

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
 Data File : BG016203.D
 Acq On : 31 Mar 2015 16:35
 Operator : TP/IZ
 Sample : SSTD02043
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 04:24:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 04:00:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	101009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	449803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	261683	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	530431	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	573391	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	545535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18544	7.99	ng/uL	0.00
5) Phenol-d5	6.94	99	188676	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	106063	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	145471	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	146202	20.27	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	76707	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	84524	20.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	138322	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	198475	21.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	342728	19.81	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	492666	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	87953	20.17	ng/ul	0.00
57) Fluorene-d10	15.39	176	337462	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	74386	20.52	ng/ul	0.00
70) Anthracene-d10	17.24	188	495949	20.35	ng/ul	0.00
76) Pyrene-d10	19.53	212	529798	20.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	499130	20.28	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.27	88	21920	7.90	ng/uL	96
4) Benzaldehyde	6.91	77	116419	21.47	ng/ul	98
6) Phenol	6.97	94	201065	19.99	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	153909	19.94	ng/ul	98
10) 2-Chlorophenol	7.33	128	153630	20.18	ng/ul	100
11) 2-Methylphenol	8.21	108	149506	19.94	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	222985	19.82	ng/ul	100
14) Acetophenone	8.59	105	216388	19.87	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	127887	19.70	ng/ul	99
16) 4-Methylphenol	8.53	108	166774	20.37	ng/ul	94
17) Hexachloroethane	8.84	117	60832	19.78	ng/ul	98
20) Nitrobenzene	8.96	77	176114	19.59	ng/ul	95
21) Isophorone	9.48	82	338573	19.63	ng/ul	99
23) 2-Nitrophenol	9.67	139	89565	19.76	ng/ul	97
24) 2,4-Dimethylphenol	9.73	107	169149	19.95	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	197039	19.75	ng/ul	96
27) 2,4-Dichlorophenol	10.20	162	137006	20.04	ng/ul	99
28) Naphthalene	10.60	128	485017	20.05	ng/ul	99
30) 4-Chloroaniline	10.71	127	204876	21.99	ng/ul	98
31) Hexachlorobutadiene	10.88	225	74176	19.98	ng/ul	97
32) Caprolactam	11.47	113	37020	11.28	ng/ul	95
33) 4-Chloro-3-methylphenol	11.84	107	153769	19.42	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	341314	19.93	ng/ul	99

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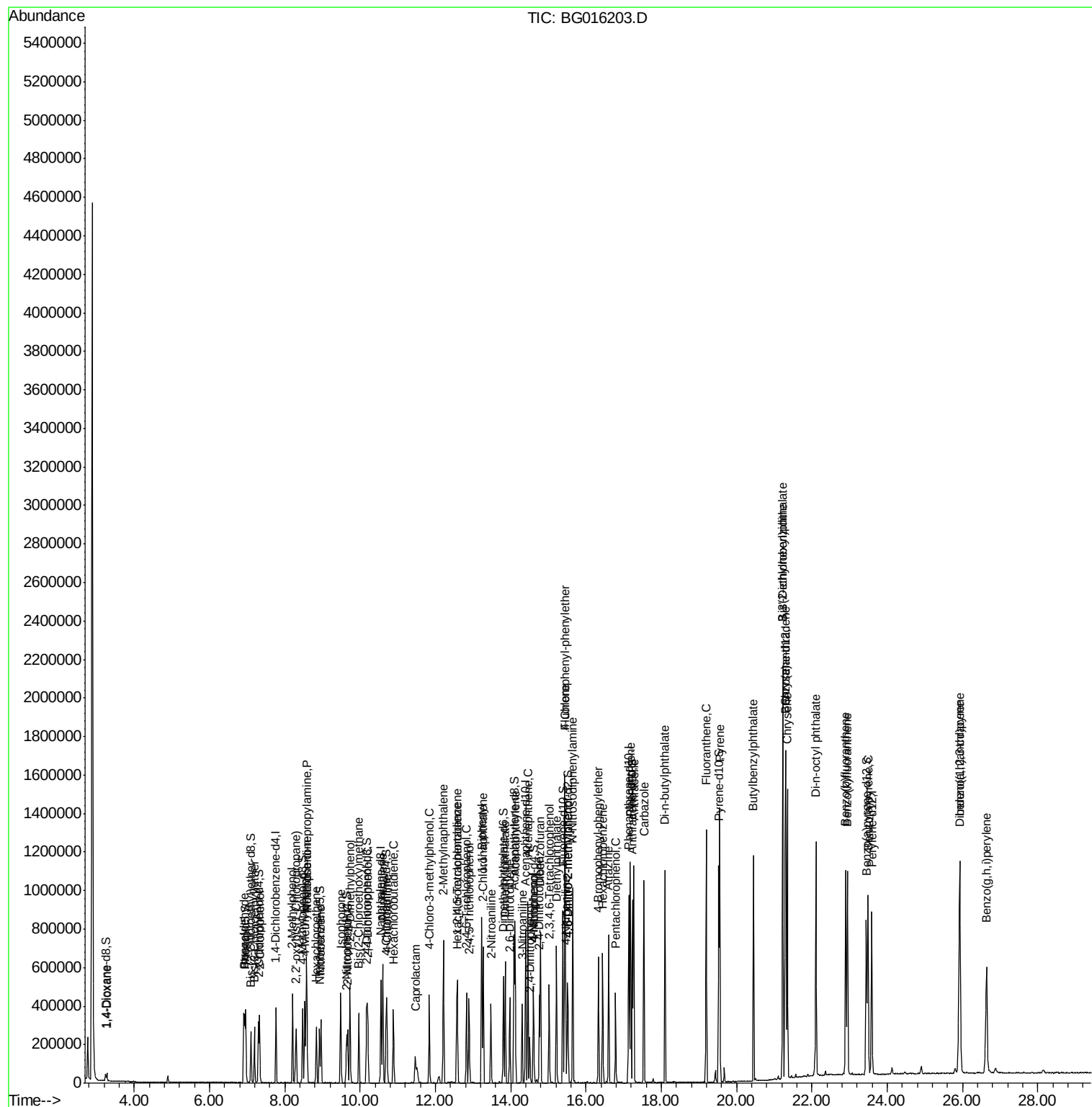
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36) 1,2,4,5-Tetrachlorobenzene	12.58	216	141320	20.13	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	85559	21.13	ng/ul	93
38) 2,4,6-Trichlorophenol	12.82	196	98689	20.22	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	107324	20.10	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	425537	20.35	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	316766	20.20	ng/ul	99
42) 2-Nitroaniline	13.48	65	106079	19.82	ng/ul	97
44) Dimethylphthalate	13.85	163	386012	19.85	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	89651	19.95	ng/ul	100
47) Acenaphthylene	14.12	152	543278	20.20	ng/ul	100
48) 3-Nitroaniline	14.30	138	105546	20.93	ng/ul	94
49) Acenaphthene	14.46	153	370115	20.28	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	52559	19.68	ng/ul	95
52) 4-Nitrophenol	14.62	109	57034	19.73	ng/ul	95
53) Dibenzofuran	14.79	168	478599	20.19	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	127377	19.83	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	92329	19.96	ng/ul	97
56) Diethylphthalate	15.22	149	398922	19.85	ng/ul	99
58) Fluorene	15.44	166	417502	20.10	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	183691	19.97	ng/ul	99
60) 4-Nitroaniline	15.47	138	114264	20.34	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	79565	20.30	ng/ul	95
64) N-Nitrosodiphenylamine	15.65	169	351175	20.20	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	114068	20.34	ng/ul	98
66) Hexachlorobenzene	16.44	284	127184	20.03	ng/ul	98
67) Atrazine	16.60	200	122125	20.54	ng/ul	98
68) Pentachlorophenol	16.79	266	80402	20.34	ng/ul	95
69) Phenanthrene	17.18	178	614709	20.41	ng/ul	100
71) Anthracene	17.27	178	630013	20.47	ng/ul	99
72) Carbazole	17.54	167	603157	20.30	ng/ul	99
73) Di-n-butylphthalate	18.10	149	733198	20.62	ng/ul	100
74) Fluoranthene	19.19	202	694367	20.75	ng/ul	99
77) Pyrene	19.56	202	726354	20.41	ng/ul	99
78) Butylbenzylphthalate	20.45	149	339746	20.26	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	245663	22.13	ng/ul	97
80) Benzo(a)anthracene	21.30	228	682476	20.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	460321	20.40	ng/ul	99
82) Chrysene	21.35	228	622890	20.20	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	765887	20.34	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	667966	20.50	ng/ul	100
86) Benzo(k)fluoranthene	22.95	252	629350	20.05	ng/ul	99
88) Benzo(a)pyrene	23.49	252	634904	20.44	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	742019	20.43	ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	611275	20.21	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	606374	20.43	ng/ul	98

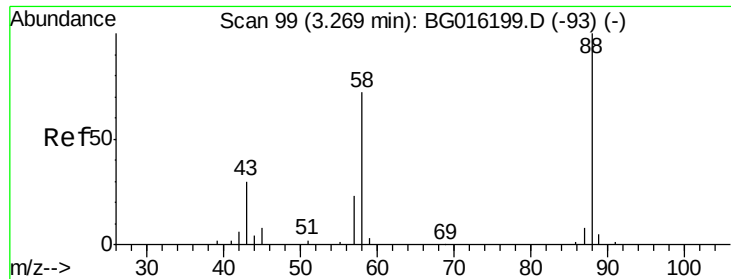
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.90 ng/uL

RT: 3.27 min Scan# 99

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

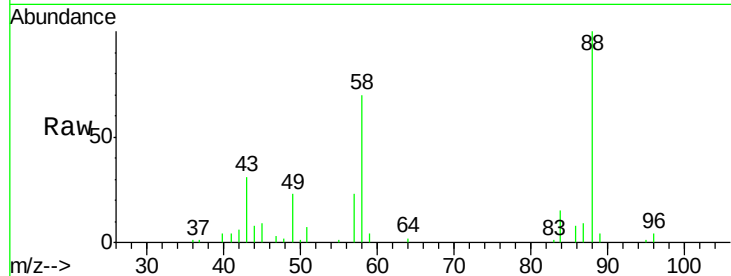
Tot Ion: 88 Resp: 21920

Ion Ratio Lower Upper

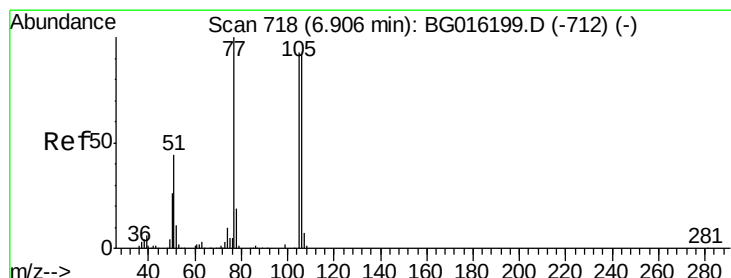
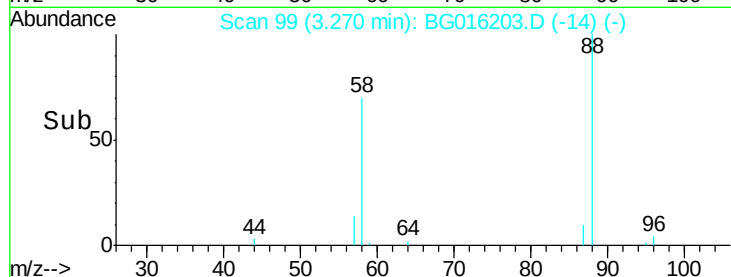
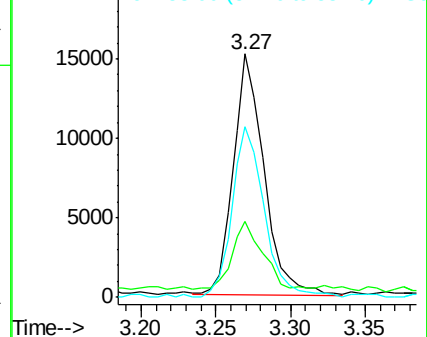
88 100

43 26.1 22.5 33.7

58 74.3 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: 21.47 ng/uL

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

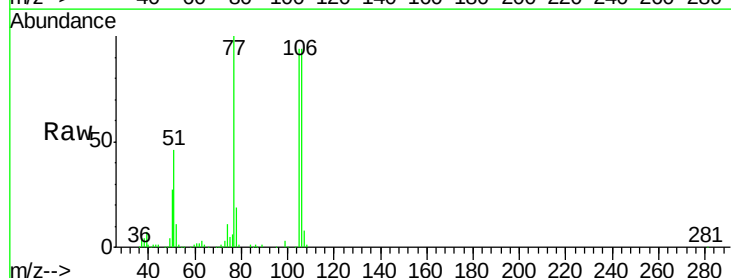
Tgt Ion: 77 Resp: 116419

Ion Ratio Lower Upper

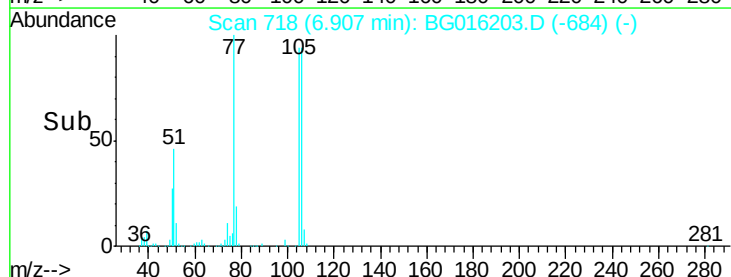
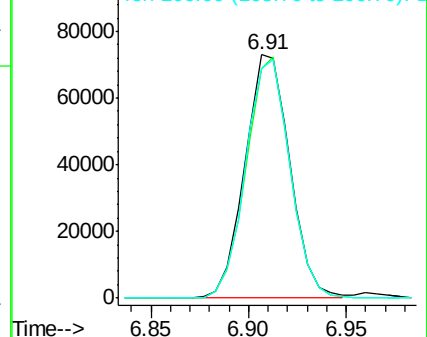
77 100

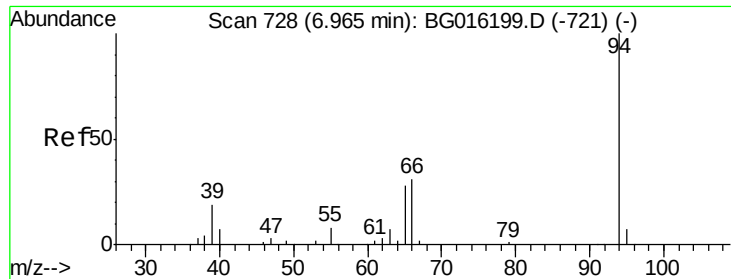
105 94.5 74.5 111.7

106 94.1 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: 19.99 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

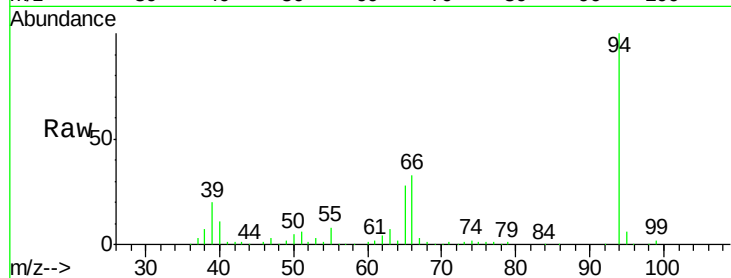
Tot Ion: 94 Resp: 201065

Ion Ratio Lower Upper

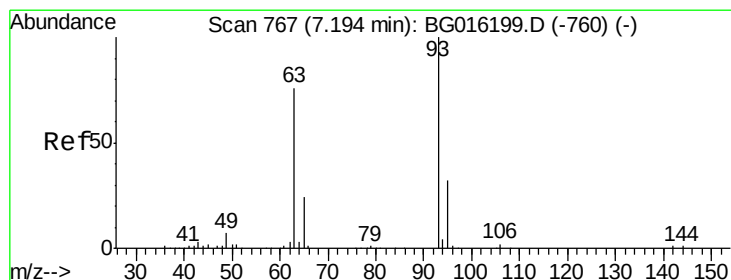
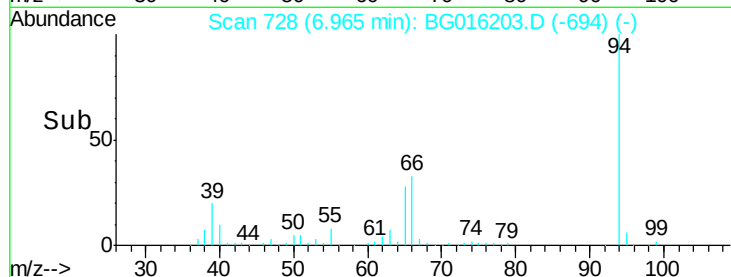
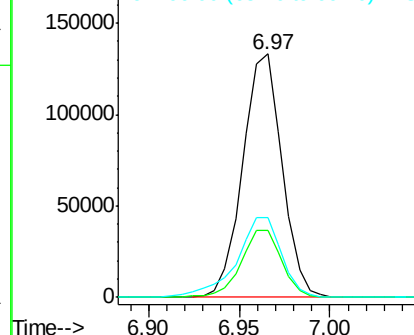
94 100

65 27.7 22.6 33.8

66 32.7 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



#8

Bis(2-Chloroethyl)ether

Concen: 19.94 ng/ul

RT: 7.19 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

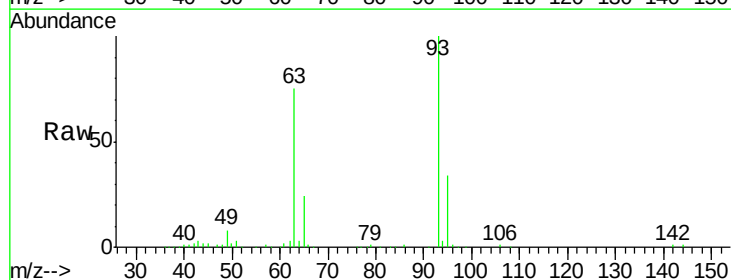
Tgt Ion: 93 Resp: 153909

Ion Ratio Lower Upper

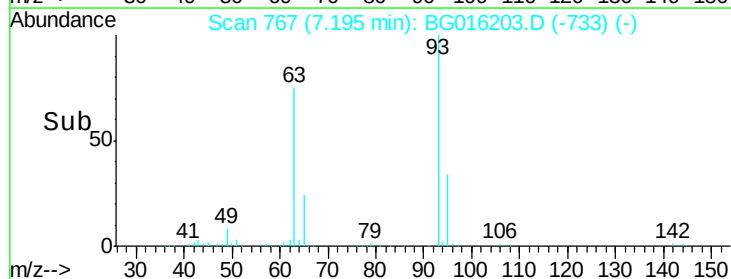
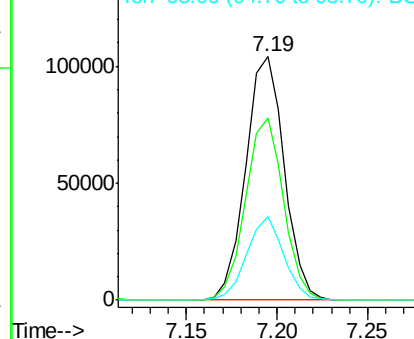
93 100

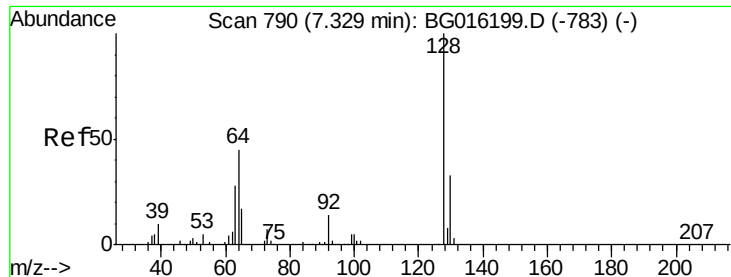
63 74.6 60.7 91.1

95 34.1 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

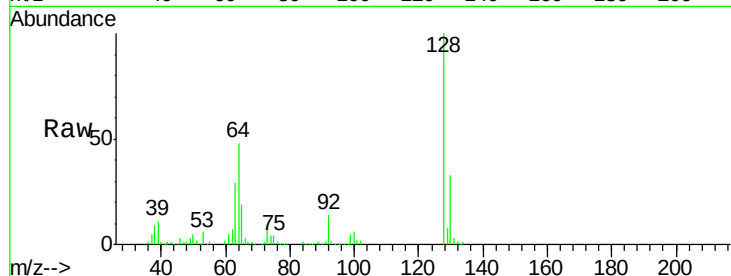




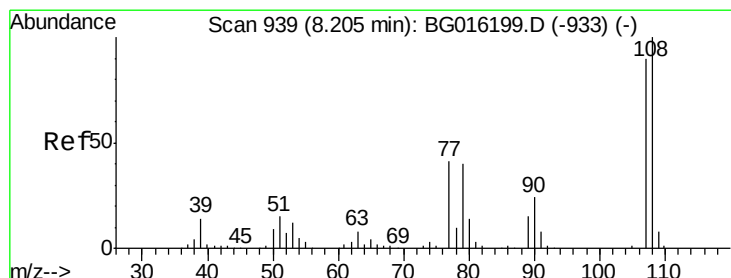
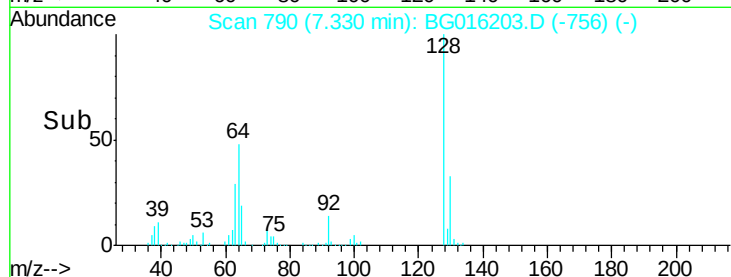
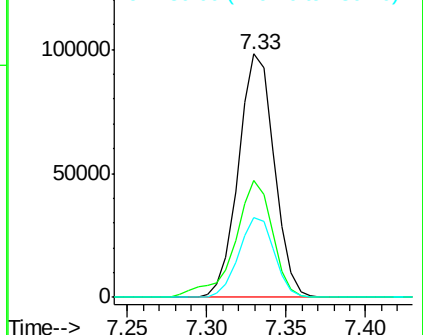
#10
2-Chlorophenol
Concen: 20.18 ng/ul
RT: 7.33 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.1	38.4	57.6
130	32.6	26.2	39.2

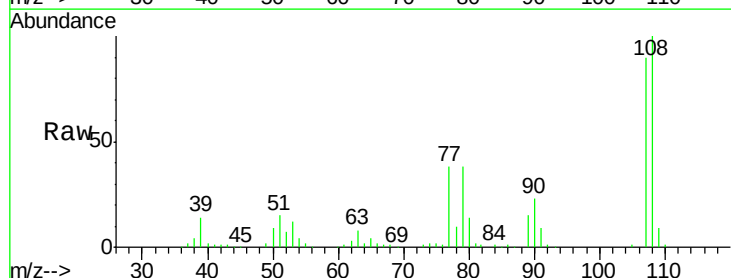


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

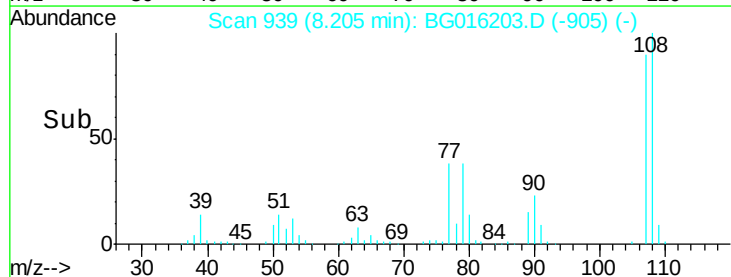
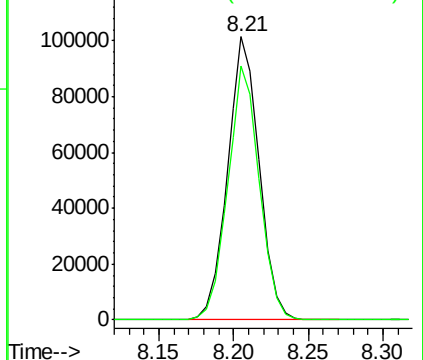


