

Data Path : V:\HPCHEM1\BNA G\DATA\BG033116\
 Data File : BG021599.D
 Acq On : 31 Mar 2016 19:01
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:30:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 01 01:28:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	10373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	48323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	31064	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	78052	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	89867	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	86267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1866	8.07	ng/uL	0.00
5) Phenol-d5	7.34	99	15164	15.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	11171	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	14241	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	16598	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	7080	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	8072	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	14357	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	19255	19.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	48116	18.60	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	59976	18.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	4922	11.91	ng/ul	0.00
58) Fluorene-d10	15.66	176	44713	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8658	16.79	ng/ul	0.00
71) Anthracene-d10	17.51	188	72183	18.87	ng/ul	0.00
79) Pyrene-d10	19.79	212	83450	19.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	75875	19.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	2639	8.45 ng/uL#	92
4) Benzaldehyde	7.19	77	12323	20.62 ng/ul	97
6) Phenol	7.37	94	18745	18.08 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.47	93	13996	18.65 ng/ul	93
10) 2-Chlorophenol	7.66	128	14781	19.31 ng/ul	88
11) 2-Methylphenol	8.58	108	14237	17.84 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.58	45	15786	17.44 ng/ul#	1
14) Acetophenone	8.88	105	25285	18.45 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.85	70	14129	18.60 ng/ul#	95
16) 4-Methylphenol	8.91	108	15979	17.65 ng/ul	90
17) Hexachloroethane	9.12	117	6339	19.73 ng/ul	95
20) Nitrobenzene	9.27	77	20545	20.06 ng/ul	94
21) Isophorone	9.78	82	36031	18.25 ng/ul	96
23) 2-Nitrophenol	9.98	139	8520	18.62 ng/ul#	91
24) 2,4-Dimethylphenol	10.08	107	19815	19.19 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	19591	19.05 ng/ul#	98
27) 2,4-Dichlorophenol	10.59	162	14797	19.24 ng/ul	99
28) Naphthalene	10.90	128	48106	18.78 ng/ul#	96
30) 4-Chloroaniline	11.03	127	19998	19.68 ng/ul	99
31) Hexachlorobutadiene	11.17	225	10800	19.06 ng/ul	98
32) Caprolactam	11.79	113	3818	13.21 ng/ul#	77
33) 4-Chloro-3-methylphenol	12.25	107	17826	18.98 ng/ul	89
34) 2-Methylnaphthalene	12.50	142	36362	19.12 ng/ul	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	34684	18.80	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	20723	19.06	ng/ul	92
38) Hexachlorocyclopentadiene	12.84	237	5345	13.42	ng/ul	98
39) 2,4,6-Trichlorophenol	13.14	196	12098	18.92	ng/ul	96
40) 2,4,5-Trichlorophenol	13.31	196	13366	19.16	ng/ul	87
41) 1,1'-Biphenyl	13.50	154	47164	18.56	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	37567	18.90	ng/ul	97
43) 2-Nitroaniline	13.77	65	13556	19.56	ng/ul	89
45) Dimethylphthalate	14.12	163	50503	18.79	ng/ul	100
46) 2,6-Dinitrotoluene	14.25	165	10844	19.77	ng/ul	93
48) Acenaphthylene	14.39	152	60438	19.13	ng/ul	98
49) 3-Nitroaniline	14.59	138	10556	20.81	ng/ul	88
50) Acenaphthene	14.74	153	41740	19.16	ng/ul	98
51) 2,4-Dinitrophenol	14.81	184	3425	12.40	ng/ul	89
53) 4-Nitrophenol	15.12	109	6298	14.68	ng/ul	93
54) Dibenzofuran	15.07	168	57926	18.98	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	15955	19.84	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	8427	16.52	ng/ul#	98
57) Diethylphthalate	15.48	149	54718	19.05	ng/ul	99
59) Fluorene	15.72	166	50669	18.99	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	27005	19.27	ng/ul	96
61) 4-Nitroaniline	15.76	138	10112	19.02	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.80	198	9094	16.70	ng/ul#	97
65) N-Nitrosodiphenylamine	15.92	169	46114	19.07	ng/ul	99
66) 4-Bromophenyl-phenylether	16.59	248	17483	19.18	ng/ul	89
67) Hexachlorobenzene	16.72	284	19117	19.88	ng/ul	92
68) Atrazine	16.86	200	20038	20.55	ng/ul	95
69) Pentachlorophenol	17.09	266	3270	12.86	ng/ul#	90
70) Phenanthrene	17.46	178	83328	18.85	ng/ul	98
72) Anthracene	17.54	178	86550	19.24	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	20584	18.83	ng/uL	93
74) Pentachlorobenzene	14.98	250	21136	18.63	ng/uL	93
75) Carbazole	17.83	167	72452	18.62	ng/ul	97
76) Di-n-butylphthalate	18.35	149	96510	19.22	ng/ul	99
77) Fluoranthene	19.46	202	101186	18.97	ng/ul#	92
80) Pvrene	19.82	202	105164	19.64	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	44261	19.57	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.56	252	35998	19.31	ng/ul#	95
83) Benzo(a)anthracene	21.65	228	104275	19.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	63247	19.12	ng/ul	97
85) Chrysene	21.72	228	96944	18.87	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	110273	18.83	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	105401	19.02	ng/ul#	97
89) Benzo(k)fluoranthene	23.93	252	102123	18.76	ng/ul#	98
91) Benzo(a)pyrene	24.74	252	103369	19.22	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.55	276	53113	8.69	ng/ul	96
93) Dibenzo(a,h)anthracene	28.61	278	96632	18.58	ng/ul#	95
94) Benzo(a,h,i)perylene	29.71	276	92904	18.48	ng/ul	98

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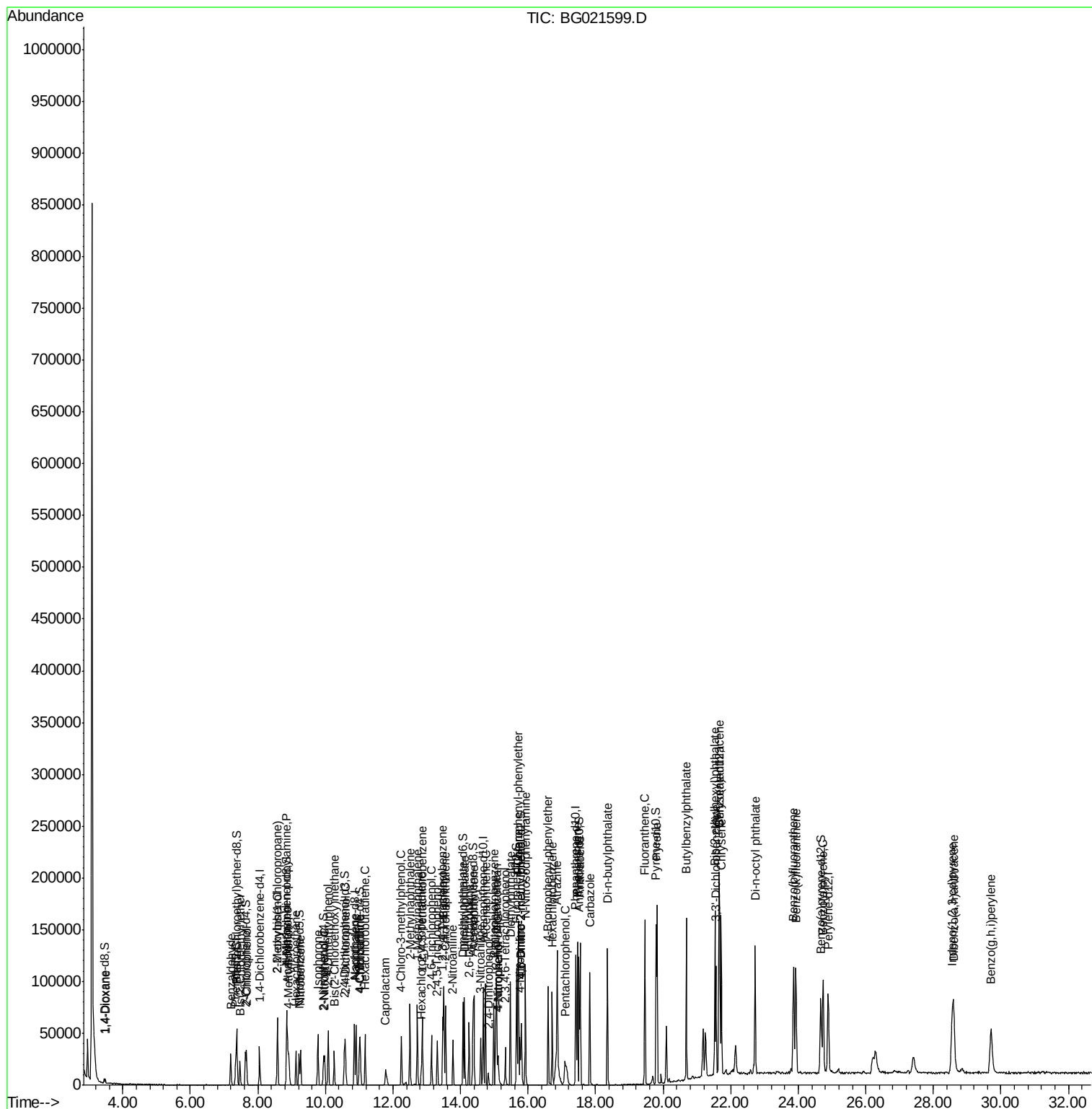
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

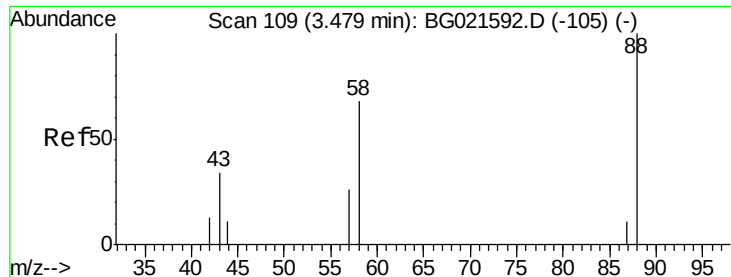
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 8.45 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

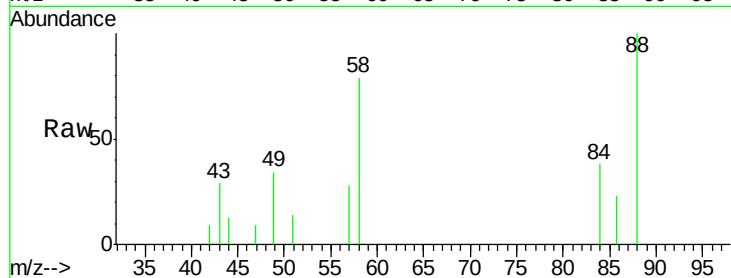
Tot Ion: 88 Resp: 2639

Ion Ratio Lower Upper

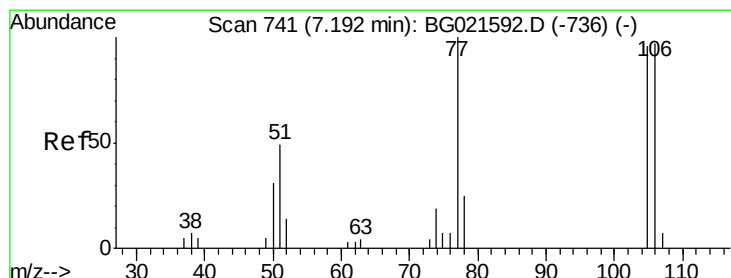
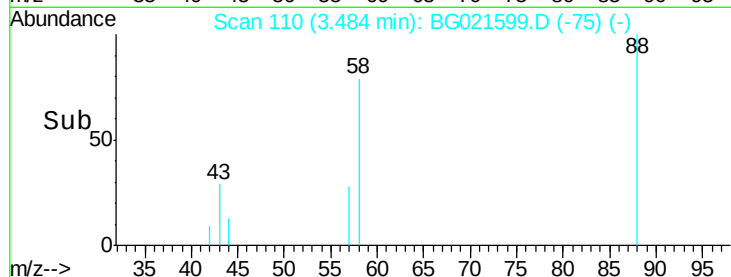
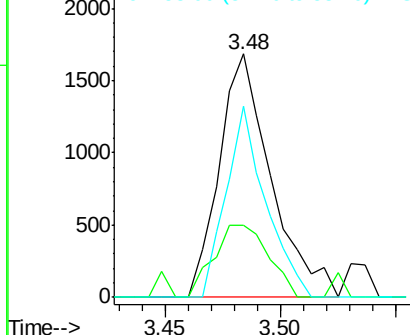
88 100

43 29.4 33.1 49.7#

58 78.6 64.1 96.1



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: 20.62 ng/uL

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

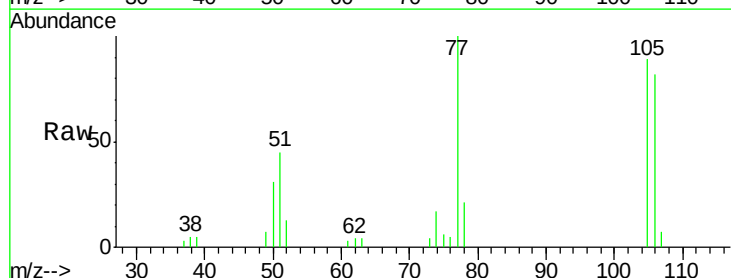
Tgt Ion: 77 Resp: 12323

Ion Ratio Lower Upper

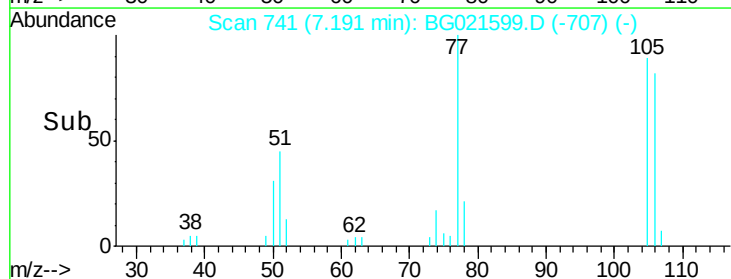
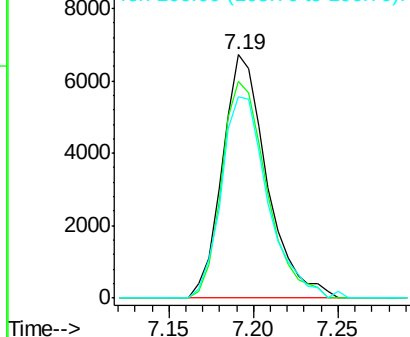
77 100

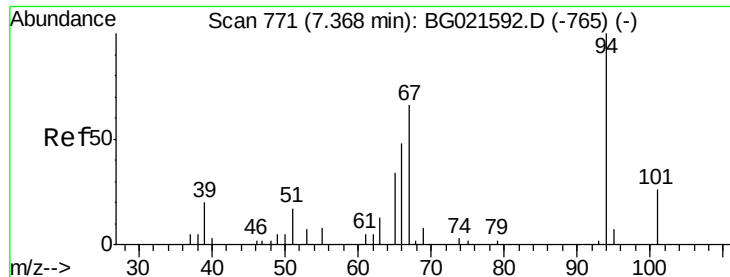
105 89.1 68.5 102.7

106 82.5 65.0 97.4



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: 18.08 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

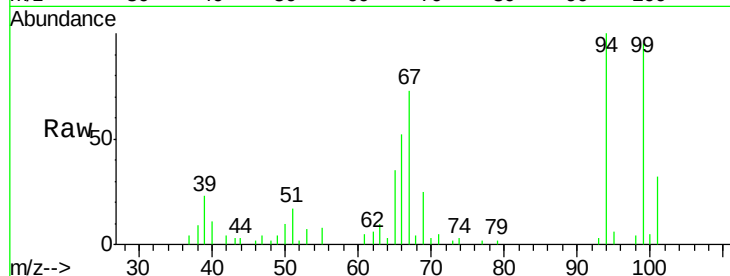
Tot Ion: 94 Resp: 18745

Ion Ratio Lower Upper

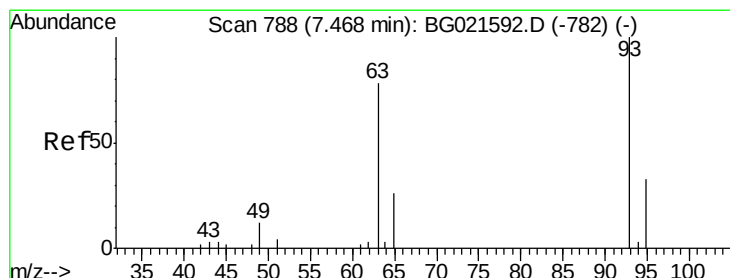
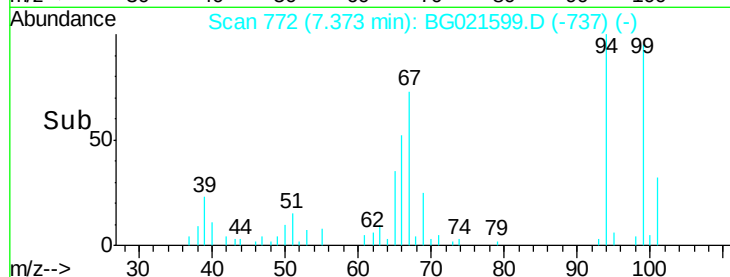
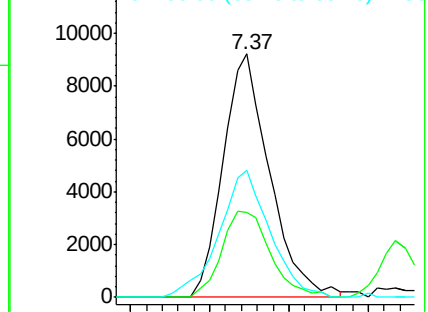
94 100

65 34.7 26.1 39.1

66 52.2 35.0 52.4



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: 18.65 ng/ul

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

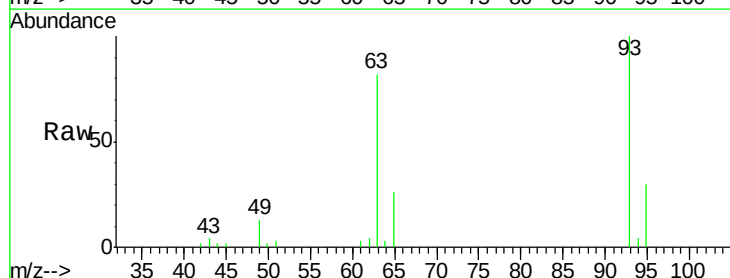
Tgt Ion: 93 Resp: 13996

Ion Ratio Lower Upper

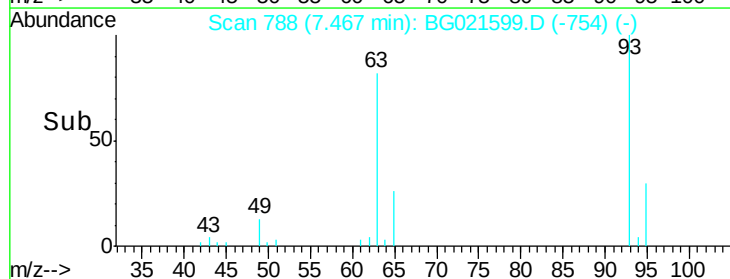
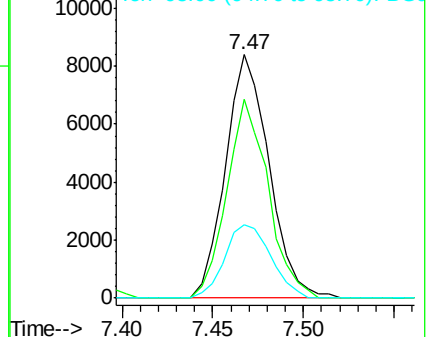
93 100

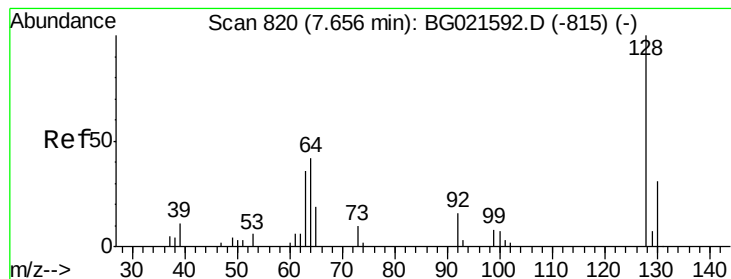
63 81.9 70.4 105.6

95 30.0 28.5 42.7



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: 19.31 ng/ul

RT: 7.66 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampled :

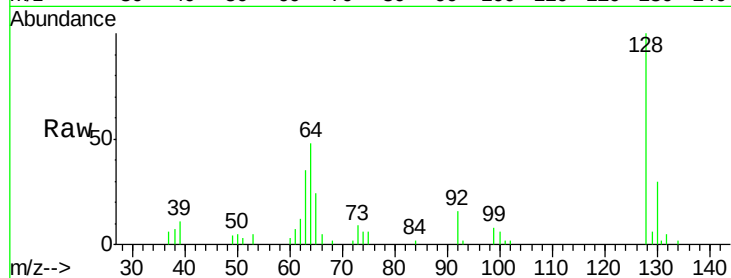
Tot Ion:128 Resp: 14781

Ion Ratio Lower Upper

128 100

64 48.4 47.0 70.6

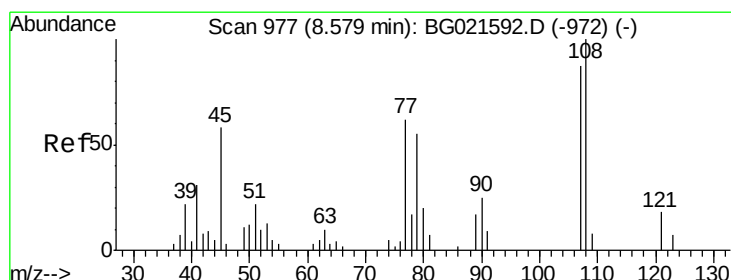
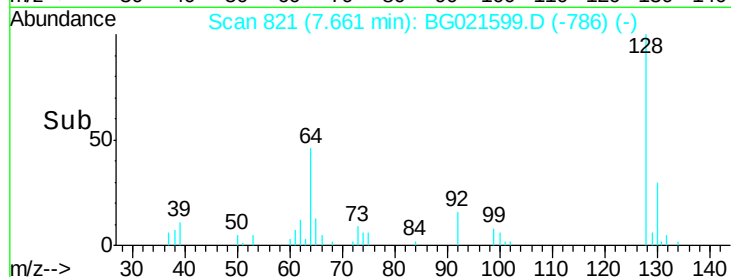
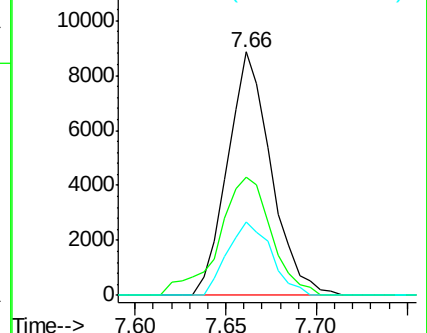
130 30.2 27.8 41.6



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: 17.84 ng/ul

RT: 8.58 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG021599.D

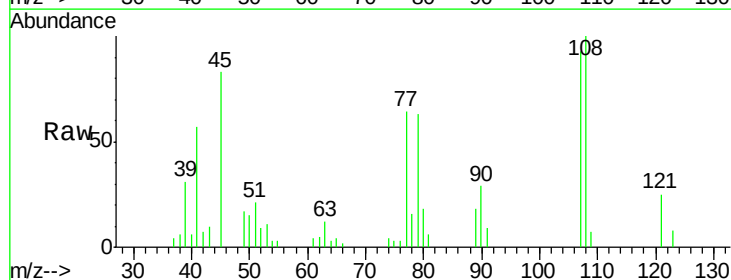
Acq: 31 Mar 2016 19:01

Tgt Ion:108 Resp: 14237

Ion Ratio Lower Upper

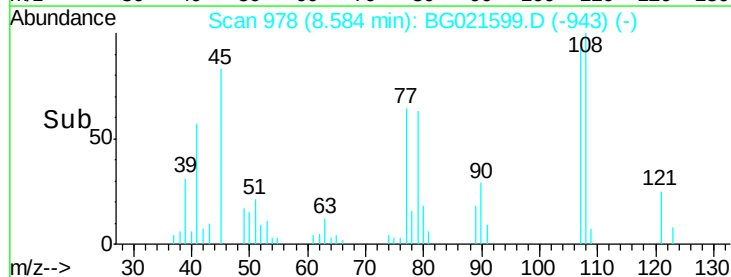
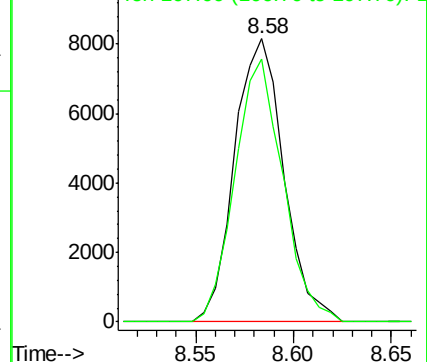
108 100

