

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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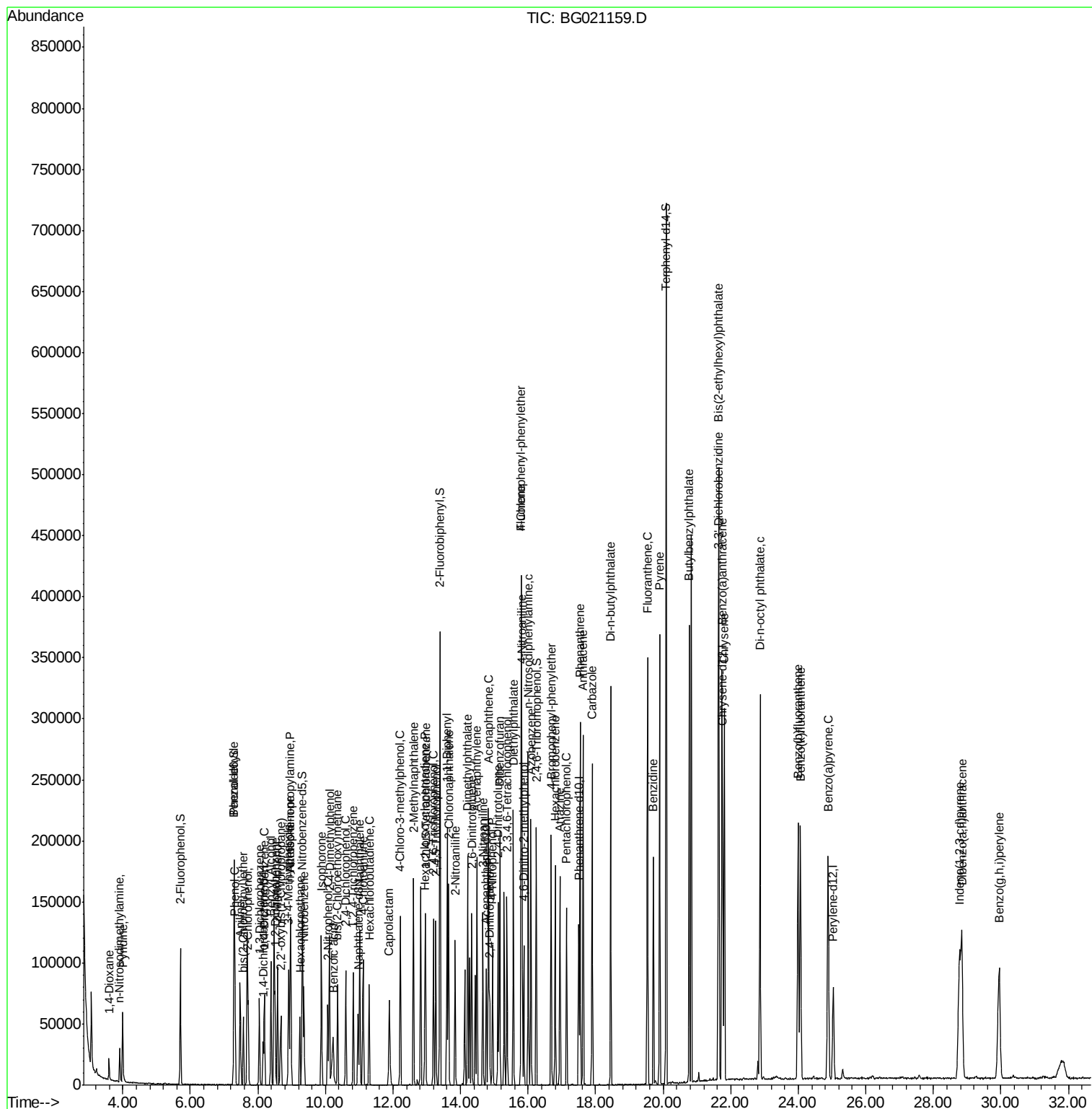
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	27113	39.39	nq	93
43) 2,4,5-Trichlorophenol	13.27	196	30288	41.15	nq #	91
45) 1,1'-Biphenyl	13.60	154	97418	38.81	nq	97
46) 2-Chloronaphthalene	13.65	162	75298	39.97	nq	97
47) 2-Nitroaniline	13.84	65	38693	42.14	nq #	71
48) Acenaphthylene	14.49	152	128164	40.18	nq	98
49) Dimethylphthalate	14.21	163	108257	39.81	nq #	99
50) 2,6-Dinitrotoluene	14.33	165	24012	42.20	nq #	67
51) Acenaphthene	14.82	154	83334	41.16	nq	97
52) 3-Nitroaniline	14.66	138	26940	42.67	nq #	59
53) 2,4-Dinitrophenol	14.86	184	12791	42.95	nq #	85
54) Dibenzofuran	15.16	168	119780	44.30	nq	92
55) 4-Nitrophenol	14.95	139	22906	43.75	nq #	45
56) 2,4-Dinitrotoluene	15.11	165	34547	42.15	nq #	70
57) Fluorene	15.81	166	105006	40.76	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	26535	45.07	nq #	95
59) Diethylphthalate	15.56	149	119702	39.82	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	51210	39.81	nq	96
61) 4-Nitroaniline	15.82	138	29870	44.30	nq #	66
62) Azobenzene	16.08	77	142122	44.02	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	19912	39.04	nq	91
65) n-Nitrosodiphenylamine	16.01	169	94065	40.50	nq	94
66) 4-Bromophenyl-phenylether	16.69	248	30591	38.75	nq #	92
67) Hexachlorobenzene	16.80	284	30607	39.94	nq #	82
68) Atrazine	16.95	200	27516	34.60	nq	99
69) Pentachlorophenol	17.14	266	20199	40.35	nq	94
70) Phenanthrene	17.54	178	164333	40.31	nq	99
71) Anthracene	17.63	178	169181	40.56	nq	99
72) Carbazole	17.90	167	157163	42.49	nq	98
73) Di-n-butylphthalate	18.44	149	211340	40.63	nq #	98
74) Fluoranthene	19.54	202	196177	40.96	nq	99
76) Benzidine	19.71	184	93790	40.65	nq	98
77) Pyrene	19.89	202	203143	41.29	nq	98
79) Butylbenzylphthalate	20.77	149	99663	39.70	nq	86
80) Benzo(a)anthracene	21.75	228	196847	40.32	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	75995	41.14	nq	96
82) Chrysene	21.81	228	178709	38.62	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	147225	40.01	nq	97
84) Di-n-octyl phthalate	22.87	149	251051	40.96	nq	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	205914	38.81	nq #	100
87) Benzo(b)fluoranthene	24.00	252	195534	41.65	nq	99
88) Benzo(k)fluoranthene	24.07	252	188990	40.19	nq	98
89) Benzo(a)pyrene	24.88	252	185410	40.84	nq	95
90) Dibenzo(a,h)anthracene	28.84	278	174517	38.86	nq #	96
91) Benzo(g,h,i)perylene	29.95	276	168371	38.81	nq #	90

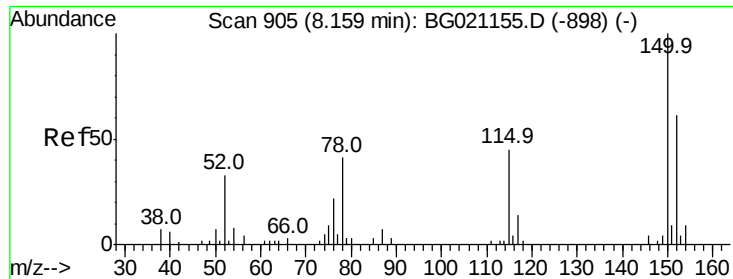
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

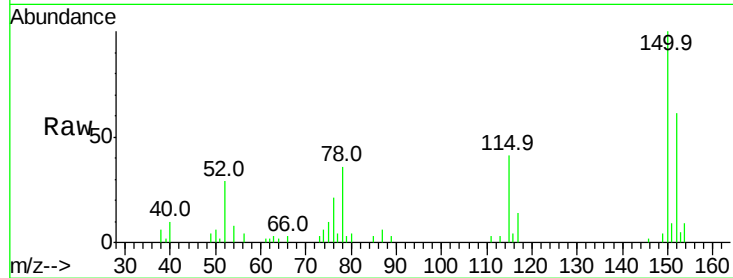
Tot Ion:152 Resp: 8327

Ion Ratio Lower Upper

152 100

150 164.4 123.4 185.2

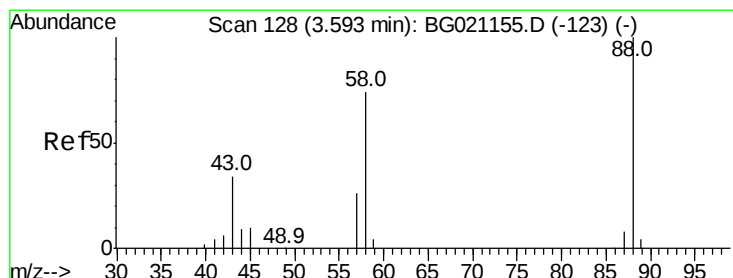
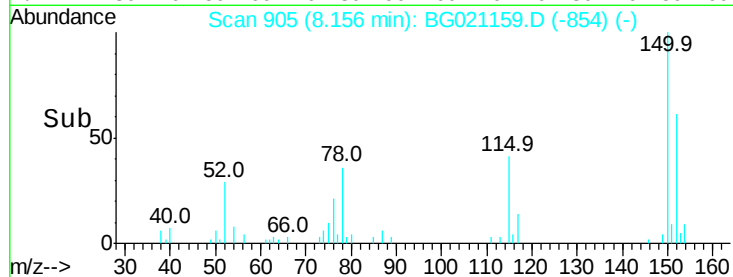
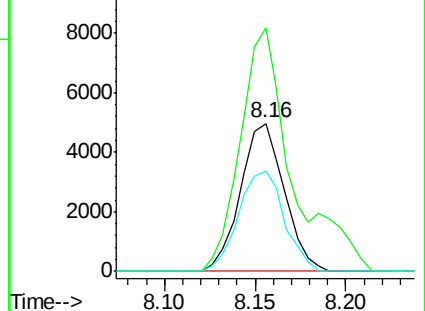
115 68.1 43.3 64.9#



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

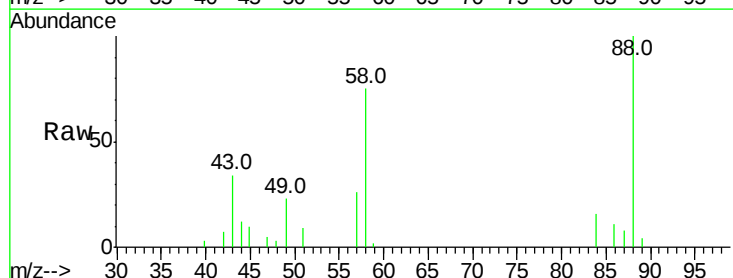
Tgt Ion: 88 Resp: 10058

Ion Ratio Lower Upper

88 100

58 73.6 55.9 83.9

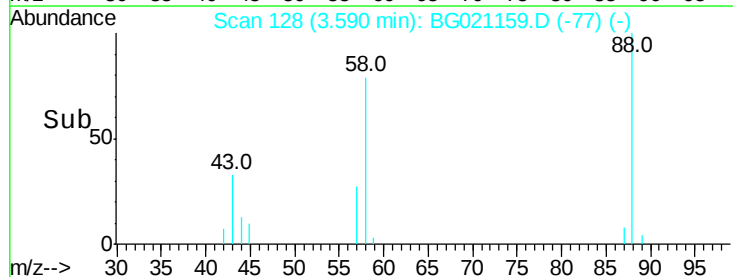
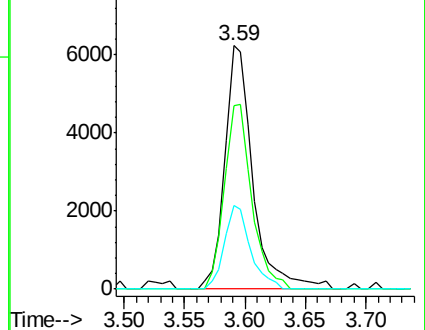
43 31.8 22.5 33.7

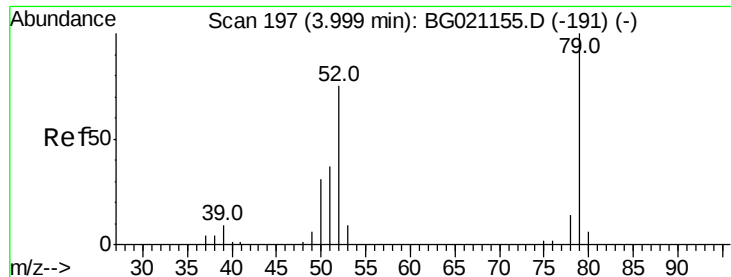


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

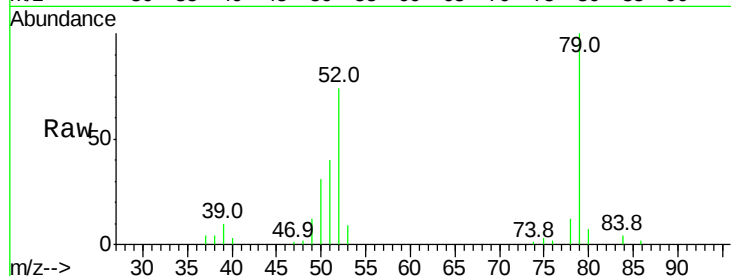
Tot Ion: 79 Resp: 32906

Ion Ratio Lower Upper

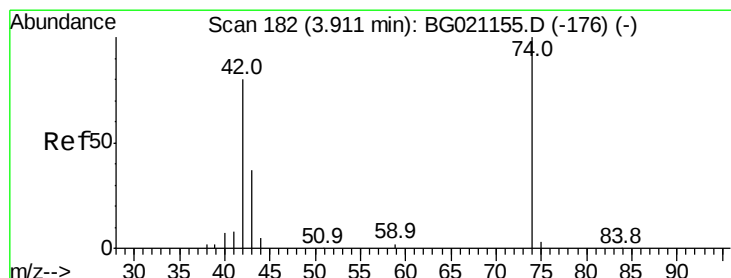
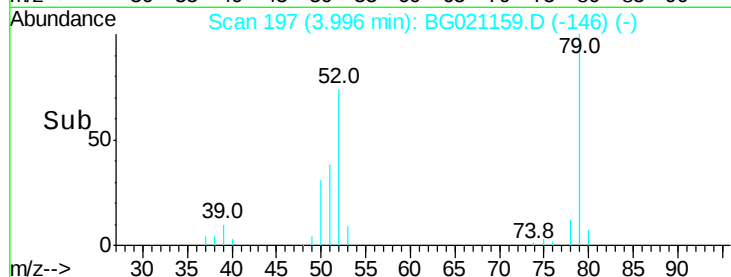
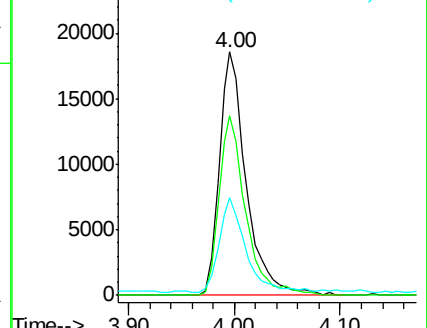
79 100

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

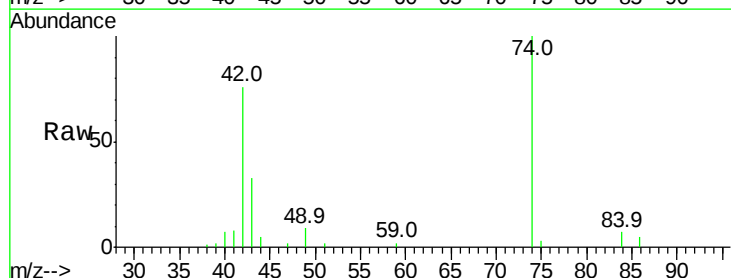
Tgt Ion: 42 Resp: 14933

Ion Ratio Lower Upper

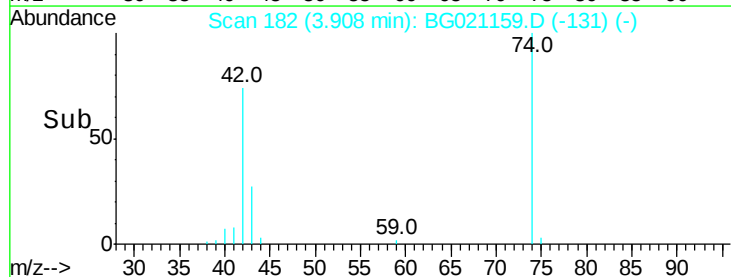
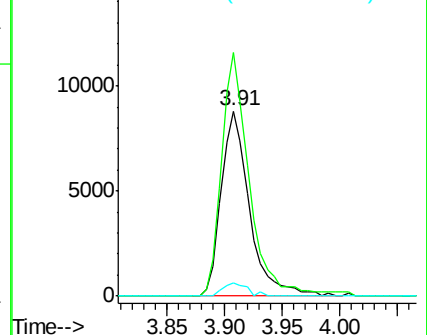
42 100

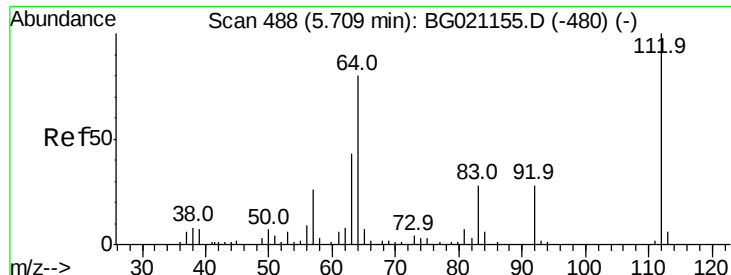
74 131.8 102.3 153.5

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

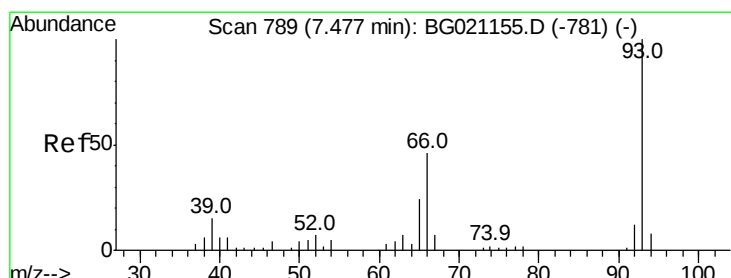
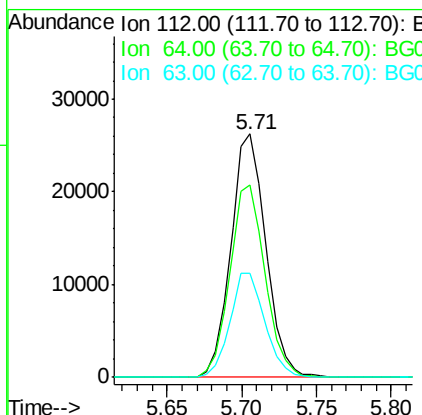
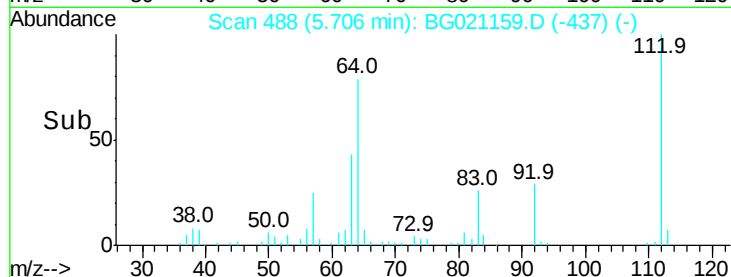
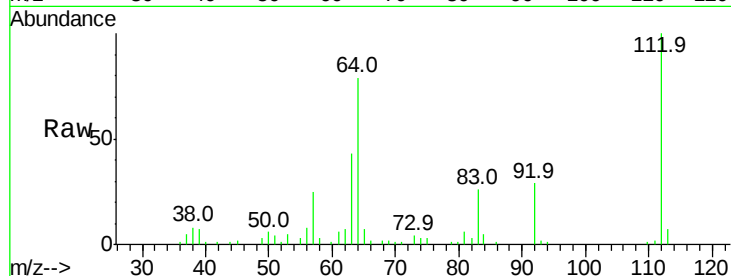




#5
 2-Fluorophenol
 Concen: 81.97 ng
 RT: 5.71 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

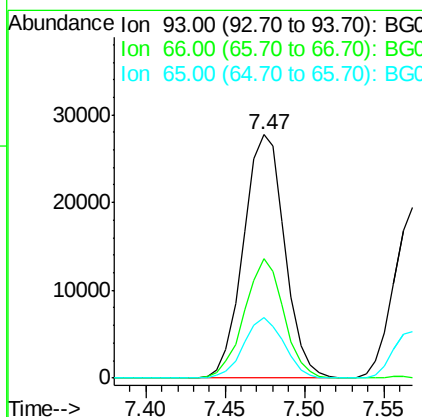
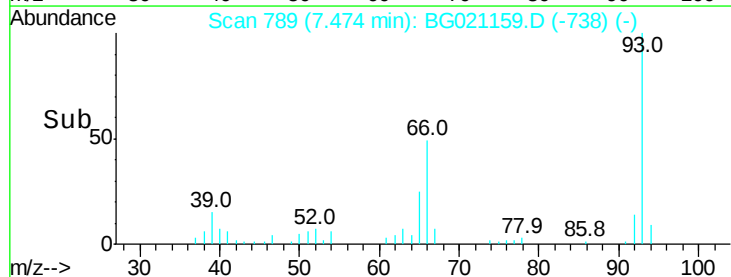
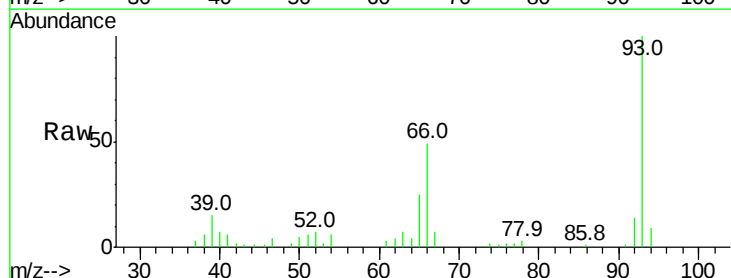
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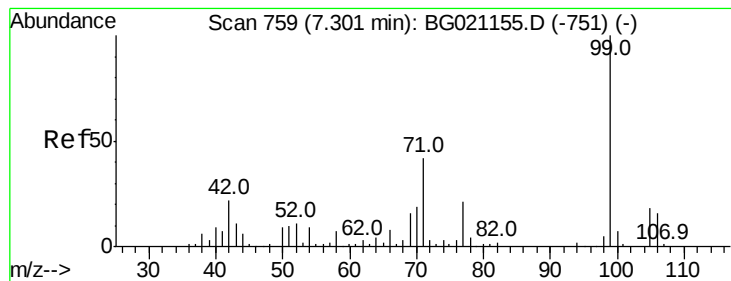
Tot Ion: 112 Resp: 42934
 Ion Ratio Lower Upper
 112 100
 64 79.0 42.6 63.8#
 63 42.5 21.7 32.5#



#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





#7

Phenol-d6

Concen: 86.48 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

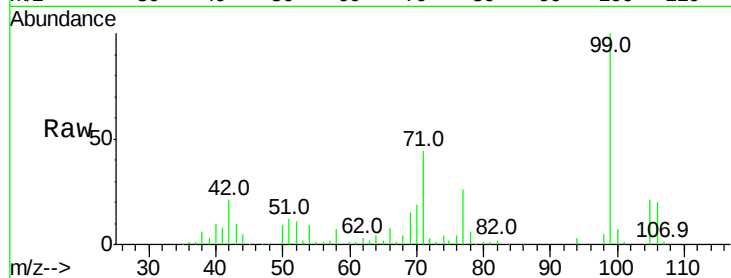
Tot Ion: 99 Resp: 74483

Ion Ratio Lower Upper

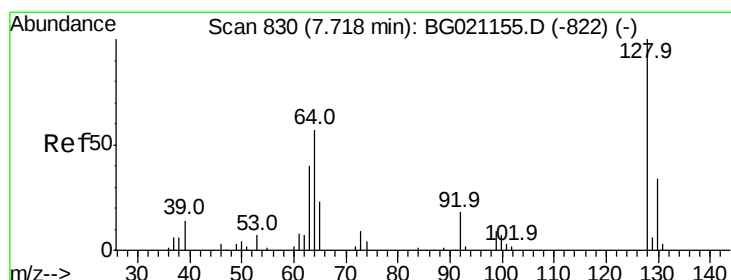
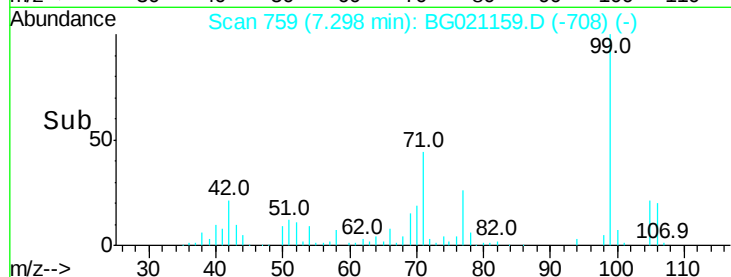
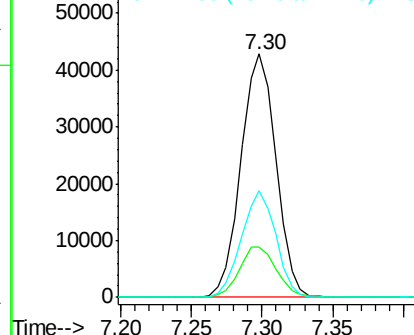
99 100

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

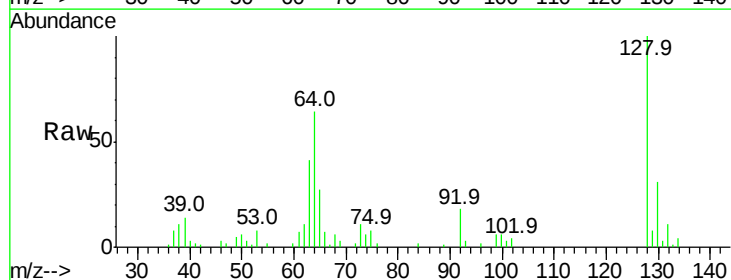
Tgt Ion: 128 Resp: 27084

Ion Ratio Lower Upper

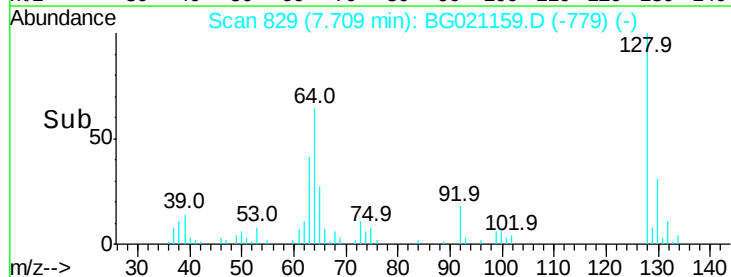
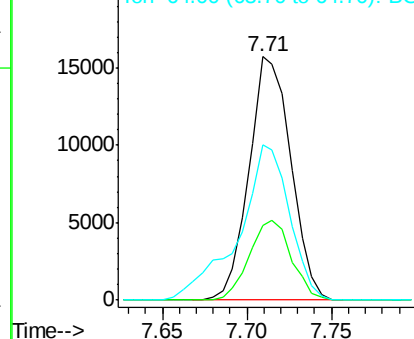
128 100

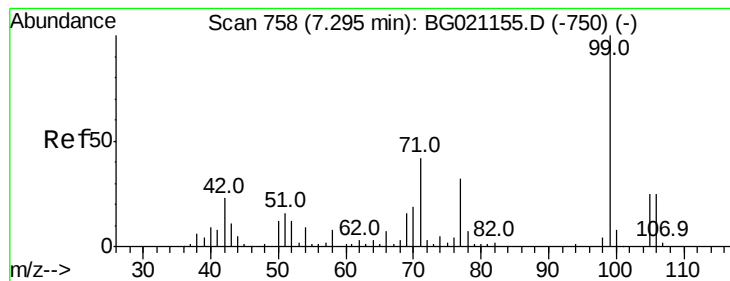
130 30.5 11.9 51.9

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

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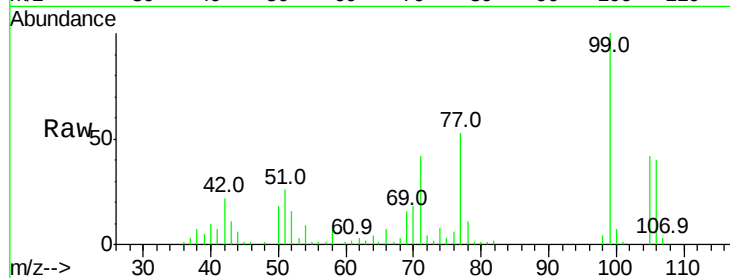
Tot Ion: 77 Resp: 25093

Ion Ratio Lower Upper

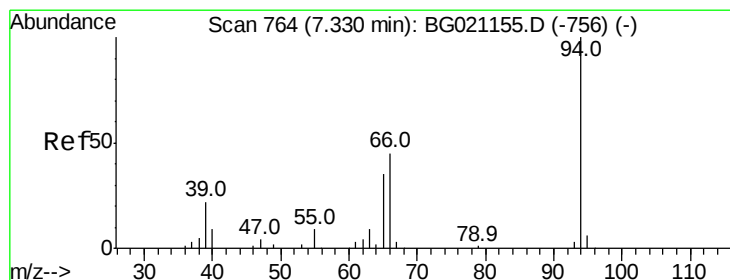
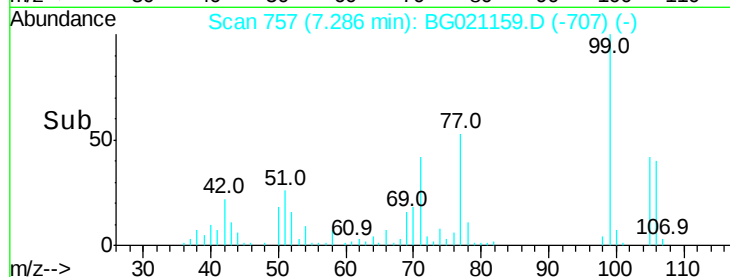
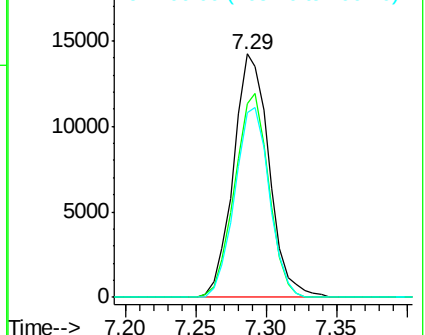
77 100

