

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021158.D
 Acq On : 29 Feb 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 29 17:33:10 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	8.16	152	10338	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	54327	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	34204	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	77777	20.00	ng	0.00
75) Chrysene-d12	21.77	240	83813	20.00	ng	0.00
86) Perylene-d12	25.04	264	75273	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	103044	174.50	ng	0.00
7) Phenol-d6	7.30	99	174968	199.12	ng	0.00
23) Nitrobenzene-d5	9.32	82	204023	178.93	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	57931	129.18	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	387808	145.09	ng	0.00
78) Terphenyl-d14	20.09	244	564720	157.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	23112	84.52	ng	98
3) Pyridine	4.00	79	76380	95.51	ng	94
4) n-Nitrosodimethylamine	3.91	42	36794	90.74	ng	97
6) Aniline	7.48	93	112535	103.54	ng	# 88
8) 2-Chlorophenol	7.72	128	63346	86.01	ng	84
9) Benzaldehyde	7.29	77	38056	79.96	ng	84
10) Phenol	7.33	94	91876	102.07	ng	82
11) bis(2-Chloroethyl)ether	7.57	93	69718	101.05	ng	91
12) 1,3-Dichlorobenzene	8.04	146	63090	80.49	ng	# 89
13) 1,4-Dichlorobenzene	8.04	146	63090	75.35	ng	95
14) 1,2-Dichlorobenzene	8.51	146	63847	80.53	ng	97
15) Benzyl Alcohol	8.39	79	79628	103.75	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	118489	149.78	ng	99
17) 2-Methylphenol	8.58	107	63304	99.63	ng	# 88
18) Hexachloroethane	9.24	117	27571	87.04	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	79302	117.00	ng	96
20) 3+4-Methylphenols	8.92	107	89740	101.87	ng	93
22) Acetophenone	8.98	105	125850	83.93	ng	# 92
24) Nitrobenzene	9.37	77	110640	93.93	ng	# 88
25) Isophorone	9.89	82	217282	101.67	ng	97
26) 2-Nitrophenol	10.08	139	41455	83.24	ng	# 65
27) 2,4-Dimethylphenol	10.12	122	72456	82.48	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	99933	95.95	ng	97
29) 2,4-Dichlorophenol	10.61	162	64176	74.63	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	65632	67.34	ng	96
31) Naphthalene	11.02	128	223147	79.97	ng	100
32) Benzoic acid	10.30	122	65142	80.75	ng	# 77
33) 4-Chloroaniline	11.12	127	104141	89.35	ng	# 91
34) Hexachlorobutadiene	11.30	225	40389	61.93	ng	93
35) Caprolactam	11.93	113	30437	104.75	ng	# 88
36) 4-Chloro-3-methylphenol	12.23	107	96709	91.74	ng	87
37) 2-Methylnaphthalene	12.61	142	157412	80.32	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	84823	67.11	ng	# 97
40) Hexachlorocyclopentadiene	12.95	237	50202	60.40	ng	97

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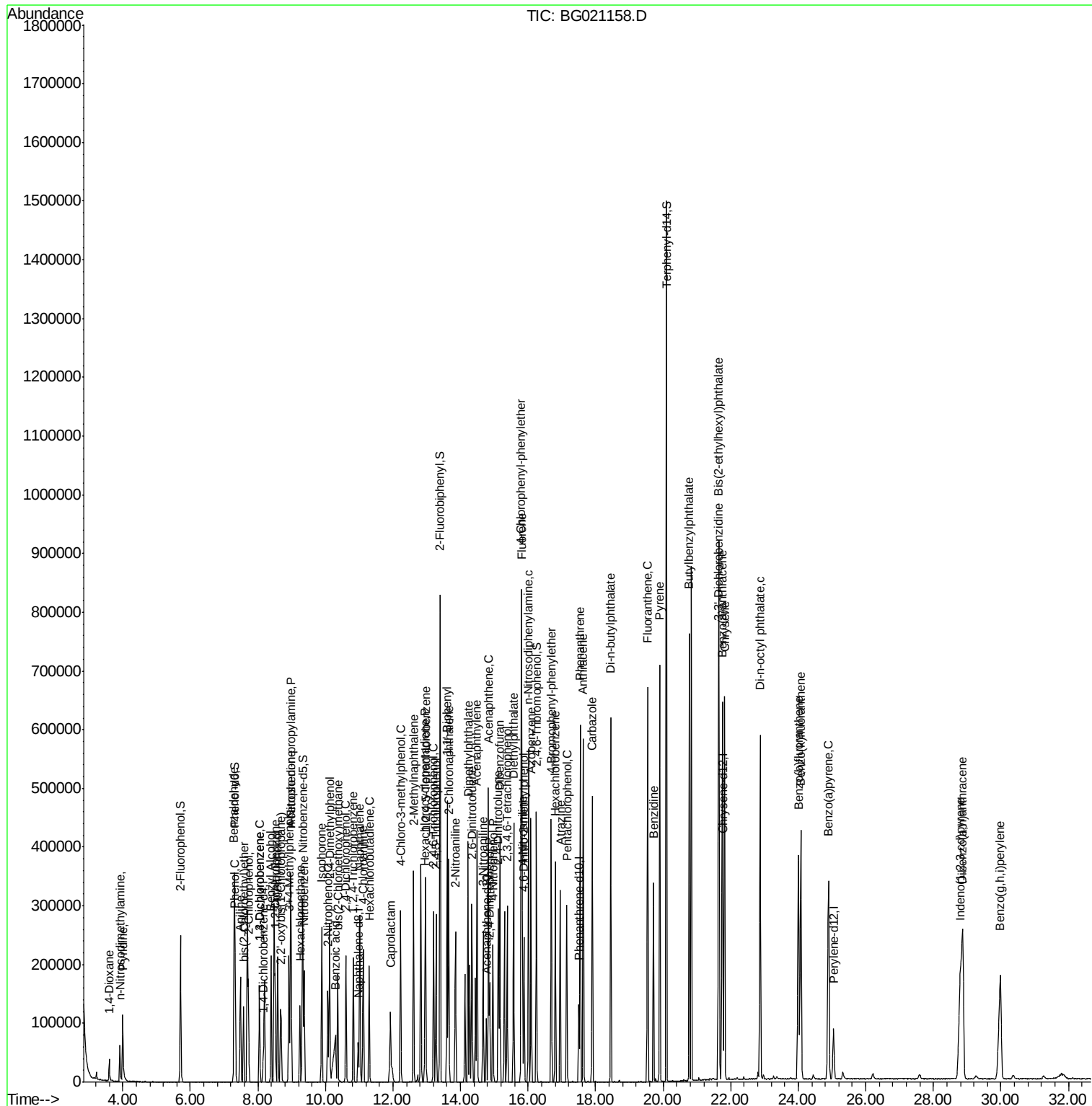
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	60380	76.17	ng	95
43) 2,4,5-Trichlorophenol	13.27	196	64607	79.33	ng #	89
45) 1,1'-Biphenyl	13.60	154	226456	78.62	ng	96
46) 2-Chloronaphthalene	13.65	162	170919	78.21	ng	97
47) 2-Nitroaniline	13.85	65	80069	113.07	ng #	73
48) Acenaphthylene	14.49	152	282785	81.78	ng	97
49) Dimethylphthalate	14.22	163	234795	79.65	ng #	99
50) 2,6-Dinitrotoluene	14.34	165	52300	86.24	ng #	71
51) Acenaphthene	14.83	154	174537	74.00	ng	99
52) 3-Nitroaniline	14.67	138	54877	92.99	ng #	68
53) 2,4-Dinitrophenol	14.87	184	29738	70.33	ng #	78
54) Dibenzofuran	15.16	168	236762	79.25	ng	91
55) 4-Nitrophenol	14.96	139	46318	88.49	ng #	56
56) 2,4-Dinitrotoluene	15.12	165	73410	84.41	ng #	75
57) Fluorene	15.81	166	228596	78.65	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	50796	71.76	ng #	94
59) Diethylphthalate	15.58	149	254635	81.95	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	115820	72.44	ng	95
61) 4-Nitroaniline	15.83	138	59177	88.07	ng #	59
62) Azobenzene	16.09	77	275221	102.24	ng	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	45143	79.13	ng	91
65) n-Nitrosodiphenylamine	16.01	169	193406	84.29	ng	95
66) 4-Bromophenyl-phenylether	16.69	248	67127	73.31	ng #	86
67) Hexachlorobenzene	16.80	284	65714	68.02	ng #	83
68) Atrazine	16.95	200	52817	62.12	ng	97
69) Pentachlorophenol	17.15	266	43134	66.14	ng	93
70) Phenanthrene	17.54	178	333943	79.80	ng	99
71) Anthracene	17.63	178	340931	80.89	ng	99
72) Carbazole	17.90	167	300829	82.67	ng	97
73) Di-n-butylphthalate	18.44	149	422960	88.18	ng #	97
74) Fluoranthene	19.54	202	388104	73.93	ng	98
76) Benzidine	19.71	184	167830	76.11	ng	99
77) Pyrene	19.90	202	397455	85.64	ng	97
79) Butylbenzylphthalate	20.77	149	205535	106.12	ng	86
80) Benzo(a)anthracene	21.75	228	391436	81.17	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	145731	77.23	ng #	98
82) Chrysene	21.82	228	370626	79.80	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	301671	100.86	ng	94
84) Di-n-octyl phthalate	22.87	149	496880	99.13	ng	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	415142	74.14	ng #	100
87) Benzo(b)fluoranthene	24.01	252	376484	80.02	ng	96
88) Benzo(k)fluoranthene	24.08	252	376371	81.15	ng	97
89) Benzo(a)pyrene	24.89	252	366439	81.13	ng	96
90) Dibenzo(a,h)anthracene	28.87	278	352885	77.50	ng	96
91) Benzo(g,h,i)perylene	29.98	276	335695	76.54	ng	94

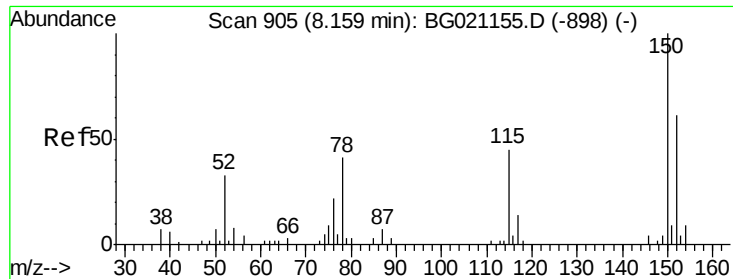
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

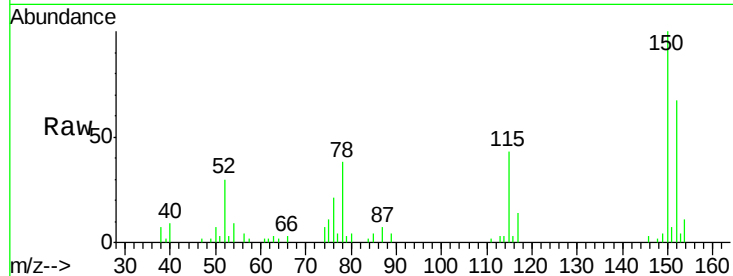
Tgt Ion:152 Resp: 10338

Ion Ratio Lower Upper

152 100

150 148.3 123.4 185.2

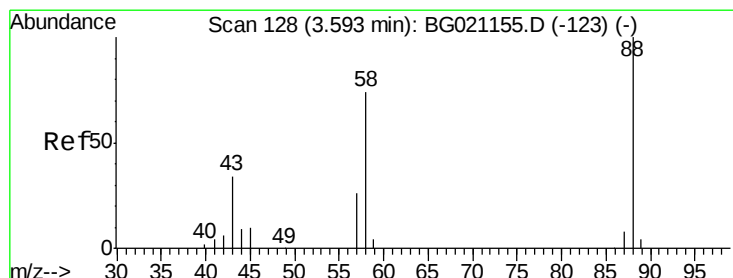
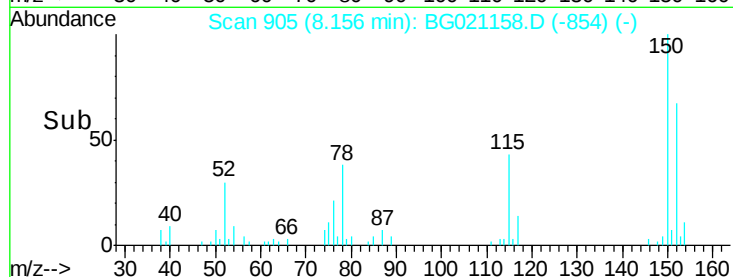
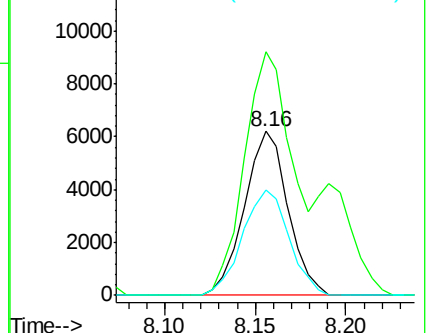
115 63.9 43.3 64.9



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: 84.52 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

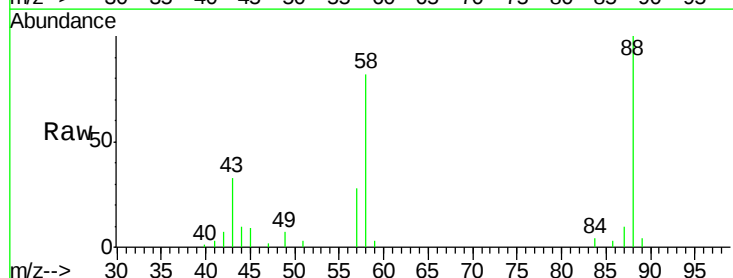
Tgt Ion: 88 Resp: 23112

Ion Ratio Lower Upper

88 100

58 71.2 55.9 83.9

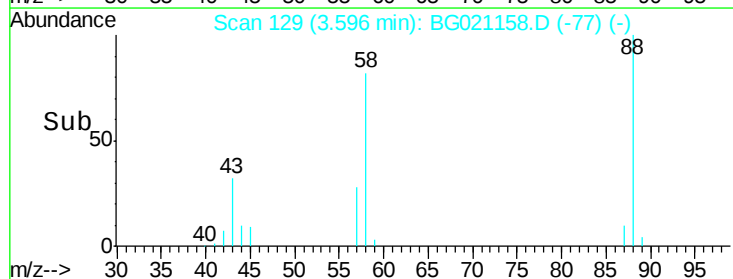
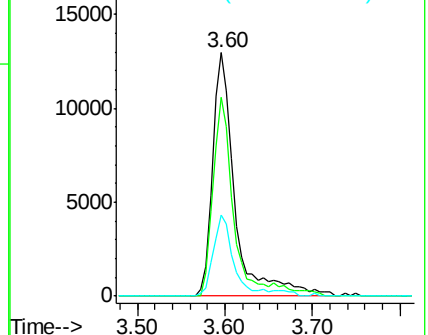
43 29.8 22.5 33.7

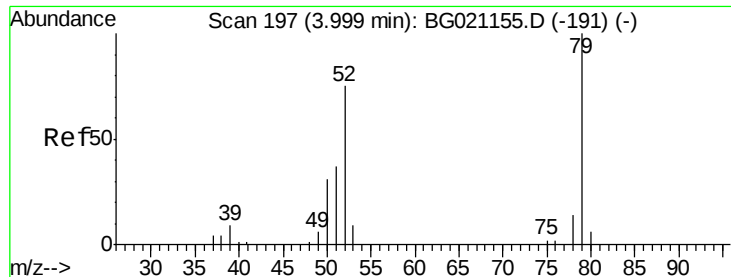


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 95.51 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

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ClientSampleId :

SSTDICC080

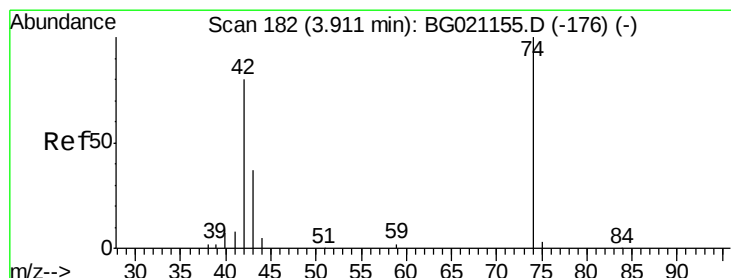
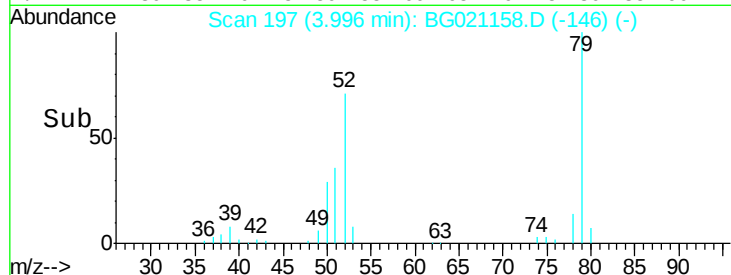
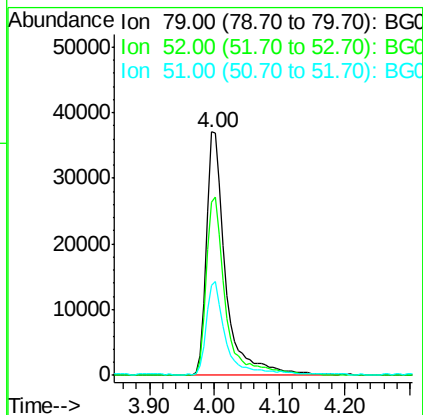
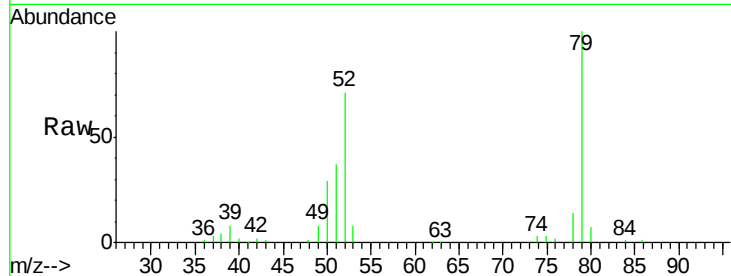
Tgt Ion: 79 Resp: 76380

Ion Ratio Lower Upper

79 100

52 70.9 53.2 79.8

51 36.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 90.74 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

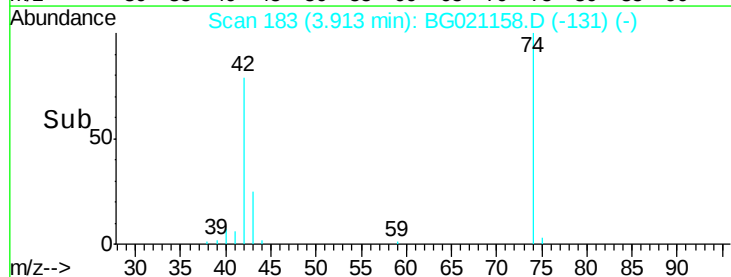
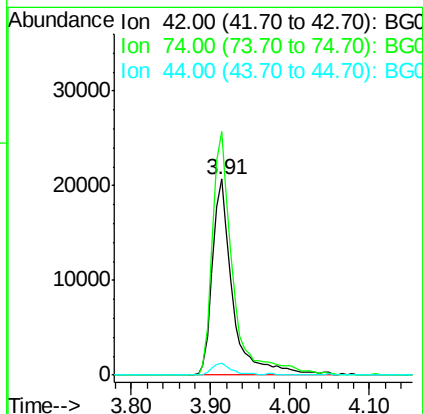
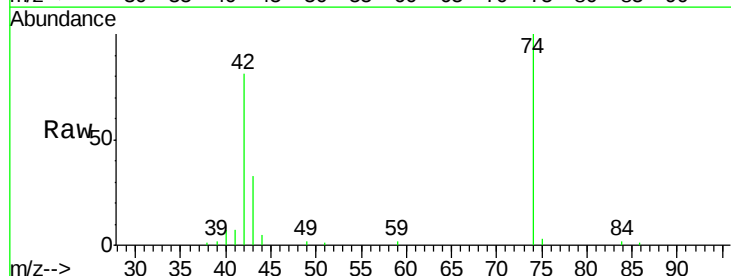
Tgt Ion: 42 Resp: 36794

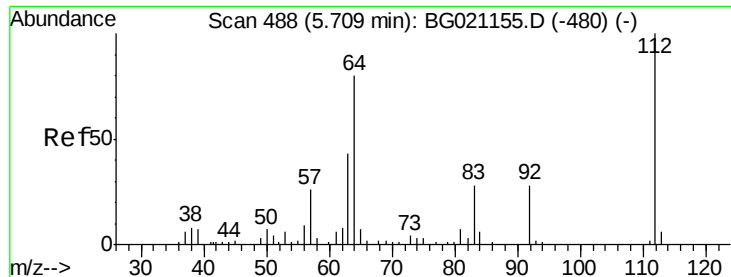
Ion Ratio Lower Upper

42 100

74 124.2 102.3 153.5

44 6.1 4.8 7.2





#5

2-Fluorophenol

Concen: 174.50 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

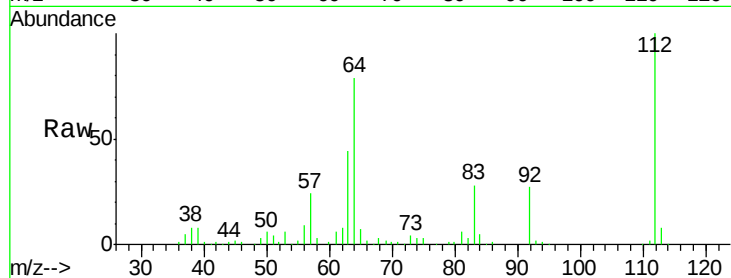
BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 112 Resp: 103044

Ion	Ratio	Lower	Upper
112	100		
64	79.4	42.6	63.8#
63	44.0	21.7	32.5#

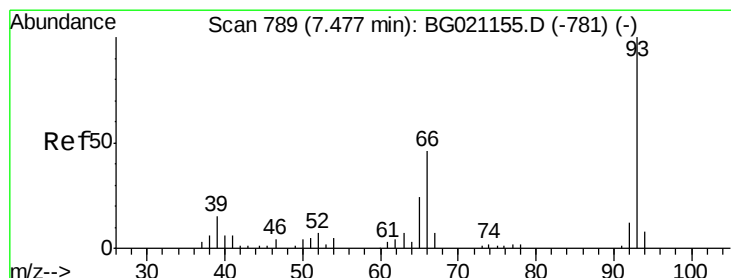
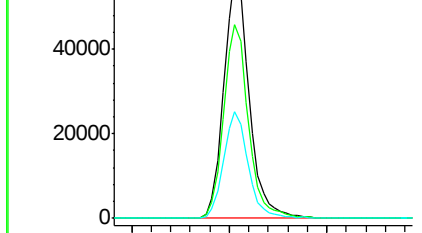
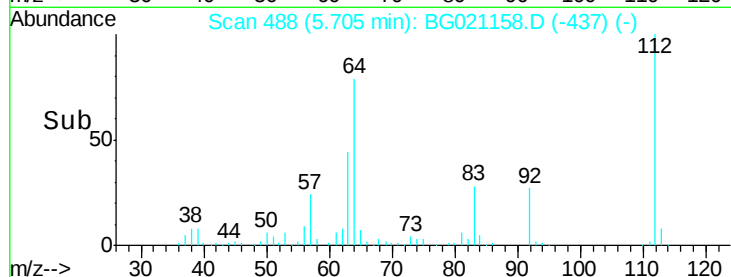


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 103.54 ng

RT: 7.48 min Scan# 790

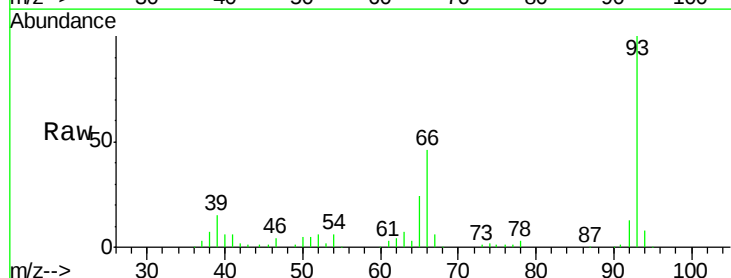
Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion: 93 Resp: 112535

Ion	Ratio	Lower	Upper
93	100		
66	46.5	30.1	45.1#
65	24.4	16.6	24.8

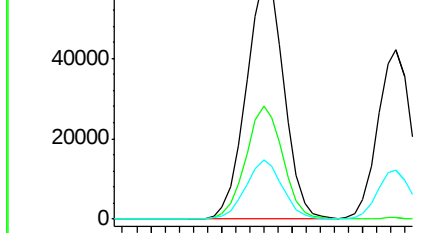
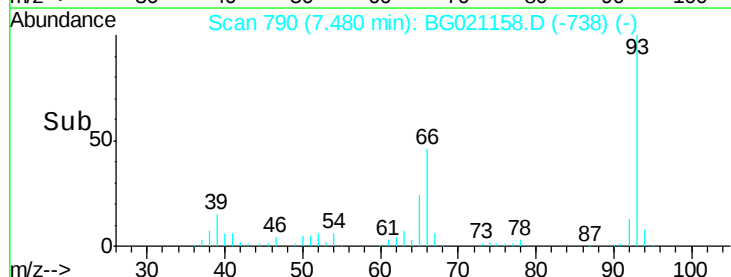


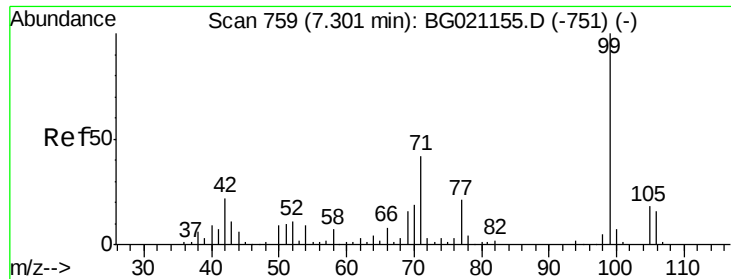
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 199.12 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

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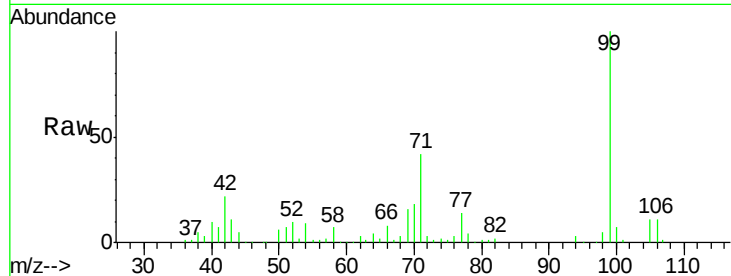
Tgt Ion: 99 Resp: 174968

Ion Ratio Lower Upper

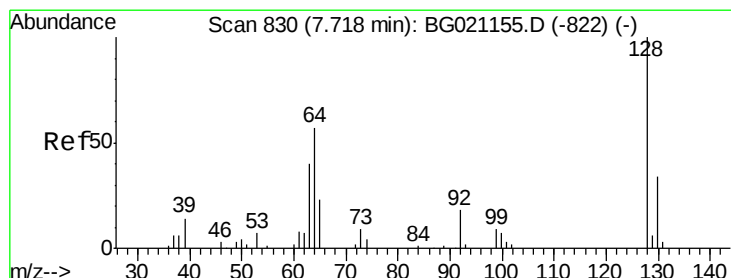
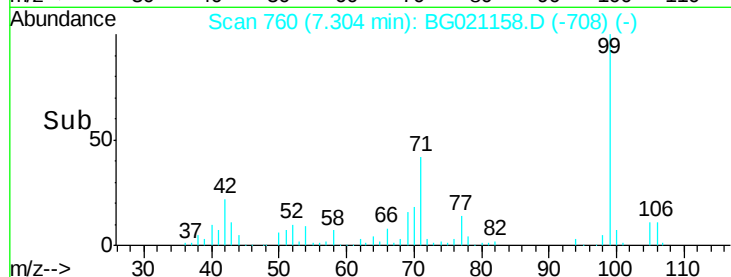
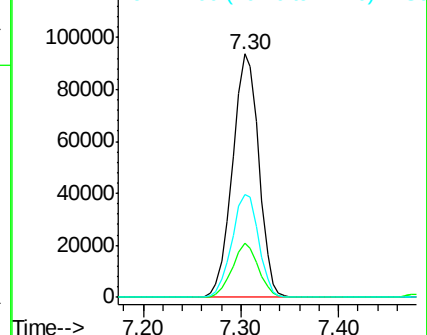
99 100

42 22.4 13.2 19.8#

71 42.4 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: 86.01 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

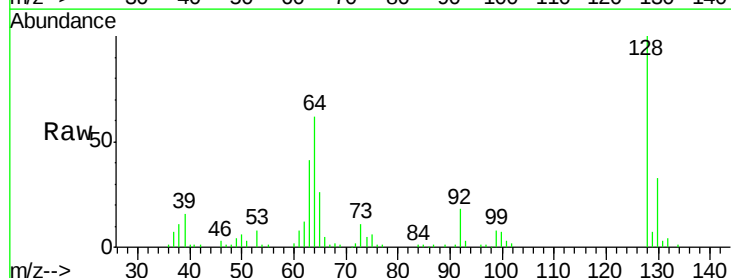
Tgt Ion: 128 Resp: 63346

Ion Ratio Lower Upper

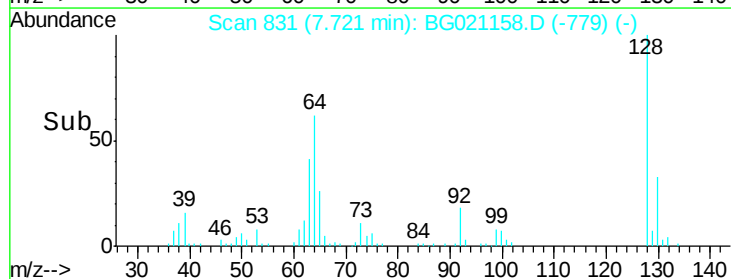
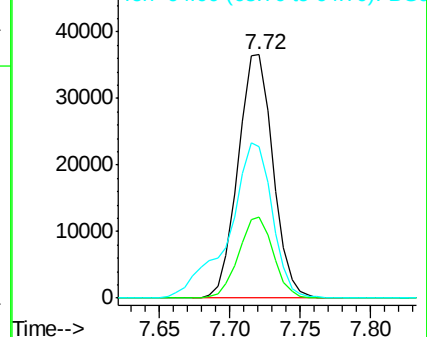
128 100