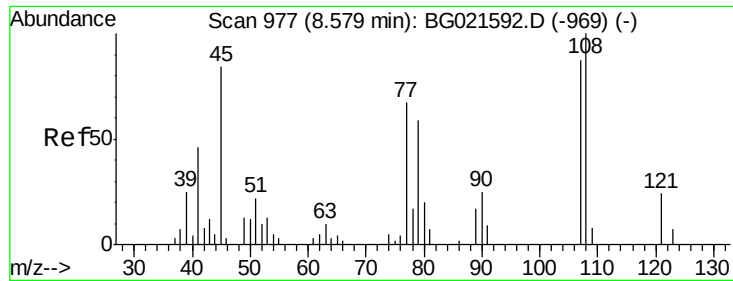
107 92.8 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

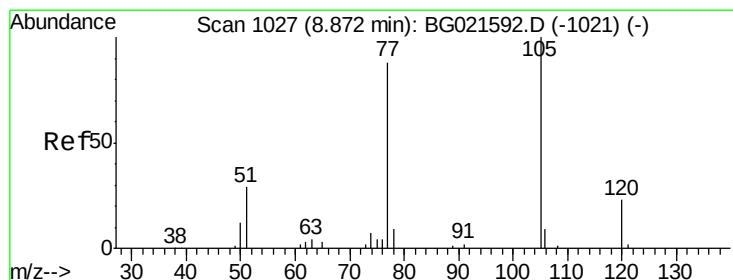
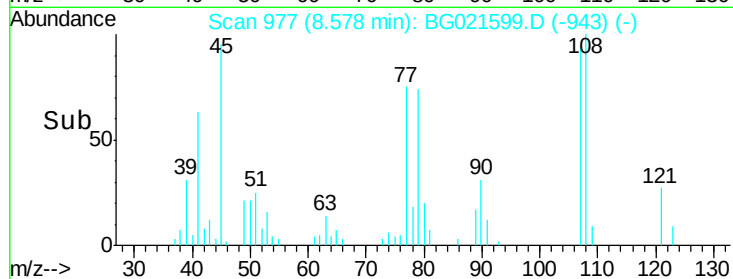
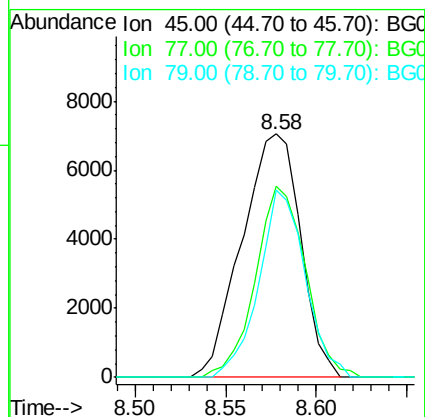
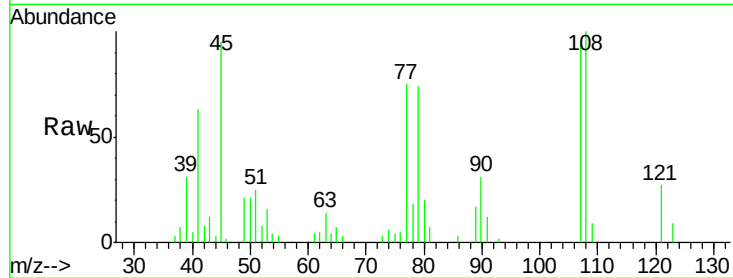




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.44 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

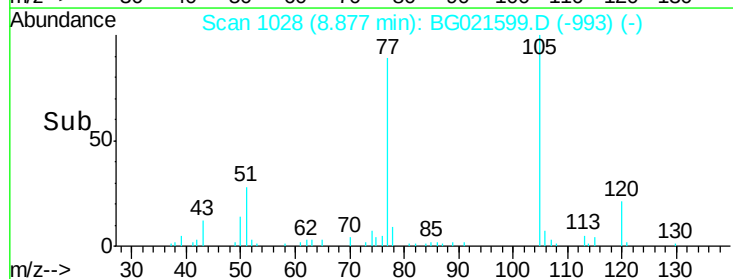
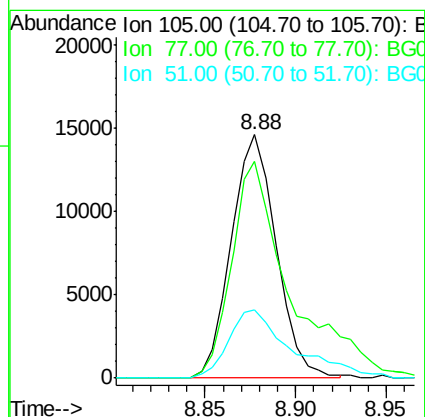
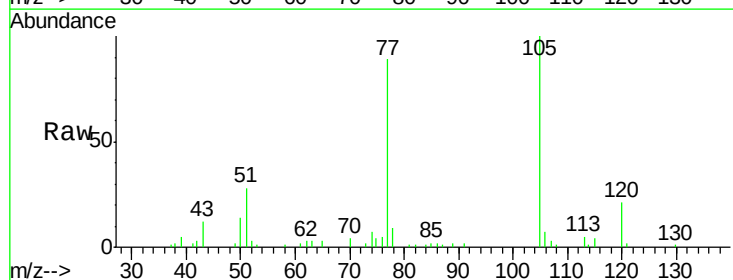
Instrument :
BNA_G
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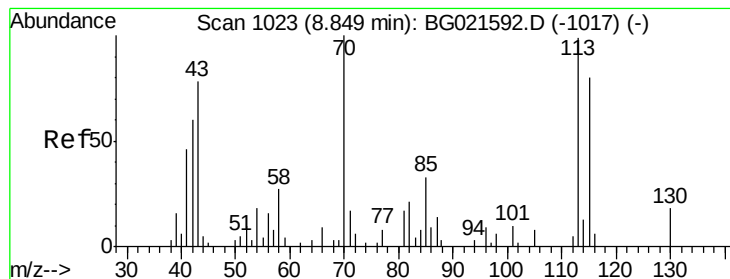
Tot Ion: 45 Resp: 15786
Ion Ratio Lower Upper
45 100
77 78.4 12.2 18.4#
79 77.1 9.2 13.8#



#14
Acetophenone
Concen: 18.45 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion: 105 Resp: 25285
Ion Ratio Lower Upper
105 100
77 89.0 76.3 114.5
51 27.8 27.6 41.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.60 ng/ul

RT: 8.85 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 14129

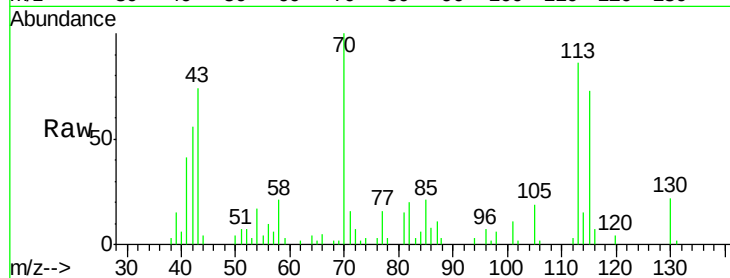
Ion Ratio Lower Upper

70 100

42 55.8 43.4 65.0

101 11.4 6.5 9.7#

130 21.6 13.8 20.6#

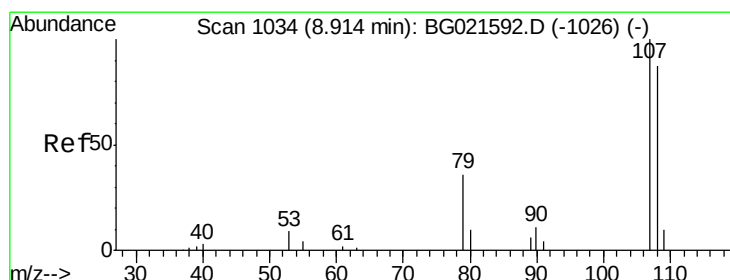
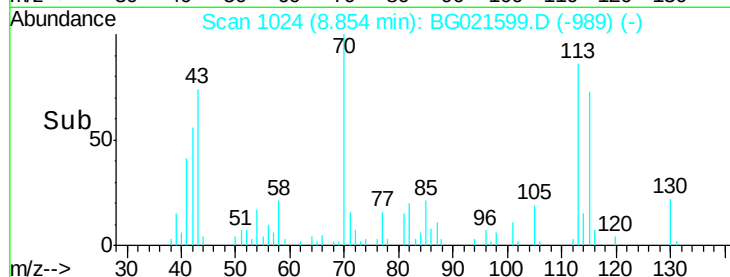
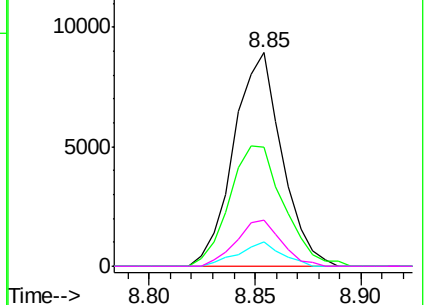


Abundance Ion 70.00 (69.70 to 70.70): BG021599.D (-989) (-)

Ion 42.00 (41.70 to 42.70): BG021599.D (-989) (-)

Ion 101.00 (100.70 to 101.70): BG021599.D (-989) (-)

Ion 130.00 (129.70 to 130.70): BG021599.D (-989) (-)



#16

4-Methylphenol

Concen: 17.65 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG021599.D

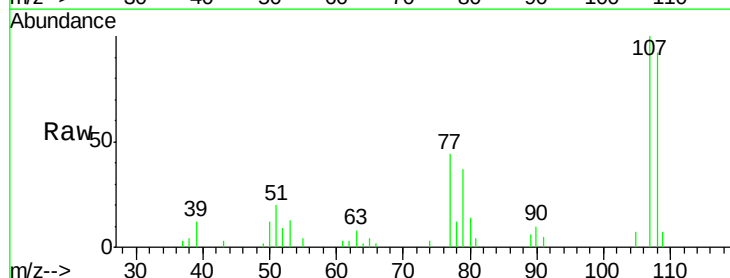
Acq: 31 Mar 2016 19:01

Tgt Ion:108 Resp: 15979

Ion Ratio Lower Upper

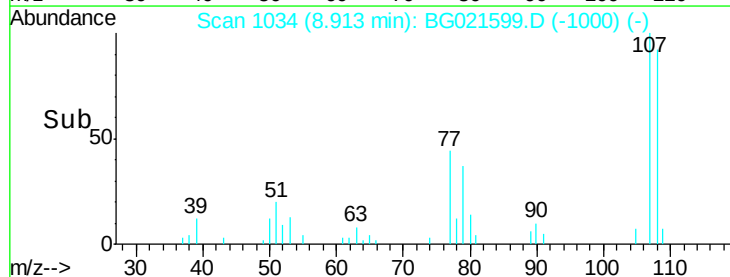
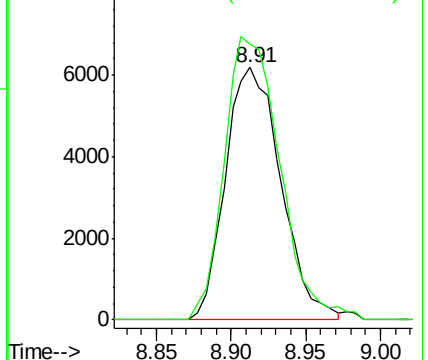
108 100

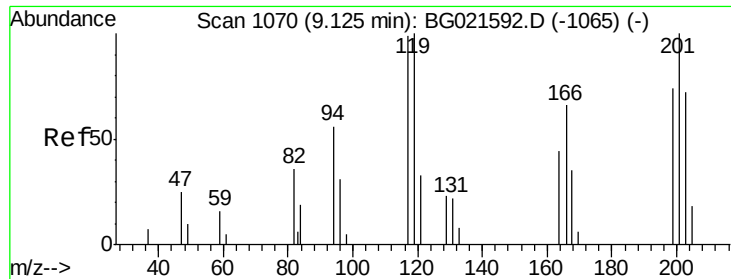
107 109.3 79.8 119.6



Abundance Ion 108.00 (107.70 to 108.70): BG021599.D (-1000) (-)

Ion 107.00 (106.70 to 107.70): BG021599.D (-1000) (-)

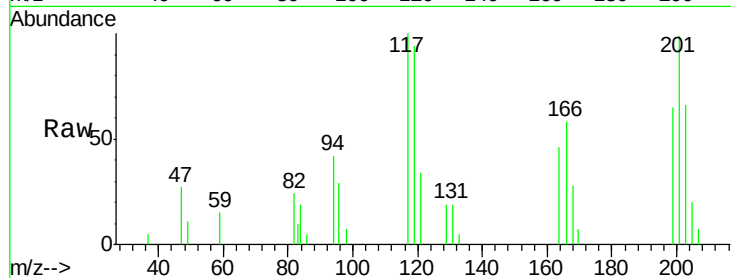




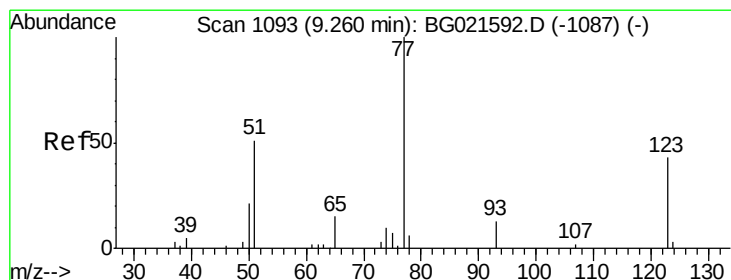
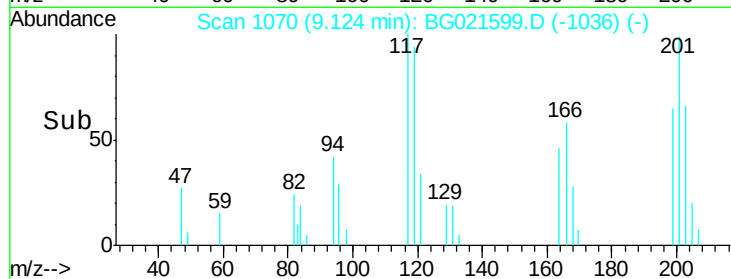
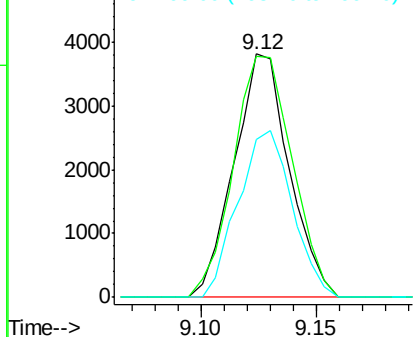
#17
Hexachloroethane
Concen: 19.73 ng/ul
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 6339
Ion Ratio Lower Upper
117 100
201 99.2 83.5 125.3
199 64.8 49.3 73.9

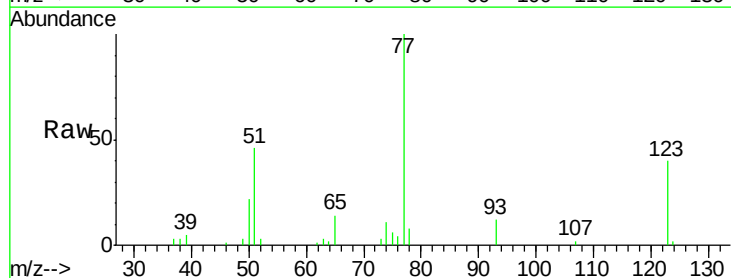


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

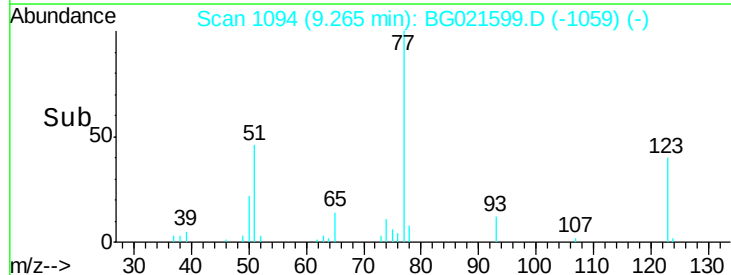
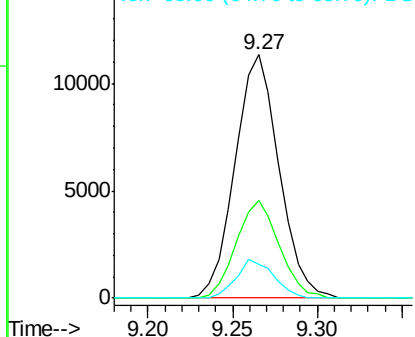


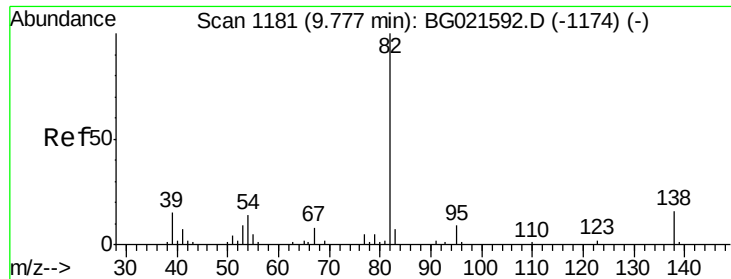
#20
Nitrobenzene
Concen: 20.06 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion: 77 Resp: 20545
Ion Ratio Lower Upper
77 100
123 40.4 28.4 42.6
65 14.0 11.0 16.6



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: 18.25 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampled :

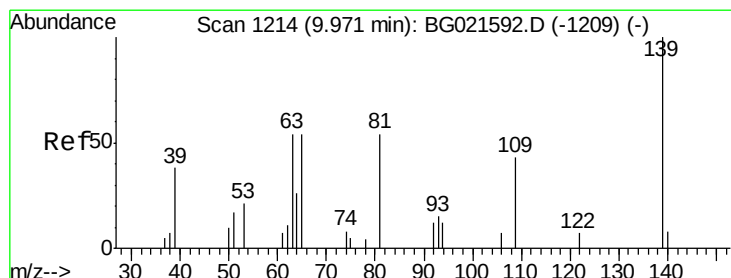
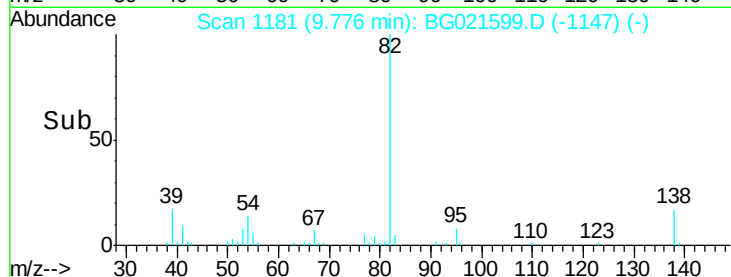
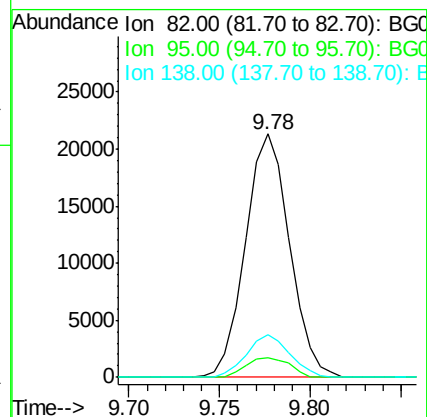
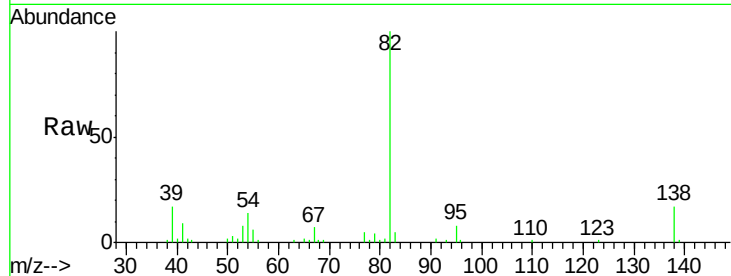
Tot Ion: 82 Resp: 36031

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.8

138 17.3 12.2 18.2



#23

2-Nitrophenol

Concen: 18.62 ng/ul

RT: 9.98 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

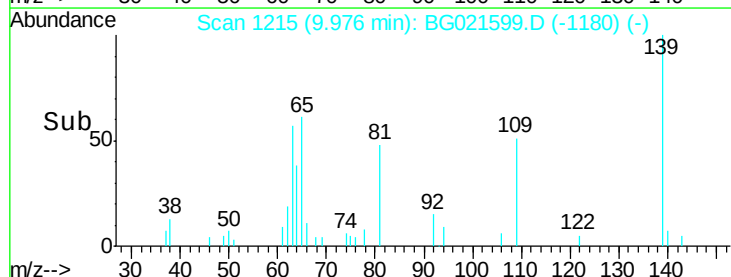
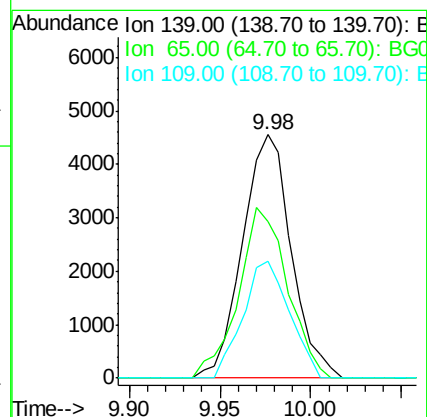
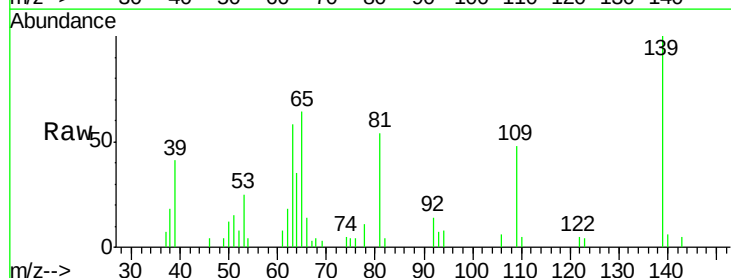
Tgt Ion: 139 Resp: 8520

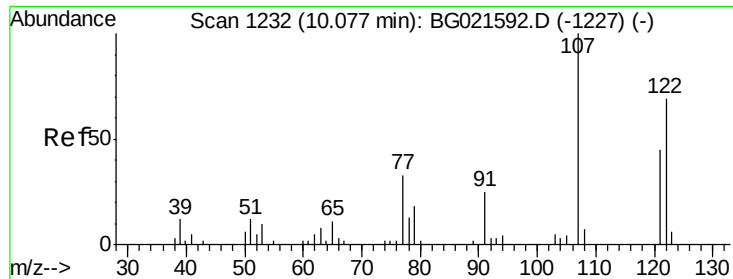
Ion Ratio Lower Upper

139 100

65 64.1 55.0 82.4

109 47.8 31.4 47.2





#24

2,4-Dimethylphenol

Concen: 19.19 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

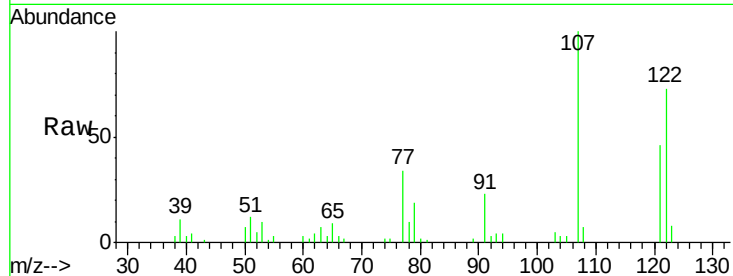
Tot Ion: 107 Resp: 19815

Ion Ratio Lower Upper

107 100

121 46.4 33.2 49.8

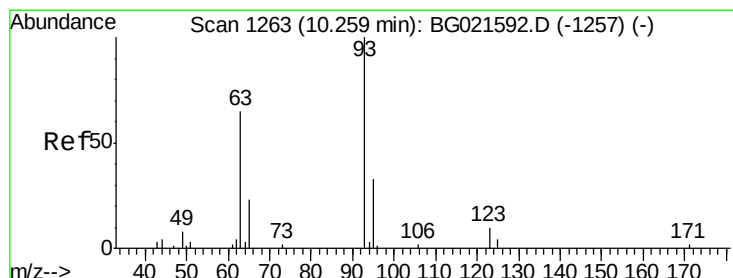
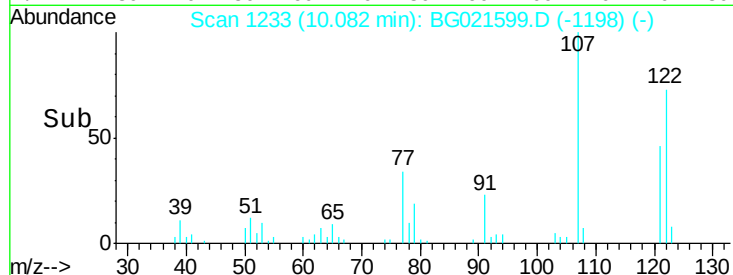
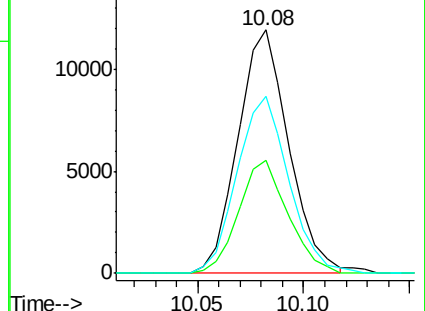
122 72.7 57.4 86.2



