

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
 Data File : BG016199.D
 Acq On : 31 Mar 2015 13:42
 Operator : TP/IZ
 Sample : SSTD02040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:53:39 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	97214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	433644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	256663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	518720	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	566423	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	533476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17895	7.62	ng/uL	0.00
5) Phenol-d5	6.94	99	181813	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	104107	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	142274	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	141493	21.24	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	74092	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	81871	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	132751	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	195170	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	341603	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	476634	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	85903	21.12	ng/ul	0.00
57) Fluorene-d10	15.39	176	332257	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	72835	24.29	ng/ul	0.00
70) Anthracene-d10	17.24	188	481397	20.33	ng/ul	0.00
76) Pyrene-d10	19.53	212	517047	20.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	485551	20.79	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	20781	7.23	ng/uL 100
4) Benzaldehyde	6.91	77	115507	22.56	ng/ul 100
6) Phenol	6.96	94	199787	20.74	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	152475	20.15	ng/ul 100
10) 2-Chlorophenol	7.33	128	149317	20.66	ng/ul 100
11) 2-Methylphenol	8.20	108	146132	20.83	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	220553	24.77	ng/ul 100
14) Acetophenone	8.59	105	213082	20.49	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.57	70	126897	22.04	ng/ul 100
16) 4-Methylphenol	8.53	108	161375	20.72	ng/ul 100
17) Hexachloroethane	8.84	117	59719	21.05	ng/ul 100
20) Nitrobenzene	8.96	77	176334	22.14	ng/ul 100
21) Isophorone	9.48	82	334752	21.42	ng/ul 100
23) 2-Nitrophenol	9.67	139	88966	22.49	ng/ul 100
24) 2,4-Dimethylphenol	9.73	107	165742	21.45	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.97	93	193342	20.20	ng/ul 100
27) 2,4-Dichlorophenol	10.20	162	134259	21.17	ng/ul 100
28) Naphthalene	10.60	128	472509	20.26	ng/ul 100
30) 4-Chloroaniline	10.71	127	196449	22.70	ng/ul 100
31) Hexachlorobutadiene	10.88	225	70883	20.48	ng/ul 100
32) Caprolactam	11.47	113	35934	12.04	ng/ul 100
33) 4-Chloro-3-methylphenol	11.84	107	151898	21.83	ng/ul 100
34) 2-Methylnaphthalene	12.21	142	332955	20.15	ng/ul 100

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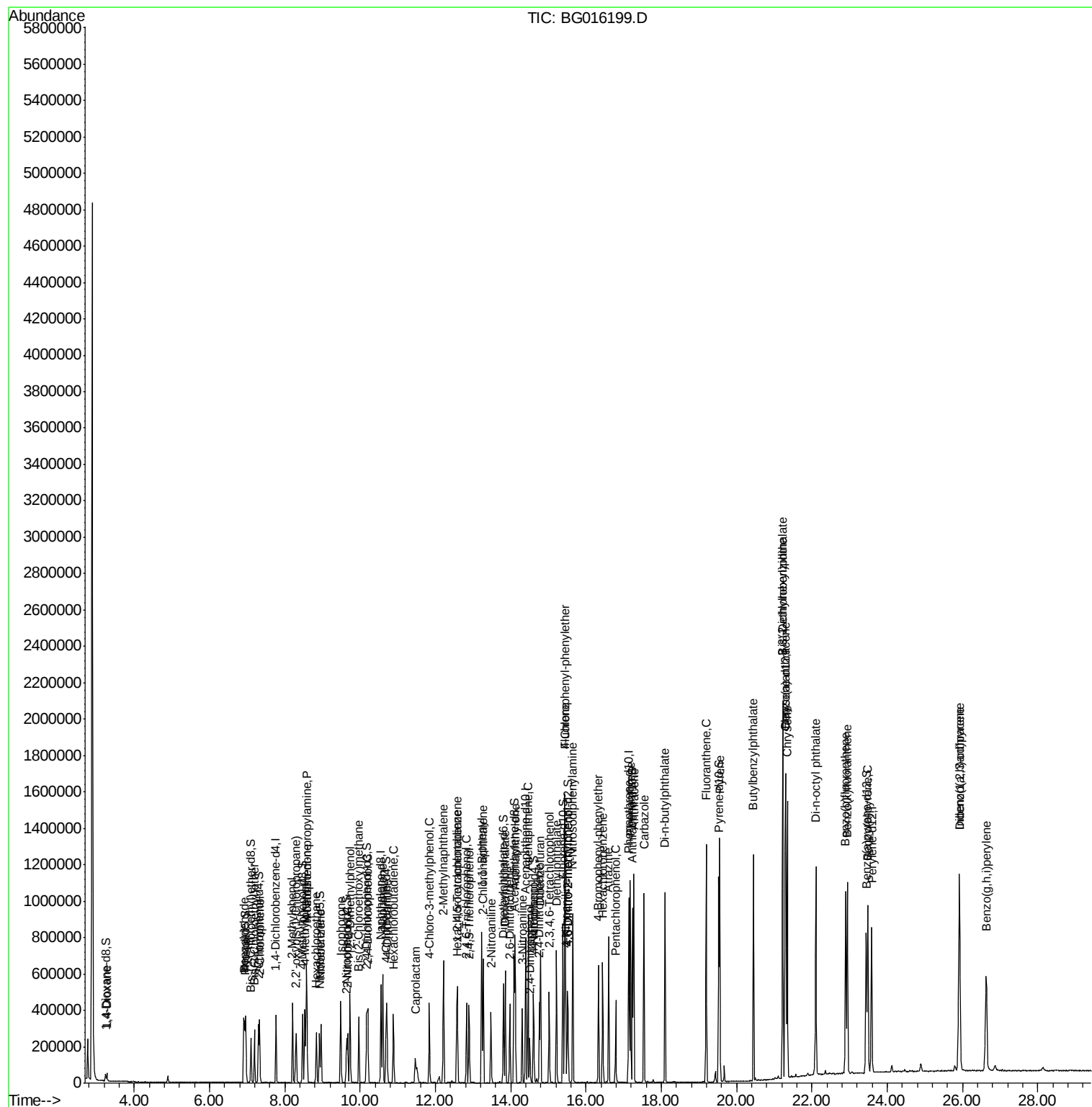
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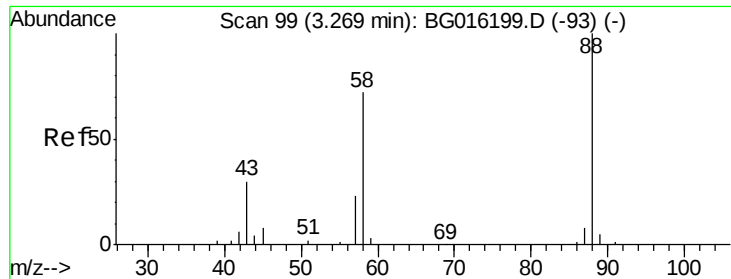
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	139010	20.29	ng/ul	100
37) Hexachlorocyclopentadiene	12.56	237	82891	21.69	ng/ul	100
38) 2,4,6-Trichlorophenol	12.83	196	97050	22.09	ng/ul	100
39) 2,4,5-Trichlorophenol	12.90	196	104473	22.00	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	411137	20.41	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	310093	20.37	ng/ul	100
42) 2-Nitroaniline	13.47	65	105080	23.41	ng/ul	100
44) Dimethylphthalate	13.85	163	381090	20.19	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	88452	22.03	ng/ul	100
47) Acenaphthylene	14.12	152	531369	20.42	ng/ul	100
48) 3-Nitroaniline	14.30	138	103209	22.39	ng/ul	100
49) Acenaphthene	14.46	153	355203	20.28	ng/ul	100
50) 2,4-Dinitrophenol	14.51	184	51987	25.54	ng/ul	100
52) 4-Nitrophenol	14.61	109	55485	23.77	ng/ul	100
53) Dibenzofuran	14.79	168	460341	19.69	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	126596	21.99	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	90022	21.73	ng/ul	100
56) Diethylphthalate	15.22	149	392555	20.27	ng/ul	100
58) Fluorene	15.44	166	405805	19.83	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	177817	19.31	ng/ul	100
60) 4-Nitroaniline	15.47	138	112918	20.82	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	77593	23.20	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	343673	20.83	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	109849	20.34	ng/ul	100
66) Hexachlorobenzene	16.44	284	125588	20.56	ng/ul	100
67) Atrazine	16.60	200	119021	20.85	ng/ul	100
68) Pentachlorophenol	16.79	266	77345	22.25	ng/ul	100
69) Phenanthrene	17.18	178	601182	20.42	ng/ul	100
71) Anthracene	17.27	178	616290	20.63	ng/ul	100
72) Carbazole	17.54	167	595058	20.70	ng/ul	100
73) Di-n-butylphthalate	18.10	149	721810	21.55	ng/ul	100
74) Fluoranthene	19.19	202	668177	20.23	ng/ul	100
77) Pyrene	19.56	202	710280	20.50	ng/ul	100
78) Butylbenzylphthalate	20.45	149	342526	23.17	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.23	252	241710	25.30	ng/ul	100
80) Benzo(a)anthracene	21.30	228	670992	20.90	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	464446	23.27	ng/ul	100
82) Chrysene	21.35	228	623123	20.51	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	757298	23.38	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	632606	20.69	ng/ul	100
86) Benzo(k)fluoranthene	22.94	252	630795	20.92	ng/ul	100
88) Benzo(a)pyrene	23.49	252	610065	20.16	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.92	276	715626	20.32	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	591473	20.10	ng/ul	100
91) Benzo(g,h,i)perylene	26.63	276	581036	19.72	ng/ul	100

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

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#2

1,4-Dioxane

Concen: 7.23 ng/uL

RT: 3.27 min Scan# 99

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampled :

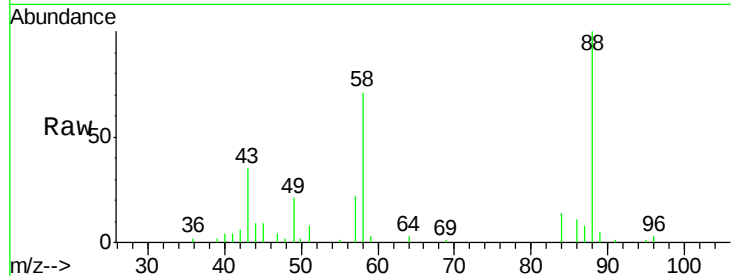
Tot Ion: 88 Resp: 20781

Ion Ratio Lower Upper

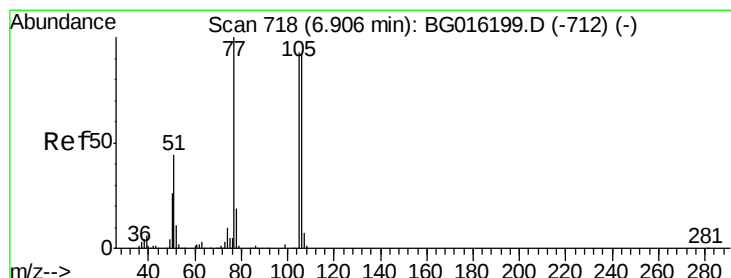
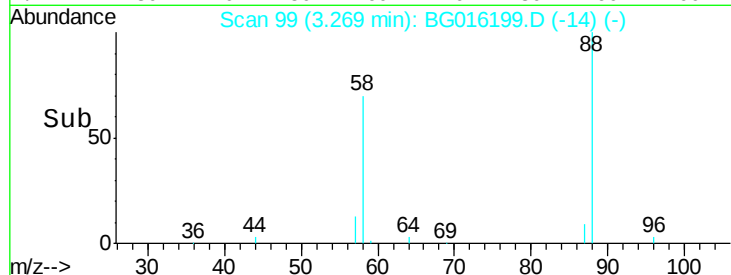
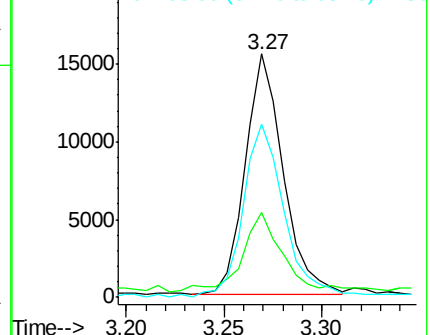
88 100

43 28.1 22.5 33.7

58 78.1 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: 22.56 ng/uL

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

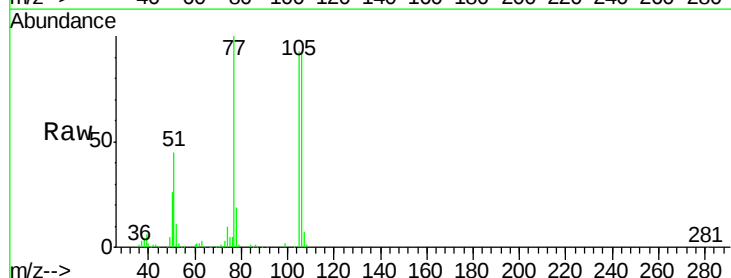
Tgt Ion: 77 Resp: 115507

Ion Ratio Lower Upper

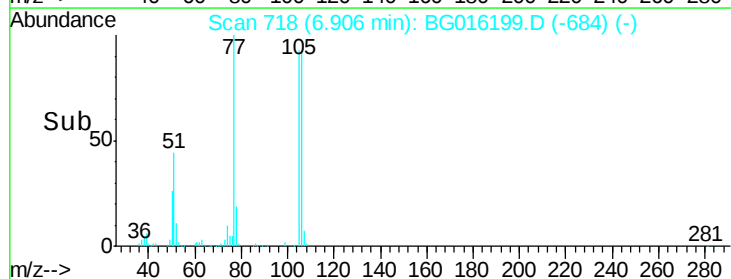
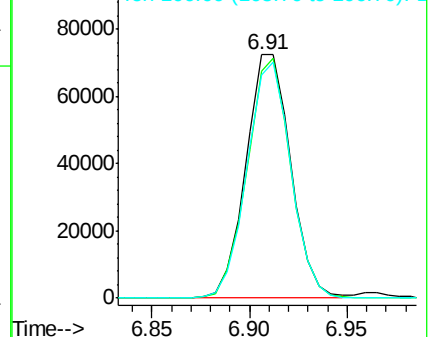
77 100

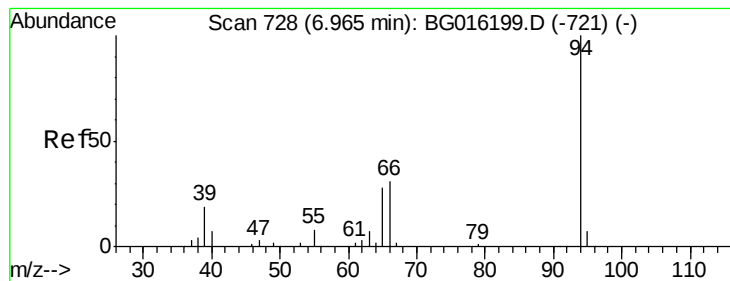
105 93.1 74.5 111.7

106 91.7 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: 20.74 ng/ul

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

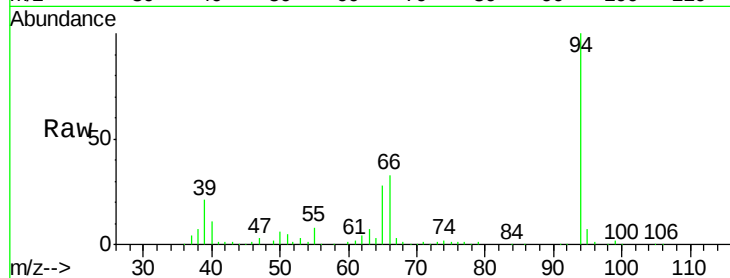
Tot Ion: 94 Resp: 199787

Ion Ratio Lower Upper

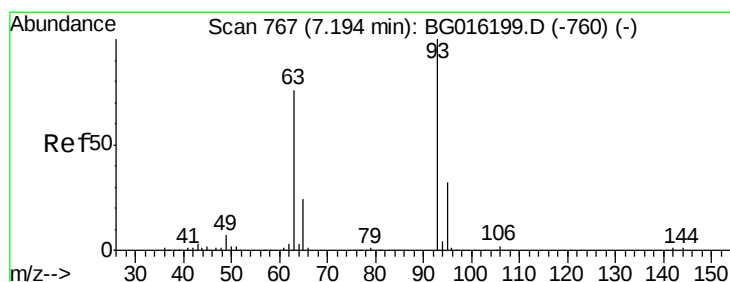
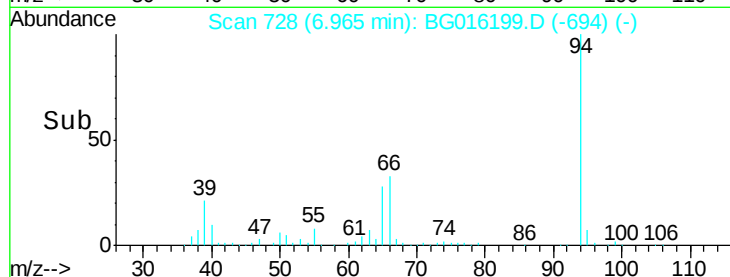
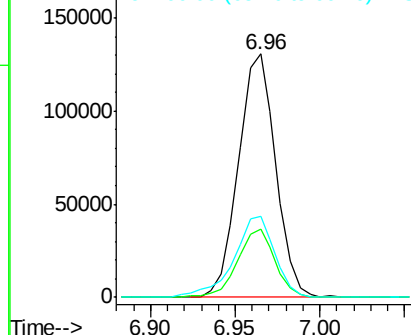
94 100

65 28.2 22.6 33.8

66 33.3 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: 20.15 ng/ul

RT: 7.19 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

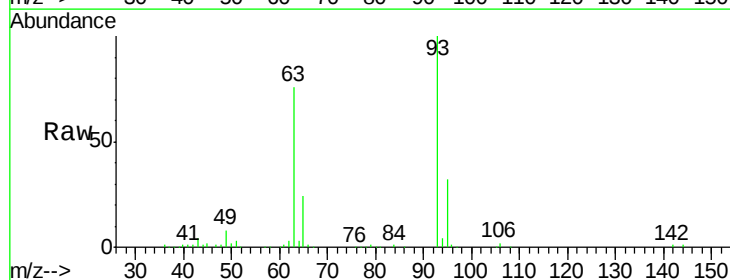
Tgt Ion: 93 Resp: 152475

Ion Ratio Lower Upper

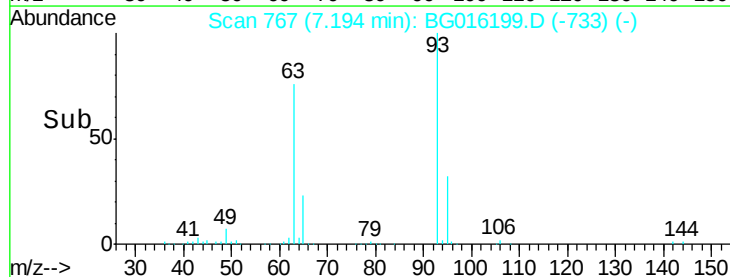
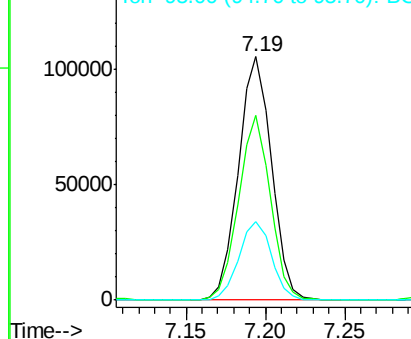
93 100

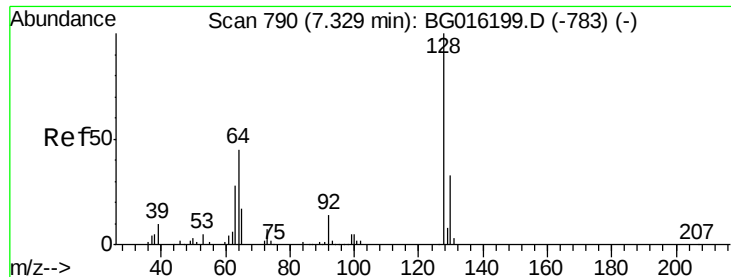
63 75.9 60.7 91.1

95 32.5 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

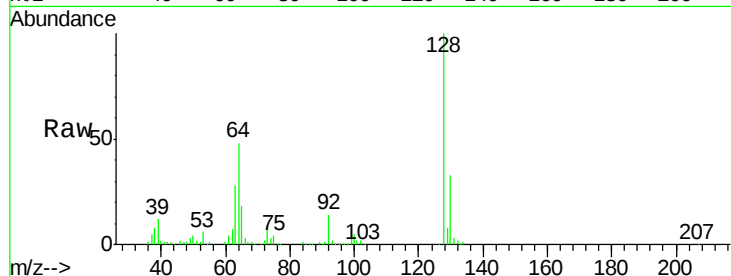




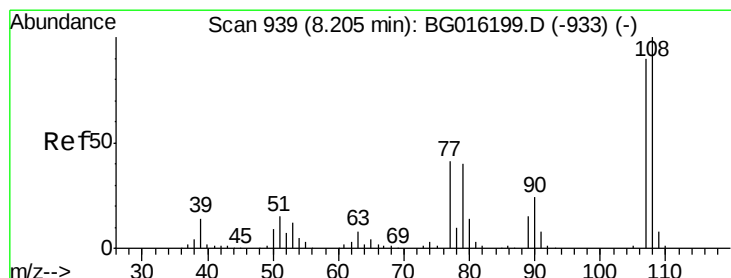
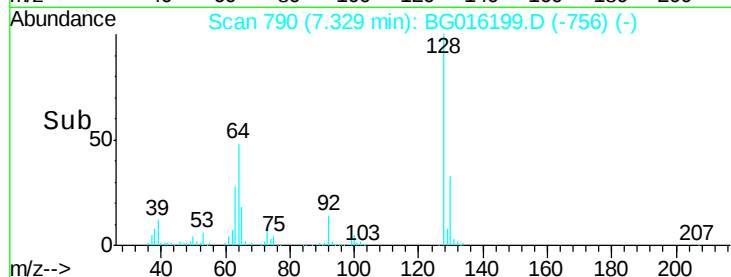
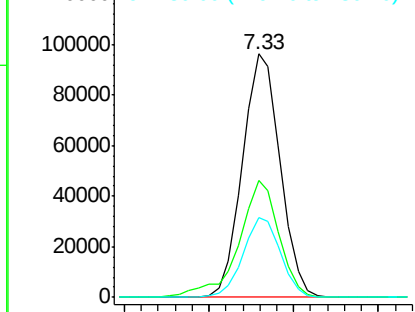
#10
2-Chlorophenol
Concen: 20.66 ng/ul
RT: 7.33 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 149317
Ion Ratio Lower Upper
128 100
64 48.0 38.4 57.6
130 32.7 26.2 39.2