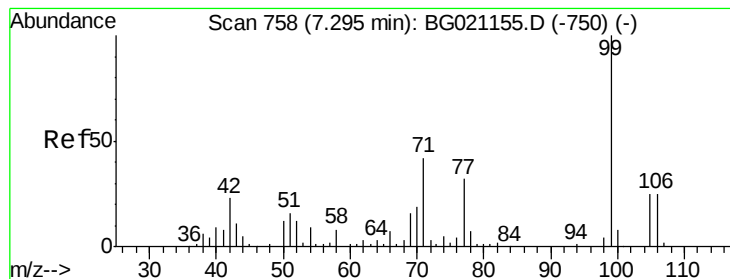
130 33.4 11.9 51.9

64 62.2 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: 79.96 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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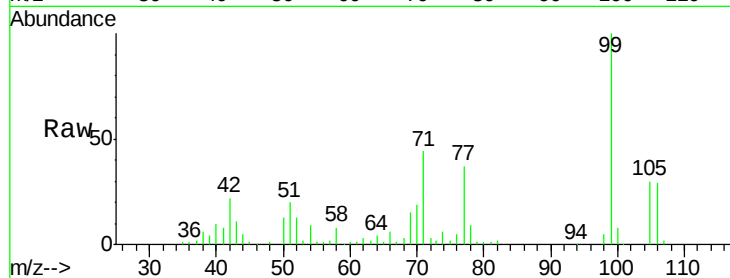
Tgt Ion: 77 Resp: 38056

Ion Ratio Lower Upper

77 100

105 81.4 77.4 117.4

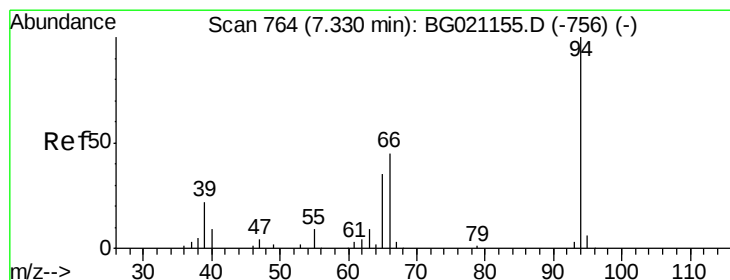
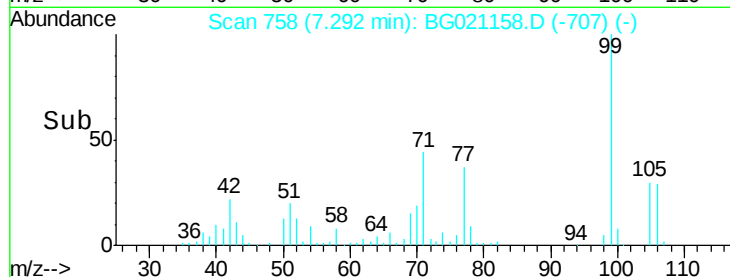
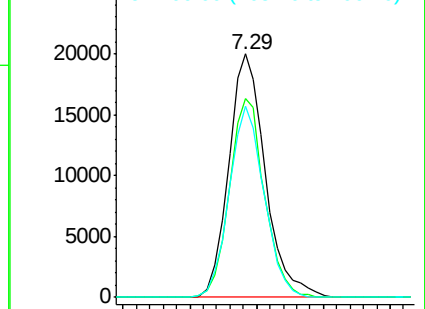
106 78.5 72.8 112.8



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: 102.07 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

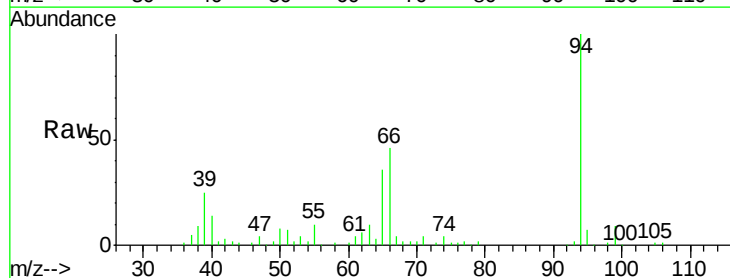
Tgt Ion: 94 Resp: 91876

Ion Ratio Lower Upper

94 100

65 35.6 7.2 47.2

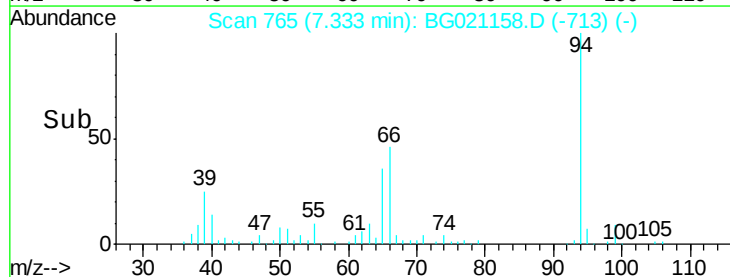
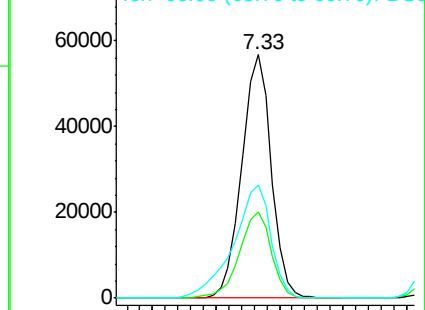
66 46.4 15.4 55.4

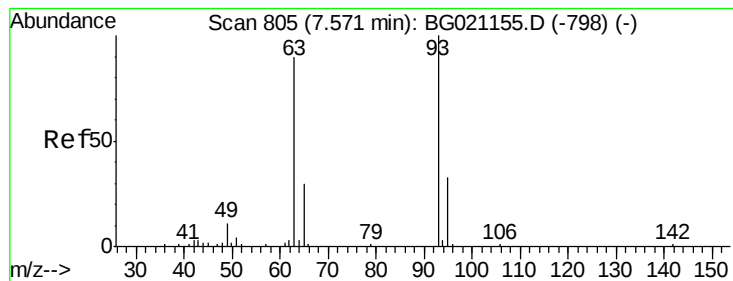


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 101.05 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

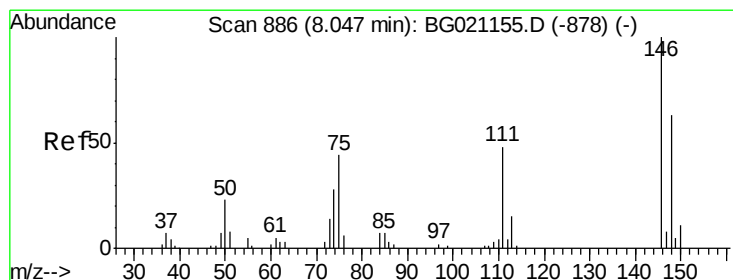
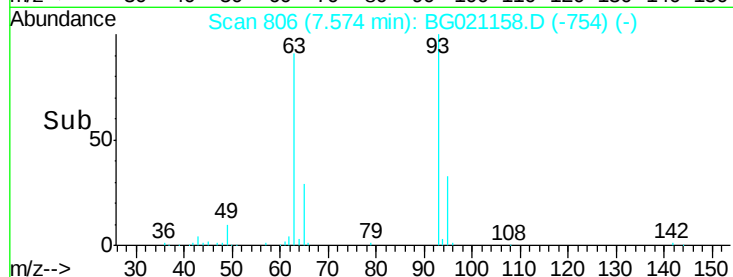
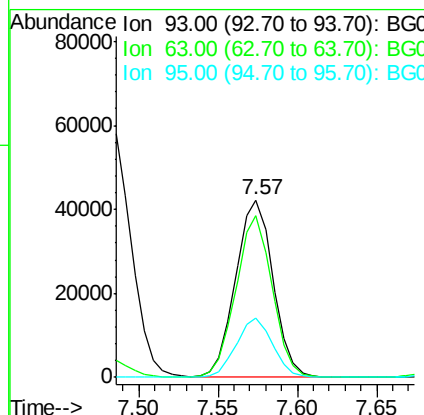
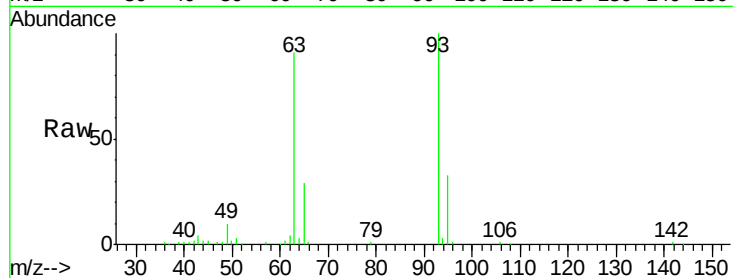
Tgt Ion: 93 Resp: 69718

Ion Ratio Lower Upper

93 100

63 91.2 60.5 100.5

95 33.5 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 80.49 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

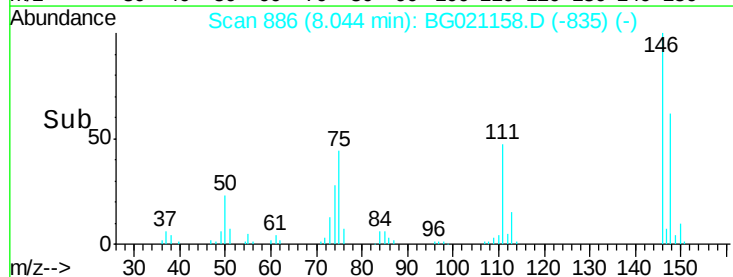
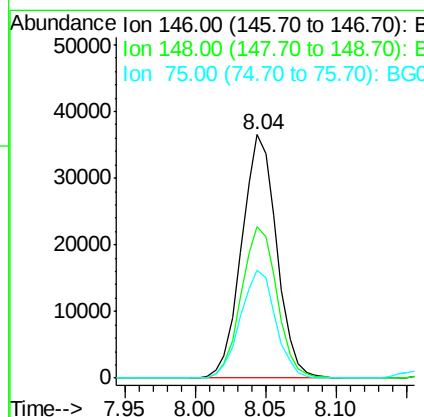
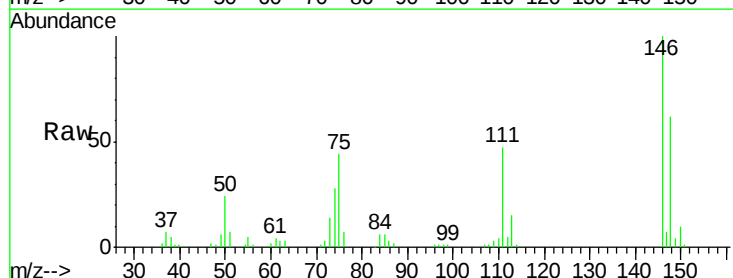
Tgt Ion: 146 Resp: 63090

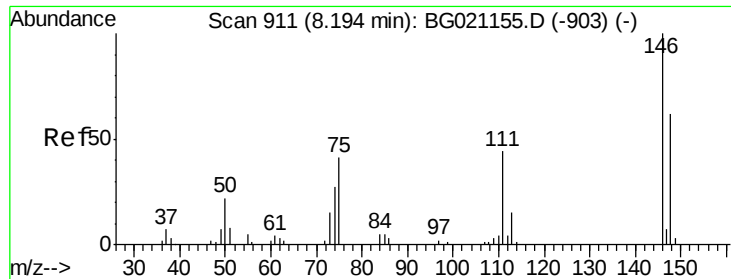
Ion Ratio Lower Upper

146 100

148 62.1 52.6 78.8

75 44.1 24.0 36.0#

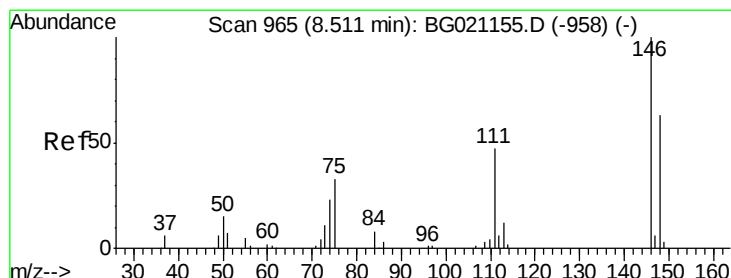
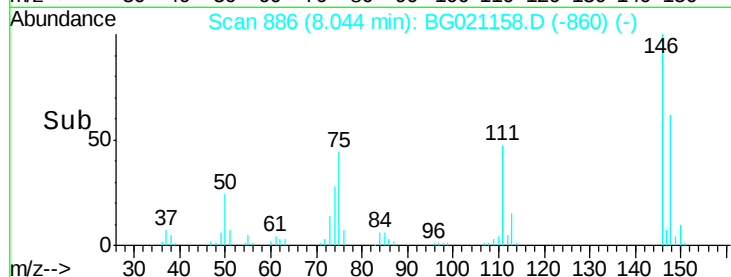
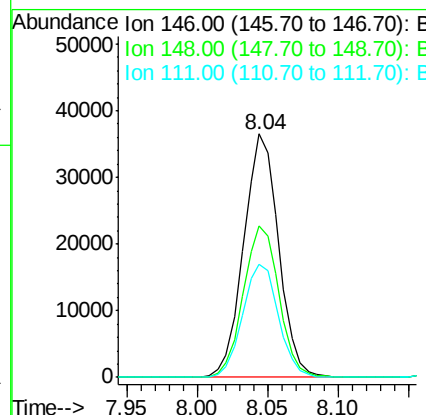
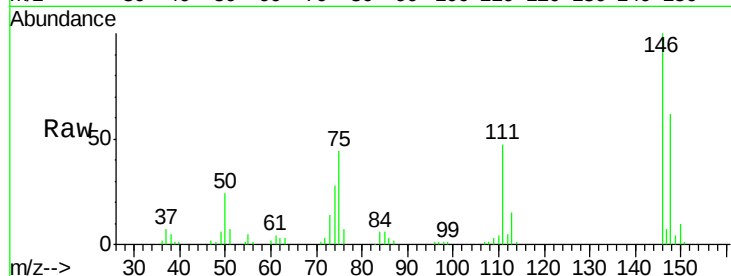




#13
 1,4-Dichlorobenzene
 Concen: 75.35 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.15 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

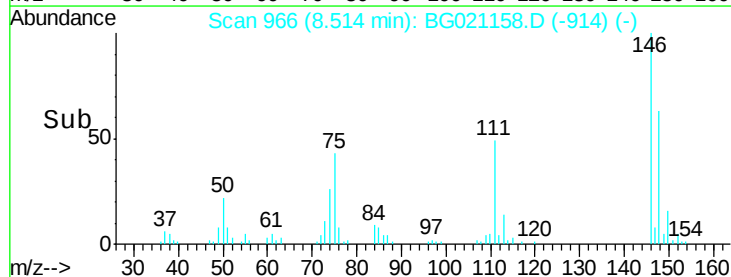
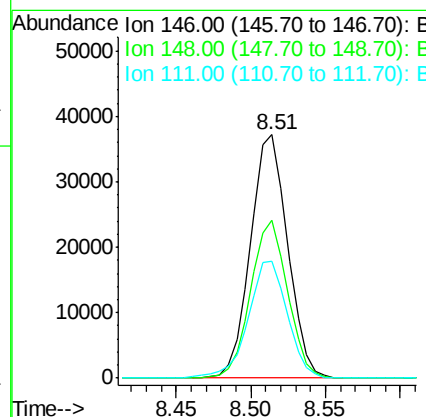
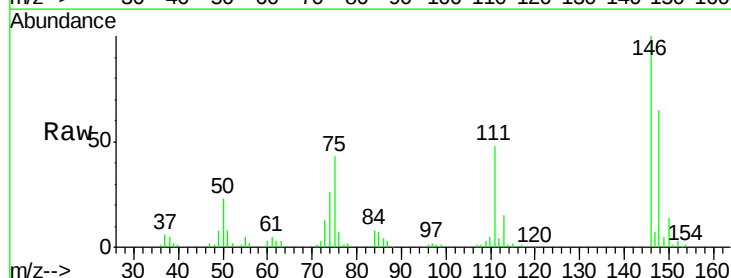
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

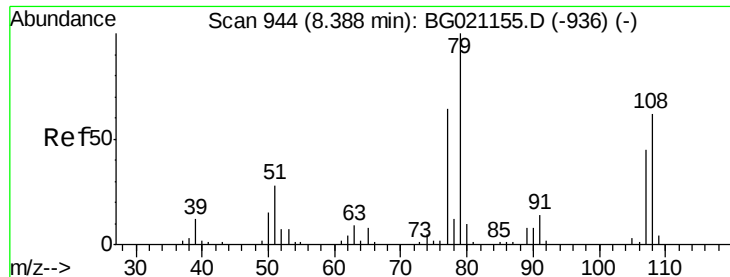
Tgt Ion:146 Resp: 63090
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.2 75.4
 111 46.6 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 80.53 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:146 Resp: 63847
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 111 47.9 35.4 53.2





#15

Benzyl Alcohol

Concen: 103.75 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

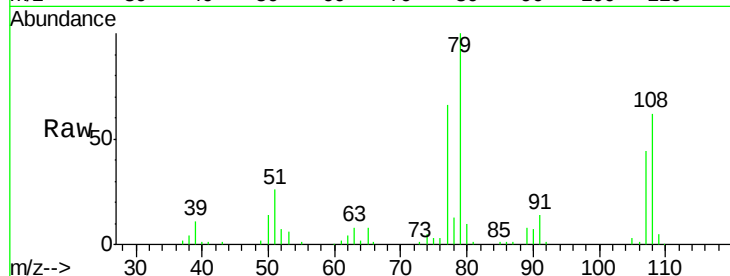
Tgt Ion: 79 Resp: 79628

Ion Ratio Lower Upper

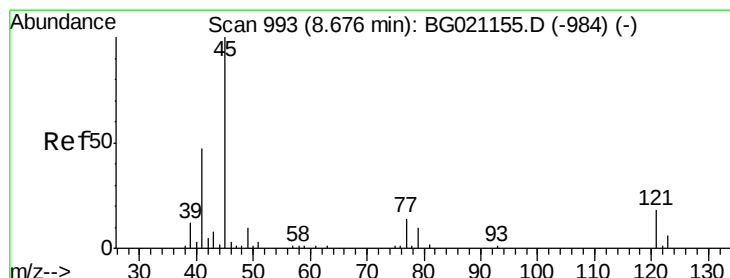
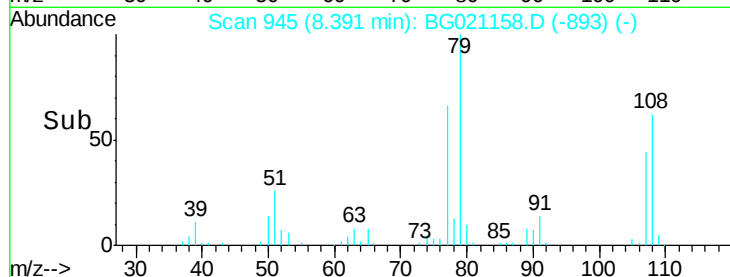
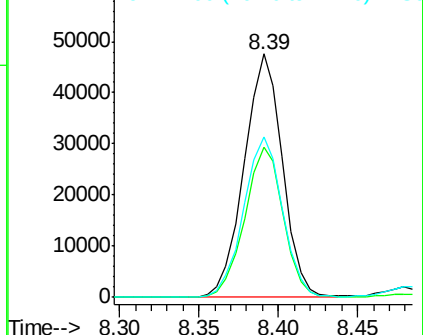
79 100

108 61.6 65.1 97.7#

77 65.8 53.8 80.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 149.78 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

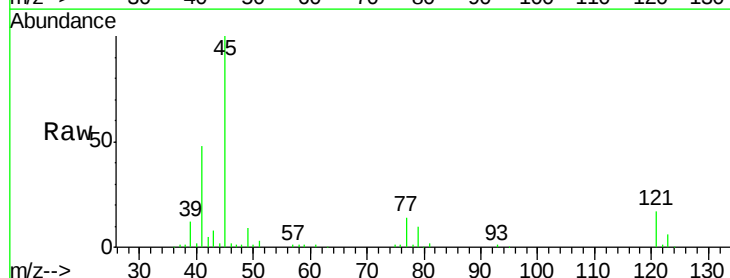
Tgt Ion: 45 Resp: 118489

Ion Ratio Lower Upper

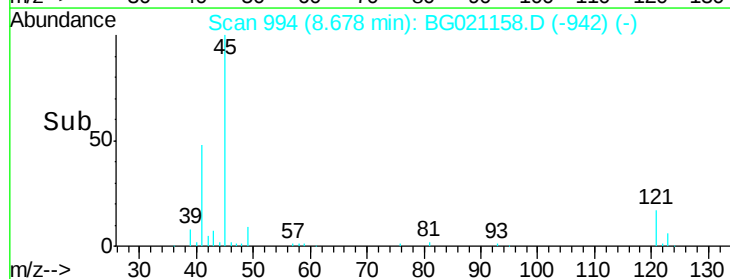
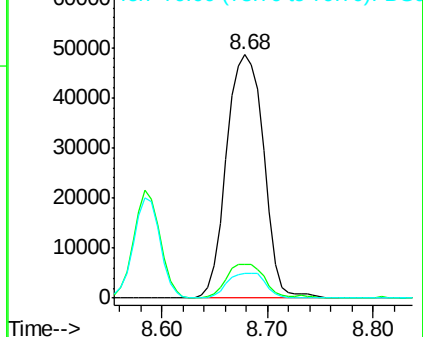
45 100

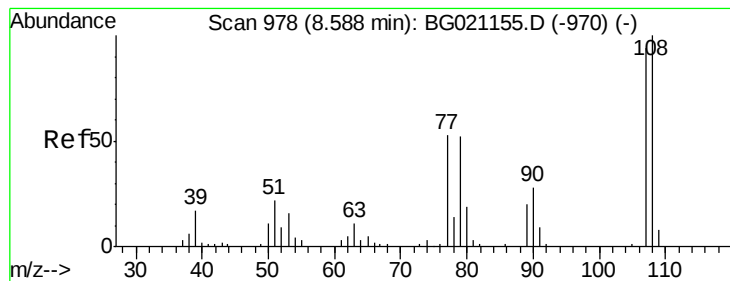
77 13.9 0.0 33.3

79 9.9 0.0 29.6



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





#17

2-Methylphenol

Concen: 99.63 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 63304

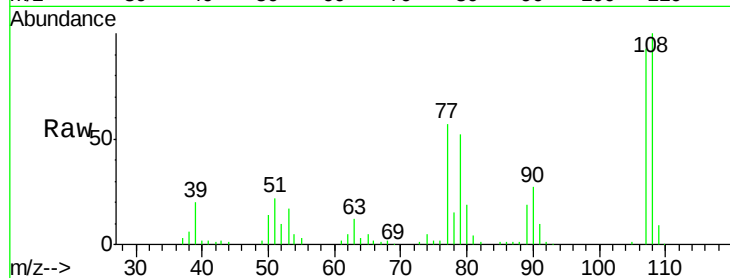
Ion Ratio Lower Upper

107 100

108 107.6 88.8 133.2

77 61.0 38.0 57.0#

79 56.5 32.6 49.0#



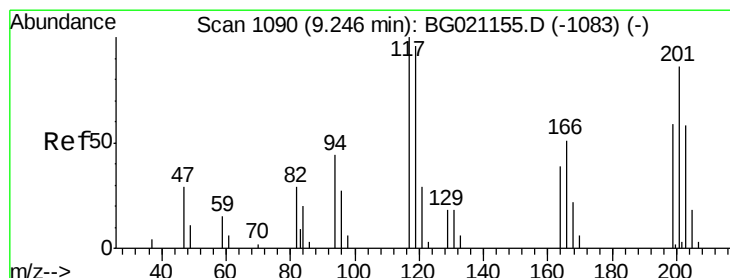
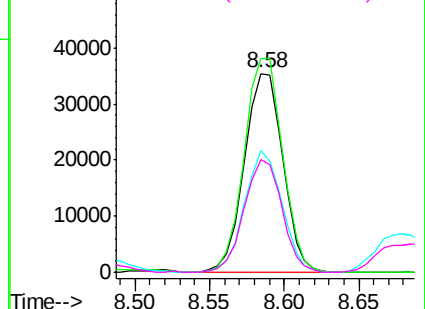
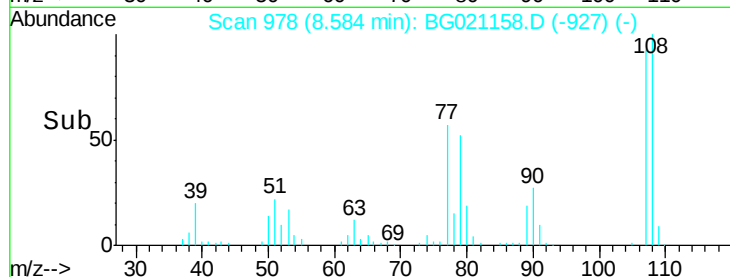
Abundance

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: 87.04 ng

RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

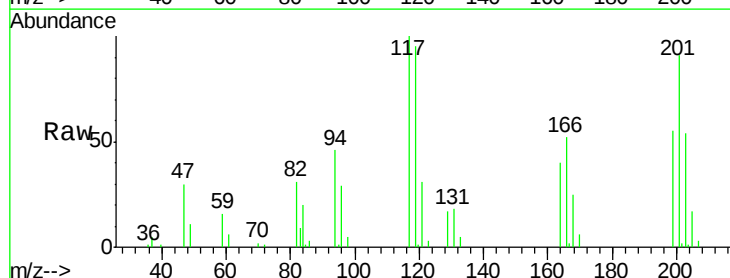
Tgt Ion:117 Resp: 27571

Ion Ratio Lower Upper

117 100

119 95.4 74.5 111.7

201 92.5 68.2 102.4

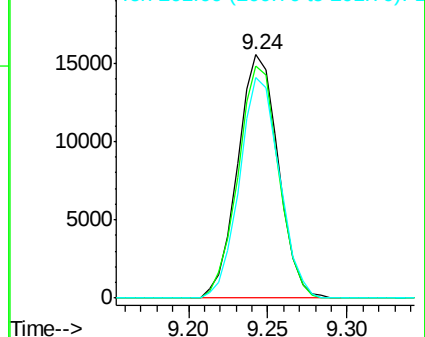
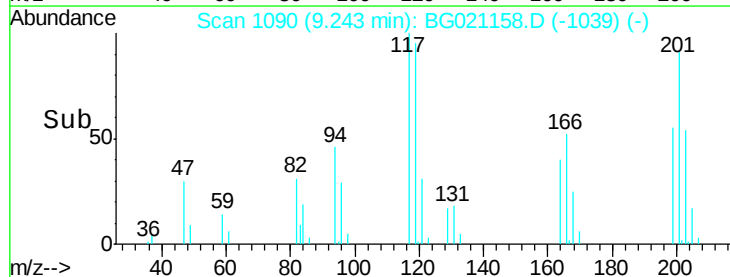


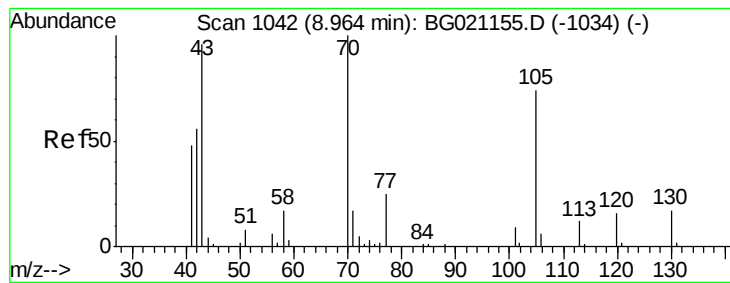
Abundance

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: 117.00 ng

RT: 8.97 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 79302

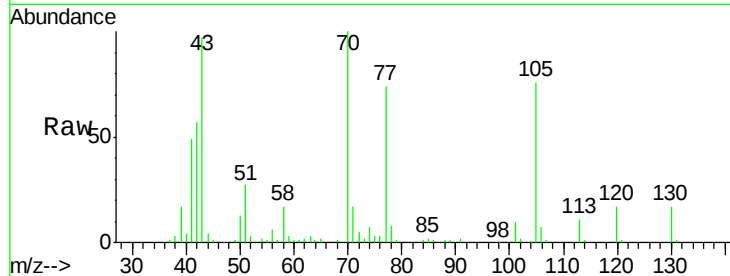
Ion Ratio Lower Upper

70 100

42 57.5 48.8 73.2

101 10.1 8.5 12.7

130 17.0 15.4 23.2

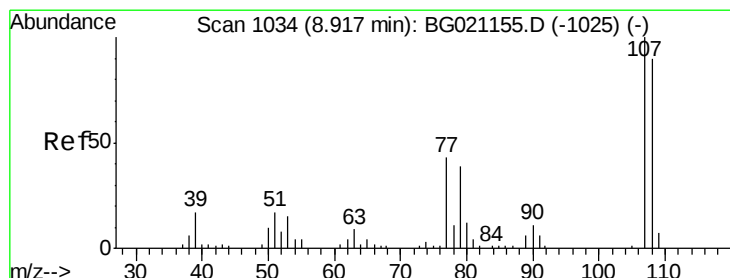
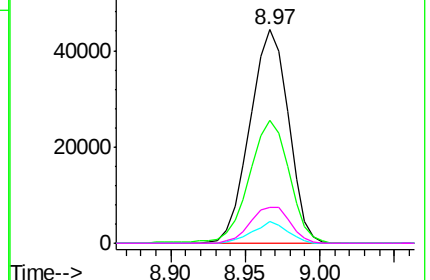
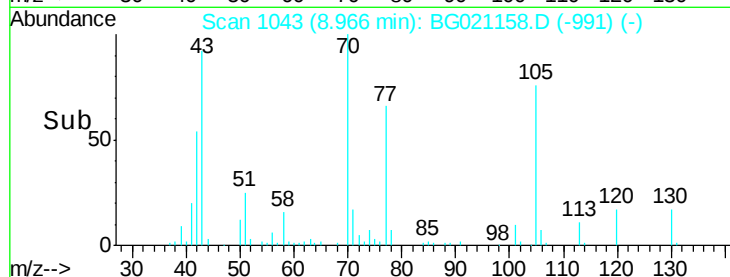


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 101.87 ng

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion: 107 Resp: 89740

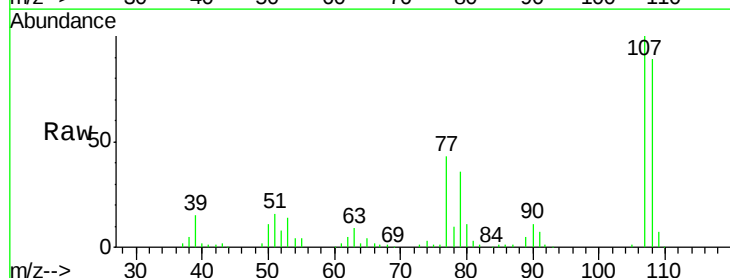
Ion Ratio Lower Upper

107 100

108 88.9 67.6 107.6

77 42.5 14.4 54.4

79 35.8 7.7 47.7

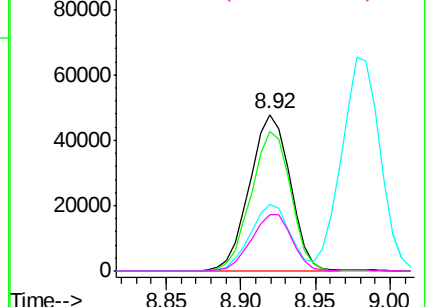
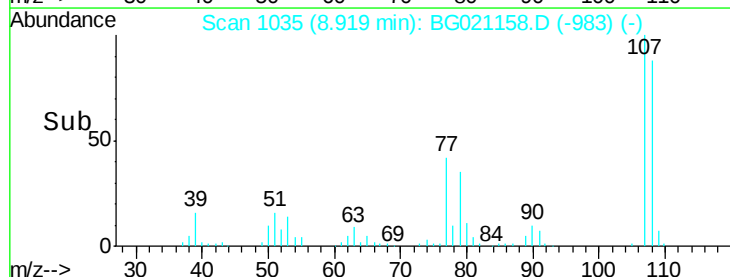