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: 19.05 ng/ul

RT: 10.26 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

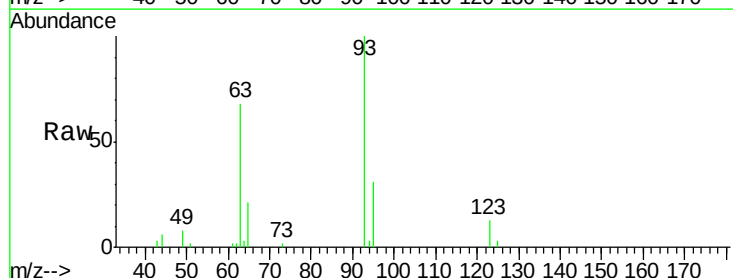
Tgt Ion: 93 Resp: 19591

Ion Ratio Lower Upper

93 100

95 31.1 24.7 37.1

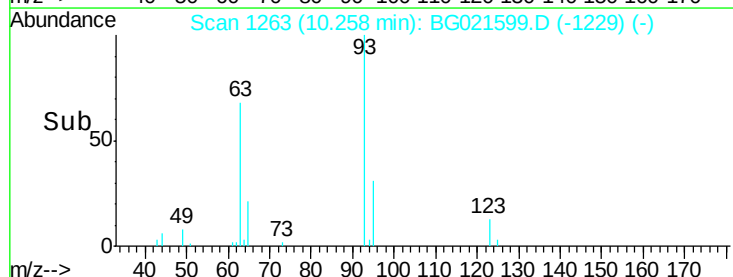
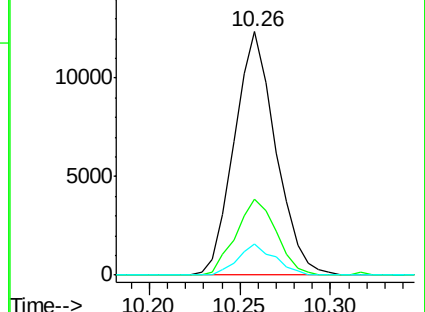
123 12.8 8.3 12.5#

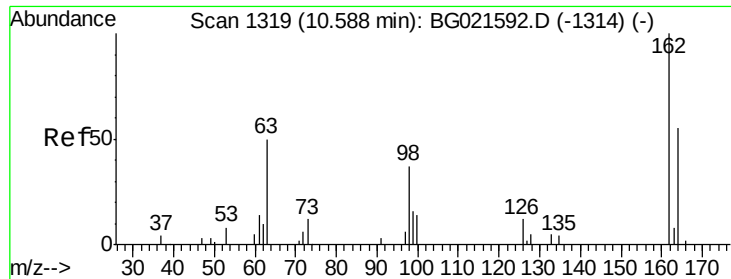


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.24 ng/ul

RT: 10.59 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

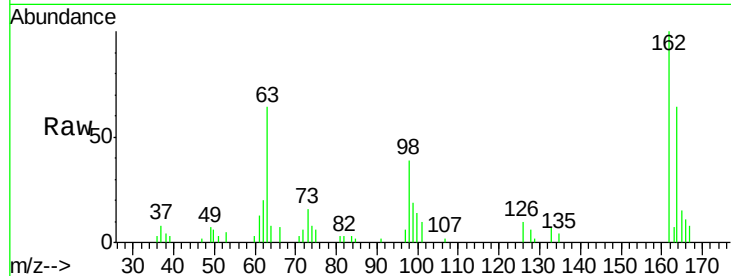
Tot Ion:162 Resp: 14797

Ion Ratio Lower Upper

162 100

164 63.8 50.3 75.5

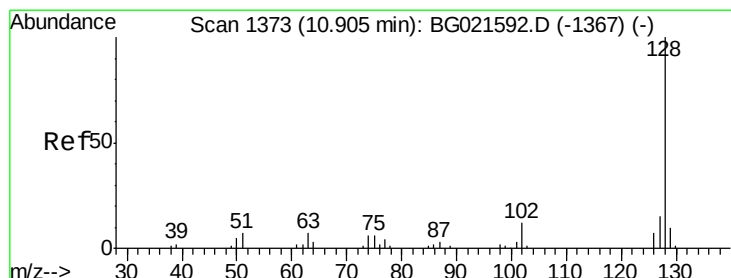
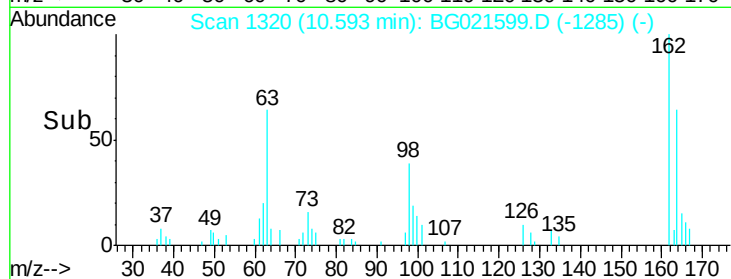
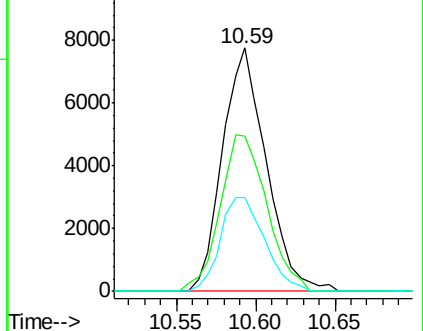
98 38.6 30.8 46.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 18.78 ng/ul

RT: 10.90 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

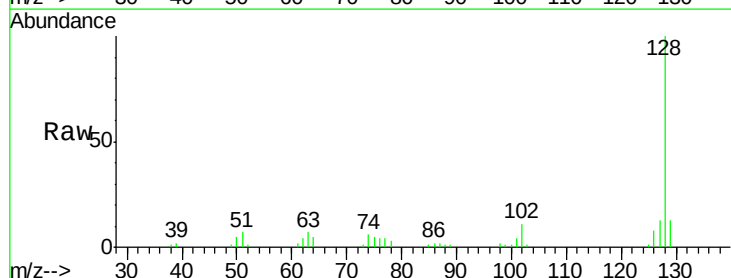
Tgt Ion:128 Resp: 48106

Ion Ratio Lower Upper

128 100

129 13.1 8.3 12.5#

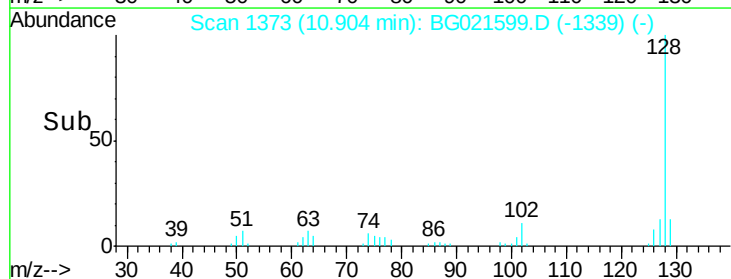
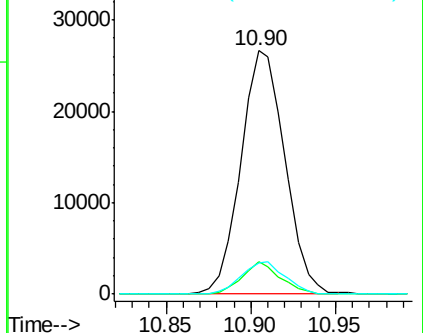
127 12.8 10.8 16.2

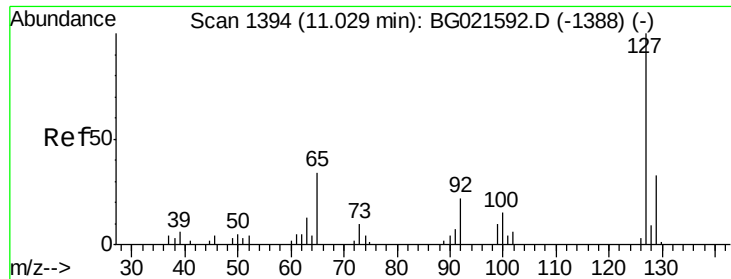


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

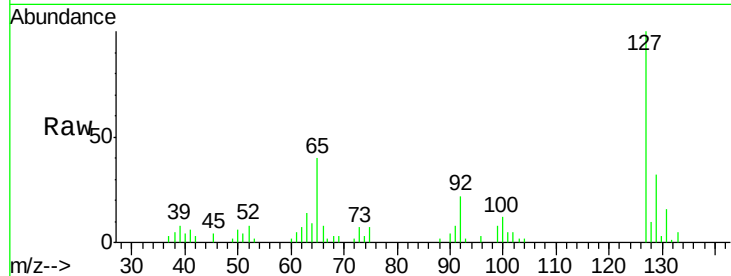




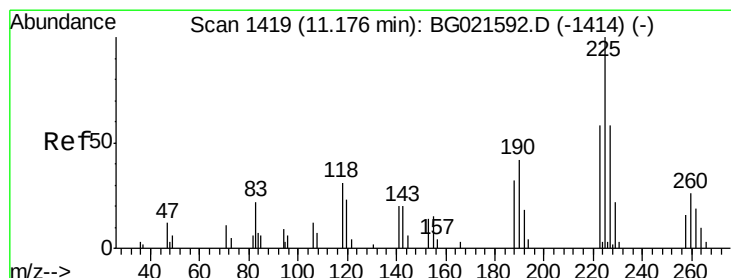
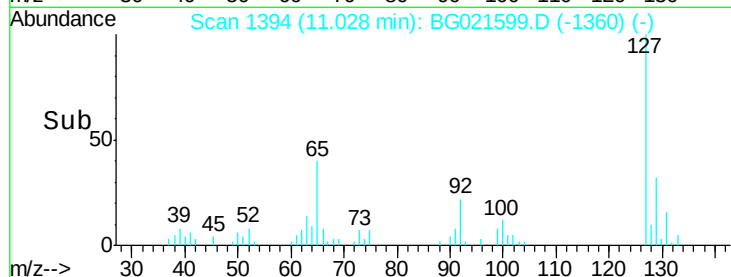
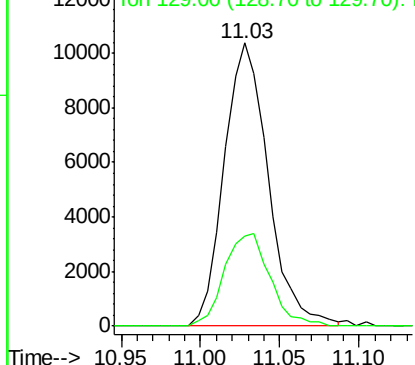
#30
4-Chloroaniline
Concen: 19.68 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 19998
Ion Ratio Lower Upper
127 100
129 31.7 24.8 37.2

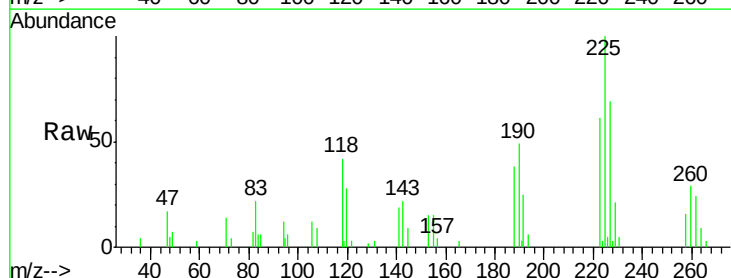


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

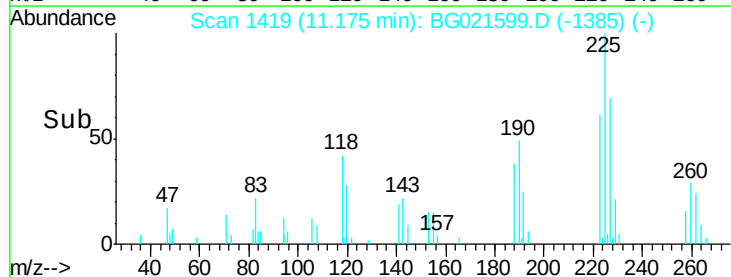
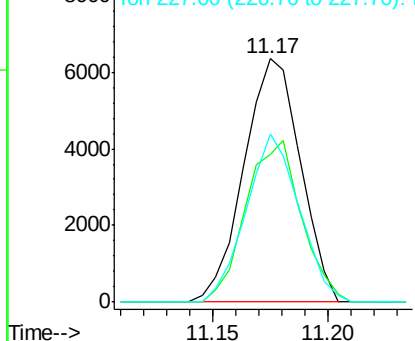


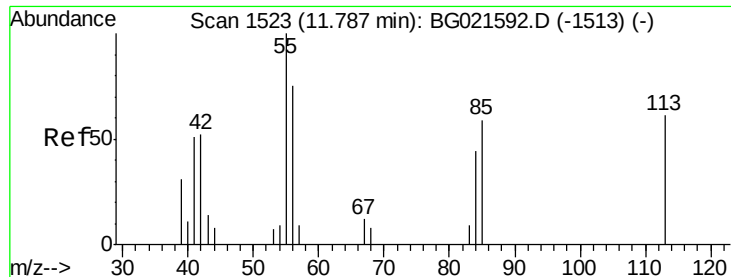
#31
Hexachlorobutadiene
Concen: 19.06 ng/ul
RT: 11.17 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:225 Resp: 10800
Ion Ratio Lower Upper
225 100
223 60.7 49.5 74.3
227 65.9 51.1 76.7



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: 13.21 ng/ul

RT: 11.79 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampled :

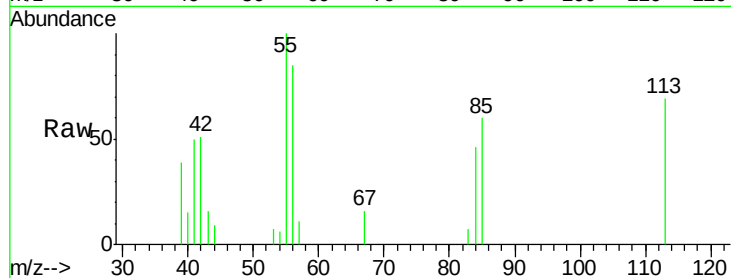
Tot Ion:113 Resp: 3818

Ion Ratio Lower Upper

113 100

55 144.6 155.5 233.3#

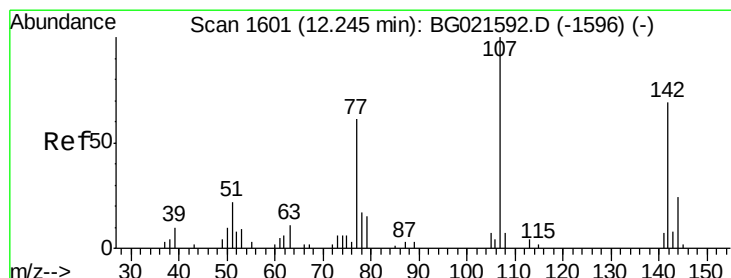
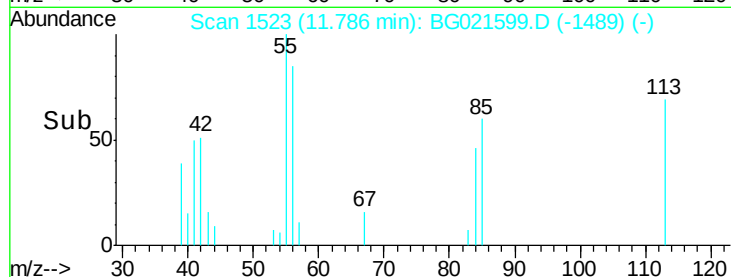
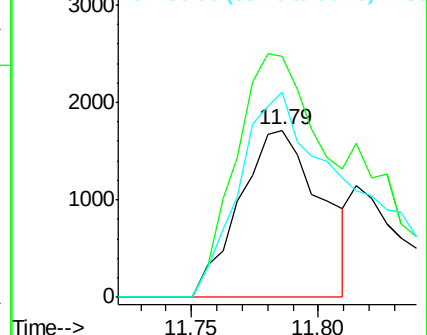
56 123.2 105.7 158.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021599.D (-1489) (-)

Ion 56.00 (55.70 to 56.70): BG021599.D (-1489) (-)



#33

4-Chloro-3-methylphenol

Concen: 18.98 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

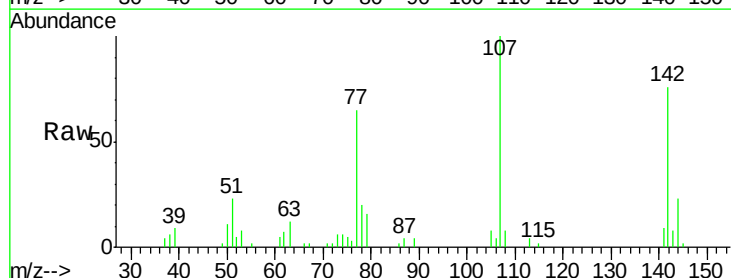
Tgt Ion:107 Resp: 17826

Ion Ratio Lower Upper

107 100

144 23.5 17.2 25.8

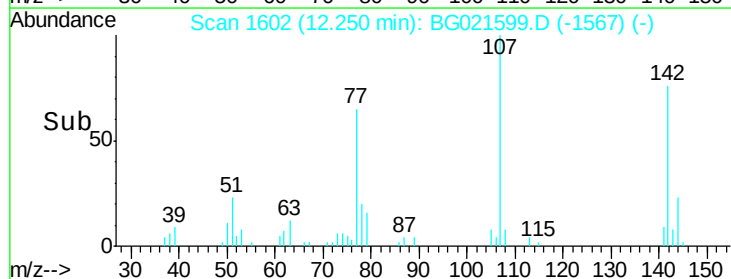
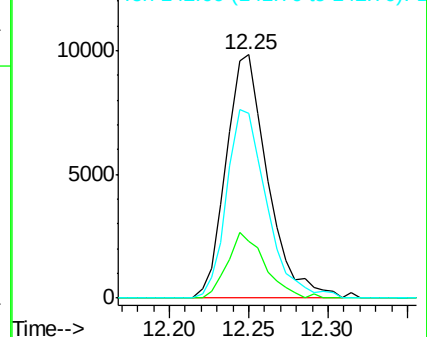
142 75.6 52.0 78.0

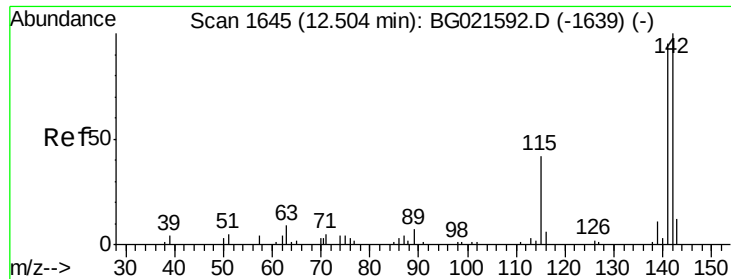


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

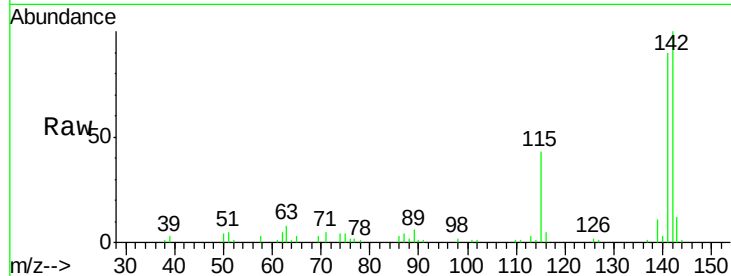




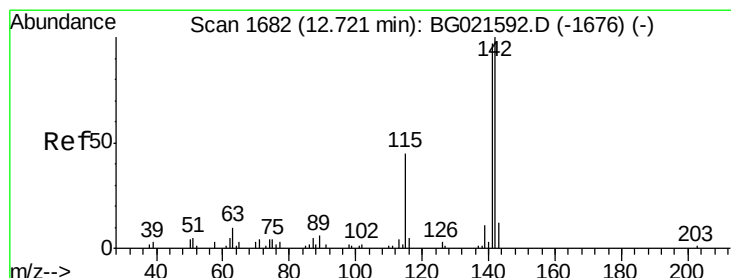
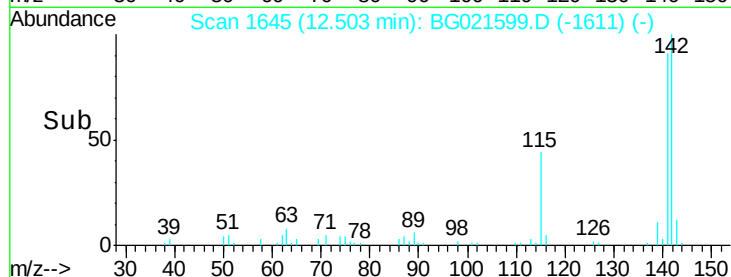
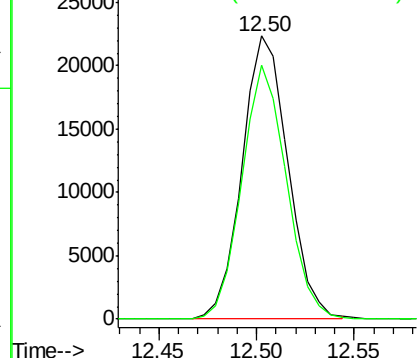
#34
2-Methylnaphthalene
Concen: 19.12 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 36362
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9

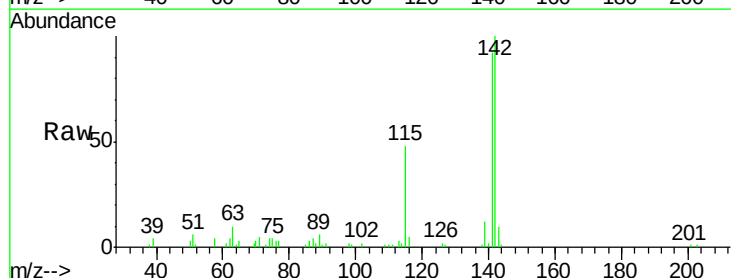


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

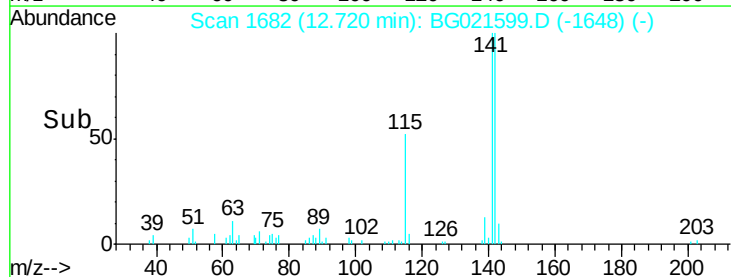
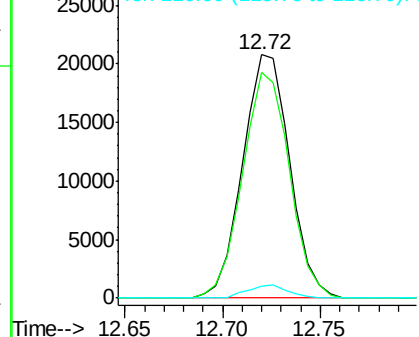


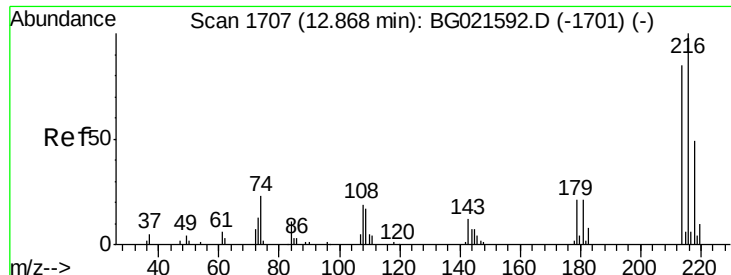
#35
1-Methylnaphthalene
Concen: 18.80 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:142 Resp: 34684
Ion Ratio Lower Upper
142 100
141 92.5 77.0 115.4
116 5.2 4.2 6.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