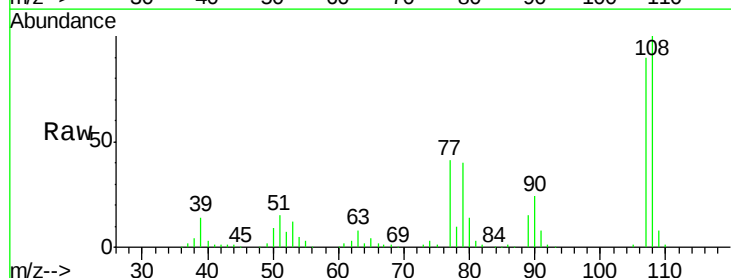


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

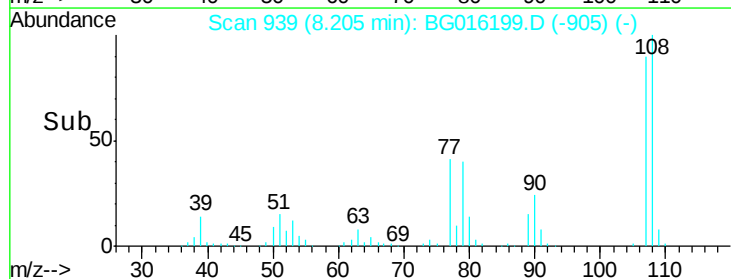
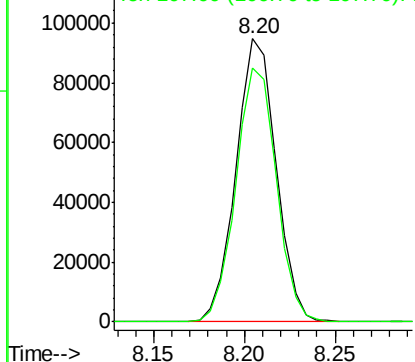


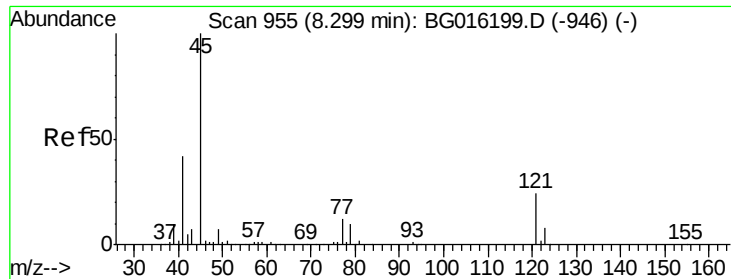
#11
2-Methylphenol
Concen: 20.83 ng/ul
RT: 8.20 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:108 Resp: 146132
Ion Ratio Lower Upper
108 100
107 89.7 71.8 107.6



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

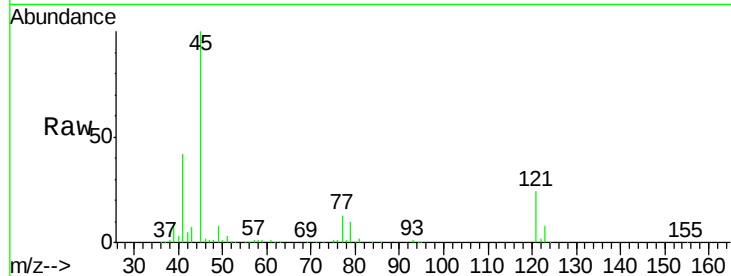




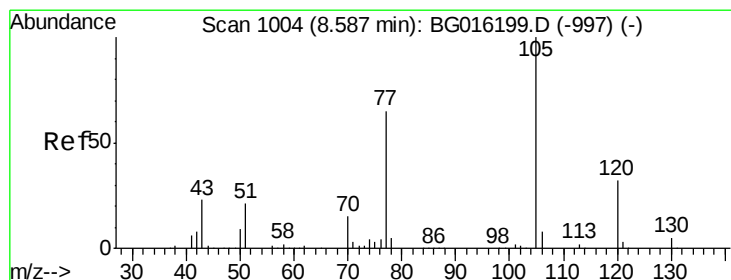
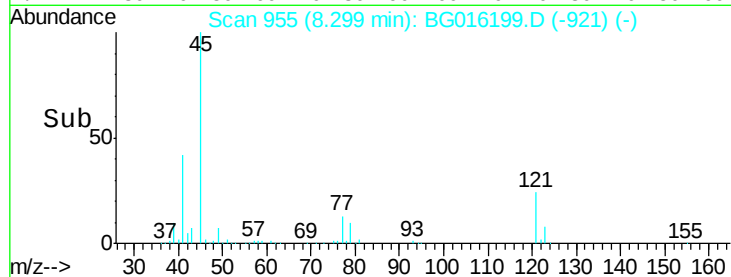
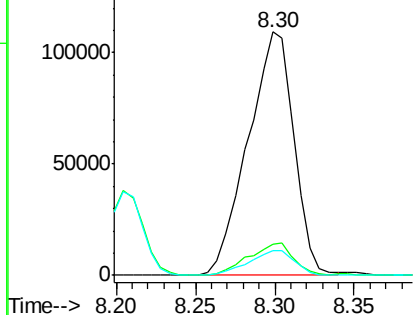
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 24.77 ng/ul
RT: 8.30 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampled :

Tot Ion: 45 Resp: 220553
Ion Ratio Lower Upper
45 100
77 12.6 10.1 15.1
79 10.3 8.2 12.4

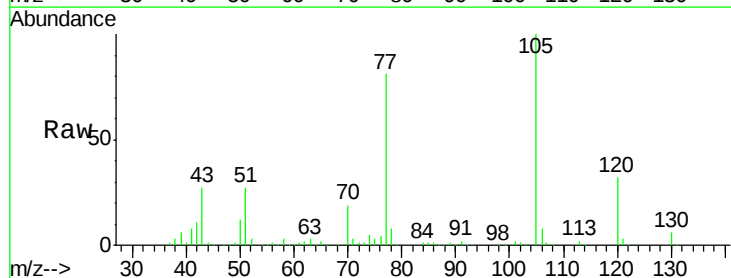


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

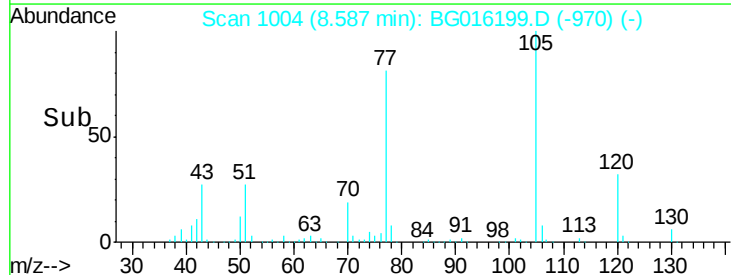
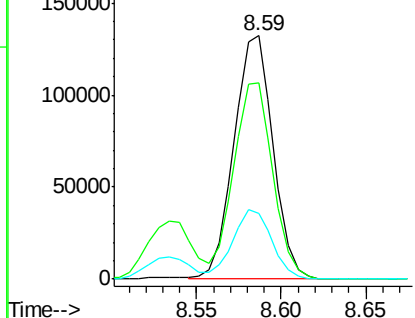


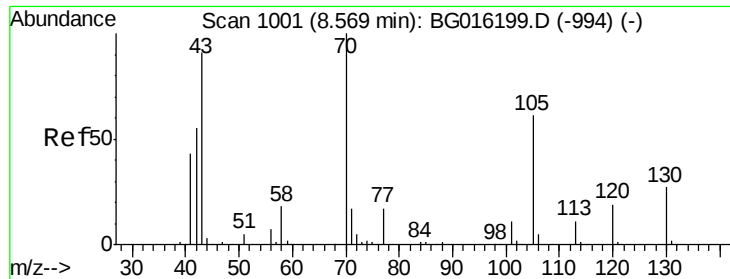
#14
Acetophenone
Concen: 20.49 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:105 Resp: 213082
Ion Ratio Lower Upper
105 100
77 80.8 64.6 97.0
51 27.0 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

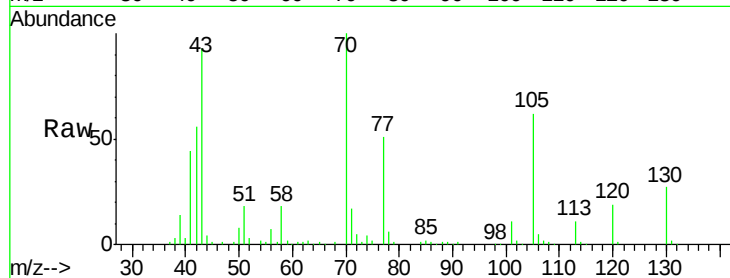




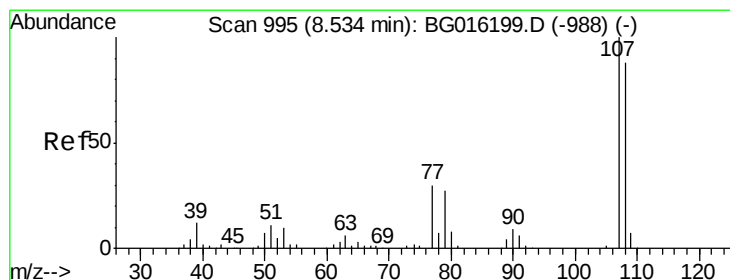
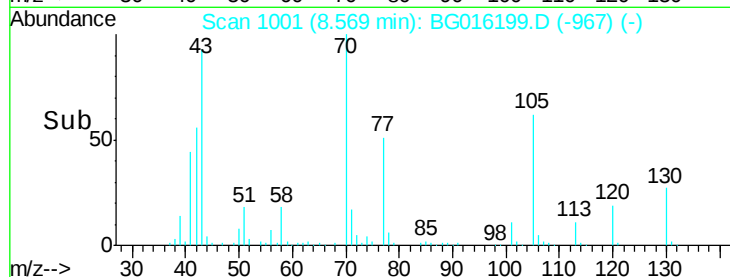
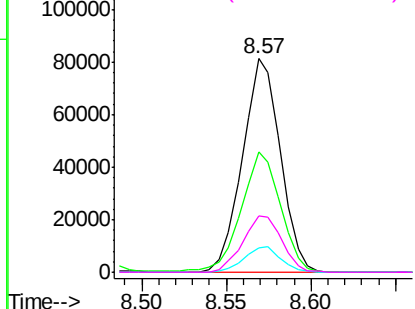
#15
N-Nitroso-di-n-propylamine
Concen: 22.04 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 126897
Ion Ratio Lower Upper
70 100
42 56.1 44.9 67.3
101 11.2 9.0 13.4
130 26.5 21.2 31.8

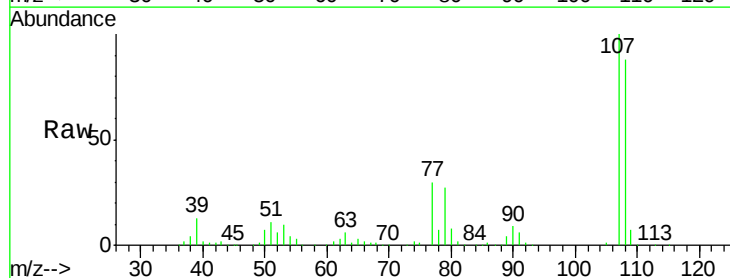


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

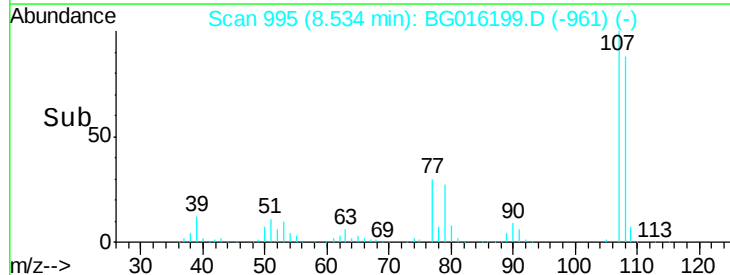
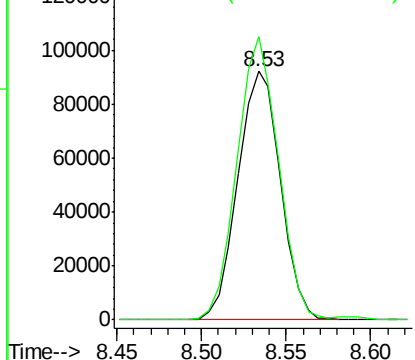


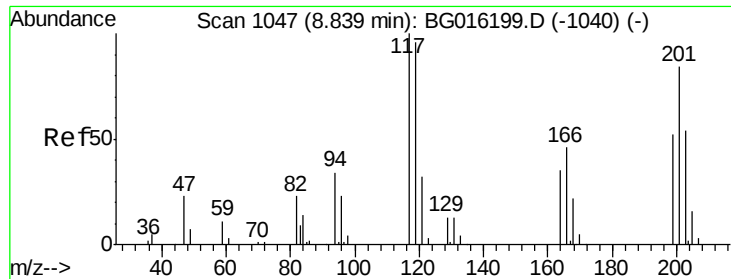
#16
4-Methylphenol
Concen: 20.72 ng/ul
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion: 108 Resp: 161375
Ion Ratio Lower Upper
108 100
107 113.9 91.1 136.7



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

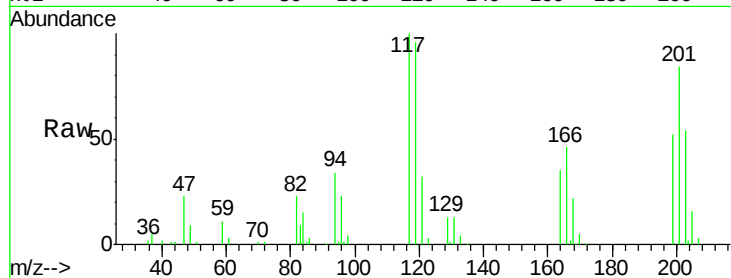




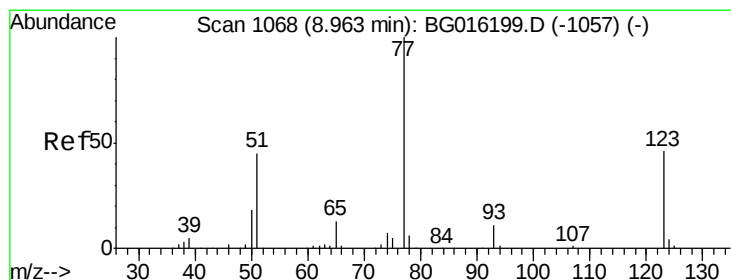
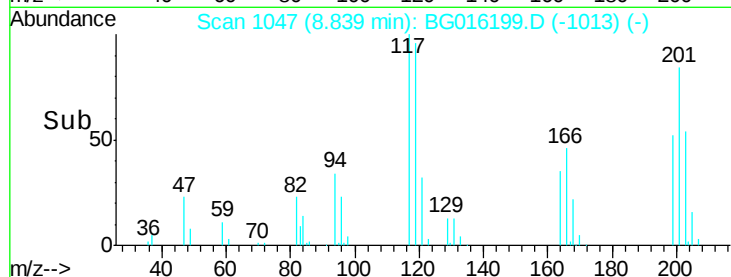
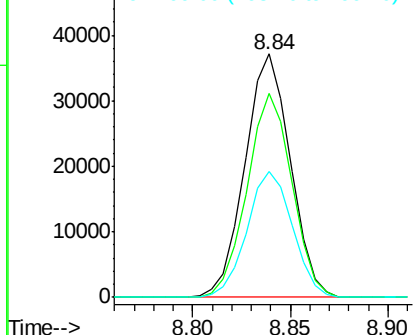
#17
 Hexachloroethane
 Concen: 21.05 ng/ul
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:117 Resp: 59719
 Ion Ratio Lower Upper
 117 100
 201 83.7 67.0 100.4
 199 51.7 41.4 62.0

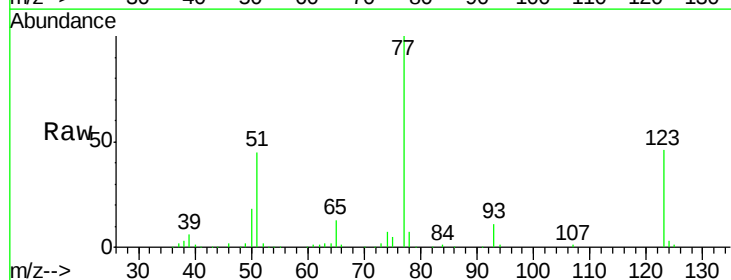


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

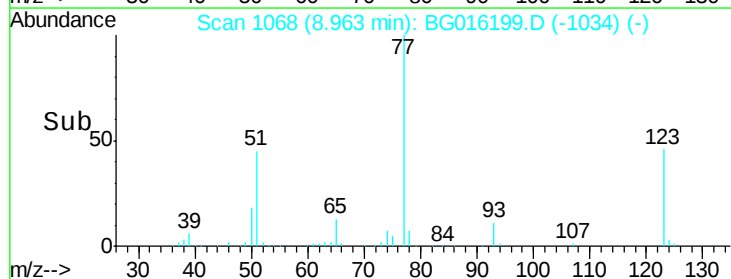
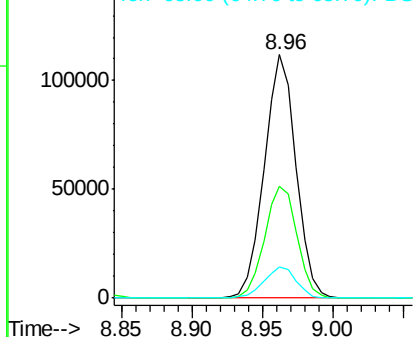


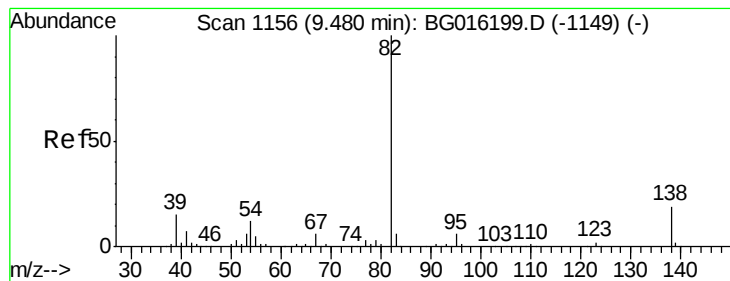
#20
 Nitrobenzene
 Concen: 22.14 ng/ul
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Tgt Ion: 77 Resp: 176334
 Ion Ratio Lower Upper
 77 100
 123 46.0 36.8 55.2
 65 12.5 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: 21.42 ng/ul

RT: 9.48 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampled :

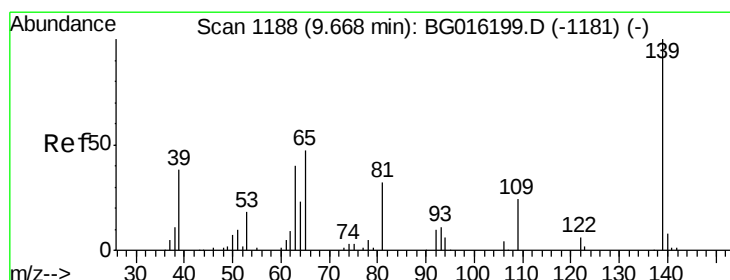
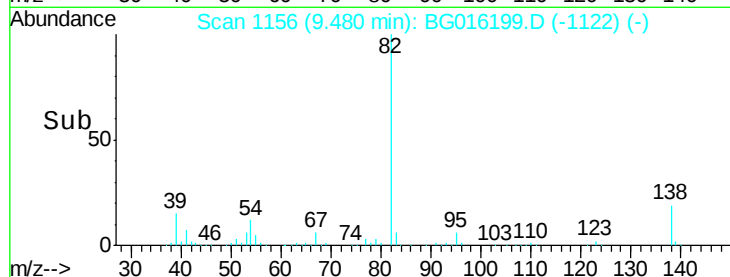
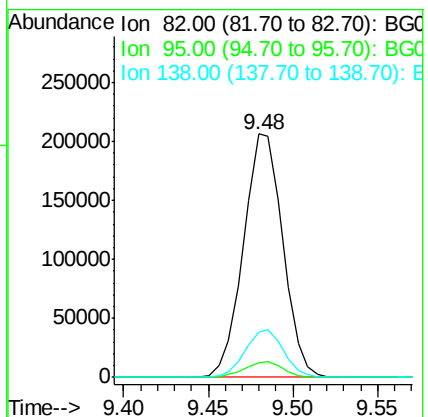
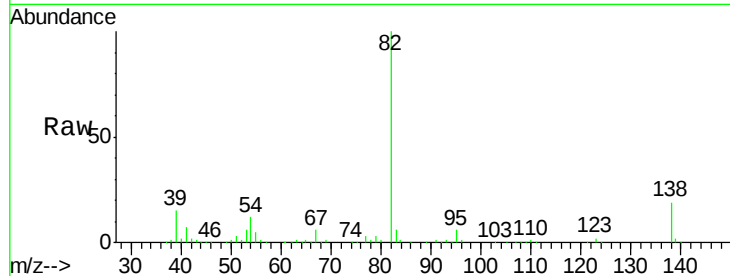
Tot Ion: 82 Resp: 334752

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 18.8 15.0 22.6



#23

2-Nitrophenol

Concen: 22.49 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

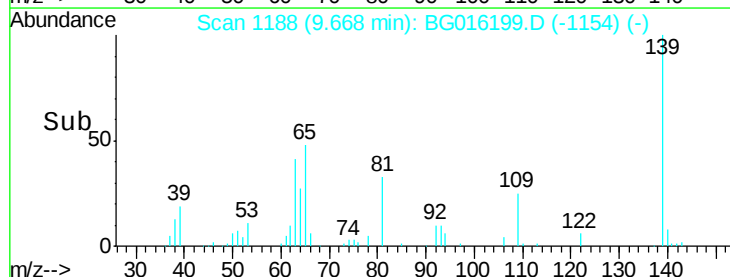
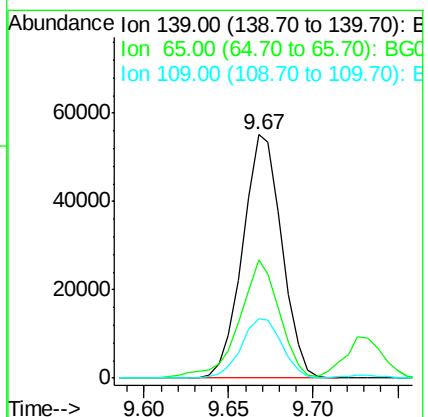
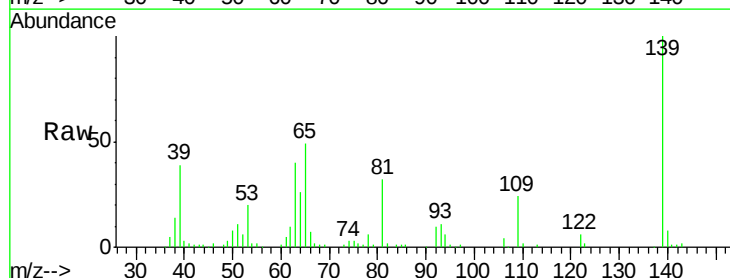
Tgt Ion: 139 Resp: 88966

