

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018615.D
 Acq On : 10 Sep 2015 23:03
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

Quant Time: Sep 11 10:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	62572	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	276595	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	177309	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	454242	20.00	ng	0.00
75) Chrysene-d12	21.64	240	494581	20.00	ng	0.00
86) Perylene-d12	24.82	264	510507	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	288660	79.69	ng	0.00
7) Phenol-d6	7.17	99	417848	80.45	ng	0.00
23) Nitrobenzene-d5	9.17	82	390326	78.97	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	184102	77.11	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1006390	78.79	ng	0.00
78) Terphenyl-d14	19.98	244	1474490	78.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	59095	39.03	ng	# 100
3) Pyridine	3.87	79	189761	40.43	ng	94
4) n-Nitrosodimethylamine	3.79	42	64987	39.76	ng	# 76
6) Aniline	7.33	93	284969	39.81	ng	95
8) 2-Chlorophenol	7.57	128	168539	40.30	ng	98
9) Benzaldehyde	7.14	77	117348	41.97	ng	97
10) Phenol	7.20	94	223417	40.72	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	171427	40.32	ng	100
12) 1,3-Dichlorobenzene	7.90	146	190737	39.20	ng	97
13) 1,4-Dichlorobenzene	8.04	146	191700	39.28	ng	99
14) 1,2-Dichlorobenzene	8.36	146	186788	40.09	ng	97
15) Benzyl Alcohol	8.24	79	152936	40.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	189939	39.34	ng	98
17) 2-Methylphenol	8.44	107	155507	40.79	ng	97
18) Hexachloroethane	9.09	117	65769	37.69	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	149224	40.79	ng	# 99
20) 3+4-Methylphenols	8.77	107	220103	41.12	ng	97
22) Acetophenone	8.83	105	274678	39.20	ng	# 98
24) Nitrobenzene	9.21	77	208898	39.80	ng	98
25) Isophorone	9.73	82	414252	38.97	ng	99
26) 2-Nitrophenol	9.92	139	102038	41.67	ng	99
27) 2,4-Dimethylphenol	9.98	122	176936	39.79	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	237362	38.89	ng	95
29) 2,4-Dichlorophenol	10.46	162	175950	39.16	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	197854	39.73	ng	95
31) Naphthalene	10.86	128	582384	39.32	ng	98
32) Benzoic acid	10.11	122	131741	37.72	ng	97
33) 4-Chloroaniline	10.96	127	262000	39.09	ng	97
34) Hexachlorobutadiene	11.15	225	112810	38.42	ng	91
35) Caprolactam	11.73	113	75929	39.30	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	196627	39.22	ng	99
37) 2-Methylnaphthalene	12.46	142	417426	38.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	221289	39.35	ng	99
40) Hexachlorocyclopentadiene	12.81	237	122965	43.54	ng	97

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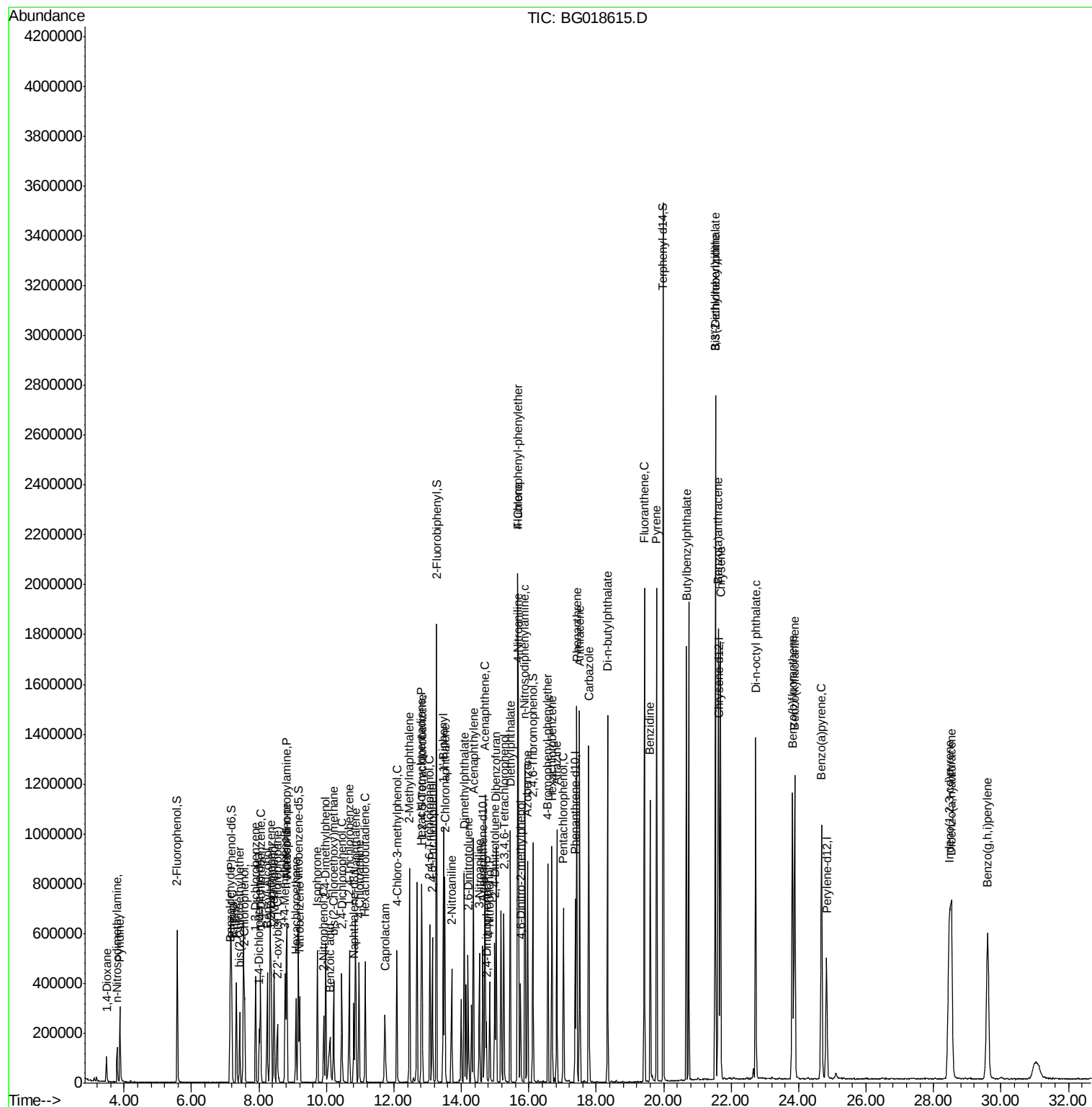
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	160351	41.17	nq	98
43) 2,4,5-Trichlorophenol	13.14	196	167508	39.21	nq	99
45) 1,1'-Biphenyl	13.47	154	553373	39.25	nq	97
46) 2-Chloronaphthalene	13.51	162	424792	39.10	nq	98
47) 2-Nitroaniline	13.71	65	133012	40.69	nq	92
48) Acenaphthylene	14.35	152	761706	39.67	nq	97
49) Dimethylphthalate	14.08	163	572503	38.99	nq	99
50) 2,6-Dinitrotoluene	14.21	165	126096	39.53	nq	97
51) Acenaphthene	14.70	154	435732	39.00	nq	99
52) 3-Nitroaniline	14.53	138	151038	39.62	nq	94
53) 2,4-Dinitrophenol	14.74	184	58647	40.50	nq	93
54) Dibenzofuran	15.03	168	668822	38.52	nq	99
55) 4-Nitrophenol	14.84	139	123795	42.06	nq	95
56) 2,4-Dinitrotoluene	14.99	165	182287	40.29	nq	# 98
57) Fluorene	15.68	166	566612	37.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	154759	38.63	nq	97
59) Diethylphthalate	15.45	149	590046	38.53	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	274438	38.21	nq	99
61) 4-Nitroaniline	15.69	138	169030	41.13	nq	98
62) Azobenzene	15.96	77	516932	38.20	nq	99
64) 4,6-Dinitro-2-methylphenol	15.76	198	95778	40.13	nq	97
65) n-Nitrosodiphenylamine	15.89	169	515102	39.15	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	183957	39.82	nq	98
67) Hexachlorobenzene	16.69	284	198611	39.57	nq	98
68) Atrazine	16.83	200	207844	39.73	nq	98
69) Pentachlorophenol	17.03	266	133545	43.14	nq	99
70) Phenanthrene	17.42	178	922178	38.60	nq	99
71) Anthracene	17.51	178	940349	38.87	nq	98
72) Carbazole	17.78	167	928353	39.65	nq	99
73) Di-n-butylphthalate	18.34	149	1130801	40.94	nq	100
74) Fluoranthene	19.42	202	1182700	39.97	nq	100
76) Benzidine	19.60	184	638389	42.98	nq	98
77) Pyrene	19.79	202	1197885	39.41	nq	100
79) Butylbenzylphthalate	20.67	149	504397	40.82	nq	99
80) Benzo(a)anthracene	21.62	228	1129445	39.67	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	440336	40.70	nq	99
82) Chrysene	21.69	228	1060356	39.55	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	730204	40.96	nq	98
84) Di-n-octyl phthalate	22.73	149	1233064	40.90	nq	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1359567	39.93	nq	# 100
87) Benzo(b)fluoranthene	23.82	252	1171417	39.57	nq	96
88) Benzo(k)fluoranthene	23.88	252	1127559	38.02	nq	99
89) Benzo(a)pyrene	24.68	252	1102268	39.13	nq	98
90) Dibenzo(a,h)anthracene	28.53	278	1079332	38.91	nq	98
91) Benzo(g,h,i)perylene	29.60	276	1094311	38.74	nq	96

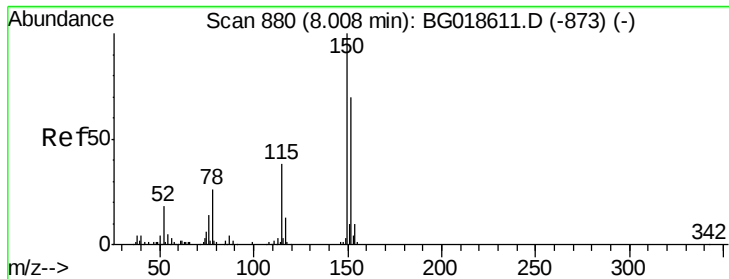
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

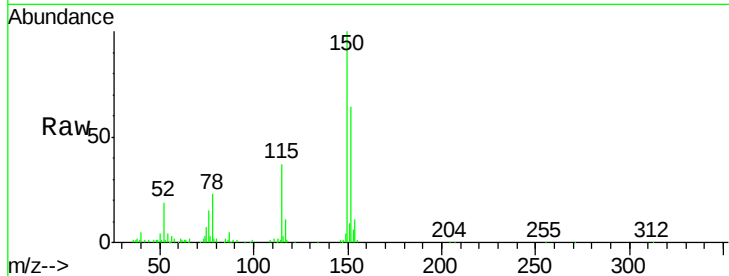
Tot Ion:152 Resp: 62572

Ion Ratio Lower Upper

152 100

150 156.4 115.0 172.4

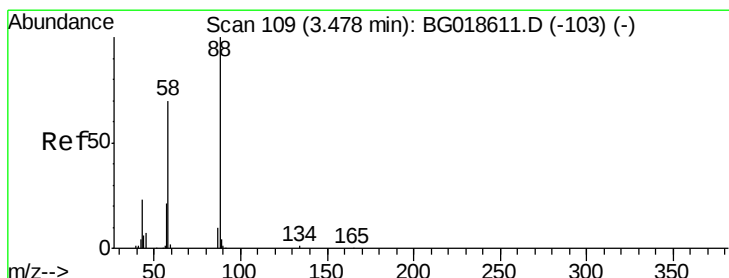
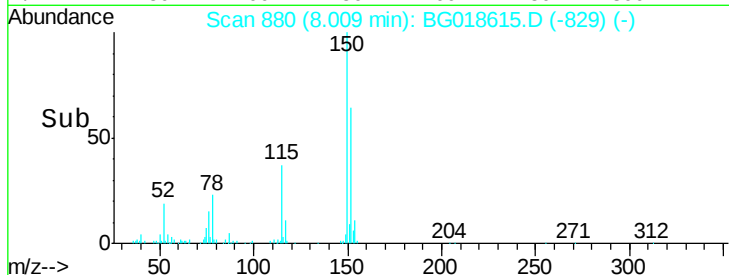
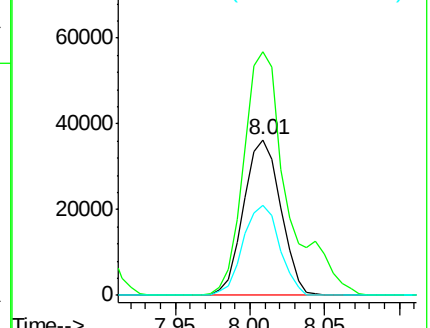
115 57.5 43.9 65.9



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: 39.03 ng

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

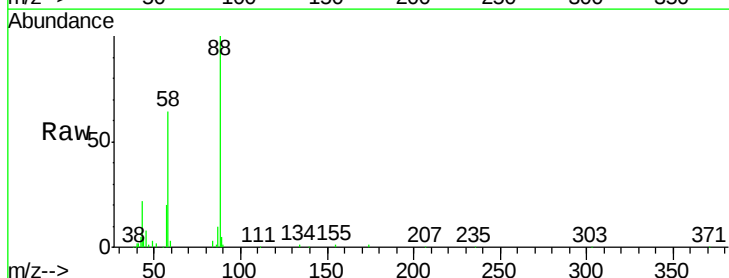
Tgt Ion: 88 Resp: 59095

Ion Ratio Lower Upper

88 100

58 66.7 0.0 0.0#

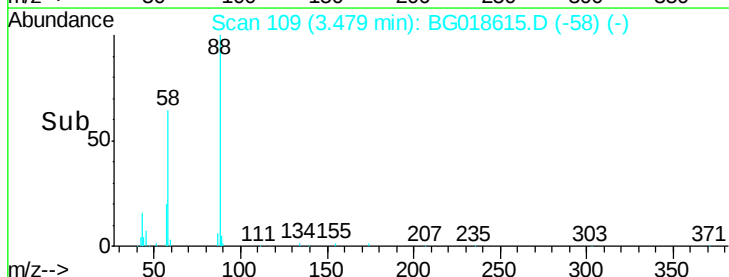
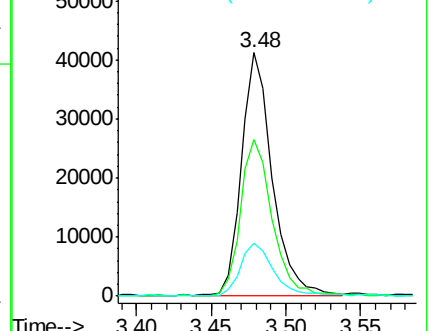
43 23.5 0.0 0.0#

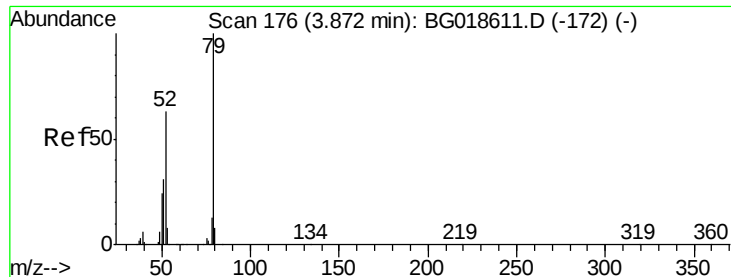


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.43 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

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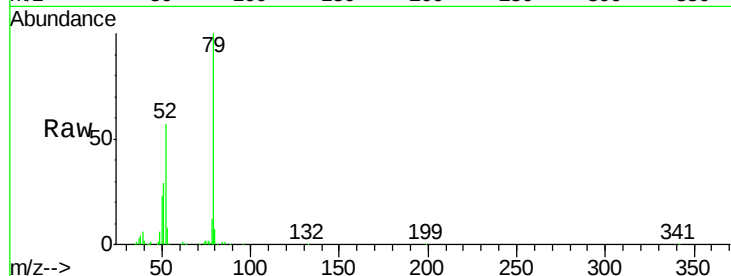
Tot Ion: 79 Resp: 189761

Ion Ratio Lower Upper

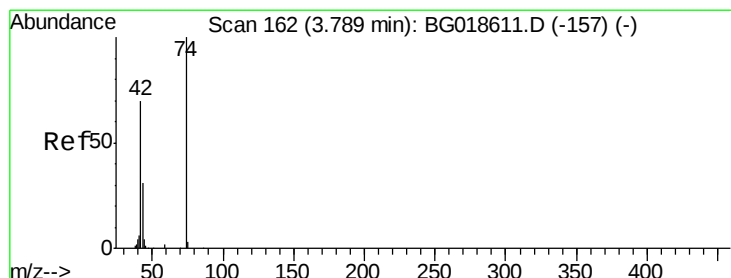
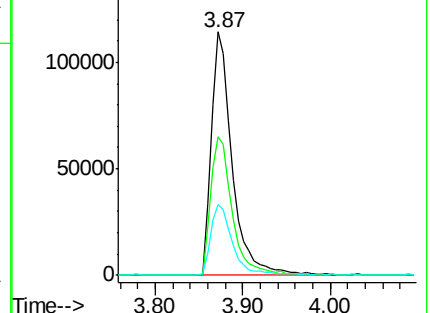
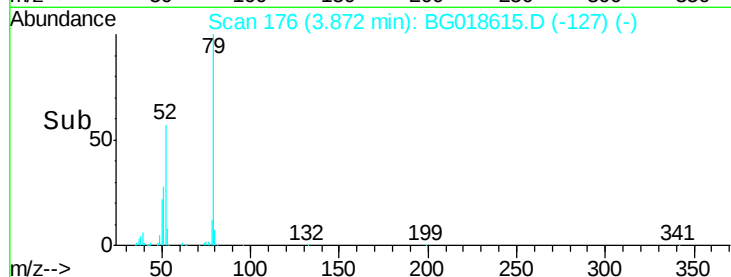
79 100

52 56.8 50.3 75.5

51 28.9 24.8 37.2



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: 39.76 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

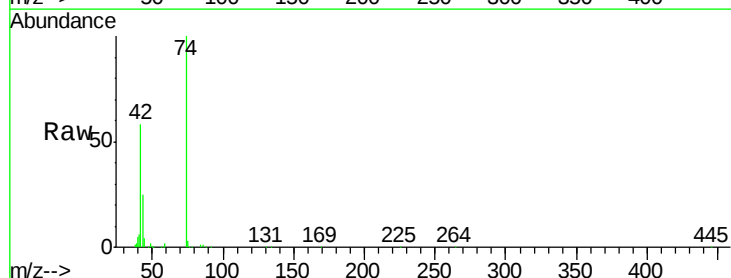
Tgt Ion: 42 Resp: 64987

Ion Ratio Lower Upper

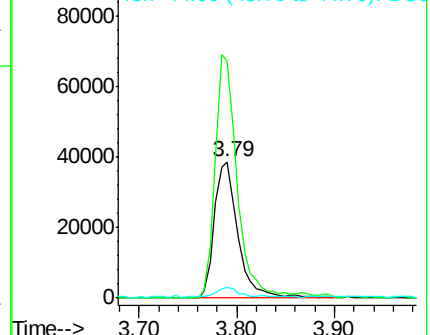
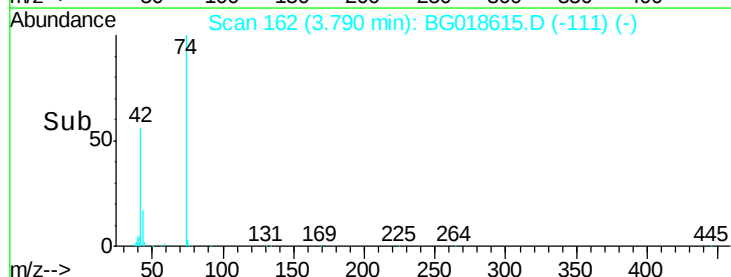
42 100

74 173.3 113.9 170.9#

44 7.4 5.7 8.5



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: 79.69 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

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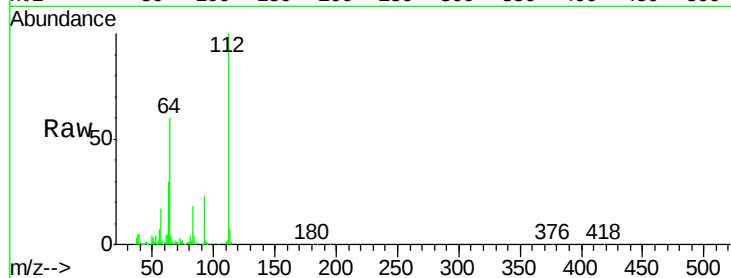
Tot Ion:112 Resp: 288660