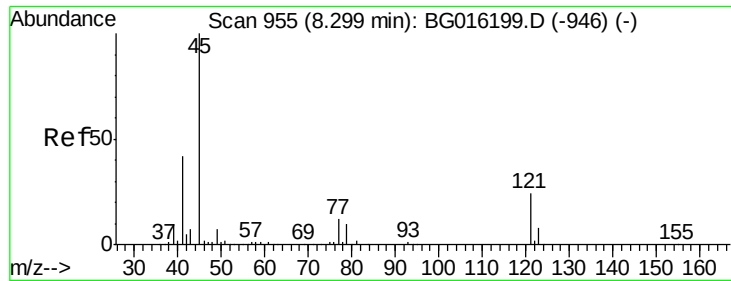
#11
2-Methylphenol
Concen: 19.94 ng/ul
RT: 8.21 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	71.8	107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

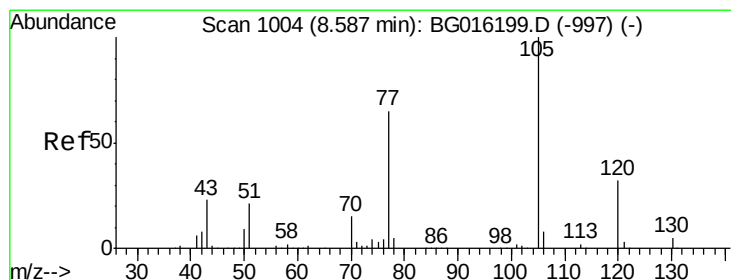
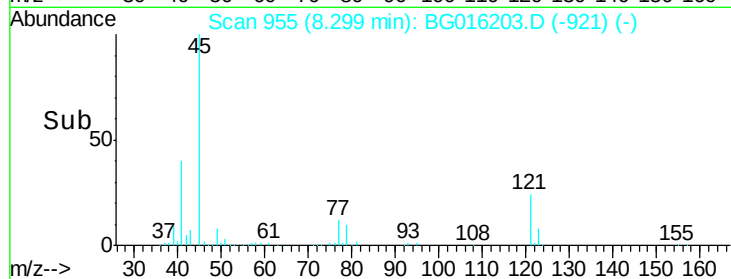
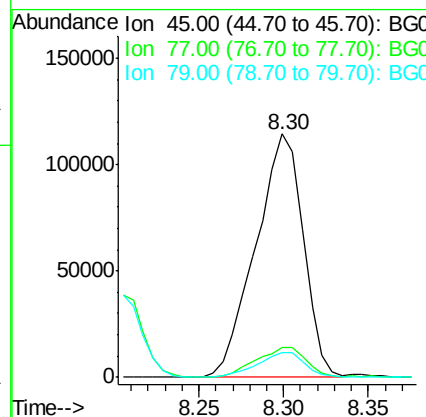
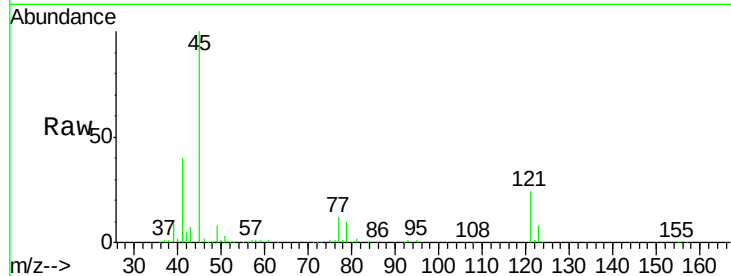




#12
2,2'-oxvbis(1-chloropropane)
Concen: 19.82 ng/ul
RT: 8.30 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

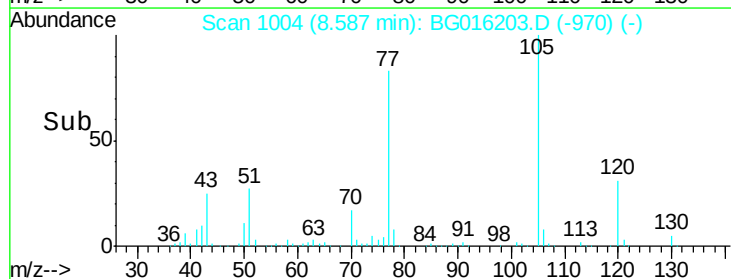
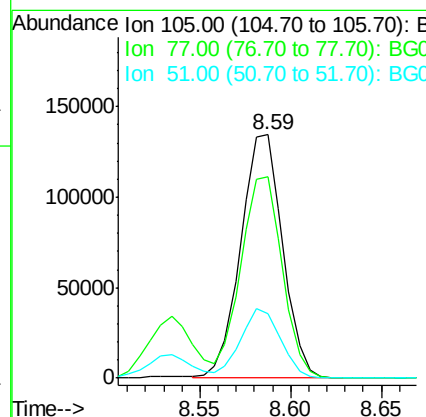
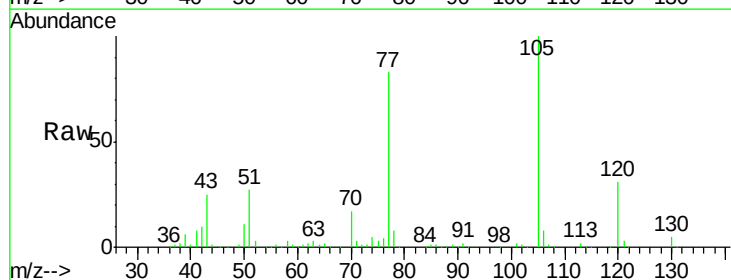
Instrument :
BNA_G
ClientSampleId :

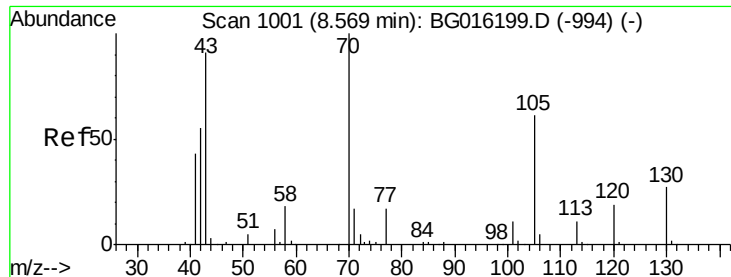
Tot Ion: 45 Resp: 222985
Ion Ratio Lower Upper
45 100
77 12.4 10.1 15.1
79 10.3 8.2 12.4



#14
Acetophenone
Concen: 19.87 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion: 105 Resp: 216388
Ion Ratio Lower Upper
105 100
77 82.9 64.6 97.0
51 26.7 21.6 32.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.70 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 127887

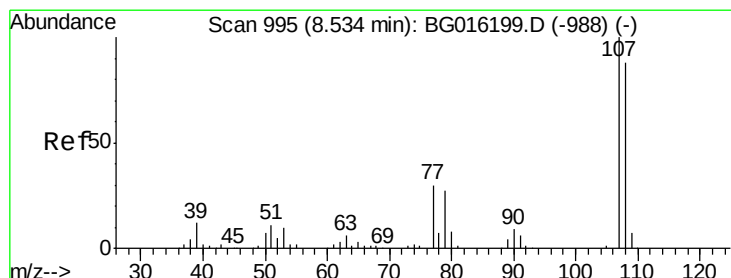
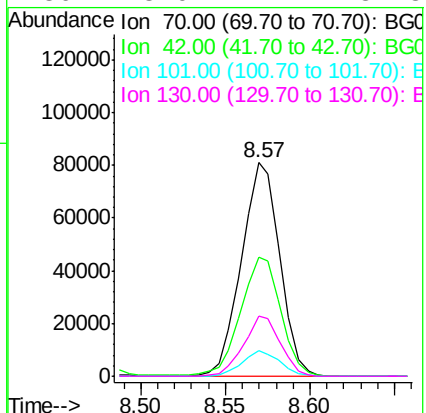
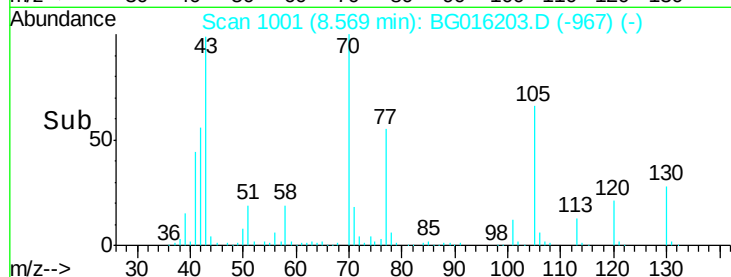
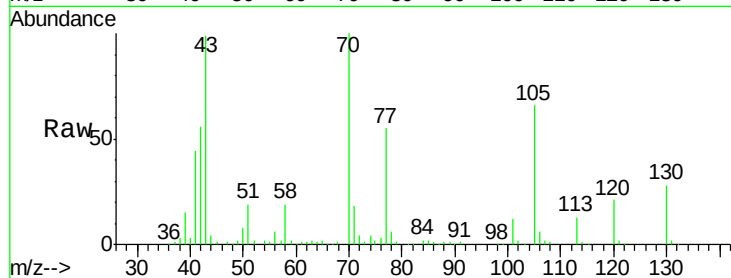
Ion Ratio Lower Upper

70 100

42 55.7 44.9 67.3

101 12.1 9.0 13.4

130 28.0 21.2 31.8



#16

4-Methylphenol

Concen: 20.37 ng/ul

RT: 8.53 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG016203.D

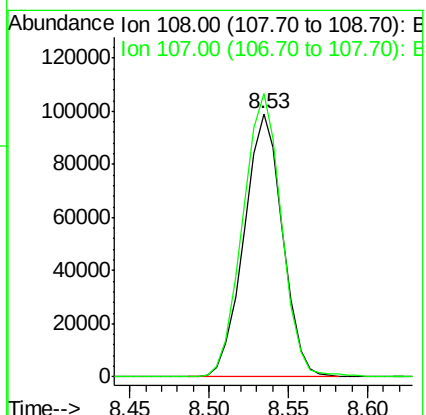
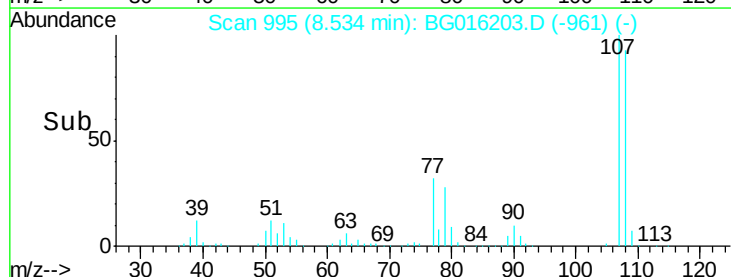
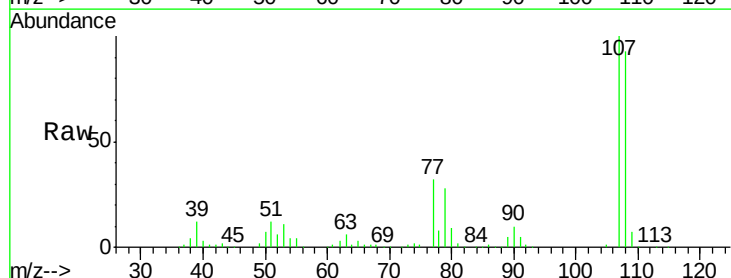
Acq: 31 Mar 2015 16:35

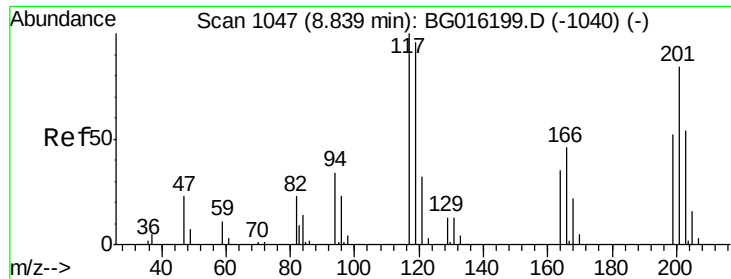
Tgt Ion: 108 Resp: 166774

Ion Ratio Lower Upper

108 100

107 107.4 91.1 136.7





#17

Hexachloroethane

Concen: 19.78 ng/ul

RT: 8.84 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampled :

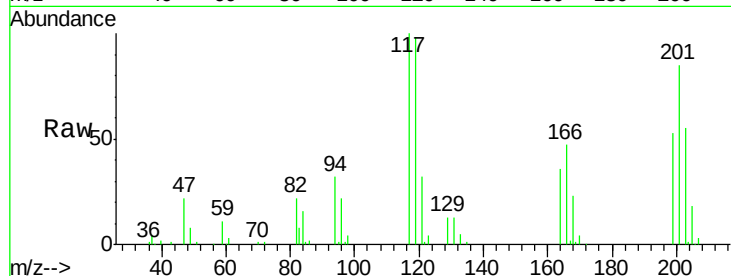
Tot Ion:117 Resp: 60832

Ion Ratio Lower Upper

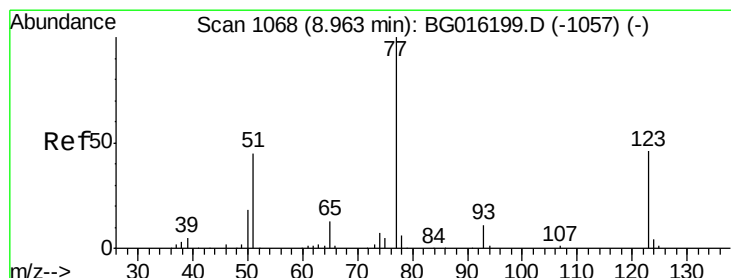
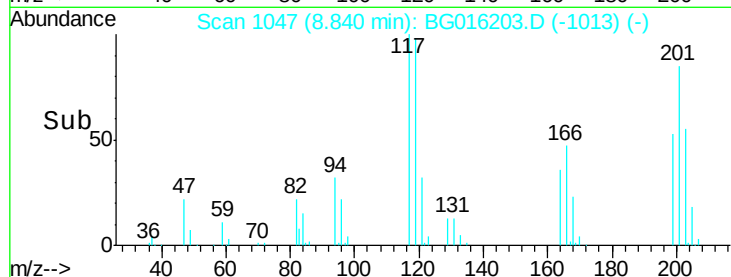
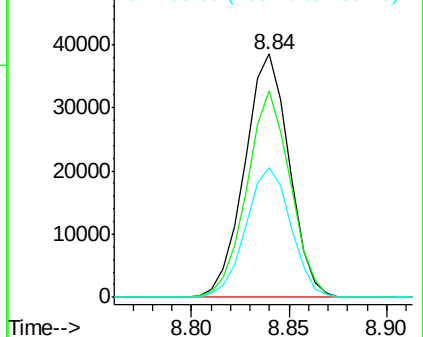
117 100

201 84.7 67.0 100.4

199 53.2 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: 19.59 ng/ul

RT: 8.96 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

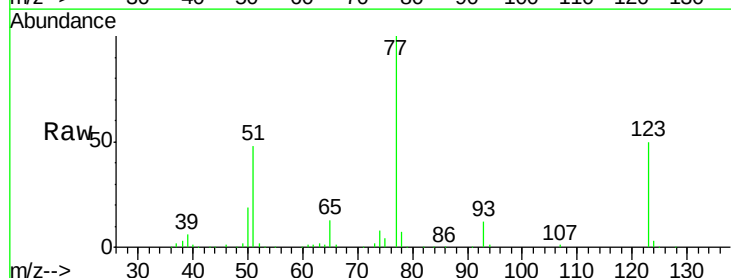
Tgt Ion: 77 Resp: 176114

Ion Ratio Lower Upper

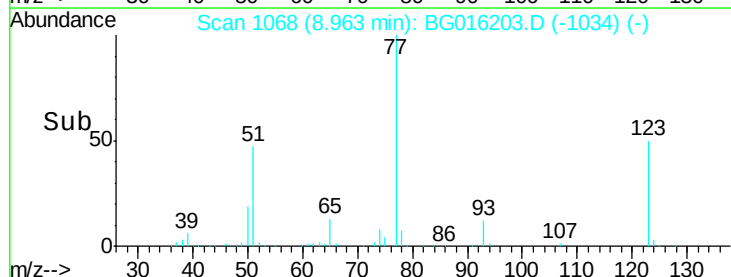
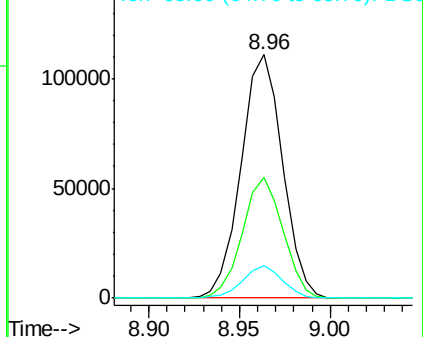
77 100

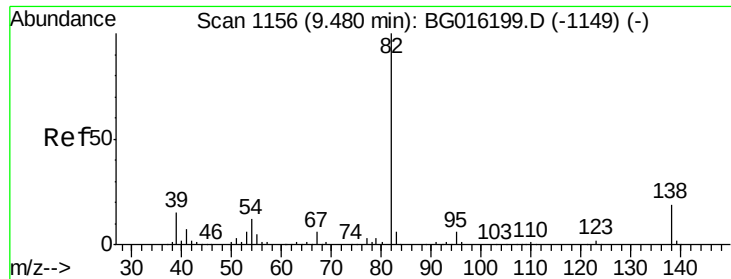
123 49.7 36.8 55.2

65 13.3 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: 19.63 ng/ul

RT: 9.48 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

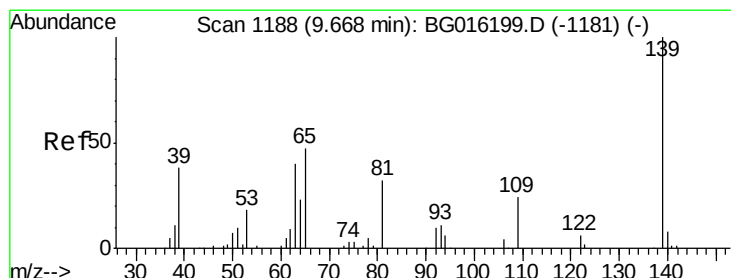
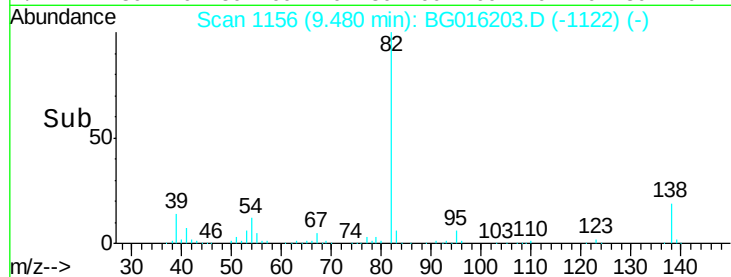
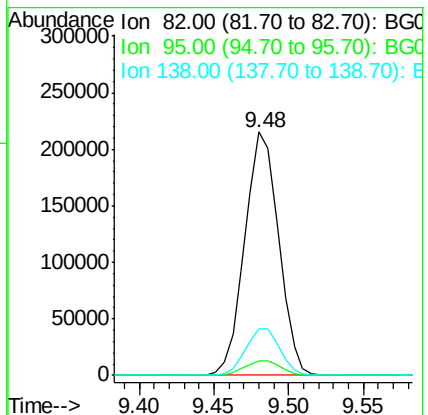
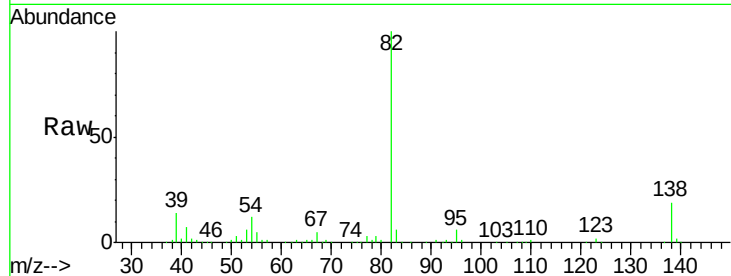
Tot Ion: 82 Resp: 338573

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 19.3 15.0 22.6



#23

2-Nitrophenol

Concen: 19.76 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

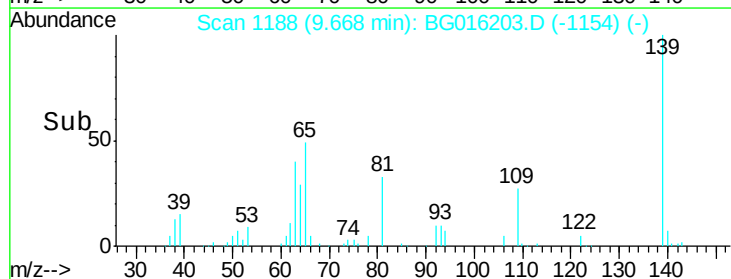
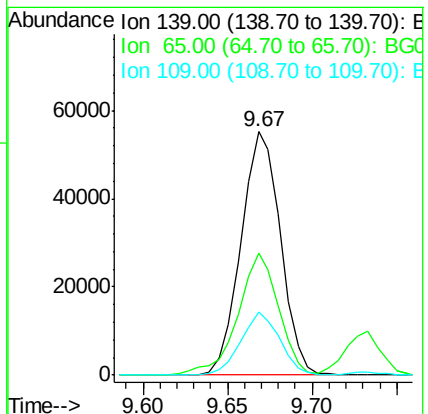
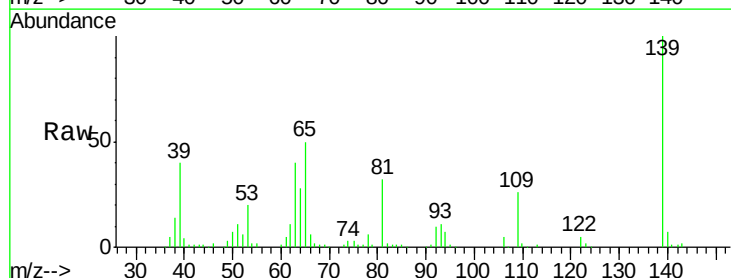
Tgt Ion: 139 Resp: 89565

