

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021157.D
 Acq On : 29 Feb 2016 16:15
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 29 17:09:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 16:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	8913	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	50385	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	31956	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	75231	20.00	ng	0.00
75) Chrysene-d12	21.77	240	79194	20.00	ng	0.00
86) Perylene-d12	25.04	264	70504	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	70044	137.58	ng	0.00
7) Phenol-d6	7.30	99	120071	158.49	ng	0.00
23) Nitrobenzene-d5	9.32	82	142856	135.09	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	40834	97.46	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	275579	110.35	ng	0.00
78) Terphenyl-d14	20.09	244	395309	116.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	15203	64.49	ng	91
3) Pyridine	4.00	79	51024	74.00	ng	# 92
4) n-Nitrosodimethylamine	3.91	42	24503	70.09	ng	100
6) Aniline	7.48	93	78229	83.48	ng	# 85
8) 2-Chlorophenol	7.72	128	44031	69.35	ng	83
9) Benzaldehyde	7.29	77	29299	71.40	ng	85
10) Phenol	7.33	94	63278	81.54	ng	81
11) bis(2-Chloroethyl)ether	7.57	93	46874	78.80	ng	93
12) 1,3-Dichlorobenzene	8.04	146	43422	64.25	ng	# 89
13) 1,4-Dichlorobenzene	8.19	146	45350	62.82	ng	98
14) 1,2-Dichlorobenzene	8.51	146	43422	63.53	ng	97
15) Benzyl Alcohol	8.39	79	54115	81.78	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	82572	121.06	ng	98
17) 2-Methylphenol	8.59	107	43458	79.33	ng	# 90
18) Hexachloroethane	9.25	117	19293	70.65	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	55099	94.29	ng	95
20) 3+4-Methylphenols	8.92	107	62827	82.72	ng	92
22) Acetophenone	8.98	105	87670	63.04	ng	# 92
24) Nitrobenzene	9.36	77	77519	70.96	ng	# 87
25) Isophorone	9.89	82	152496	76.94	ng	94
26) 2-Nitrophenol	10.07	139	29194	63.20	ng	# 61
27) 2,4-Dimethylphenol	10.12	122	51888	63.69	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	69589	72.04	ng	98
29) 2,4-Dichlorophenol	10.60	162	45113	56.57	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	46102	51.00	ng	97
31) Naphthalene	11.02	128	154339	59.64	ng	98
32) Benzoic acid	10.27	122	46534	62.20	ng	# 83
33) 4-Chloroaniline	11.12	127	72442	67.02	ng	# 88
34) Hexachlorobutadiene	11.30	225	28276	46.75	ng	93
35) Caprolactam	11.91	113	21514	79.83	ng	# 81
36) 4-Chloro-3-methylphenol	12.22	107	68998	70.57	ng	86
37) 2-Methylnaphthalene	12.61	142	110152	60.60	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	59409	50.31	ng	98
40) Hexachlorocyclopentadiene	12.95	237	33680	43.37	ng	96

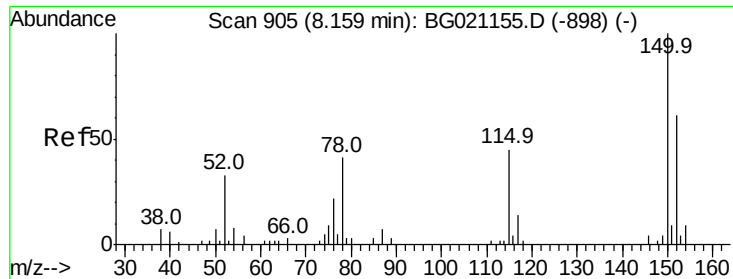
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	43976	59.38	nq	96
43) 2,4,5-Trichlorophenol	13.27	196	46508	61.12	nq	89
45) 1,1'-Biphenyl	13.61	154	160188	59.53	nq	95
46) 2-Chloronaphthalene	13.65	162	120477	59.00	nq	97
47) 2-Nitroaniline	13.85	65	57887	87.50	nq	# 72
48) Acenaphthylene	14.49	152	202682	62.74	nq	98
49) Dimethylphthalate	14.22	163	169497	61.54	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	36343	64.14	nq	# 57
51) Acenaphthene	14.83	154	133416	60.54	nq	98
52) 3-Nitroaniline	14.66	138	39704	72.01	nq	# 59
53) 2,4-Dinitrophenol	14.86	184	19989	50.60	nq	# 79
54) Dibenzofuran	15.16	168	170940	61.24	nq	93
55) 4-Nitrophenol	14.96	139	32808	67.09	nq	# 57
56) 2,4-Dinitrotoluene	15.12	165	51384	63.24	nq	# 74
57) Fluorene	15.81	166	161824	59.59	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	36414	55.06	nq	# 93
59) Diethylphthalate	15.57	149	184226	63.46	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	82225	55.05	nq	98
61) 4-Nitroaniline	15.83	138	43125	68.69	nq	# 61
62) Azobenzene	16.08	77	200191	79.60	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	31363	56.84	nq	93
65) n-Nitrosodiphenylamine	16.01	169	140959	63.51	nq	95
66) 4-Bromophenyl-phenylether	16.68	248	47587	53.73	nq	# 87
67) Hexachlorobenzene	16.80	284	45866	49.08	nq	# 81
68) Atrazine	16.95	200	44905	54.60	nq	98
69) Pentachlorophenol	17.14	266	31399	49.78	nq	93
70) Phenanthrene	17.54	178	242160	59.82	nq	99
71) Anthracene	17.64	178	248368	60.92	nq	99
72) Carbazole	17.90	167	214177	60.85	nq	97
73) Di-n-butylphthalate	18.45	149	305785	65.91	nq	# 97
74) Fluoranthene	19.54	202	277942	54.73	nq	98
76) Benzidine	19.71	184	133664	64.15	nq	99
77) Pyrene	19.90	202	283061	64.55	nq	97
79) Butylbenzylphthalate	20.77	149	143697	78.52	nq	88
80) Benzo(a)anthracene	21.74	228	276393	60.66	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	104566	58.65	nq	# 96
82) Chrysene	21.81	228	261492	59.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	212954	75.35	nq	98
84) Di-n-octyl phthalate	22.87	149	355851	75.13	nq	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	291068	55.01	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	266352	60.44	nq	98
88) Benzo(k)fluoranthene	24.08	252	265663	61.15	nq	97
89) Benzo(a)pyrene	24.89	252	256829	60.71	nq	94
90) Dibenzo(a,h)anthracene	28.85	278	247411	58.01	nq	# 96
91) Benzo(g,h,i)perylene	29.96	276	237348	57.78	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

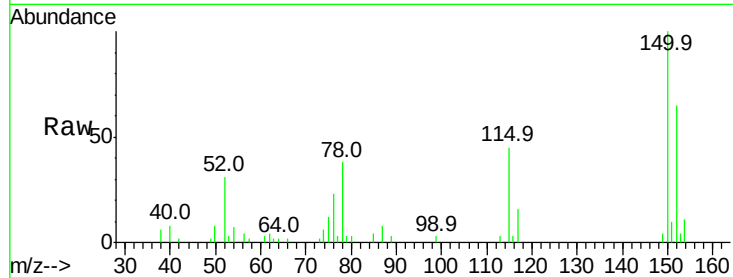
Tot Ion:152 Resp: 8913

Ion Ratio Lower Upper

152 100

150 153.1 123.4 185.2

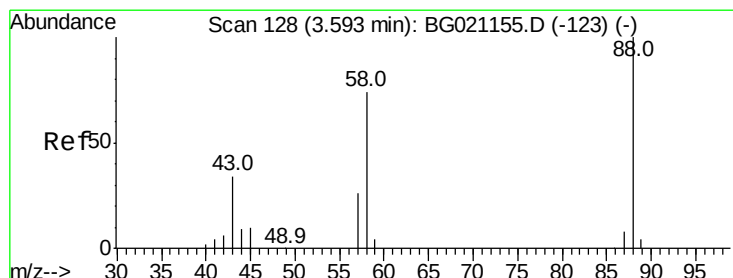
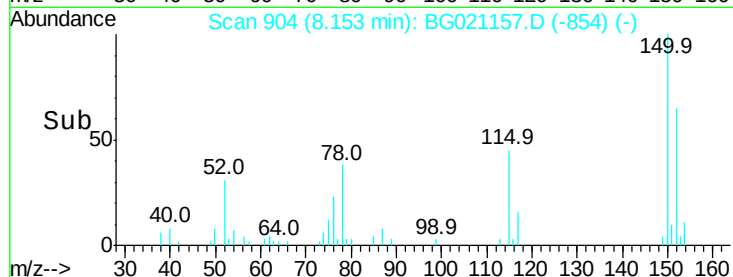
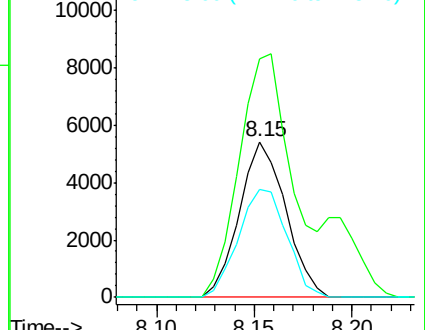
115 69.0 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 64.49 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

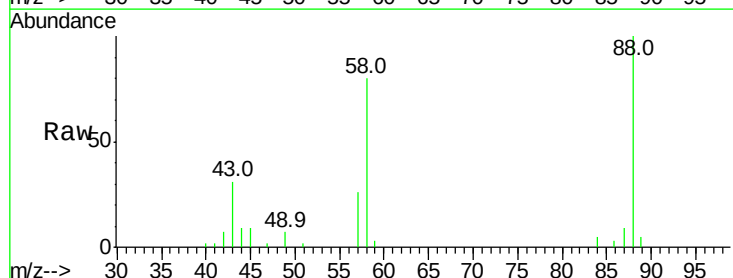
Tgt Ion: 88 Resp: 15203

Ion Ratio Lower Upper

88 100

58 77.0 55.9 83.9

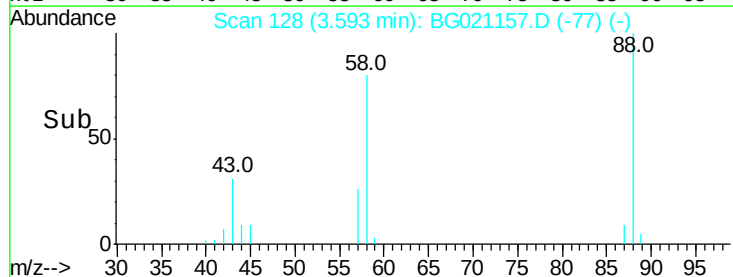
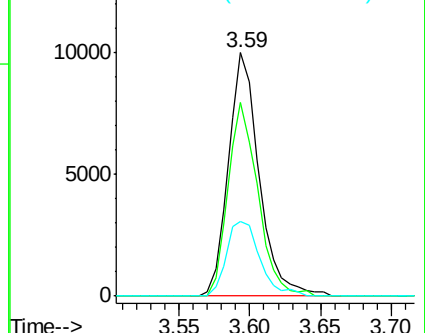
43 33.3 22.5 33.7

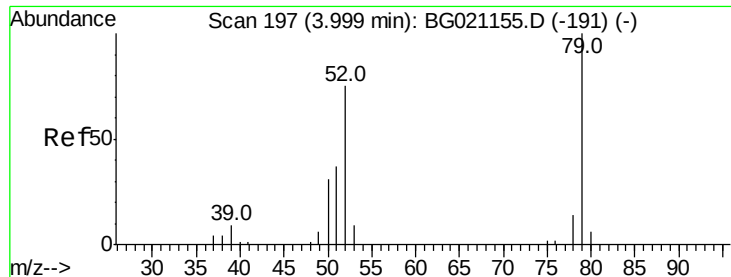


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 74.00 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

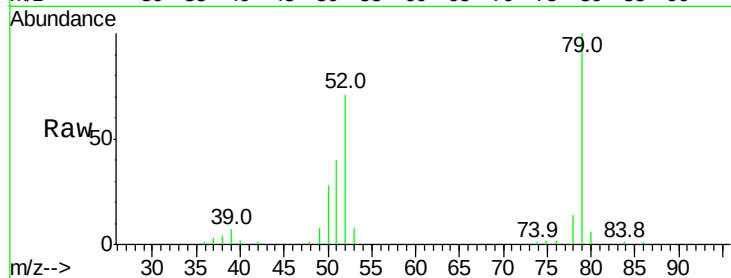
Tot Ion: 79 Resp: 51024

Ion Ratio Lower Upper

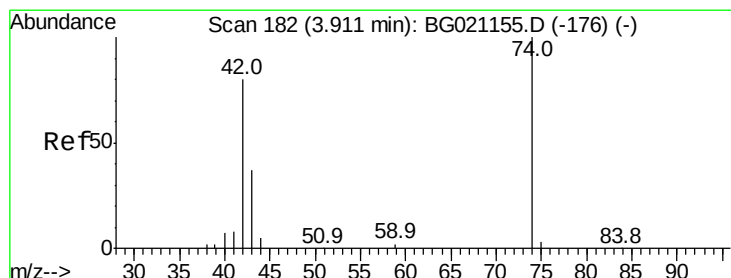
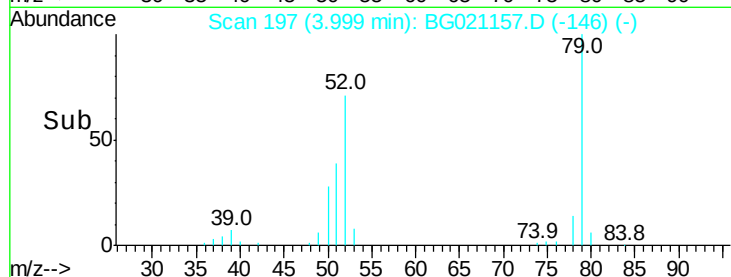
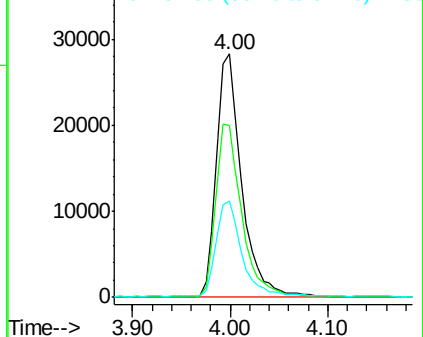
79 100

52 70.9 53.2 79.8

51 39.6 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 70.09 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

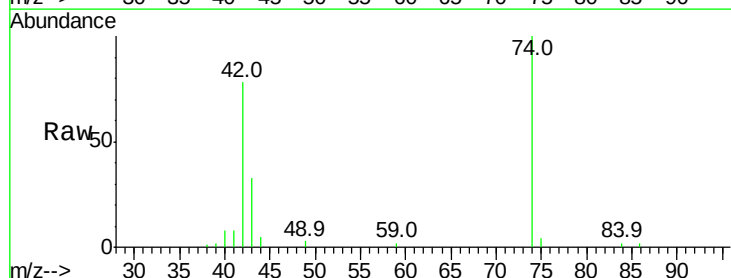
Tgt Ion: 42 Resp: 24503

Ion Ratio Lower Upper

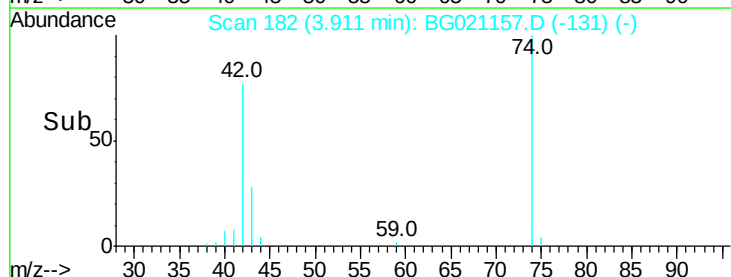
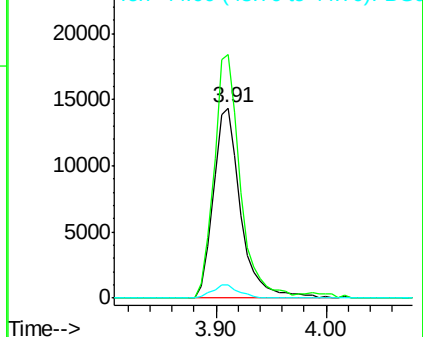
42 100

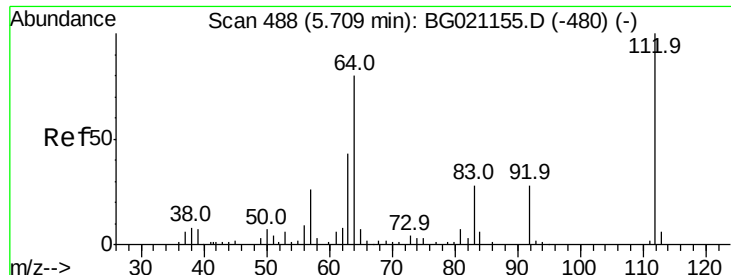
74 128.2 102.3 153.5

44 6.9 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 137.58 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

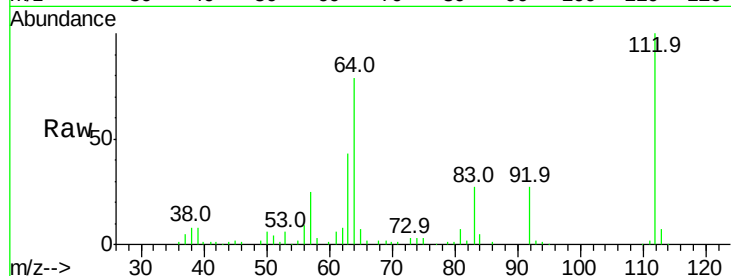
Tot Ion:112 Resp: 70044

Ion Ratio Lower Upper

112 100

64 78.7 42.6 63.8#

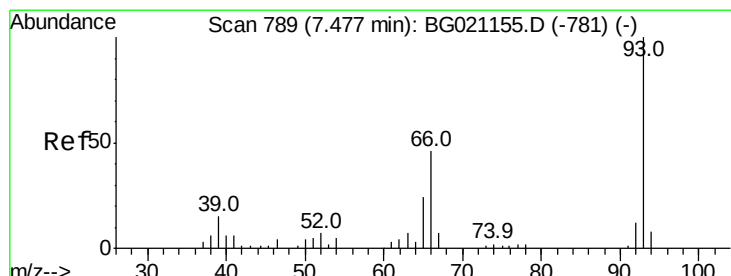
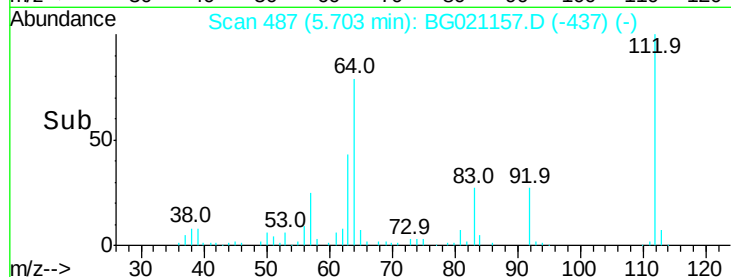
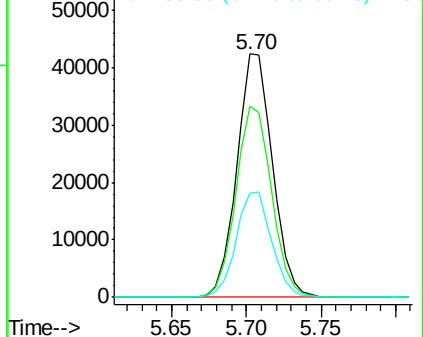
63 43.0 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 83.48 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

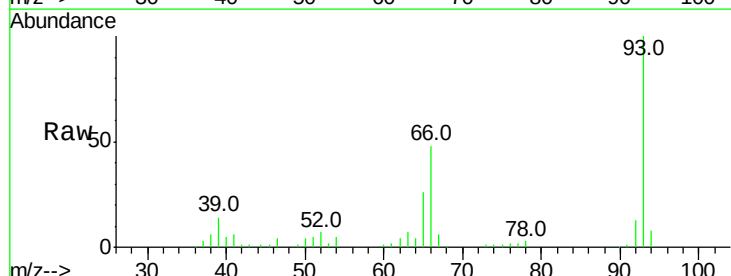
Tgt Ion: 93 Resp: 78229

Ion Ratio Lower Upper

93 100

66 47.6 30.1 45.1#

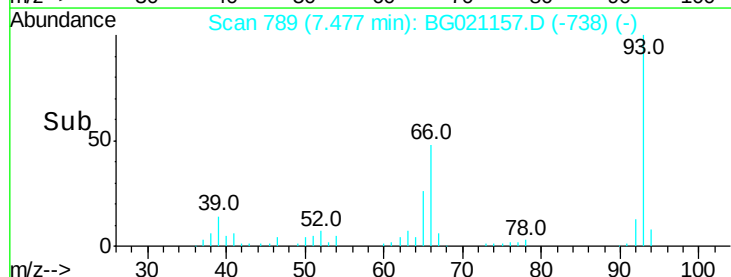
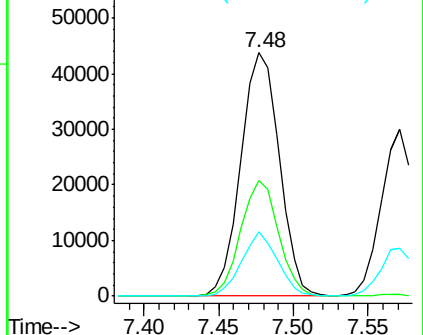
65 26.2 16.6 24.8#

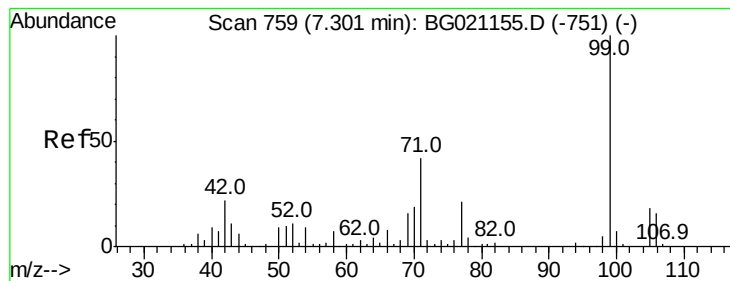


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.49 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

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ClientSampleId :

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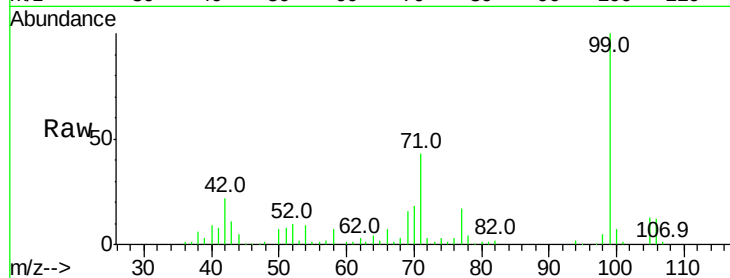
Tot Ion: 99 Resp: 120071

Ion Ratio Lower Upper

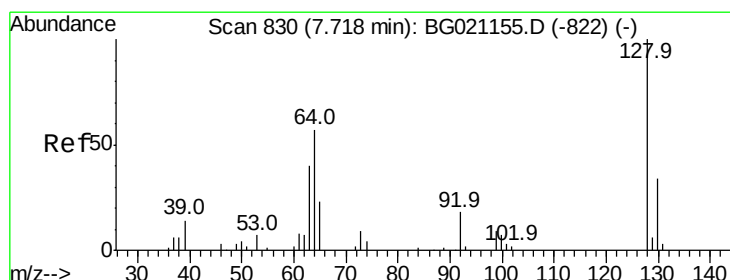
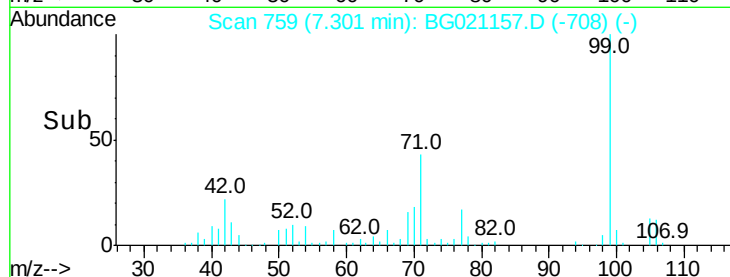
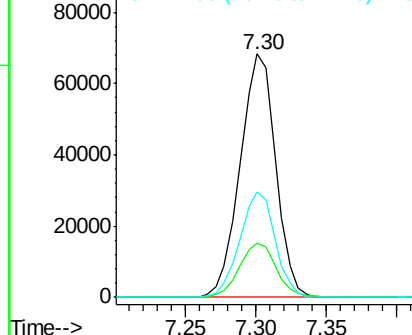
99 100

42 22.1 13.2 19.8#

71 43.2 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 69.35 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

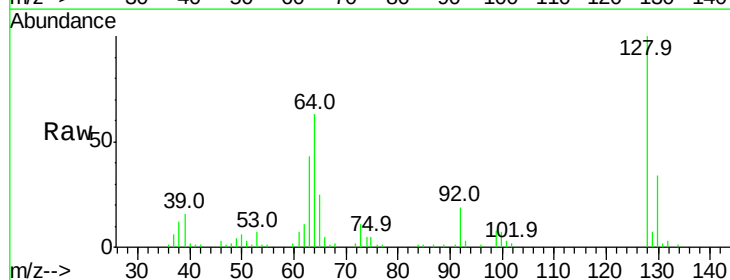
Tgt Ion: 128 Resp: 44031

Ion Ratio Lower Upper

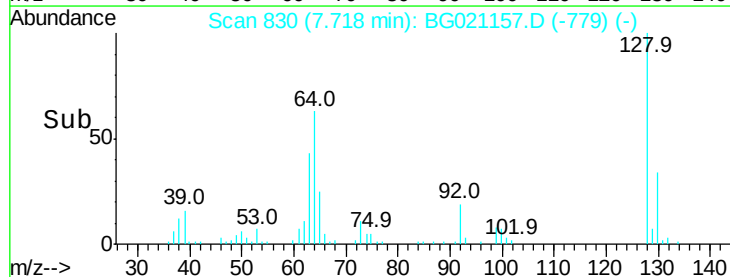
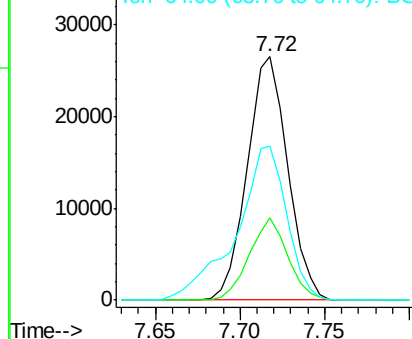
128 100

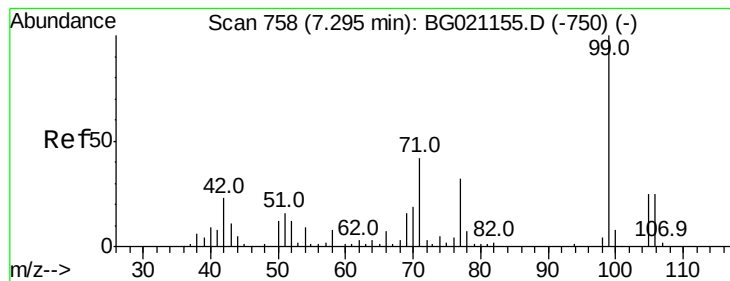
130 33.7 11.9 51.9

64 63.1 25.8 65.8



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





#9

Benzaldehyde

Concen: 71.40 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

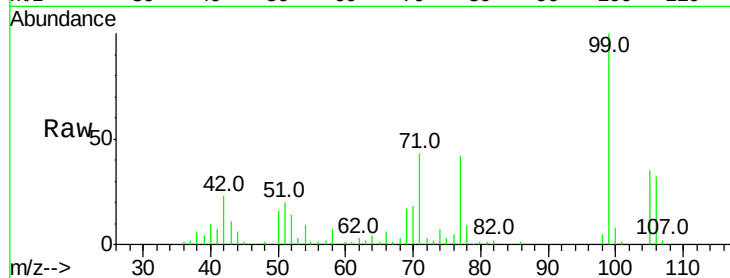
Tot Ion: 77 Resp: 29299

Ion Ratio Lower Upper

77 100

105 84.1 77.4 117.4

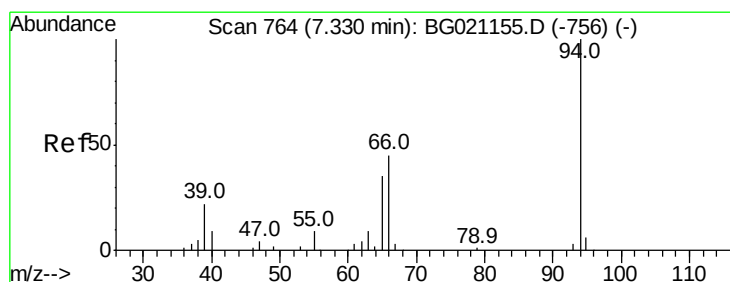
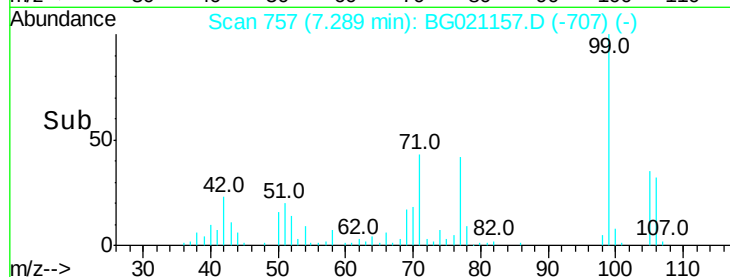
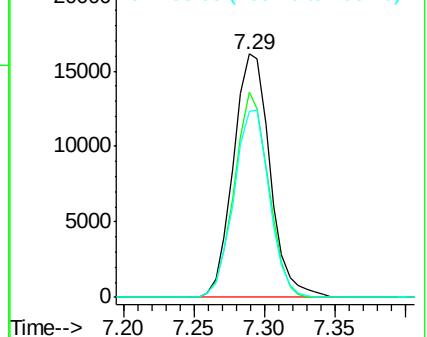
106 76.6 72.8 112.8