Ion Ratio Lower Upper

112 100

64 59.7 43.7 65.5

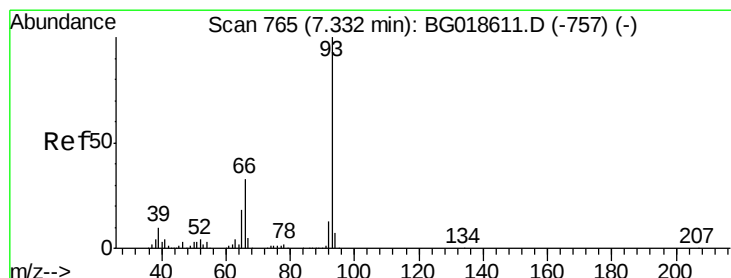
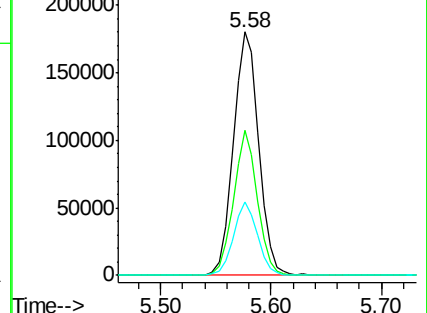
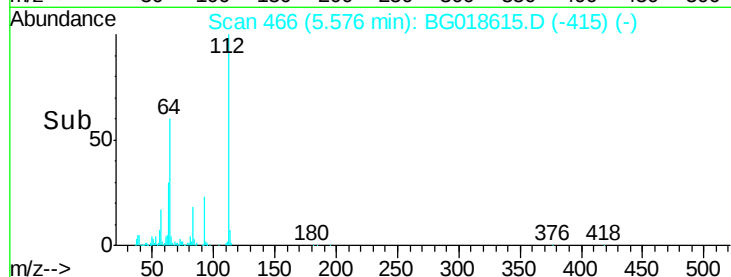
63 30.1 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.81 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

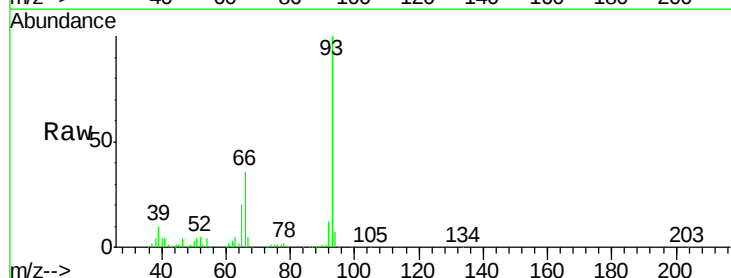
Tgt Ion: 93 Resp: 284969

Ion Ratio Lower Upper

93 100

66 35.9 26.2 39.2

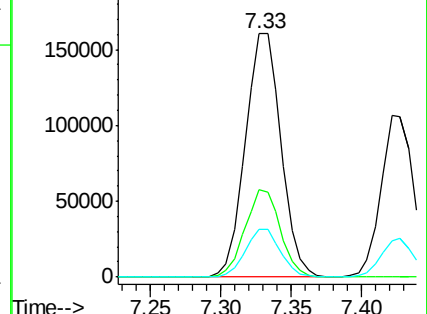
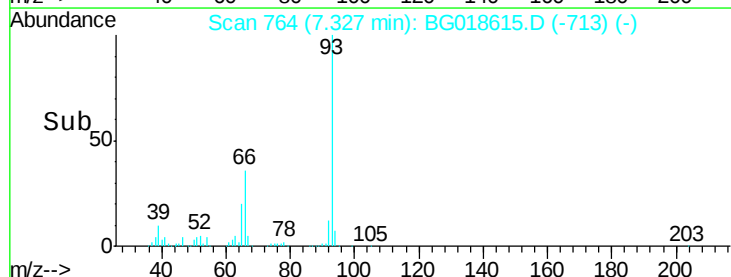
65 19.6 14.0 21.0

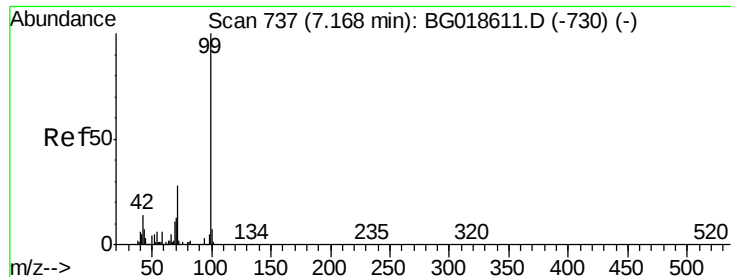


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.45 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

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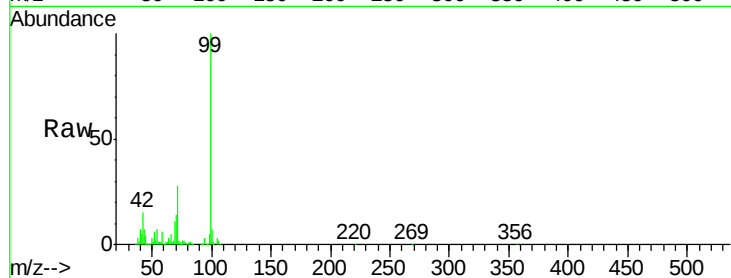
Tot Ion: 99 Resp: 417848

Ion Ratio Lower Upper

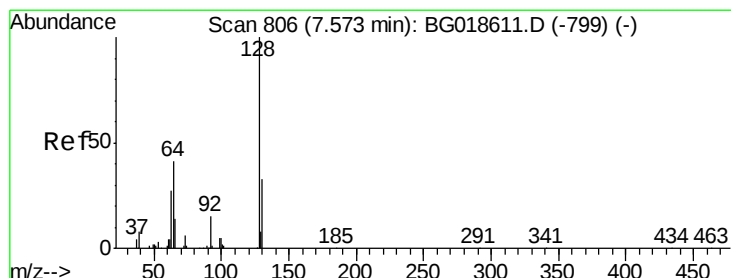
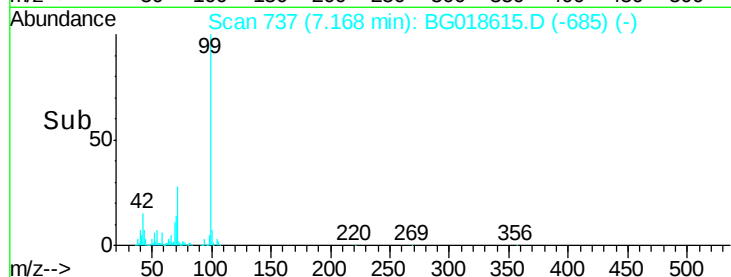
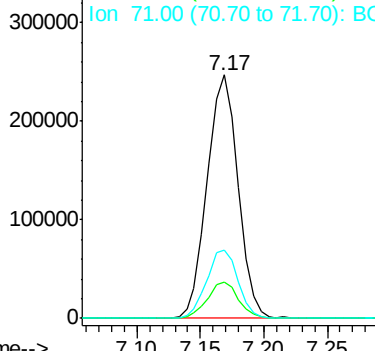
99 100

42 15.1 11.5 17.3

71 28.1 22.6 34.0



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: 40.30 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

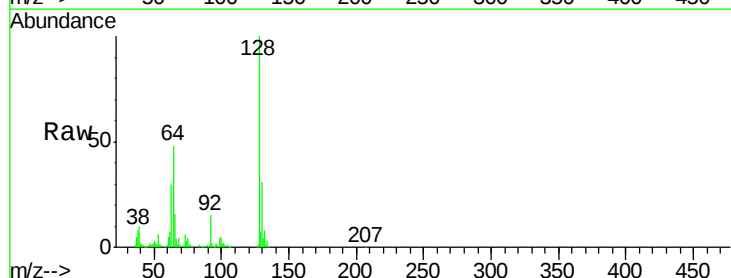
Tgt Ion: 128 Resp: 168539

Ion Ratio Lower Upper

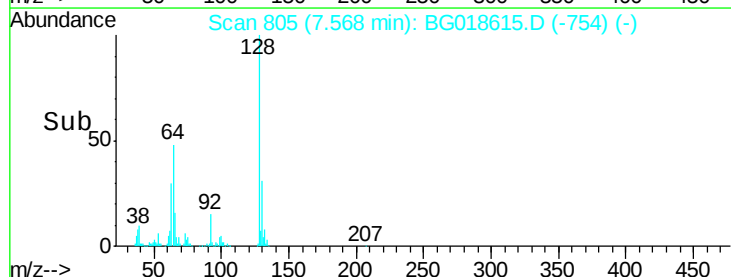
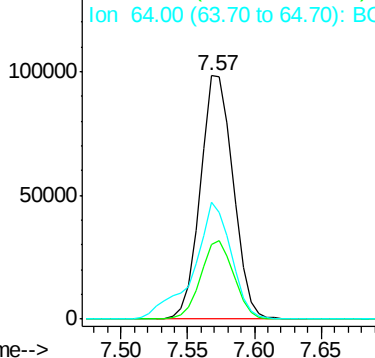
128 100

130 30.9 13.0 53.0

64 47.9 28.2 68.2



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: 41.97 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

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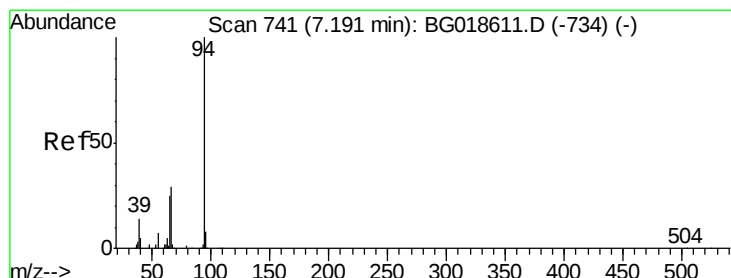
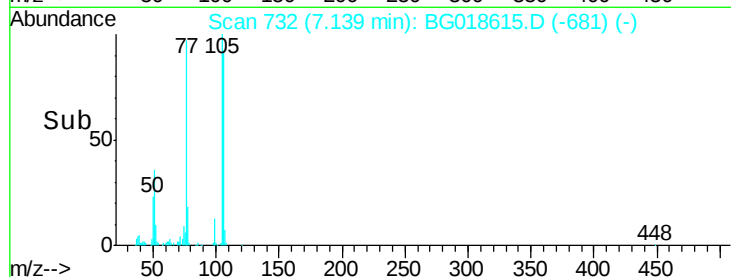
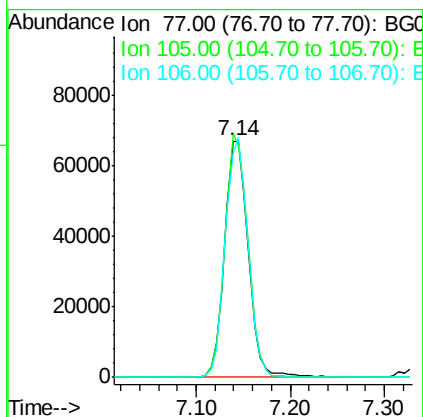
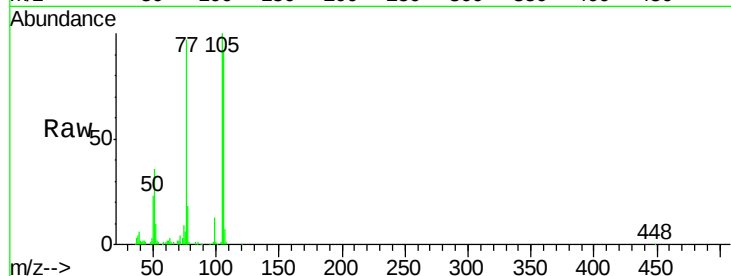
Tot Ion: 77 Resp: 117348

Ion Ratio Lower Upper

77 100

105 102.9 77.7 117.7

106 94.9 75.8 115.8



#10

Phenol

Concen: 40.72 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

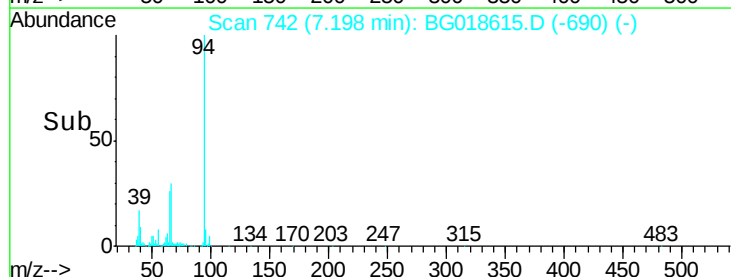
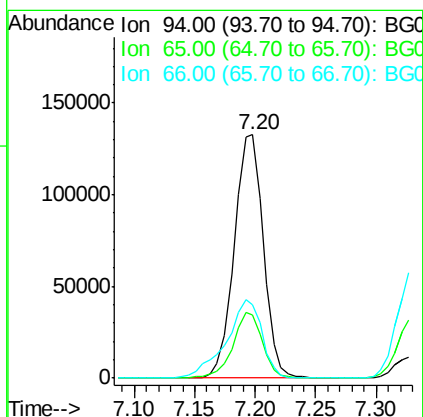
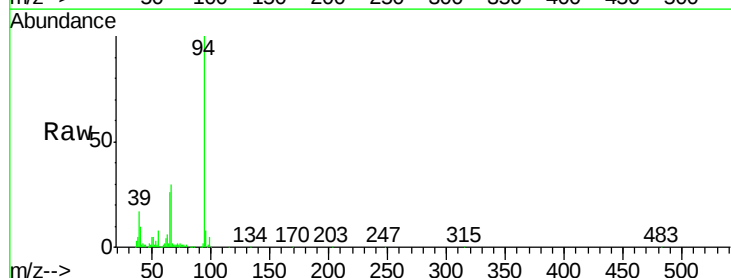
Tgt Ion: 94 Resp: 223417

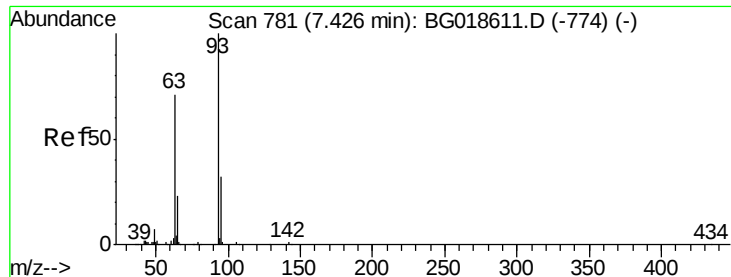
Ion Ratio Lower Upper

94 100

65 25.9 5.4 45.4

66 29.9 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

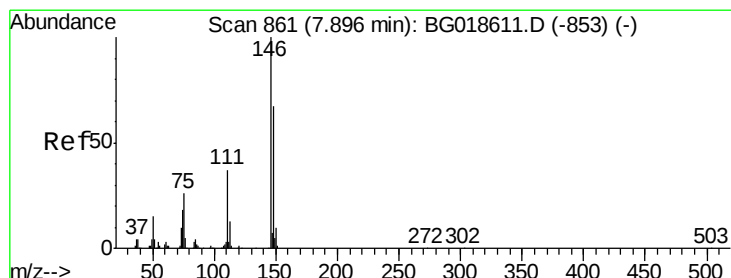
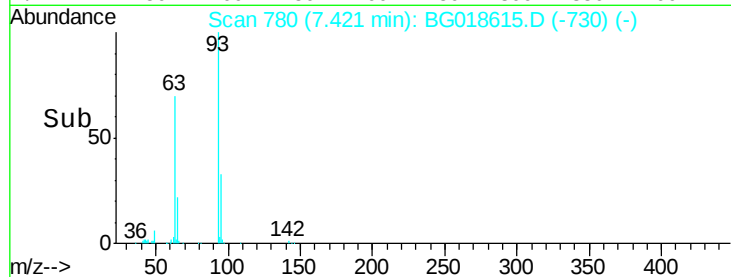
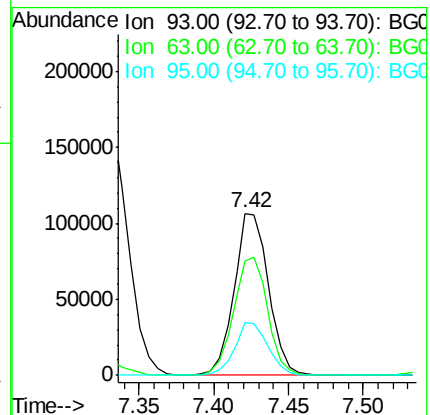
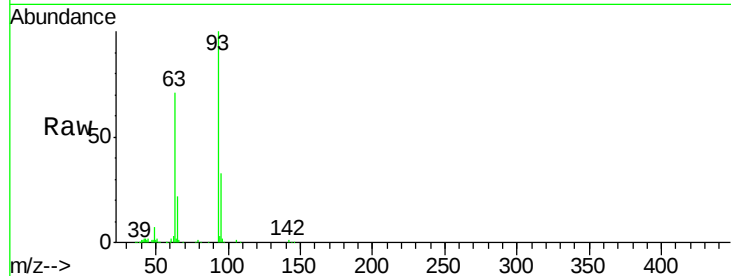
Tot Ion: 93 Resp: 171427

Ion Ratio Lower Upper

93 100

63 70.7 50.5 90.5

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.20 ng

RT: 7.90 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

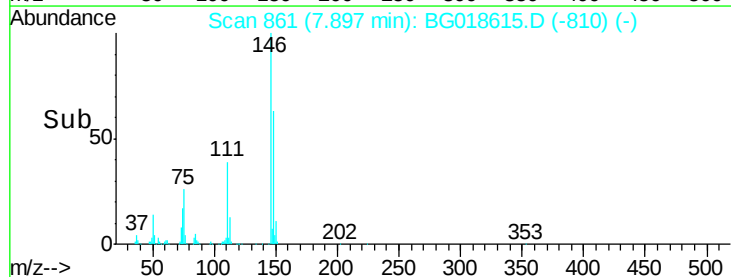
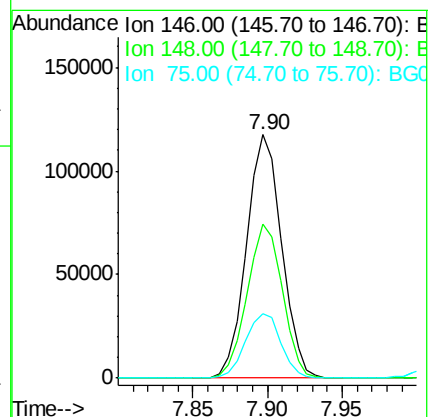
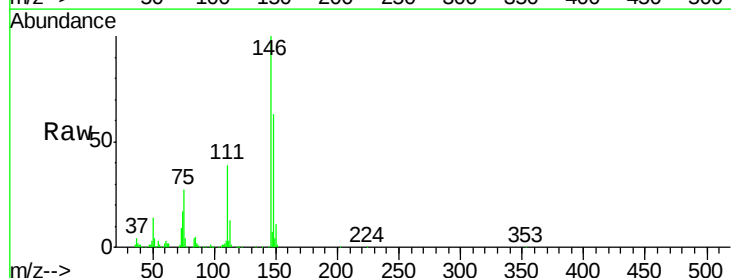
Tgt Ion: 146 Resp: 190737

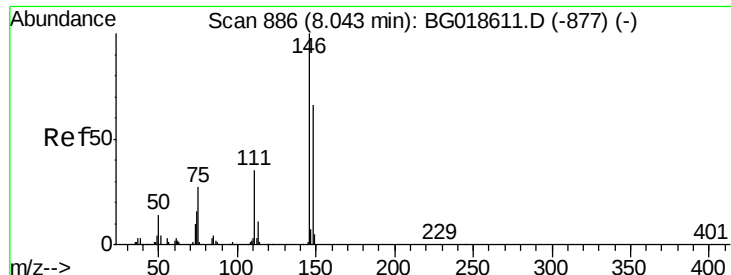
Ion Ratio Lower Upper

146 100

148 63.0 53.4 80.0

75 26.7 21.1 31.7

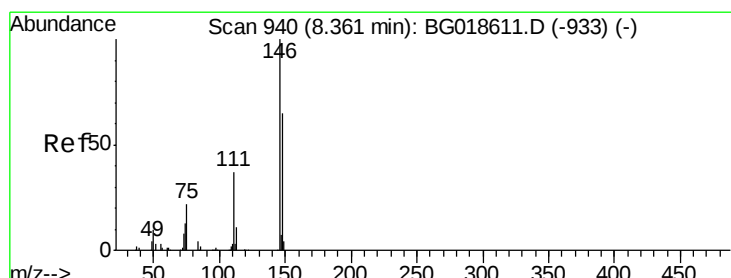
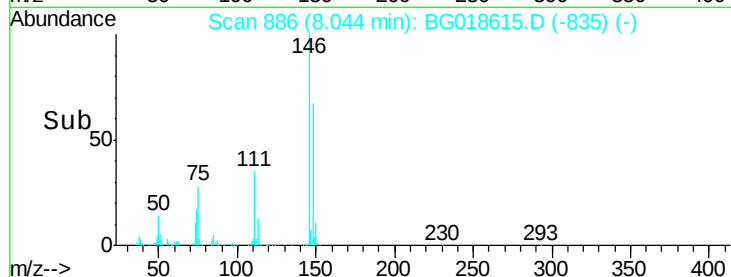
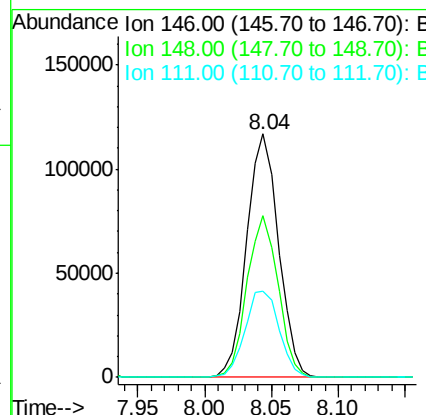
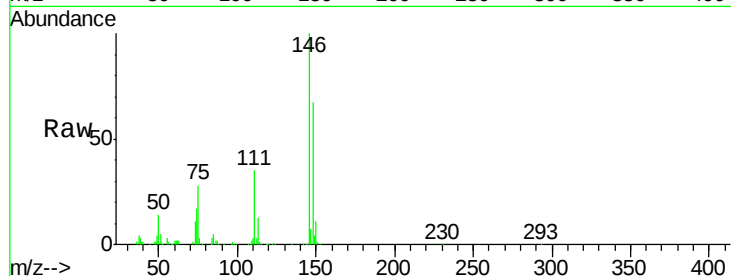