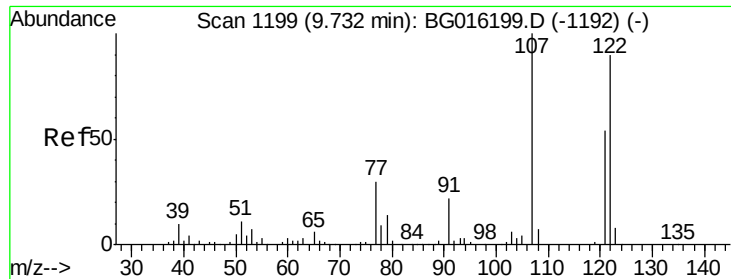
Ion Ratio Lower Upper

139 100

65 50.3 39.0 58.4

109 26.1 19.5 29.3

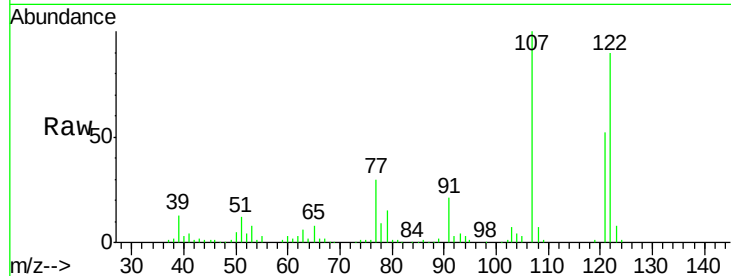




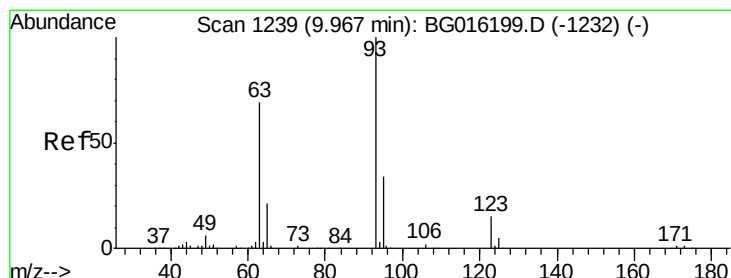
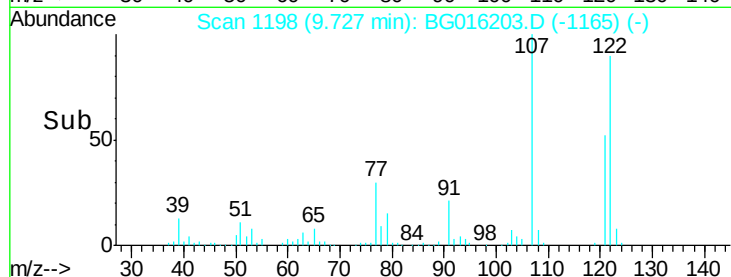
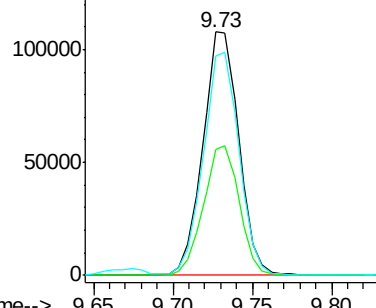
#24
 2,4-Dimethylphenol
 Concen: 19.95 ng/ul
 RT: 9.73 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 169149
 Ion Ratio Lower Upper
 107 100
 121 51.7 43.3 64.9
 122 90.0 72.3 108.5

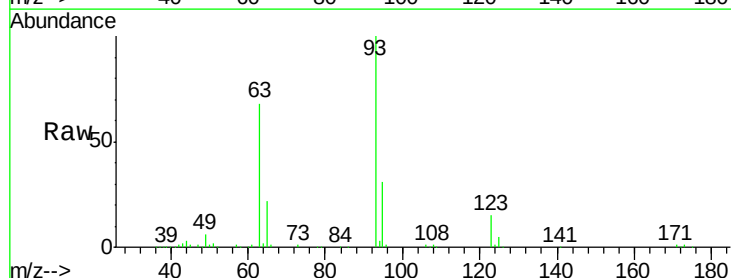


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

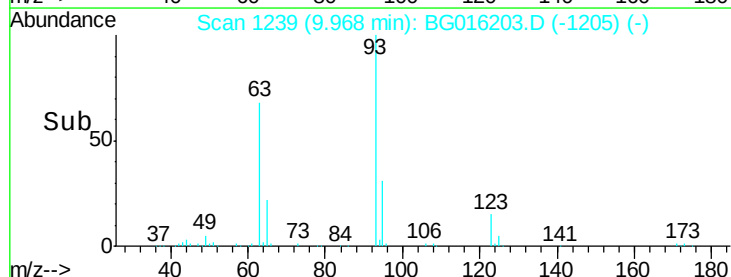
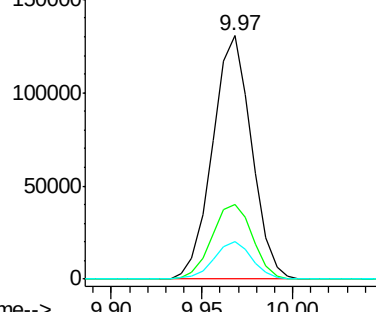


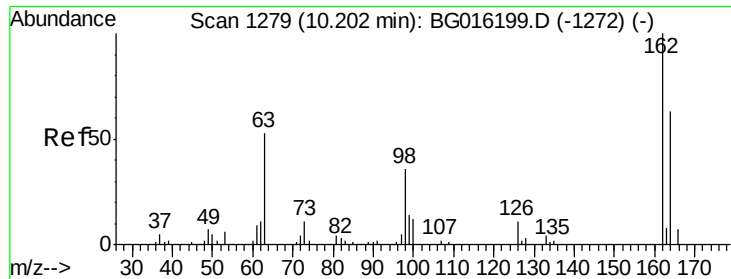
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.75 ng/ul
 RT: 9.97 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion: 93 Resp: 197039
 Ion Ratio Lower Upper
 93 100
 95 30.6 27.0 40.6
 123 15.4 11.7 17.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

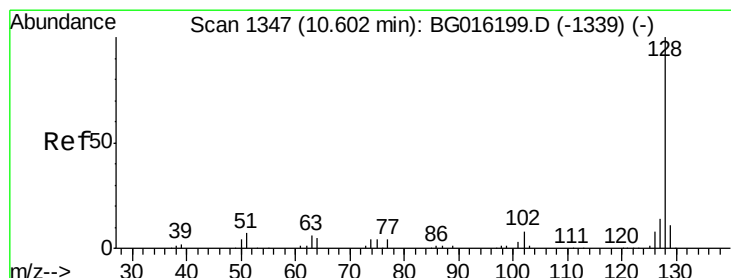
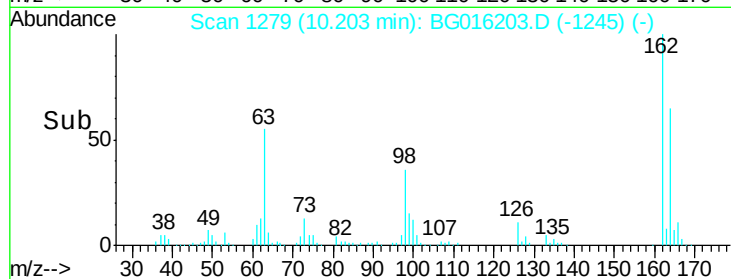
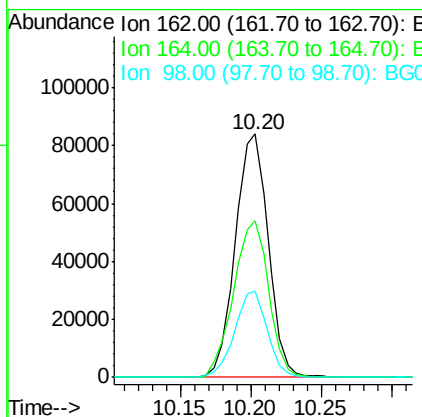
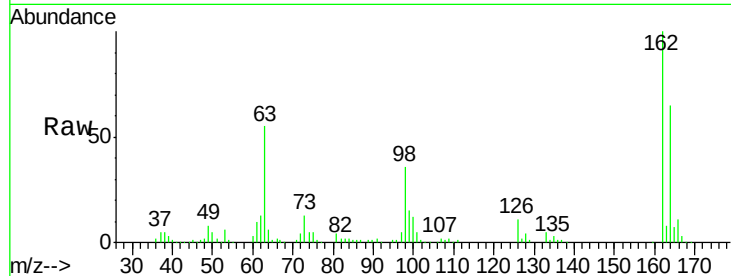




#27
 2,4-Dichlorophenol
 Concen: 20.04 ng/ul
 RT: 10.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

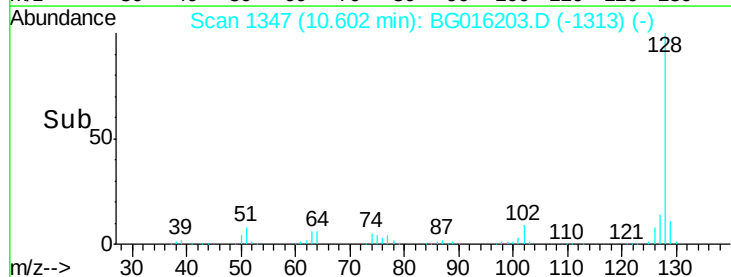
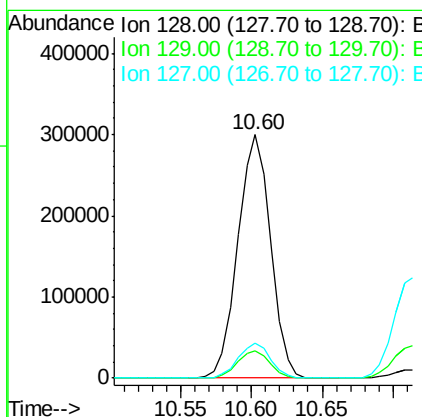
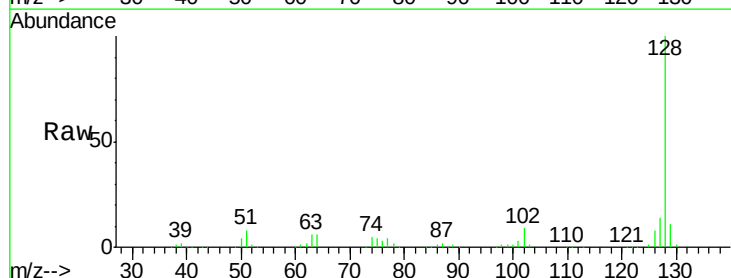
Instrument :
 BNA_G
 ClientSampleId :

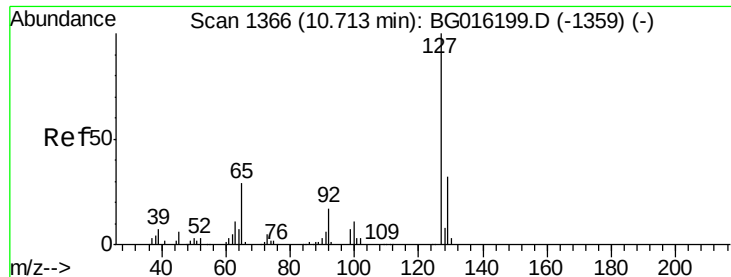
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	50.8	76.2
98	35.6	28.6	43.0



#28
 Naphthalene
 Concen: 20.05 ng/ul
 RT: 10.60 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	14.2	11.4	17.0

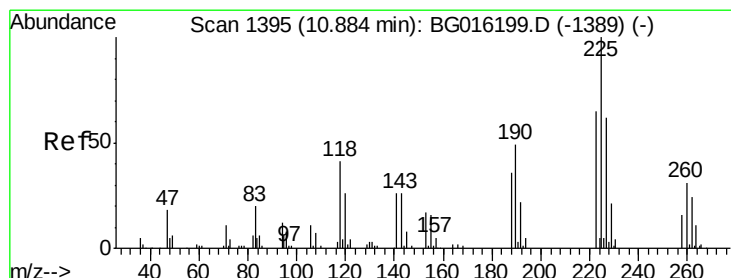
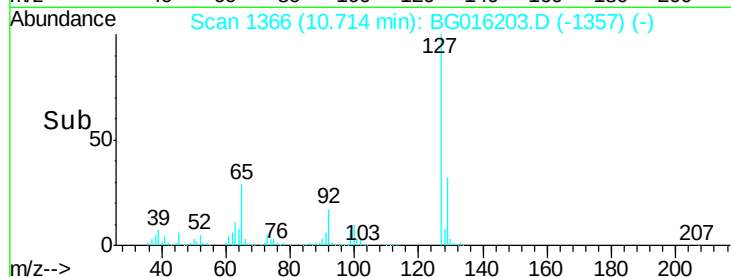
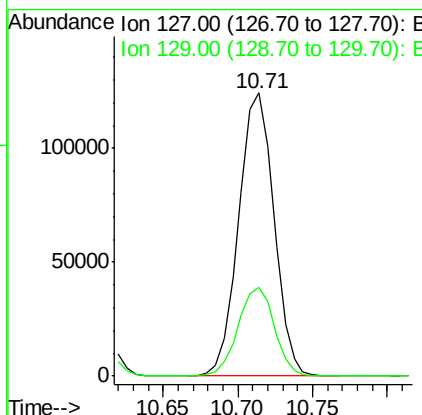
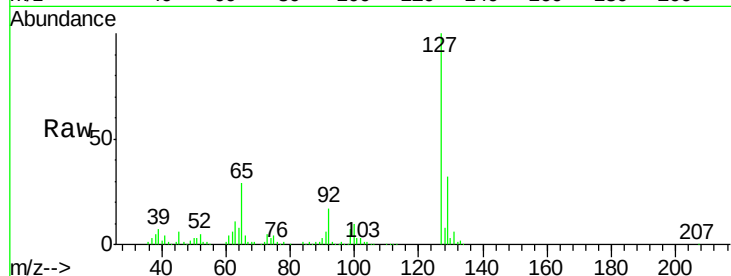




#30
4-Chloroaniline
Concen: 21.99 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

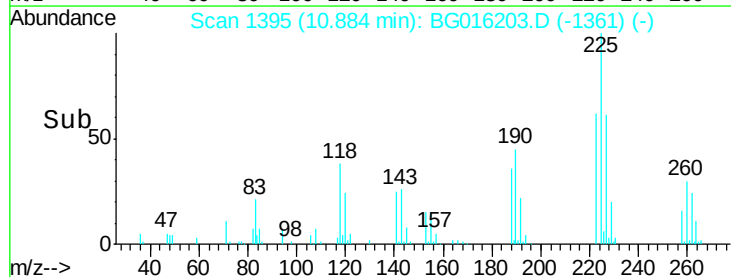
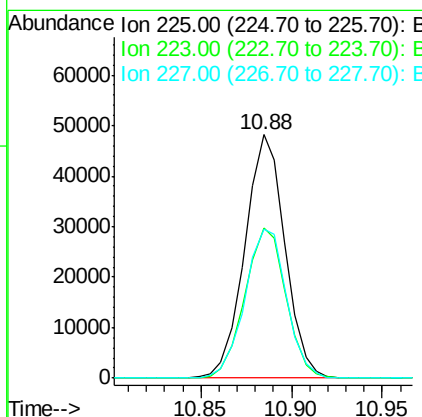
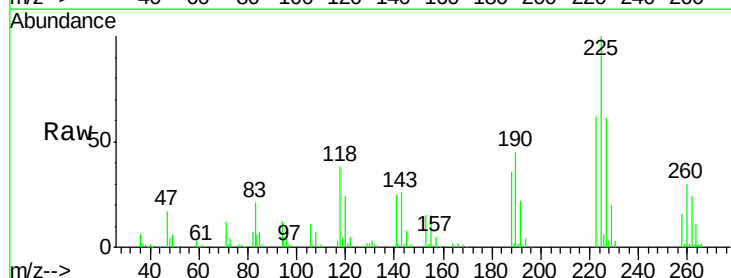
Instrument :
BNA_G
ClientSampled :

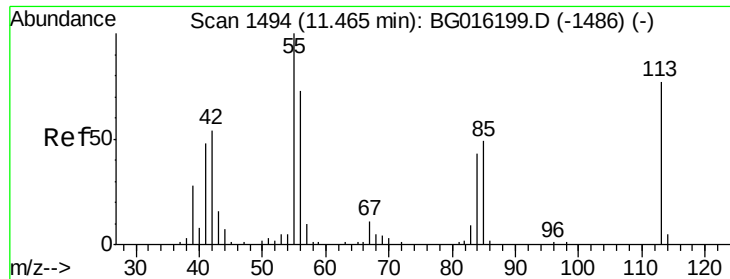
Tot Ion:127 Resp: 204876
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.98 ng/ul
RT: 10.88 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:225 Resp: 74176
Ion Ratio Lower Upper
225 100
223 61.7 52.1 78.1
227 61.1 49.9 74.9





#32

Caprolactam

Concen: 11.28 ng/ul

RT: 11.47 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

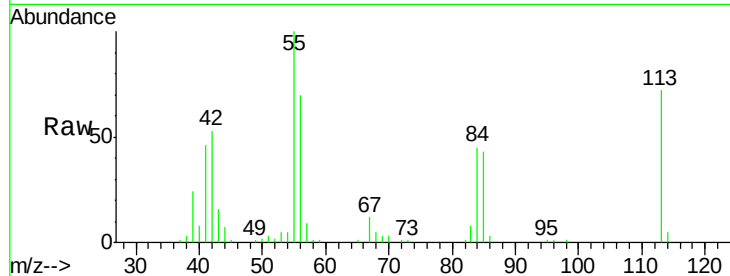
Tot Ion:113 Resp: 37020

Ion Ratio Lower Upper

113 100

55 138.9 104.6 156.8

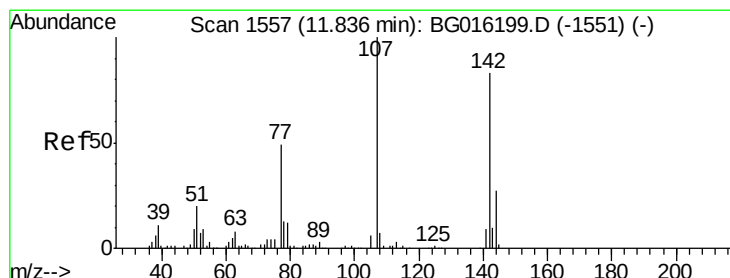
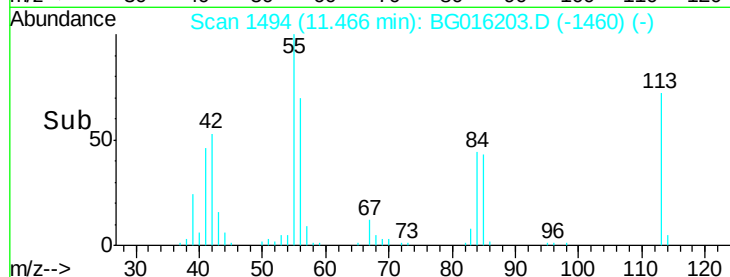
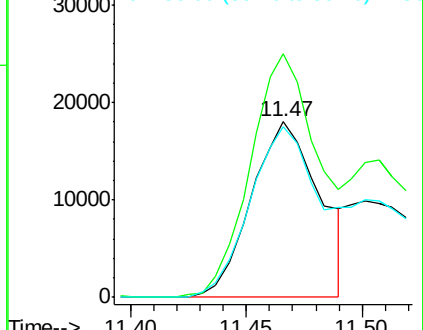
56 97.0 76.2 114.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 19.42 ng/ul

RT: 11.84 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

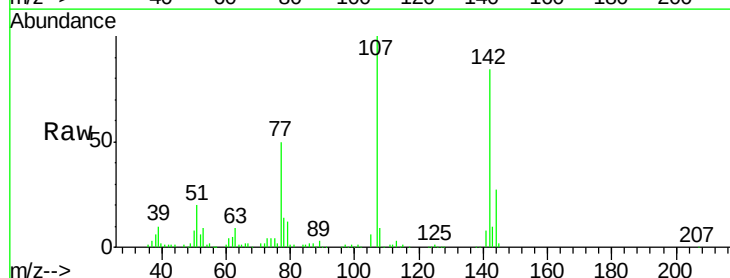
Tgt Ion:107 Resp: 153769

Ion Ratio Lower Upper

107 100

144 26.6 21.4 32.0

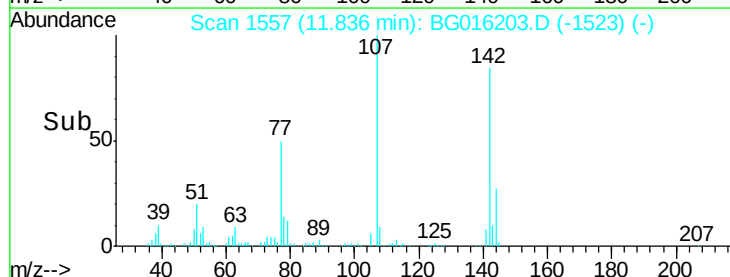
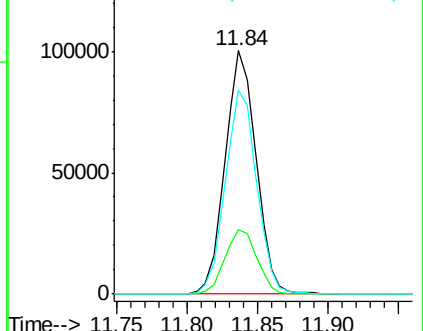
142 83.7 66.2 99.4

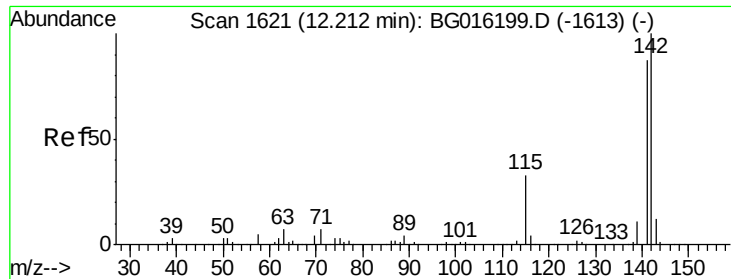


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.93 ng/ul

RT: 12.21 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

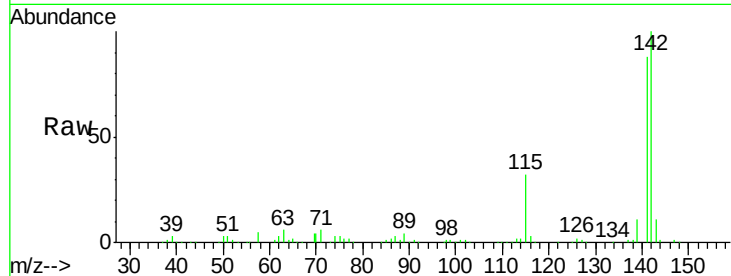
ClientSampleId :

Tot Ion:142 Resp: 341314

Ion Ratio Lower Upper

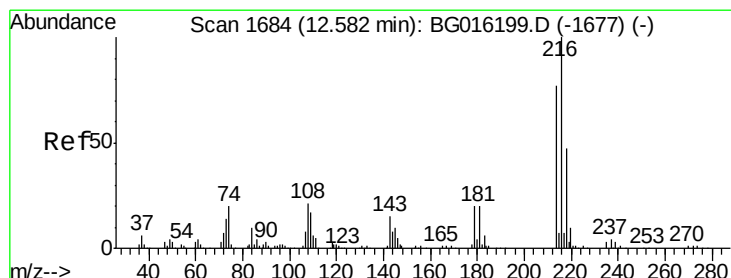
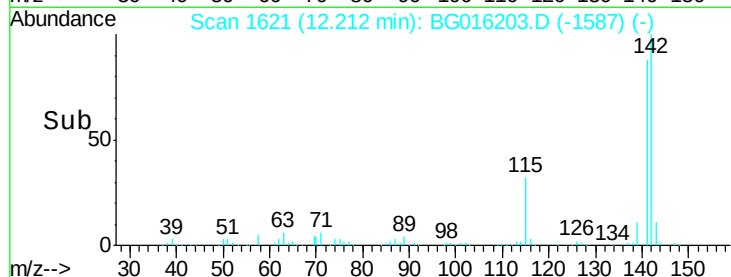
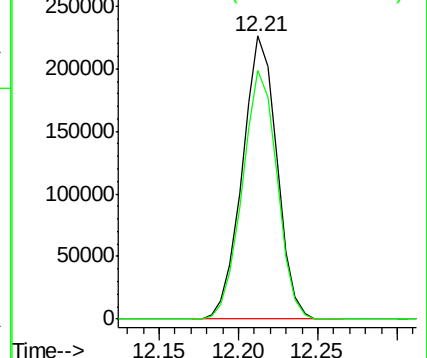
142 100