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



#10

Phenol

Concen: 81.54 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

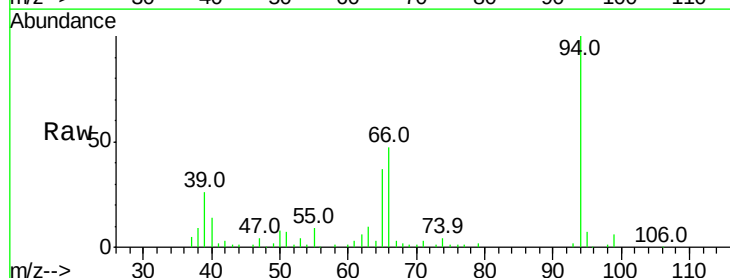
Tgt Ion: 94 Resp: 63278

Ion Ratio Lower Upper

94 100

65 36.5 7.2 47.2

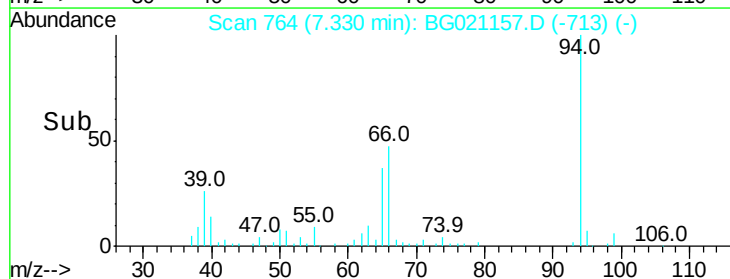
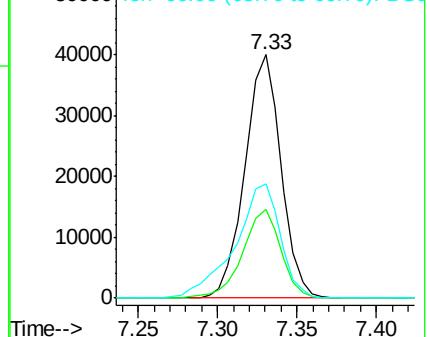
66 47.0 15.4 55.4

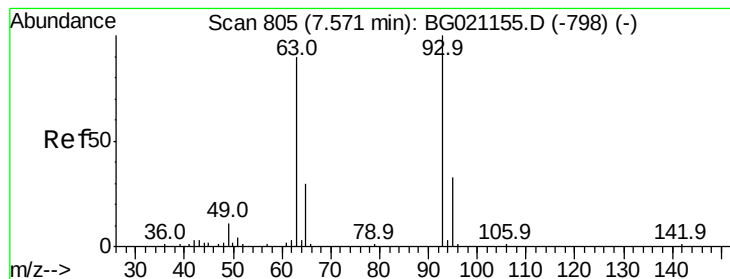


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 78.80 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

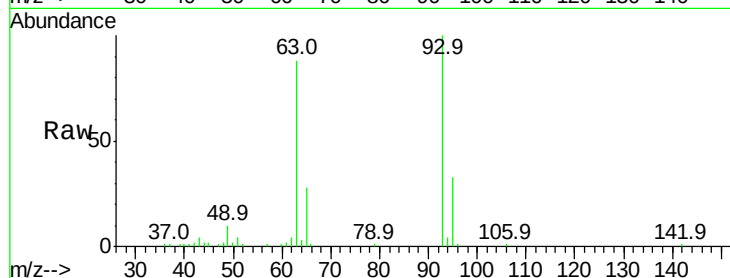
Tot Ion: 93 Resp: 46874

Ion Ratio Lower Upper

93 100

63 87.9 60.5 100.5

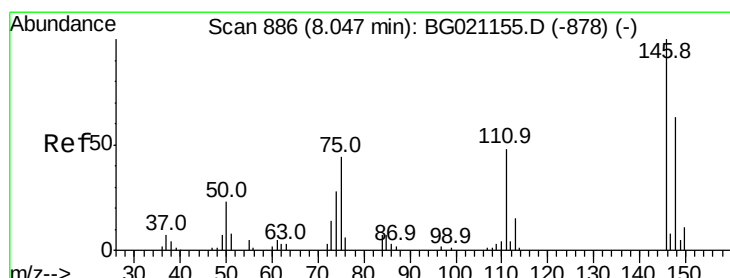
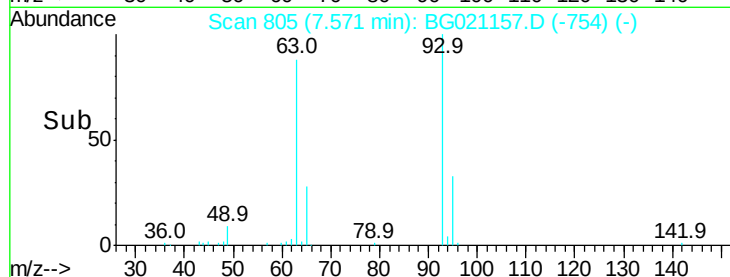
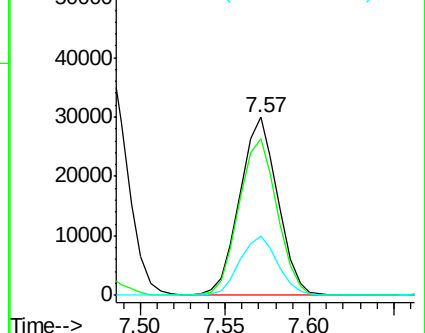
95 33.1 14.6 54.6



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



#12

1,3-Dichlorobenzene

Concen: 64.25 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

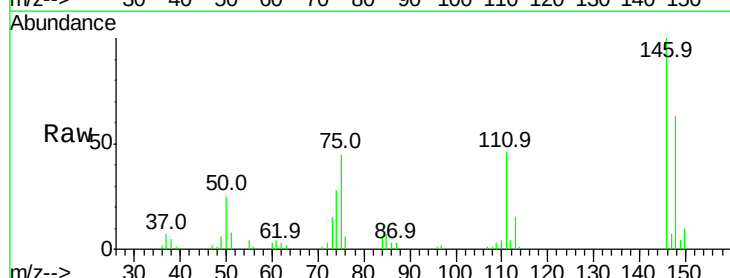
Tgt Ion: 146 Resp: 43422

Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

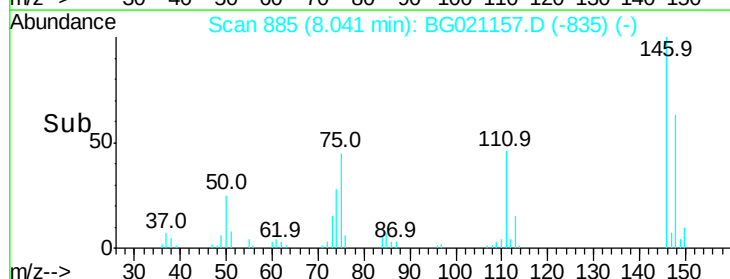
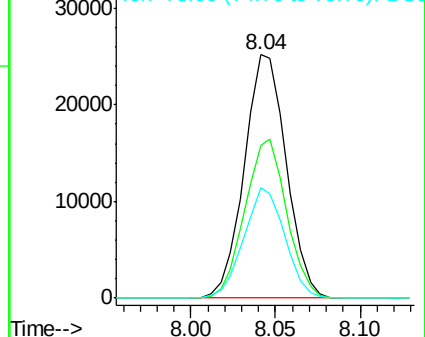
75 45.5 24.0 36.0#

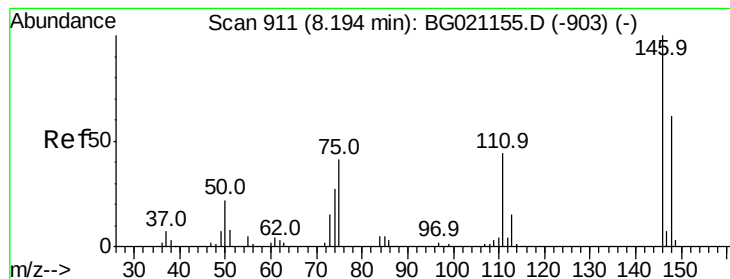


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 62.82 ng

RT: 8.19 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

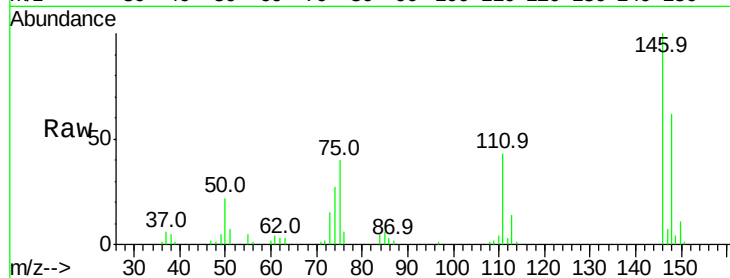
Tot Ion:146 Resp: 45350

Ion Ratio Lower Upper

146 100

148 62.3 50.2 75.4

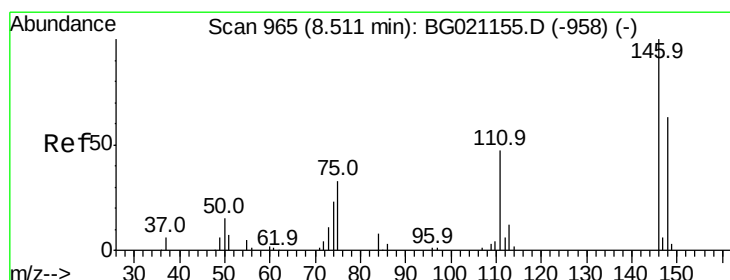
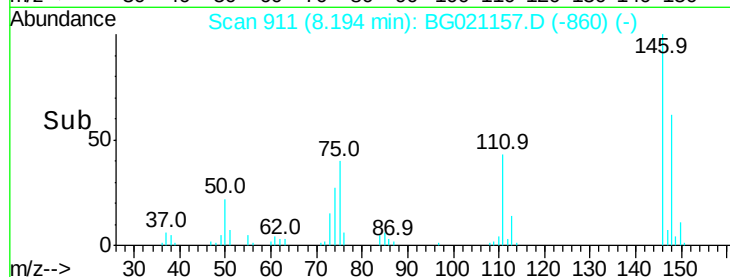
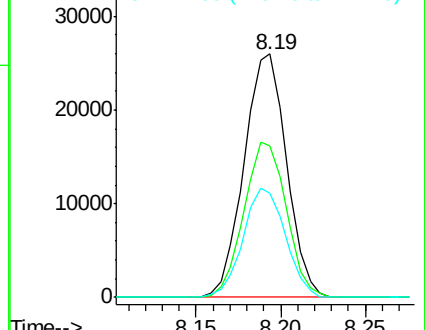
111 42.7 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 63.53 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

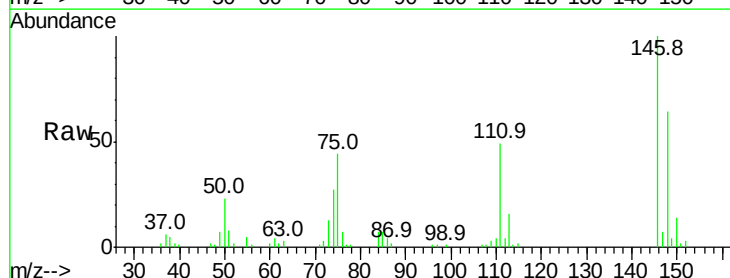
Tgt Ion:146 Resp: 43422

Ion Ratio Lower Upper

146 100

148 63.6 50.5 75.7

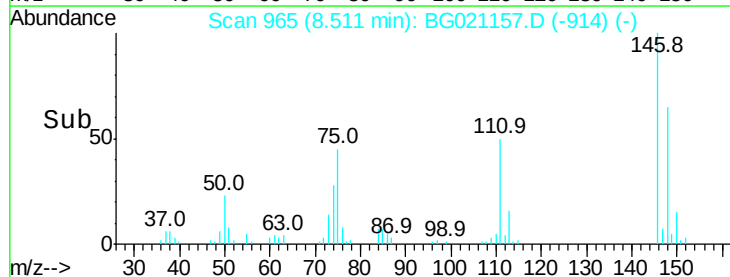
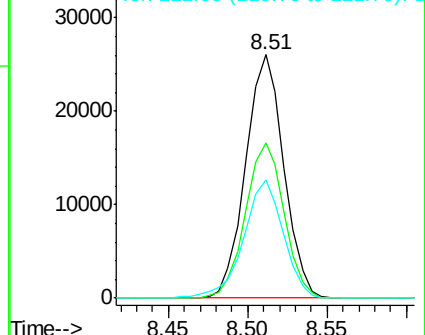
111 48.7 35.4 53.2

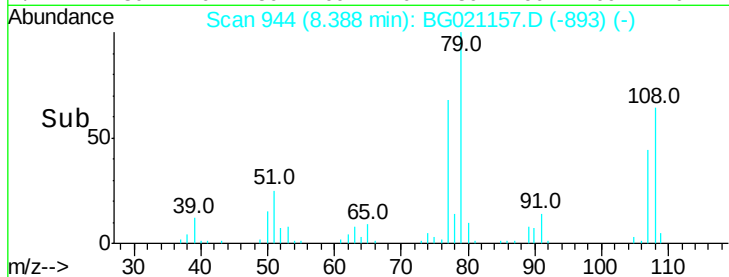
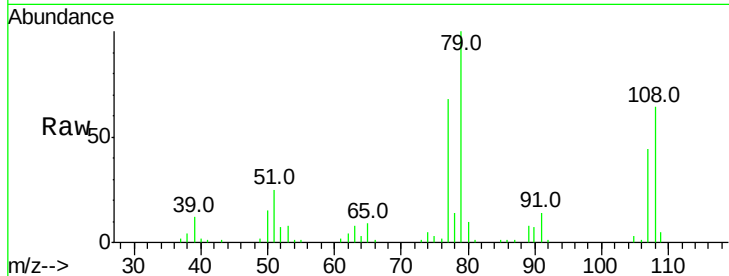
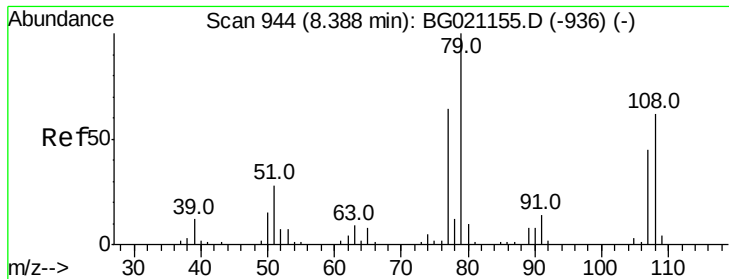


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 81.78 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

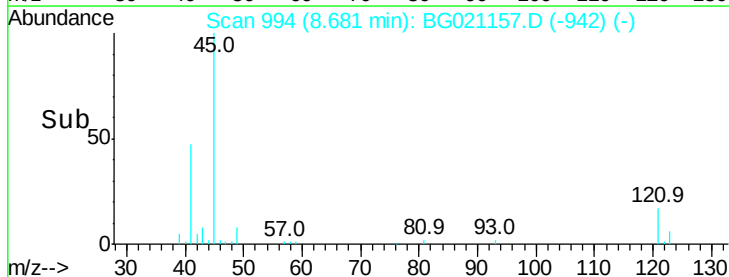
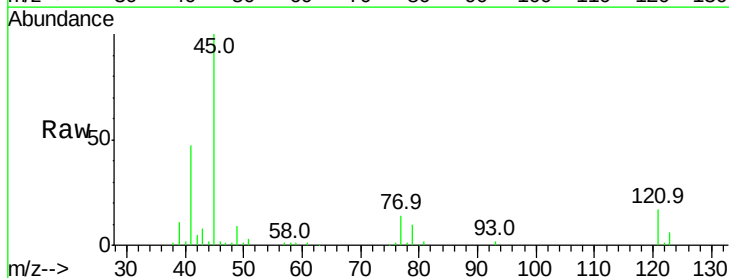
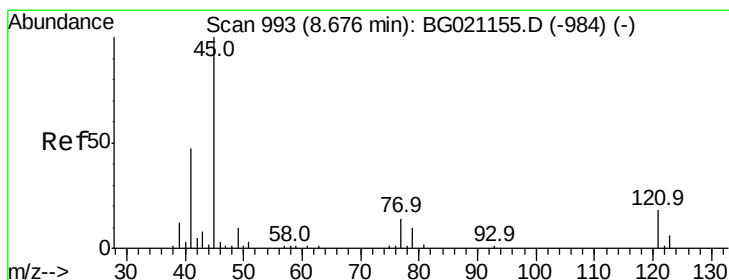
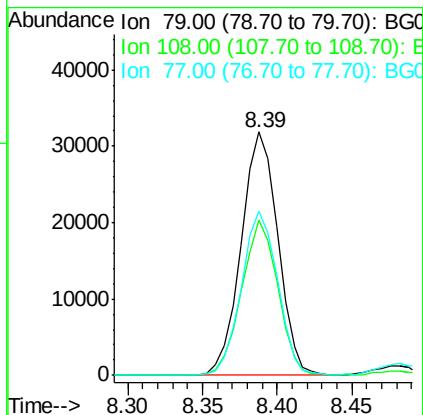
Tot Ion: 79 Resp: 54115

Ion Ratio Lower Upper

79 100

108 63.9 65.1 97.7#

77 67.6 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 121.06 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

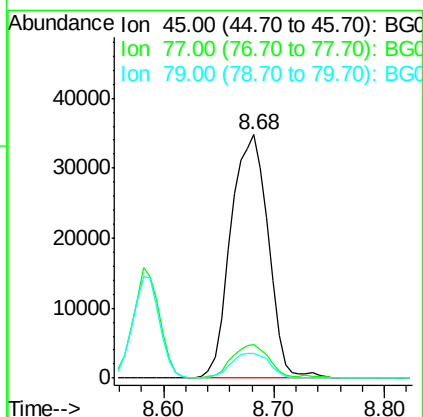
Tgt Ion: 45 Resp: 82572

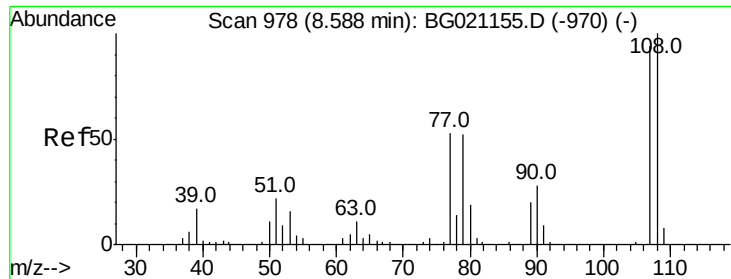
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.3

79 10.1 0.0 29.6





#17

2-Methylphenol

Concen: 79.33 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 43458

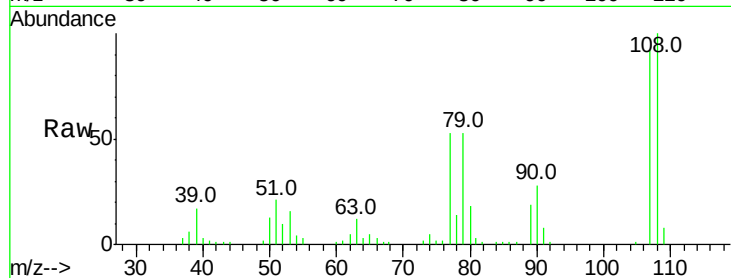
Ion Ratio Lower Upper

107 100

108 109.0 88.8 133.2

77 58.3 38.0 57.0#

79 57.3 32.6 49.0#



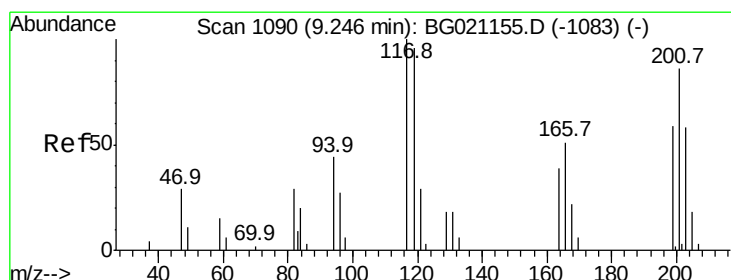
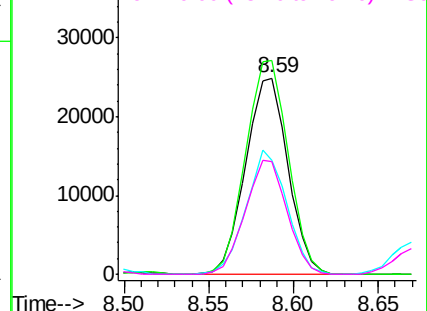
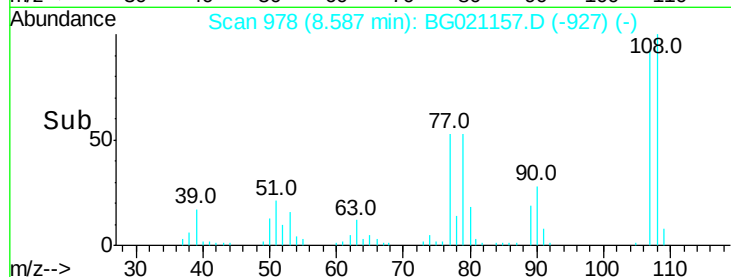
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 70.65 ng

RT: 9.25 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

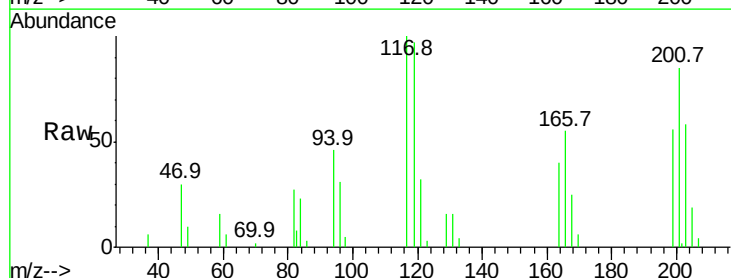
Tgt Ion:117 Resp: 19293

Ion Ratio Lower Upper

117 100

119 96.6 74.5 111.7

201 87.1 68.2 102.4

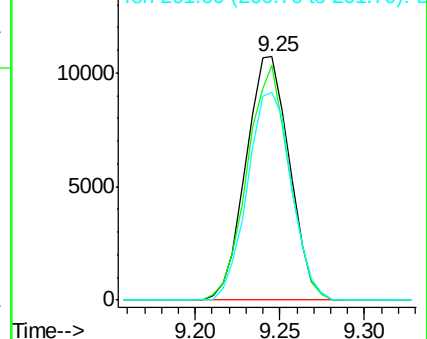
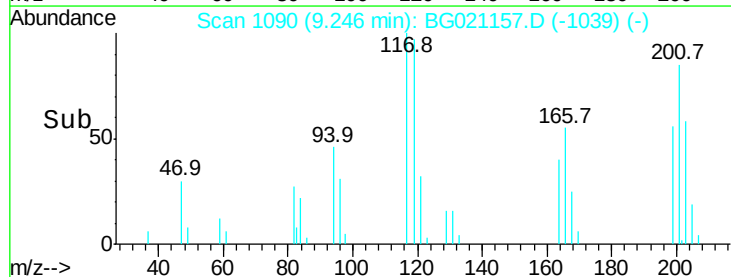


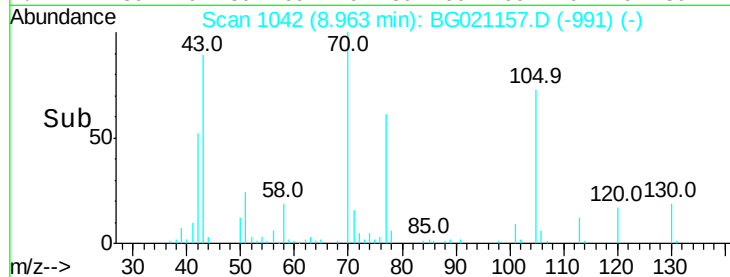
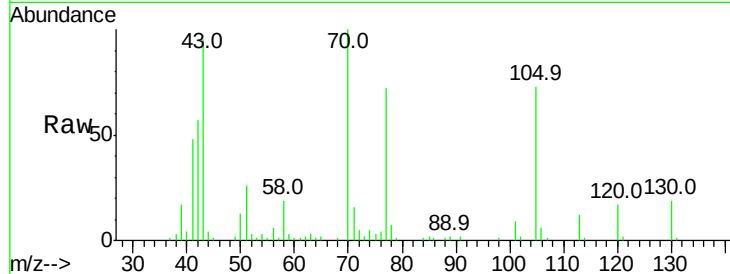
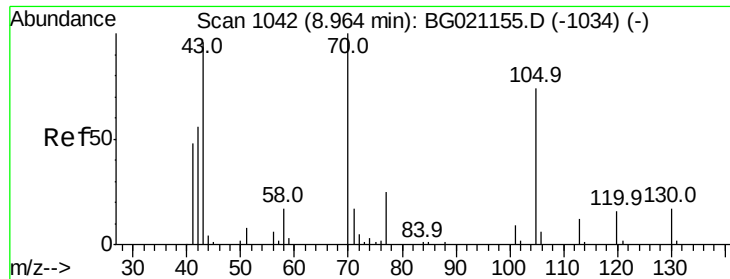
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 94.29 ng

RT: 8.96 min Scan# 1042

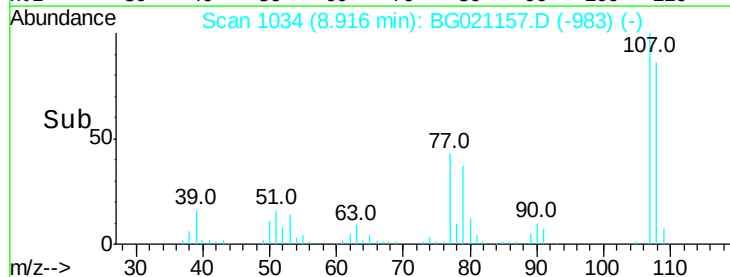
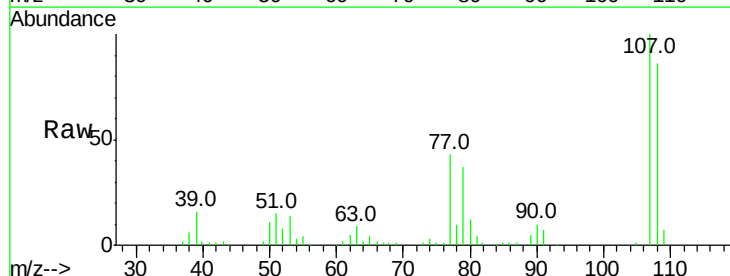
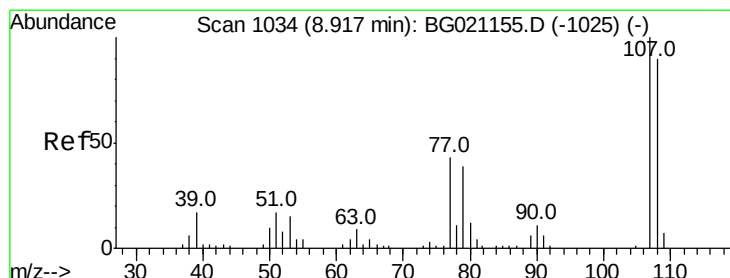
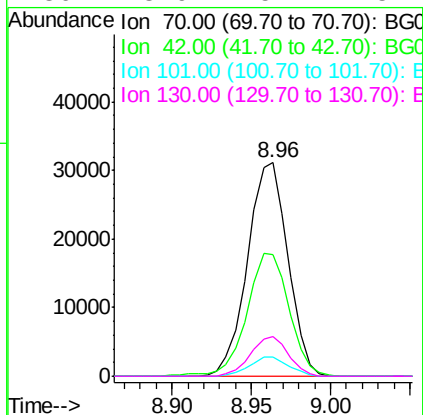
Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	70	Resp:	55099
Ion	Ratio	Lower	Upper
70	100		
42	56.7	48.8	73.2
101	8.9	8.5	12.7
130	18.9	15.4	23.2



#20

3+4-Methylphenols

Concen: 82.72 ng

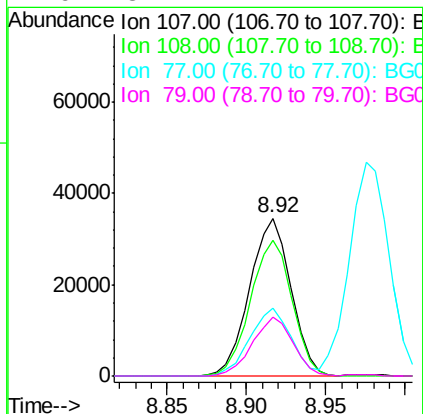
RT: 8.92 min Scan# 1034

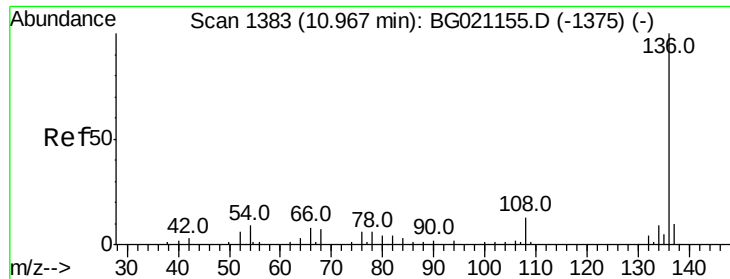
Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Tgt Ion:	107	Resp:	62827
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.6	107.6
77	43.3	14.4	54.4
79	37.4	7.7	47.7

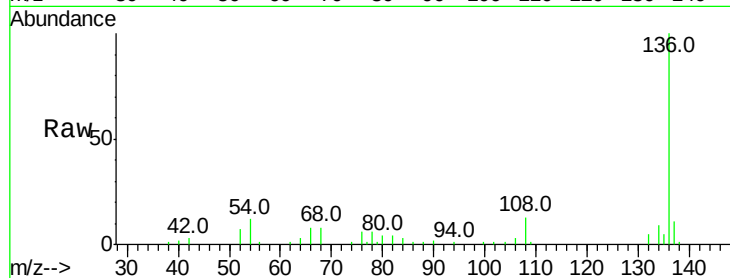




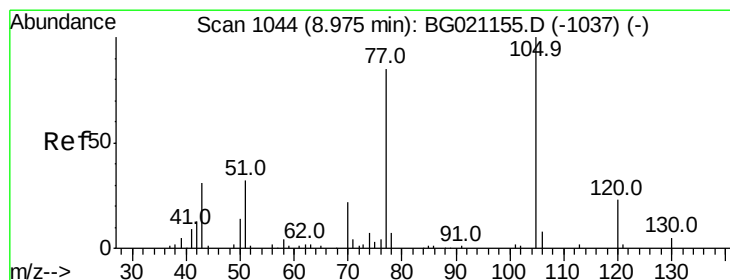
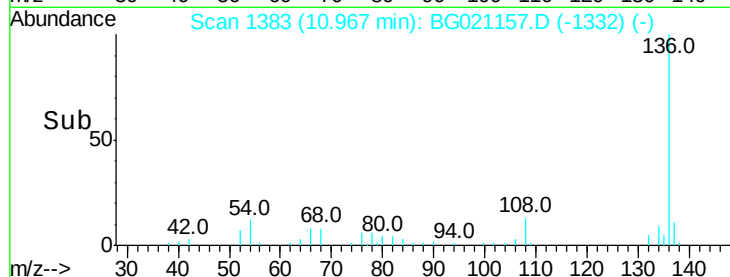
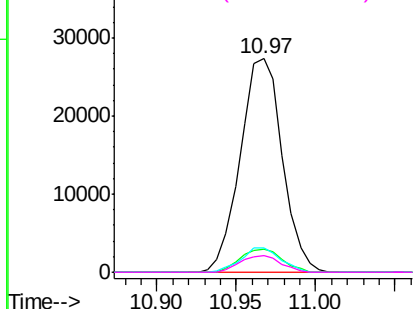
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	136	Resp:	50385
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.5	6.9	10.3#
68	7.9	5.8	8.6

