

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021159.D
 Acq On : 29 Feb 2016 17:34
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Quant Time: Feb 29 18:12:47 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 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8327	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	45831	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	30517	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	75539	20.00	ng	0.00
75) Chrysene-d12	21.76	240	82468	20.00	ng	0.00
86) Perylene-d12	25.04	264	74646	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	42934	81.97	ng	0.00
7) Phenol-d6	7.30	99	74483	86.48	ng	0.00
23) Nitrobenzene-d5	9.32	82	89194	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	26237	82.63	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	172791	80.40	ng	0.00
78) Terphenyl-d14	20.09	244	279489	82.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	10058	42.76	ng	95
3) Pyridine	4.00	79	32906	44.25	ng	# 89
4) n-Nitrosodimethylamine	3.91	42	14933	39.86	ng	97
6) Aniline	7.47	93	49963	43.76	ng	# 85
8) 2-Chlorophenol	7.71	128	27084	42.18	ng	83
9) Benzaldehyde	7.29	77	25093	46.64	ng	82
10) Phenol	7.32	94	40403	44.01	ng	78
11) bis(2-Chloroethyl)ether	7.57	93	30393	42.95	ng	99
12) 1,3-Dichlorobenzene	8.04	146	26666	40.50	ng	# 91
13) 1,4-Dichlorobenzene	8.19	146	28012	41.32	ng	96
14) 1,2-Dichlorobenzene	8.51	146	26955	41.69	ng	95
15) Benzyl Alcohol	8.38	79	37279	47.40	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.68	45	49761	40.73	ng	98
17) 2-Methylphenol	8.58	107	28356	44.63	ng	# 88
18) Hexachloroethane	9.24	117	11724	41.30	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	34701	43.61	ng	# 95
20) 3+4-Methylphenols	8.91	107	39337	43.72	ng	93
22) Acetophenone	8.97	105	53746	39.41	ng	# 93
24) Nitrobenzene	9.36	77	47618	40.28	ng	# 87
25) Isophorone	9.88	82	94678	40.33	ng	98
26) 2-Nitrophenol	10.07	139	17735	41.19	ng	# 64
27) 2,4-Dimethylphenol	10.12	122	32651	42.27	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	45806	42.03	ng	99
29) 2,4-Dichlorophenol	10.60	162	28829	41.43	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	27702	39.47	ng	99
31) Naphthalene	11.02	128	96080	40.21	ng	99
32) Benzoic acid	10.23	122	23812	37.69	ng	87
33) 4-Chloroaniline	11.12	127	47209	42.84	ng	# 87
34) Hexachlorobutadiene	11.29	225	16651	38.97	ng	92
35) Caprolactam	11.89	113	14958	44.08	ng	# 76
36) 4-Chloro-3-methylphenol	12.22	107	44246	41.91	ng	# 83
37) 2-Methylnaphthalene	12.60	142	73503	43.21	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	35396	38.63	ng	98
40) Hexachlorocyclopentadiene	12.94	237	21939	43.66	ng	99

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 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

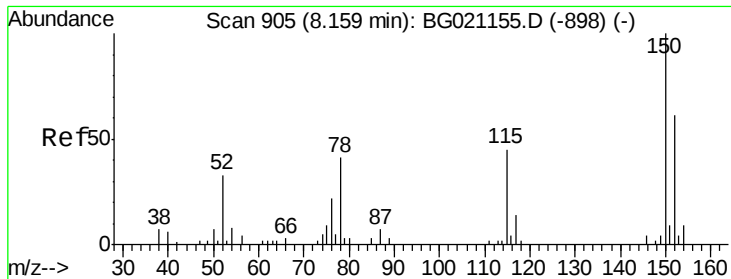
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Quant Time: Feb 29 18:12:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.20	196	27113	39.39	ng	93
43) 2,4,5-Trichlorophenol	13.27	196	30288	41.15	ng #	91
45) 1,1'-Biphenyl	13.60	154	97418	38.81	ng	97
46) 2-Chloronaphthalene	13.65	162	75298	39.97	ng	97
47) 2-Nitroaniline	13.84	65	38693	42.14	ng #	71
48) Acenaphthylene	14.49	152	128164	40.18	ng	98
49) Dimethylphthalate	14.21	163	108257	39.81	ng #	99
50) 2,6-Dinitrotoluene	14.33	165	24012	42.20	ng #	67
51) Acenaphthene	14.82	154	83334	41.16	ng	97
52) 3-Nitroaniline	14.66	138	26940	42.67	ng #	59
53) 2,4-Dinitrophenol	14.86	184	12791	42.95	ng #	85
54) Dibenzofuran	15.16	168	119780	44.30	ng	92
55) 4-Nitrophenol	14.95	139	22906	43.75	ng #	45
56) 2,4-Dinitrotoluene	15.11	165	34547	42.15	ng #	70
57) Fluorene	15.81	166	105006	40.76	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	26535	45.07	ng #	95
59) Diethylphthalate	15.56	149	119702	39.82	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	51210	39.81	ng	96
61) 4-Nitroaniline	15.82	138	29870	44.30	ng #	66
62) Azobenzene	16.08	77	142122	44.02	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	19912	39.04	ng	91
65) n-Nitrosodiphenylamine	16.01	169	94065	40.50	ng	94
66) 4-Bromophenyl-phenylether	16.69	248	30591	38.75	ng #	92
67) Hexachlorobenzene	16.80	284	30607	39.94	ng #	82
68) Atrazine	16.95	200	27516	34.60	ng	99
69) Pentachlorophenol	17.14	266	20199	40.35	ng	94
70) Phenanthrene	17.54	178	164333	40.31	ng	99
71) Anthracene	17.63	178	169181	40.56	ng	99
72) Carbazole	17.90	167	157163	42.49	ng	98
73) Di-n-butylphthalate	18.44	149	211340	40.63	ng #	98
74) Fluoranthene	19.54	202	196177	40.96	ng	99
76) Benzidine	19.71	184	93790	40.65	ng	98
77) Pyrene	19.89	202	203143	41.29	ng	98
79) Butylbenzylphthalate	20.77	149	99663	39.70	ng	86
80) Benzo(a)anthracene	21.75	228	196847	40.32	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	75995	41.14	ng	96
82) Chrysene	21.81	228	178709	38.62	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	147225	40.01	ng	97
84) Di-n-octyl phthalate	22.87	149	251051	40.96	ng	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	205914	38.81	ng #	100
87) Benzo(b)fluoranthene	24.00	252	195534	41.65	ng	99
88) Benzo(k)fluoranthene	24.07	252	188990	40.19	ng	98
89) Benzo(a)pyrene	24.88	252	185410	40.84	ng	95
90) Dibenzo(a,h)anthracene	28.84	278	174517	38.86	ng #	96
91) Benzo(g,h,i)perylene	29.95	276	168371	38.81	ng #	90

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

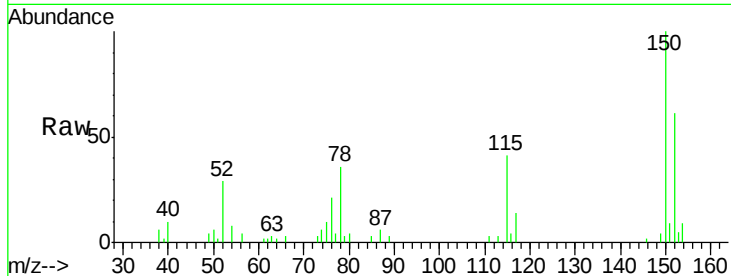


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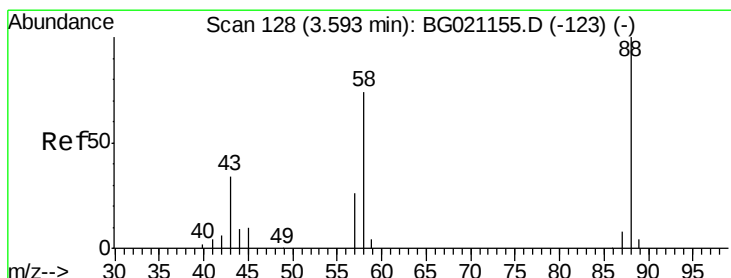
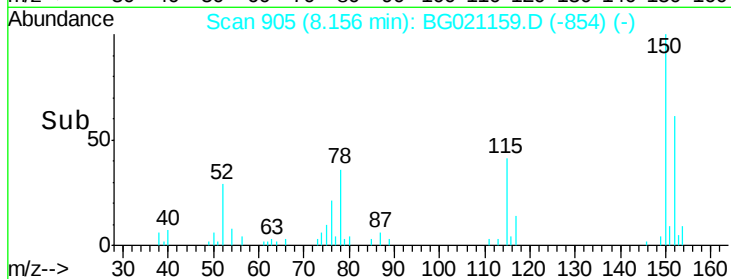
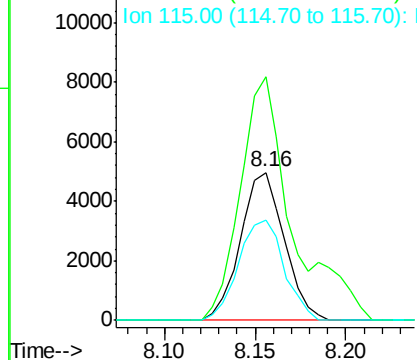
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tgt Ion:152 Resp: 8327
Ion Ratio Lower Upper
152 100
150 164.4 123.4 185.2
115 68.1 43.3 64.9#



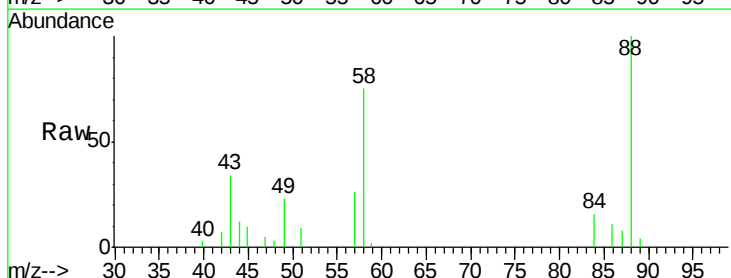
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



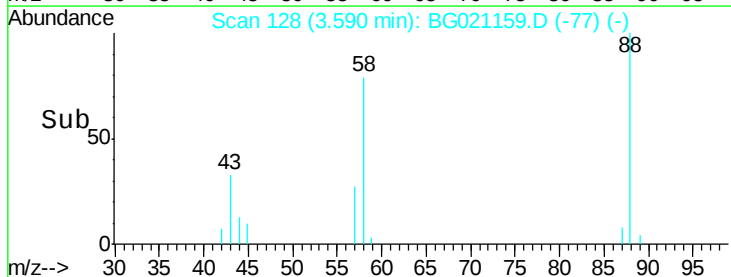
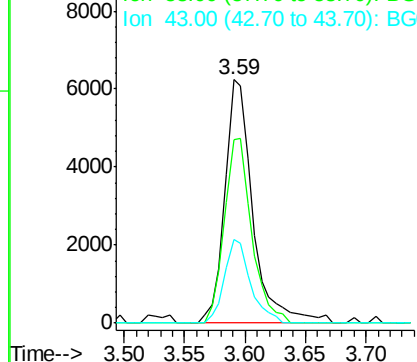
#2

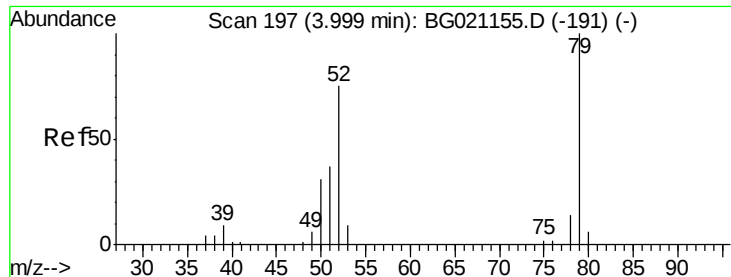
1,4-Dioxane
Concen: 42.76 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 88 Resp: 10058
Ion Ratio Lower Upper
88 100
58 73.6 55.9 83.9
43 31.8 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: 44.25 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

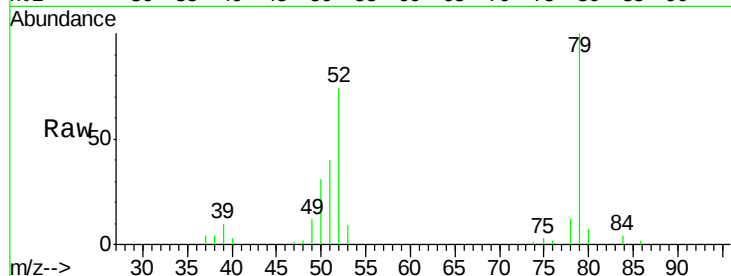
Tgt Ion: 79 Resp: 32906

Ion Ratio Lower Upper

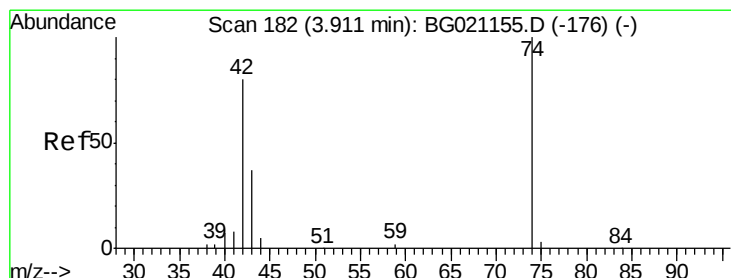
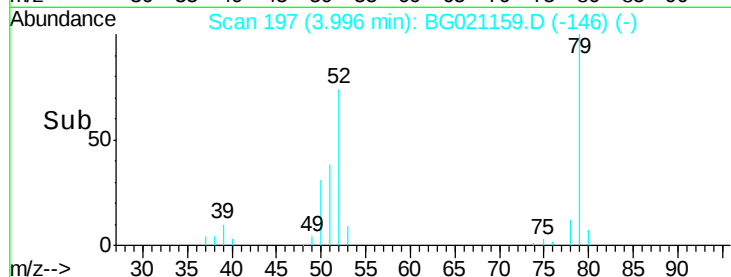
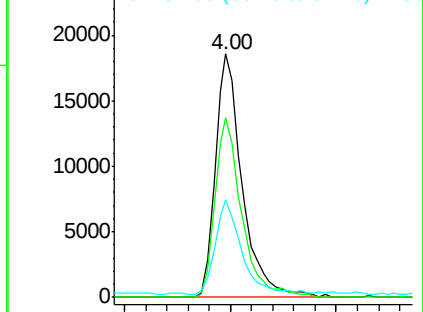
79 100

52 73.8 53.2 79.8

51 40.0 26.1 39.1#



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



#4

n-Nitrosodimethylamine

Concen: 39.86 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

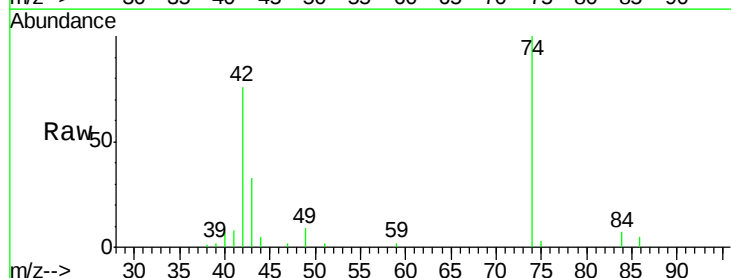
Tgt Ion: 42 Resp: 14933

Ion Ratio Lower Upper

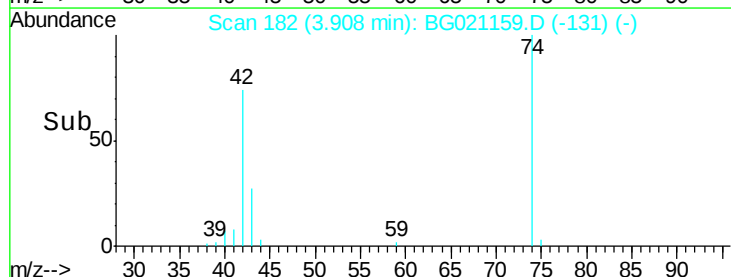
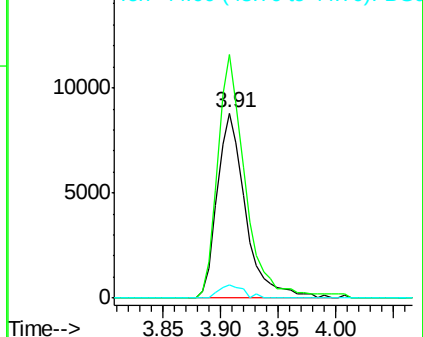
42 100

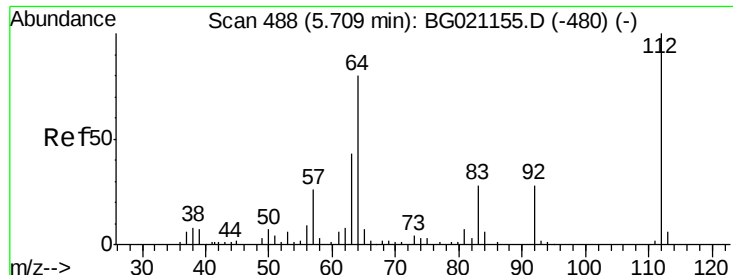
74 131.8 102.3 153.5

44 7.2 4.8 7.2



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





#5

2-Fluorophenol

Concen: 81.97 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

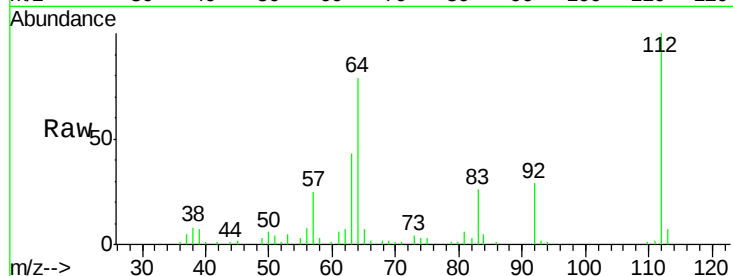
Tgt Ion: 112 Resp: 42934

Ion Ratio Lower Upper

112 100

64 79.0 42.6 63.8#

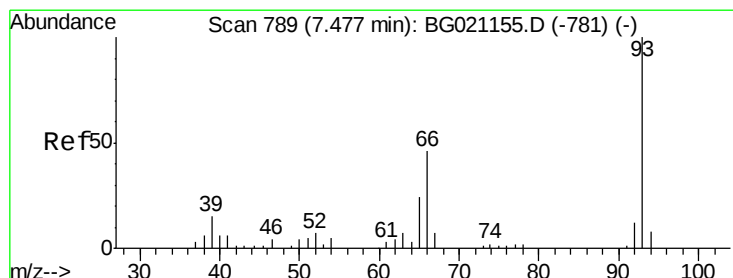
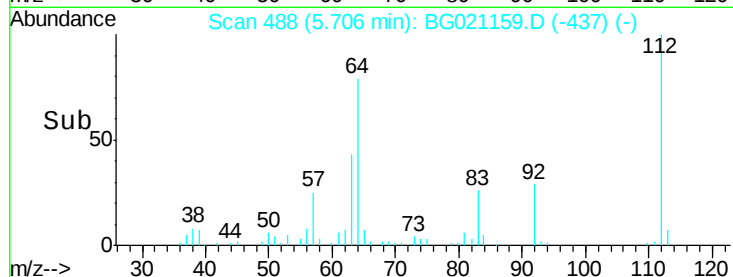
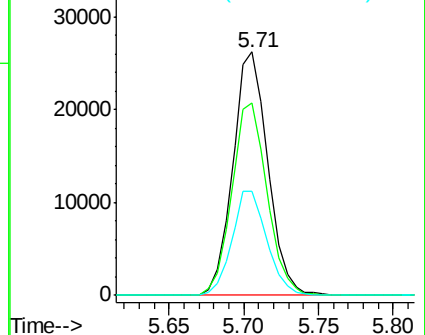
63 42.5 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.76 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

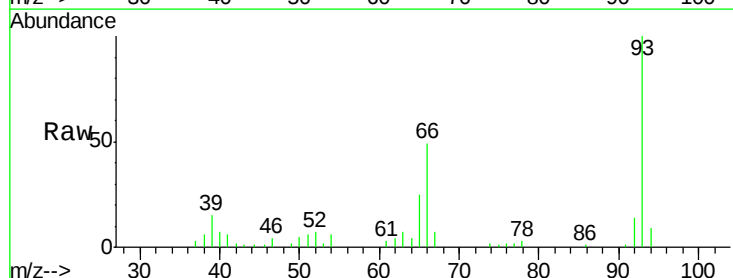
Tgt Ion: 93 Resp: 49963

Ion Ratio Lower Upper

93 100

66 49.0 30.1 45.1#

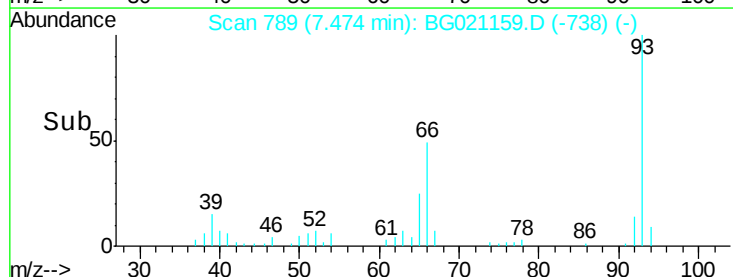
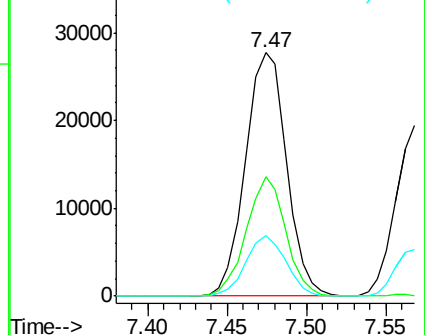
65 24.7 16.6 24.8

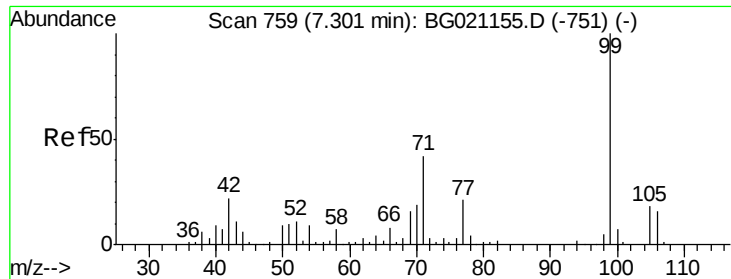


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.48 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

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ClientSampleId :

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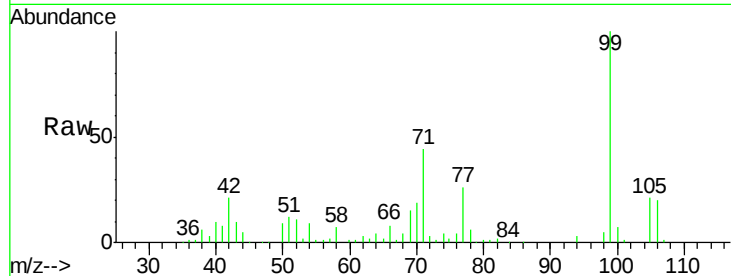
Tgt Ion: 99 Resp: 74483

Ion Ratio Lower Upper

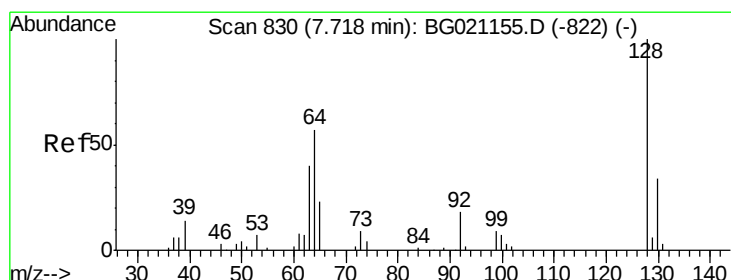
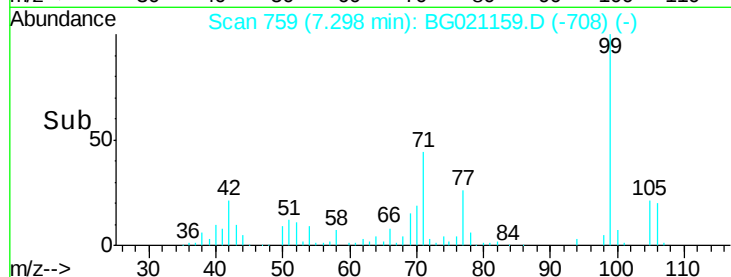
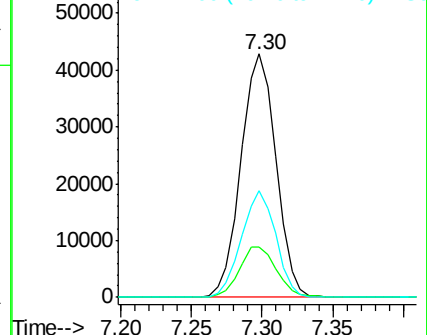
99 100

42 20.9 13.2 19.8#

71 44.0 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: 42.18 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

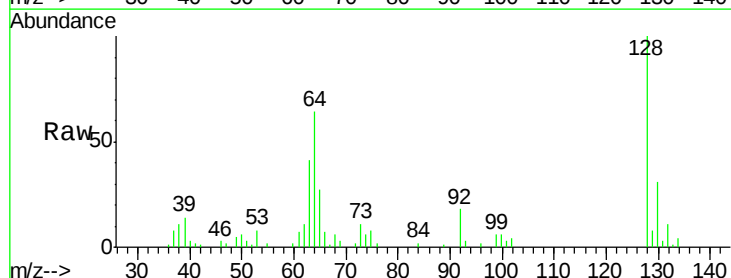
Tgt Ion: 128 Resp: 27084

Ion Ratio Lower Upper

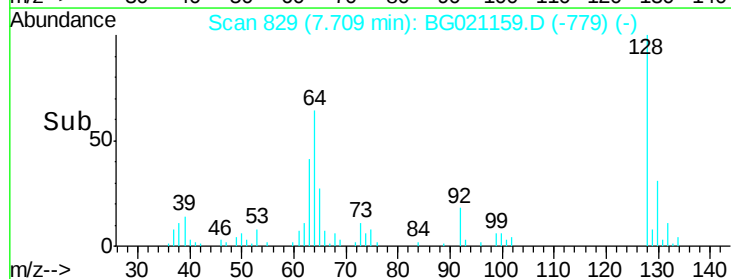
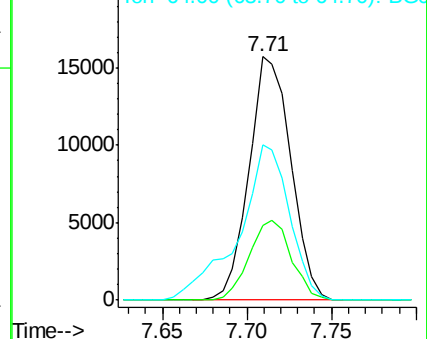
128 100

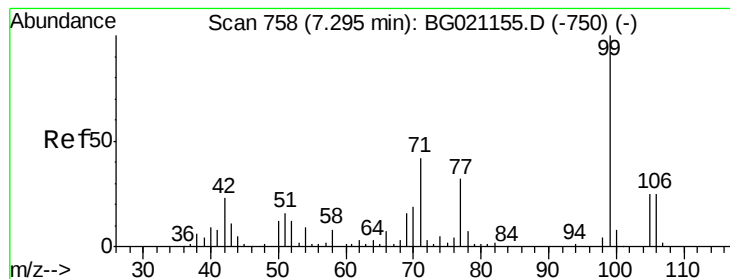
130 30.5 11.9 51.9

64 63.7 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: 46.64 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

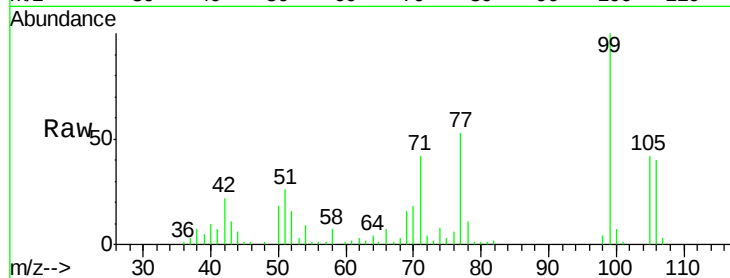
Tgt Ion: 77 Resp: 25093

Ion Ratio Lower Upper

77 100

105 79.4 77.4 117.4

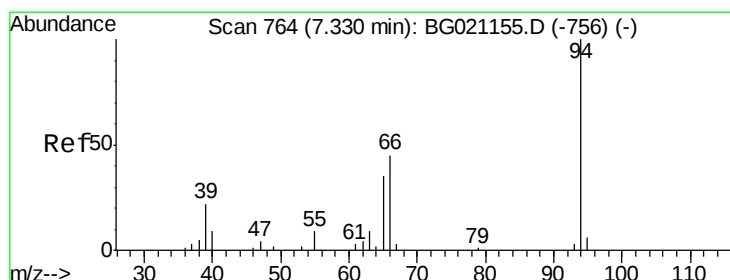
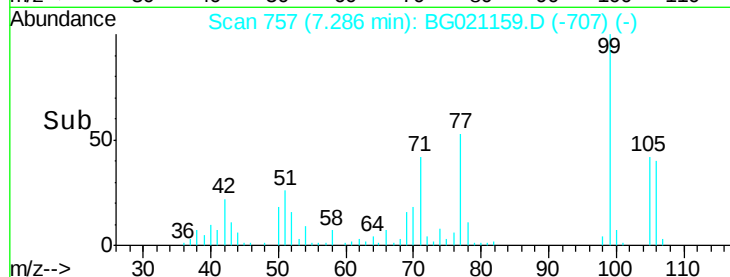
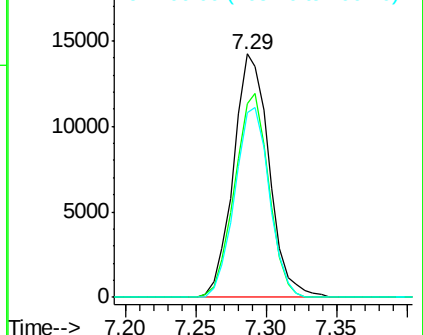
106 75.8 72.8 112.8



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: 44.01 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