#13
 1,4-Dichlorobenzene
 Concen: 39.28 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

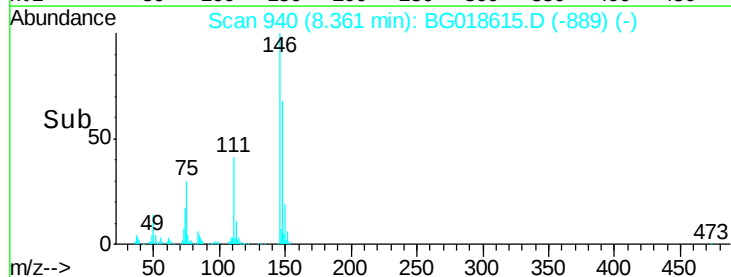
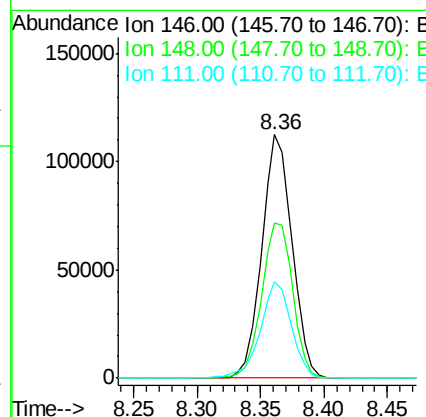
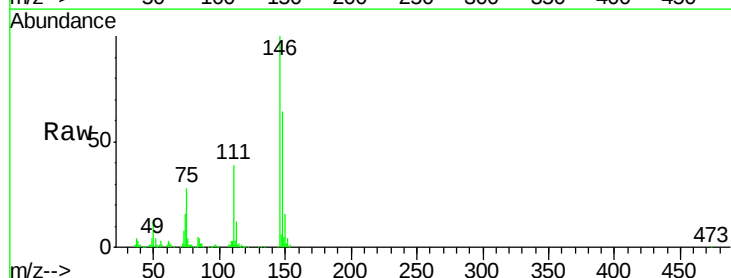
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

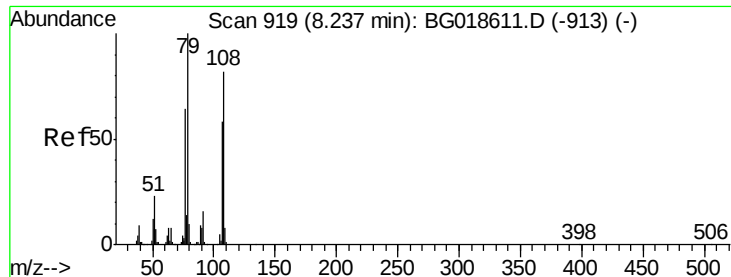
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.5	78.7
111	35.3	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
111	39.4	29.9	44.9





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

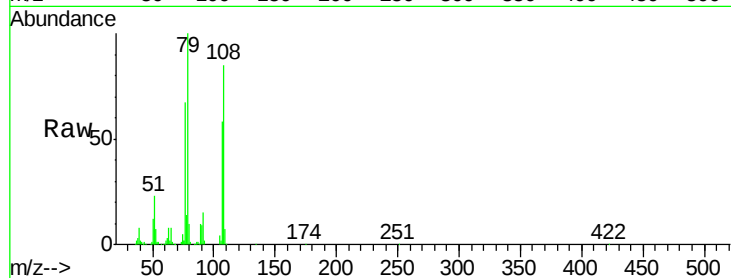
Tot Ion: 79 Resp: 152936

Ion Ratio Lower Upper

79 100

108 84.5 65.5 98.3

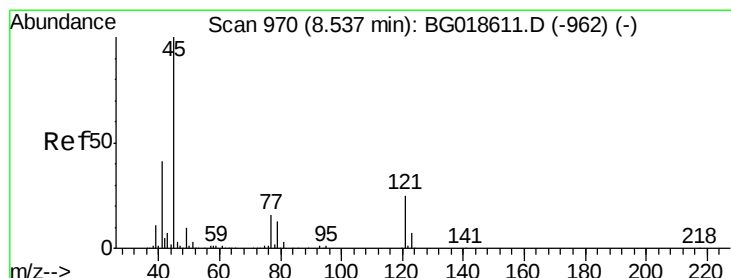
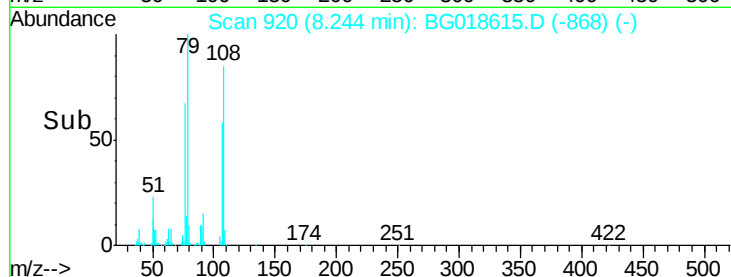
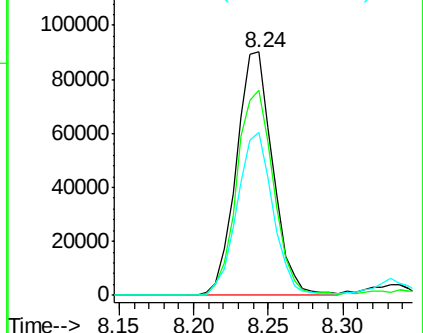
77 66.9 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.34 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

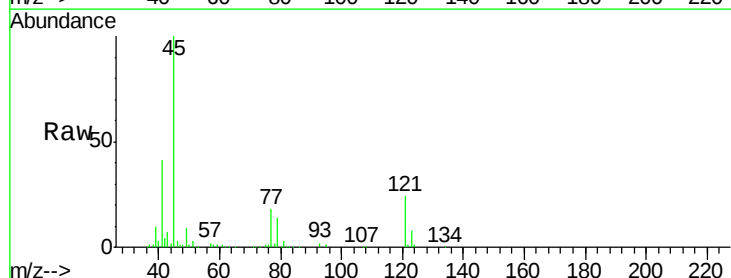
Tgt Ion: 45 Resp: 189939

Ion Ratio Lower Upper

45 100

77 18.3 0.0 37.0

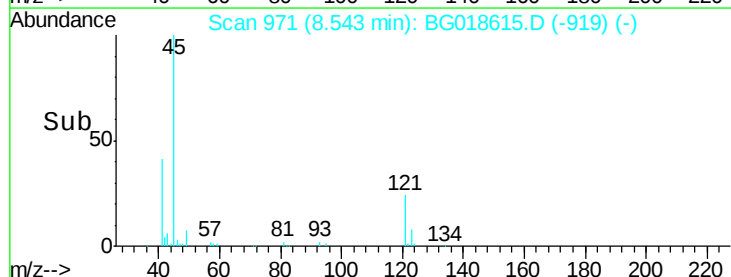
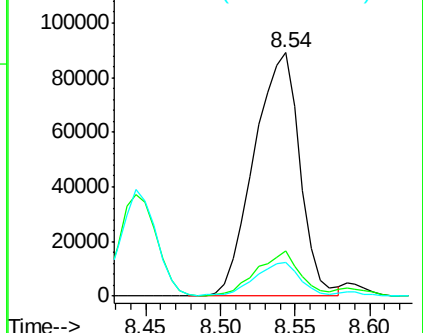
79 13.6 0.0 33.8

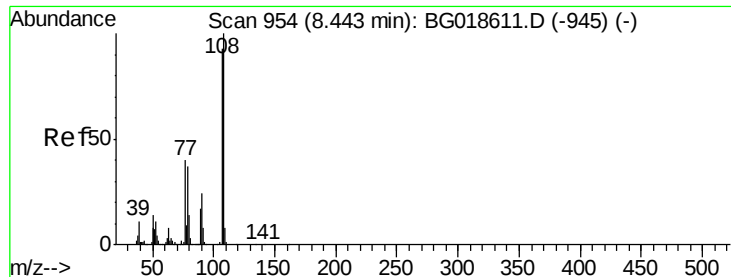


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.79 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

Tot Ion:107 Resp: 155507

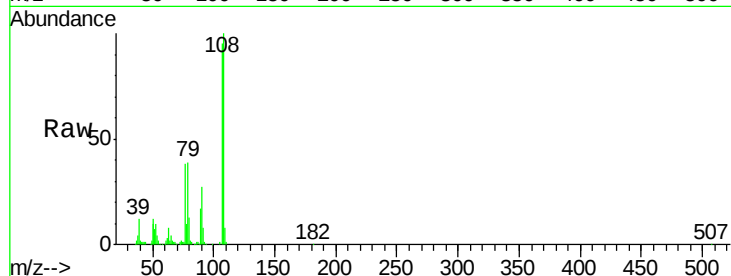
Ion Ratio Lower Upper

107 100

108 105.3 86.5 129.7

77 39.8 34.6 51.8

79 41.6 32.3 48.5

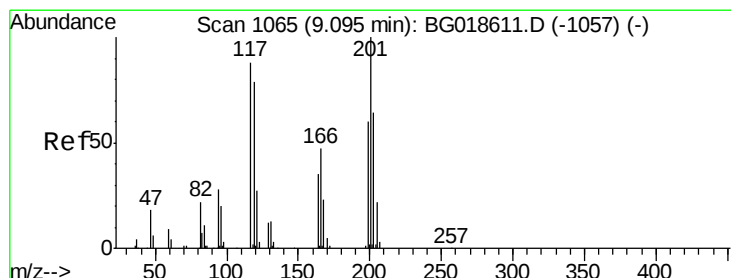
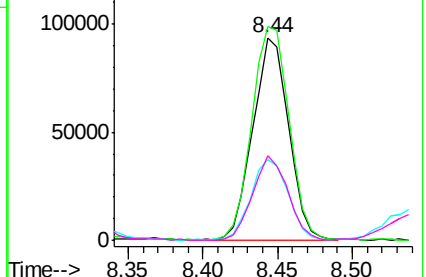
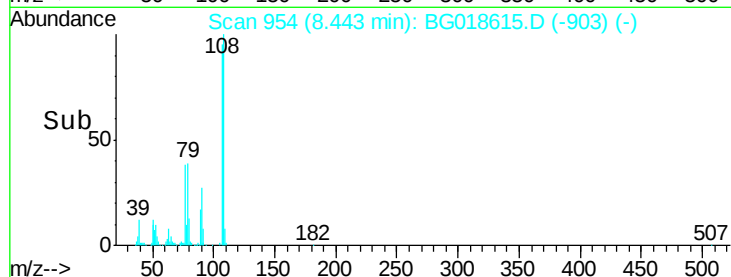


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.69 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

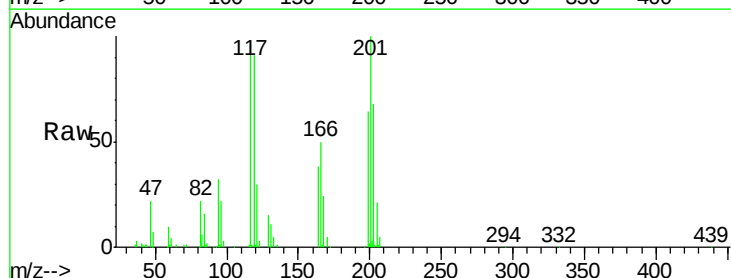
Tgt Ion:117 Resp: 65769

Ion Ratio Lower Upper

117 100

119 96.3 71.7 107.5

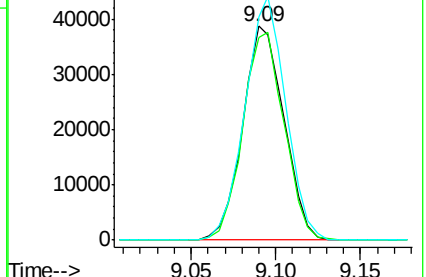
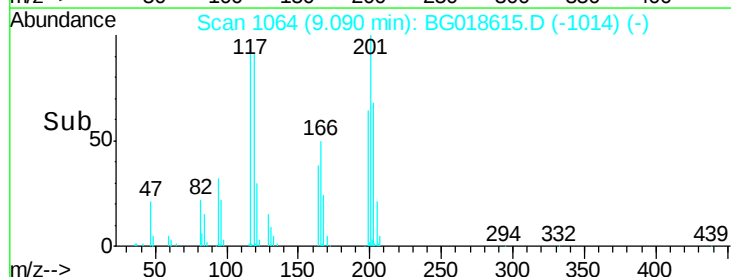
201 107.1 90.9 136.3

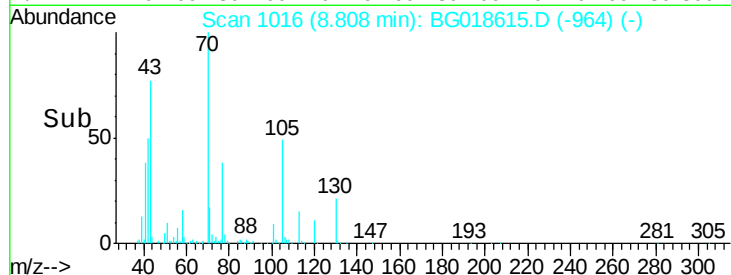
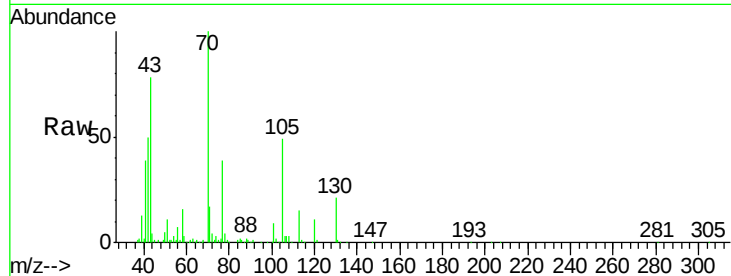
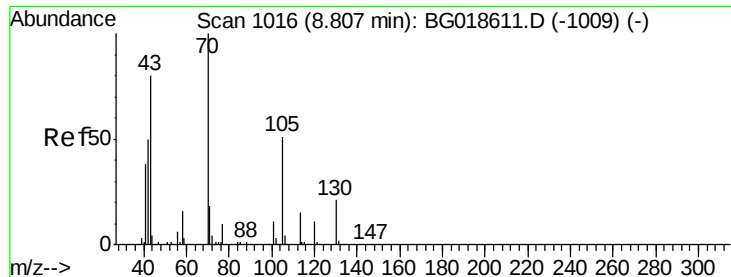


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

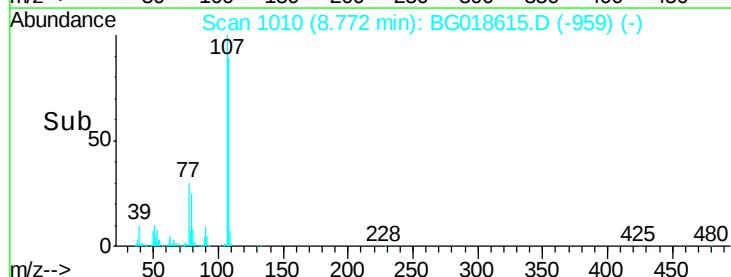
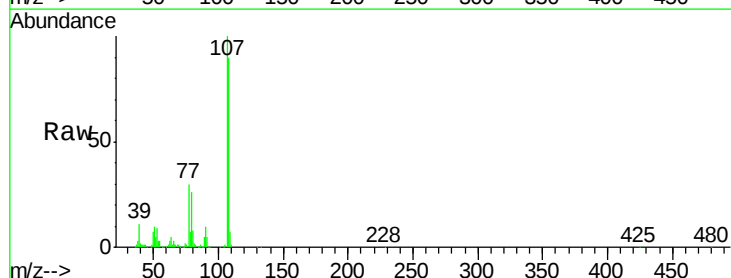
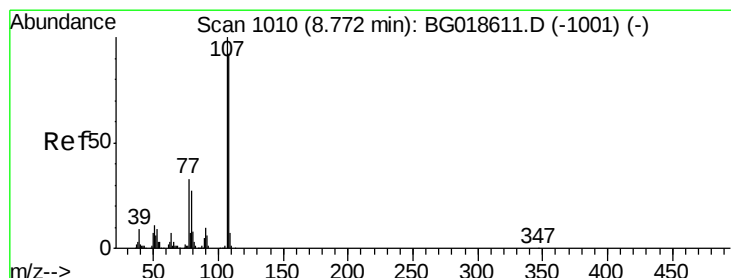
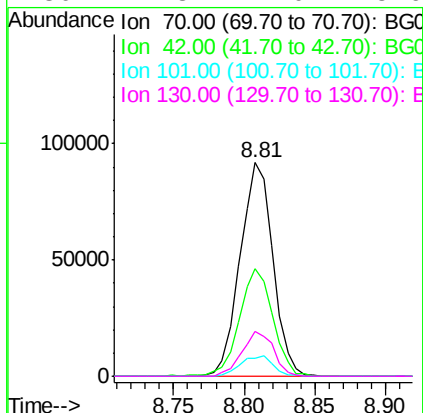




#19
n-Nitroso-di-n-propylamine
Concen: 40.79 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

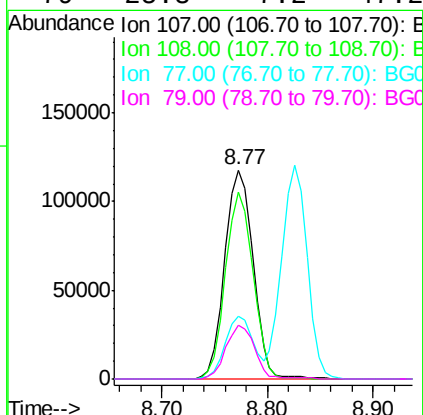
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

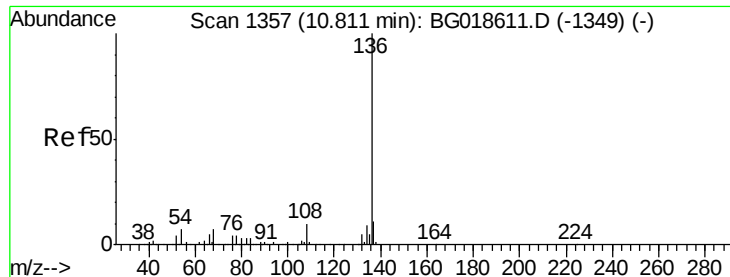
Tot Ion: 70 Resp: 149224
Ion Ratio Lower Upper
70 100
42 50.3 40.6 60.8
101 8.5 8.6 13.0#
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion: 107 Resp: 220103
Ion Ratio Lower Upper
107 100
108 89.6 72.2 112.2
77 30.1 13.4 53.4
79 25.8 7.2 47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