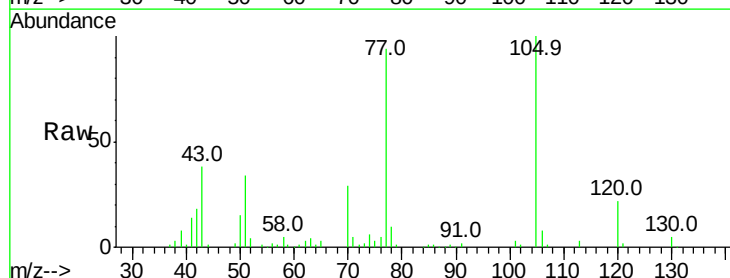


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

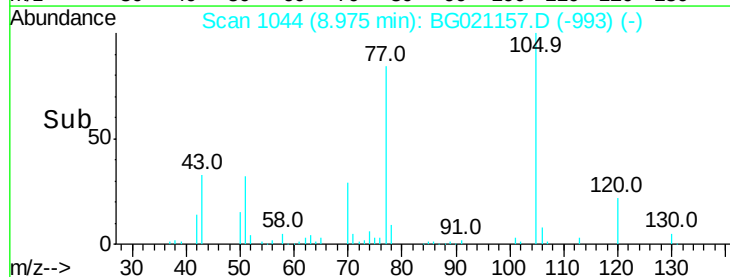
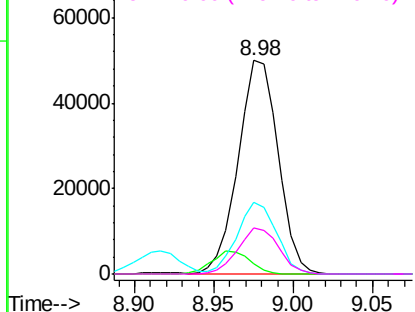


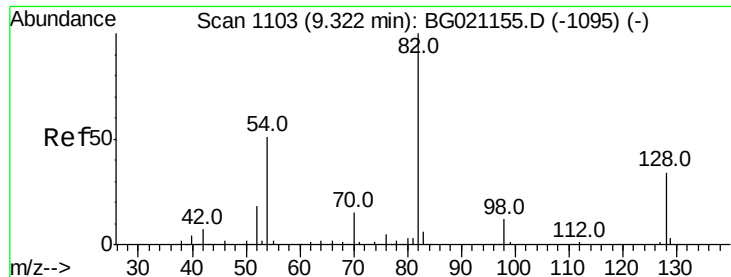
#22
Acetophenone
Concen: 63.04 ng
RT: 8.98 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion:	105	Resp:	87670
Ion	Ratio	Lower	Upper
105	100		
71	4.5	0.0	0.0#
51	33.8	21.4	32.2#
120	21.6	18.0	27.0



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

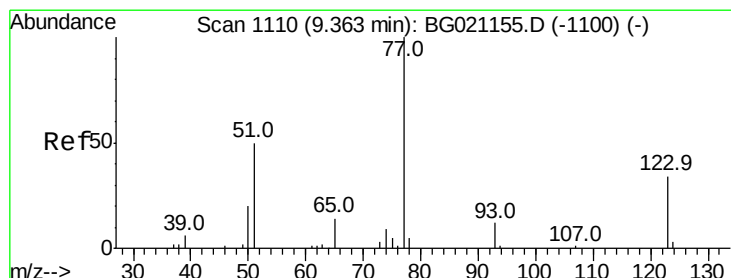
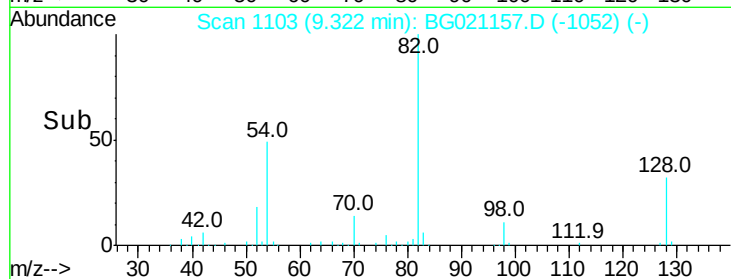
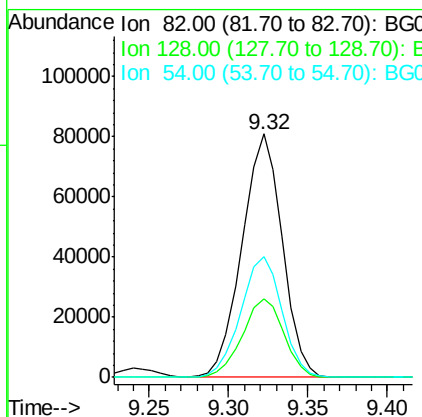
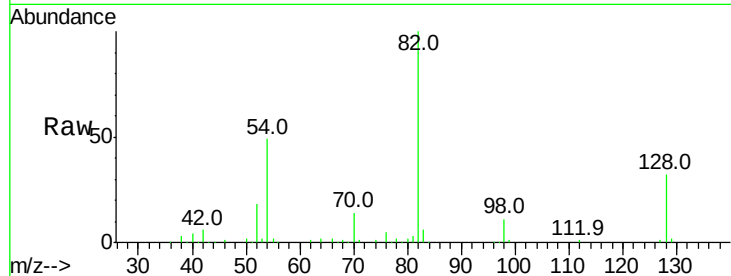




#23
 Nitrobenzene-d5
 Concen: 135.09 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

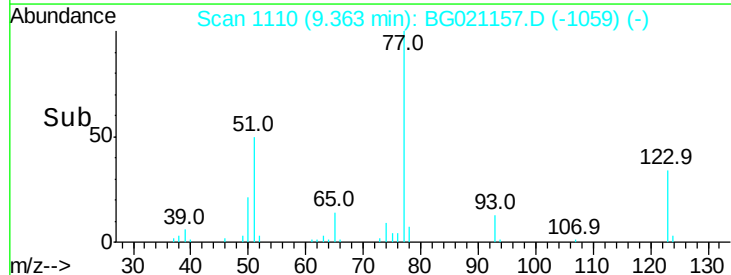
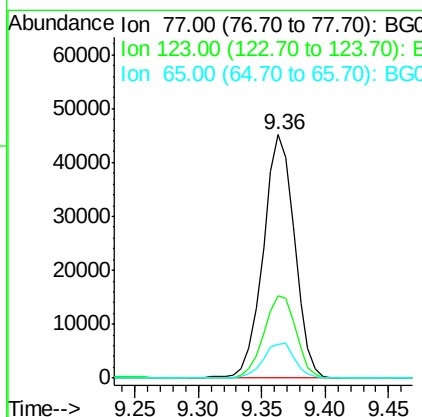
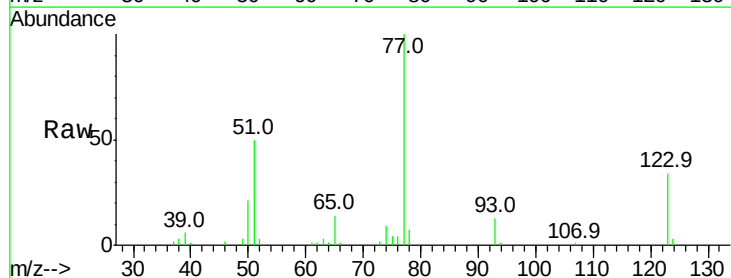
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

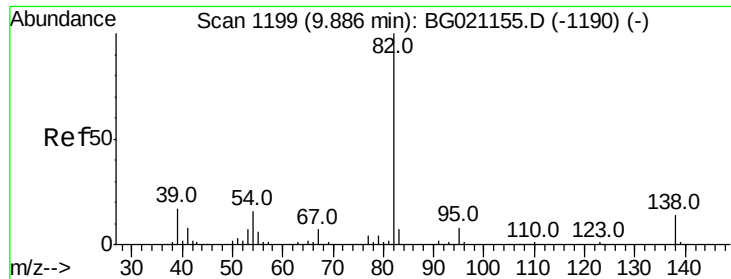
Tot Ion	82	Resp	142856
Ion	Ratio	Lower	Upper
82	100		
128	32.3	36.3	54.5#
54	49.3	37.6	56.4



#24
 Nitrobenzene
 Concen: 70.96 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion	77	Resp	77519
Ion	Ratio	Lower	Upper
77	100		
123	33.9	35.8	53.6#
65	14.0	10.6	16.0





#25

Isophorone

Concen: 76.94 ng

RT: 9.89 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

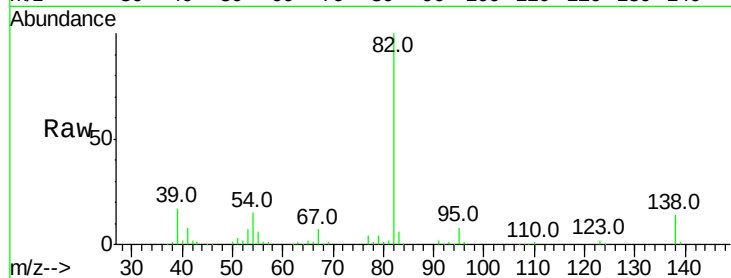
Tot Ion: 82 Resp: 152496

Ion Ratio Lower Upper

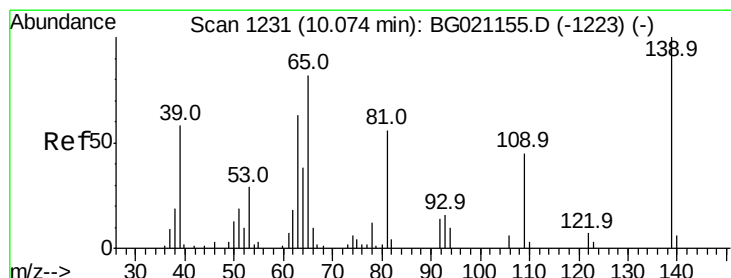
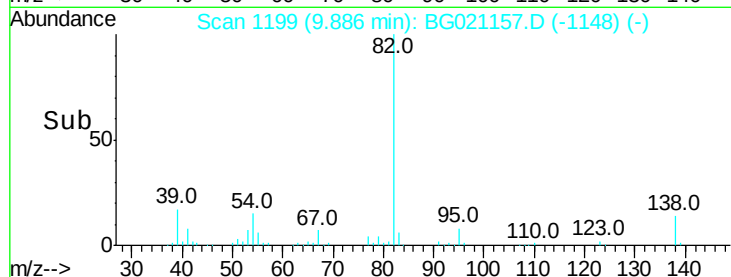
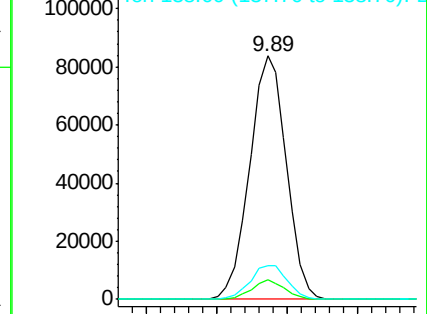
82 100

95 8.0 5.4 8.0

138 13.7 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 63.20 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

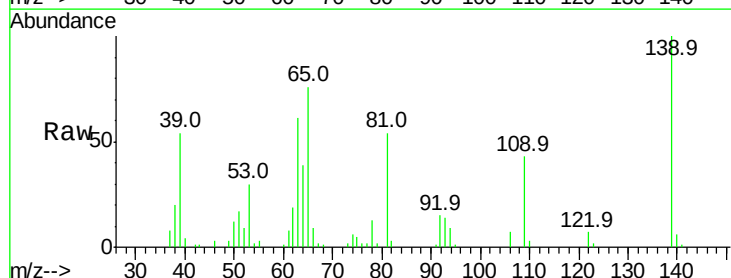
Tgt Ion: 139 Resp: 29194

Ion Ratio Lower Upper

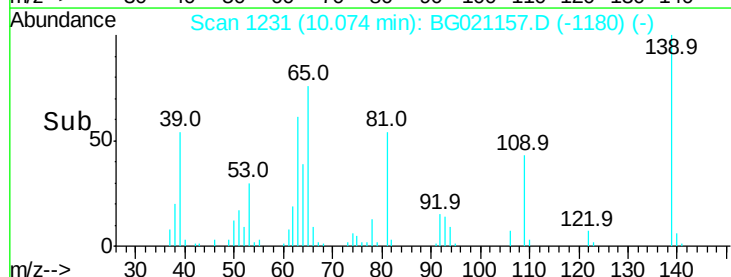
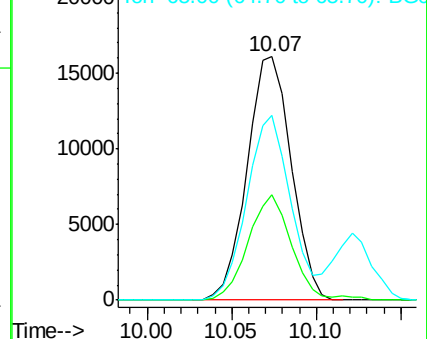
139 100

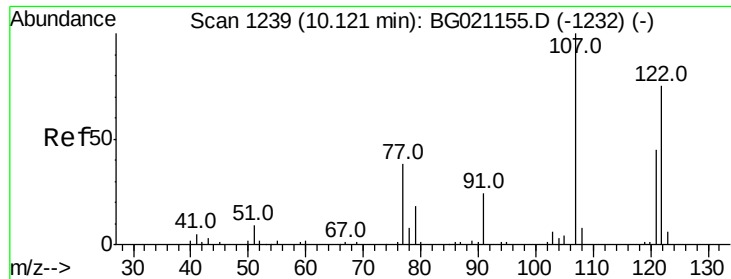
109 43.3 21.4 32.0#

65 75.9 37.8 56.8#



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

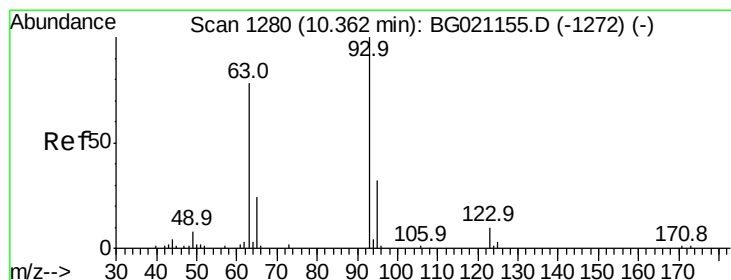
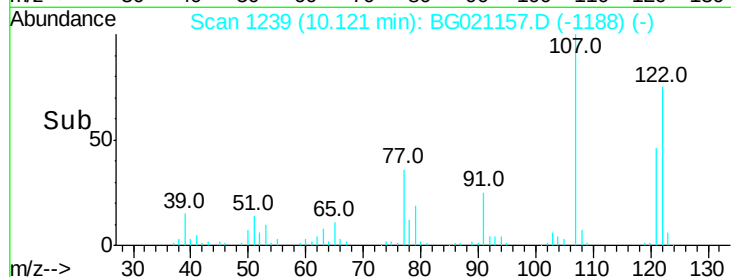
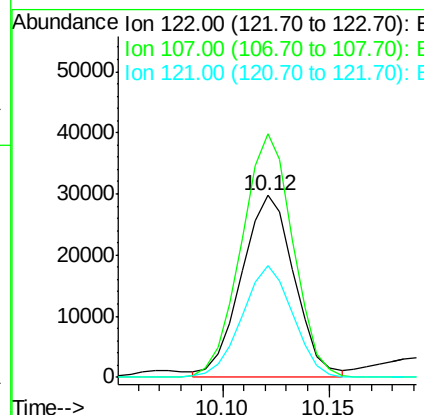
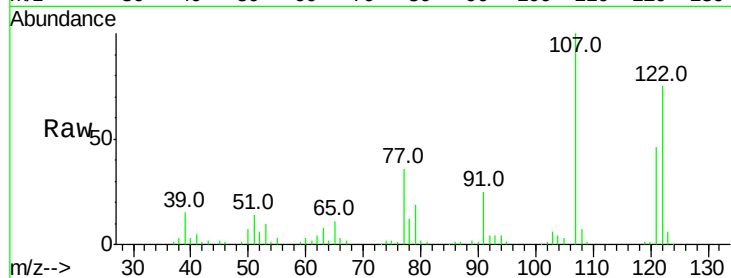




#27
 2,4-Dimethylphenol
 Concen: 63.69 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

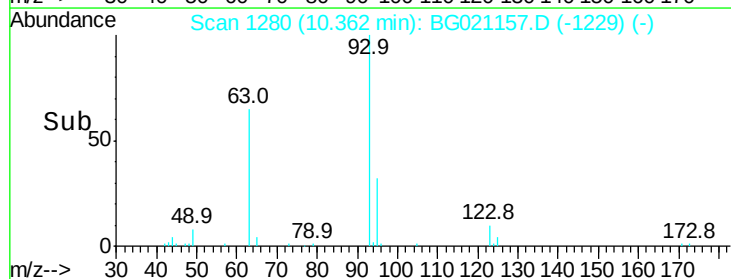
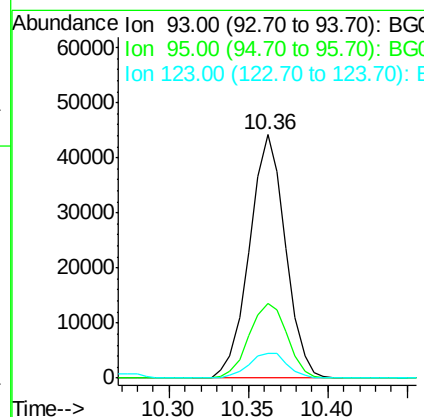
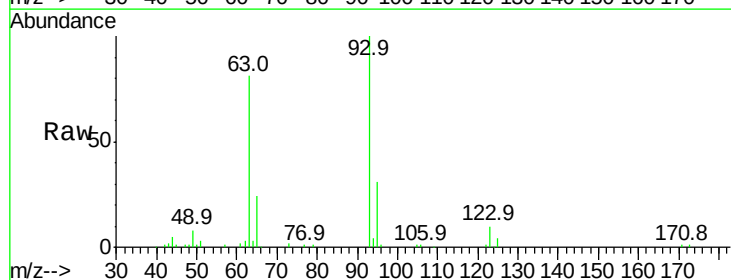
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

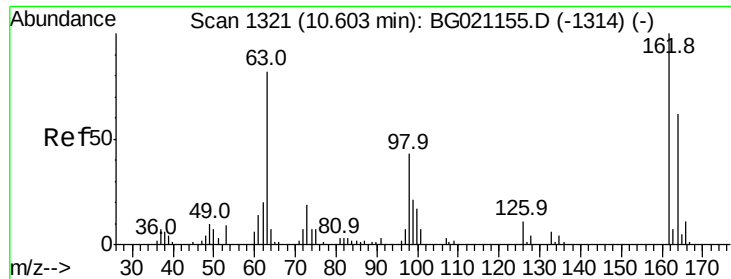
Tot Ion:122 Resp: 51888
 Ion Ratio Lower Upper
 122 100
 107 133.9 94.1 141.1
 121 61.7 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 72.04 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion: 93 Resp: 69589
 Ion Ratio Lower Upper
 93 100
 95 30.9 24.2 36.2
 123 10.4 9.0 13.6

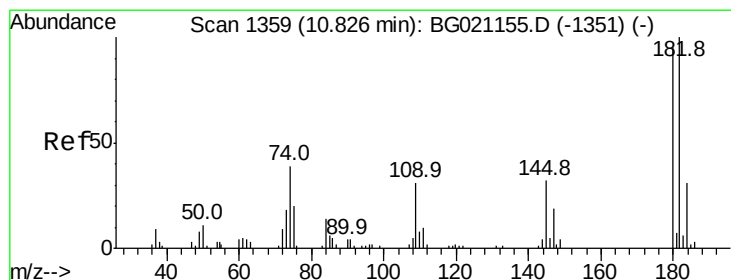
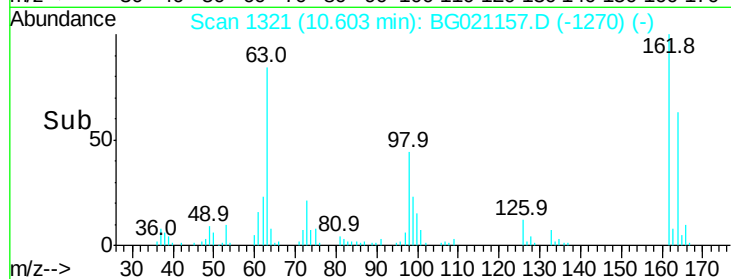
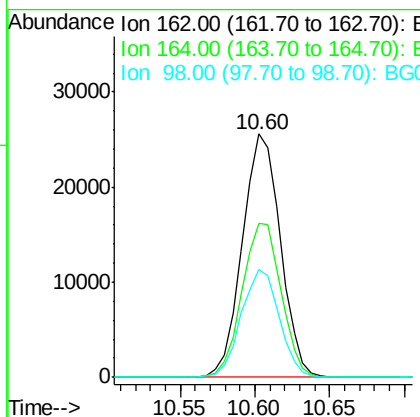
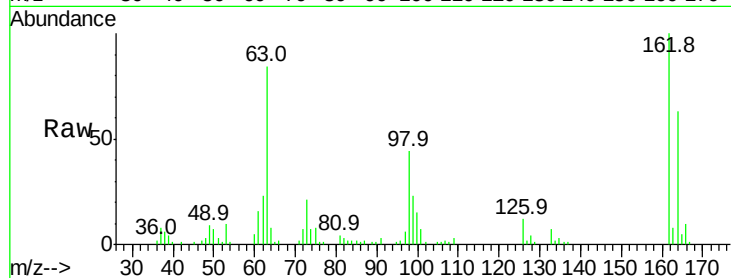




#29
 2,4-Dichlorophenol
 Concen: 56.57 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

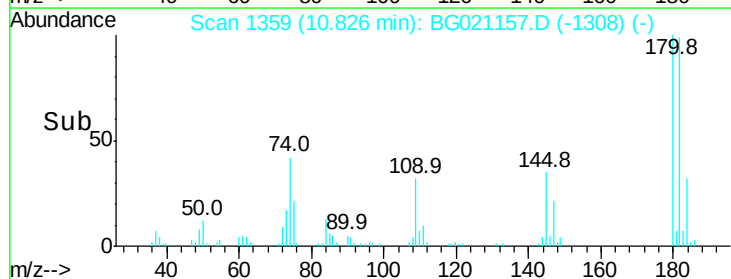
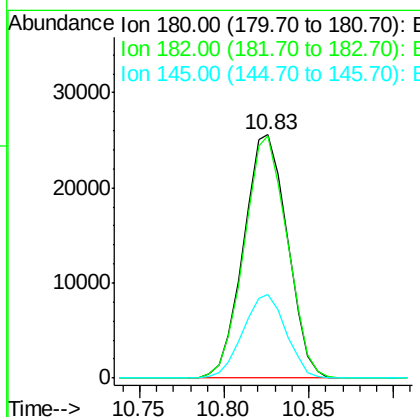
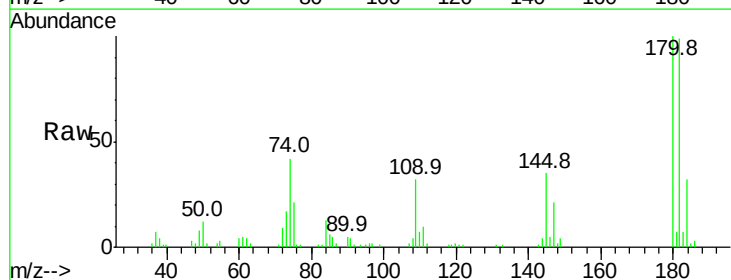
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

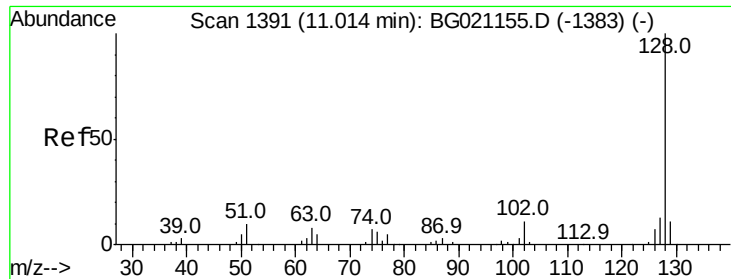
Tot Ion:162 Resp: 45113
 Ion Ratio Lower Upper
 162 100
 164 63.3 43.7 83.7
 98 44.3 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 51.00 ng
 RT: 10.83 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:180 Resp: 46102
 Ion Ratio Lower Upper
 180 100
 182 99.5 77.4 116.0
 145 34.6 25.7 38.5

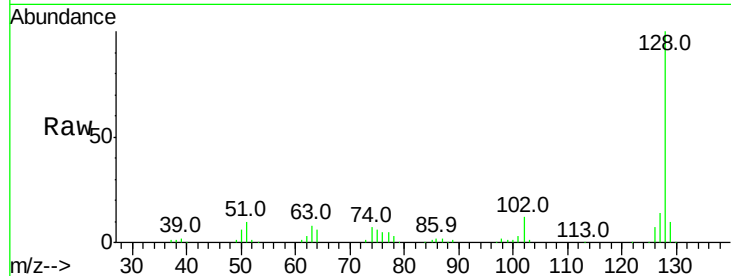




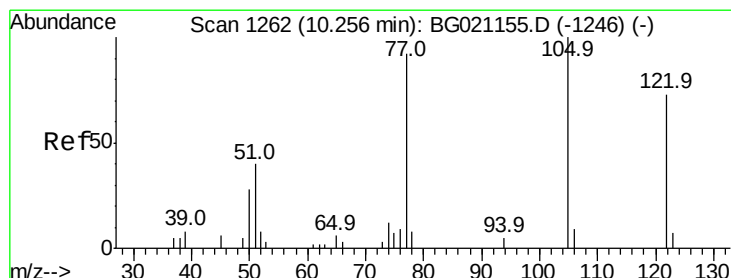
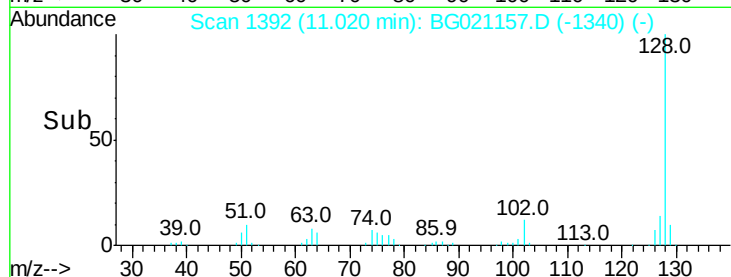
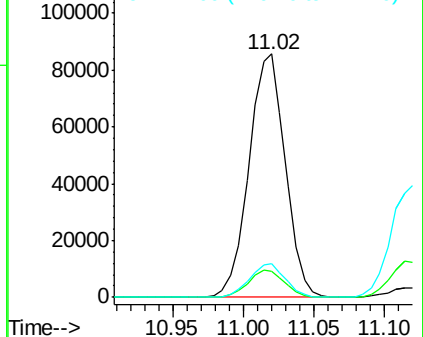
#31
Naphthalene
Concen: 59.64 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 154339
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 13.8 10.8 16.2

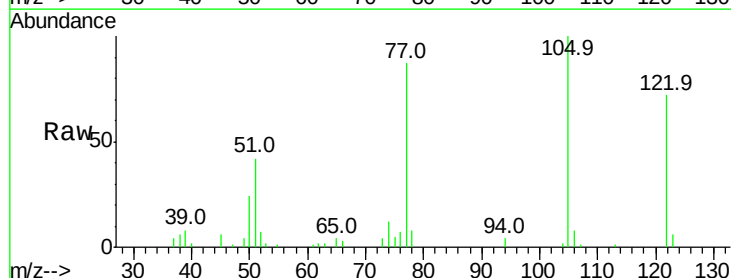


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

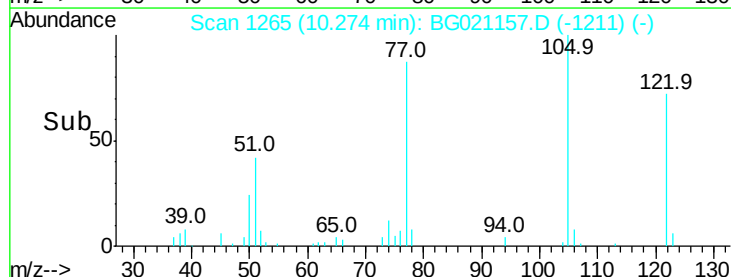
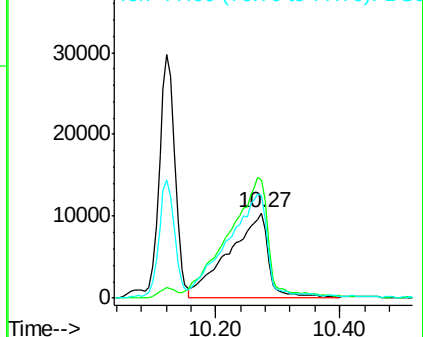


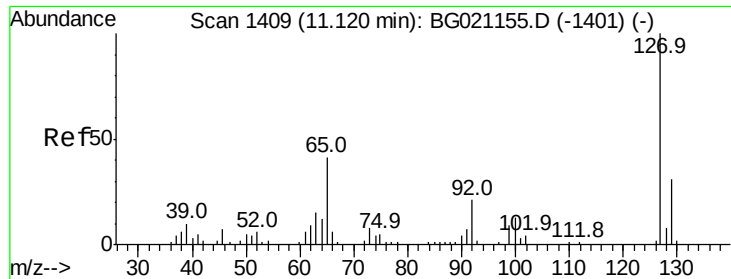
#32
Benzoic acid
Concen: 62.20 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.02 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion:122 Resp: 46534
Ion Ratio Lower Upper
122 100
105 139.0 98.7 138.7#
77 120.6 84.5 124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