141 88.1 69.7 104.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.13 ng/ul

RT: 12.58 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Tgt Ion:216 Resp: 141320

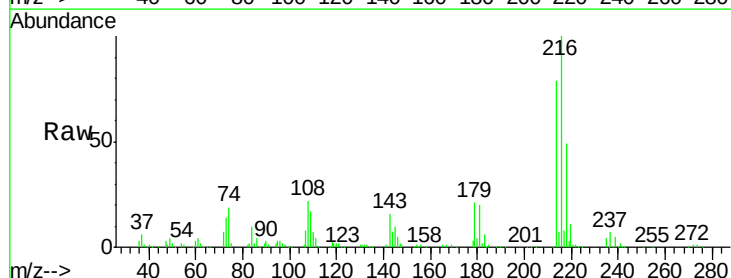
Ion Ratio Lower Upper

216 100

214 78.5 61.4 92.2

179 21.2 16.2 24.2

108 21.9 17.1 25.7

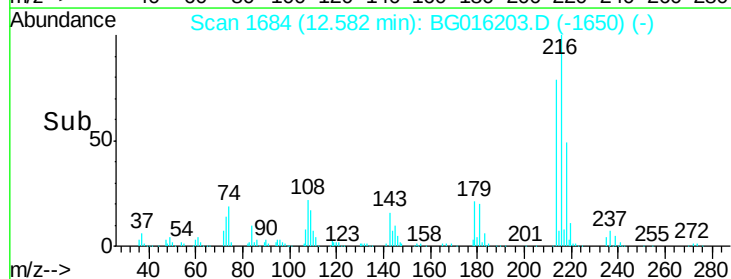
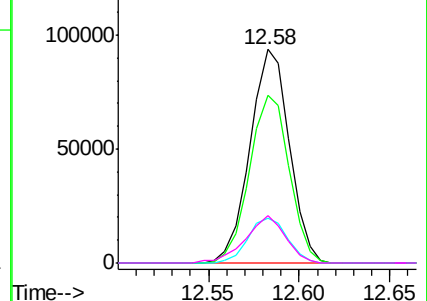


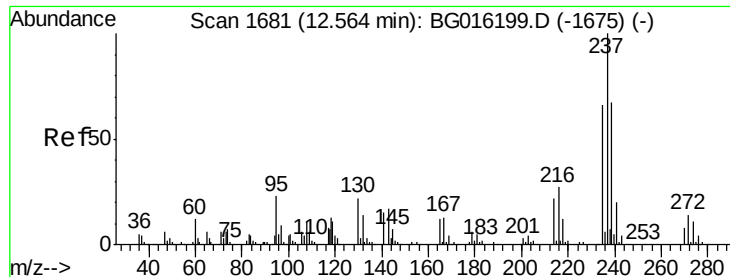
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 21.13 ng/ul

RT: 12.56 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

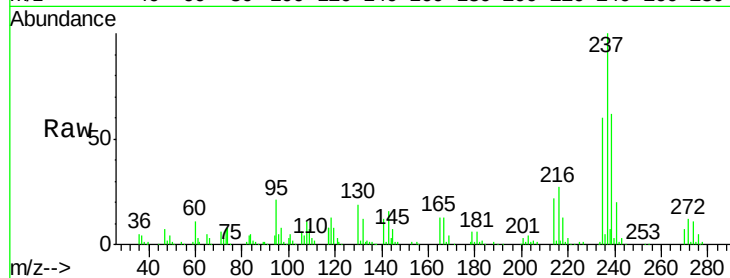
Tot Ion:237 Resp: 85559

Ion Ratio Lower Upper

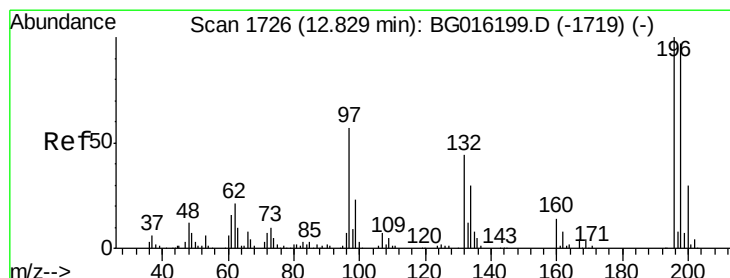
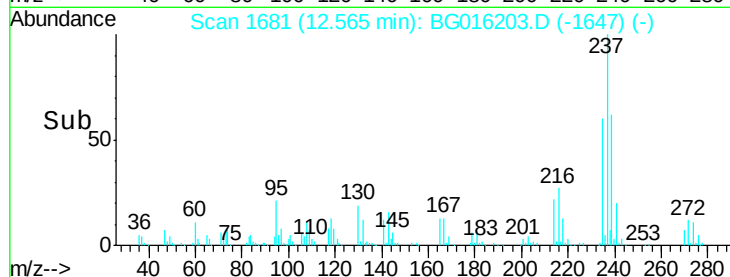
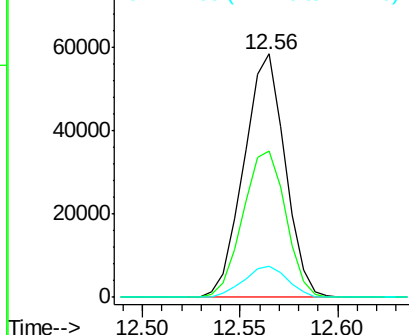
237 100

235 60.2 53.1 79.7

272 13.0 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: 20.22 ng/ul

RT: 12.82 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

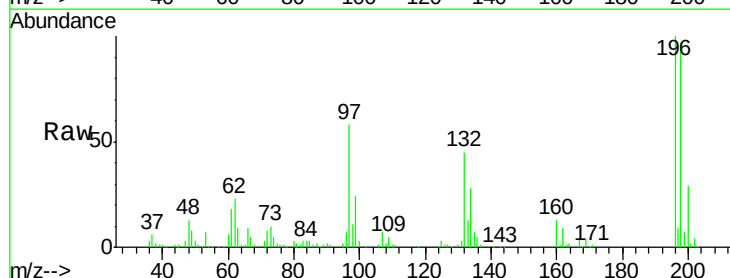
Tgt Ion:196 Resp: 98689

Ion Ratio Lower Upper

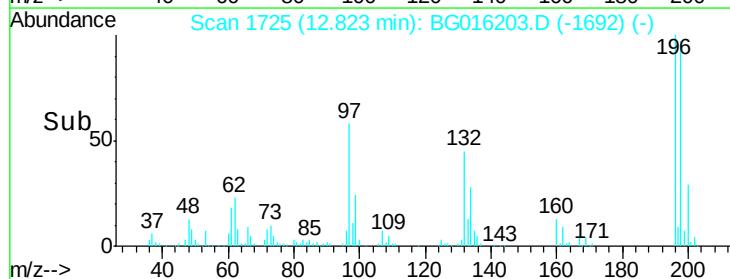
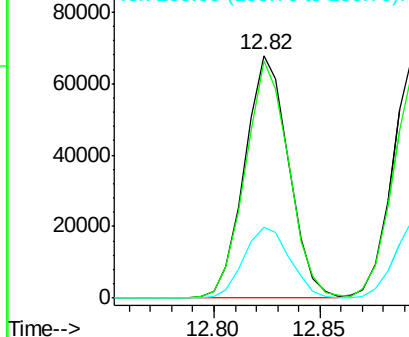
196 100

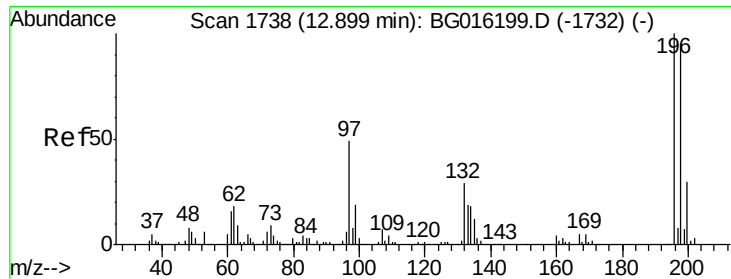
198 97.5 77.9 116.9

200 29.1 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

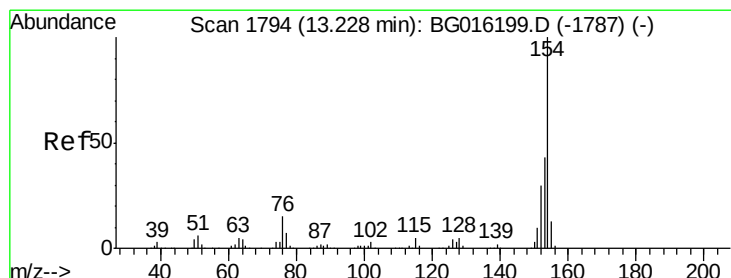
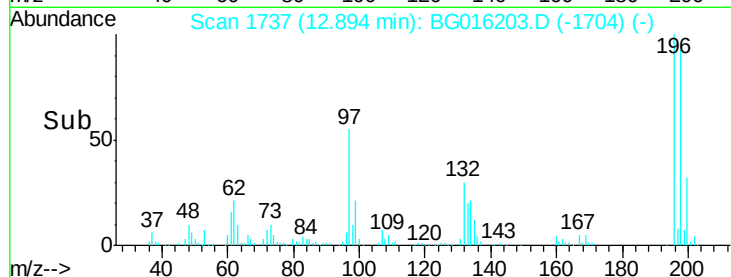
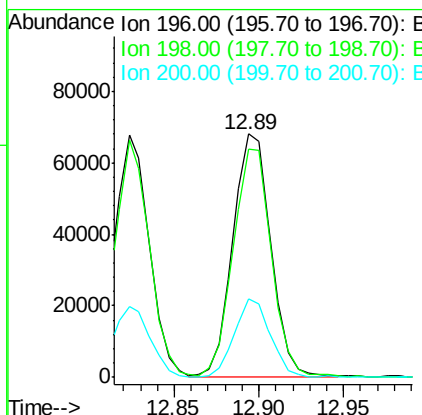
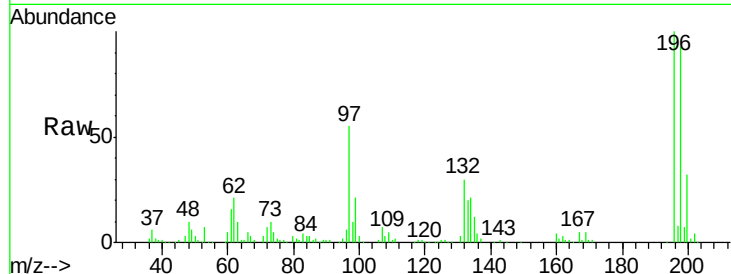




#39
 2,4,5-Trichlorophenol
 Concen: 20.10 ng/ul
 RT: 12.89 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

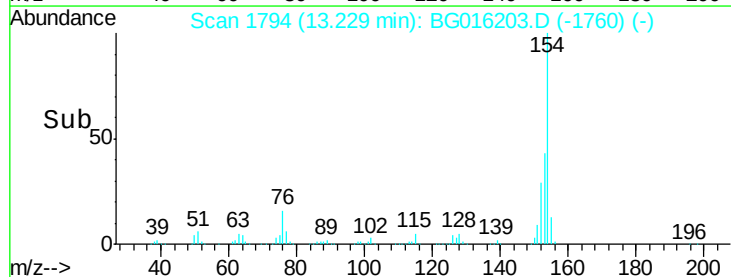
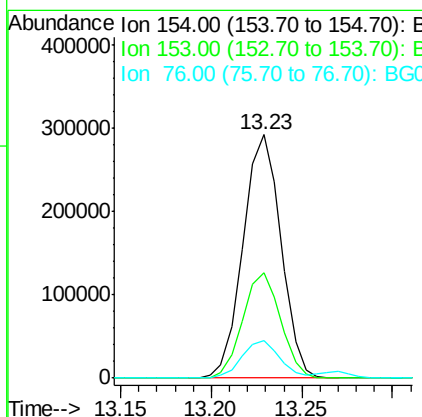
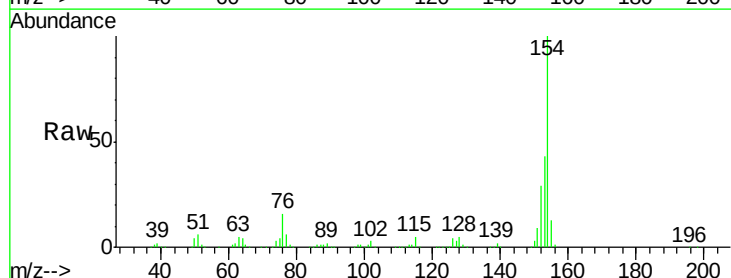
Instrument :
 BNA_G
 ClientSampleId :

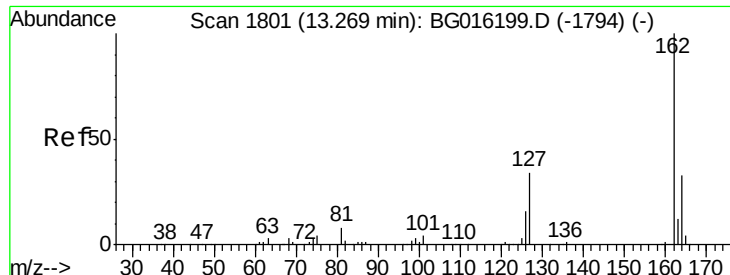
Tot Ion:196 Resp: 107324
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.5 113.3
 200 32.0 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.35 ng/ul
 RT: 13.23 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion:154 Resp: 425537
 Ion Ratio Lower Upper
 154 100
 153 43.1 34.5 51.7
 76 15.5 11.8 17.8

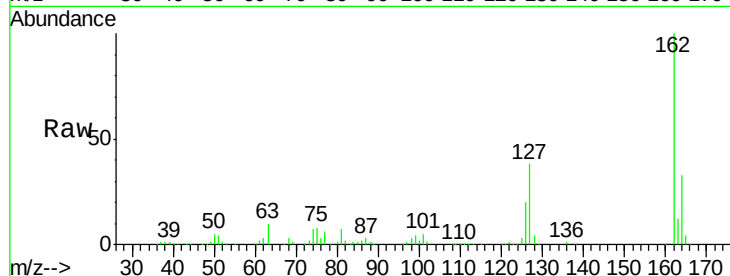




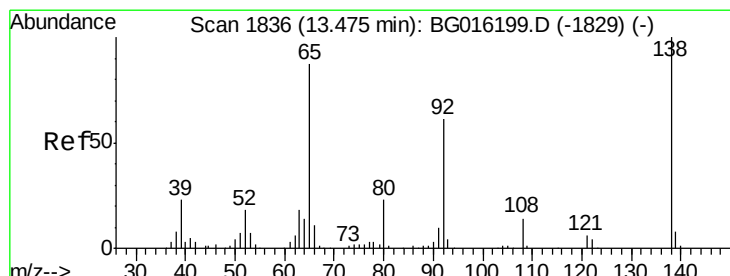
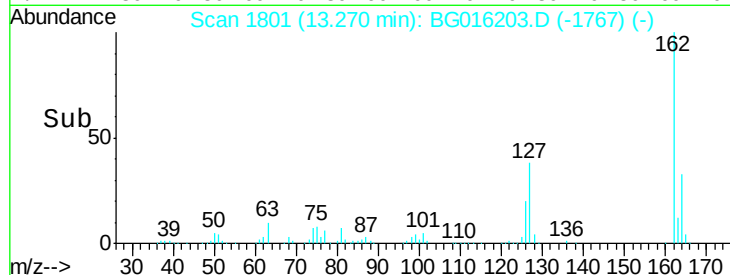
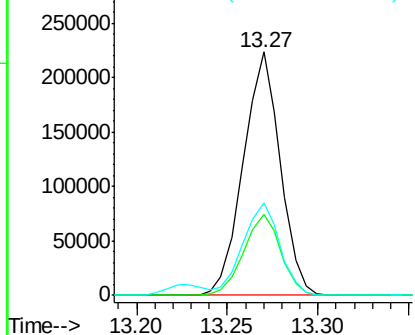
#41
2-Chloronaphthalene
Concen: 20.20 ng/ul
RT: 13.27 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 316766
Ion Ratio Lower Upper
162 100
164 33.4 26.3 39.5
127 38.2 30.4 45.6

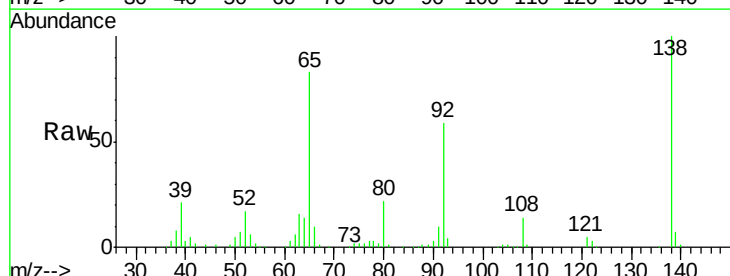


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

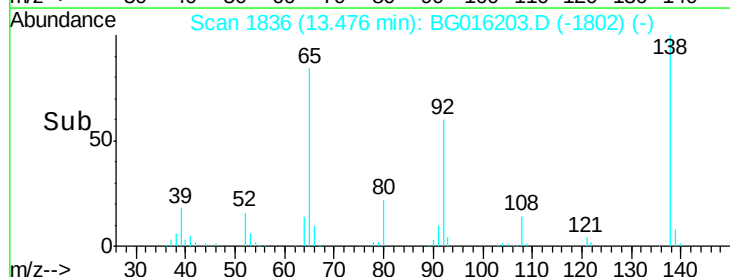
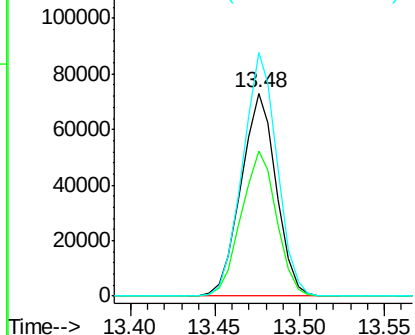


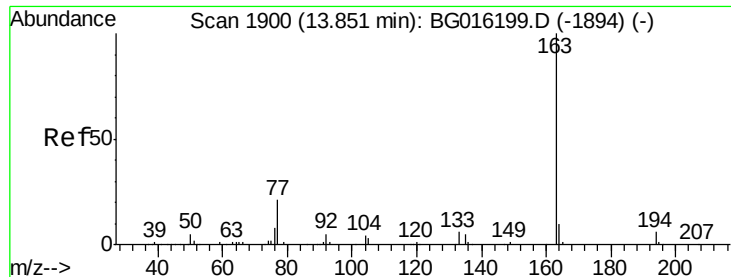
#42
2-Nitroaniline
Concen: 19.82 ng/ul
RT: 13.48 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion: 65 Resp: 106079
Ion Ratio Lower Upper
65 100
92 71.3 56.6 84.8
138 119.9 92.1 138.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.85 ng/ul

RT: 13.85 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

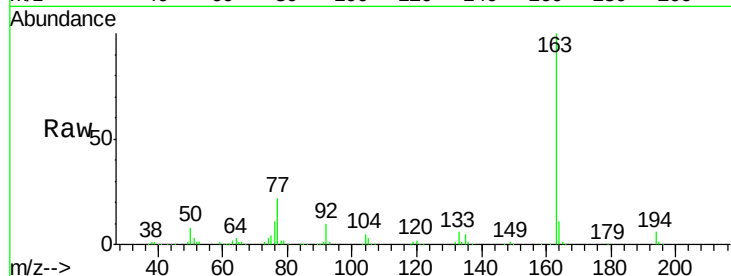
Tot Ion:163 Resp: 386012

Ion Ratio Lower Upper

163 100

194 6.0 4.8 7.2

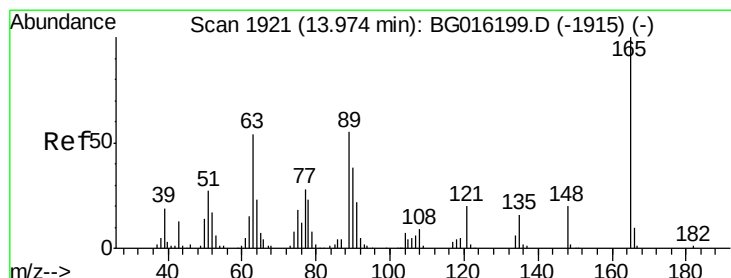
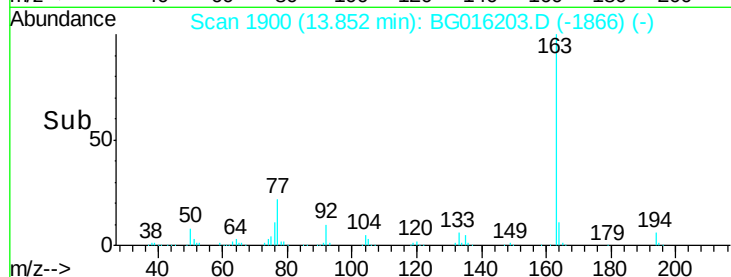
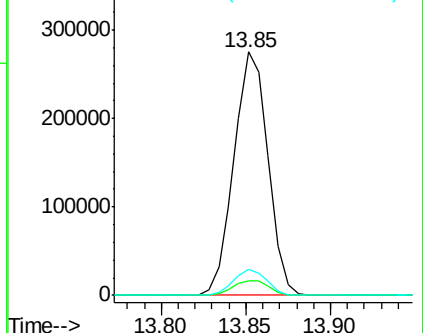
164 10.9 8.2 12.2



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: 19.95 ng/ul

RT: 13.97 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

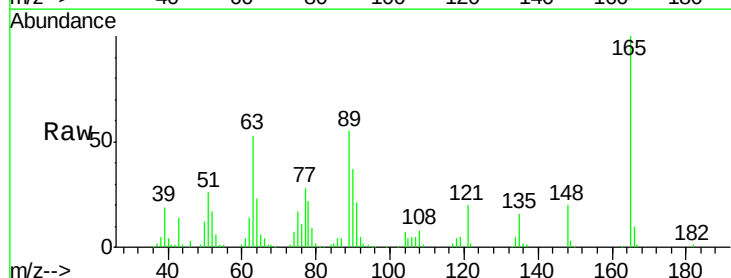
Tgt Ion:165 Resp: 89651

Ion Ratio Lower Upper

165 100

89 55.1 44.3 66.5

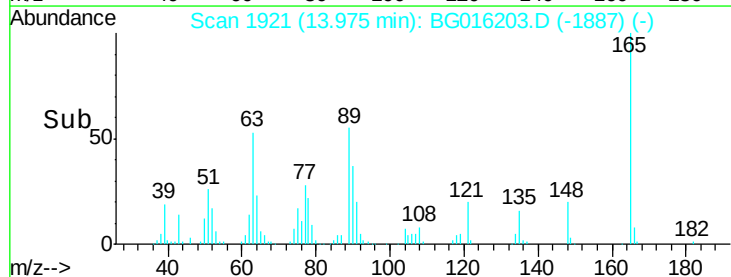
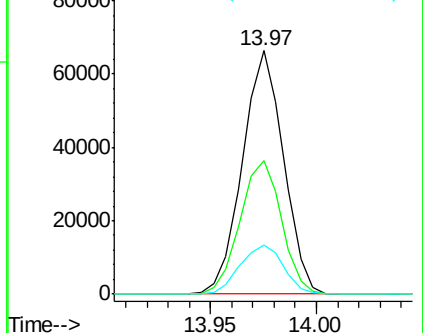
121 20.1 16.3 24.5