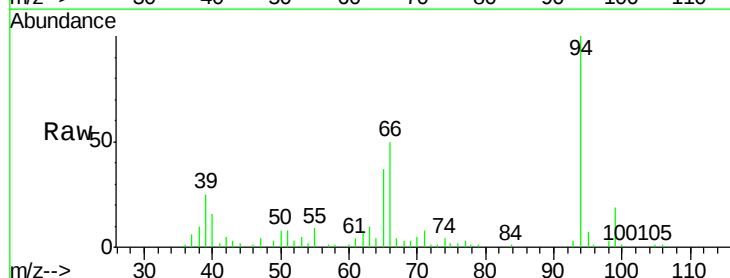
Tgt Ion: 94 Resp: 40403

Ion Ratio Lower Upper

94 100

65 36.7 7.2 47.2

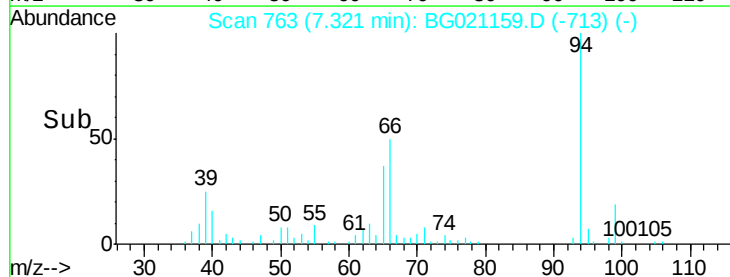
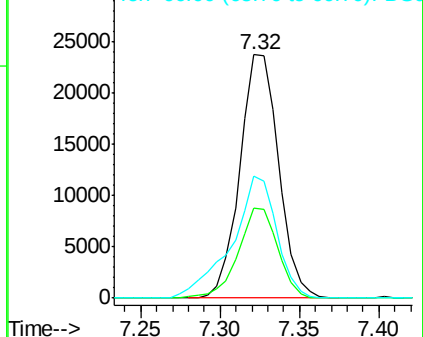
66 50.2 15.4 55.4

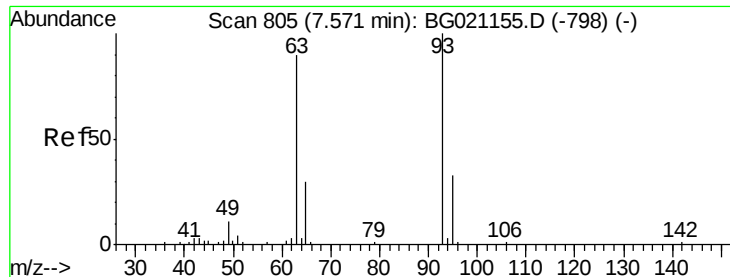


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

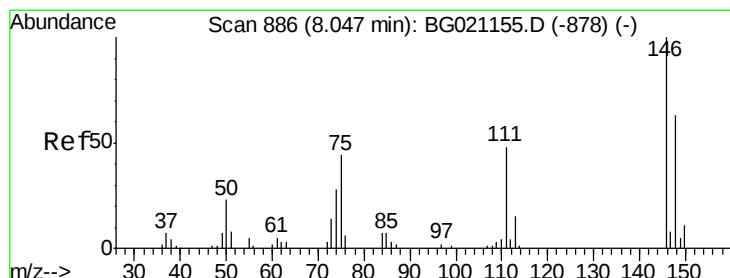
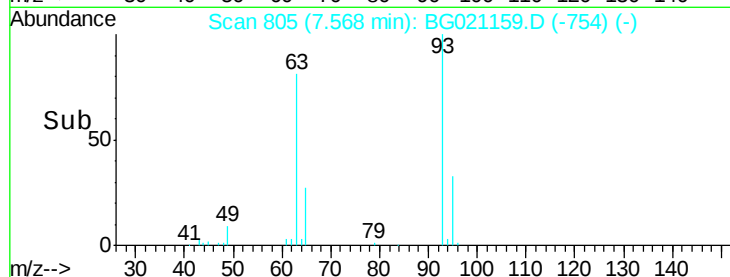
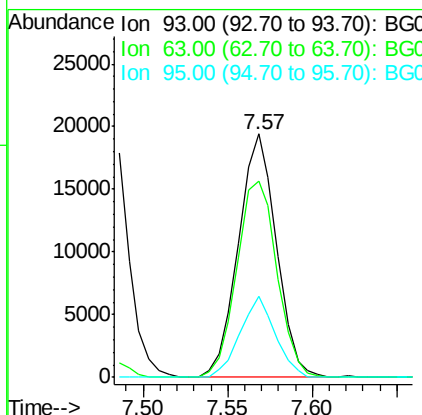
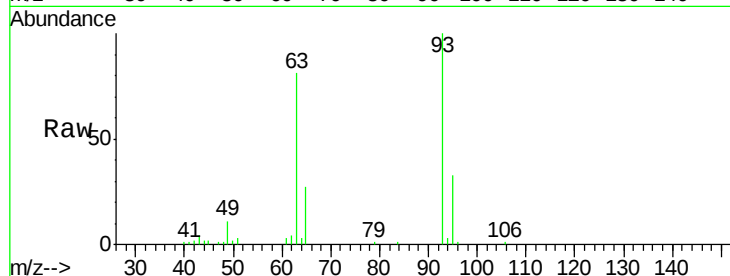




#11
bis(2-Chloroethyl)ether
Concen: 42.95 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

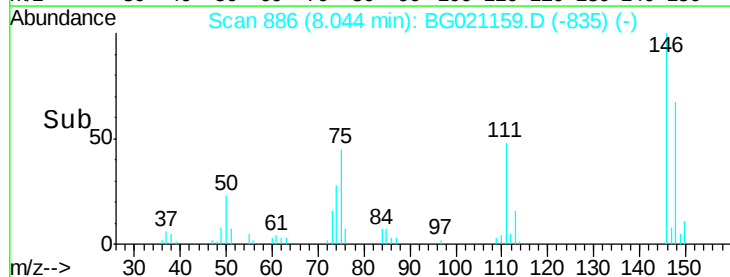
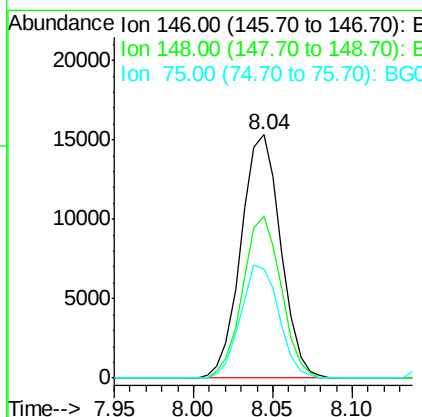
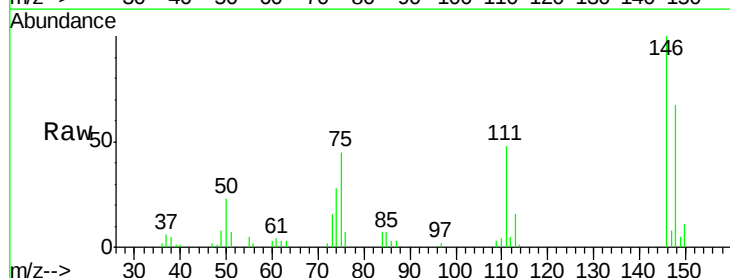
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

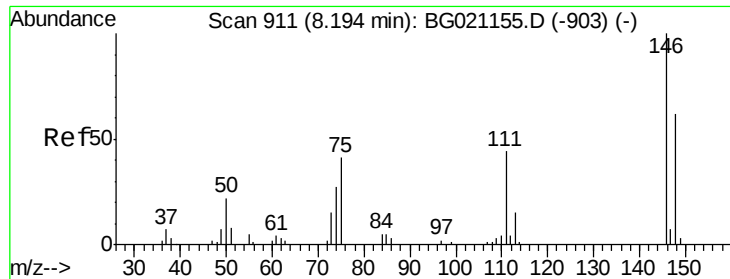
Tgt Ion: 93 Resp: 30393
Ion Ratio Lower Upper
93 100
63 80.8 60.5 100.5
95 33.2 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 146 Resp: 26666
Ion Ratio Lower Upper
146 100
148 66.6 52.6 78.8
75 45.0 24.0 36.0#

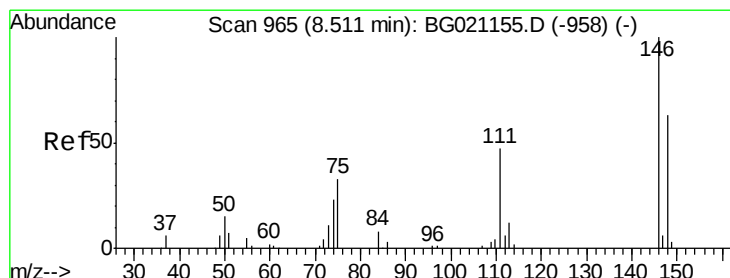
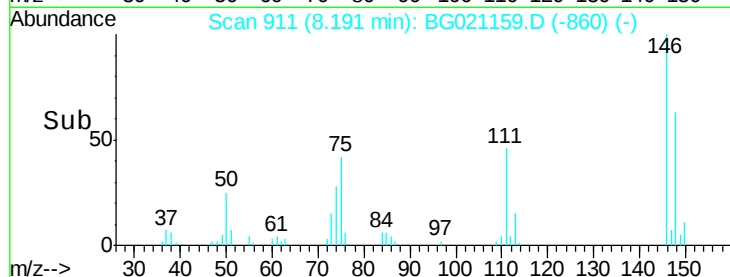
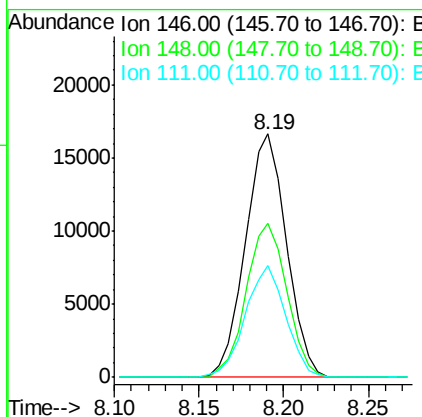
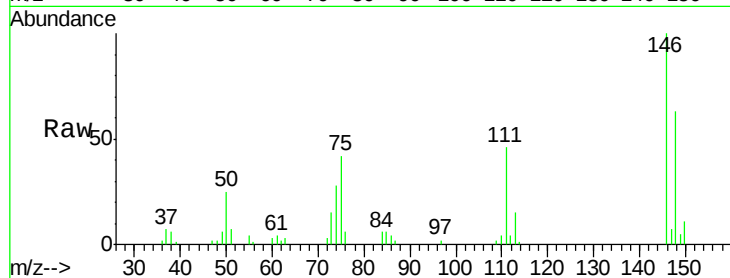




#13
 1,4-Dichlorobenzene
 Concen: 41.32 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

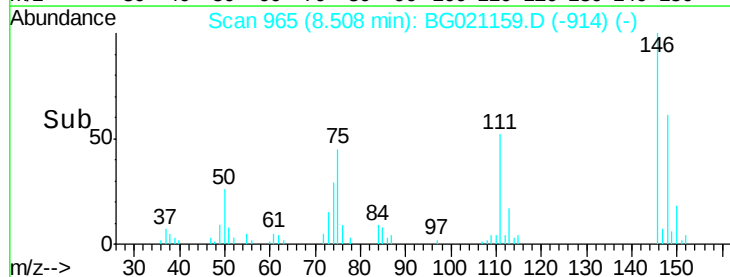
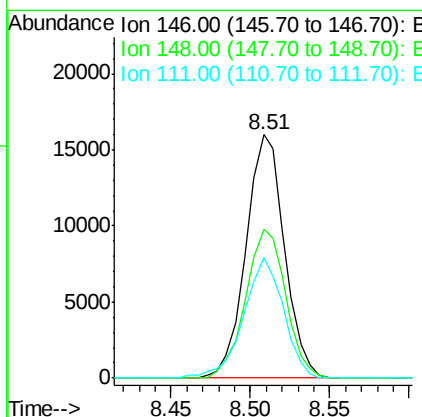
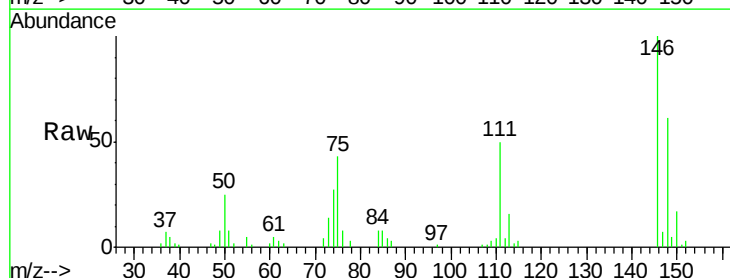
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

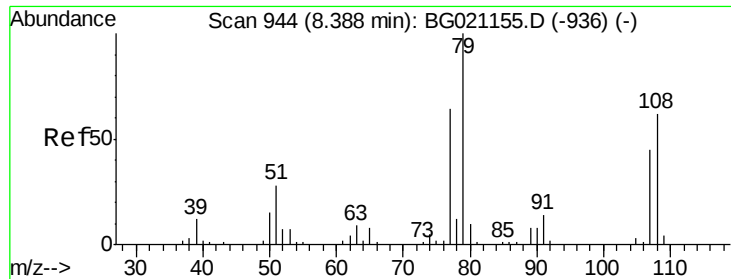
Tgt Ion:146 Resp: 28012
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.4
 111 46.1 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 41.69 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:146 Resp: 26955
 Ion Ratio Lower Upper
 146 100
 148 61.1 50.5 75.7
 111 49.8 35.4 53.2

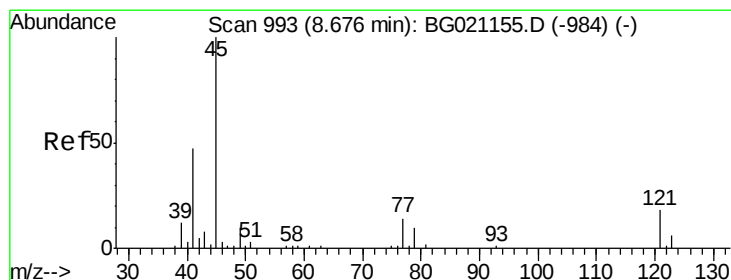
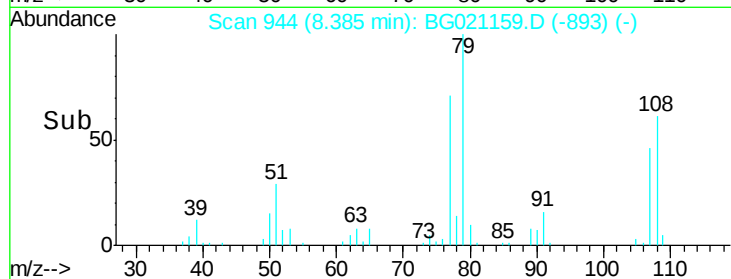
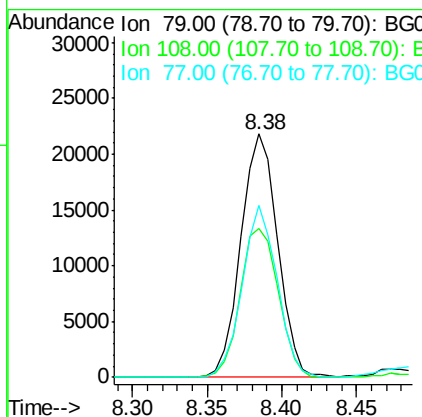
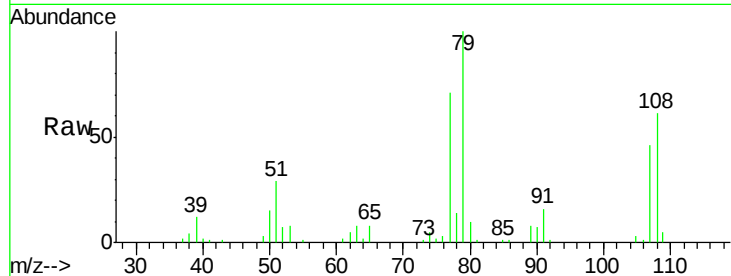




#15
Benzyl Alcohol
Concen: 47.40 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

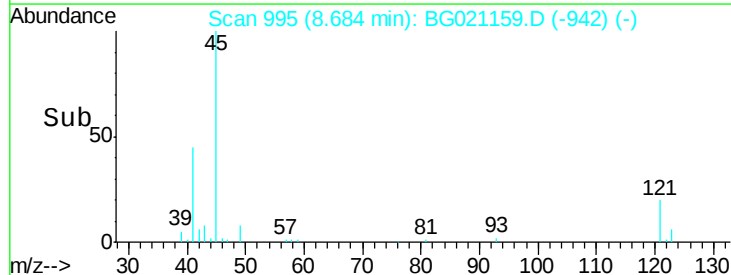
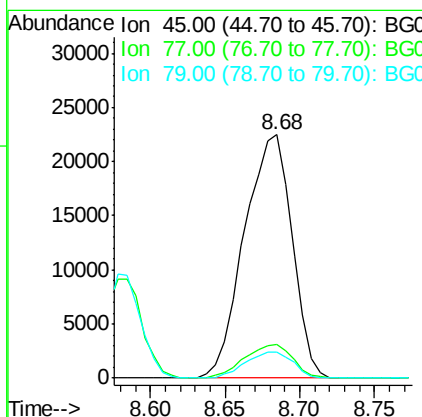
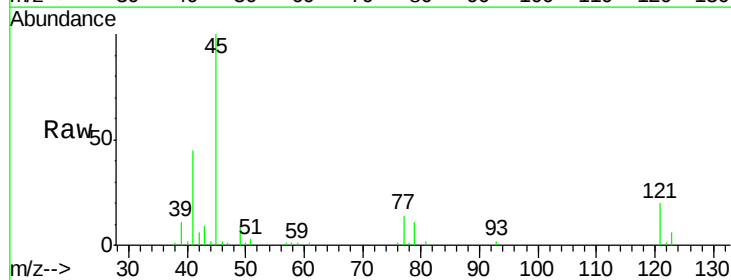
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

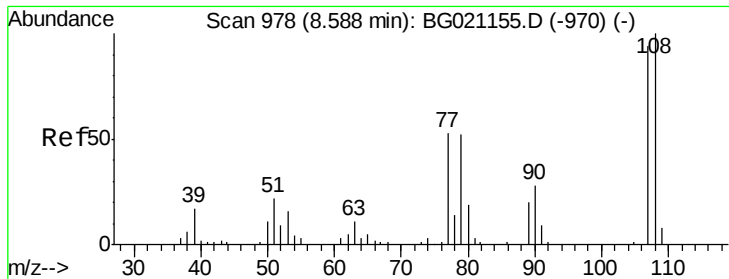
Tgt Ion: 79 Resp: 37279
Ion Ratio Lower Upper
79 100
108 61.3 65.1 97.7#
77 70.7 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.73 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 45 Resp: 49761
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.3
79 10.9 0.0 29.6

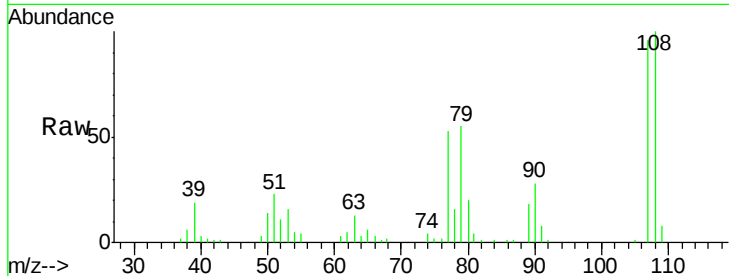




#17
2-Methylphenol
Concen: 44.63 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.4	88.8	133.2
77	55.3	38.0	57.0
79	57.4	32.6	49.0



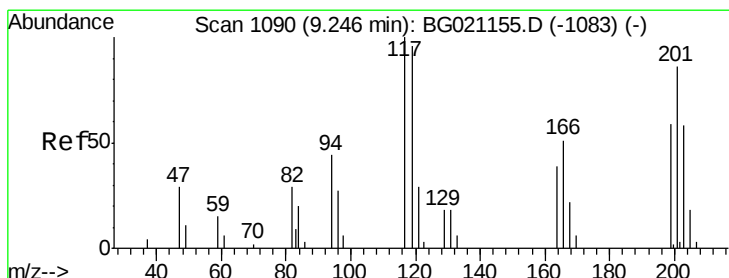
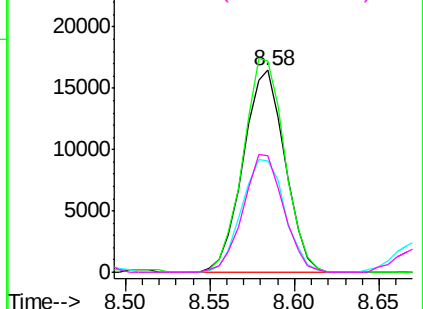
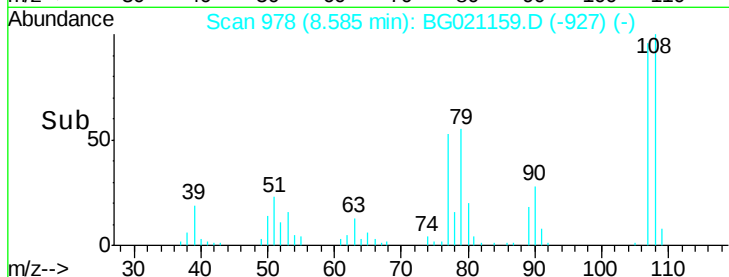
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

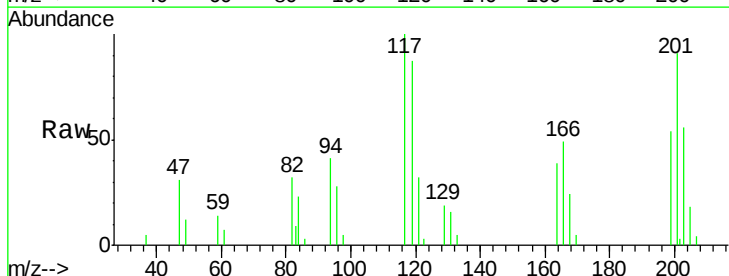
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.30 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.6	74.5	111.7
201	93.6	68.2	102.4

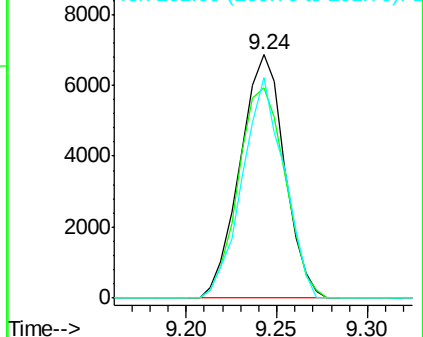
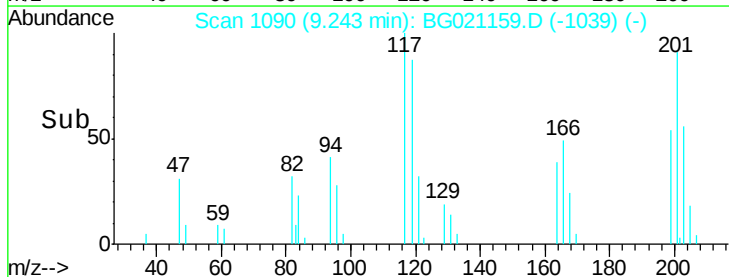


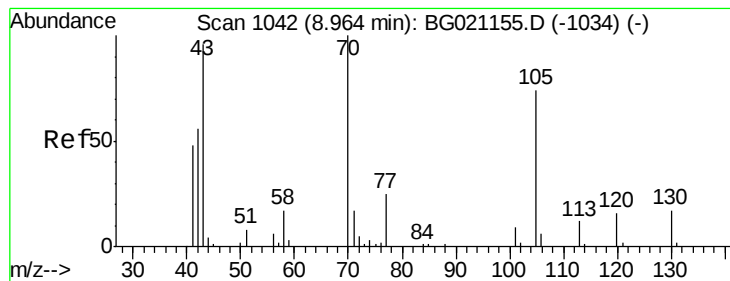
Abundance

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: 43.61 ng

RT: 8.95 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

Tgt Ion: 70 Resp: 34701

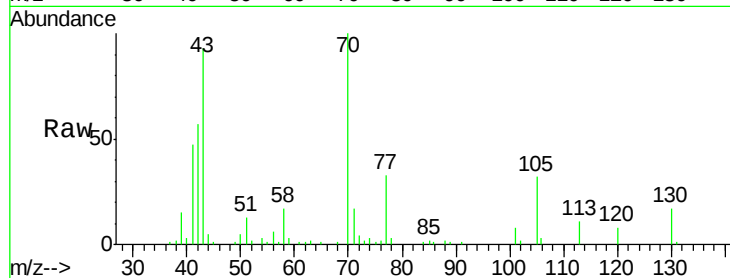
Ion Ratio Lower Upper

70 100

42 57.4 48.8 73.2

101 8.0 8.5 12.7#

130 16.6 15.4 23.2

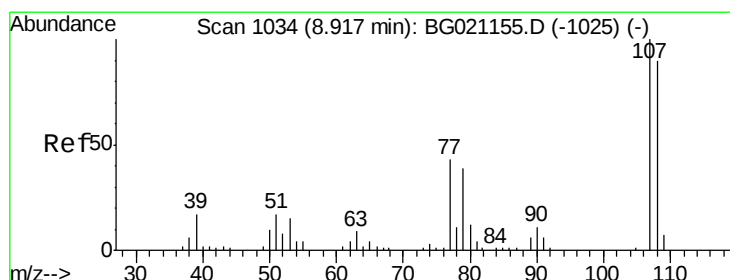
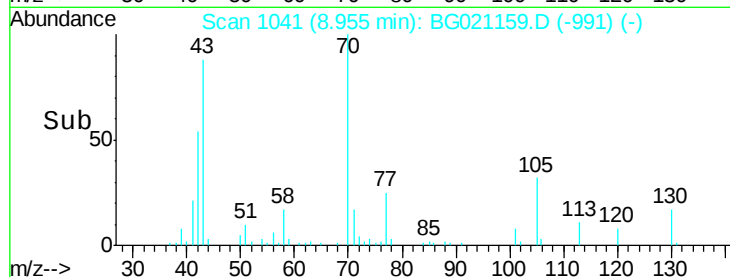
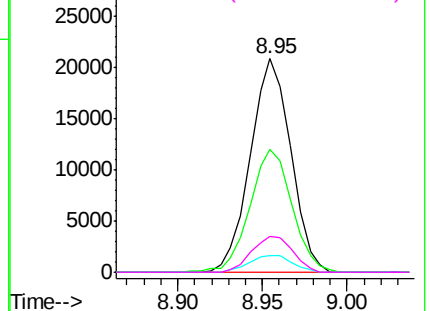


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 43.72 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion: 107 Resp: 39337

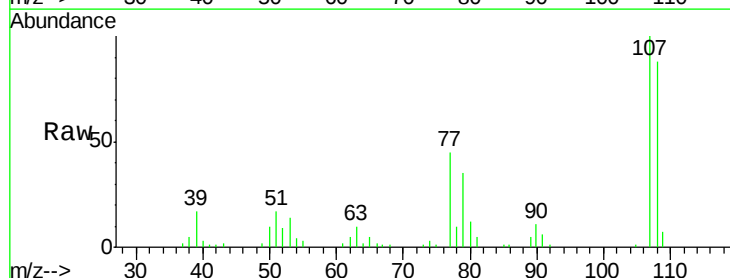
Ion Ratio Lower Upper

107 100

108 87.9 67.6 107.6

77 45.0 14.4 54.4

79 34.7 7.7 47.7

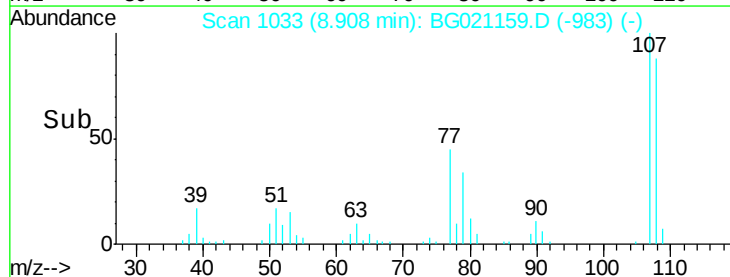
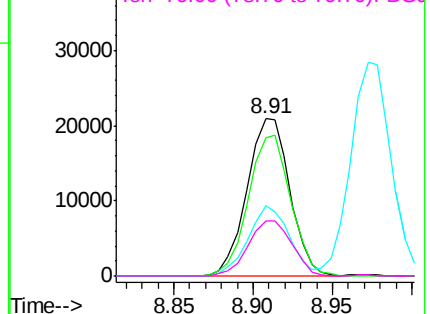


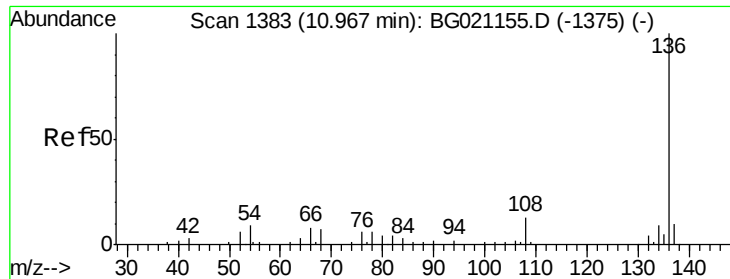
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

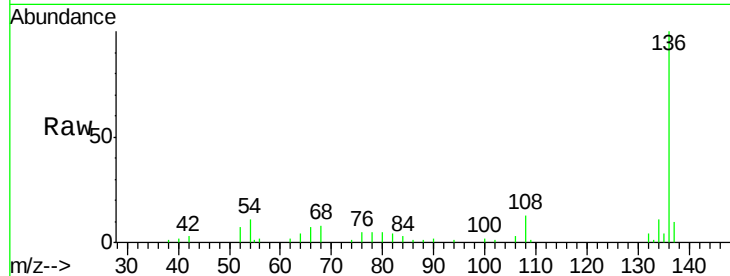




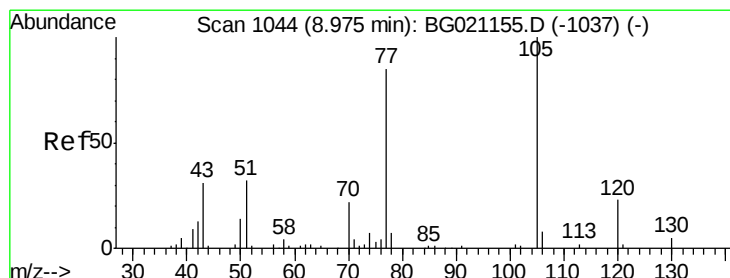
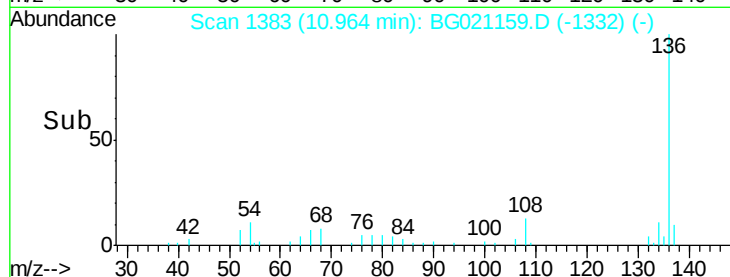
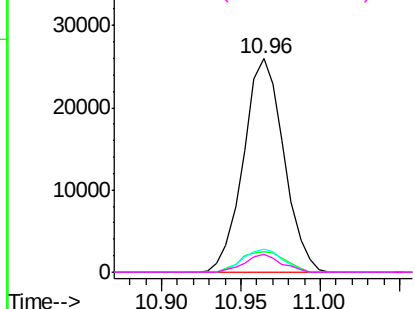
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tgt Ion:	136	Resp:	45831
Ion Ratio	Lower	Upper	
136	100		
137	9.5	8.8	13.2
54	10.5	6.9	10.3#
68	8.5	5.8	8.6