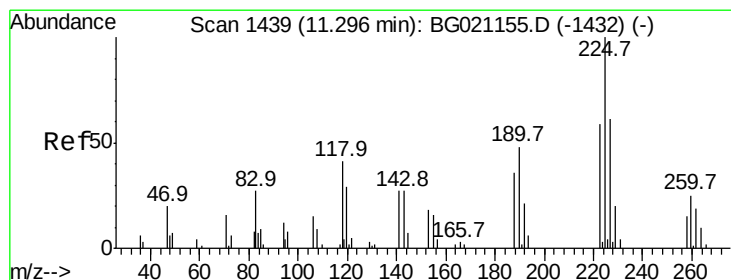
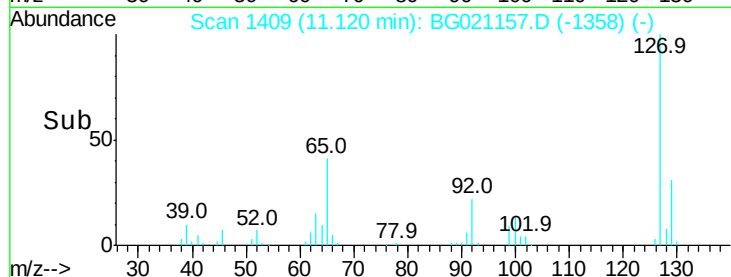
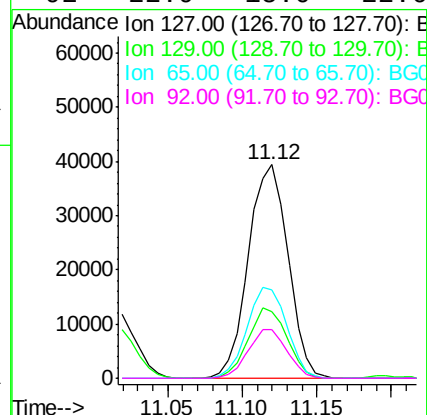
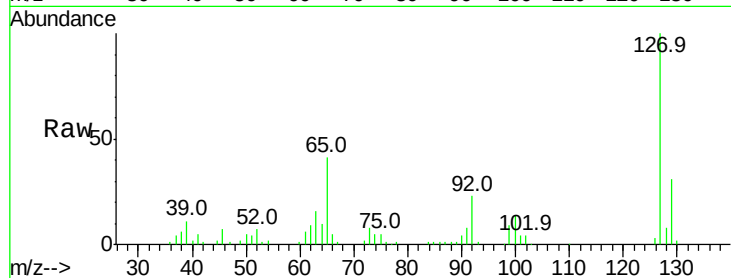




#33
4-Chloroaniline
Concen: 67.02 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

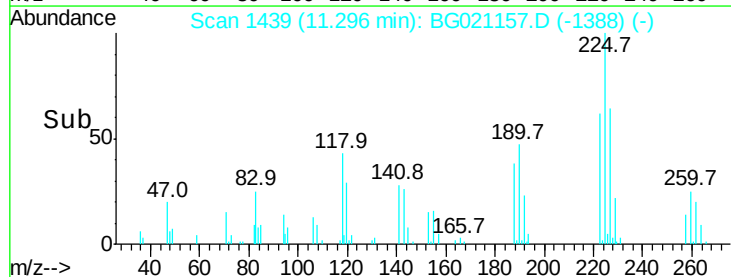
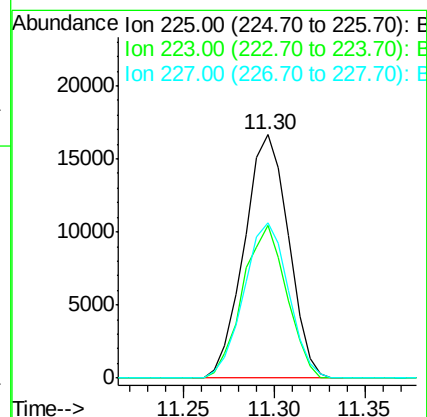
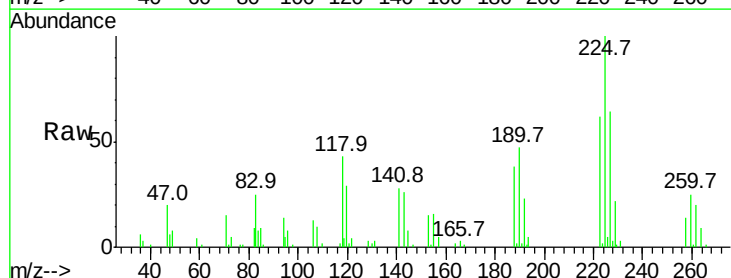
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

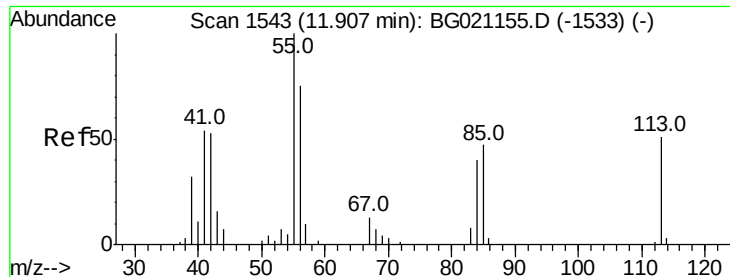
Tot Ion:	127	Resp:	72442
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	41.4	22.9	34.3#
92	22.9	15.0	22.6#



#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion:	225	Resp:	28276
Ion	Ratio	Lower	Upper
225	100		
223	61.8	54.6	82.0
227	63.7	54.6	81.8





#35

Caprolactam

Concen: 79.83 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

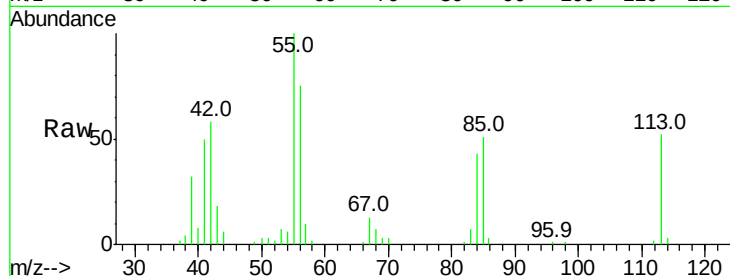
Tot Ion:113 Resp: 21514

Ion Ratio Lower Upper

113 100

55 192.6 155.2 195.2

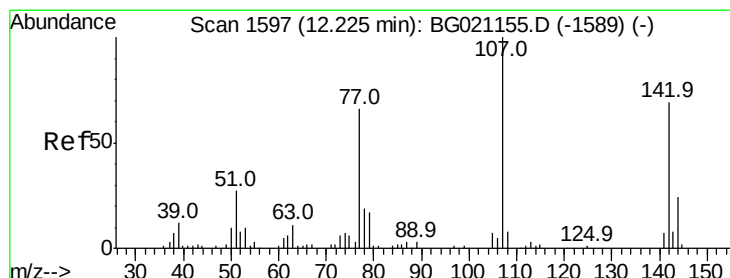
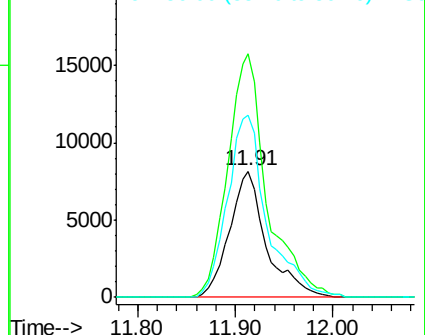
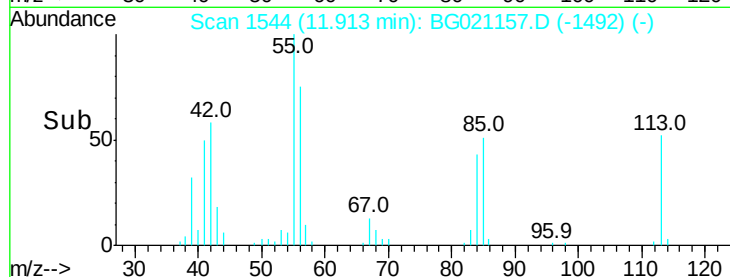
56 144.0 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021155.D

Ion 56.00 (55.70 to 56.70): BG021155.D



#36

4-Chloro-3-methylphenol

Concen: 70.57 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

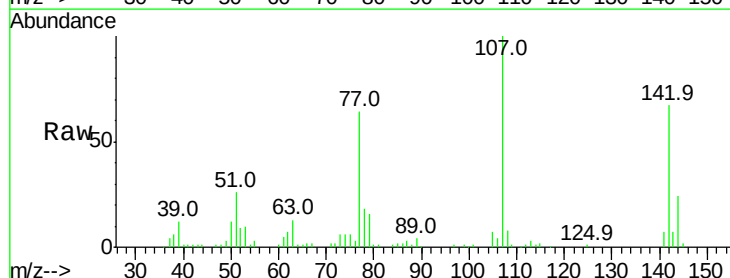
Tgt Ion:107 Resp: 68998

Ion Ratio Lower Upper

107 100

144 23.6 21.8 32.8

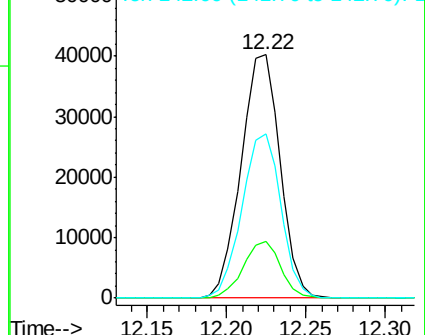
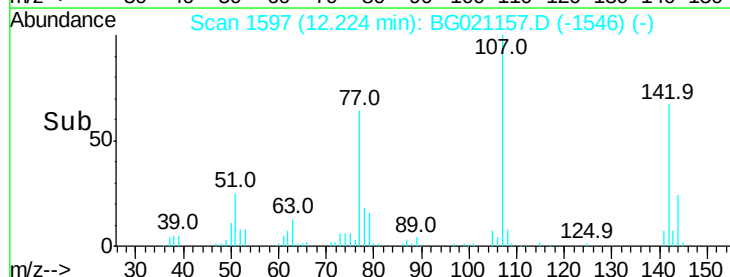
142 67.5 65.6 98.4

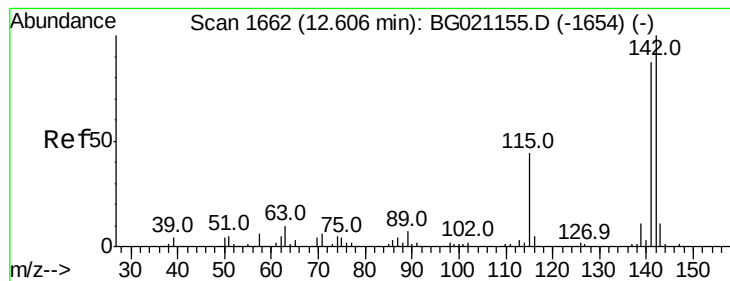


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 60.60 ng

RT: 12.61 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

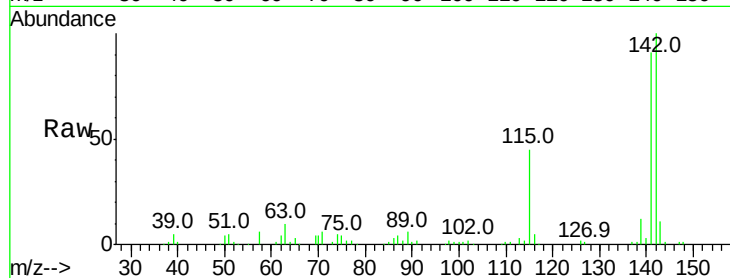
Tot Ion:142 Resp: 110152

Ion Ratio Lower Upper

142 100

141 91.0 71.7 107.5

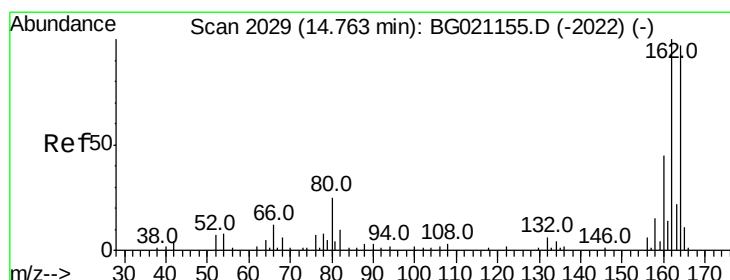
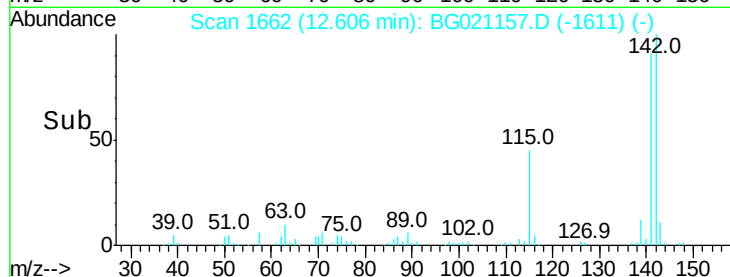
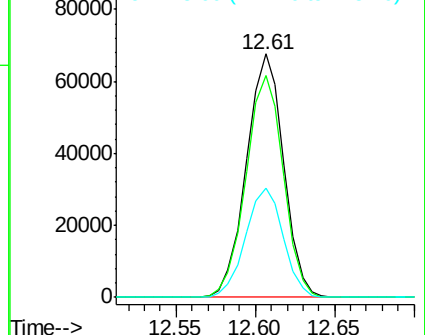
115 44.7 26.2 39.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

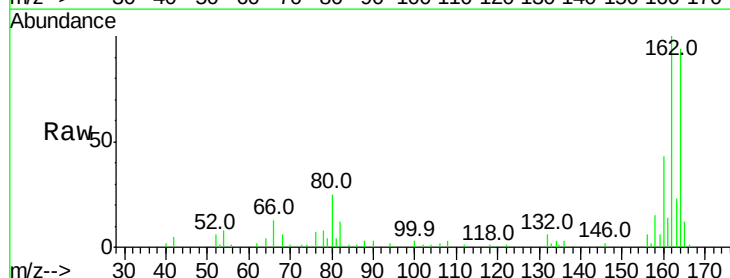
Tgt Ion:164 Resp: 31956

Ion Ratio Lower Upper

164 100

162 106.9 80.6 120.8

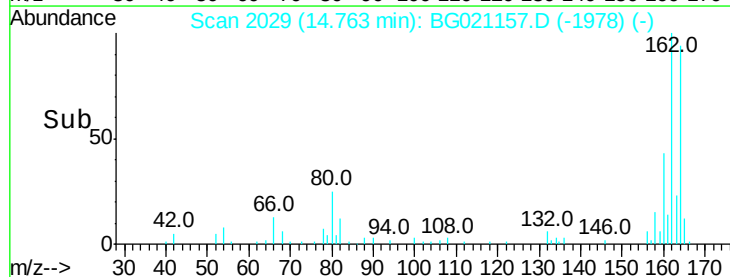
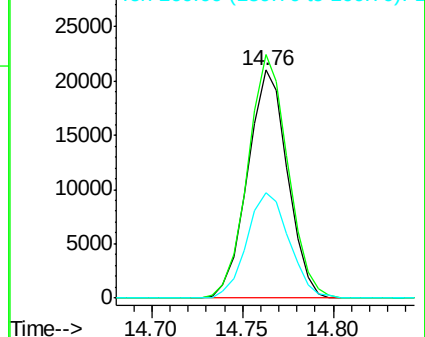
160 46.3 36.5 54.7

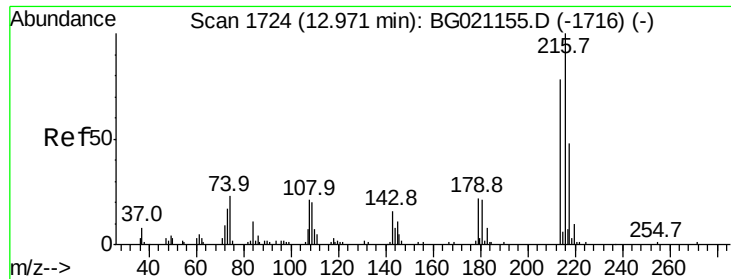


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.31 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

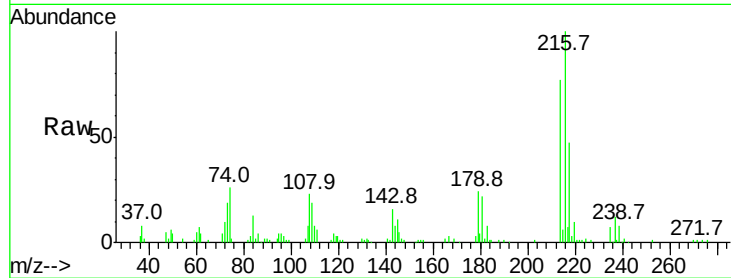
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 59409

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	22.6	17.4	26.0
108	25.0	16.8	25.2

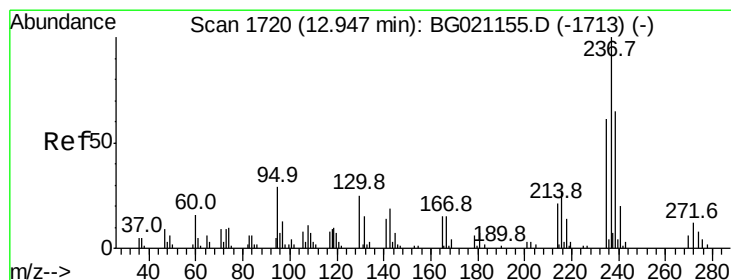
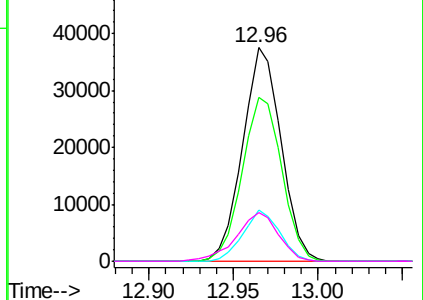
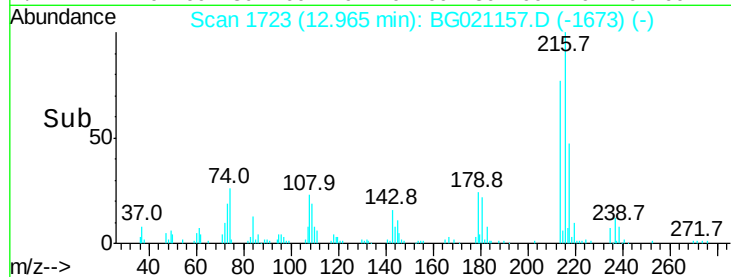


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.37 ng

RT: 12.95 min Scan# 1720

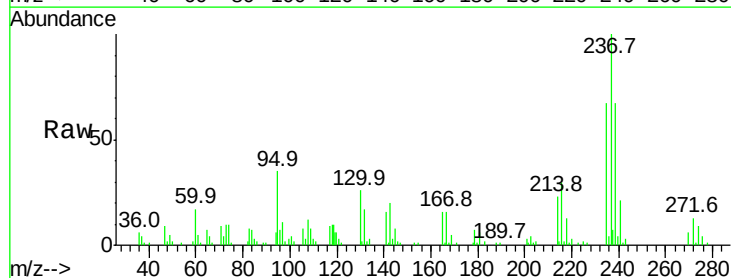
Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Tgt Ion:237 Resp: 33680

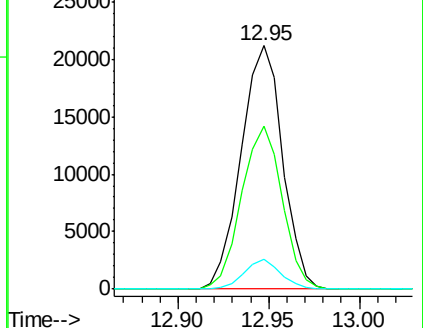
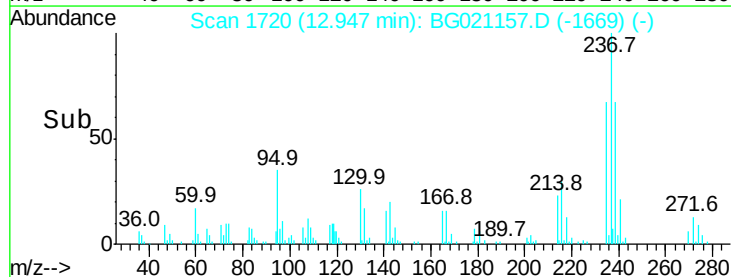
Ion	Ratio	Lower	Upper
237	100		
235	66.9	42.9	82.9
272	12.5	0.0	32.3

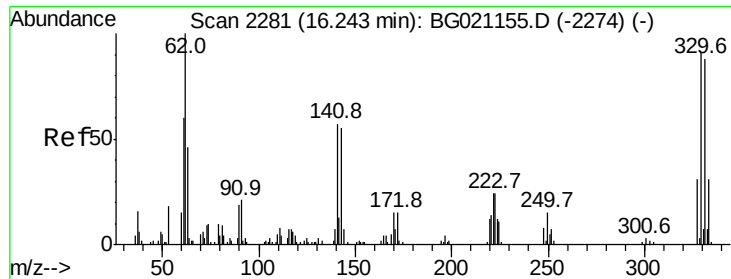


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 97.46 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

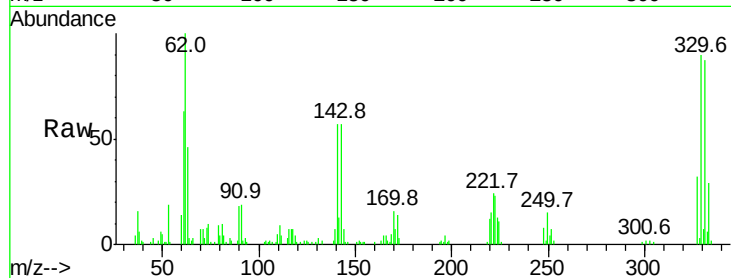
Tot Ion:330 Resp: 40834

Ion Ratio Lower Upper

330 100

332 93.5 77.4 116.0

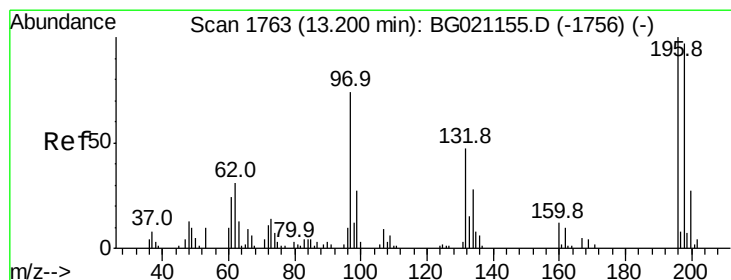
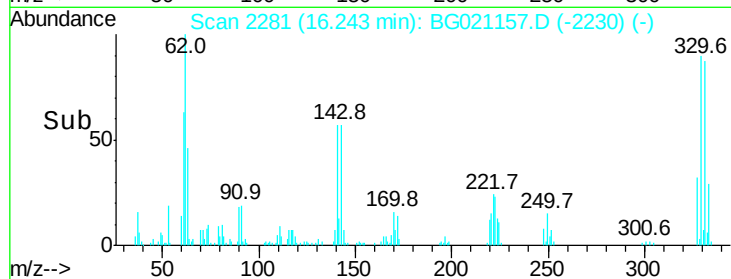
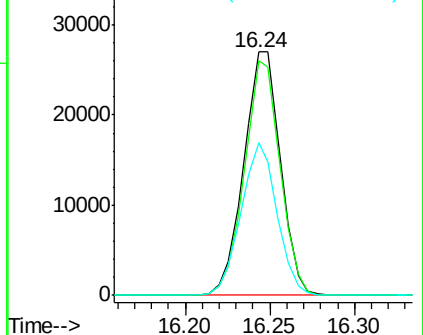
141 61.2 35.3 52.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 59.38 ng

RT: 13.20 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

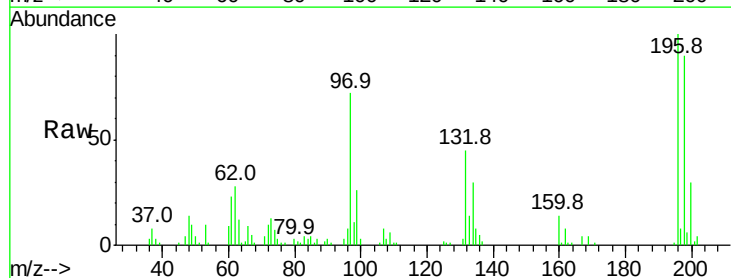
Tgt Ion:196 Resp: 43976

Ion Ratio Lower Upper

196 100

198 89.5 75.8 113.8

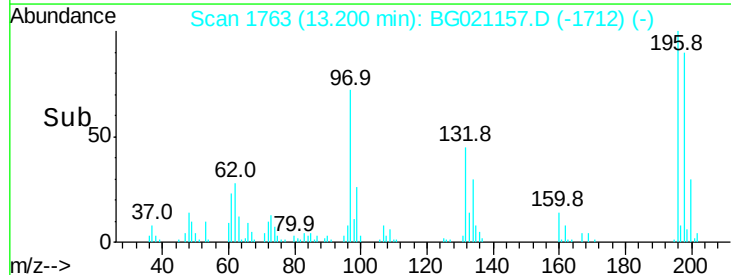
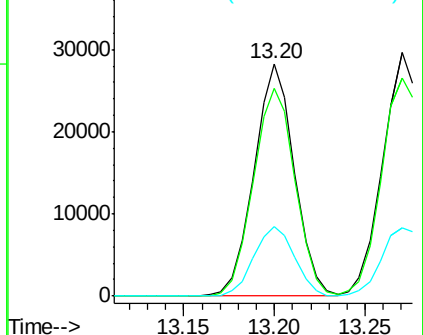
200 30.2 23.8 35.8

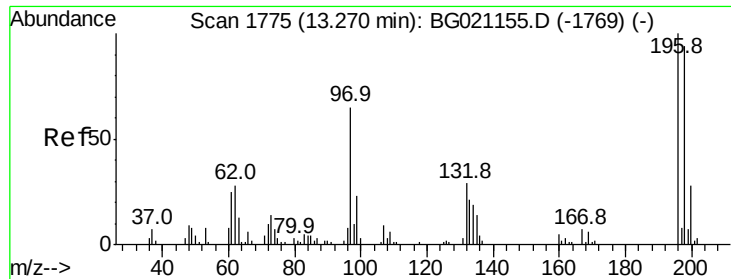


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

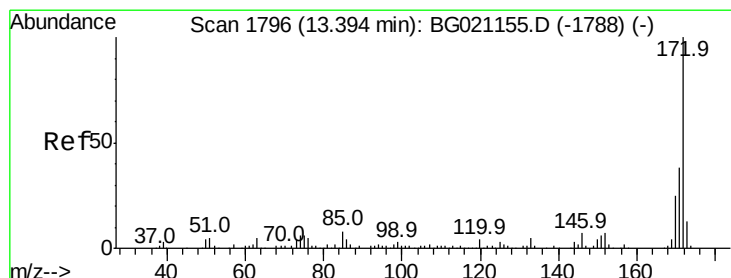
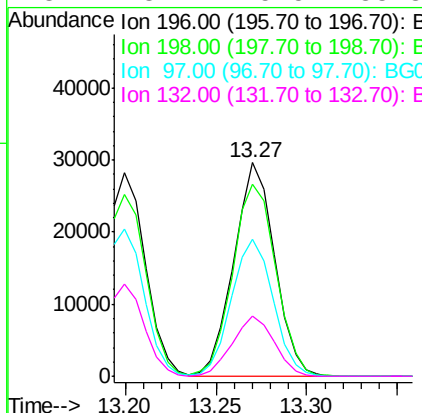
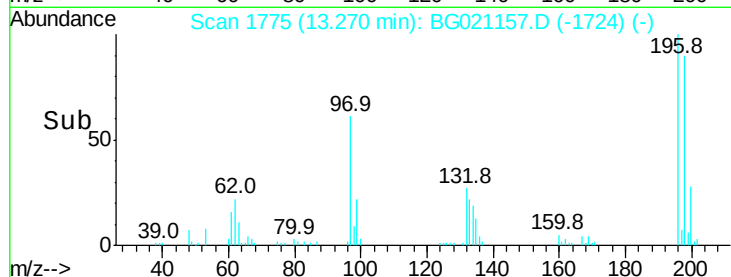
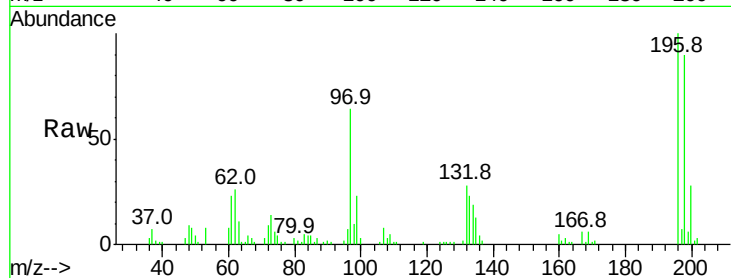




#43
 2,4,5-Trichlorophenol
 Concen: 61.12 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

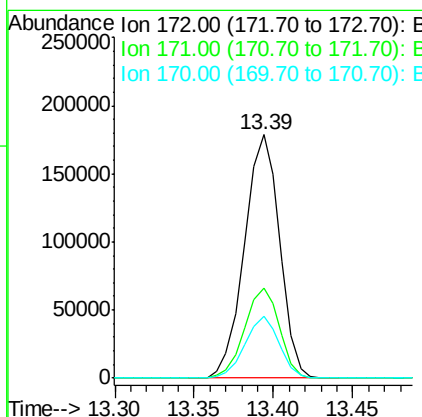
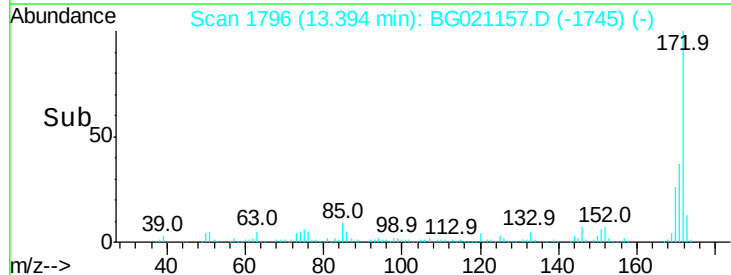
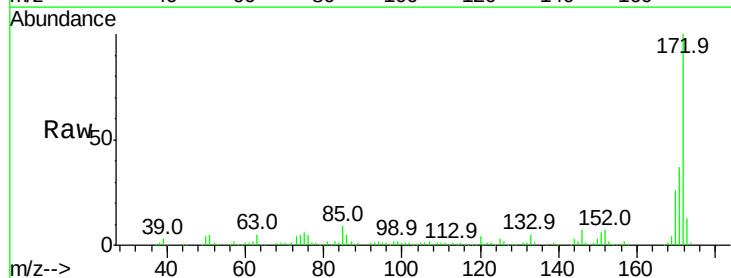
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