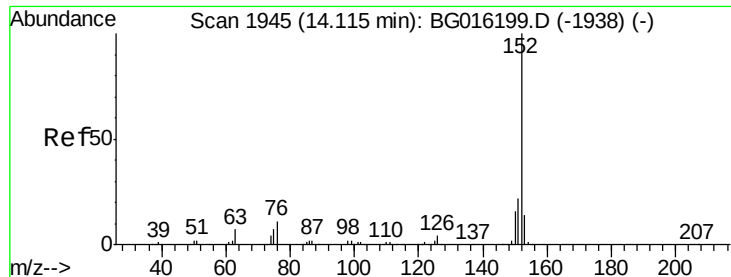


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.20 ng/ul

RT: 14.12 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampled :

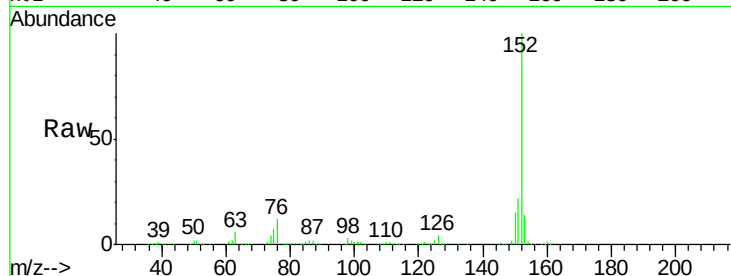
Tot Ion:152 Resp: 543278

Ion Ratio Lower Upper

152 100

151 22.2 17.8 26.8

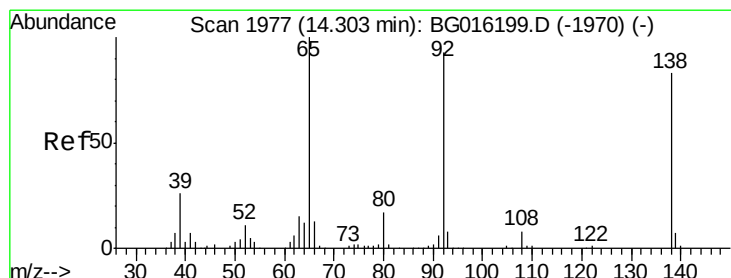
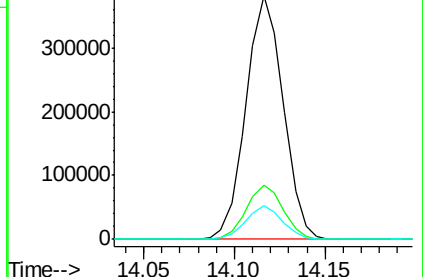
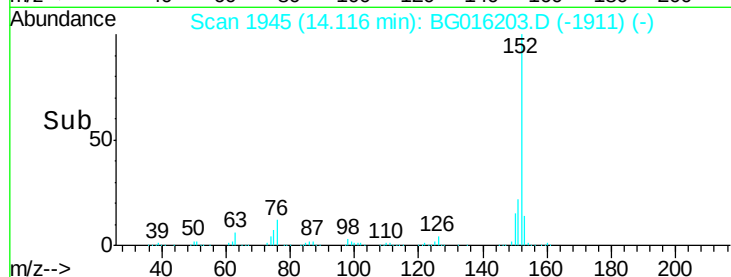
153 13.9 11.0 16.4



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: 20.93 ng/ul

RT: 14.30 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

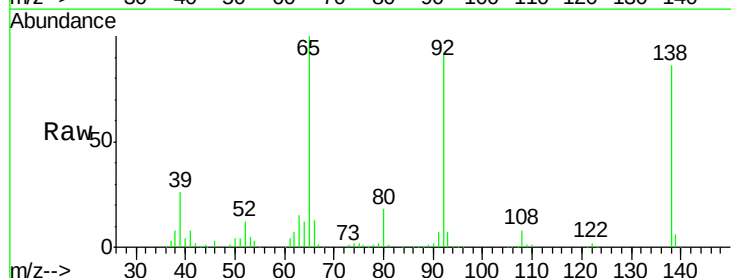
Tgt Ion:138 Resp: 105546

Ion Ratio Lower Upper

138 100

108 9.0 8.2 12.2

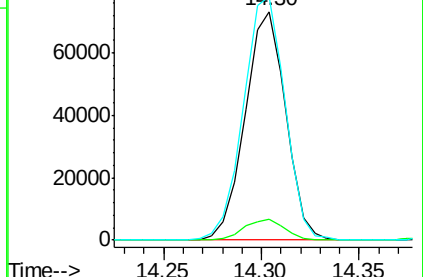
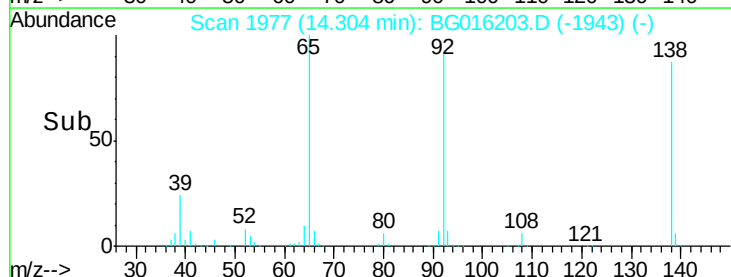
92 106.6 90.2 135.4

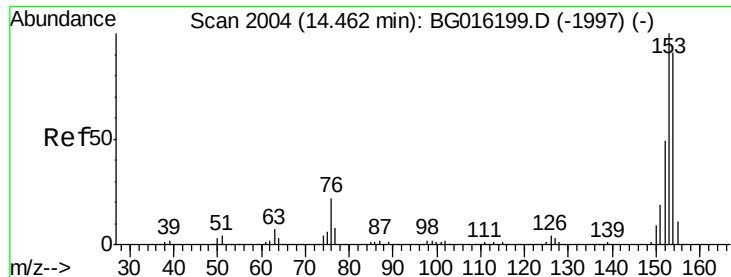


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.28 ng/ul

RT: 14.46 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

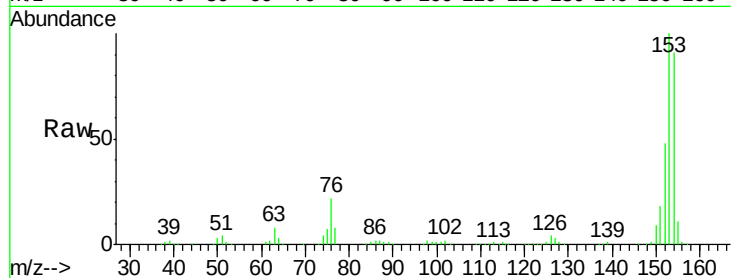
Tot Ion:153 Resp: 370115

Ion Ratio Lower Upper

153 100

152 47.5 39.0 58.4

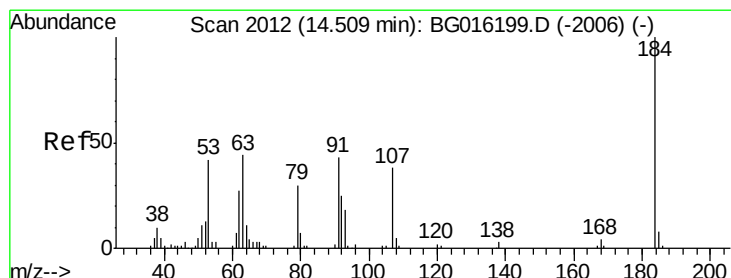
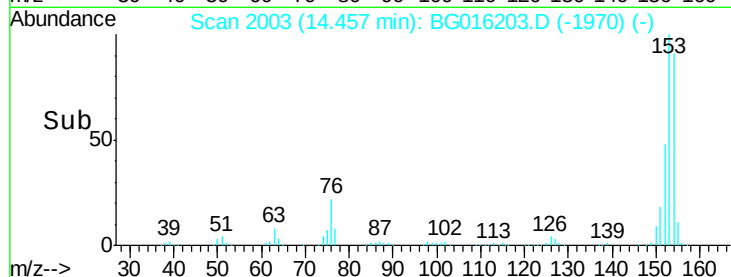
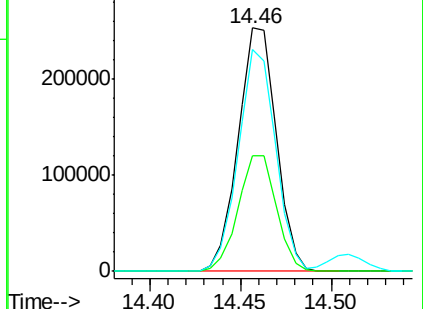
154 90.9 72.5 108.7



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: 19.68 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

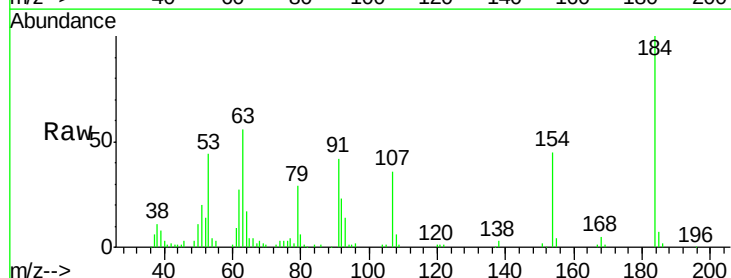
Tgt Ion:184 Resp: 52559

Ion Ratio Lower Upper

184 100

63 56.0 47.3 70.9

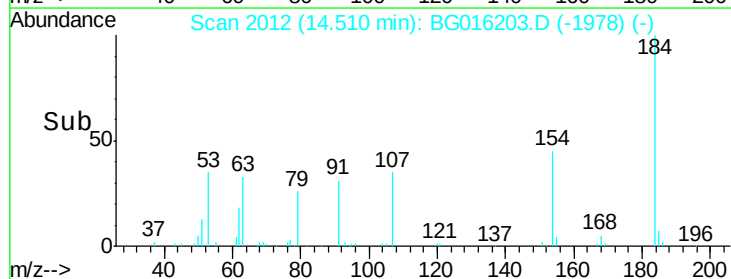
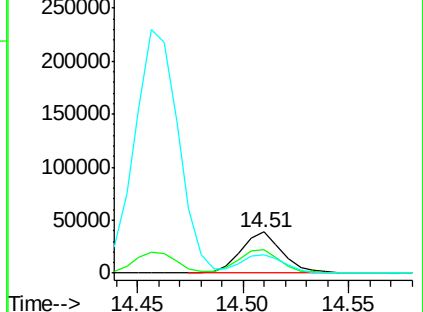
154 45.5 40.2 60.2

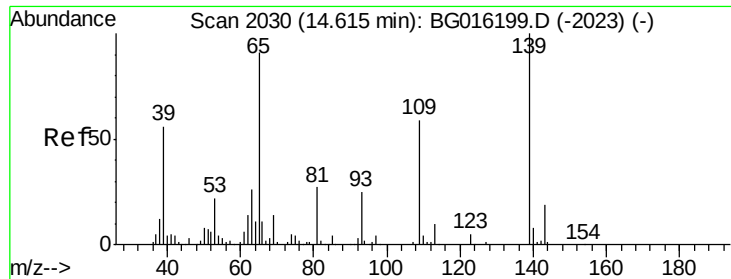


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

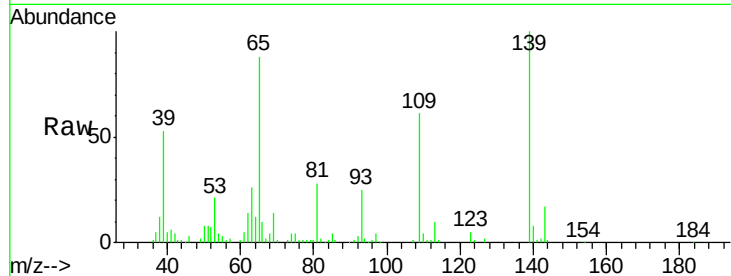




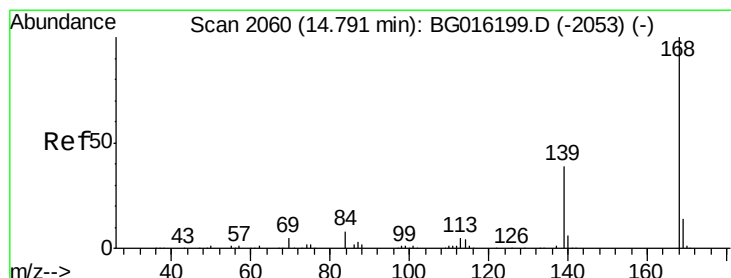
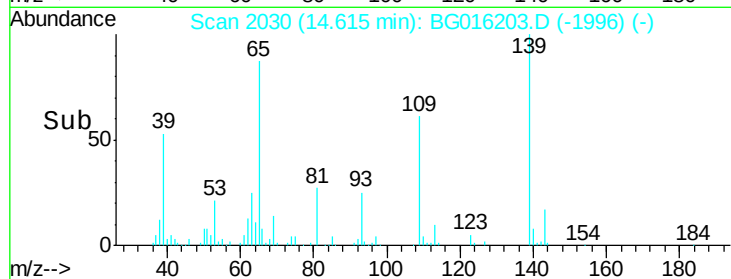
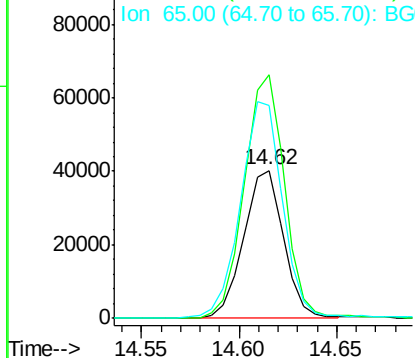
#52
4-Nitrophenol
Concen: 19.73 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 57034
Ion Ratio Lower Upper
109 100
139 164.8 134.8 202.2
65 144.4 122.9 184.3

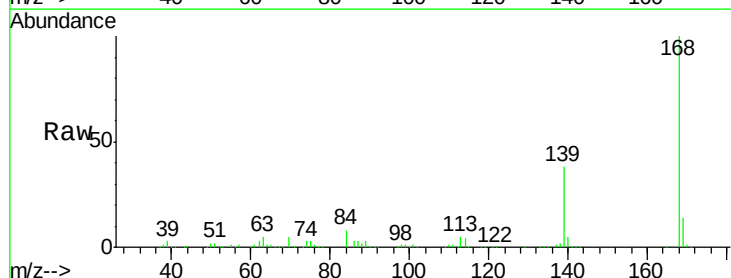


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

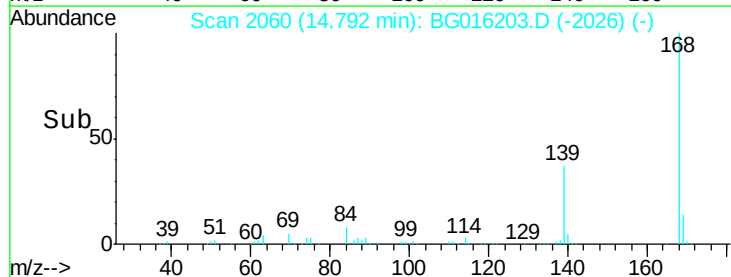
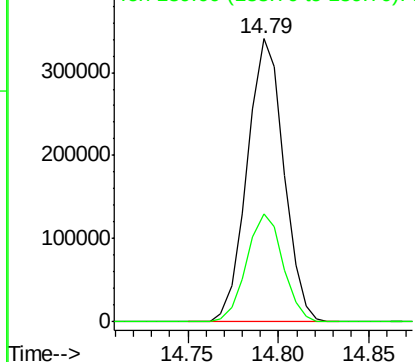


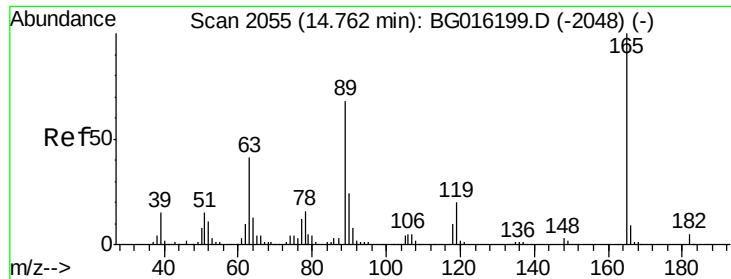
#53
Dibenzofuran
Concen: 20.19 ng/ul
RT: 14.79 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:168 Resp: 478599
Ion Ratio Lower Upper
168 100
139 38.3 31.4 47.0



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

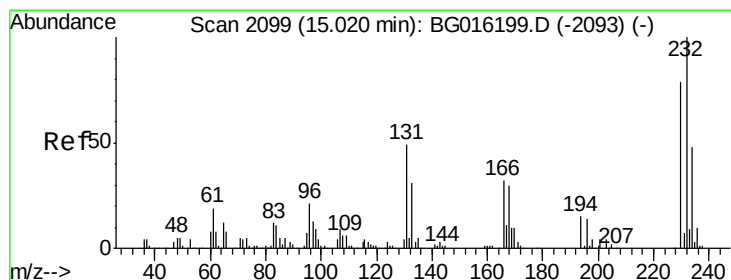
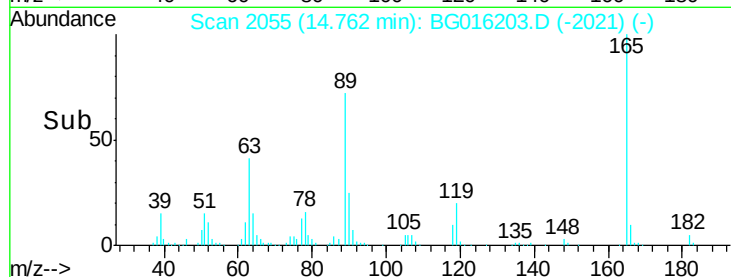
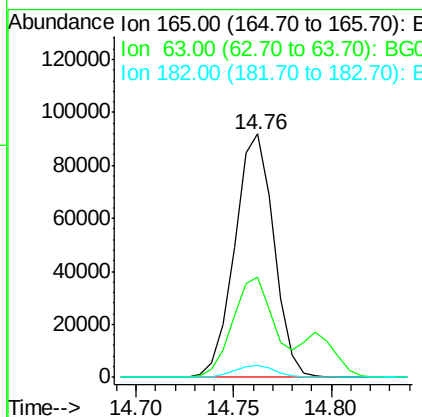
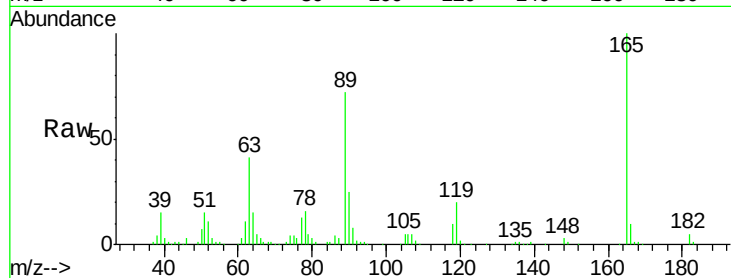




#54
 2,4-Dinitrotoluene
 Concen: 19.83 ng/ul
 RT: 14.76 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

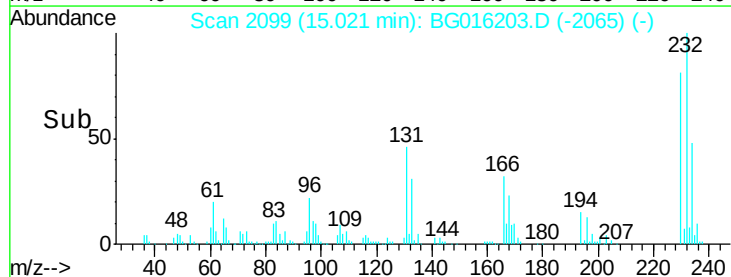
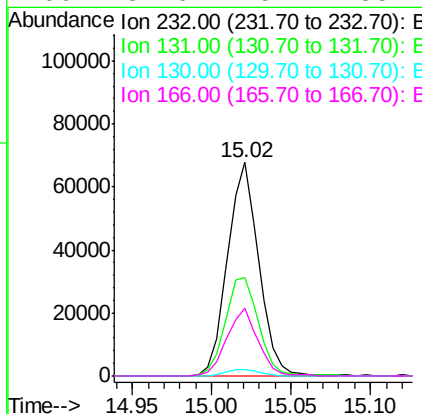
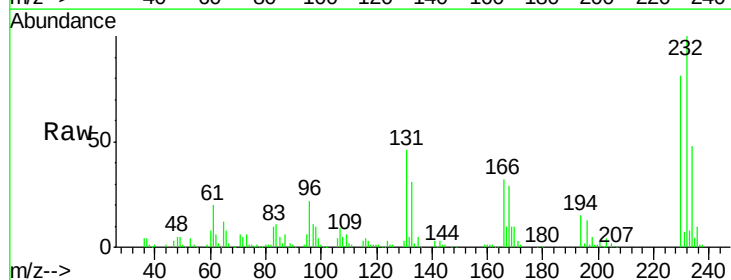
Instrument :
 BNA_G
 ClientSampleId :

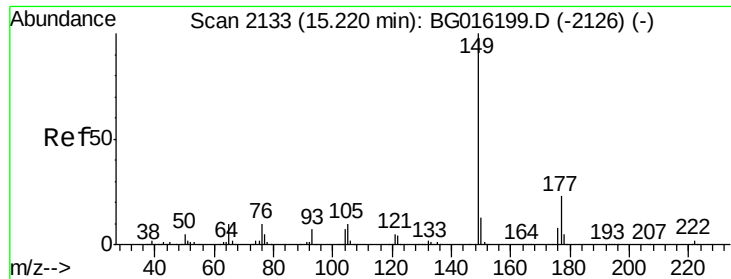
Tot Ion:165 Resp: 127377
 Ion Ratio Lower Upper
 165 100
 63 41.1 32.9 49.3
 182 5.0 4.0 6.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.96 ng/ul
 RT: 15.02 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion:232 Resp: 92329
 Ion Ratio Lower Upper
 232 100
 131 46.3 39.5 59.3
 130 3.1 2.9 4.3
 166 31.6 25.4 38.2





#56

Diethylphthalate

Concen: 19.85 ng/ul

RT: 15.22 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

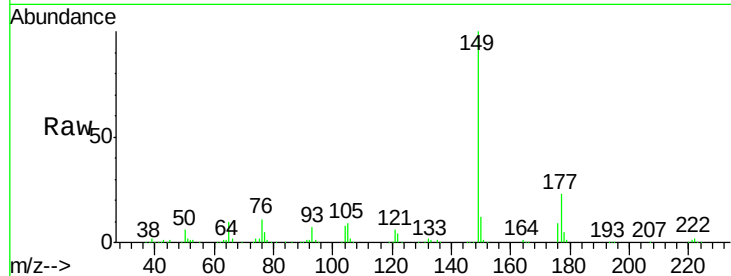
Tot Ion:149 Resp: 398922

Ion Ratio Lower Upper

149 100

177 22.7 18.5 27.7

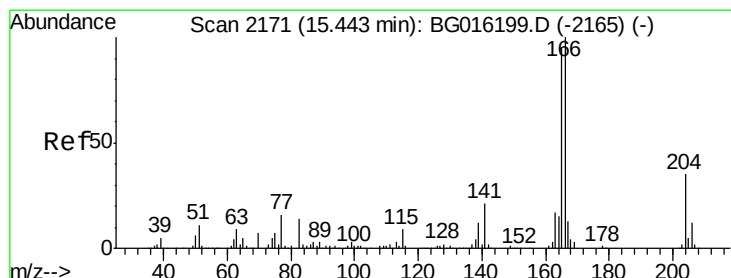
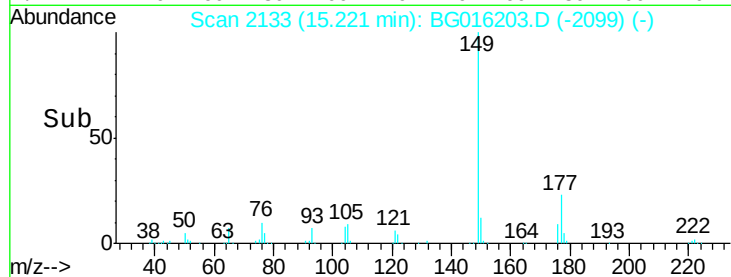
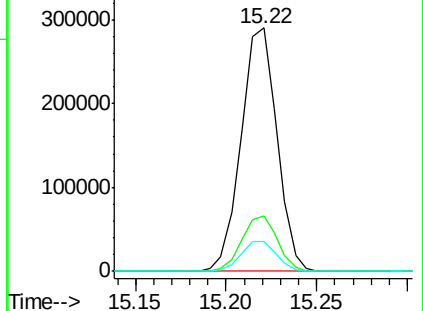
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.10 ng/ul