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

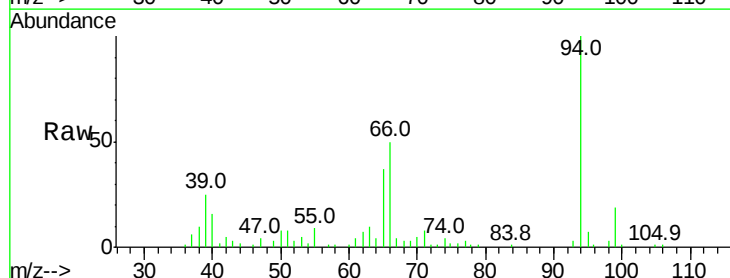
Tgt Ion: 94 Resp: 40403

Ion Ratio Lower Upper

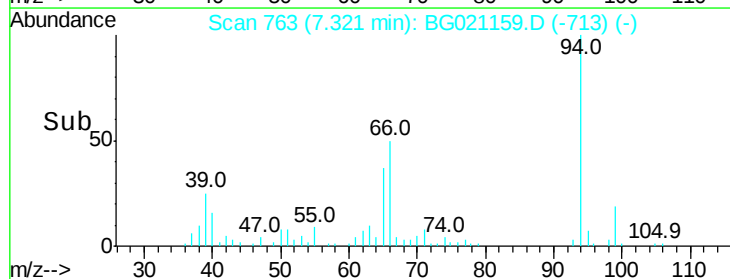
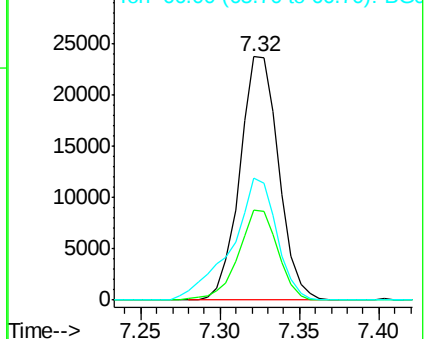
94 100

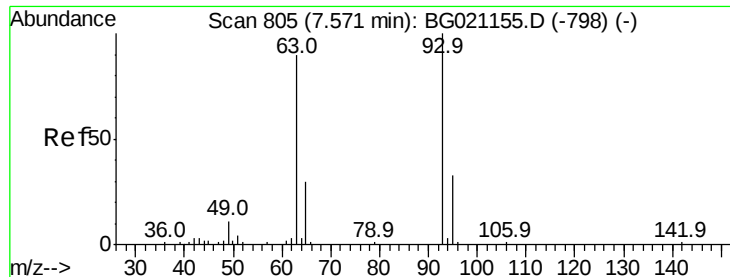
65 36.7 7.2 47.2

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

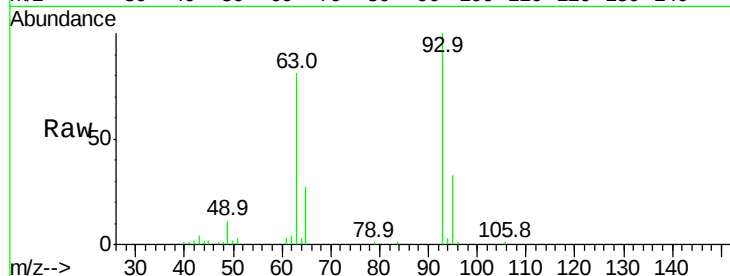
Tot Ion: 93 Resp: 30393

Ion Ratio Lower Upper

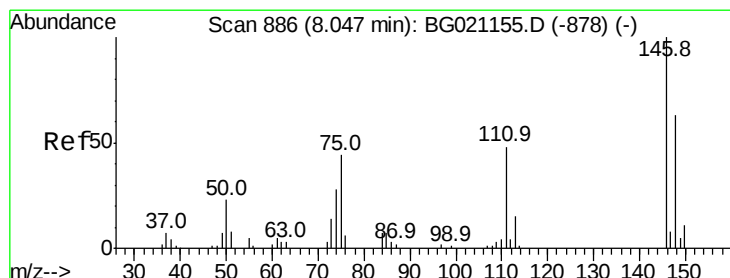
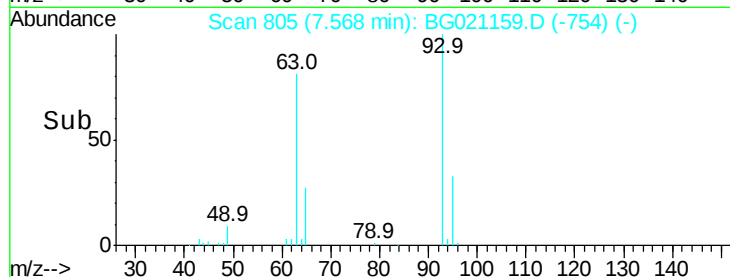
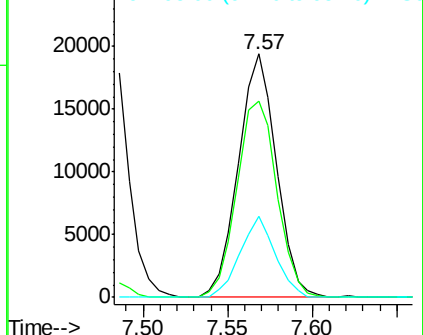
93 100

63 80.8 60.5 100.5

95 33.2 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 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

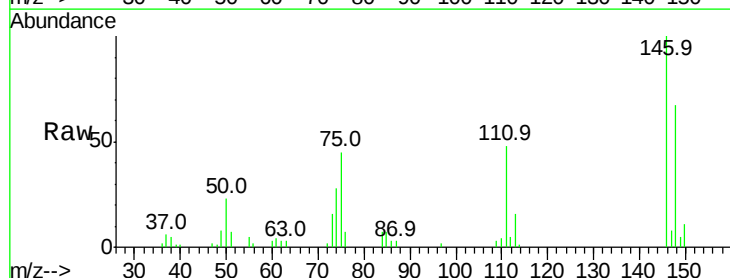
Tgt Ion: 146 Resp: 26666

Ion Ratio Lower Upper

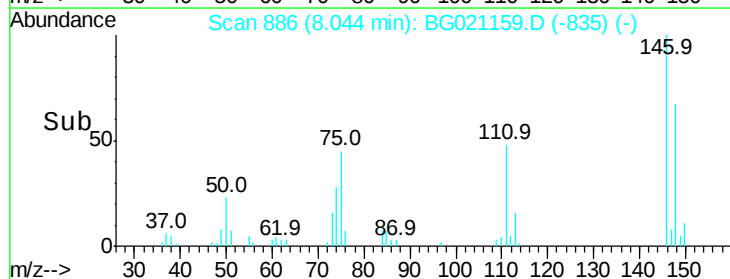
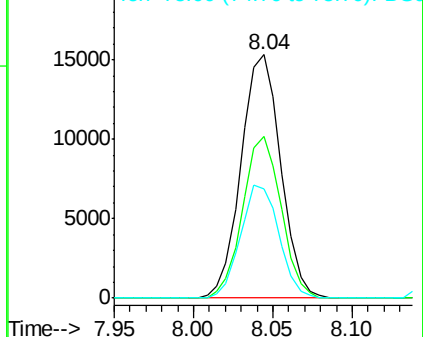
146 100

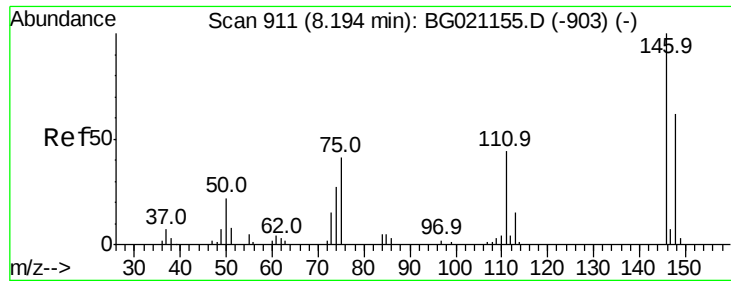
148 66.6 52.6 78.8

75 45.0 24.0 36.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 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

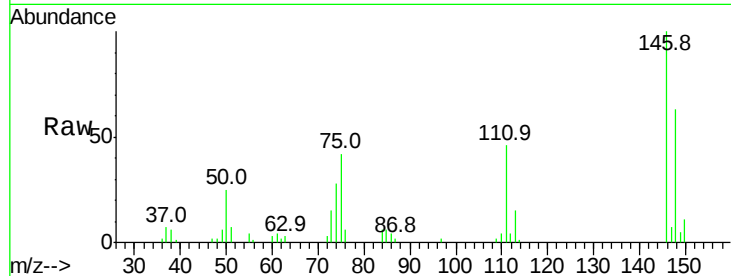
Tot Ion:146 Resp: 28012

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.4

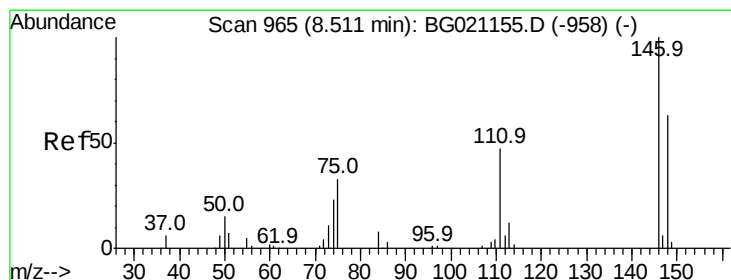
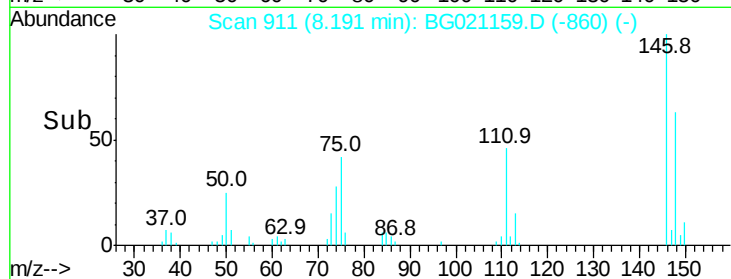
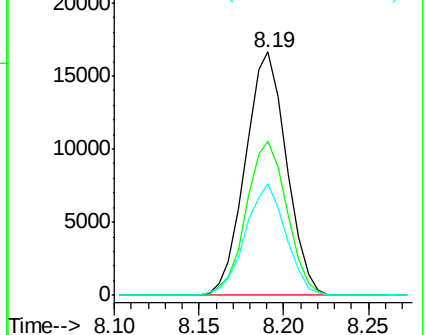
111 46.1 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

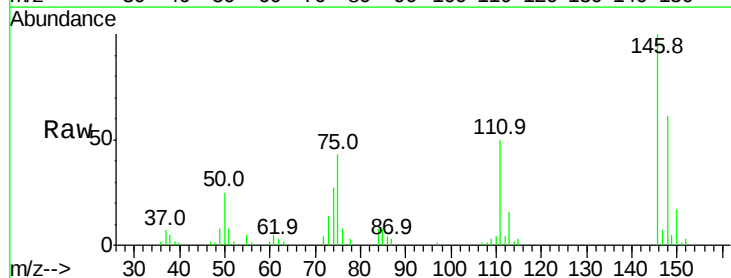
Tgt Ion:146 Resp: 26955

Ion Ratio Lower Upper

146 100

148 61.1 50.5 75.7

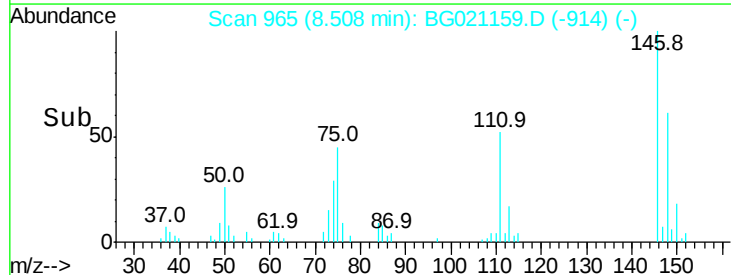
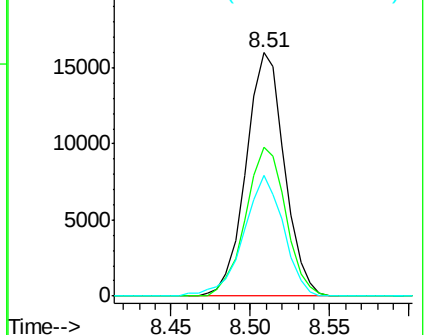
111 49.8 35.4 53.2

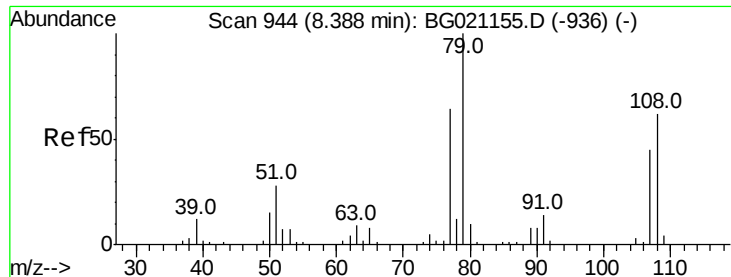


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

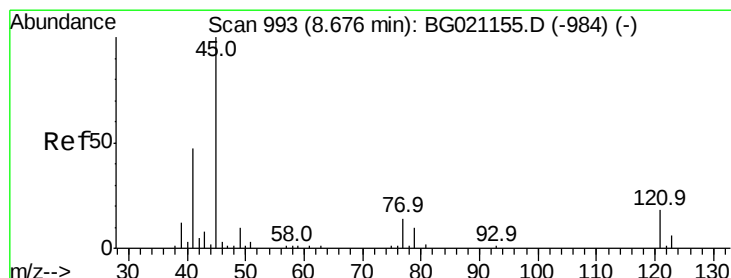
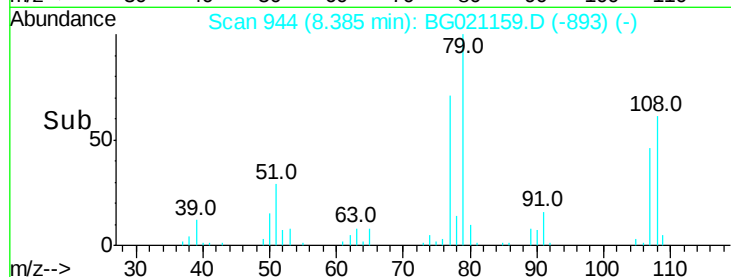
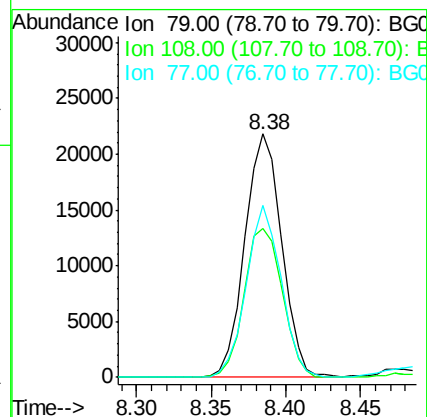
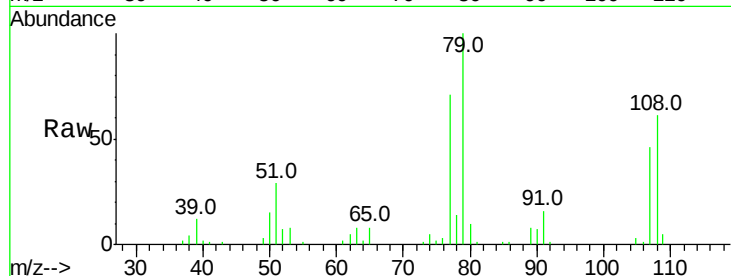
Tot Ion: 79 Resp: 37279

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

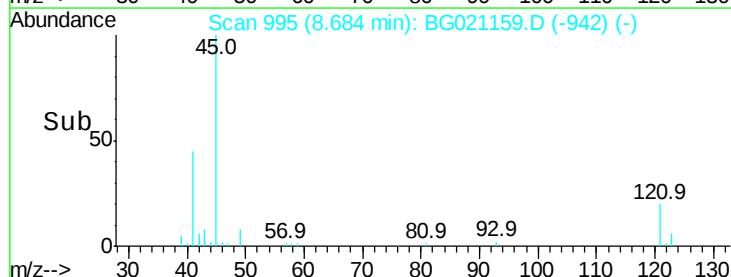
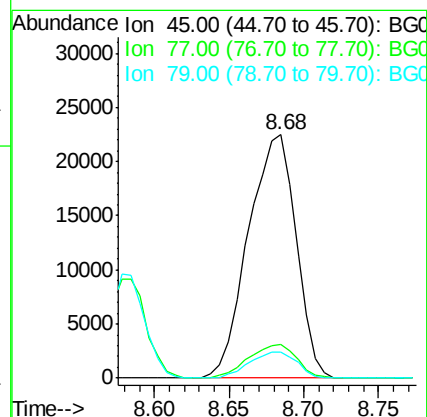
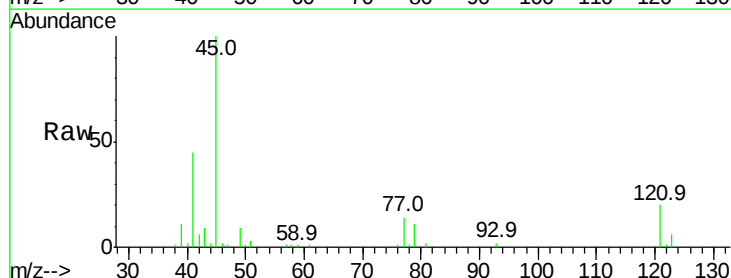
Tgt Ion: 45 Resp: 49761

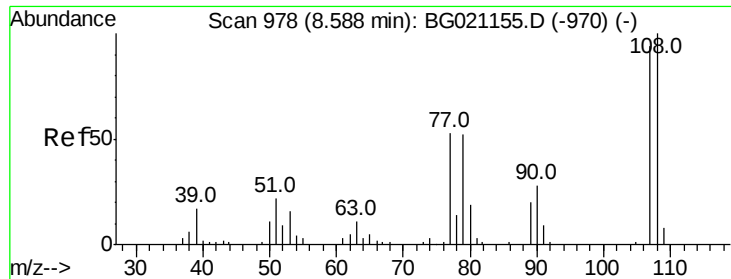
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.3

79 10.9 0.0 29.6

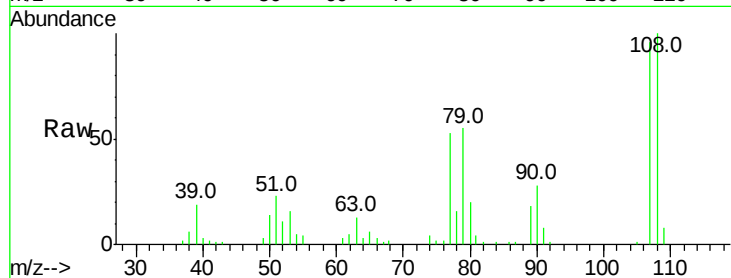




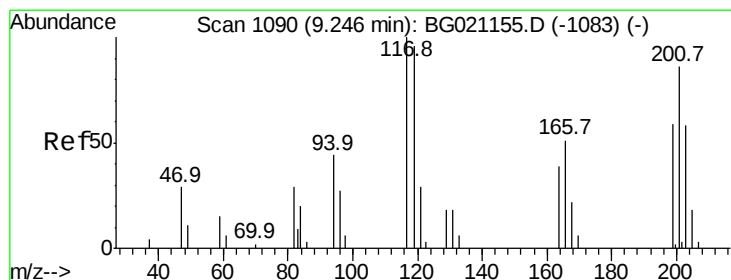
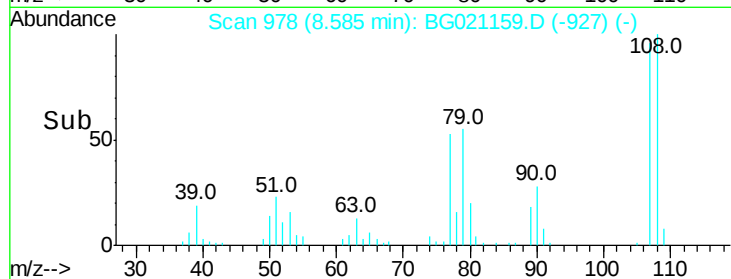
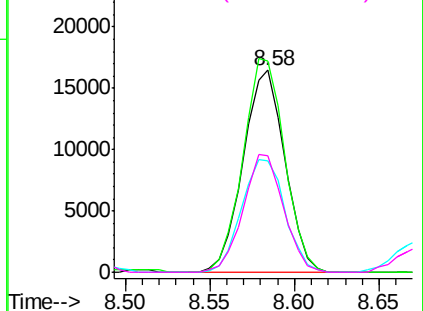
#17
2-Methylphenol
Concen: 44.63 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tot Ion:107 Resp: 28356
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#

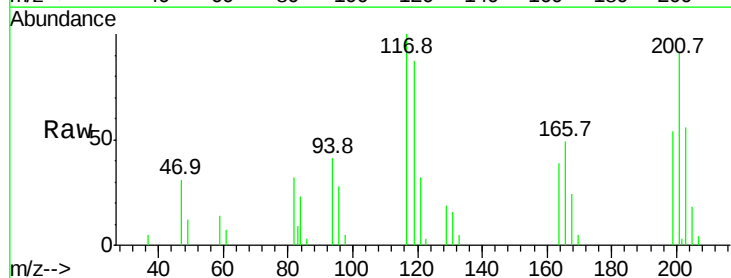


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

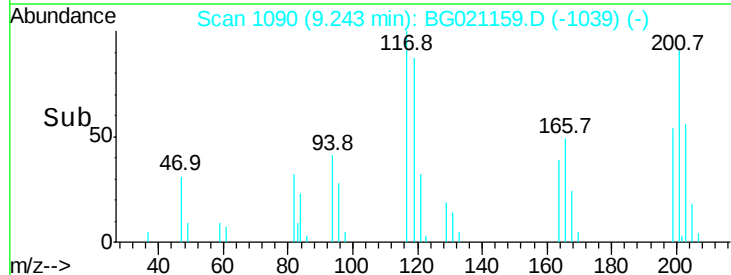
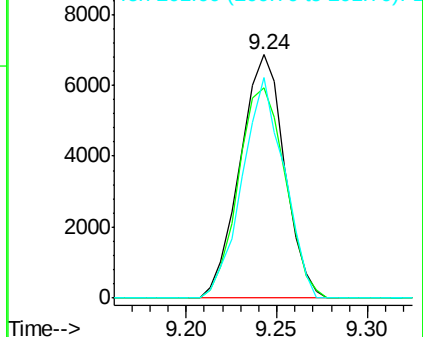


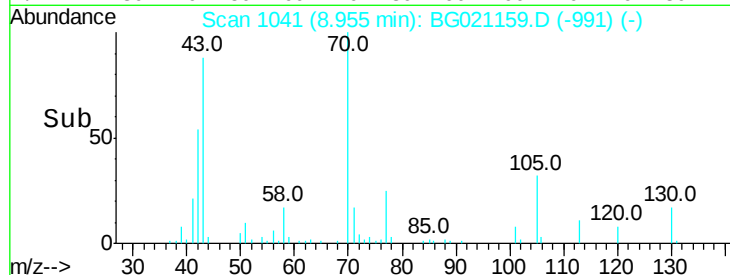
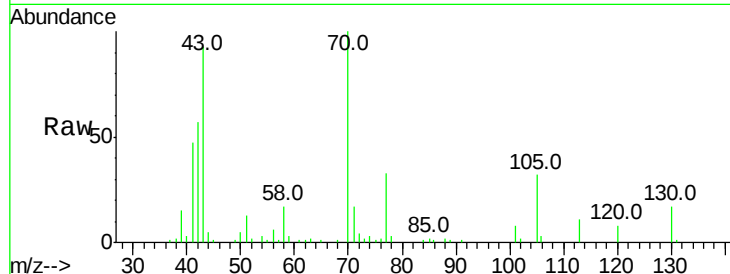
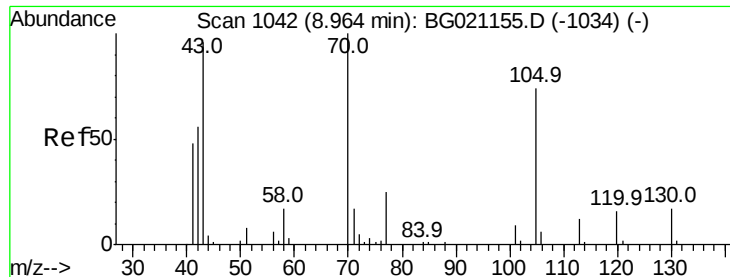
#18
Hexachloroethane
Concen: 41.30 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Tgt Ion:117 Resp: 11724
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

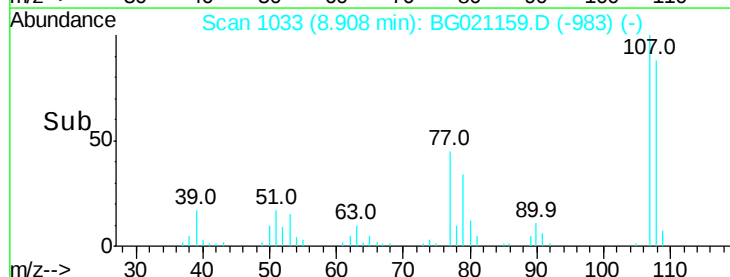
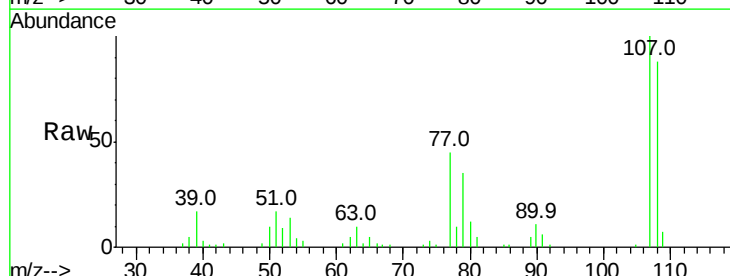
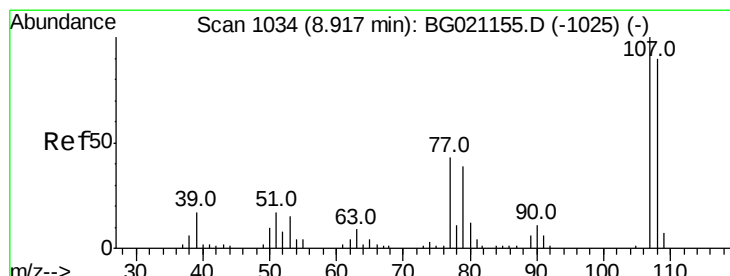
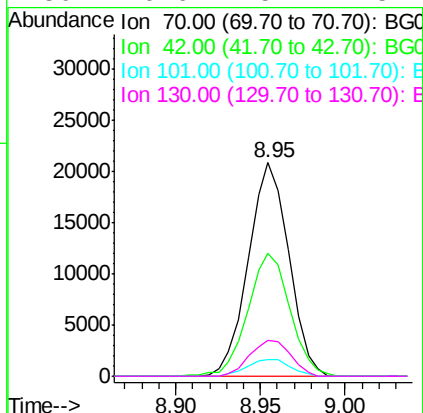




#19
n-Nitroso-di-n-propylamine
Concen: 43.61 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

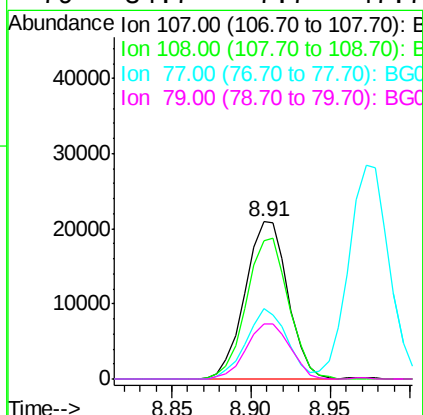
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

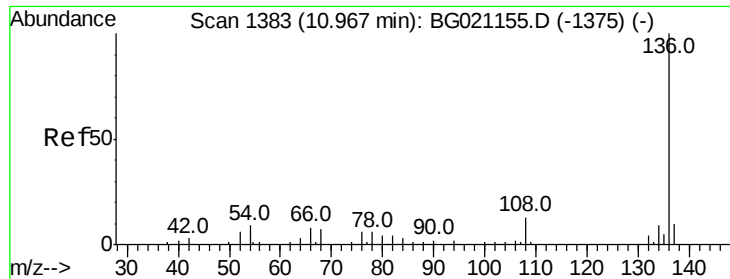
Tot Ion:	70	Resp:	34701
Ion	Ratio	Lower	Upper
70	100		
42	57.4	48.8	73.2
101	8.0	8.5	12.7
130	16.6	15.4	23.2



