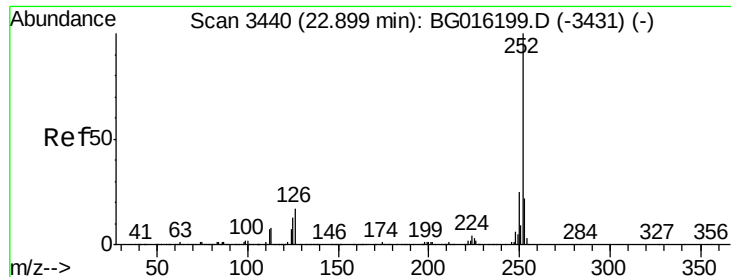
Acq: 31 Mar 2015 14:51

Tgt Ion:149 Resp: 1906755



Abundance Ion 149.00 (148.70 to 149.70): E

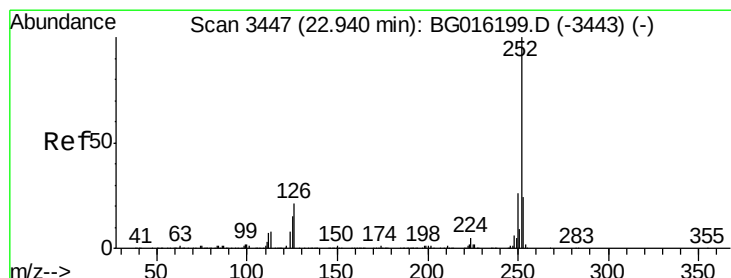
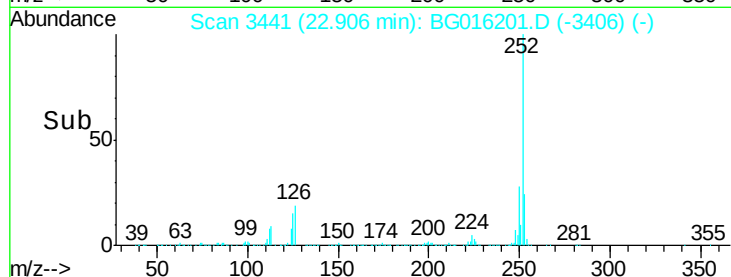
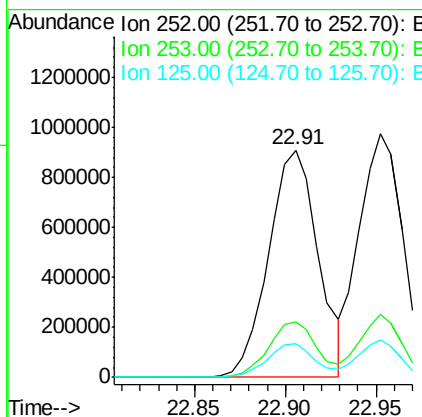
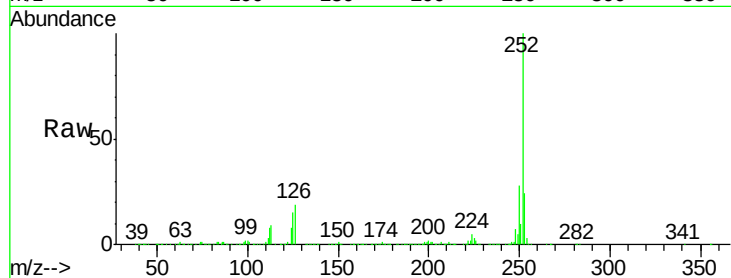




#85
Benzo(b)fluoranthene
Concen: 80.68 ng/ul
RT: 22.91 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