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

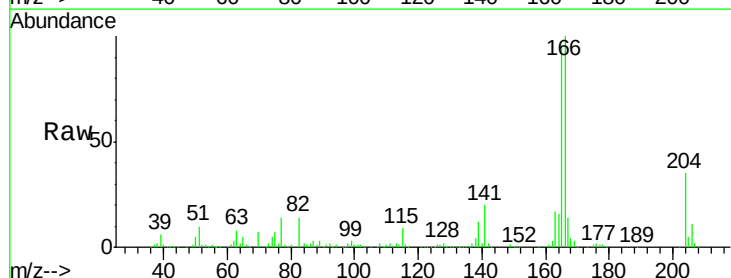
Tgt Ion:166 Resp: 417502

Ion Ratio Lower Upper

166 100

165 95.8 75.6 113.4

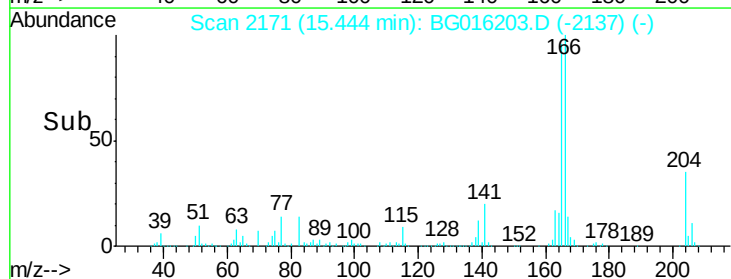
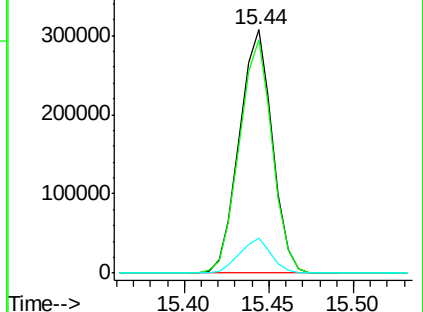
167 14.2 10.7 16.1

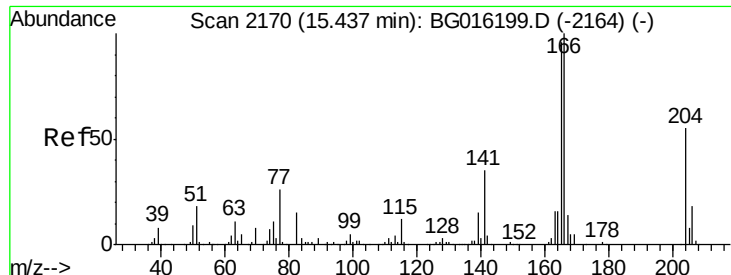


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

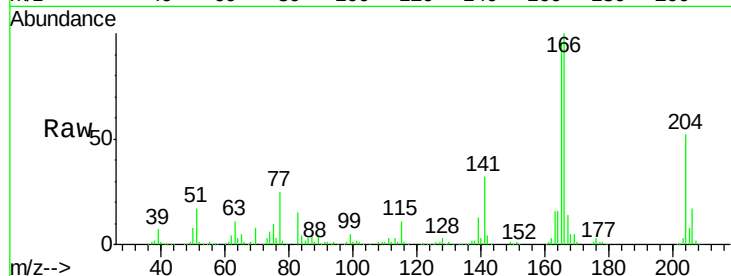




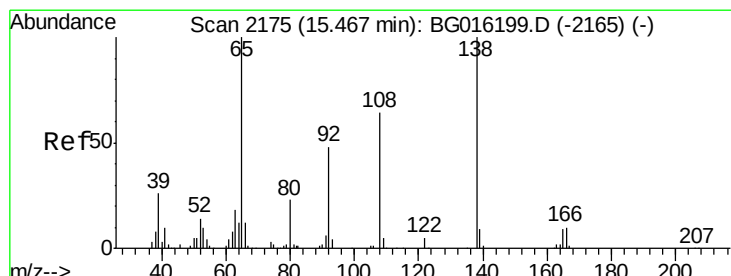
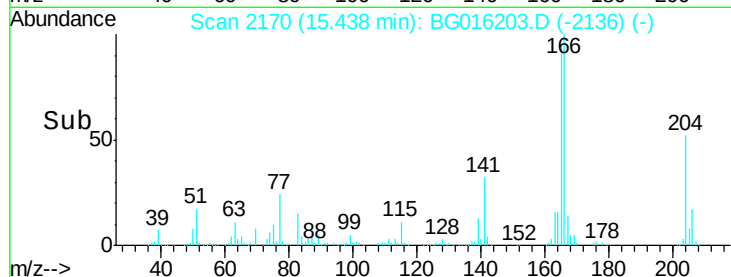
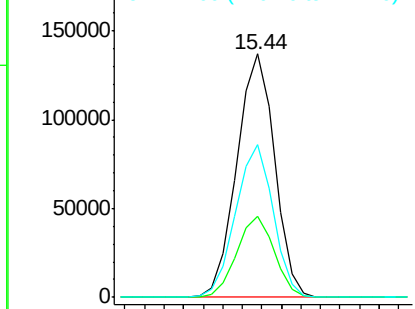
#59
4-Chlorophenyl-phenylether
Concen: 19.97 ng/ul
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 183691
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 62.7 50.5 75.7

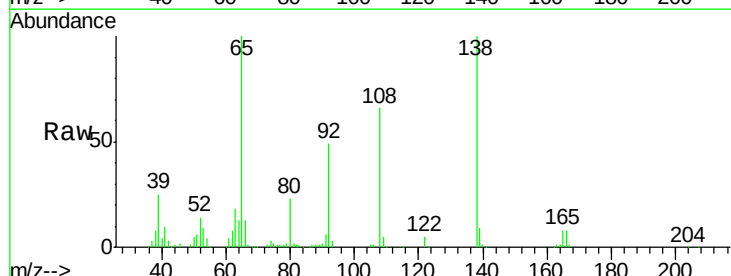


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

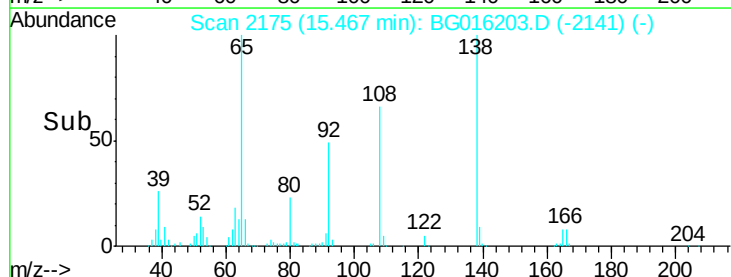
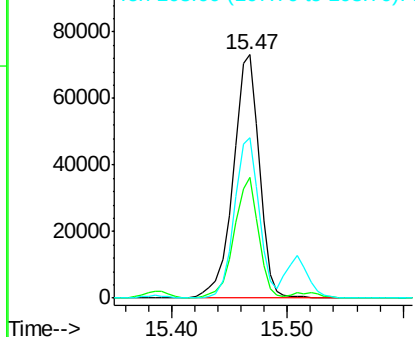


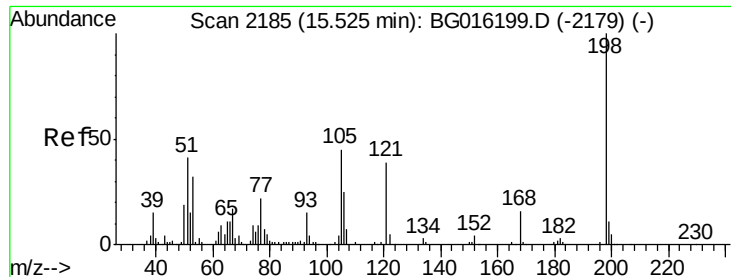
#60
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.47 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:138 Resp: 114264
Ion Ratio Lower Upper
138 100
92 49.5 38.6 57.8
108 65.8 51.3 76.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E

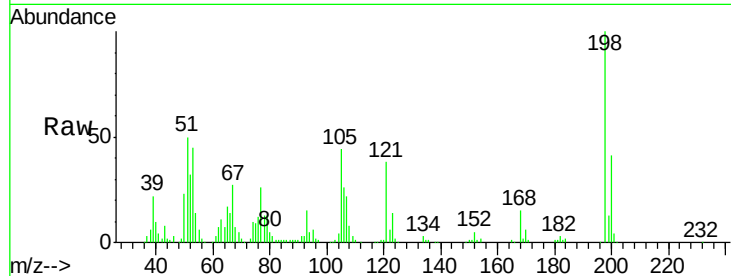




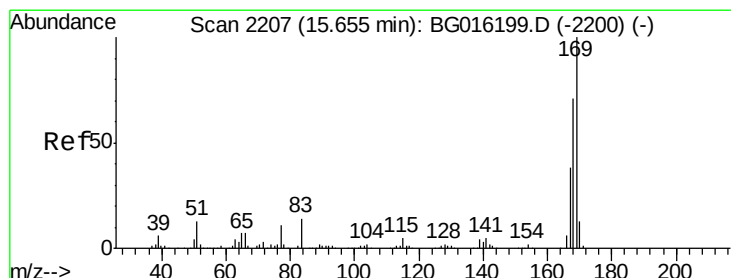
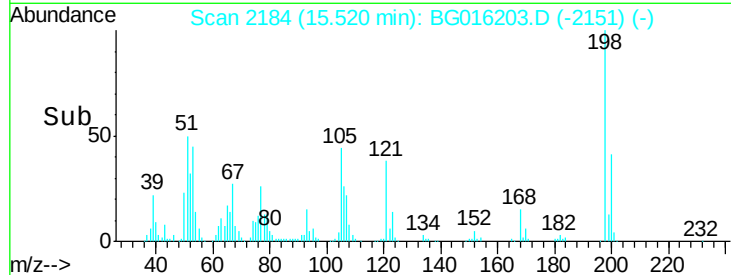
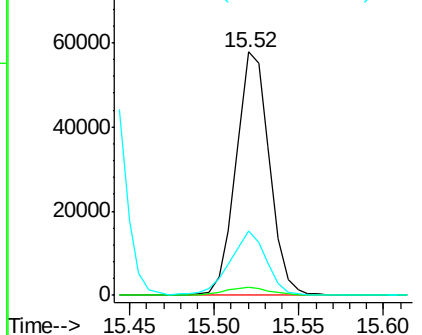
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.30 ng/ul
 RT: 15.52 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	79565
Ion Ratio	100	Lower	Upper
182	3.2	2.6	3.8
77	26.3	18.7	28.1

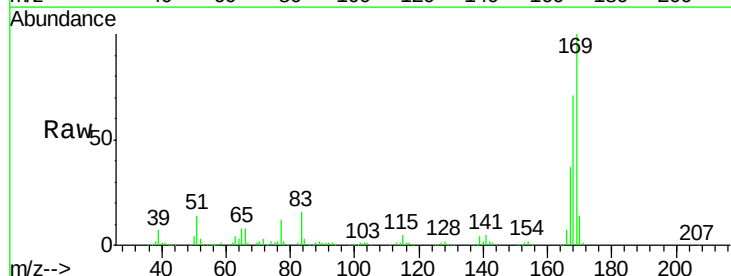


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

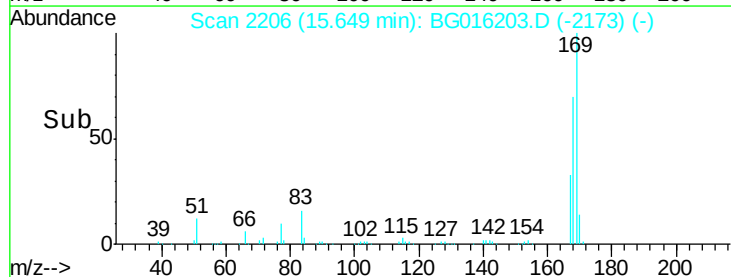
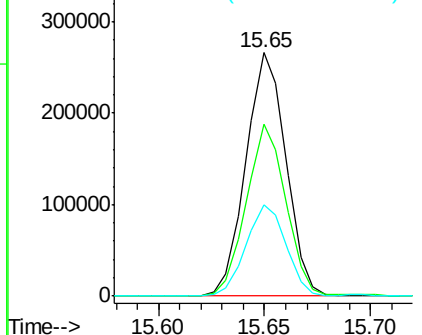


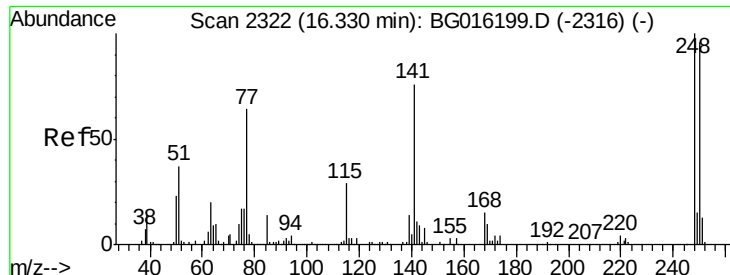
#64
 N-Nitrosodiphenylamine
 Concen: 20.20 ng/ul
 RT: 15.65 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion	169	Resp	351175
Ion Ratio	100	Lower	Upper
168	70.6	57.0	85.4
167	37.4	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

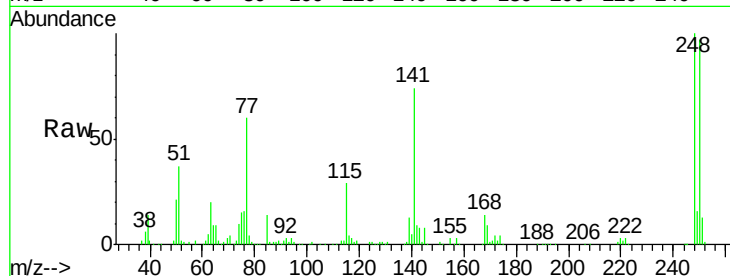




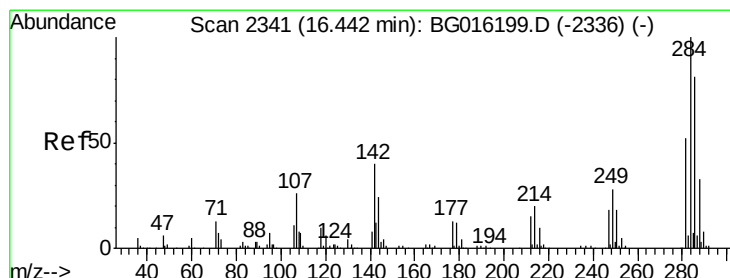
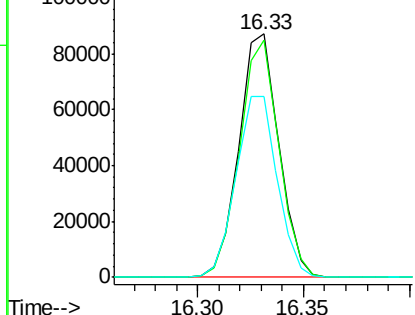
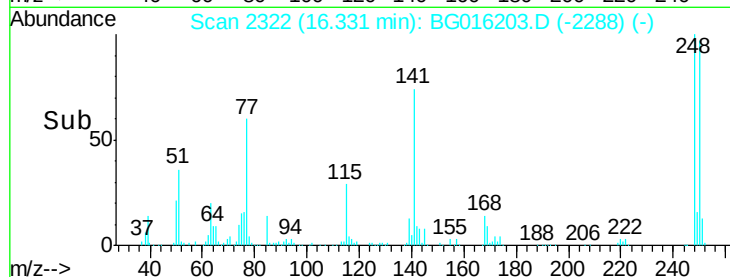
#65
4-Bromophenyl-phenylether
Concen: 20.34 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 114068
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 74.2 60.9 91.3

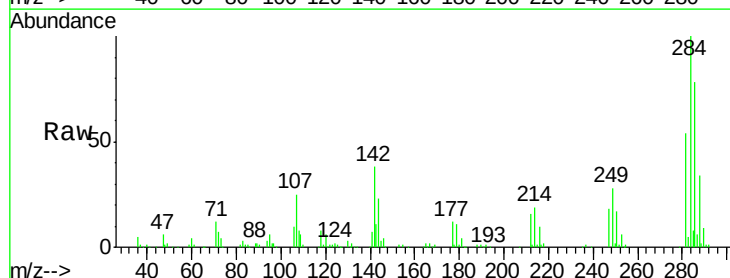


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

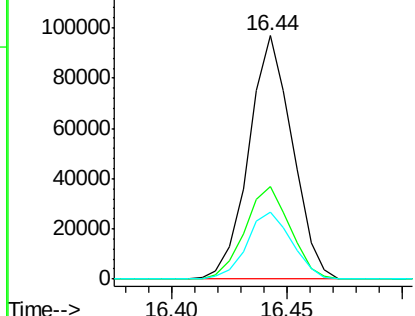
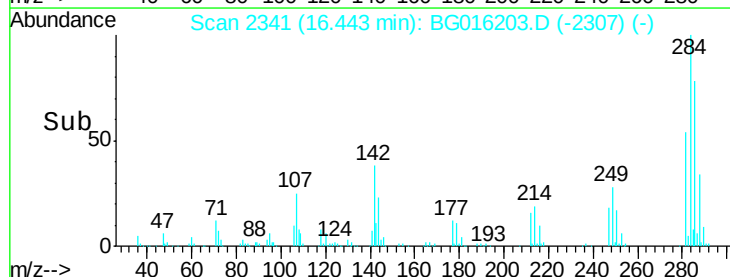


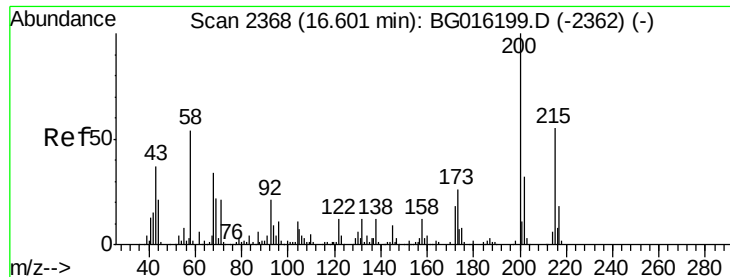
#66
Hexachlorobenzene
Concen: 20.03 ng/ul
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:284 Resp: 127184
Ion Ratio Lower Upper
284 100
142 37.9 29.9 44.9
249 27.8 21.0 31.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.54 ng/ul

RT: 16.60 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampled :

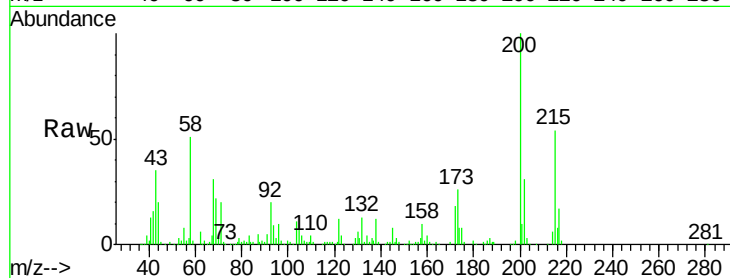
Tot Ion:200 Resp: 122125

Ion Ratio Lower Upper

200 100

173 25.7 21.4 32.0

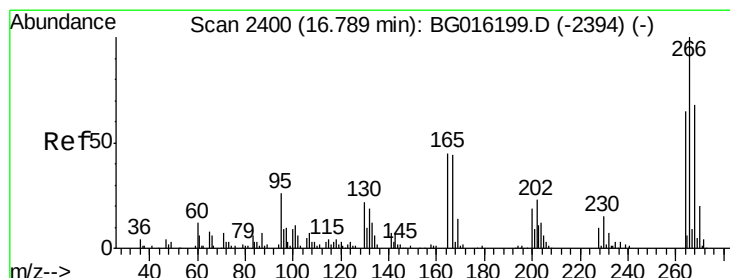
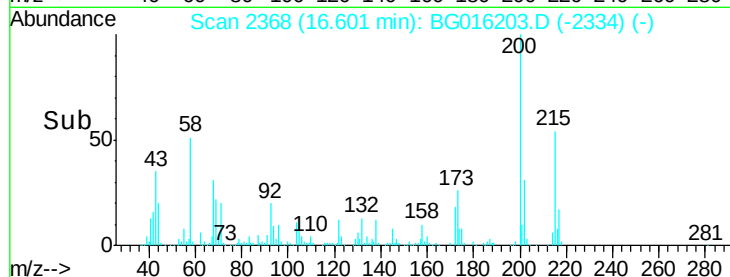
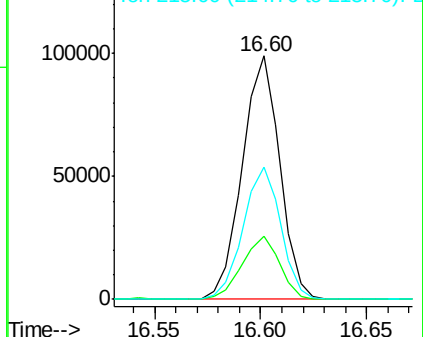
215 54.4 44.3 66.5



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



#68

Pentachlorophenol

Concen: 20.34 ng/ul

RT: 16.79 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

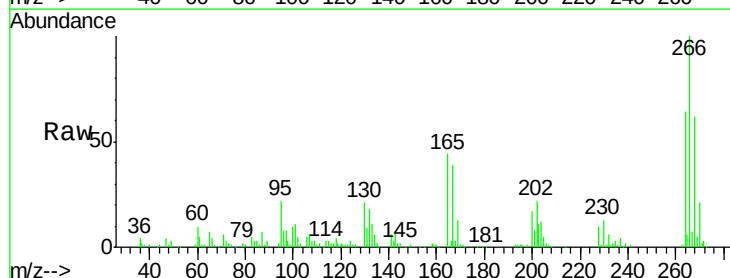
Tgt Ion:266 Resp: 80402

Ion Ratio Lower Upper

266 100

264 63.5 51.8 77.8

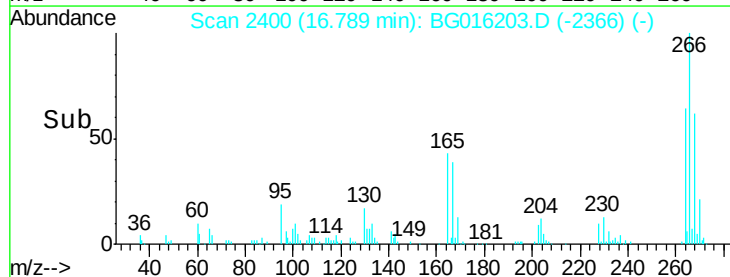
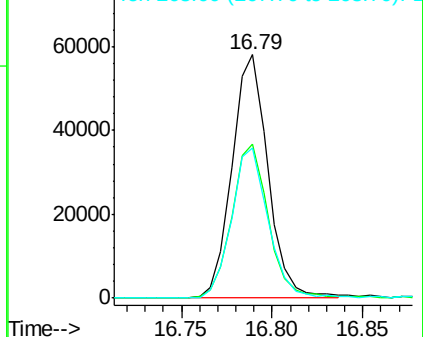
268 61.7 54.6 81.8