Tot Ion:136 Resp: 276595

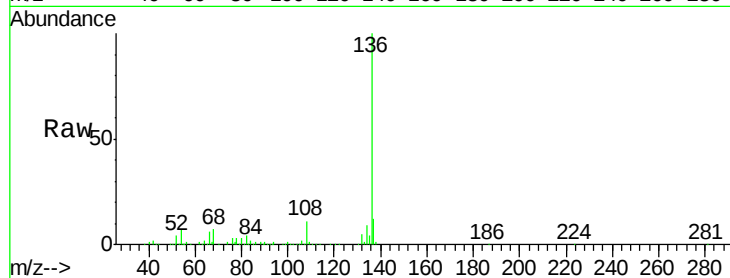
Ion Ratio Lower Upper

136 100

137 12.0 8.6 12.8

54 7.5 5.4 8.2

68 6.8 5.3 7.9

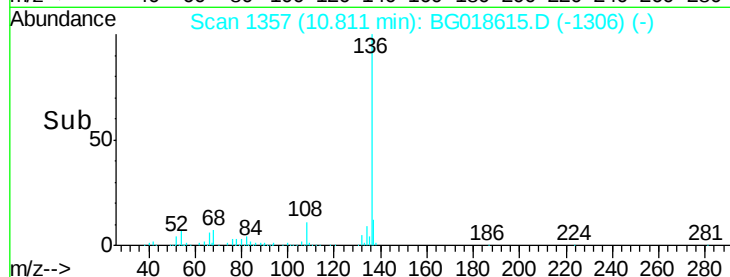


Abundance Ion 136.00 (135.70 to 136.70): E

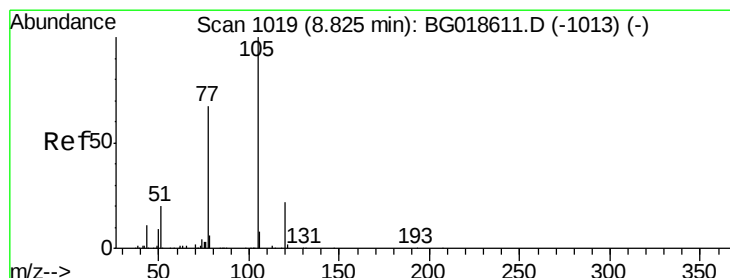
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.70 10.80 10.90



#22

Acetophenone

Concen: 39.20 ng

RT: 8.83 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Tgt Ion:105 Resp: 274678

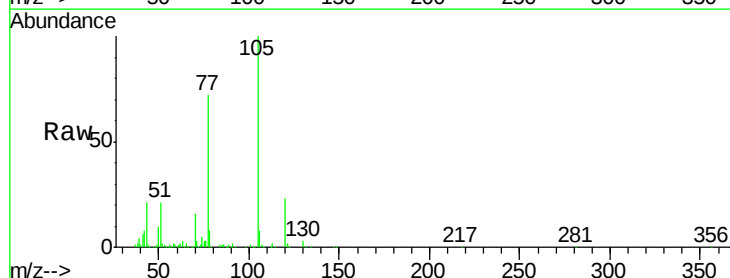
Ion Ratio Lower Upper

105 100

71 3.2 2.1 3.1#

51 21.3 17.8 26.8

120 22.6 17.7 26.5

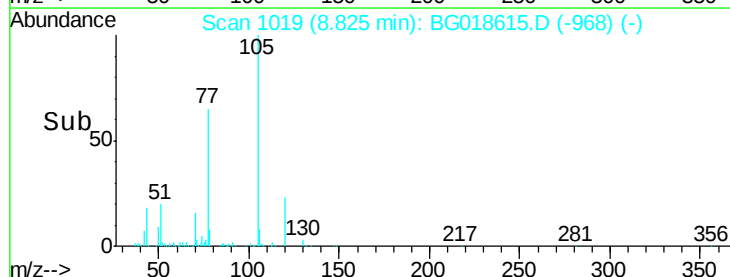


Abundance Ion 105.00 (104.70 to 105.70): E

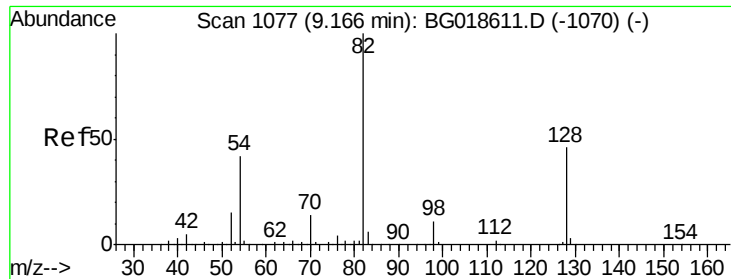
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



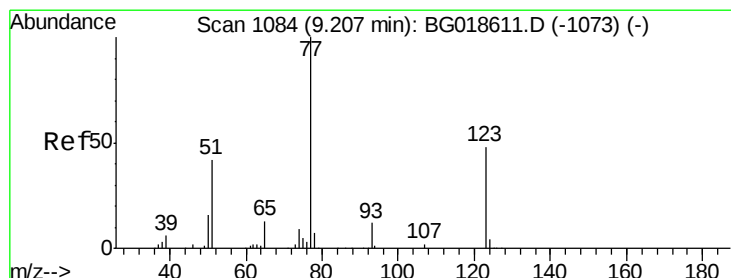
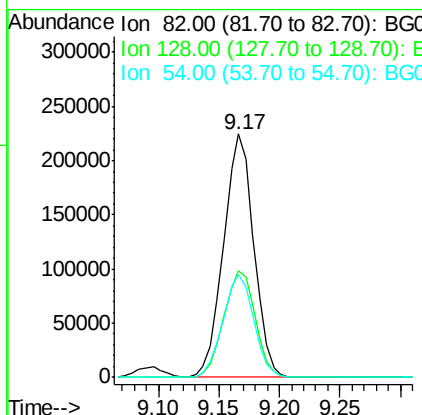
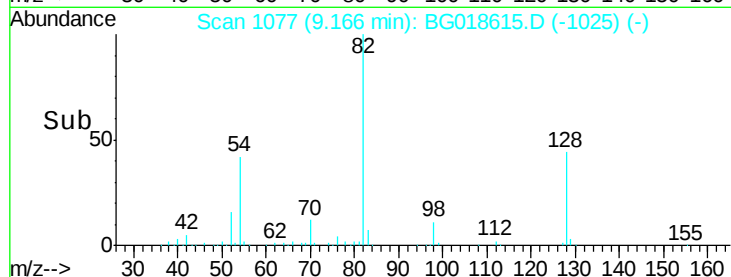
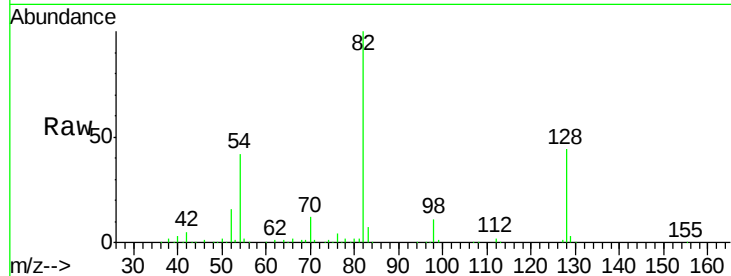
Time--> 8.75 8.80 8.85 8.90



#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

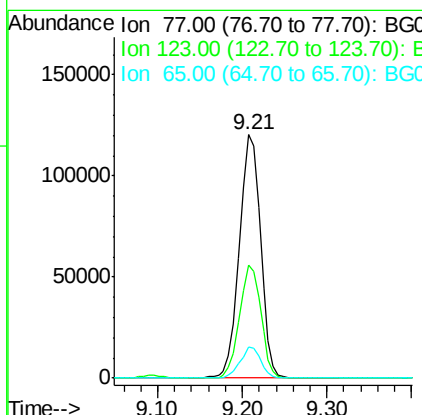
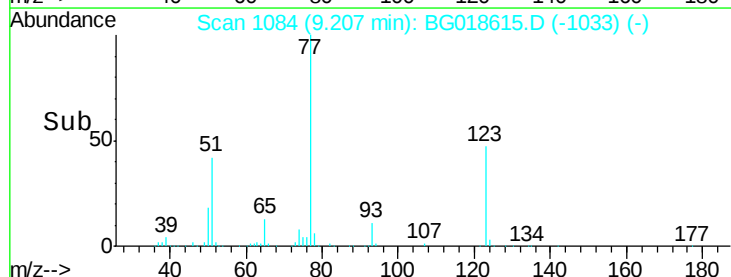
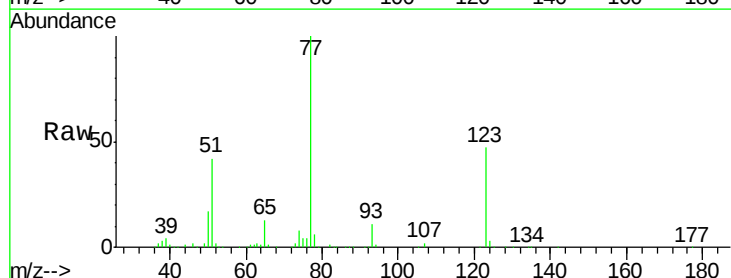
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

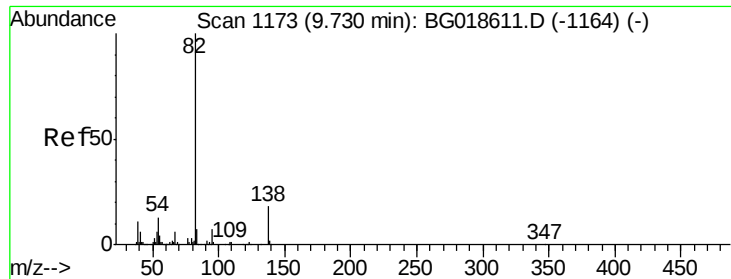
Tot Ion	82	Resp	390326
Ion Ratio	100	Lower	Upper
128	44.0	36.7	55.1
54	42.3	33.8	50.8



#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	77	Resp	208898
Ion Ratio	100	Lower	Upper
123	46.5	38.2	57.2
65	12.7	10.6	16.0





#25

Isophorone

Concen: 38.97 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

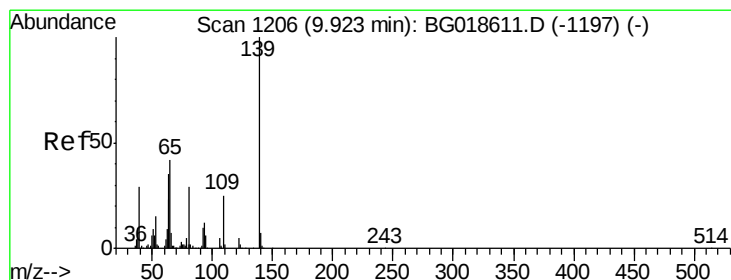
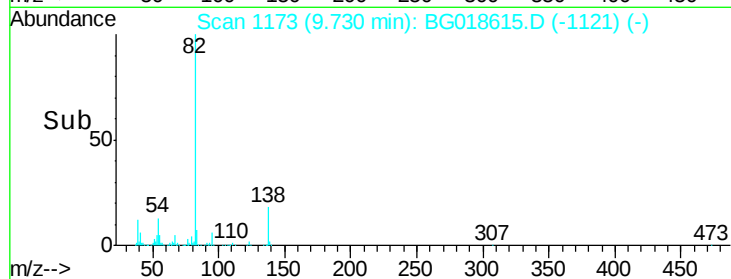
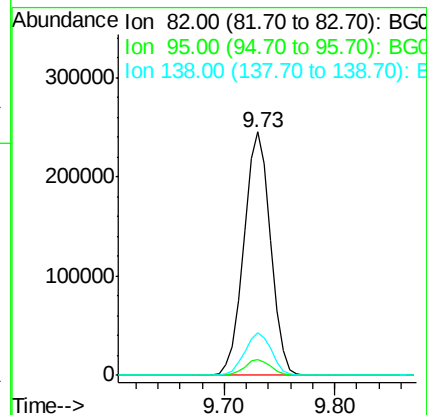
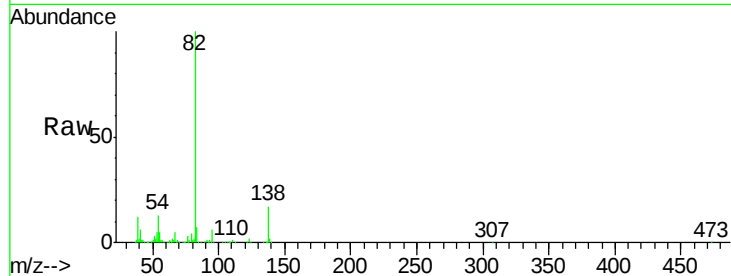
Tot Ion: 82 Resp: 414252

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.5 14.4 21.6



#26

2-Nitrophenol

Concen: 41.67 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

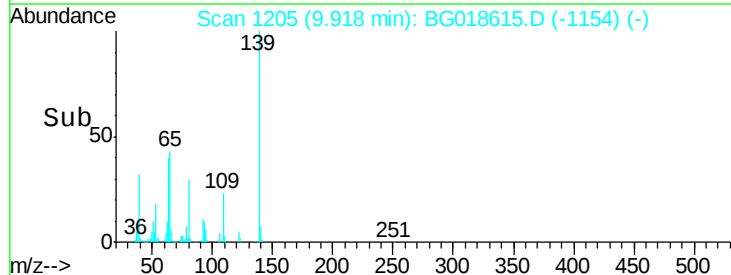
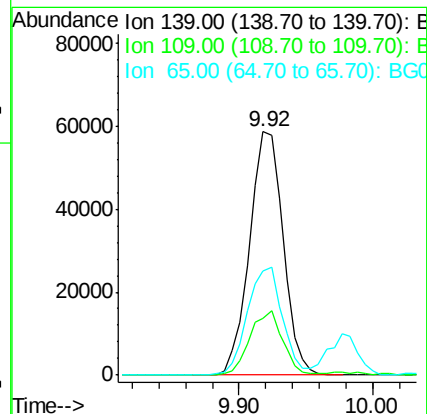
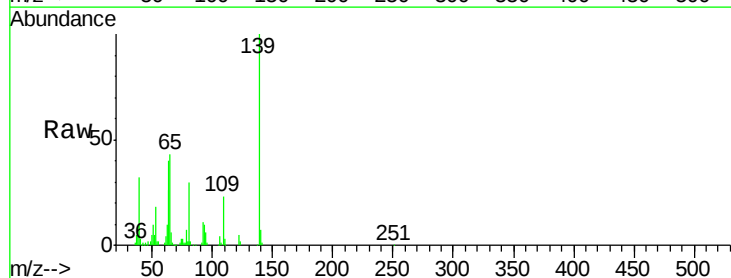
Tgt Ion: 139 Resp: 102038

Ion Ratio Lower Upper

139 100

109 23.5 20.1 30.1

65 42.5 34.1 51.1

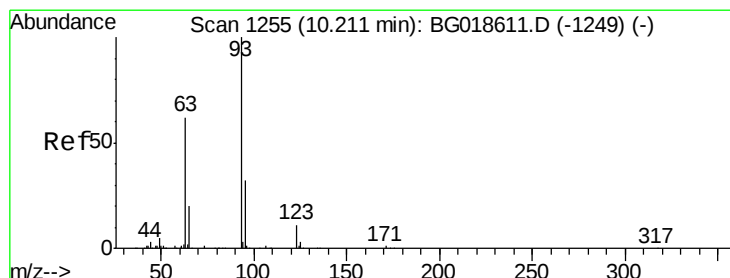
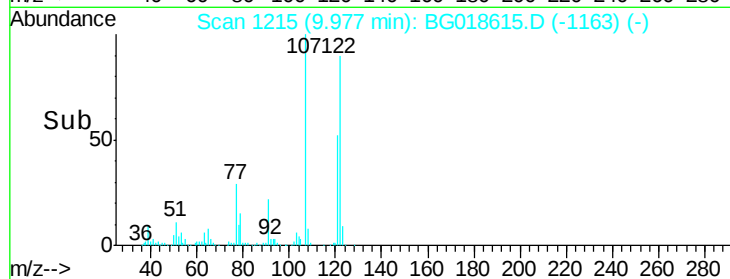
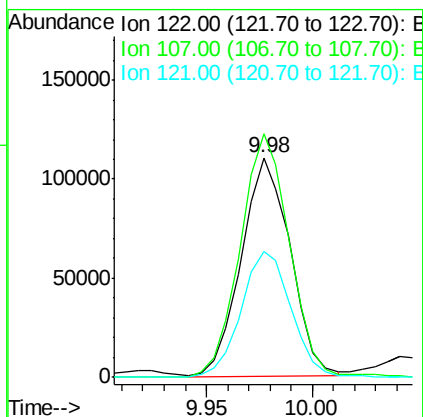
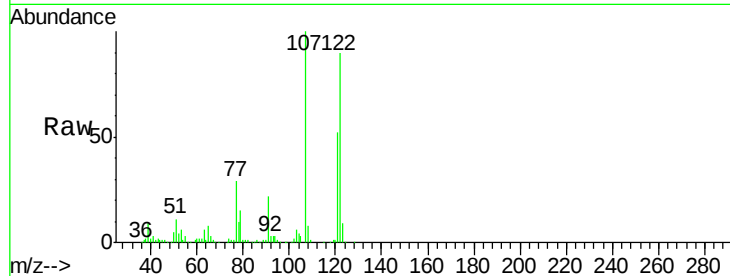




#27
 2,4-Dimethylphenol
 Concen: 39.79 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

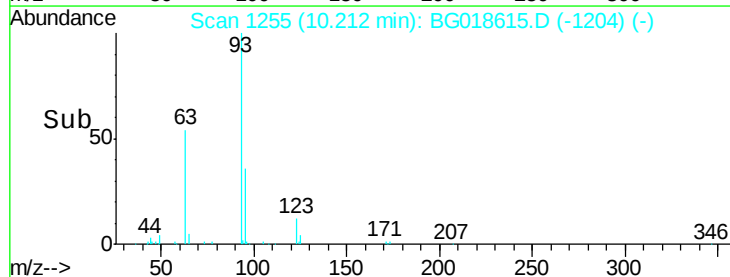
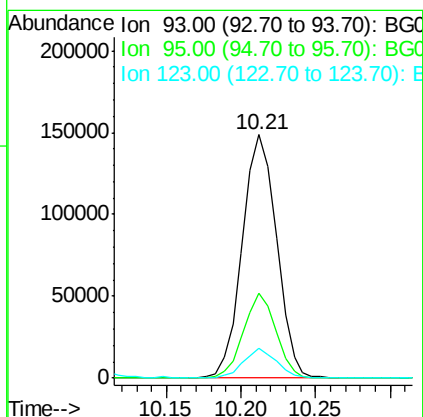
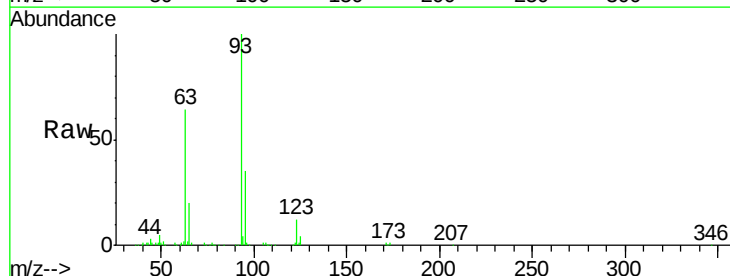
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

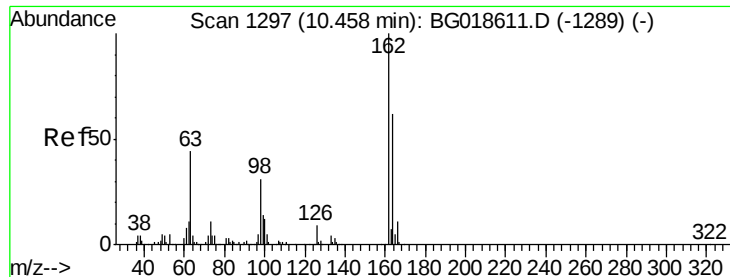
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.6	137.4
121	57.3	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.89 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.7	38.5
123	12.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 39.16 ng