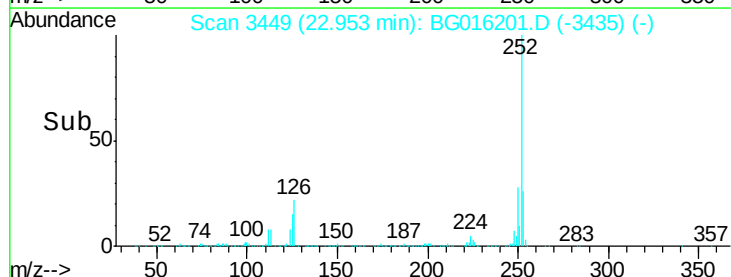
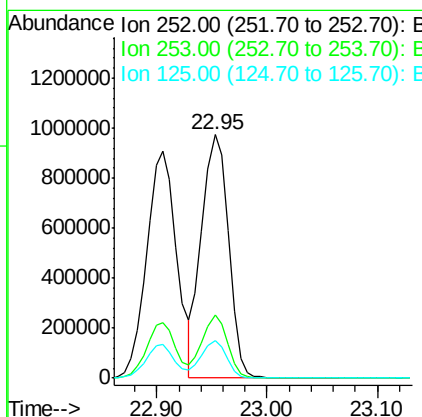
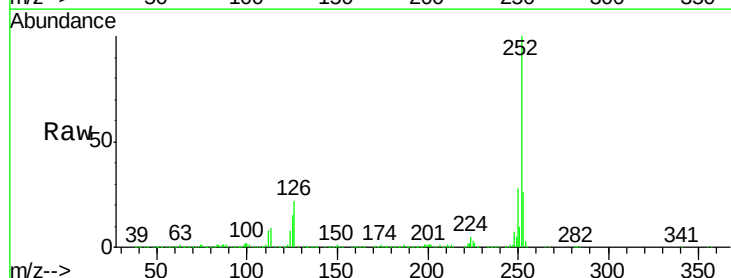
Instrument :
BNA_G
ClientSampleId :

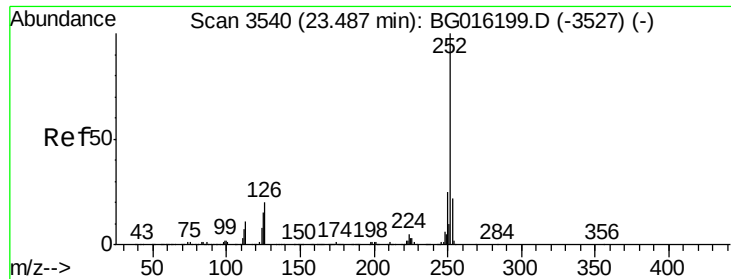
Tot Ion:252 Resp: 1735049
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 14.7 10.6 15.8



#86
Benzo(k)fluoranthene
Concen: 76.46 ng/ul
RT: 22.95 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:252 Resp: 1621849
Ion Ratio Lower Upper
252 100
253 26.0 18.6 28.0
125 15.4 11.8 17.6





#88

Benzo(a)pyrene

Concen: 77.32 ng/ul

RT: 23.50 min Scan# 3543

Delta R.T. 0.02 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

Instrument :

BNA_G

ClientSampleId :