#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

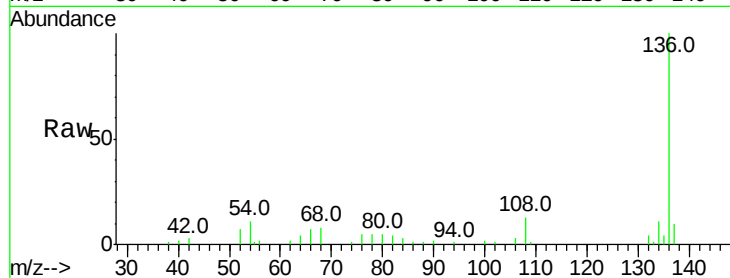




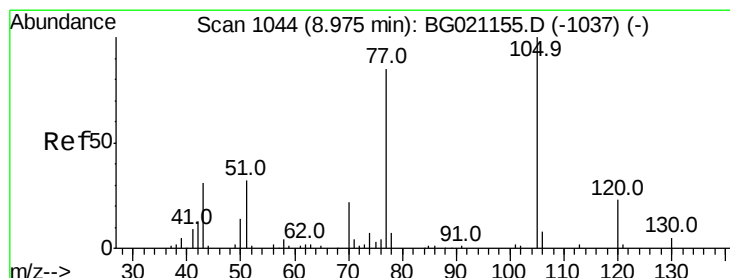
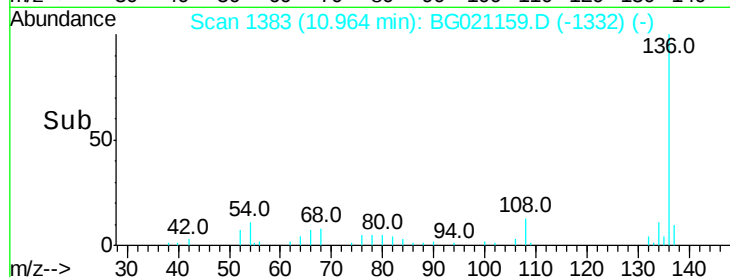
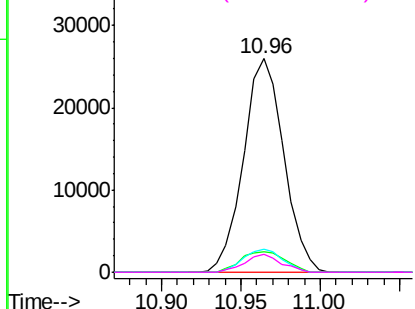
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

Tot 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

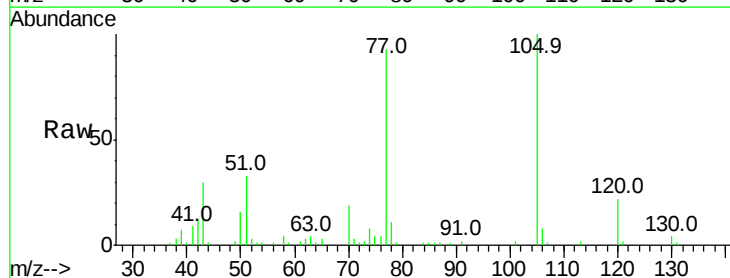


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

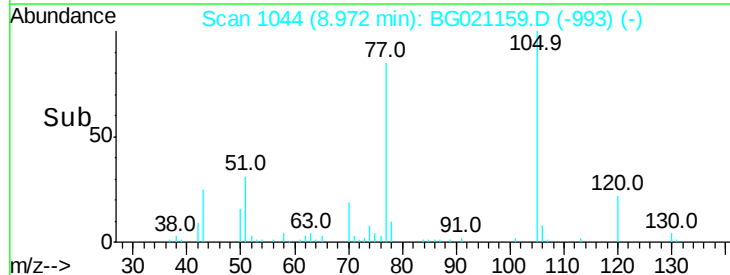
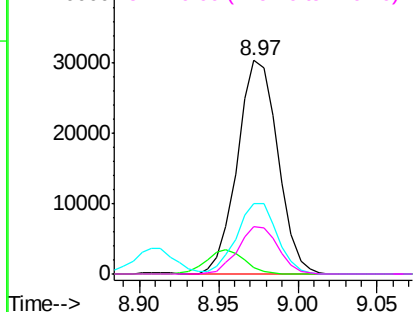


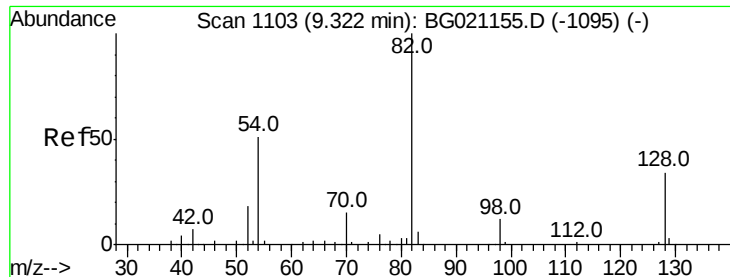
#22
Acetophenone
Concen: 39.41 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

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

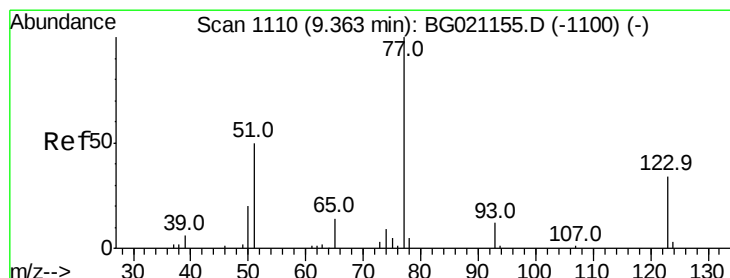
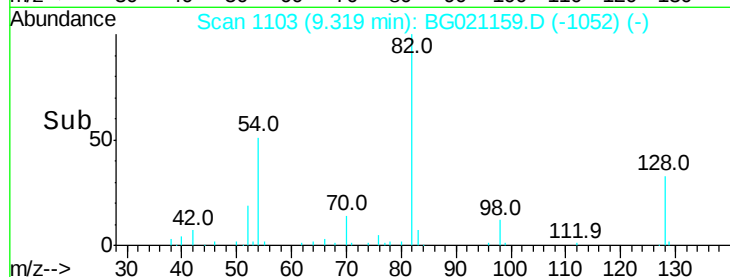
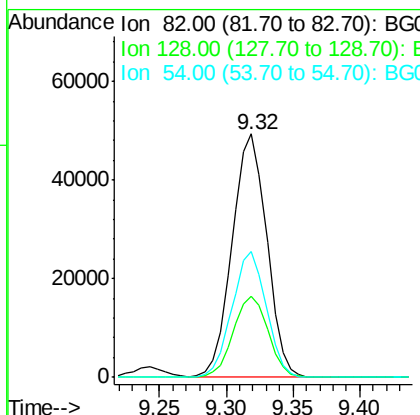
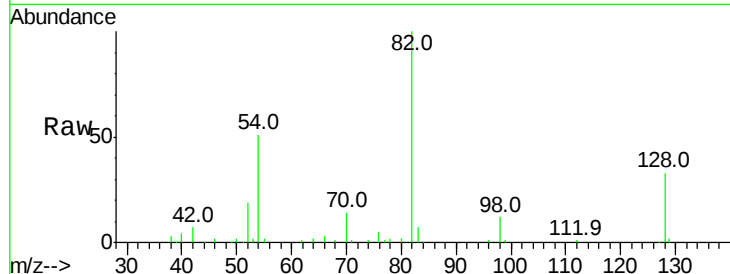




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

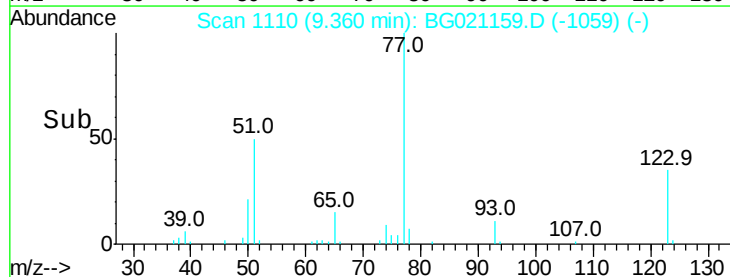
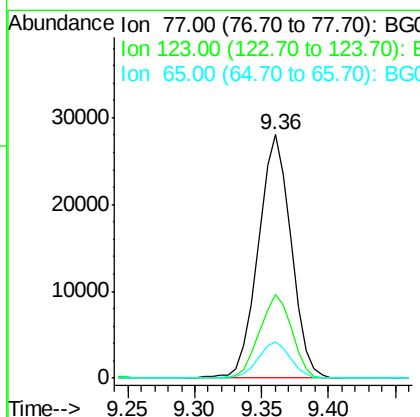
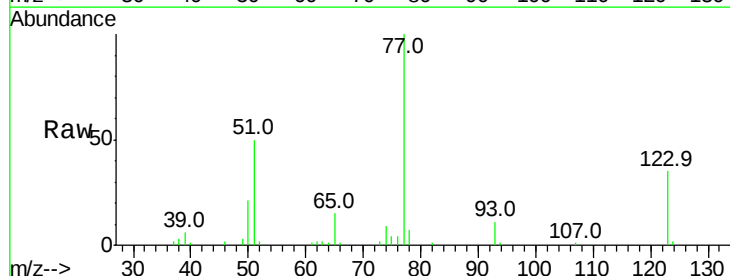
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

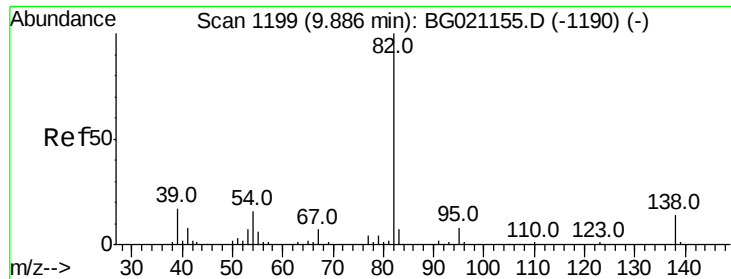
Tot Ion	82	Resp	89194
Ion Ratio	100	Lower	Upper
128	33.5	36.3	54.5#
54	51.5	37.6	56.4



#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	100	Lower	Upper
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

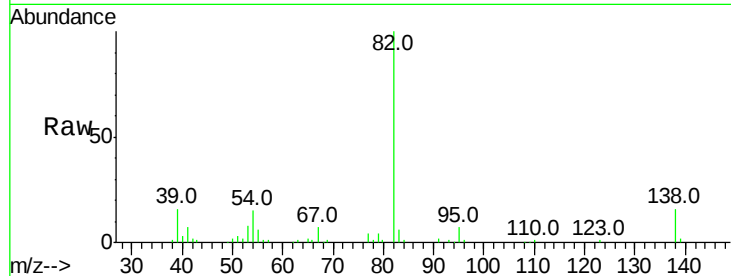
Tot Ion: 82 Resp: 94678

Ion Ratio Lower Upper

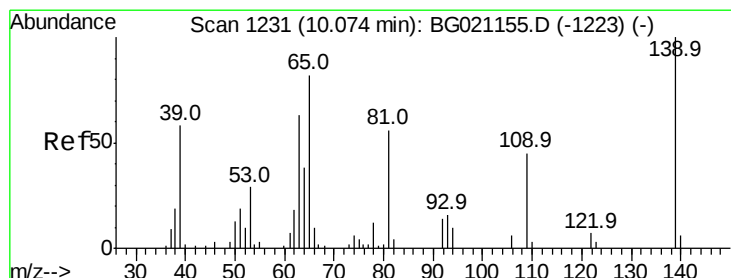
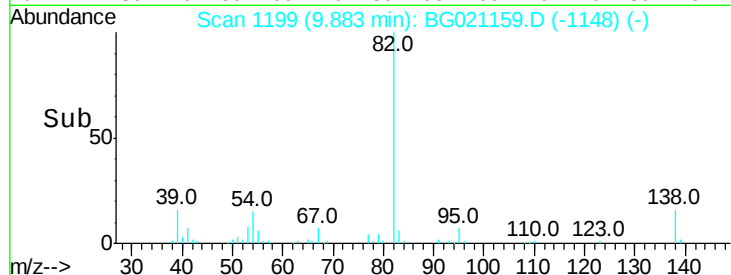
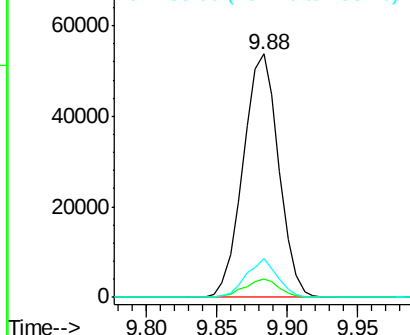
82 100

95 7.5 5.4 8.0

138 15.8 13.4 20.0



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



#26

2-Nitrophenol

Concen: 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

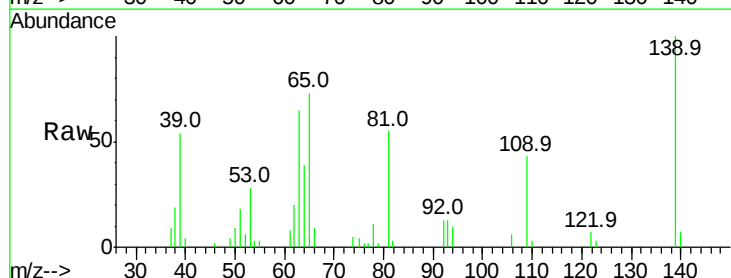
Tgt Ion: 139 Resp: 17735

Ion Ratio Lower Upper

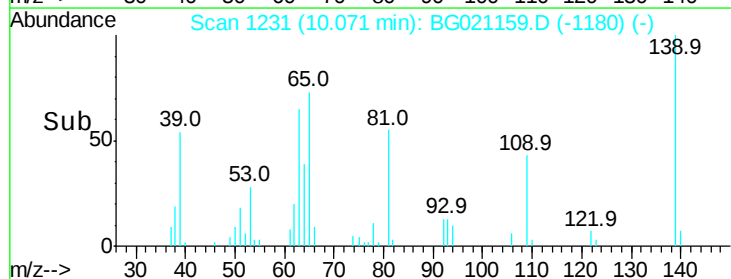
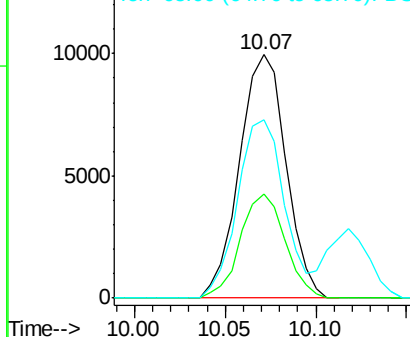
139 100

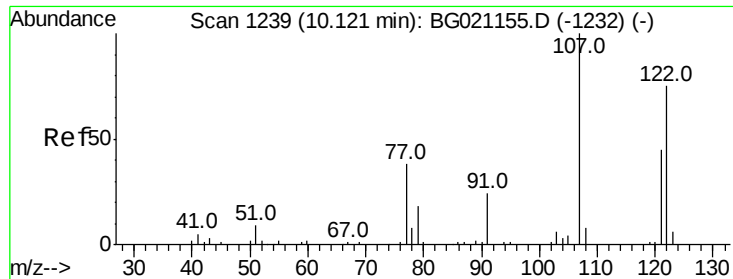
109 42.8 21.4 32.0#

65 73.0 37.8 56.8#



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

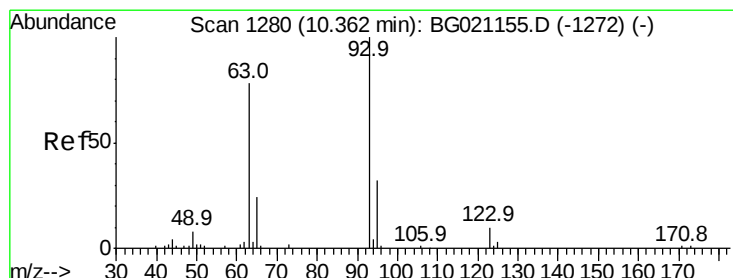
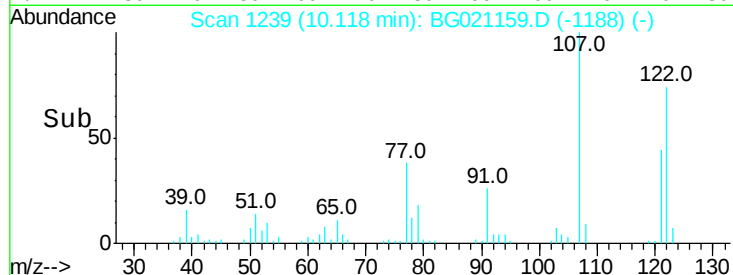
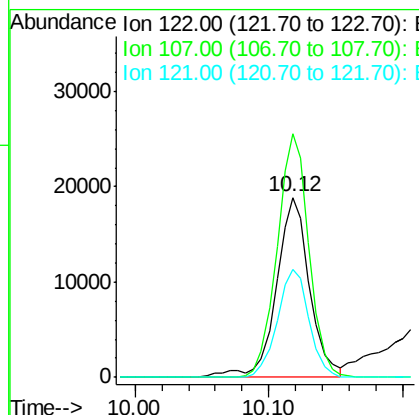
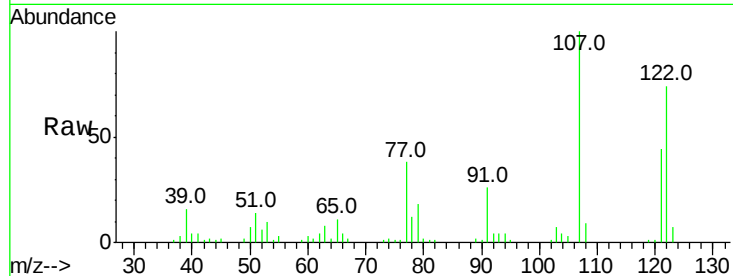




#27
 2,4-Dimethylphenol
 Concen: 42.27 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

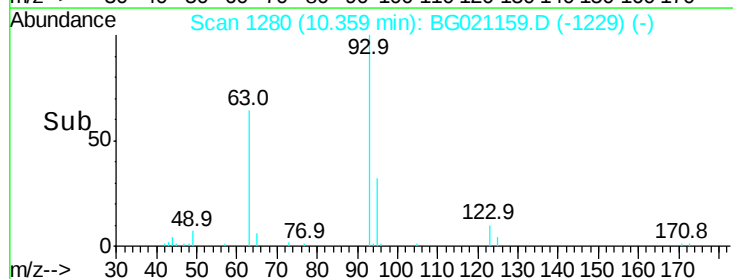
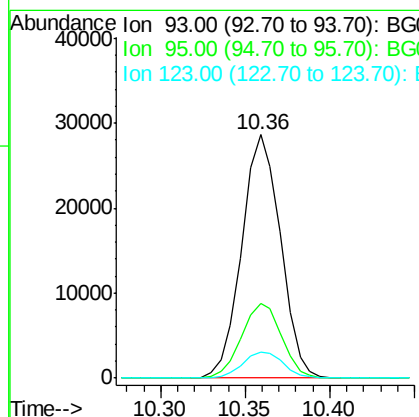
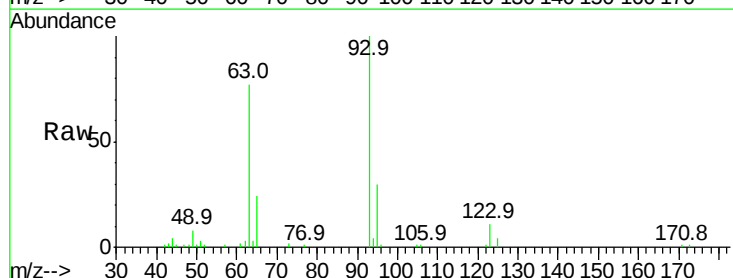
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

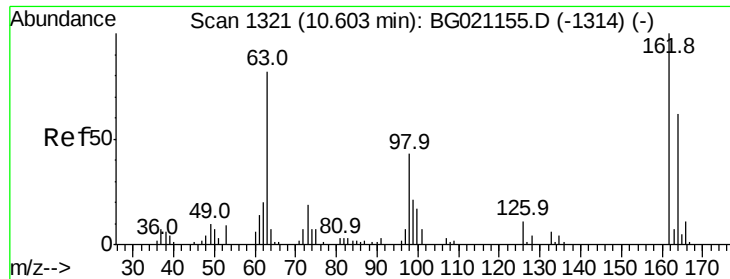
Tot Ion:	122	Resp:	32651
Ion	Ratio	Lower	Upper
122	100		
107	135.6	94.1	141.1
121	60.2	45.9	68.9



#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

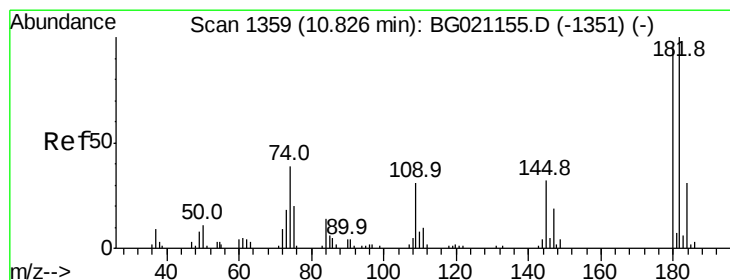
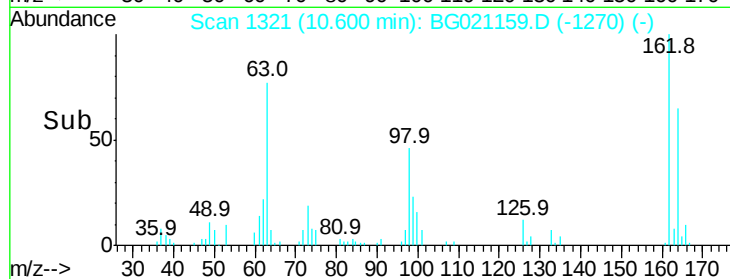
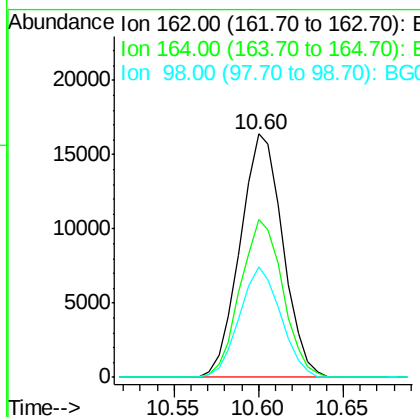
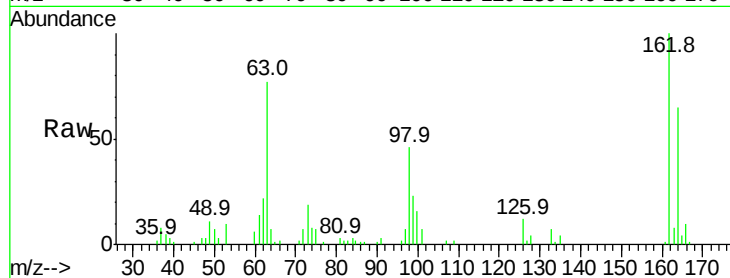




#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

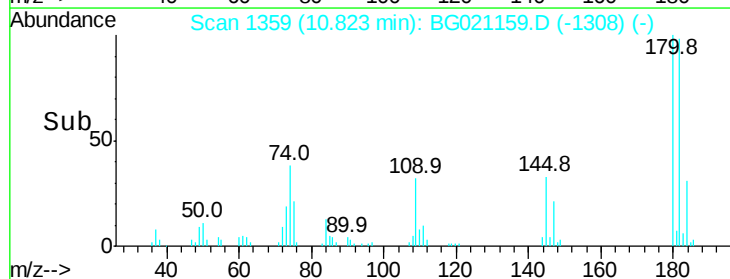
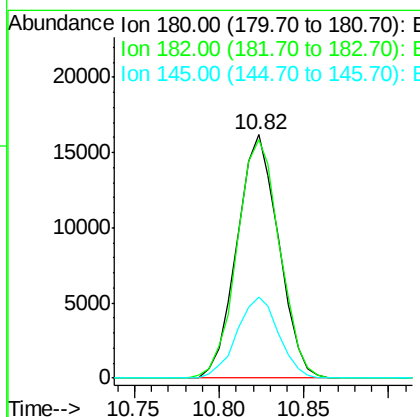
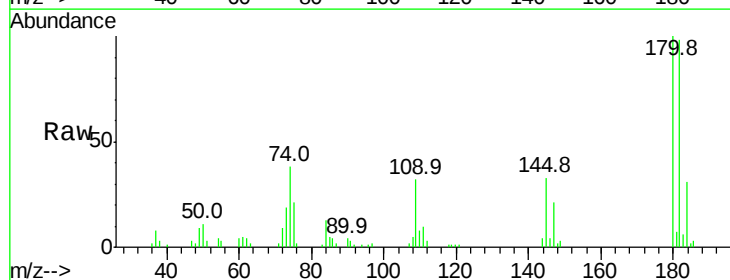
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

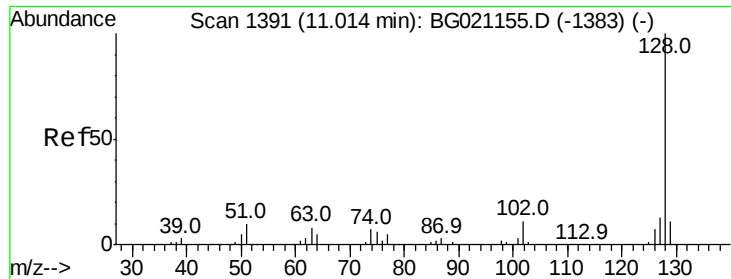
Tot Ion:162 Resp: 28829
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.7 83.7
 98 45.5 18.3 58.3



#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:180 Resp: 27702
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.4 116.0
 145 33.2 25.7 38.5

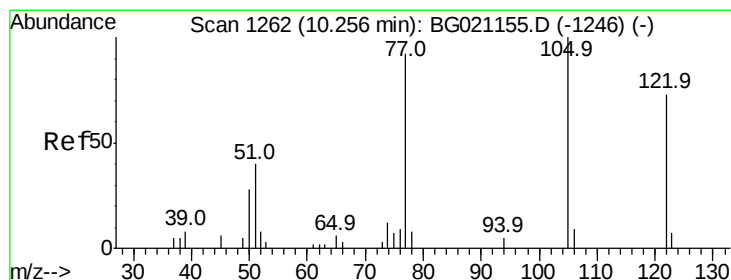
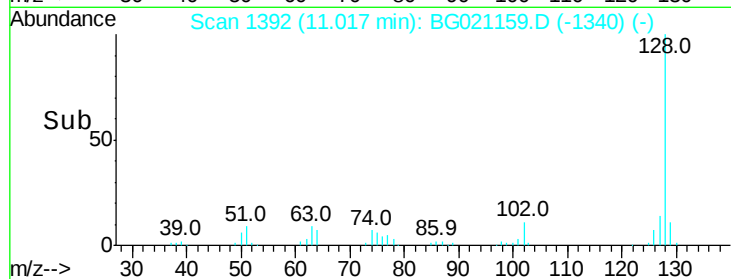
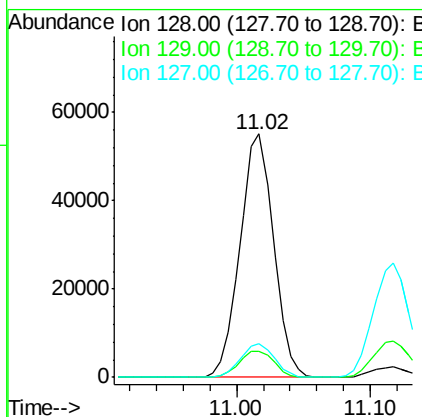
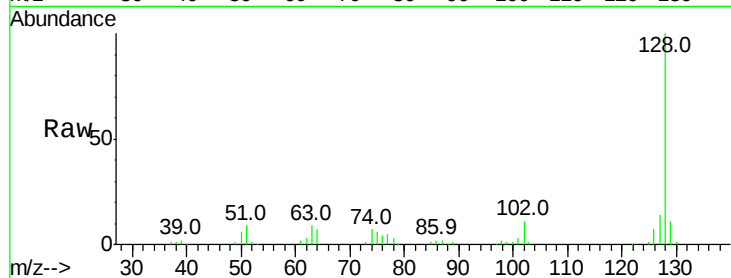




#31
Naphthalene
Concen: 40.21 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

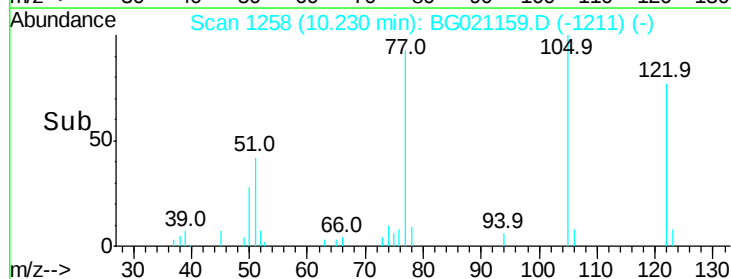
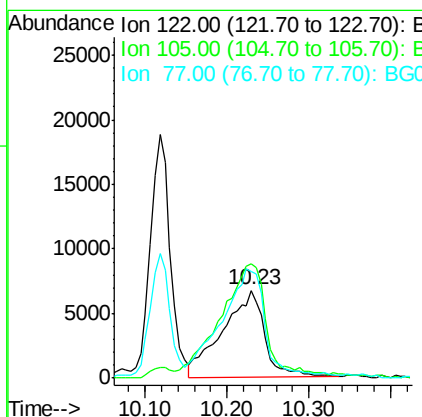
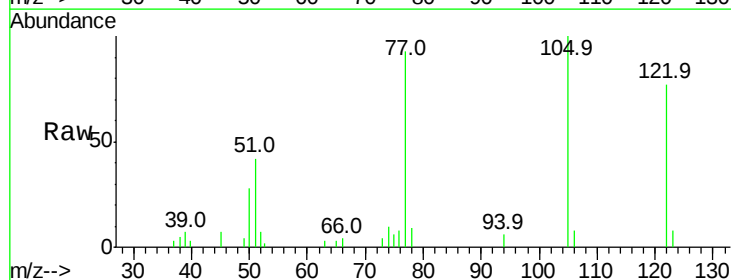
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

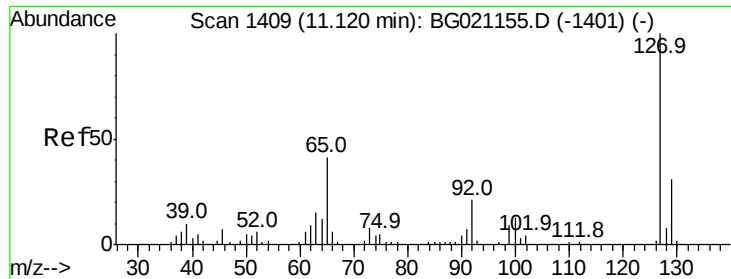
Tot Ion:128 Resp: 96080
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.7 10.8 16.2