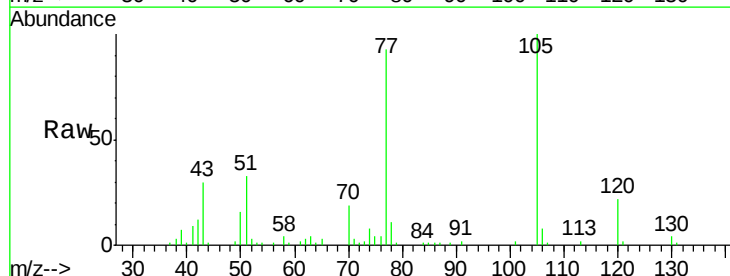


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

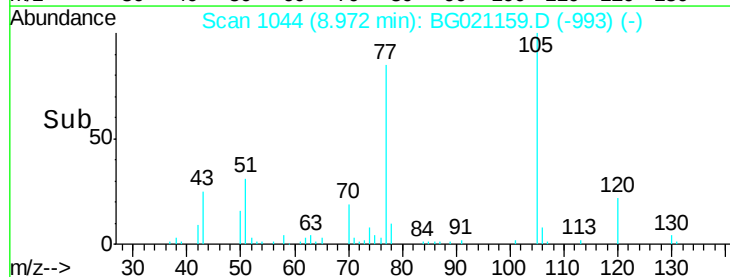
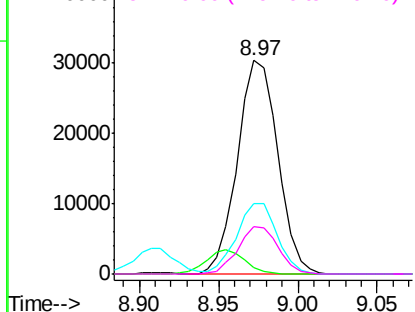


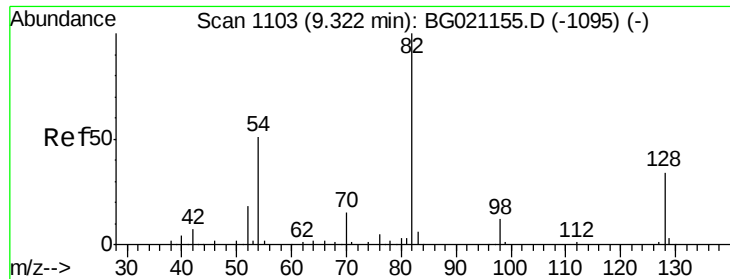
#22
Acetophenone
Concen: 39.41 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:	105	Resp:	53746
Ion Ratio	Lower	Upper	
105	100		
71	3.2	0.0	0.0#
51	33.1	21.4	32.2#
120	22.3	18.0	27.0



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

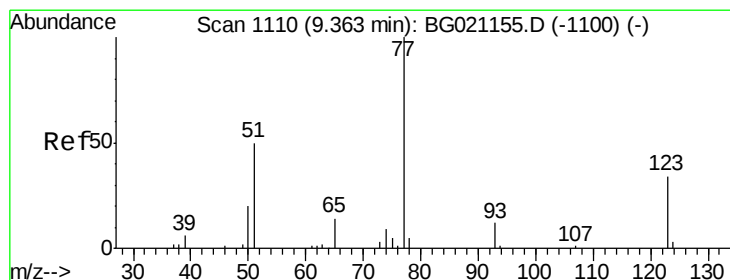
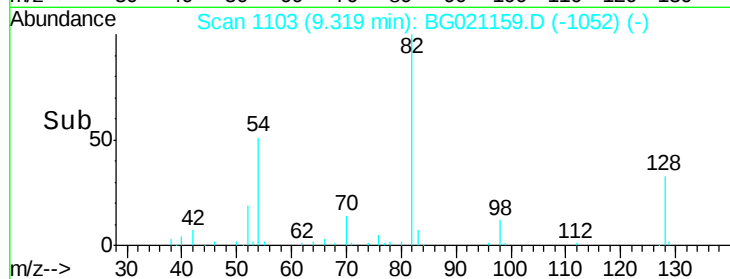
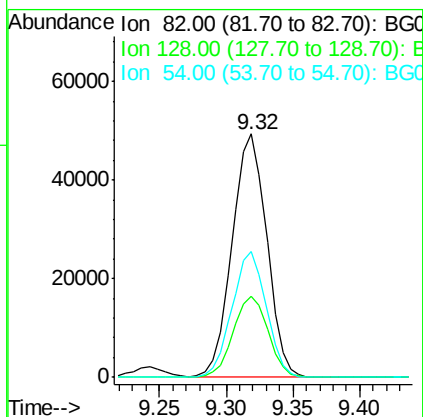
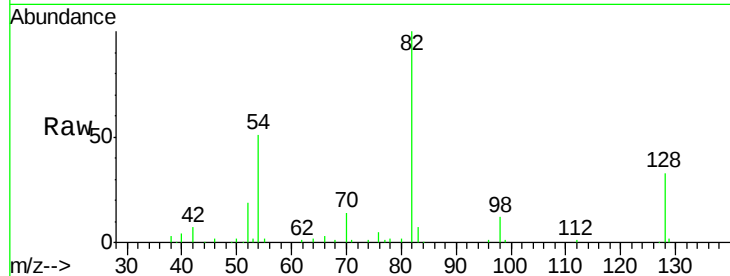




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

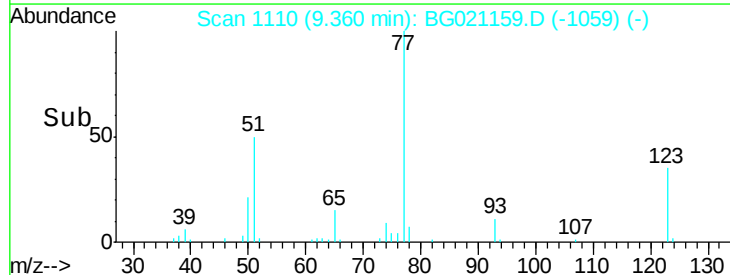
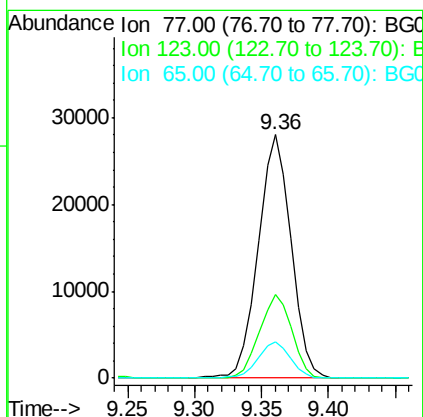
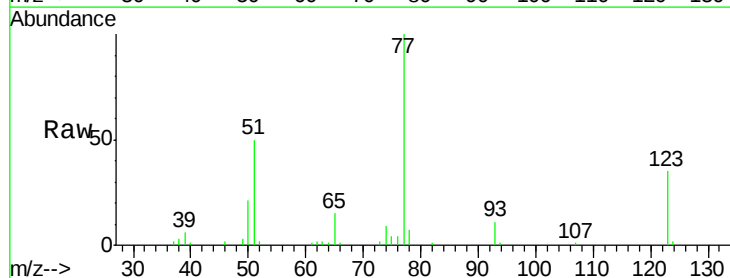
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

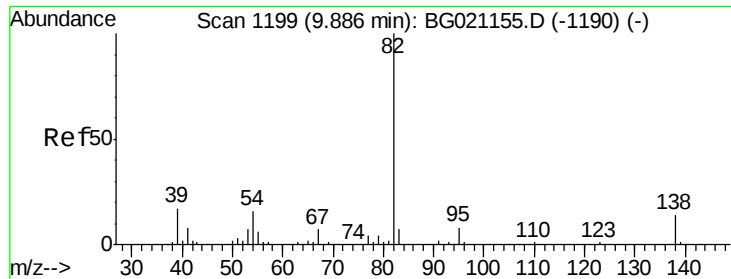
Tgt Ion: 82 Resp: 89194
 Ion Ratio Lower Upper
 82 100
 128 33.5 36.3 54.5#
 54 51.5 37.6 56.4



#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion: 77 Resp: 47618
 Ion Ratio Lower Upper
 77 100
 123 34.5 35.8 53.6#
 65 14.8 10.6 16.0

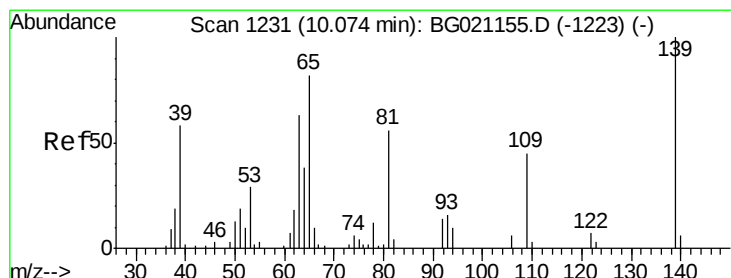
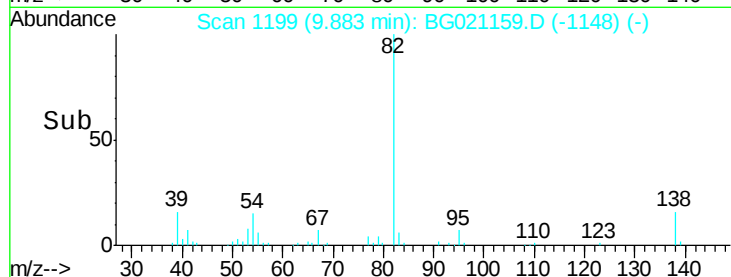
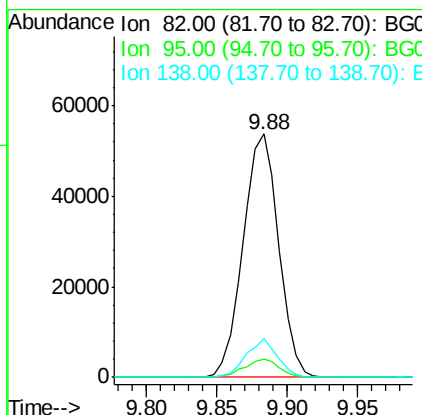
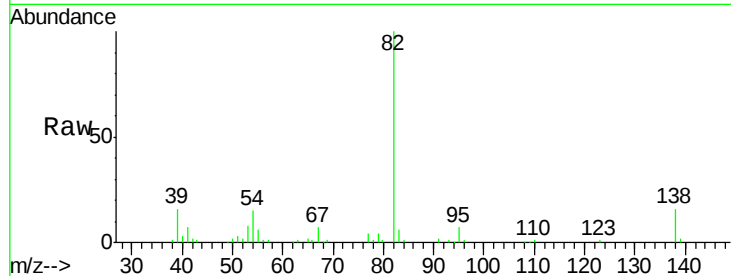




#25
Isophorone
Concen: 40.33 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

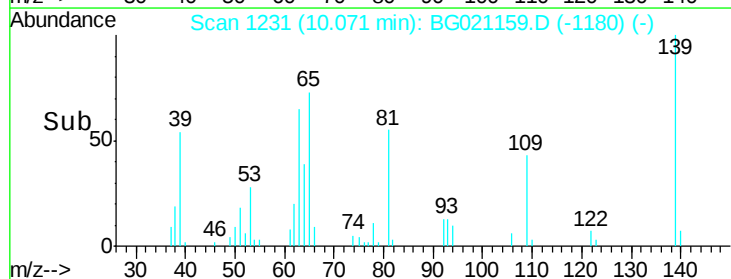
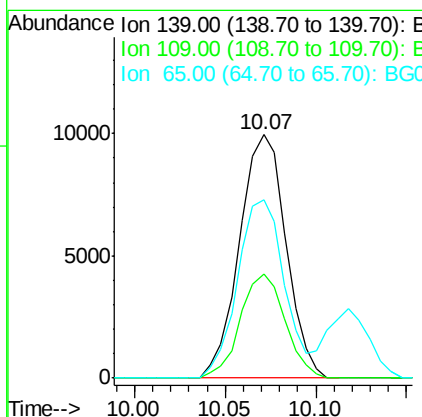
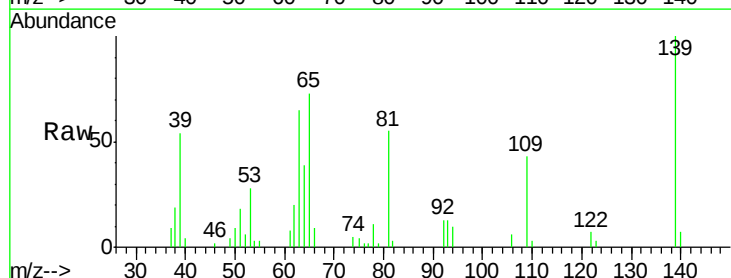
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

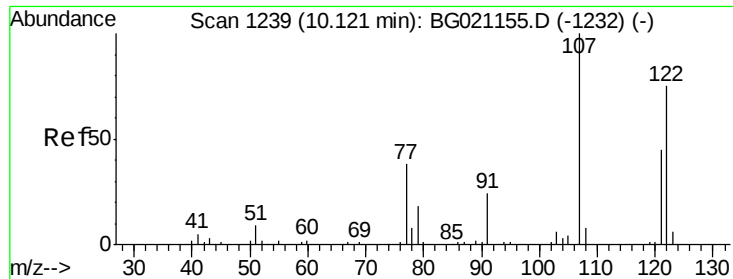
Tgt Ion: 82 Resp: 94678
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 15.8 13.4 20.0



#26
2-Nitrophenol
Concen: 41.19 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 139 Resp: 17735
Ion Ratio Lower Upper
139 100
109 42.8 21.4 32.0#
65 73.0 37.8 56.8#

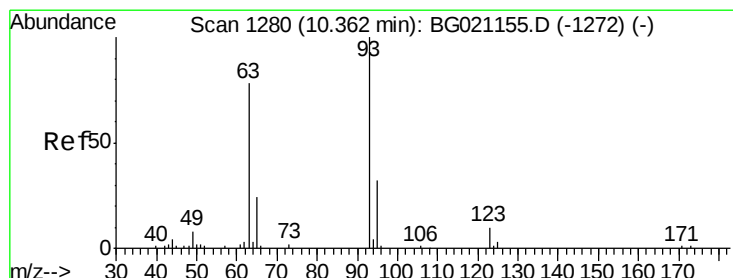
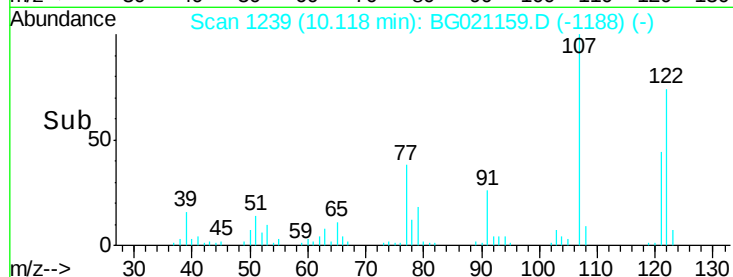
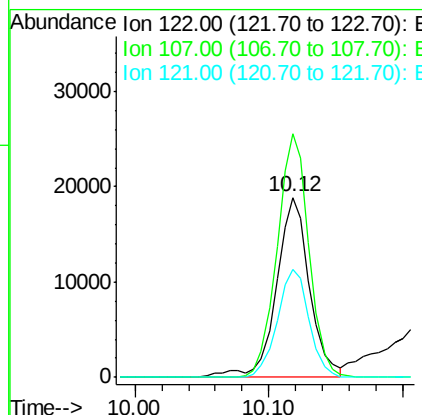
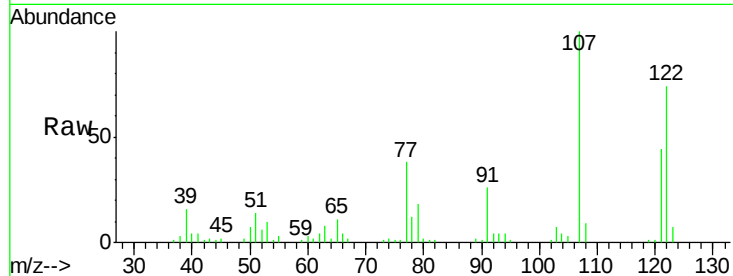




#27
2,4-Dimethylphenol
Concen: 42.27 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

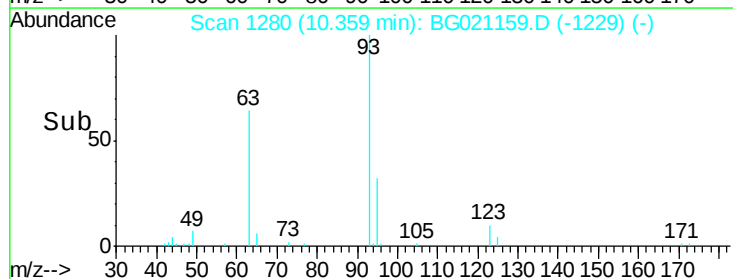
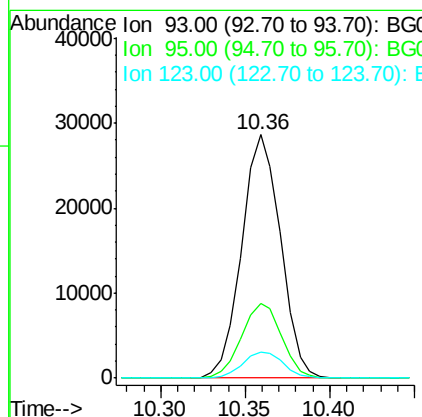
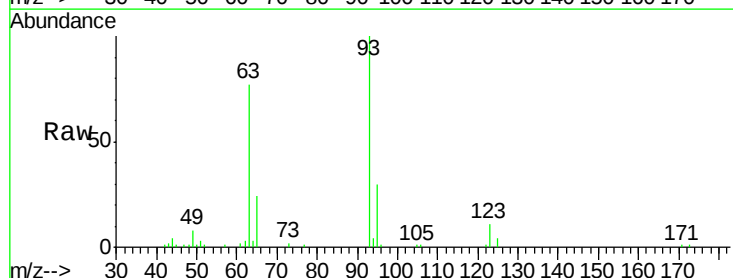
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

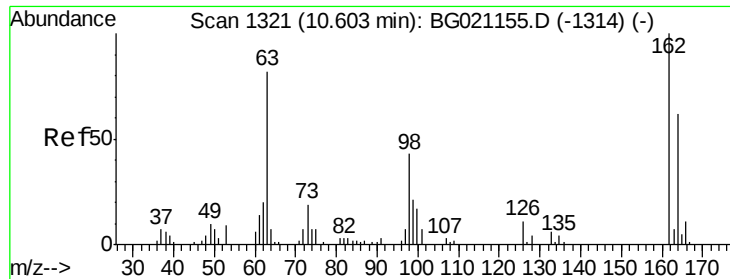
Tgt Ion:122 Resp: 32651
Ion Ratio Lower Upper
122 100
107 135.6 94.1 141.1
121 60.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.03 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 93 Resp: 45806
Ion Ratio Lower Upper
93 100
95 30.4 24.2 36.2
123 10.6 9.0 13.6

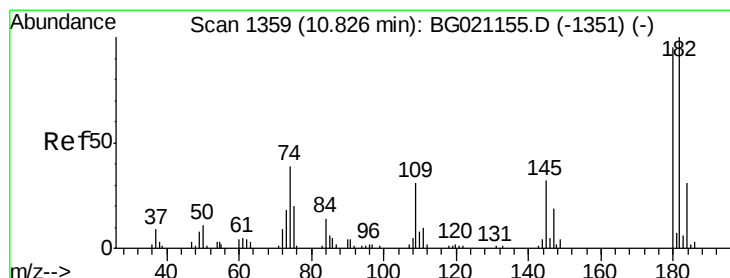
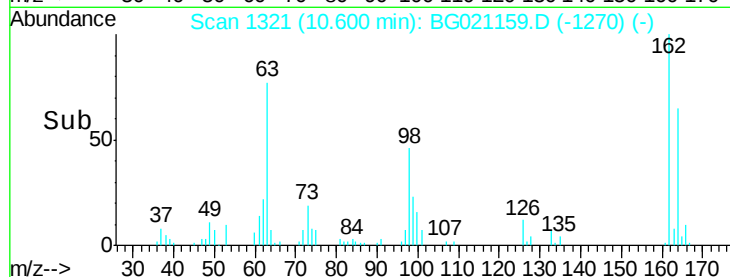
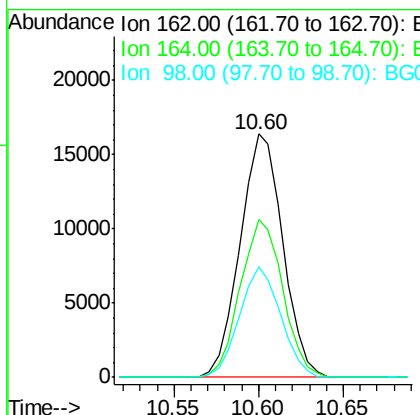
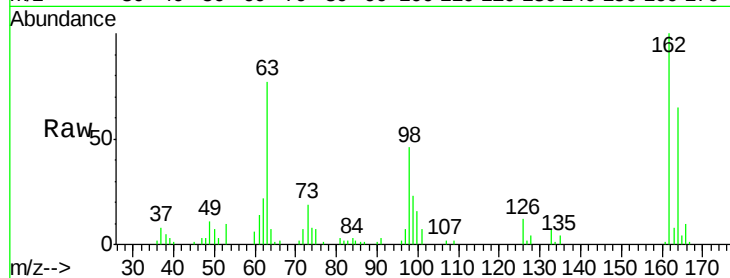




#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

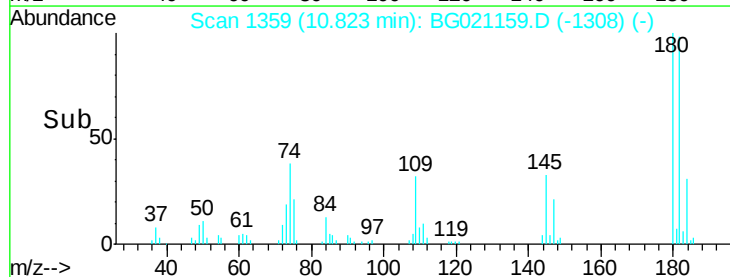
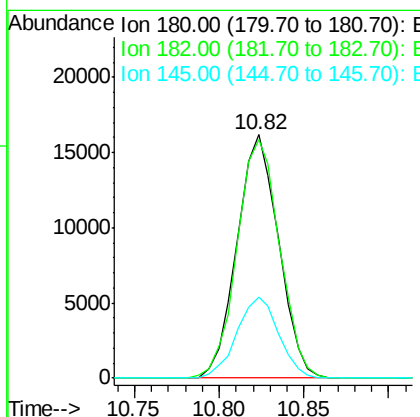
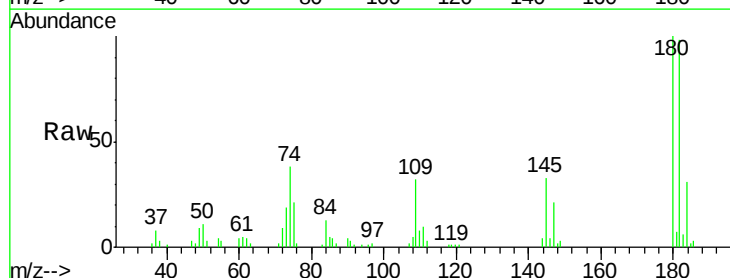
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

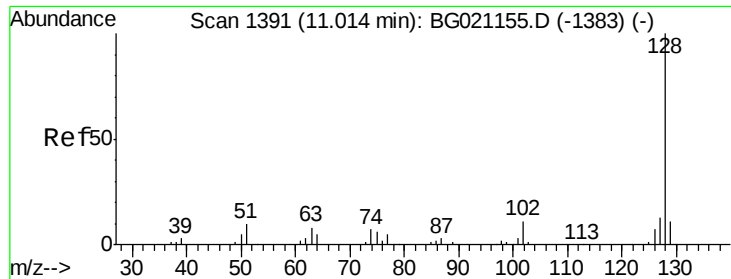
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.7	83.7
98	45.5	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.47 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.4	116.0
145	33.2	25.7	38.5

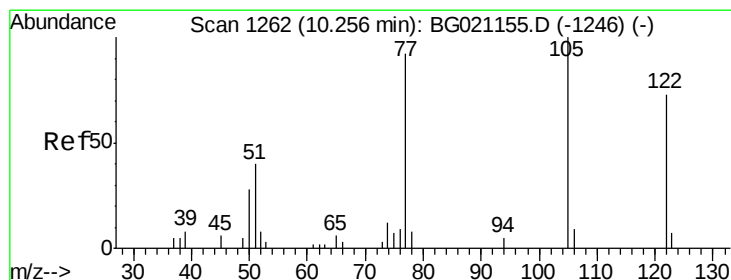
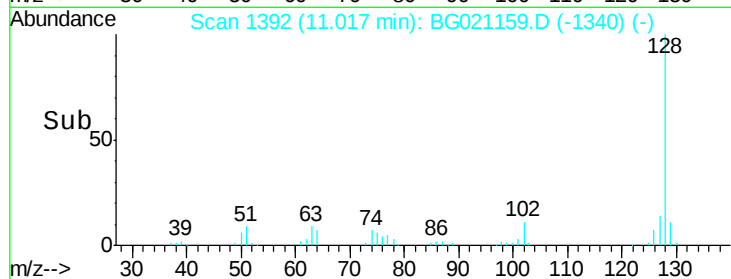
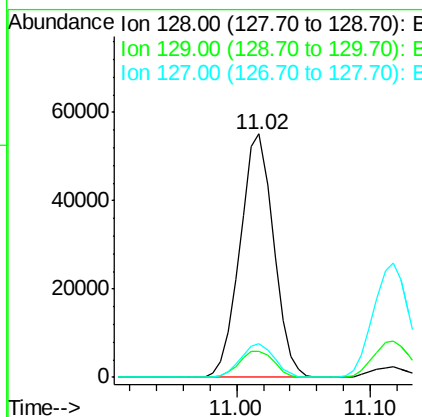
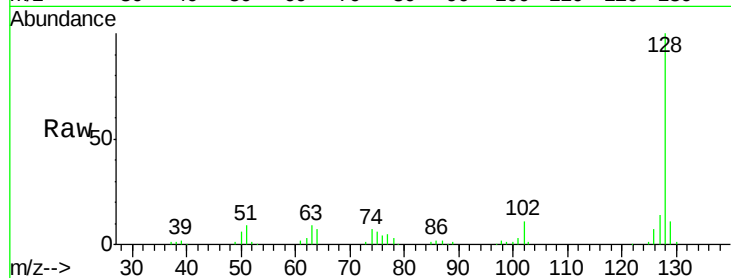




#31
Naphthalene
Concen: 40.21 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

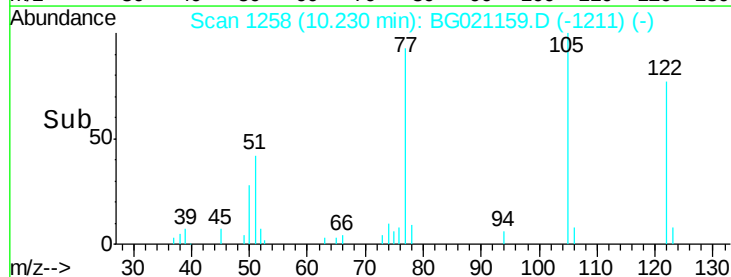
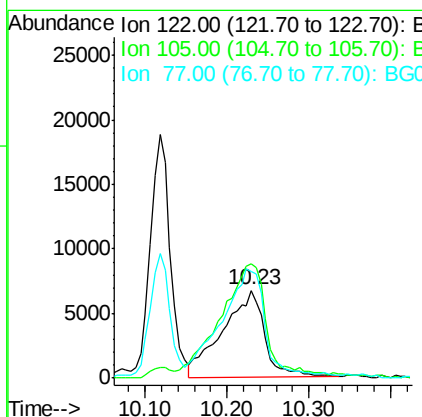
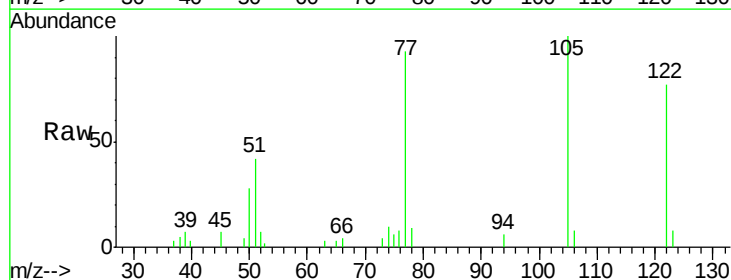
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

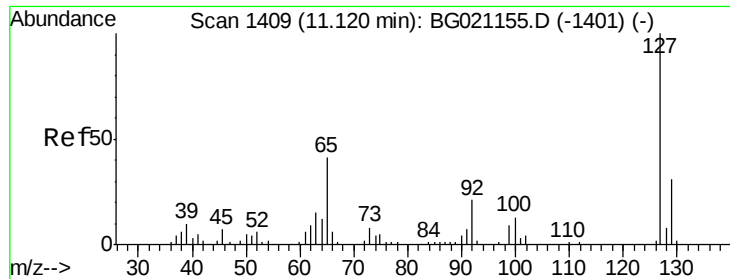
Tgt Ion:128 Resp: 96080
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 37.69 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:122 Resp: 23812
Ion Ratio Lower Upper
122 100
105 129.6 98.7 138.7
77 121.1 84.5 124.5