RT: 10.46 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

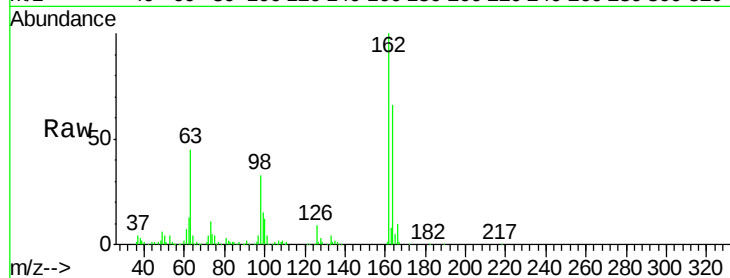
Tot Ion:162 Resp: 175950

Ion Ratio Lower Upper

162 100

164 65.9 42.3 82.3

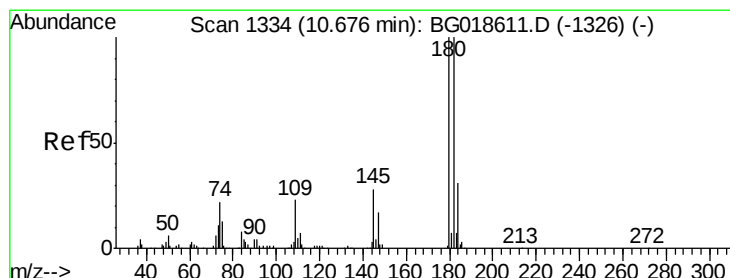
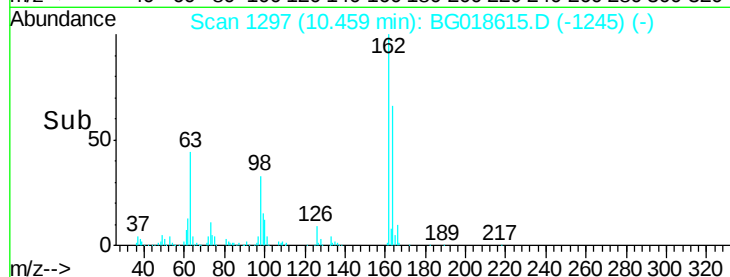
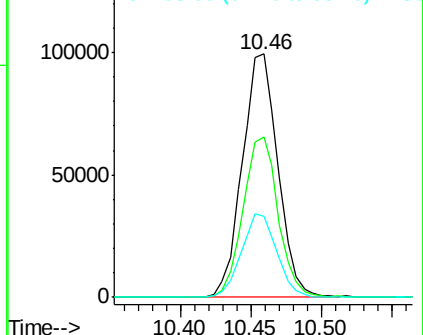
98 33.1 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.73 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

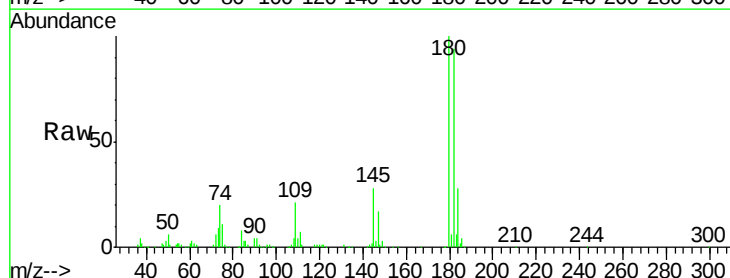
Tgt Ion:180 Resp: 197854

Ion Ratio Lower Upper

180 100

182 93.7 79.7 119.5

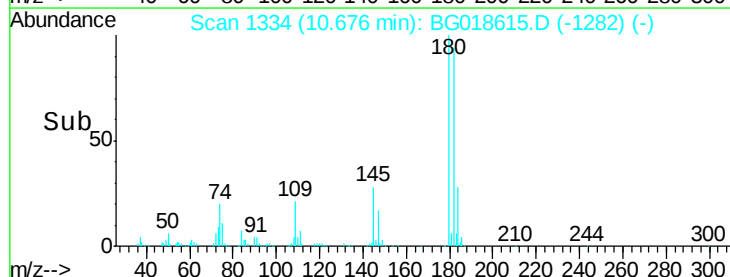
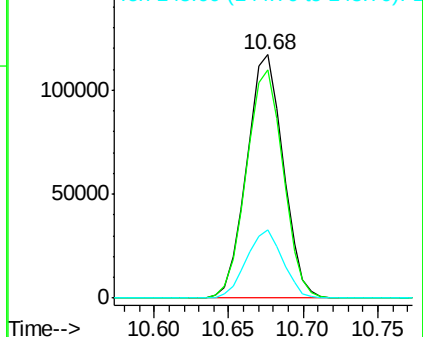
145 28.1 22.0 33.0

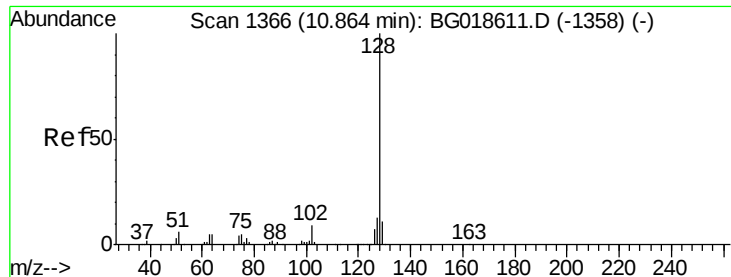


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

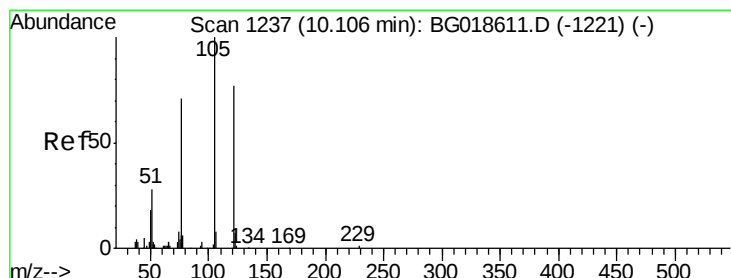
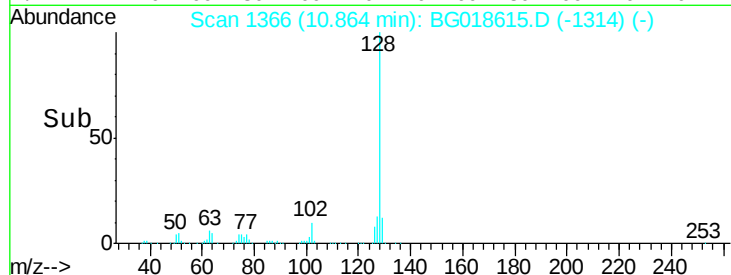
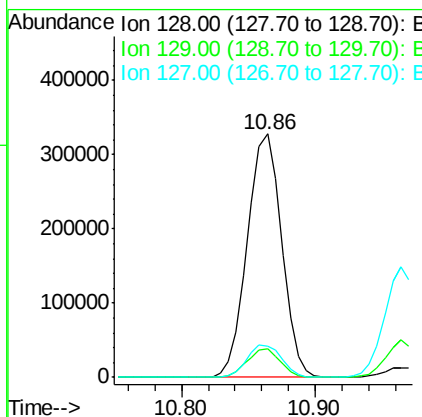
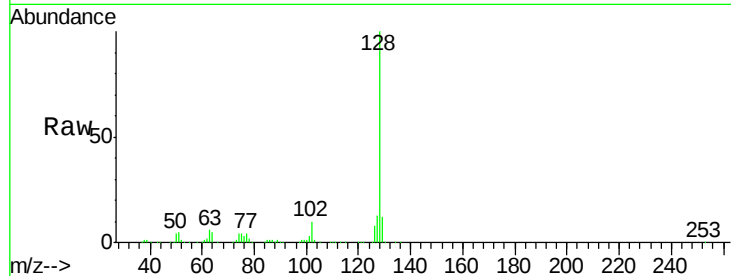




#31
Naphthalene
Concen: 39.32 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

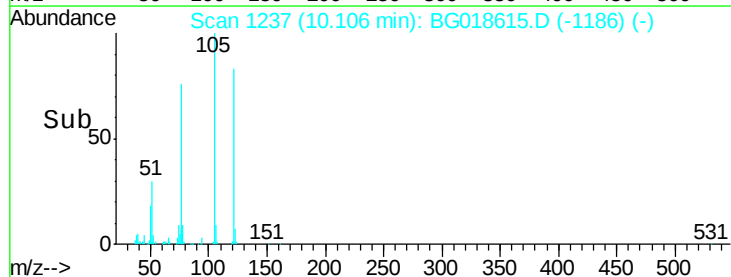
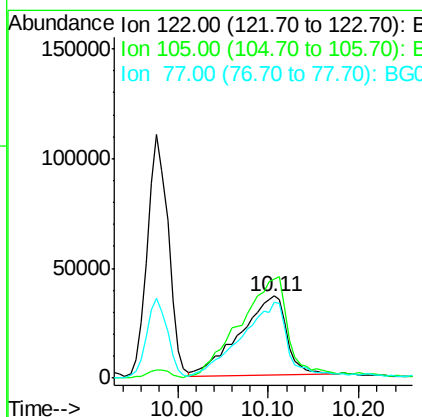
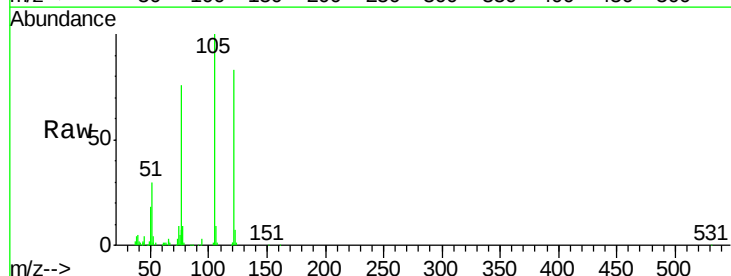
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

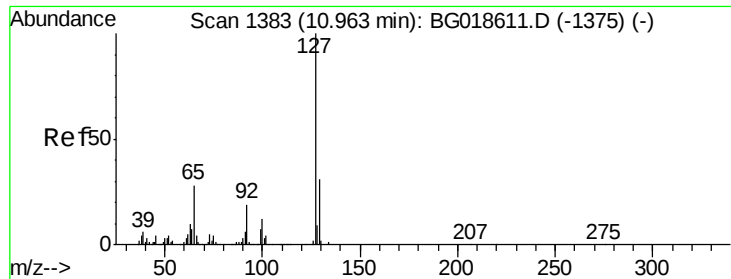
Tot Ion:128 Resp: 582384
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 37.72 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:122 Resp: 131741
Ion Ratio Lower Upper
122 100
105 121.1 103.8 143.8
77 91.8 68.8 108.8

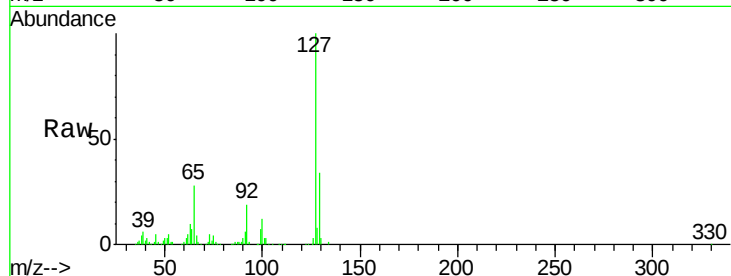




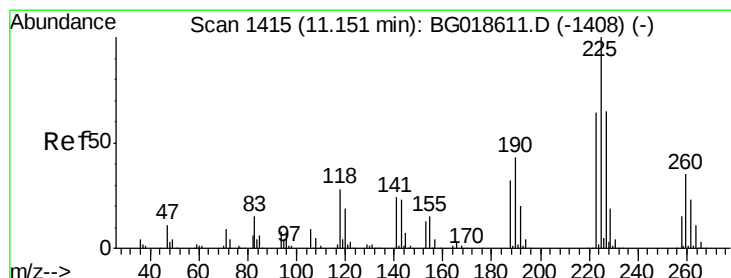
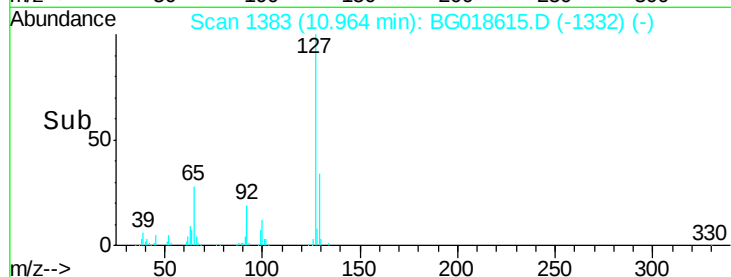
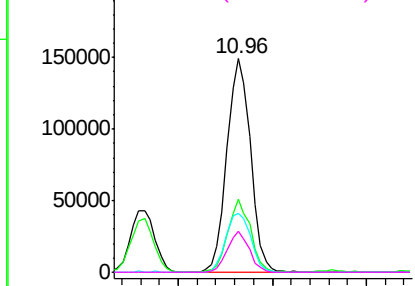
#33
4-Chloroaniline
Concen: 39.09 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Instrument :
BNA_G
ClientSampleId :
ICVBG091115

Tot Ion:	127	Resp:	262000
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.6	37.0
65	27.6	22.6	33.8
92	19.2	15.1	22.7

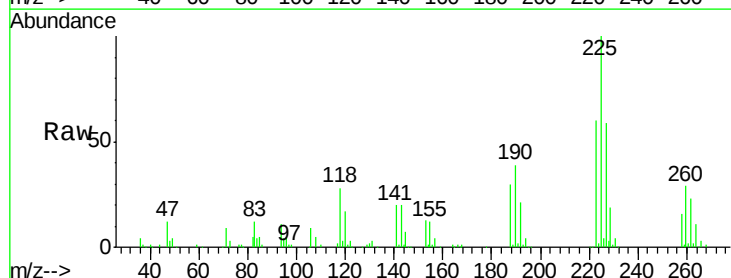


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

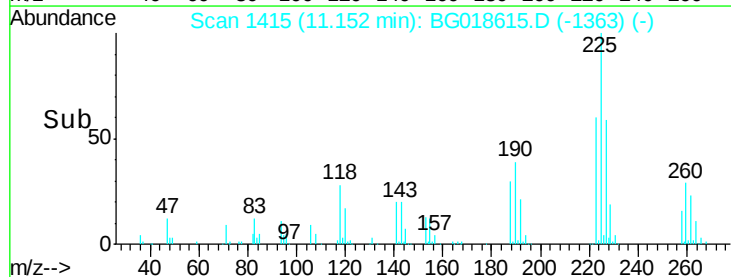
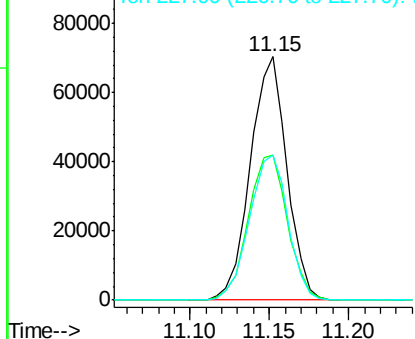


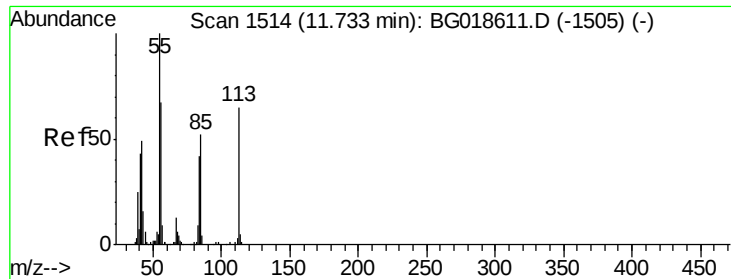
#34
Hexachlorobutadiene
Concen: 38.42 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:	225	Resp:	112810
Ion	Ratio	Lower	Upper
225	100		
223	57.3	51.0	76.4
227	57.1	51.8	77.8



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

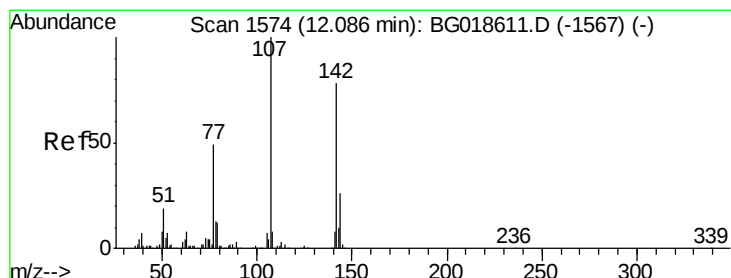
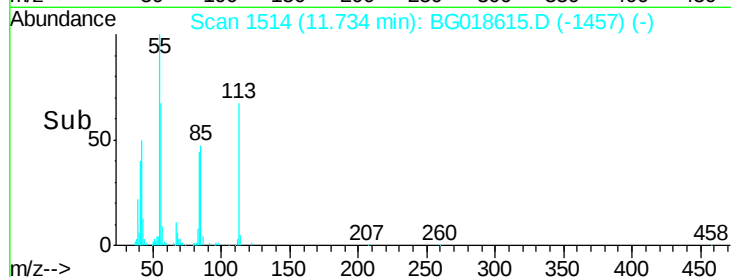
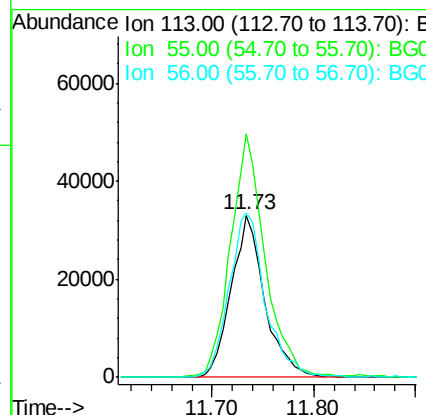
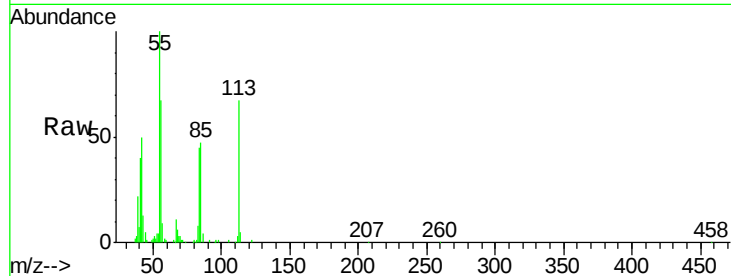




#35
Caprolactam
Concen: 39.30 ng
RT: 11.73 min Scan# 1514
Delta R.T. 0.04 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

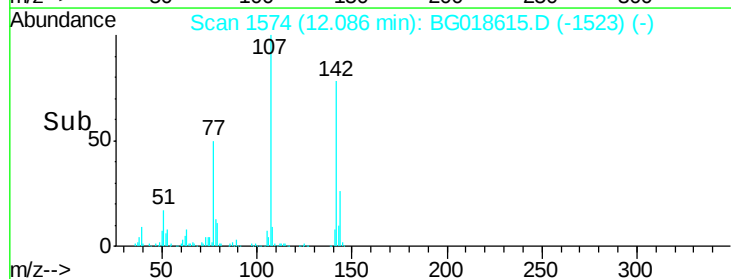
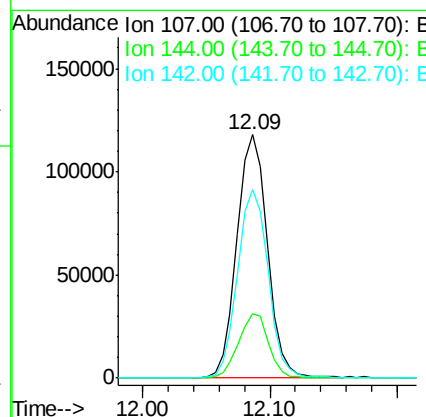
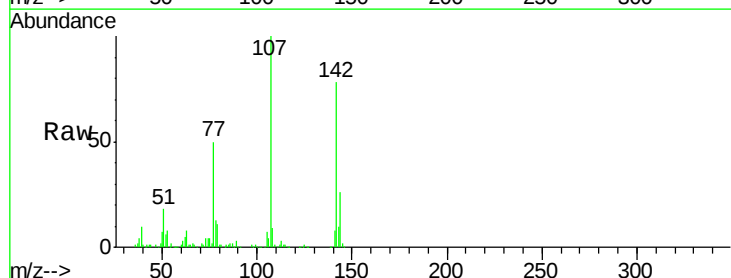
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

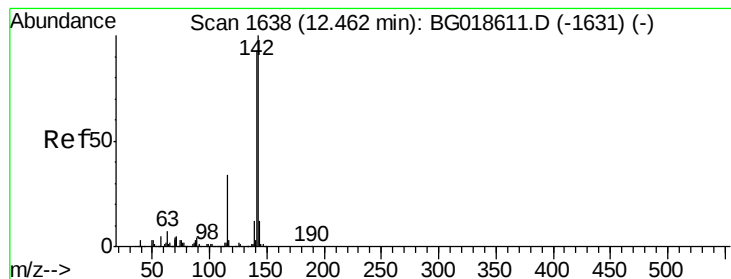
Tot Ion:113 Resp: 75929
Ion Ratio Lower Upper
113 100
55 150.3 135.0 175.0
56 101.3 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 39.22 ng
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:107 Resp: 196627
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 77.5 62.6 93.8