#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

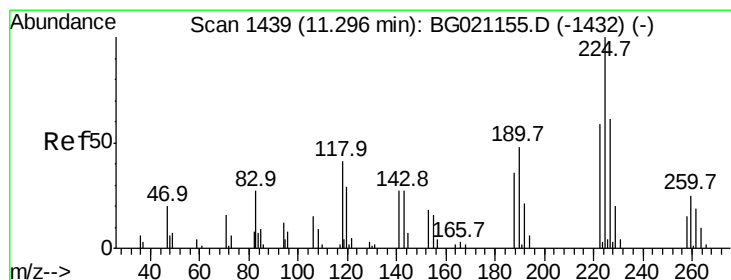
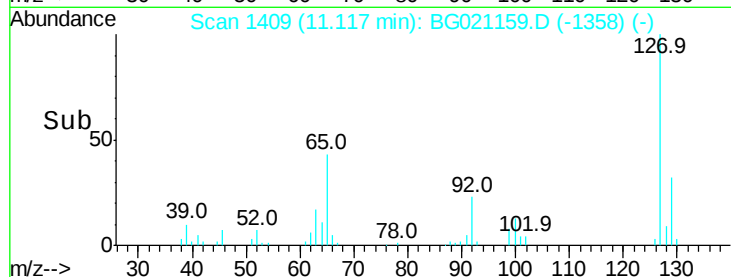
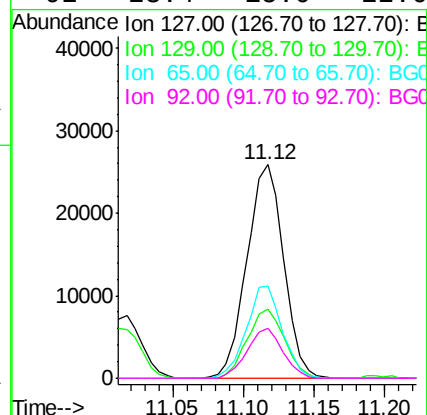
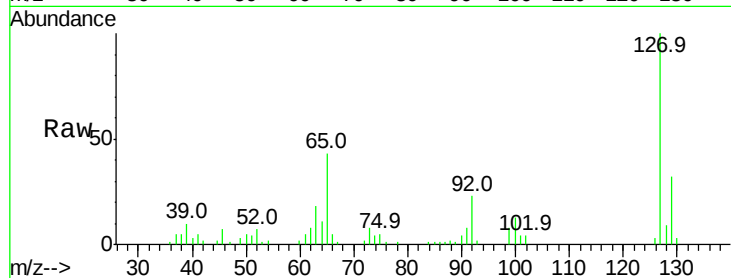




#33
4-Chloroaniline
Concen: 42.84 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

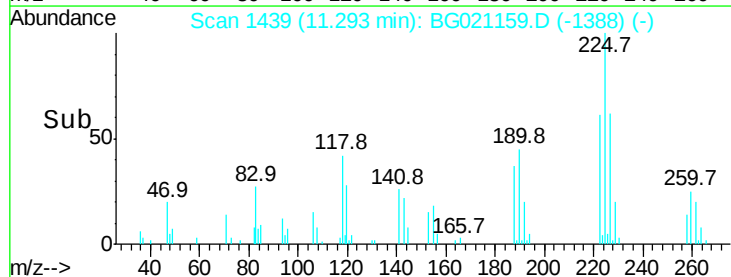
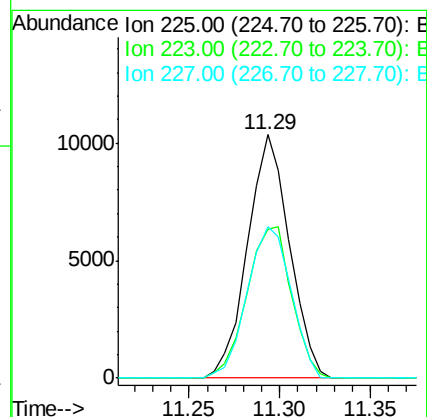
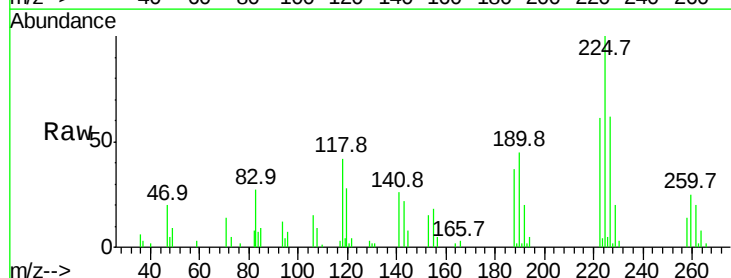
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

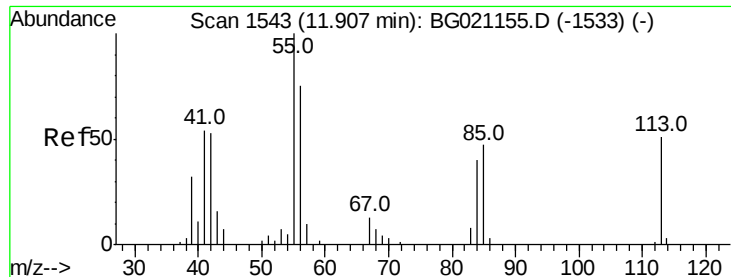
Tot Ion:	127	Resp:	47209
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	43.2	22.9	34.3#
92	23.4	15.0	22.6#



#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





#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

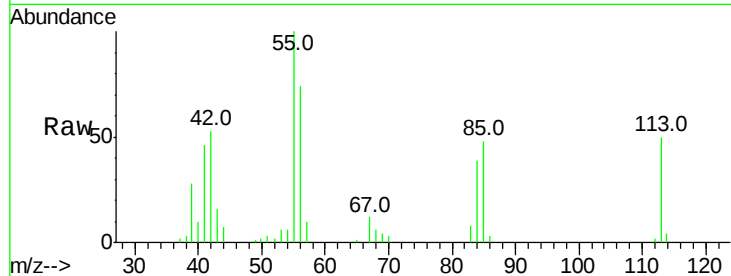
Tot Ion:113 Resp: 14958

Ion Ratio Lower Upper

113 100

55 200.8 155.2 195.2#

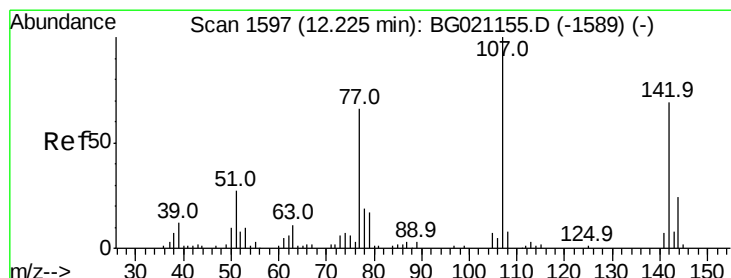
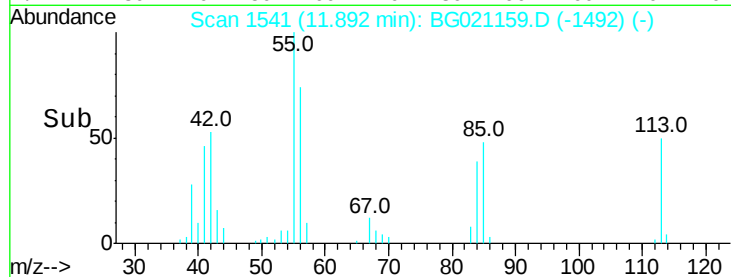
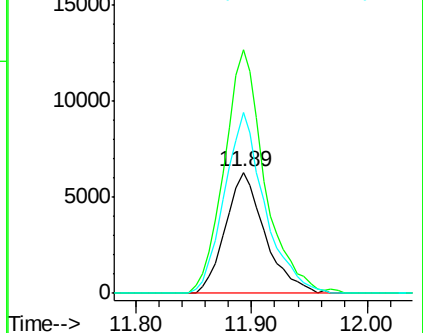
56 149.5 94.0 134.0#



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

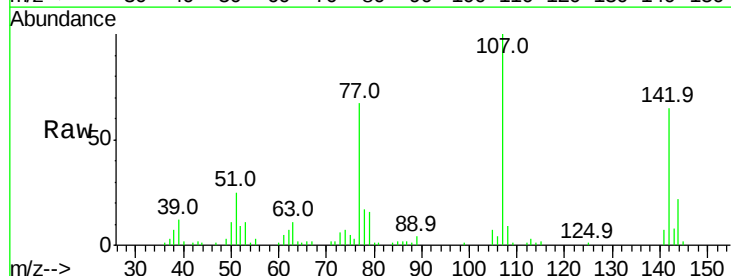
Tgt Ion:107 Resp: 44246

Ion Ratio Lower Upper

107 100

144 22.0 21.8 32.8

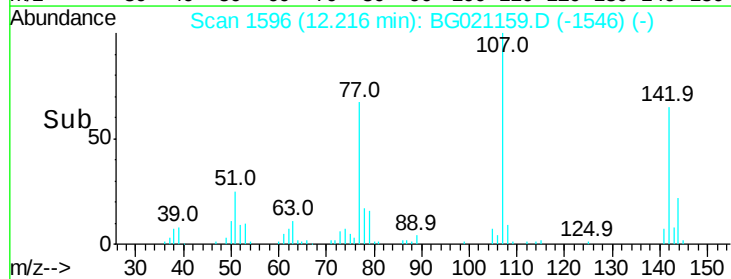
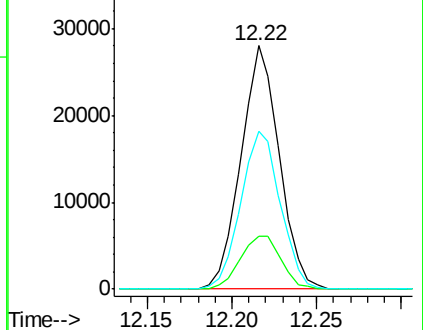
142 64.8 65.6 98.4#

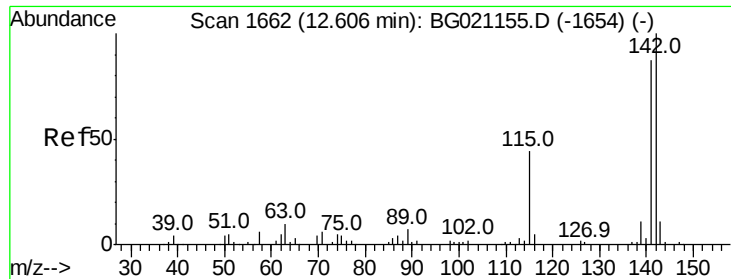


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

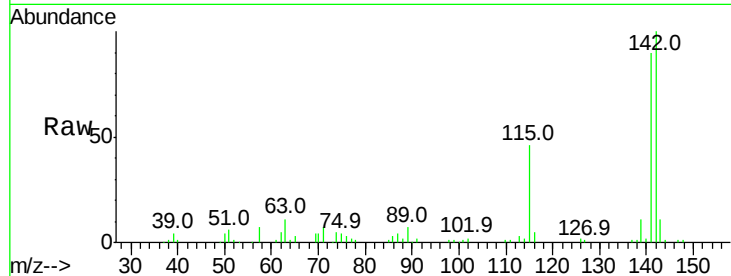




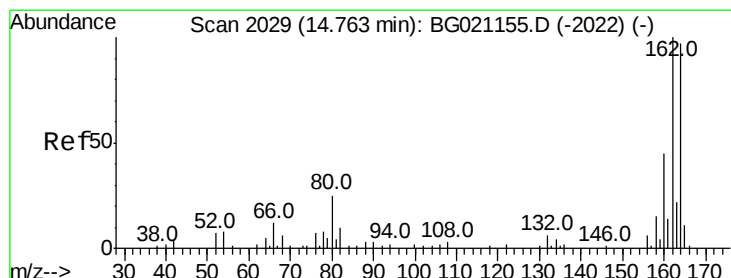
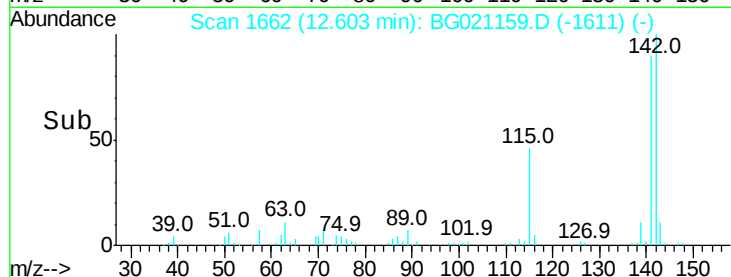
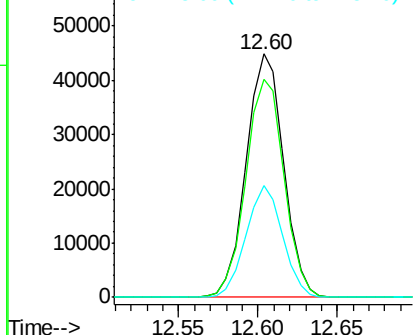
#37
2-Methylnaphthalene
Concen: 43.21 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

Instrument :
BNA_G
ClientSampleId :
ICVBG022916

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

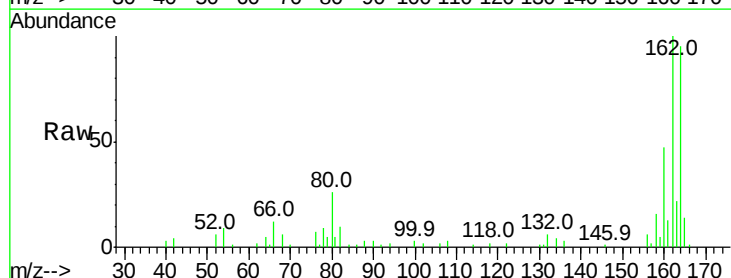


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

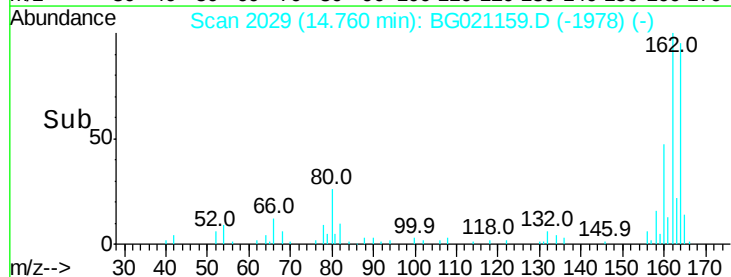
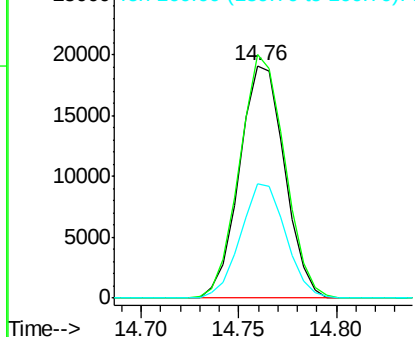


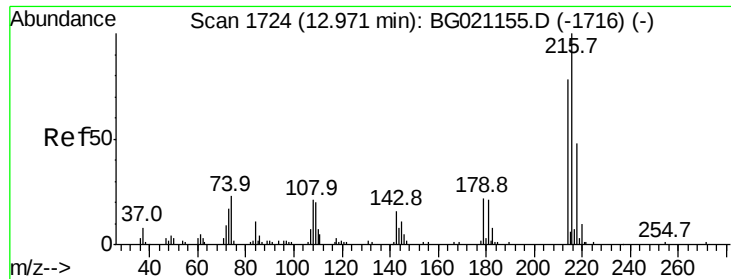
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

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



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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 :

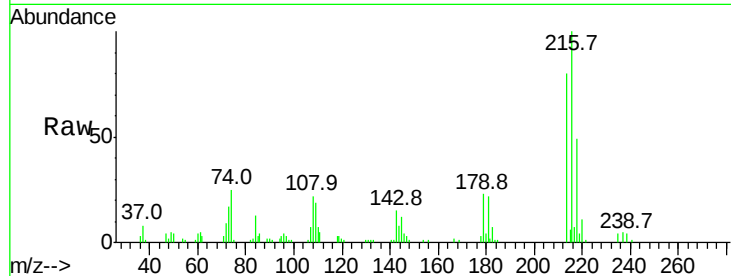
BNA_G

ClientSampleId :

ICVBG022916

Tot 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

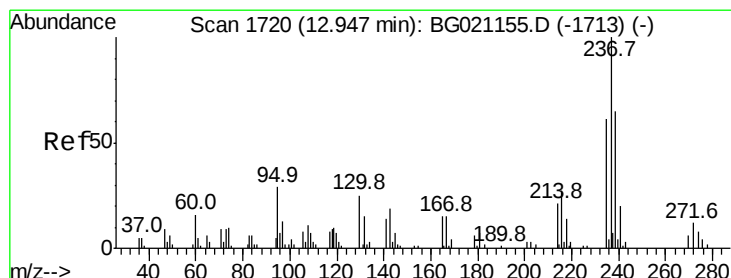
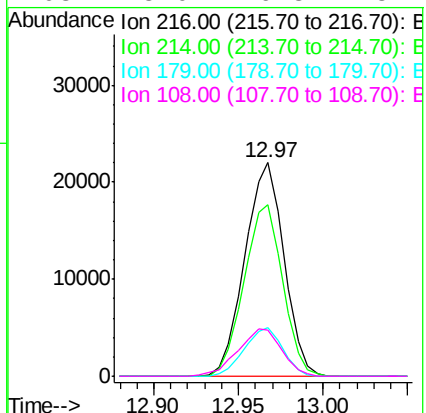
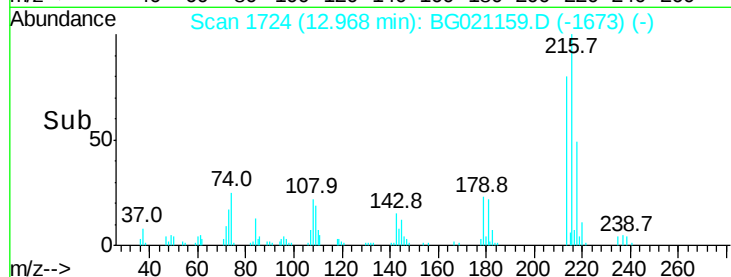


Abundance Ion 216.00 (215.70 to 216.70): E

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

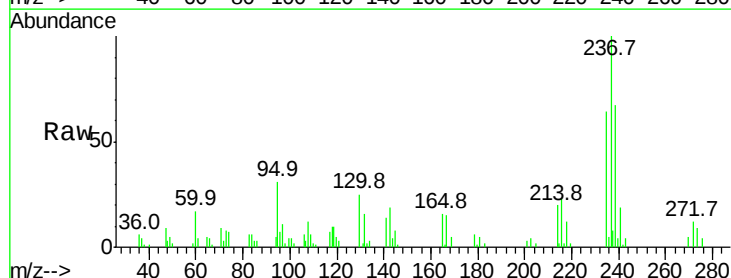
Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:237 Resp: 21939

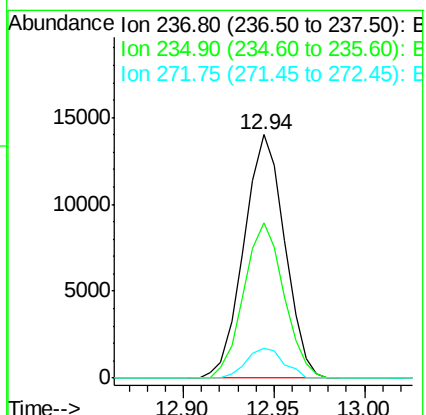
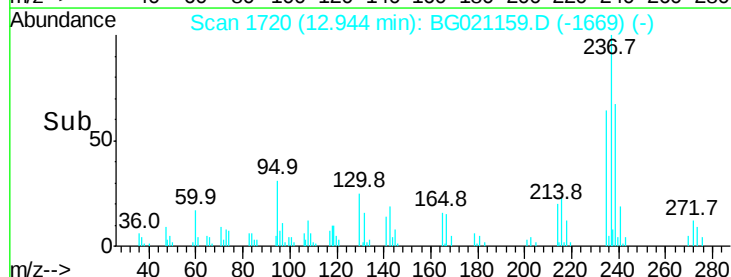
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.9	82.9
272	12.3	0.0	32.3

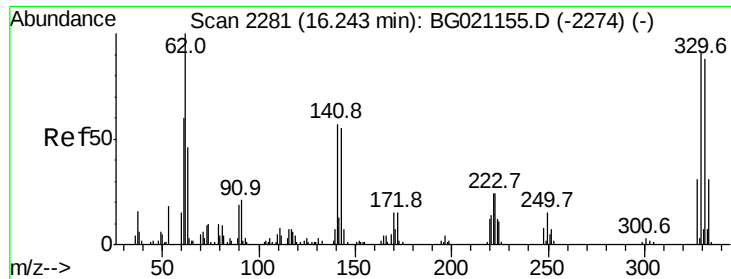


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

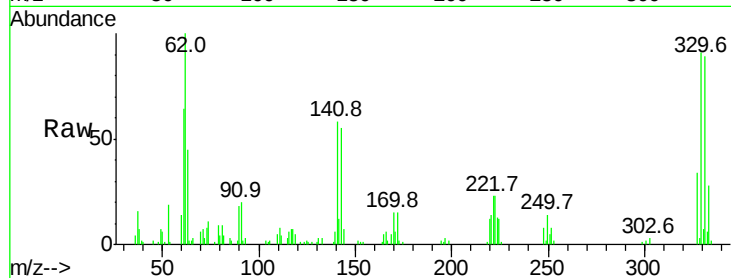




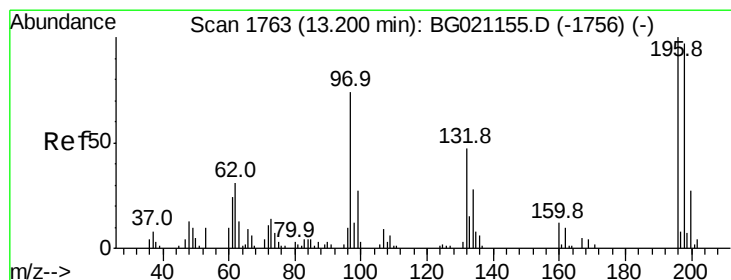
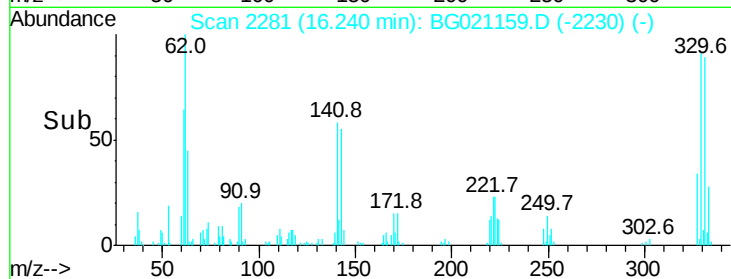
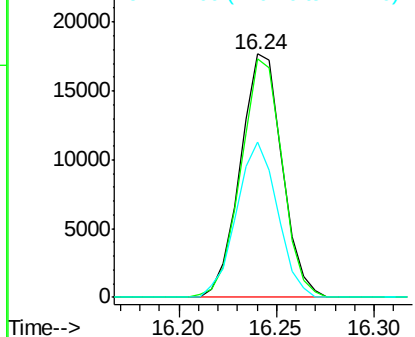
#41
 2,4,6-Tribromophenol
 Concen: 82.63 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

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

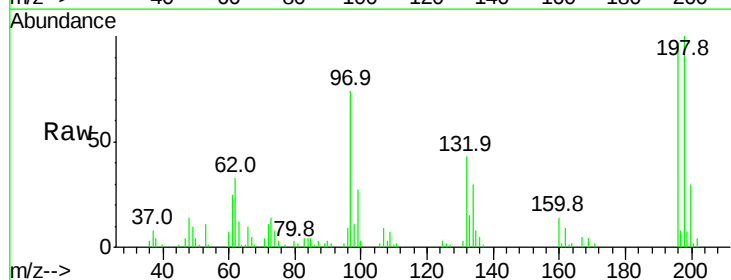


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

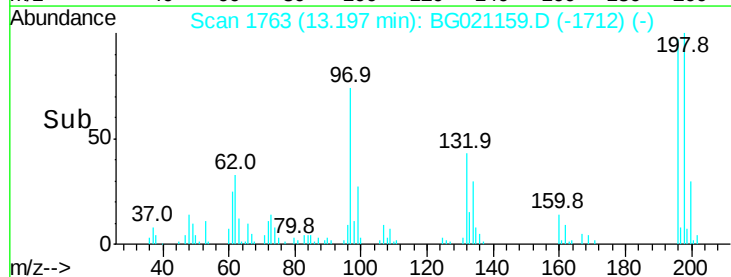
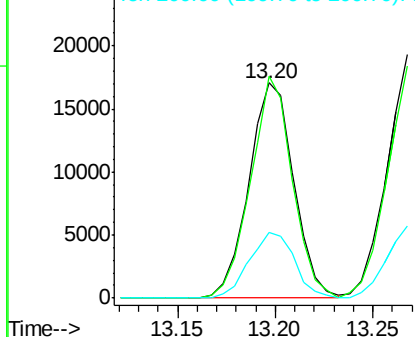


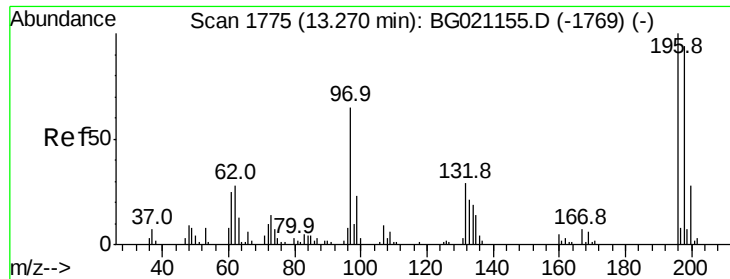
#42
 2,4,6-Trichlorophenol
 Concen: 39.39 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

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

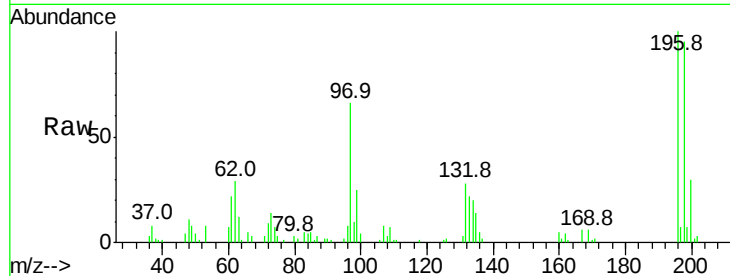




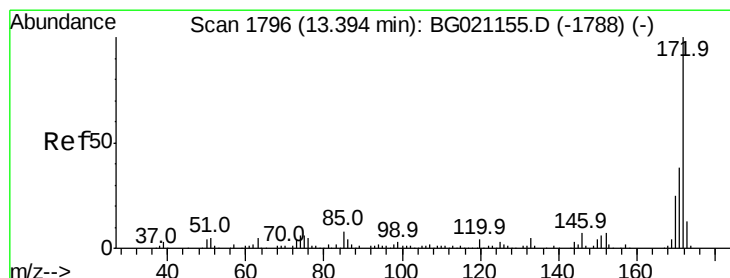
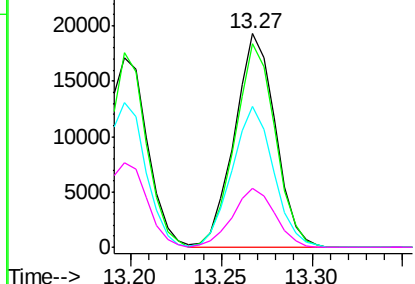
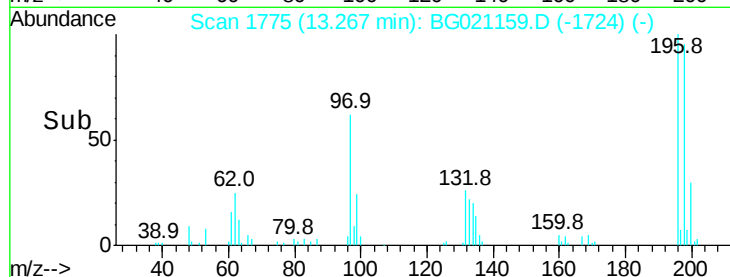
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

Tot Ion:196 Resp: 30288
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.2 120.4
 97 65.6 42.9 64.3#
 132 27.8 25.5 38.3

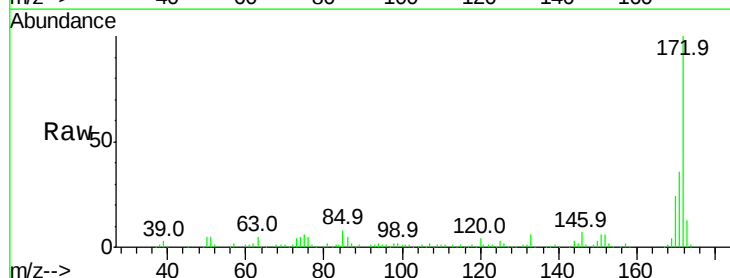


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

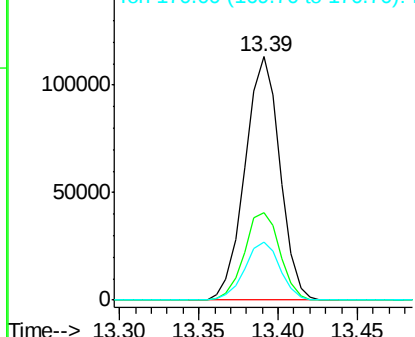
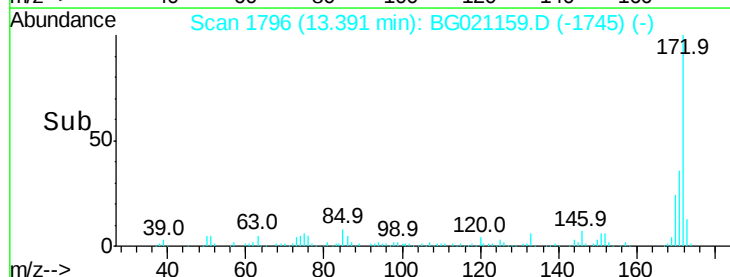


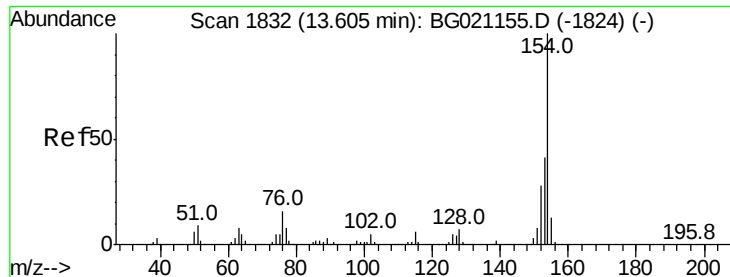
#44
 2-Fluorobiphenyl
 Concen: 80.40 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Tgt Ion:172 Resp: 172791
 Ion Ratio Lower Upper
 172 100
 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