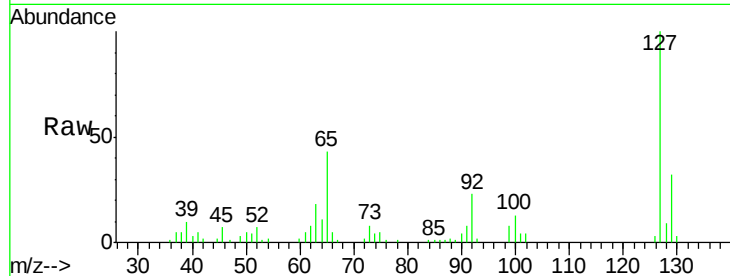




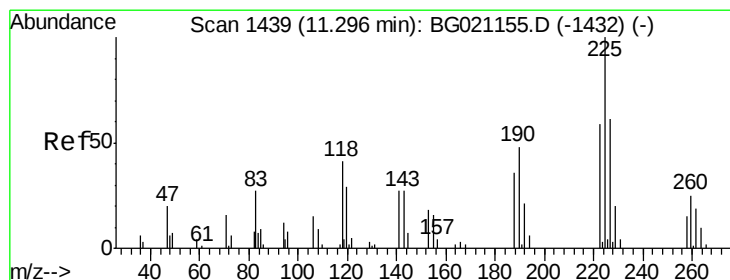
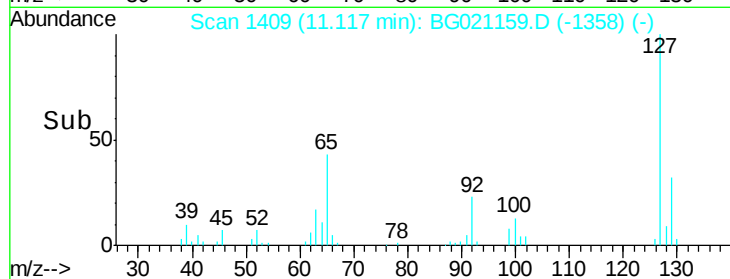
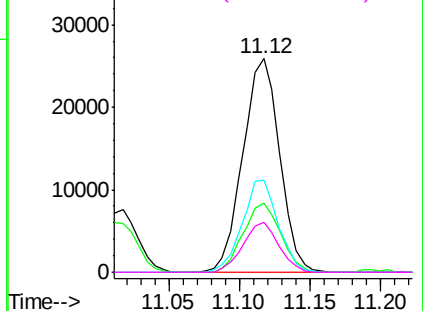
#33
4-Chloroaniline
Concen: 42.84 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tgt Ion:	127	Resp:	47209
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	43.2	22.9	34.3#
92	23.4	15.0	22.6#

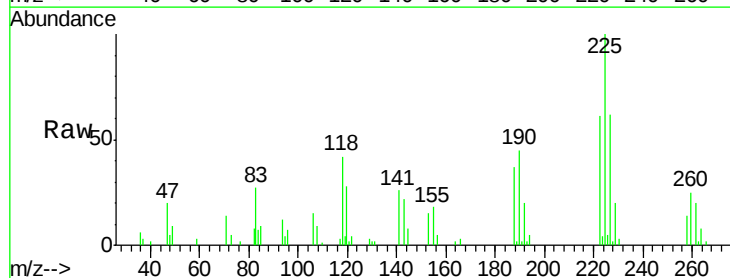


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

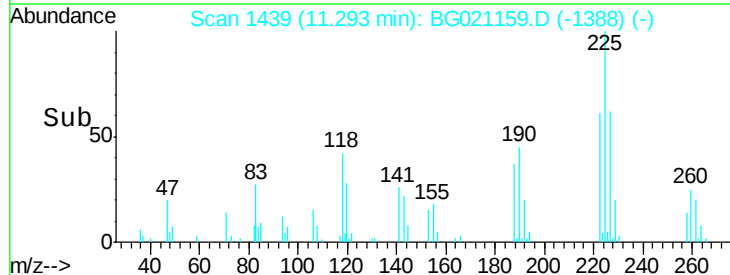
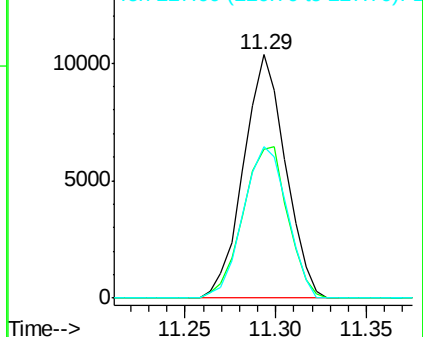


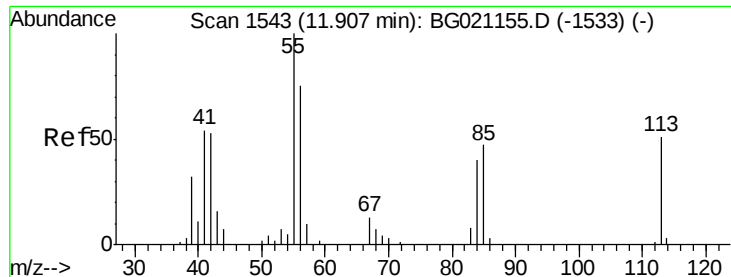
#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:	225	Resp:	16651
Ion	Ratio	Lower	Upper
225	100		
223	62.5	54.6	82.0
227	61.7	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: 44.08 ng

RT: 11.89 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

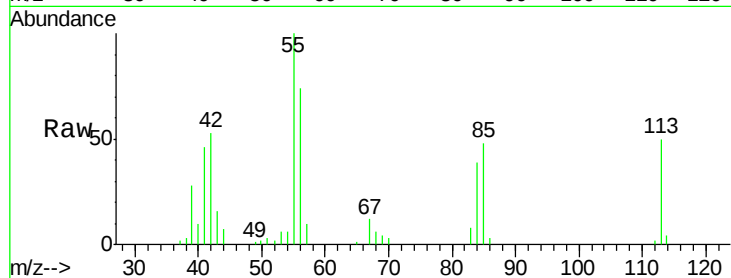
Tgt Ion:113 Resp: 14958

Ion Ratio Lower Upper

113 100

55 200.8 155.2 195.2#

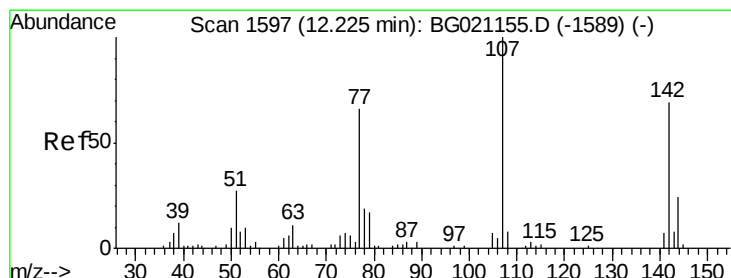
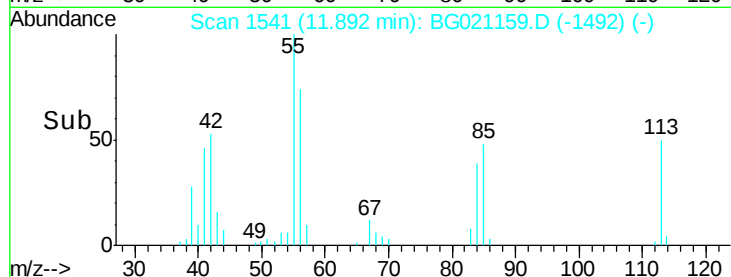
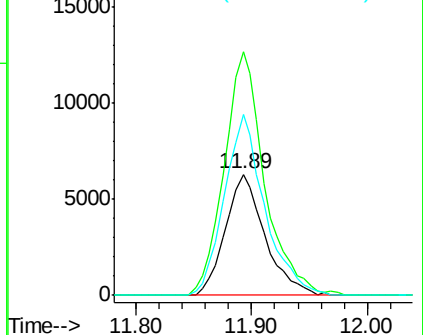
56 149.5 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.91 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

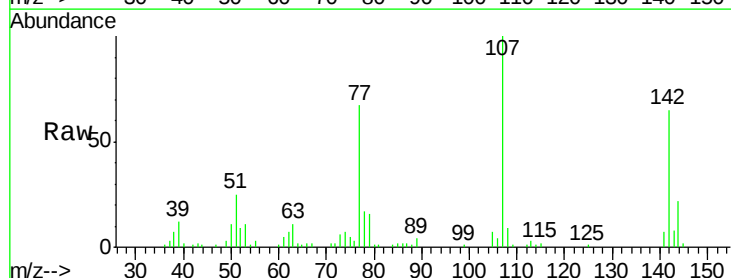
Tgt Ion:107 Resp: 44246

Ion Ratio Lower Upper

107 100

144 22.0 21.8 32.8

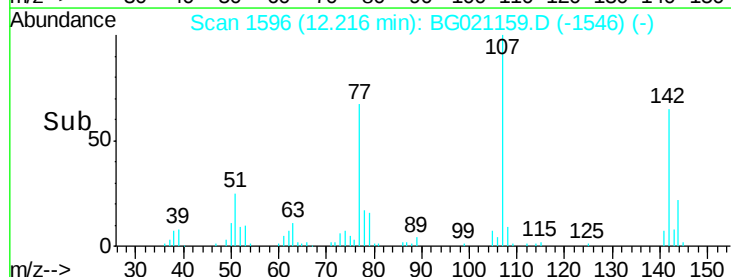
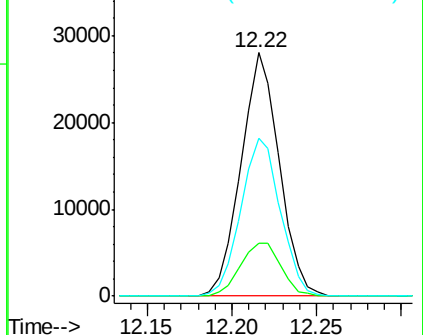
142 64.8 65.6 98.4#

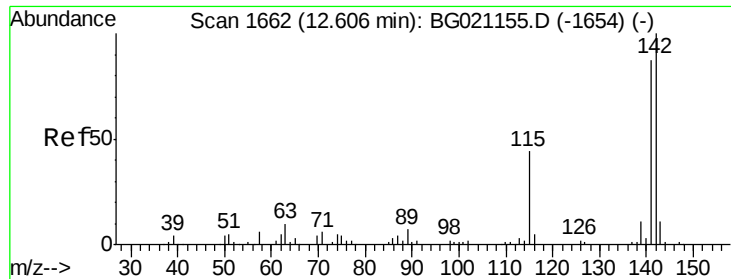


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

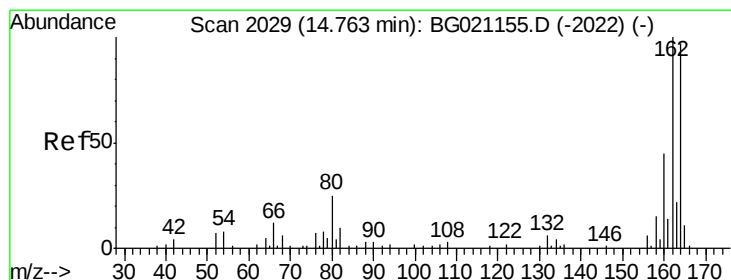
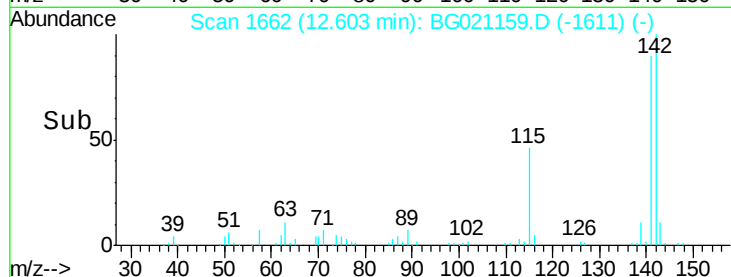
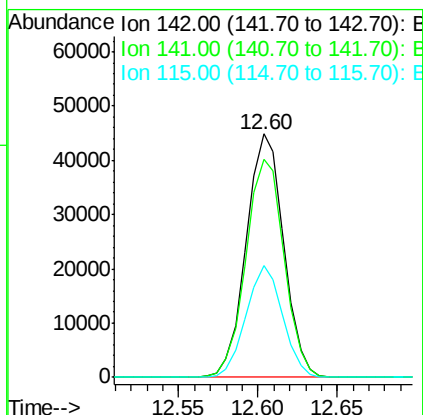
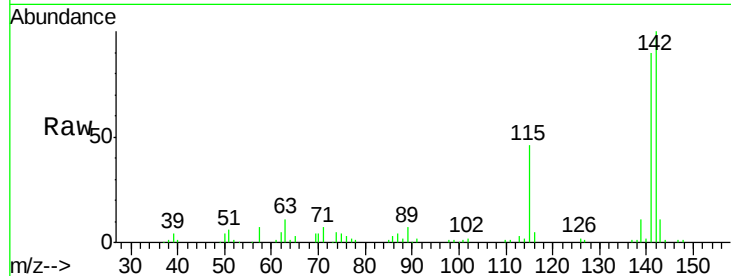




#37
 2-Methylnaphthalene
 Concen: 43.21 ng
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

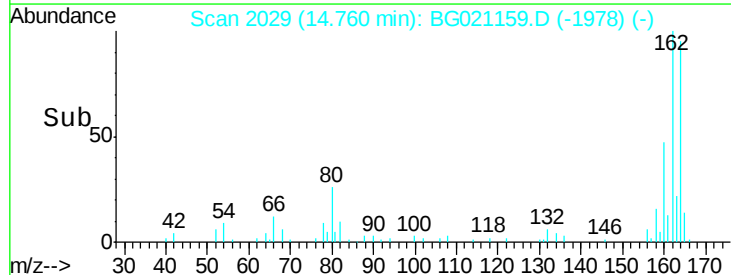
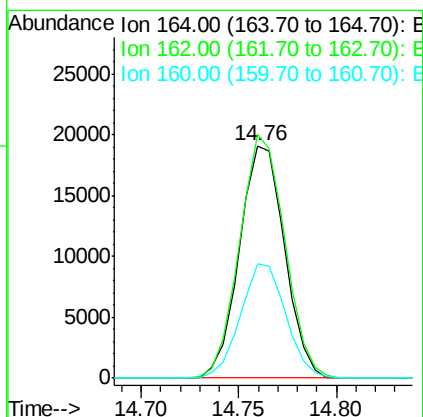
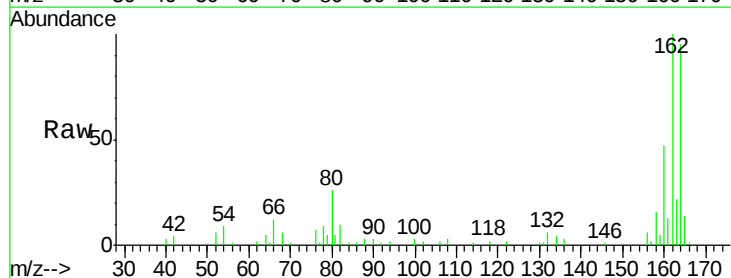
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

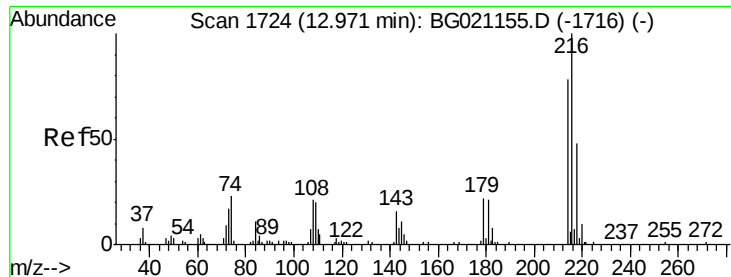
Tgt Ion:142 Resp: 73503
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.7 107.5
 115 46.1 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:164 Resp: 30517
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.6 120.8
 160 49.0 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.63 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

Tgt Ion:216 Resp: 35396

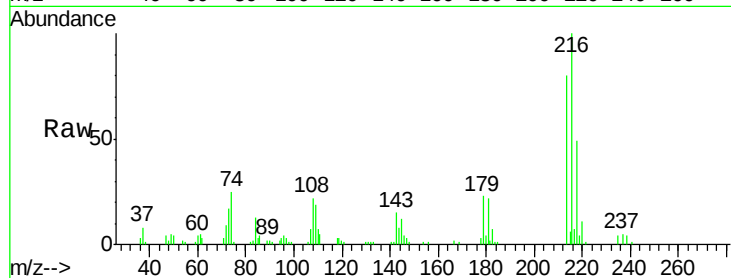
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.6 17.4 26.0

108 25.0 16.8 25.2

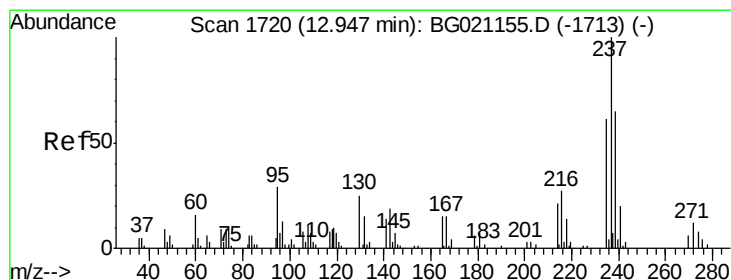
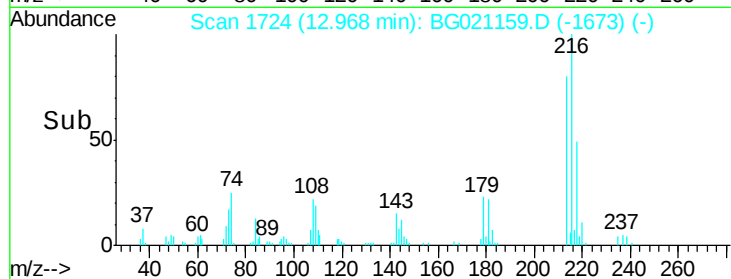
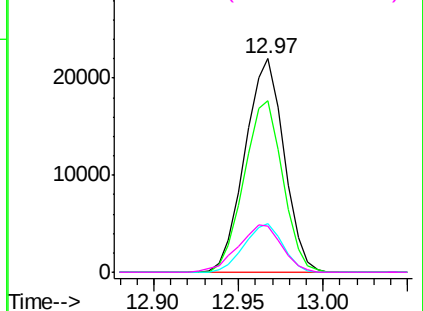


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.66 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

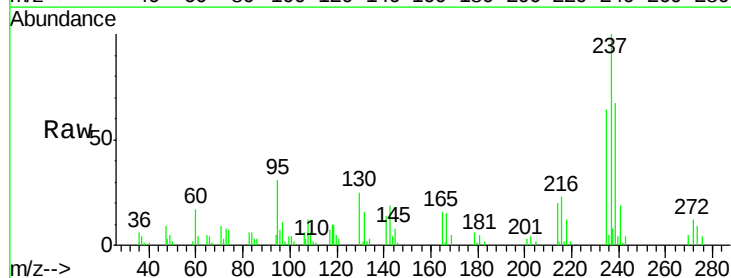
Tgt Ion:237 Resp: 21939

Ion Ratio Lower Upper

237 100

235 63.6 42.9 82.9

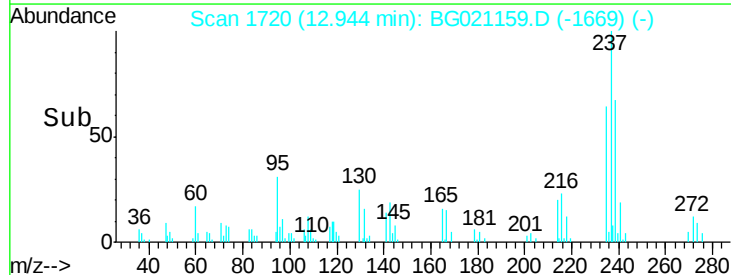
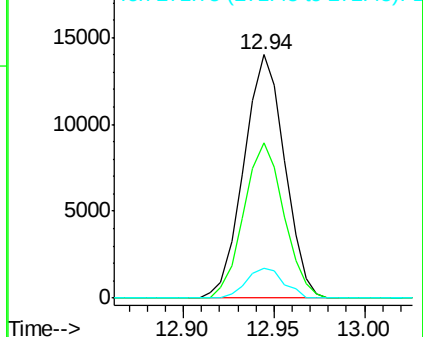
272 12.3 0.0 32.3

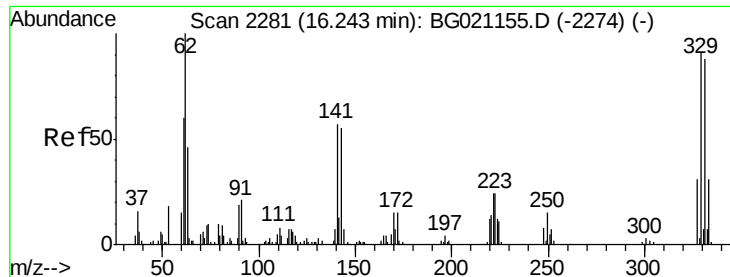


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

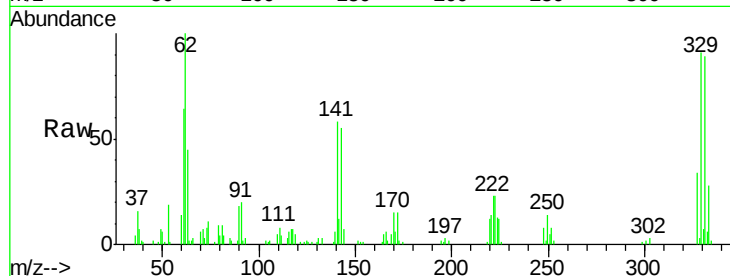




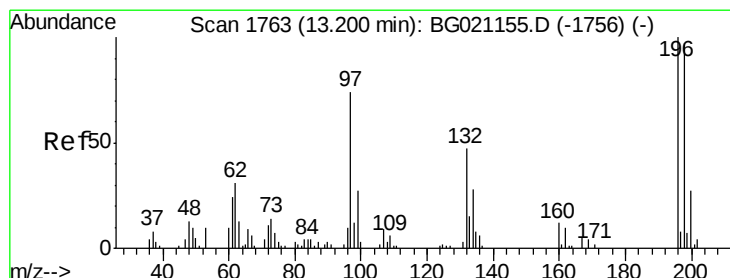
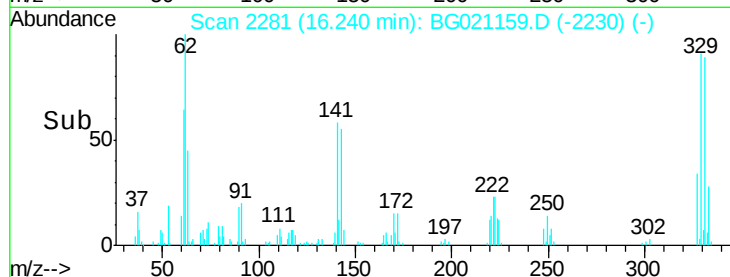
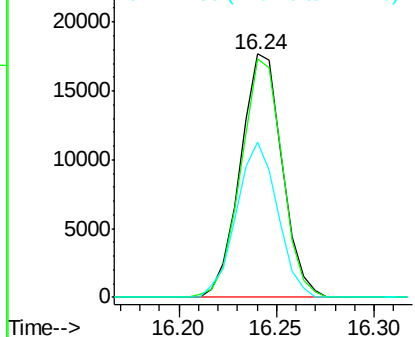
#41
 2,4,6-Tribromophenol
 Concen: 82.63 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Tgt Ion:330 Resp: 26237
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.0
 141 62.6 35.3 52.9#

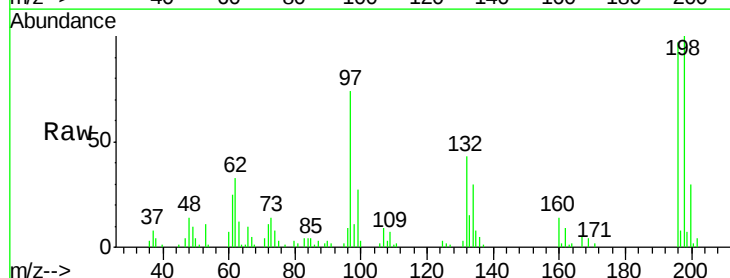


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

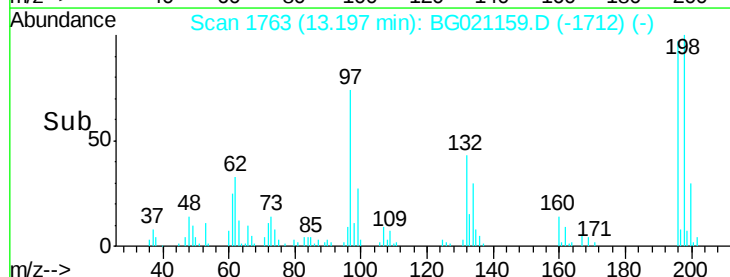
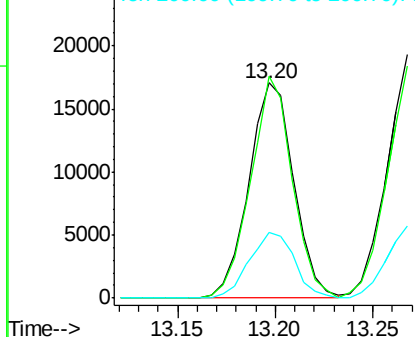


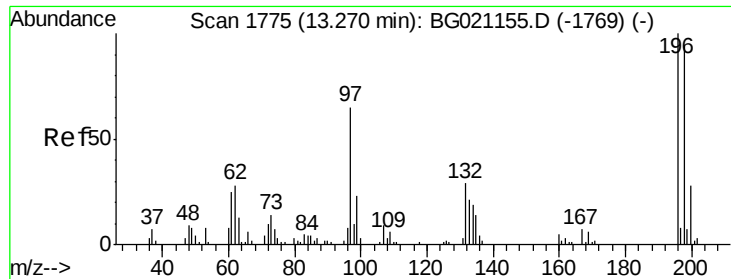
#42
 2,4,6-Trichlorophenol
 Concen: 39.39 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:196 Resp: 27113
 Ion Ratio Lower Upper
 196 100
 198 102.9 75.8 113.8
 200 32.4 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

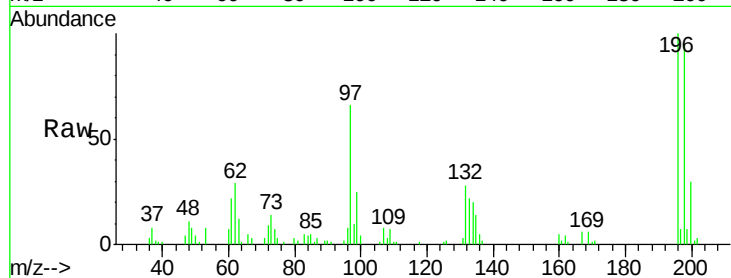




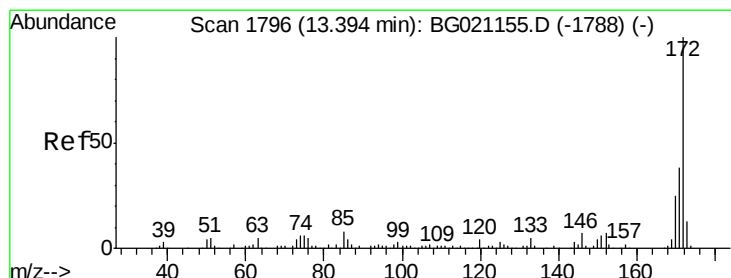
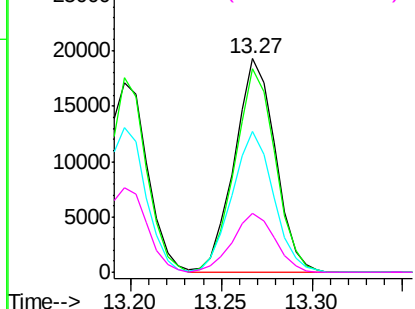
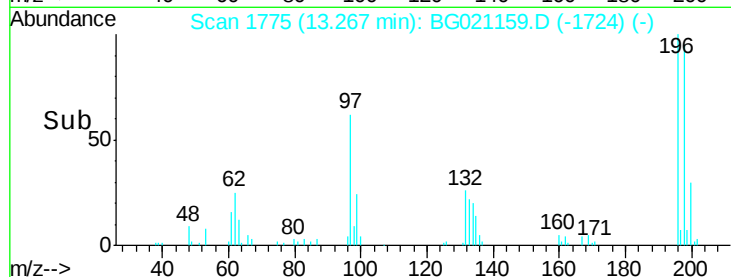
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Tgt Ion	Resp	Lower	Upper
196	30288		
198	95.5	80.2	120.4
97	65.6	42.9	64.3
132	27.8	25.5	38.3

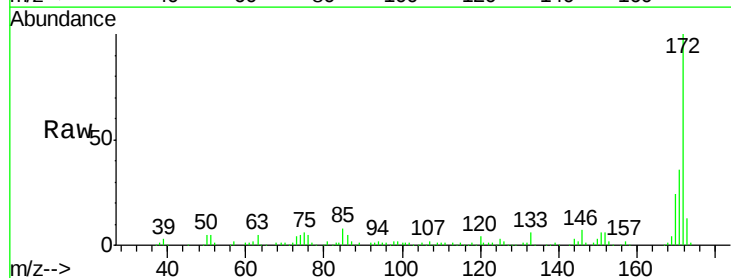


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

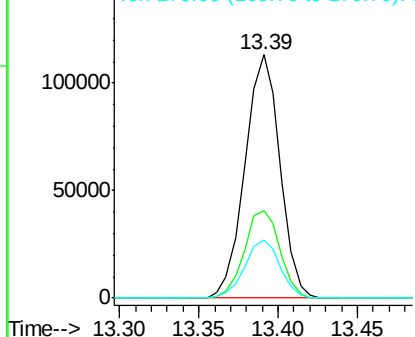
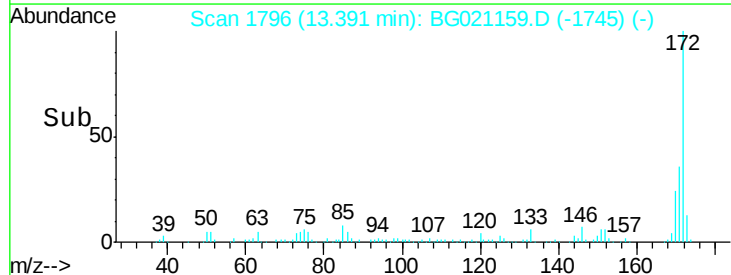