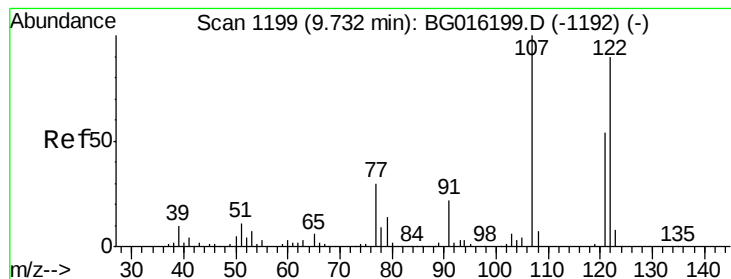
Ion Ratio Lower Upper

139 100

65 48.7 39.0 58.4

109 24.4 19.5 29.3





#24

2,4-Dimethylphenol

Concen: 21.45 ng/ul

RT: 9.73 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

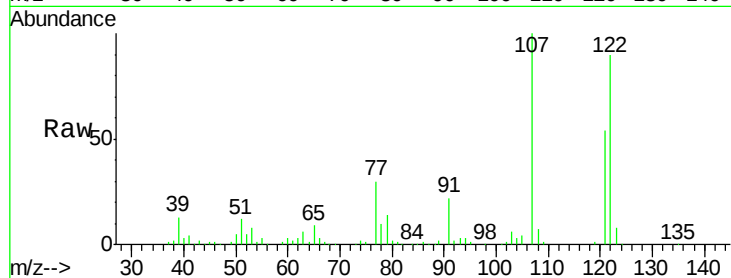
Tot Ion:107 Resp: 165742

Ion Ratio Lower Upper

107 100

121 54.1 43.3 64.9

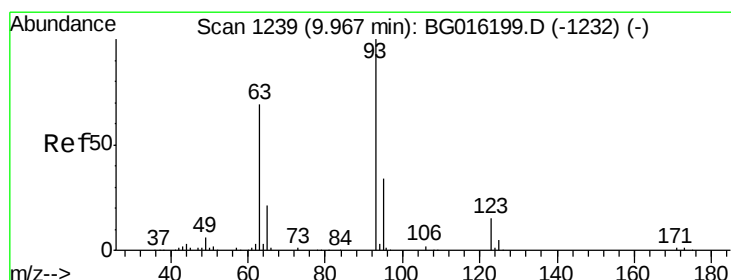
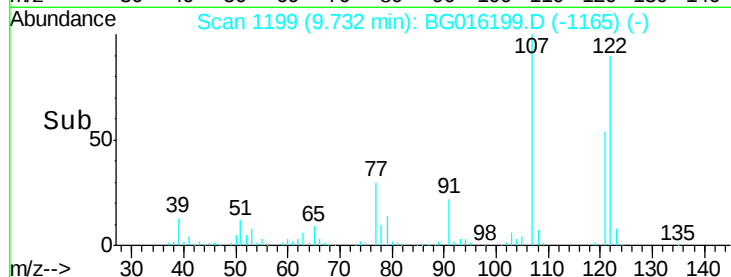
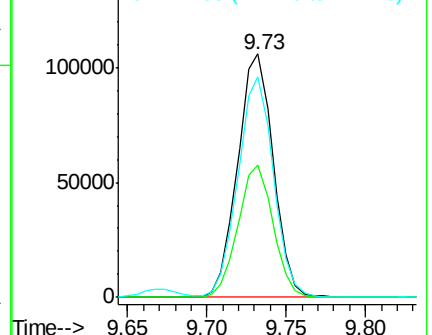
122 90.4 72.3 108.5



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: 20.20 ng/ul

RT: 9.97 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

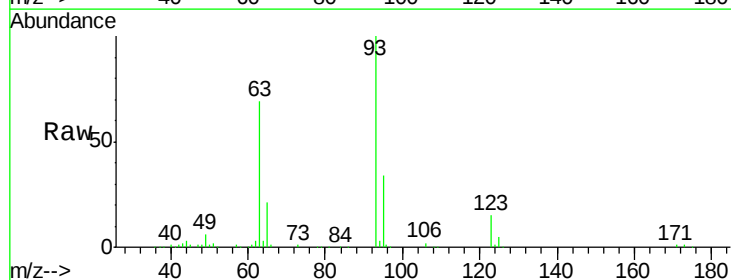
Tgt Ion: 93 Resp: 193342

Ion Ratio Lower Upper

93 100

95 33.8 27.0 40.6

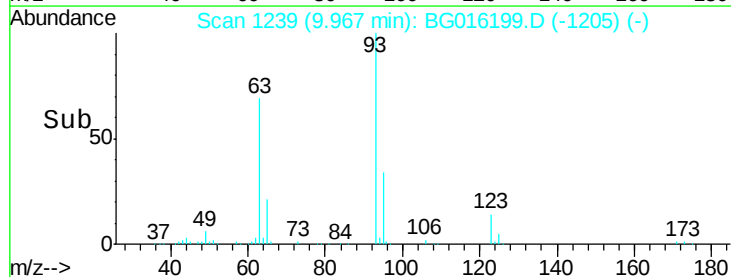
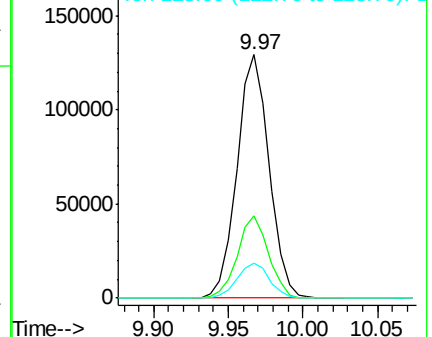
123 14.6 11.7 17.5

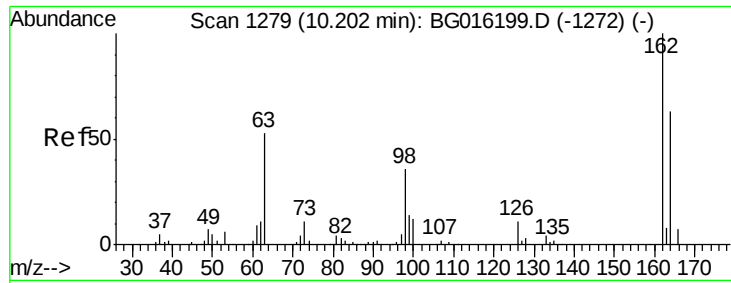


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

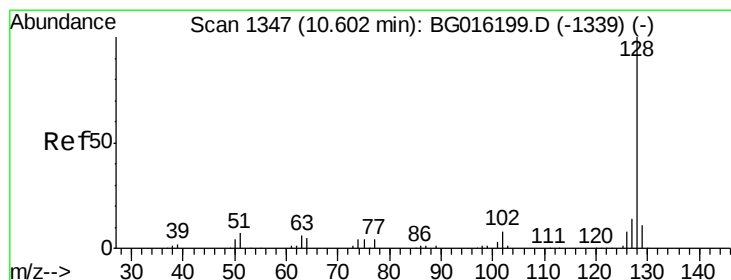
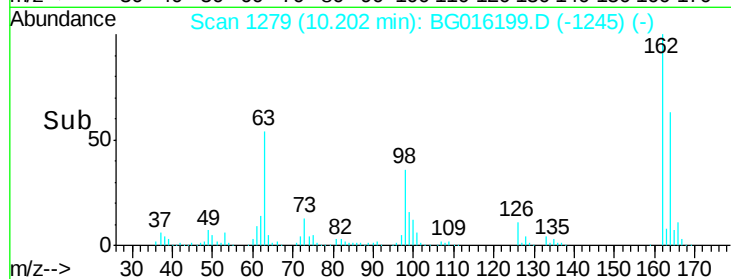
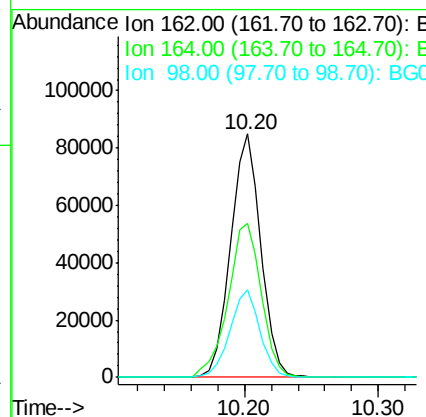
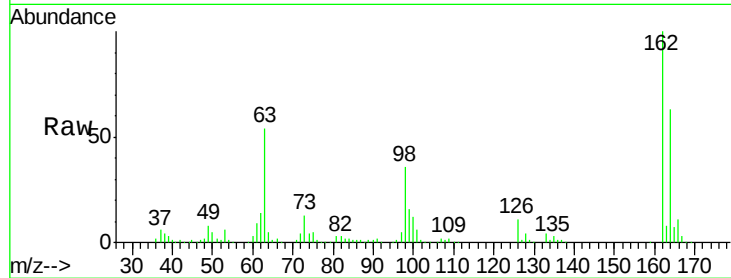




#27
 2,4-Dichlorophenol
 Concen: 21.17 ng/ul
 RT: 10.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

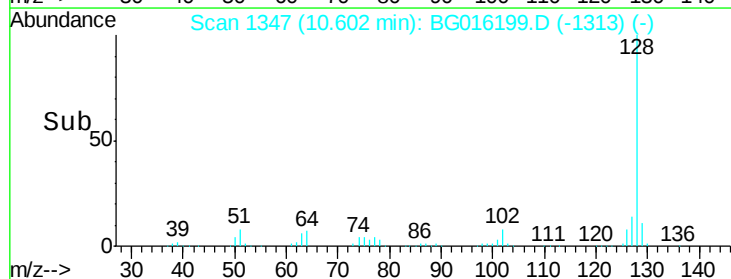
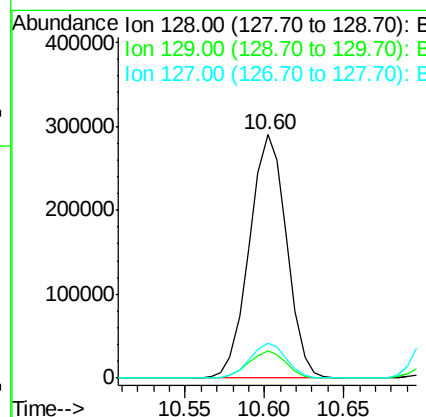
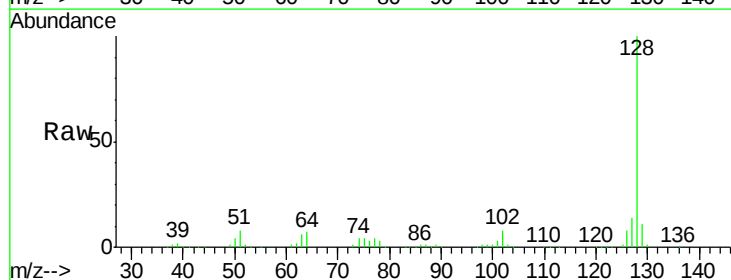
Instrument :
 BNA_G
 ClientSampleId :

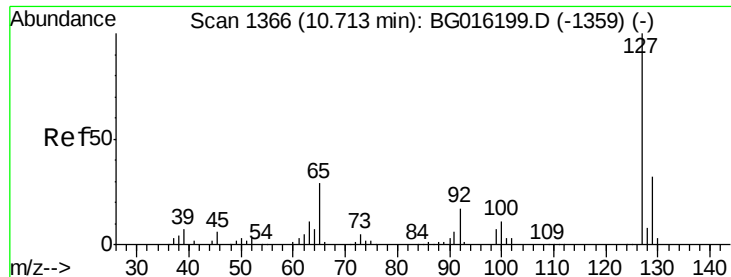
Tot Ion:162 Resp: 134259
 Ion Ratio Lower Upper
 162 100
 164 63.5 50.8 76.2
 98 35.8 28.6 43.0



#28
 Naphthalene
 Concen: 20.26 ng/ul
 RT: 10.60 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Tgt Ion:128 Resp: 472509
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.2 13.8
 127 14.2 11.4 17.0

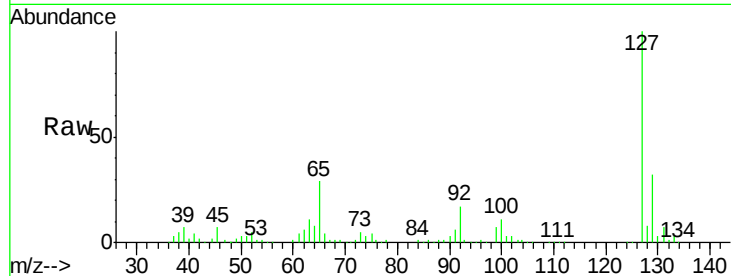




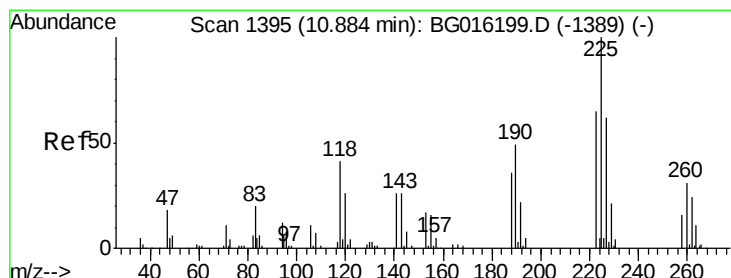
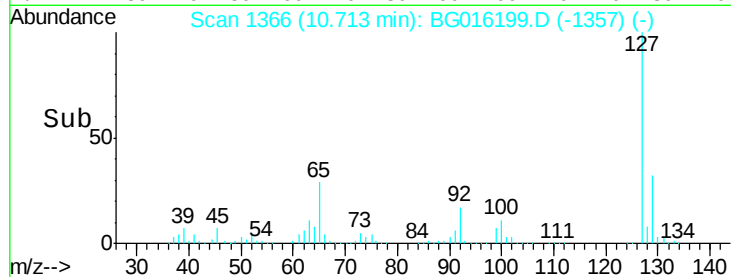
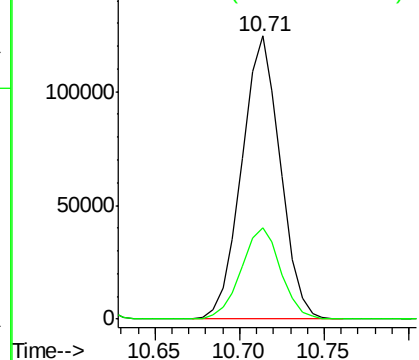
#30
4-Chloroaniline
Concen: 22.70 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 196449
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0

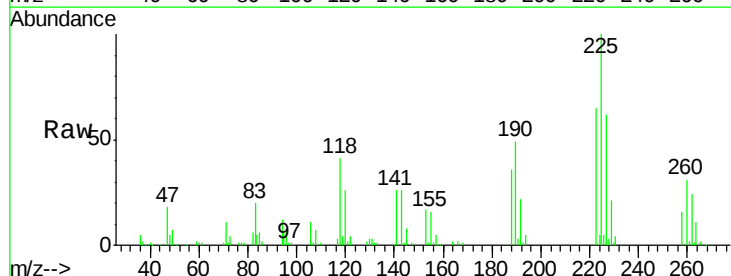


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

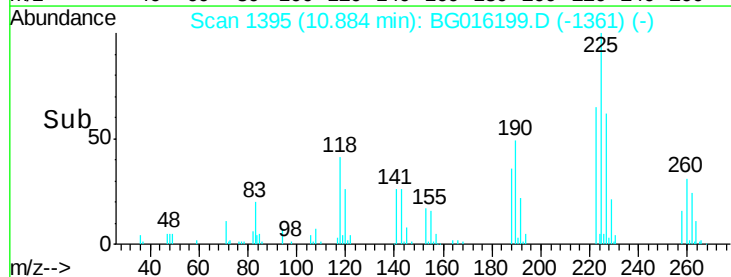
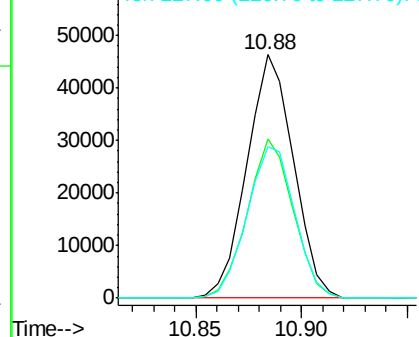


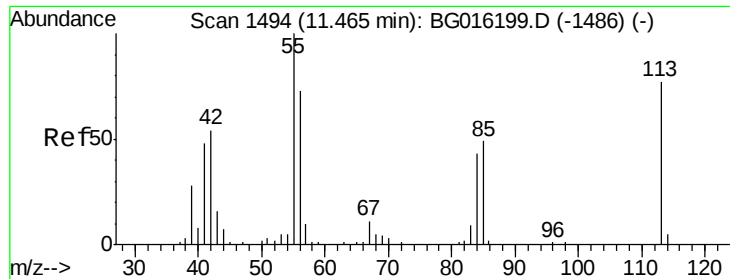
#31
Hexachlorobutadiene
Concen: 20.48 ng/ul
RT: 10.88 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:225 Resp: 70883
Ion Ratio Lower Upper
225 100
223 65.1 52.1 78.1
227 62.4 49.9 74.9



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





#32

Caprolactam

Concen: 12.04 ng/ul

RT: 11.47 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

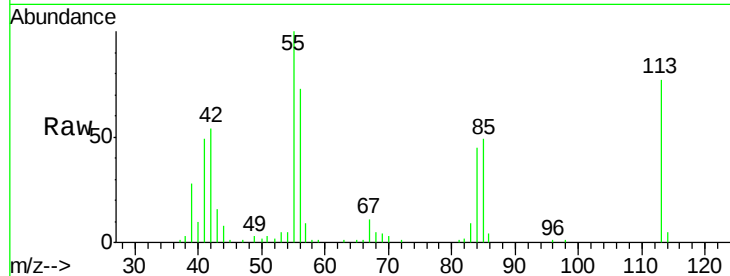
Tot Ion:113 Resp: 35934

Ion Ratio Lower Upper

113 100

55 130.7 104.6 156.8

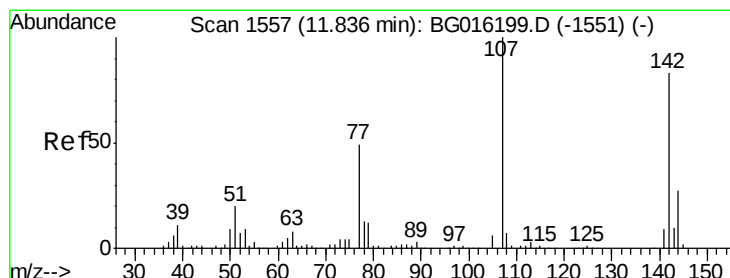
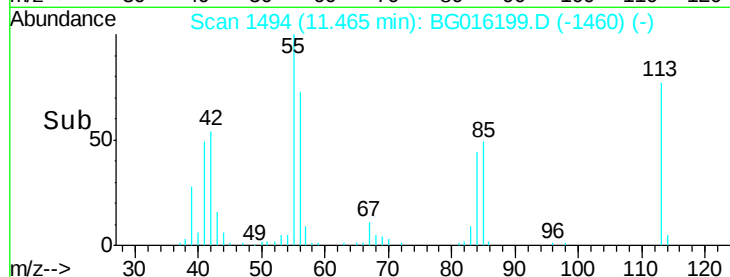
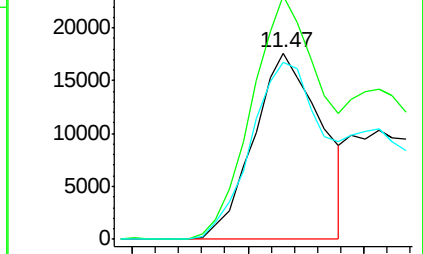
56 95.3 76.2 114.4



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: 21.83 ng/ul

RT: 11.84 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

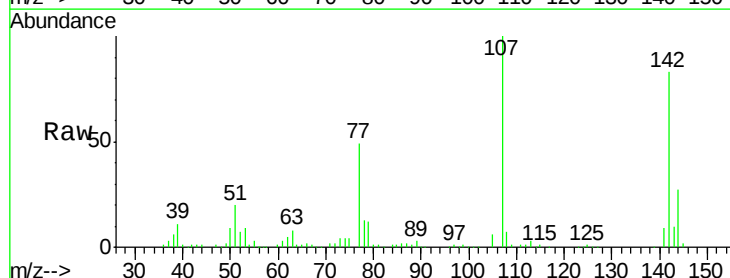
Tgt Ion:107 Resp: 151898

Ion Ratio Lower Upper

107 100

144 26.7 21.4 32.0

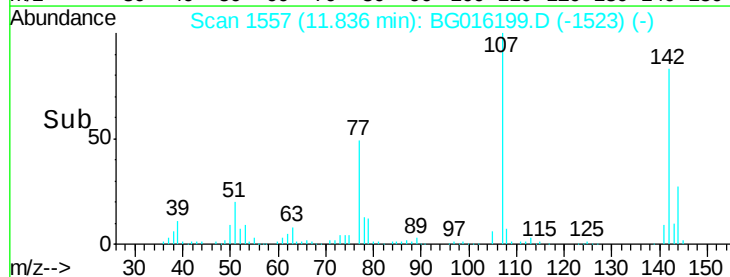
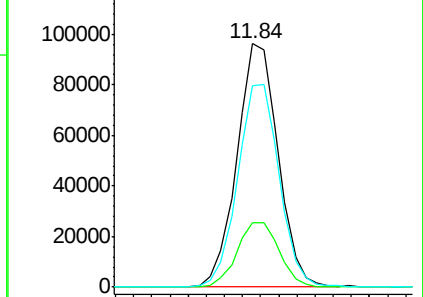
142 82.8 66.2 99.4

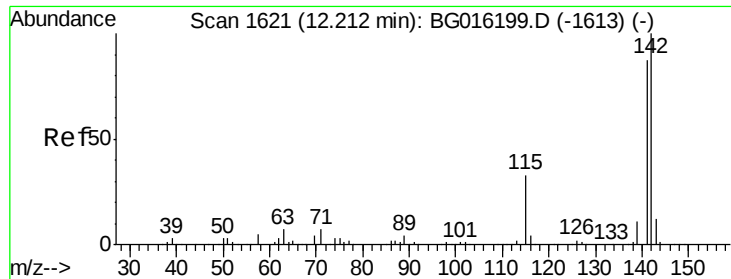


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

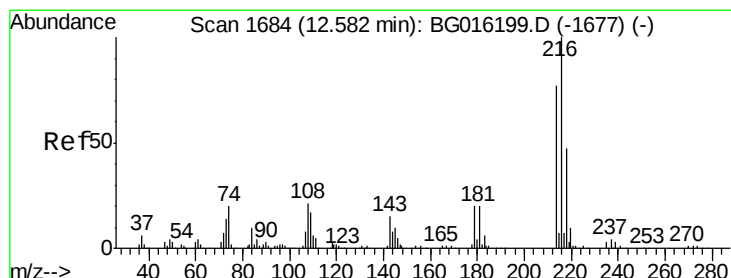
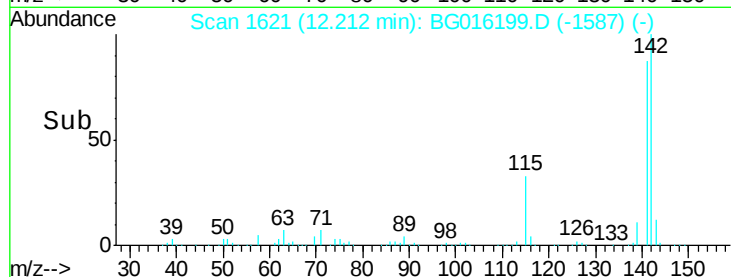
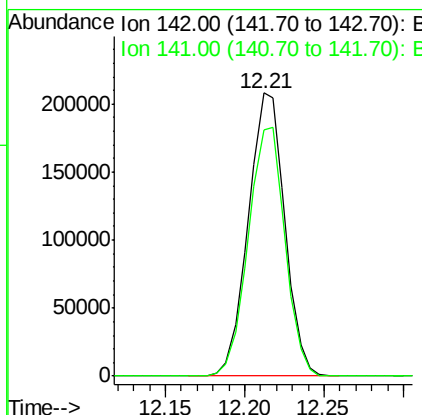
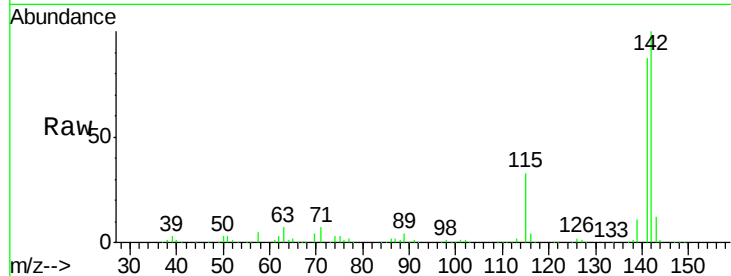




#34
2-Methylnaphthalene
Concen: 20.15 ng/ul
RT: 12.21 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