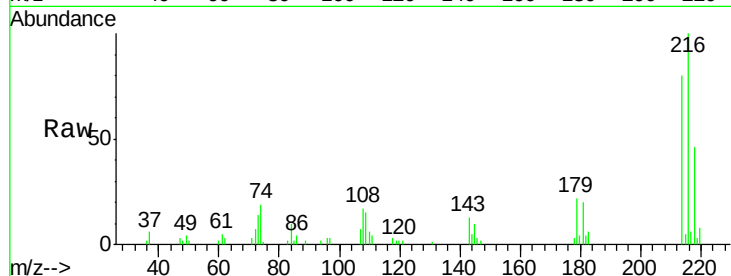




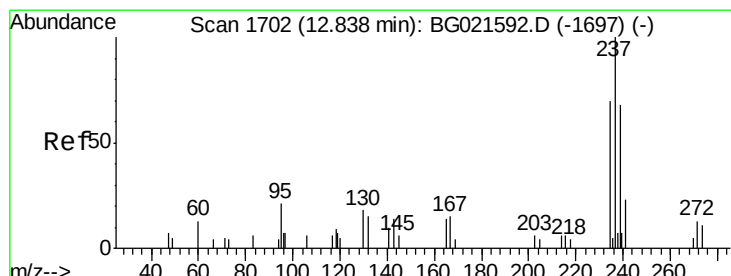
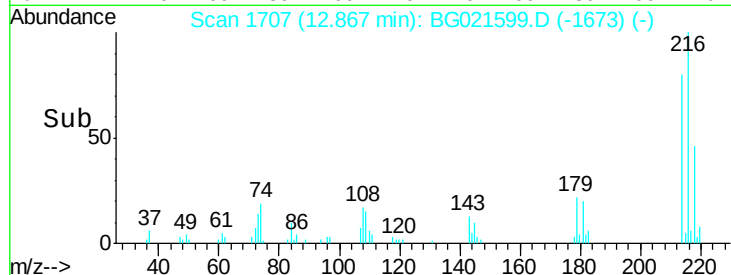
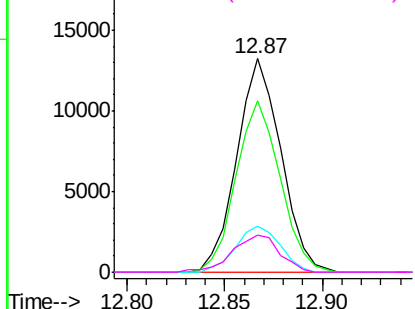
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.06 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	20723
Ion	Ratio	Lower	Upper
216	100		
214	80.0	57.8	86.8
179	21.7	19.5	29.3
108	17.1	15.8	23.8

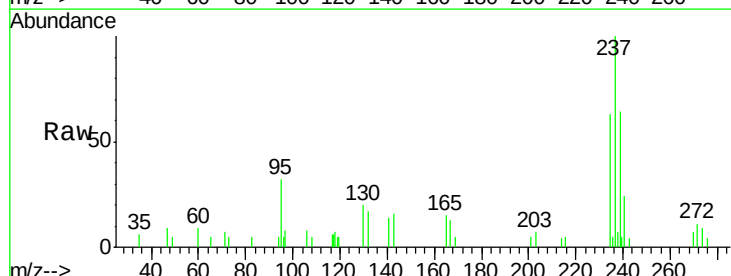


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

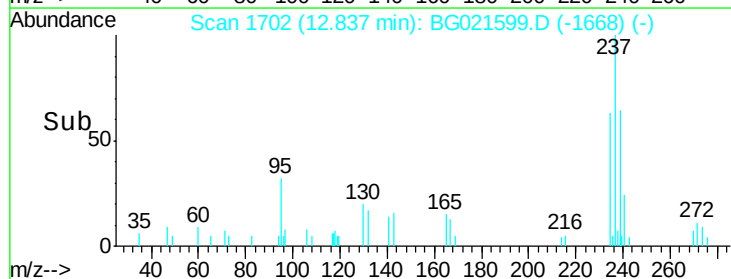
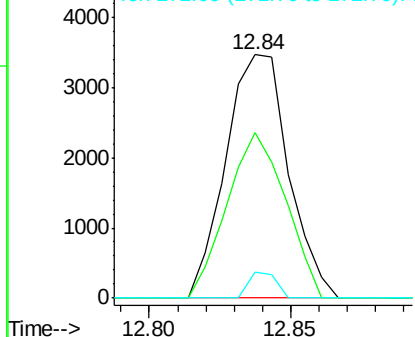


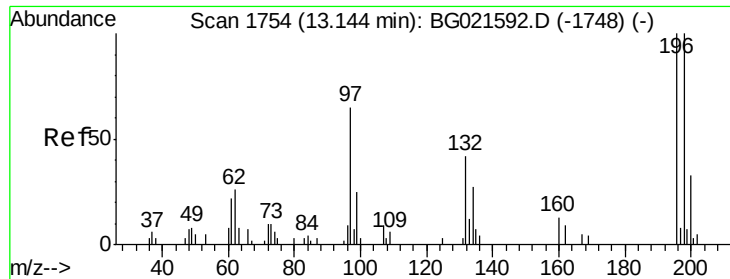
#38
 Hexachlorocyclopentadiene
 Concen: 13.42 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:	237	Resp:	5345
Ion	Ratio	Lower	Upper
237	100		
235	63.7	52.1	78.1
272	10.0	7.6	11.4



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

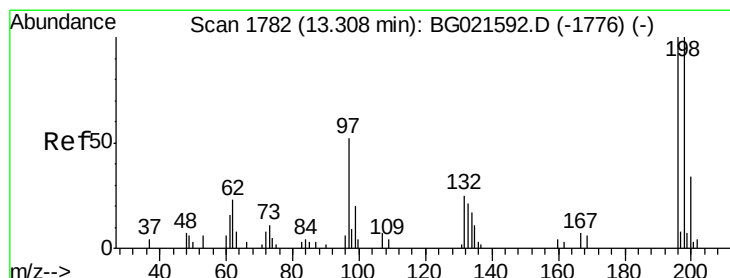
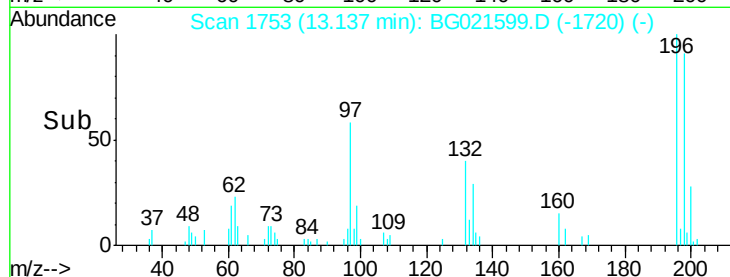
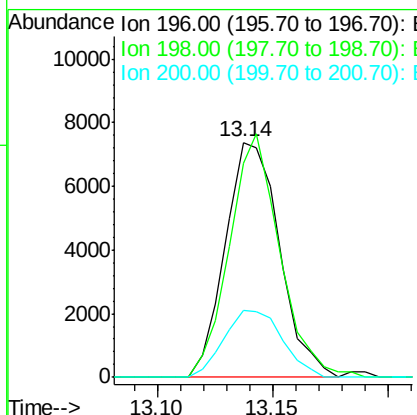
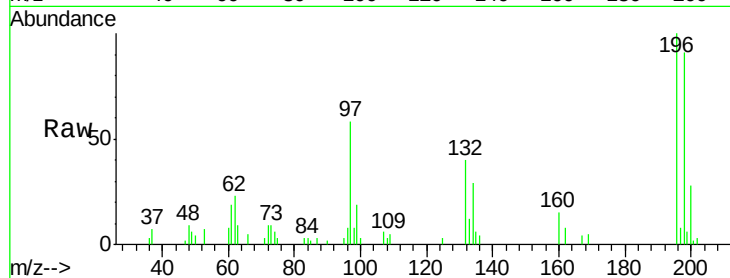




#39
 2,4,6-Trichlorophenol
 Concen: 18.92 ng/ul
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

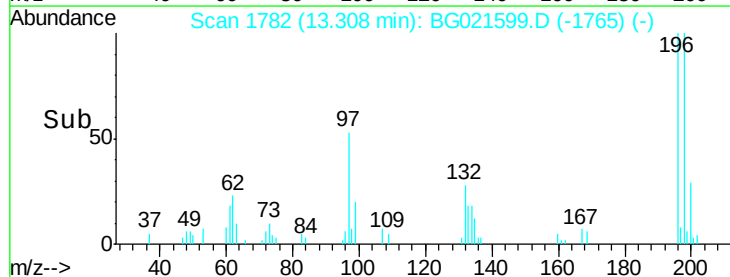
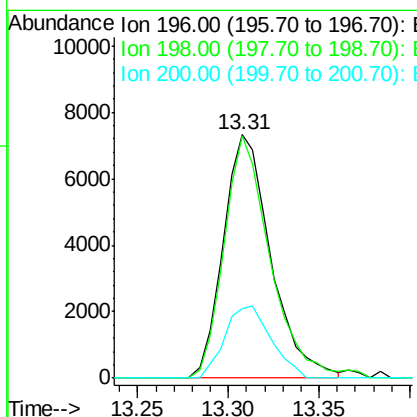
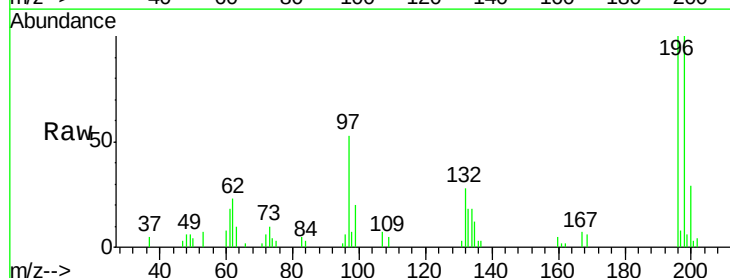
Instrument :
 BNA_G
 ClientSampled :

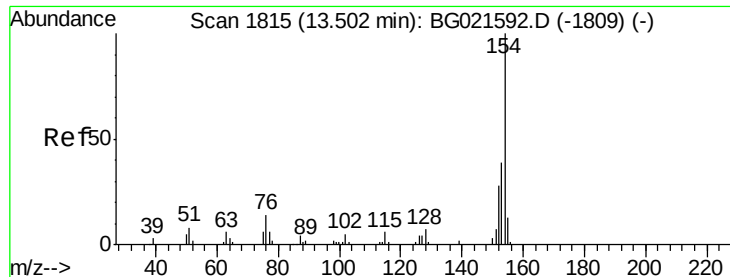
Tot Ion:196 Resp: 12098
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.3 111.5
 200 30.7 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 19.16 ng/ul
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:196 Resp: 13366
 Ion Ratio Lower Upper
 196 100
 198 105.9 72.2 108.2
 200 28.7 22.2 33.2





#41

1,1'-Biphenyl

Concen: 18.56 ng/ul

RT: 13.50 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

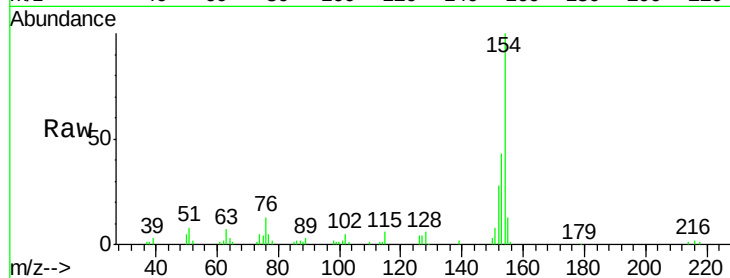
Tot Ion:154 Resp: 47164

Ion Ratio Lower Upper

154 100

153 43.2 35.4 53.2

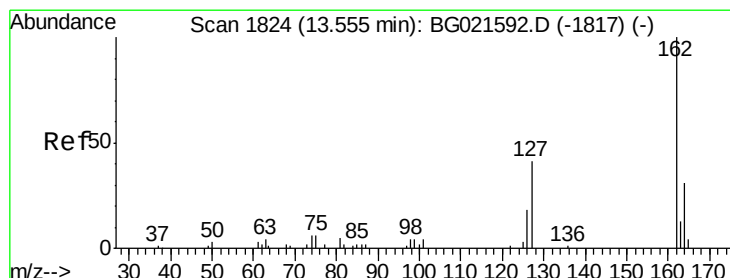
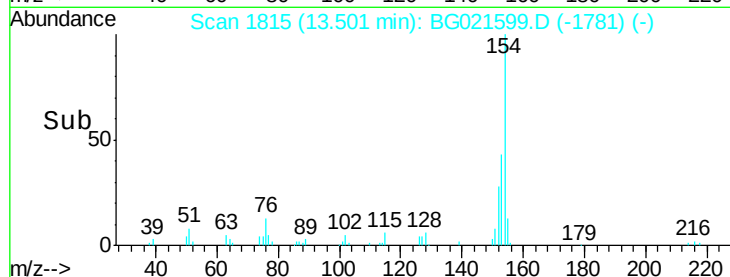
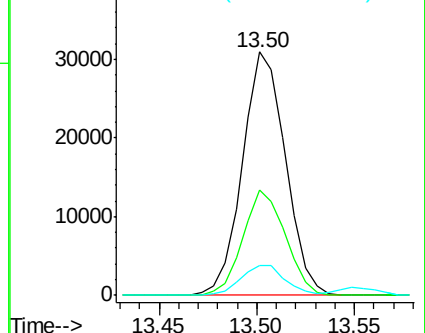
76 12.5 12.1 18.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 18.90 ng/ul

RT: 13.55 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

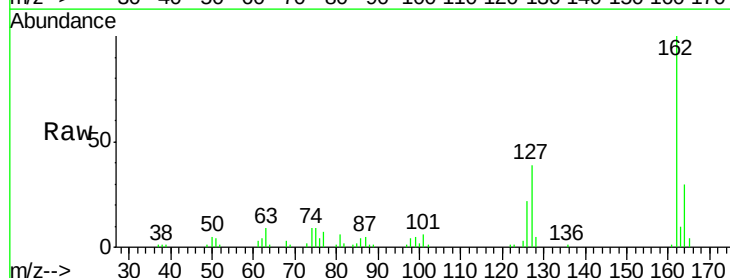
Tgt Ion:162 Resp: 37567

Ion Ratio Lower Upper

162 100

164 30.4 26.6 39.8

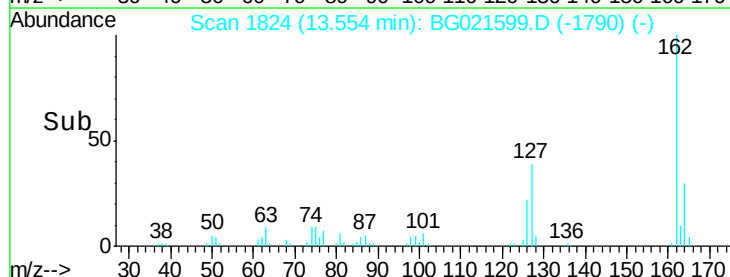
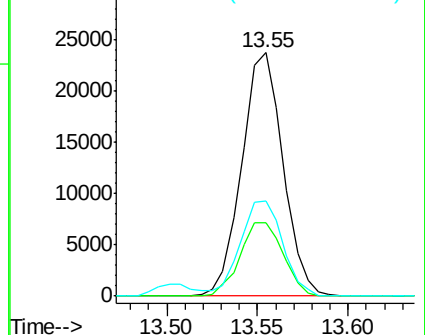
127 39.1 32.2 48.4

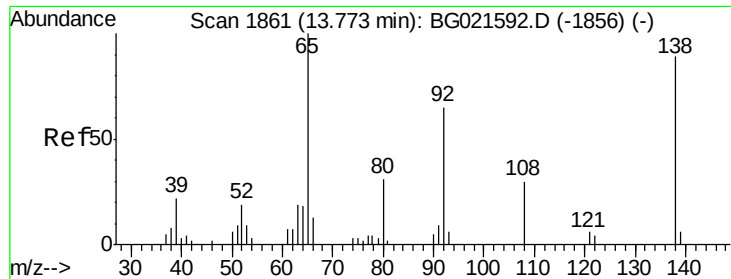


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

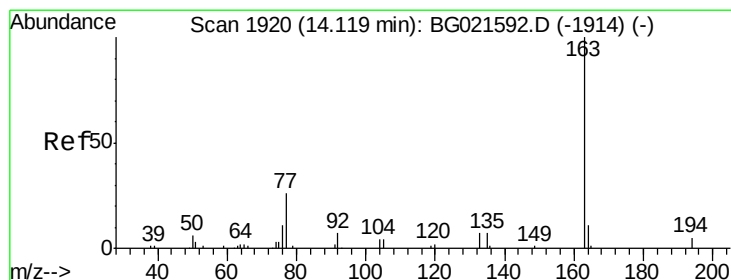
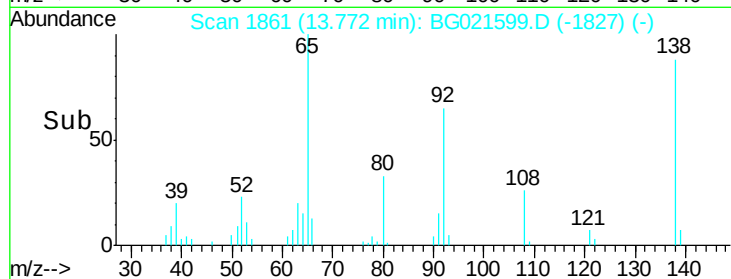
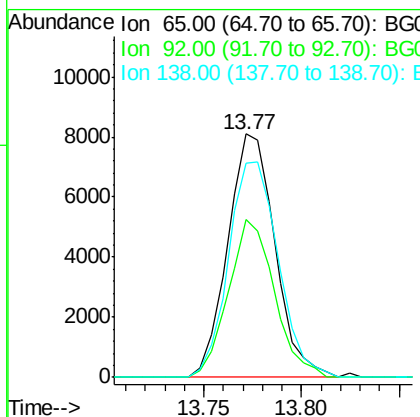
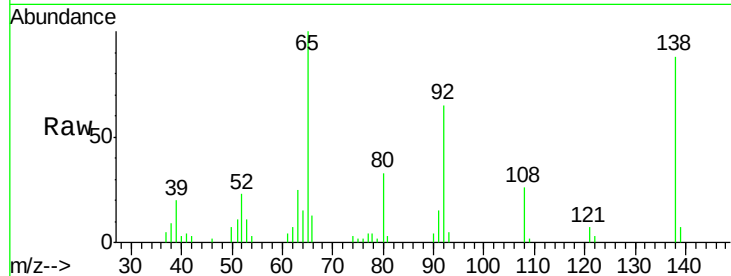




#43
2-Nitroaniline
Concen: 19.56 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

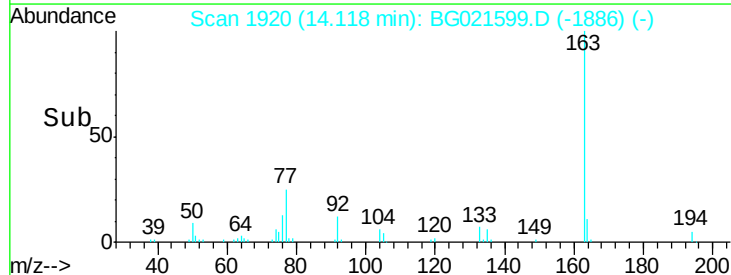
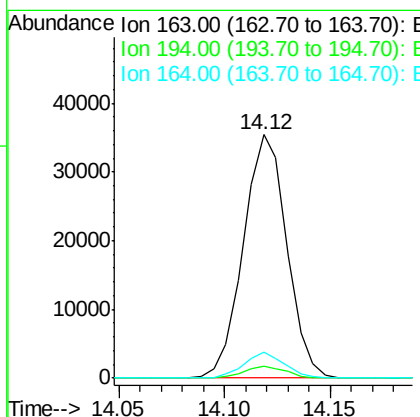
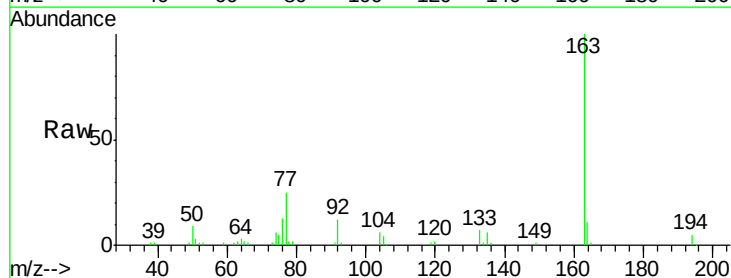
Instrument :
BNA_G
ClientSampleId :

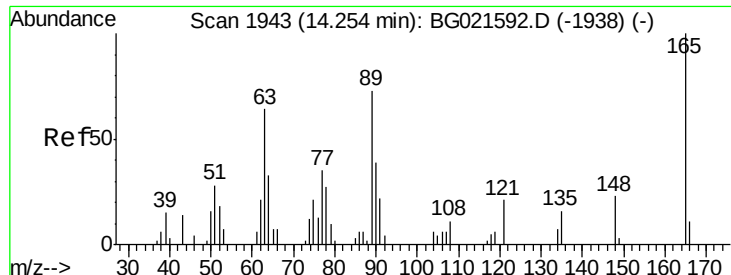
Tot Ion: 65 Resp: 13556
Ion Ratio Lower Upper
65 100
92 64.9 48.5 72.7
138 88.1 59.8 89.6



#45
Dimethylphthalate
Concen: 18.79 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion: 163 Resp: 50503
Ion Ratio Lower Upper
163 100
194 5.1 3.9 5.9
164 10.9 8.7 13.1

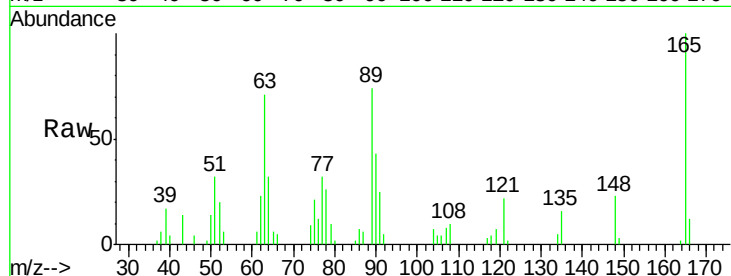




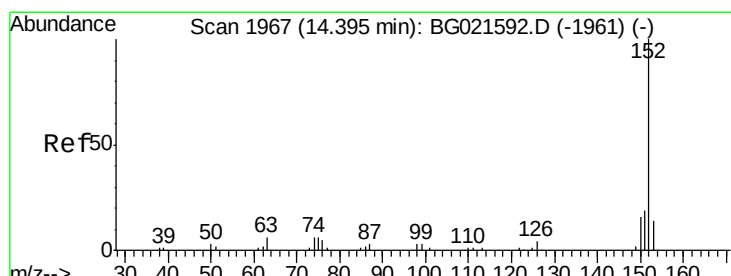
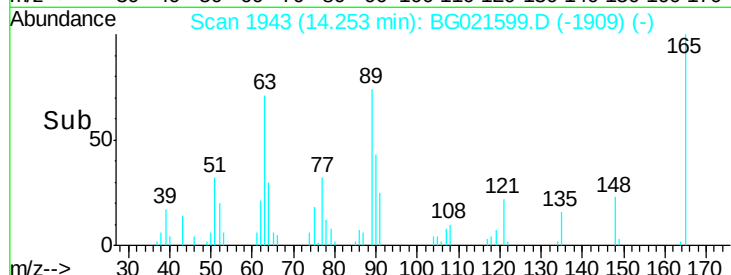
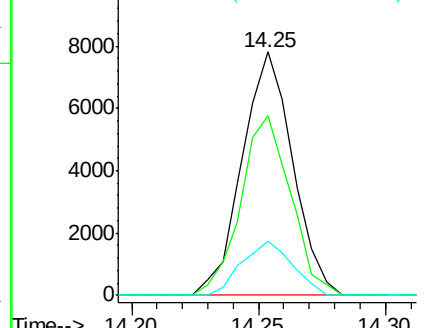
#46
 2,6-Dinitrotoluene
 Concen: 19.77 ng/ul
 RT: 14.25 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 10844
 Ion Ratio Lower Upper
 165 100
 89 74.0 64.6 96.8
 121 22.5 20.4 30.6

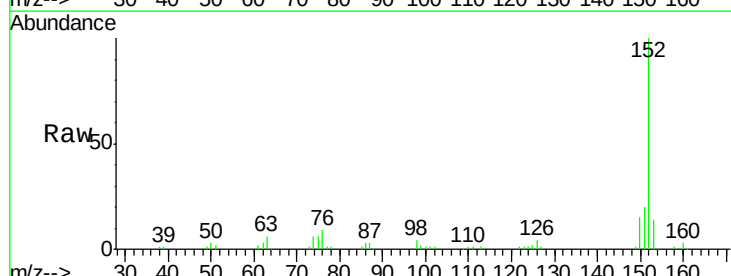


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

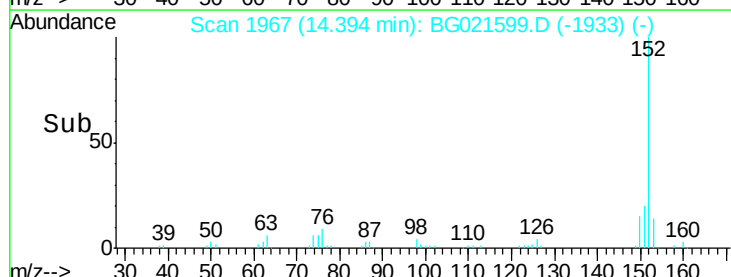
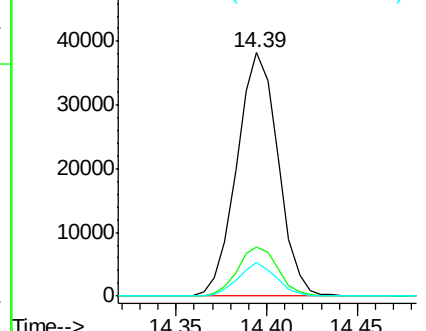