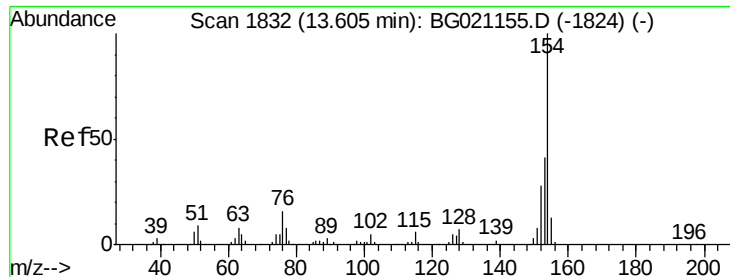
#44
 2-Fluorobiphenyl
 Concen: 80.40 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion	Resp	Lower	Upper
172	172791		
171	35.8	29.4	44.0
170	23.6	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

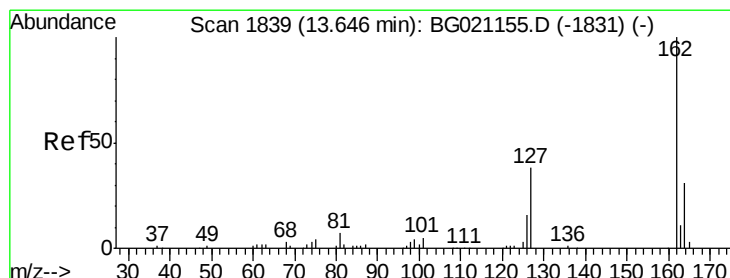
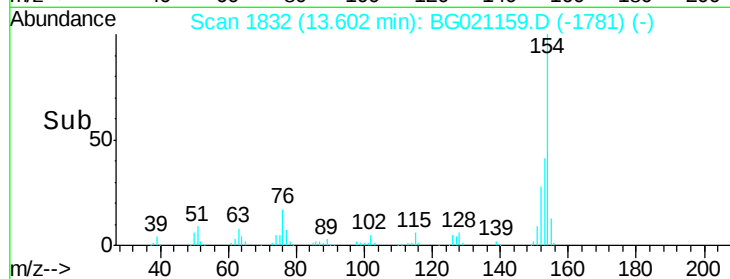
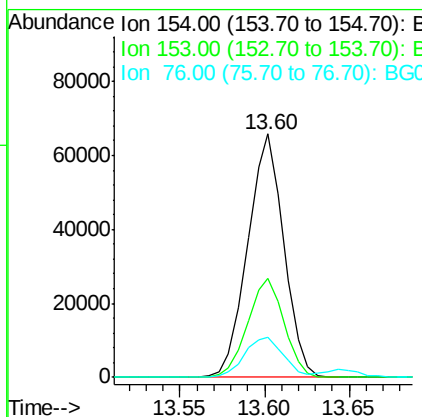
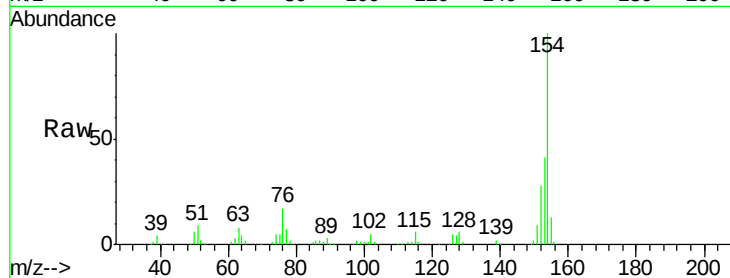




#45
 1,1'-Biphenyl
 Concen: 38.81 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

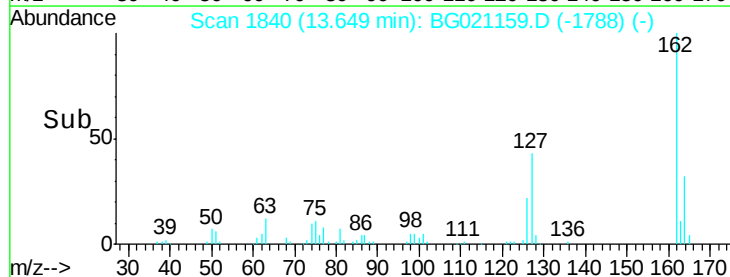
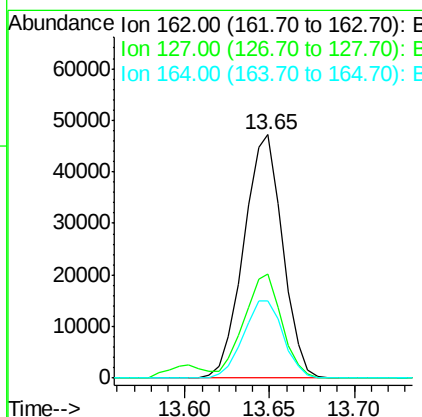
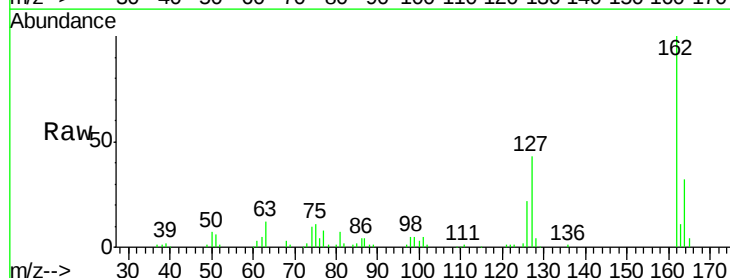
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

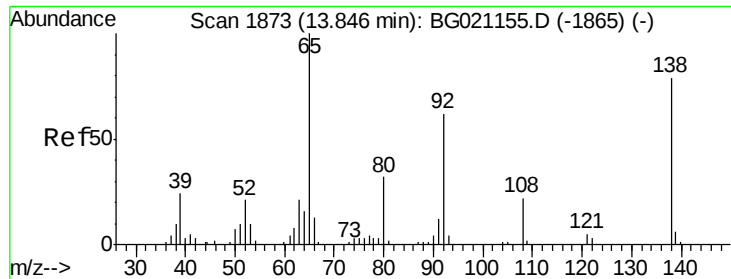
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	16.6	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.8	47.8
164	32.0	26.3	39.5

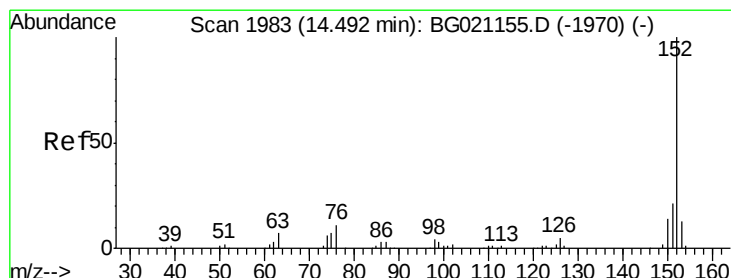
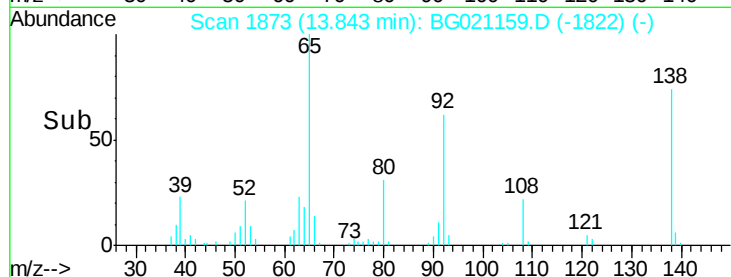
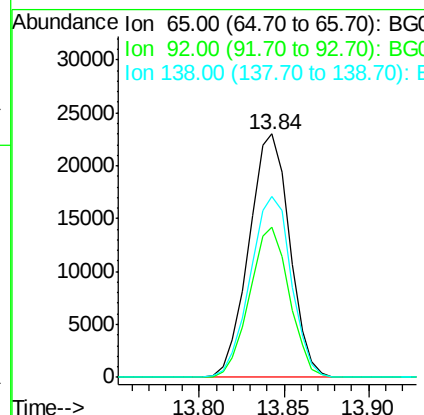
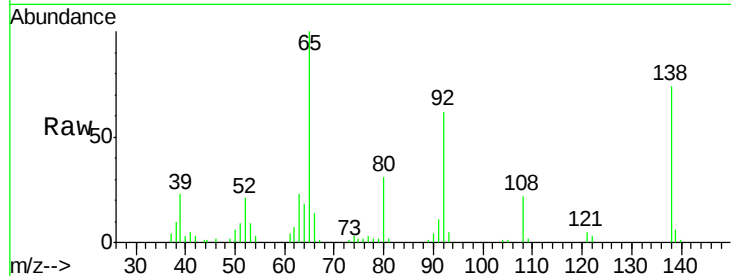




#47
 2-Nitroaniline
 Concen: 42.14 ng
 RT: 13.84 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

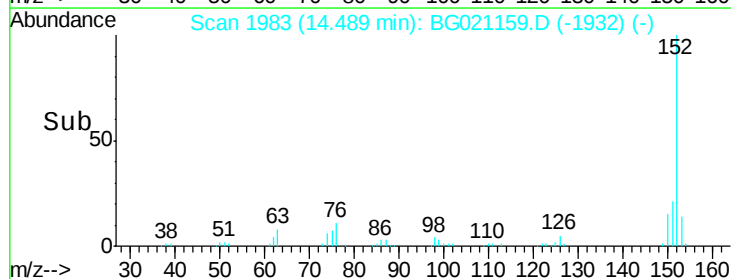
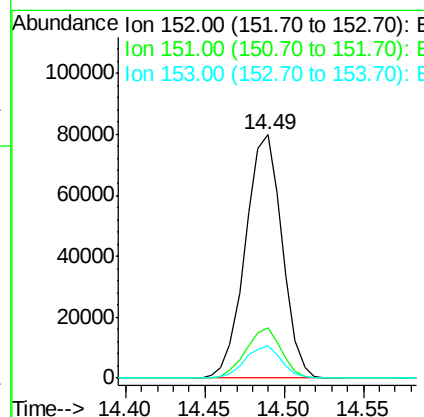
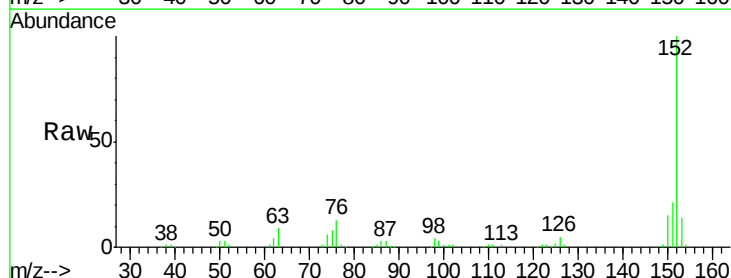
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

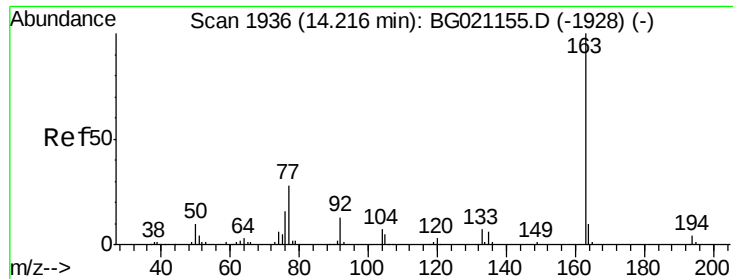
Tgt Ion: 65 Resp: 38693
 Ion Ratio Lower Upper
 65 100
 92 61.6 54.6 82.0
 138 74.3 94.9 142.3#



#48
 Acenaphthylene
 Concen: 40.18 ng
 RT: 14.49 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion: 152 Resp: 128164
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.9 23.9
 153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 39.81 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

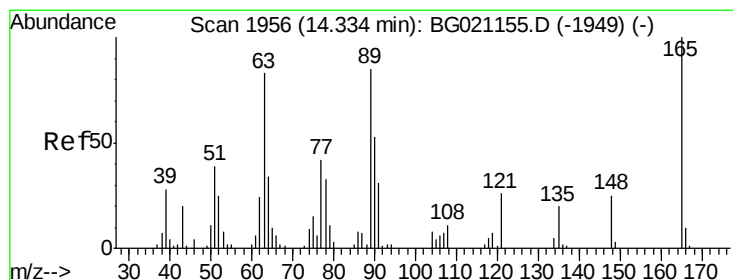
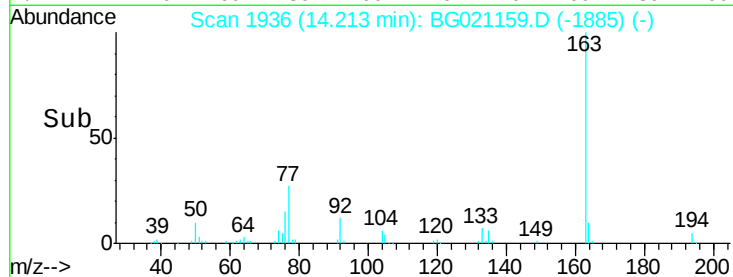
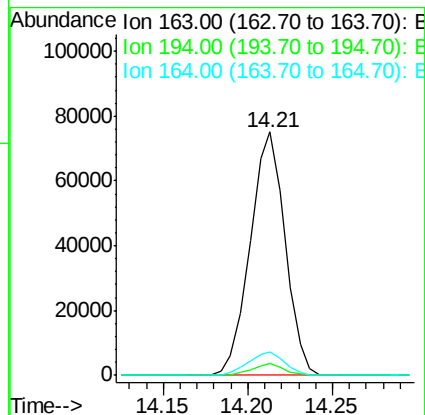
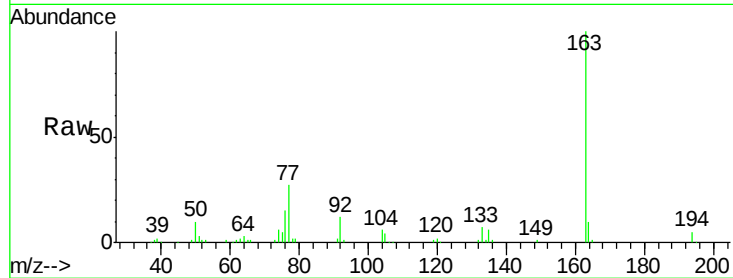
BNA_G

ClientSampleId :

ICVBG022916

Tgt Ion:163 Resp: 108257

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.8	4.2#
164	9.7	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 42.20 ng

RT: 14.33 min Scan# 1956

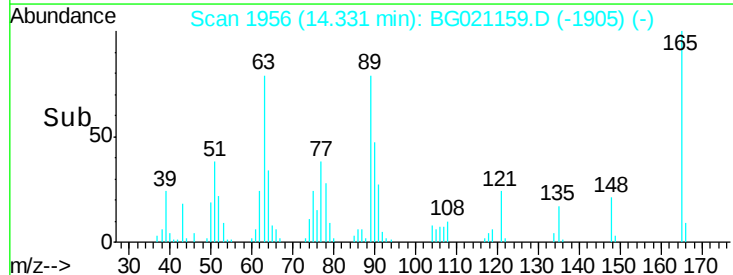
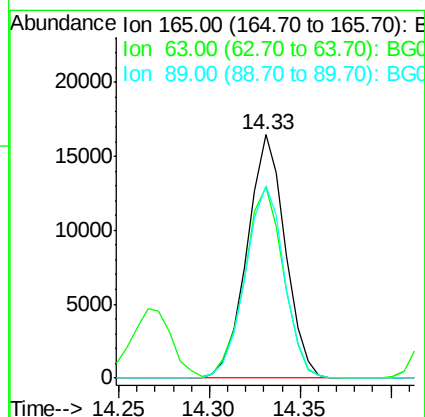
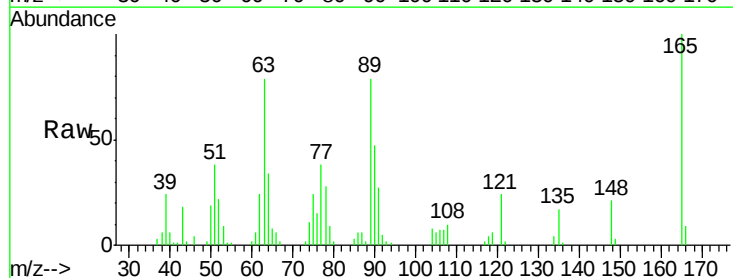
Delta R.T. -0.00 min

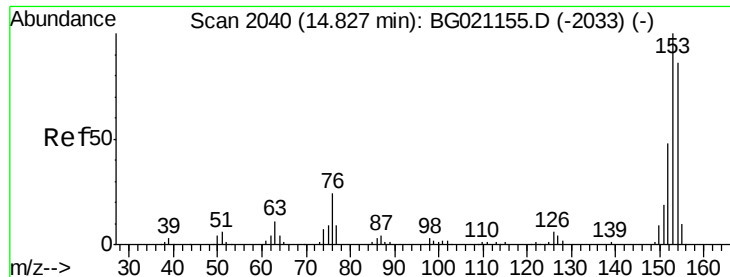
Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:165 Resp: 24012

Ion	Ratio	Lower	Upper
165	100		
63	78.7	42.1	63.1#
89	78.8	46.1	69.1#





#51

Acenaphthene

Concen: 41.16 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

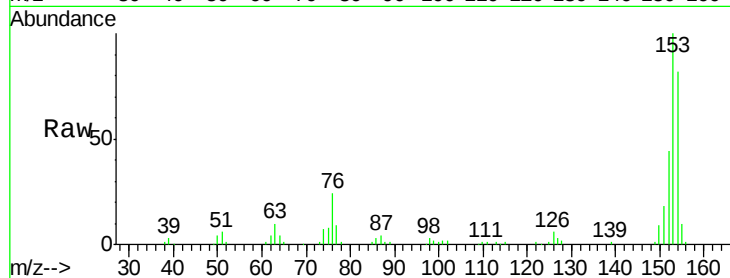
Tgt Ion:154 Resp: 83334

Ion Ratio Lower Upper

154 100

153 121.9 94.2 141.2

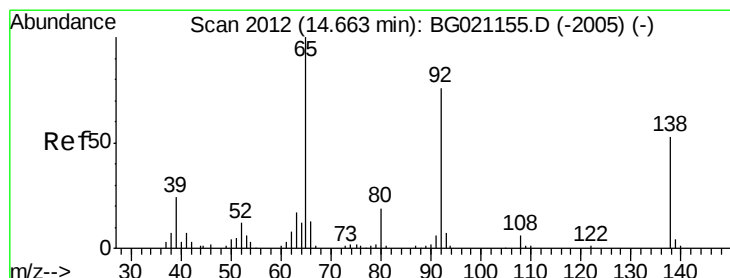
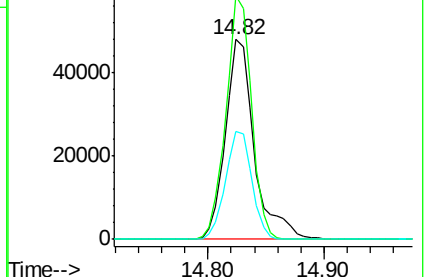
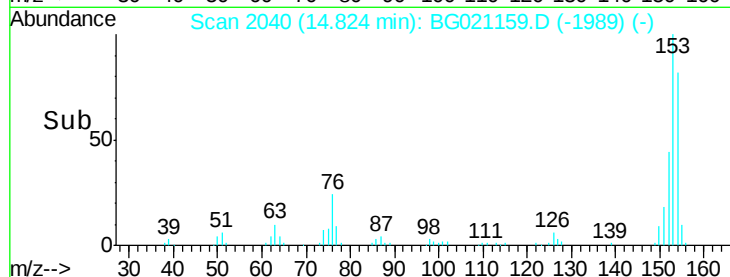
152 54.1 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.67 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

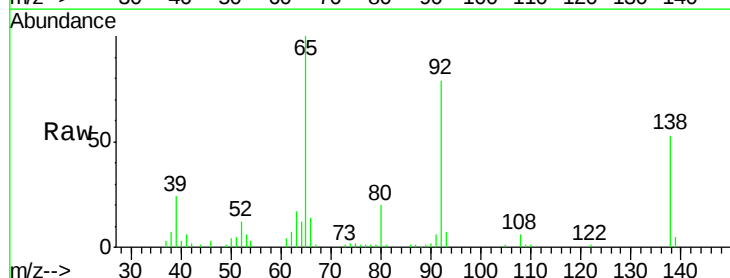
Tgt Ion:138 Resp: 26940

Ion Ratio Lower Upper

138 100

108 12.0 5.8 8.6#

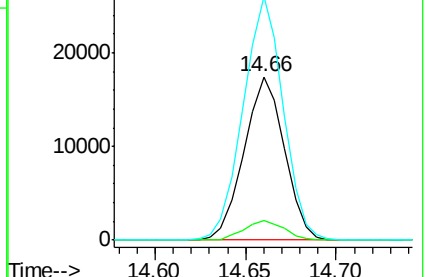
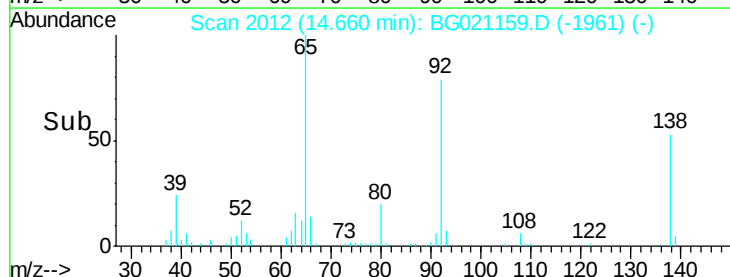
92 148.9 83.6 125.4#

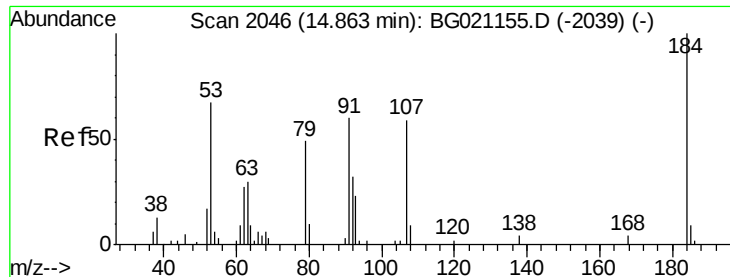


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

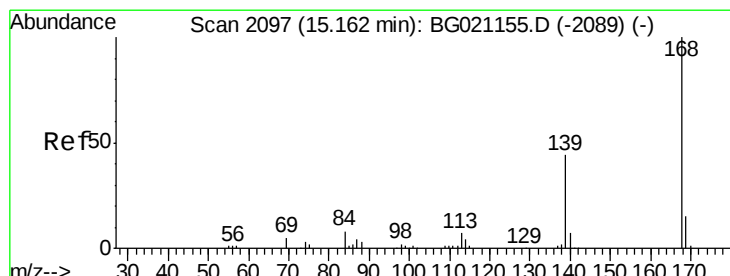
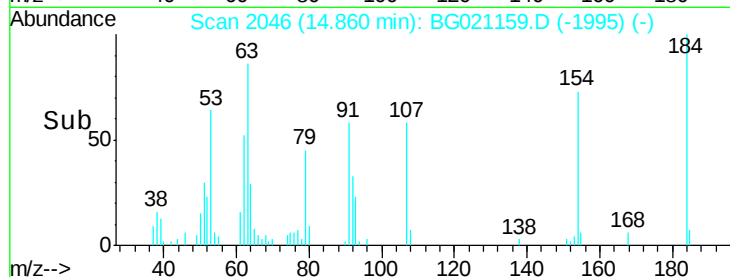
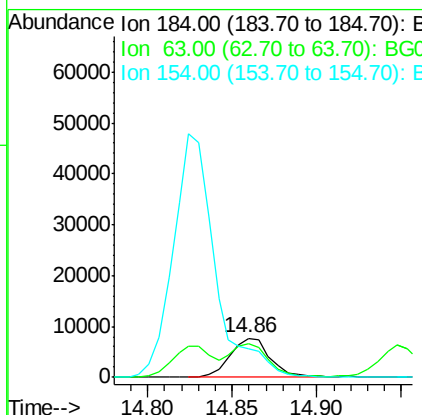
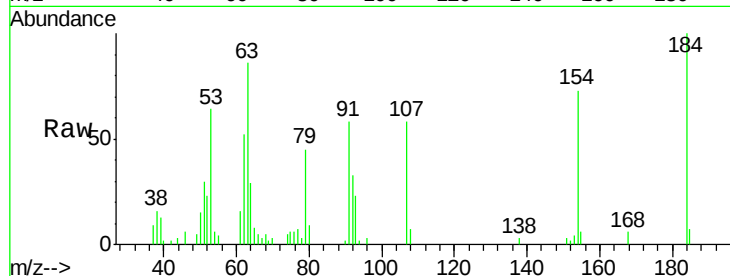




#53
2,4-Dinitrophenol
Concen: 42.95 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

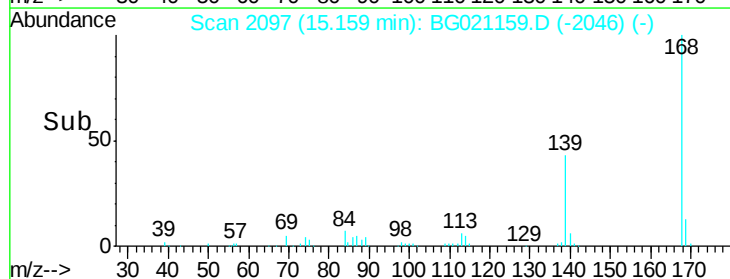
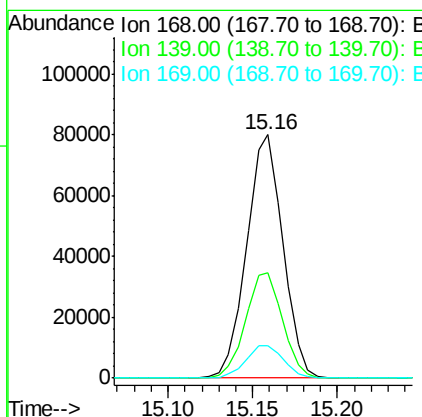
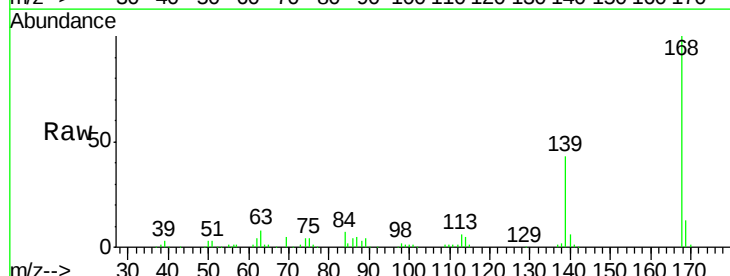
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

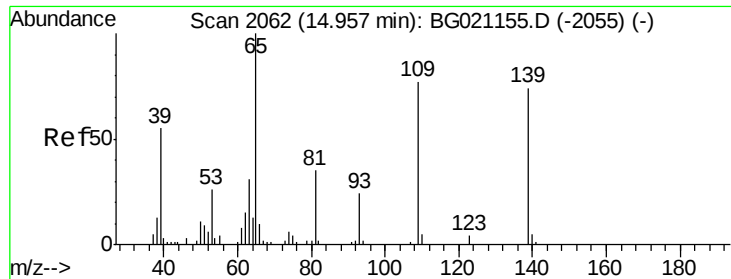
Tgt Ion:184 Resp: 12791
Ion Ratio Lower Upper
184 100
63 86.3 57.0 85.6#
154 72.7 51.3 76.9



#54
Dibenzofuran
Concen: 44.30 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:168 Resp: 119780
Ion Ratio Lower Upper
168 100
139 43.2 29.8 44.8
169 13.3 11.4 17.2

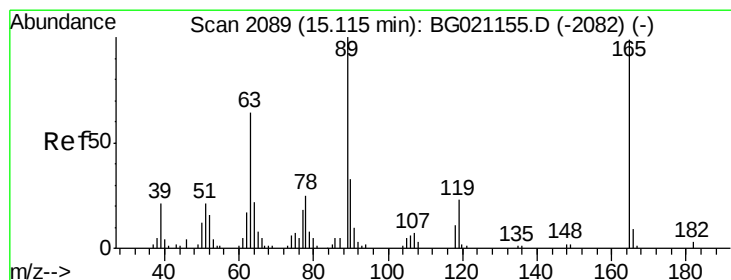
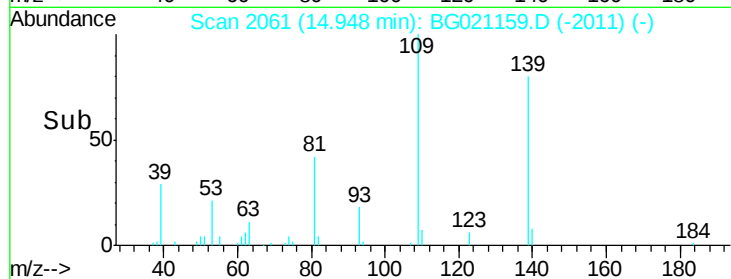
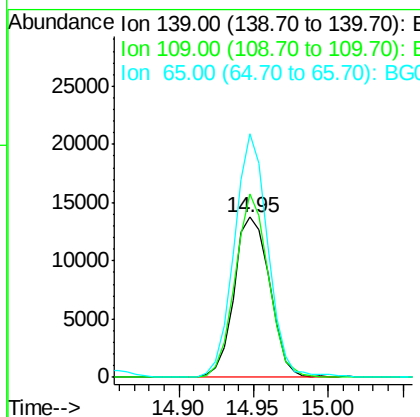
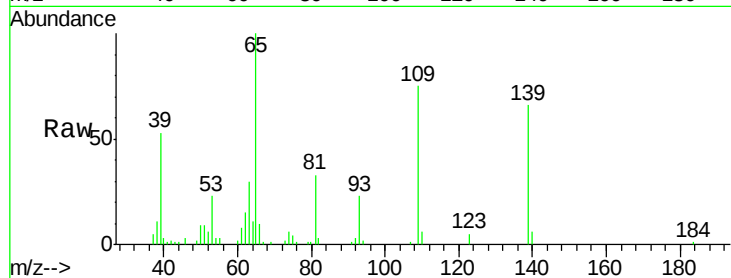




#55
4-Nitrophenol
Concen: 43.75 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