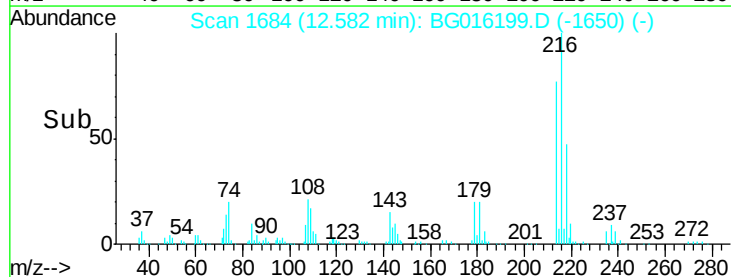
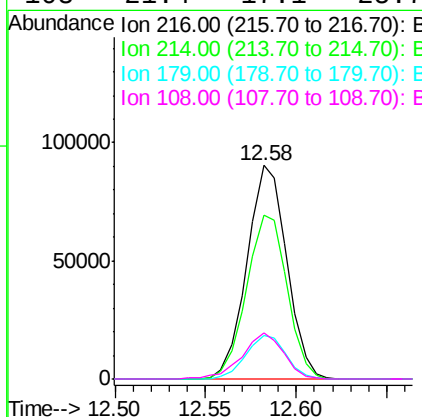
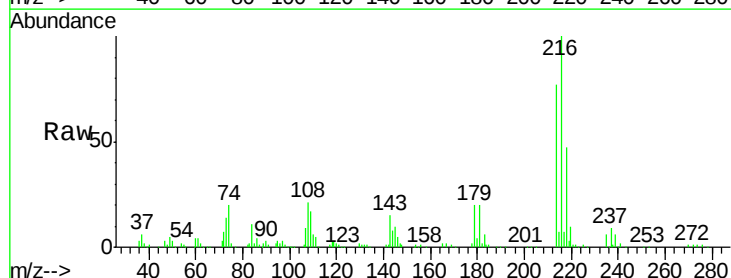
Instrument :
BNA_G
ClientSampleId :

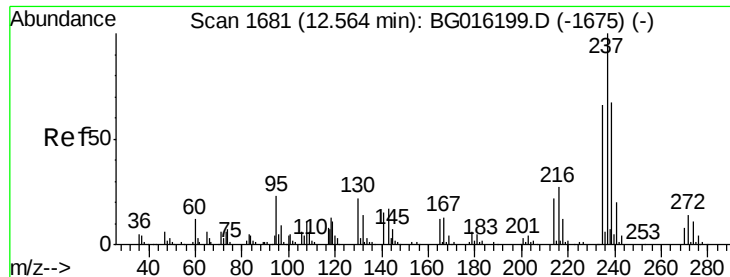
Tot Ion:142 Resp: 332955
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.29 ng/ul
RT: 12.58 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:216 Resp: 139010
Ion Ratio Lower Upper
216 100
214 76.8 61.4 92.2
179 20.2 16.2 24.2
108 21.4 17.1 25.7





#37

Hexachlorocyclopentadiene

Concen: 21.69 ng/ul

RT: 12.56 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

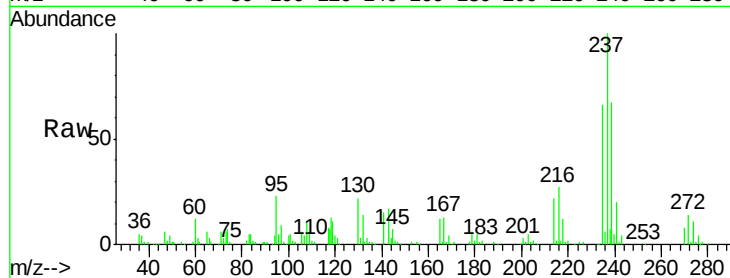
Tot Ion:237 Resp: 82891

Ion	Ratio	Lower	Upper
237	100		
235	66.4	53.1	79.7
272	15.2	12.2	18.2

237 100

235 66.4 53.1 79.7

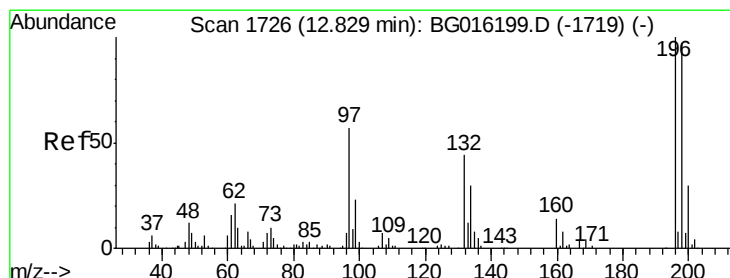
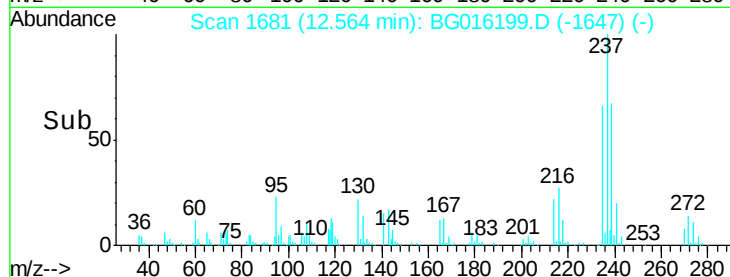
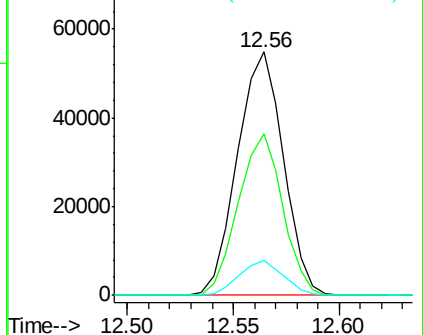
272 15.2 12.2 18.2



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: 22.09 ng/ul

RT: 12.83 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

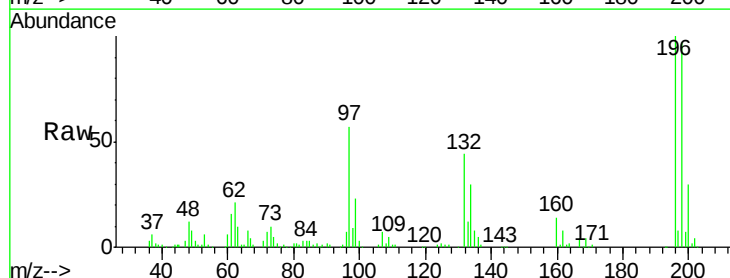
Tgt Ion:196 Resp: 97050

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.9	116.9
200	30.2	24.2	36.2

196 100

198 97.4 77.9 116.9

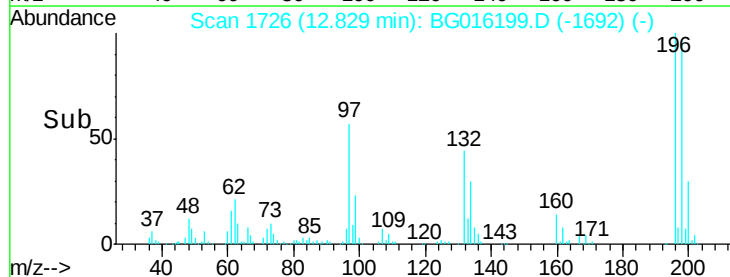
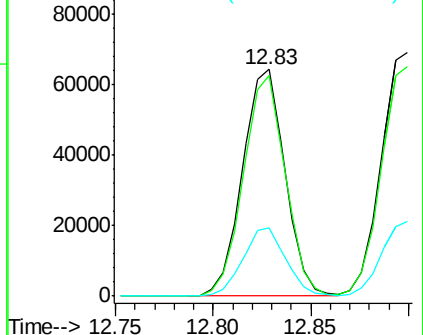
200 30.2 24.2 36.2

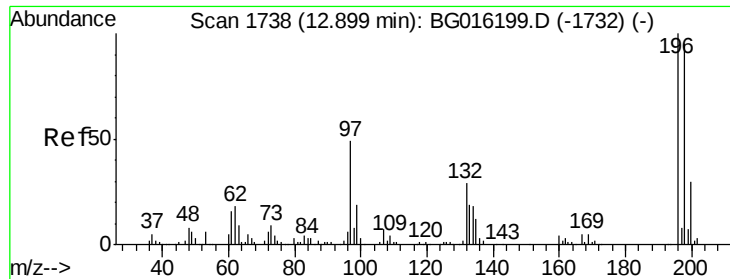


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

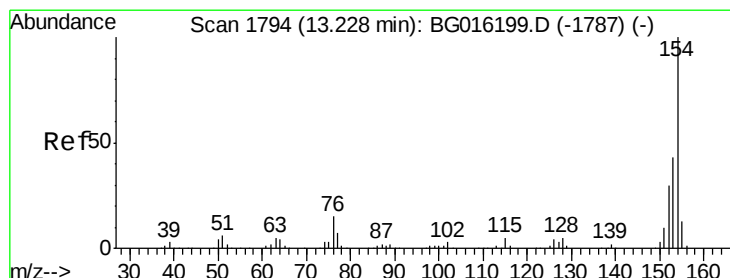
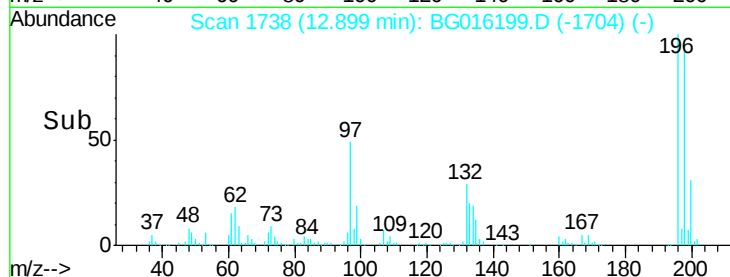
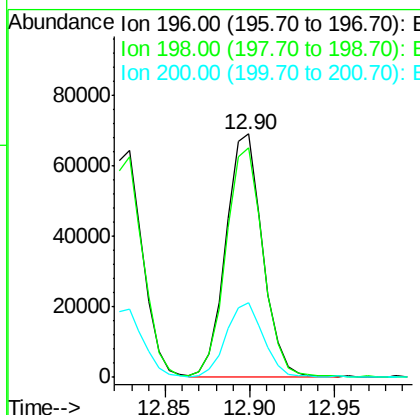
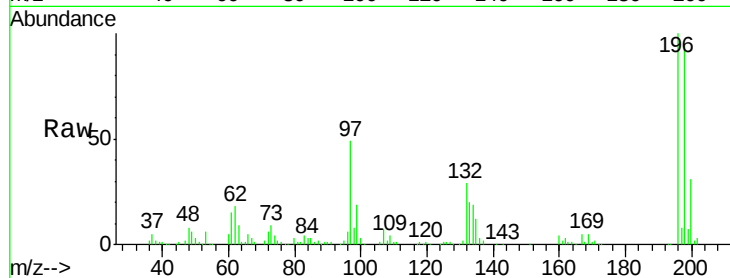




#39
 2,4,5-Trichlorophenol
 Concen: 22.00 ng/ul
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

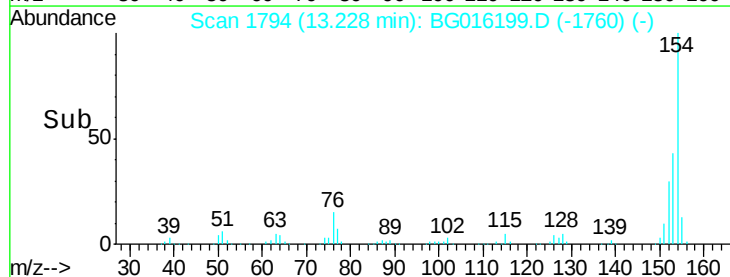
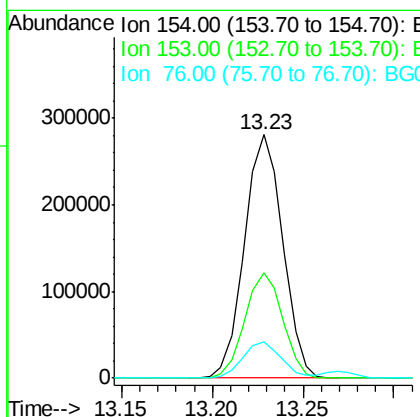
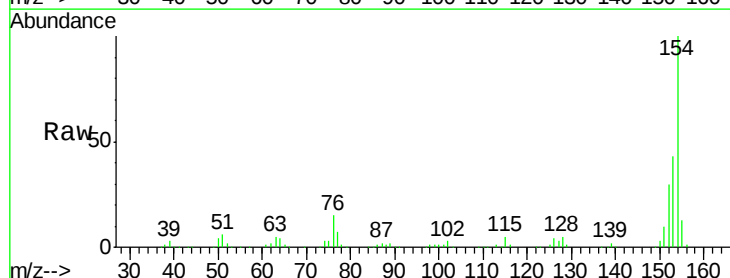
Instrument :
 BNA_G
 ClientSampled :

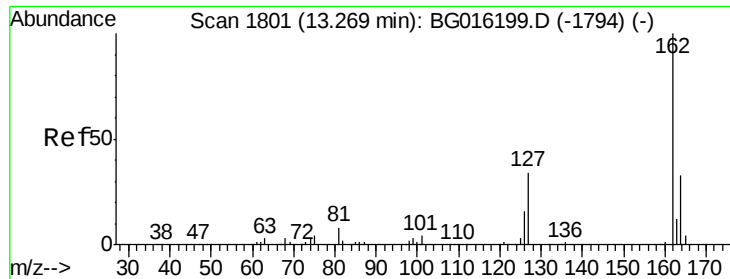
Tot Ion:196 Resp: 104473
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 200 30.5 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.41 ng/ul
 RT: 13.23 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Tgt Ion:154 Resp: 411137
 Ion Ratio Lower Upper
 154 100
 153 43.1 34.5 51.7
 76 14.8 11.8 17.8

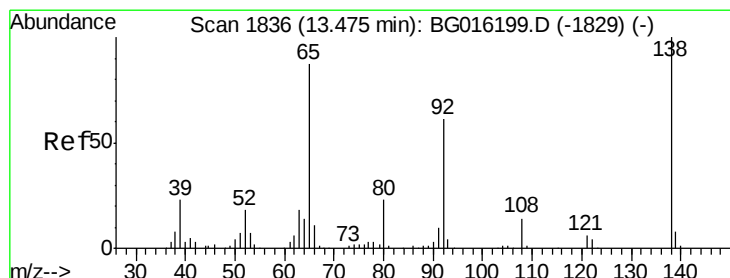
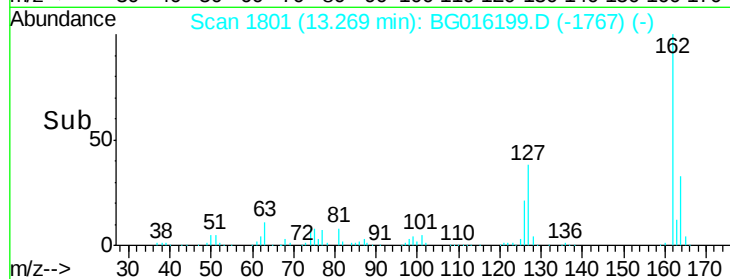
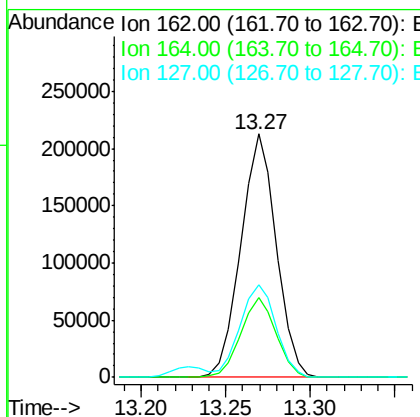
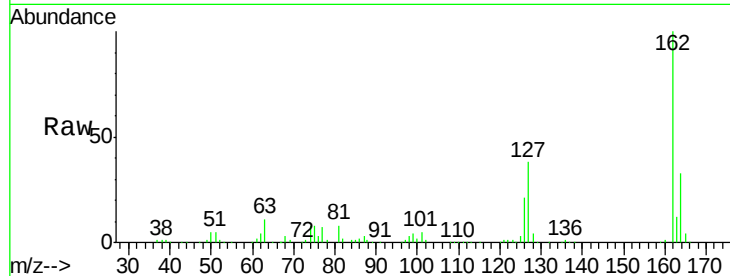




#41
 2-Chloronaphthalene
 Concen: 20.37 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

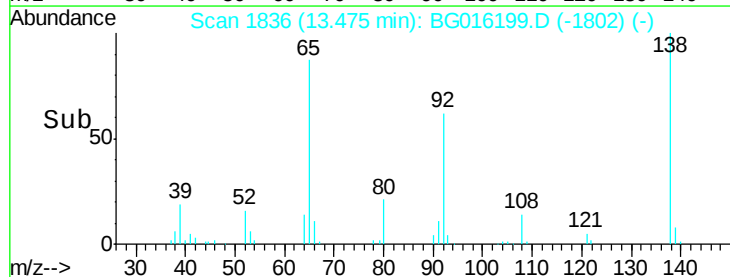
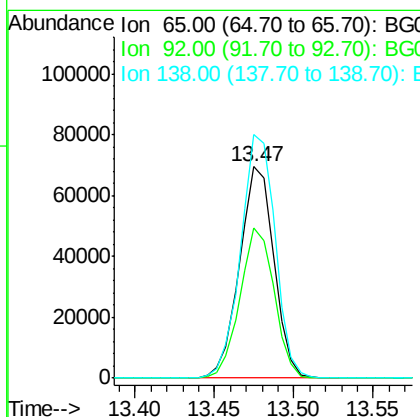
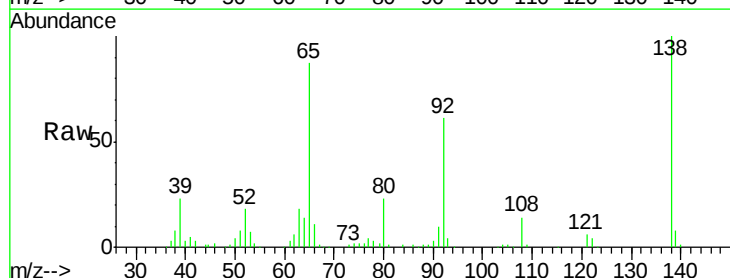
Instrument :
 BNA_G
 ClientSampleId :

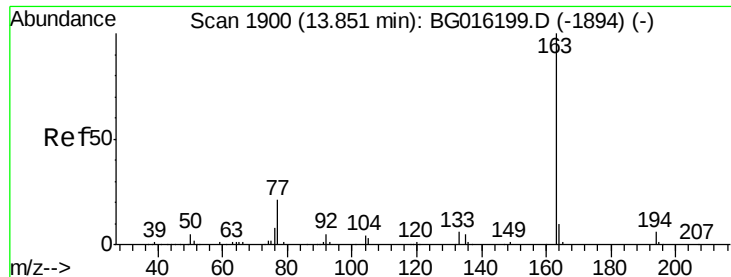
Tot Ion:162 Resp: 310093
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.3 39.5
 127 38.0 30.4 45.6



#42
 2-Nitroaniline
 Concen: 23.41 ng/ul
 RT: 13.47 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Tgt Ion: 65 Resp: 105080
 Ion Ratio Lower Upper
 65 100
 92 70.7 56.6 84.8
 138 115.1 92.1 138.1





#44

Dimethylphthalate

Concen: 20.19 ng/ul

RT: 13.85 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

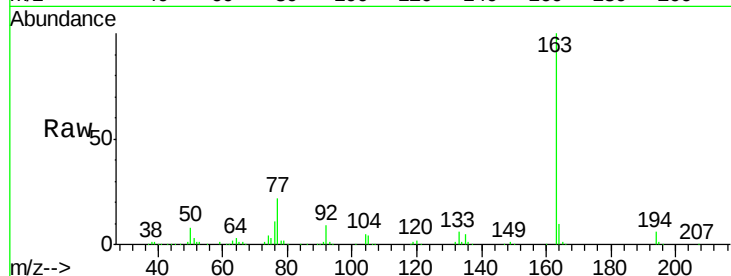
Tot Ion:163 Resp: 381090

Ion Ratio Lower Upper

163 100

194 6.0 4.8 7.2

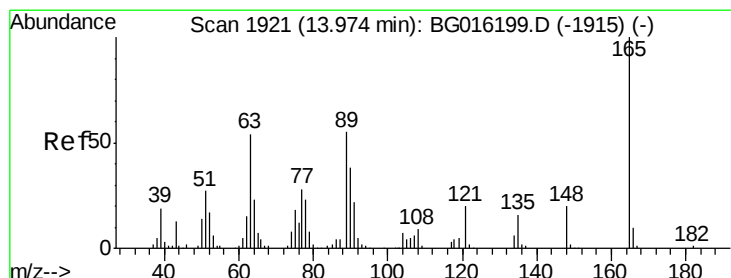
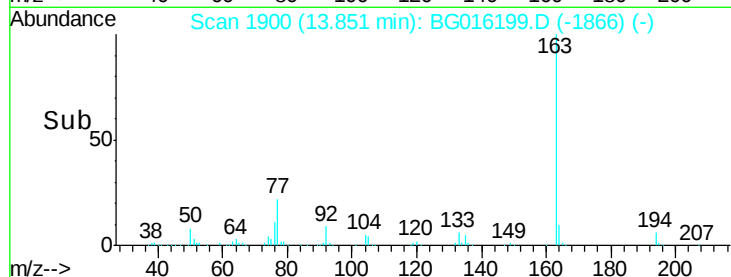
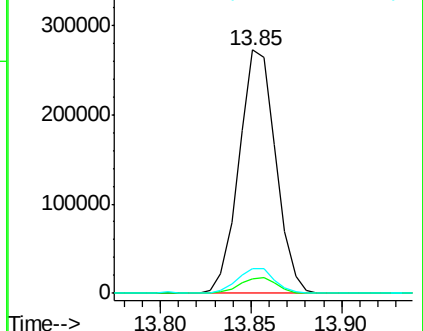
164 10.2 8.2 12.2



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: 22.03 ng/ul

RT: 13.97 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

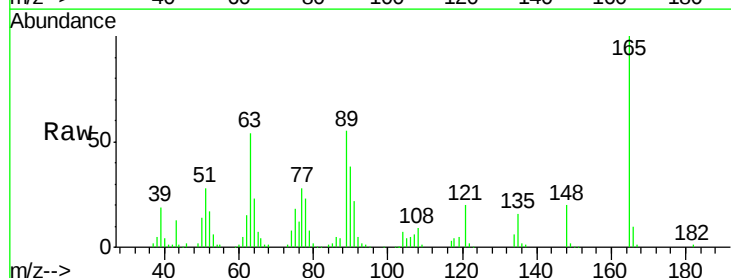
Tgt Ion:165 Resp: 88452

Ion Ratio Lower Upper

165 100

89 55.4 44.3 66.5

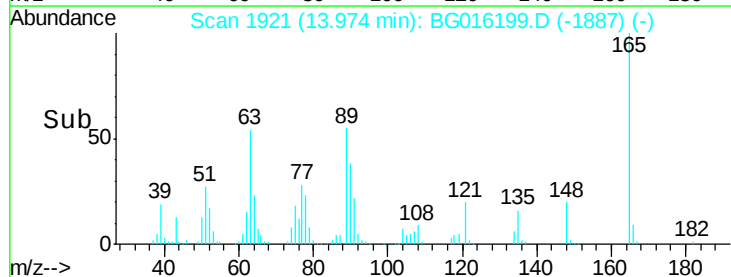
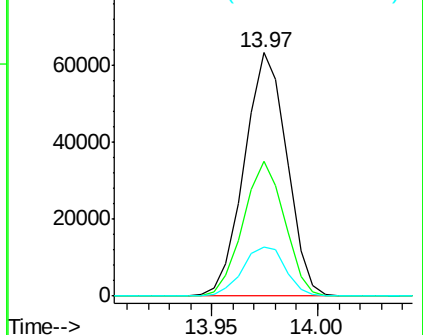
121 20.4 16.3 24.5