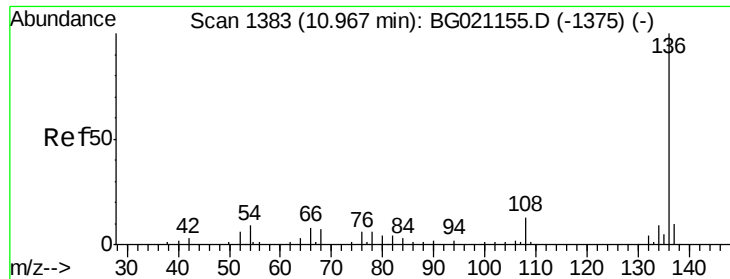
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

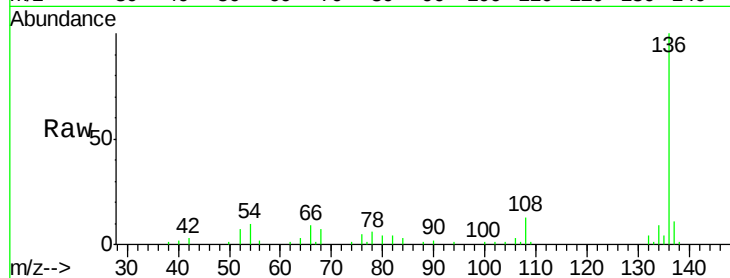




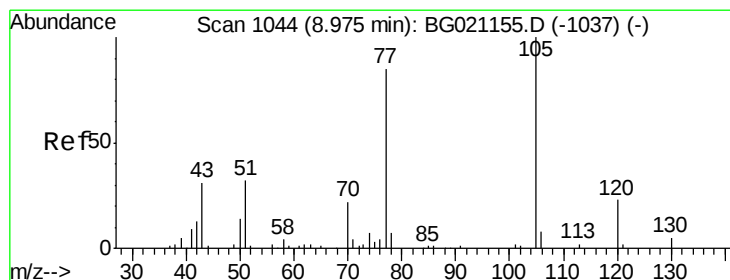
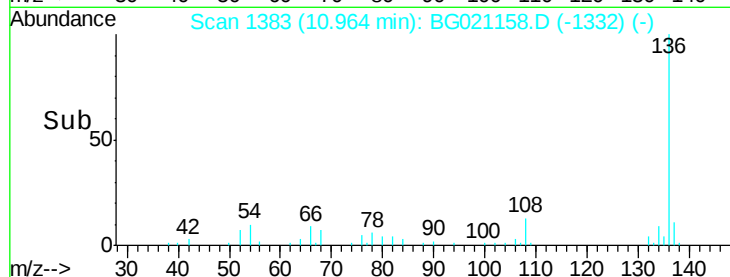
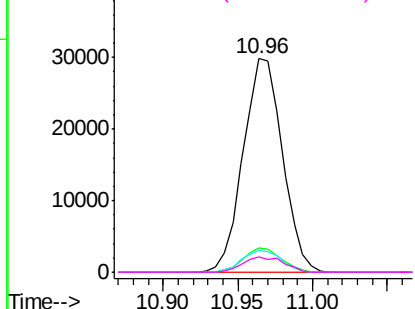
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	54327
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.5	6.9	10.3#
68	7.4	5.8	8.6

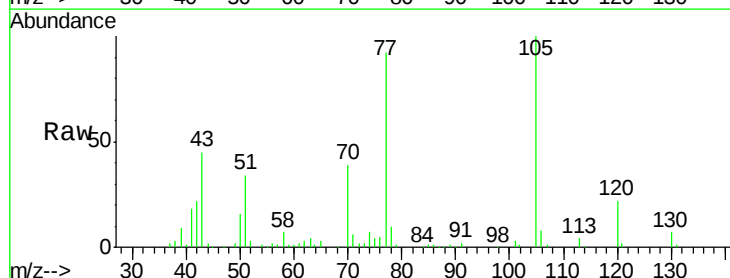


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

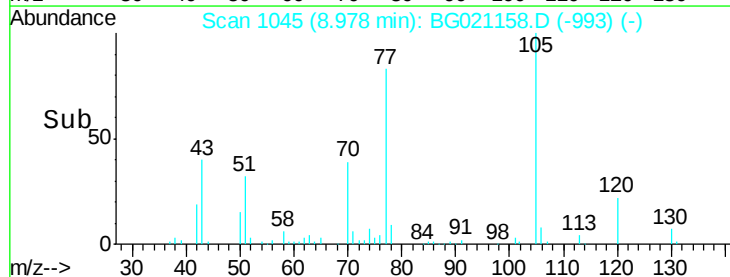
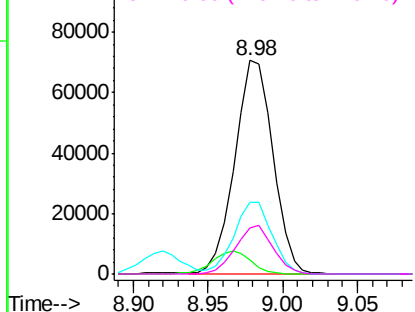


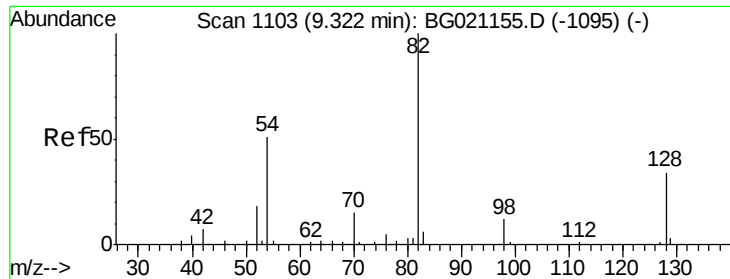
#22
Acetophenone
Concen: 83.93 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:	105	Resp:	125850
Ion	Ratio	Lower	Upper
105	100		
71	6.4	0.0	0.0#
51	33.6	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

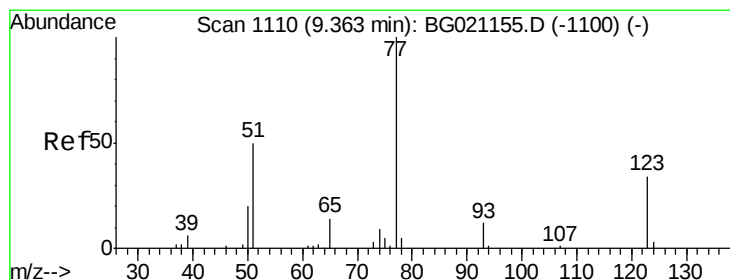
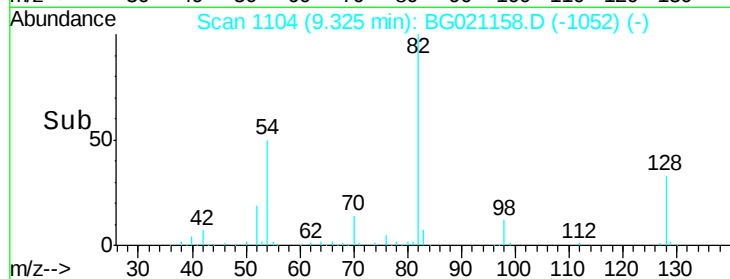
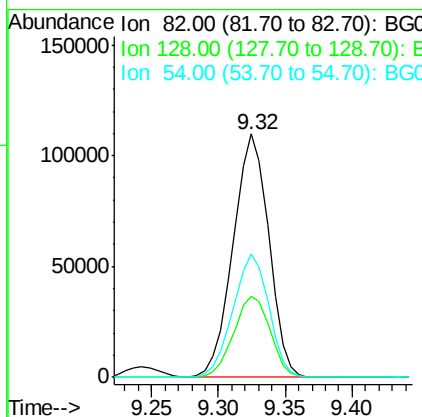
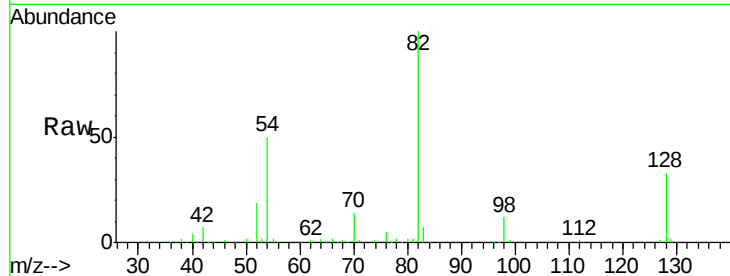




#23
 Nitrobenzene-d5
 Concen: 178.93 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

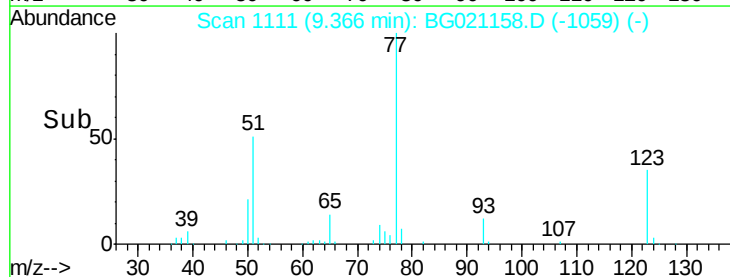
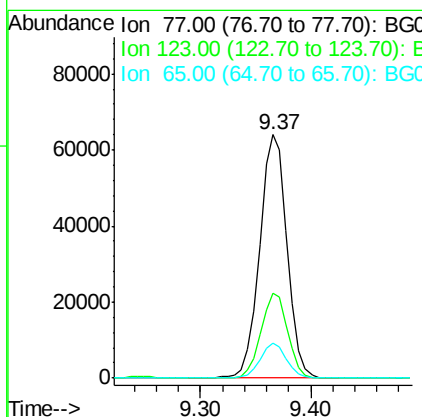
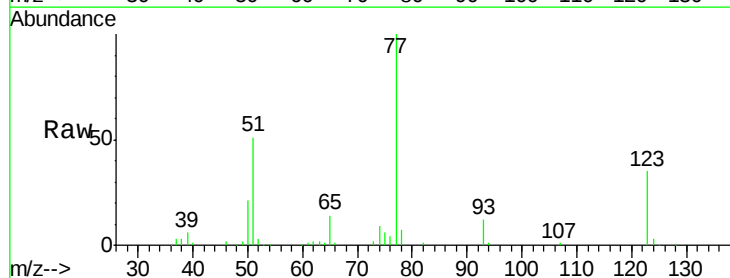
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

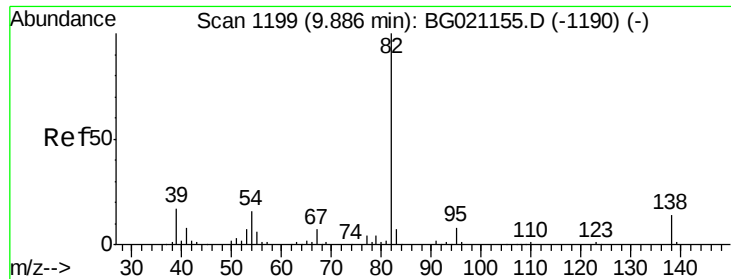
Tgt Ion: 82 Resp: 204023
 Ion Ratio Lower Upper
 82 100
 128 33.3 36.3 54.5#
 54 50.5 37.6 56.4



#24
 Nitrobenzene
 Concen: 93.93 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion: 77 Resp: 110640
 Ion Ratio Lower Upper
 77 100
 123 34.9 35.8 53.6#
 65 14.3 10.6 16.0

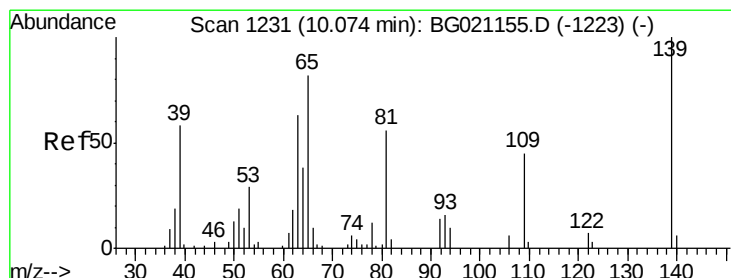
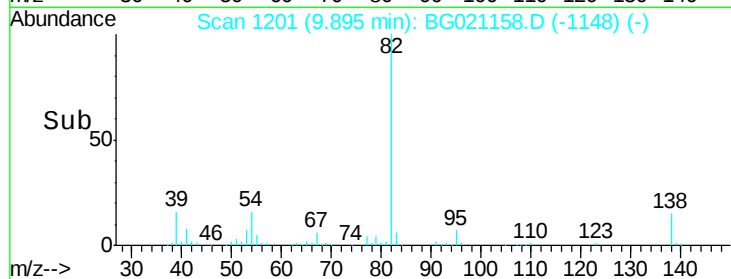
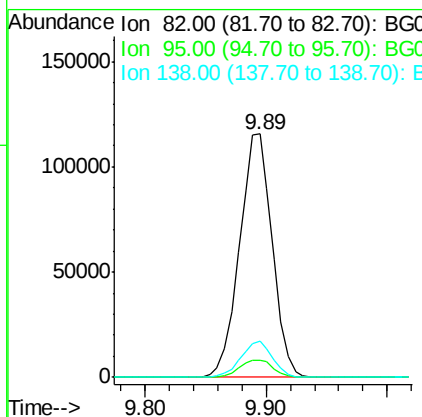
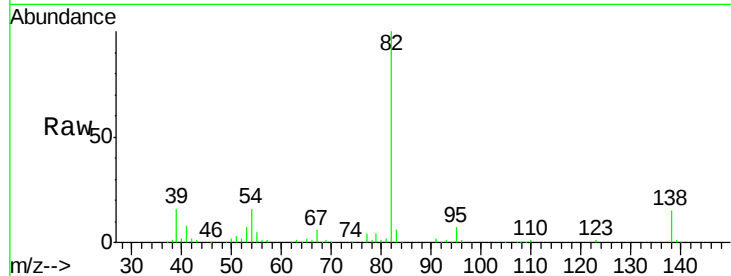




#25
Isophorone
Concen: 101.67 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

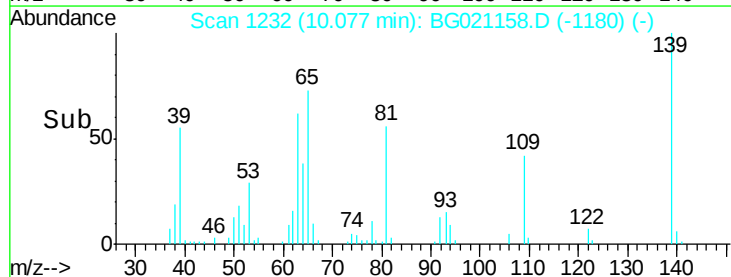
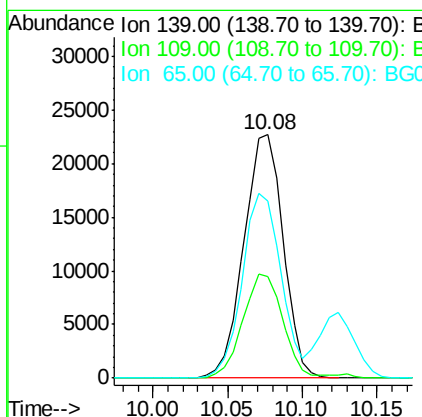
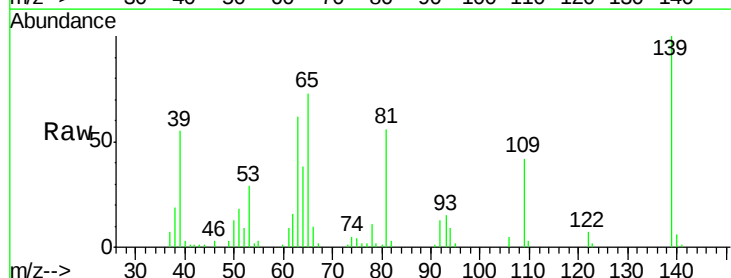
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

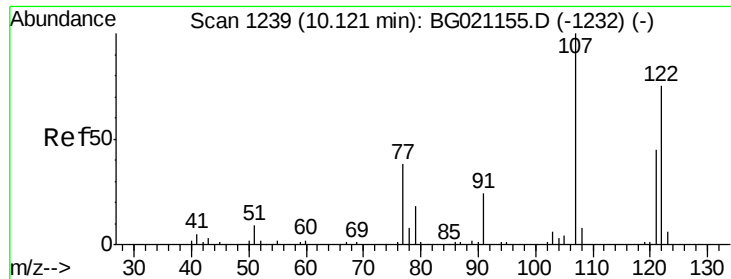
Tgt Ion: 82 Resp: 217282
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 14.9 13.4 20.0



#26
2-Nitrophenol
Concen: 83.24 ng
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion: 139 Resp: 41455
Ion Ratio Lower Upper
139 100
109 41.9 21.4 32.0#
65 72.7 37.8 56.8#

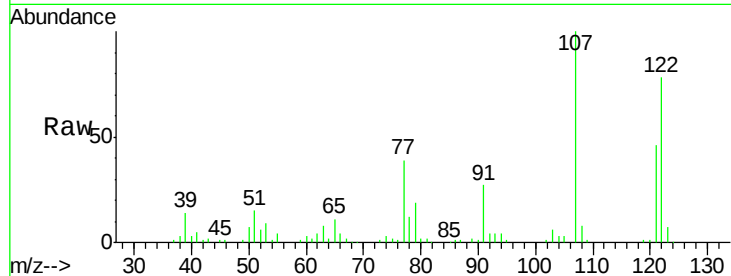




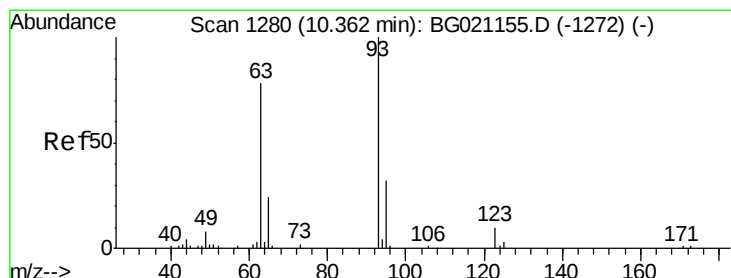
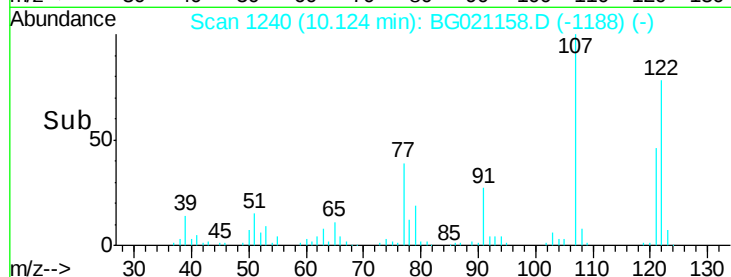
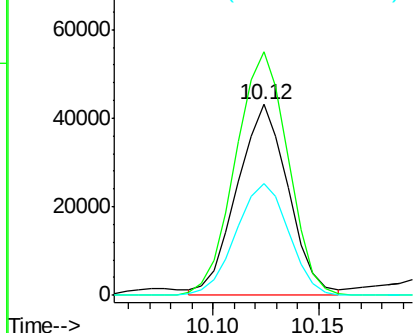
#27
 2,4-Dimethylphenol
 Concen: 82.48 ng
 RT: 10.12 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:122 Resp: 72456
 Ion Ratio Lower Upper
 122 100
 107 127.6 94.1 141.1
 121 58.4 45.9 68.9

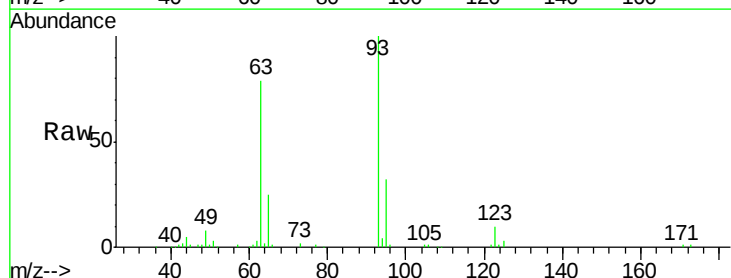


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

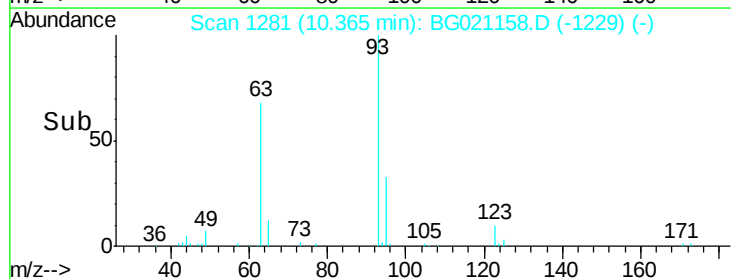
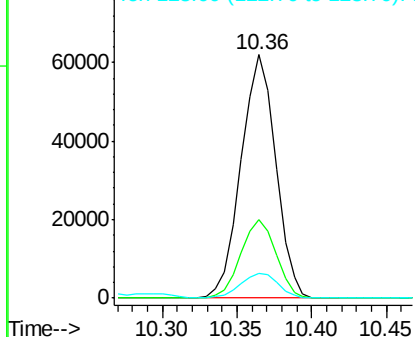


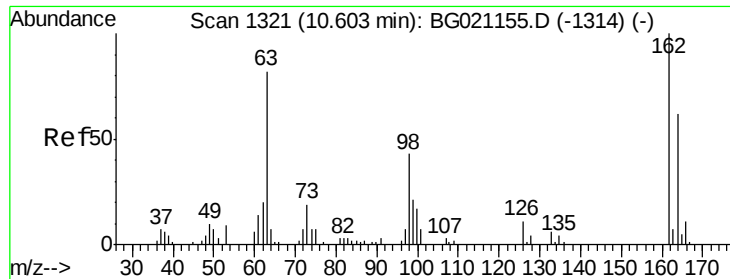
#28
 bis(2-Chloroethoxy)methane
 Concen: 95.95 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion: 93 Resp: 99933
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.2 36.2
 123 10.1 9.0 13.6



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





#29

2,4-Dichlorophenol

Concen: 74.63 ng

RT: 10.61 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

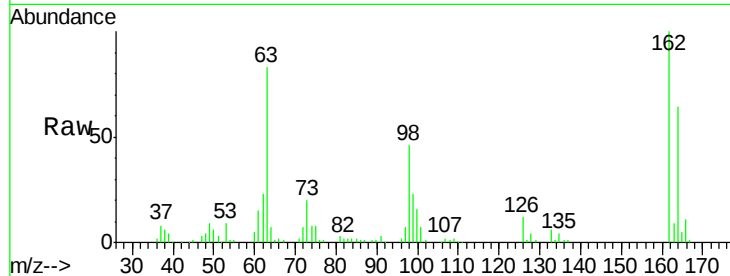
Tgt Ion:162 Resp: 64176

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

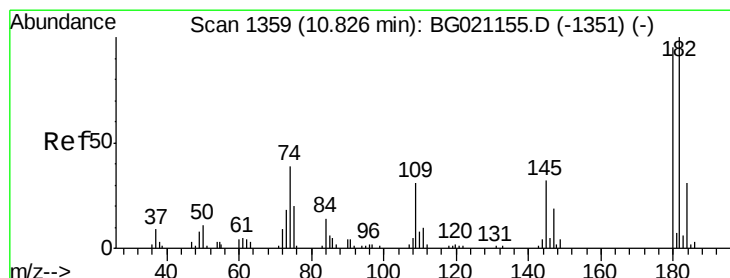
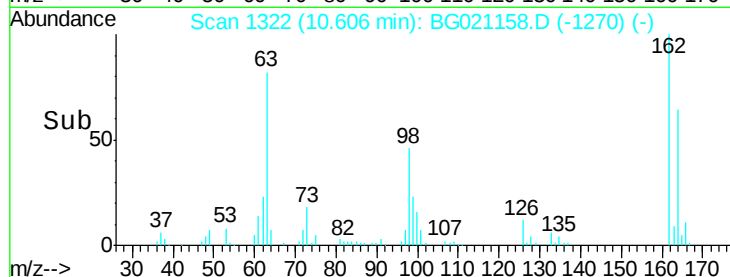
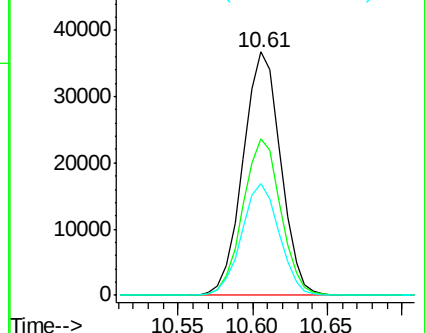
98 45.7 18.3 58.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 67.34 ng

RT: 10.83 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

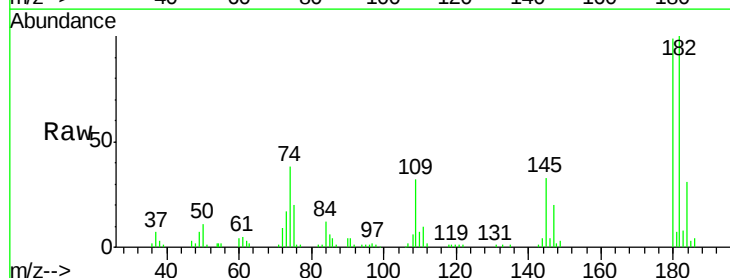
Tgt Ion:180 Resp: 65632

Ion Ratio Lower Upper

180 100

182 101.4 77.4 116.0

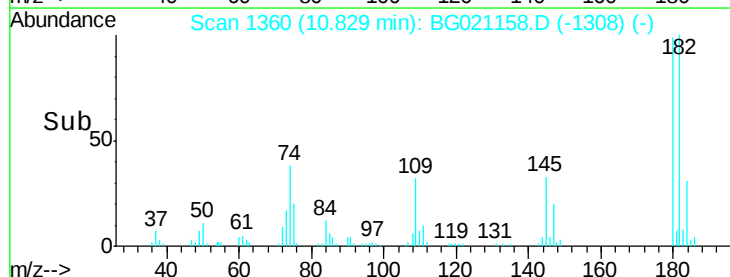
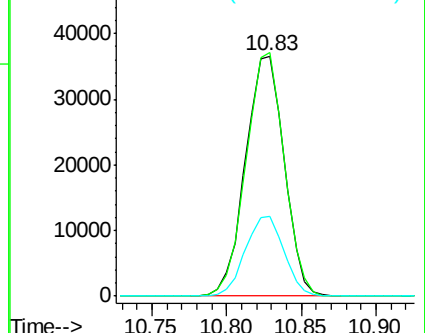
145 33.2 25.7 38.5

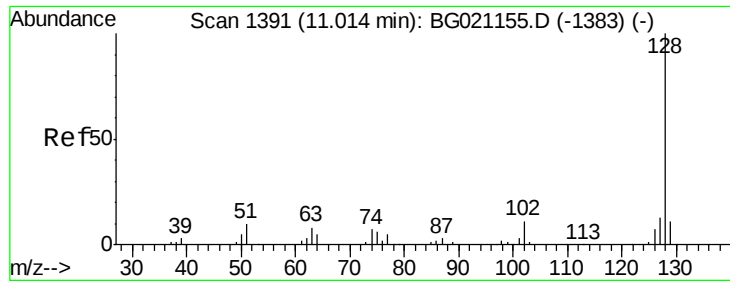


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

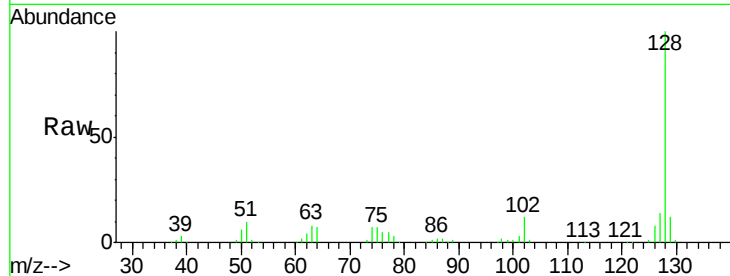




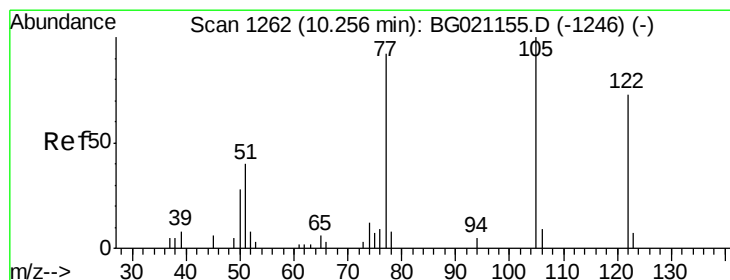
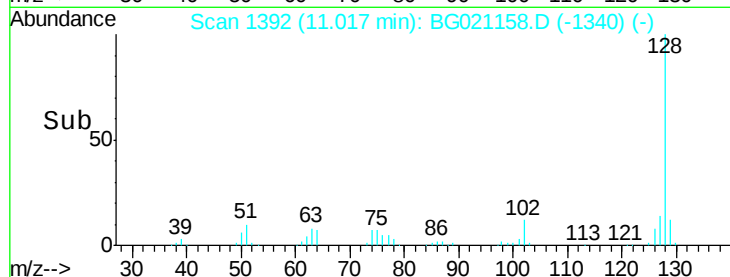
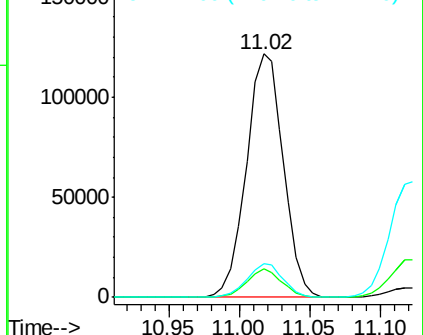
#31
Naphthalene
Concen: 79.97 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 223147
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.6 10.8 16.2

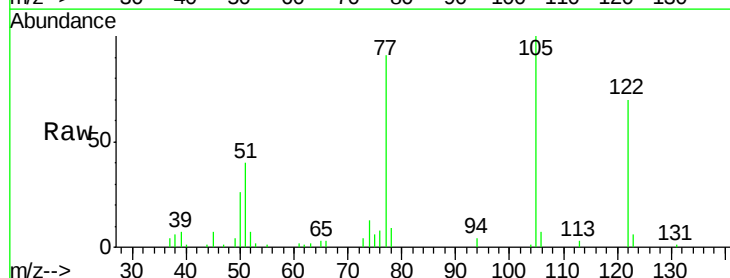


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

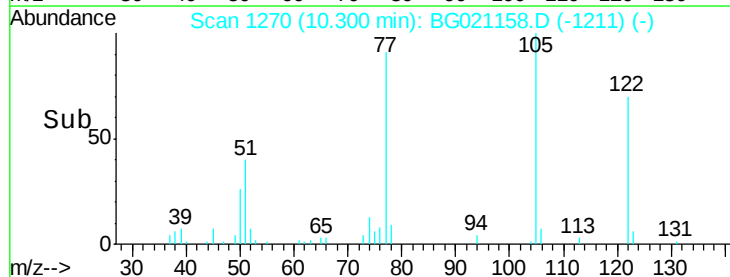
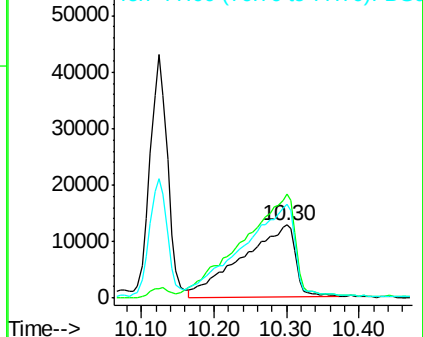