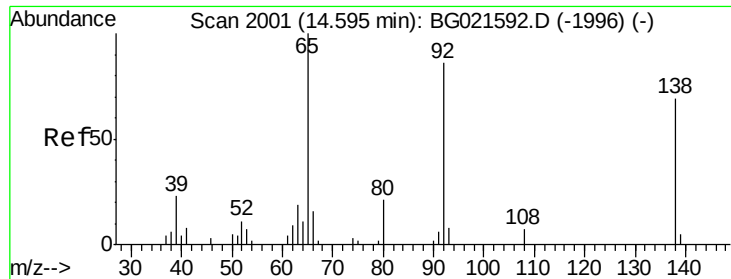
#48
 Acenaphthylene
 Concen: 19.13 ng/ul
 RT: 14.39 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:152 Resp: 60438
 Ion Ratio Lower Upper
 152 100
 151 20.1 17.3 25.9
 153 13.9 11.1 16.7



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

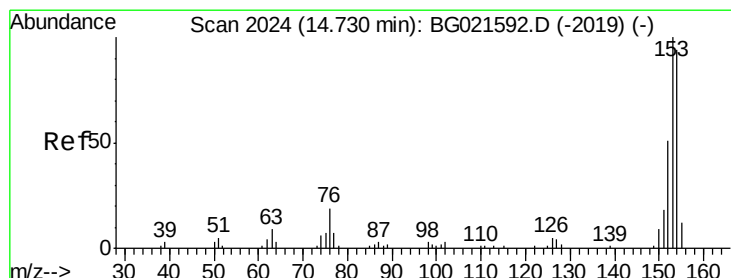
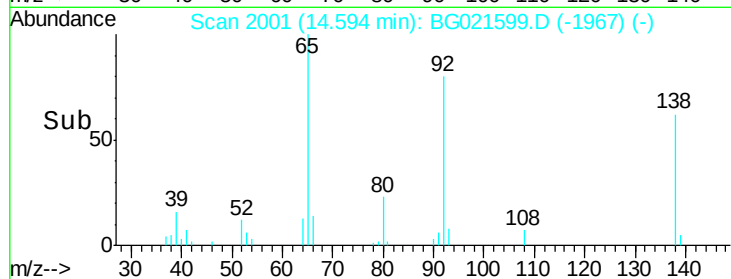
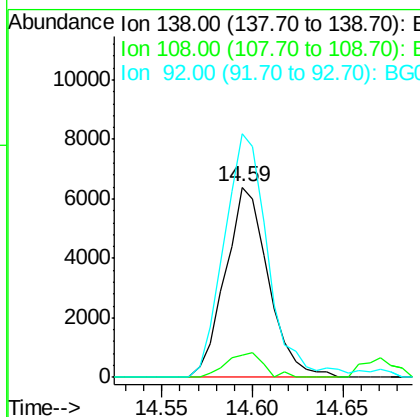
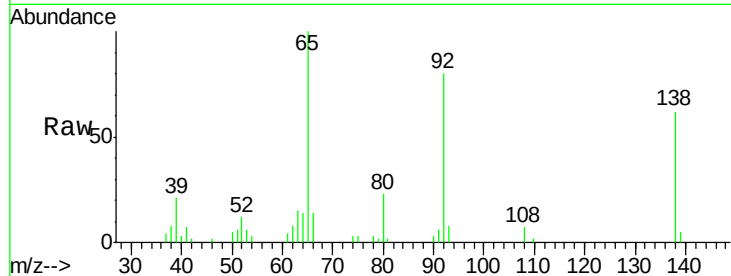




#49
3-Nitroaniline
Concen: 20.81 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

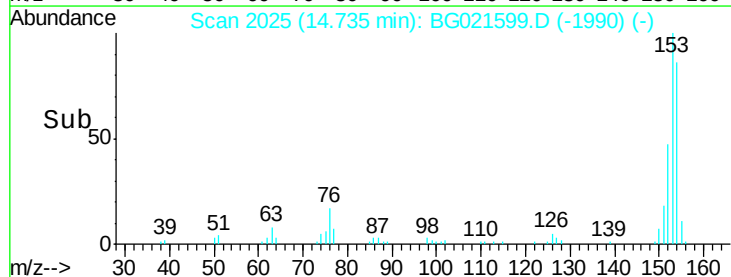
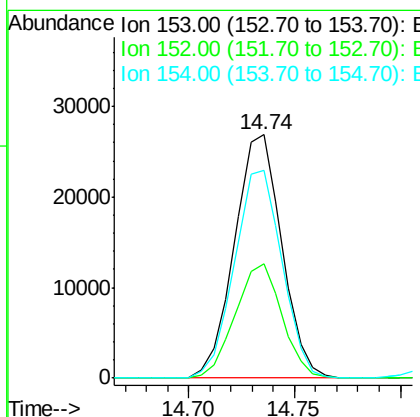
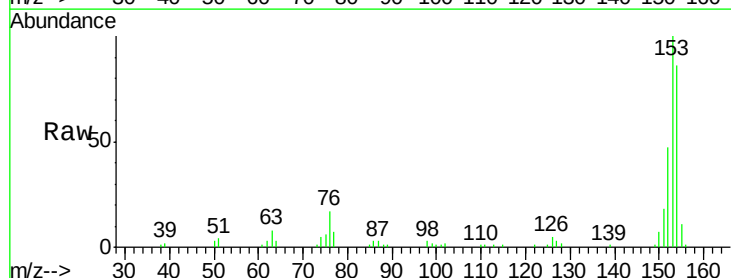
Instrument :
BNA_G
ClientSampleId :

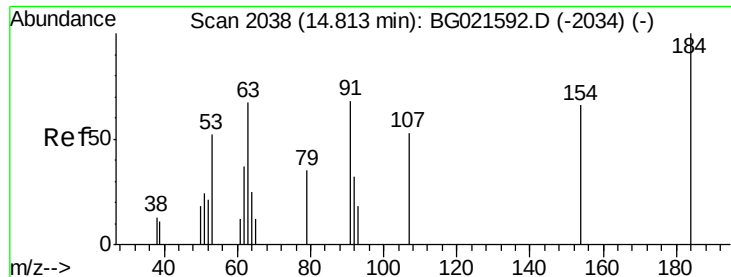
Tot Ion:138 Resp: 10556
Ion Ratio Lower Upper
138 100
108 11.8 11.0 16.4
92 128.0 115.5 173.3



#50
Acenaphthene
Concen: 19.16 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:153 Resp: 41740
Ion Ratio Lower Upper
153 100
152 47.1 36.5 54.7
154 85.6 67.3 100.9

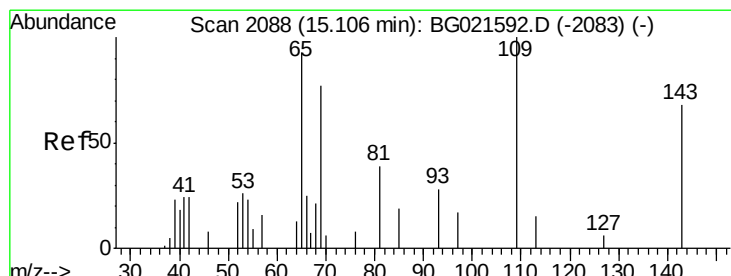
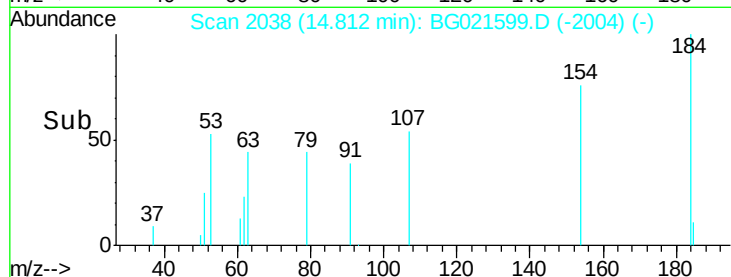
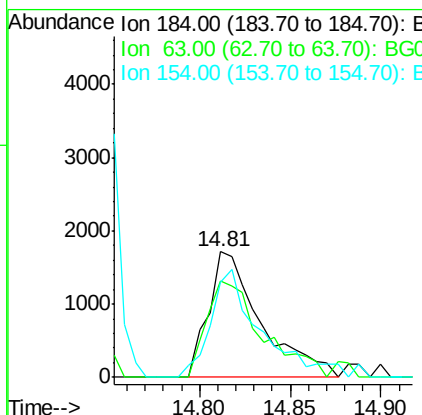
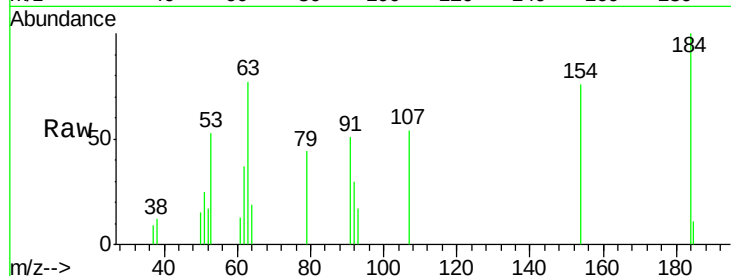




#51
 2,4-Dinitrophenol
 Concen: 12.40 ng/ul
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

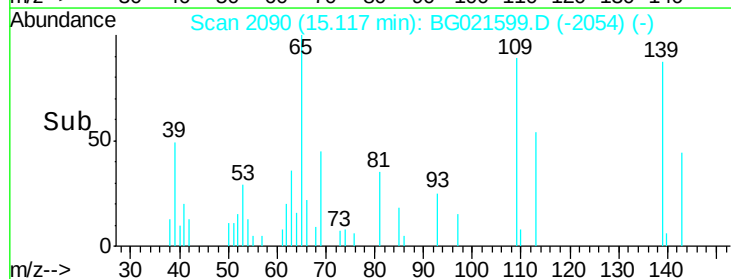
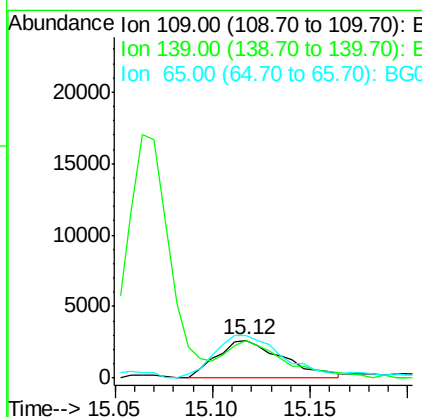
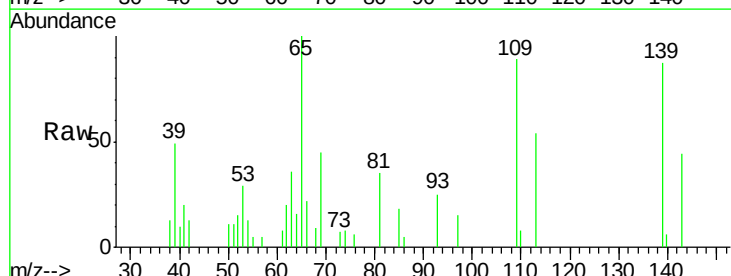
Instrument :
 BNA_G
 ClientSampled :

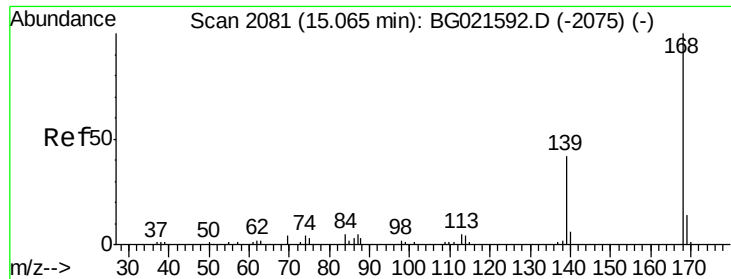
Tot Ion:184 Resp: 3425
 Ion Ratio Lower Upper
 184 100
 63 76.6 75.7 113.5
 154 76.3 59.4 89.2



#53
 4-Nitrophenol
 Concen: 14.68 ng/ul
 RT: 15.12 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:109 Resp: 6298
 Ion Ratio Lower Upper
 109 100
 139 98.2 75.9 113.9
 65 112.9 99.8 149.8

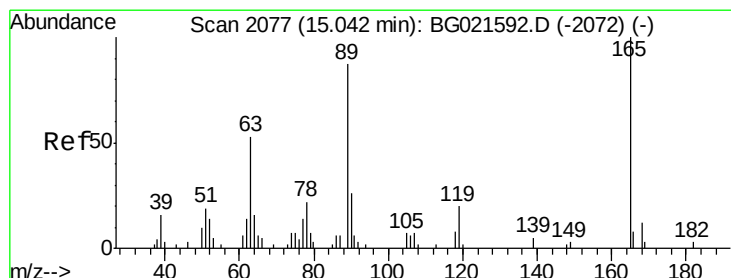
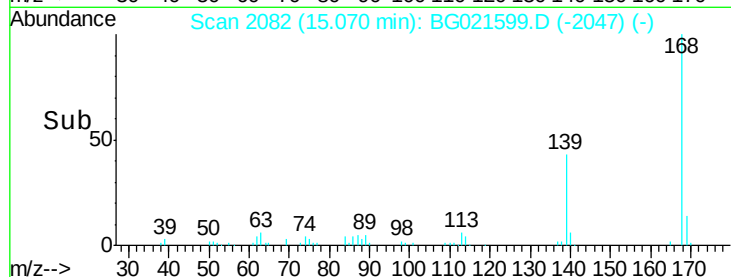
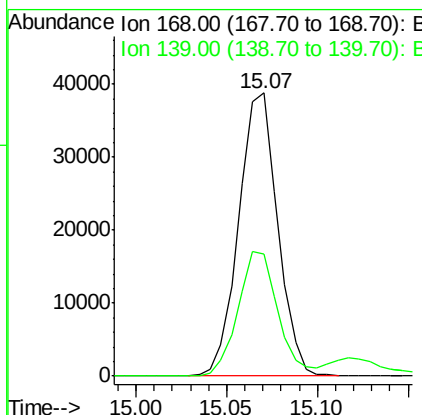
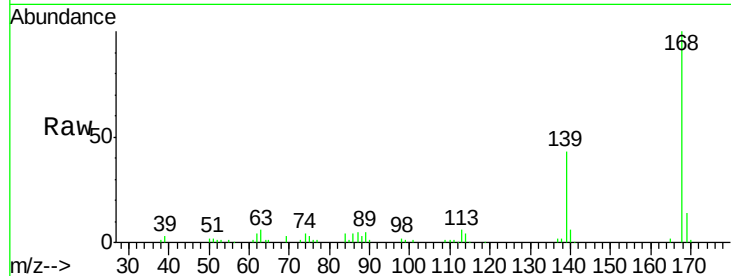




#54
Dibenzenofuran
Concen: 18.98 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

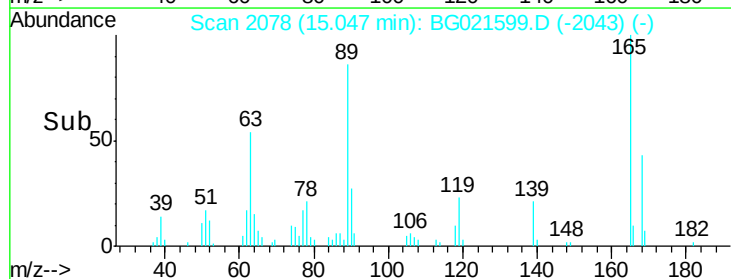
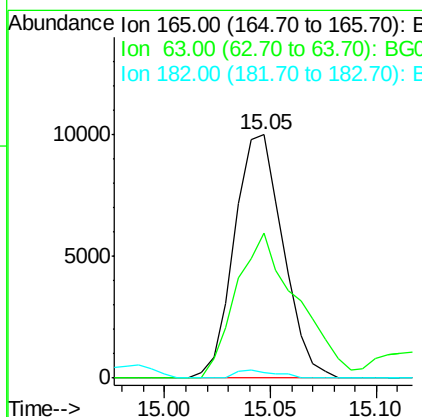
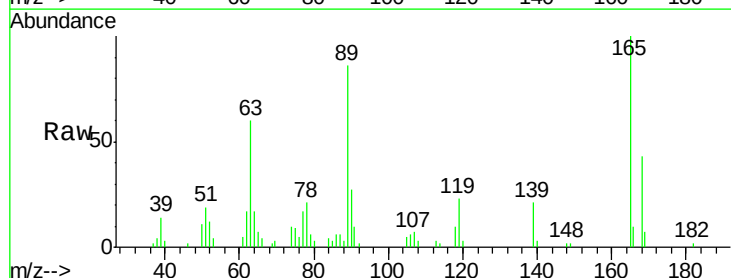
Instrument :
BNA_G
ClientSampleId :

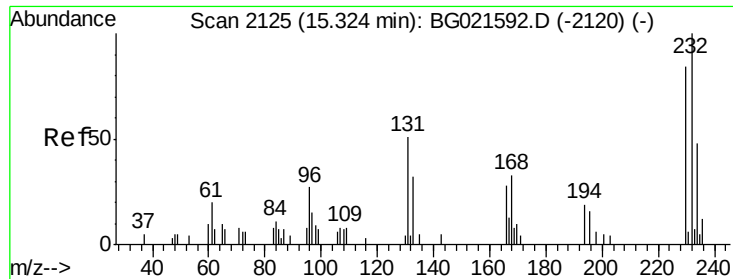
Tot Ion:168 Resp: 57926
Ion Ratio Lower Upper
168 100
139 42.9 35.2 52.8



#55
2,4-Dinitrotoluene
Concen: 19.84 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:165 Resp: 15955
Ion Ratio Lower Upper
165 100
63 59.8 48.1 72.1
182 2.3 2.2 3.2

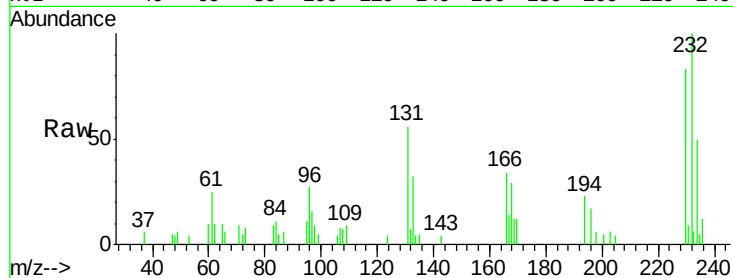




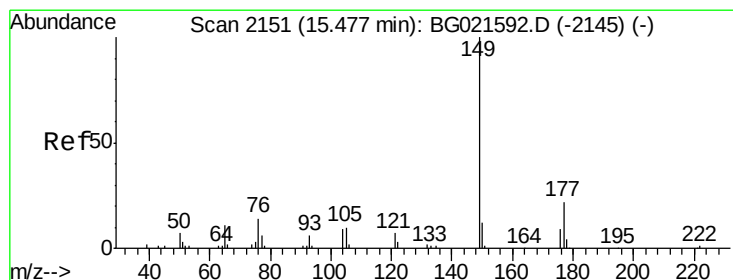
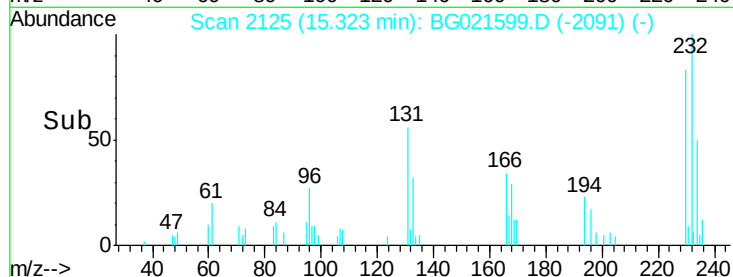
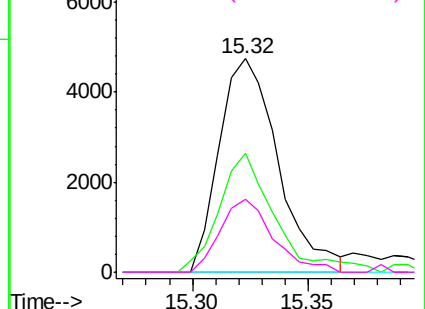
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 16.52 ng/ul
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 8427
 Ion Ratio Lower Upper
 232 100
 131 52.8 42.2 63.2
 130 0.0 2.6 3.8#
 166 32.0 24.2 36.2

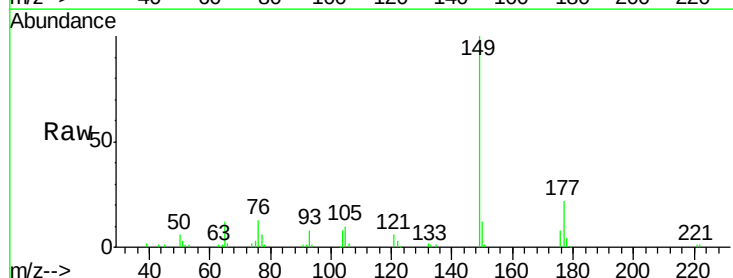


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

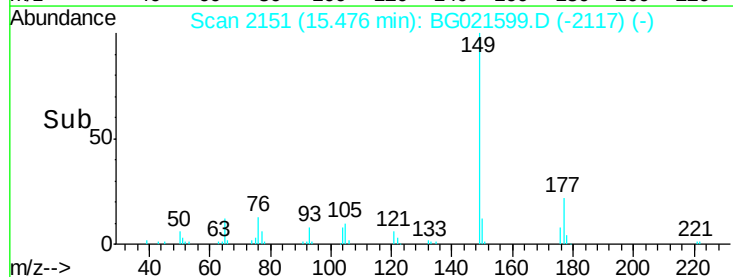
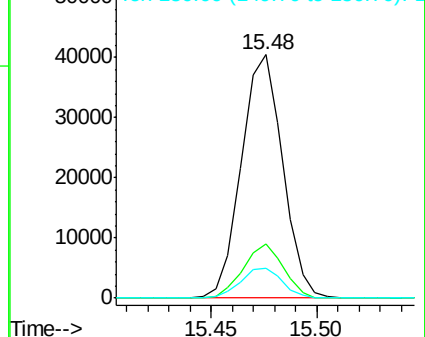


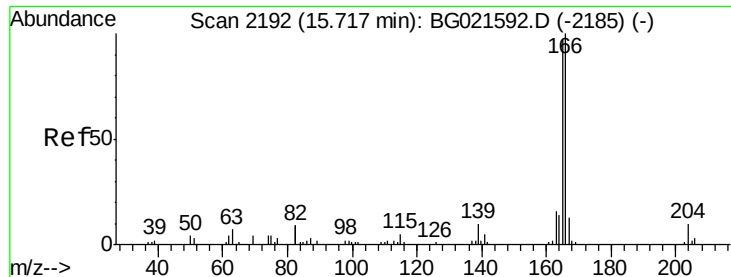
#57
 Diethylphthalate
 Concen: 19.05 ng/ul
 RT: 15.48 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:149 Resp: 54718
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.4 26.2
 150 12.1 10.2 15.2



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

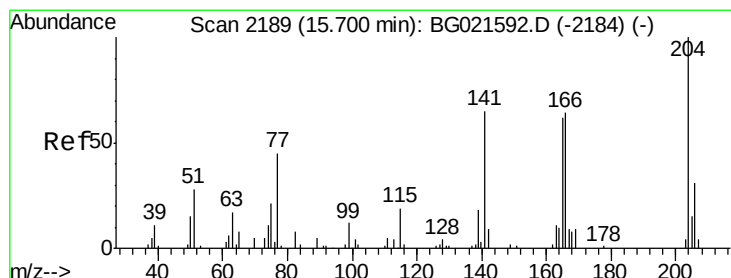
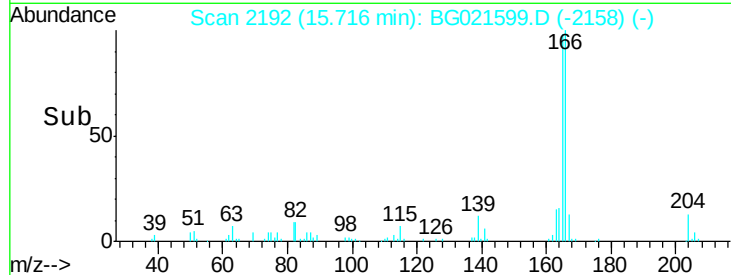
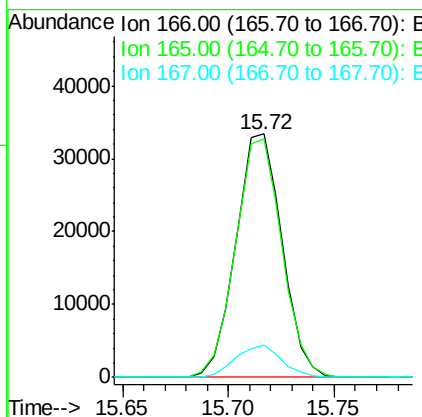
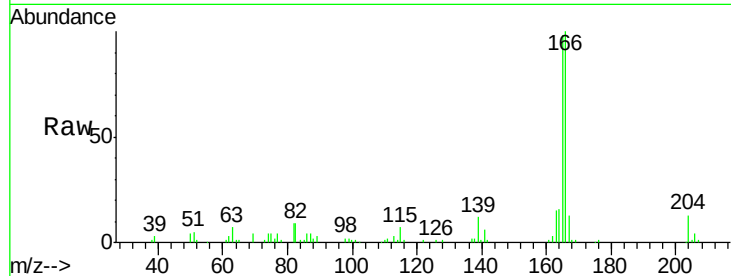