#37

2-Methylnaphthalene

Concen: 38.50 ng

RT: 12.46 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

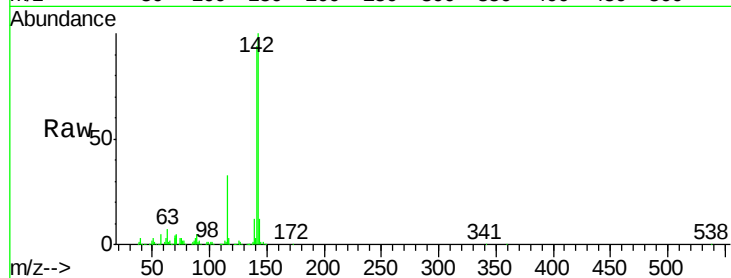
Tot Ion:142 Resp: 417426

Ion Ratio Lower Upper

142 100

141 94.2 74.6 112.0

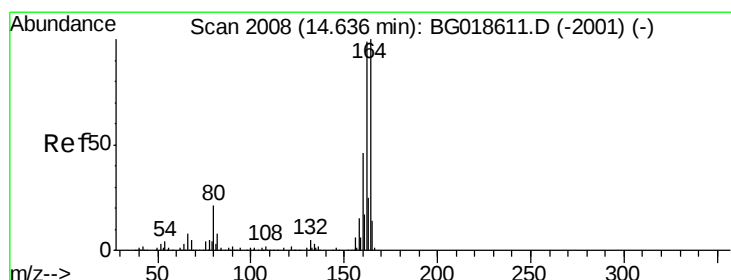
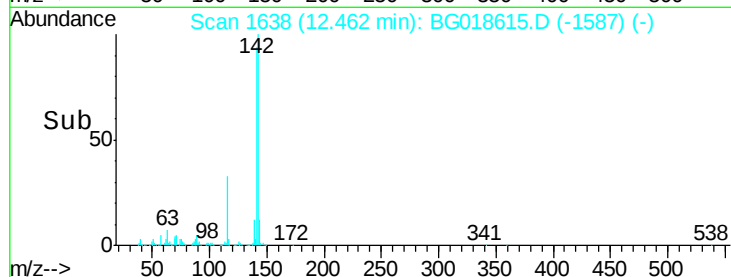
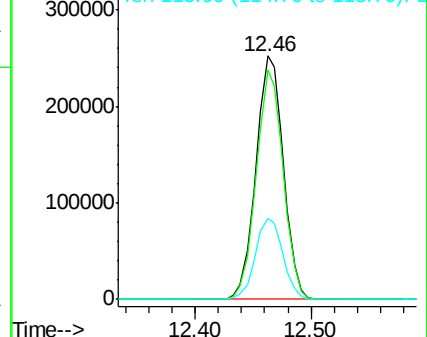
115 33.3 27.4 41.0



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: 14.64 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

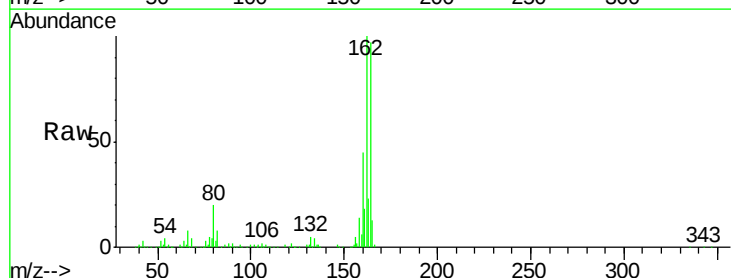
Tgt Ion:164 Resp: 177309

Ion Ratio Lower Upper

164 100

162 103.2 78.8 118.2

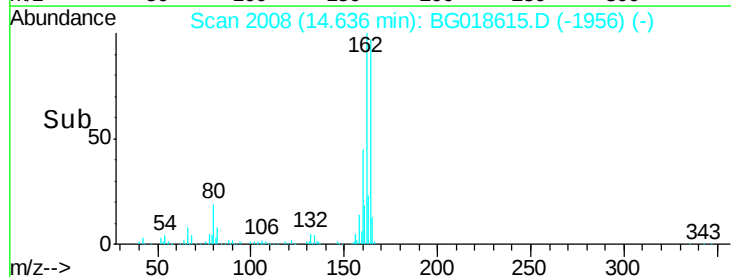
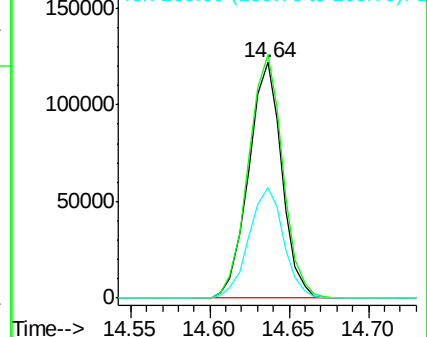
160 46.7 36.4 54.6

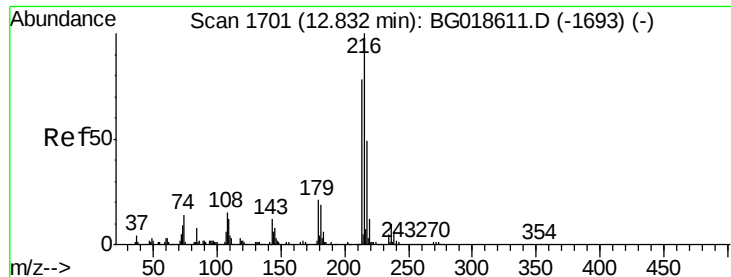


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.35 ng

RT: 12.83 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

Tot Ion:216 Resp: 221289

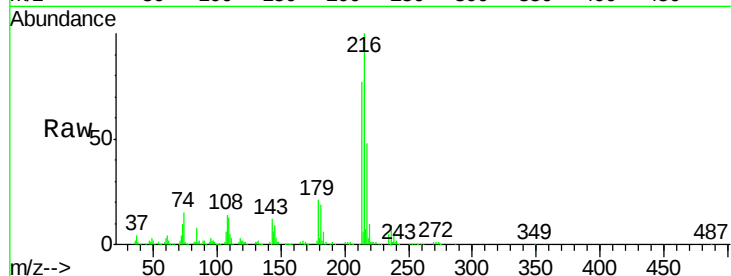
Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

179 19.9 15.6 23.4

108 17.1 13.3 19.9

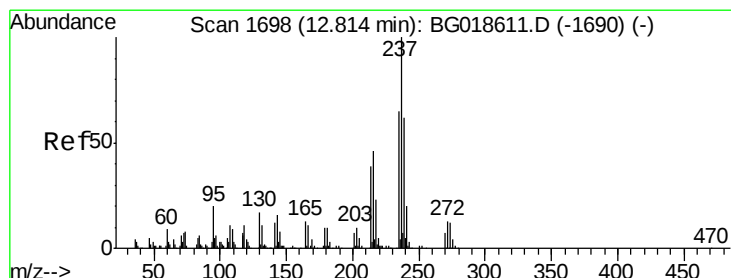
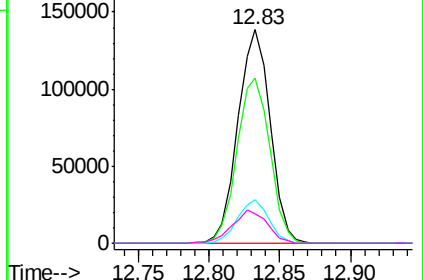
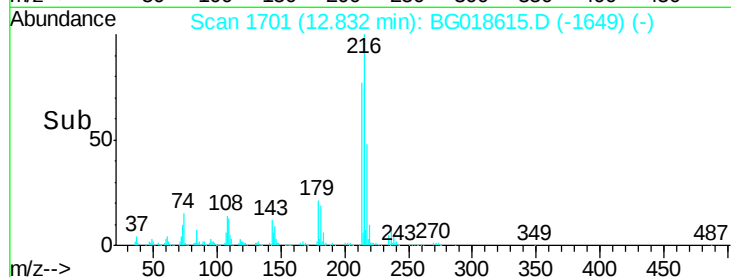


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.54 ng

RT: 12.81 min Scan# 1698

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

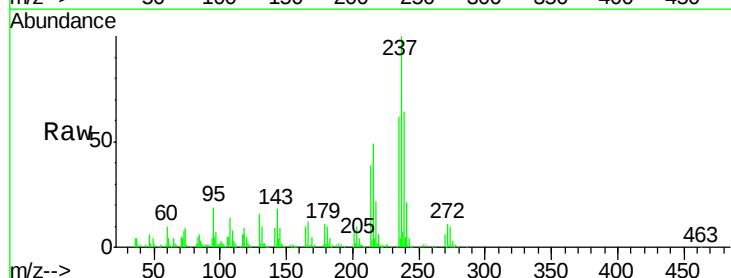
Tgt Ion:237 Resp: 122965

Ion Ratio Lower Upper

237 100

235 62.4 44.6 84.6

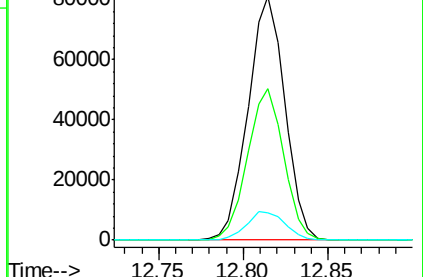
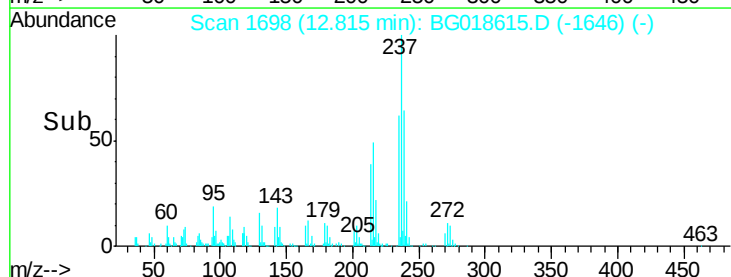
272 11.0 0.0 32.8

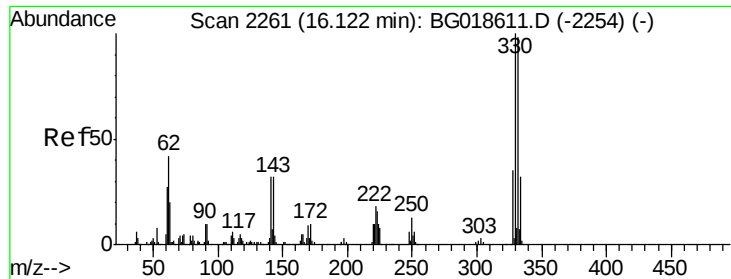


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

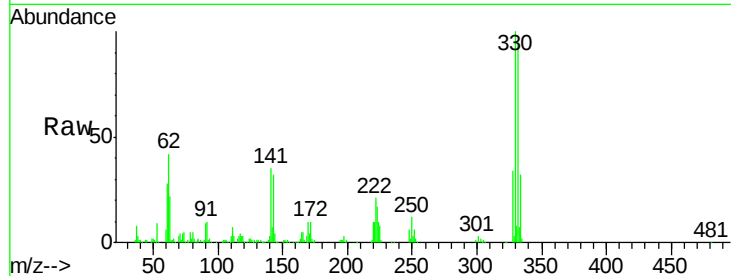




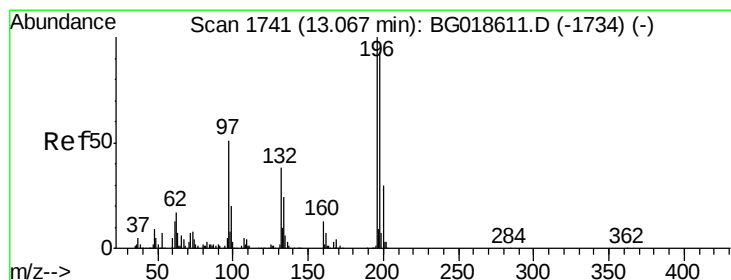
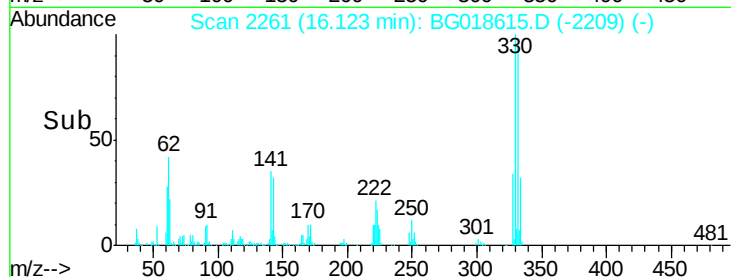
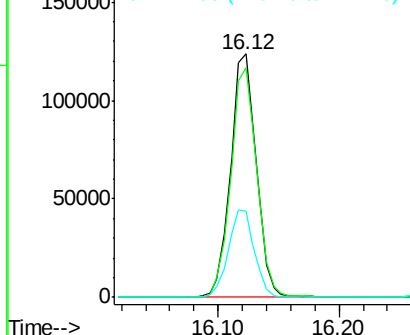
#41
 2,4,6-Tribromophenol
 Concen: 77.11 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

Tot Ion:330 Resp: 184102
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.1 117.1
 141 36.3 28.2 42.2

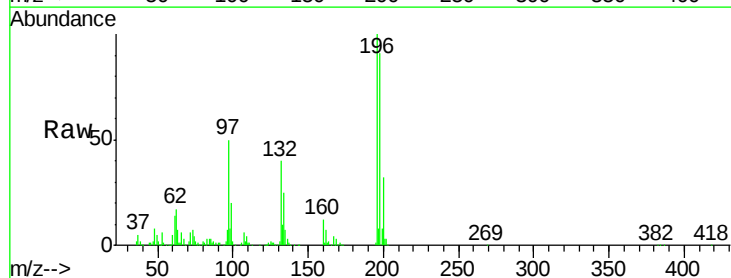


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

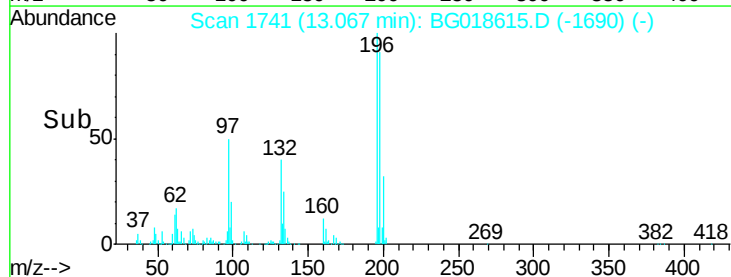
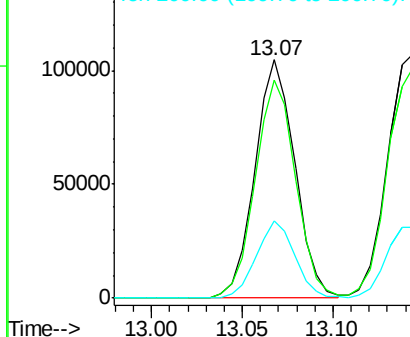


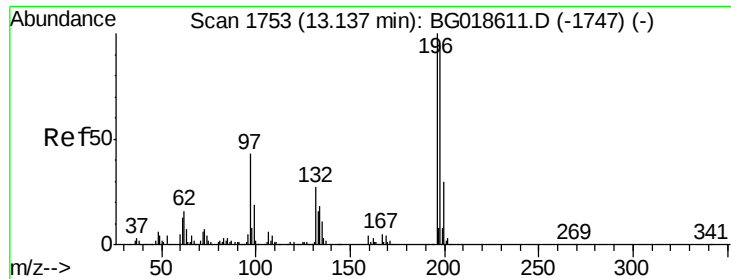
#42
 2,4,6-Trichlorophenol
 Concen: 41.17 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion:196 Resp: 160351
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.7 112.1
 200 32.3 24.1 36.1



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

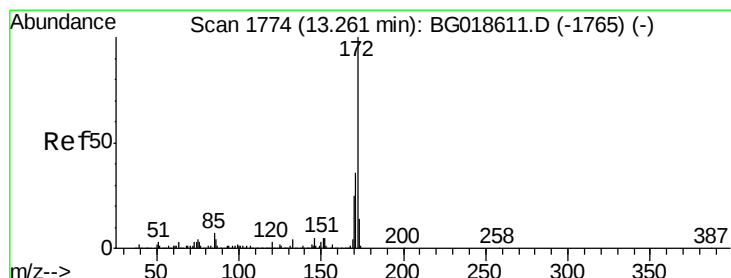
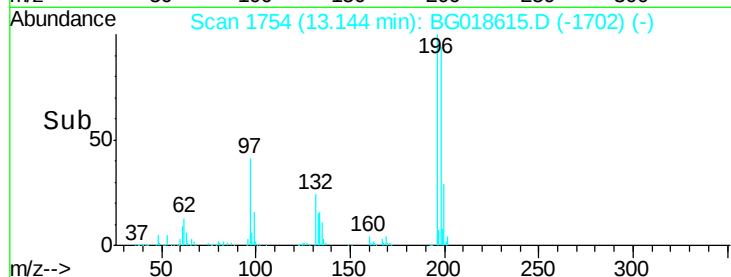
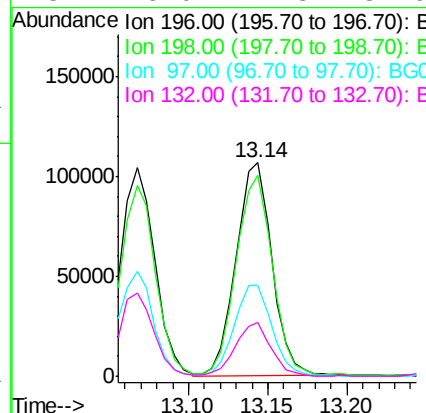
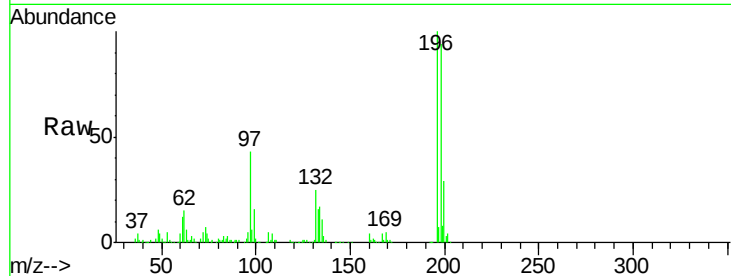




#43
 2,4,5-Trichlorophenol
 Concen: 39.21 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

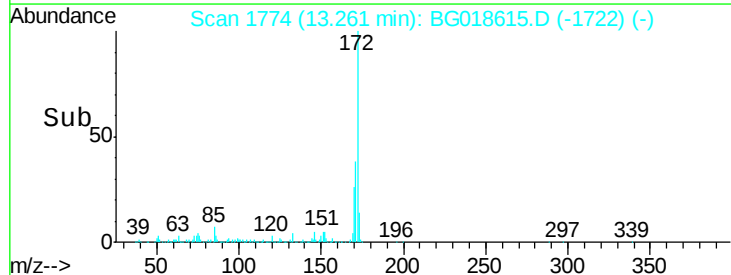
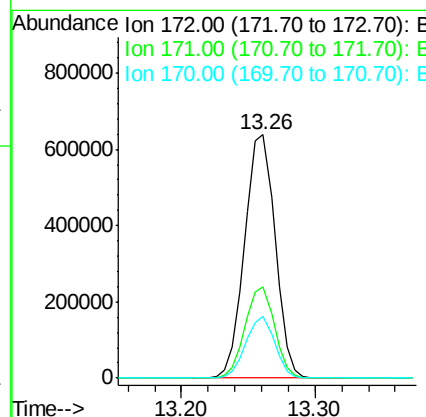
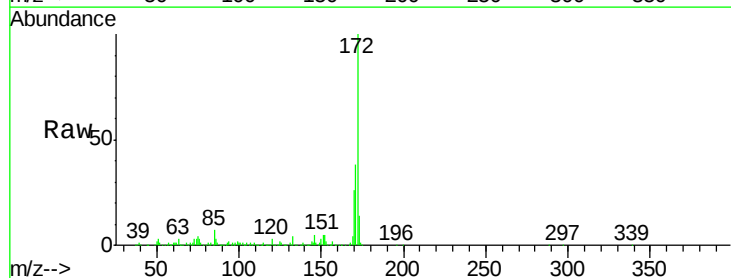
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

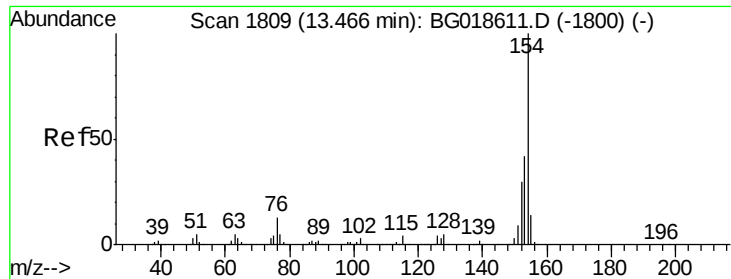
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.2	112.8
97	42.7	34.2	51.2
132	25.0	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 78.79 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.0	43.6
170	25.5	19.9	29.9