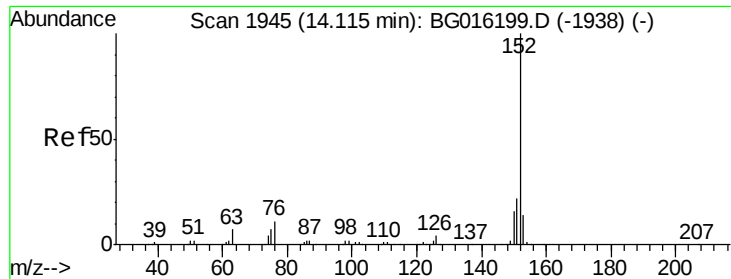


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.42 ng/ul

RT: 14.12 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampled :

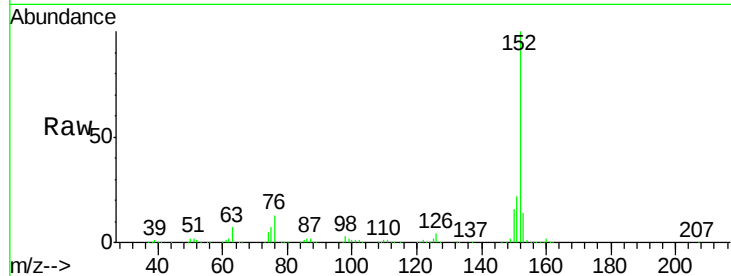
Tot Ion:152 Resp: 531369

Ion Ratio Lower Upper

152 100

151 22.3 17.8 26.8

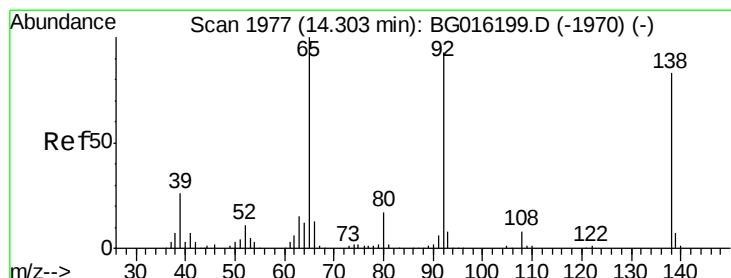
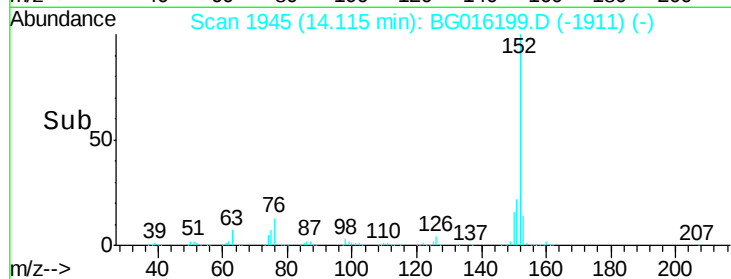
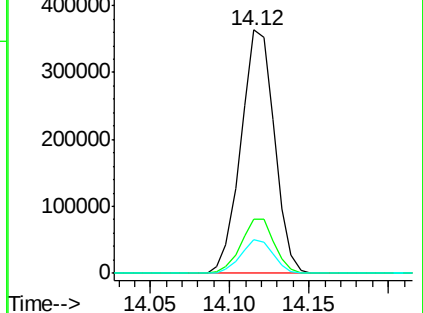
153 13.7 11.0 16.4



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: 22.39 ng/ul

RT: 14.30 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

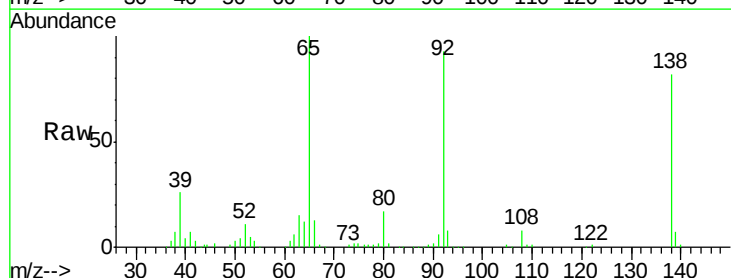
Tgt Ion:138 Resp: 103209

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

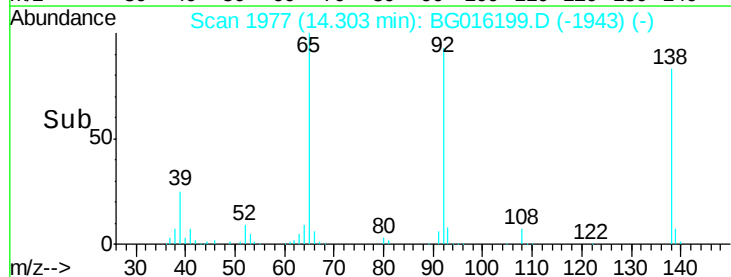
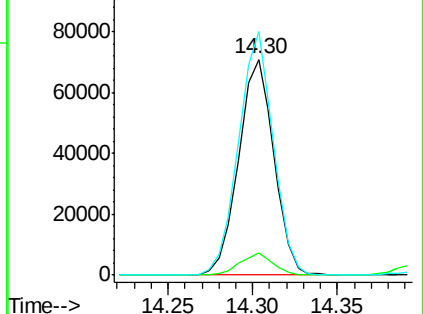
92 112.8 90.2 135.4

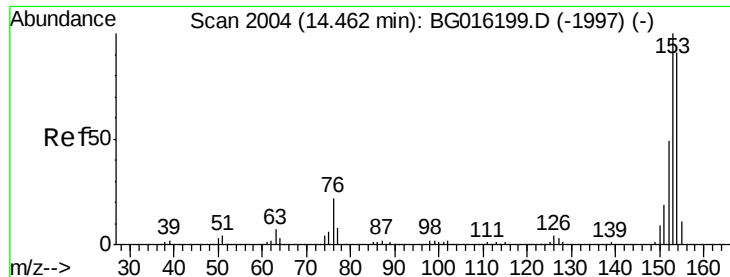


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.28 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

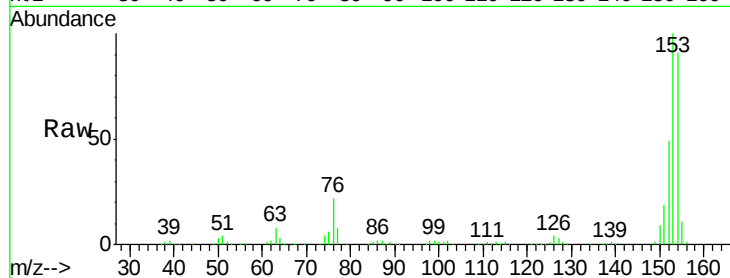
Tot Ion:153 Resp: 355203

Ion Ratio Lower Upper

153 100

152 48.7 39.0 58.4

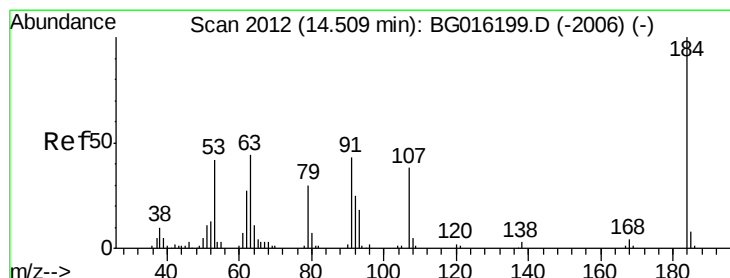
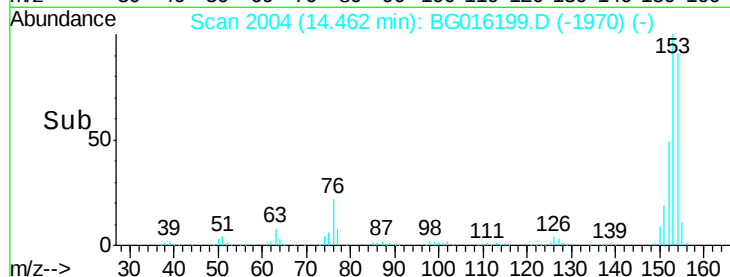
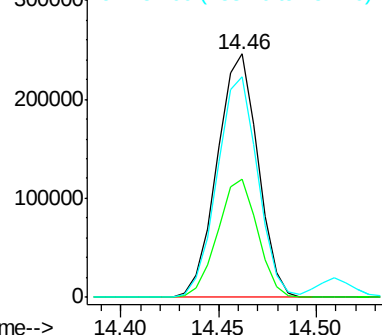
154 90.6 72.5 108.7



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: 25.54 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

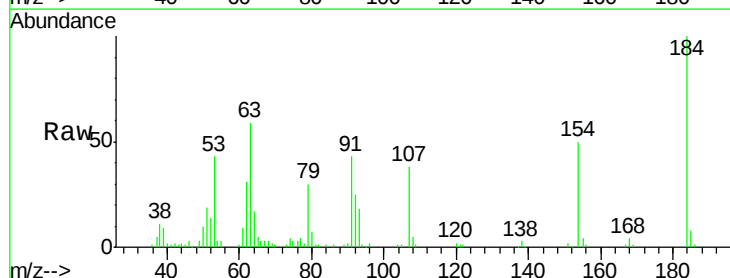
Tgt Ion:184 Resp: 51987

Ion Ratio Lower Upper

184 100

63 59.1 47.3 70.9

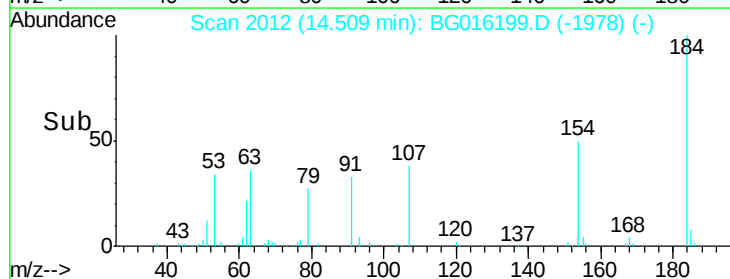
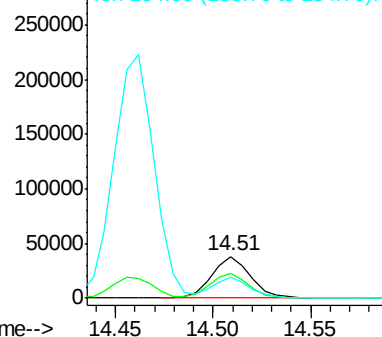
154 50.2 40.2 60.2

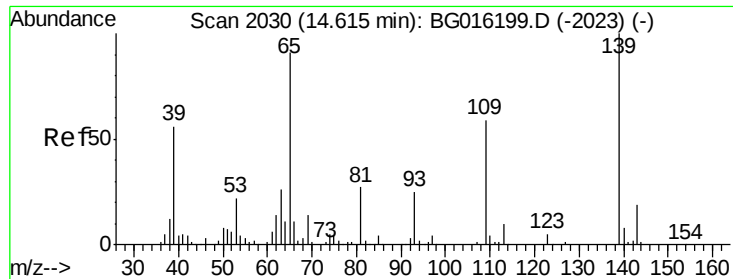


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

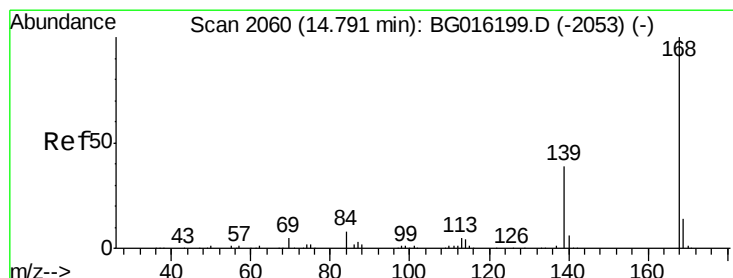
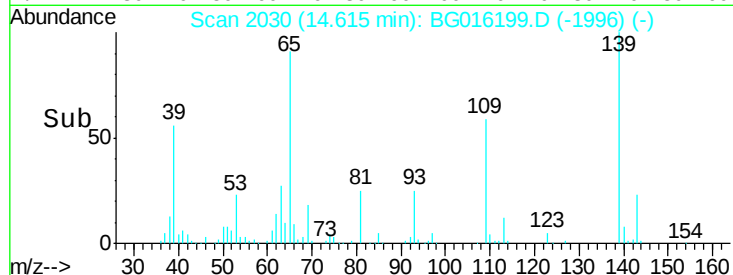
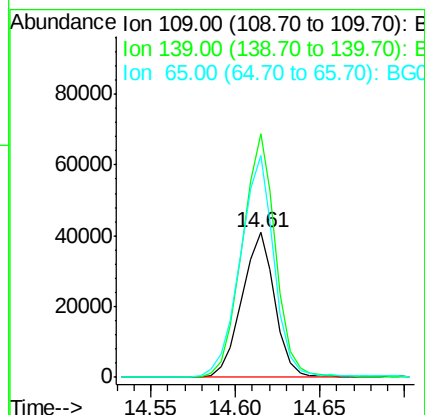
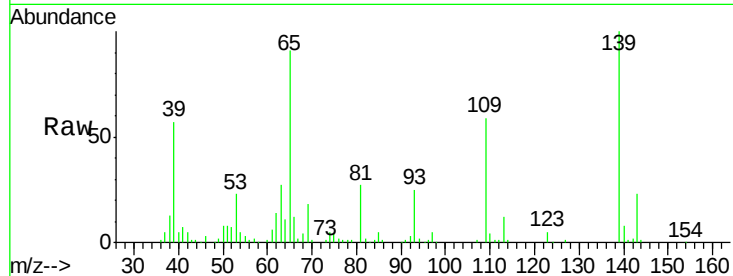




#52
4-Nitrophenol
Concen: 23.77 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

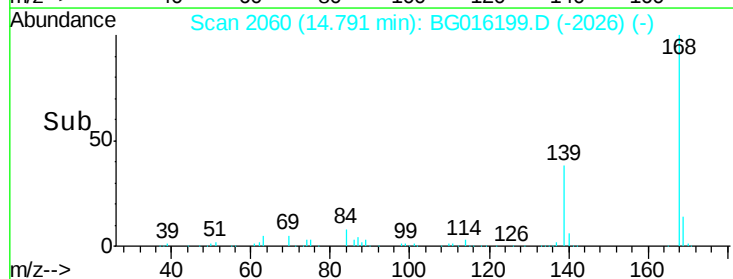
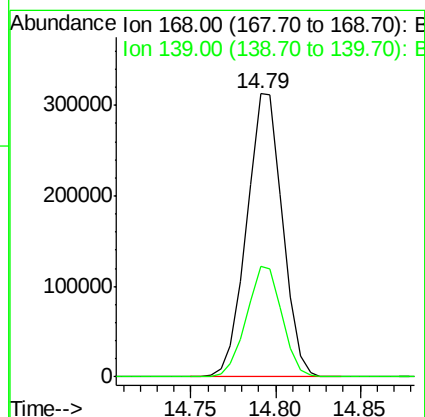
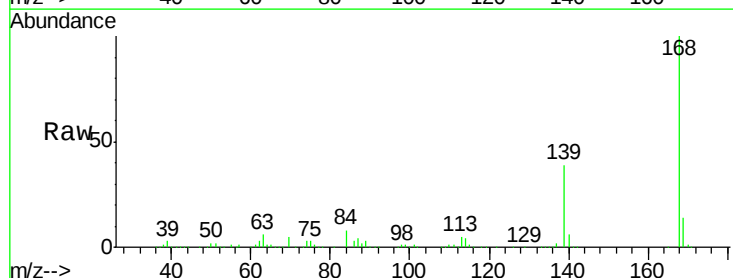
Instrument :
BNA_G
ClientSampleId :

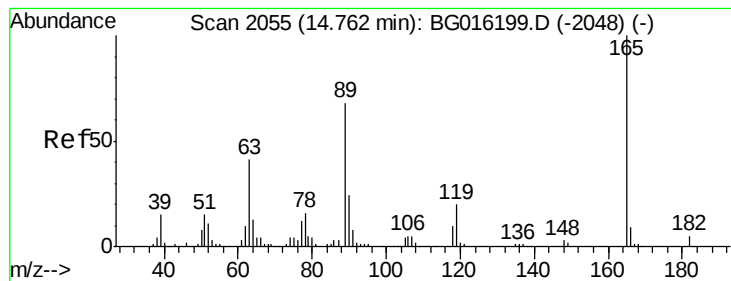
Tot Ion:109 Resp: 55485
Ion Ratio Lower Upper
109 100
139 168.5 134.8 202.2
65 153.6 122.9 184.3



#53
Dibenzofuran
Concen: 19.69 ng/ul
RT: 14.79 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:168 Resp: 460341
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0





#54

2,4-Dinitrotoluene

Concen: 21.99 ng/ul

RT: 14.76 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

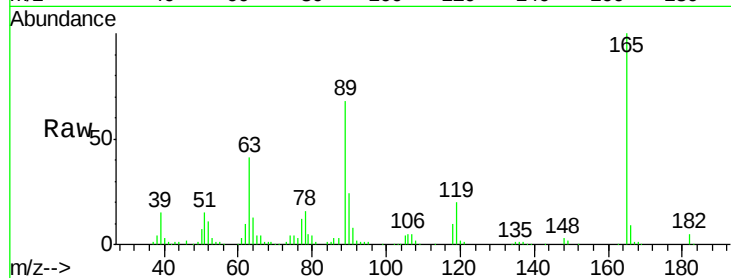
Tot Ion:165 Resp: 126596

Ion Ratio Lower Upper

165 100

63 41.1 32.9 49.3

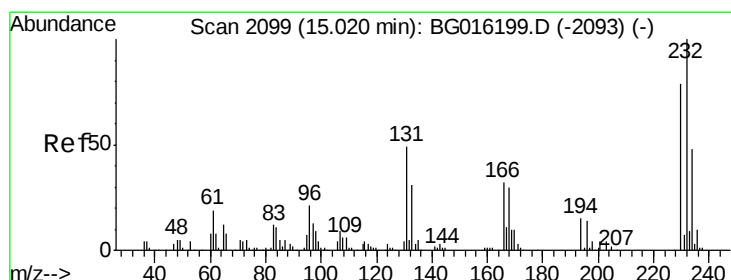
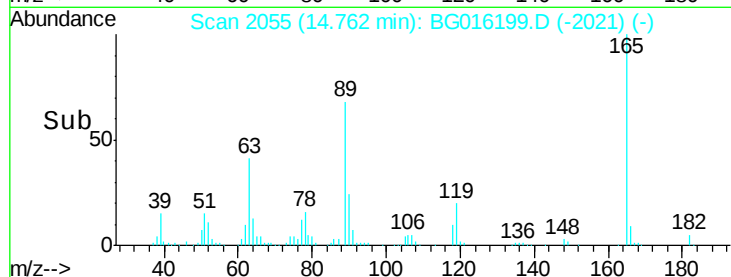
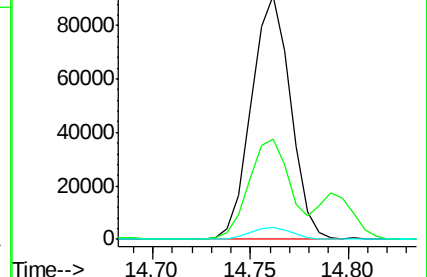
182 5.0 4.0 6.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.73 ng/ul

RT: 15.02 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Tgt Ion:232 Resp: 90022

Ion Ratio Lower Upper

232 100

131 49.4 39.5 59.3

130 3.6 2.9 4.3

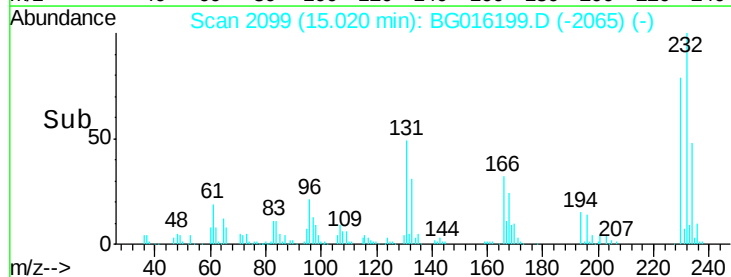
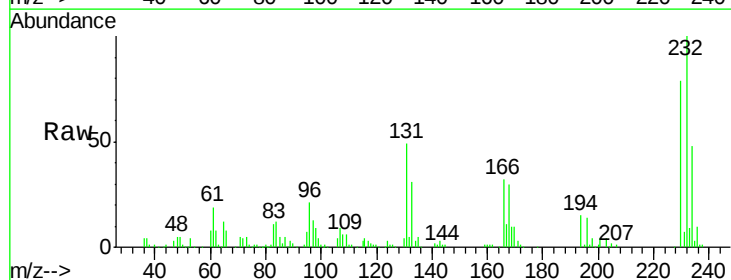
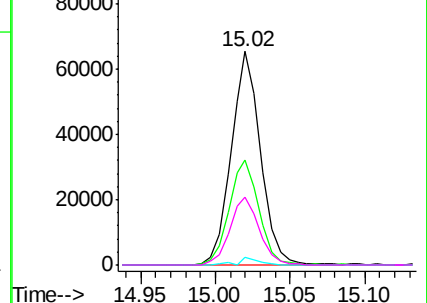
166 31.8 25.4 38.2

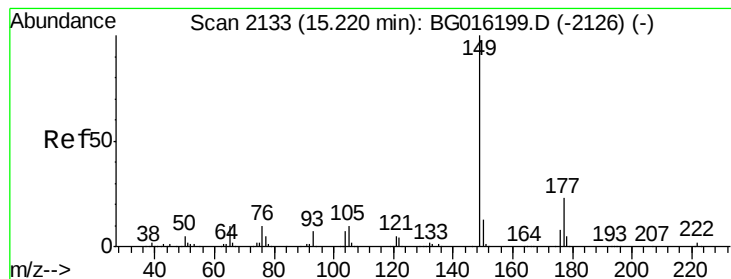
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.27 ng/ul

RT: 15.22 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

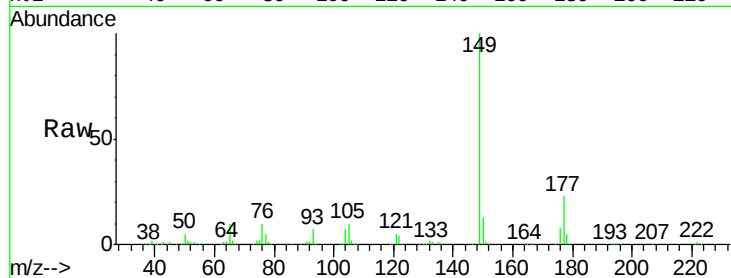
Tot Ion:149 Resp: 392555

Ion Ratio Lower Upper

149 100

177 23.1 18.5 27.7

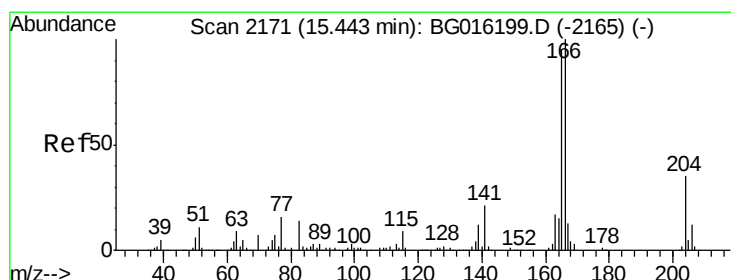
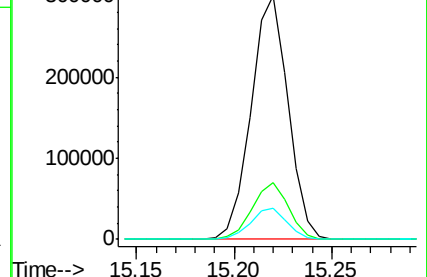
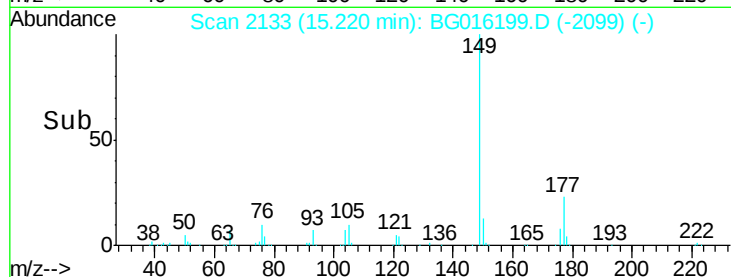
150 12.5 10.0 15.0