#59
 Fluorene
 Concen: 18.99 ng/ul
 RT: 15.72 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

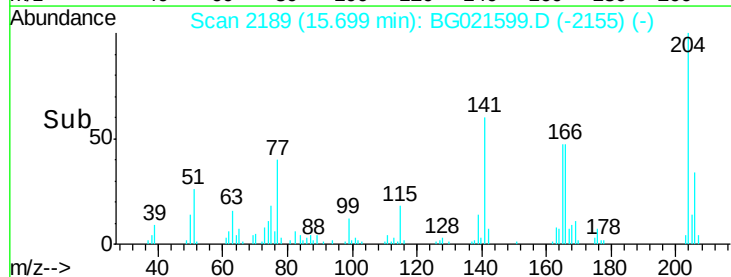
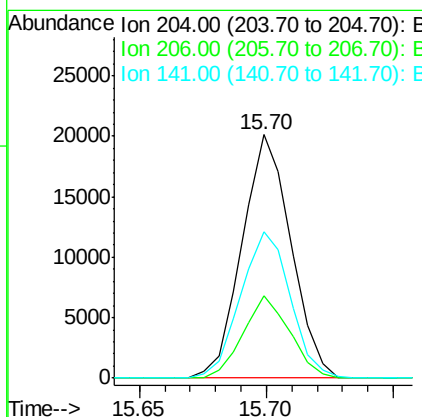
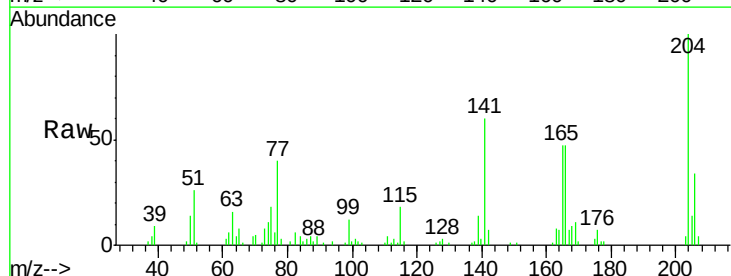
Instrument :
 BNA_G
 ClientSampleId :

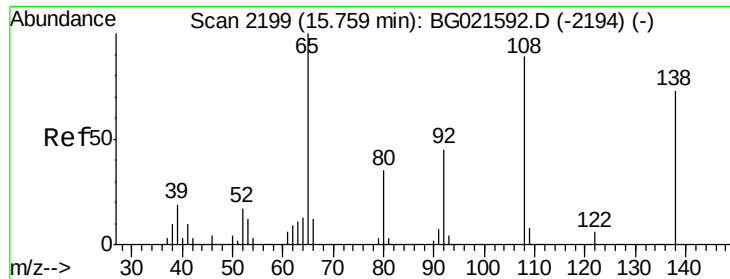
Tot Ion:166 Resp: 50669
 Ion Ratio Lower Upper
 166 100
 165 97.9 81.1 121.7
 167 13.4 10.6 16.0



#60
 4-Chlorophenyl-phenylether
 Concen: 19.27 ng/ul
 RT: 15.70 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:204 Resp: 27005
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.2 37.8
 141 60.1 50.6 75.8

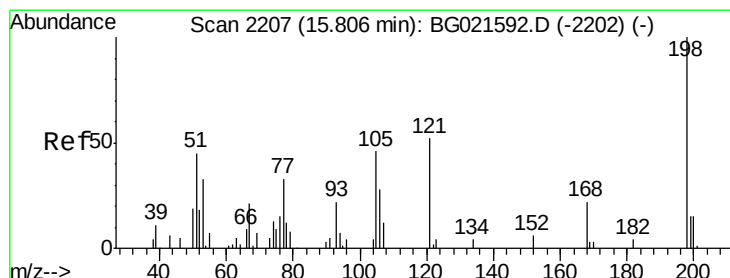
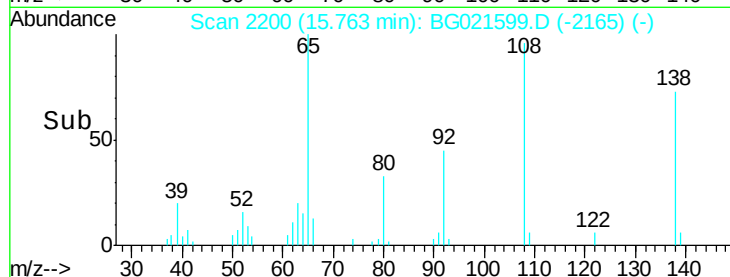
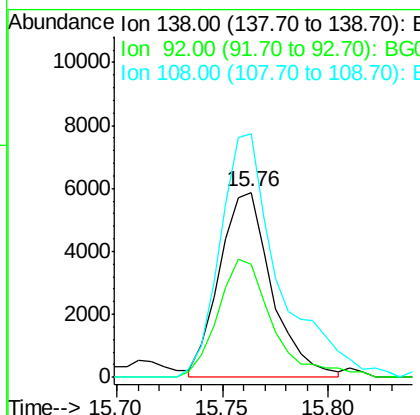
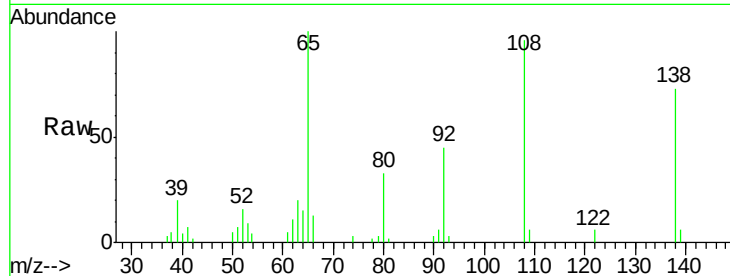




#61
4-Nitroaniline
Concen: 19.02 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

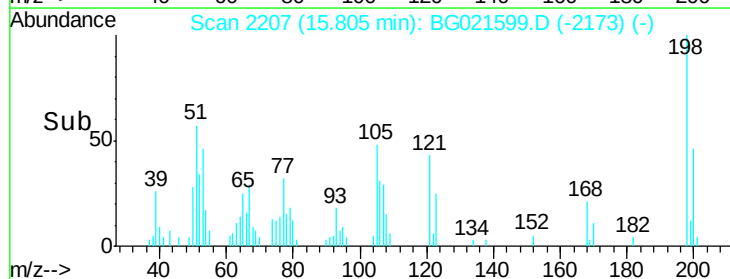
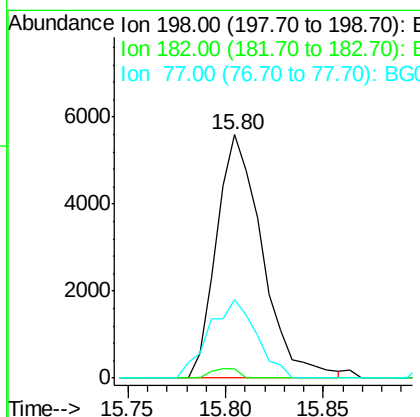
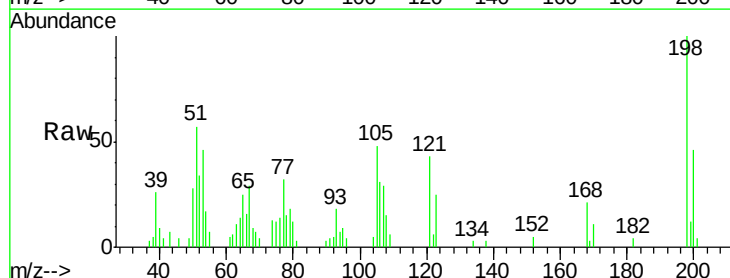
Instrument :
BNA_G
ClientSampleId :

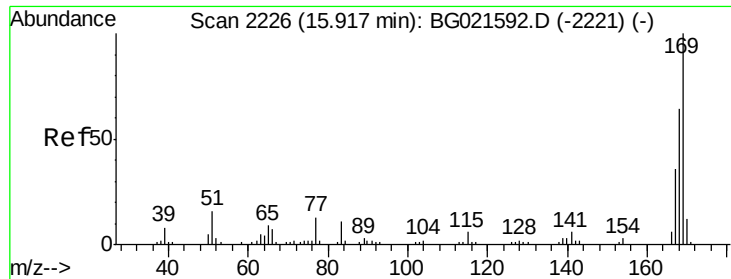
Tot Ion:138 Resp: 10112
Ion Ratio Lower Upper
138 100
92 60.9 51.9 77.9
108 131.6 95.3 142.9



#64
4,6-Dinitro-2-methylphenol
Concen: 16.70 ng/ul
RT: 15.80 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:198 Resp: 9094
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8#
77 32.0 24.2 36.4

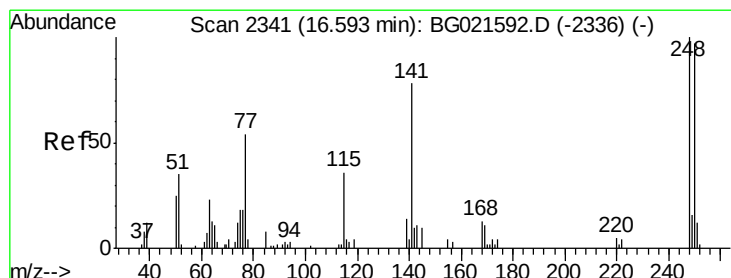
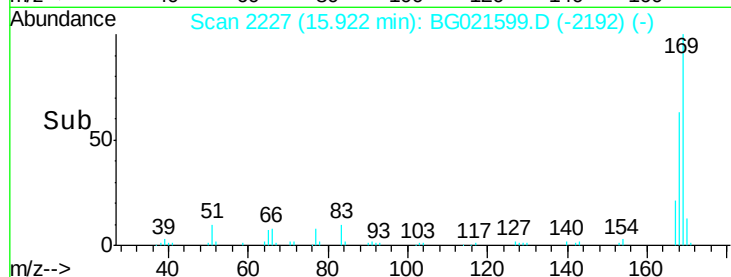
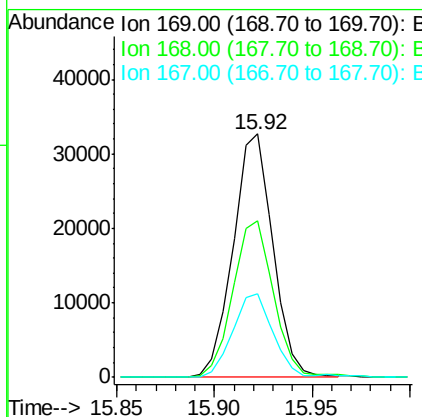
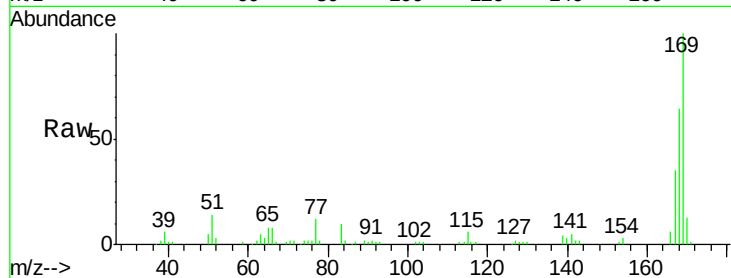




#65
N-Nitrosodiphenylamine
Concen: 19.07 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

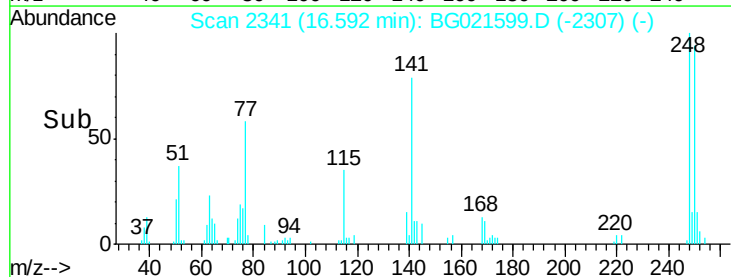
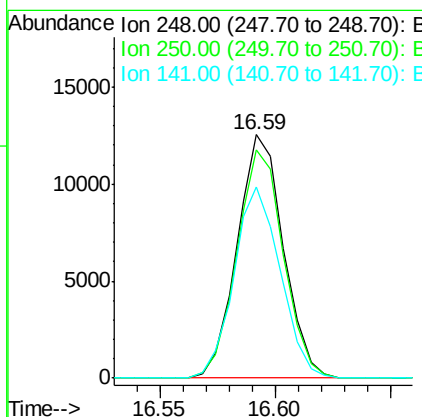
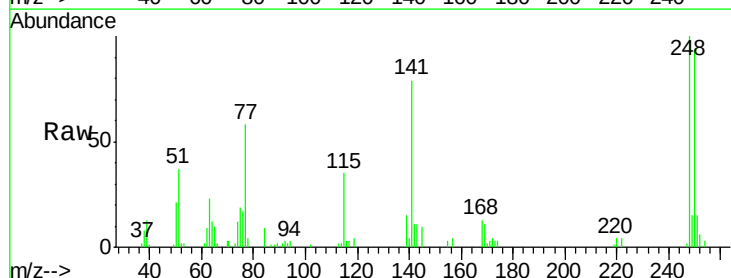
Instrument :
BNA_G
ClientSampleId :

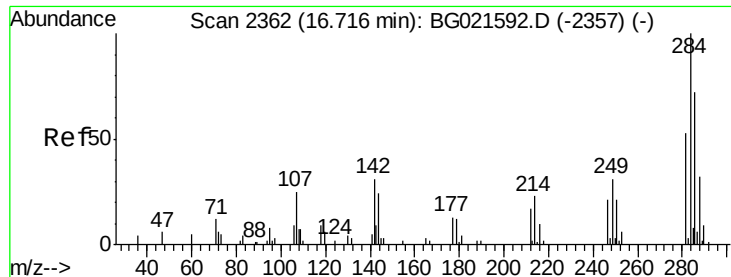
Tot Ion:169 Resp: 46114
Ion Ratio Lower Upper
169 100
168 64.2 51.2 76.8
167 34.6 28.6 43.0



#66
4-Bromophenyl-phenylether
Concen: 19.18 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:248 Resp: 17483
Ion Ratio Lower Upper
248 100
250 93.5 79.4 119.2
141 78.7 76.6 114.8

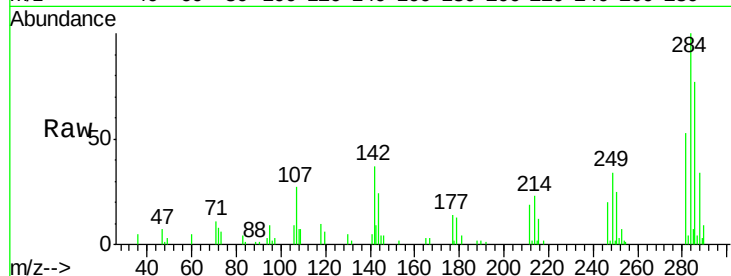




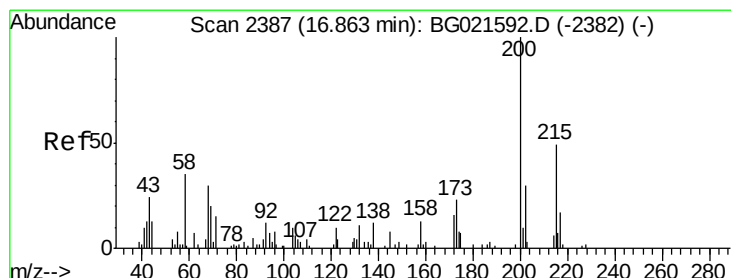
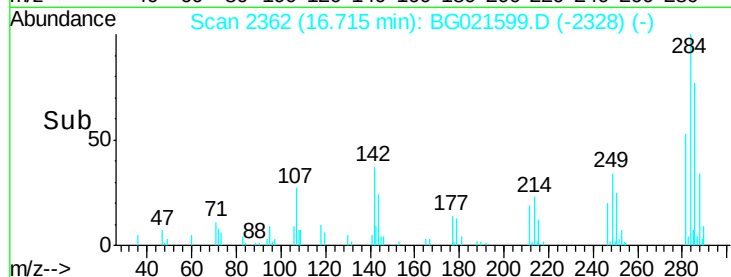
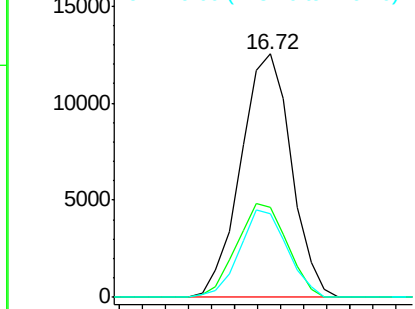
#67
Hexachlorobenzene
Concen: 19.88 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 19117
Ion Ratio Lower Upper
284 100
142 34.6 33.8 50.6
249 34.1 28.9 43.3

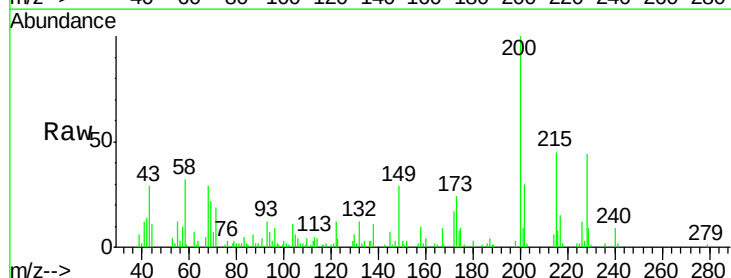


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

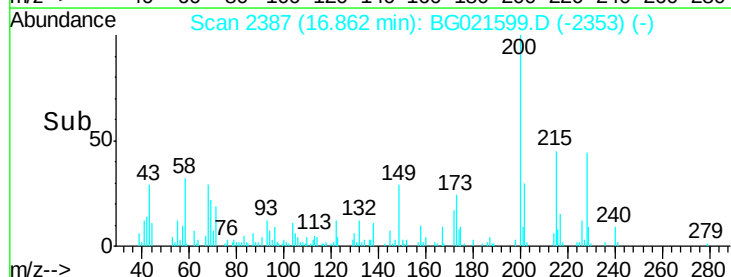
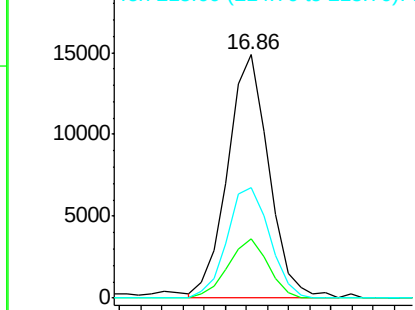


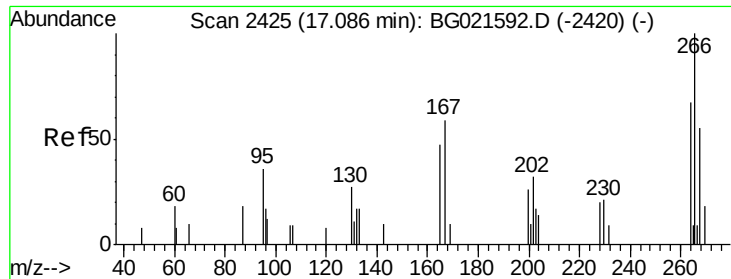
#68
Atrazine
Concen: 20.55 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:200 Resp: 20038
Ion Ratio Lower Upper
200 100
173 24.3 19.2 28.8
215 45.2 40.2 60.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

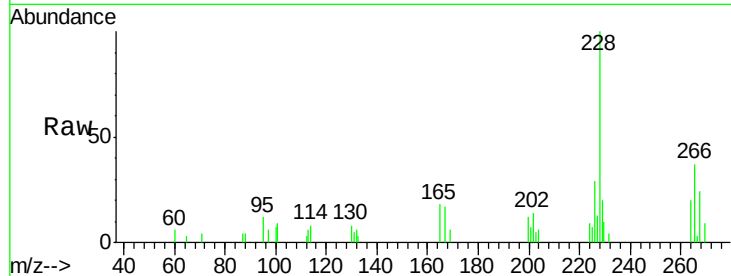




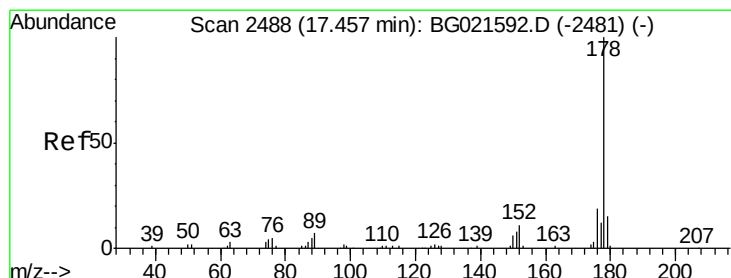
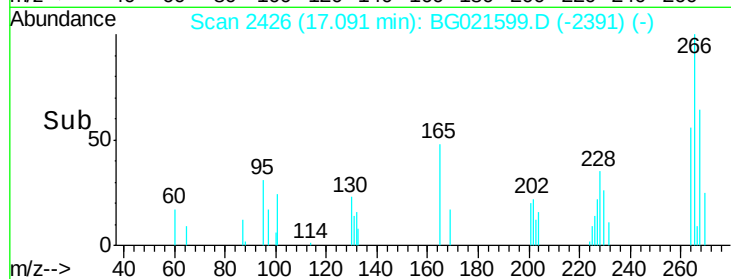
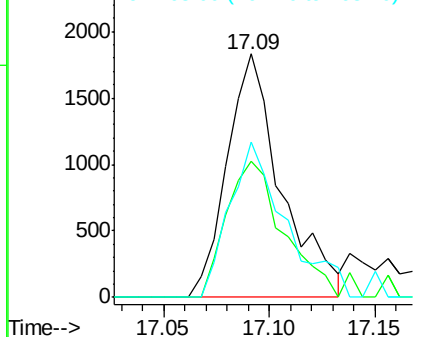
#69
 Pentachlorophenol
 Concen: 12.86 ng/ul
 RT: 17.09 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 3270
 Ion Ratio Lower Upper
 266 100
 264 55.7 56.7 85.1#
 268 64.0 50.6 76.0

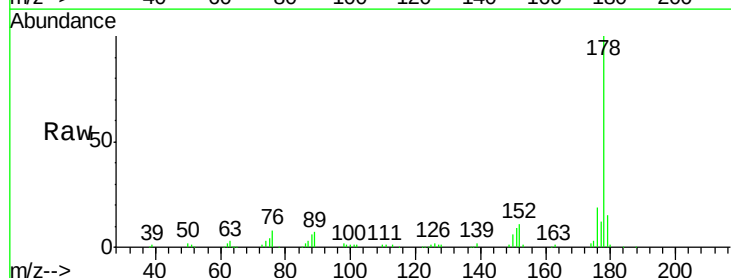


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

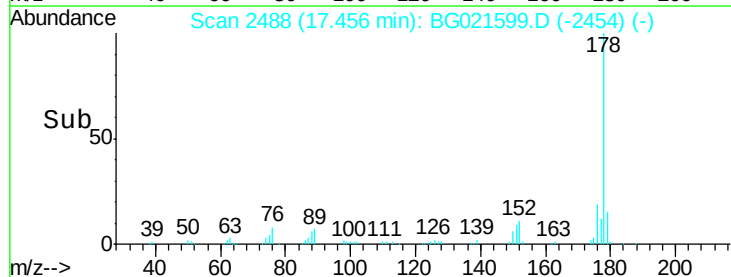
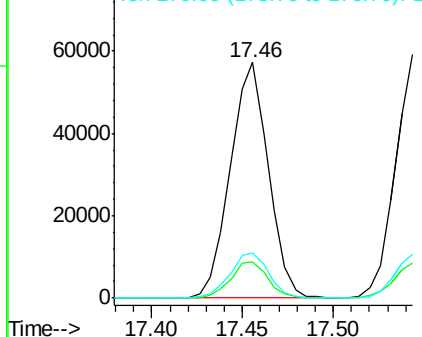


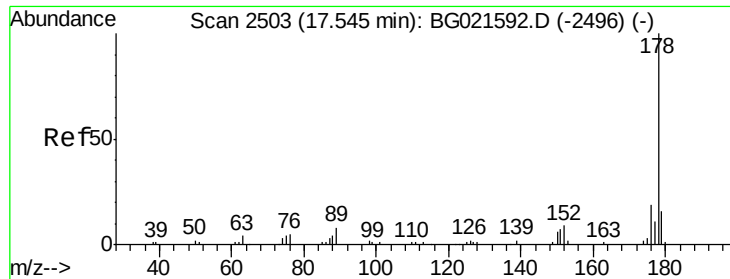
#70
 Phenanthrene
 Concen: 18.85 ng/ul
 RT: 17.46 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:178 Resp: 83328
 Ion Ratio Lower Upper
 178 100
 179 15.3 11.8 17.8
 176 19.3 14.8 22.2