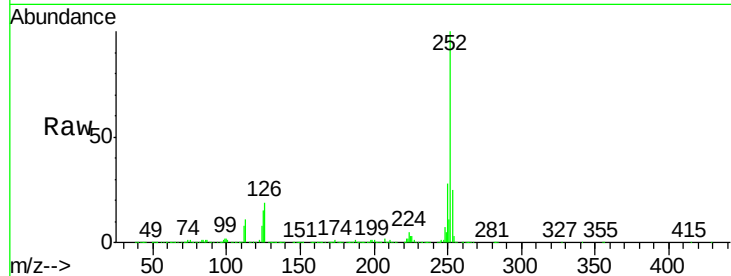
Tot Ion:252 Resp: 1646179

Ion Ratio Lower Upper

252 100

253 24.7 17.7 26.5

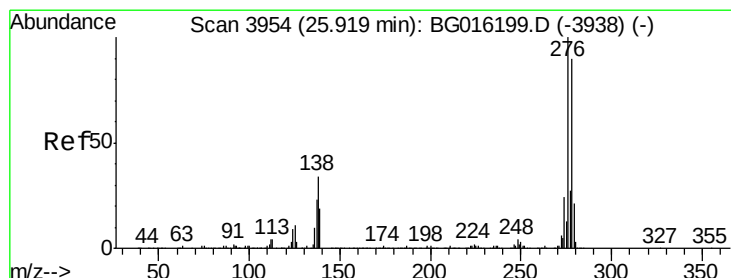
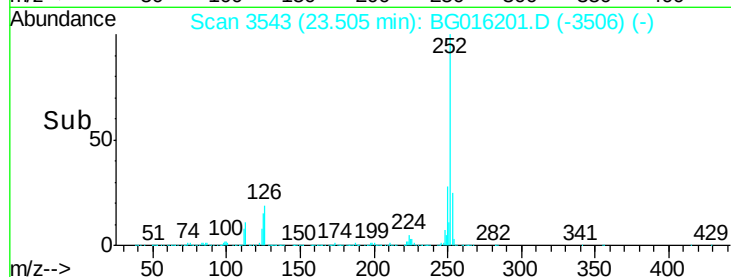
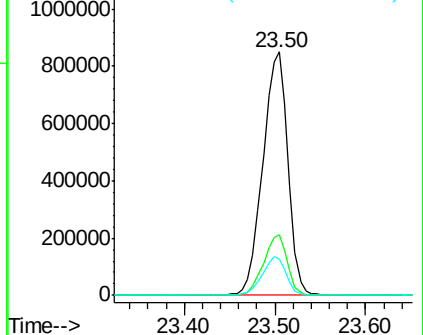
125 15.0 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 82.27 ng/ul

RT: 25.94 min Scan# 3957

Delta R.T. 0.02 min

Lab File: BG016201.D

Acq: 31 Mar 2015 14:51

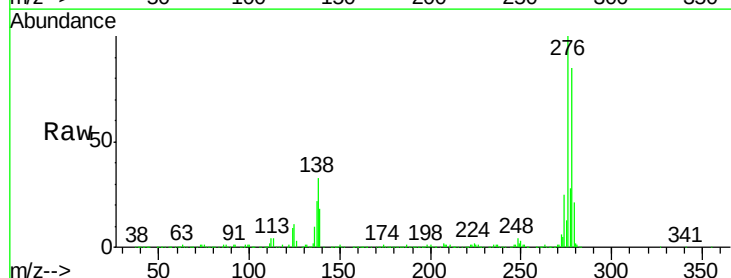
Tgt Ion:276 Resp: 2038289

Ion Ratio Lower Upper

276 100

138 33.3 27.0 40.6

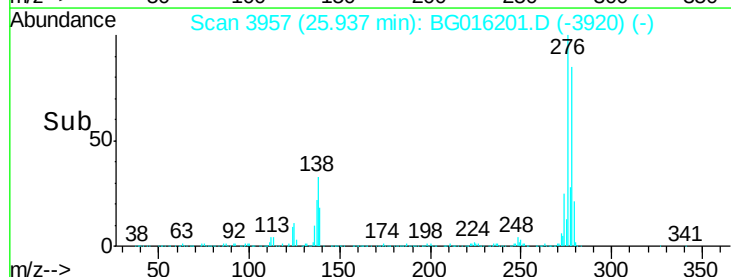
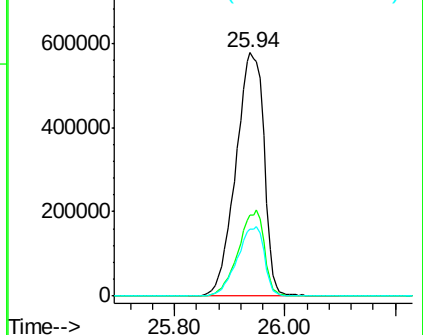
277 27.8 21.8 32.6