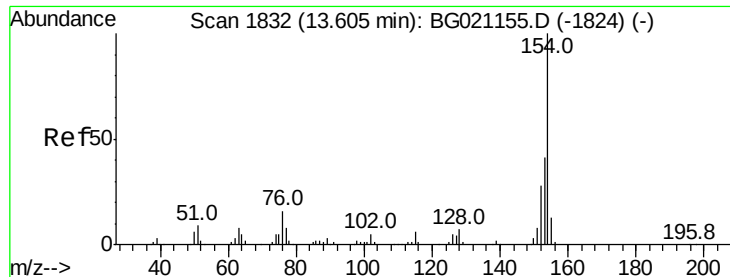
Tot Ion:	196	Resp:	46508
Ion	Ratio	Lower	Upper
196	100		
198	89.7	80.2	120.4
97	64.2	42.9	64.3
132	28.1	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 110.35 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:	172	Resp:	275579
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	25.6	19.8	29.8





#45

1,1'-Biphenyl

Concen: 59.53 ng

RT: 13.61 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

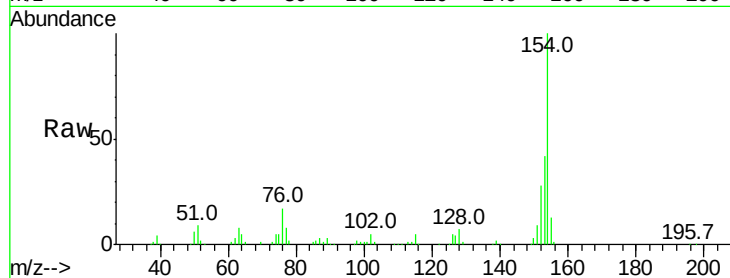
Tot Ion:154 Resp: 160188

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

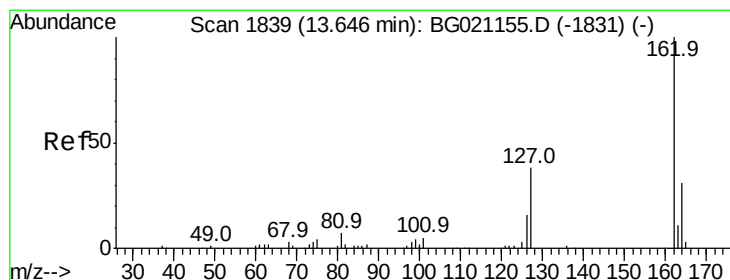
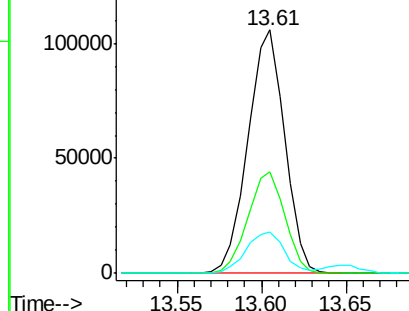
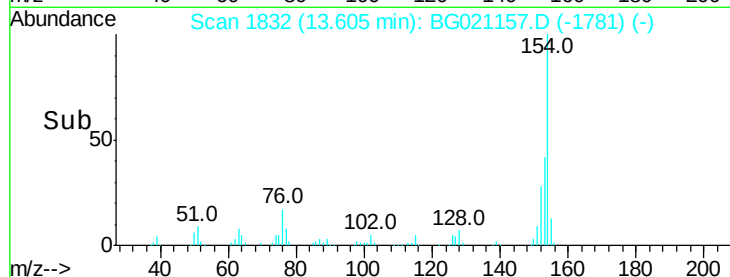
76 17.1 0.0 33.6



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



#46

2-Chloronaphthalene

Concen: 59.00 ng

RT: 13.65 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

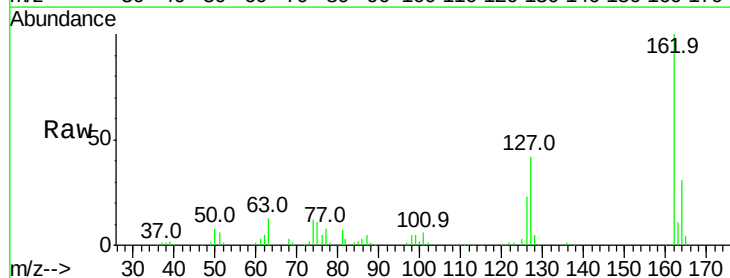
Tgt Ion:162 Resp: 120477

Ion Ratio Lower Upper

162 100

127 41.5 31.8 47.8

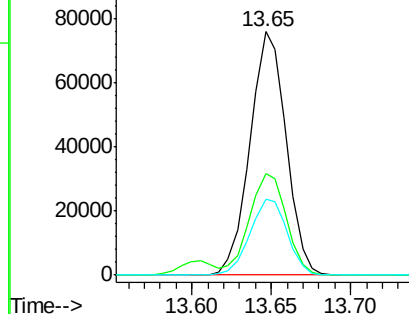
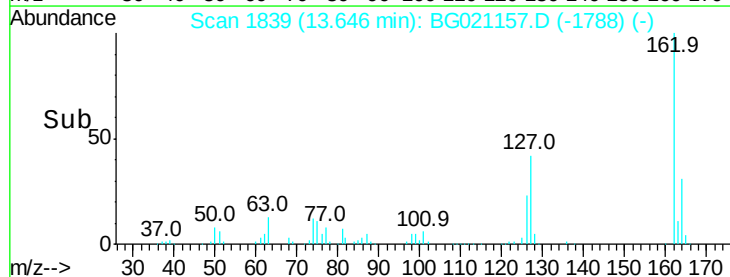
164 31.2 26.3 39.5

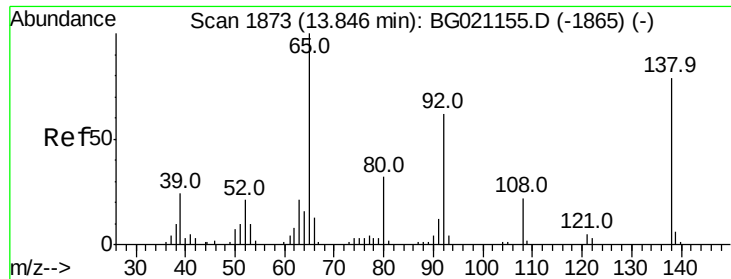


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

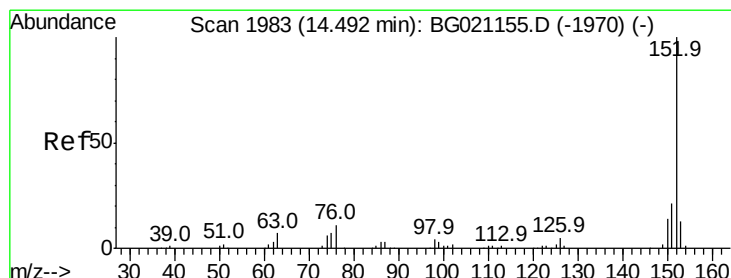
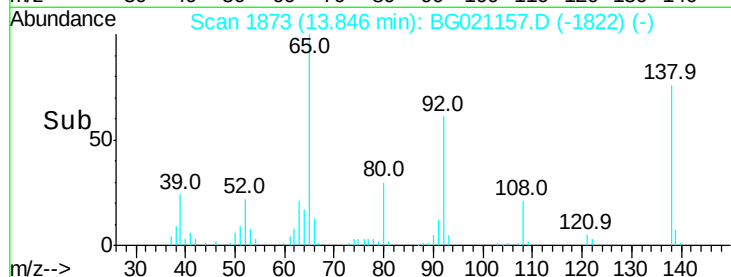
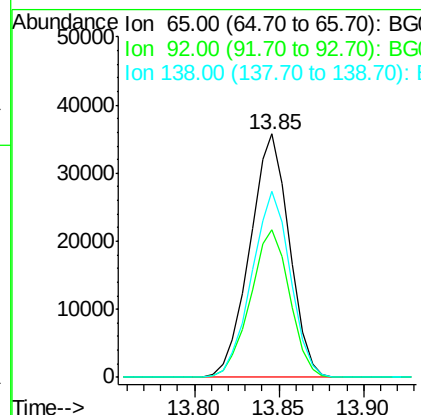
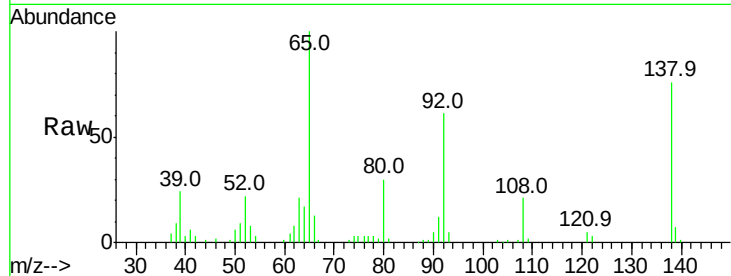




#47
 2-Nitroaniline
 Concen: 87.50 ng
 RT: 13.85 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

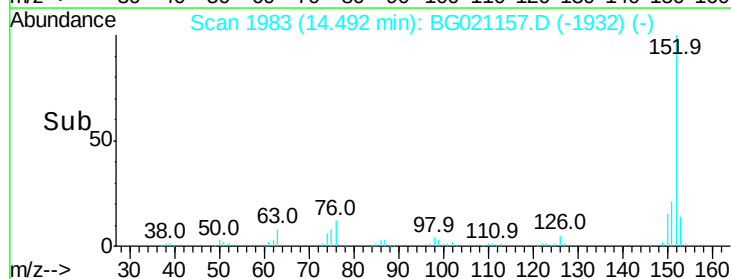
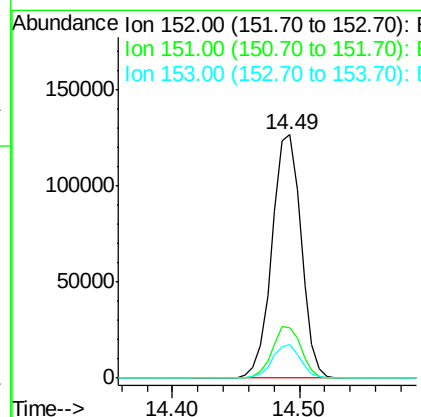
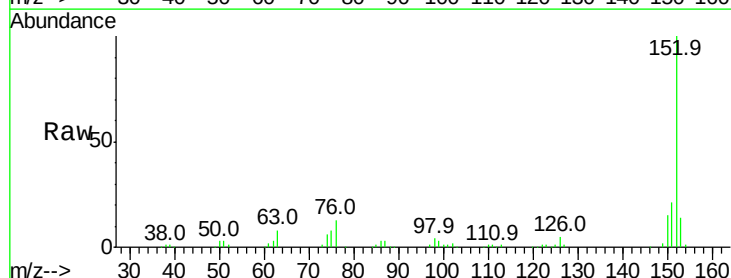
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

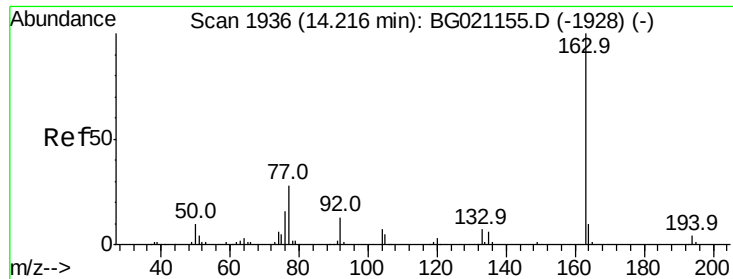
Tot Ion: 65 Resp: 57887
 Ion Ratio Lower Upper
 65 100
 92 60.8 54.6 82.0
 138 76.3 94.9 142.3#



#48
 Acenaphthylene
 Concen: 62.74 ng
 RT: 14.49 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion: 152 Resp: 202682
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.9 23.9
 153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 61.54 ng

RT: 14.22 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

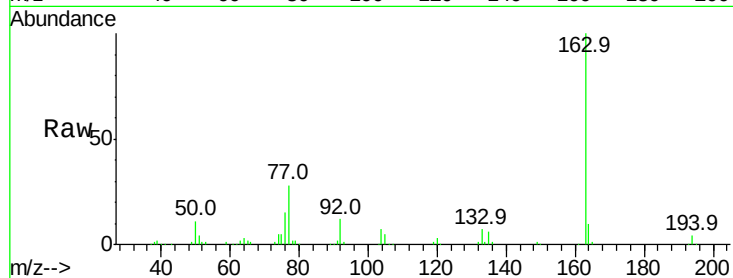
Tot Ion:163 Resp: 169497

Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

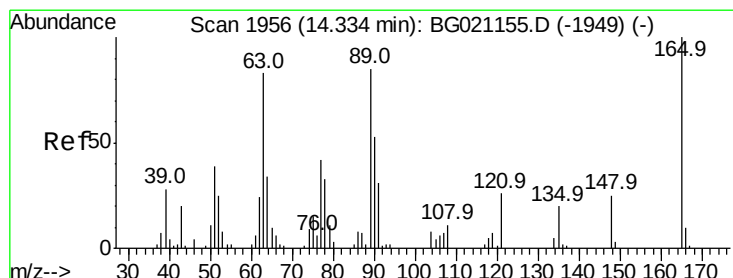
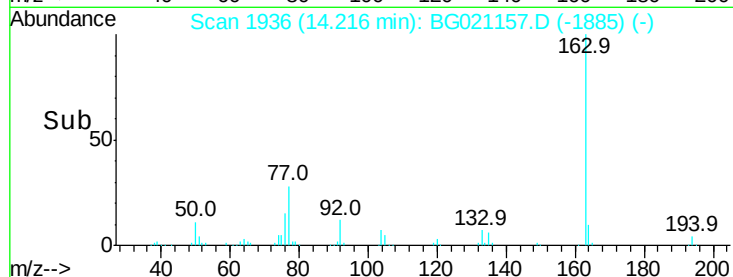
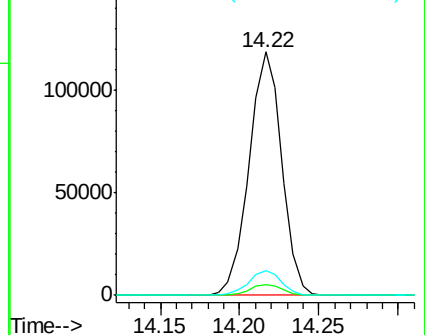
164 10.0 7.9 11.9



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



#50

2,6-Dinitrotoluene

Concen: 64.14 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

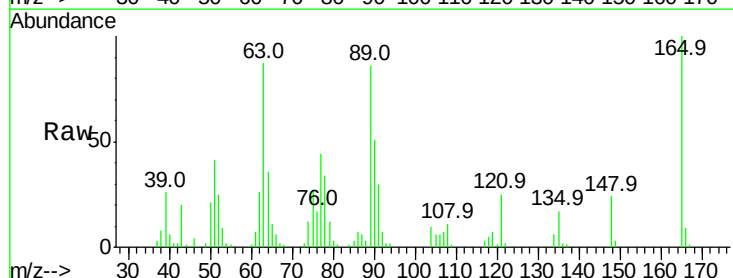
Tgt Ion:165 Resp: 36343

Ion Ratio Lower Upper

165 100

63 86.8 42.1 63.1#

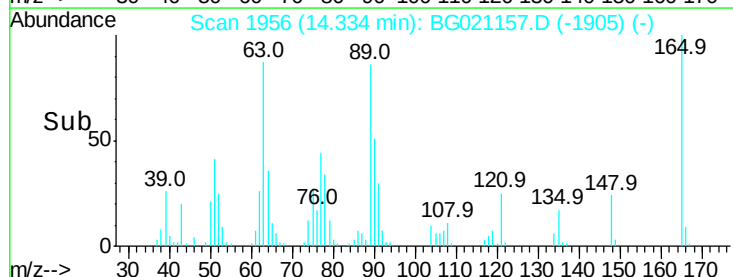
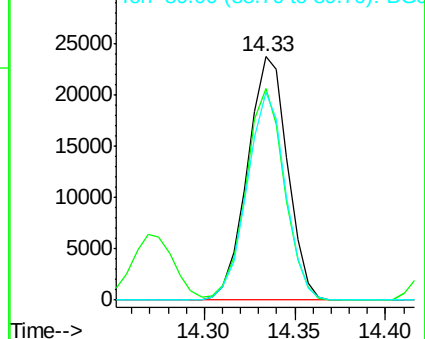
89 85.6 46.1 69.1#

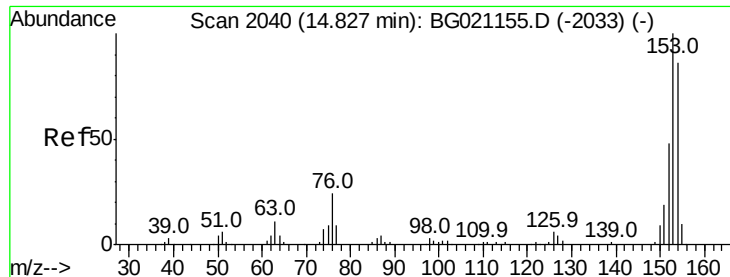


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 60.54 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

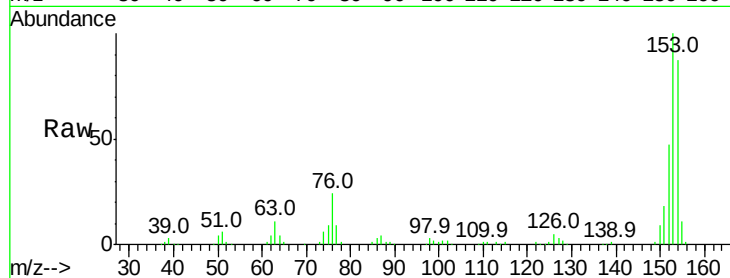
Tot Ion:154 Resp: 133416

Ion Ratio Lower Upper

154 100

153 115.0 94.2 141.2

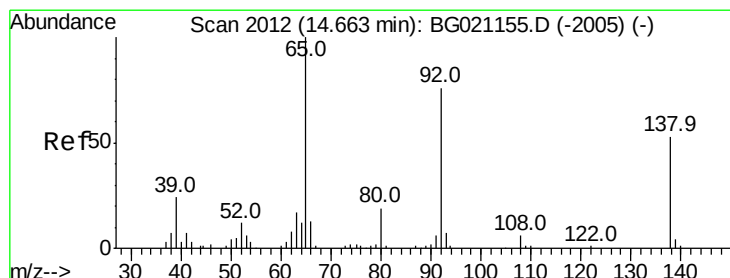
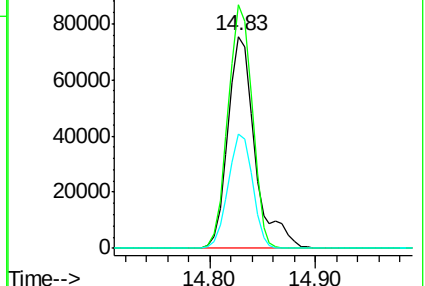
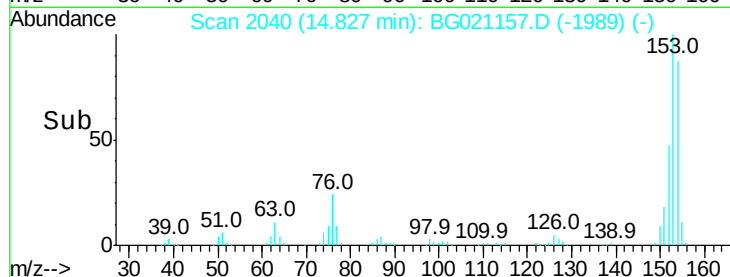
152 54.1 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.01 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

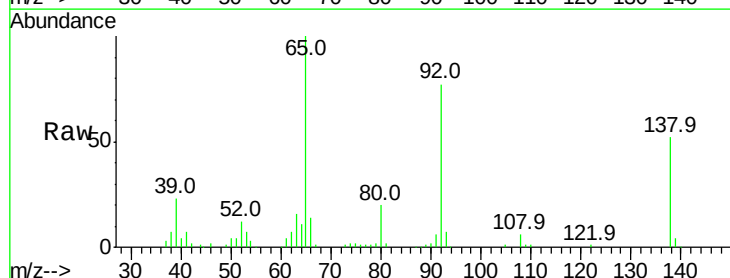
Tgt Ion:138 Resp: 39704

Ion Ratio Lower Upper

138 100

108 12.1 5.8 8.6#

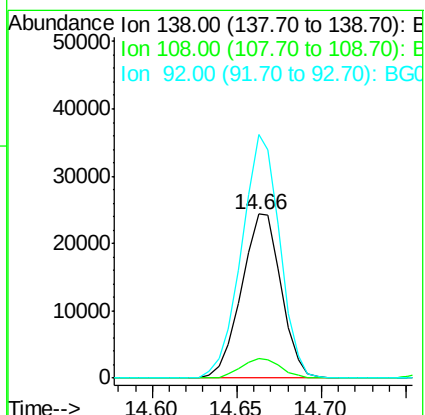
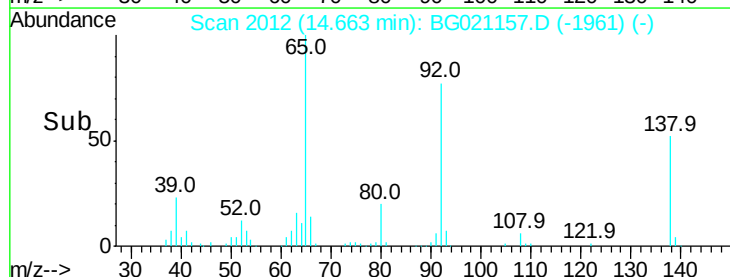
92 148.6 83.6 125.4#

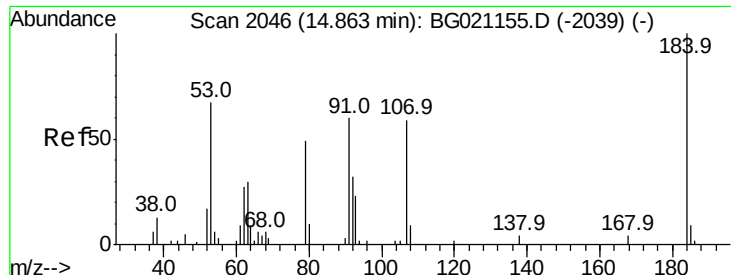


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

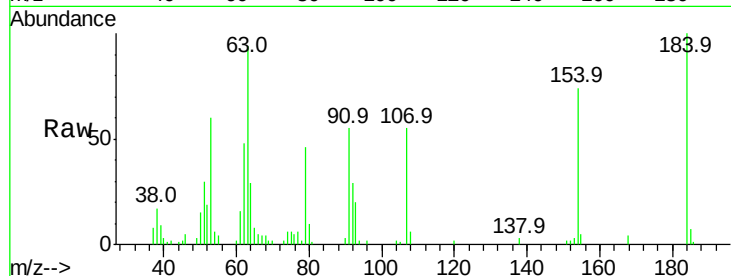




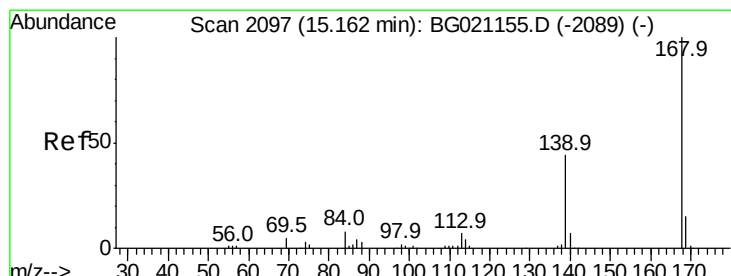
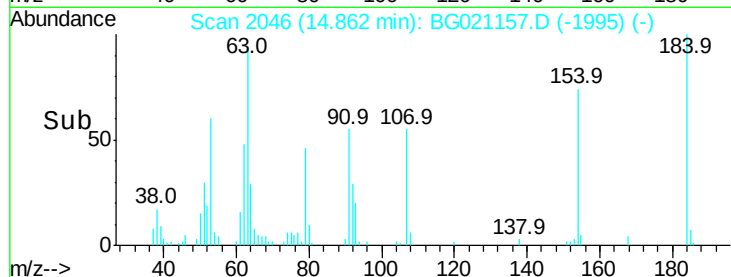
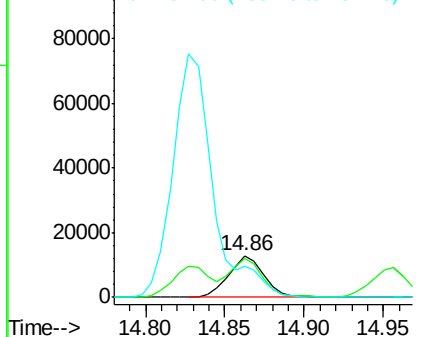
#53
2,4-Dinitrophenol
Concen: 50.60 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 19989
Ion Ratio Lower Upper
184 100
63 94.2 57.0 85.6#
154 74.2 51.3 76.9

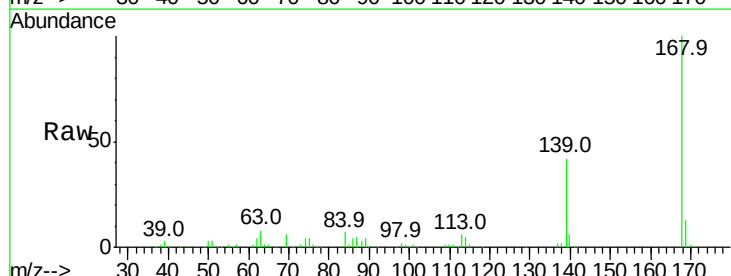


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

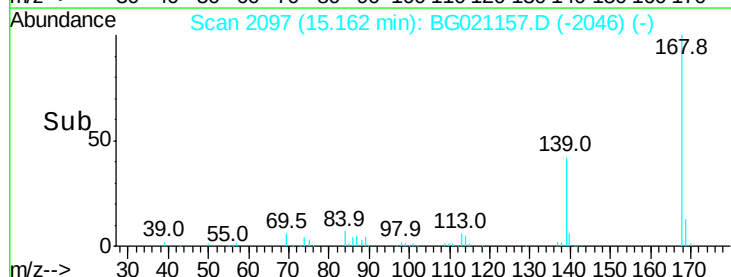
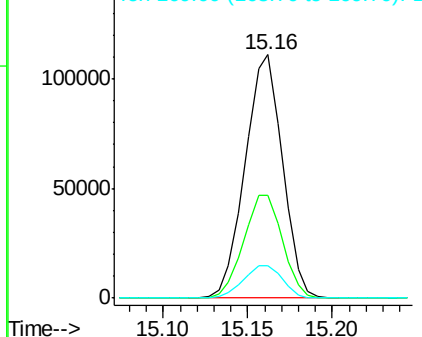


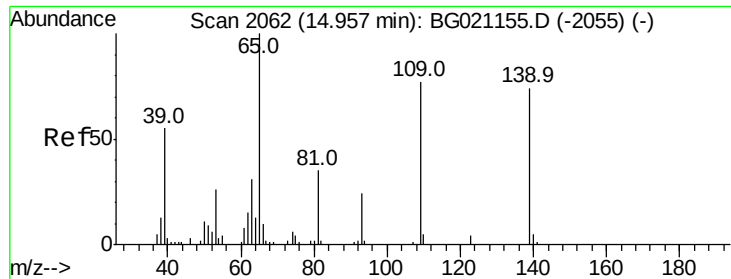
#54
Dibenzofuran
Concen: 61.24 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion:168 Resp: 170940
Ion Ratio Lower Upper
168 100
139 42.2 29.8 44.8
169 13.2 11.4 17.2



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





#55

4-Nitrophenol

Concen: 67.09 ng

RT: 14.96 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

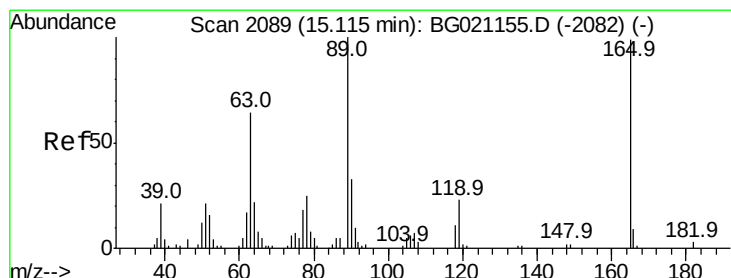
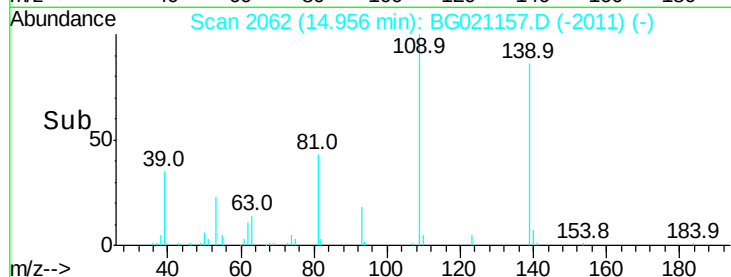
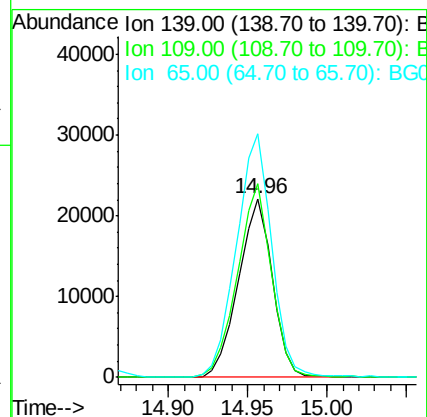
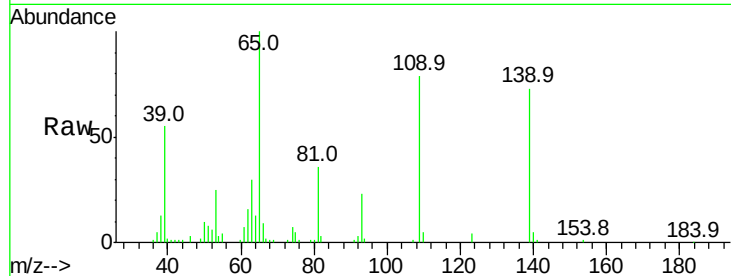
Tot Ion:139 Resp: 32808

Ion Ratio Lower Upper

139 100

109 108.0 54.1 94.1#

65 136.2 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 63.24 ng

RT: 15.12 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Tgt Ion:165 Resp: 51384