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

Anthracene

Concen: 19.24 ng/ul

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

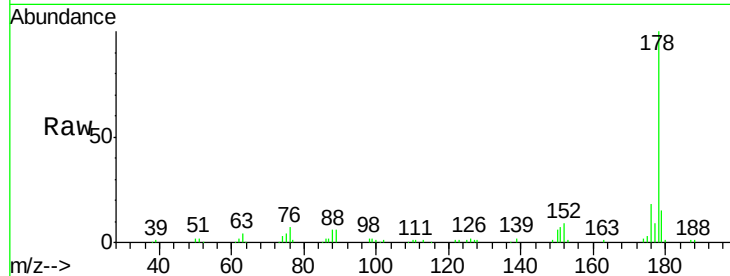
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 86550

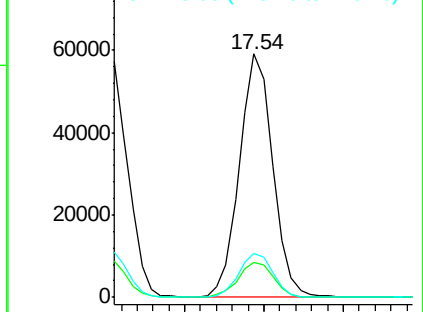
Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.9	19.3
176	18.1	15.6	23.4



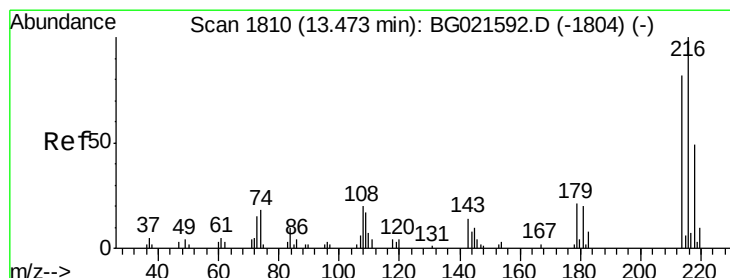
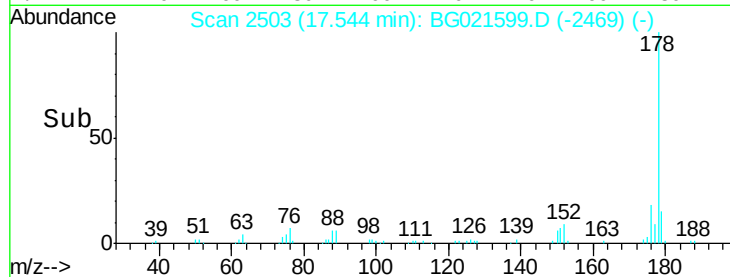
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.83 ng/uL

RT: 13.47 min Scan# 1810

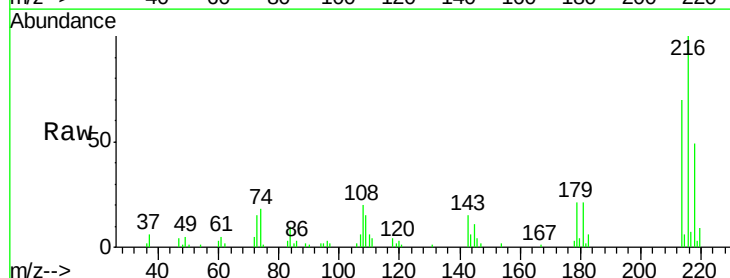
Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Tgt Ion:216 Resp: 20584

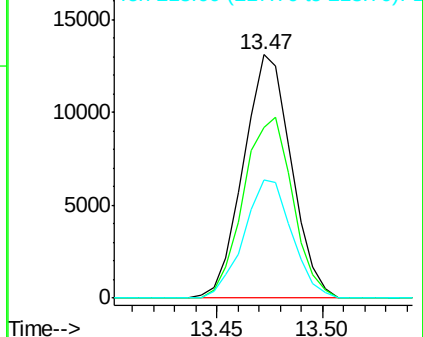
Ion	Ratio	Lower	Upper
216	100		
214	76.4	69.2	103.8
218	51.8	41.4	62.0



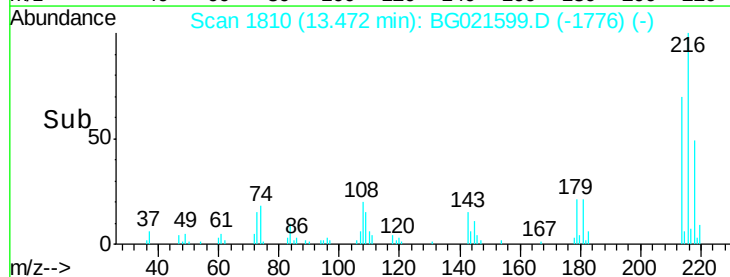
Abundance Ion 216.00 (215.70 to 216.70): E

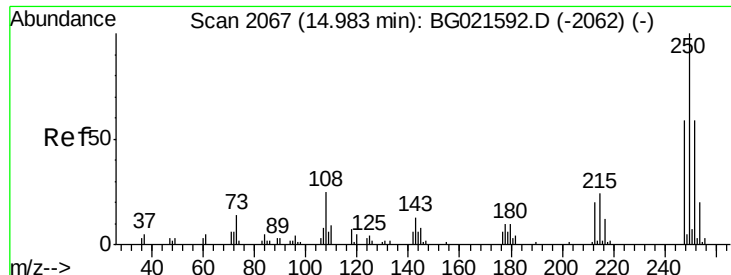
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->

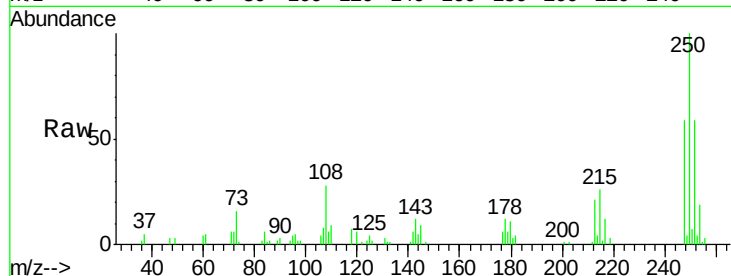




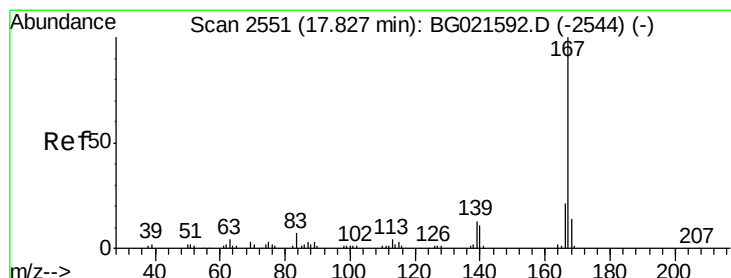
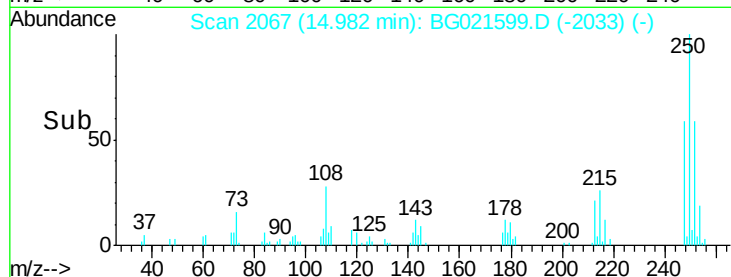
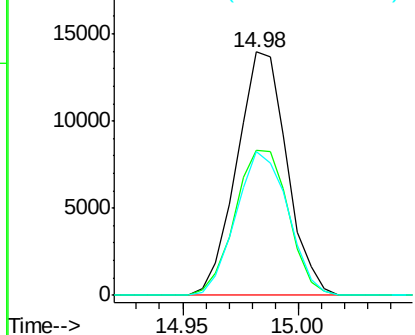
#74
 Pentachlorobenzene
 Concen: 18.63 ng/uL
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:250 Resp: 21136
 Ion Ratio Lower Upper
 250 100
 248 59.7 53.3 79.9
 252 59.0 51.1 76.7

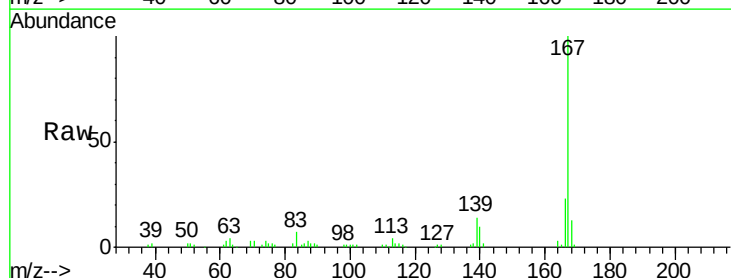


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

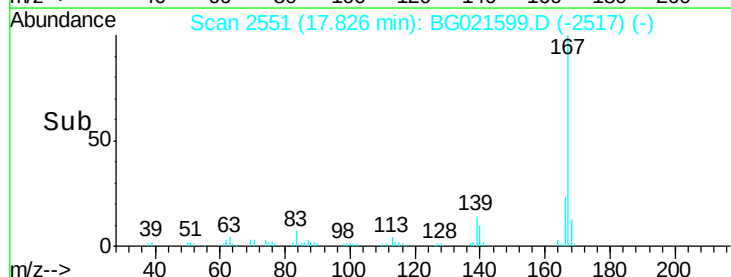
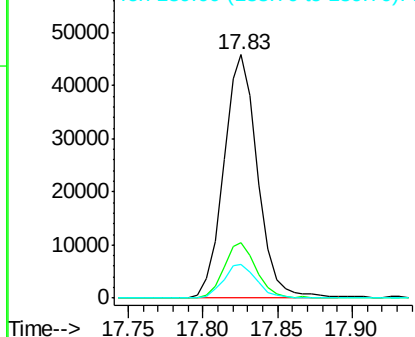


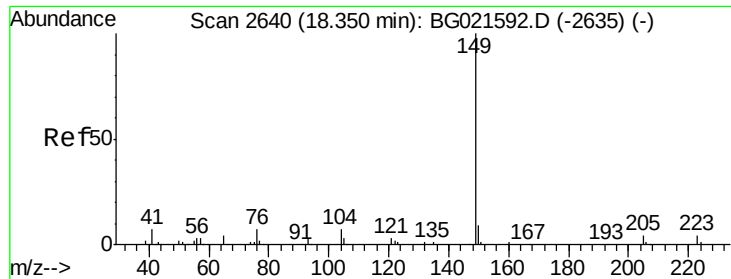
#75
 Carbazole
 Concen: 18.62 ng/uL
 RT: 17.83 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:167 Resp: 72452
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.0 28.4
 139 13.7 12.2 18.4



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

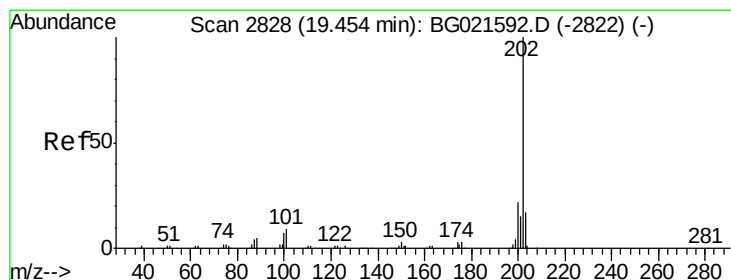
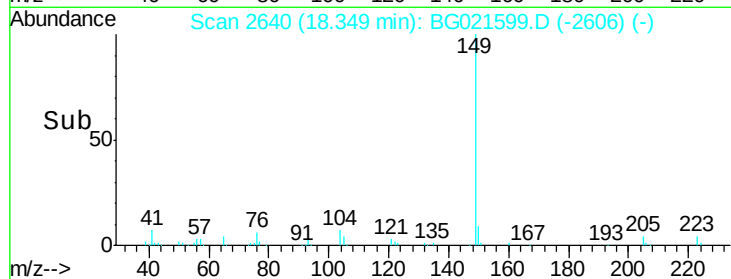
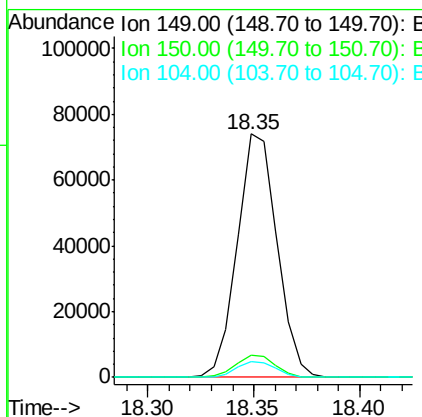
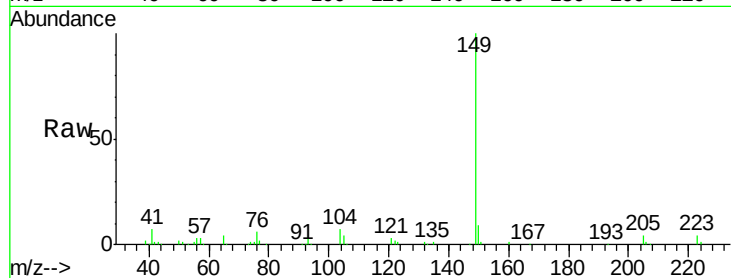




#76
Di-n-butylphthalate
Concen: 19.22 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

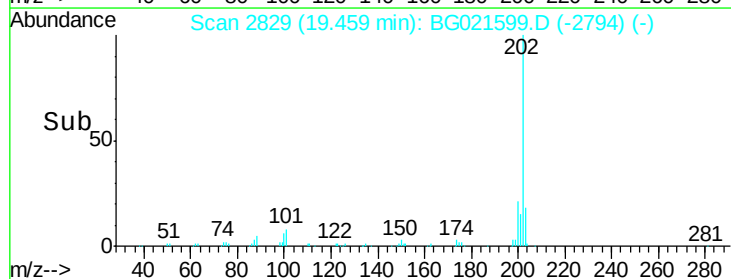
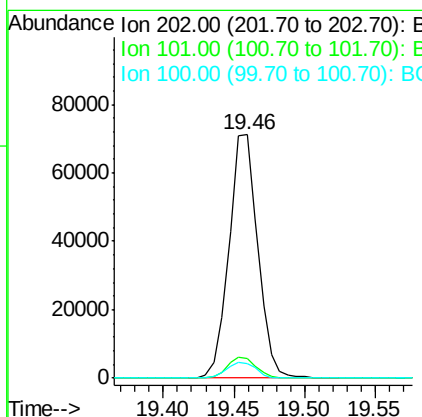
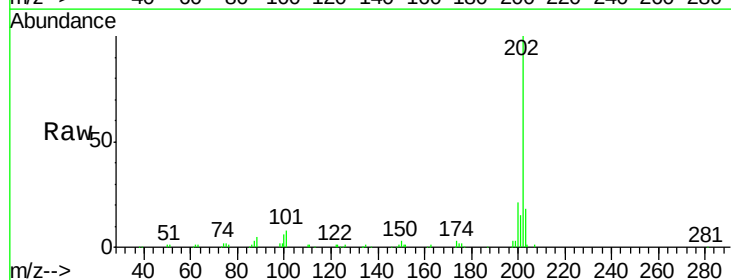
Instrument :
BNA_G
ClientSampleId :

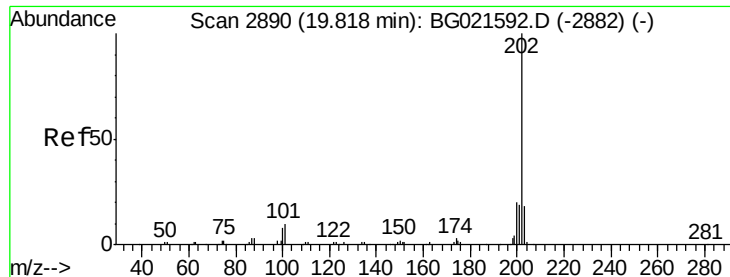
Tot Ion:149 Resp: 96510
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.6 5.4 8.2



#77
Fluoranthene
Concen: 18.97 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion:202 Resp: 101186
Ion Ratio Lower Upper
202 100
101 8.1 8.9 13.3#
100 5.7 7.0 10.4#

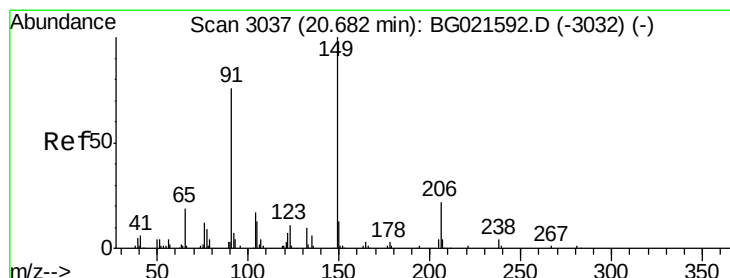
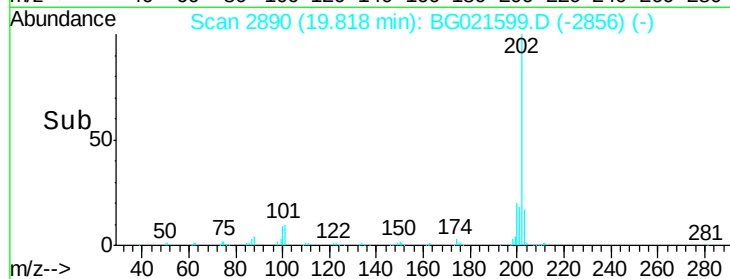
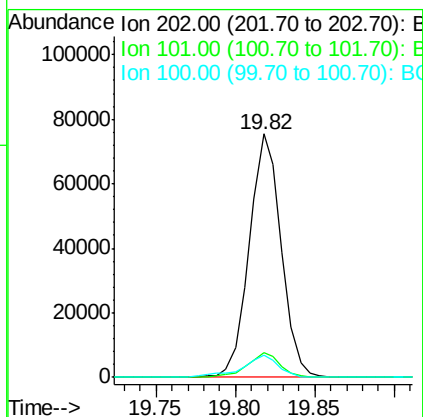
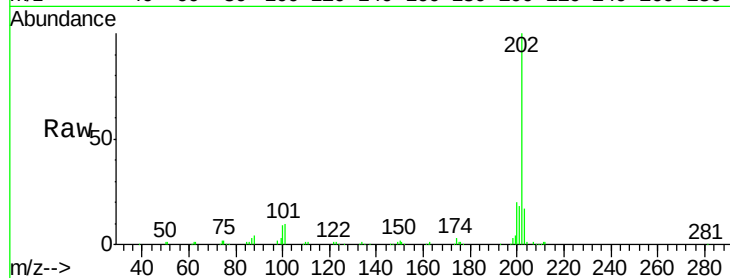




#80
Pvrene
Concen: 19.64 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

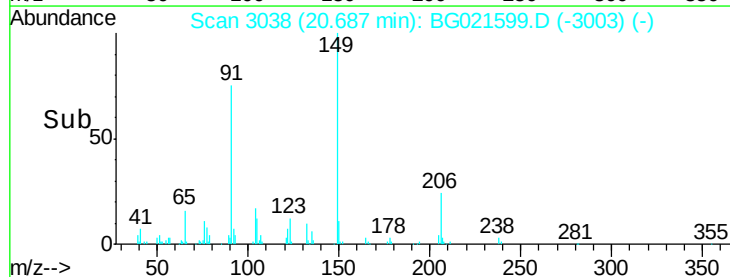
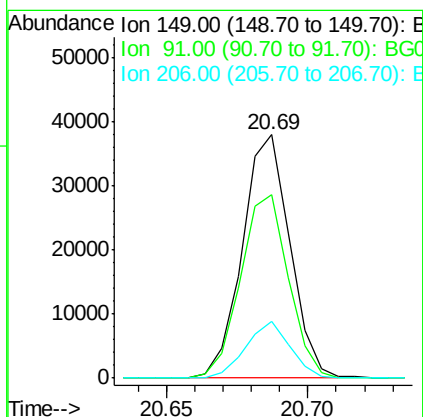
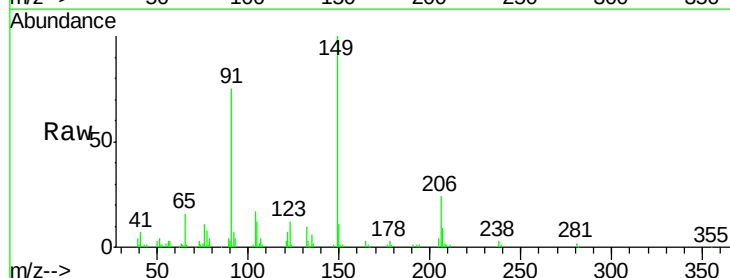
Instrument :
BNA_G
ClientSampleId :

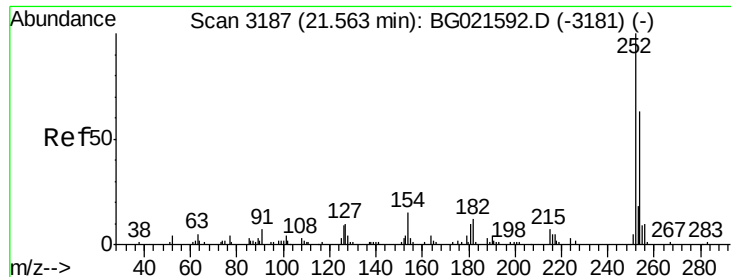
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.8	14.8
100	9.2	9.3	13.9#



#81
Butylbenzylphthalate
Concen: 19.57 ng/ul
RT: 20.69 min Scan# 3038
Delta R.T. 0.00 min
Lab File: BG021599.D
Acq: 31 Mar 2016 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	65.8	98.8
206	23.5	15.5	23.3#





#82

3,3'-Dichlorobenzidine

Concen: 19.31 ng/ul

RT: 21.56 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

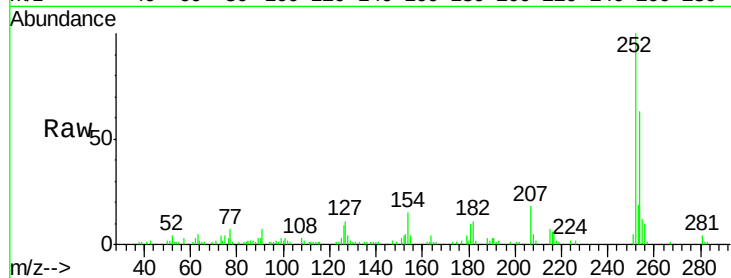
Tot Ion:252 Resp: 35998

Ion Ratio Lower Upper

252 100

254 62.9 52.8 79.2

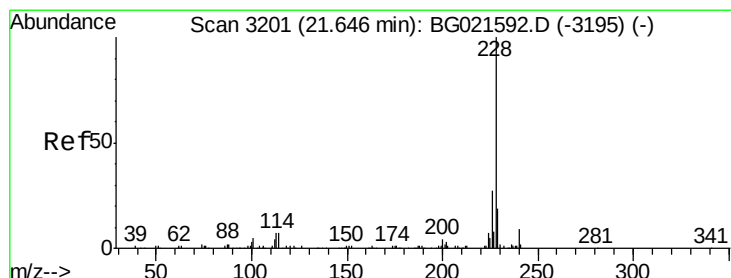
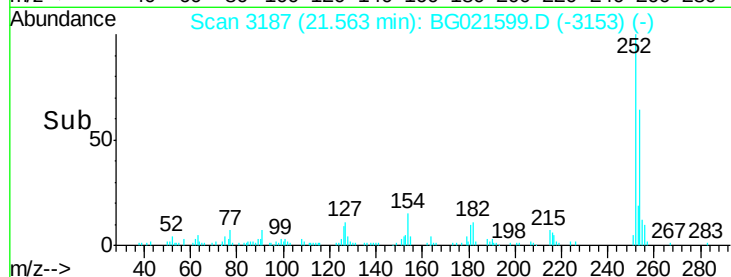
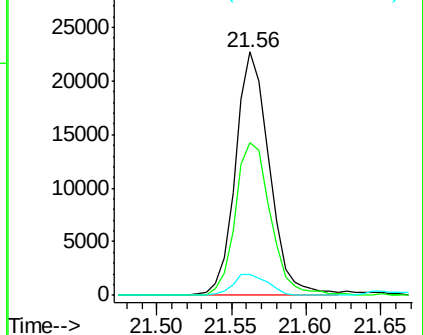
126 8.7 9.8 14.8#