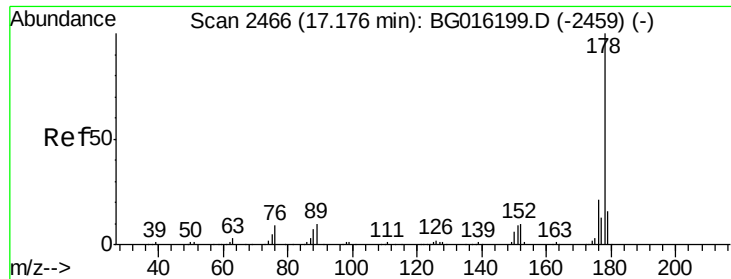


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.41 ng/ul

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

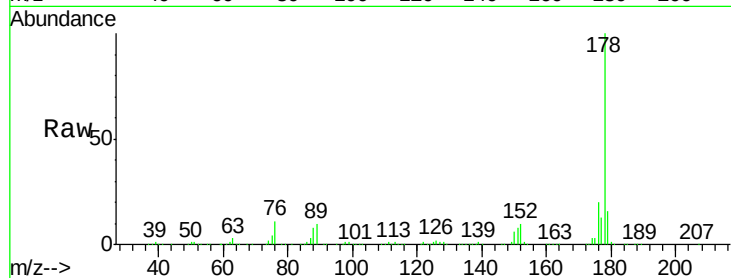
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 614709

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	20.4	16.6	24.8

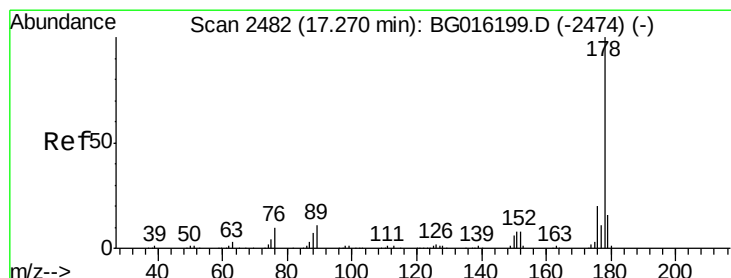
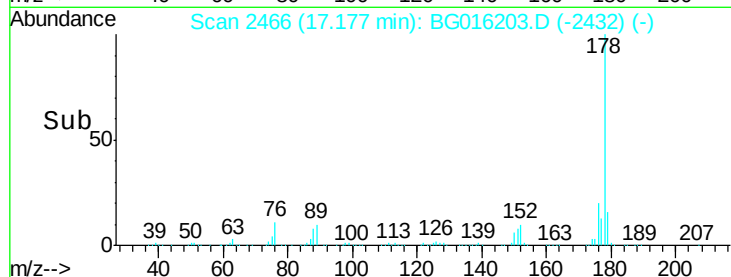
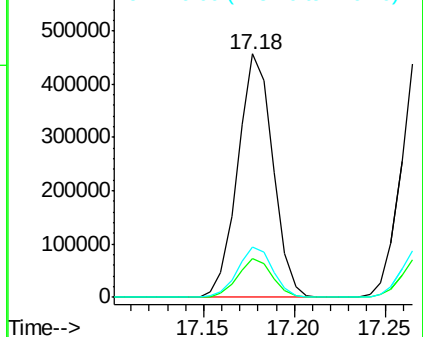


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.47 ng/ul

RT: 17.27 min Scan# 2482

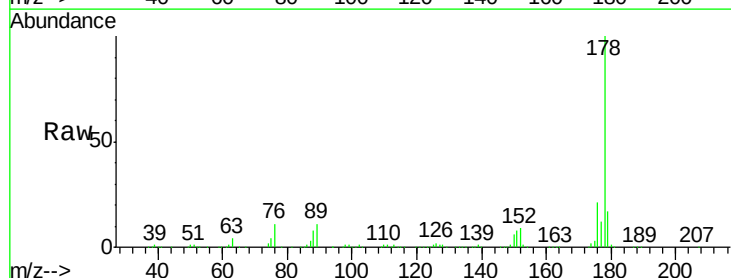
Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Tgt Ion:178 Resp: 630013

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.4
176	20.6	15.9	23.9

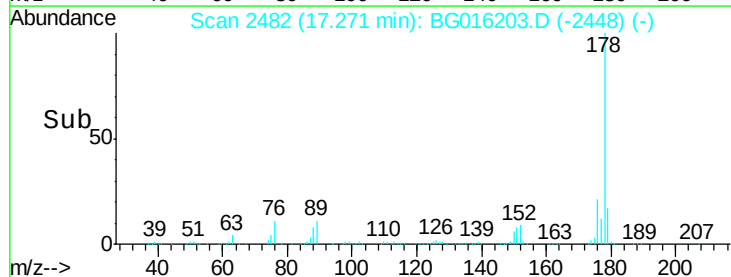
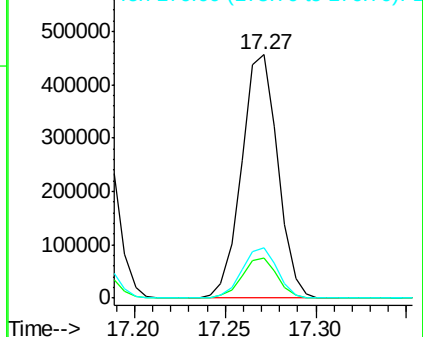


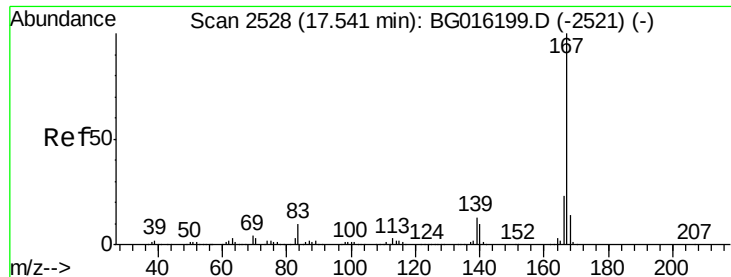
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.30 ng/ul

RT: 17.54 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

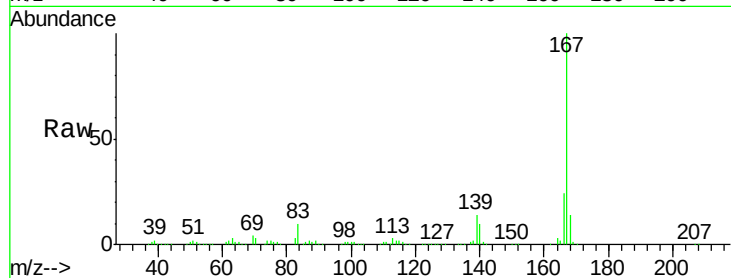
Tot Ion:167 Resp: 603157

Ion Ratio Lower Upper

167 100

166 23.7 18.4 27.6

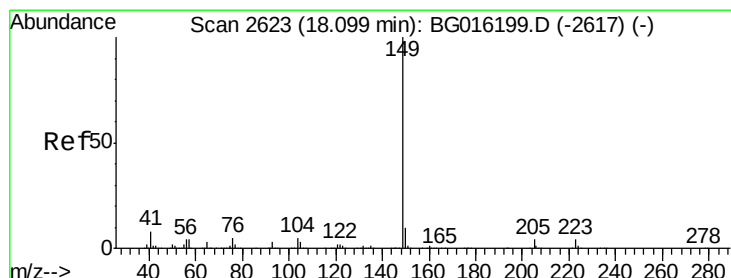
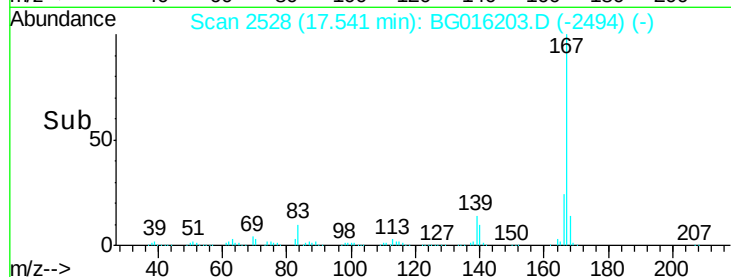
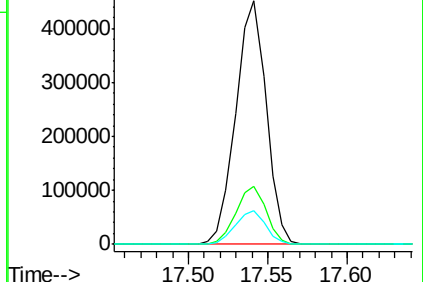
139 13.6 10.7 16.1



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: 20.62 ng/ul

RT: 18.10 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

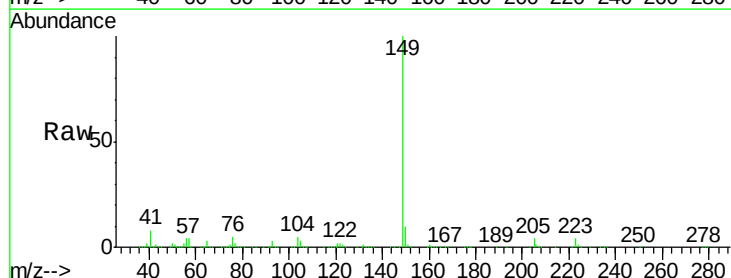
Tgt Ion:149 Resp: 733198

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

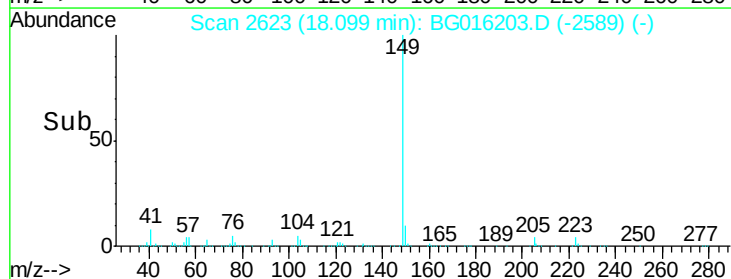
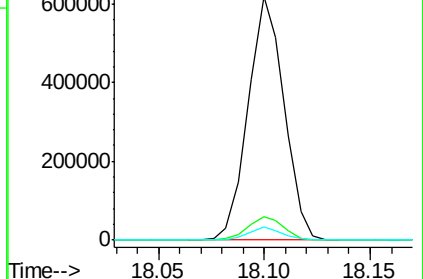
104 5.3 4.2 6.4

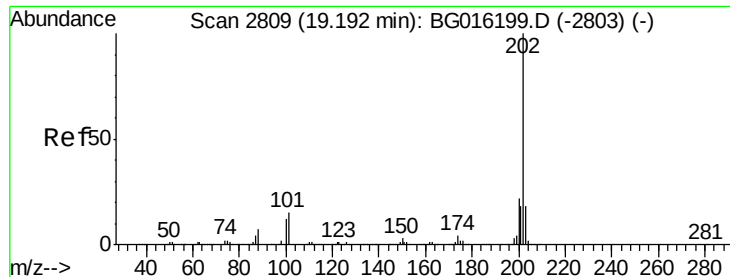


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

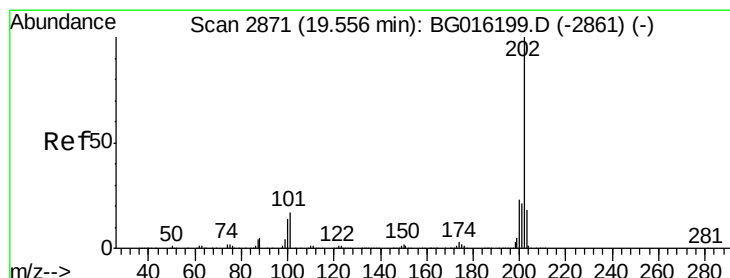
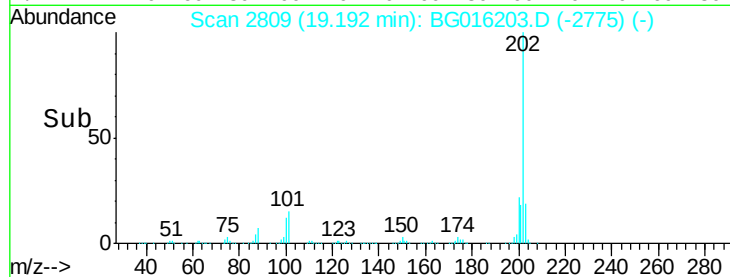
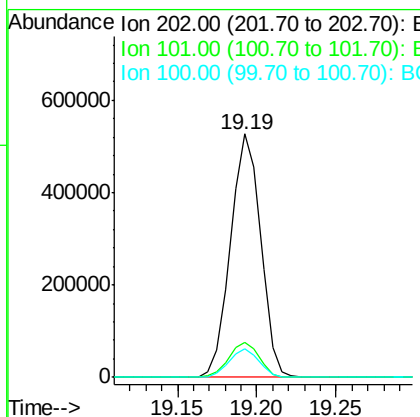
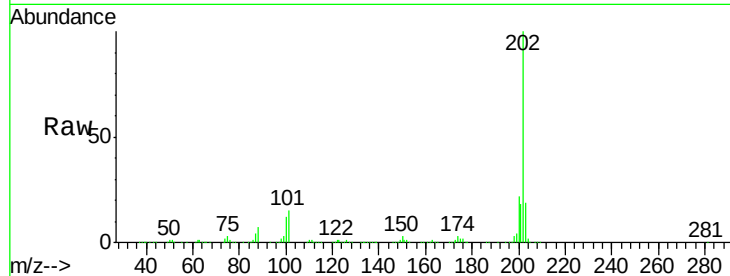




#74
Fluoranthene
Concen: 20.75 ng/ul
RT: 19.19 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

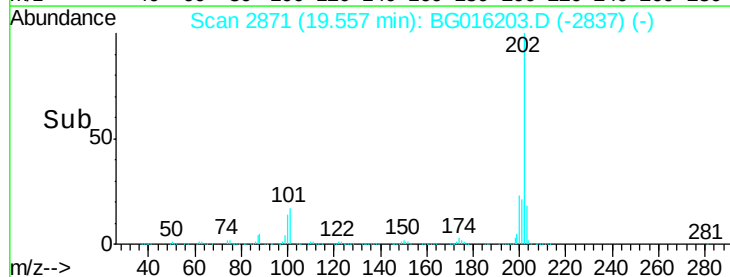
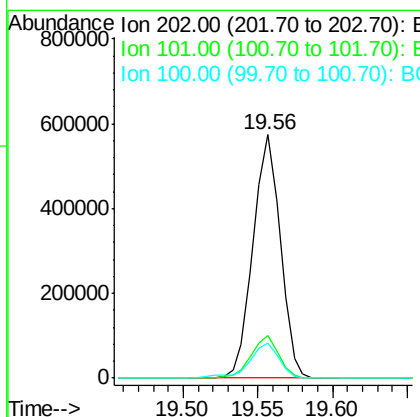
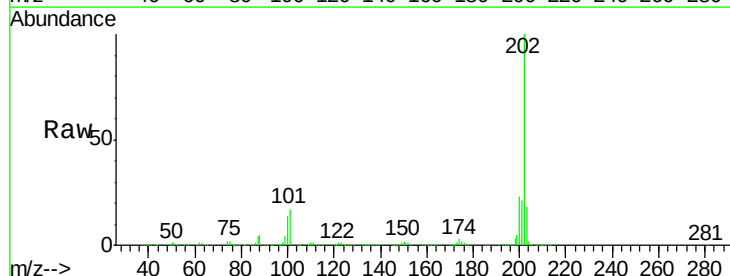
Instrument :
BNA_G
ClientSampleId :

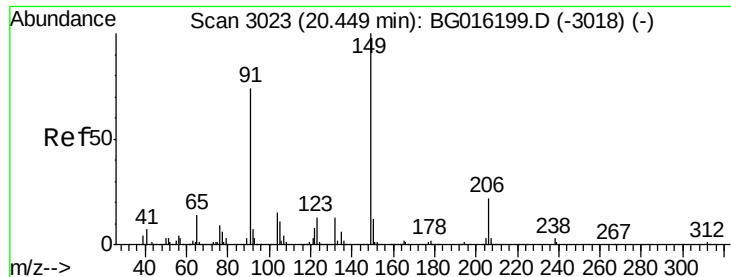
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.8	17.8
100	11.8	9.4	14.0



#77
Pyrene
Concen: 20.41 ng/ul
RT: 19.56 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.4	13.4	20.0
100	14.4	11.1	16.7

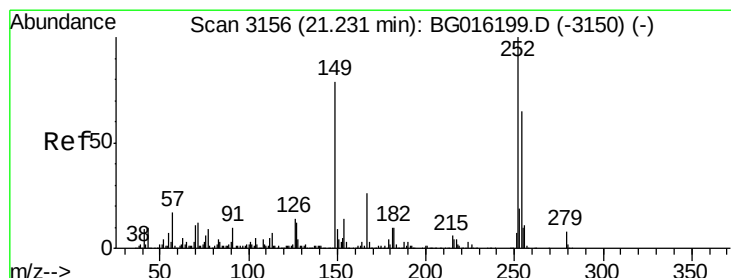
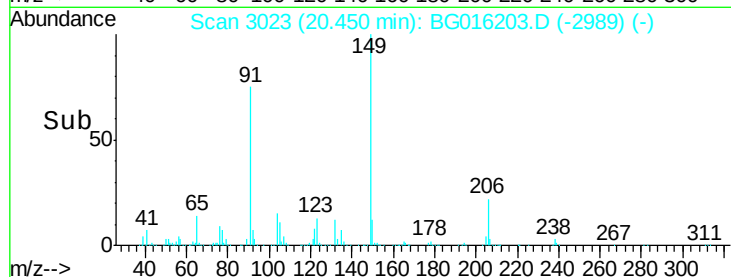
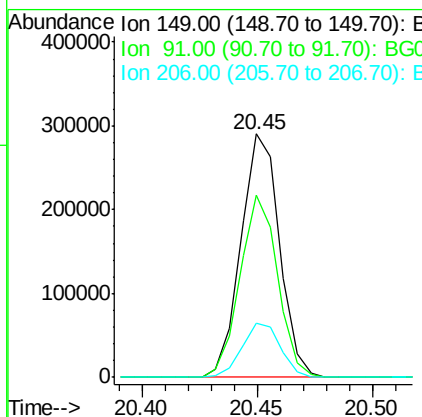
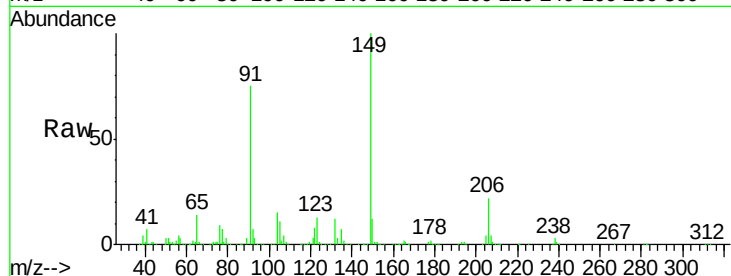




#78
Butylbenzylphthalate
Concen: 20.26 ng/ul
RT: 20.45 min Scan# 3023
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

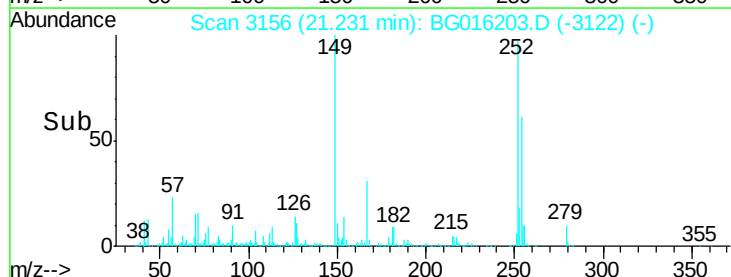
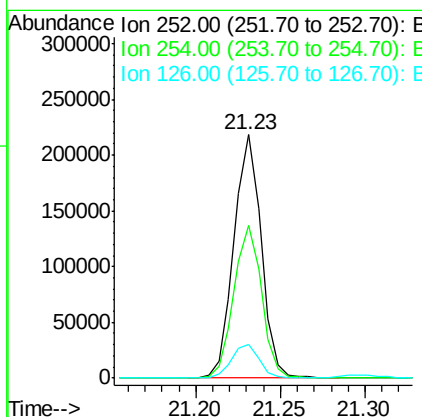
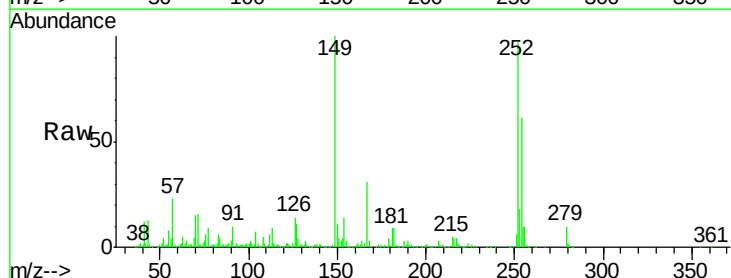
Instrument :
BNA_G
ClientSampleId :

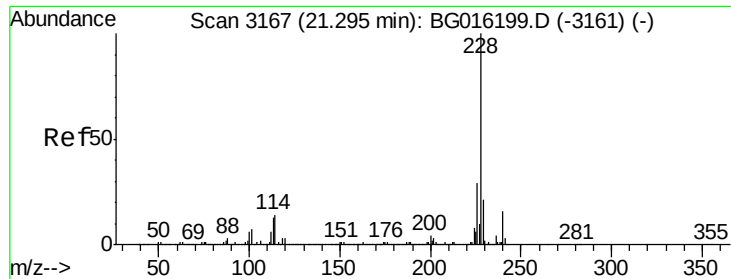
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	59.1	88.7
206	22.1	17.6	26.4



#79
3,3'-Dichlorobenzidine
Concen: 22.13 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.3	78.5
126	14.0	11.0	16.6





#80

Benzo(a)anthracene

Concen: 20.56 ng/ul

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

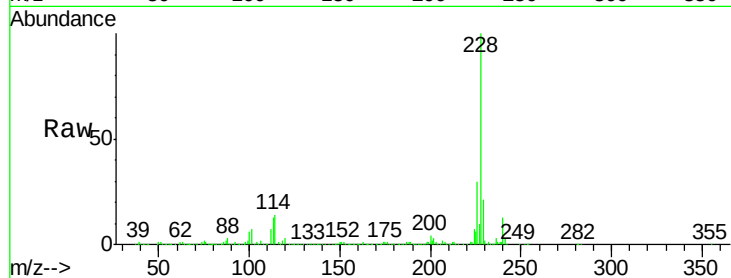
Tot Ion:228 Resp: 682476

Ion Ratio Lower Upper

228 100

229 20.7 16.5 24.7

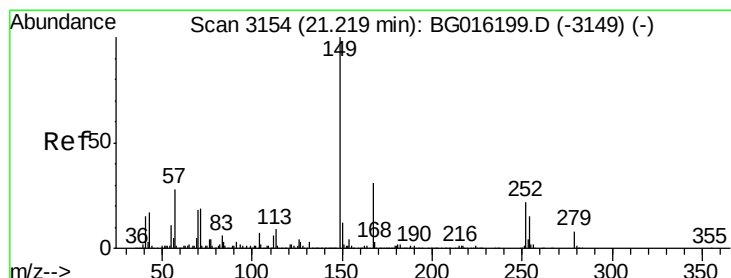
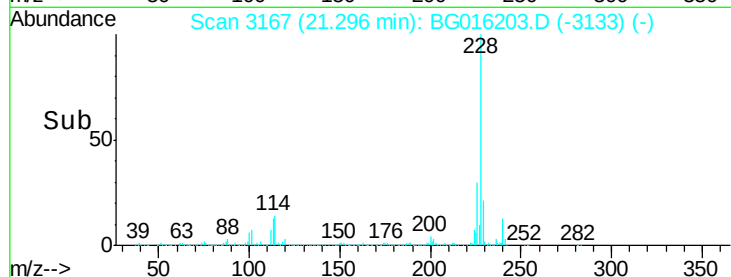
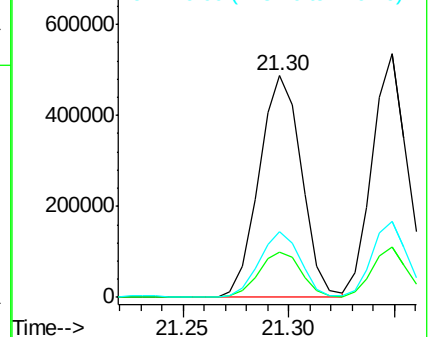
226 29.6 23.0 34.4