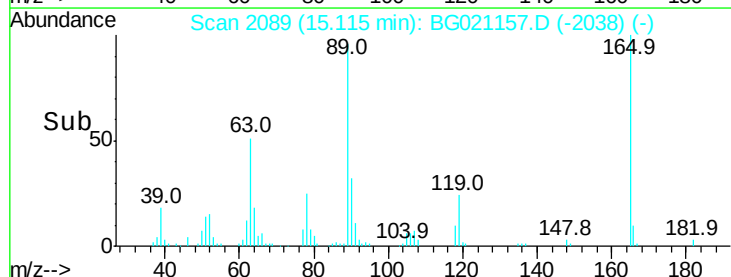
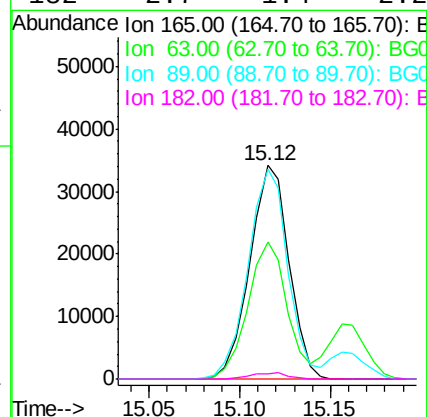
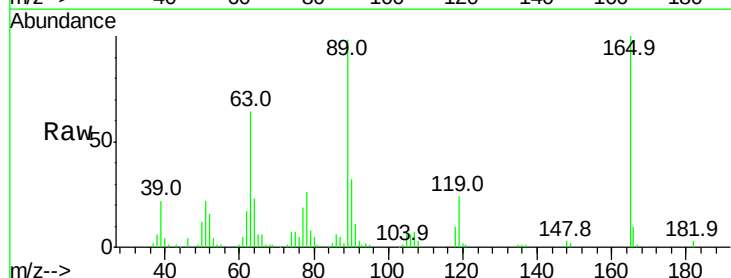
Ion Ratio Lower Upper

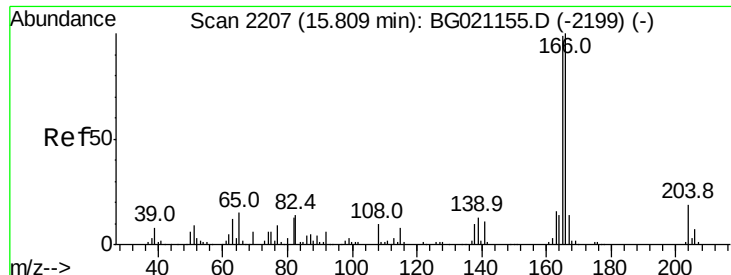
165 100

63 64.1 34.1 51.1#

89 98.1 63.0 94.4#

182 2.7 1.4 2.2#

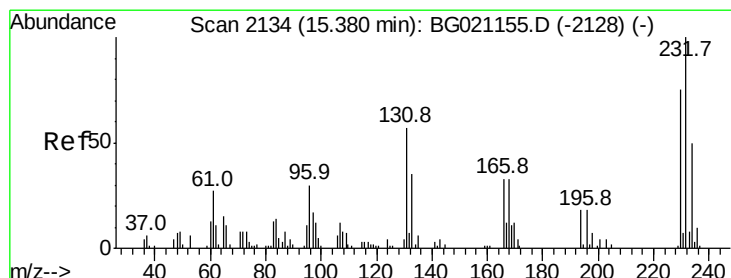
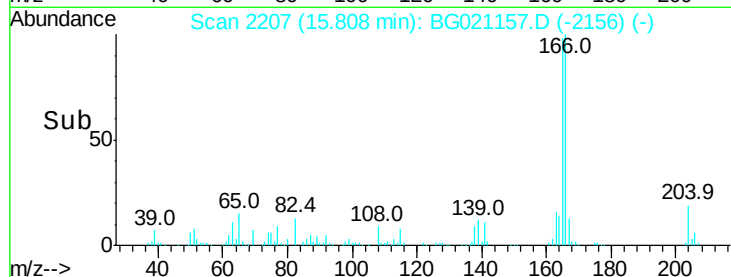
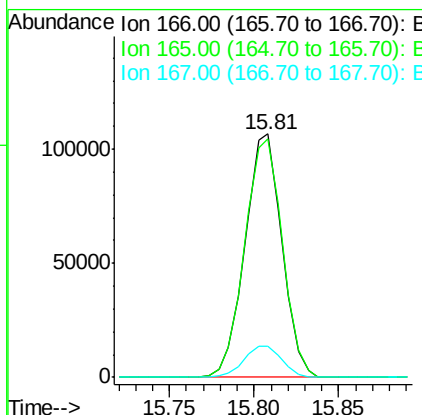
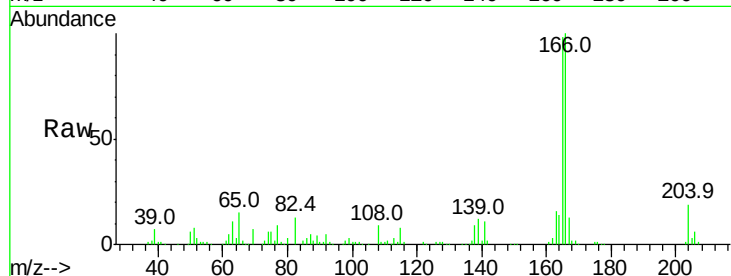




#57
 Fluorene
 Concen: 59.59 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

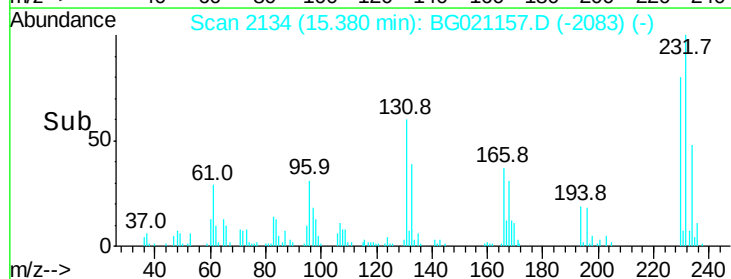
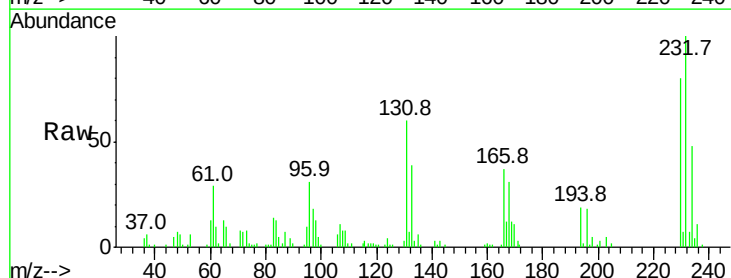
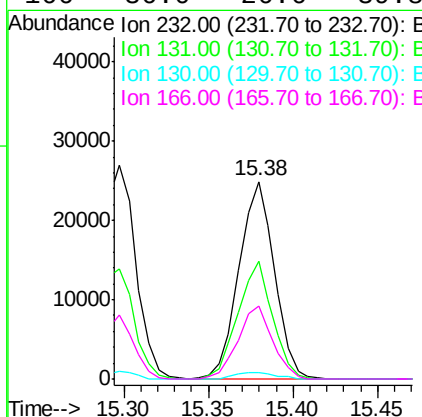
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

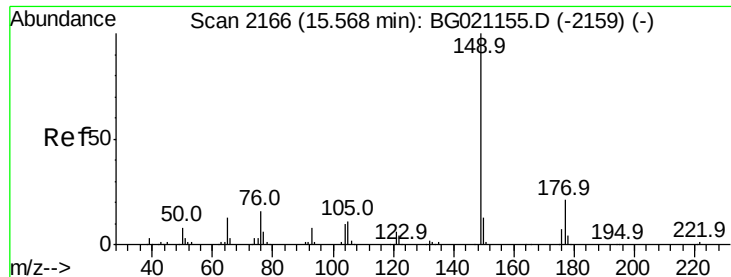
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.3	121.9
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.06 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.1	41.4	62.2
130	3.8	1.8	2.8
166	36.0	26.6	39.8

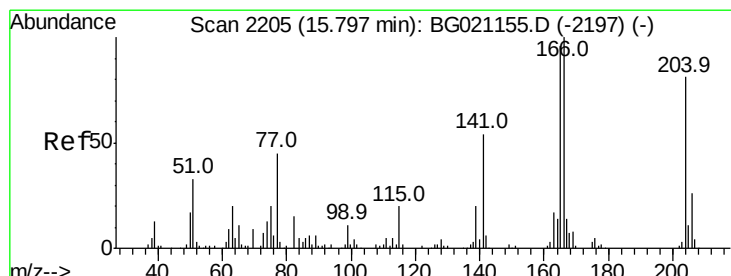
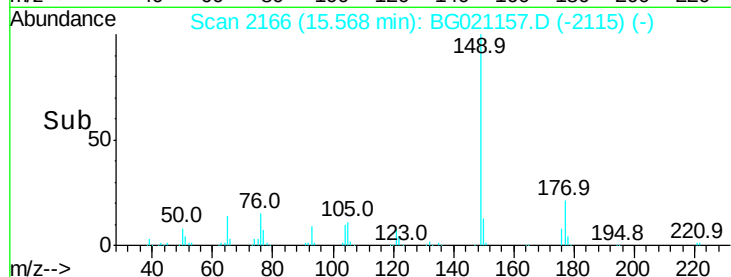
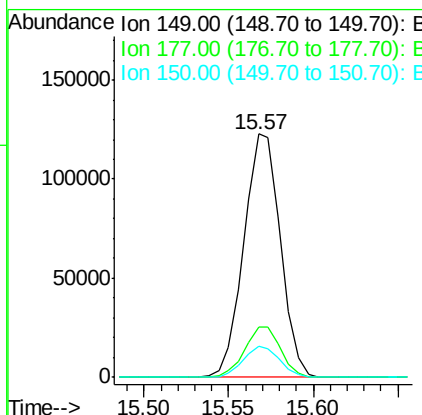
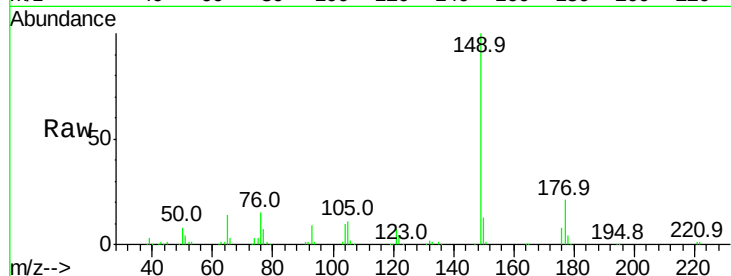




#59
Diethylphthalate
Concen: 63.46 ng
RT: 15.57 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

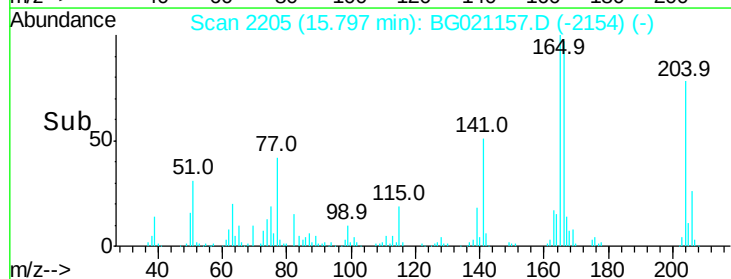
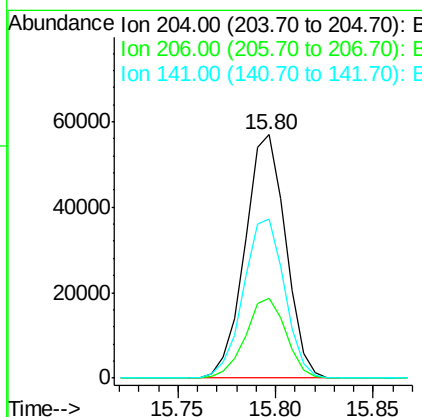
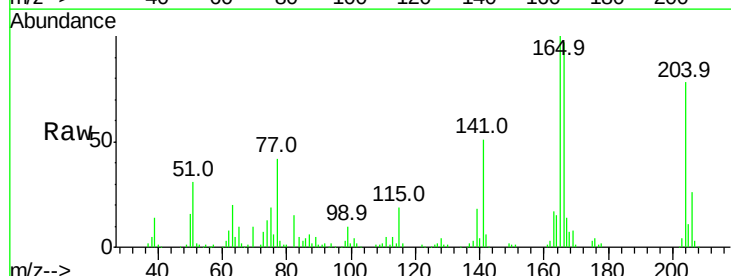
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

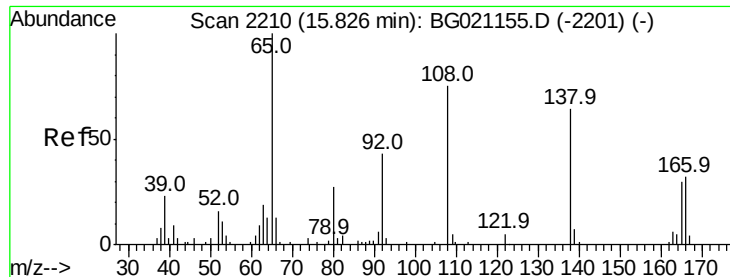
Tot Ion:149 Resp: 184226
Ion Ratio Lower Upper
149 100
177 20.7 15.8 23.8
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 55.05 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion:204 Resp: 82225
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 65.4 50.8 76.2

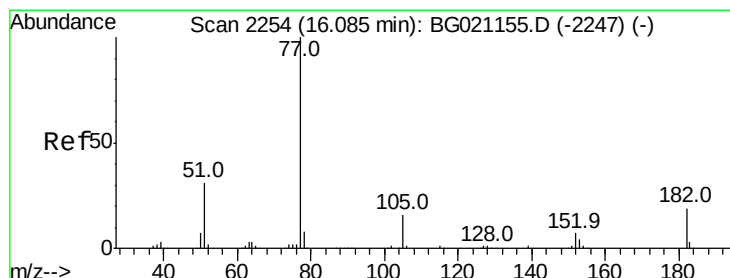
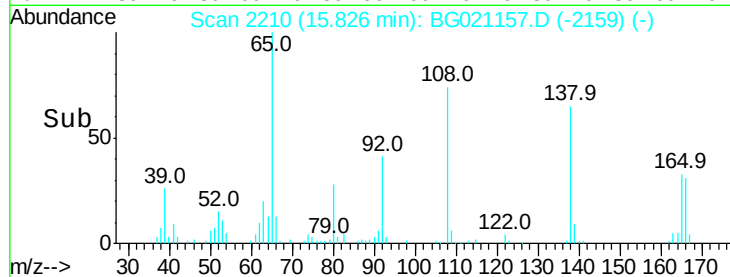
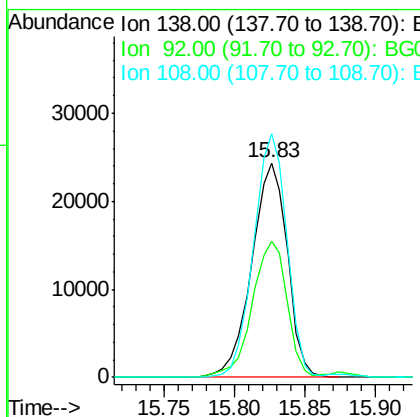
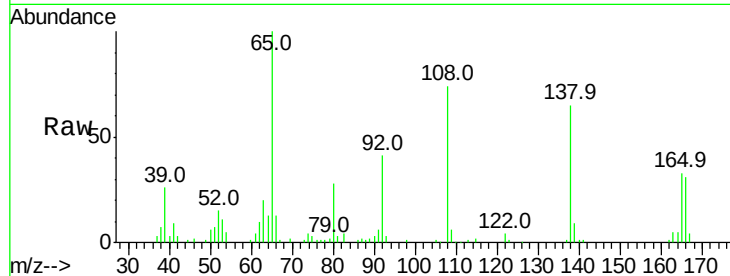




#61
4-Nitroaniline
Concen: 68.69 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

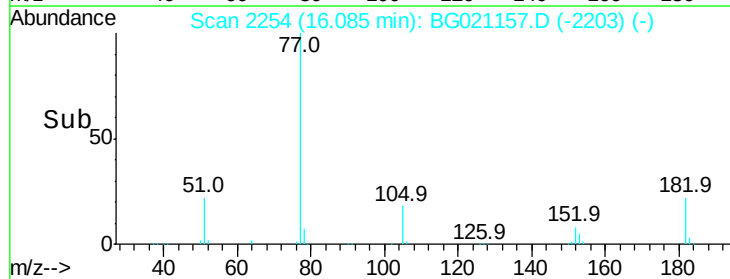
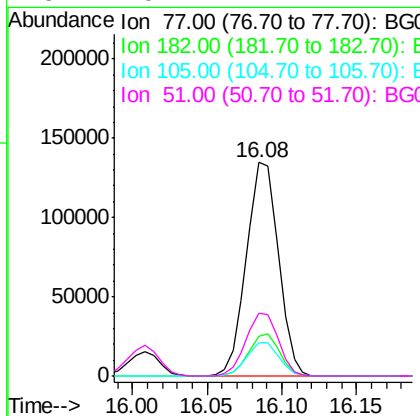
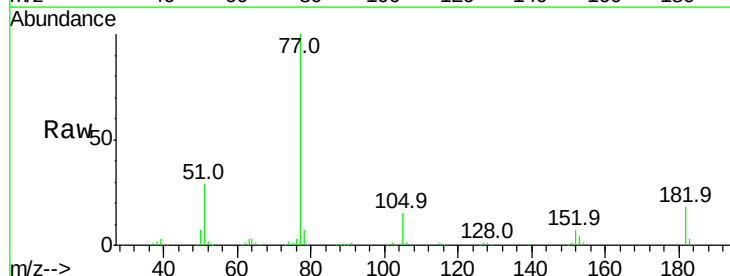
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

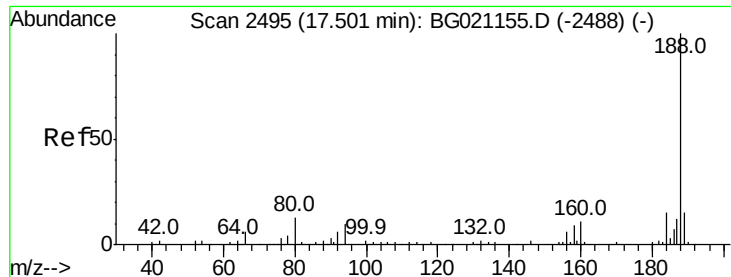
Tot Ion:138 Resp: 43125
Ion Ratio Lower Upper
138 100
92 63.3 28.0 68.0
108 113.6 52.6 92.6#



#62
Azobenzene
Concen: 79.60 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021157.D
Acq: 29 Feb 2016 16:15

Tgt Ion: 77 Resp: 200191
Ion Ratio Lower Upper
77 100
182 18.3 0.7 40.7
105 15.3 0.0 38.3
51 29.4 4.4 44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

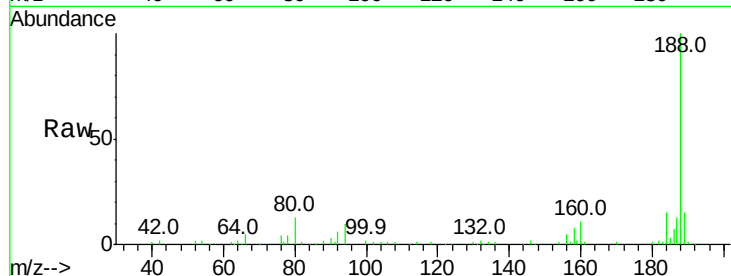
Tot Ion:188 Resp: 75231

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

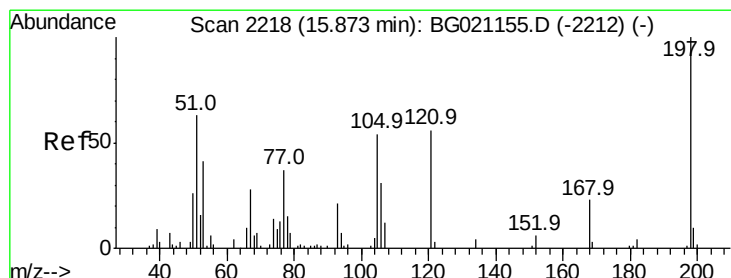
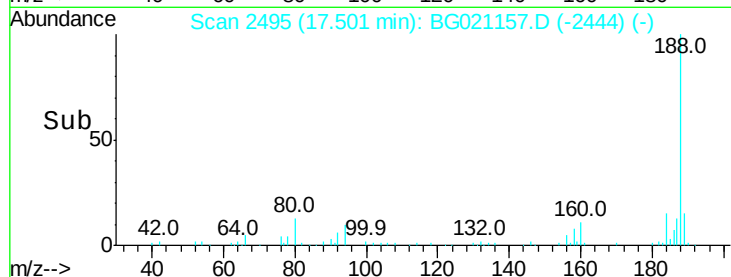
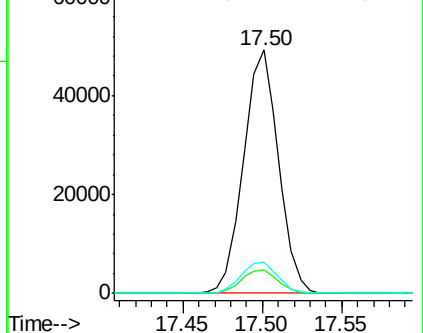
80 13.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.84 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

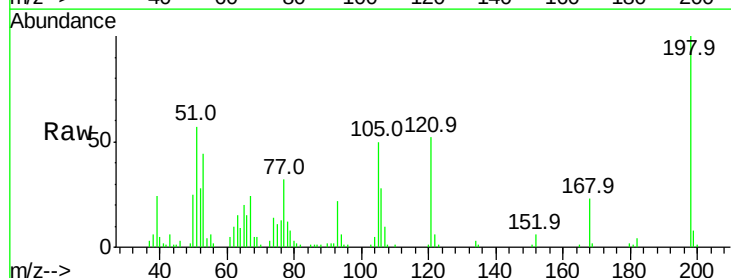
Tgt Ion:198 Resp: 31363

Ion Ratio Lower Upper

198 100

51 57.3 30.4 70.4

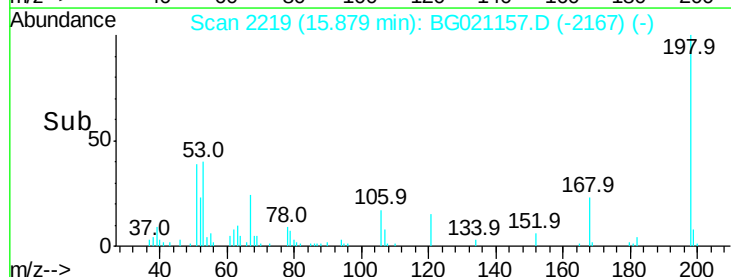
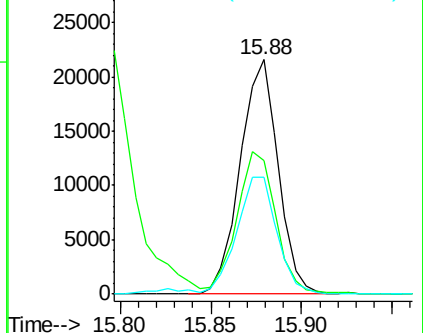
105 49.9 32.8 72.8

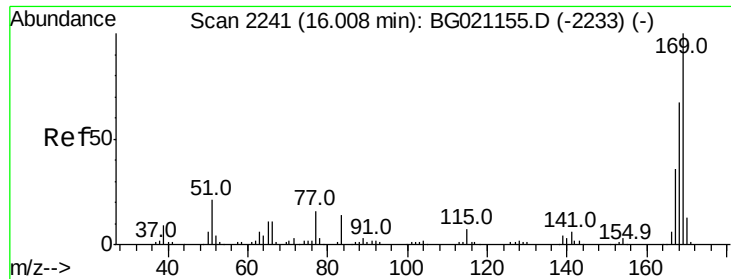


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

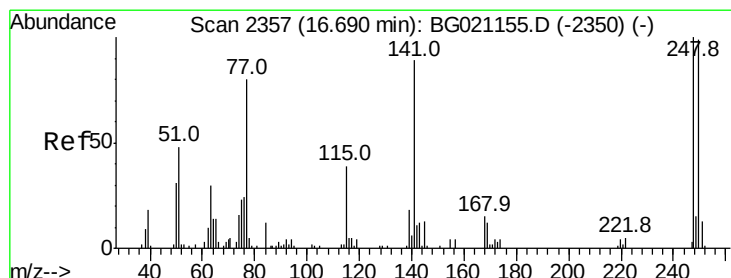
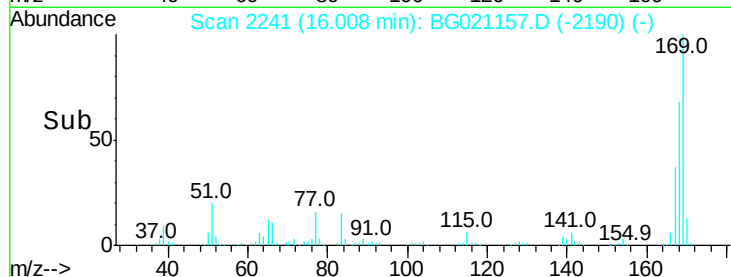
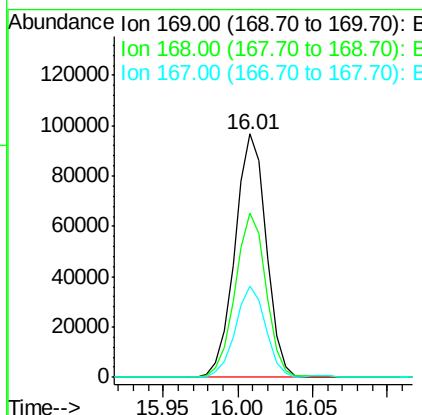
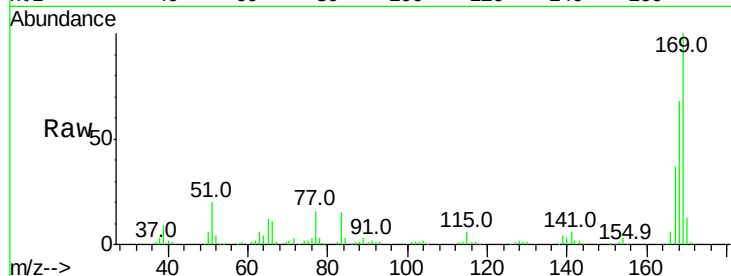




#65
 n-Nitrosodiphenylamine
 Concen: 63.51 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

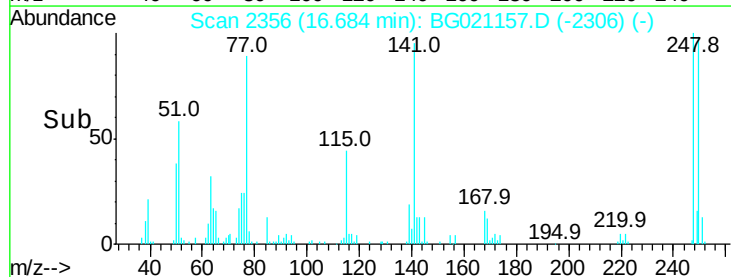
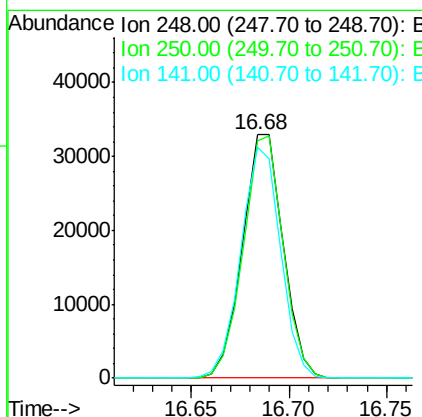
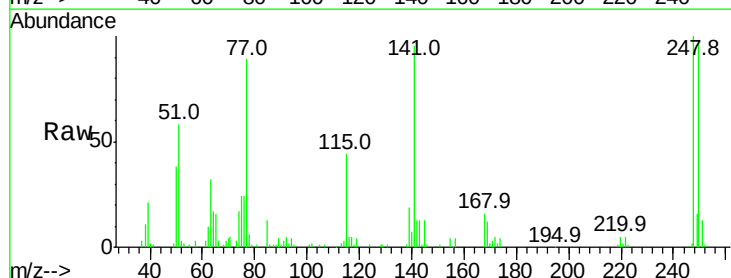
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

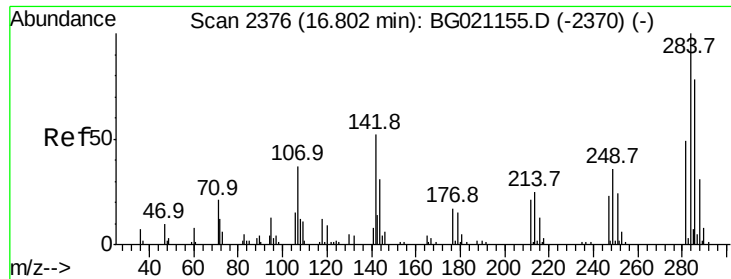
Tot Ion:169 Resp: 140959
 Ion Ratio Lower Upper
 169 100
 168 67.5 58.2 87.2
 167 37.5 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 53.73 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:248 Resp: 47587
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.4 114.6
 141 94.7 57.4 86.0#





#67

Hexachlorobenzene

Concen: 49.08 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

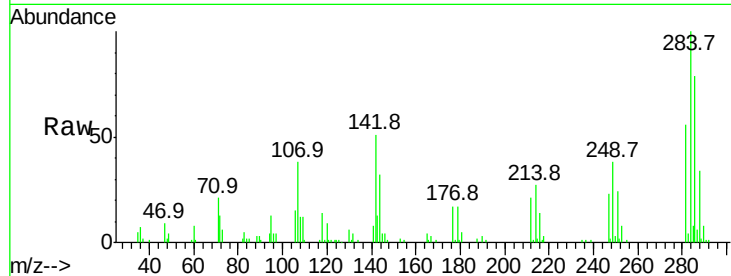
Tot Ion:284 Resp: 45866

Ion Ratio Lower Upper

284 100

142 51.2 32.1 48.1#

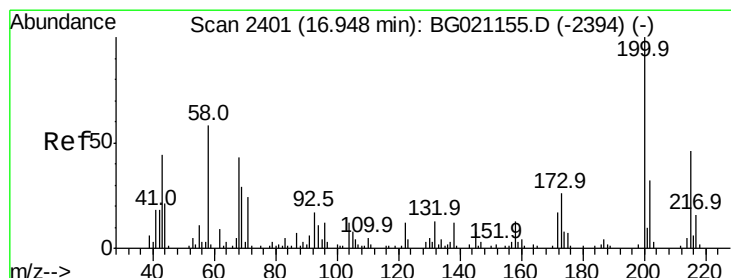
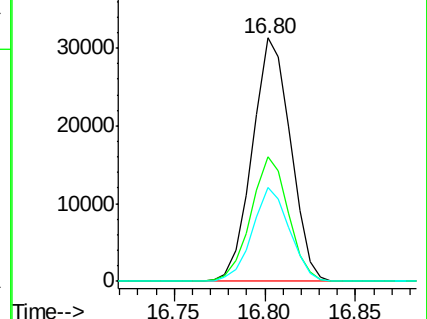
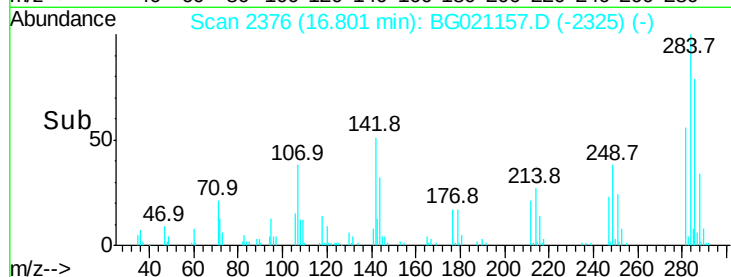
249 41.4 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.60 ng