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



#83

Benzo(a)anthracene

Concen: 19.22 ng/ul

RT: 21.65 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

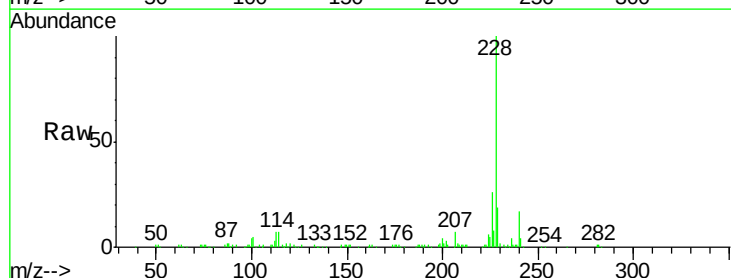
Tgt Ion:228 Resp: 104275

Ion Ratio Lower Upper

228 100

229 19.4 16.6 25.0

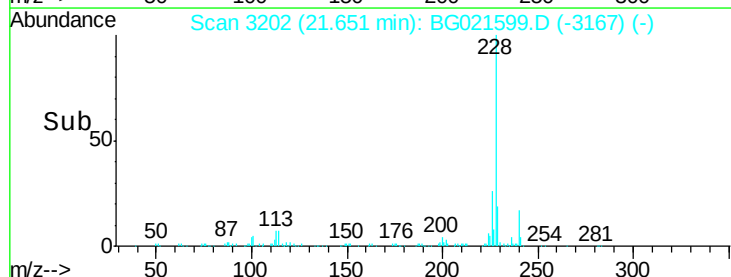
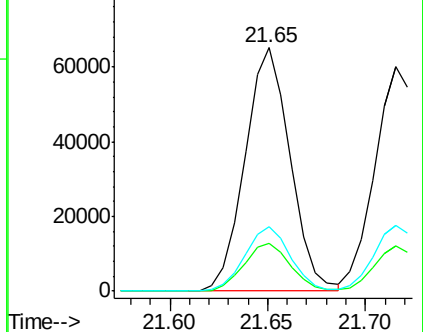
226 26.3 21.0 31.4

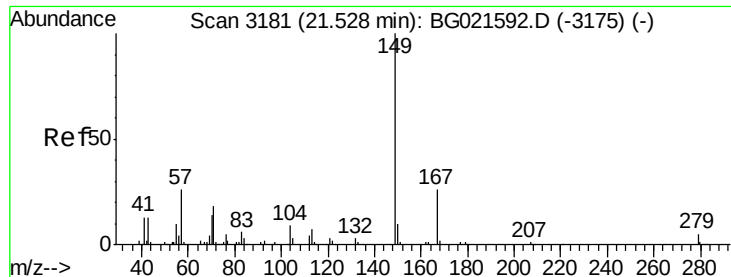


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

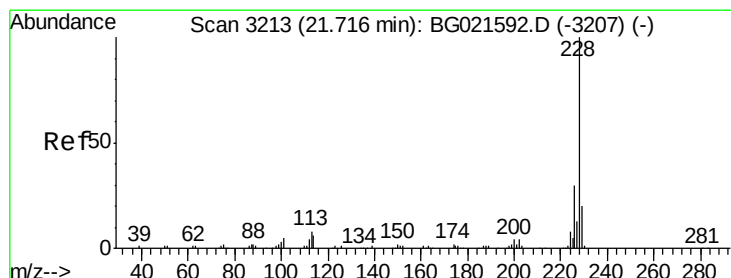
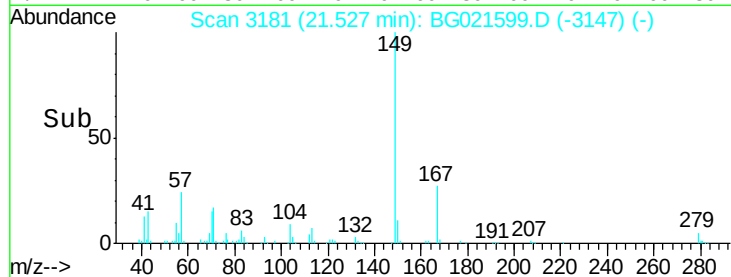
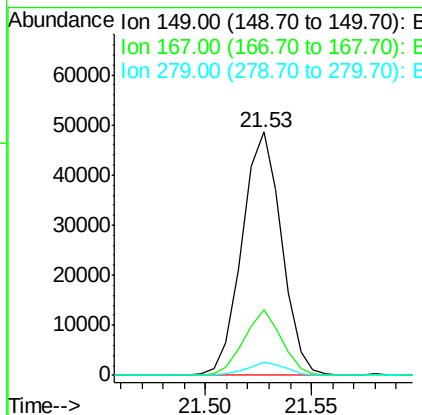
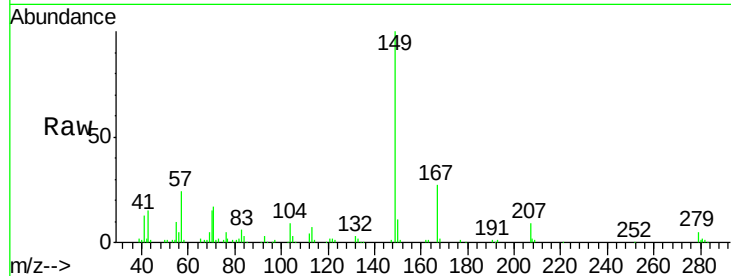




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.12 ng/ul
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

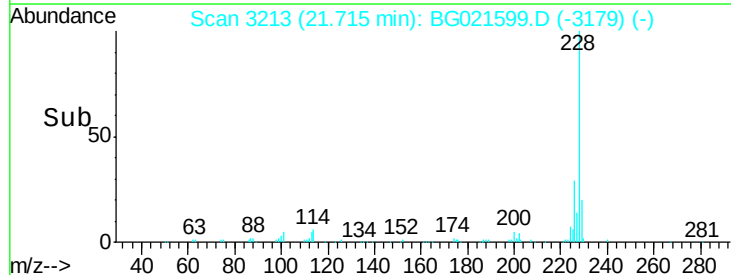
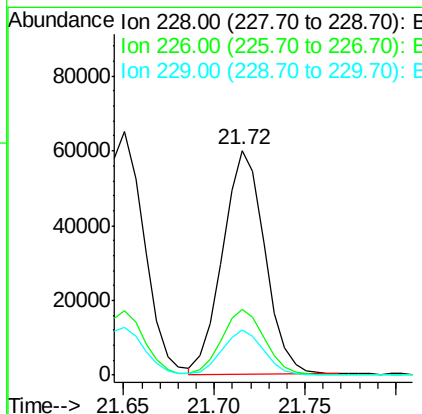
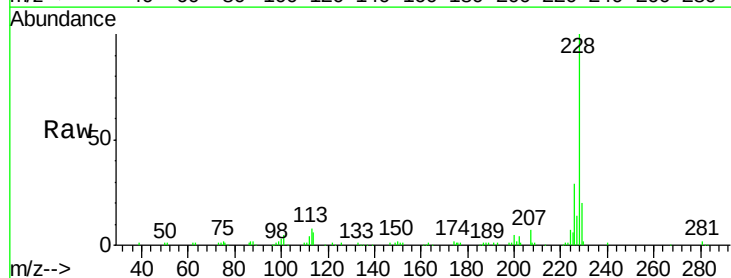
Instrument :
 BNA_G
 ClientSampleId :

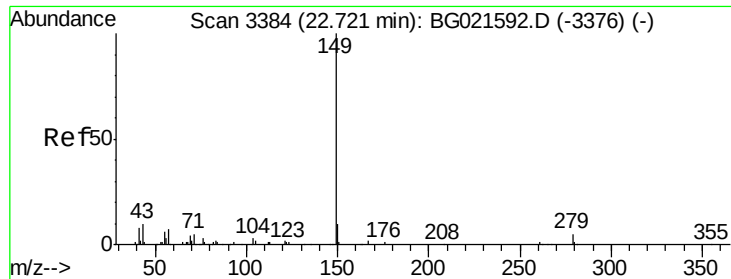
Tot Ion:149 Resp: 63247
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.5 30.7
 279 5.2 3.7 5.5



#85
 Chrysene
 Concen: 18.87 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021599.D
 Acq: 31 Mar 2016 19:01

Tgt Ion:228 Resp: 96944
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.2
 229 19.8 16.2 24.2





#87

Di-n-octyl phthalate

Concen: 18.83 ng/ul

RT: 22.73 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BG021599.D

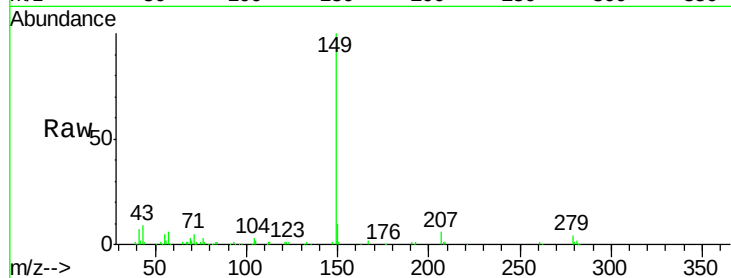
Acq: 31 Mar 2016 19:01

Instrument :

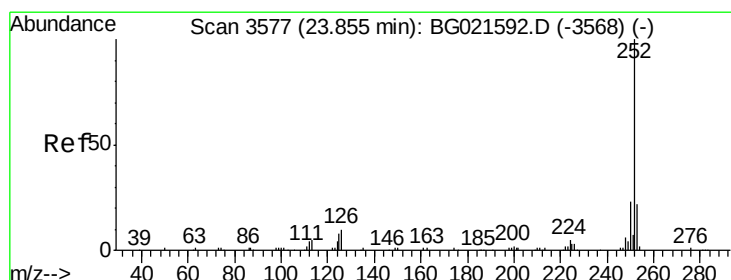
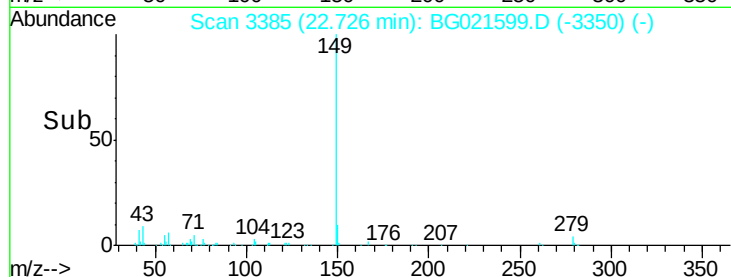
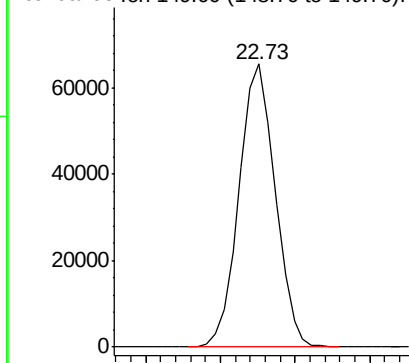
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 110273



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.02 ng/ul

RT: 23.86 min Scan# 3578

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

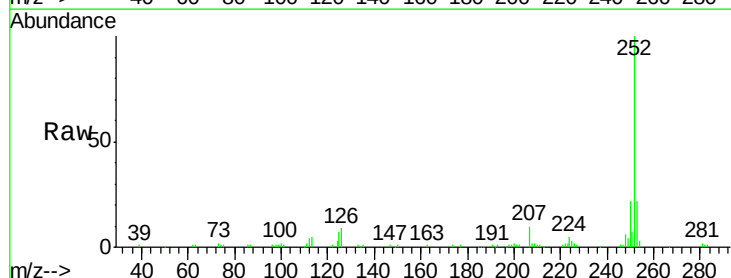
Tgt Ion:252 Resp: 105401

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

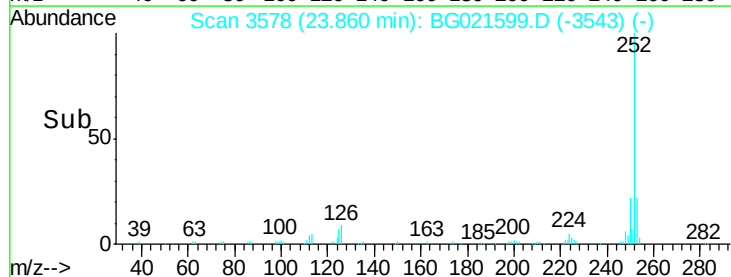
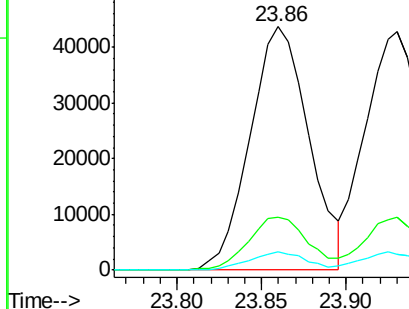
125 7.5 7.6 11.4#

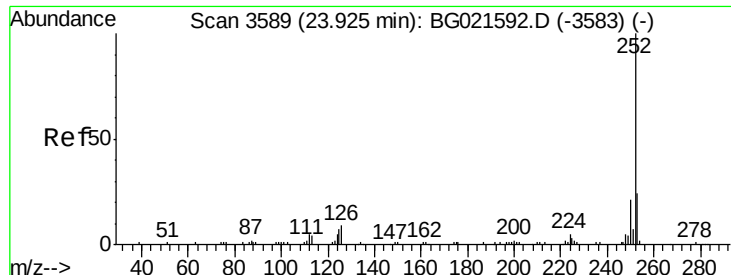


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.76 ng/ul

RT: 23.93 min Scan# 3590

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampled :

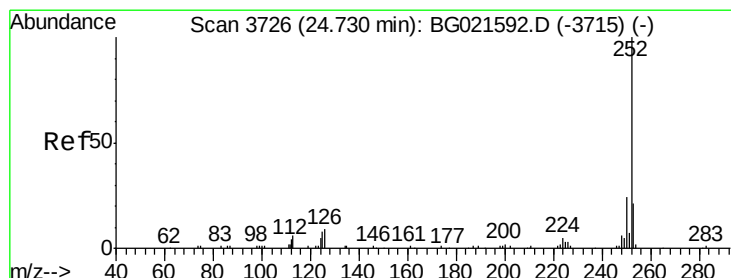
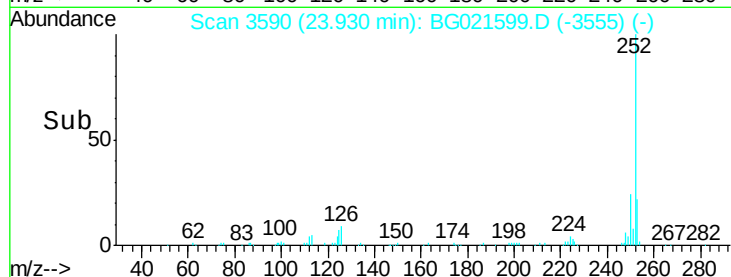
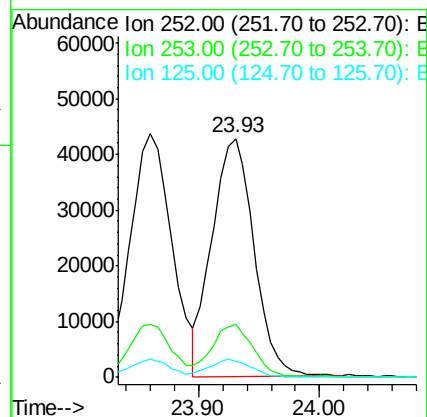
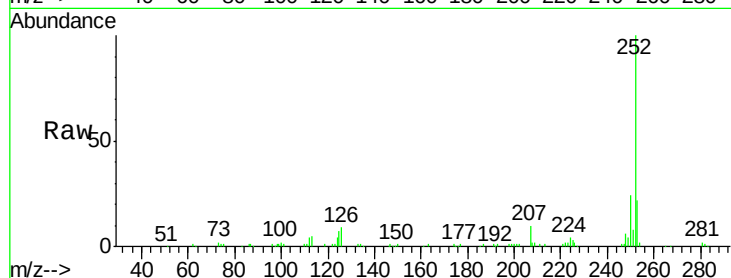
Tot Ion:252 Resp: 102123

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 6.8 7.7 11.5#



#91

Benzo(a)pyrene

Concen: 19.22 ng/ul

RT: 24.74 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

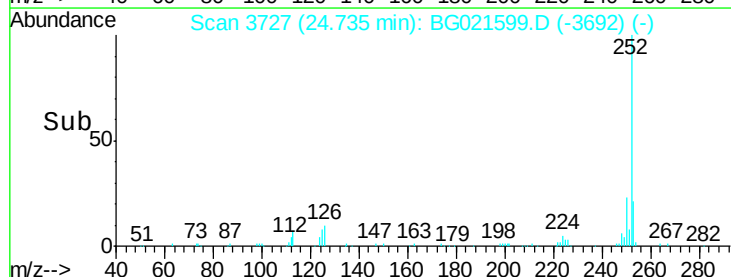
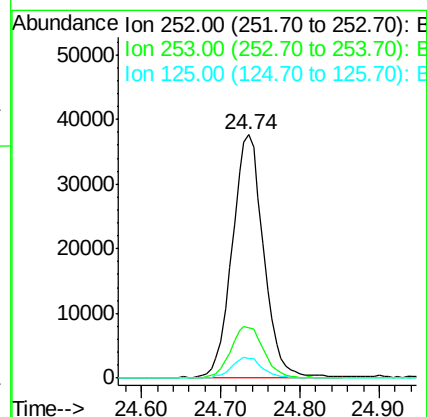
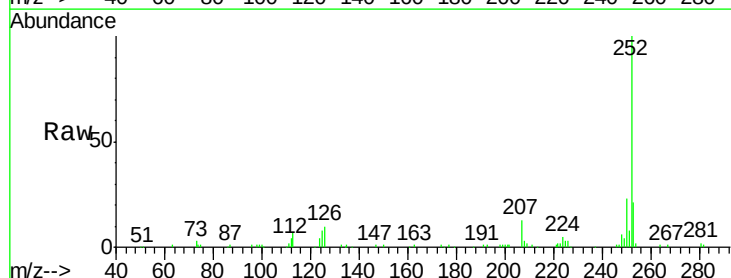
Tgt Ion:252 Resp: 103369

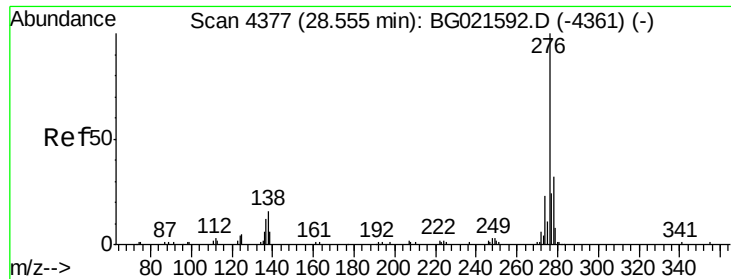
Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

125 7.9 8.2 12.2#





#92

Indeno(1,2,3-cd)pyrene

Concen: 8.69 ng/ul

RT: 28.55 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

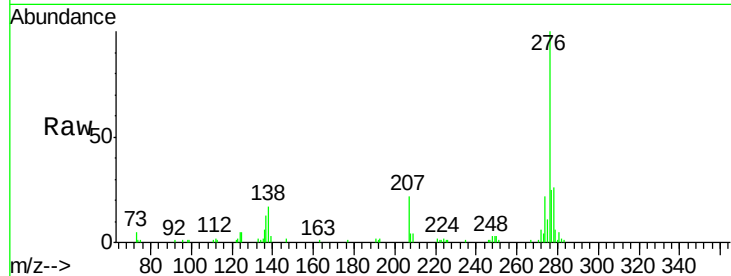
Tot Ion:276 Resp: 53113

Ion Ratio Lower Upper

276 100

138 17.1 15.8 23.6

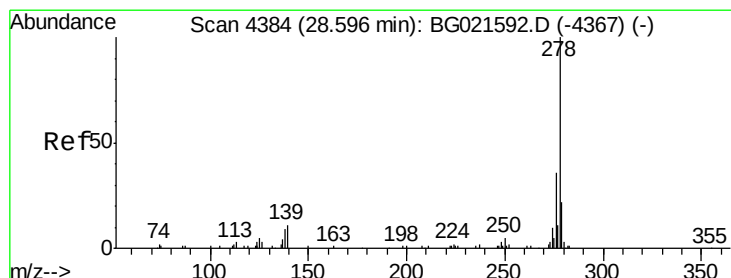
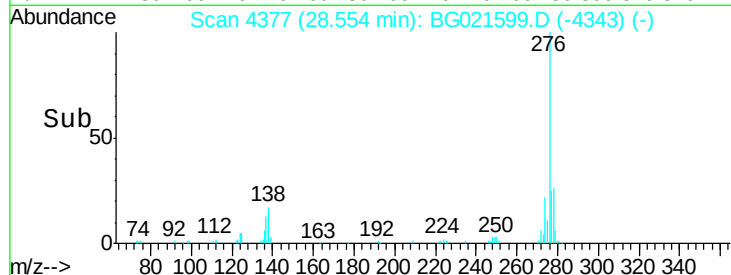
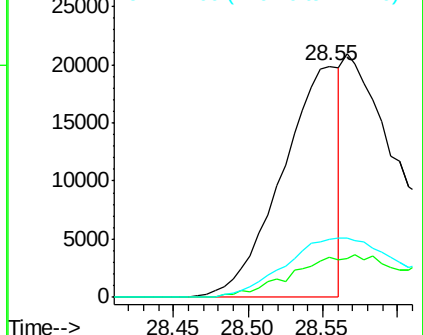
277 25.3 19.0 28.6



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



#93

Dibenzo(a,h)anthracene

Concen: 18.58 ng/ul

RT: 28.61 min Scan# 4386

Delta R.T. 0.01 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

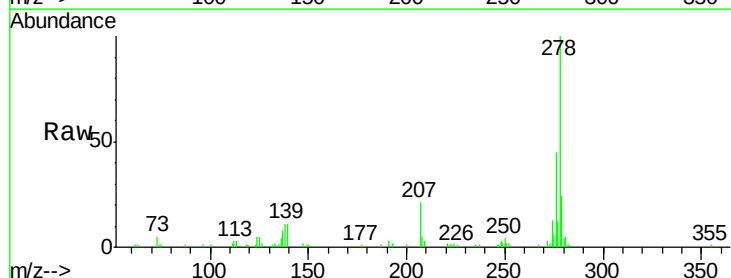
Tgt Ion:278 Resp: 96632

Ion Ratio Lower Upper

278 100

139 11.2 12.1 18.1#

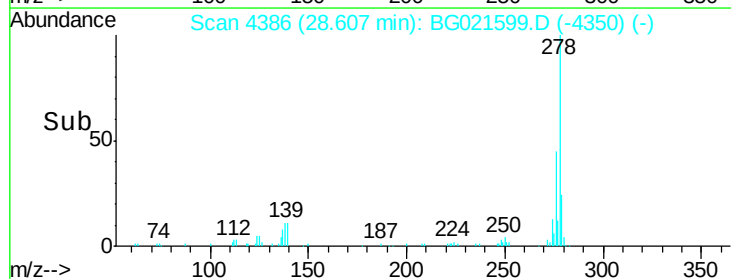
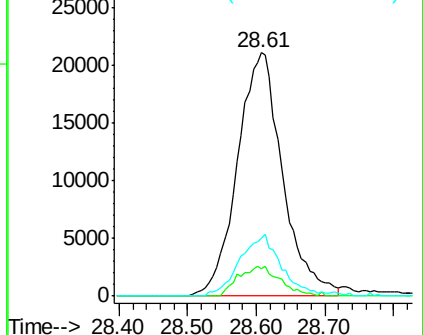
279 23.6 19.8 29.8

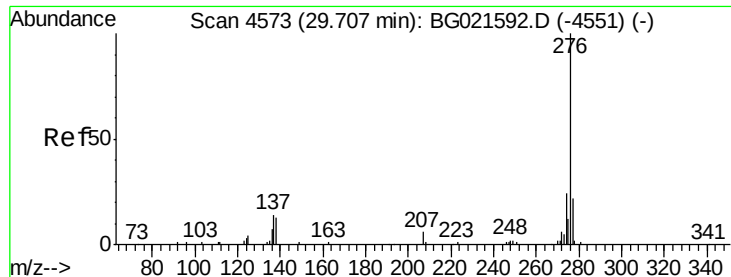


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 18.48 ng/ul

RT: 29.71 min Scan# 4573

Delta R.T. -0.00 min

Lab File: BG021599.D

Acq: 31 Mar 2016 19:01

Instrument :

BNA_G

ClientSampleId :

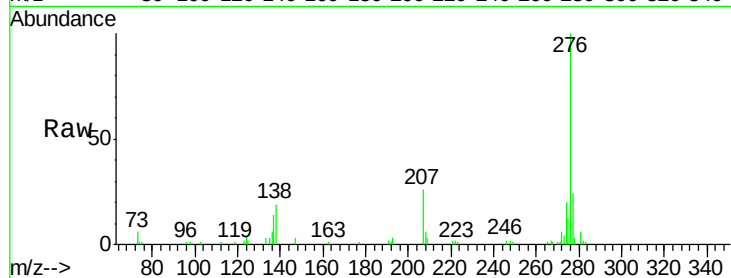
Tot Ion:276 Resp: 92904

Ion Ratio Lower Upper

276 100

138 18.6 13.9 20.9

277 24.3 19.8 29.6



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