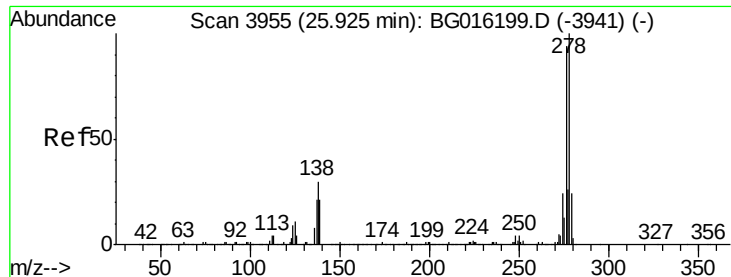


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

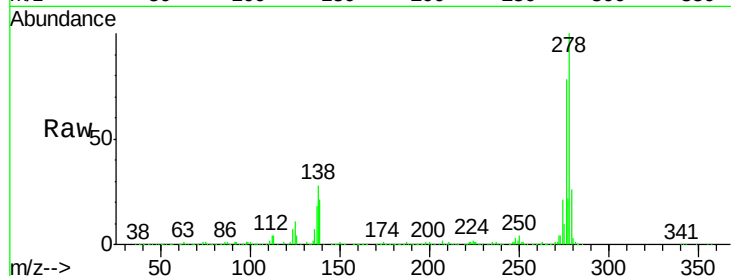




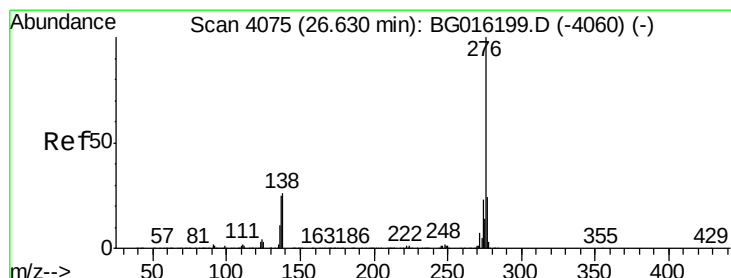
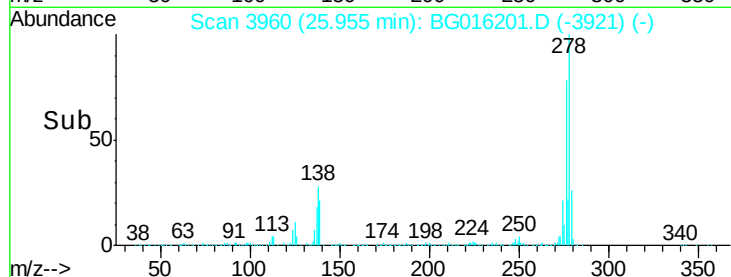
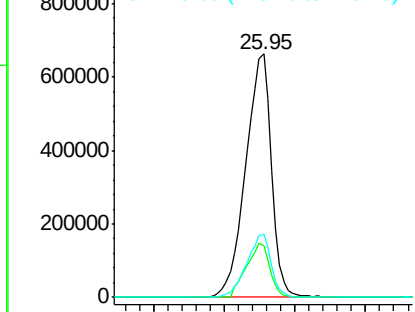
#90
Dibenzo(a,h)anthracene
Concen: 81.47 ng/ul
RT: 25.95 min Scan# 3960
Delta R.T. 0.03 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1686061
Ion Ratio Lower Upper
278 100
139 21.3 16.5 24.7
279 26.0 19.3 28.9

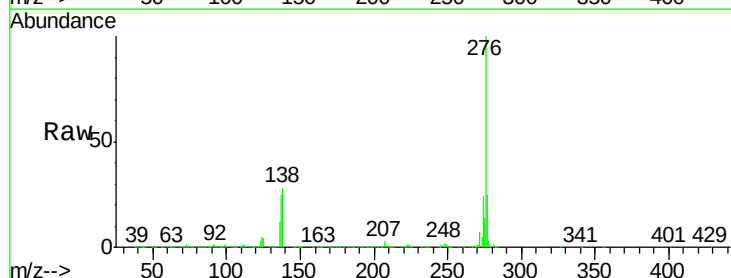


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 79.10 ng/ul
RT: 26.65 min Scan# 4079
Delta R.T. 0.02 min
Lab File: BG016201.D
Acq: 31 Mar 2015 14:51

Tgt Ion:276 Resp: 1639154
Ion Ratio Lower Upper
276 100
138 28.1 21.0 31.6
277 24.5 19.2 28.8



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