RT: 16.95 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

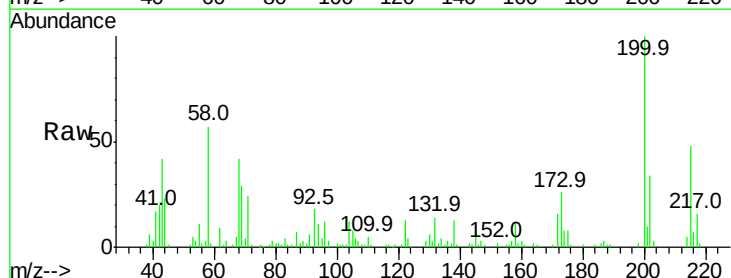
Tgt Ion:200 Resp: 44905

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

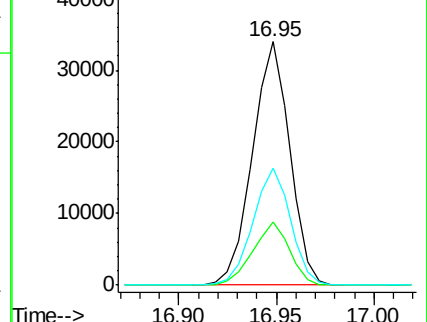
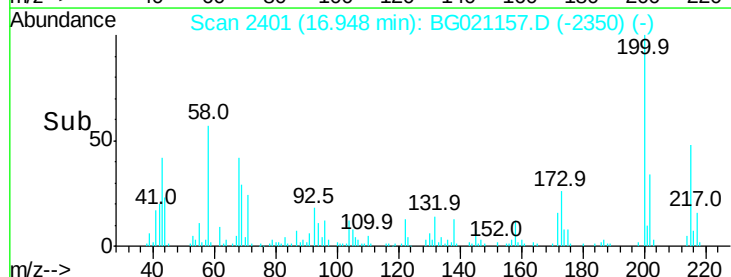
215 47.9 29.0 69.0

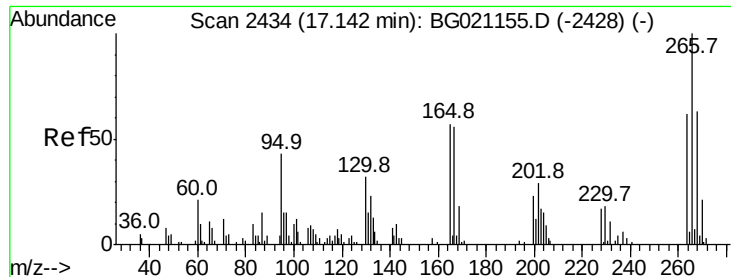


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

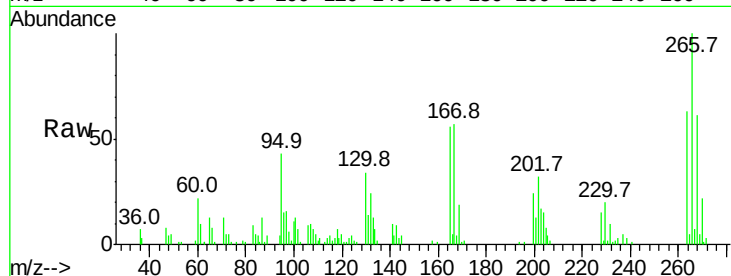




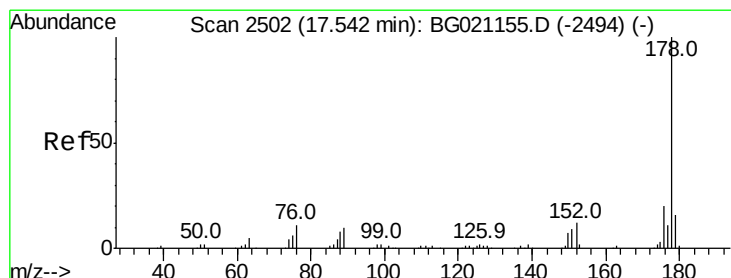
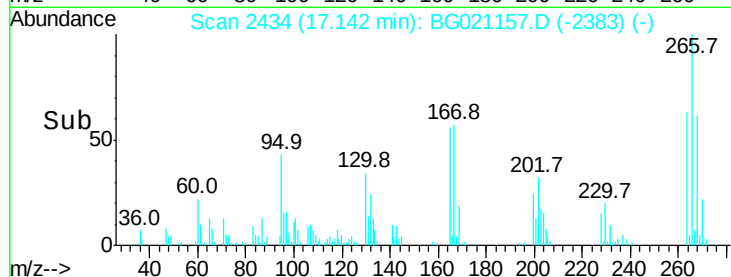
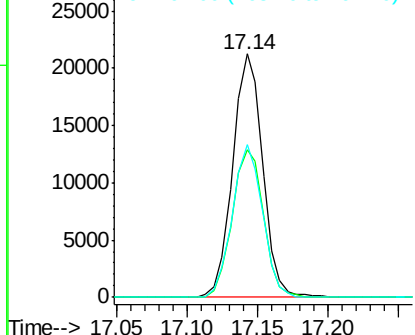
#69
 Pentachlorophenol
 Concen: 49.78 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 31399
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.0 76.6
 264 68.3 47.8 71.8

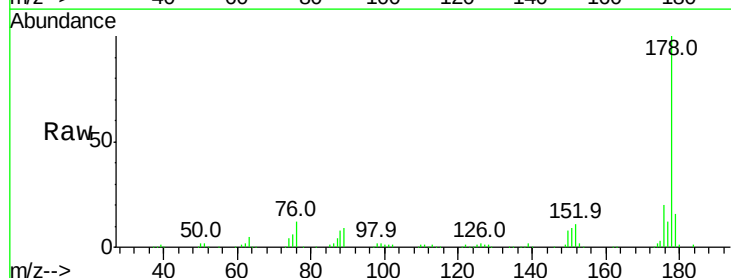


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

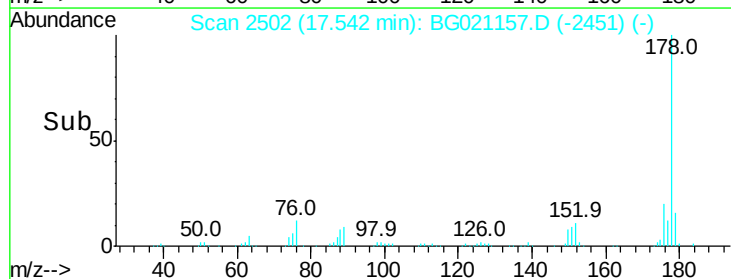
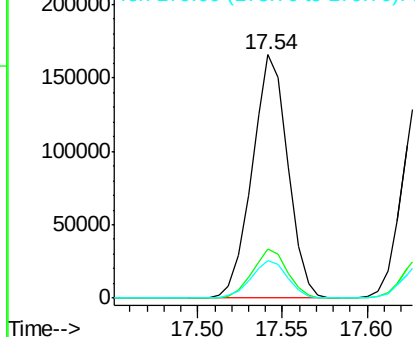


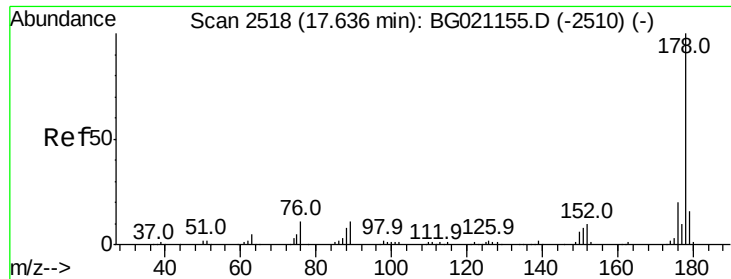
#70
 Phenanthrene
 Concen: 59.82 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:178 Resp: 242160
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

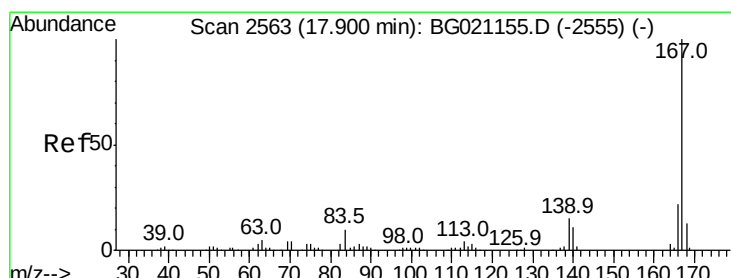
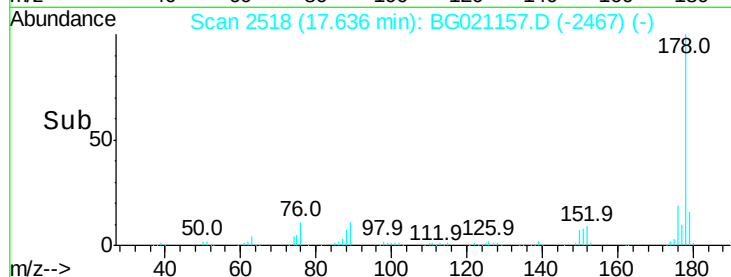
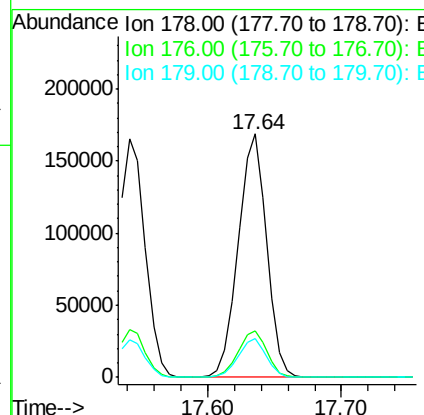
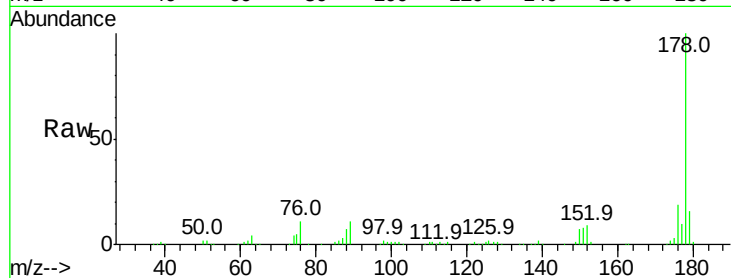




#71
 Anthracene
 Concen: 60.92 ng
 RT: 17.64 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

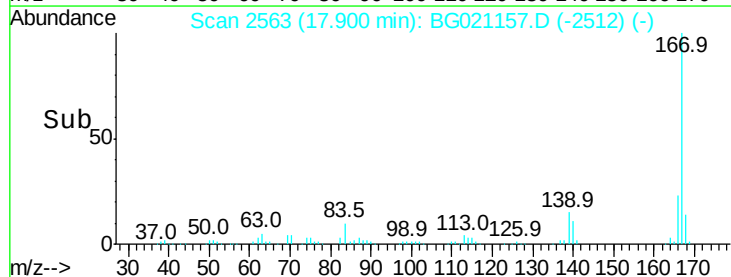
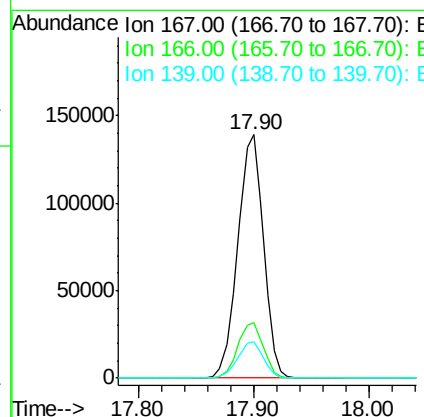
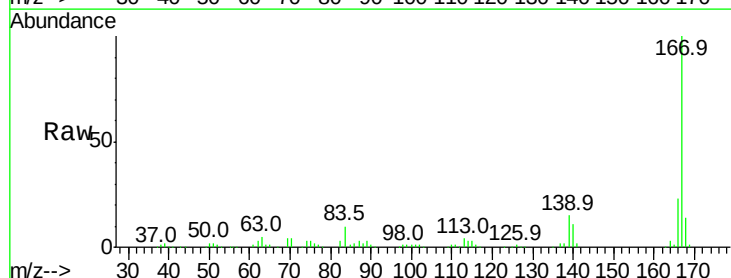
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

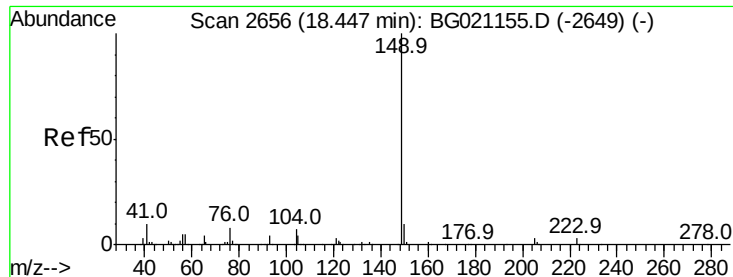
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.8	12.6	19.0



#72
 Carbazole
 Concen: 60.85 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.5	26.3
139	14.8	10.3	15.5





#73

Di-n-butylphthalate

Concen: 65.91 ng

RT: 18.45 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

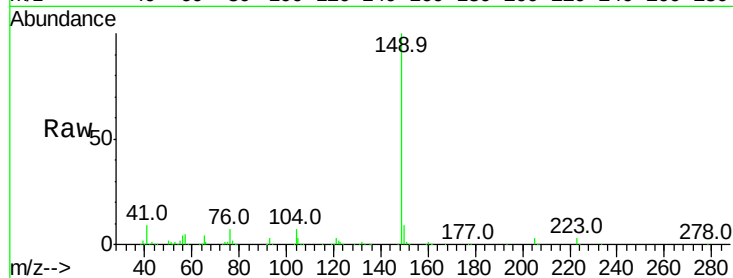
Tot Ion:149 Resp: 305785

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

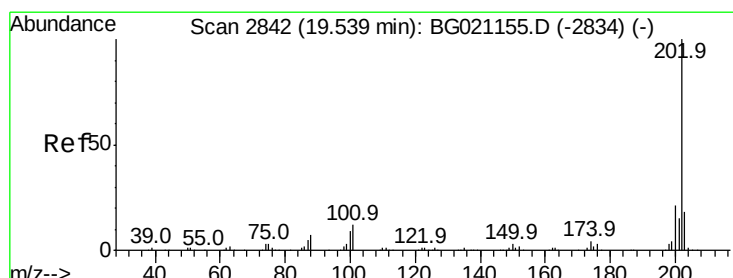
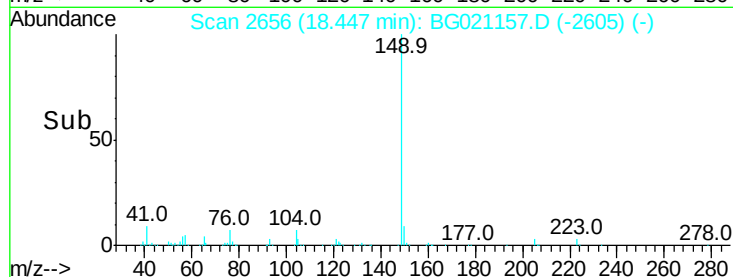
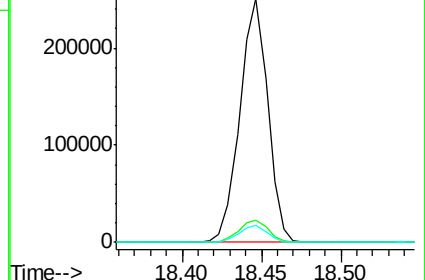
104 7.1 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.73 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

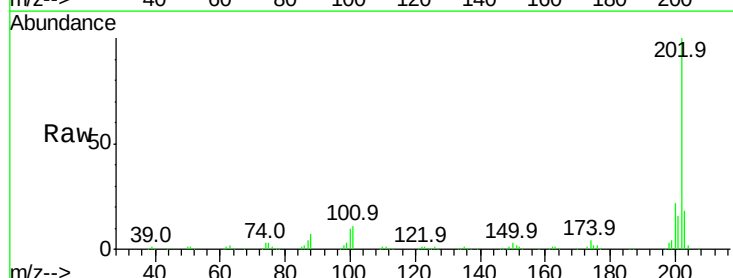
Tgt Ion:202 Resp: 277942

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.5

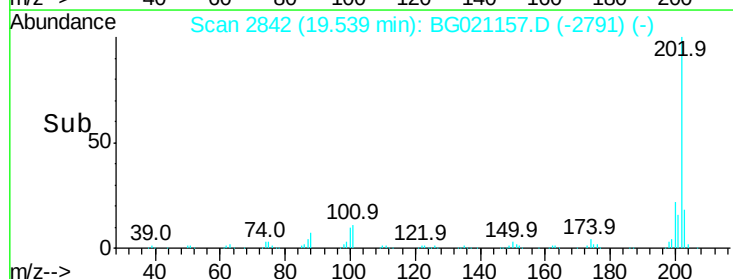
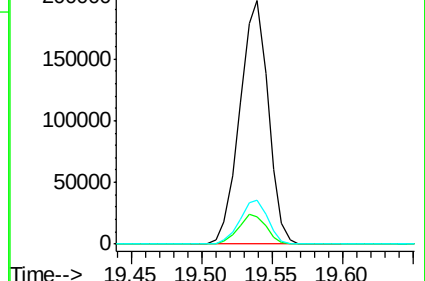
203 18.2 0.0 37.6

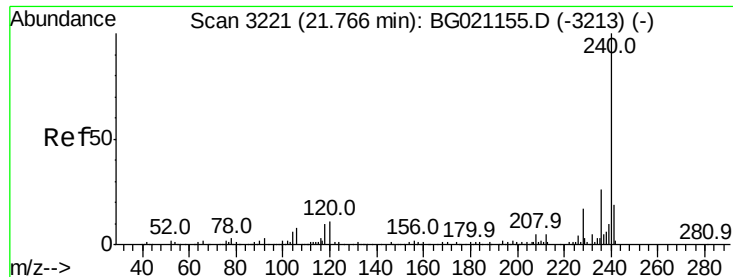


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

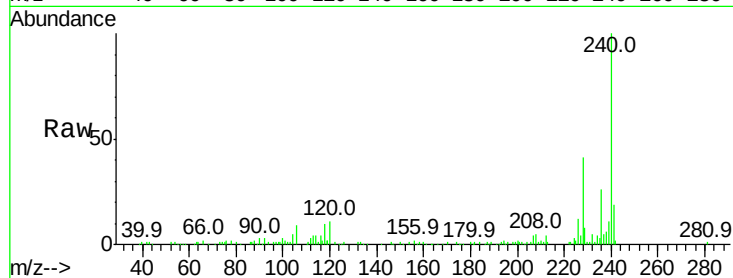
Tot Ion:240 Resp: 79194

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

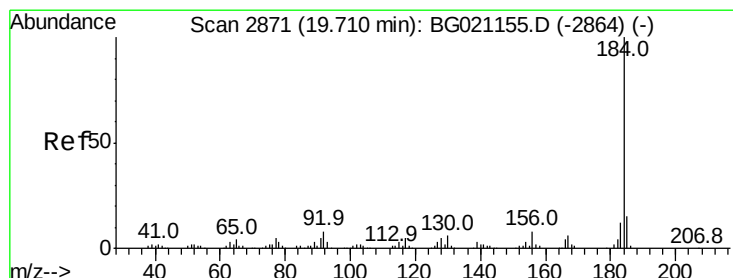
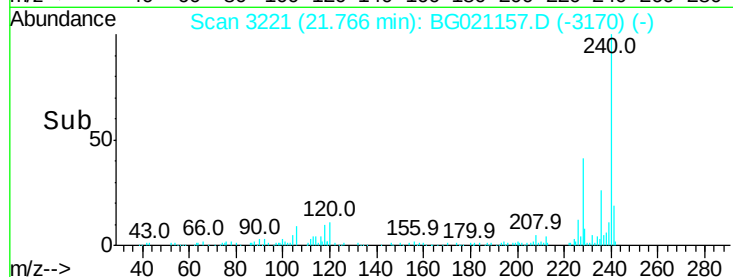
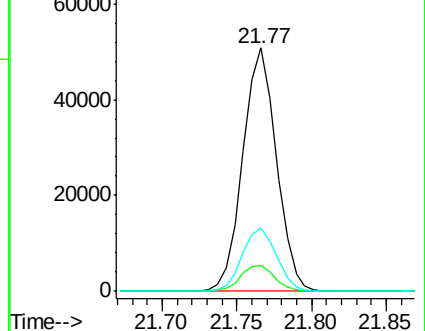
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.15 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

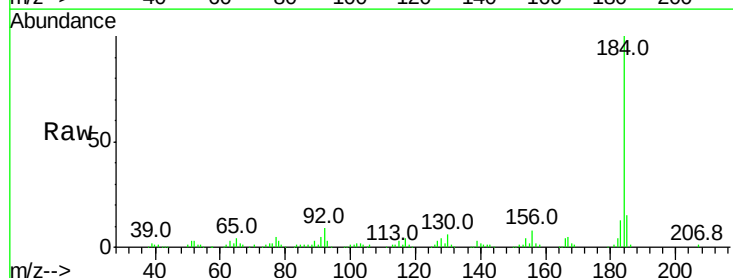
Tgt Ion:184 Resp: 133664

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

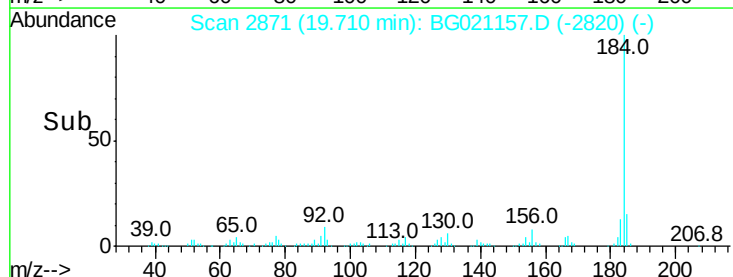
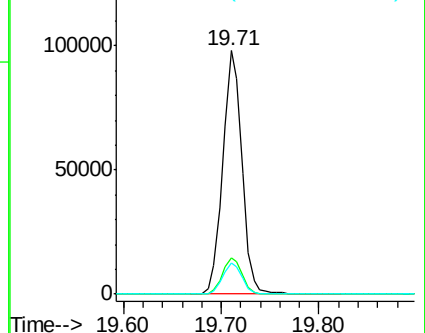
183 12.6 10.1 15.1

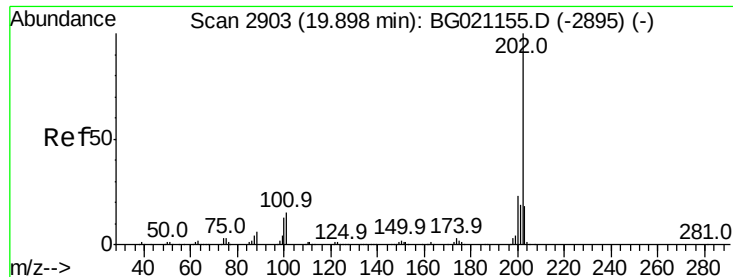


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 64.55 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

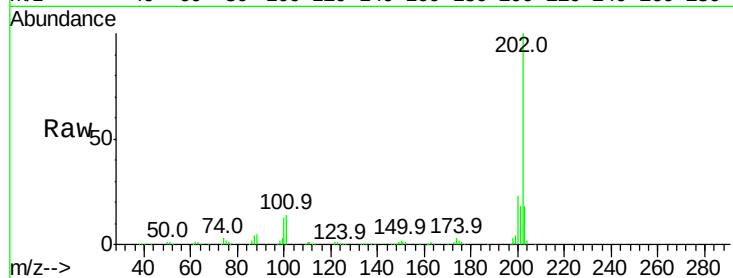
Tot Ion:202 Resp: 283061

Ion Ratio Lower Upper

202 100

200 22.8 16.6 25.0

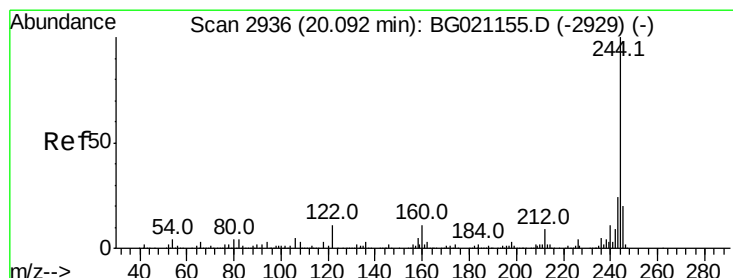
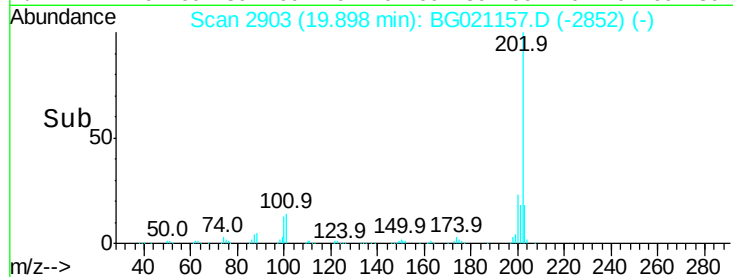
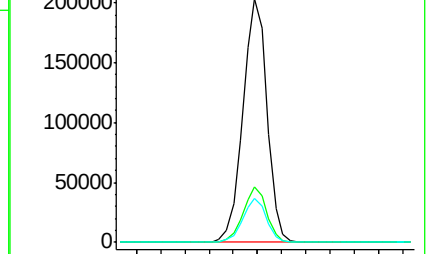
203 18.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 116.66 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

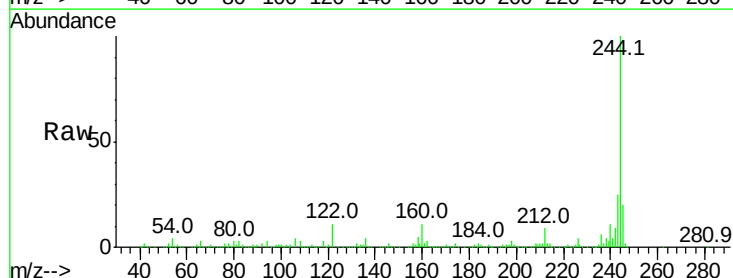
Tgt Ion:244 Resp: 395309

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.6#

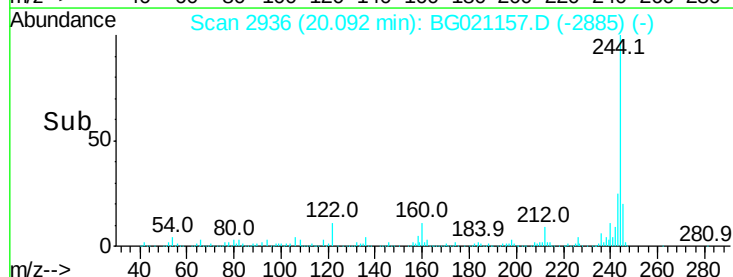
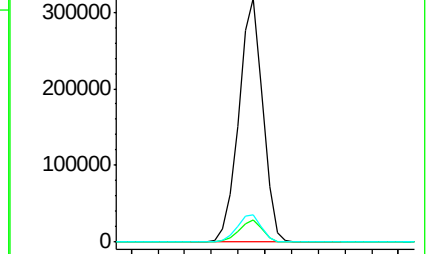
122 11.4 8.3 12.5

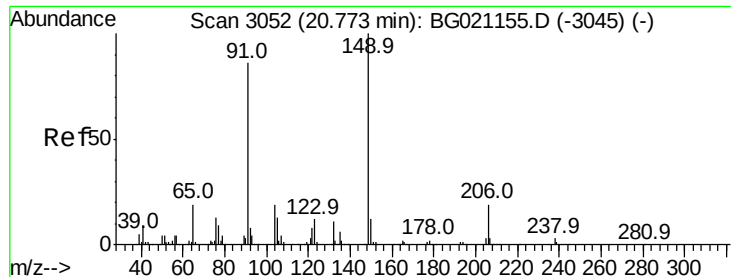


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 78.52 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

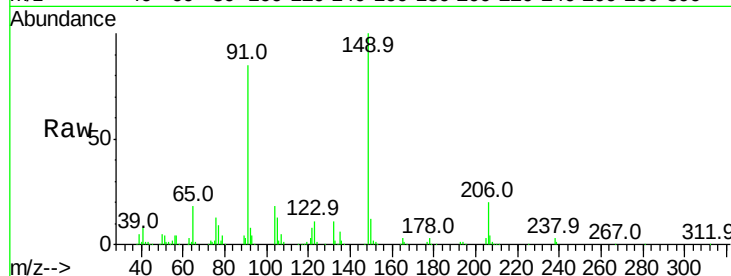
Tot Ion:149 Resp: 143697

Ion Ratio Lower Upper

149 100

91 84.7 58.6 87.8

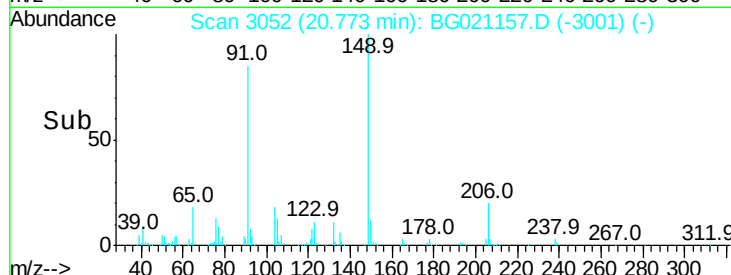
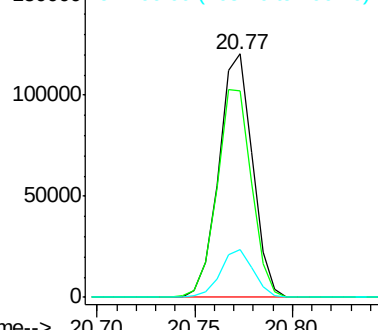
206 19.7 14.2 21.4