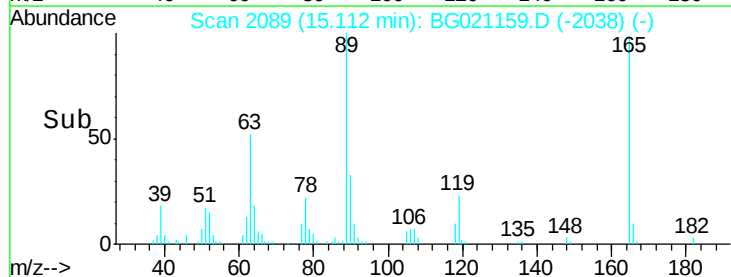
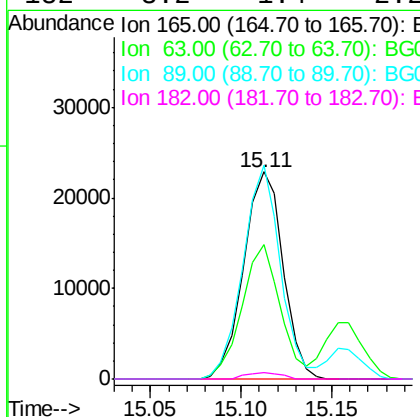
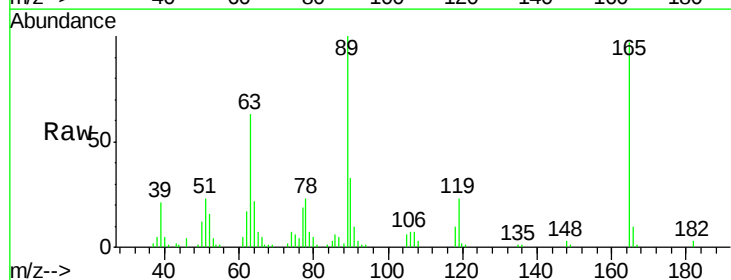
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

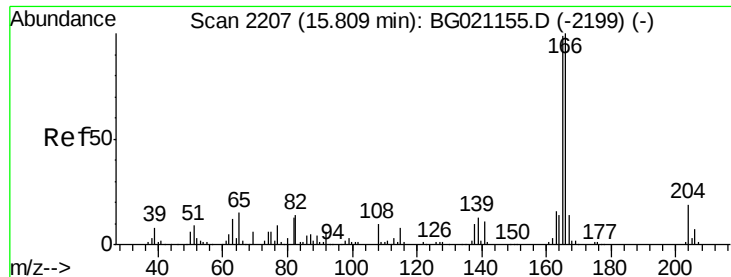
Tgt Ion:139 Resp: 22906
Ion Ratio Lower Upper
139 100
109 114.2 54.1 94.1#
65 152.0 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 42.15 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:165 Resp: 34547
Ion Ratio Lower Upper
165 100
63 64.7 34.1 51.1#
89 103.1 63.0 94.4#
182 3.2 1.4 2.2#





#57

Fluorene

Concen: 40.76 ng

RT: 15.81 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

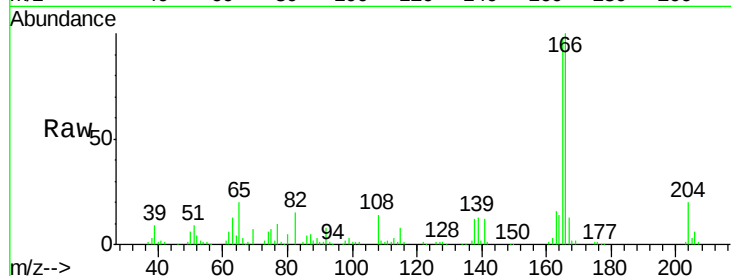
Tgt Ion:166 Resp: 105006

Ion Ratio Lower Upper

166 100

165 97.9 81.3 121.9

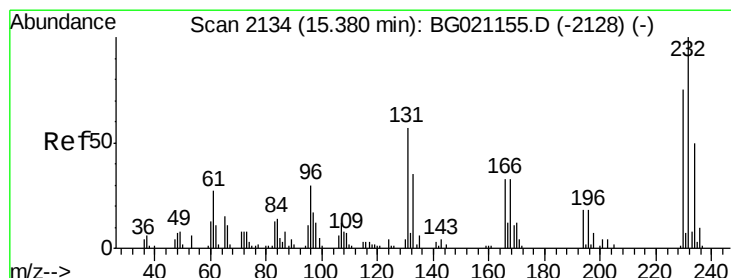
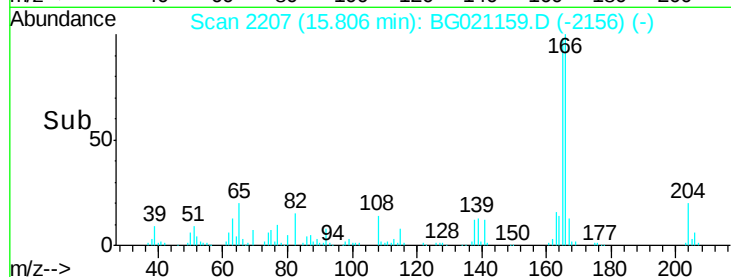
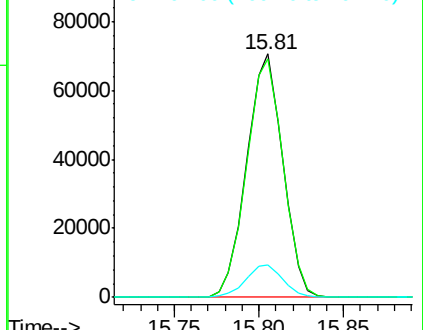
167 13.3 10.6 16.0



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: 45.07 ng

RT: 15.38 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:232 Resp: 26535

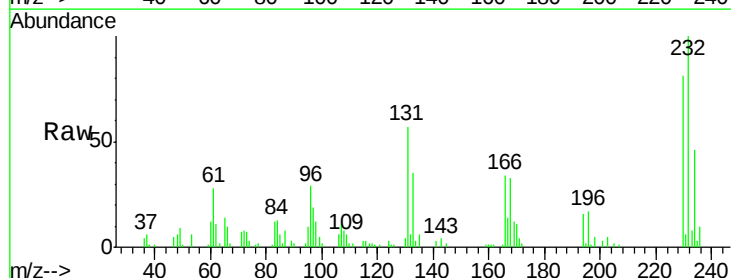
Ion Ratio Lower Upper

232 100

131 56.7 41.4 62.2

130 3.5 1.8 2.8#

166 34.4 26.6 39.8

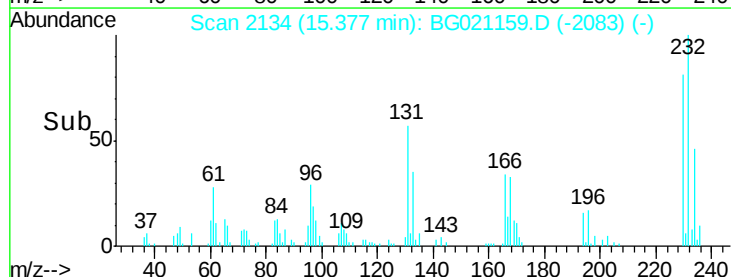
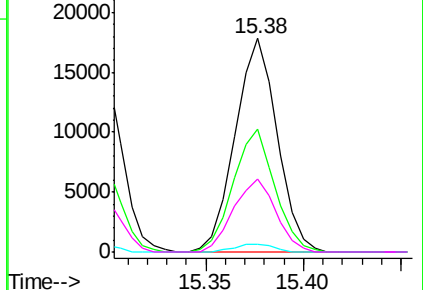


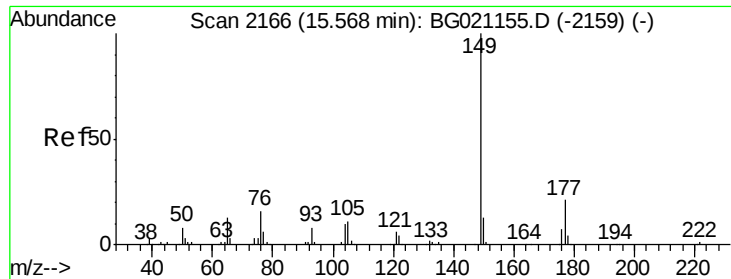
Abundance Ion 232.00 (231.70 to 232.70): E

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

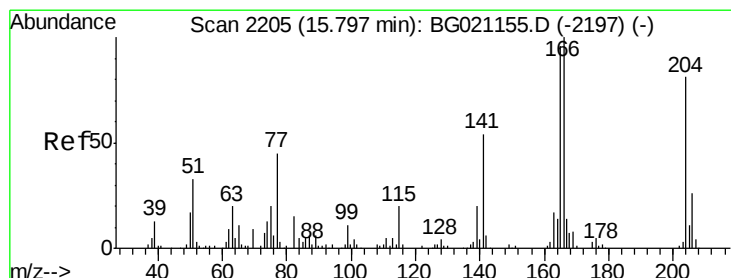
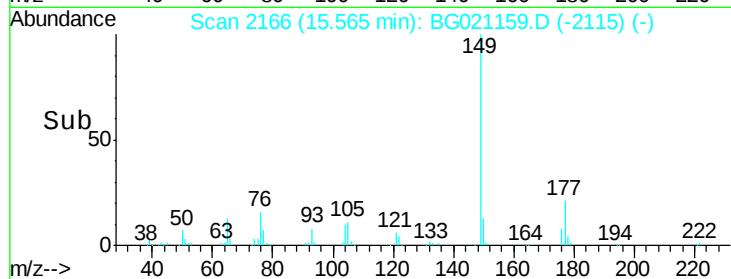
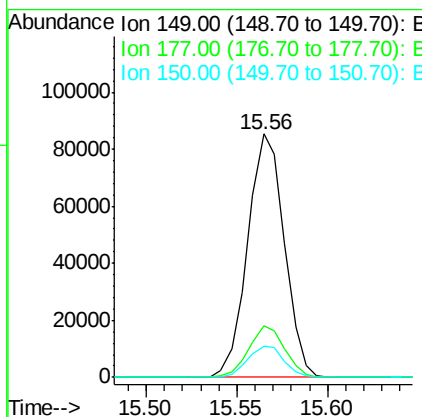
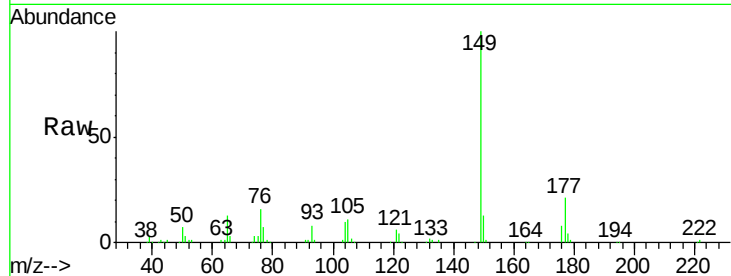




#59
Diethylphthalate
Concen: 39.82 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

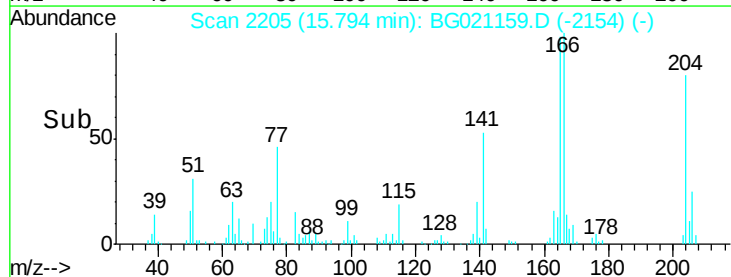
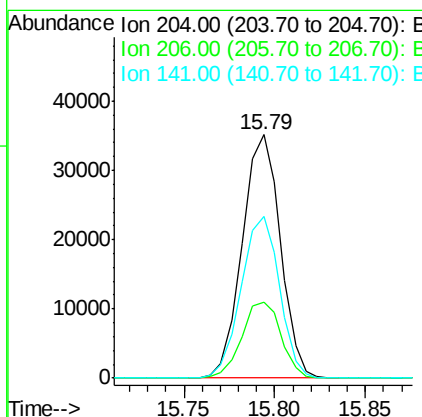
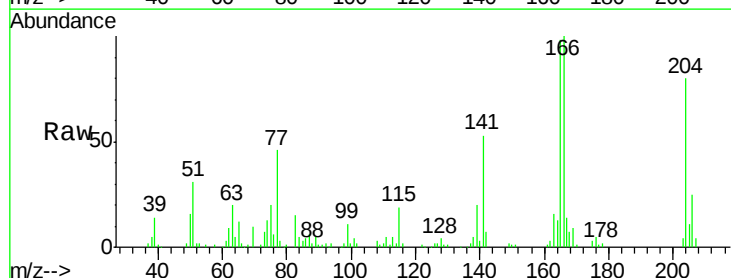
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

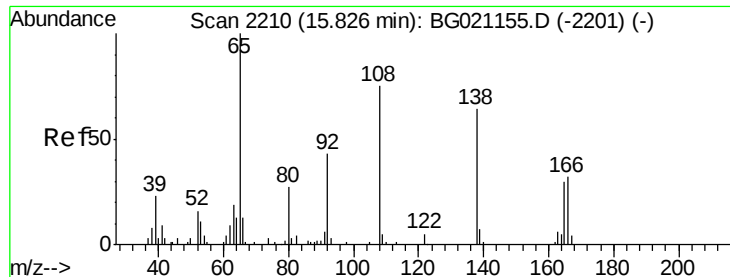
Tgt Ion:149 Resp: 119702
Ion Ratio Lower Upper
149 100
177 21.1 15.8 23.8
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:204 Resp: 51210
Ion Ratio Lower Upper
204 100
206 31.1 26.9 40.3
141 66.2 50.8 76.2

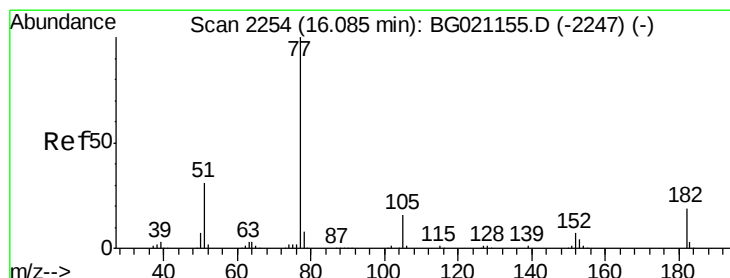
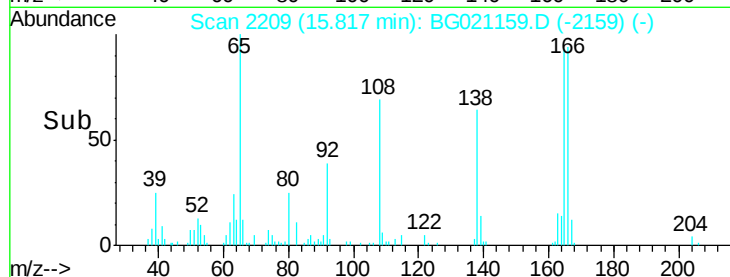
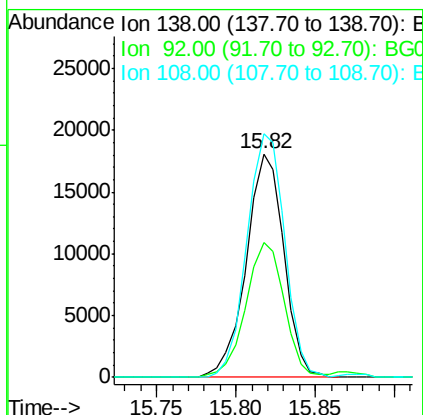
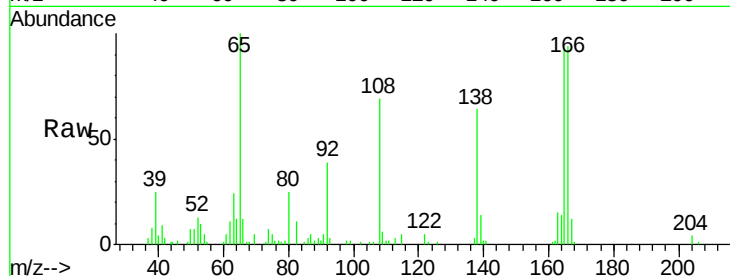




#61
4-Nitroaniline
Concen: 44.30 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

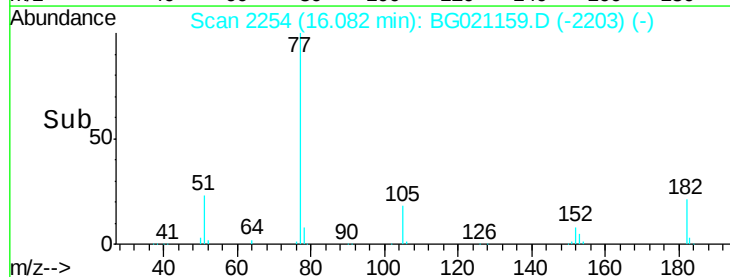
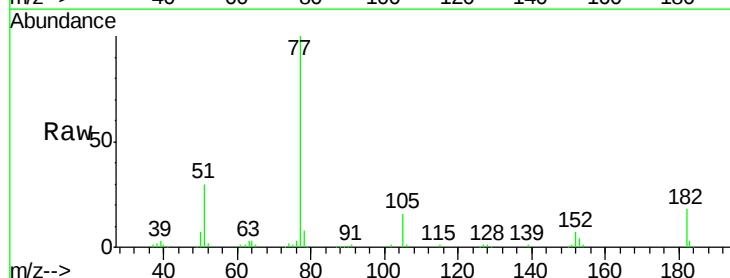
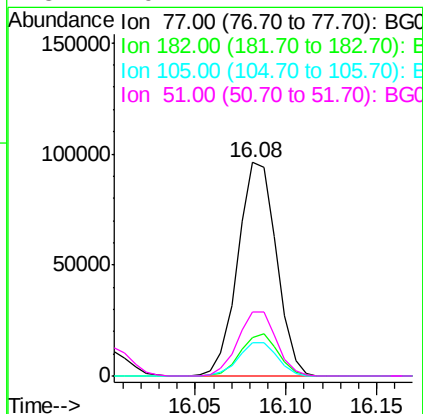
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

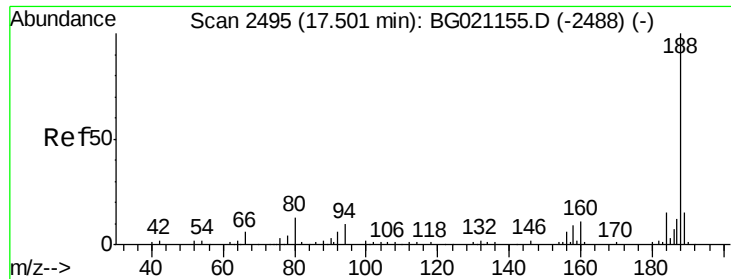
Tgt Ion:138 Resp: 29870
Ion Ratio Lower Upper
138 100
92 60.6 28.0 68.0
108 109.0 52.6 92.6#



#62
Azobenzene
Concen: 44.02 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion: 77 Resp: 142122
Ion Ratio Lower Upper
77 100
182 18.3 0.7 40.7
105 15.6 0.0 38.3
51 29.7 4.4 44.4

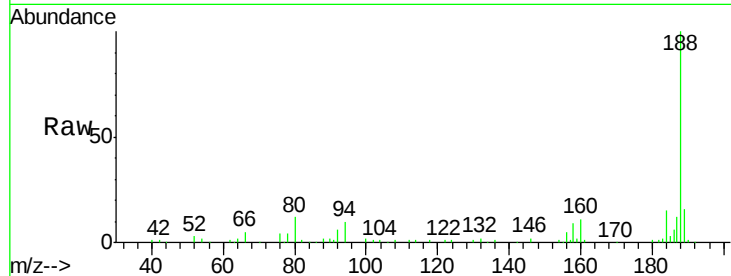




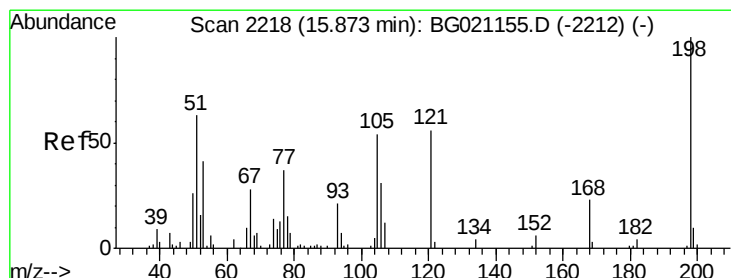
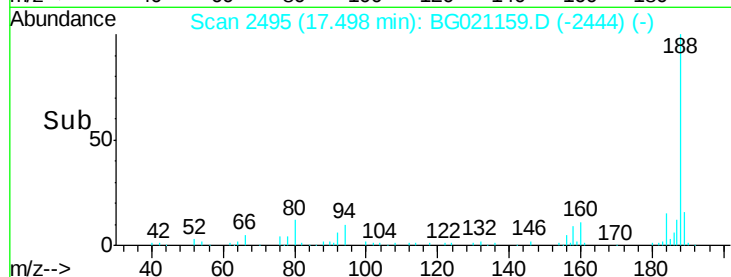
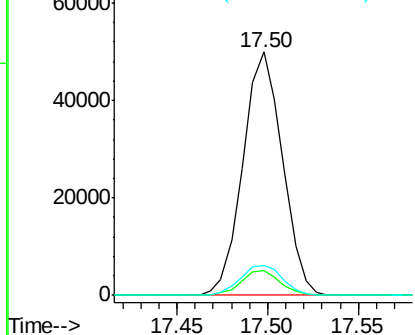
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tgt Ion:188 Resp: 75539
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.4
80 12.3 9.2 13.8

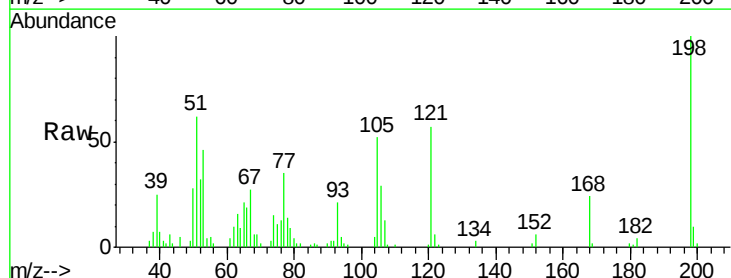


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

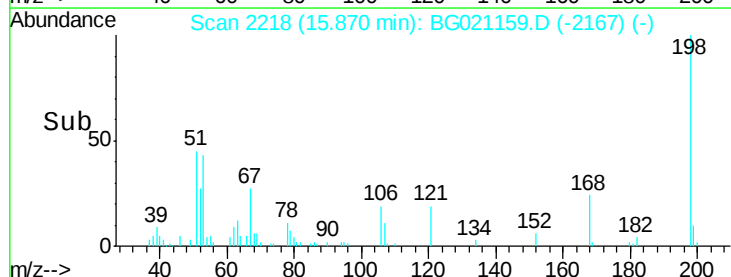
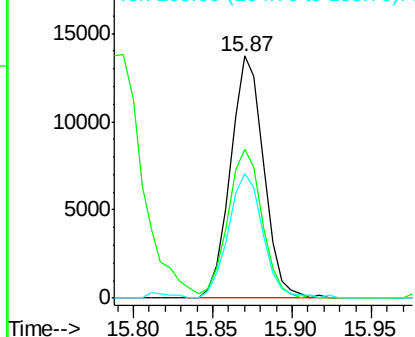


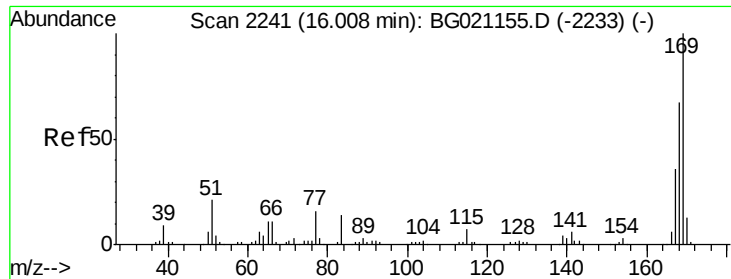
#64
4,6-Dinitro-2-methylphenol
Concen: 39.04 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:198 Resp: 19912
Ion Ratio Lower Upper
198 100
51 61.8 30.4 70.4
105 51.7 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

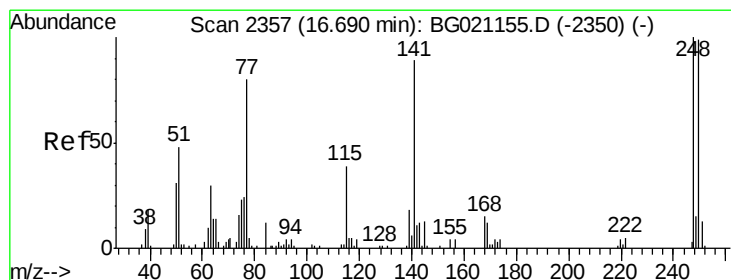
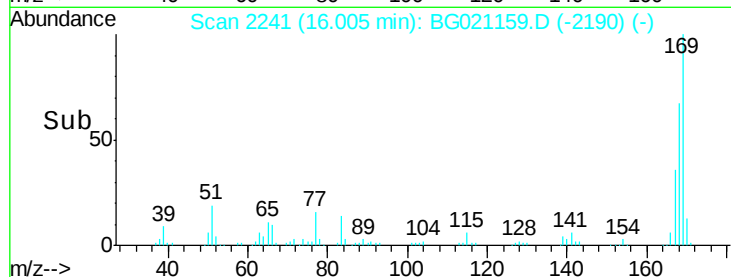
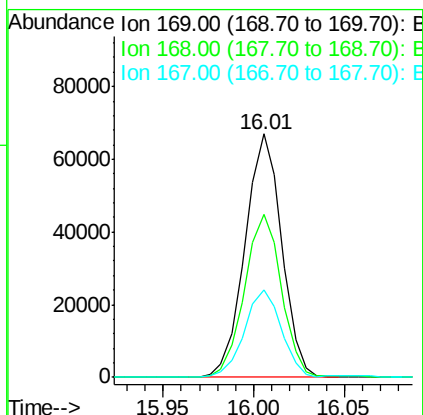
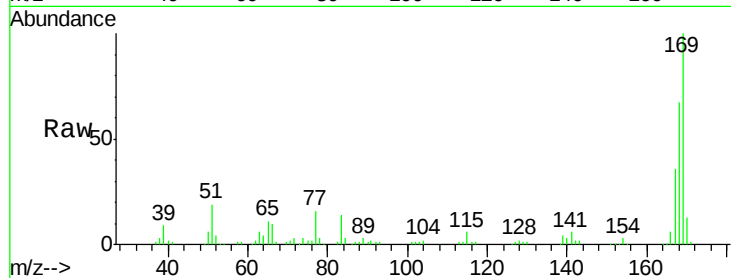




#65
 n-Nitrosodiphenylamine
 Concen: 40.50 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

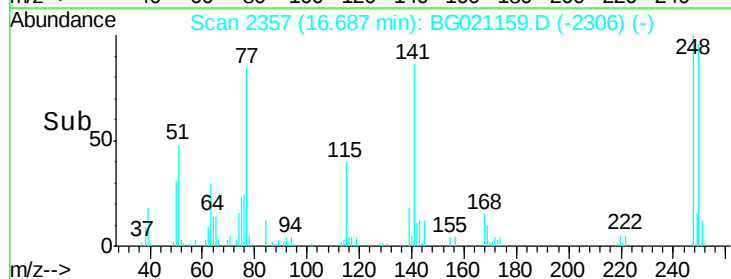
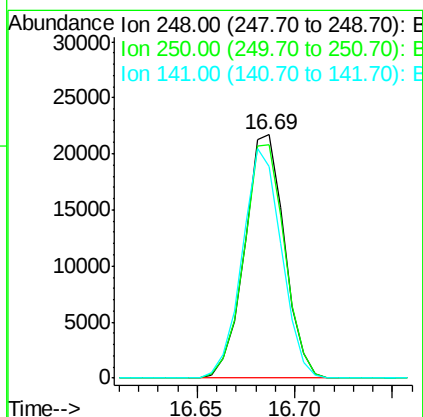
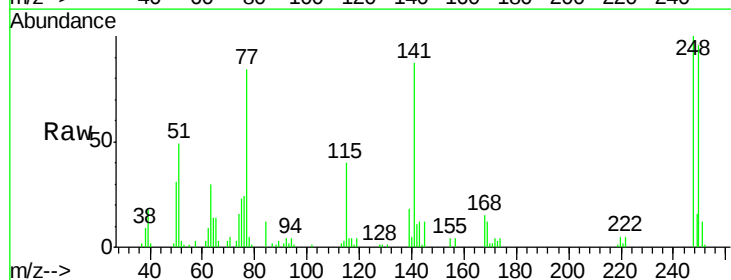
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

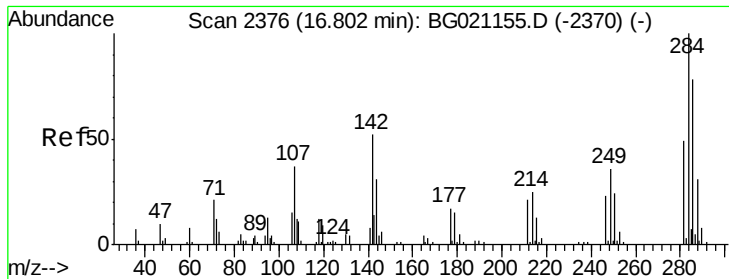
Tgt Ion:169 Resp: 94065
 Ion Ratio Lower Upper
 169 100
 168 67.1 58.2 87.2
 167 36.0 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.75 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:248 Resp: 30591
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.4 114.6
 141 87.0 57.4 86.0#





#67

Hexachlorobenzene

Concen: 39.94 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

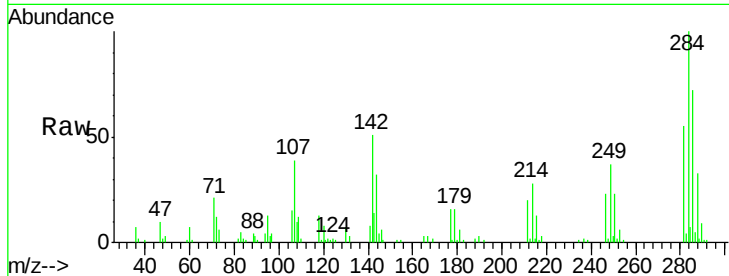
Tgt Ion:284 Resp: 30607

Ion Ratio Lower Upper

284 100

142 51.3 32.1 48.1#

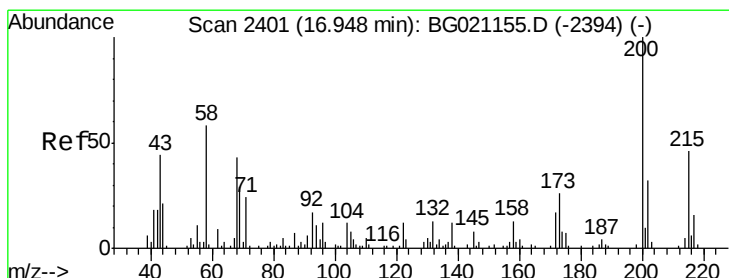
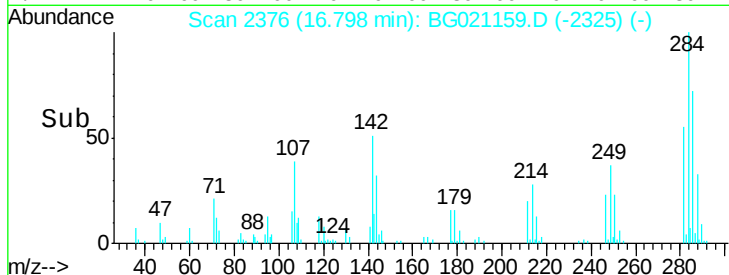
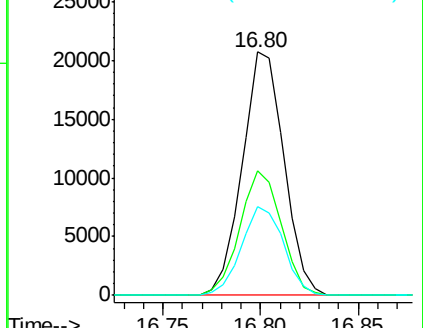
249 39.3 24.0 36.0#