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: 19.83 ng/ul

RT: 15.44 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

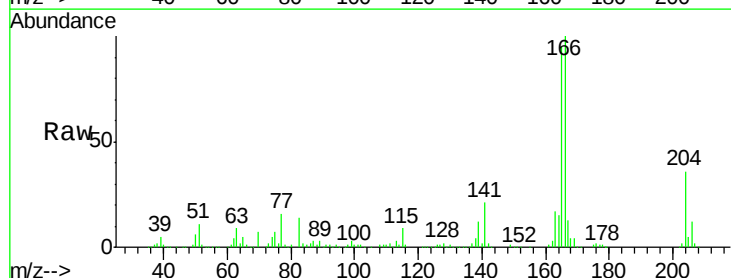
Tgt Ion:166 Resp: 405805

Ion Ratio Lower Upper

166 100

165 94.5 75.6 113.4

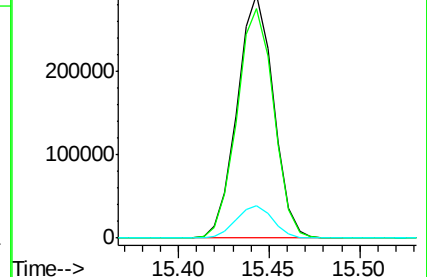
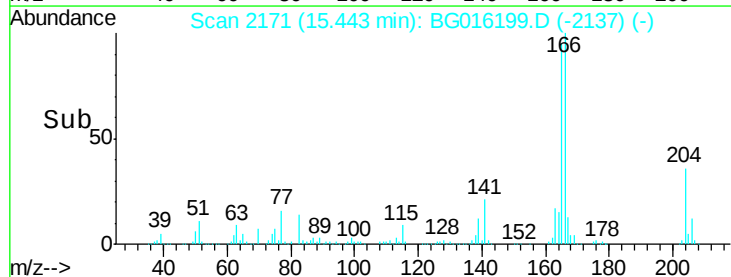
167 13.4 10.7 16.1

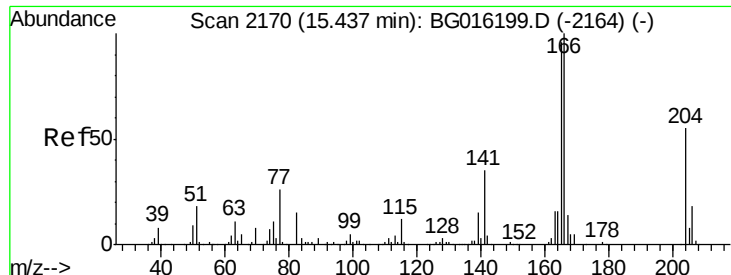


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

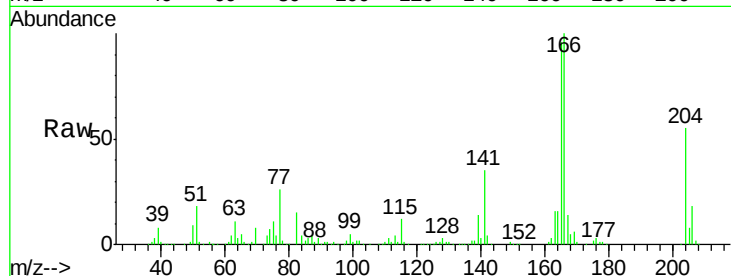




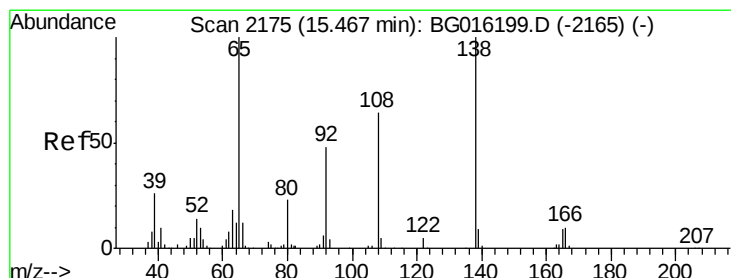
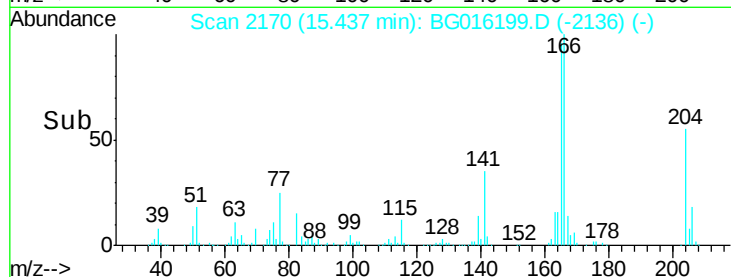
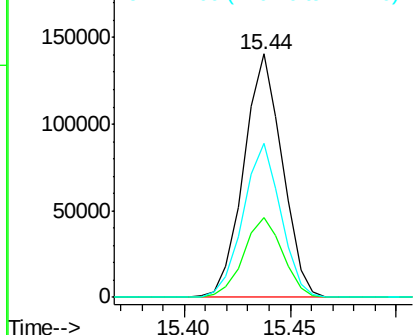
#59
4-Chlorophenyl-phenylether
Concen: 19.31 ng/ul
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 177817
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.1 50.5 75.7

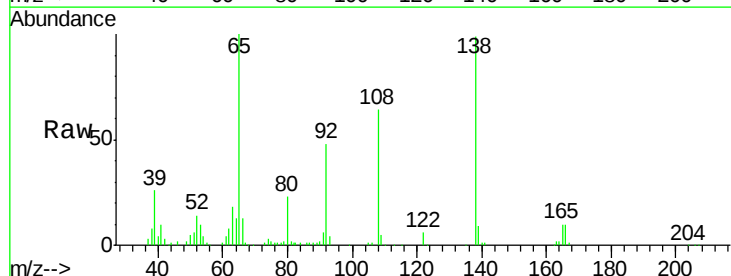


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

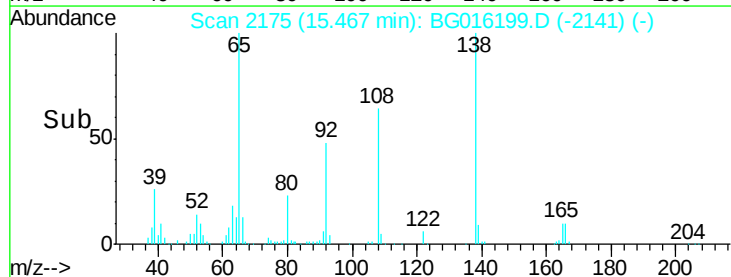
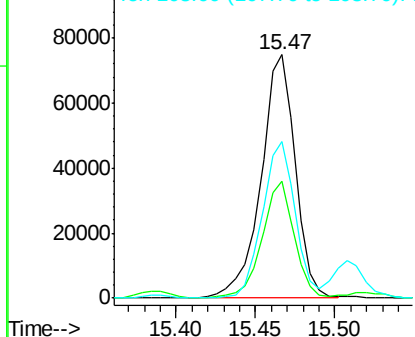


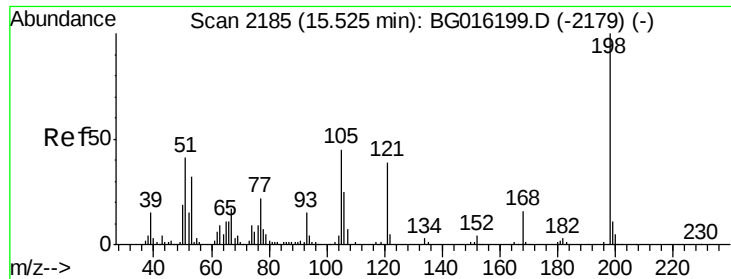
#60
4-Nitroaniline
Concen: 20.82 ng/ul
RT: 15.47 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:138 Resp: 112918
Ion Ratio Lower Upper
138 100
92 48.2 38.6 57.8
108 64.1 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

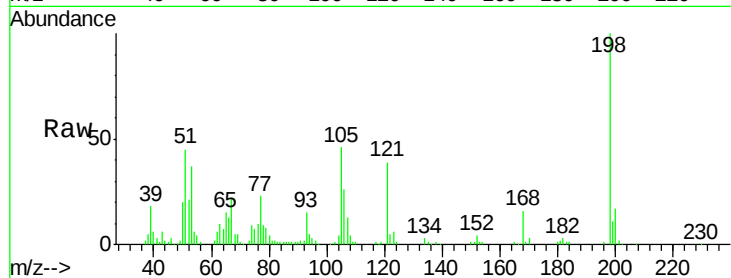




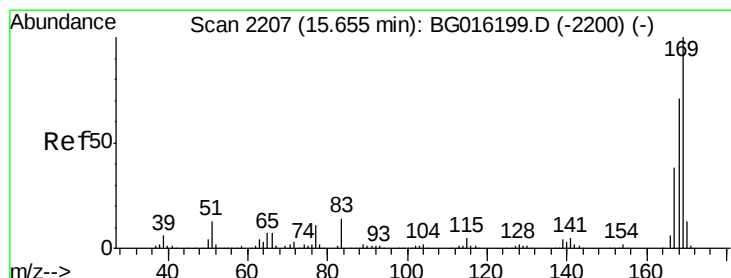
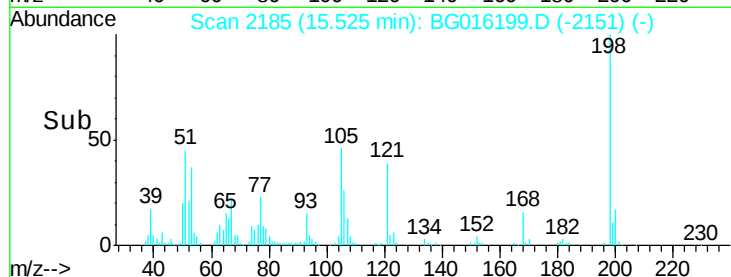
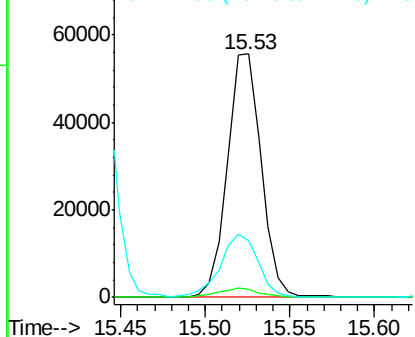
#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.20 ng/ul
 RT: 15.53 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 77593
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.6 3.8
 77 23.4 18.7 28.1

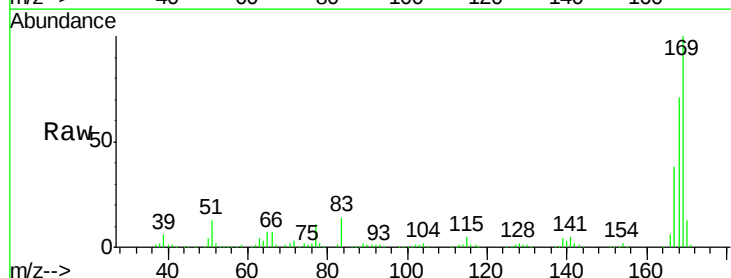


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

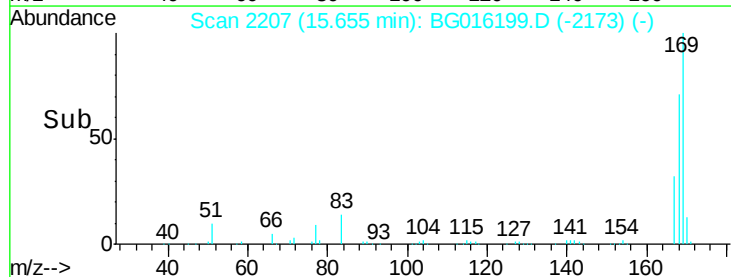
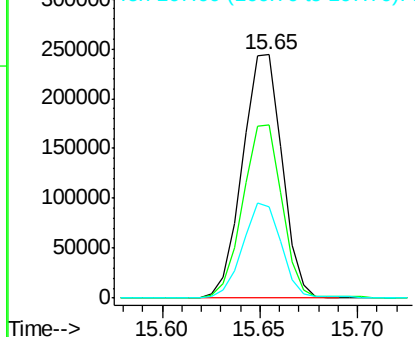


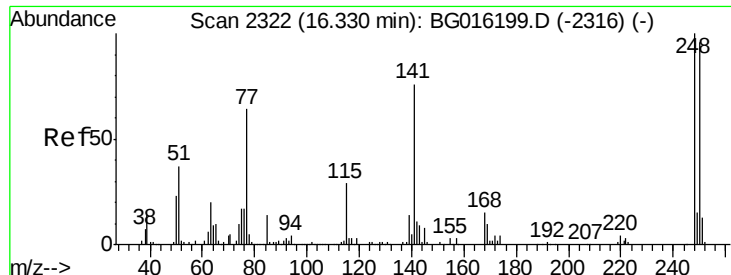
#64
 N-Nitrosodiphenylamine
 Concen: 20.83 ng/ul
 RT: 15.65 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG016199.D
 Acq: 31 Mar 2015 13:42

Tgt Ion:169 Resp: 343673
 Ion Ratio Lower Upper
 169 100
 168 71.2 57.0 85.4
 167 37.7 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

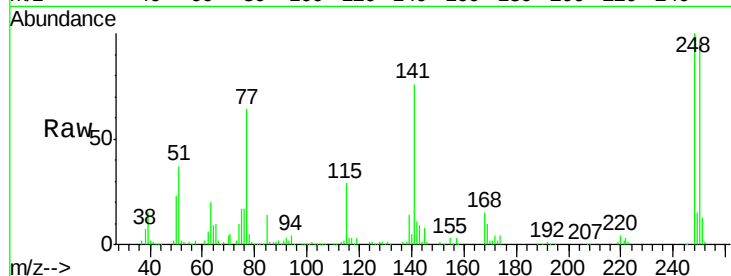




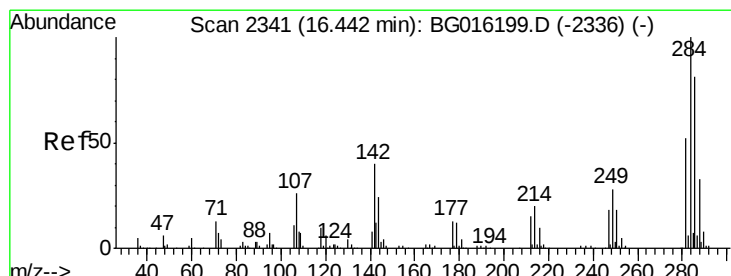
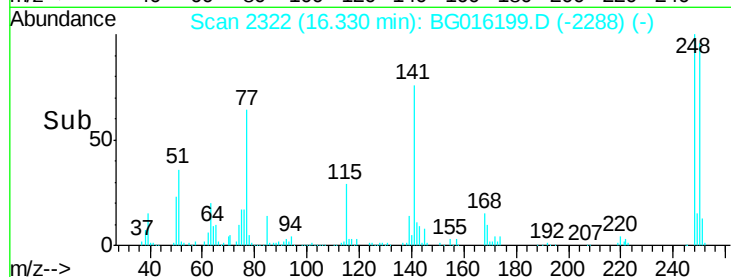
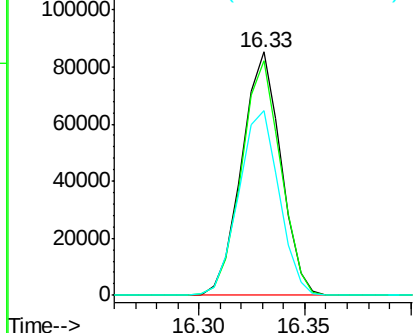
#65
4-Bromophenyl-phenylether
Concen: 20.34 ng/ul
RT: 16.33 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 109849
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 76.1 60.9 91.3

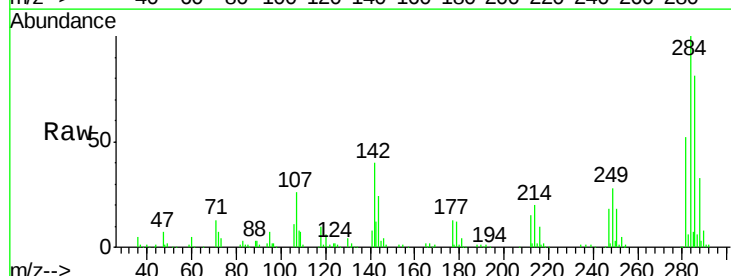


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

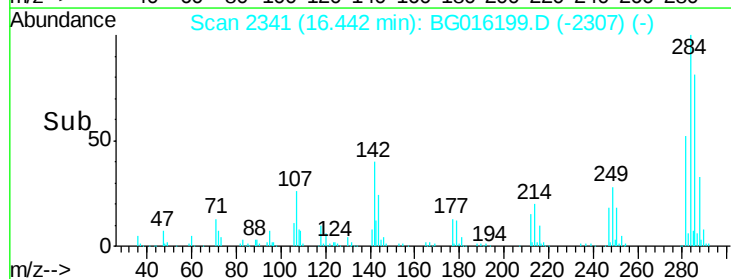
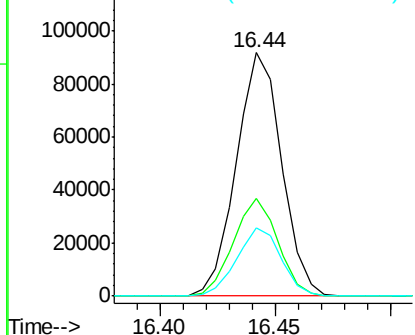


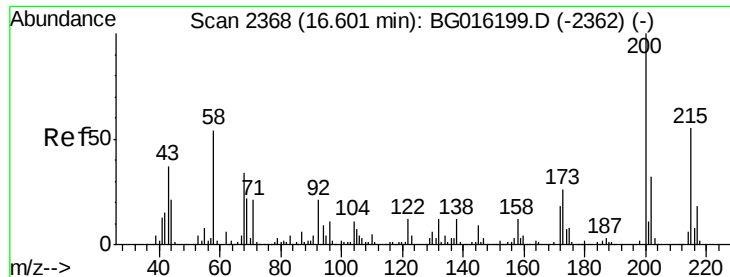
#66
Hexachlorobenzene
Concen: 20.56 ng/ul
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion:284 Resp: 125588
Ion Ratio Lower Upper
284 100
142 37.4 29.9 44.9
249 26.3 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: 20.85 ng/ul

RT: 16.60 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampled :

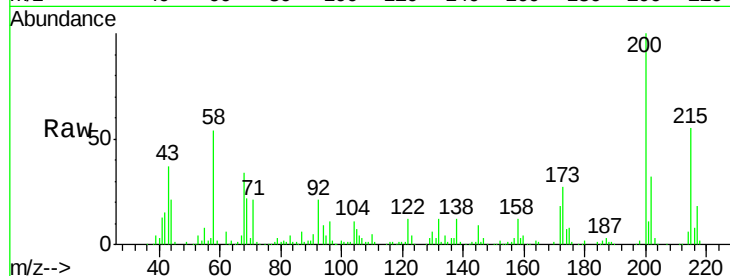
Tot Ion:200 Resp: 119021

Ion Ratio Lower Upper

200 100

173 26.7 21.4 32.0

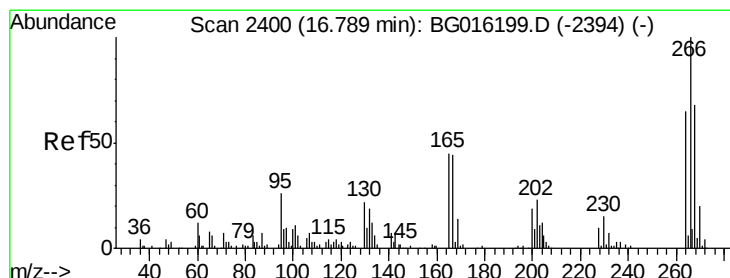
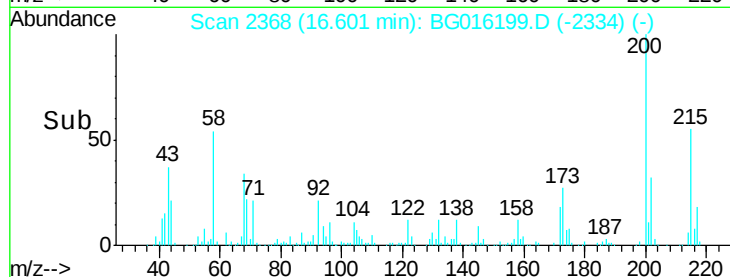
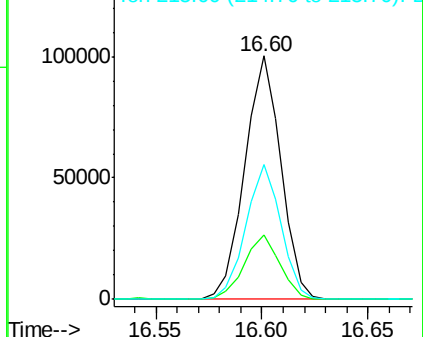
215 55.4 44.3 66.5



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: 22.25 ng/ul

RT: 16.79 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

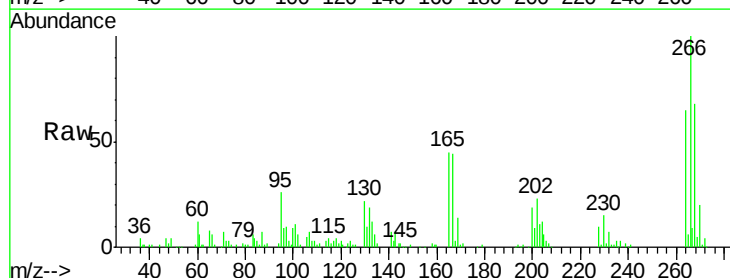
Tgt Ion:266 Resp: 77345

Ion Ratio Lower Upper

266 100

264 64.8 51.8 77.8

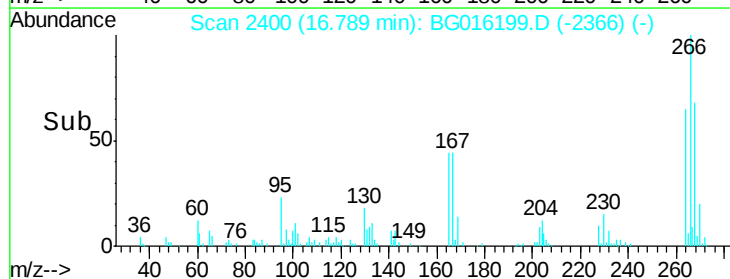
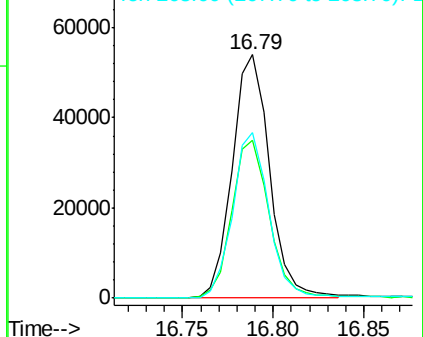
268 68.2 54.6 81.8