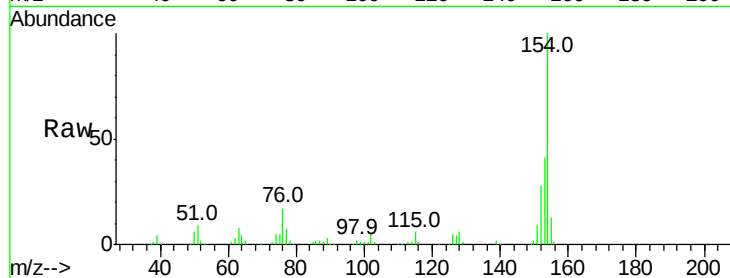
Tot Ion:154 Resp: 97418

Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

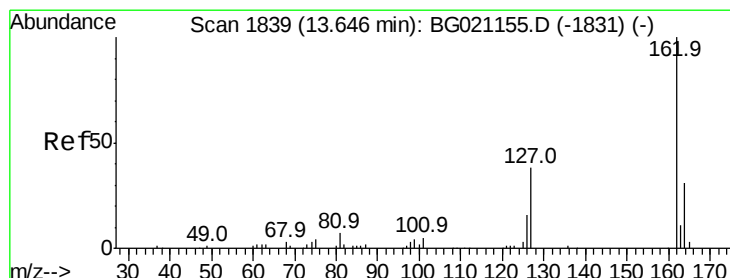
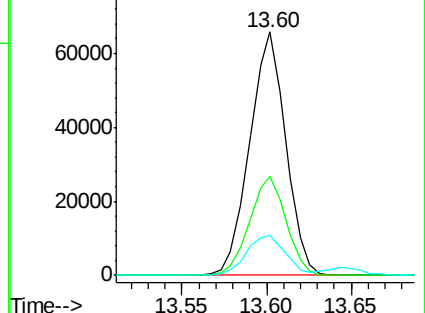
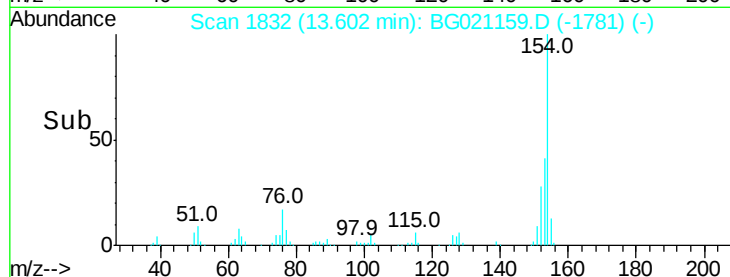
76 16.6 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

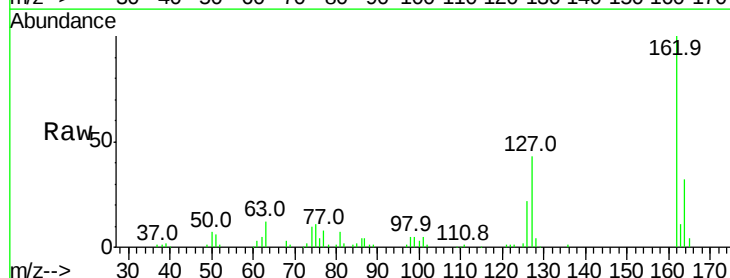
Tgt Ion:162 Resp: 75298

Ion Ratio Lower Upper

162 100

127 42.6 31.8 47.8

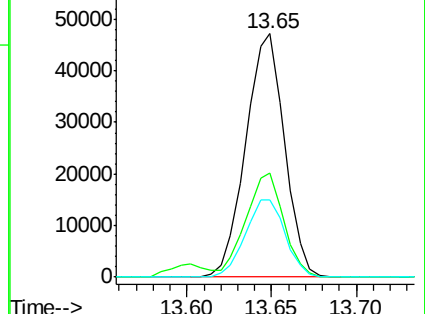
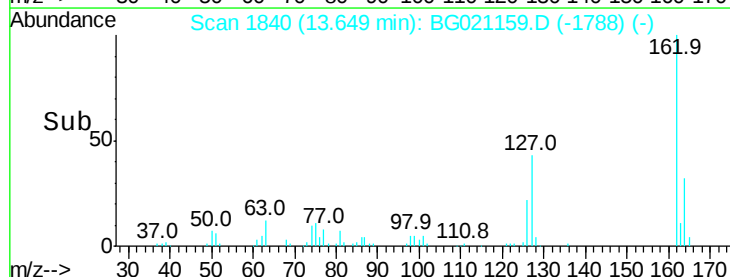
164 32.0 26.3 39.5

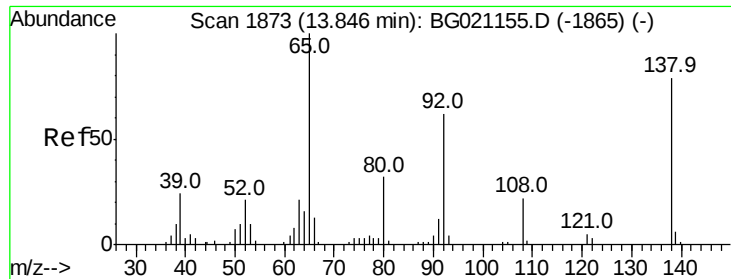


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

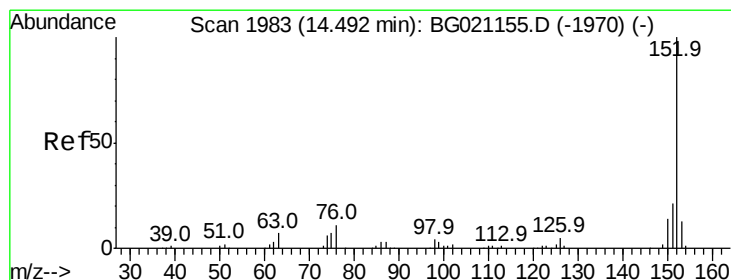
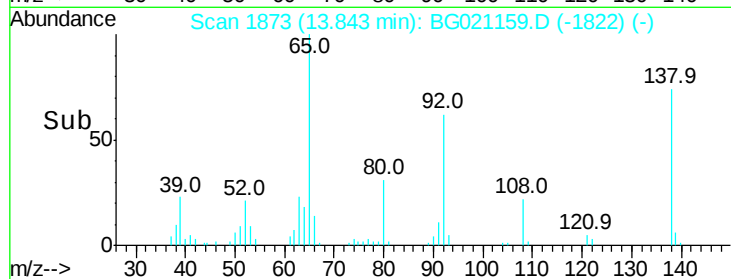
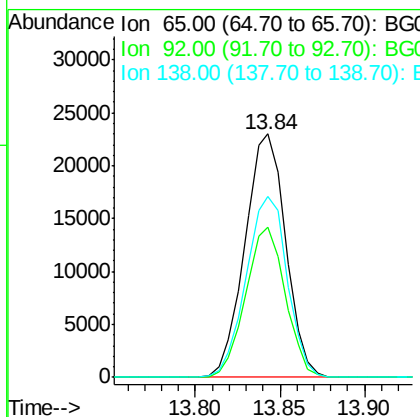
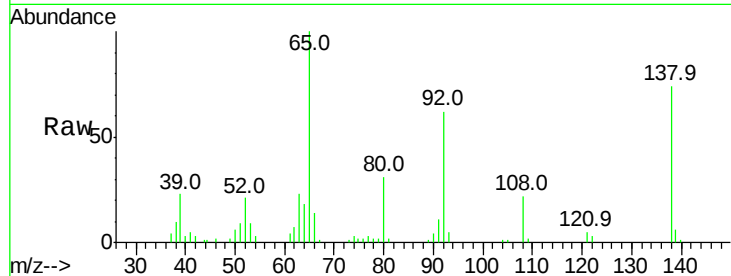




#47
2-Nitroaniline
Concen: 42.14 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

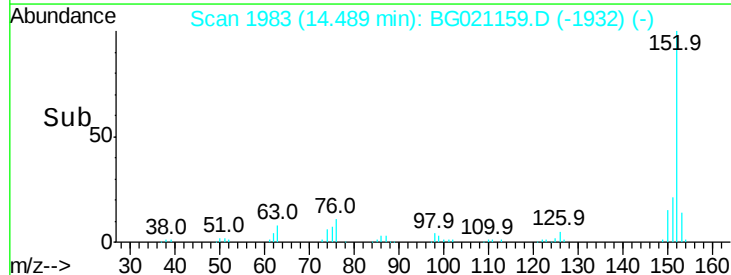
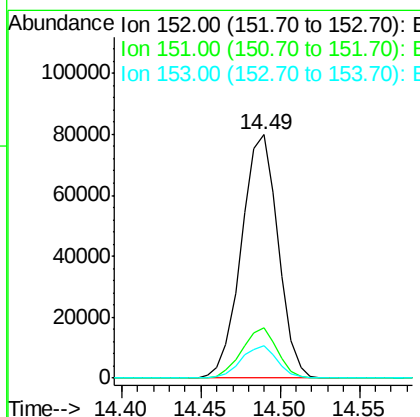
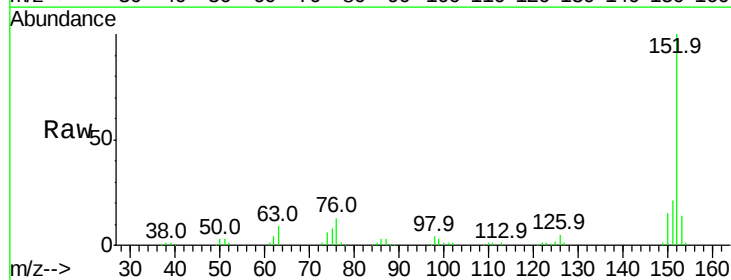
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

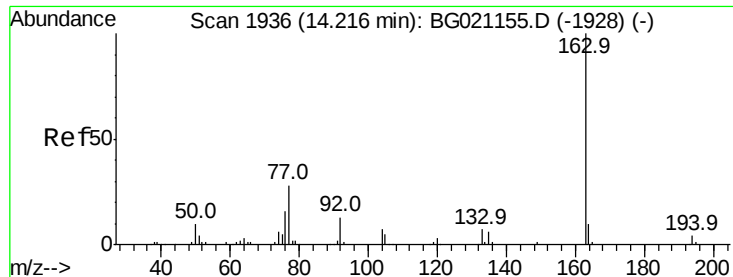
Tot Ion: 65 Resp: 38693
Ion Ratio Lower Upper
65 100
92 61.6 54.6 82.0
138 74.3 94.9 142.3#



#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

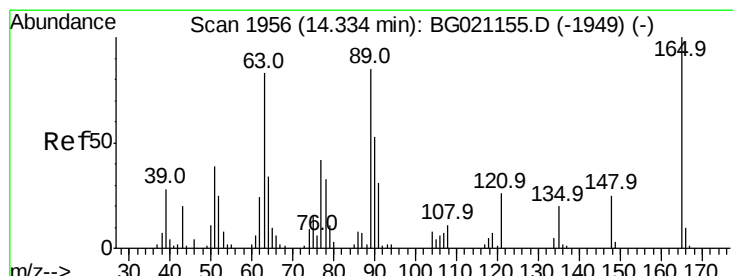
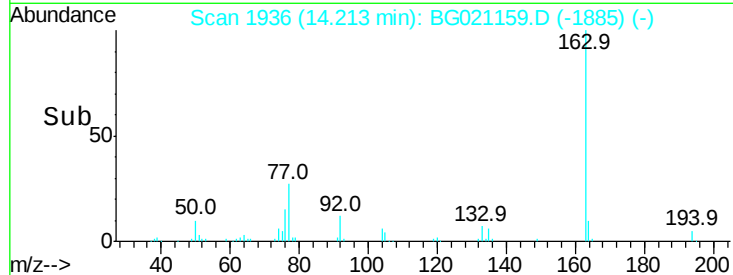
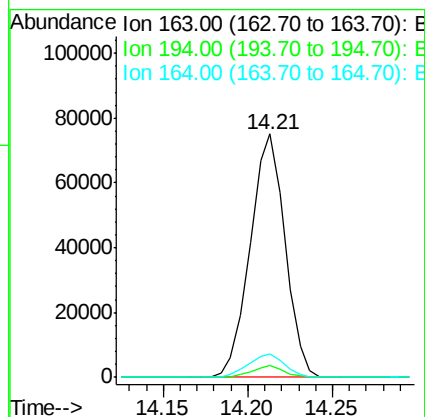
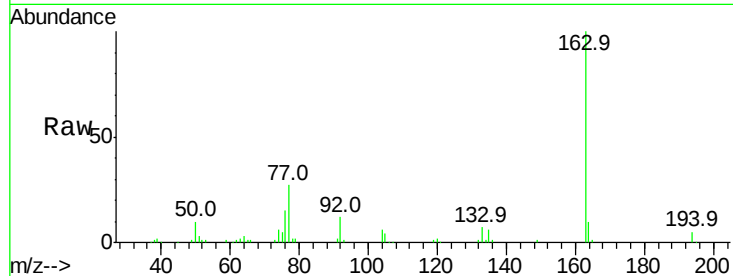




#49
Dimethylphthalate
Concen: 39.81 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

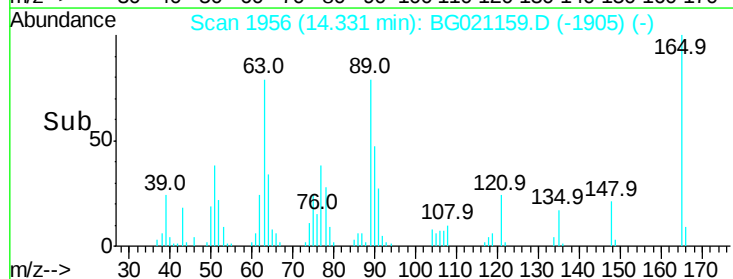
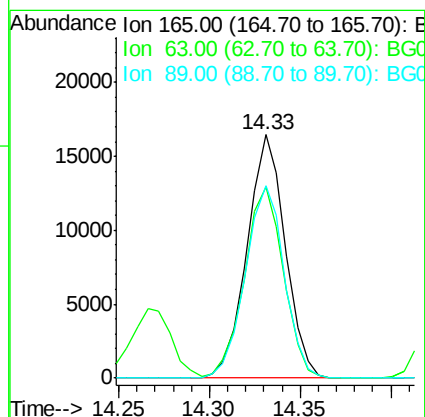
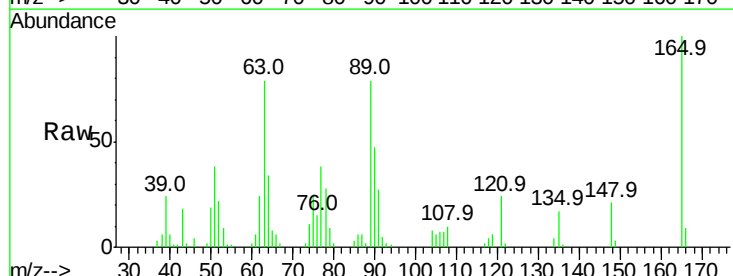
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

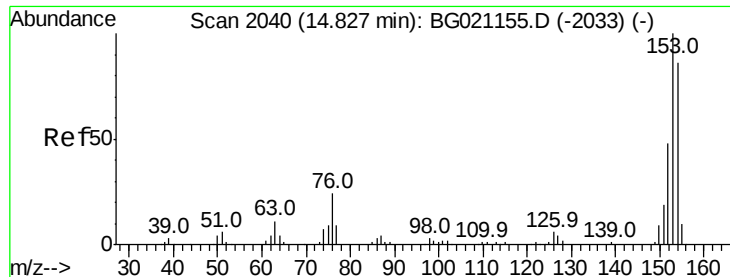
Tot Ion:163 Resp: 108257
Ion Ratio Lower Upper
163 100
194 4.7 2.8 4.2#
164 9.7 7.9 11.9



#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 :

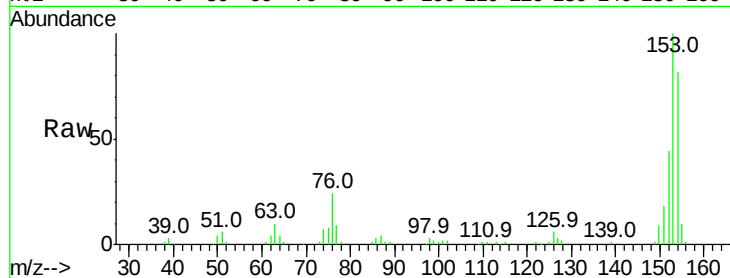
BNA_G

ClientSampleId :

ICVBG022916

Tot Ion:154 Resp: 83334

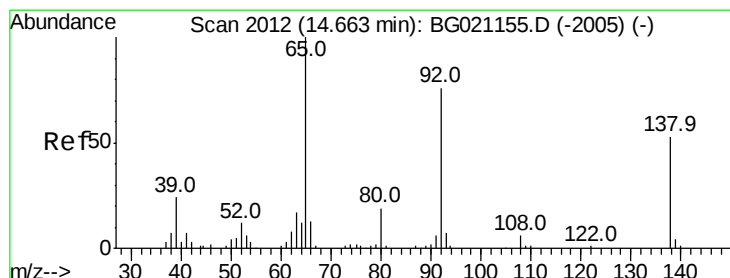
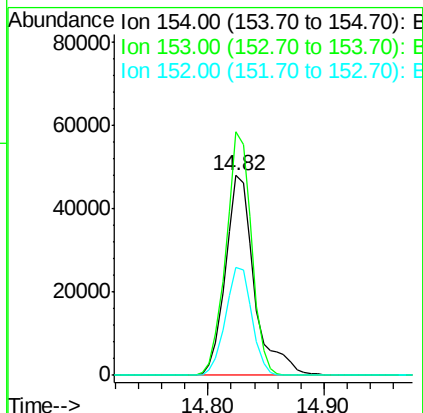
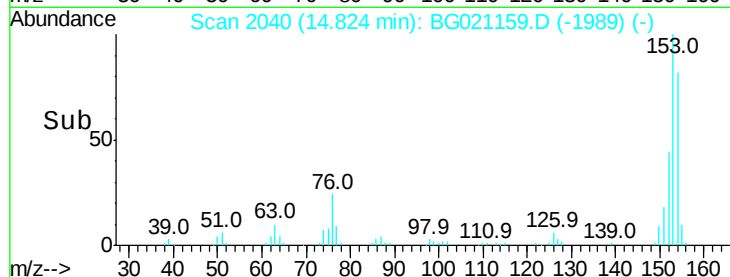
Ion	Ratio	Lower	Upper
154	100		
153	121.9	94.2	141.2
152	54.1	42.9	64.3



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

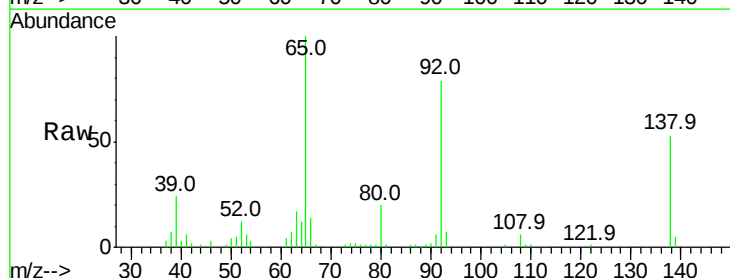
Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:138 Resp: 26940

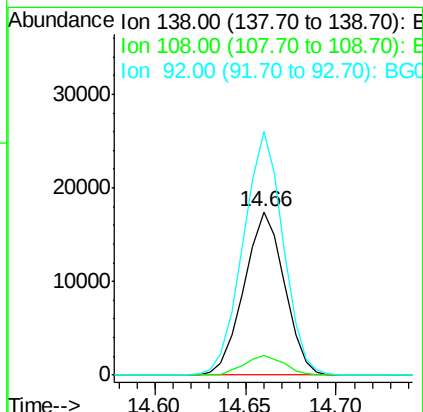
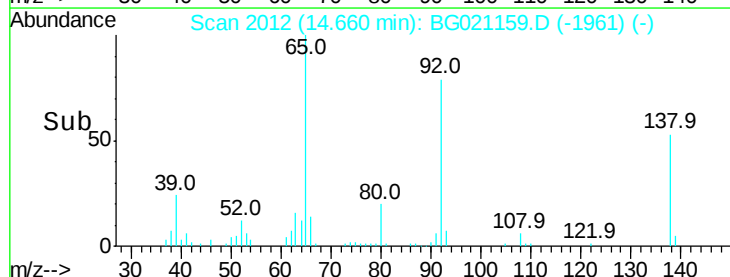
Ion	Ratio	Lower	Upper
138	100		
108	12.0	5.8	8.6#
92	148.9	83.6	125.4#

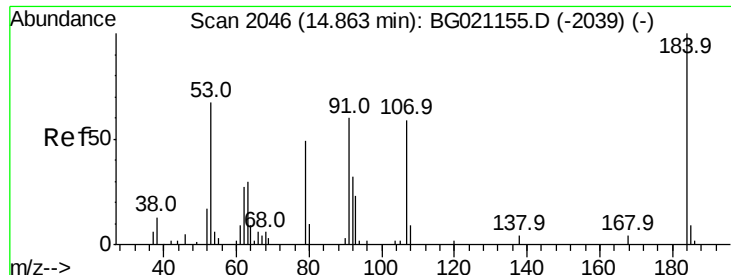


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

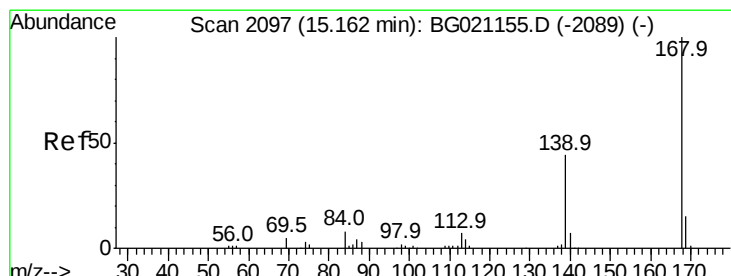
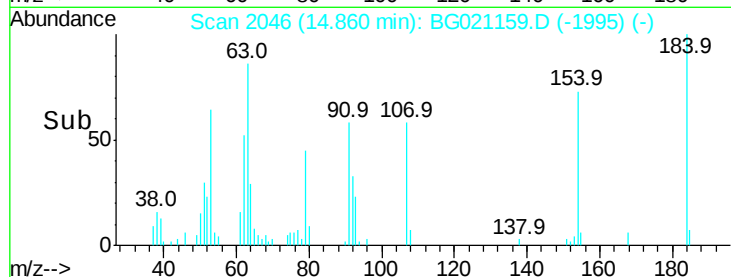
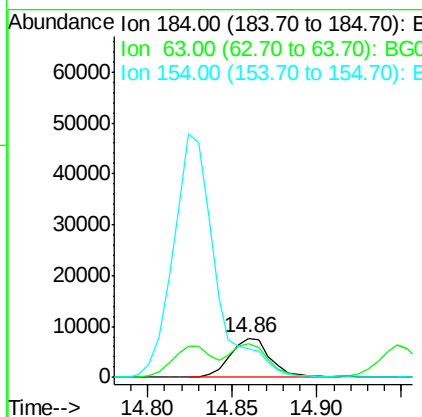
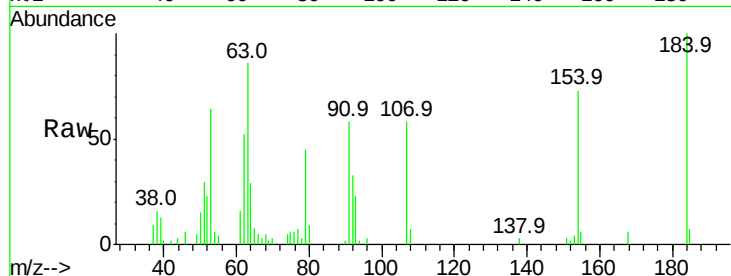




#53
 2,4-Dinitrophenol
 Concen: 42.95 ng
 RT: 14.86 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

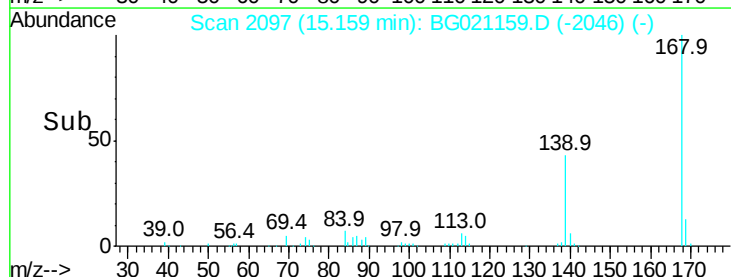
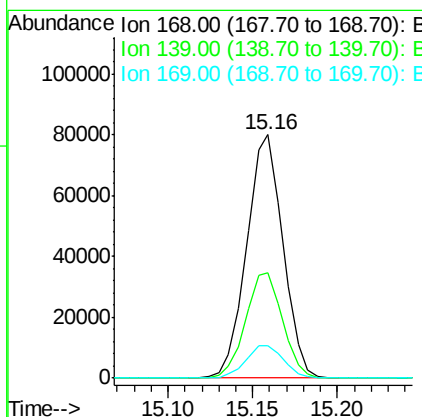
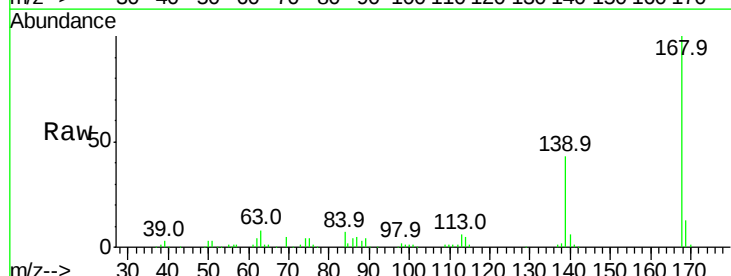
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

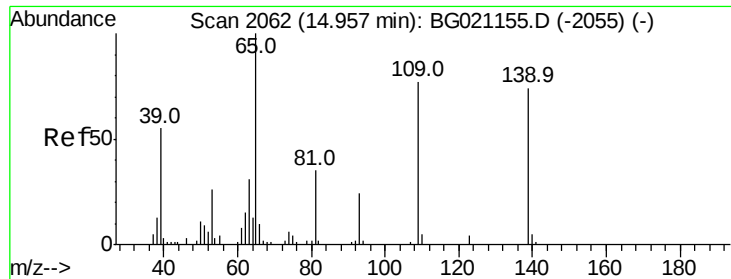
Tot Ion:184 Resp: 12791
 Ion Ratio Lower Upper
 184 100
 63 86.3 57.0 85.6#
 154 72.7 51.3 76.9



#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

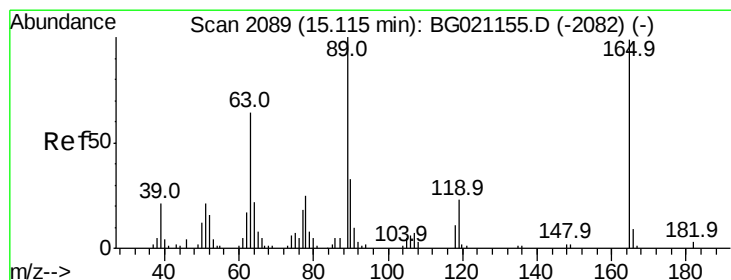
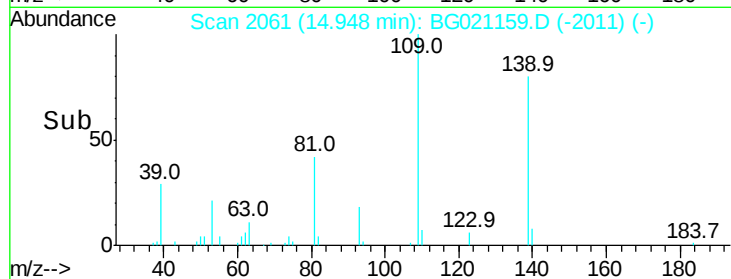
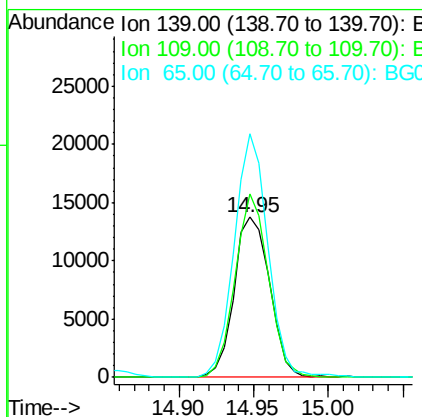
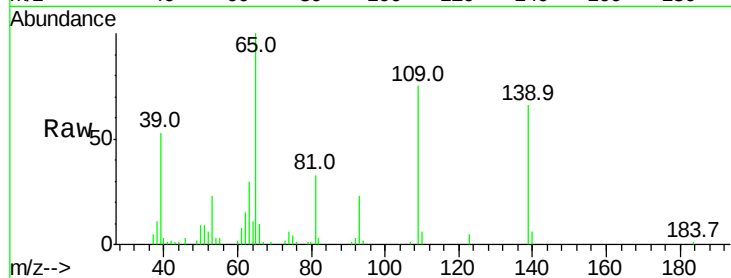




#55
4-Nitrophenol
Concen: 43.75 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

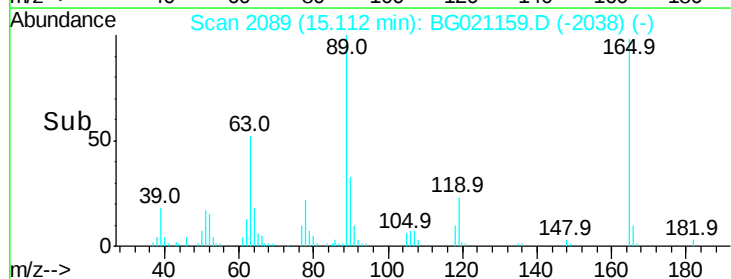
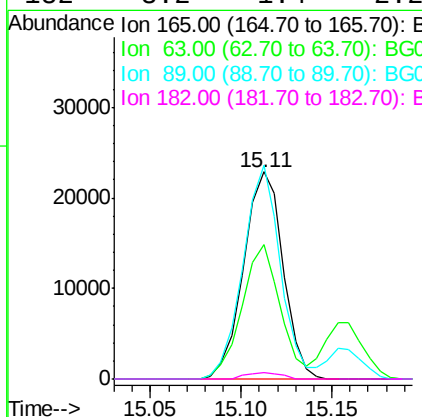
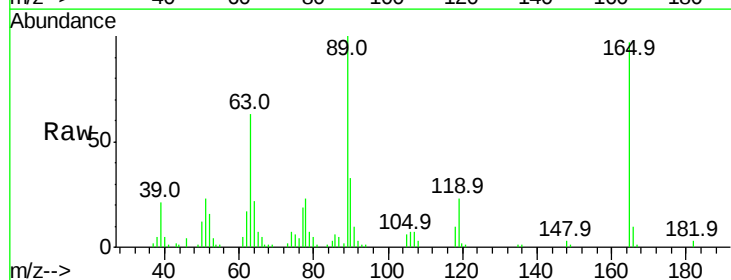
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