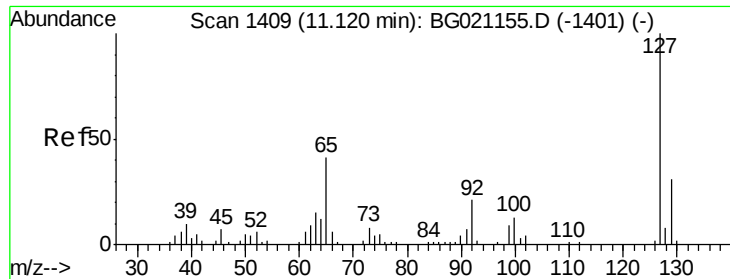
#32
Benzoic acid
Concen: 80.75 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.04 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:122 Resp: 65142
Ion Ratio Lower Upper
122 100
105 142.7 98.7 138.7#
77 129.3 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

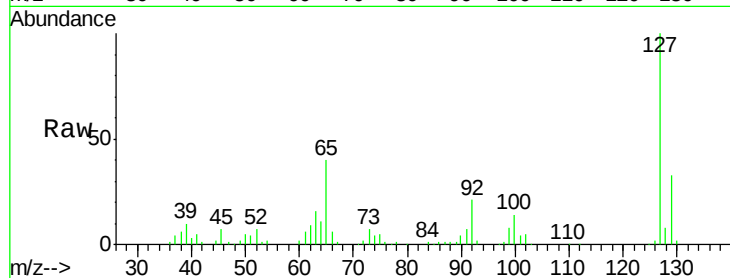




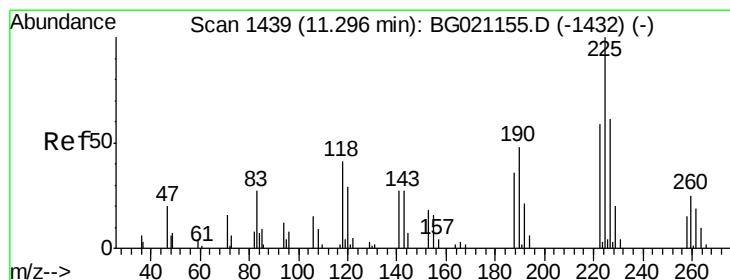
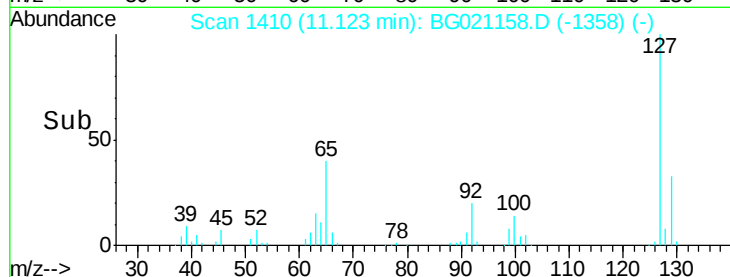
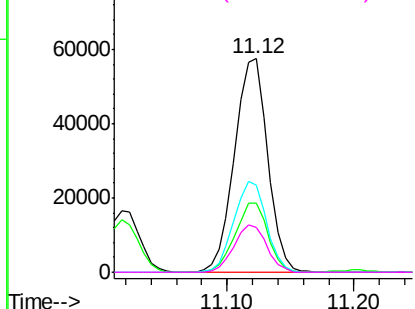
#33
4-Chloroaniline
Concen: 89.35 ng
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	104141
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	40.5	22.9	34.3
92	21.1	15.0	22.6

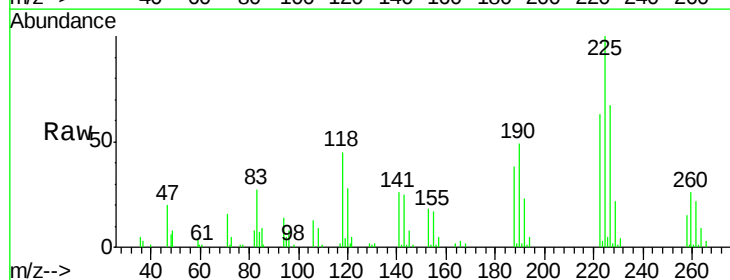


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

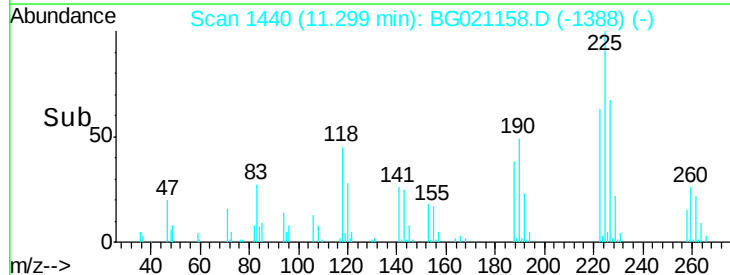
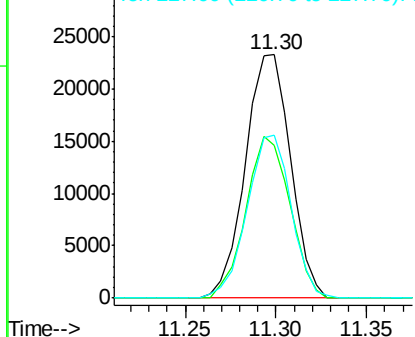


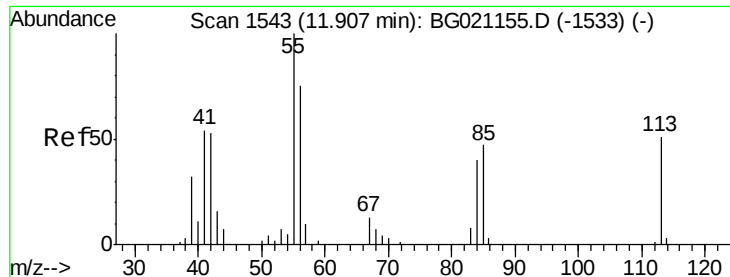
#34
Hexachlorobutadiene
Concen: 61.93 ng
RT: 11.30 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:	225	Resp:	40389
Ion	Ratio	Lower	Upper
225	100		
223	59.8	54.6	82.0
227	66.0	54.6	81.8



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





#35

Caprolactam

Concen: 104.75 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.03 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

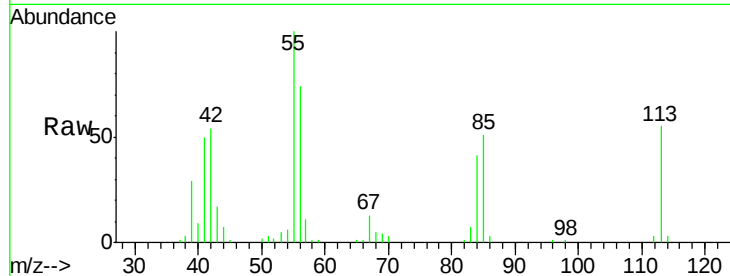
Tgt Ion:113 Resp: 30437

Ion Ratio Lower Upper

113 100

55 183.2 155.2 195.2

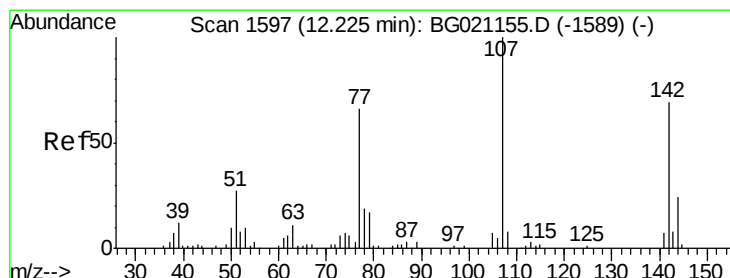
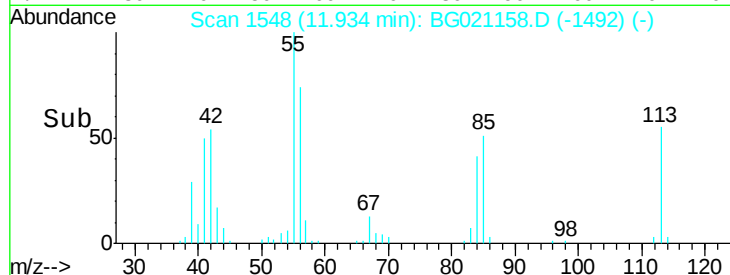
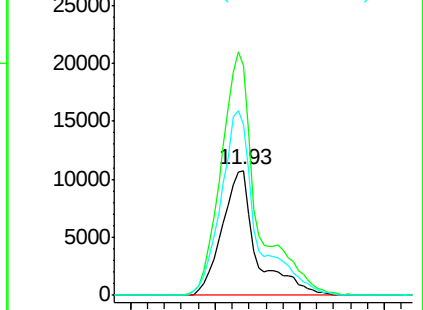
56 136.1 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021155.D (-1533) (-)

Ion 56.00 (55.70 to 56.70): BG021155.D (-1533) (-)



#36

4-Chloro-3-methylphenol

Concen: 91.74 ng

RT: 12.23 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

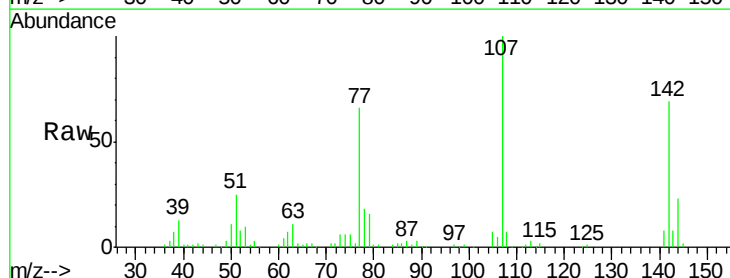
Tgt Ion:107 Resp: 96709

Ion Ratio Lower Upper

107 100

144 23.1 21.8 32.8

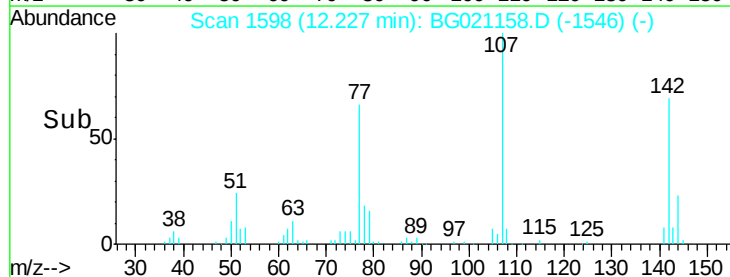
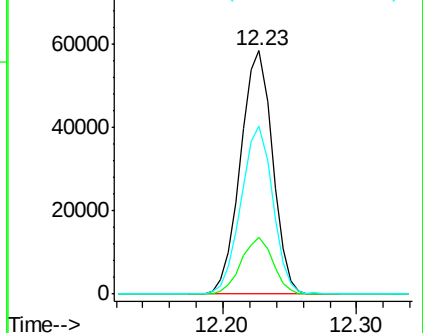
142 69.1 65.6 98.4

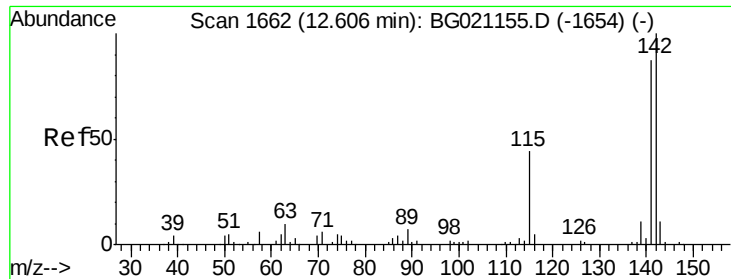


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

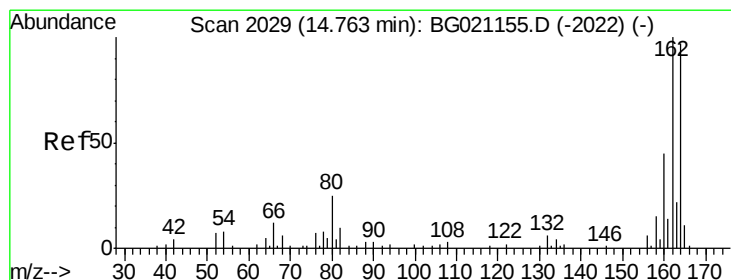
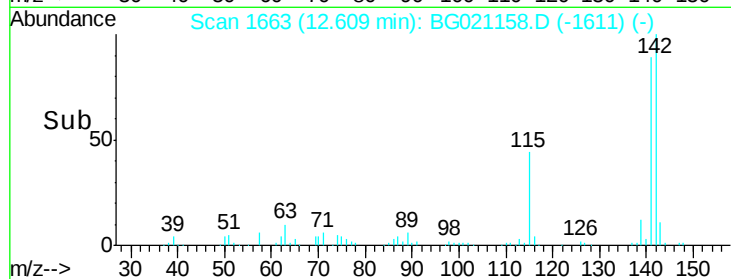
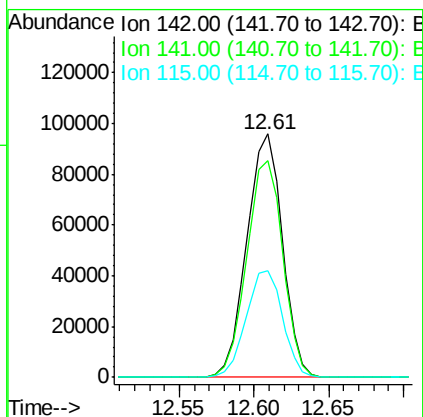
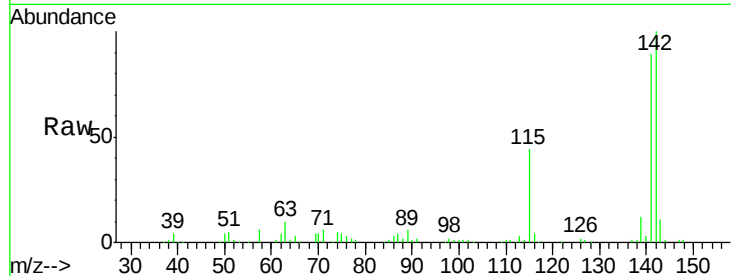




#37
 2-Methylnaphthalene
 Concen: 80.32 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

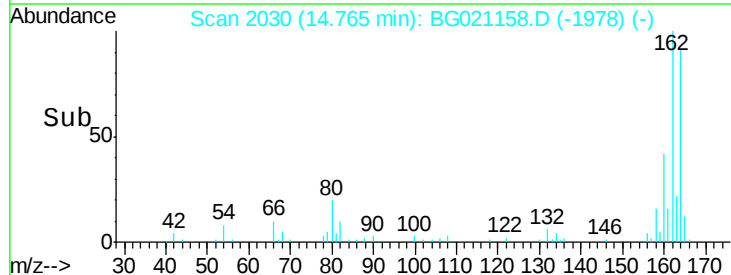
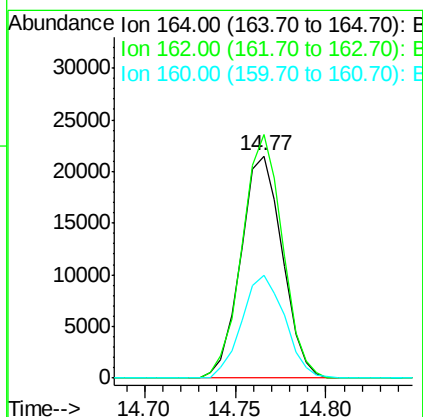
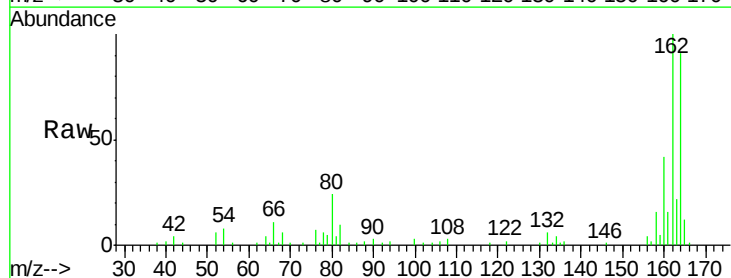
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

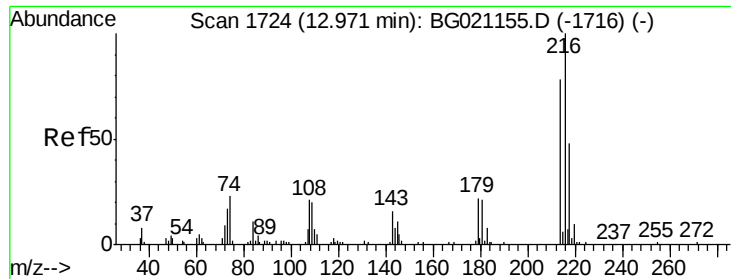
Tgt Ion:142 Resp: 157412
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.7 107.5
 115 44.0 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:164 Resp: 34204
 Ion Ratio Lower Upper
 164 100
 162 109.5 80.6 120.8
 160 46.3 36.5 54.7

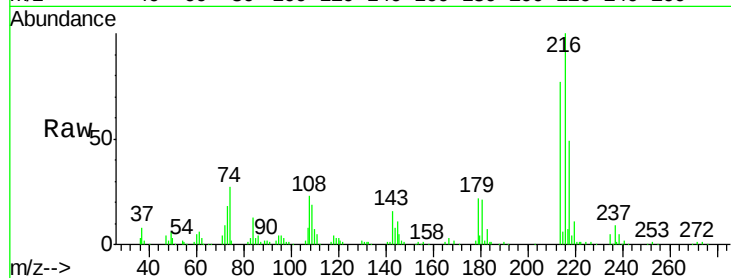




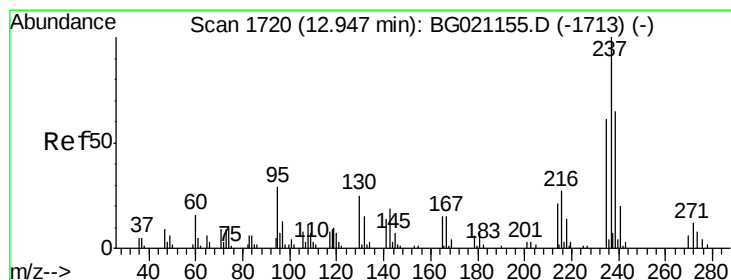
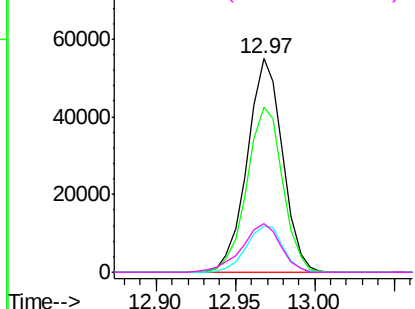
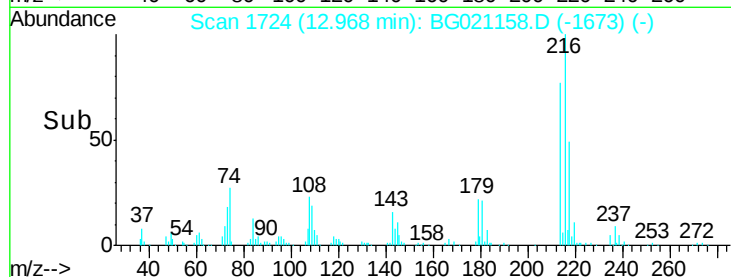
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.11 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:216 Resp: 84823
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.5 95.3
 179 22.8 17.4 26.0
 108 25.2 16.8 25.2#

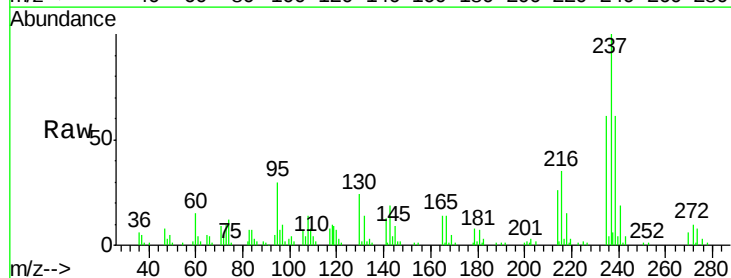


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

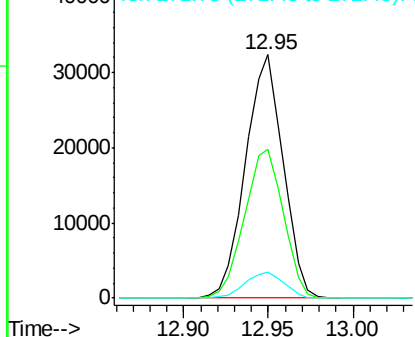
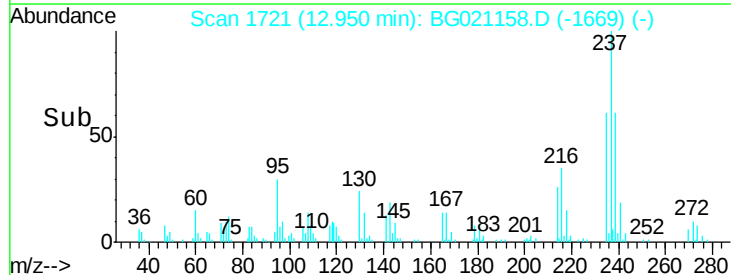


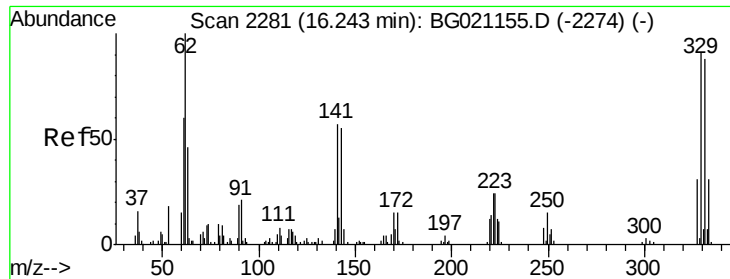
#40
 Hexachlorocyclopentadiene
 Concen: 60.40 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:237 Resp: 50202
 Ion Ratio Lower Upper
 237 100
 235 60.9 42.9 82.9
 272 10.5 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

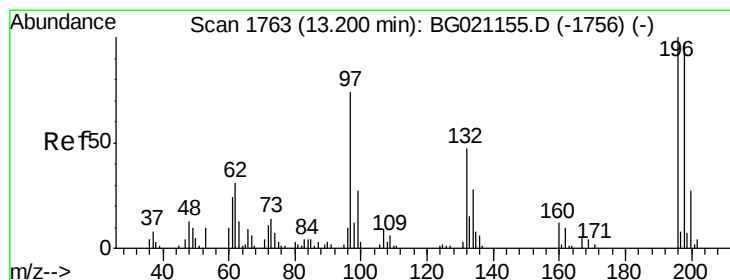
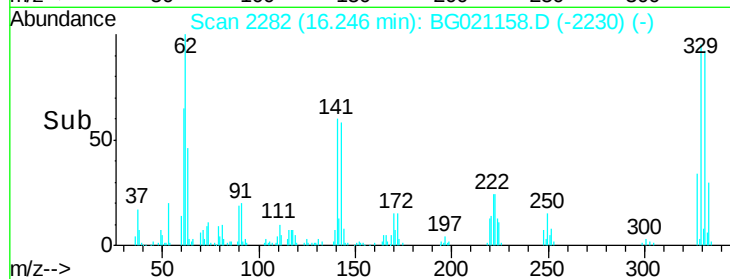
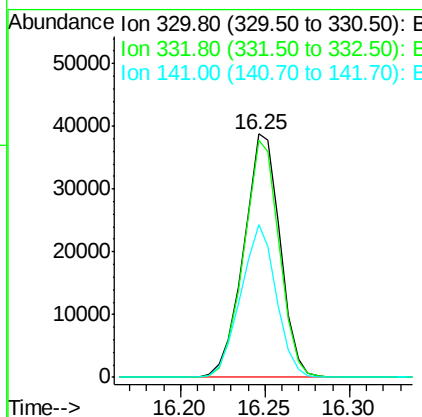
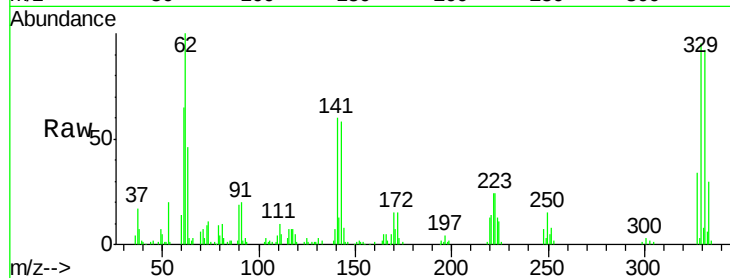




#41
 2,4,6-Tribromophenol
 Concen: 129.18 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

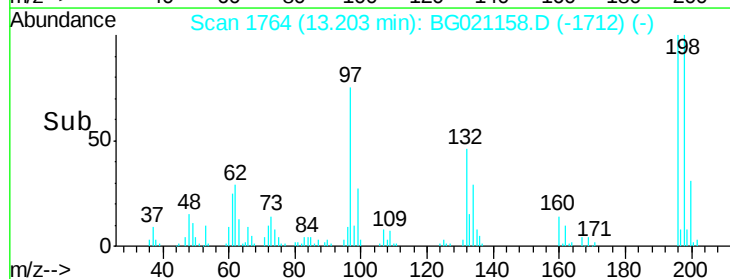
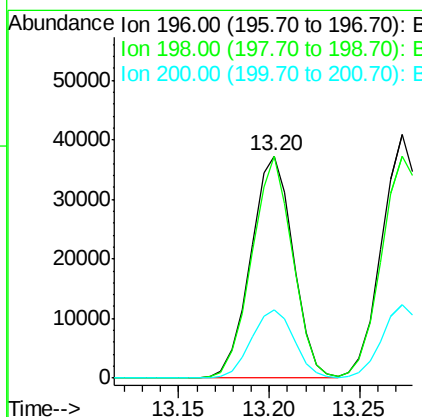
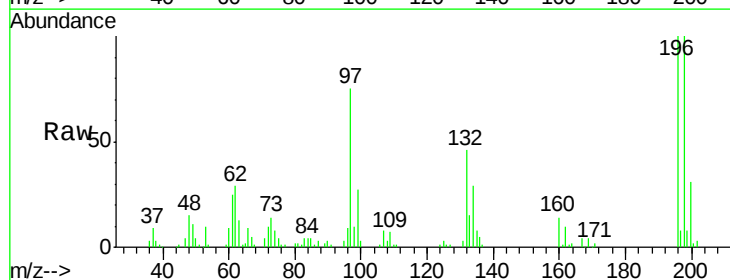
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

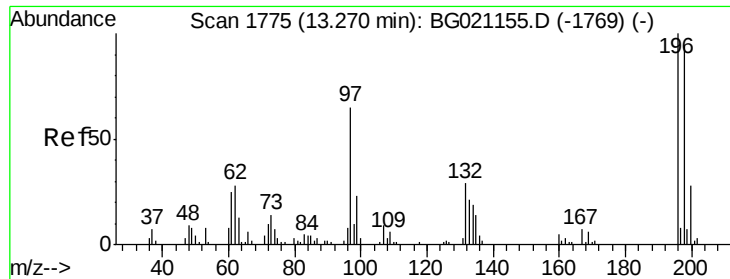
Tgt Ion:330 Resp: 57931
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.0
 141 61.2 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 76.17 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:196 Resp: 60380
 Ion Ratio Lower Upper
 196 100
 198 99.5 75.8 113.8
 200 32.9 23.8 35.8

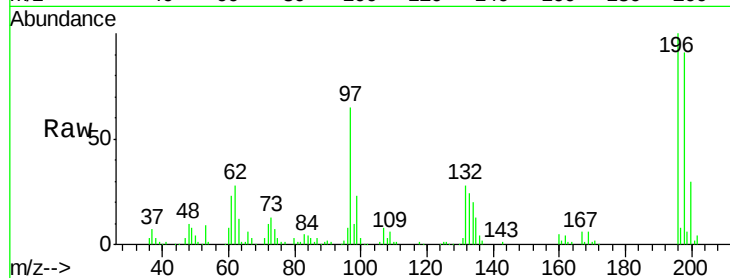




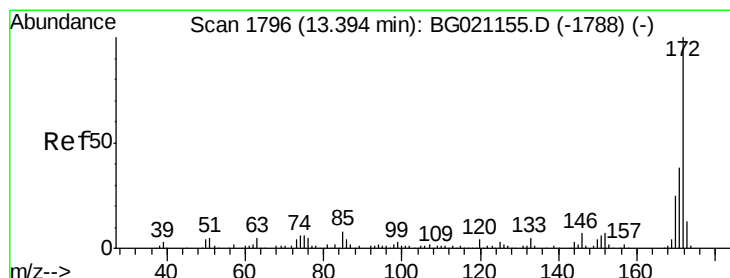
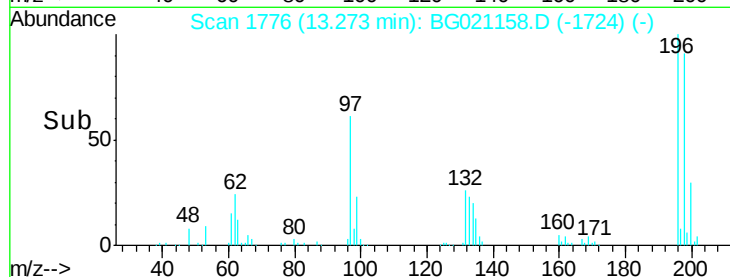
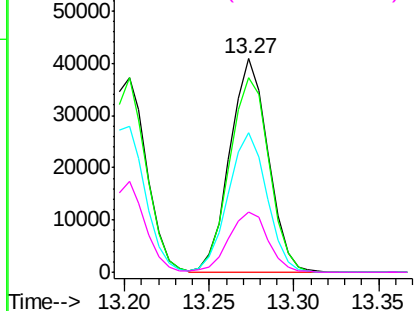
#43
2,4,5-Trichlorophenol
Concen: 79.33 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 64607
Ion Ratio Lower Upper
196 100
198 91.3 80.2 120.4
97 65.4 42.9 64.3#
132 28.3 25.5 38.3