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: 34.60 ng

RT: 16.95 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

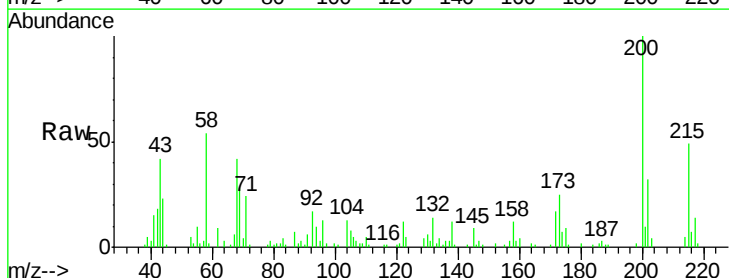
Tgt Ion:200 Resp: 27516

Ion Ratio Lower Upper

200 100

173 25.1 3.9 43.9

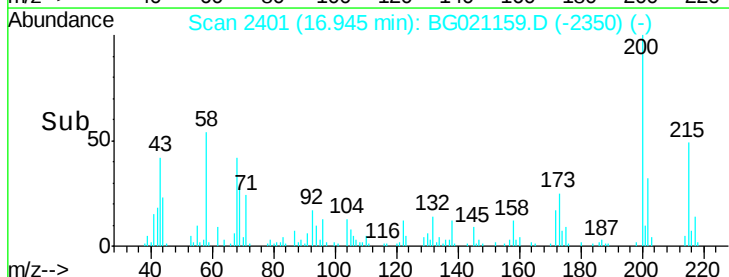
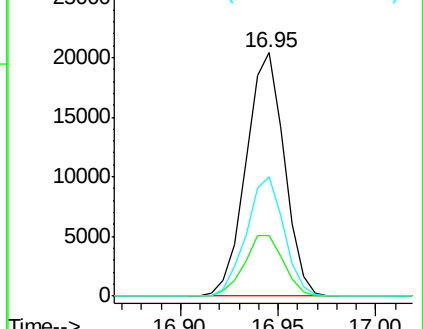
215 49.1 29.0 69.0

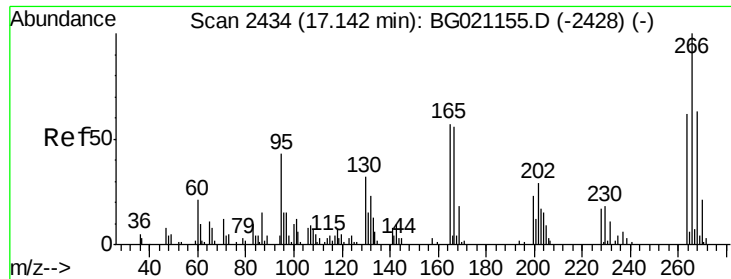


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

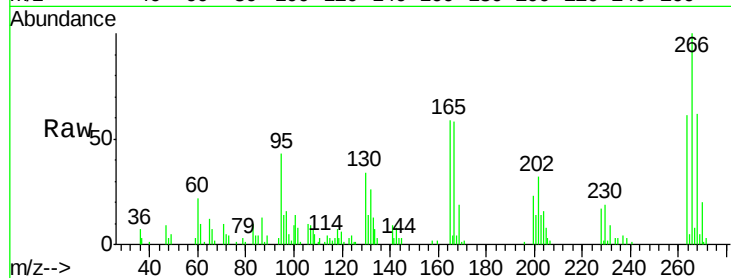




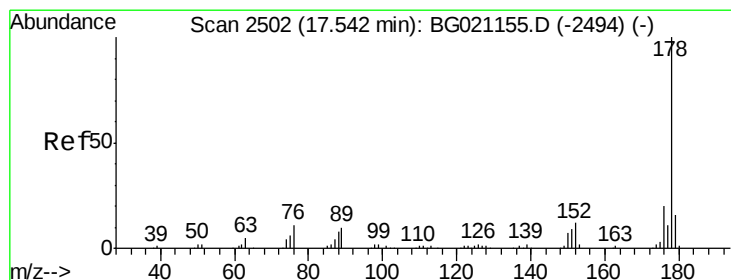
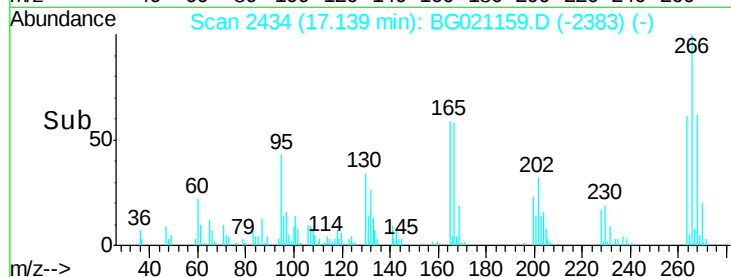
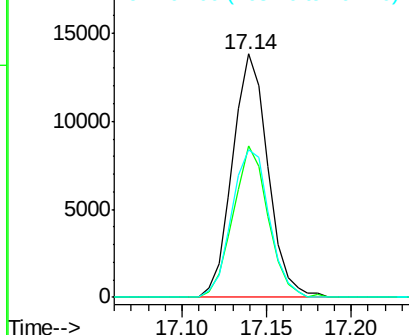
#69
 Pentachlorophenol
 Concen: 40.35 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Tgt Ion:266 Resp: 20199
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.0 76.6
 264 65.6 47.8 71.8

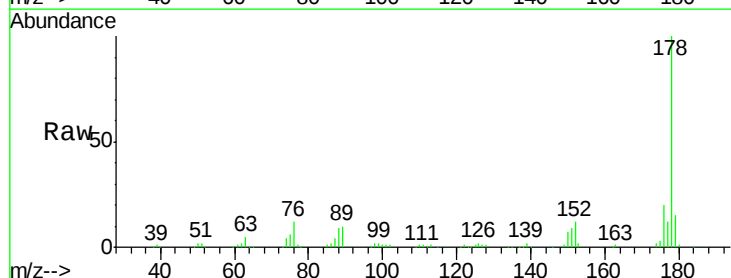


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

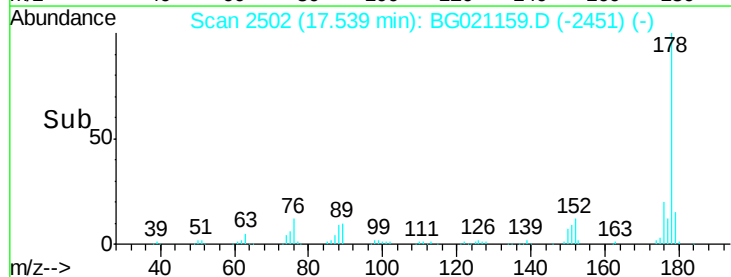
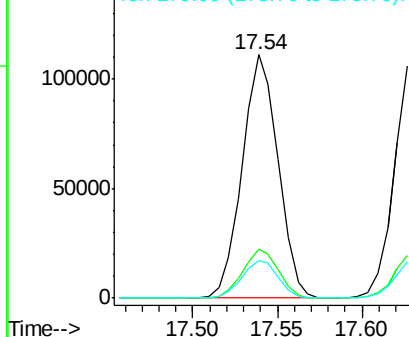


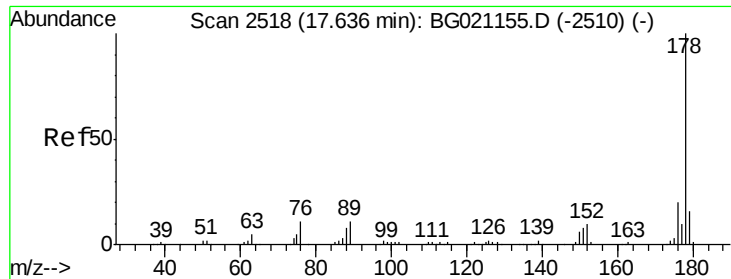
#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:178 Resp: 164333
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.5 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

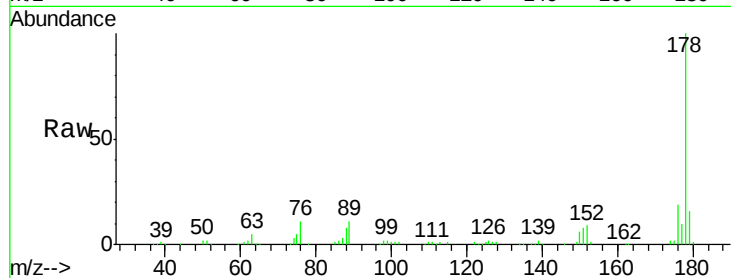




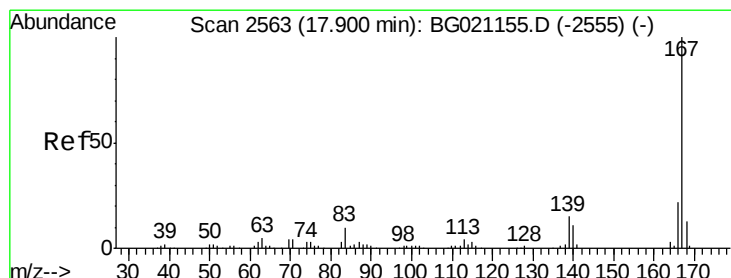
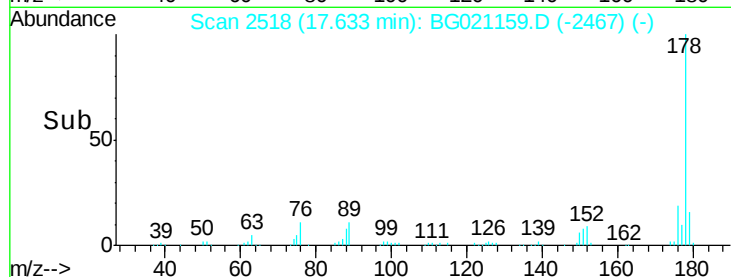
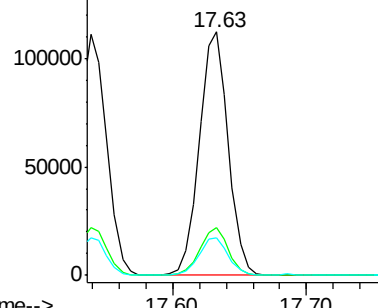
#71
 Anthracene
 Concen: 40.56 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Tgt Ion:178 Resp: 169181
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.8 22.2
 179 15.6 12.6 19.0

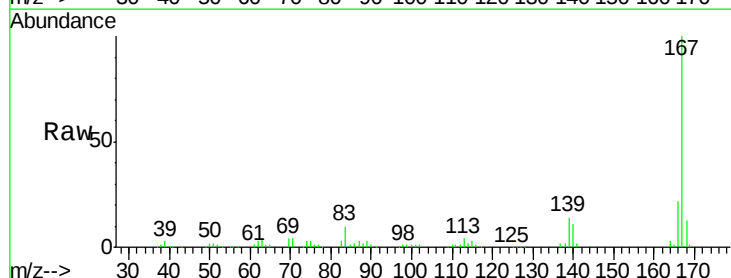


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

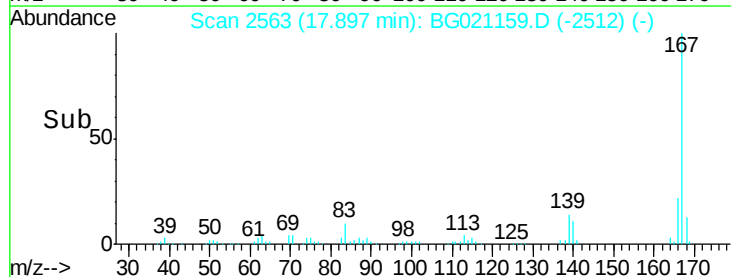
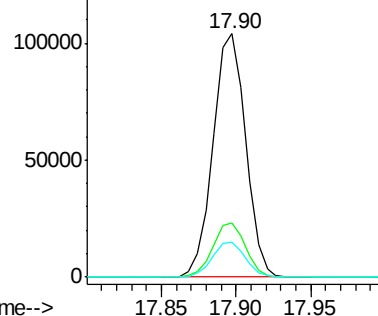


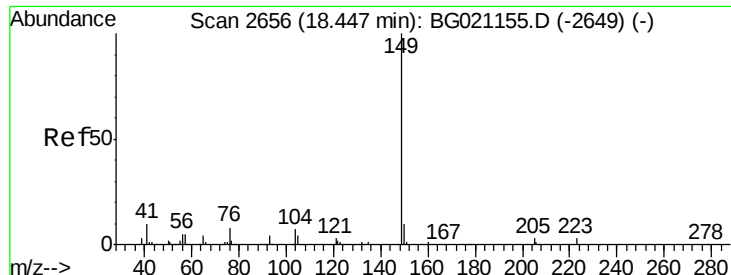
#72
 Carbazole
 Concen: 42.49 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:167 Resp: 157163
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 14.3 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

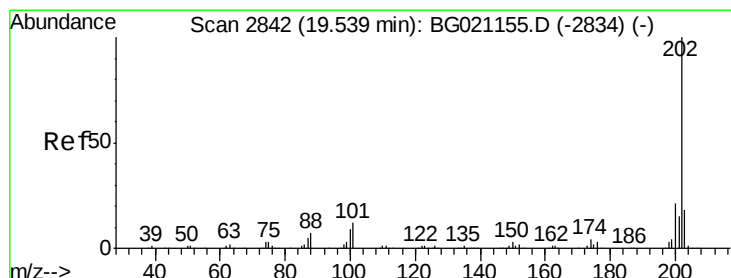
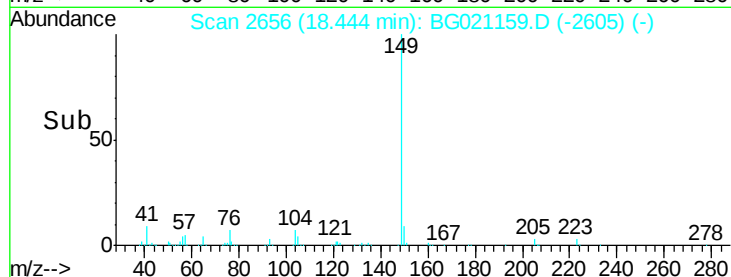
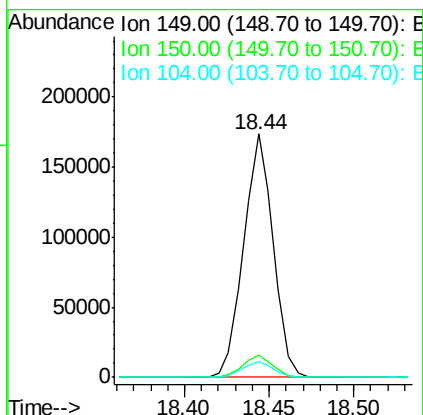
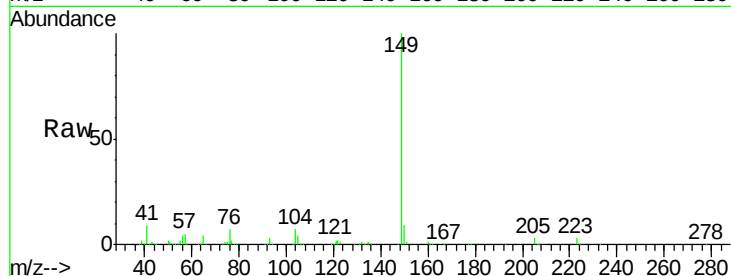




#73
Di-n-butylphthalate
Concen: 40.63 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

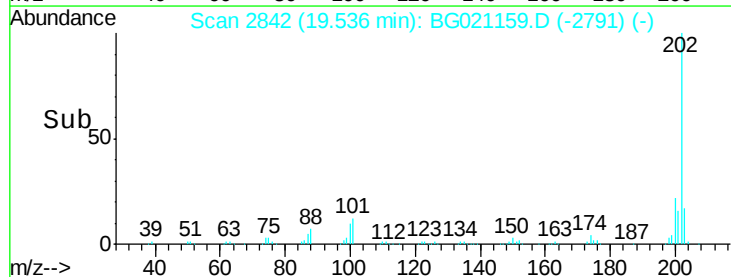
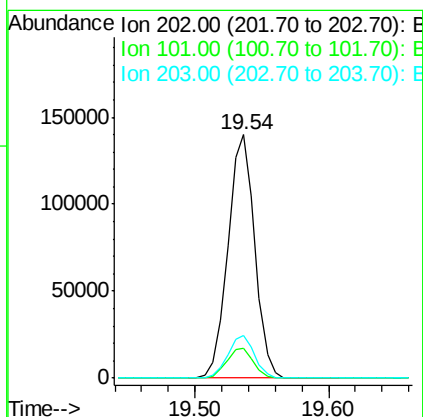
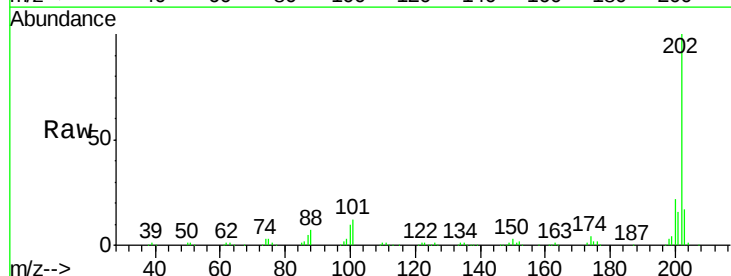
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

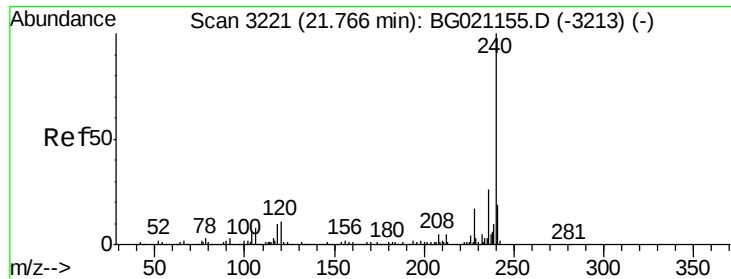
Tgt Ion:149 Resp: 211340
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 6.5 4.1 6.1#



#74
Fluoranthene
Concen: 40.96 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:202 Resp: 196177
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 17.4 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

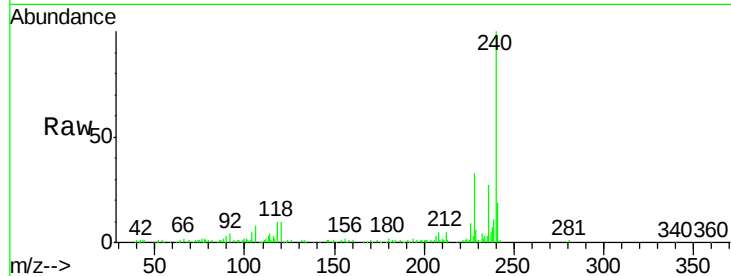
Tgt Ion:240 Resp: 82468

Ion Ratio Lower Upper

240 100

120 10.4 7.5 11.3

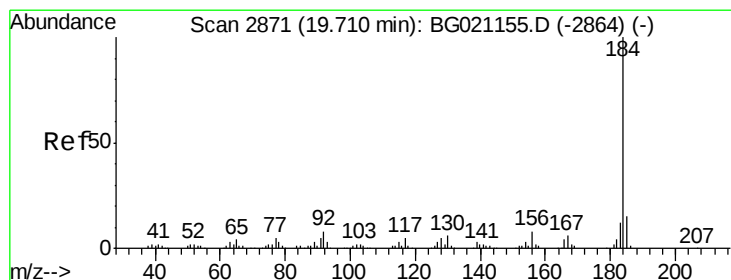
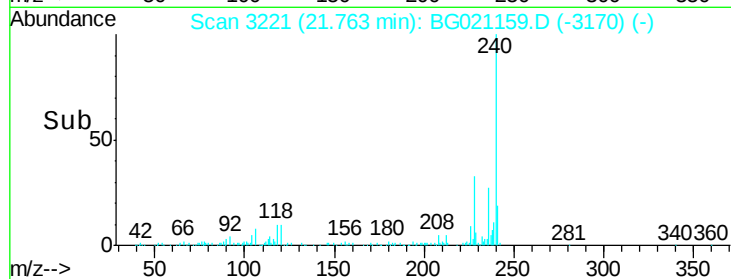
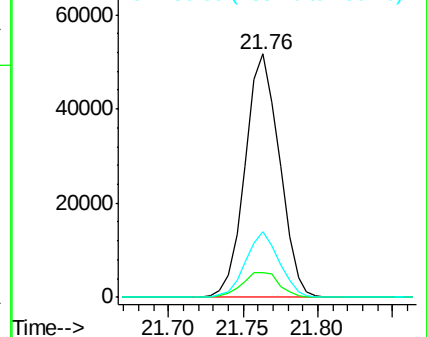
236 26.8 20.5 30.7



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: 40.65 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

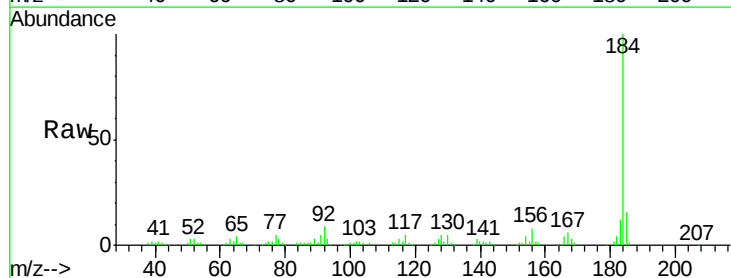
Tgt Ion:184 Resp: 93790

Ion Ratio Lower Upper

184 100

185 16.2 11.5 17.3

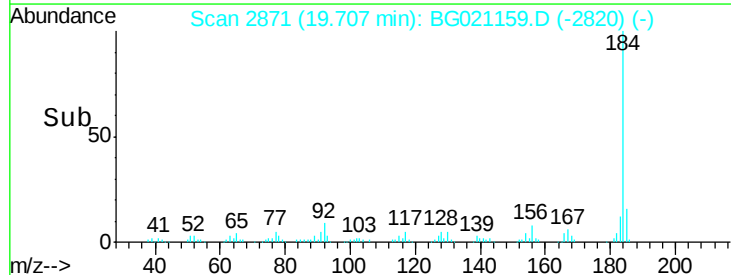
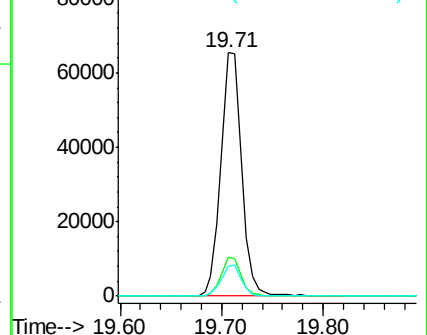
183 12.5 10.1 15.1

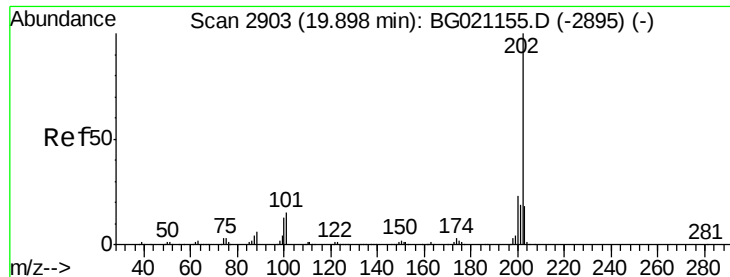


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.29 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

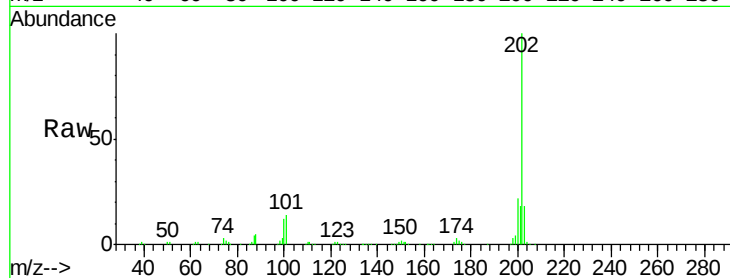
Tgt Ion:202 Resp: 203143

Ion Ratio Lower Upper

202 100

200 22.1 16.6 25.0

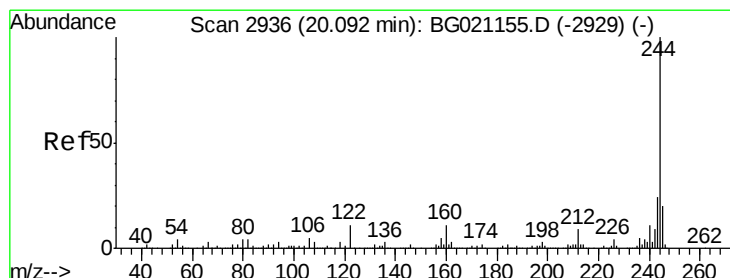
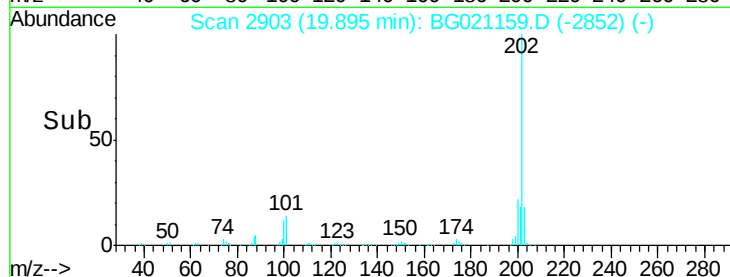
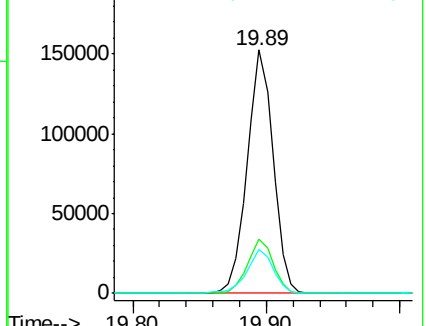
203 17.9 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.10 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

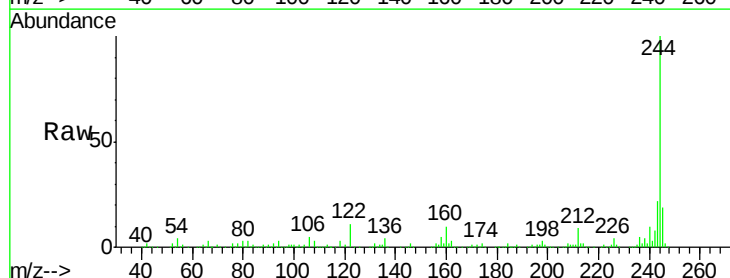
Tgt Ion:244 Resp: 279489

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.6

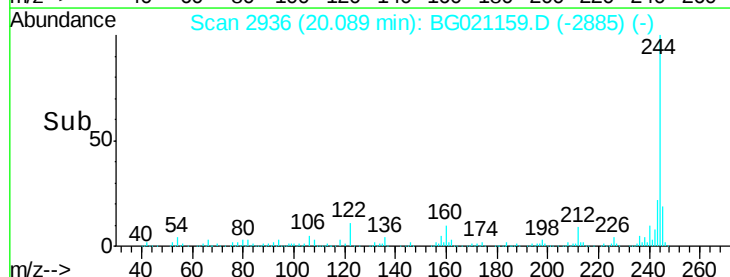
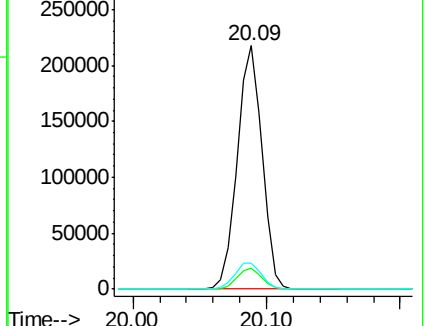
122 10.8 8.3 12.5

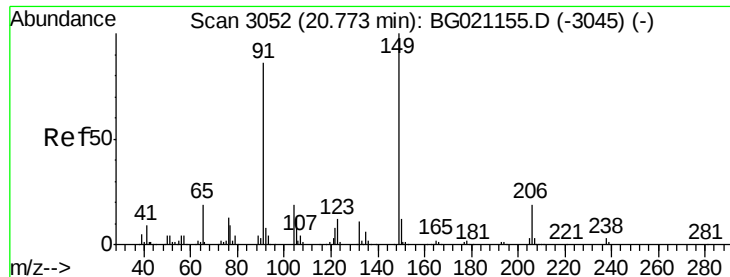


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.70 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

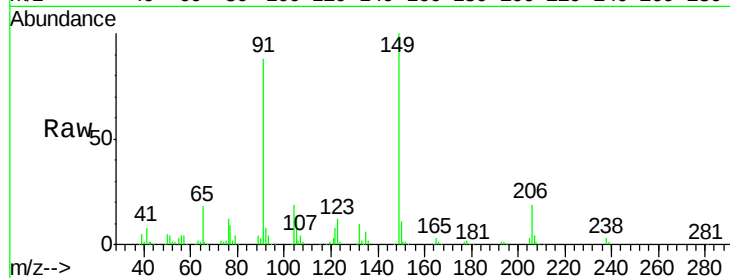
Tgt Ion:149 Resp: 99663

Ion Ratio Lower Upper

149 100

91 87.6 58.6 87.8

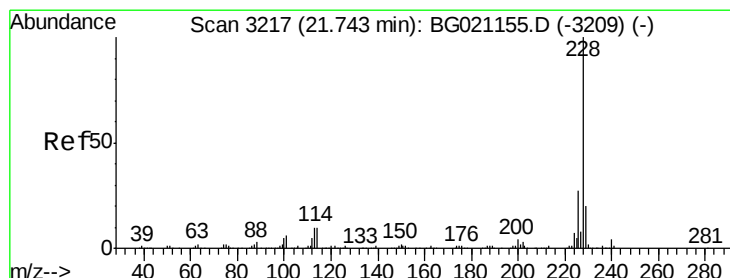
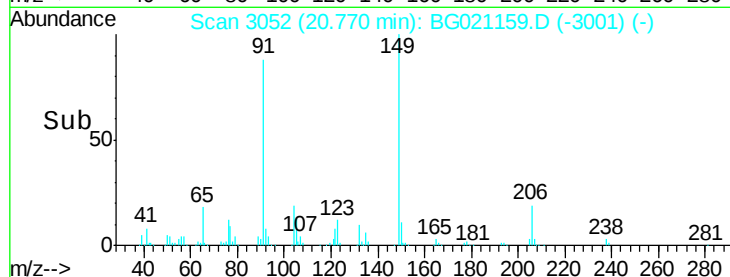
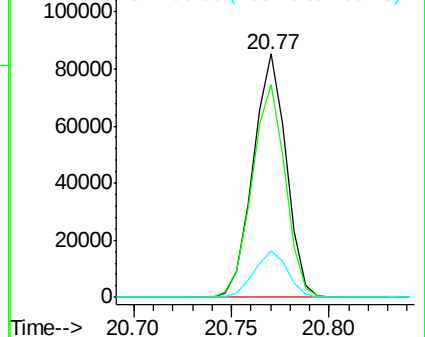
206 19.0 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.32 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