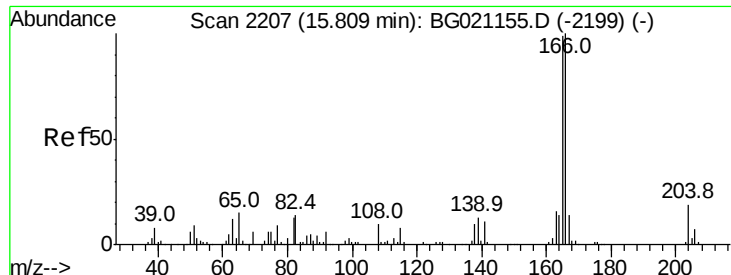
Tot Ion:139 Resp: 22906
Ion Ratio Lower Upper
139 100
109 114.2 54.1 94.1#
65 152.0 73.4 113.4#



#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#

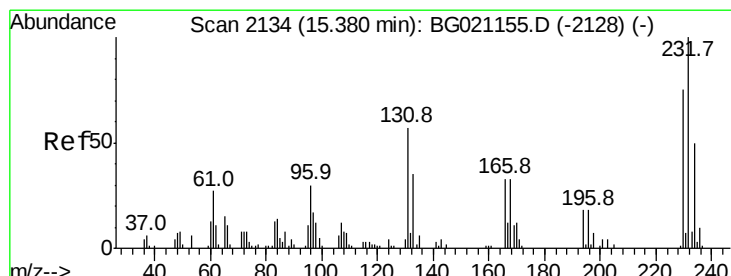
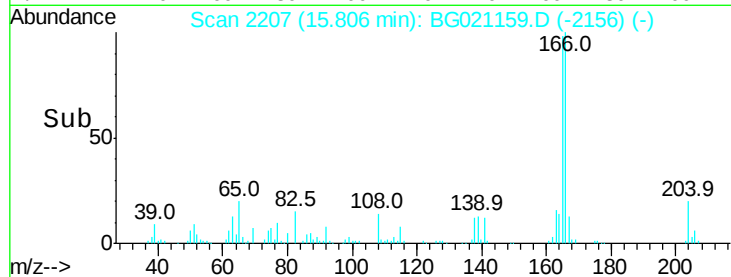
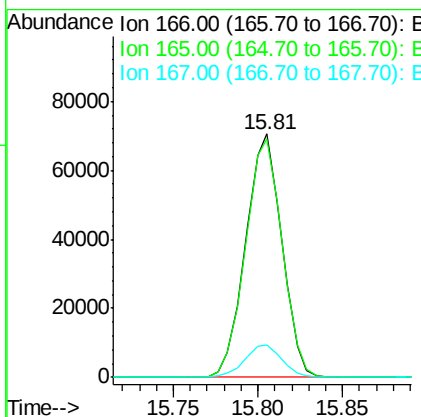
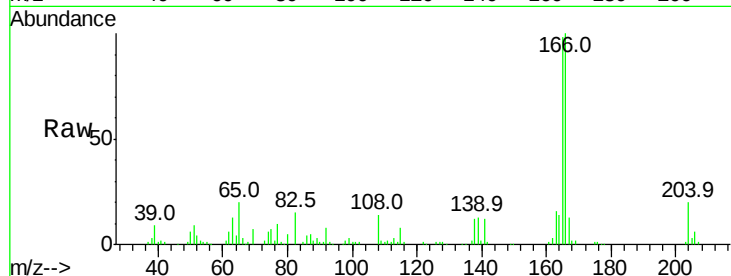




#57
Fluorene
 Concen: 40.76 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

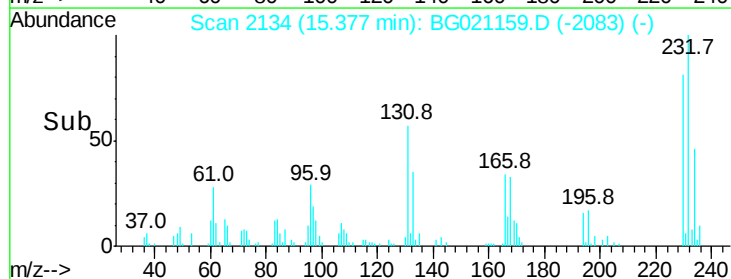
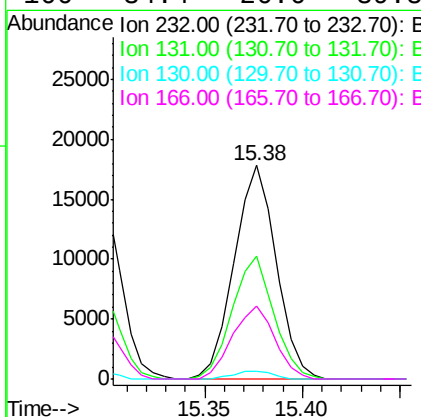
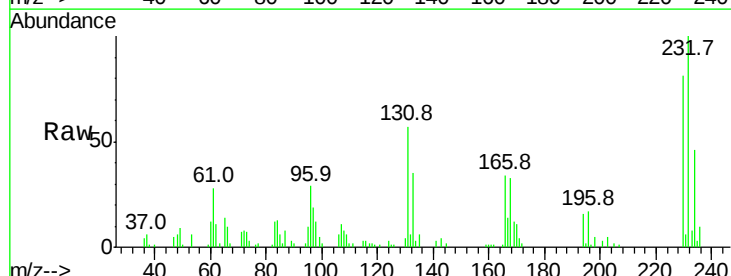
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

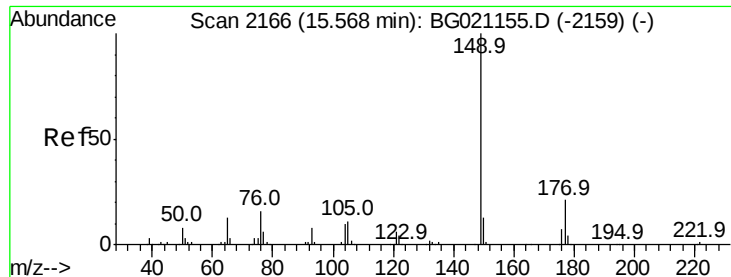
Tot Ion:166 Resp: 105006
 Ion Ratio Lower Upper
 166 100
 165 97.9 81.3 121.9
 167 13.3 10.6 16.0



#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

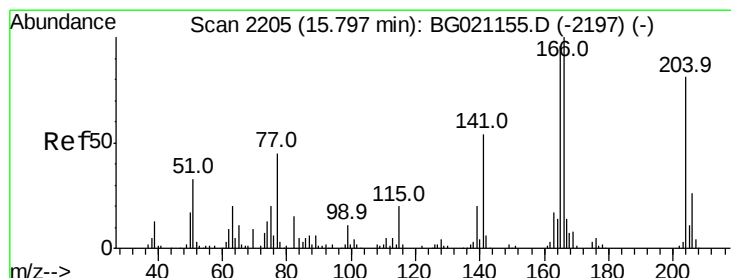
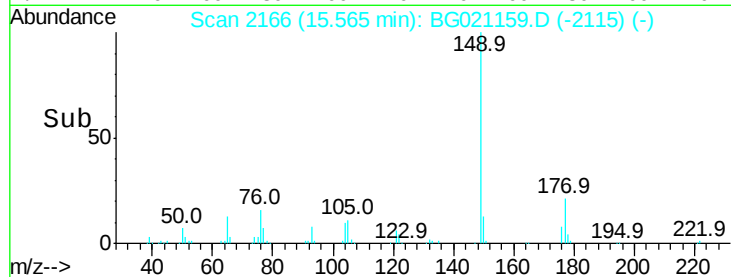
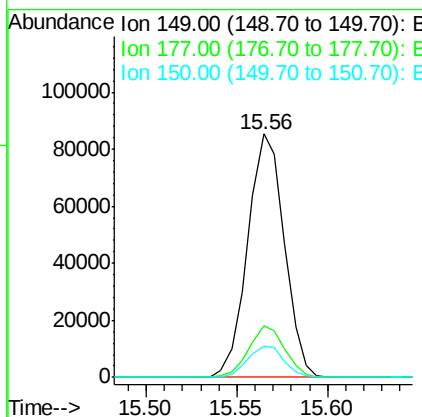
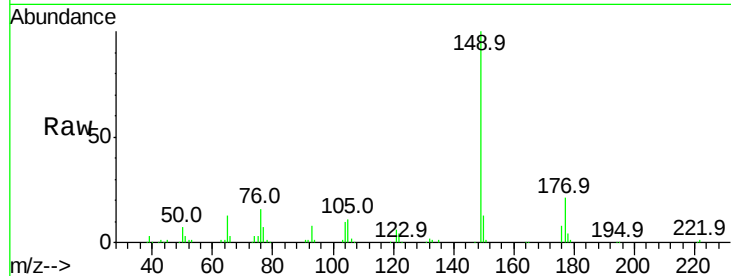




#59
Diethylphthalate
Concen: 39.82 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

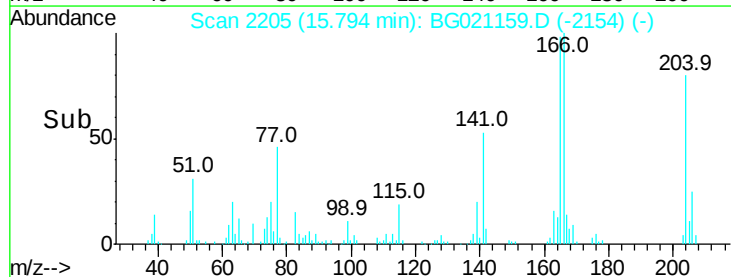
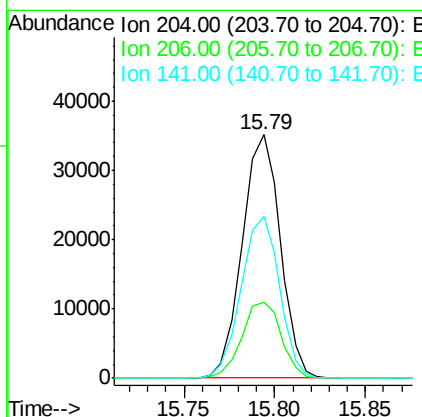
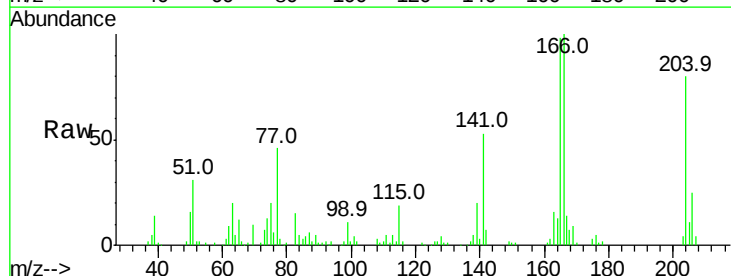
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

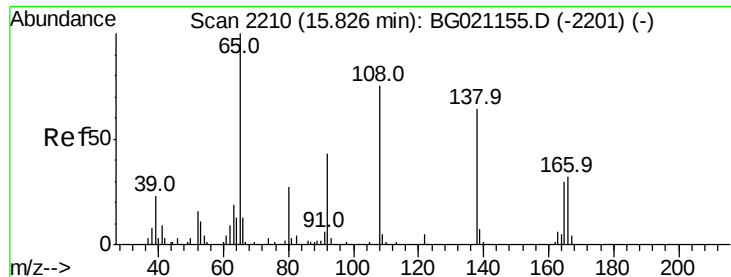
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.8	23.8
150	12.9	10.1	15.1



#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	Ratio	Lower	Upper
204	100		
206	31.1	26.9	40.3
141	66.2	50.8	76.2

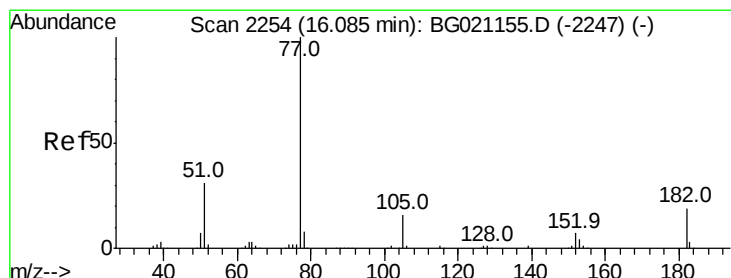
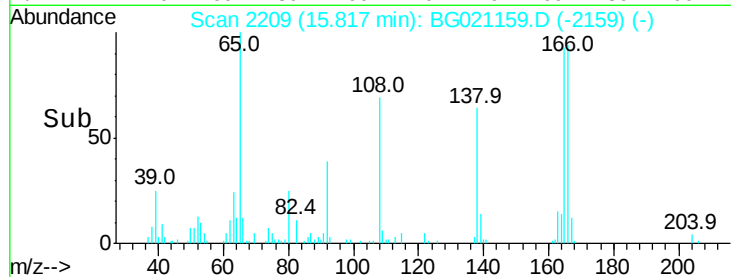
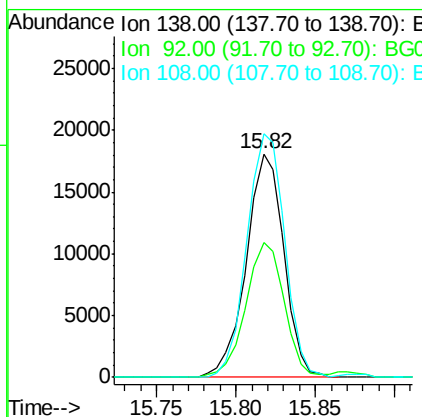
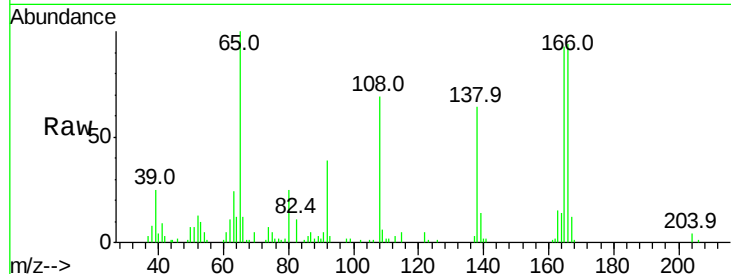




#61
4-Nitroaniline
Concen: 44.30 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

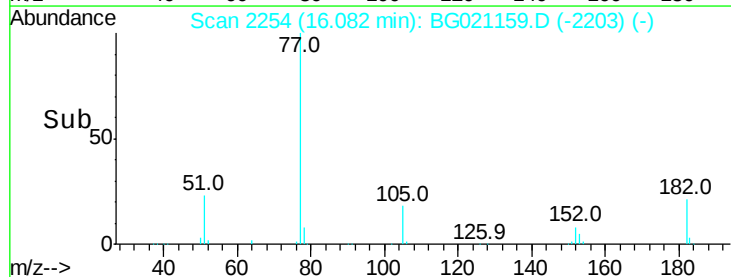
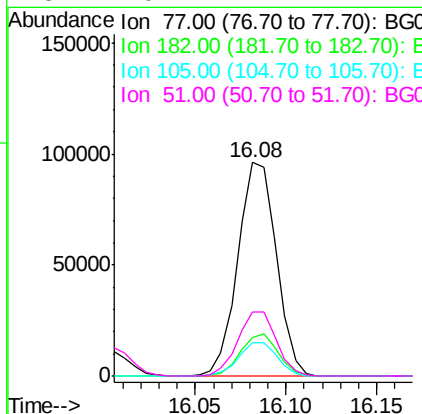
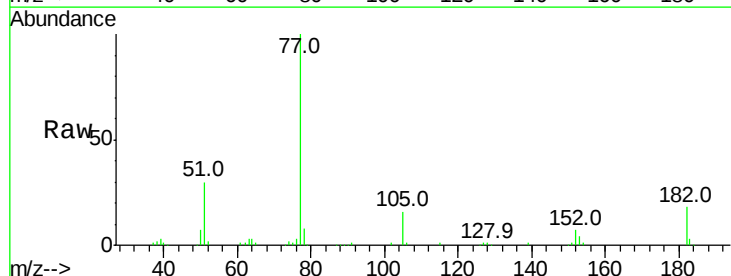
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

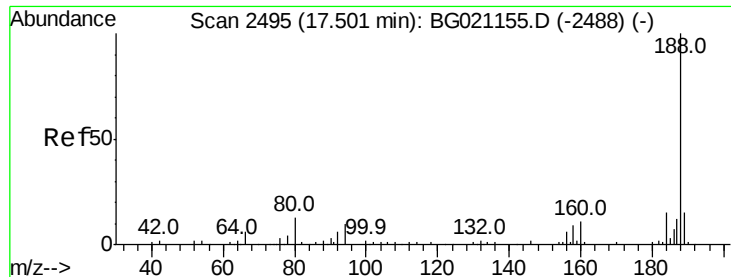
Tot Ion:138 Resp: 29870
Ion Ratio Lower Upper
138 100
92 60.6 28.0 68.0
108 109.0 52.6 92.6#



#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

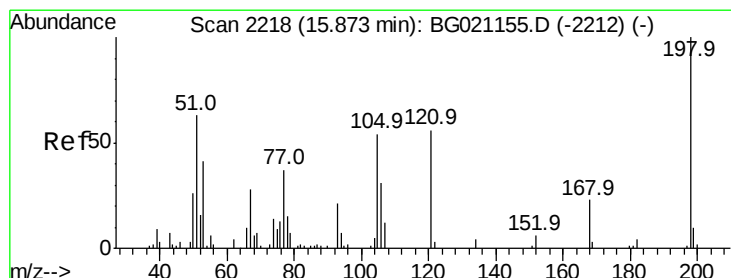
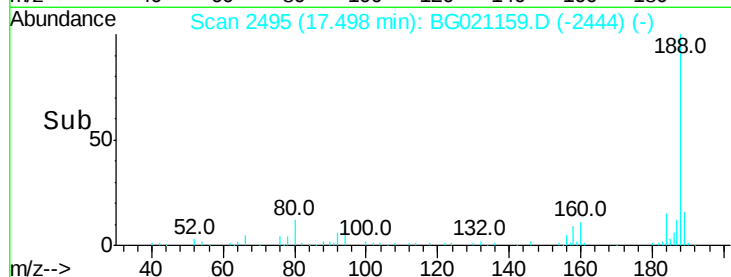
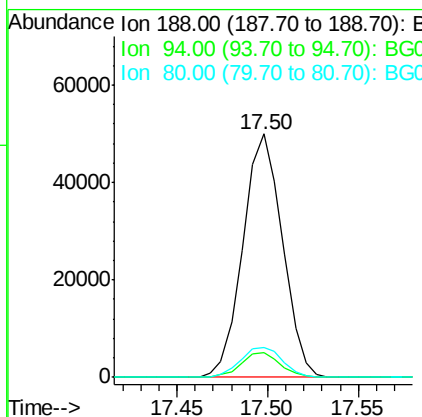
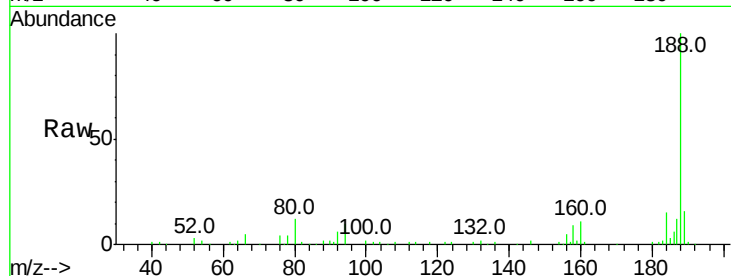




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

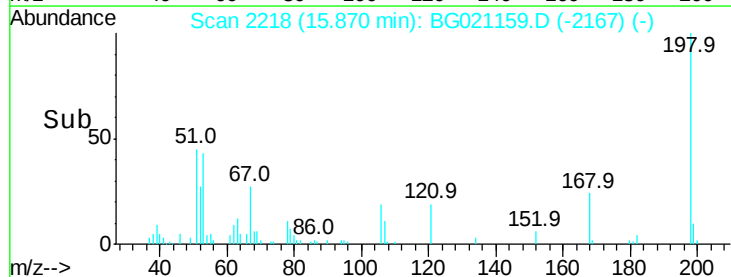
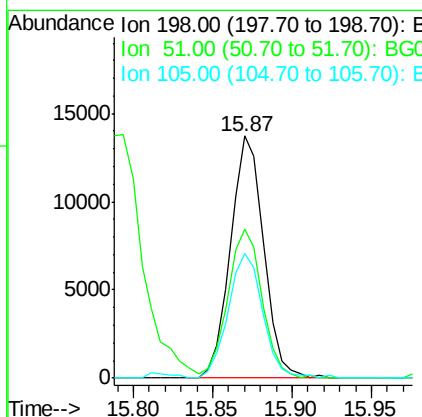
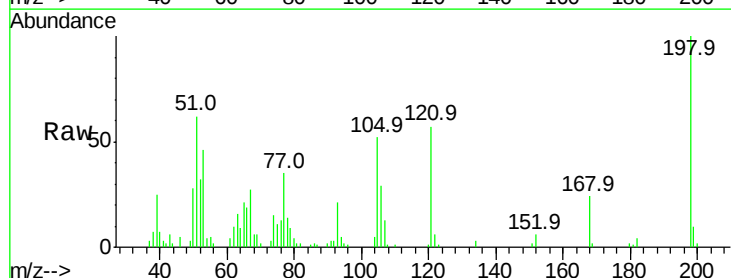
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

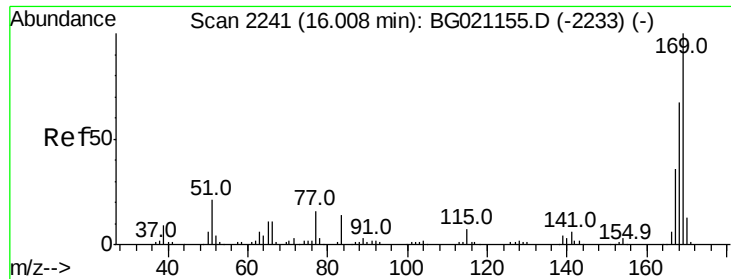
Tot Ion:188 Resp: 75539
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.4
 80 12.3 9.2 13.8



#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

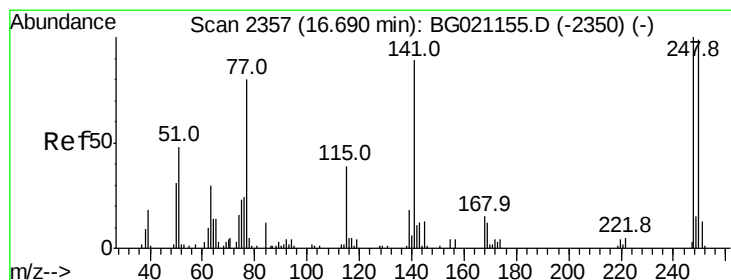
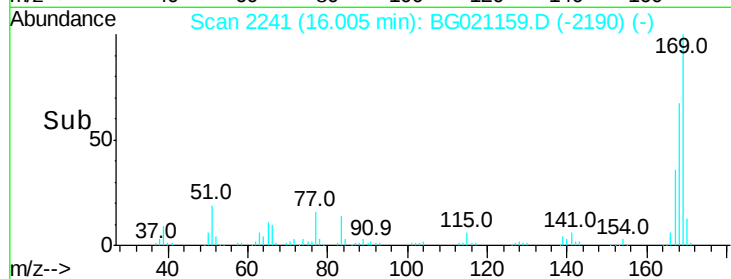
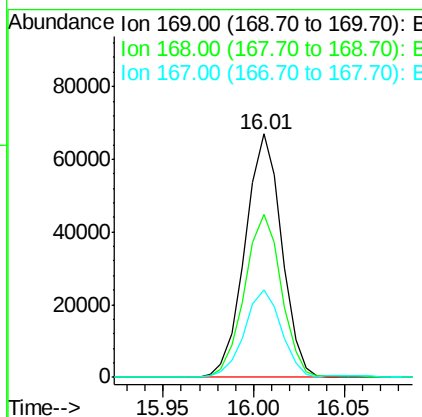
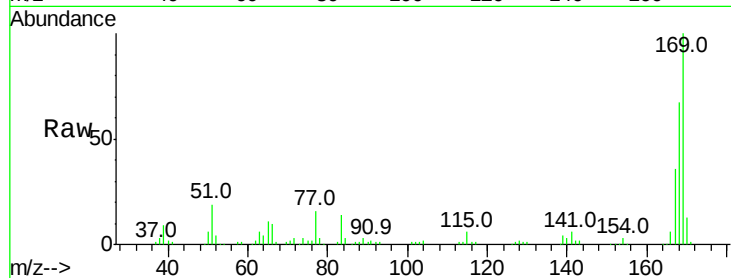




#65
 n-Nitrosodiphenylamine
 Concen: 40.50 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

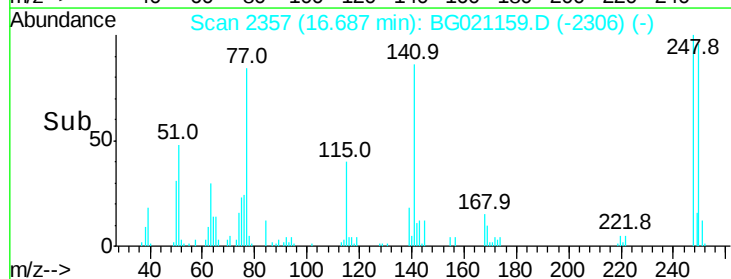
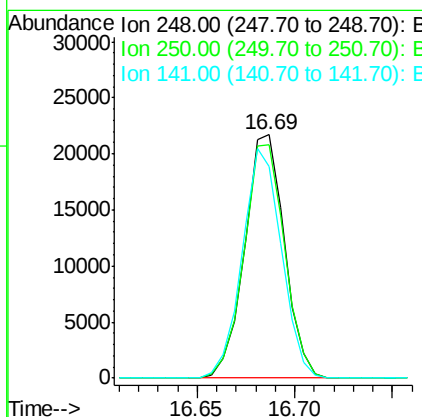
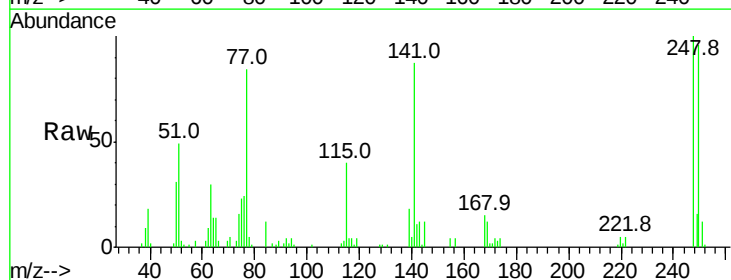
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

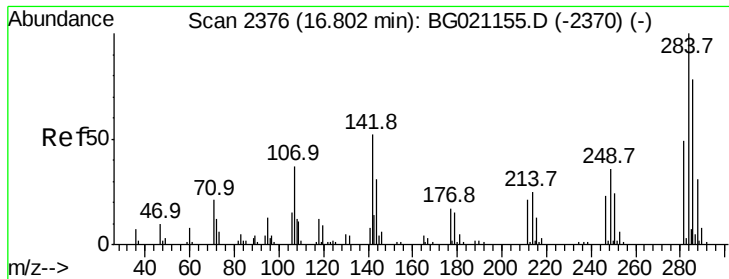
Tot Ion:169 Resp: 94065
 Ion Ratio Lower Upper
 169 100
 168 67.1 58.2 87.2
 167 36.0 31.0 46.6



#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

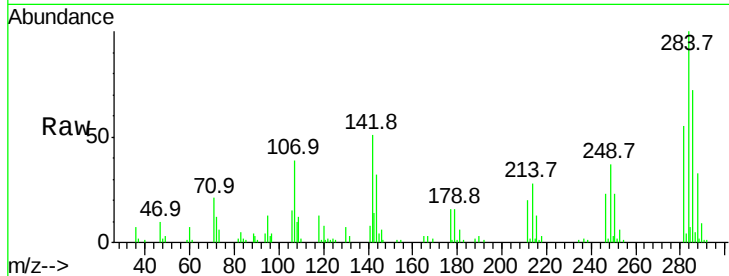
Tot Ion:284 Resp: 30607

Ion Ratio Lower Upper

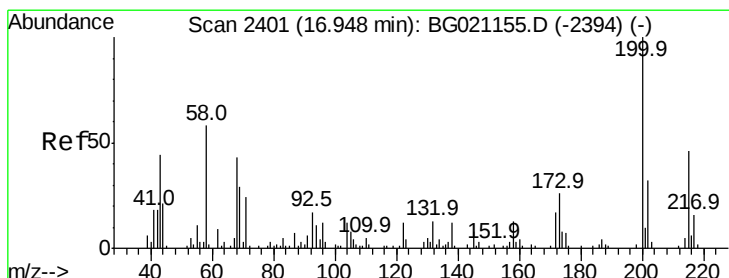
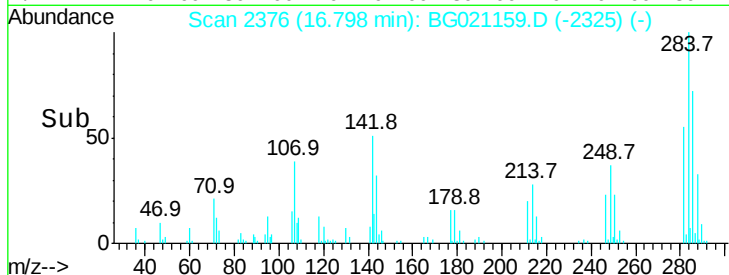
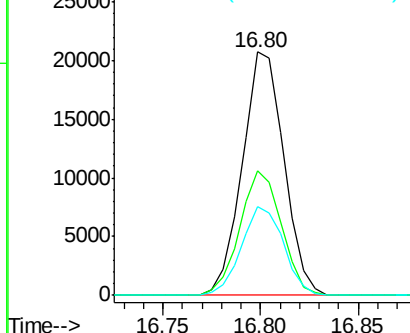
284 100