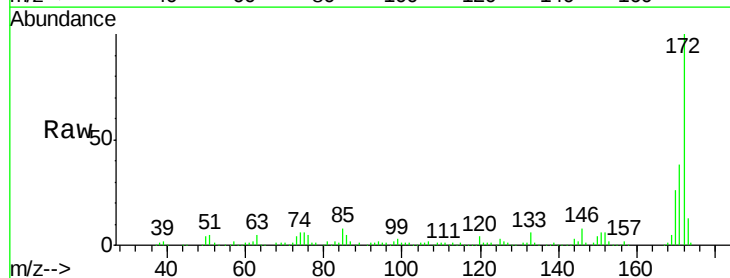


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

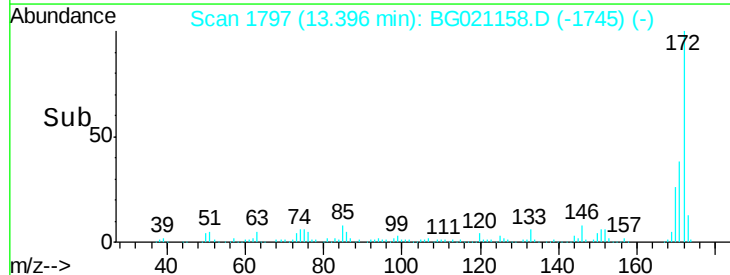
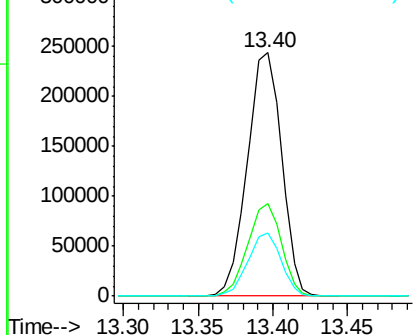


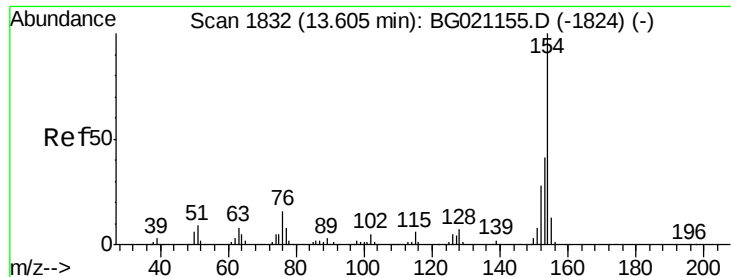
#44
2-Fluorobiphenyl
Concen: 145.09 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:172 Resp: 387808
Ion Ratio Lower Upper
172 100
171 38.1 29.4 44.0
170 25.8 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

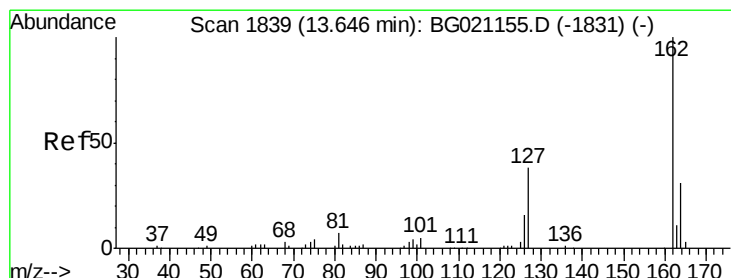
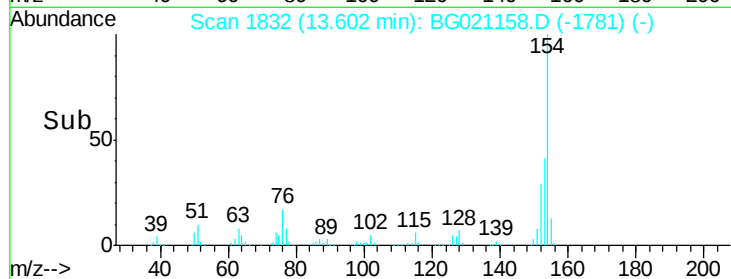
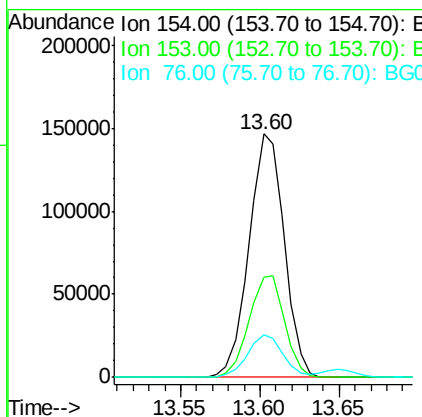
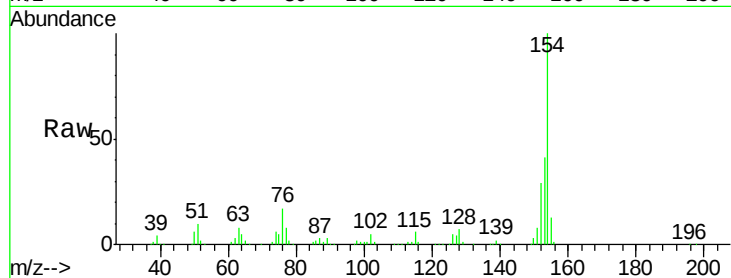




#45
 1,1'-Biphenyl
 Concen: 78.62 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

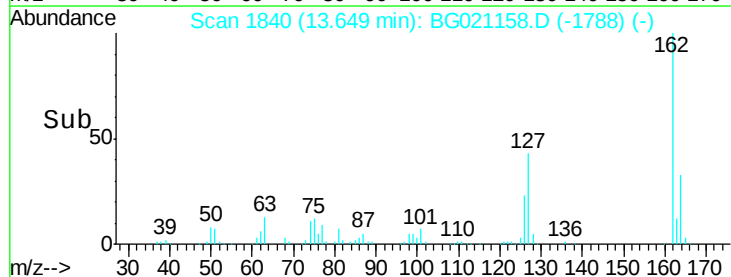
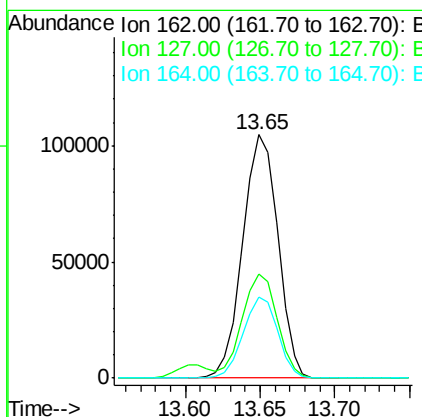
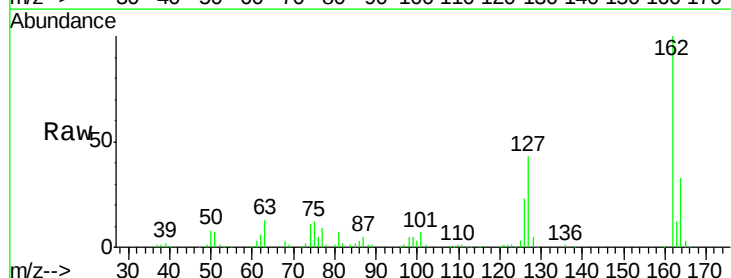
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

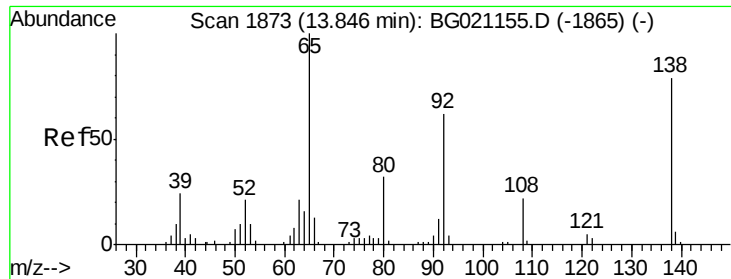
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	17.4	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 78.21 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	31.8	47.8
164	33.3	26.3	39.5

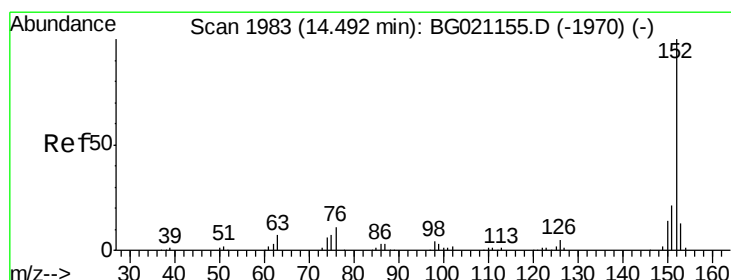
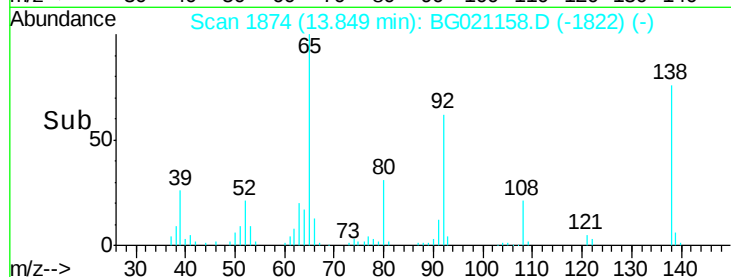
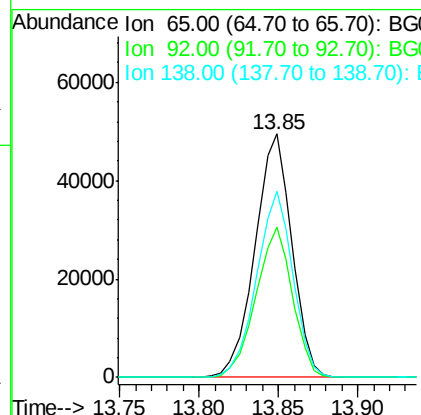
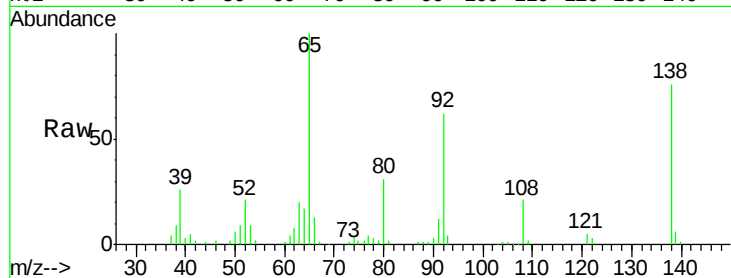




#47
2-Nitroaniline
Concen: 113.07 ng
RT: 13.85 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

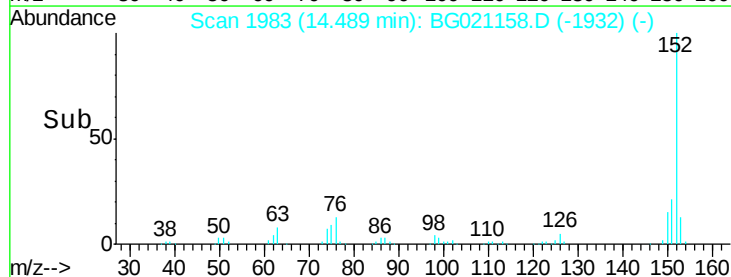
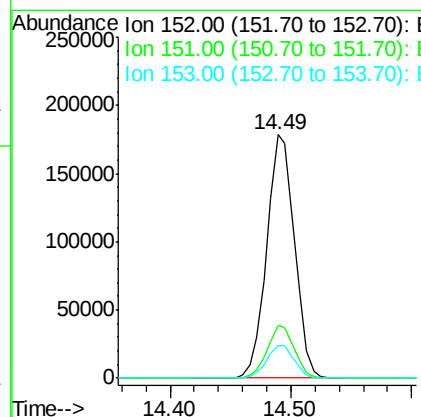
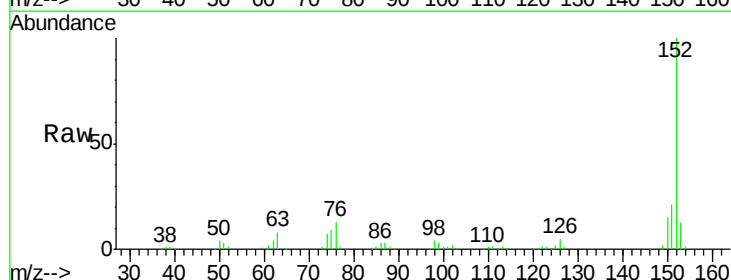
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

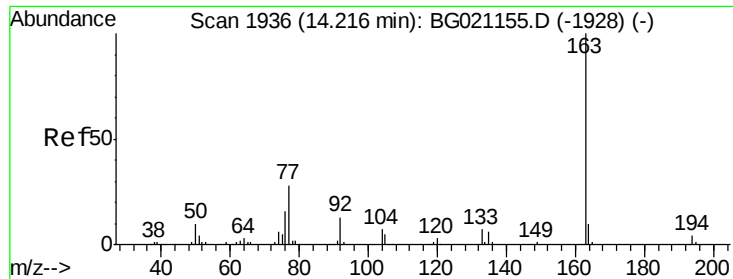
Tgt Ion: 65 Resp: 80069
Ion Ratio Lower Upper
65 100
92 61.6 54.6 82.0
138 76.3 94.9 142.3#



#48
Acenaphthylene
Concen: 81.78 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion: 152 Resp: 282785
Ion Ratio Lower Upper
152 100
151 21.5 15.9 23.9
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 79.65 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

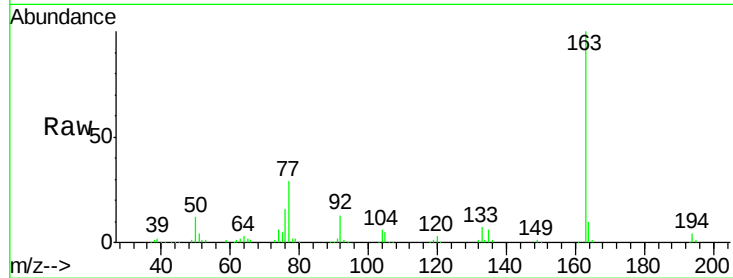
Tgt Ion:163 Resp: 234795

Ion Ratio Lower Upper

163 100

194 4.4 2.8 4.2#

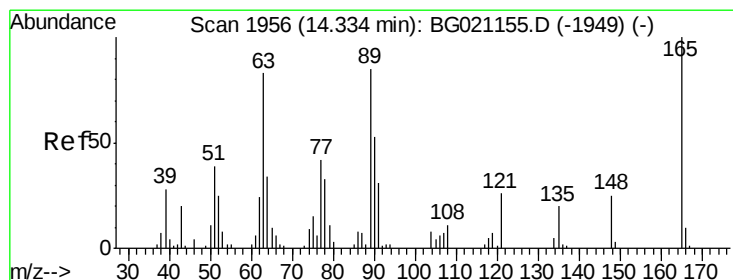
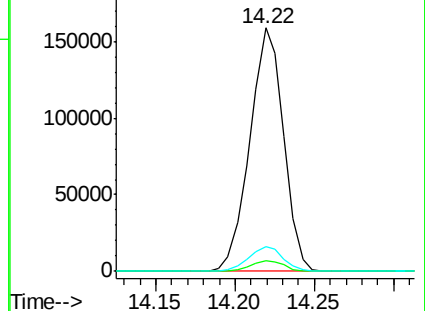
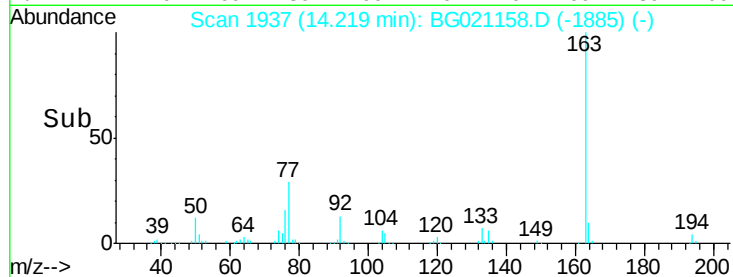
164 10.2 7.9 11.9



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: 86.24 ng

RT: 14.34 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

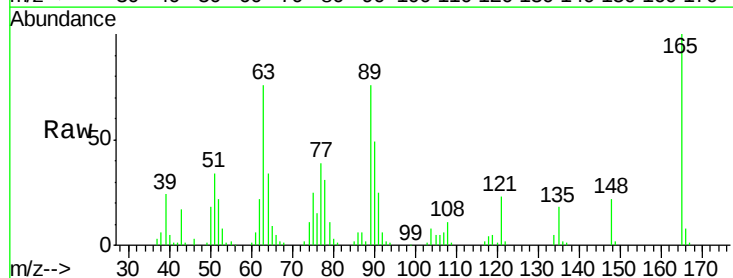
Tgt Ion:165 Resp: 52300

Ion Ratio Lower Upper

165 100

63 75.9 42.1 63.1#

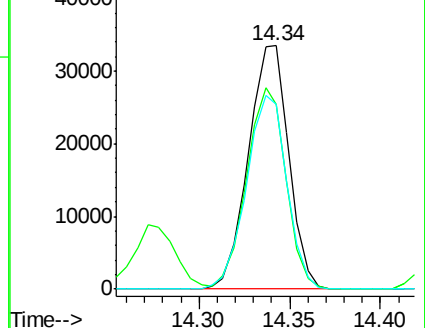
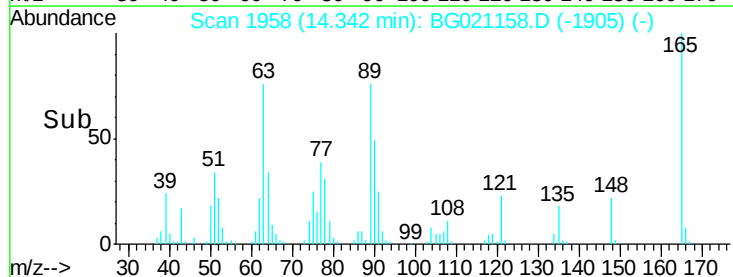
89 75.9 46.1 69.1#

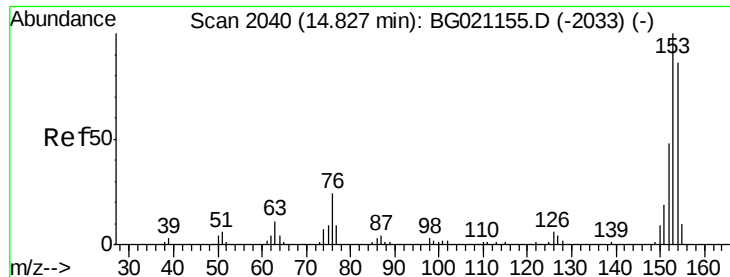


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 74.00 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

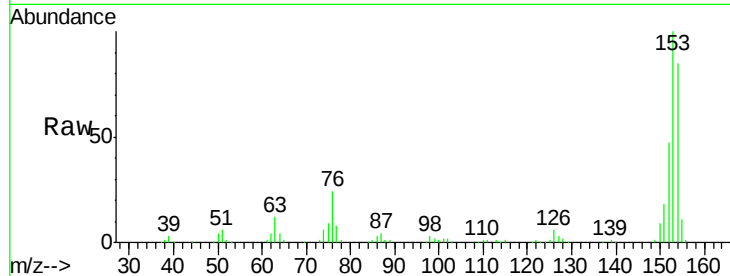
Tgt Ion:154 Resp: 174537

Ion Ratio Lower Upper

154 100

153 117.8 94.2 141.2

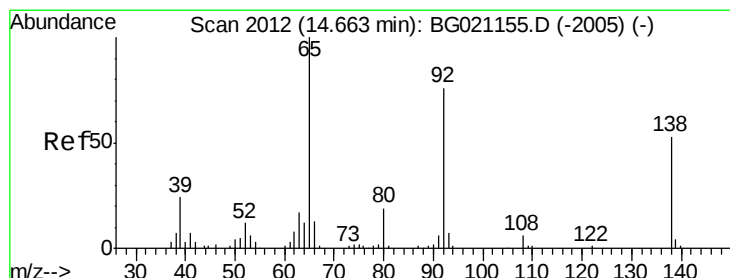
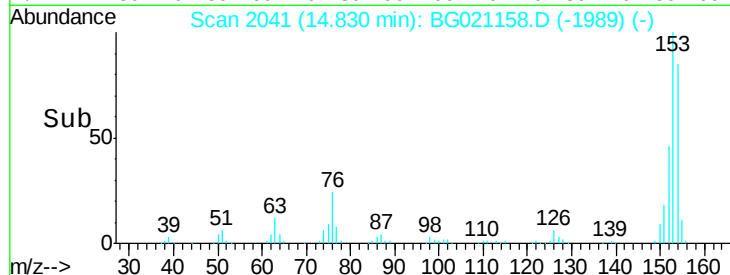
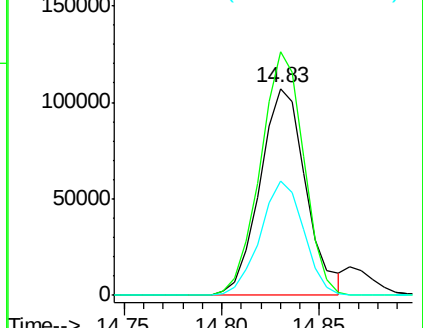
152 55.4 42.9 64.3



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: 92.99 ng

RT: 14.67 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

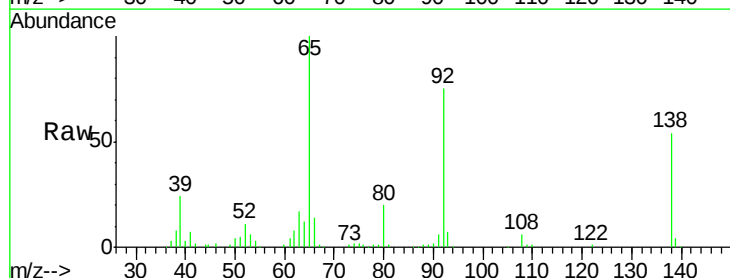
Tgt Ion:138 Resp: 54877

Ion Ratio Lower Upper

138 100

108 11.4 5.8 8.6#

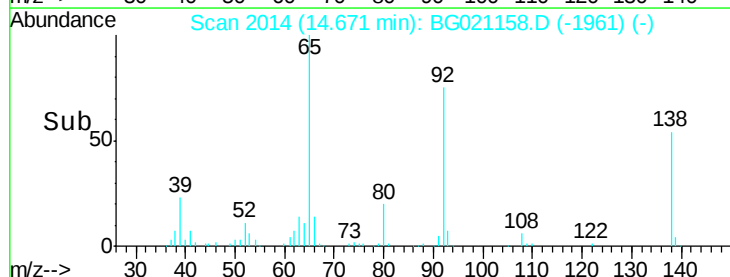
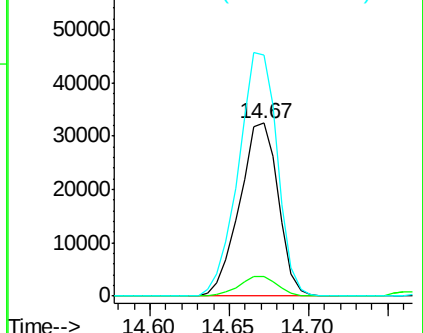
92 139.0 83.6 125.4#

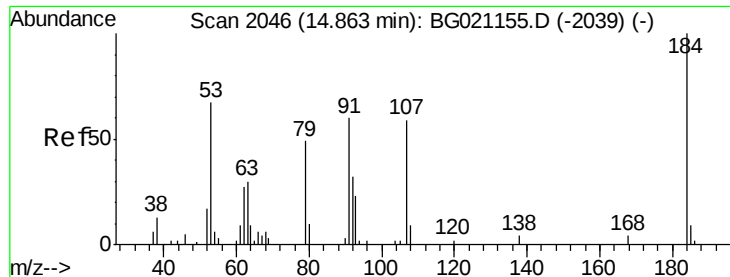


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 70.33 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

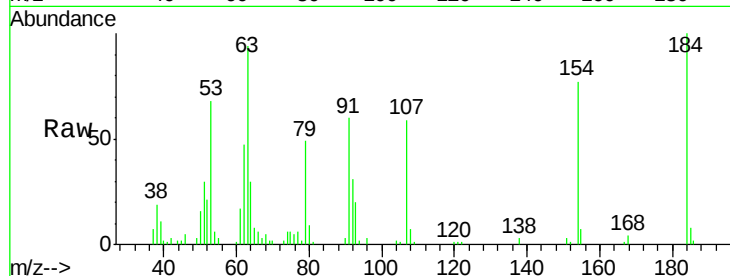
Tgt Ion:184 Resp: 29738

Ion Ratio Lower Upper

184 100

63 94.3 57.0 85.6#

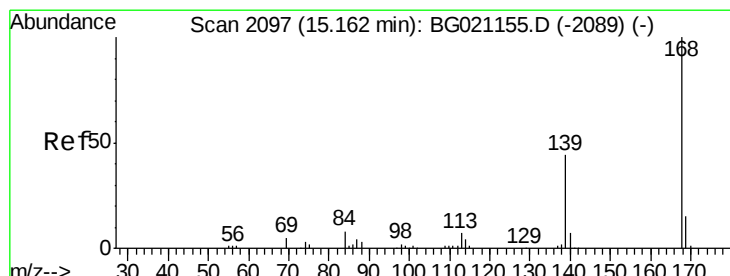
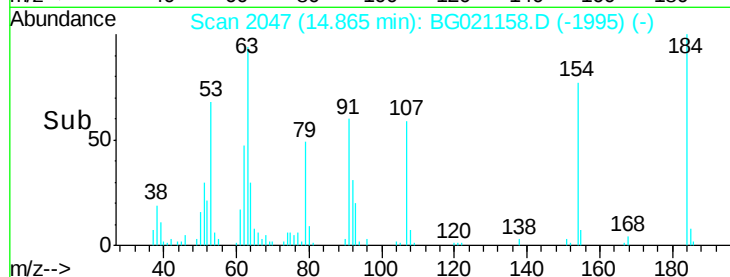
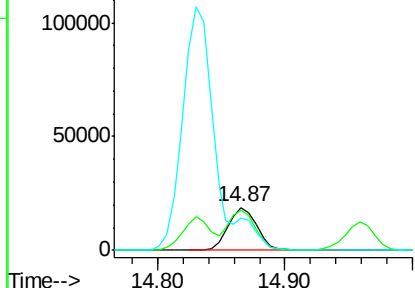
154 76.9 51.3 76.9#



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: 79.25 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

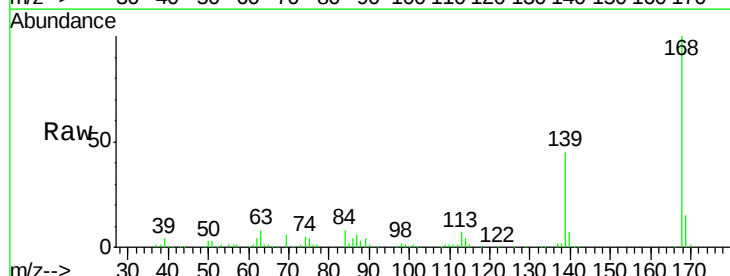
Tgt Ion:168 Resp: 236762

Ion Ratio Lower Upper

168 100

139 44.8 29.8 44.8

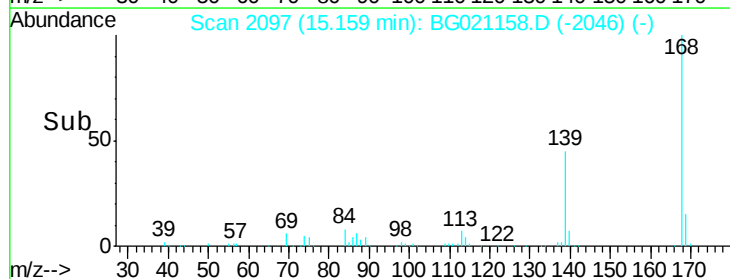
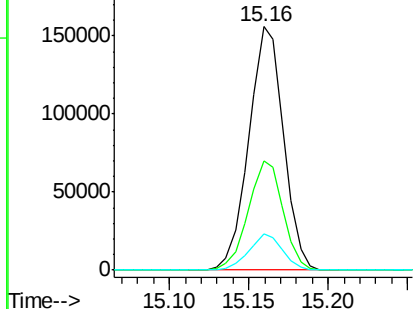
169 14.7 11.4 17.2

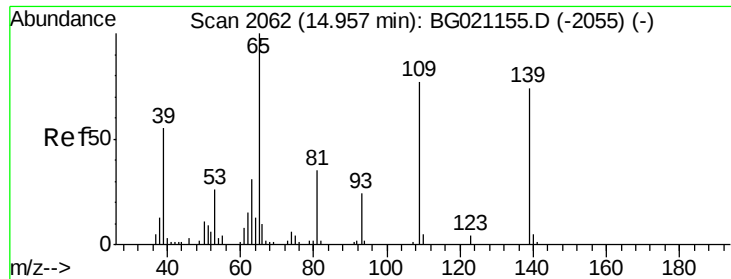


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 88.49 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

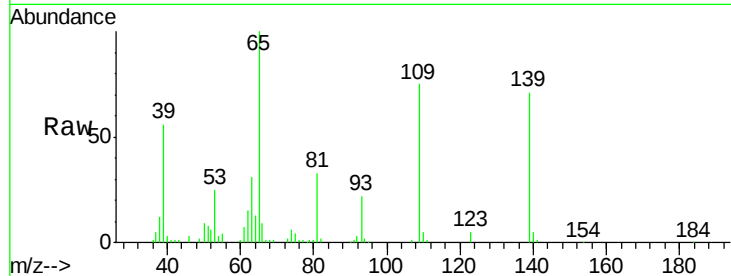
Tgt Ion:139 Resp: 46318

Ion Ratio Lower Upper

139 100

109 105.6 54.1 94.1#

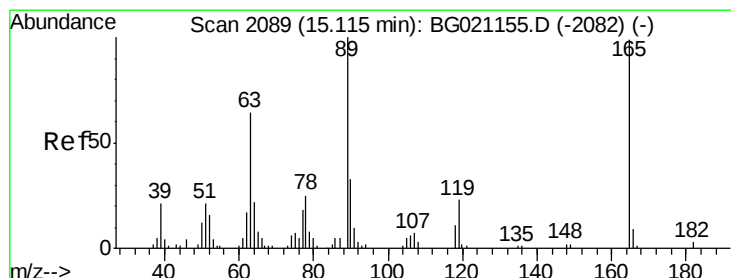
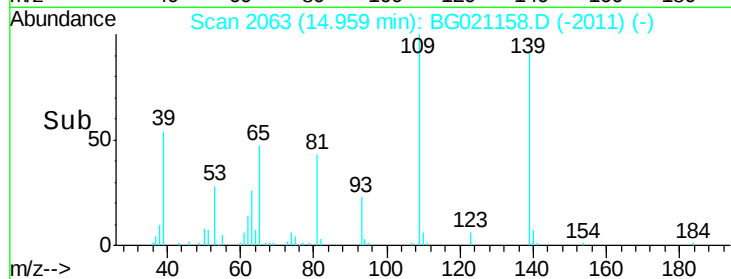
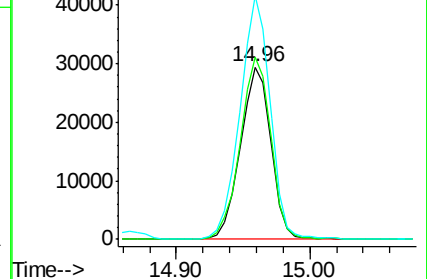
65 141.2 73.4 113.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 84.41 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:165 Resp: 73410