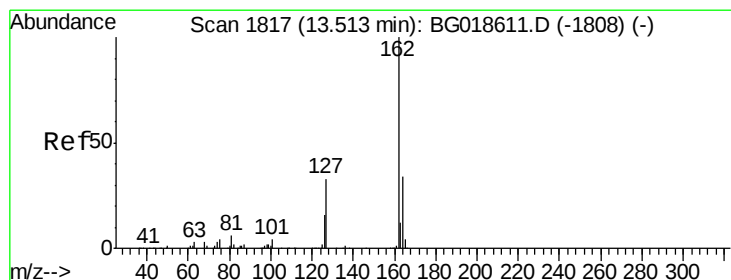
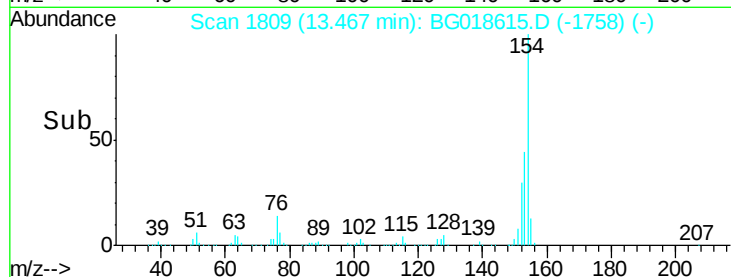
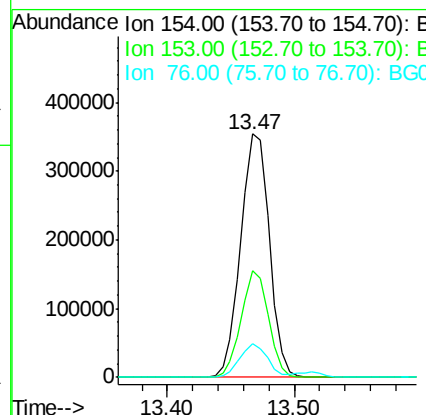
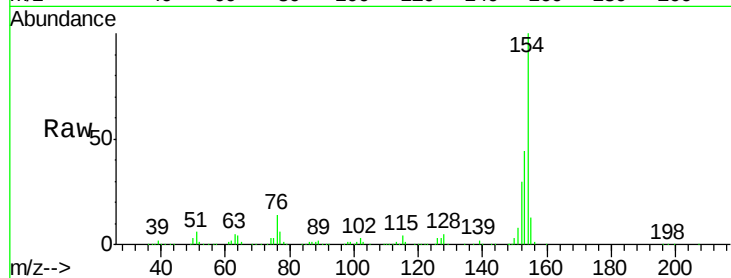




#45
 1,1'-Biphenyl
 Concen: 39.25 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

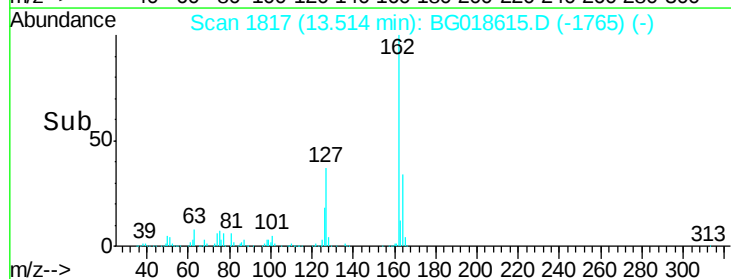
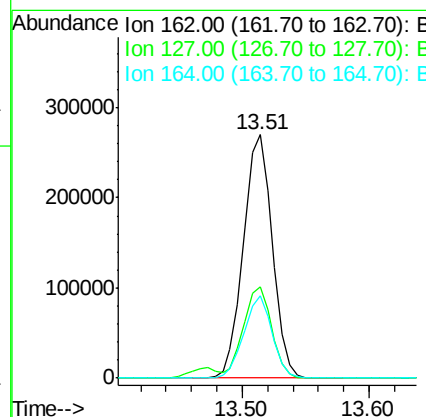
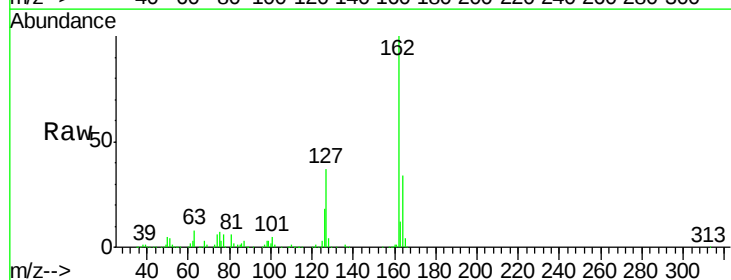
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

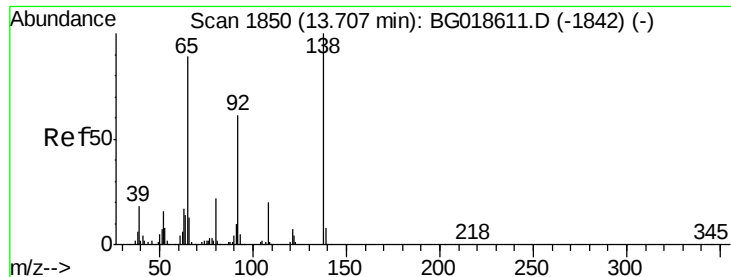
Tot Ion:	154	Resp:	553373
Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.9	61.9
76	13.9	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.10 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion:	162	Resp:	424792
Ion	Ratio	Lower	Upper
162	100		
127	37.5	28.3	42.5
164	34.1	27.4	41.0

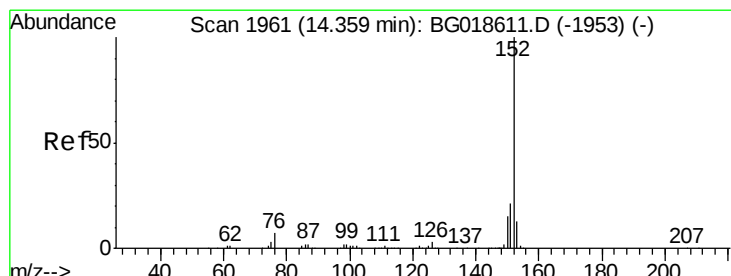
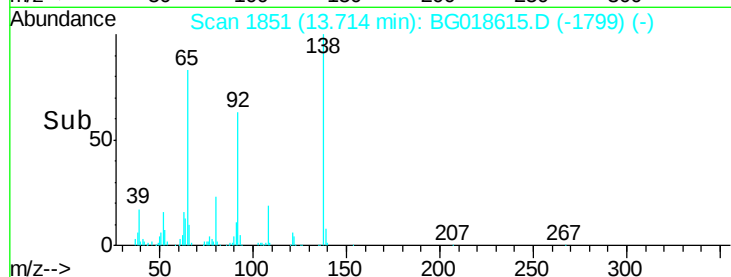
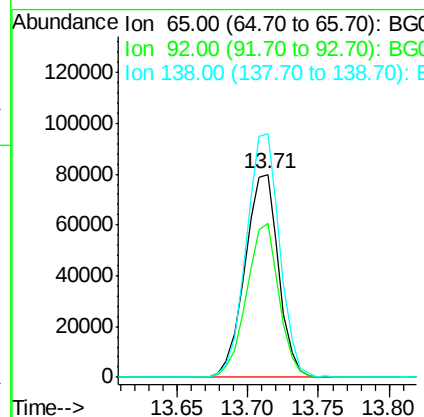
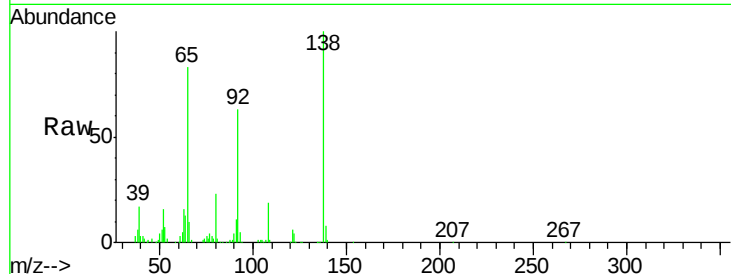




#47
2-Nitroaniline
Concen: 40.69 ng
RT: 13.71 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

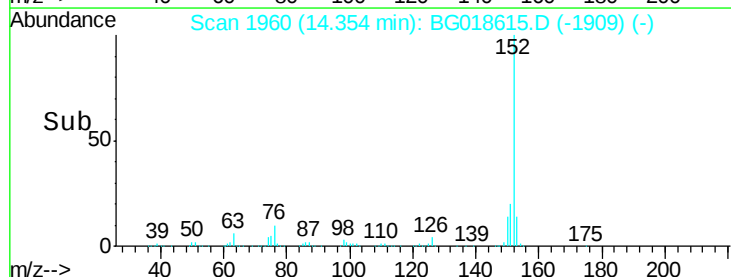
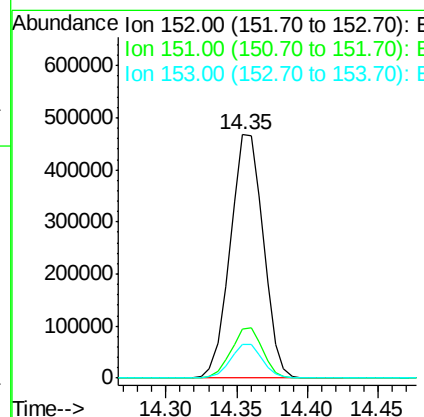
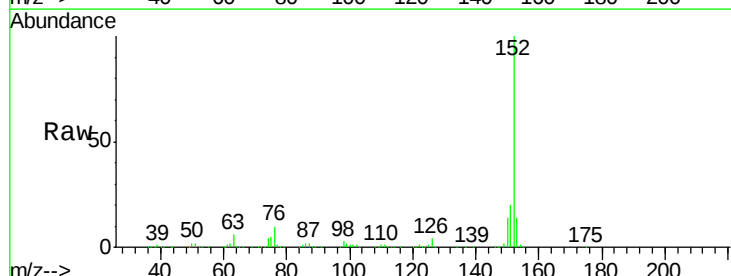
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

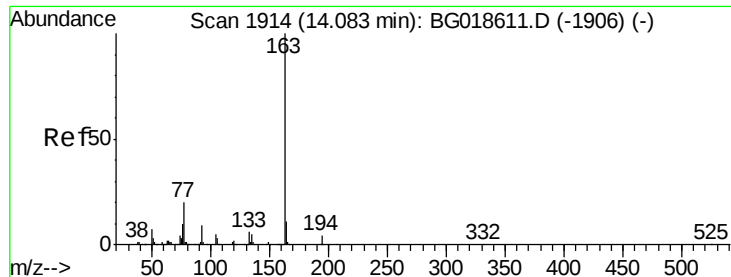
Tot Ion: 65 Resp: 133012
Ion Ratio Lower Upper
65 100
92 75.5 54.8 82.2
138 119.8 89.6 134.4



#48
Acenaphthylene
Concen: 39.67 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion: 152 Resp: 761706
Ion Ratio Lower Upper
152 100
151 19.9 17.0 25.4
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 38.99 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

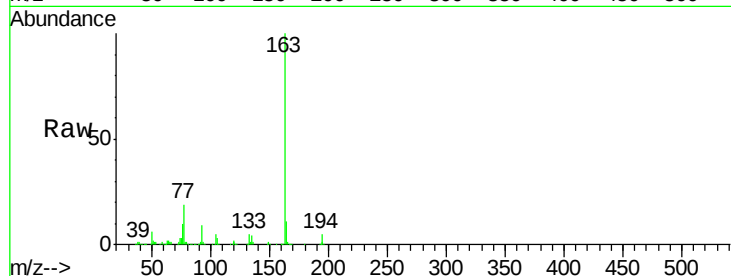
Tot Ion:163 Resp: 572503

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

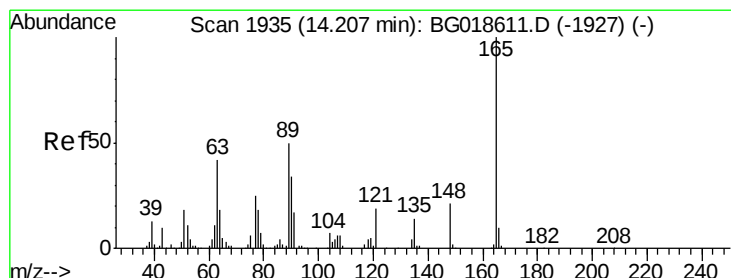
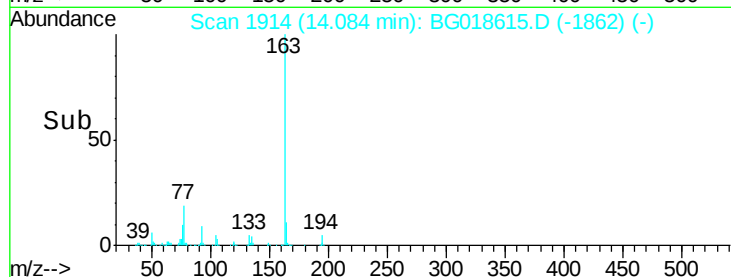
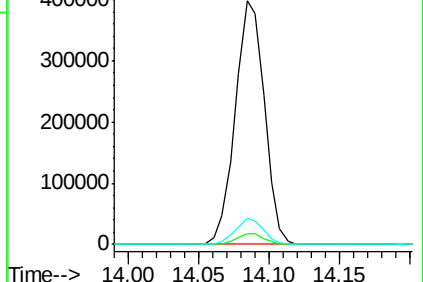
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.53 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

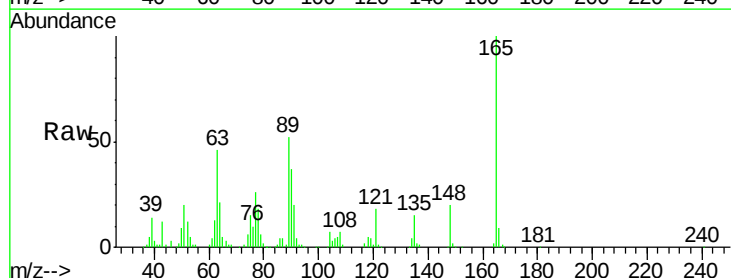
Tgt Ion:165 Resp: 126096

Ion Ratio Lower Upper

165 100

63 46.0 35.7 53.5

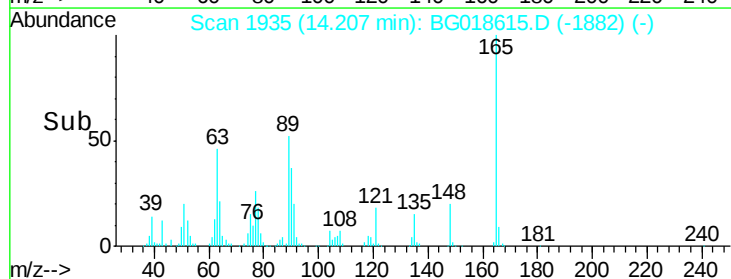
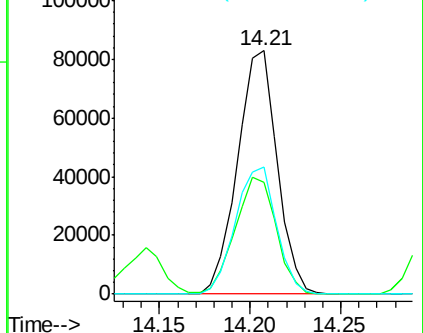
89 52.5 39.7 59.5

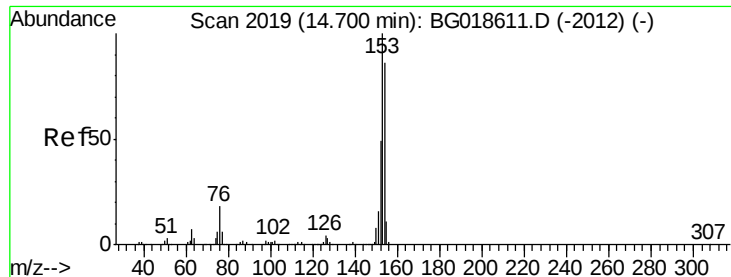


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.00 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

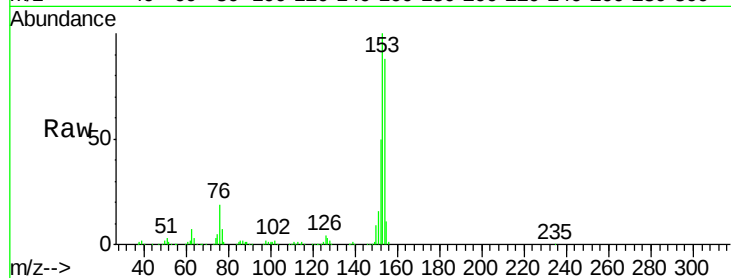
Tot Ion:154 Resp: 435732

Ion Ratio Lower Upper

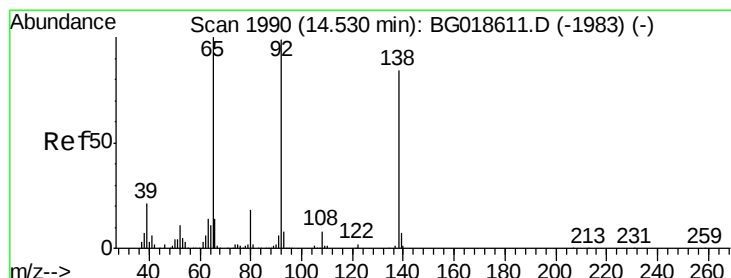
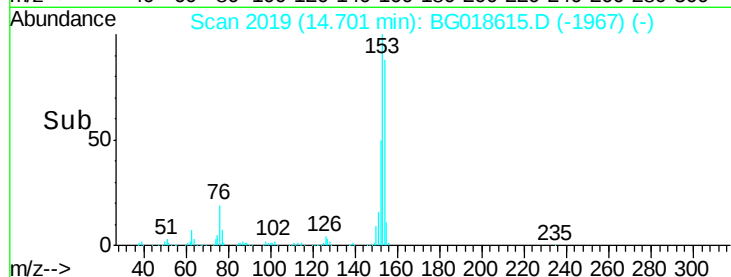
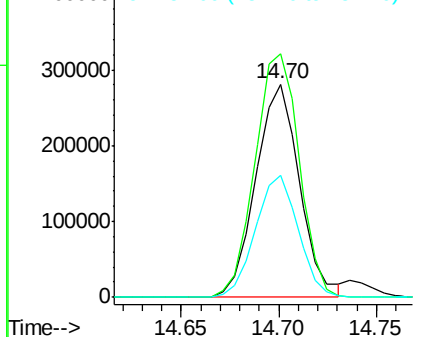
154 100

153 114.0 92.9 139.3

152 57.4 45.8 68.8



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: 39.62 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

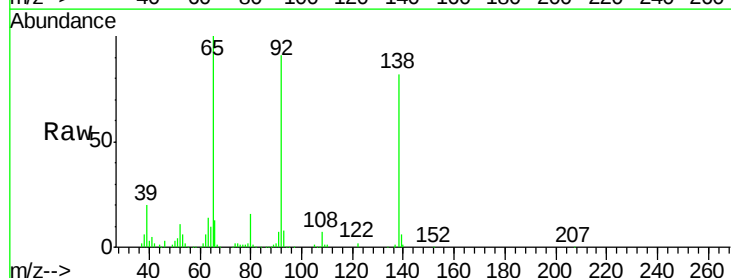
Tgt Ion:138 Resp: 151038

Ion Ratio Lower Upper

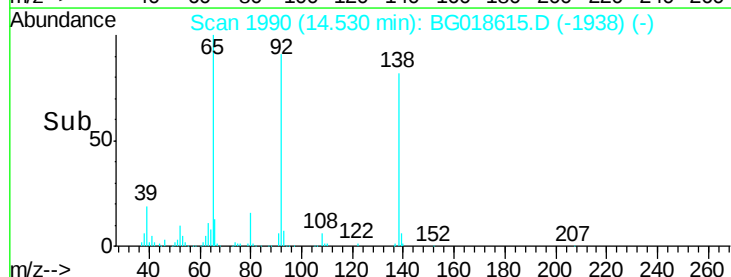
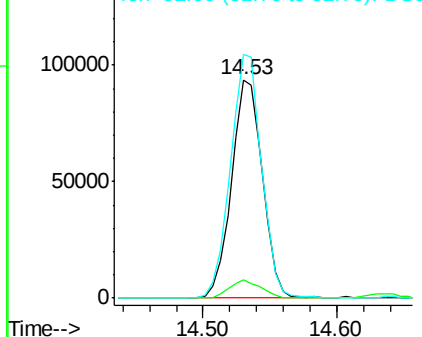
138 100