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: 20.40 ng/ul

RT: 21.23 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

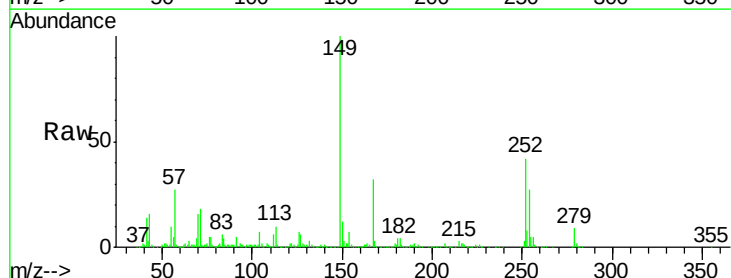
Tgt Ion:149 Resp: 460321

Ion Ratio Lower Upper

149 100

167 31.9 25.2 37.8

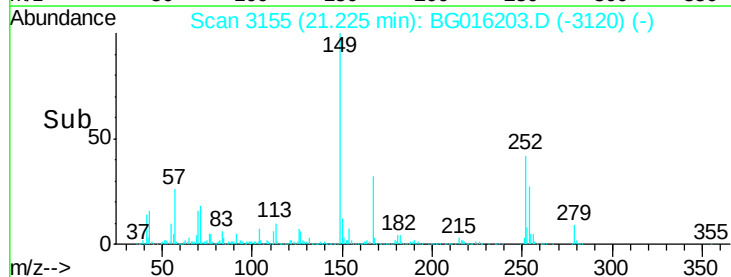
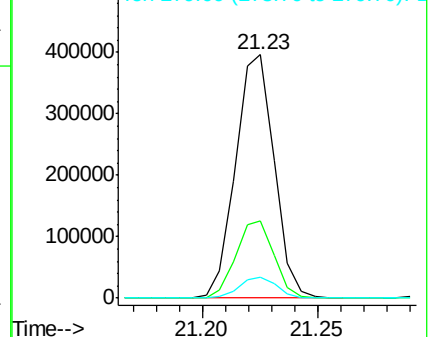
279 8.7 6.1 9.1

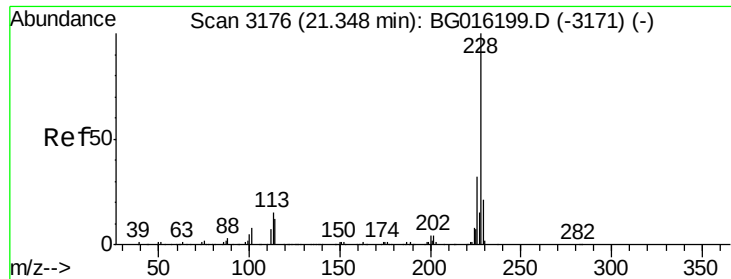


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

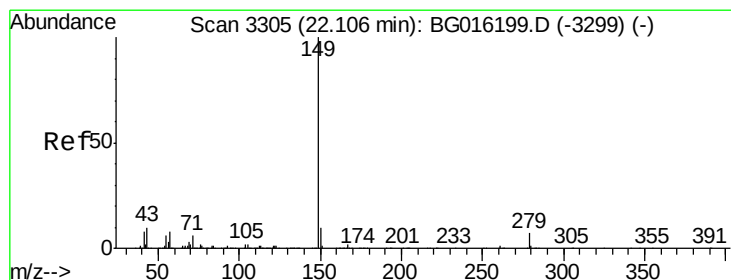
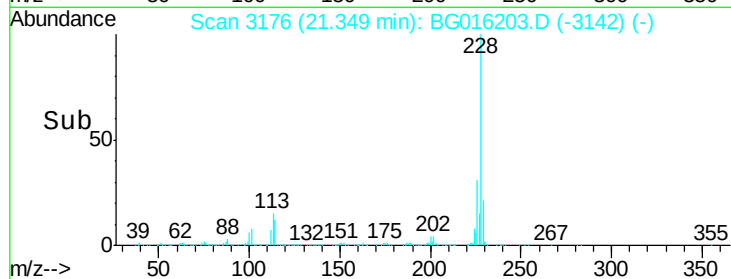
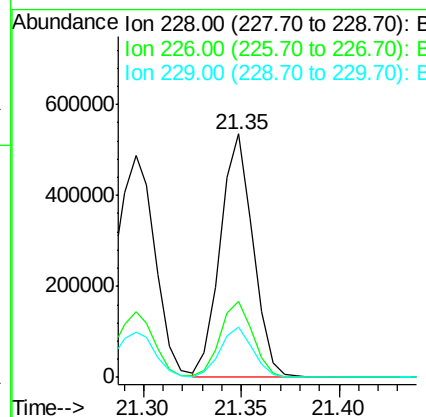
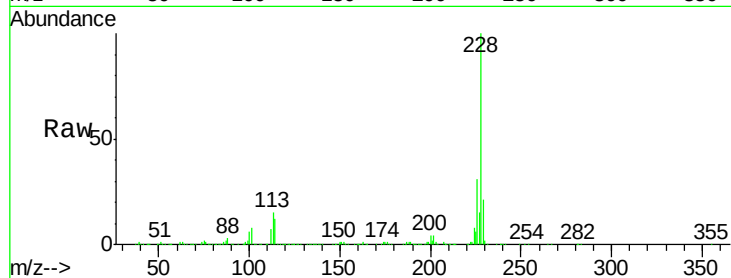




#82
 Chrysene
 Concen: 20.20 ng/ul
 RT: 21.35 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

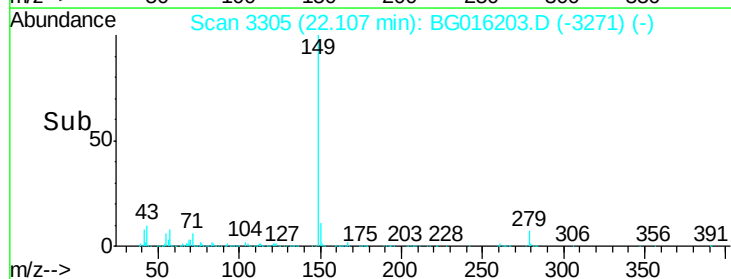
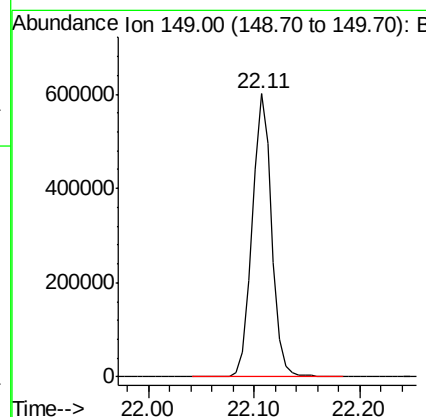
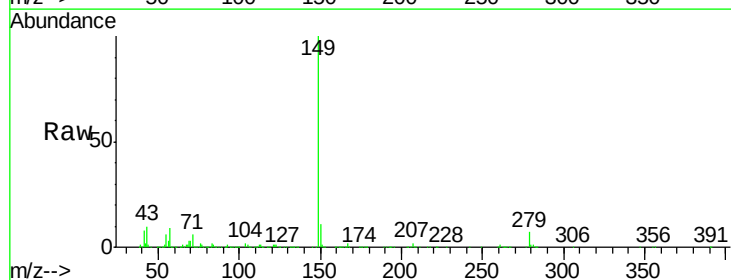
Instrument :
 BNA_G
 ClientSampleId :

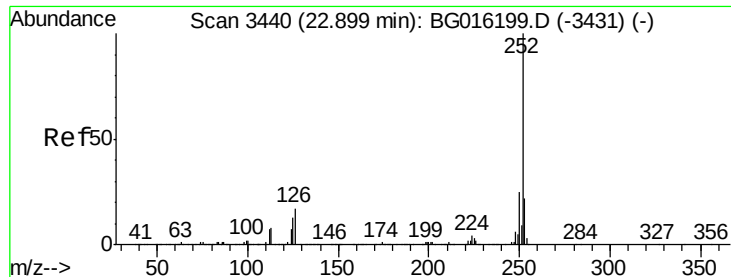
Tot Ion:228 Resp: 622890
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.6 16.5 24.7



#84
 Di-n-octyl phthalate
 Concen: 20.34 ng/ul
 RT: 22.11 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: BG016203.D
 Acq: 31 Mar 2015 16:35

Tgt Ion:149 Resp: 765887

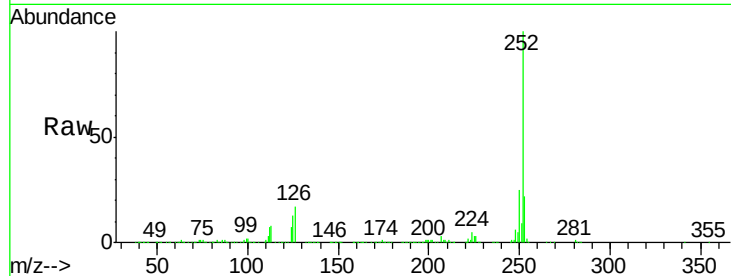




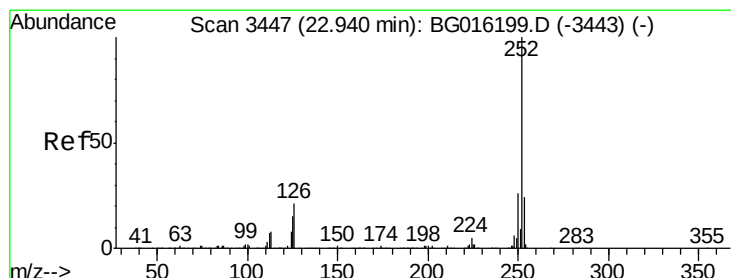
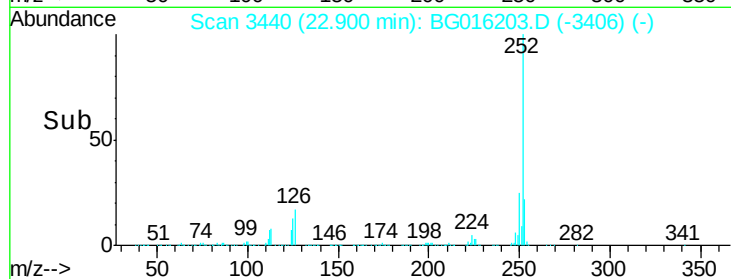
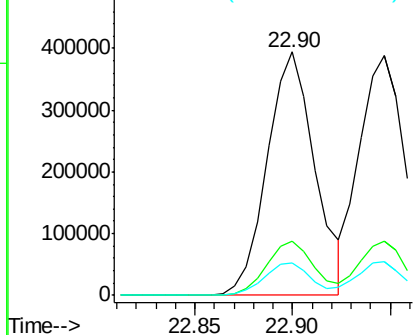
#85
Benzo(b)fluoranthene
Concen: 20.50 ng/ul
RT: 22.90 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 667966
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 13.4 10.6 15.8

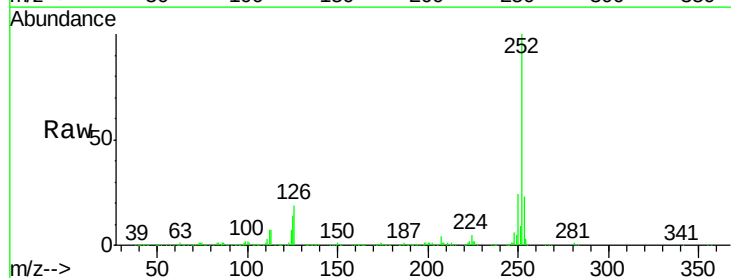


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

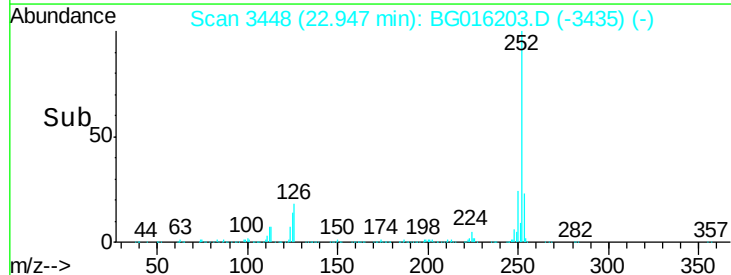
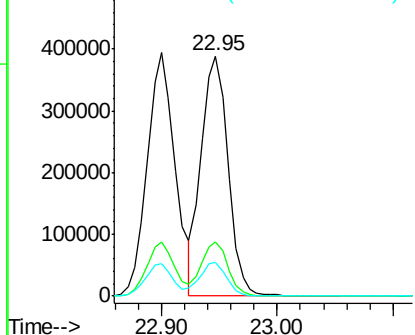


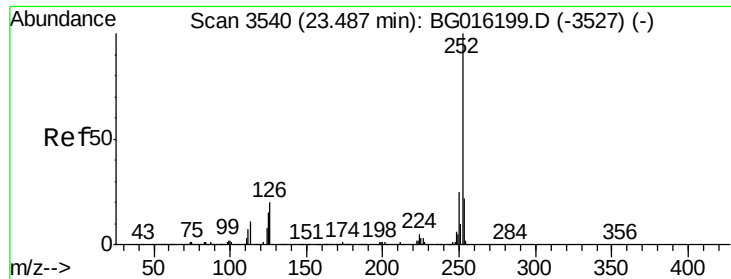
#86
Benzo(k)fluoranthene
Concen: 20.05 ng/ul
RT: 22.95 min Scan# 3448
Delta R.T. 0.01 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:252 Resp: 629350
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 13.9 11.8 17.6



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

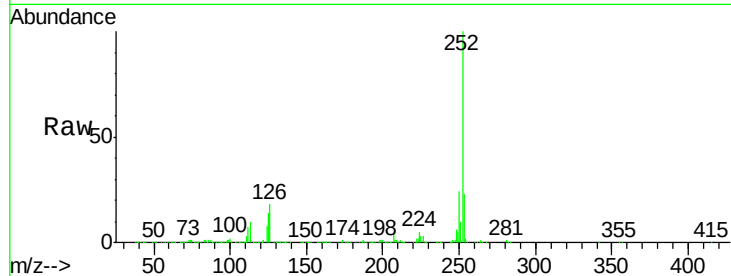




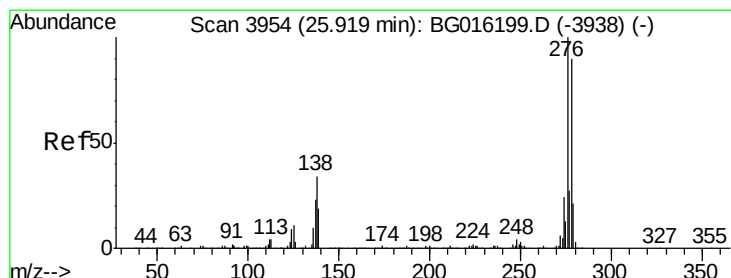
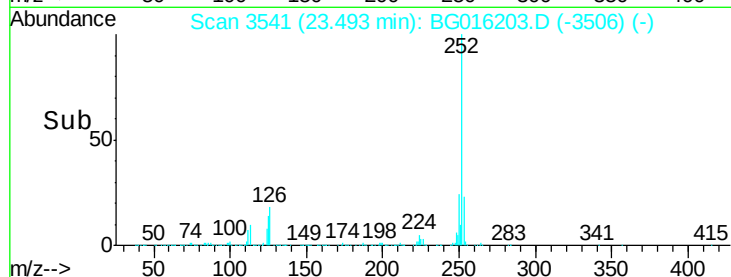
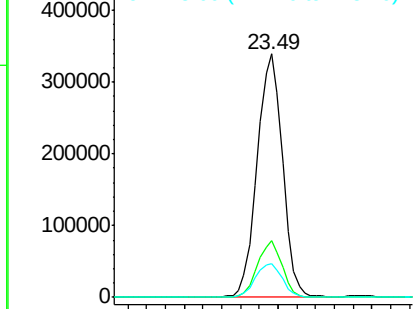
#88
Benzo(a)pyrene
Concen: 20.44 ng/ul
RT: 23.49 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 634904
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 14.1 12.1 18.1

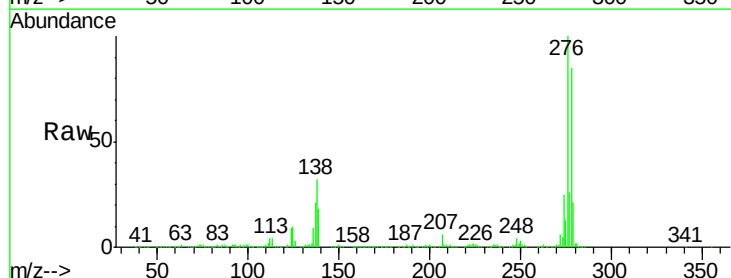


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

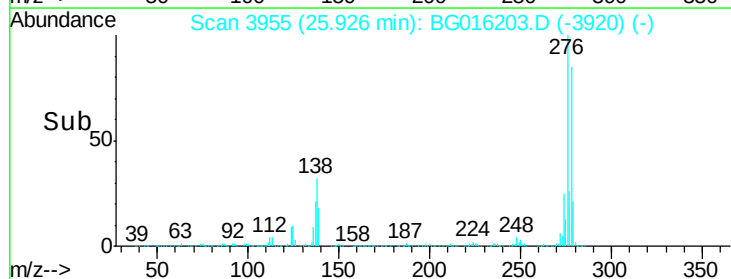
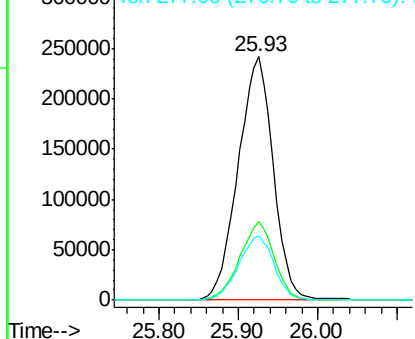


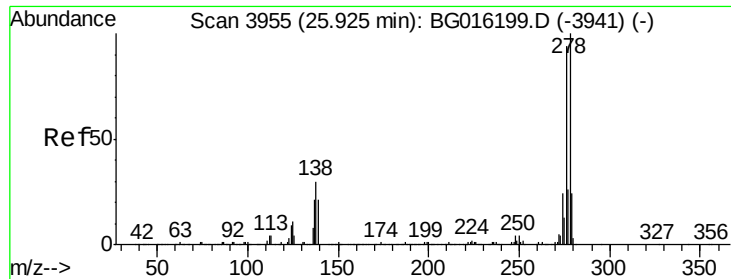
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.43 ng/ul
RT: 25.93 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BG016203.D
Acq: 31 Mar 2015 16:35

Tgt Ion:276 Resp: 742019
Ion Ratio Lower Upper
276 100
138 32.2 27.0 40.6
277 26.3 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: 20.21 ng/ul

RT: 25.94 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

Instrument :

BNA_G

ClientSampleId :

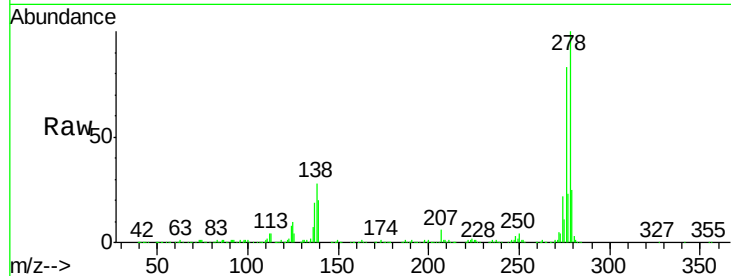
Tot Ion:278 Resp: 611275

Ion Ratio Lower Upper

278 100

139 20.3 16.5 24.7

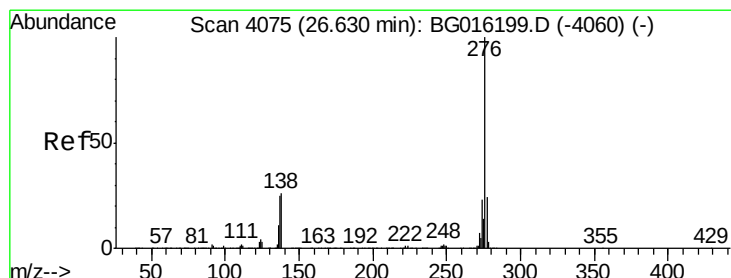
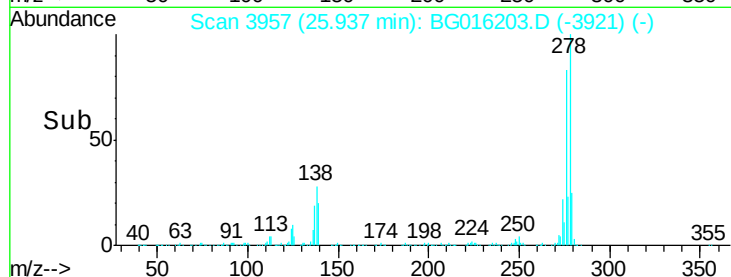
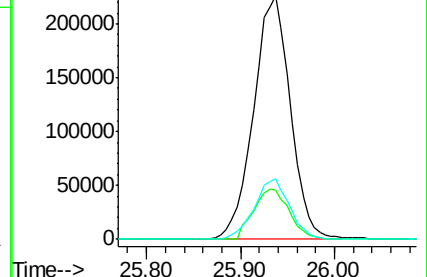
279 24.7 19.3 28.9



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: 20.43 ng/ul

RT: 26.64 min Scan# 4076

Delta R.T. 0.01 min

Lab File: BG016203.D

Acq: 31 Mar 2015 16:35

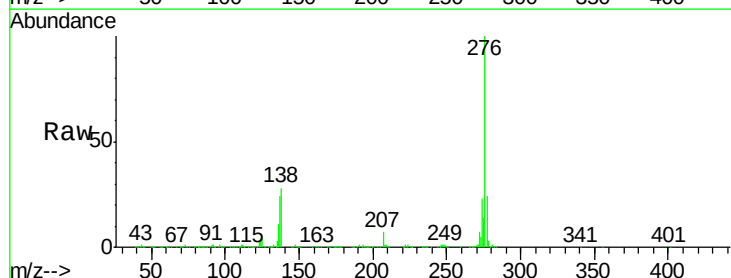
Tgt Ion:276 Resp: 606374

Ion Ratio Lower Upper

276 100

138 27.9 21.0 31.6

277 24.0 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