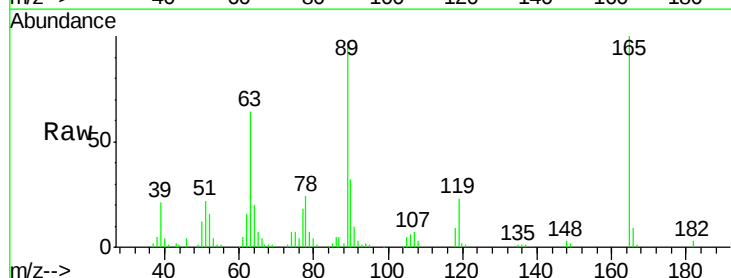
Ion Ratio Lower Upper

165 100

63 63.7 34.1 51.1#

89 96.7 63.0 94.4#

182 3.0 1.4 2.2#

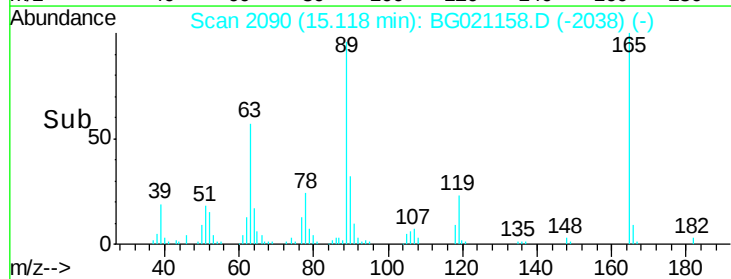
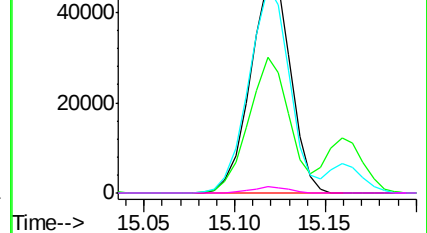


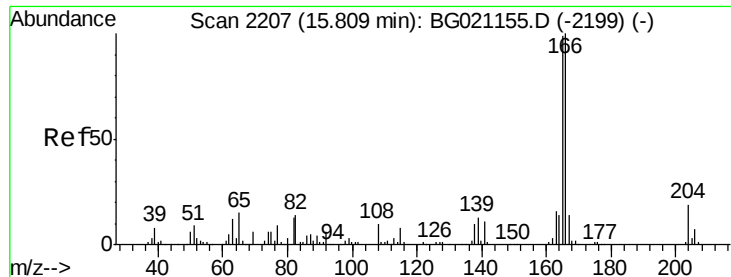
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 78.65 ng

RT: 15.81 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

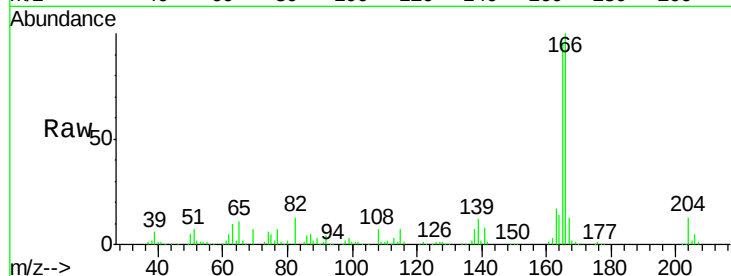
Tgt Ion:166 Resp: 228596

Ion Ratio Lower Upper

166 100

165 96.4 81.3 121.9

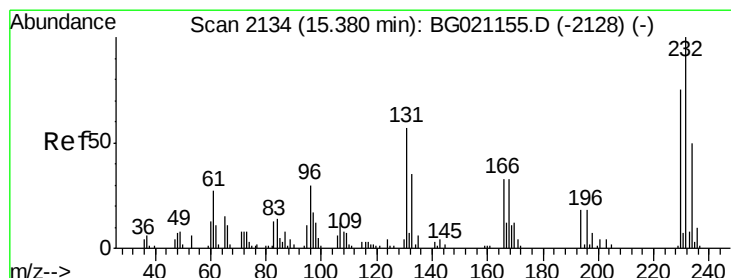
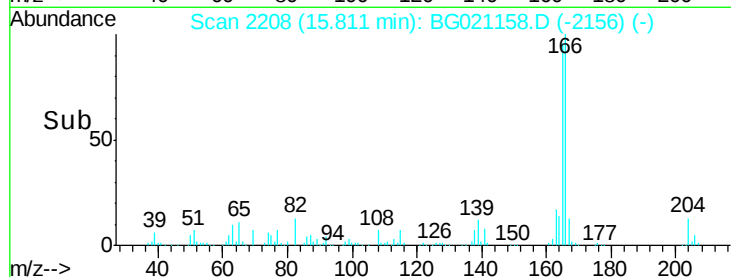
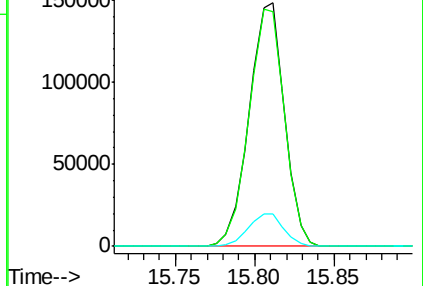
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 71.76 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Tgt Ion:232 Resp: 50796

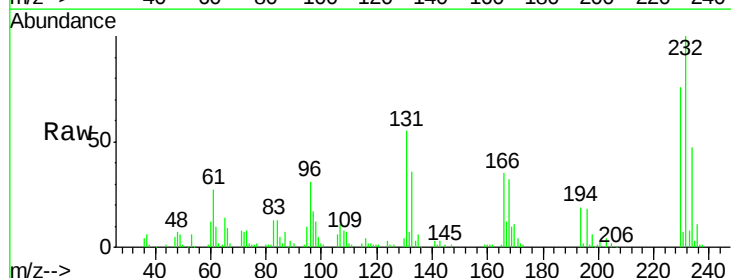
Ion Ratio Lower Upper

232 100

131 58.0 41.4 62.2

130 3.4 1.8 2.8#

166 34.9 26.6 39.8

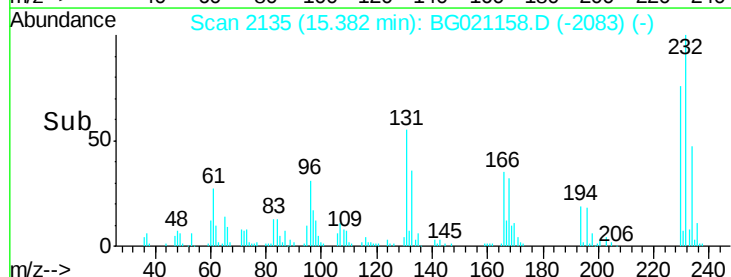
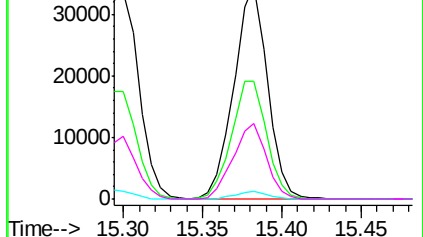


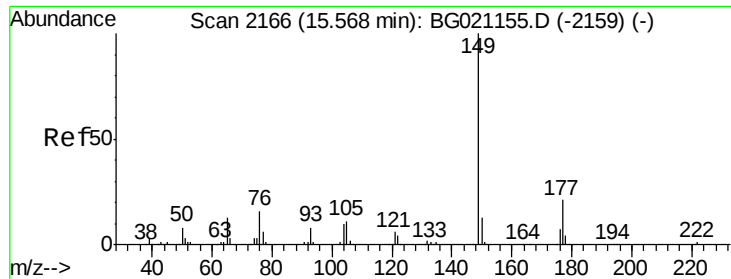
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

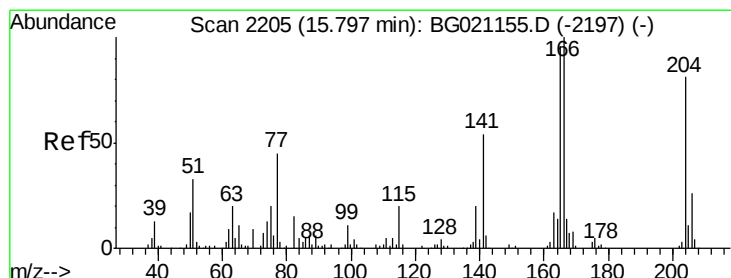
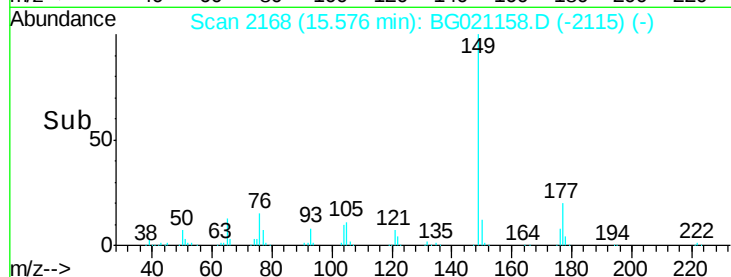
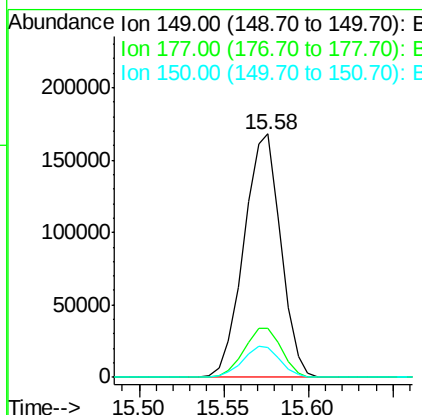
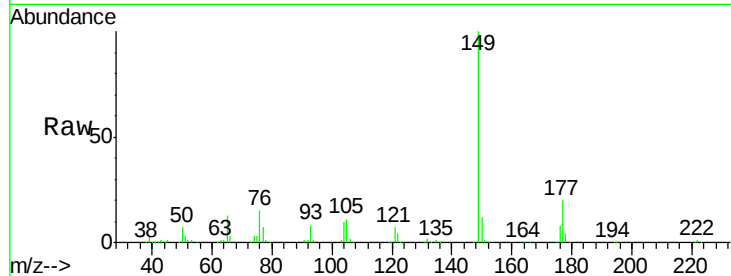




#59
Diethylphthalate
Concen: 81.95 ng
RT: 15.58 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

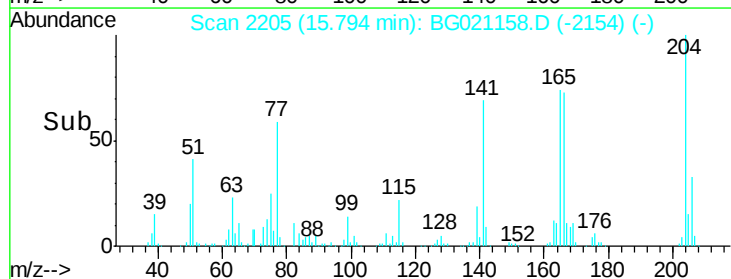
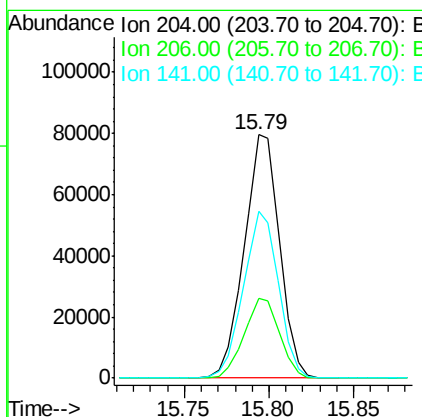
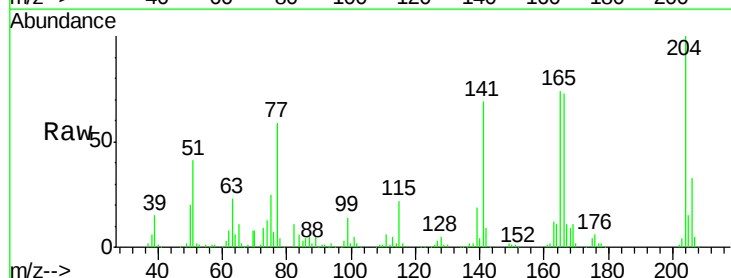
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

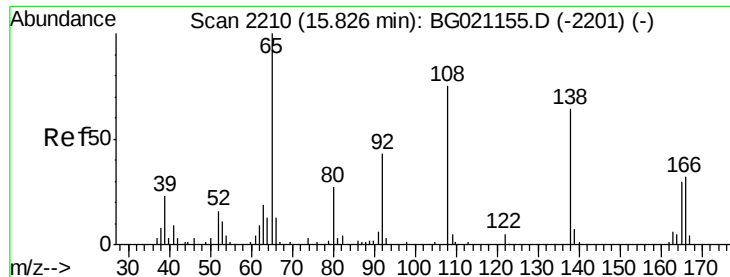
Tgt Ion:149 Resp: 254635
Ion Ratio Lower Upper
149 100
177 20.4 15.8 23.8
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 72.44 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:204 Resp: 115820
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 68.8 50.8 76.2

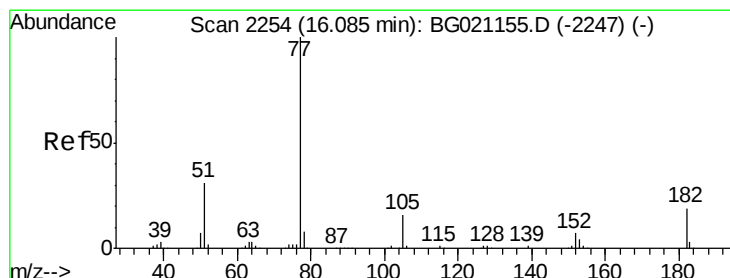
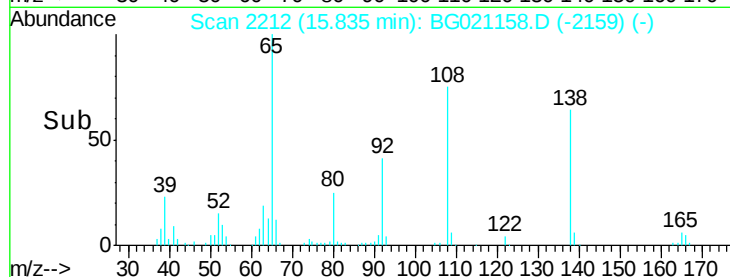
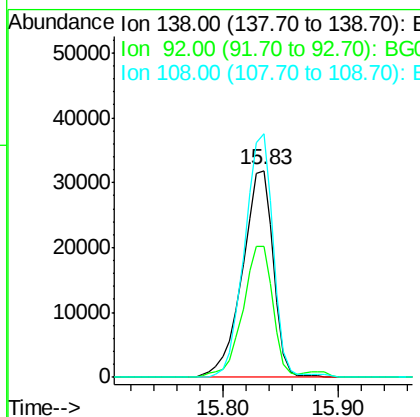
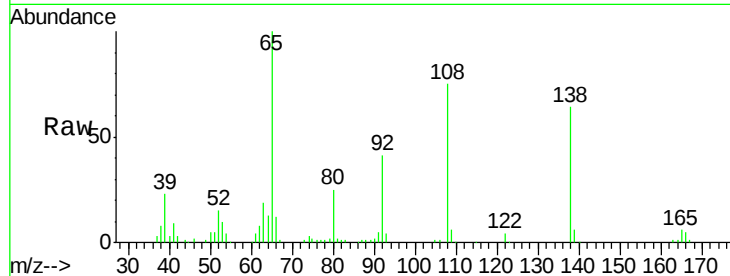




#61
4-Nitroaniline
Concen: 88.07 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

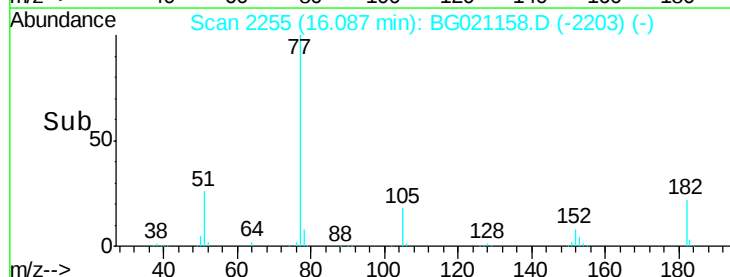
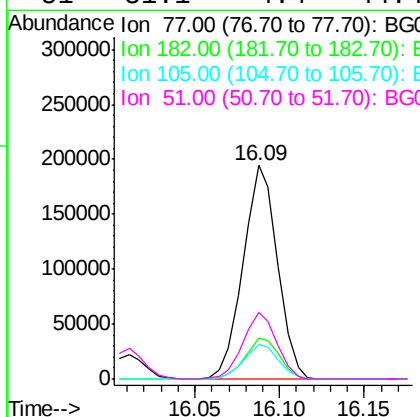
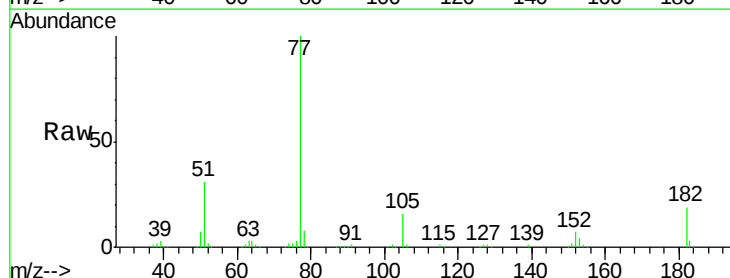
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

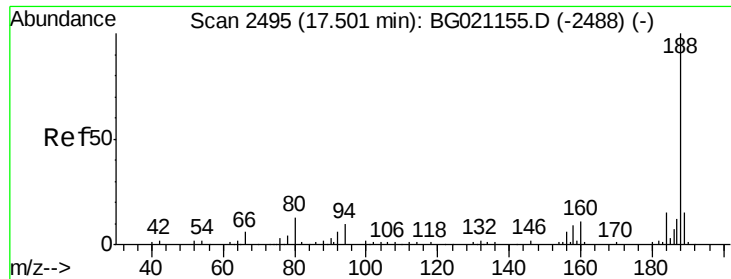
Tgt Ion:138 Resp: 59177
Ion Ratio Lower Upper
138 100
92 63.3 28.0 68.0
108 117.6 52.6 92.6#



#62
Azobenzene
Concen: 102.24 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion: 77 Resp: 275221
Ion Ratio Lower Upper
77 100
182 19.4 0.7 40.7
105 16.3 0.0 38.3
51 31.1 4.4 44.4

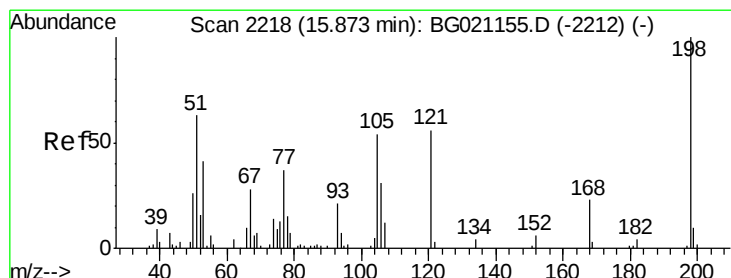
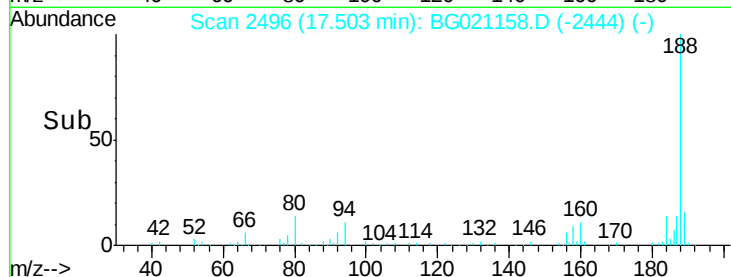
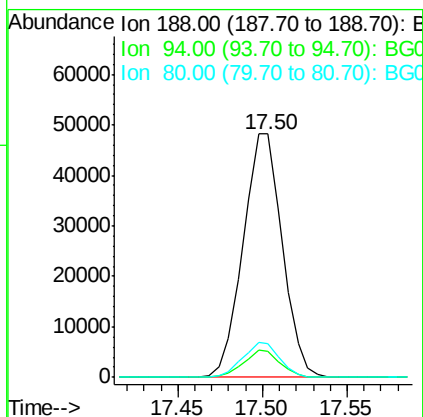
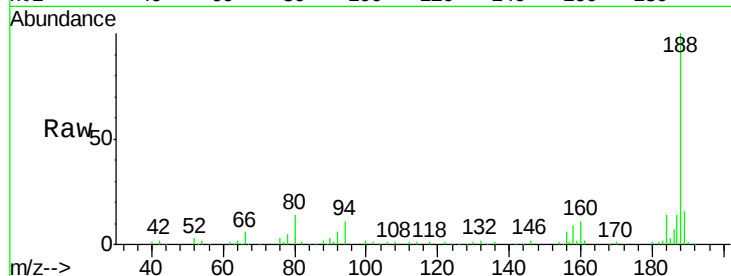




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

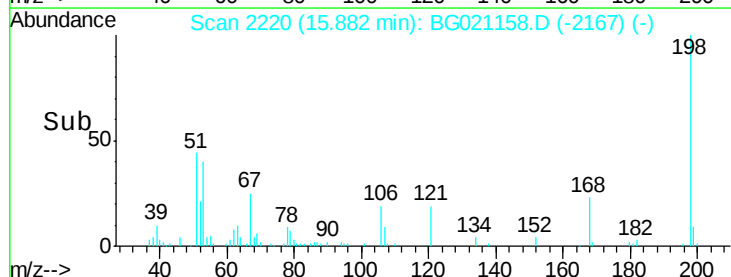
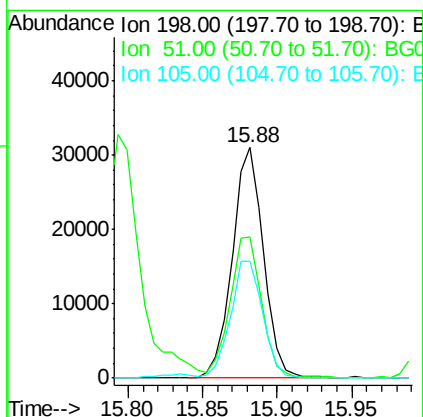
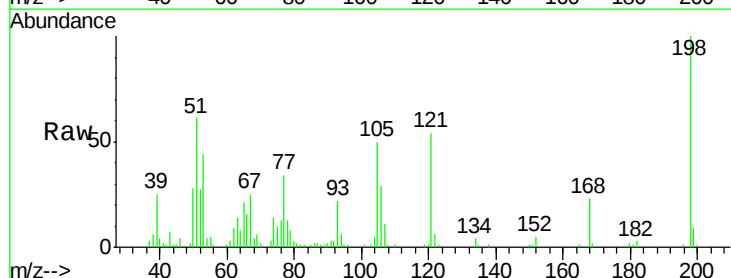
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

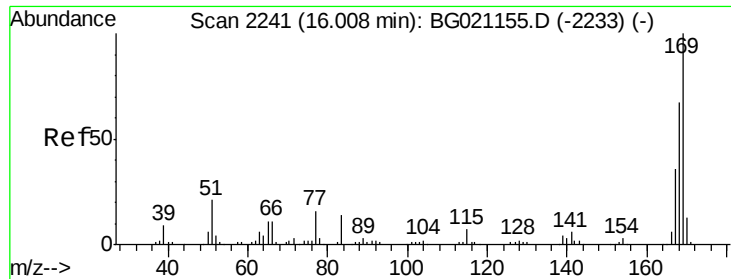
Tgt Ion:188 Resp: 77777
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.4
80 13.9 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 79.13 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:198 Resp: 45143
Ion Ratio Lower Upper
198 100
51 61.3 30.4 70.4
105 50.5 32.8 72.8

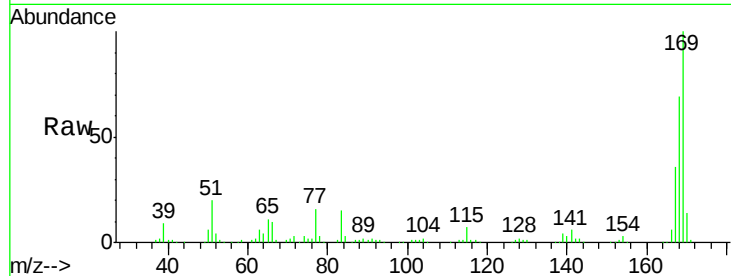




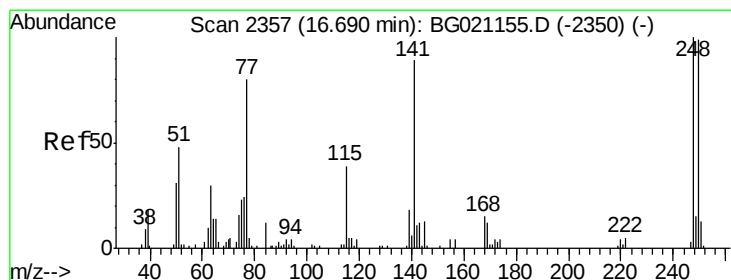
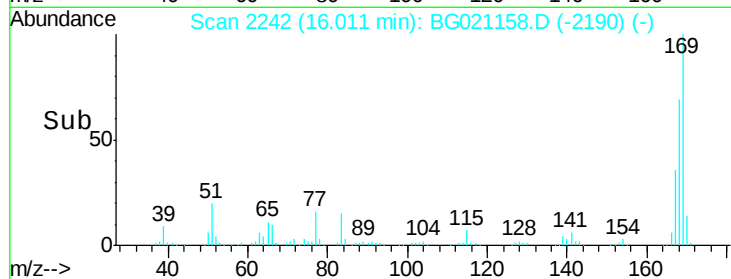
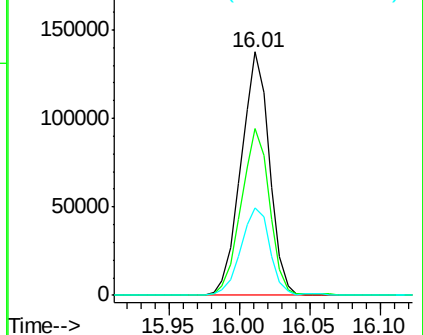
#65
 n-Nitrosodiphenylamine
 Concen: 84.29 ng
 RT: 16.01 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 193406
 Ion Ratio Lower Upper
 169 100
 168 68.7 58.2 87.2
 167 36.1 31.0 46.6

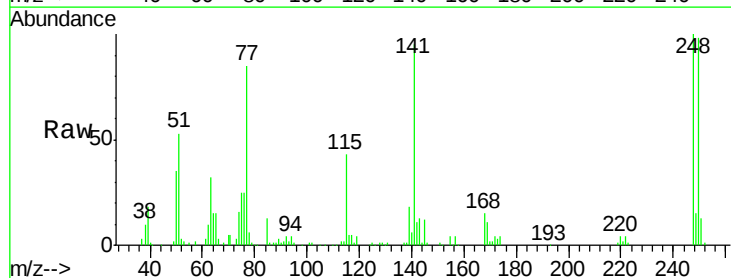


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

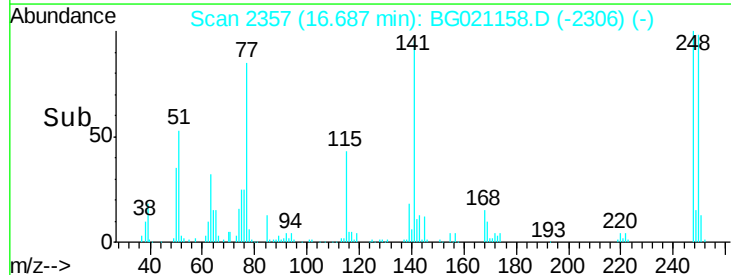
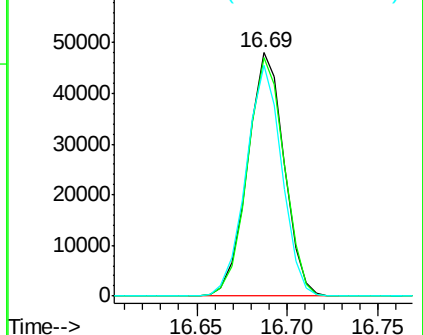


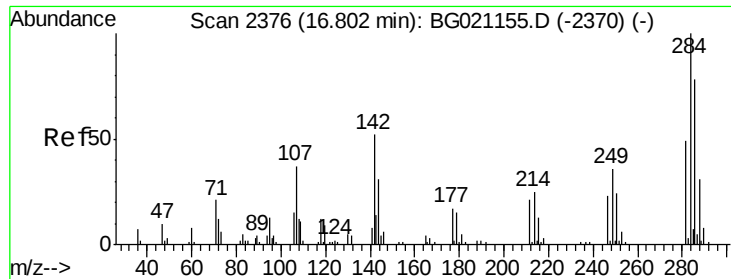
#66
 4-Bromophenyl-phenylether
 Concen: 73.31 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:248 Resp: 67127
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.4 114.6
 141 95.1 57.4 86.0#



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

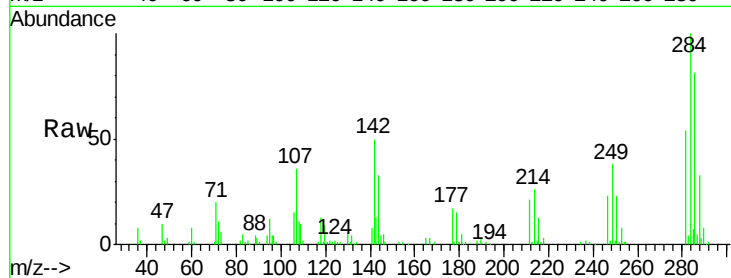




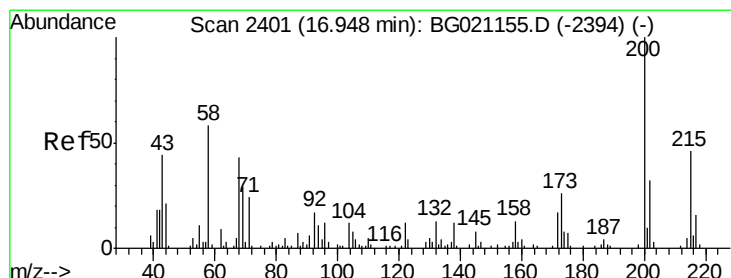
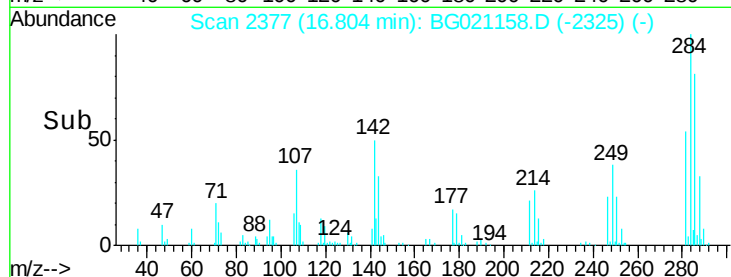
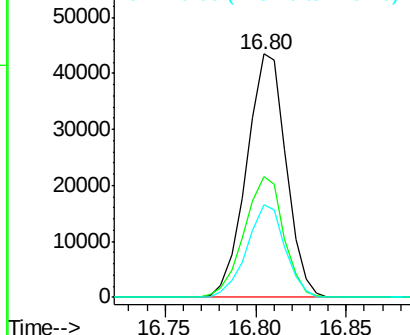
#67
Hexachlorobenzene
Concen: 68.02 ng
RT: 16.80 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 65714
Ion Ratio Lower Upper
284 100
142 49.6 32.1 48.1#
249 40.2 24.0 36.0#