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

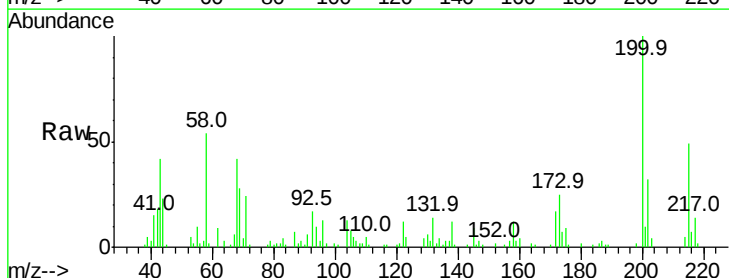
Tgt Ion:200 Resp: 27516

Ion Ratio Lower Upper

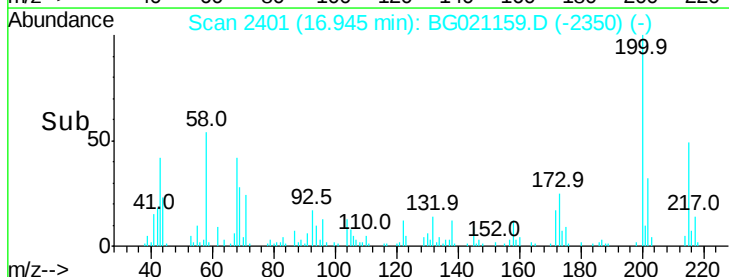
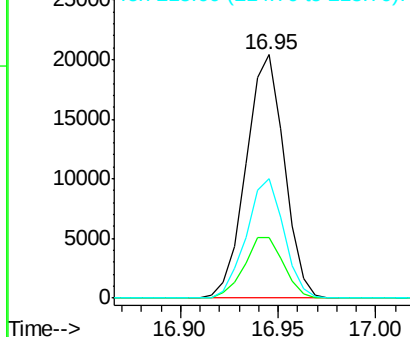
200 100

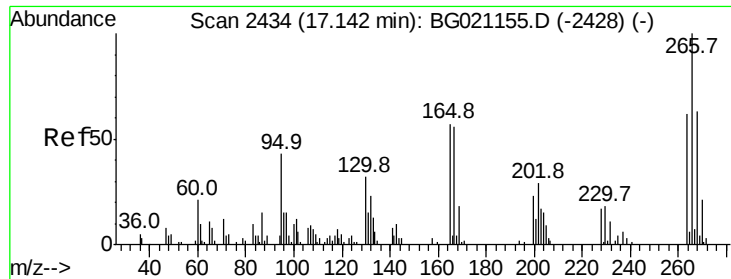
173 25.1 3.9 43.9

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

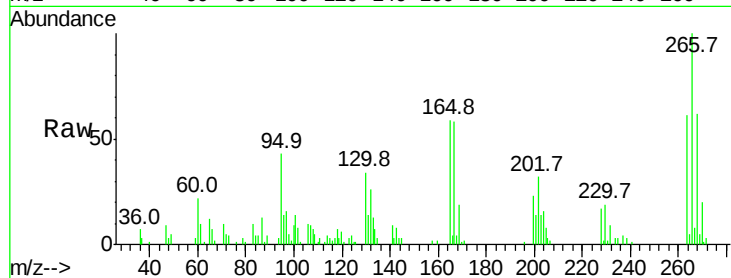




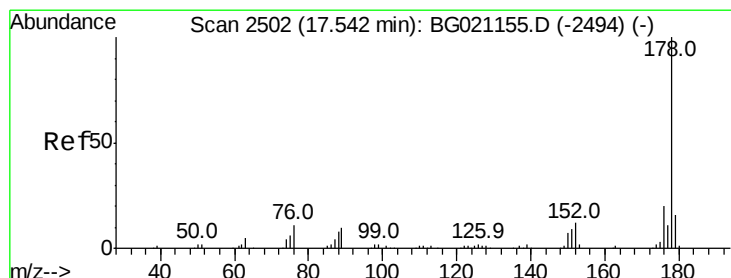
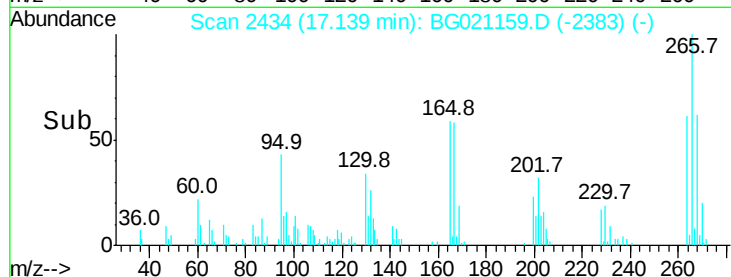
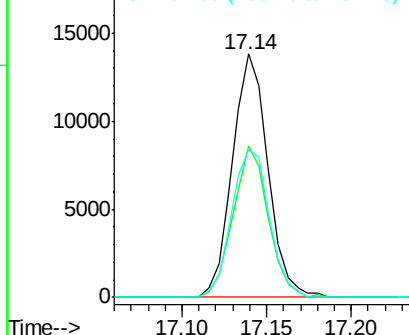
#69
 Pentachlorophenol
 Concen: 40.35 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

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

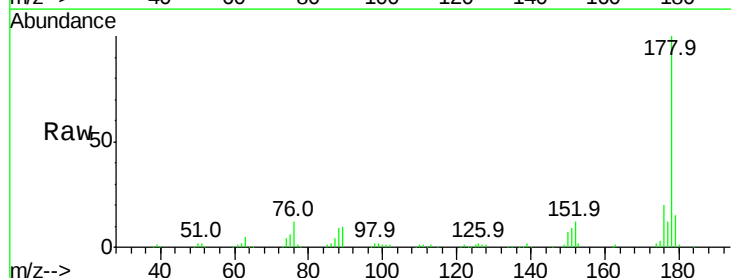


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

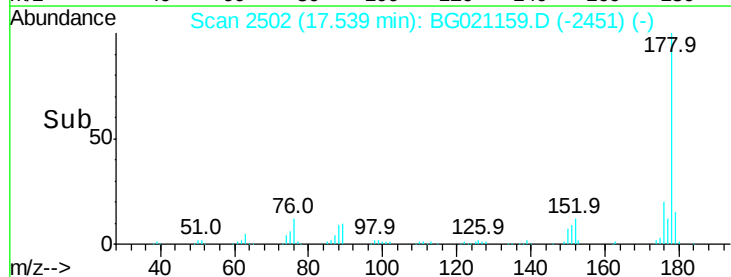
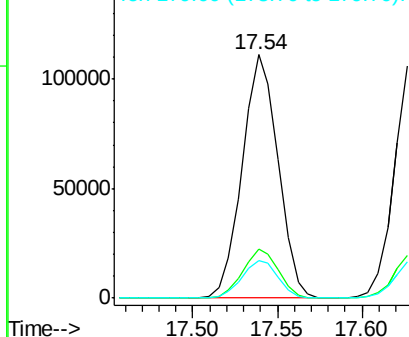


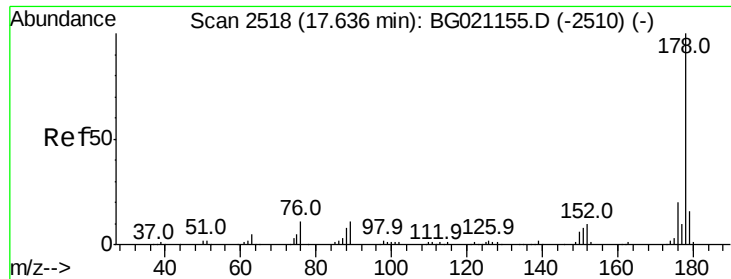
#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

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

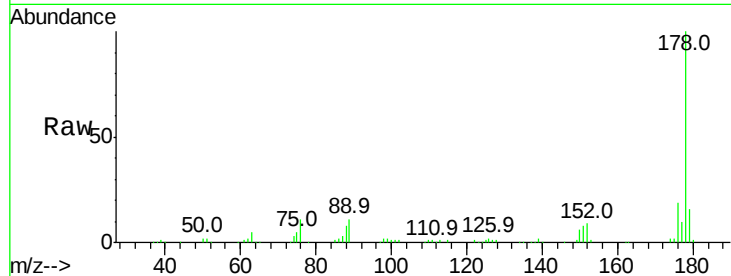
Tot Ion:178 Resp: 169181

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

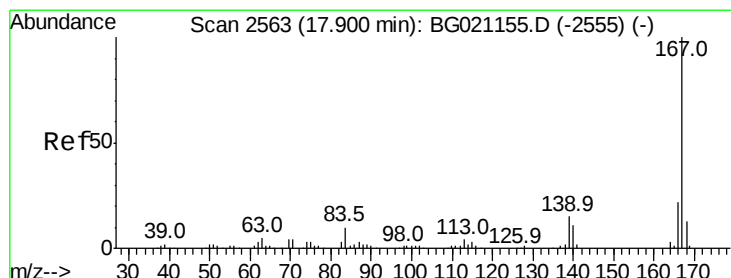
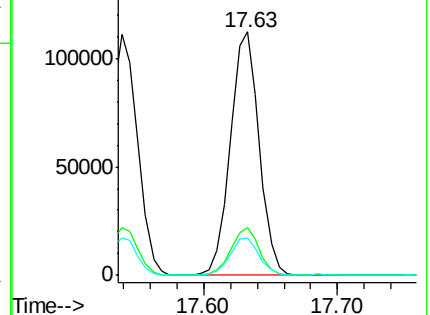
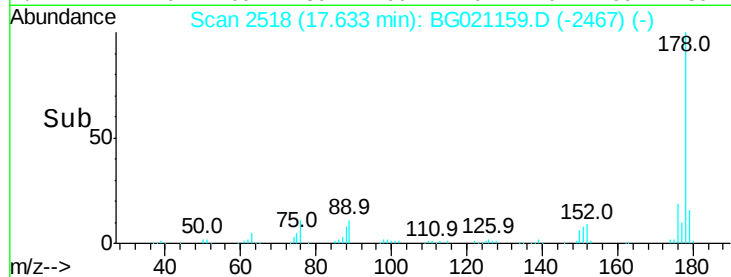
179 15.6 12.6 19.0



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

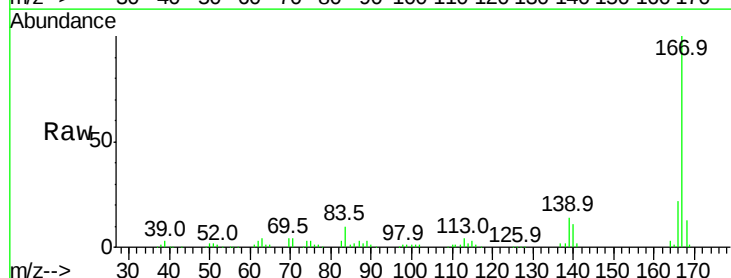
Tgt Ion:167 Resp: 157163

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

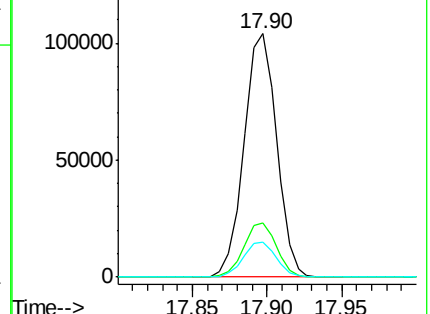
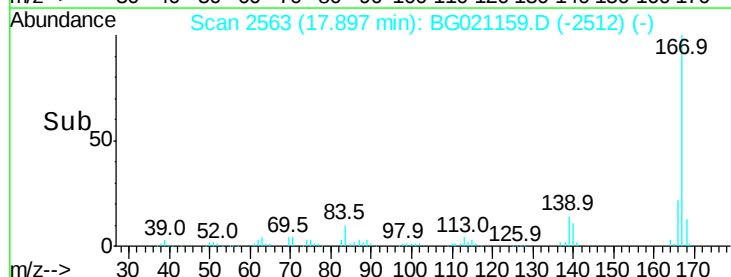
139 14.3 10.3 15.5

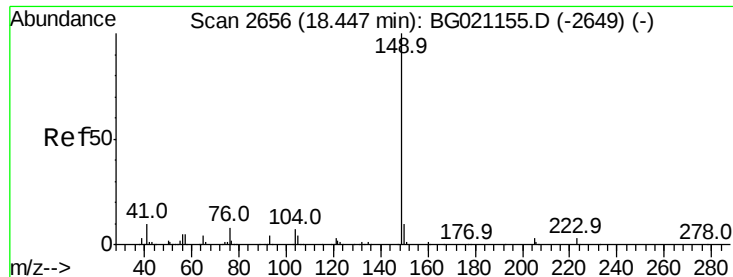


Abundance Ion 167.00 (166.70 to 167.70): E

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

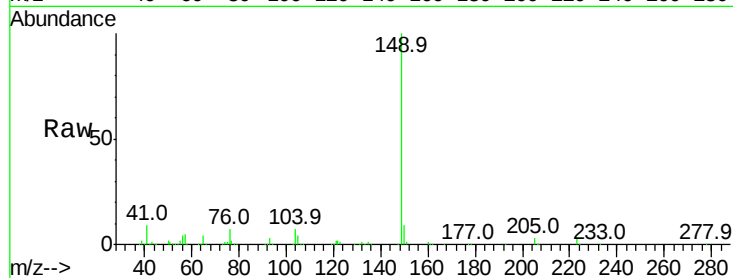
Tot Ion:149 Resp: 211340

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

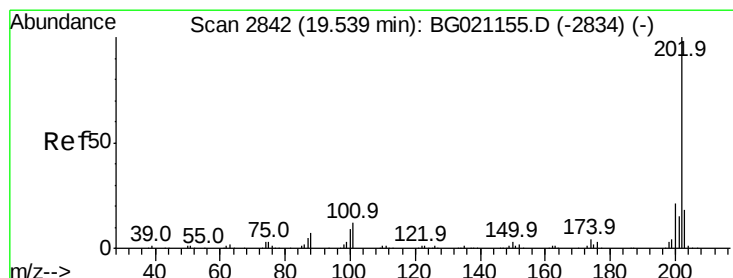
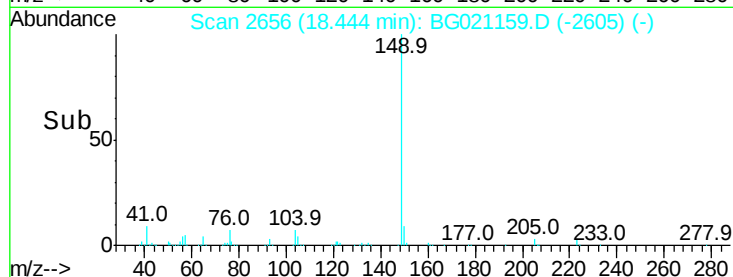
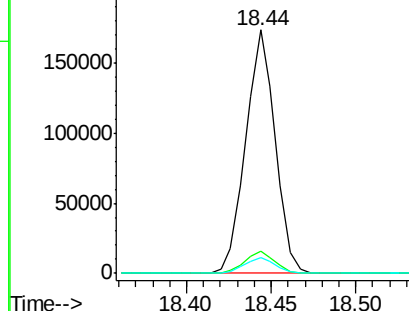
104 6.5 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

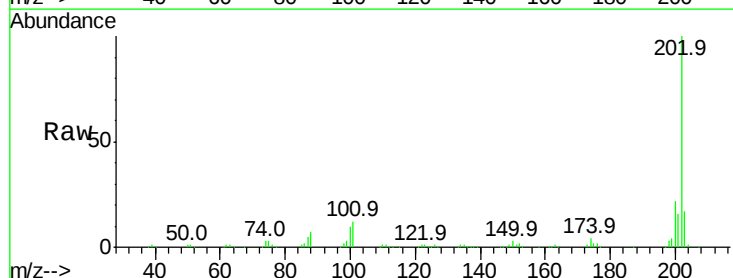
Tgt Ion:202 Resp: 196177

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.5

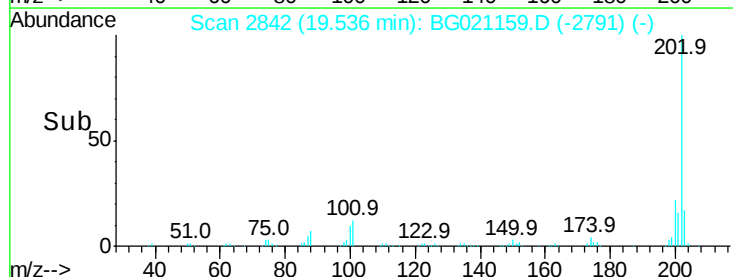
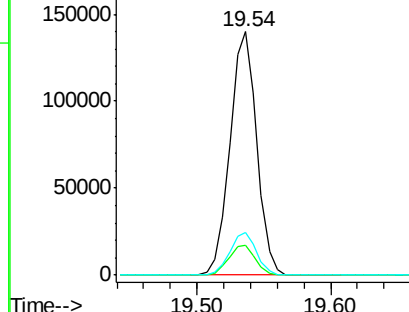
203 17.4 0.0 37.6

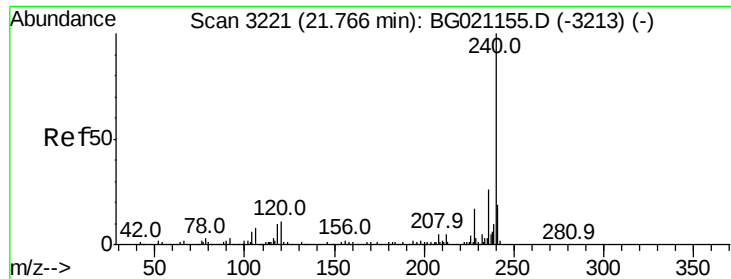


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Instrument :

BNA_G

ClientSampleId :

ICVBG022916

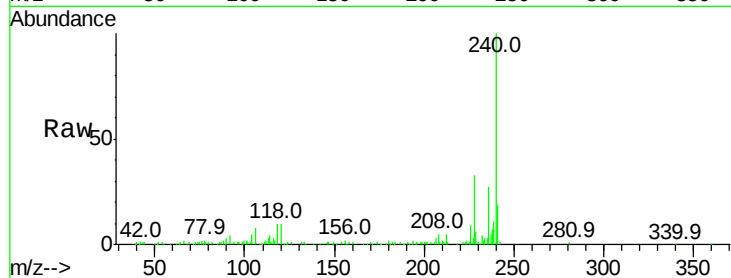
Tot Ion:240 Resp: 82468

Ion Ratio Lower Upper

240 100

120 10.4 7.5 11.3

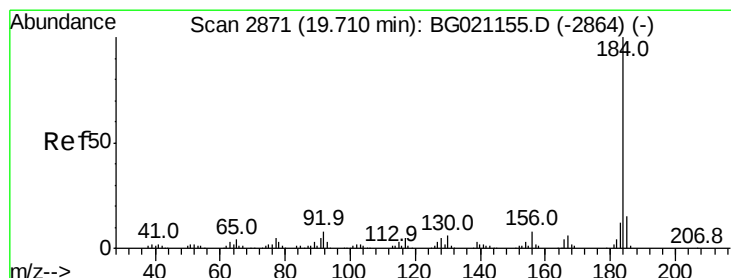
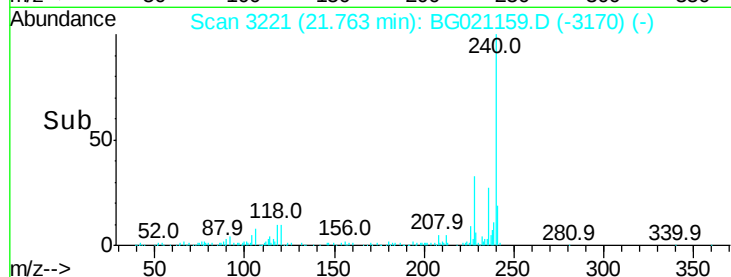
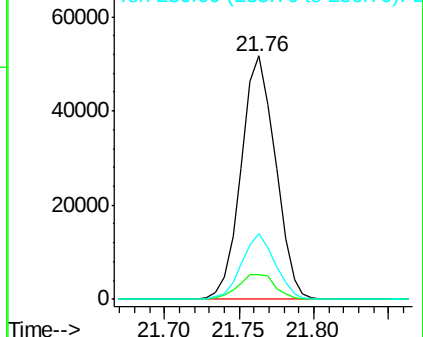
236 26.8 20.5 30.7



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

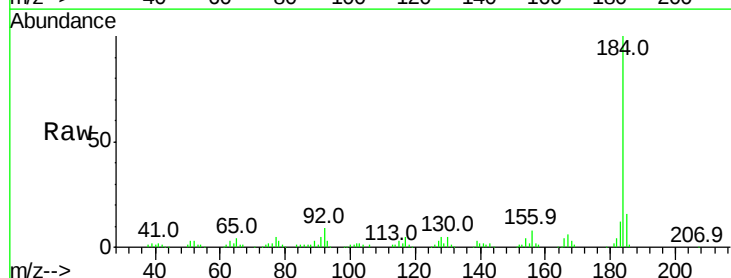
Tgt Ion:184 Resp: 93790

Ion Ratio Lower Upper

184 100

185 16.2 11.5 17.3

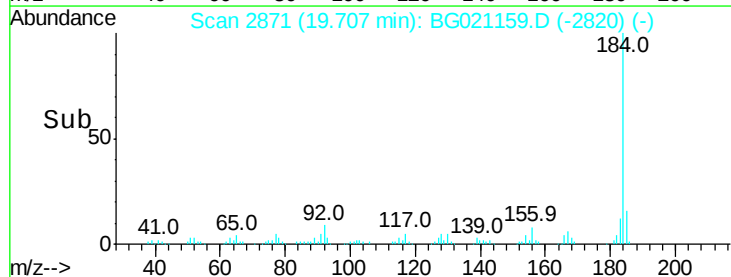
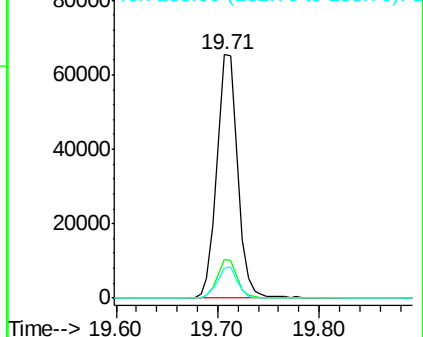
183 12.5 10.1 15.1

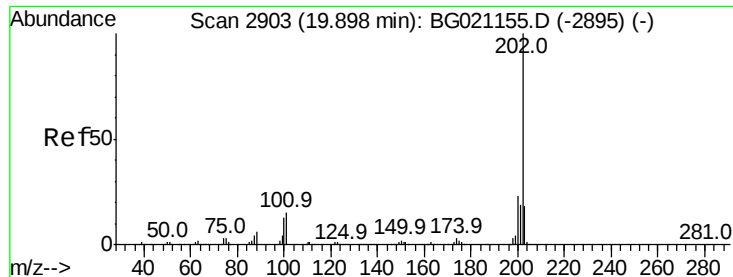


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

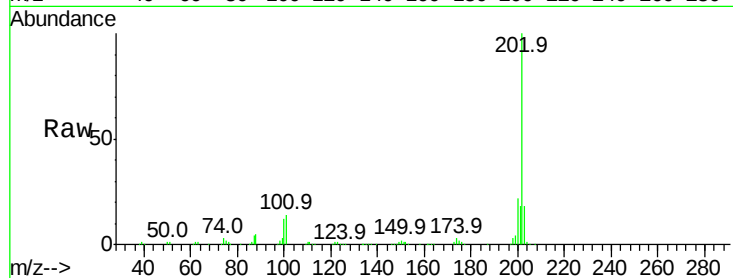
Tot Ion:202 Resp: 203143

Ion Ratio Lower Upper

202 100

200 22.1 16.6 25.0

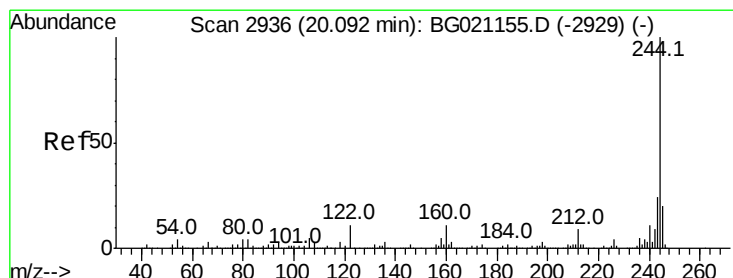
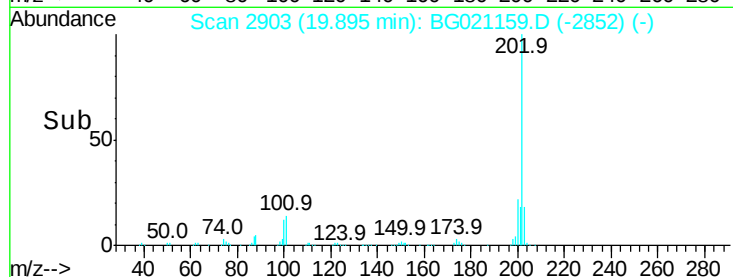
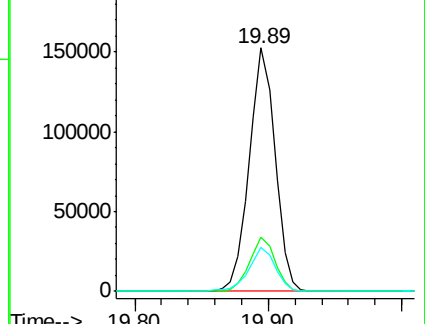
203 17.9 13.8 20.8



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

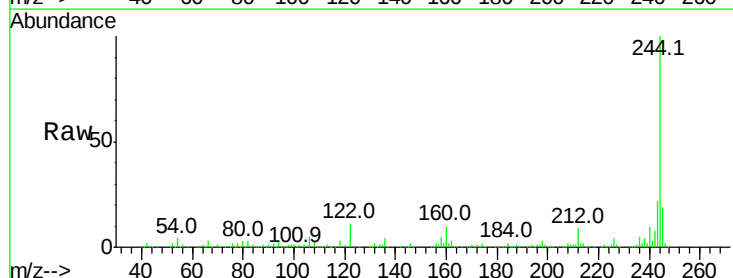
Tgt Ion:244 Resp: 279489

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.6

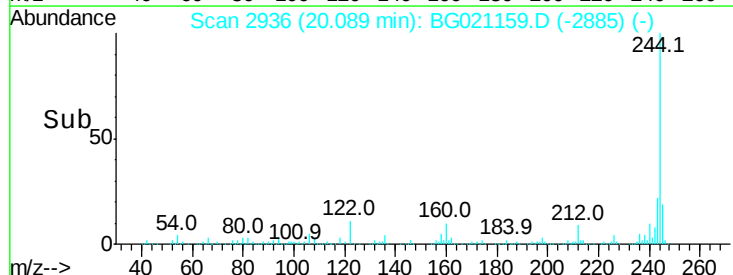
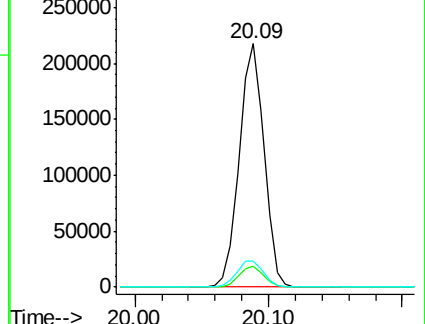
122 10.8 8.3 12.5

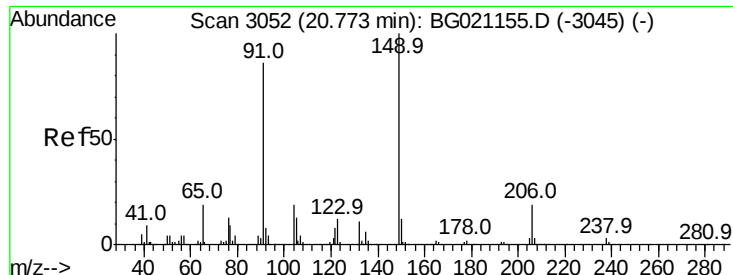


Abundance Ion 244.00 (243.70 to 244.70): E

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

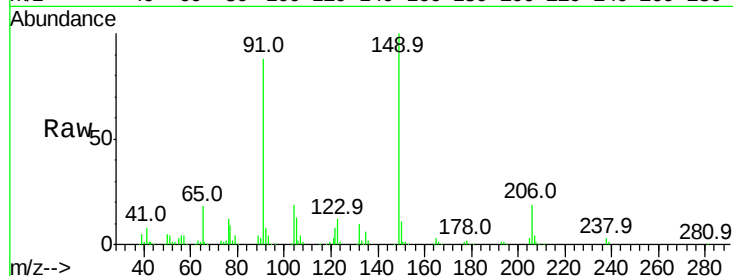
Tot Ion:149 Resp: 99663

Ion Ratio Lower Upper

149 100

91 87.6 58.6 87.8

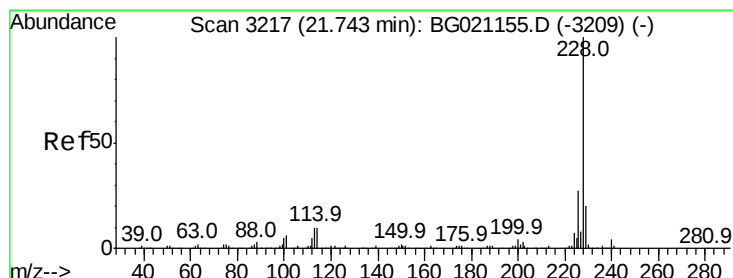
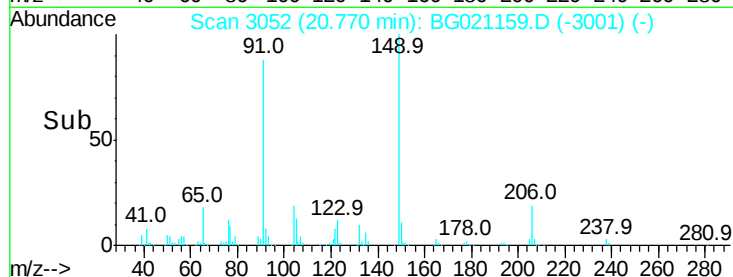
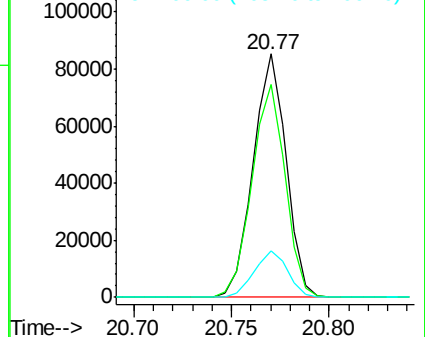
206 19.0 14.2 21.4