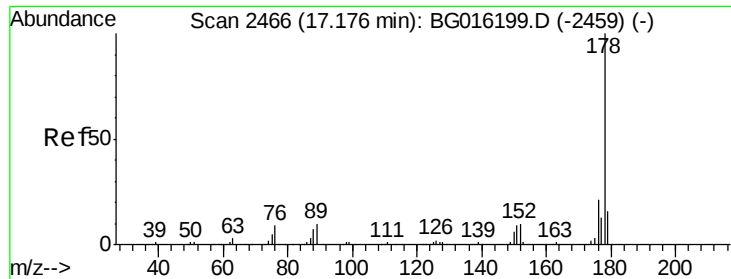


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.42 ng/ul

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampled :

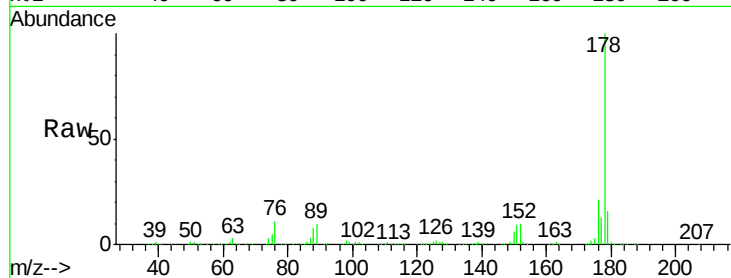
Tot Ion:178 Resp: 601182

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

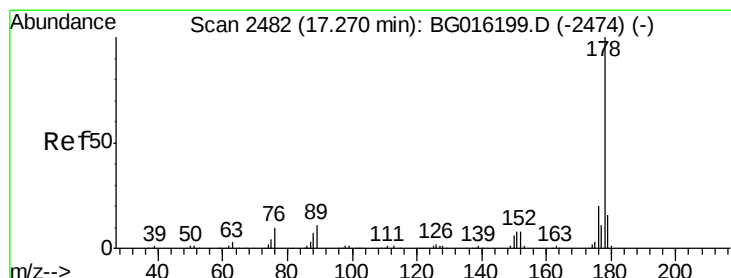
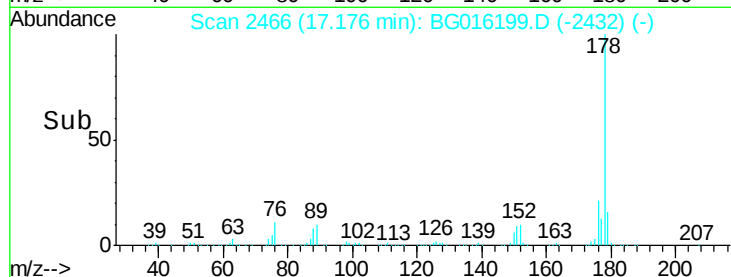
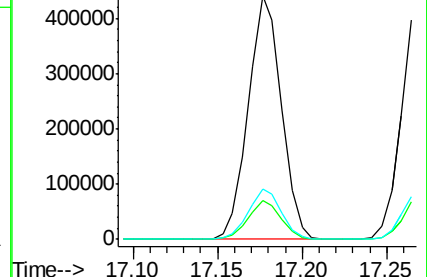
176 20.7 16.6 24.8



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: 20.63 ng/ul

RT: 17.27 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

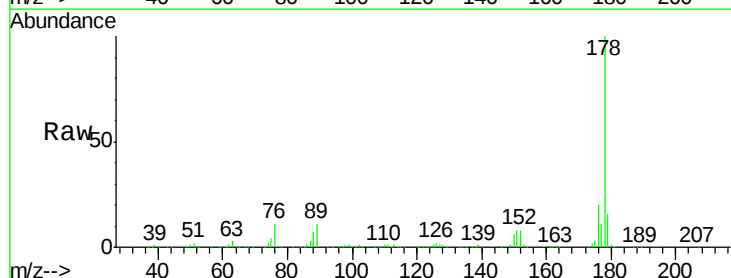
Tgt Ion:178 Resp: 616290

Ion Ratio Lower Upper

178 100

179 16.2 13.0 19.4

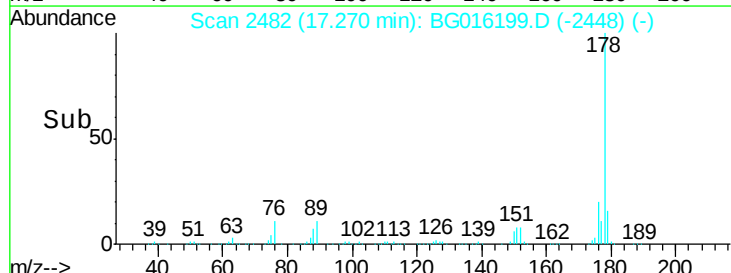
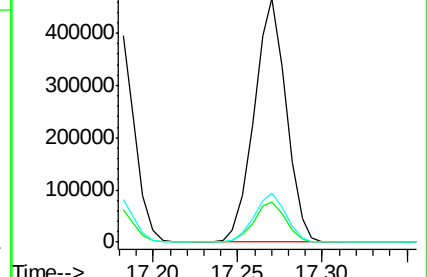
176 19.9 15.9 23.9

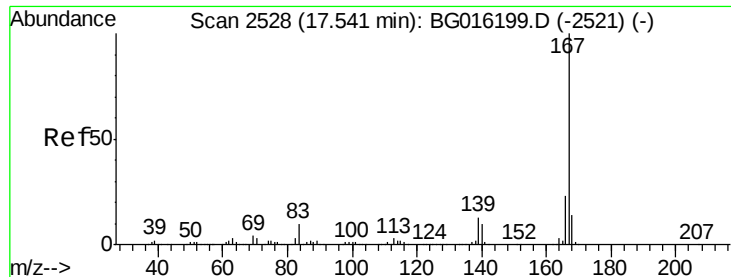


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.70 ng/ul

RT: 17.54 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

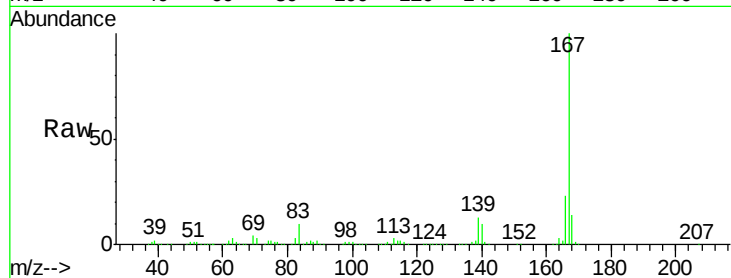
Tot Ion:167 Resp: 595058

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

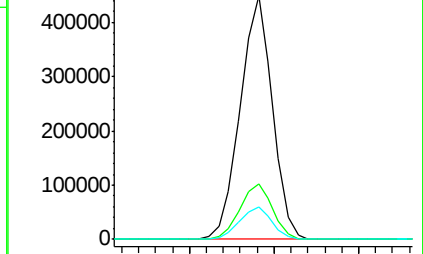
139 13.4 10.7 16.1



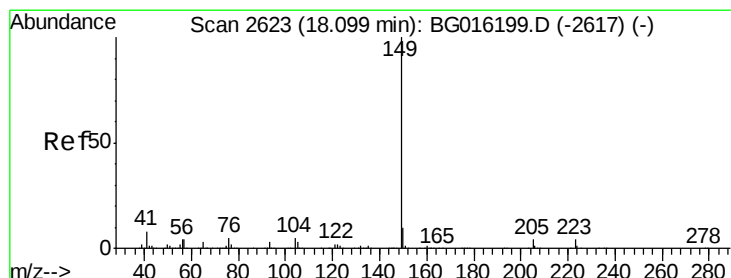
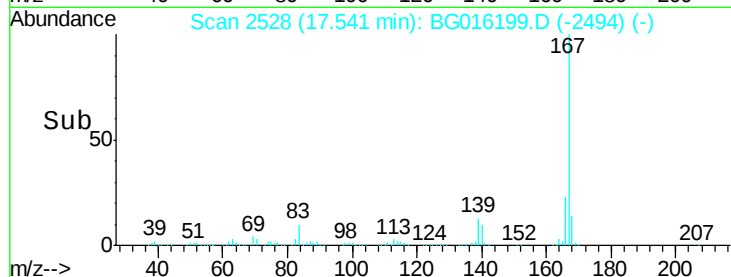
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 21.55 ng/ul

RT: 18.10 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

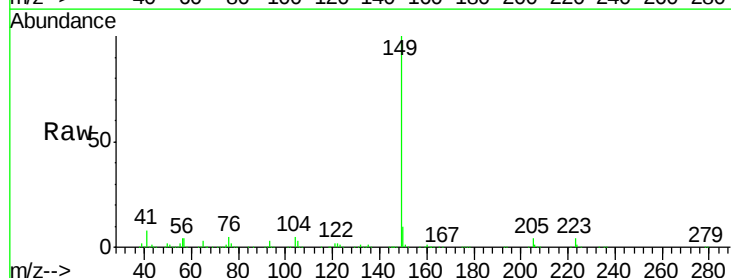
Tgt Ion:149 Resp: 721810

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

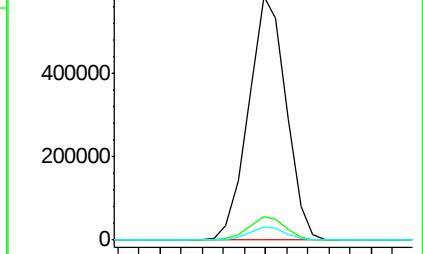
104 5.3 4.2 6.4



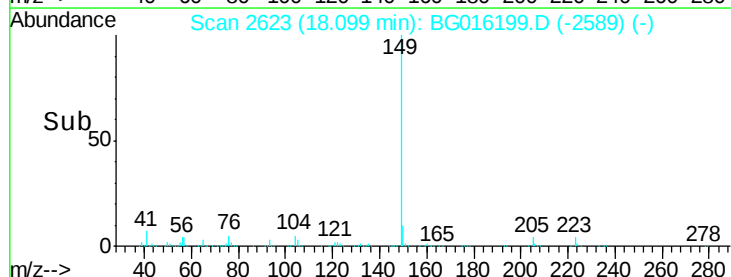
Abundance Ion 149.00 (148.70 to 149.70): E

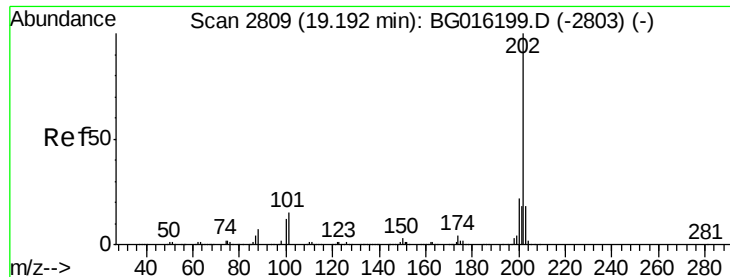
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 20.23 ng/ul

RT: 19.19 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG016199.D

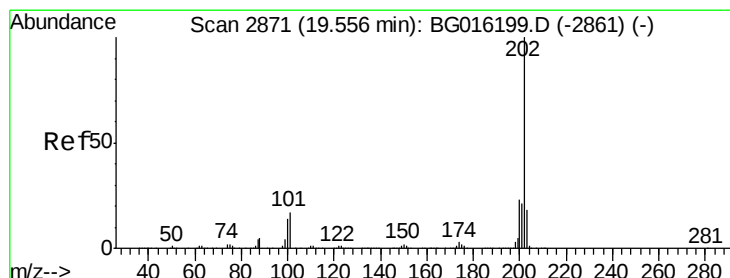
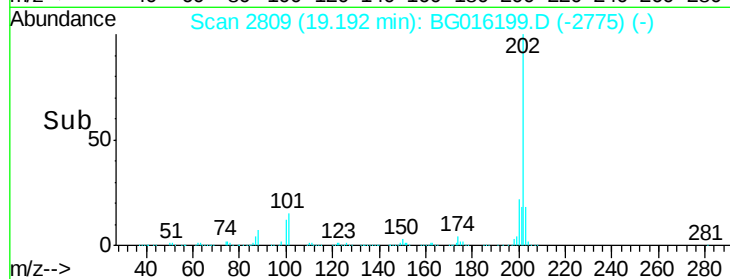
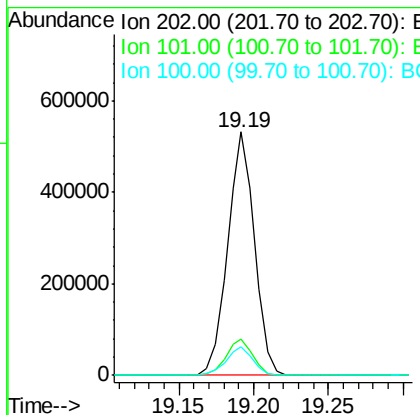
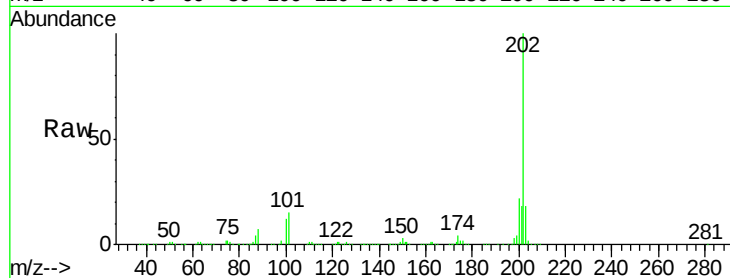
Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	668177
Ion	Ratio	Lower	Upper
202	100		
101	14.8	11.8	17.8
100	11.7	9.4	14.0



#77

Pyrene

Concen: 20.50 ng/ul

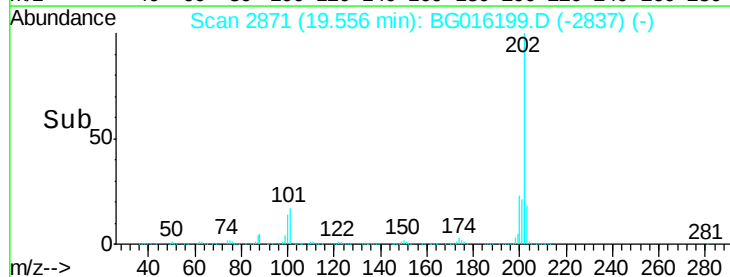
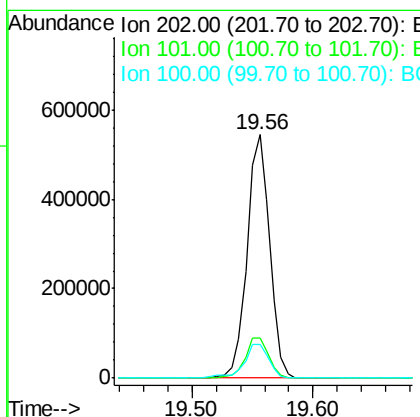
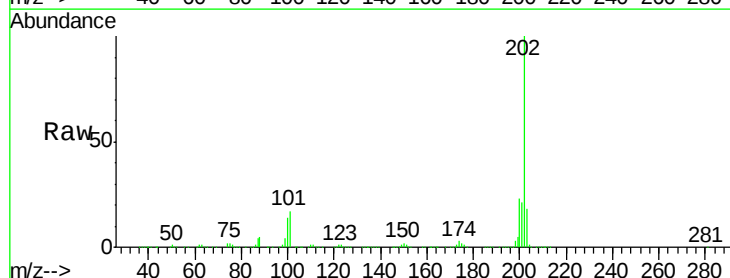
RT: 19.56 min Scan# 2871

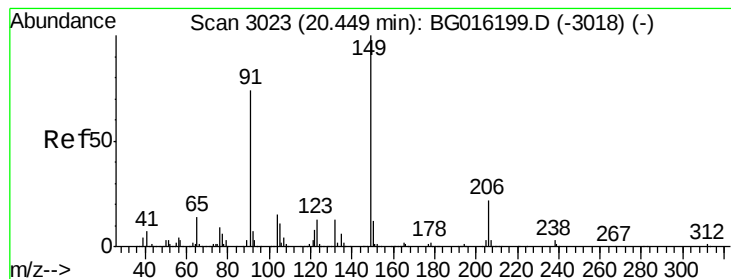
Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Tgt Ion:	202	Resp:	710280
Ion	Ratio	Lower	Upper
202	100		
101	16.7	13.4	20.0
100	13.9	11.1	16.7





#78

Butylbenzylphthalate

Concen: 23.17 ng/ul

RT: 20.45 min Scan# 3023

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

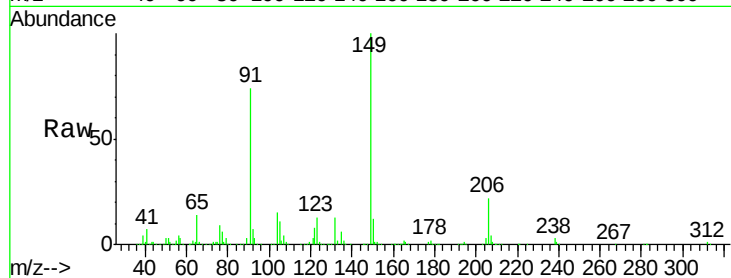
Tot Ion:149 Resp: 342526

Ion Ratio Lower Upper

149 100

91 73.9 59.1 88.7

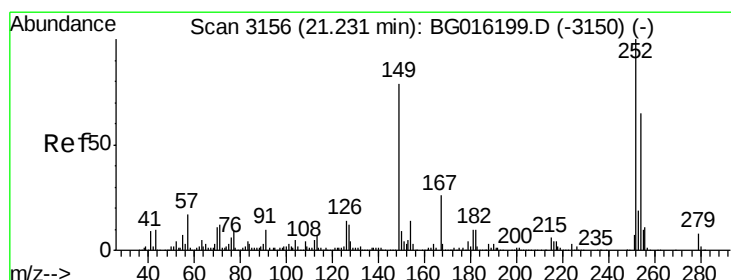
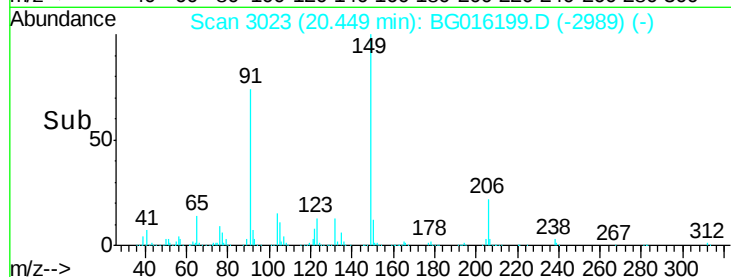
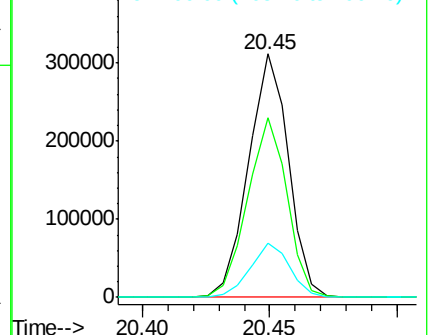
206 22.0 17.6 26.4



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: 25.30 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

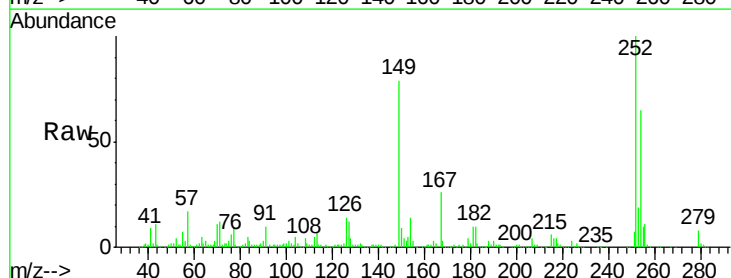
Tgt Ion:252 Resp: 241710

Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

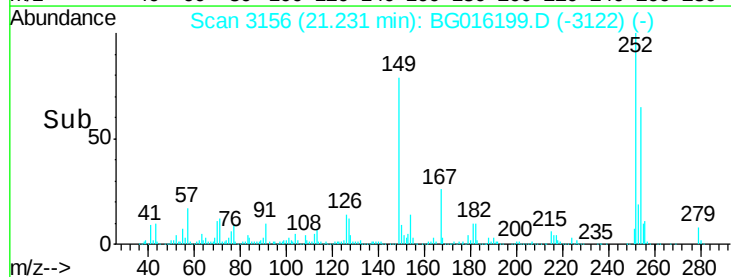
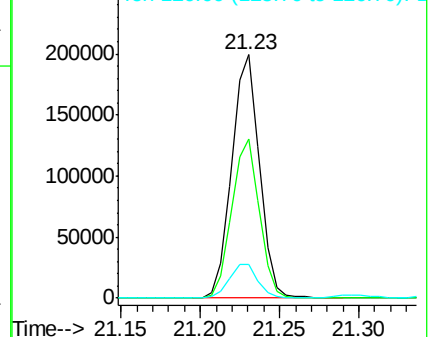
126 13.8 11.0 16.6

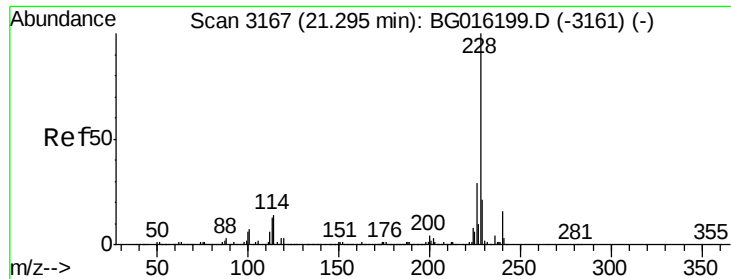


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.90 ng/ul

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

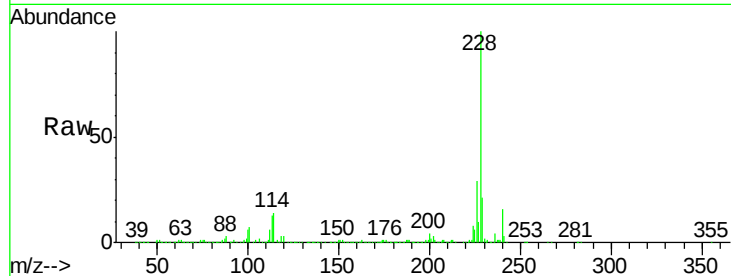
Tot Ion:228 Resp: 670992

Ion Ratio Lower Upper

228 100

229 20.6 16.5 24.7

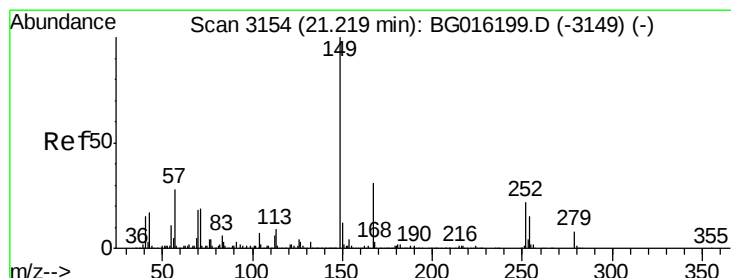
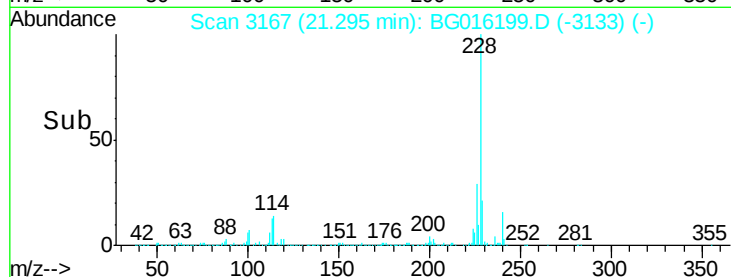
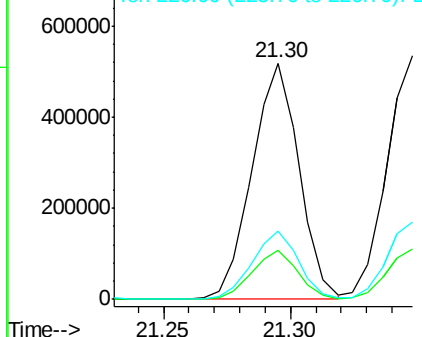
226 28.7 23.0 34.4