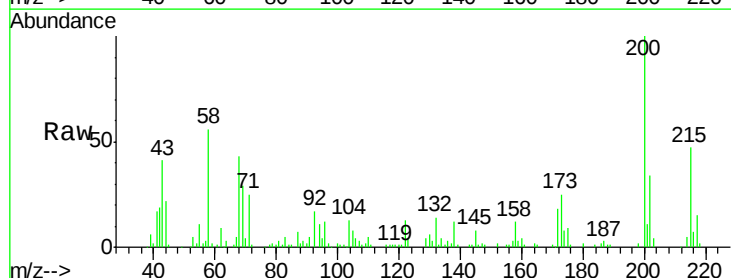


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

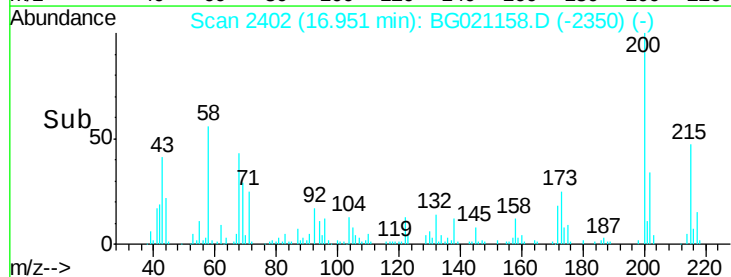
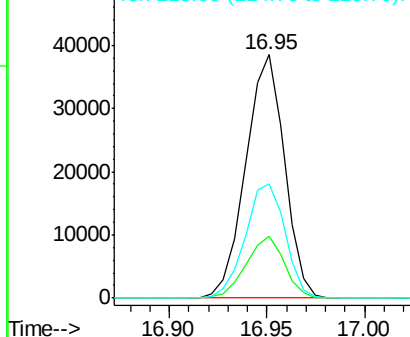


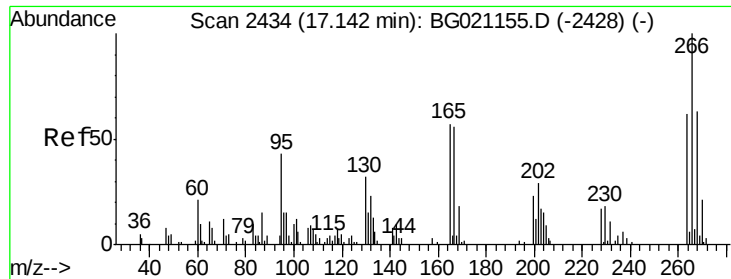
#68
Atrazine
Concen: 62.12 ng
RT: 16.95 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:200 Resp: 52817
Ion Ratio Lower Upper
200 100
173 25.4 3.9 43.9
215 46.9 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

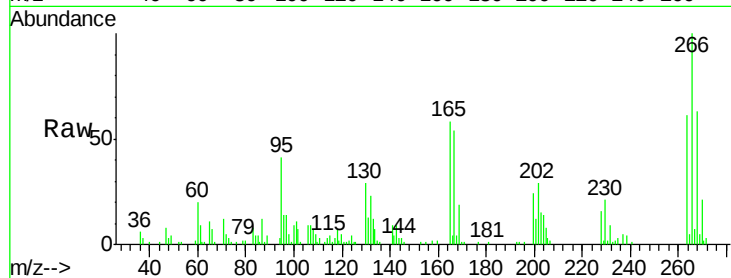




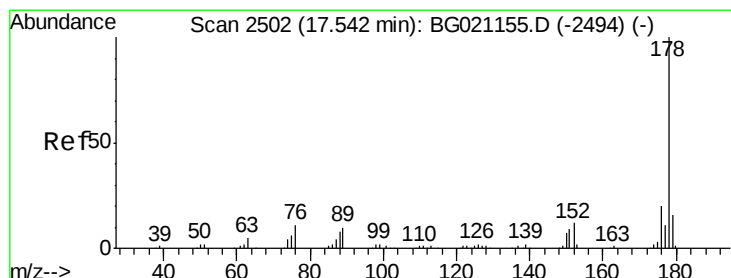
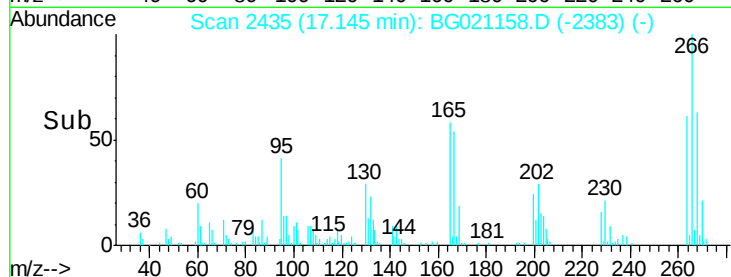
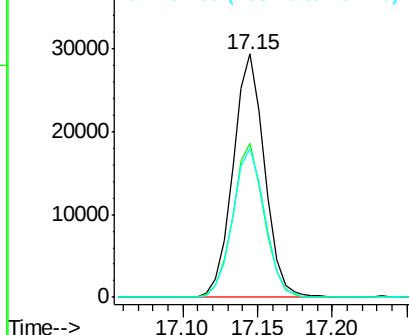
#69
 Pentachlorophenol
 Concen: 66.14 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 43134
 Ion Ratio Lower Upper
 266 100
 268 68.1 51.0 76.6
 264 65.7 47.8 71.8

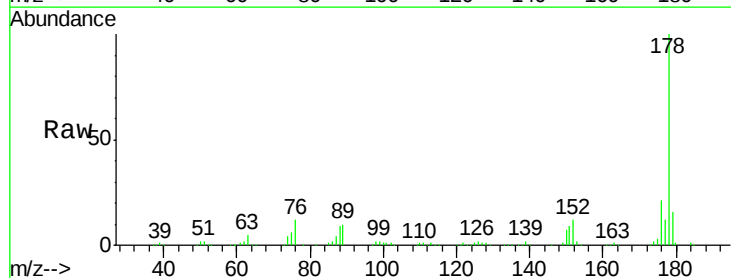


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

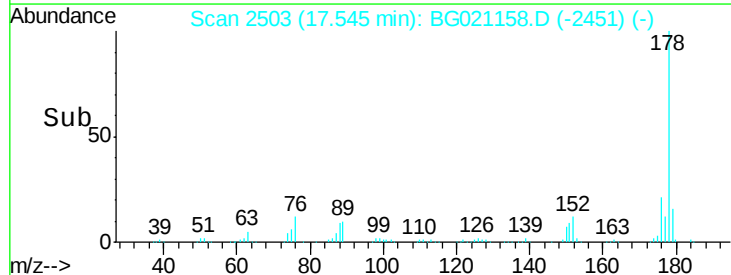
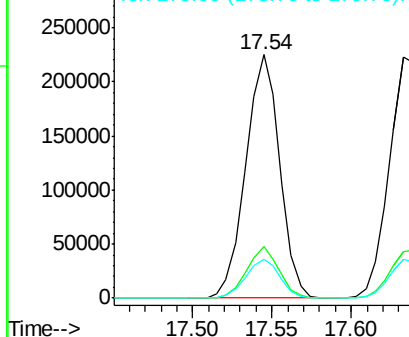


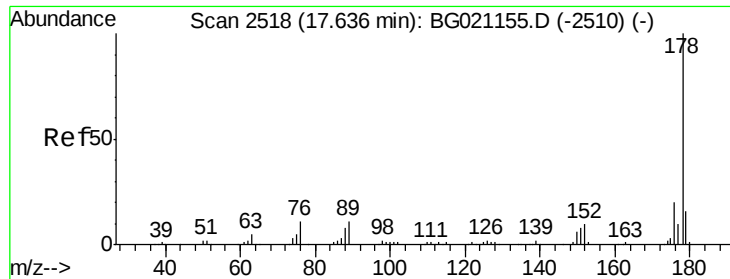
#70
 Phenanthrene
 Concen: 79.80 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:178 Resp: 333943
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.8 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

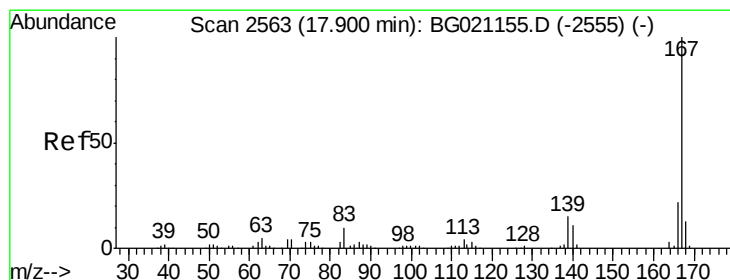
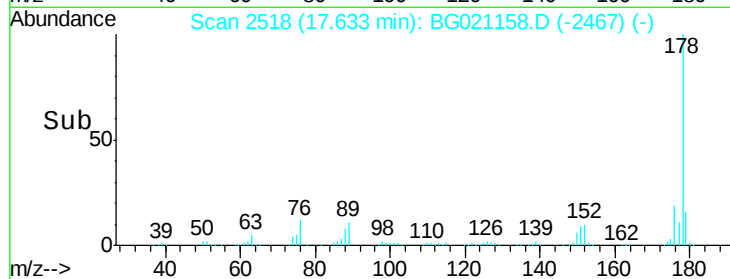
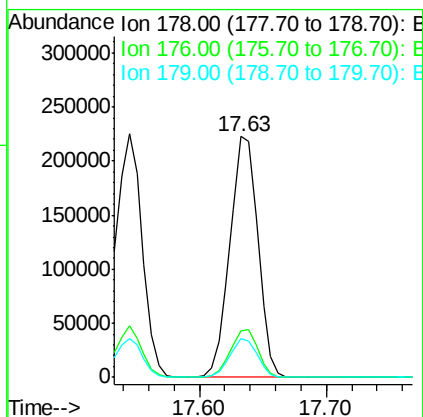
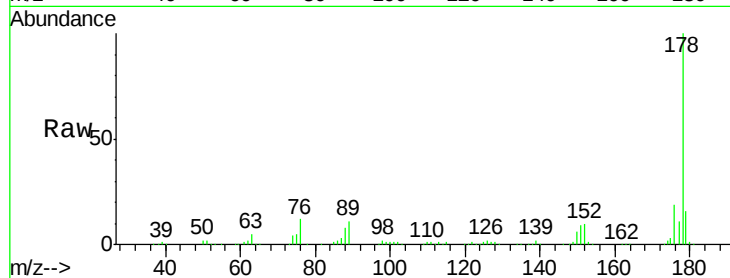




#71
 Anthracene
 Concen: 80.89 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

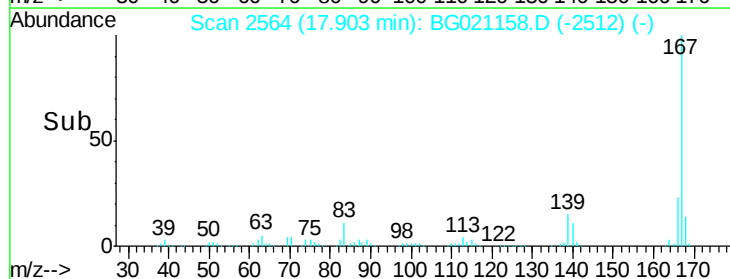
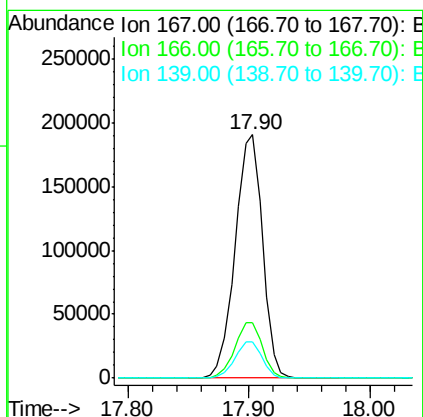
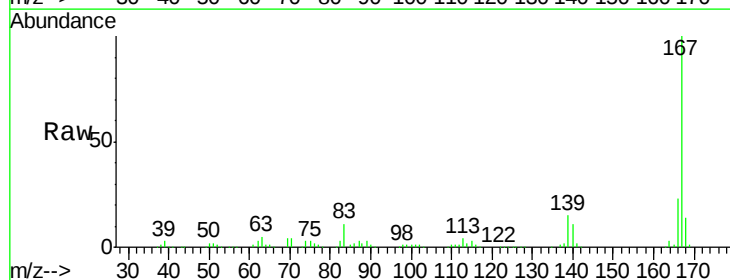
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

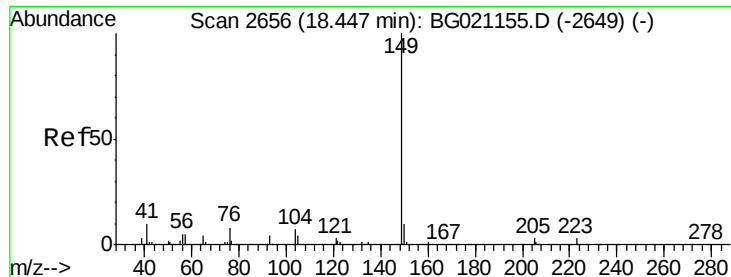
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.9	12.6	19.0



#72
 Carbazole
 Concen: 82.67 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	14.7	10.3	15.5





#73

Di-n-butylphthalate

Concen: 88.18 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

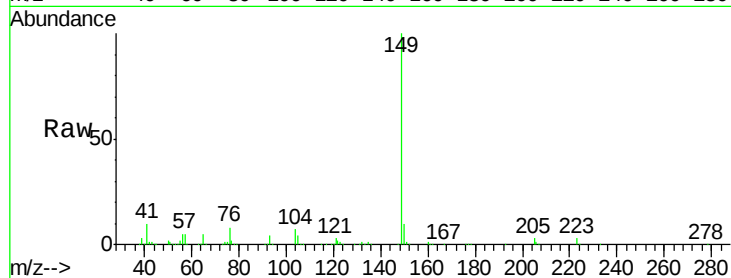
Tgt Ion:149 Resp: 422960

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

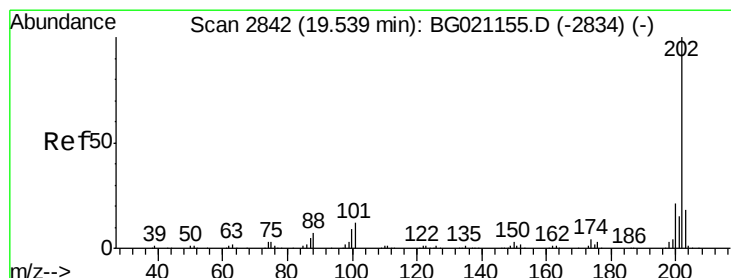
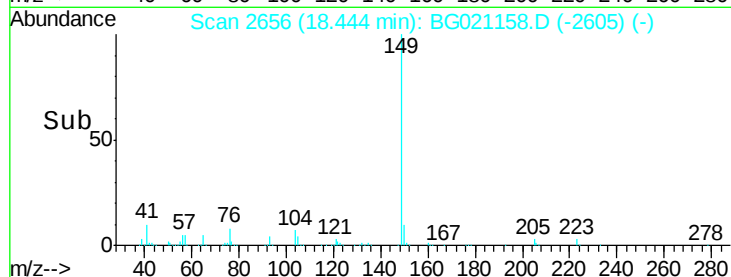
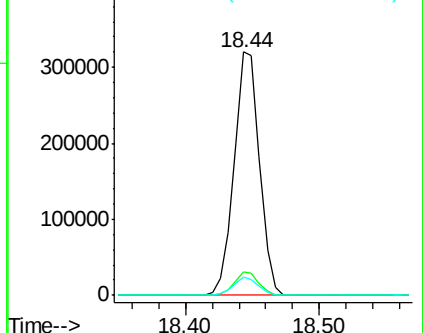
104 7.3 4.1 6.1#



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: 73.93 ng

RT: 19.54 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

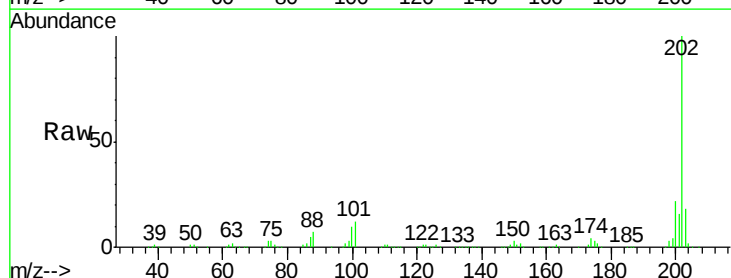
Tgt Ion:202 Resp: 388104

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.5

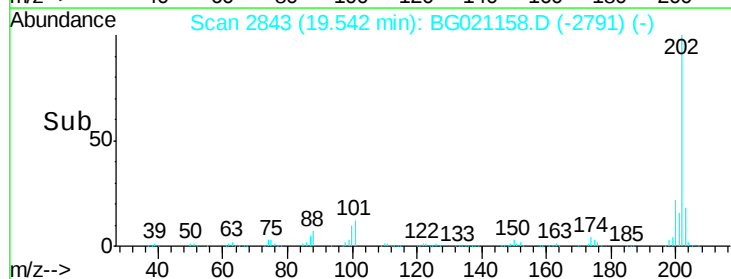
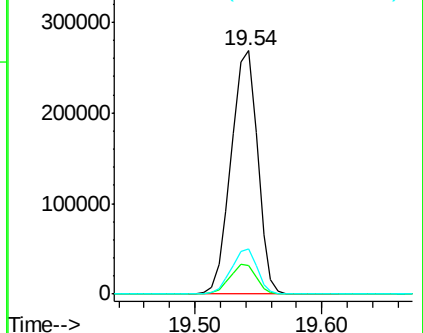
203 18.4 0.0 37.6

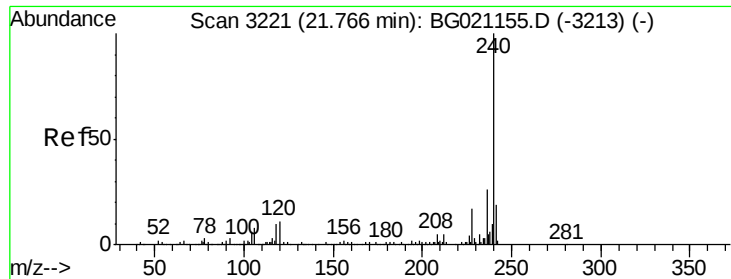


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3222

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

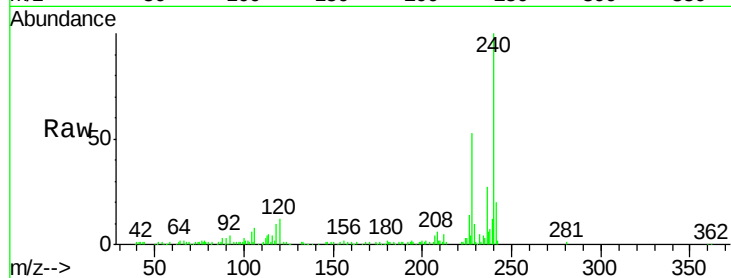
Tgt Ion:240 Resp: 83813

Ion Ratio Lower Upper

240 100

120 11.5 7.5 11.3#

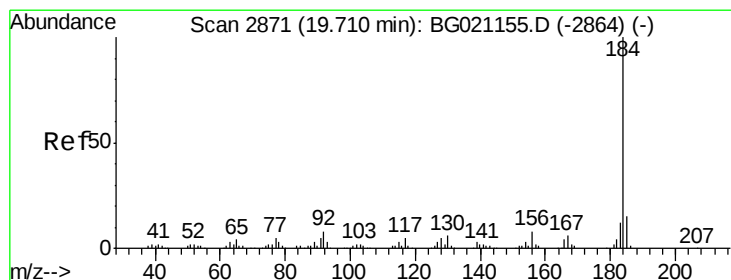
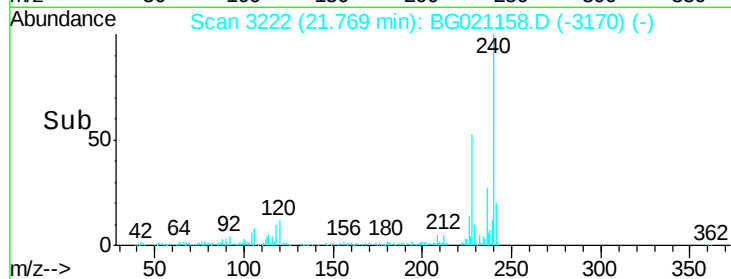
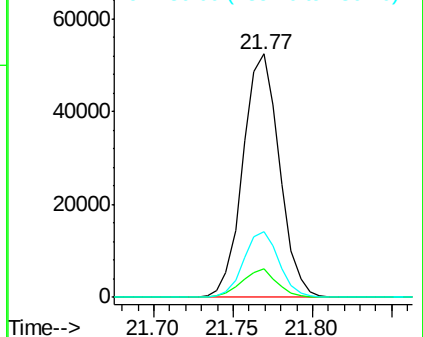
236 26.8 20.5 30.7



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: 76.11 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

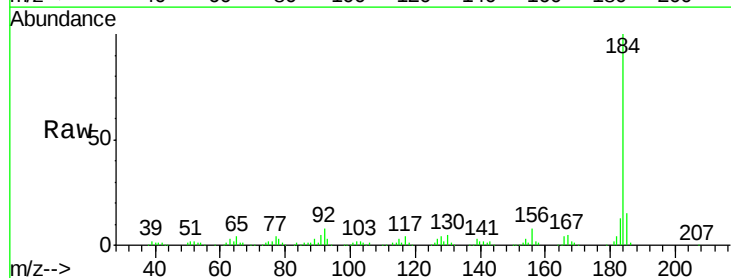
Tgt Ion:184 Resp: 167830

Ion Ratio Lower Upper

184 100

185 15.5 11.5 17.3

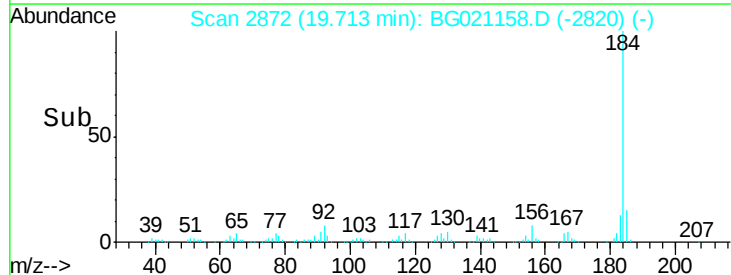
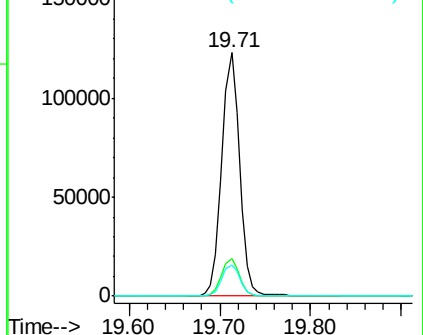
183 12.6 10.1 15.1

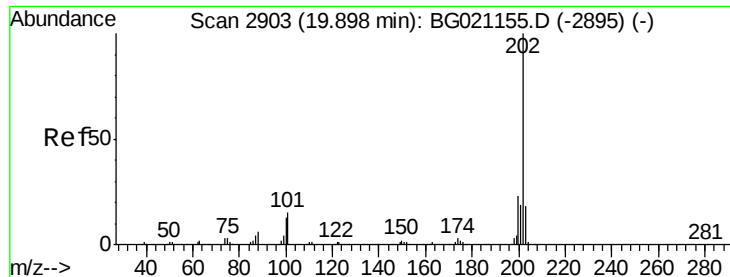


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

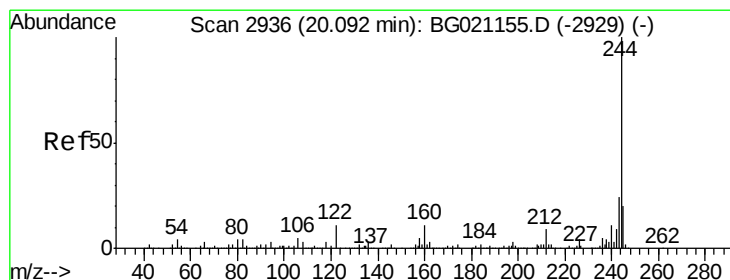
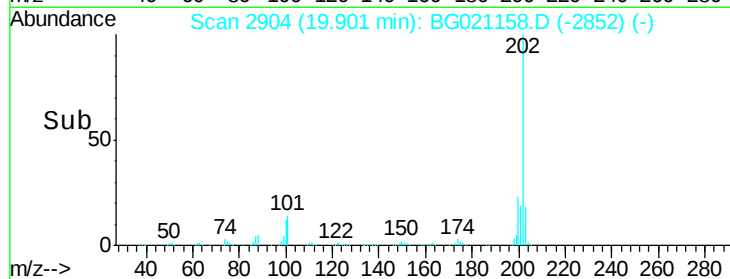
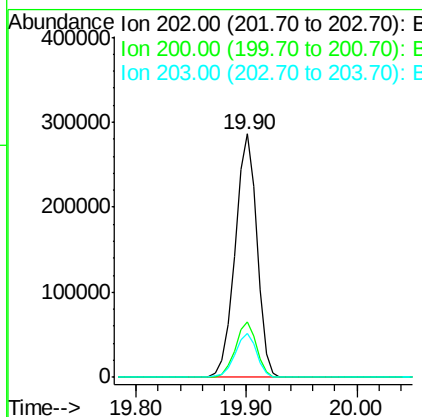
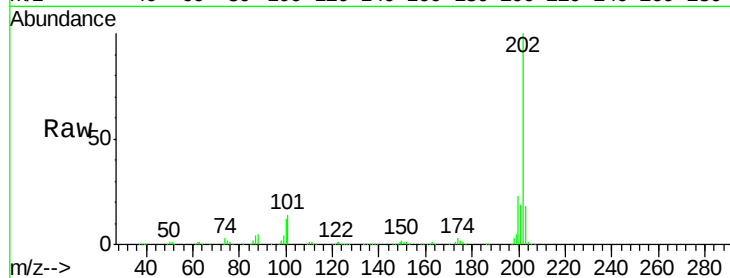




#77
 Pyrene
 Concen: 85.64 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

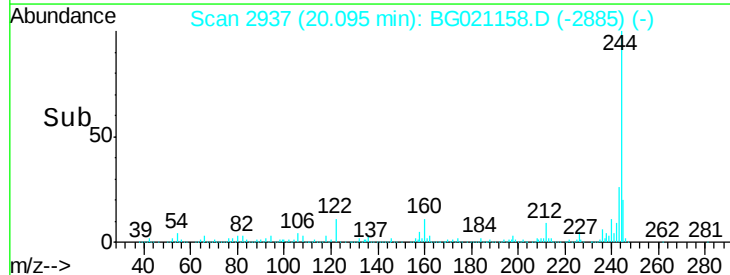
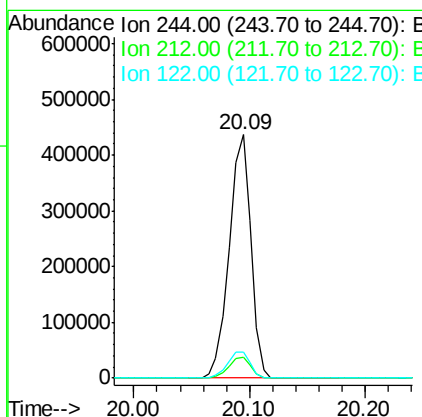
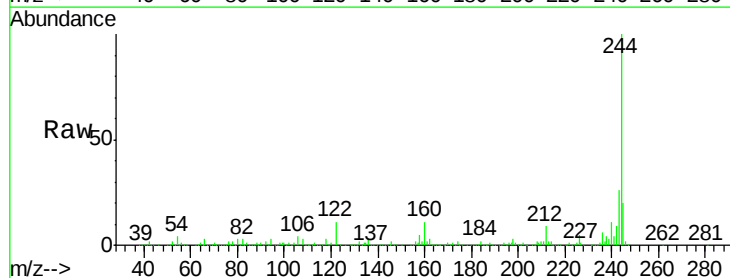
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

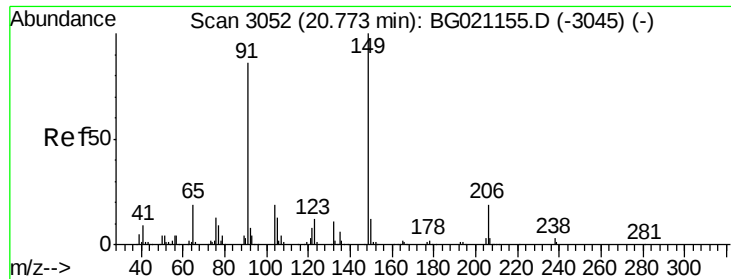
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.6	25.0
203	18.0	13.8	20.8



#78
 Terphenyl-d14
 Concen: 157.46 ng
 RT: 20.09 min Scan# 2937
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	10.9	8.3	12.5

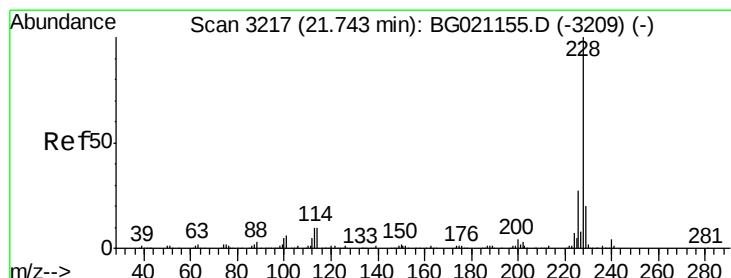
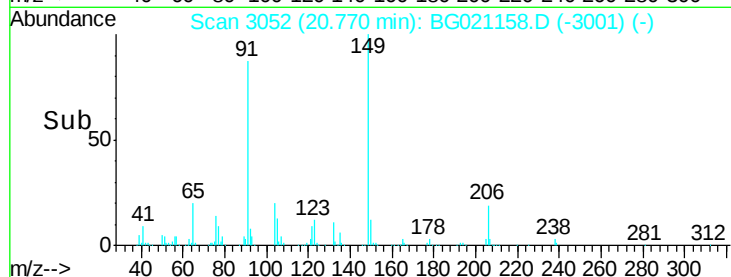
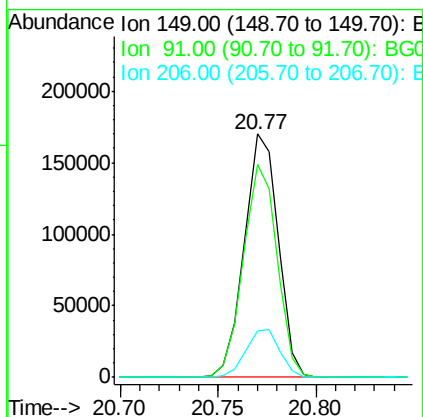
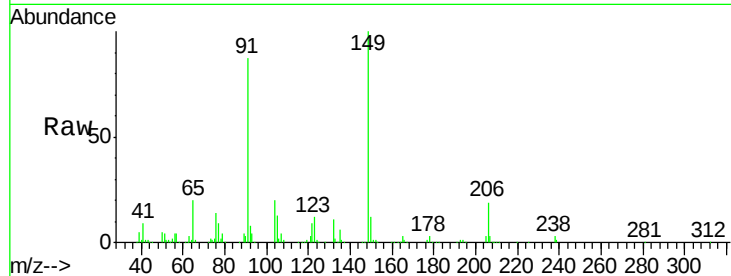