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



#80

Benzo(a)anthracene

Concen: 60.66 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

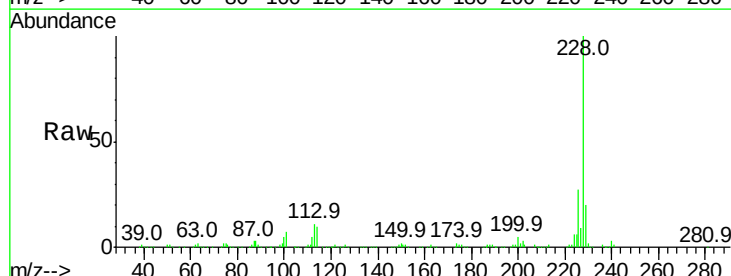
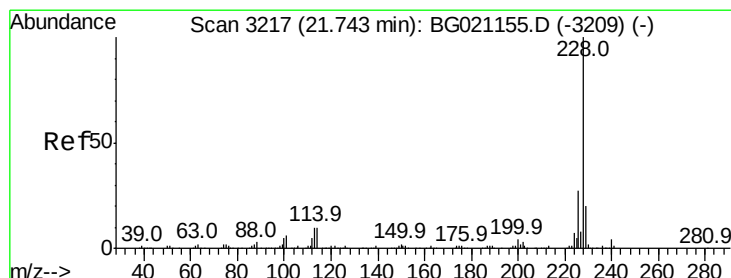
Tgt Ion:228 Resp: 276393

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

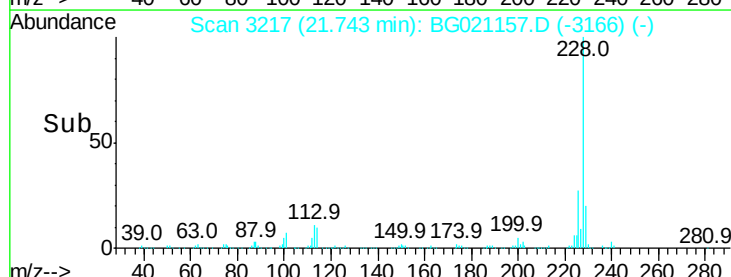
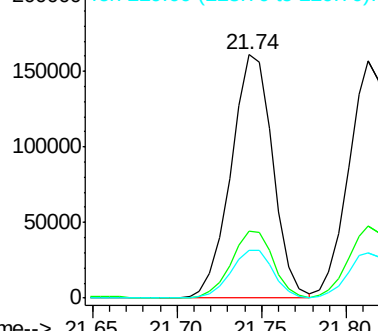
229 19.9 15.5 23.3

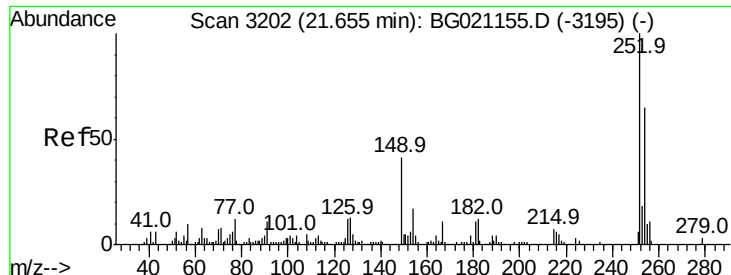


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

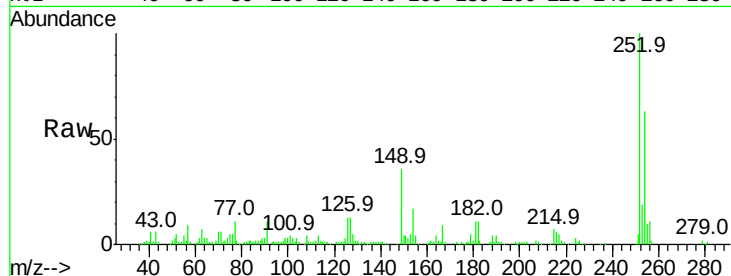




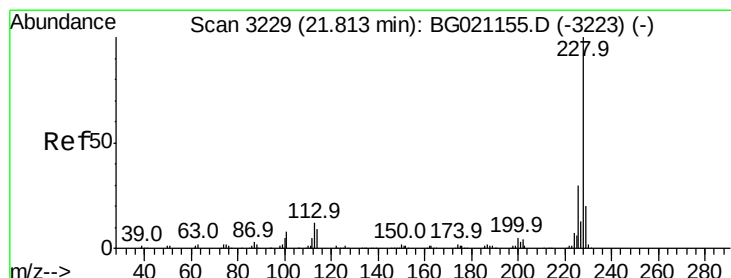
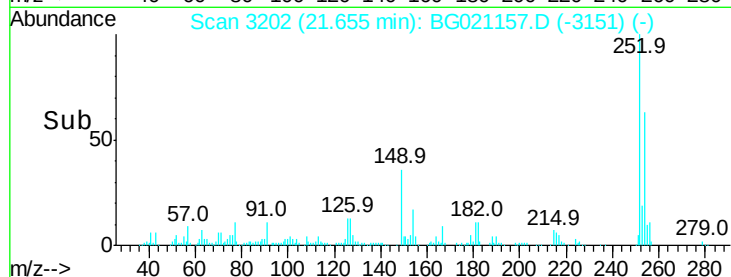
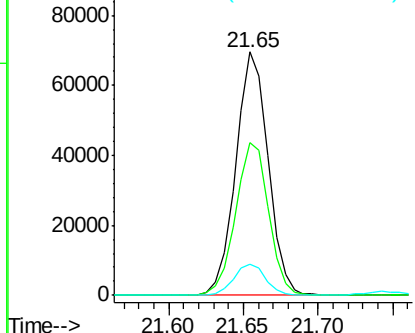
#81
 3,3'-Dichlorobenzidine
 Concen: 58.65 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 104566
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.6 79.0
 126 13.0 8.3 12.5#

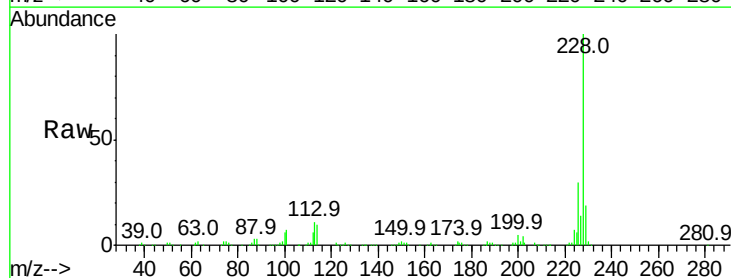


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

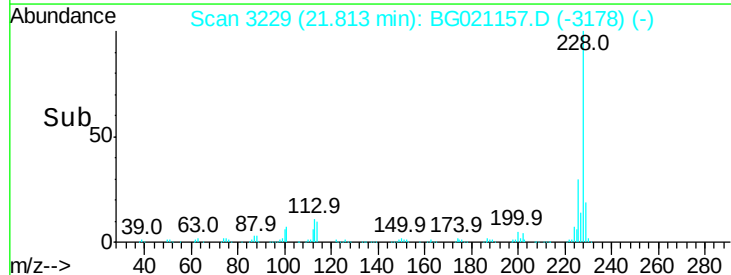
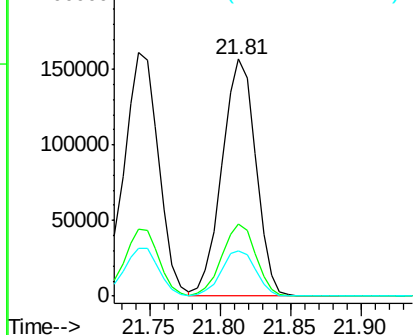


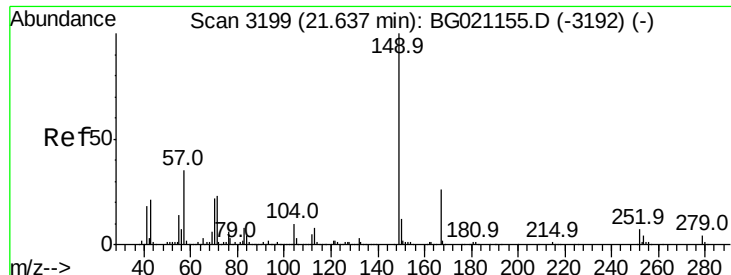
#82
 Chrysene
 Concen: 59.59 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:228 Resp: 261492
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 19.1 16.7 25.1



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

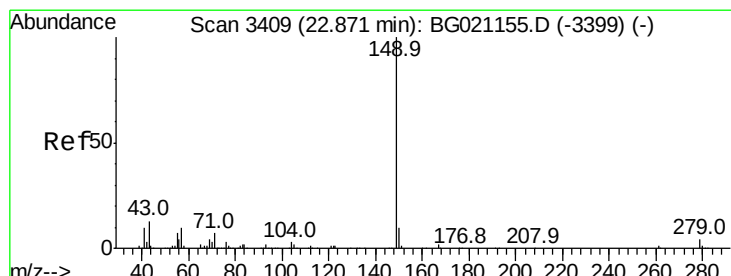
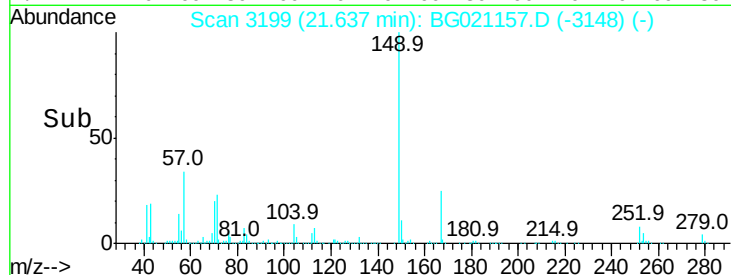
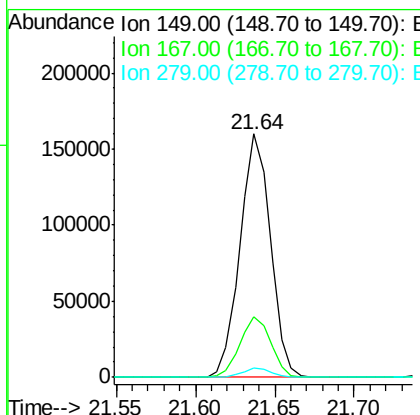
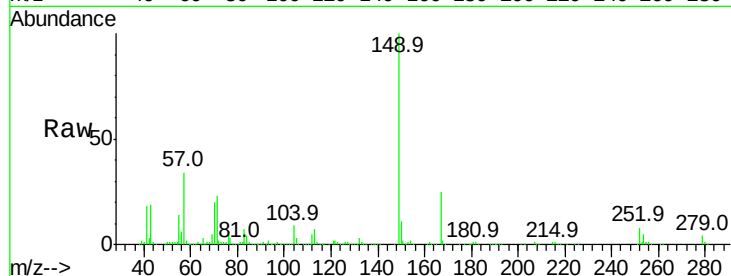




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 75.35 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

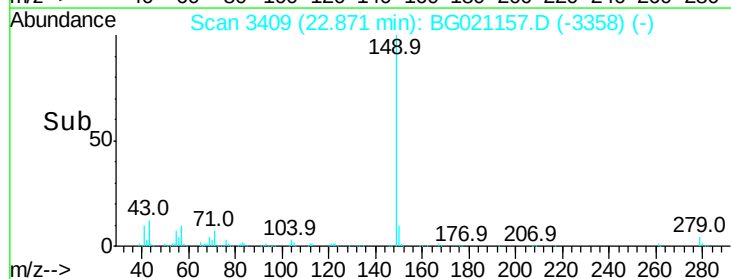
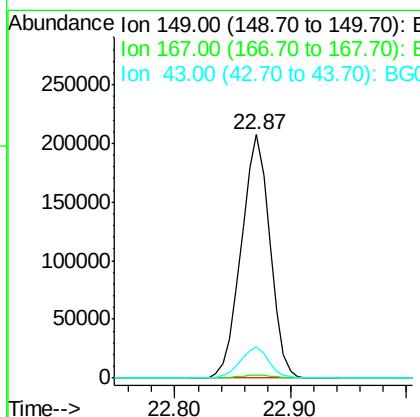
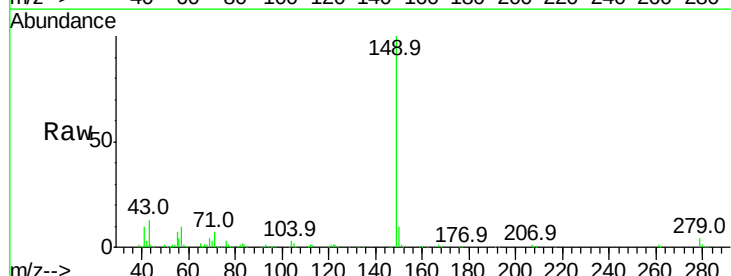
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

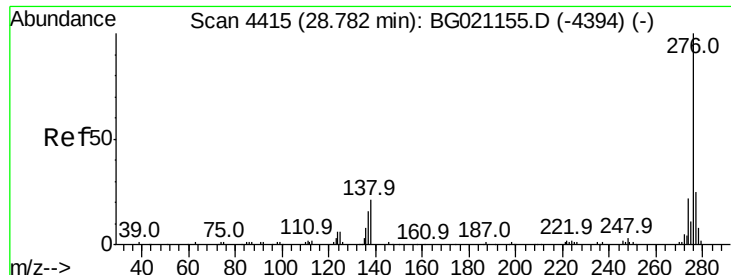
Tot Ion:149 Resp: 212954
 Ion Ratio Lower Upper
 149 100
 167 24.9 18.9 28.3
 279 3.8 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 75.13 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:149 Resp: 355851
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.6 9.8 14.8

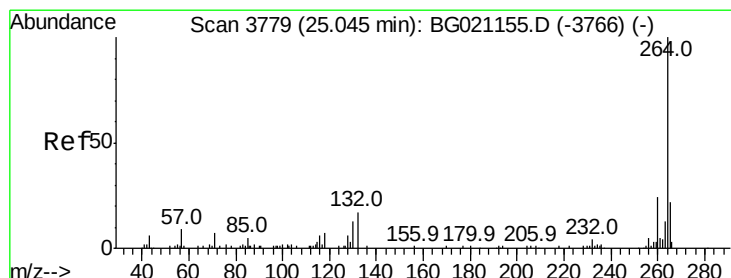
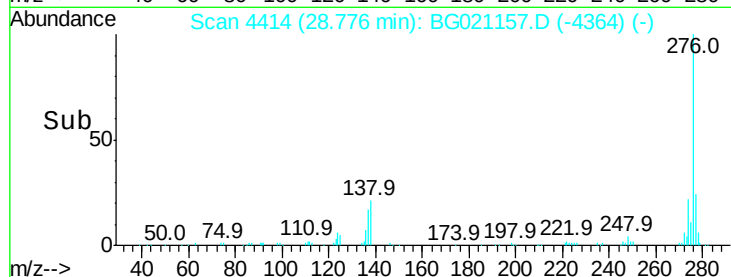
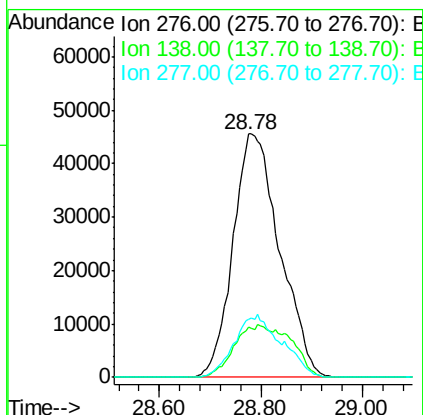
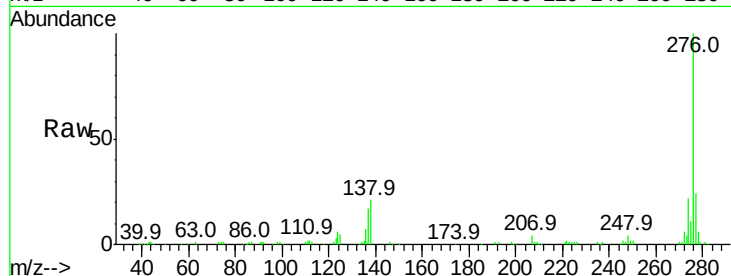




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.01 ng
 RT: 28.78 min Scan# 4414
 Delta R.T. -0.01 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

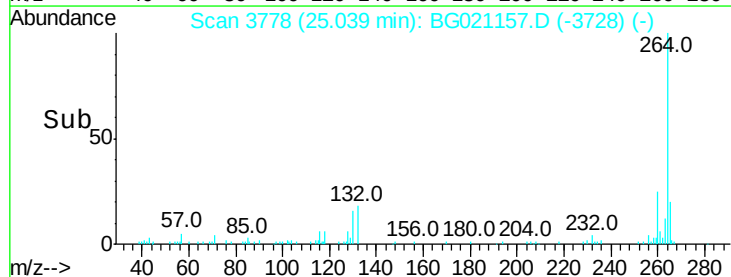
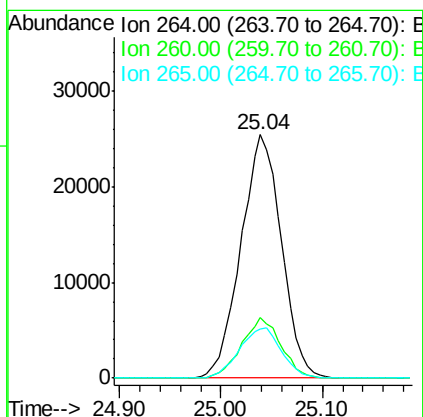
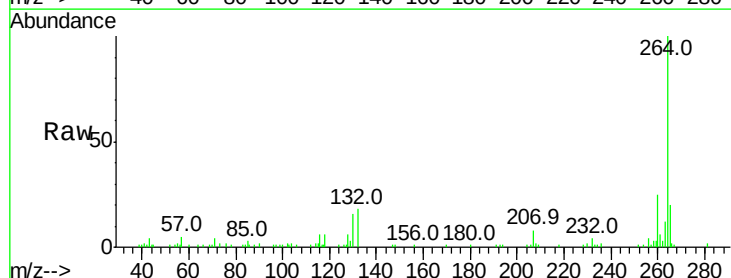
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

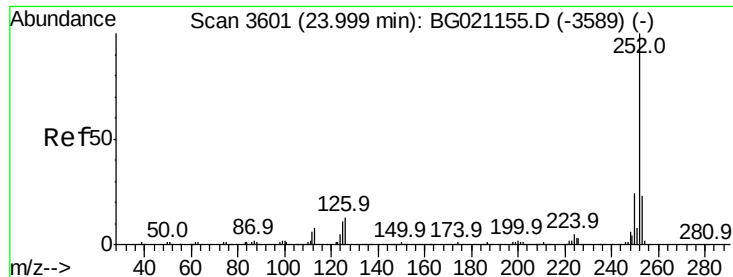
Tot Ion:276 Resp: 291068
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG021157.D
 Acq: 29 Feb 2016 16:15

Tgt Ion:264 Resp: 70504
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.5 27.7
 265 19.9 18.6 28.0





#87

Benzo(b)fluoranthene

Concen: 60.44 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

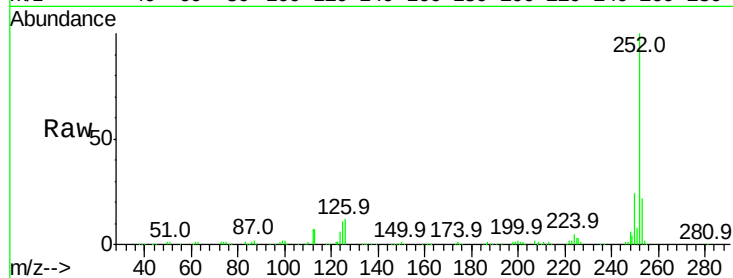
Tot Ion:252 Resp: 266352

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

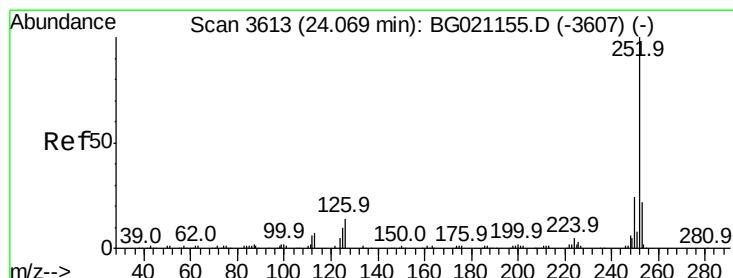
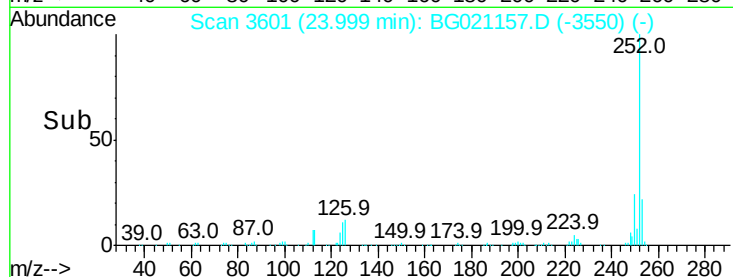
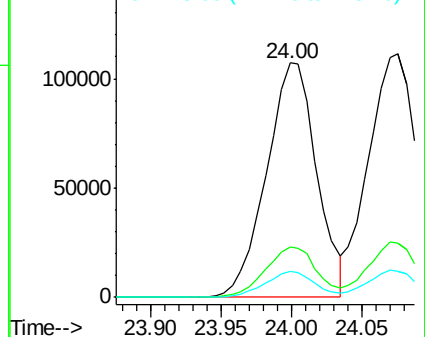
125 11.2 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.15 ng

RT: 24.08 min Scan# 3614

Delta R.T. 0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

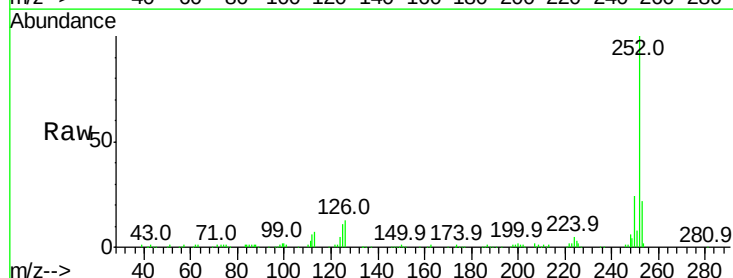
Tgt Ion:252 Resp: 265663

Ion Ratio Lower Upper

252 100

253 22.2 16.4 24.6

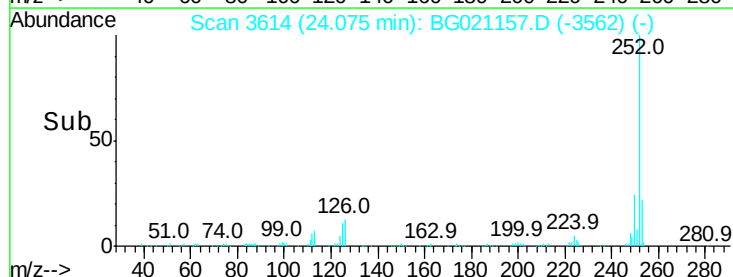
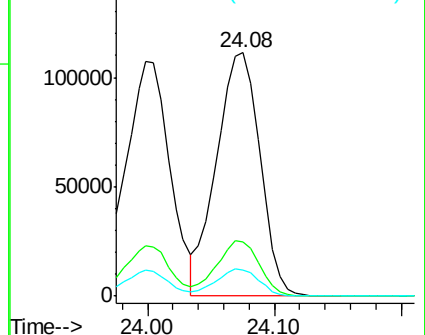
125 10.7 8.2 12.2

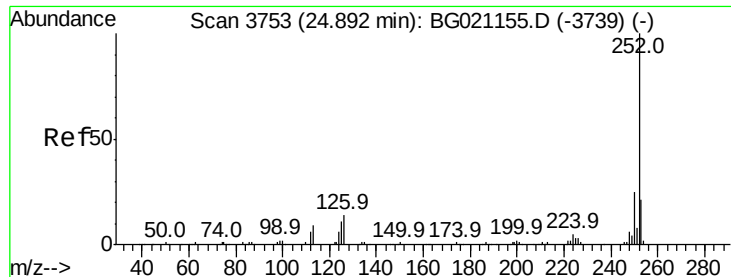


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 60.71 ng

RT: 24.89 min Scan# 3752

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

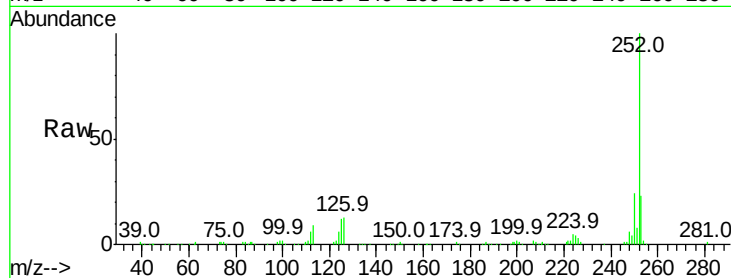
Tot Ion:252 Resp: 256829

Ion Ratio Lower Upper

252 100

253 22.6 15.8 23.8

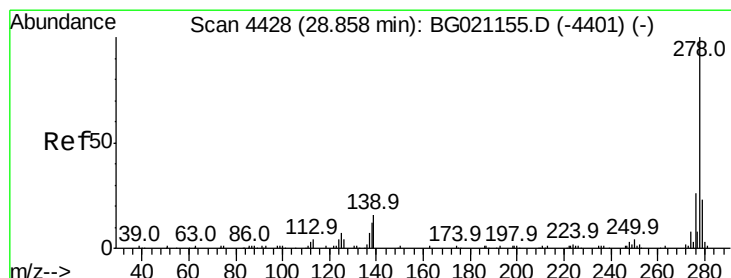
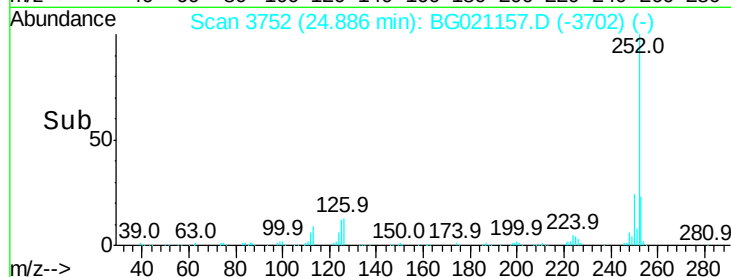
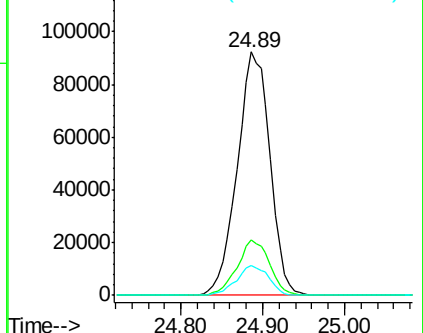
125 12.1 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 58.01 ng

RT: 28.85 min Scan# 4427

Delta R.T. -0.01 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

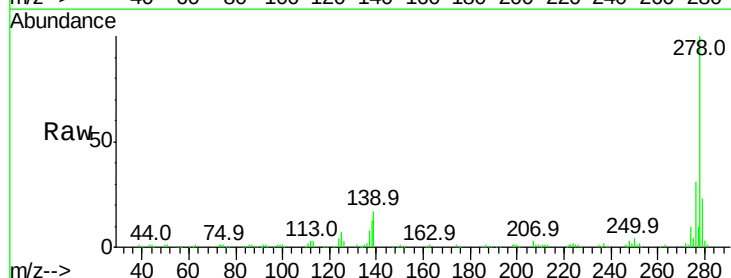
Tgt Ion:278 Resp: 247411

Ion Ratio Lower Upper

278 100

139 16.5 10.6 15.8#

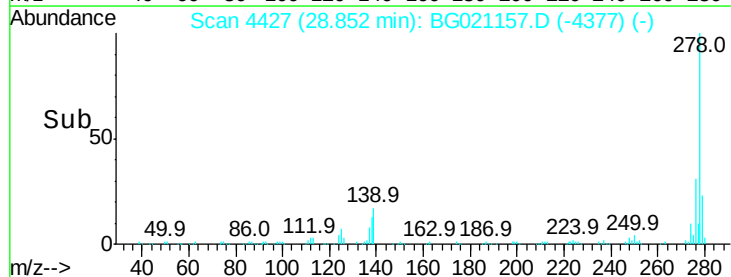
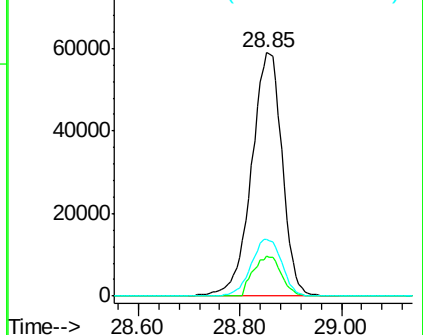
279 23.5 19.7 29.5

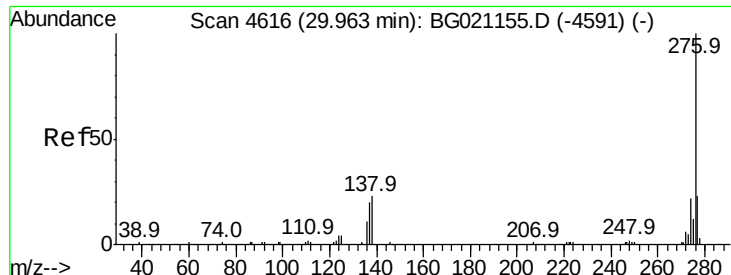


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 57.78 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.00 min

Lab File: BG021157.D

Acq: 29 Feb 2016 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

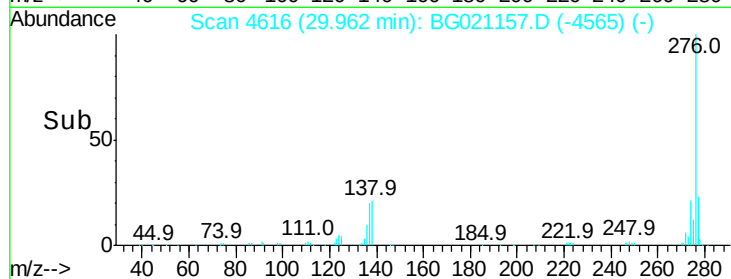
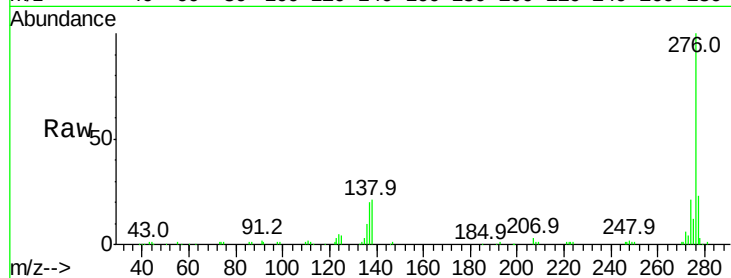
Tot Ion:276 Resp: 237348

Ion Ratio Lower Upper

276 100

277 22.9 16.6 25.0

138 20.7 14.6 21.8



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