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: 23.27 ng/ul

RT: 21.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

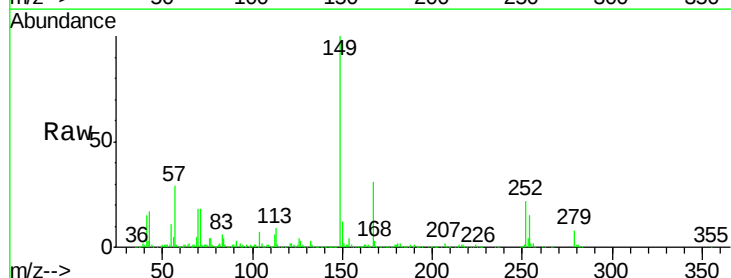
Tgt Ion:149 Resp: 464446

Ion Ratio Lower Upper

149 100

167 31.5 25.2 37.8

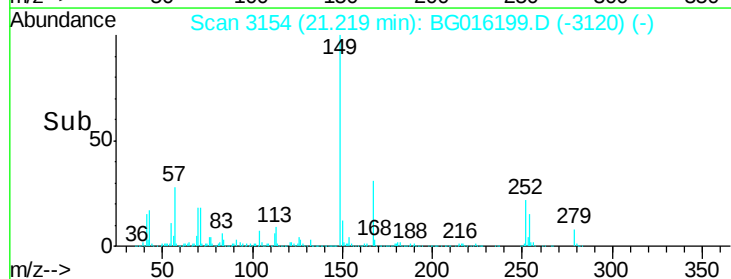
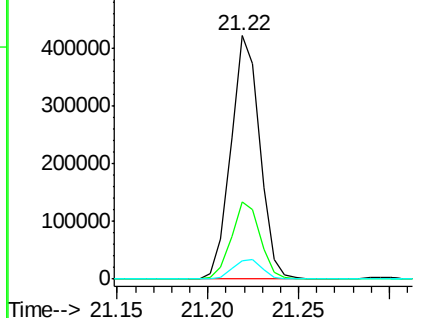
279 7.6 6.1 9.1

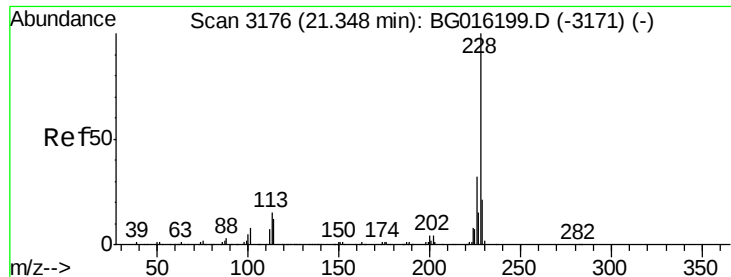


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.51 ng/ul

RT: 21.35 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

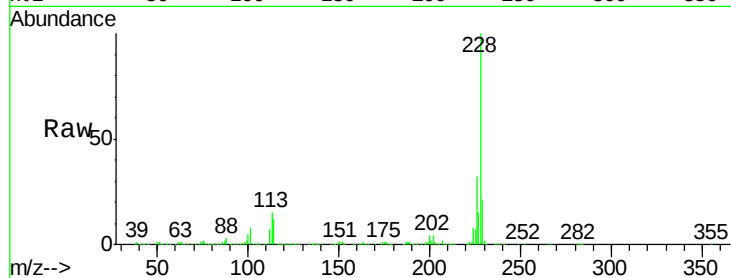
Tot Ion:228 Resp: 623123

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

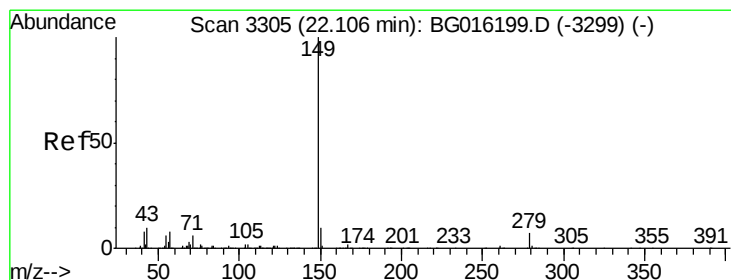
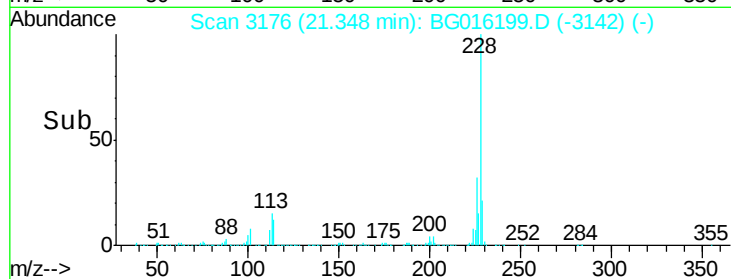
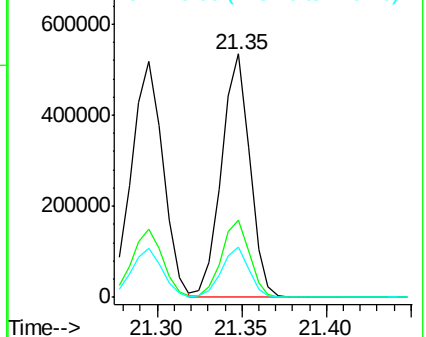
229 20.6 16.5 24.7



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: 23.38 ng/ul

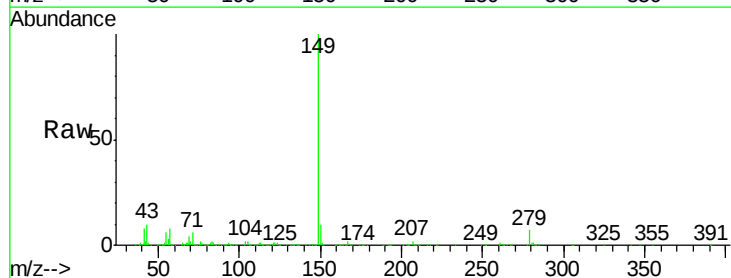
RT: 22.11 min Scan# 3305

Delta R.T. 0.00 min

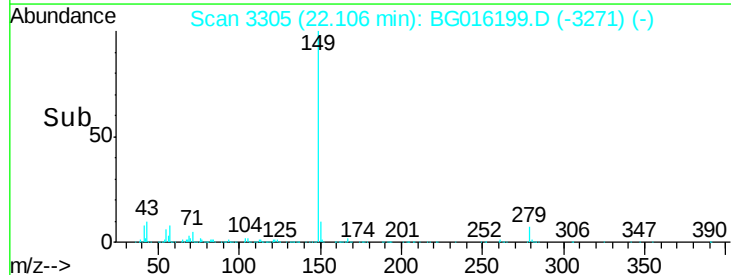
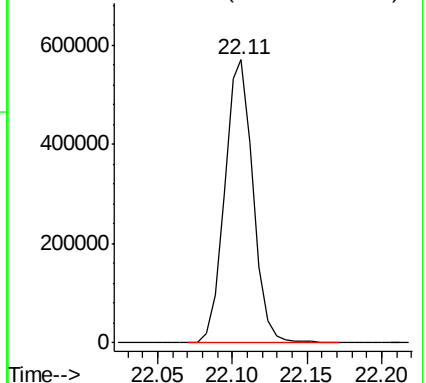
Lab File: BG016199.D

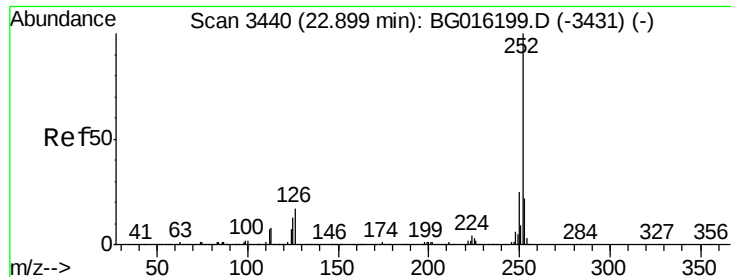
Acq: 31 Mar 2015 13:42

Tgt Ion:149 Resp: 757298



Abundance Ion 149.00 (148.70 to 149.70): E

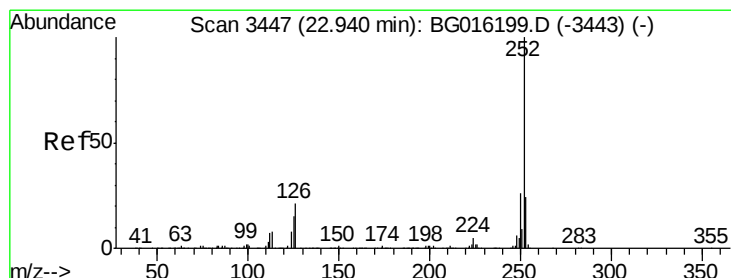
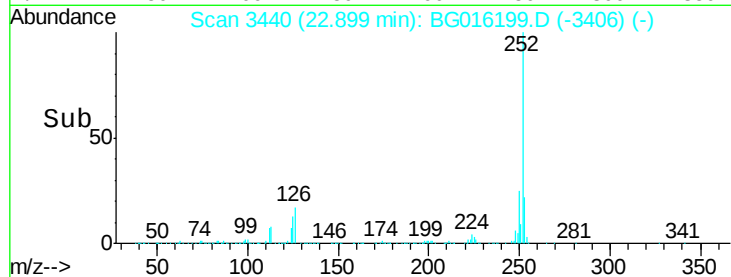
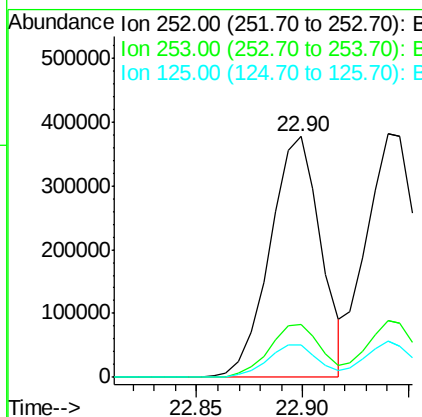
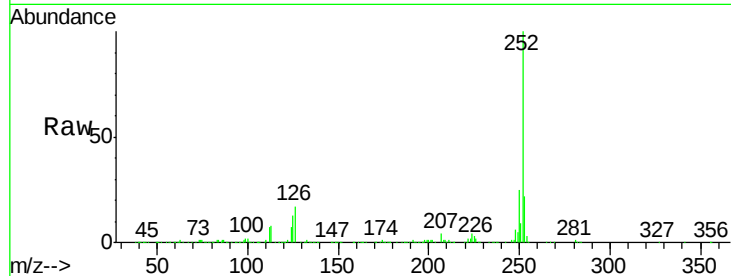




#85
Benzo(b)fluoranthene
Concen: 20.69 ng/ul
RT: 22.90 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

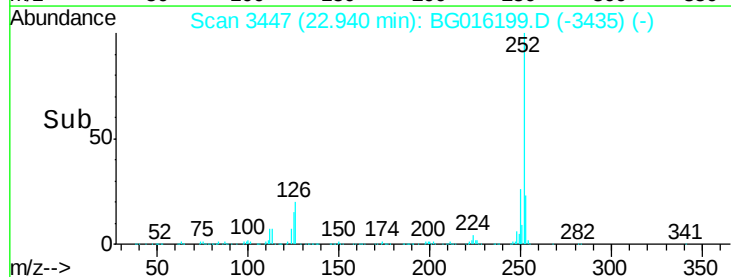
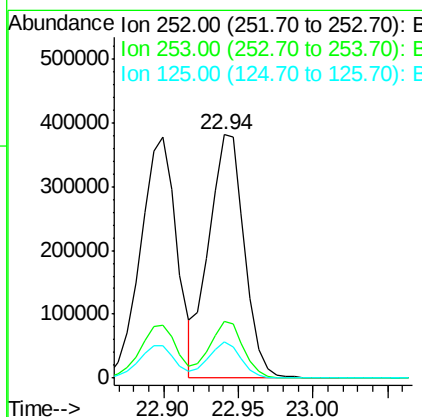
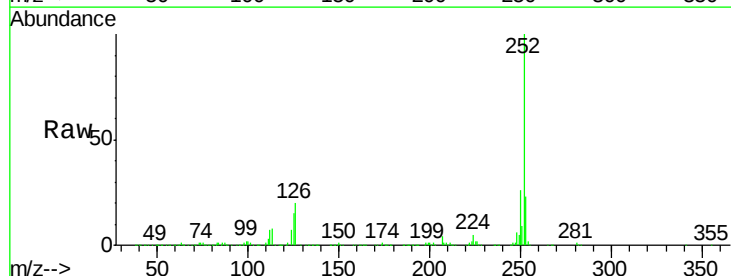
Instrument :
BNA_G
ClientSampleId :

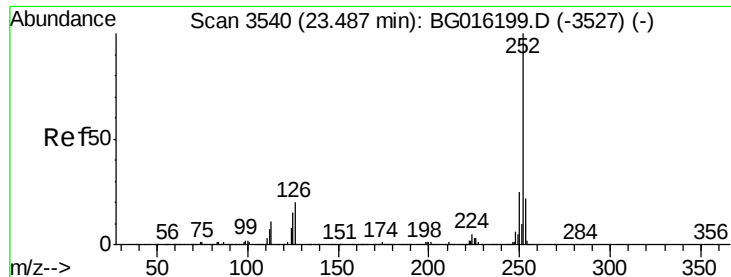
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.2	10.6	15.8



#86
Benzo(k)fluoranthene
Concen: 20.92 ng/ul
RT: 22.94 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BG016199.D
Acq: 31 Mar 2015 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	14.7	11.8	17.6





#88

Benzo(a)pyrene

Concen: 20.16 ng/ul

RT: 23.49 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

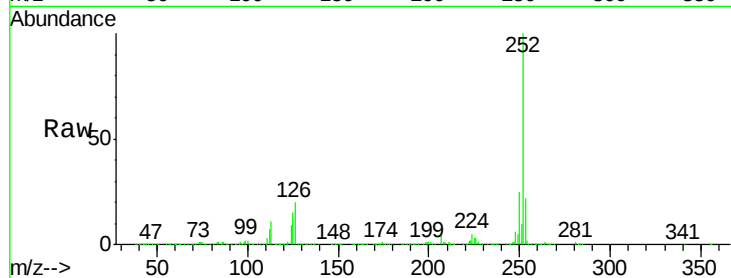
Tot Ion:252 Resp: 610065

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

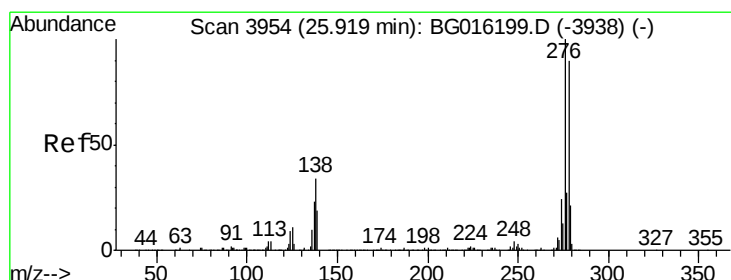
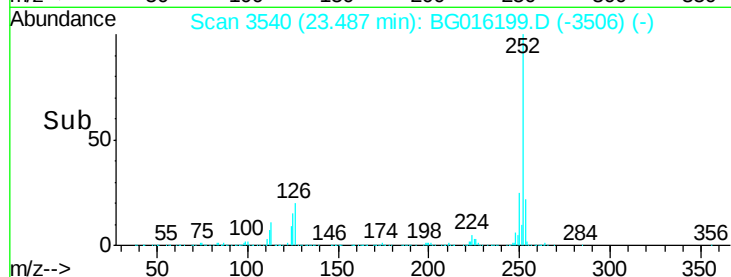
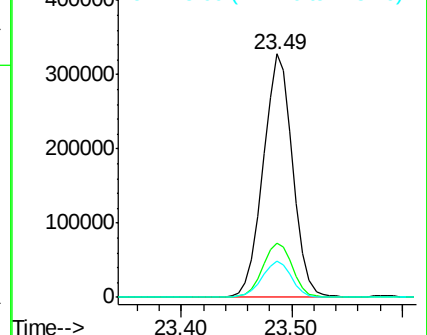
125 15.1 12.1 18.1



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: 20.32 ng/ul

RT: 25.92 min Scan# 3954

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

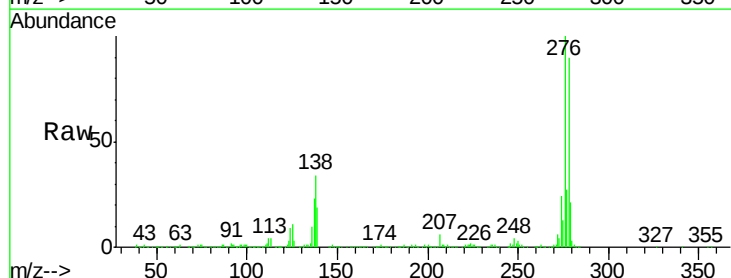
Tgt Ion:276 Resp: 715626

Ion Ratio Lower Upper

276 100

138 33.8 27.0 40.6

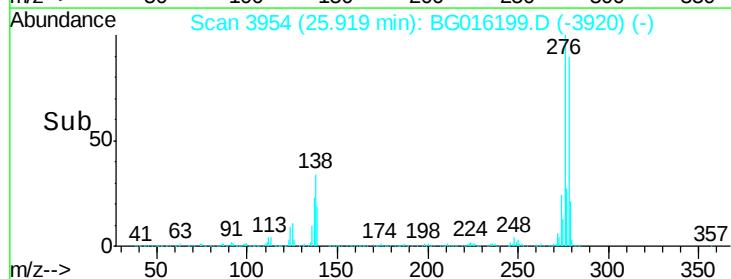
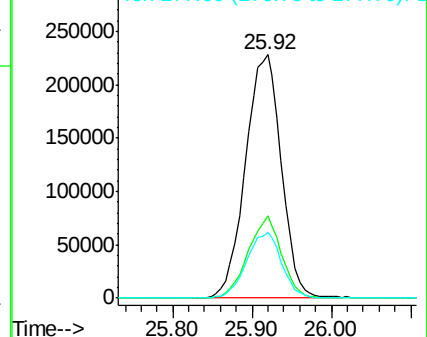
277 27.2 21.8 32.6

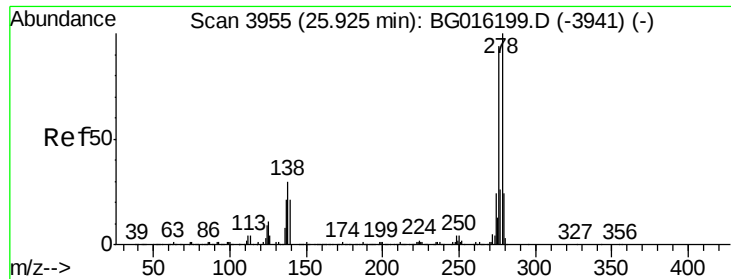


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.10 ng/ul

RT: 25.93 min Scan# 3955

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

Instrument :

BNA_G

ClientSampleId :

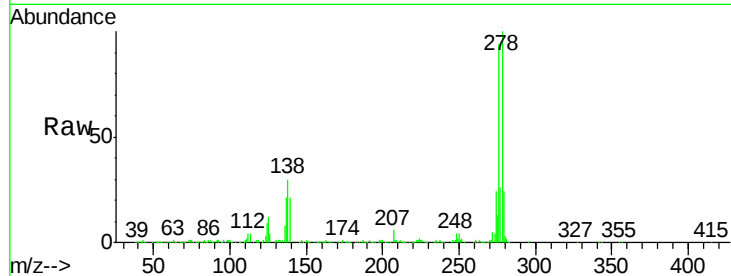
Tot Ion:278 Resp: 591473

Ion Ratio Lower Upper

278 100

139 20.6 16.5 24.7

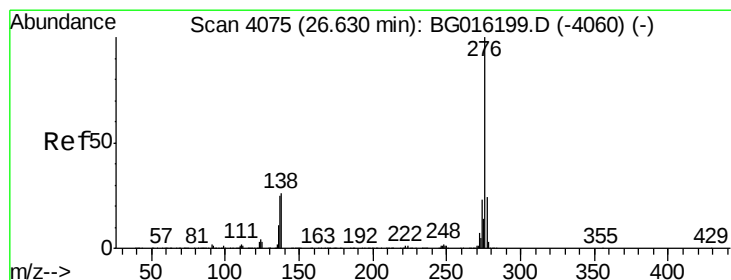
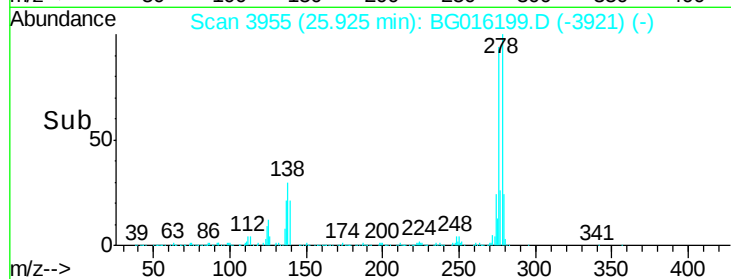
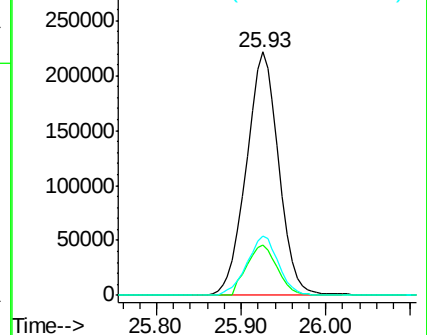
279 24.1 19.3 28.9



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: 19.72 ng/ul

RT: 26.63 min Scan# 4075

Delta R.T. 0.00 min

Lab File: BG016199.D

Acq: 31 Mar 2015 13:42

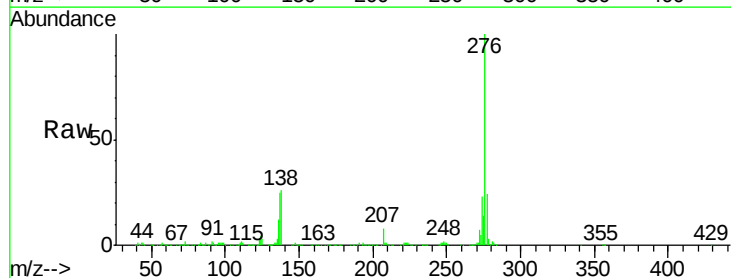
Tgt Ion:276 Resp: 581036

Ion Ratio Lower Upper

276 100

138 26.3 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