#79
Butylbenzylphthalate
Concen: 106.12 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

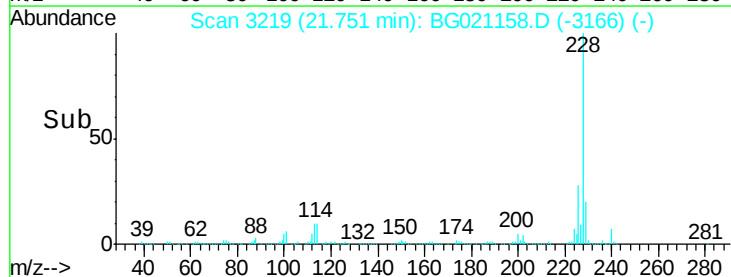
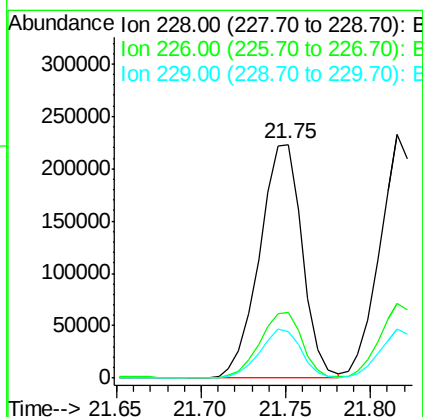
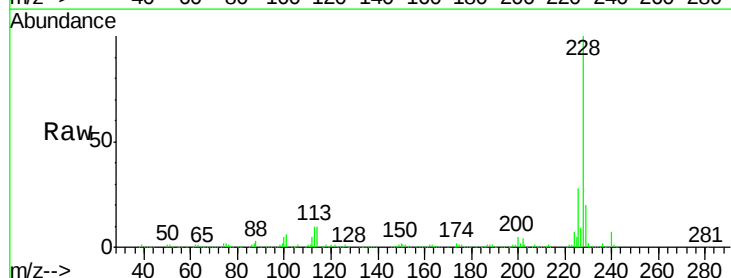
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

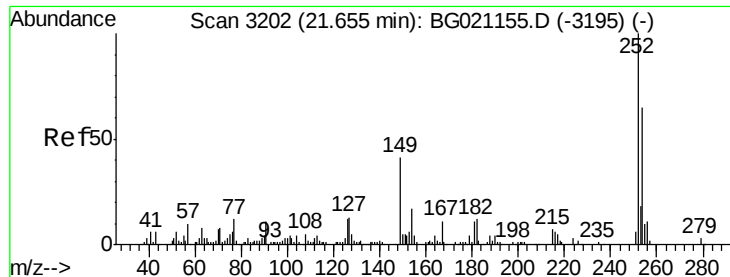
Tgt Ion:149 Resp: 205535
Ion Ratio Lower Upper
149 100
91 87.4 58.6 87.8
206 19.2 14.2 21.4



#80
Benzo(a)anthracene
Concen: 81.17 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG021158.D
Acq: 29 Feb 2016 16:55

Tgt Ion:228 Resp: 391436
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.8 15.5 23.3

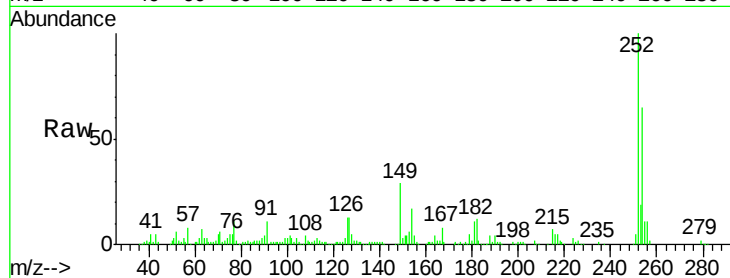




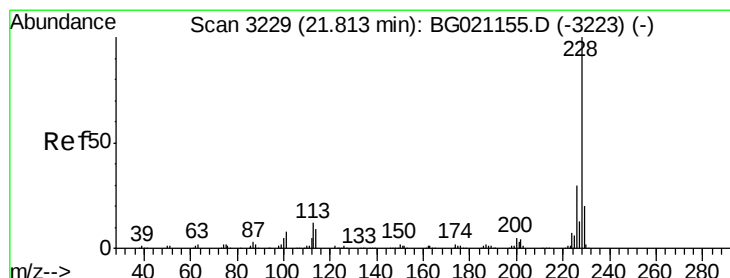
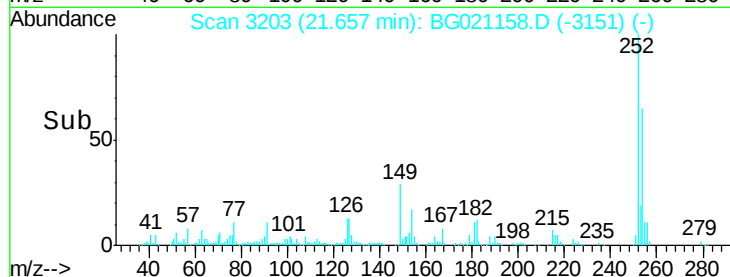
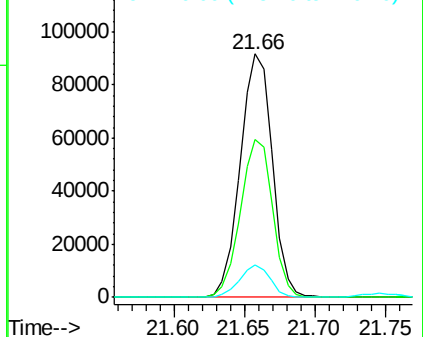
#81
 3,3'-Dichlorobenzidine
 Concen: 77.23 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 252 Resp: 145731
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 79.0
 126 13.2 8.3 12.5#

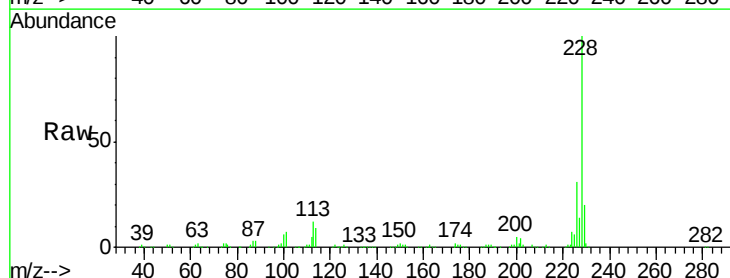


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

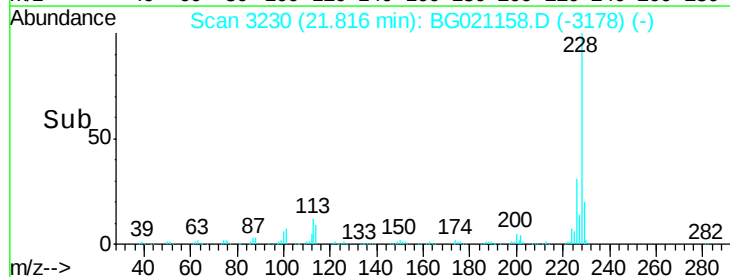
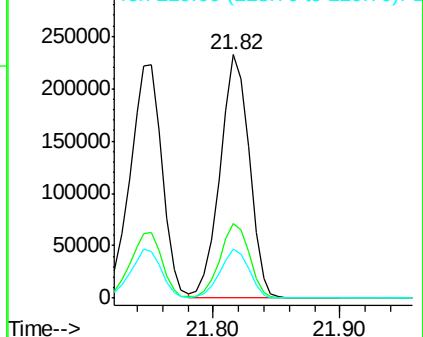


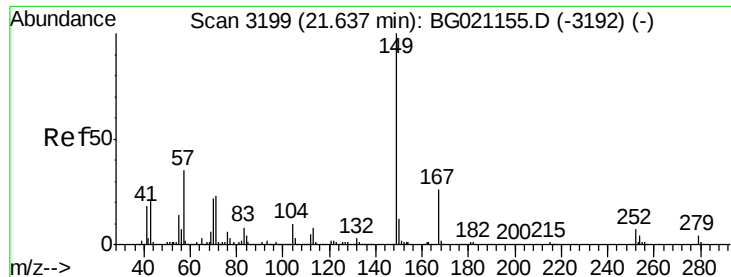
#82
 Chrysene
 Concen: 79.80 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion: 228 Resp: 370626
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.7 35.5
 229 19.9 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

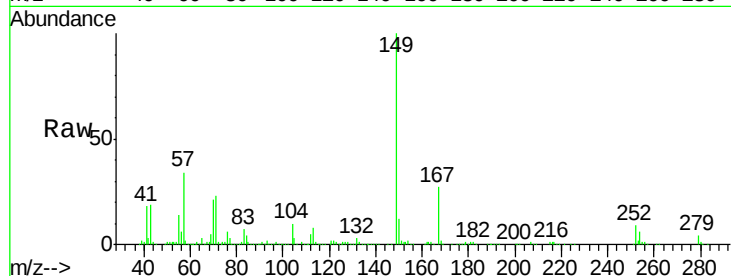




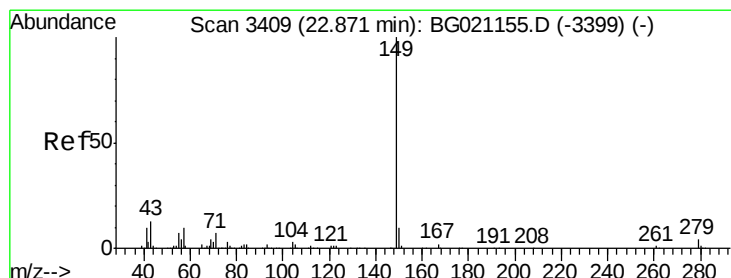
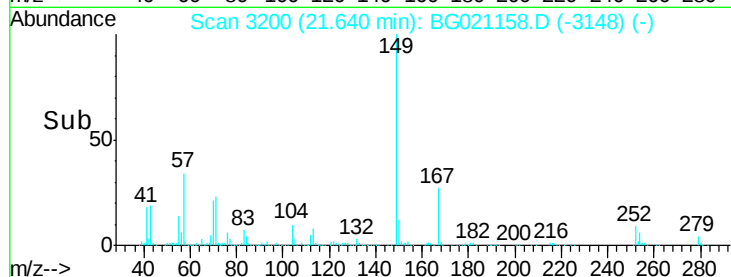
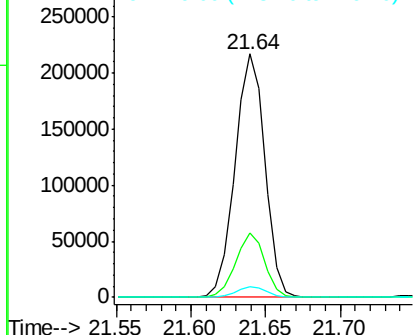
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 100.86 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 301671
 Ion Ratio Lower Upper
 149 100
 167 26.7 18.9 28.3
 279 4.2 3.0 4.6

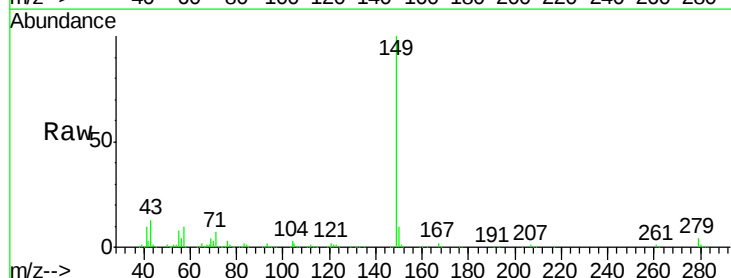


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

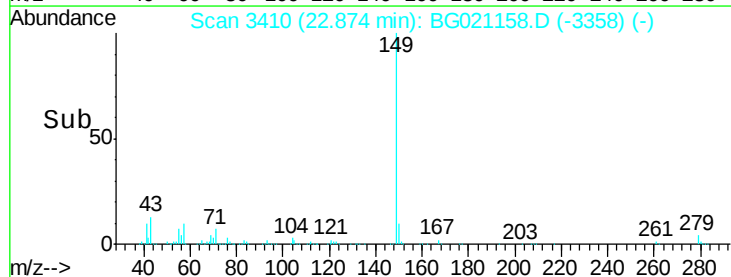
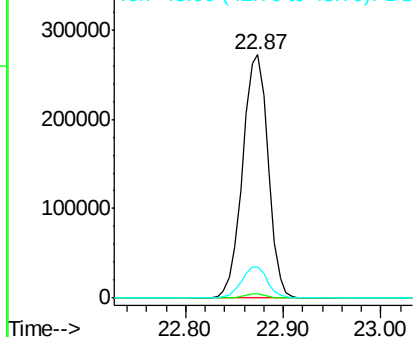


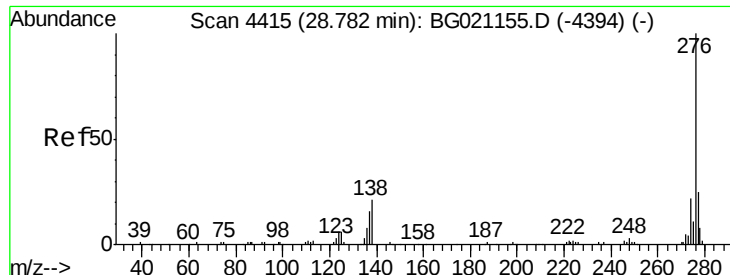
#84
 Di-n-octyl phthalate
 Concen: 99.13 ng
 RT: 22.87 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion:149 Resp: 496880
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

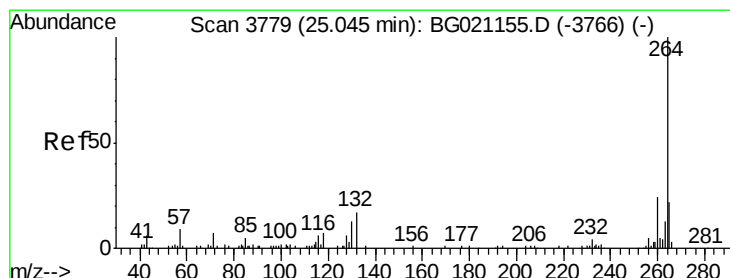
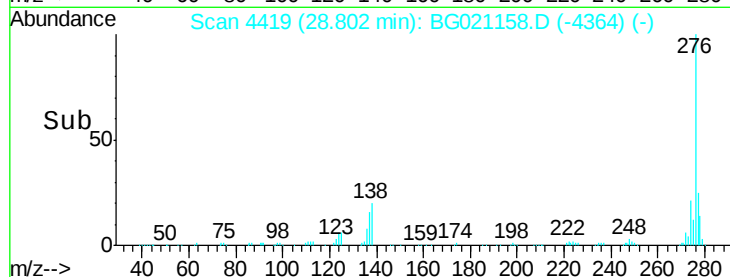
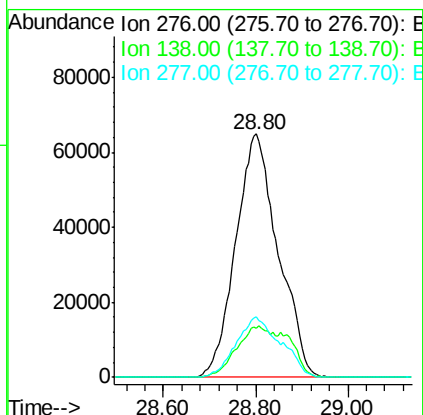
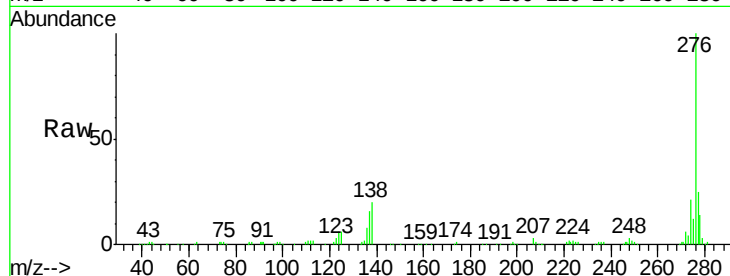




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.14 ng
 RT: 28.80 min Scan# 4419
 Delta R.T. 0.02 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

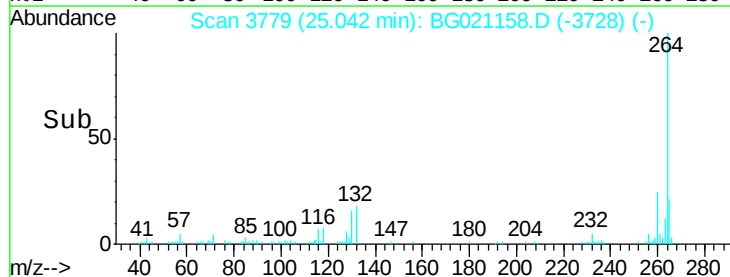
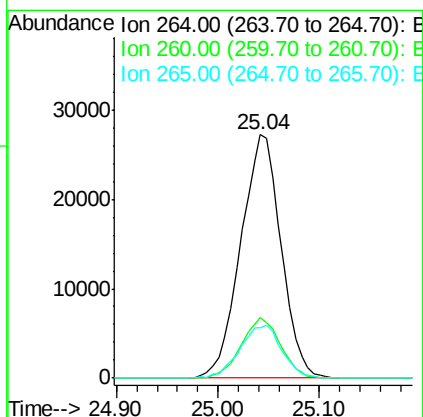
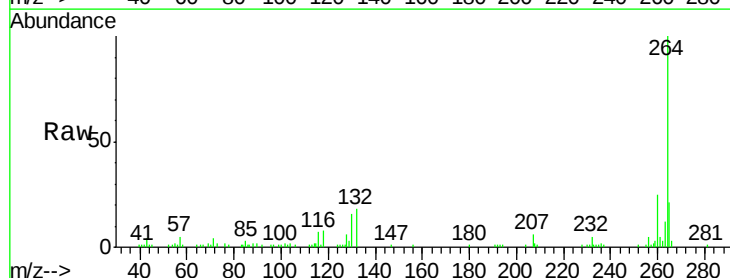
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

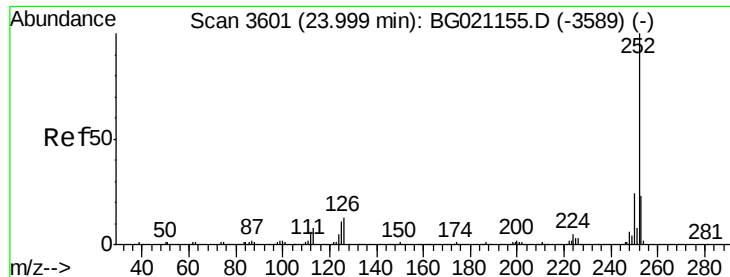
Tgt Ion: 276 Resp: 415142
 Ion Ratio Lower Upper
 276 100
 138 18.7 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG021158.D
 Acq: 29 Feb 2016 16:55

Tgt Ion: 264 Resp: 75273
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.5 27.7
 265 20.9 18.6 28.0





#87

Benzo(b)fluoranthene

Concen: 80.02 ng

RT: 24.01 min Scan# 3603

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

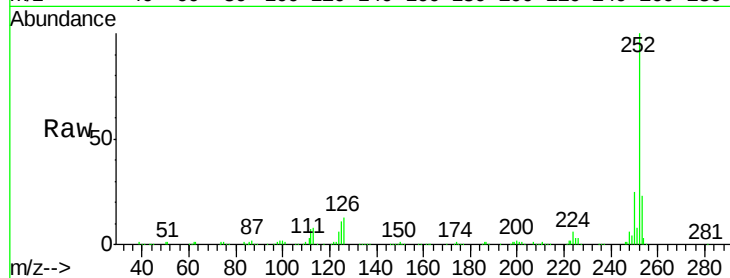
Tgt Ion:252 Resp: 376484

Ion Ratio Lower Upper

252 100

253 23.3 16.8 25.2

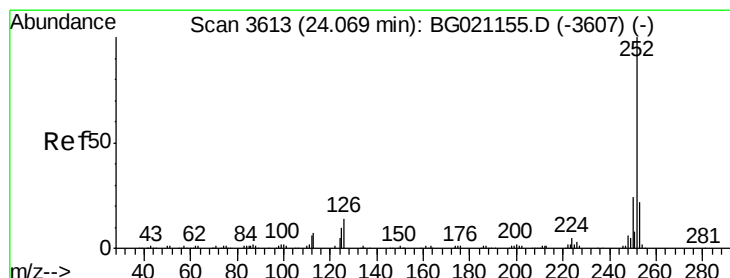
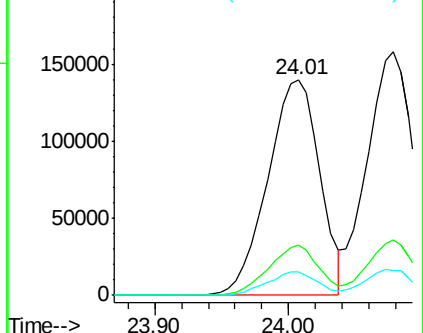
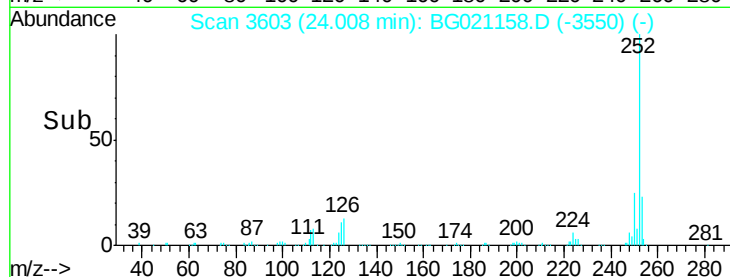
125 10.9 8.2 12.2



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: 81.15 ng

RT: 24.08 min Scan# 3615

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

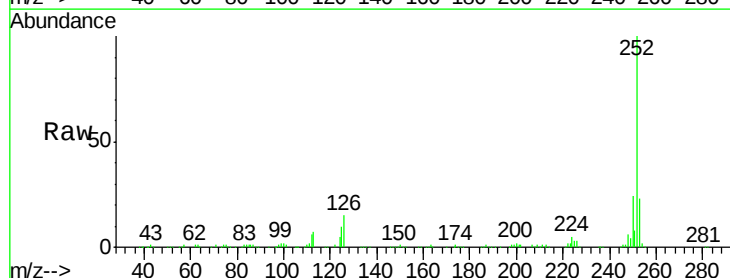
Tgt Ion:252 Resp: 376371

Ion Ratio Lower Upper

252 100

253 22.6 16.4 24.6

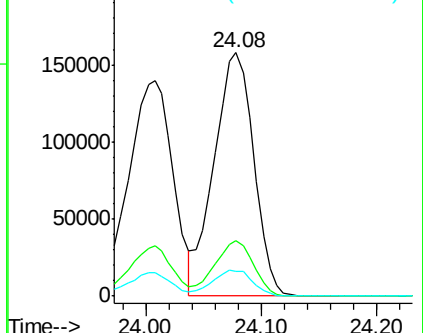
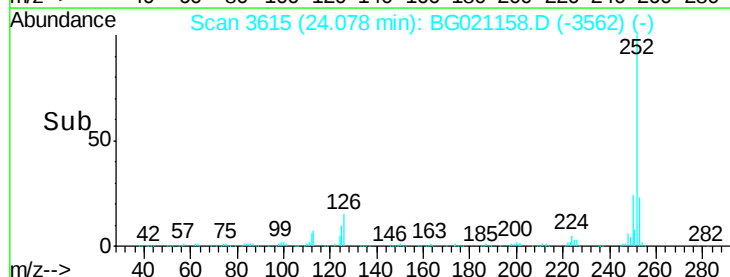
125 10.1 8.2 12.2

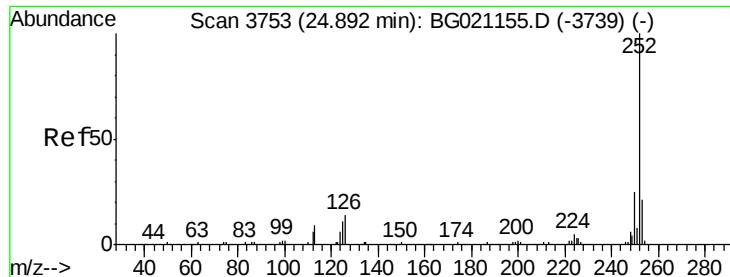


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 81.13 ng

RT: 24.89 min Scan# 3754

Delta R.T. 0.00 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

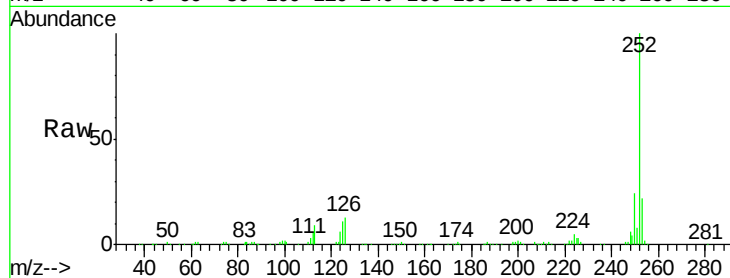
Tgt Ion:252 Resp: 366439

Ion Ratio Lower Upper

252 100

253 22.0 15.8 23.8

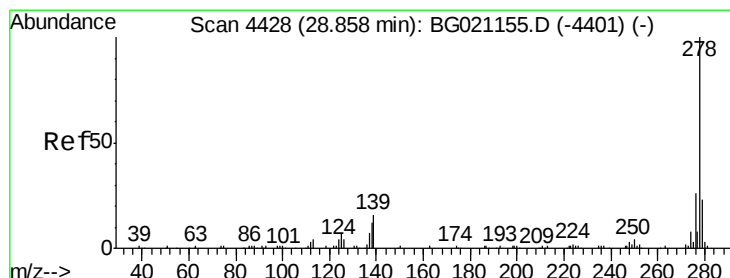
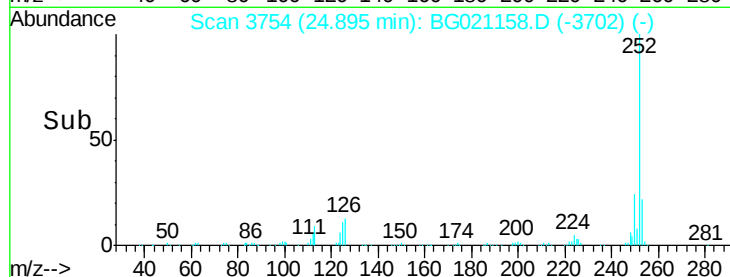
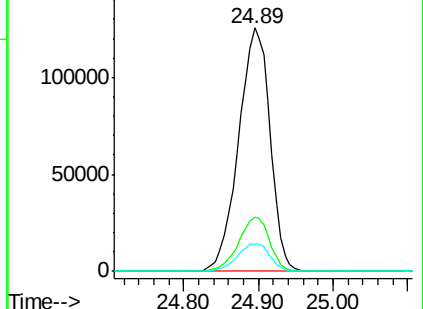
125 11.4 8.4 12.6



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: 77.50 ng

RT: 28.87 min Scan# 4430

Delta R.T. 0.01 min

Lab File: BG021158.D

Acq: 29 Feb 2016 16:55

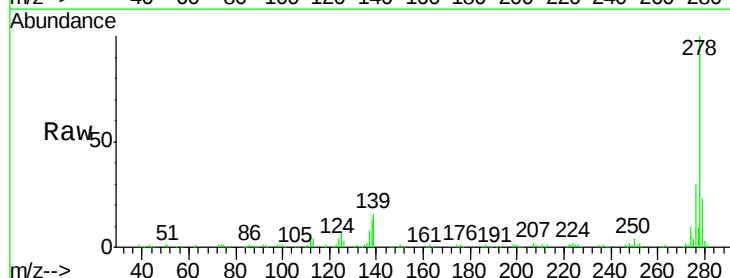
Tgt Ion:278 Resp: 352885

Ion Ratio Lower Upper

278 100

139 15.8 10.6 15.8

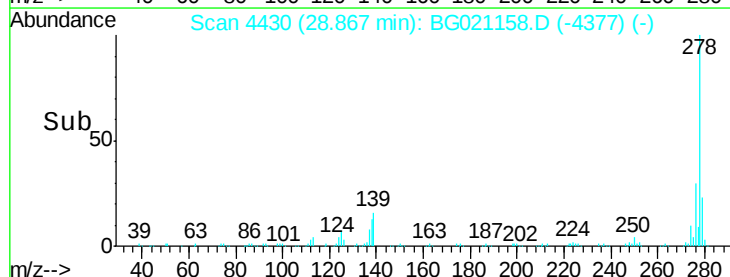
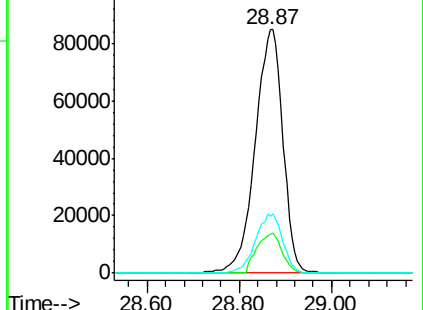
279 23.1 19.7 29.5

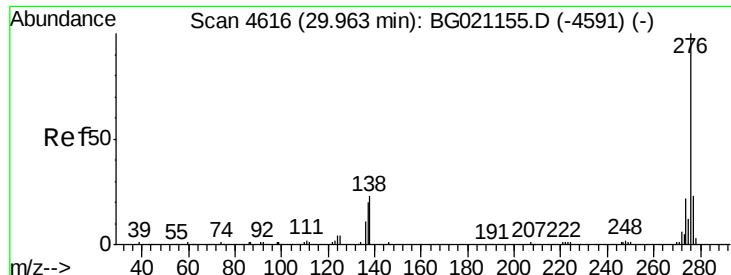


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 76.54 ng

RT: 29.98 min Scan# 4620

Delta R.T. 0.02 min

Lab File: BG021158.D

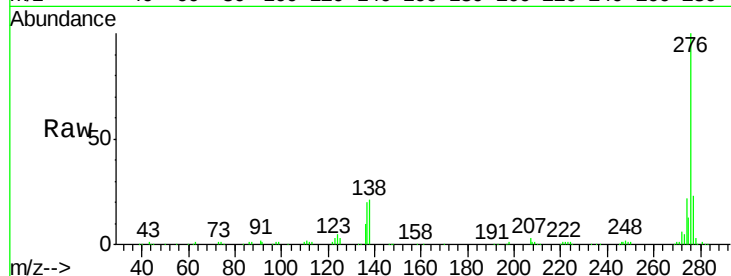
Acq: 29 Feb 2016 16:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 335695

Ion Ratio Lower Upper

276 100

277 23.4 16.6 25.0

138 21.5 14.6 21.8