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

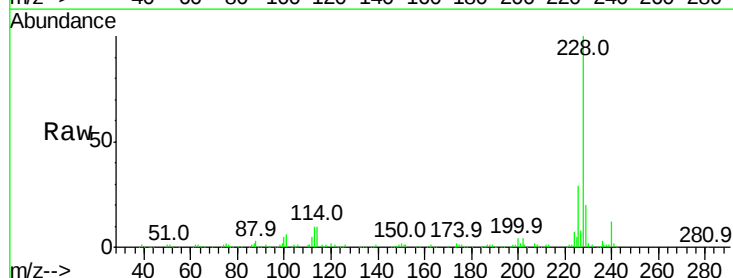
Tgt Ion:228 Resp: 196847

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

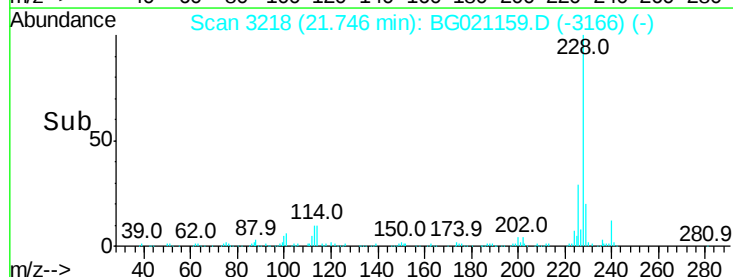
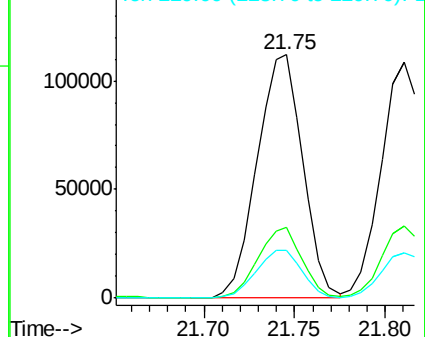
229 19.8 15.5 23.3

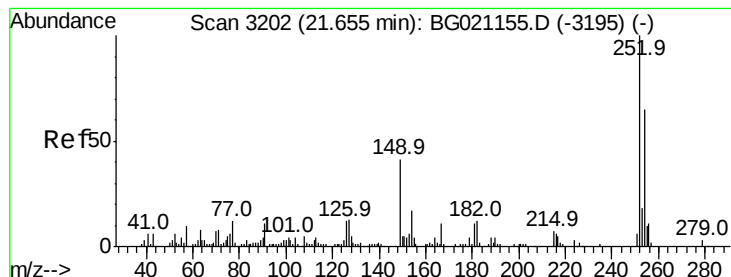


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

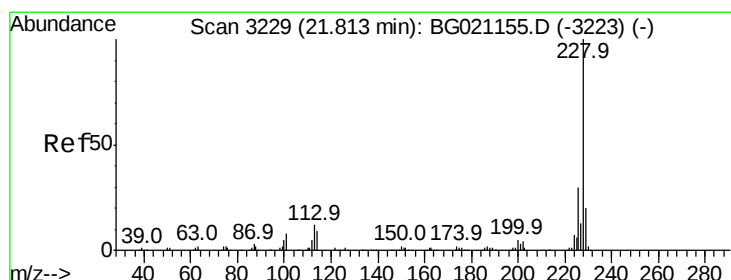
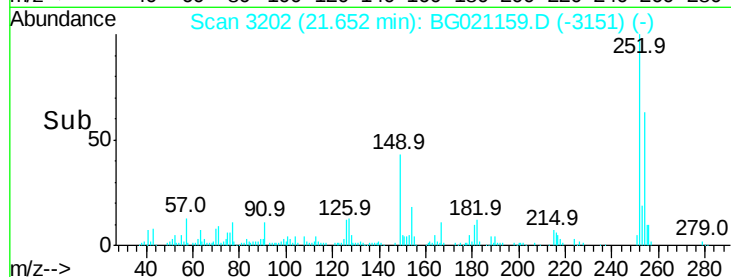
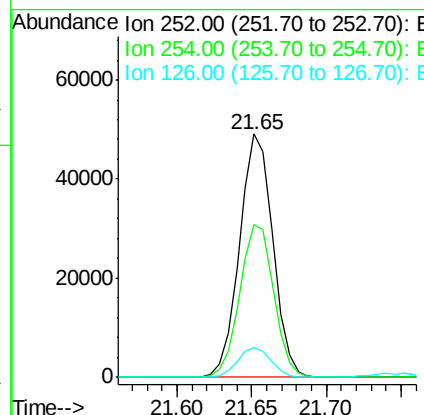
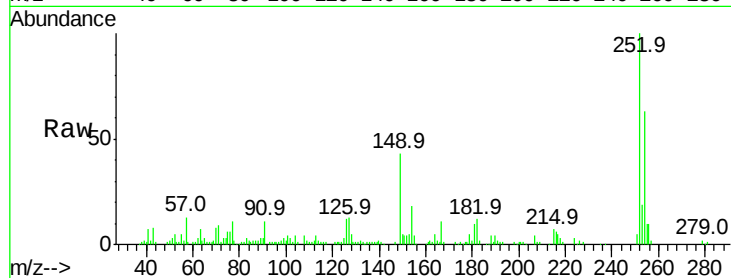




#81
 3,3'-Dichlorobenzidine
 Concen: 41.14 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021159.D
 Acq: 29 Feb 2016 17:34

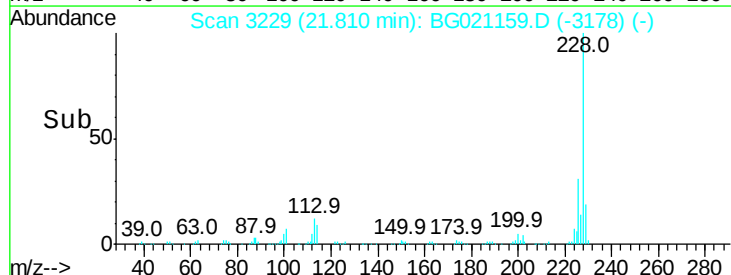
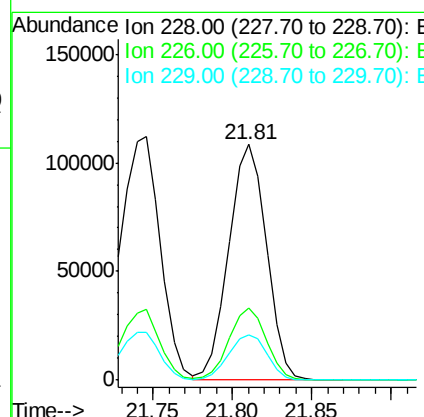
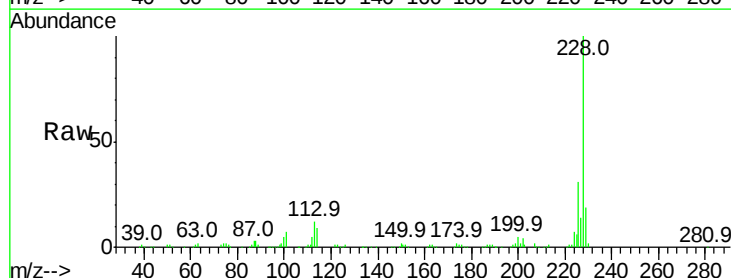
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022916

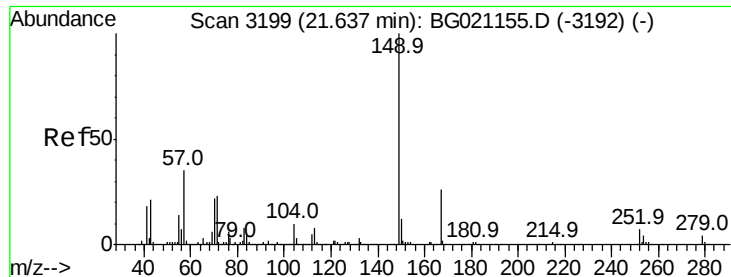
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.6	79.0
126	12.3	8.3	12.5



#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	Ratio	Lower	Upper
228	100		
226	30.5	23.7	35.5
229	19.5	16.7	25.1





#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 :

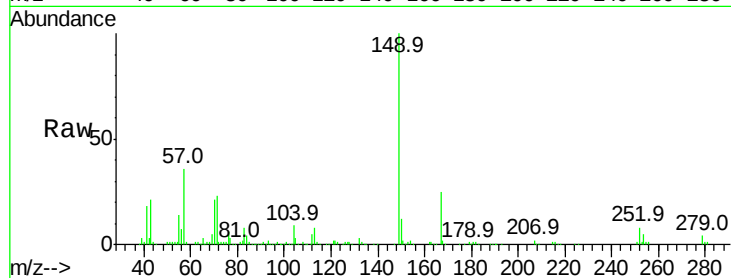
BNA_G

ClientSampleId :

ICVBG022916

Tot Ion:149 Resp: 147225

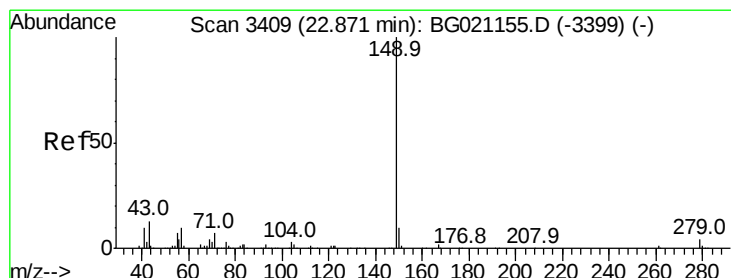
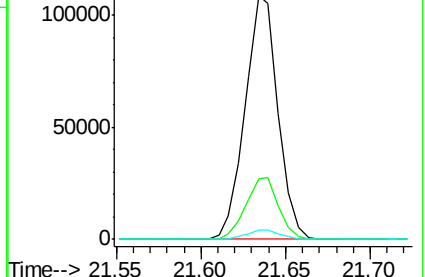
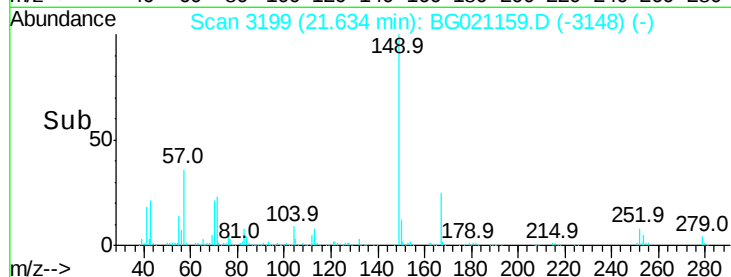
Ion	Ratio	Lower	Upper
149	100		
167	25.0	18.9	28.3
279	3.6	3.0	4.6



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

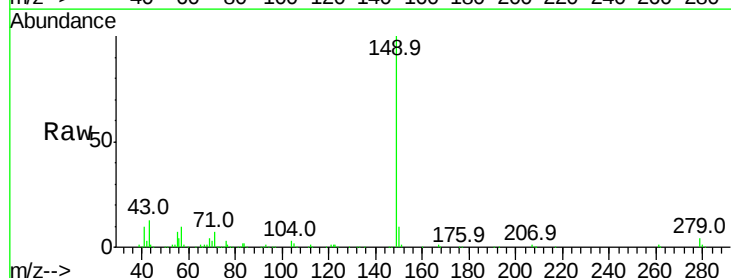
Delta R.T. -0.00 min

Lab File: BG021159.D

Acq: 29 Feb 2016 17:34

Tgt Ion:149 Resp: 251051

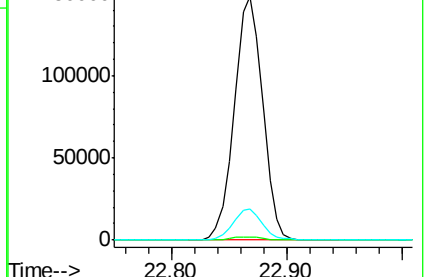
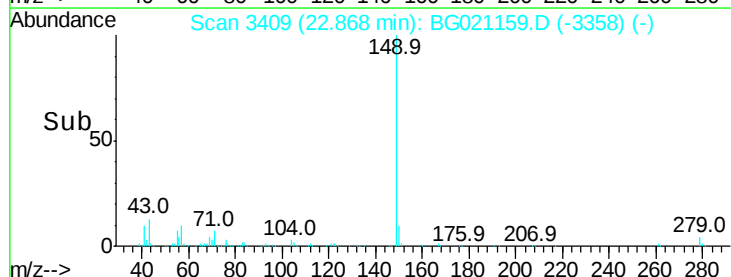
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.8	9.8	14.8

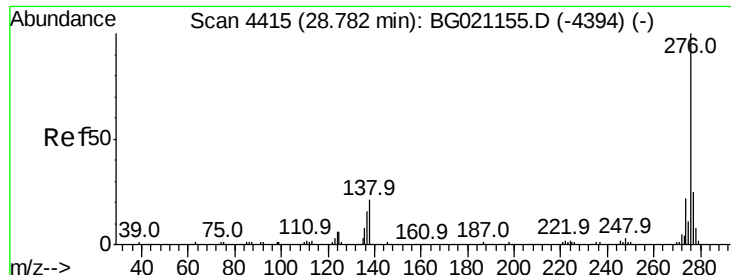


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

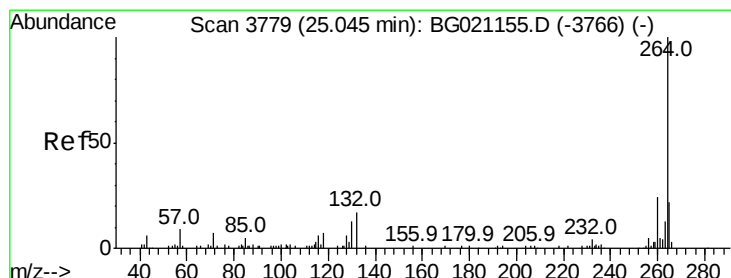
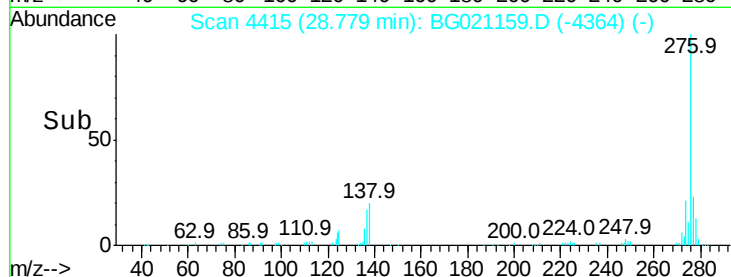
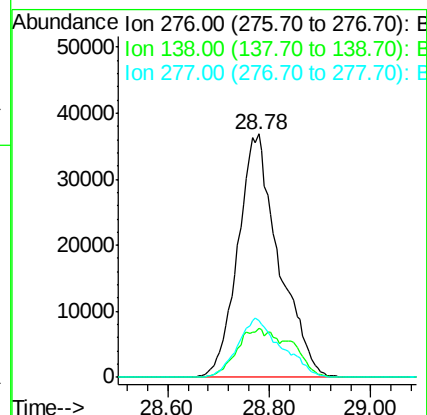
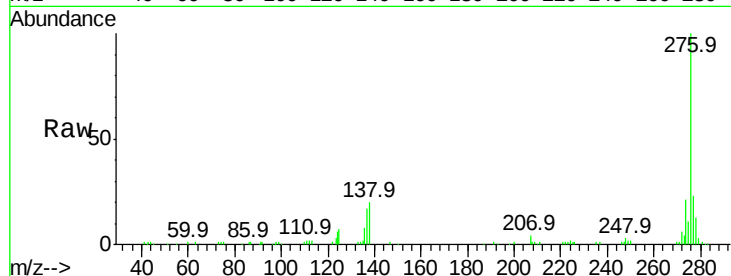




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.81 ng
RT: 28.78 min Scan# 4415
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

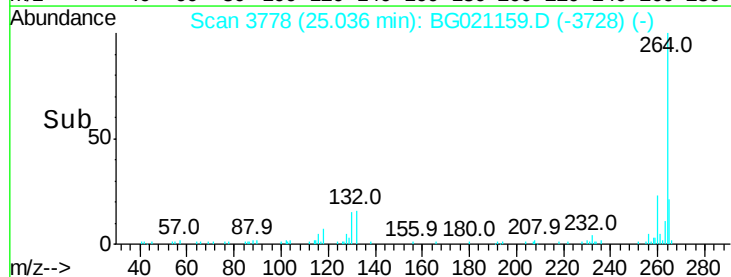
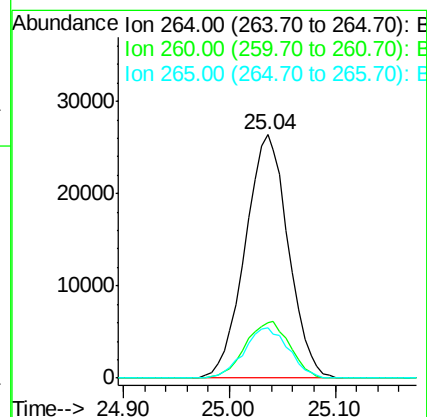
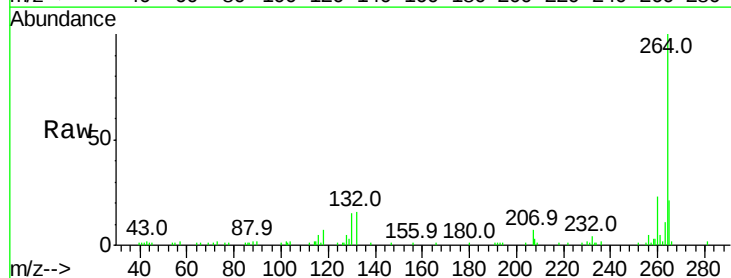
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

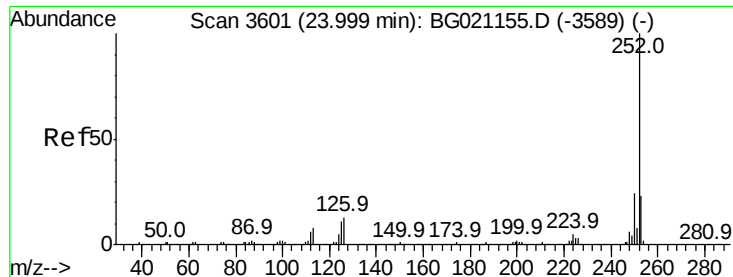
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	0.0	0.0#
277	26.0	0.0	0.0#



#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

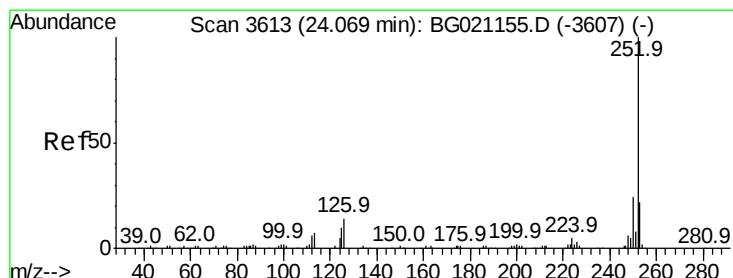
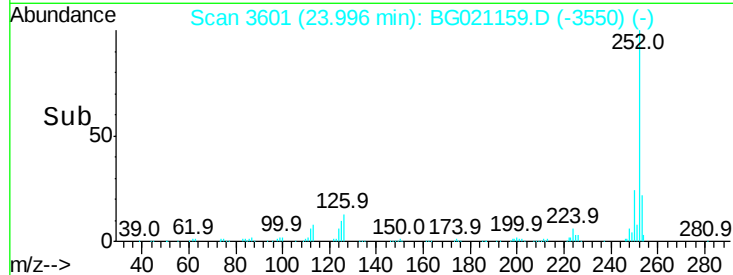
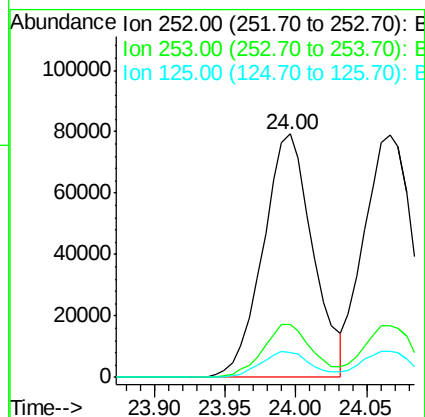
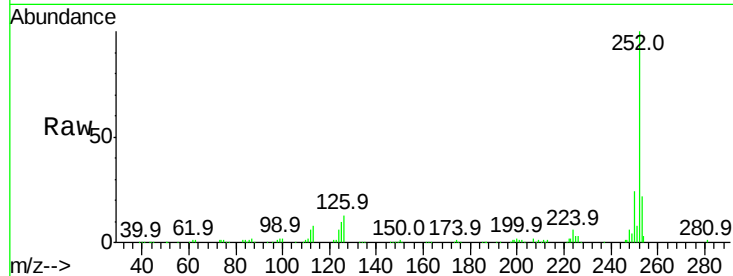




#87
Benzo(b)fluoranthene
Concen: 41.65 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BG021159.D
Acq: 29 Feb 2016 17:34

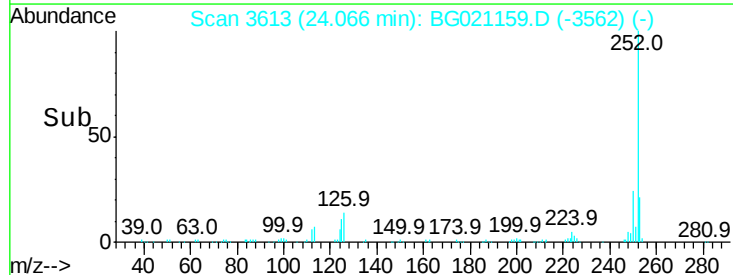
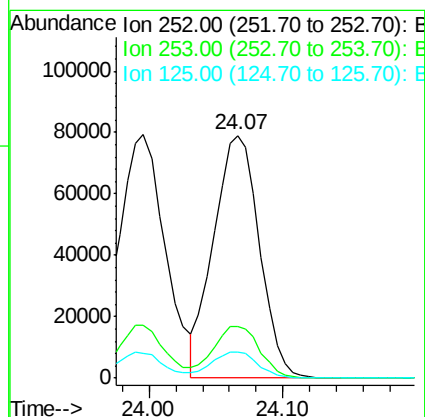
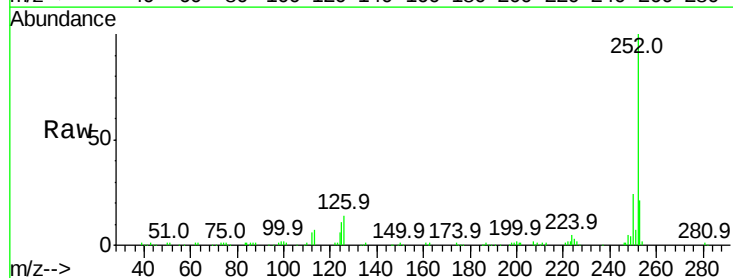
Instrument :
BNA_G
ClientSampleId :
ICVBG022916

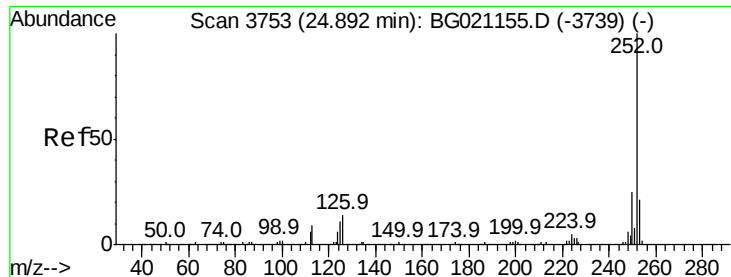
Tot Ion:252 Resp: 195534
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.1 8.2 12.2



#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

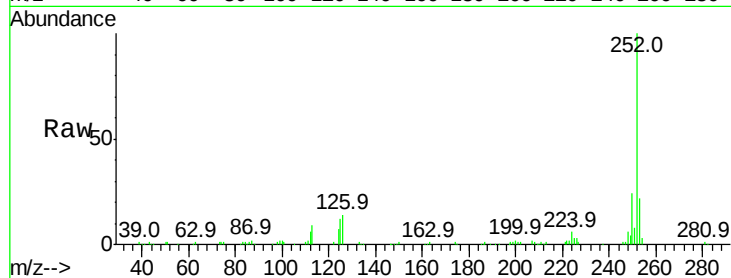
Tot Ion:252 Resp: 185410

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.8

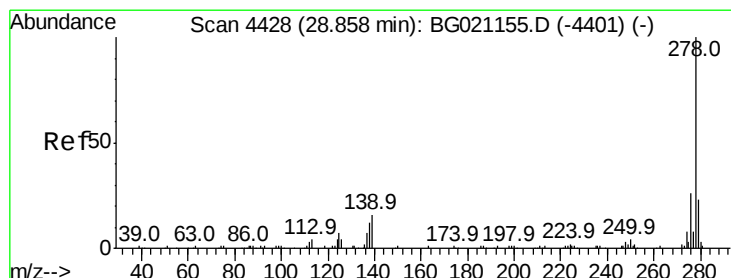
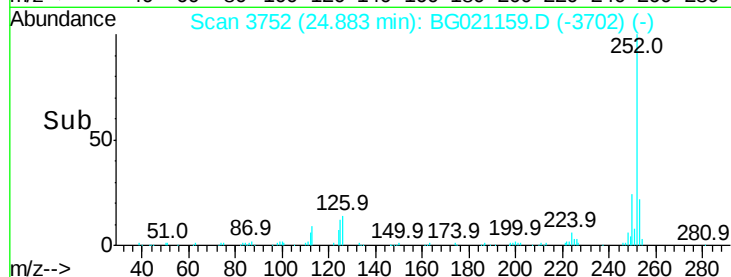
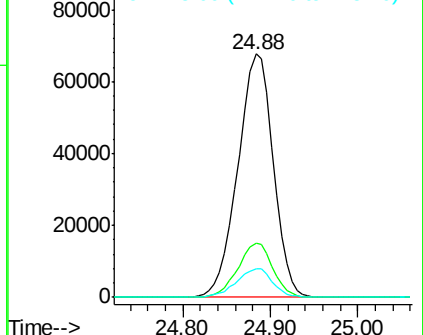
125 11.7 8.4 12.6



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

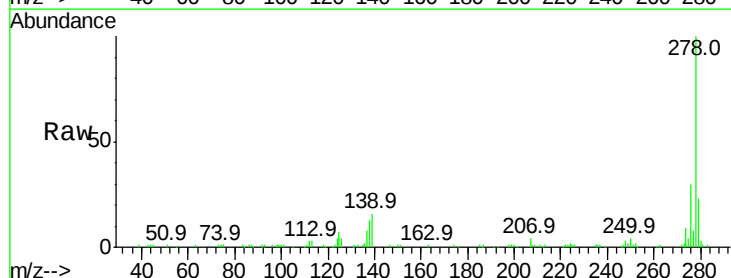
Tgt Ion:278 Resp: 174517

Ion Ratio Lower Upper

278 100

139 16.2 10.6 15.8#

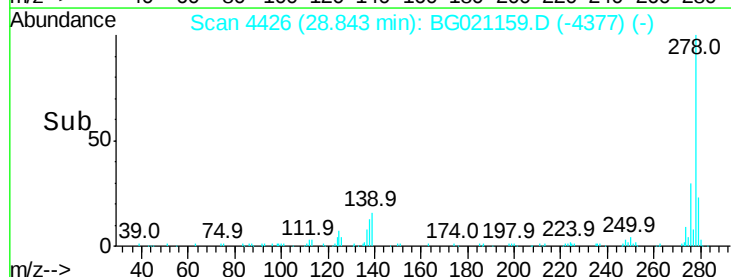
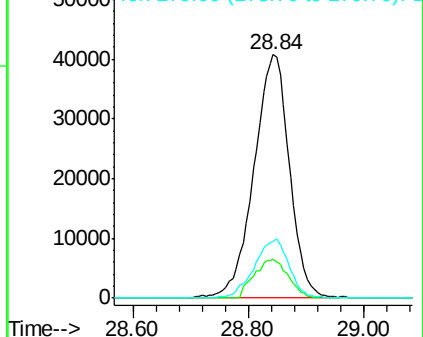
279 23.4 19.7 29.5

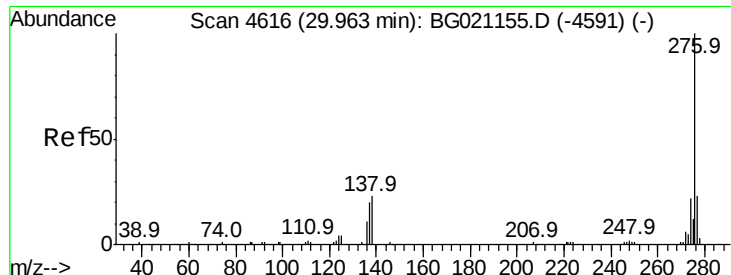


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

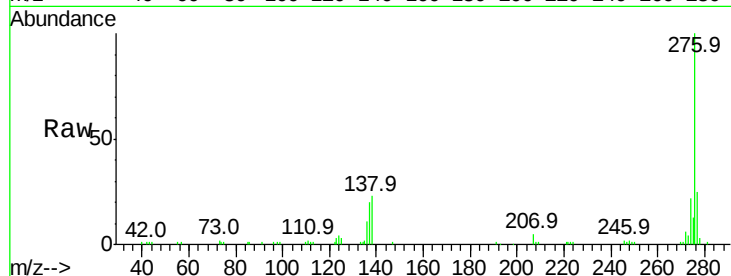
Tot Ion:276 Resp: 168371

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