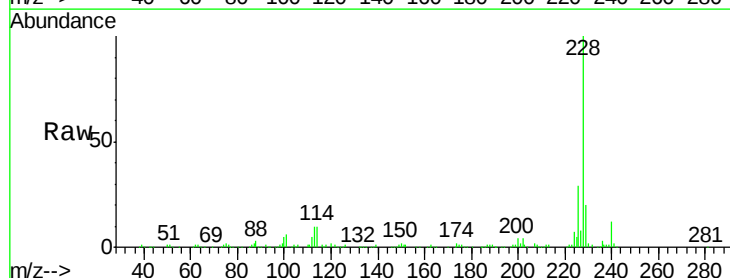
Tgt Ion:228 Resp: 196847

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

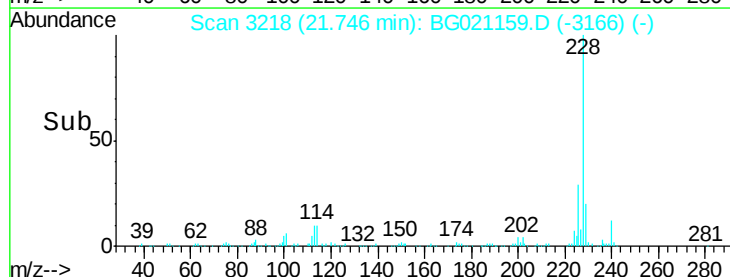
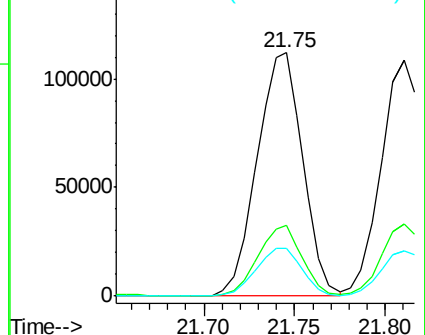
229 19.8 15.5 23.3

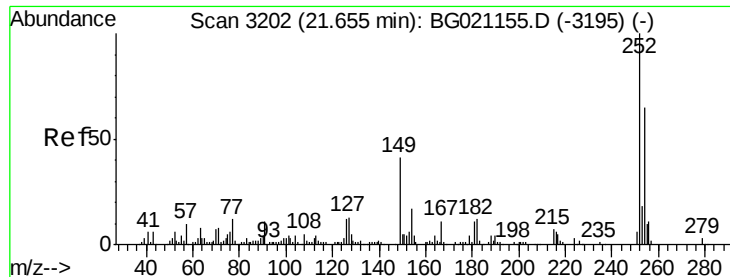


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.14 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

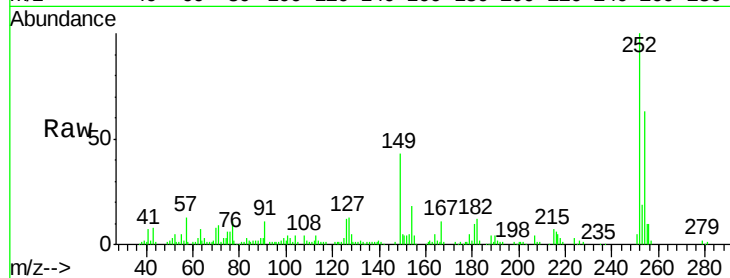
Tgt Ion:252 Resp: 75995

Ion Ratio Lower Upper

252 100

254 62.6 52.6 79.0

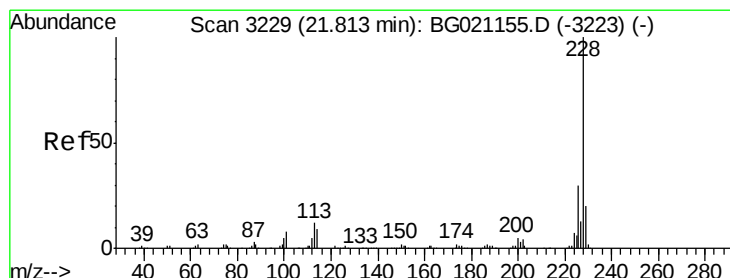
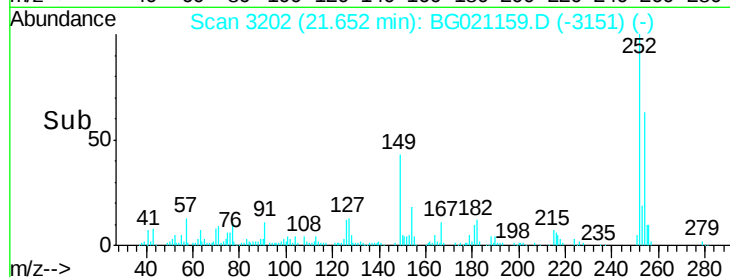
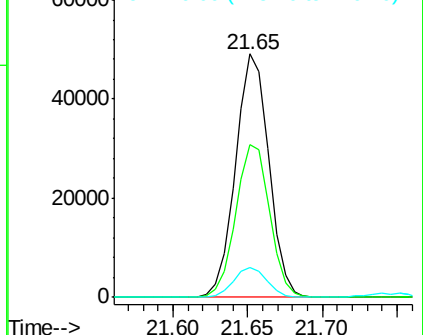
126 12.3 8.3 12.5



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: 38.62 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

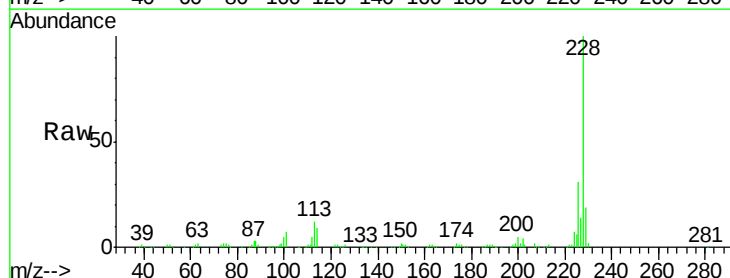
Tgt Ion:228 Resp: 178709

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

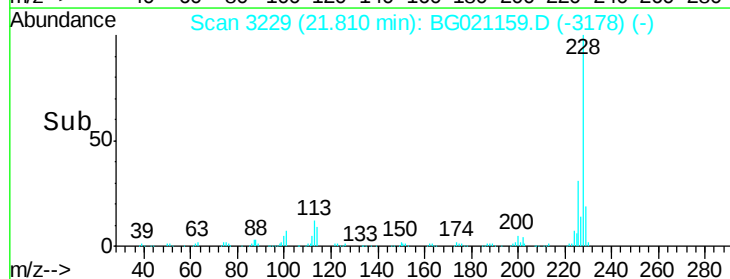
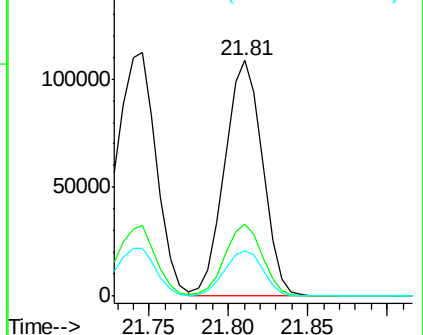
229 19.5 16.7 25.1

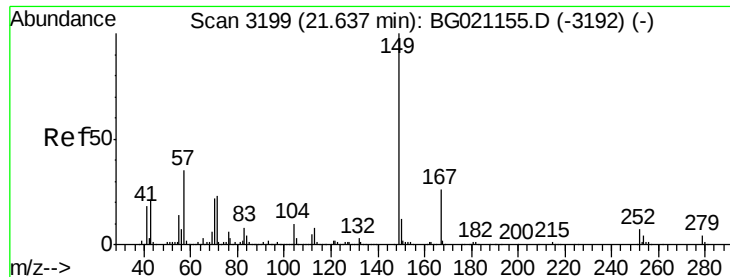


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.01 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

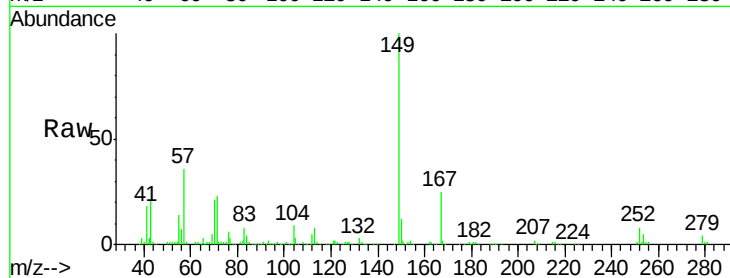
BNA_G

ClientSampleId :

ICVBG022916

Tgt Ion:149 Resp: 147225

Ion	Ratio	Lower	Upper
149	100		
167	25.0	18.9	28.3
279	3.6	3.0	4.6

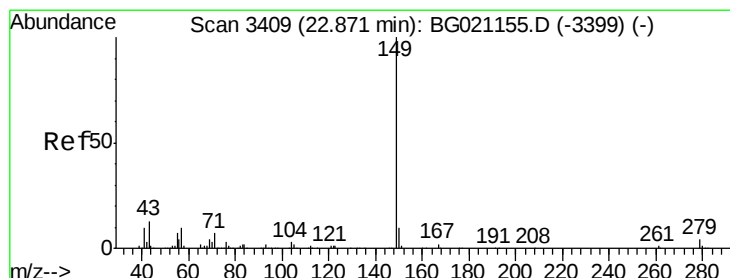
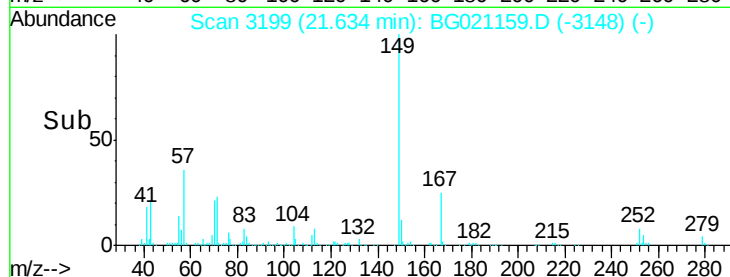
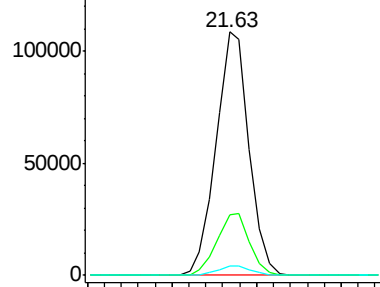


Abundance

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: 40.96 ng

RT: 22.87 min Scan# 3409

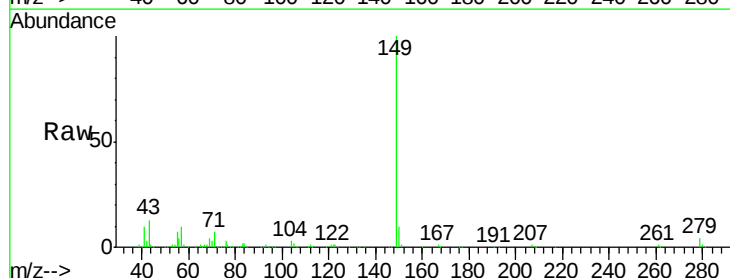
Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:149 Resp: 251051

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.8	9.8	14.8

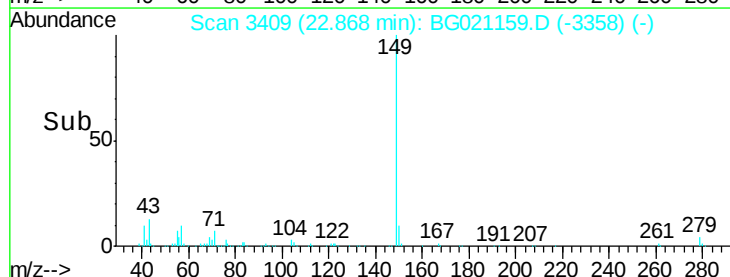
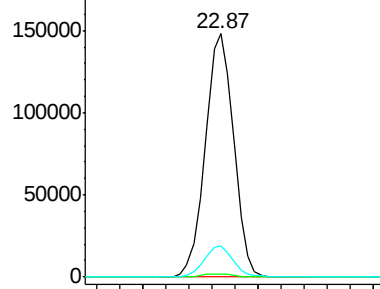


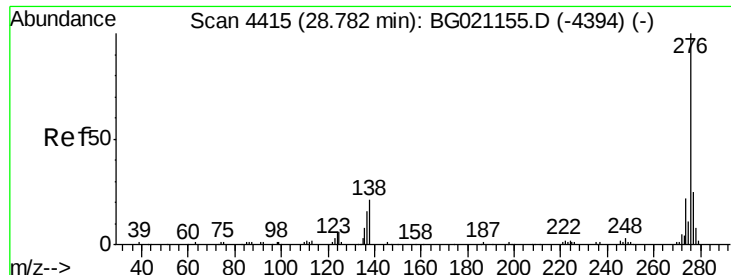
Abundance

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

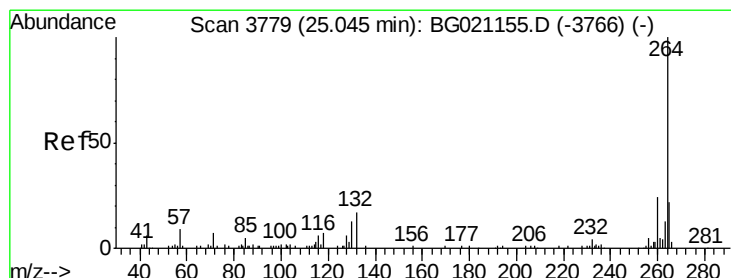
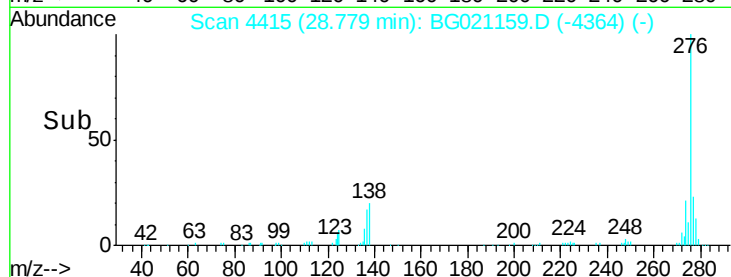
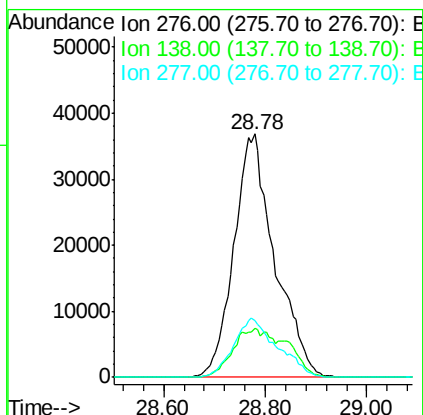
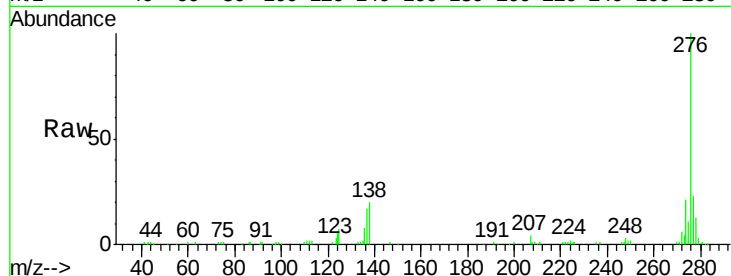




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.81 ng
 RT: 28.78 min Scan# 4415
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

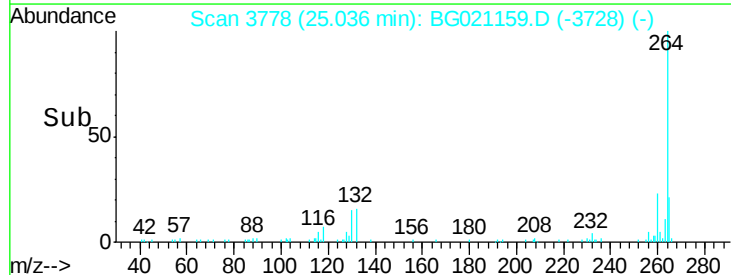
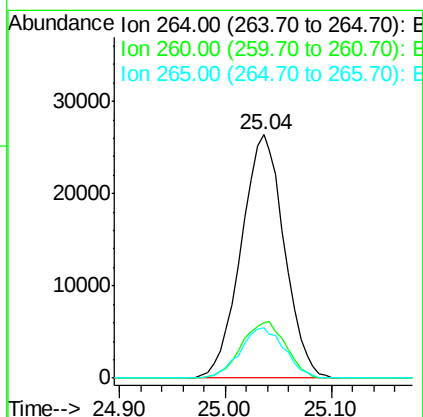
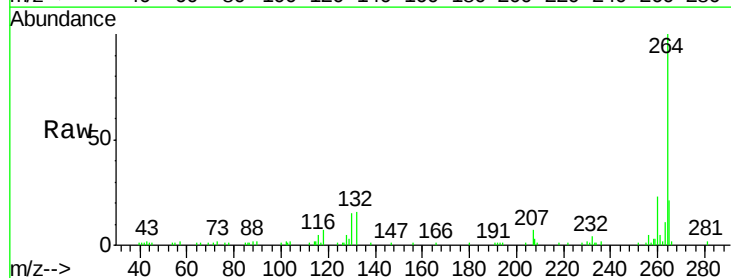
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

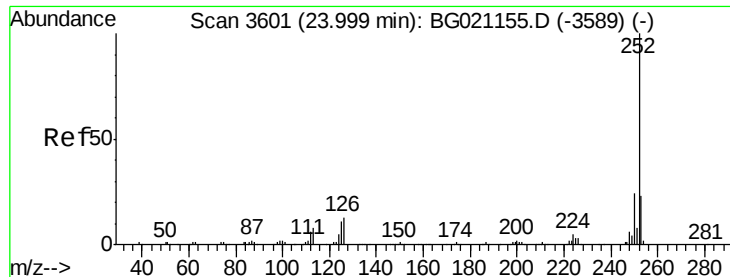
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	0.0	0.0#
277	26.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.5	27.7
265	20.7	18.6	28.0

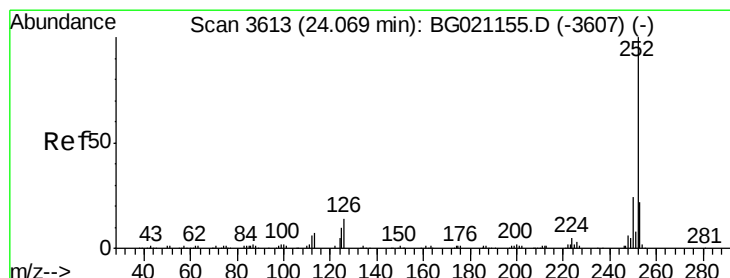
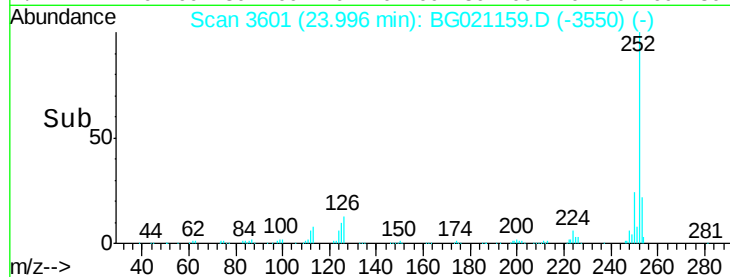
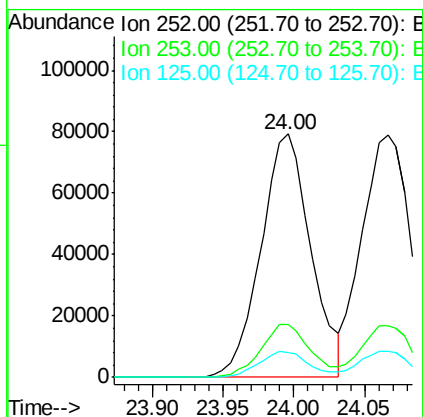
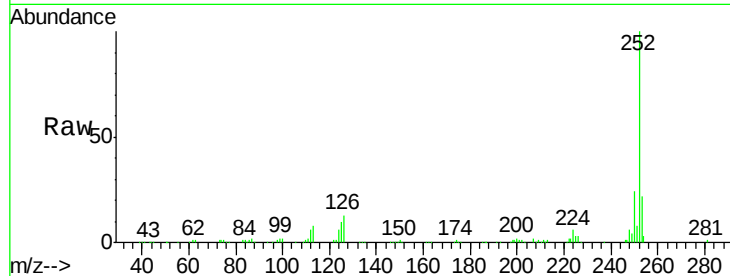




#87
Benzo(b)fluoranthene
Concen: 41.65 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

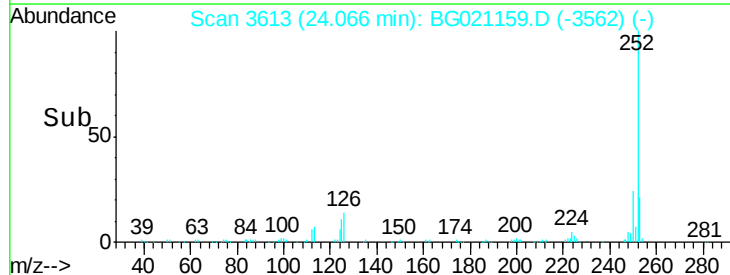
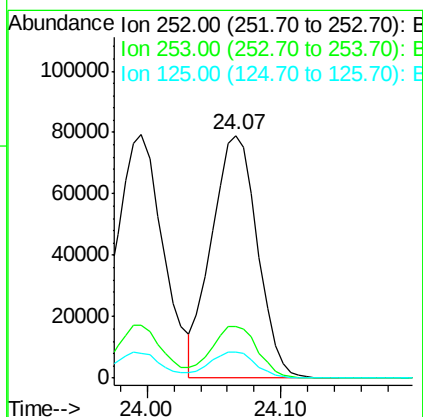
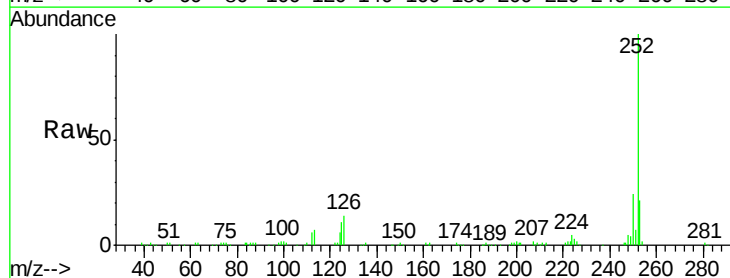
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

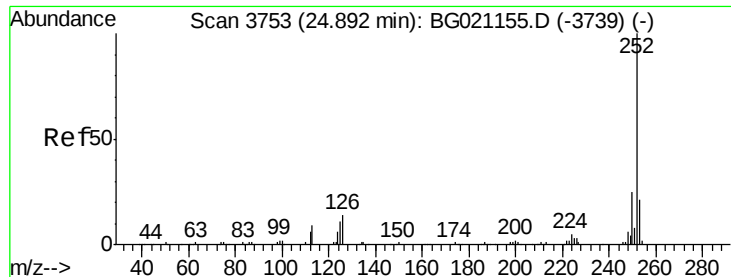
Tgt Ion:252 Resp: 195534
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.1 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:252 Resp: 188990
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 10.7 8.2 12.2





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

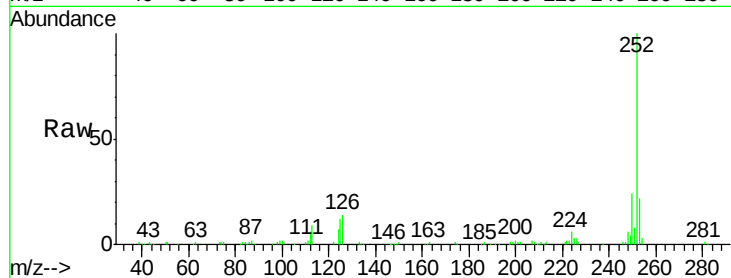
Tgt Ion:252 Resp: 185410

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.8

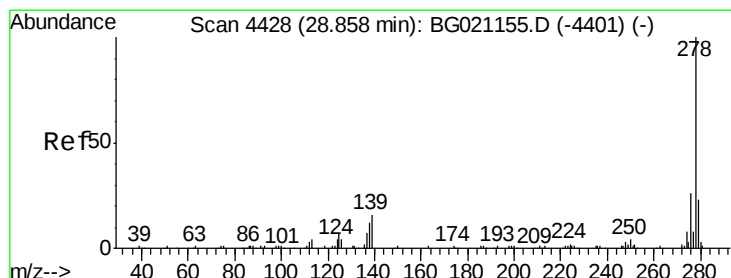
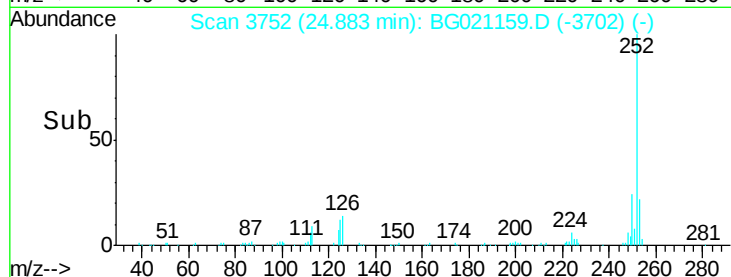
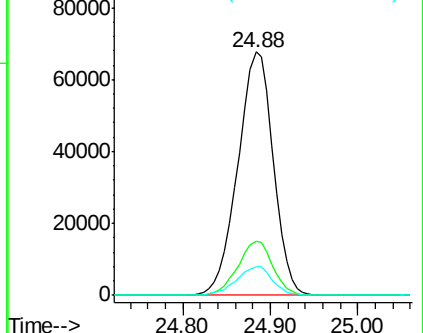
125 11.7 8.4 12.6



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: 38.86 ng

RT: 28.84 min Scan# 4426

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

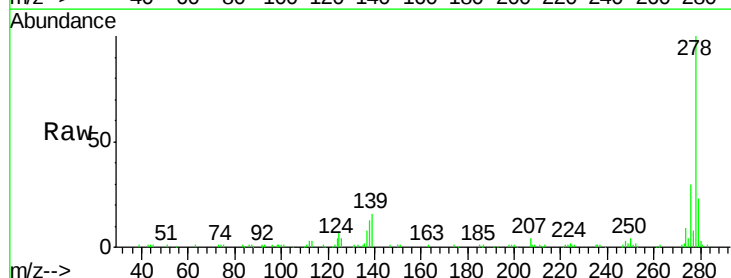
Tgt Ion:278 Resp: 174517

Ion Ratio Lower Upper

278 100

139 16.2 10.6 15.8#

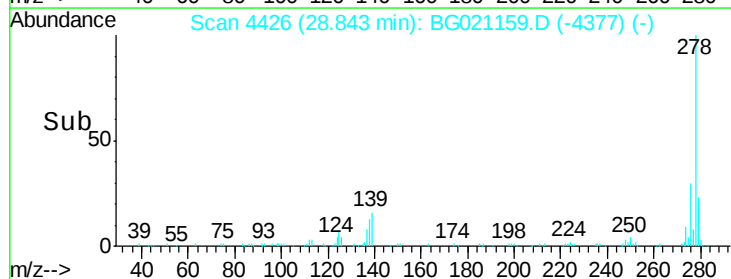
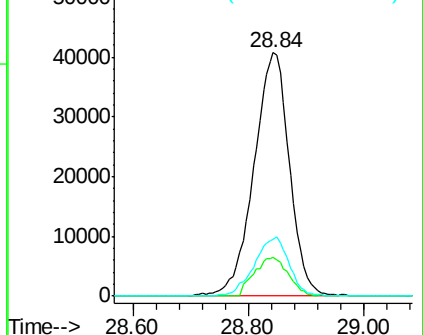
279 23.4 19.7 29.5

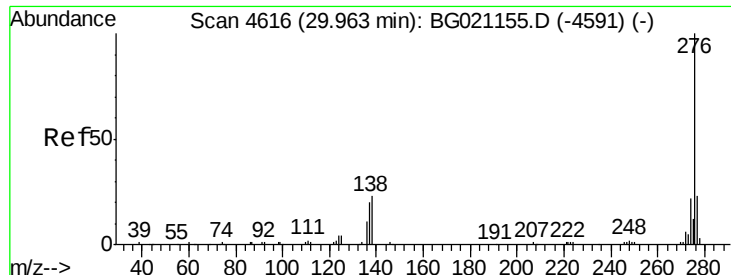


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.81 ng

RT: 29.95 min Scan# 4615

Delta R.T. -0.01 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

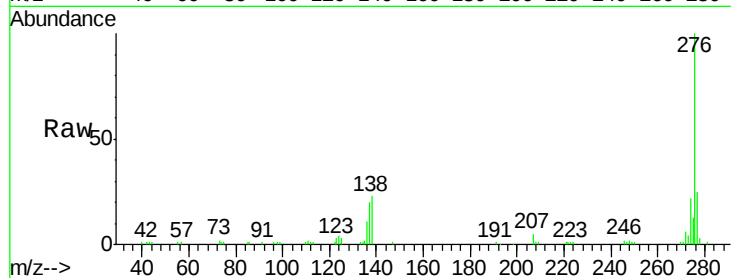
Tgt Ion:276 Resp: 168371

Ion Ratio Lower Upper

276 100

277 25.0 16.6 25.0#

138 23.1 14.6 21.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