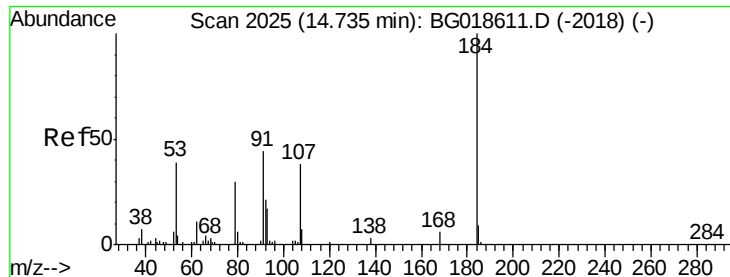
108 8.2 7.9 11.9

92 111.5 94.2 141.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

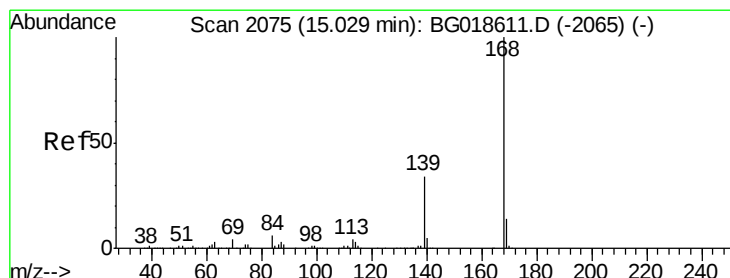
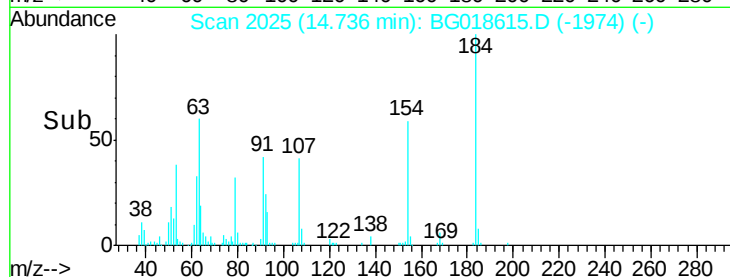
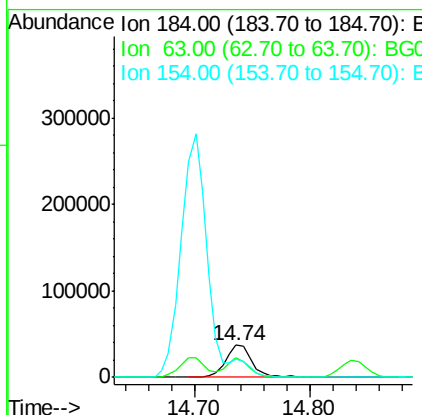
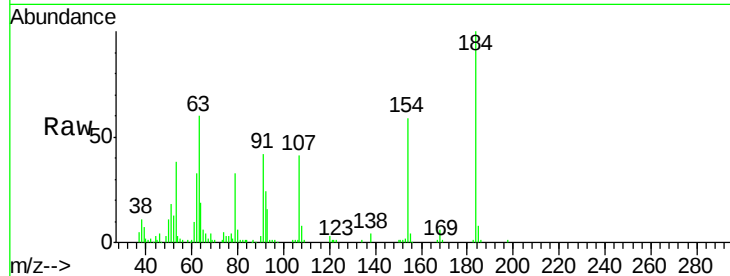




#53
2,4-Dinitrophenol
Concen: 40.50 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

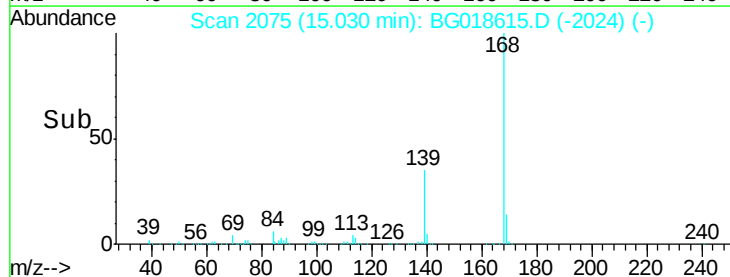
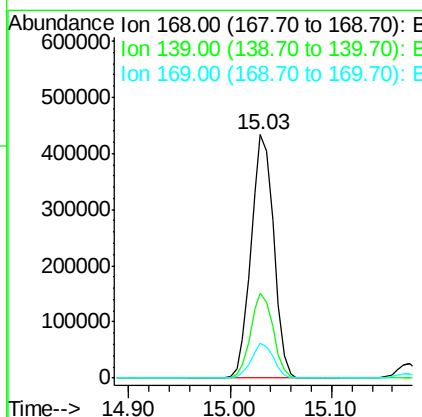
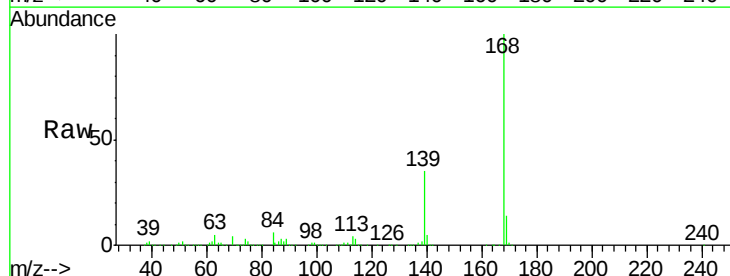
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

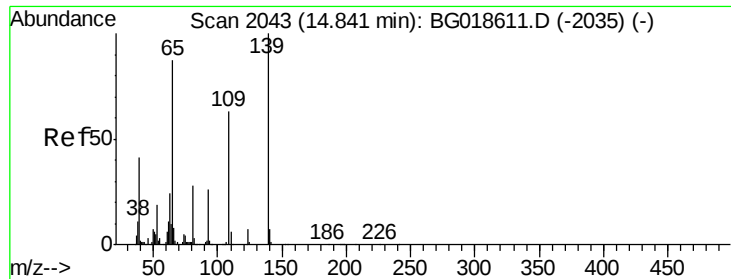
Tot Ion:184 Resp: 58647
Ion Ratio Lower Upper
184 100
63 60.1 42.7 64.1
154 58.7 44.3 66.5



#54
Dibenzofuran
Concen: 38.52 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:168 Resp: 668822
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 14.2 11.0 16.4

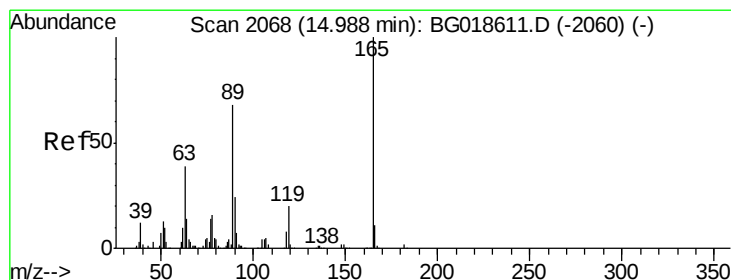
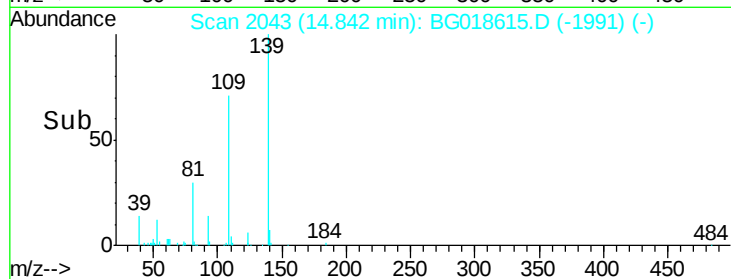
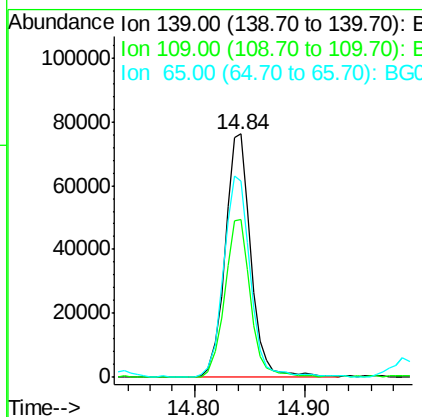
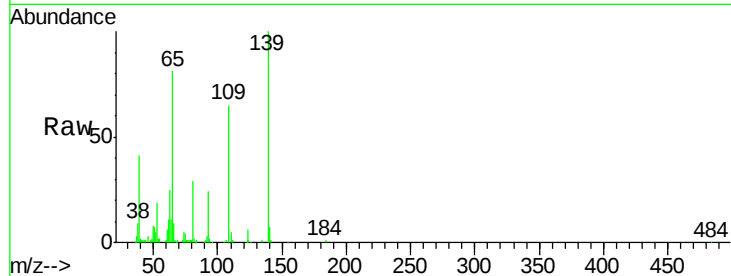




#55
4-Nitrophenol
Concen: 42.06 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

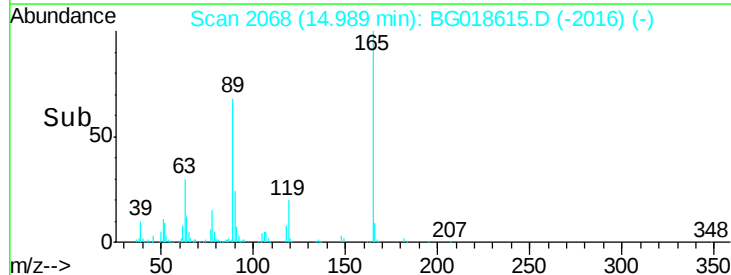
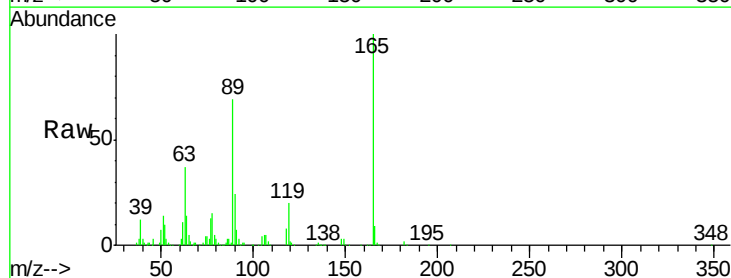
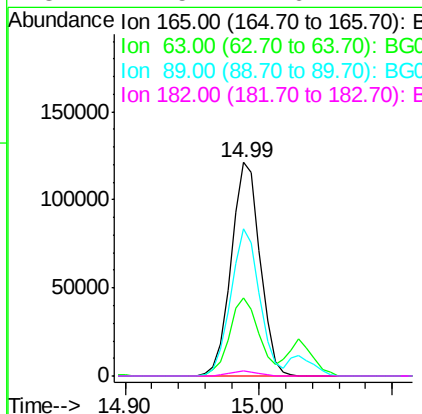
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

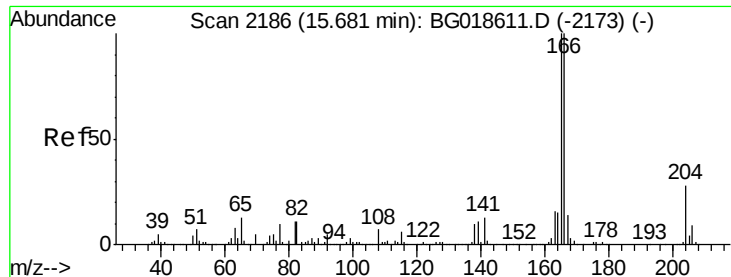
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.7	43.2	83.2
65	80.8	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 40.29 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.8	31.0	46.4
89	69.2	54.4	81.6
182	2.5	1.6	2.4#

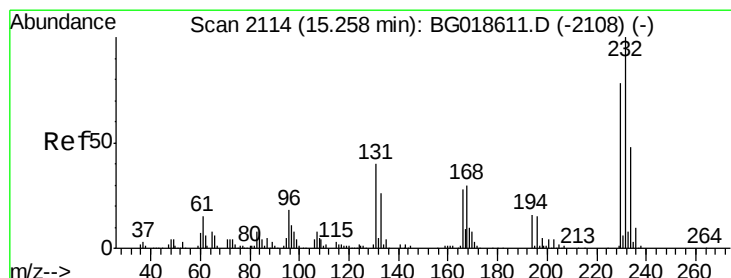
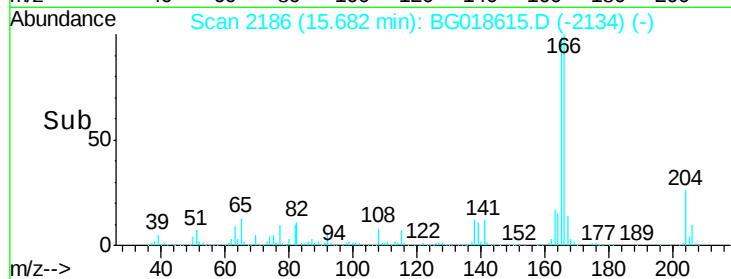
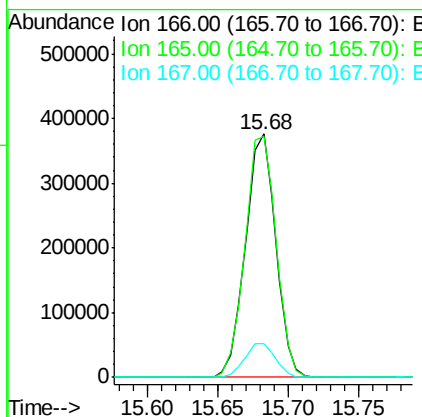
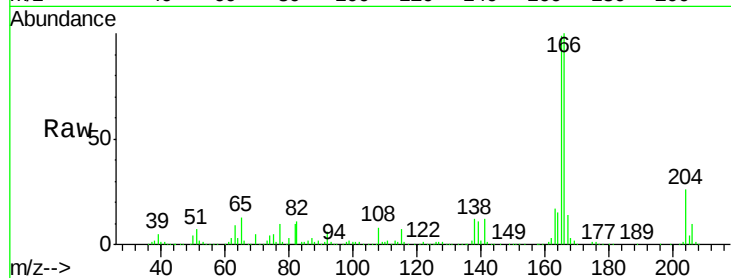




#57
 Fluorene
 Concen: 37.90 ng
 RT: 15.68 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

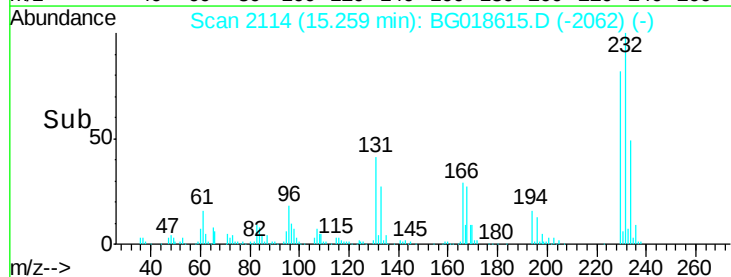
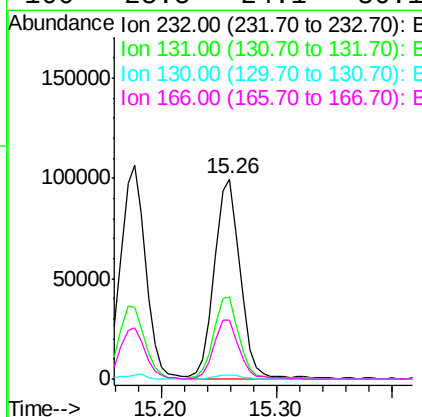
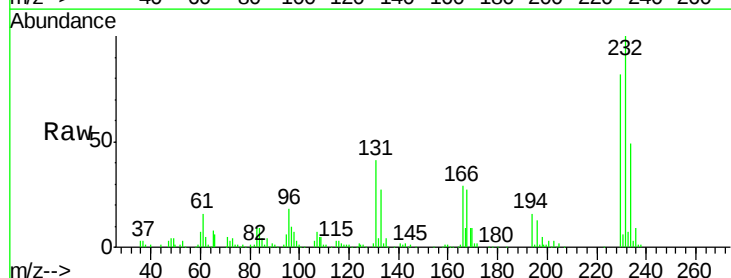
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

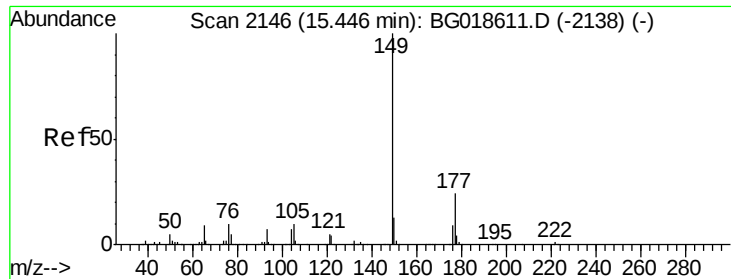
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.0	120.0
167	13.8	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.63 ng
 RT: 15.26 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.0	49.6
130	2.1	2.0	3.0
166	28.5	24.1	36.1

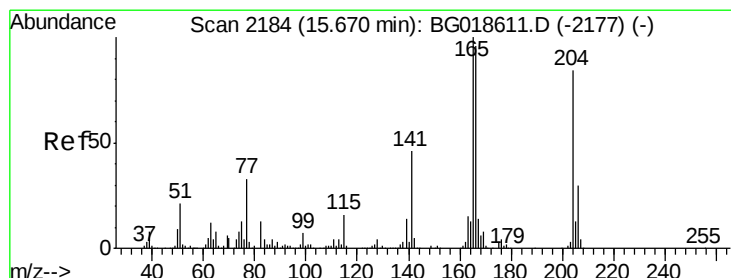
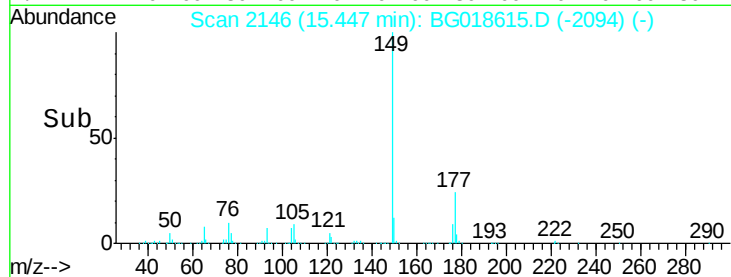
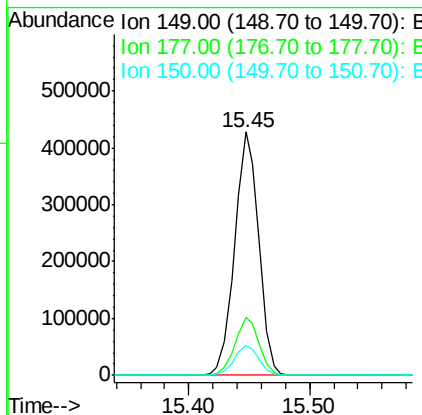
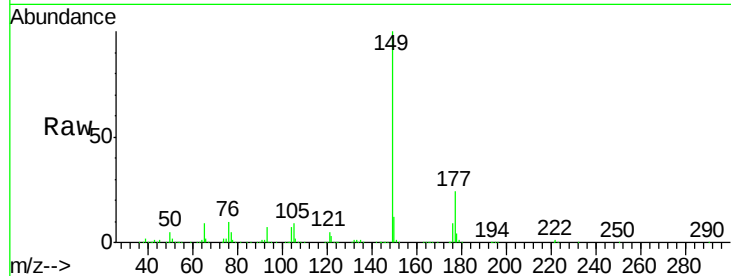




#59
Diethylphthalate
Concen: 38.53 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

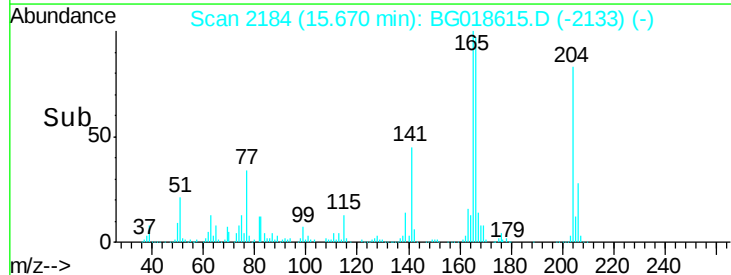
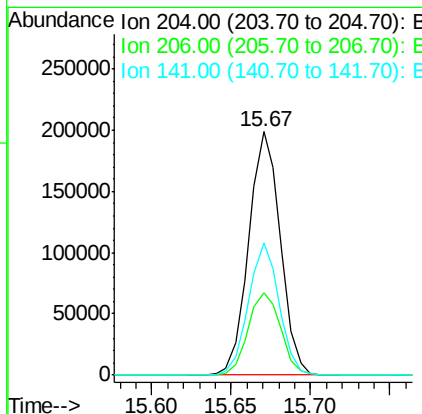
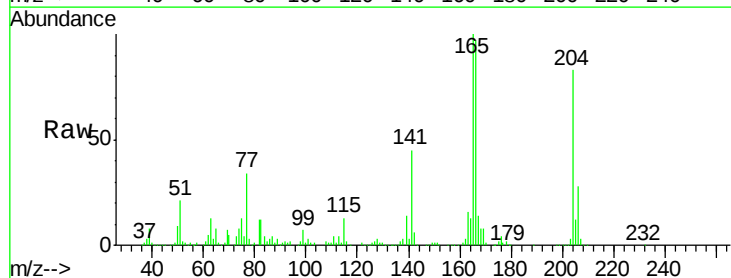
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

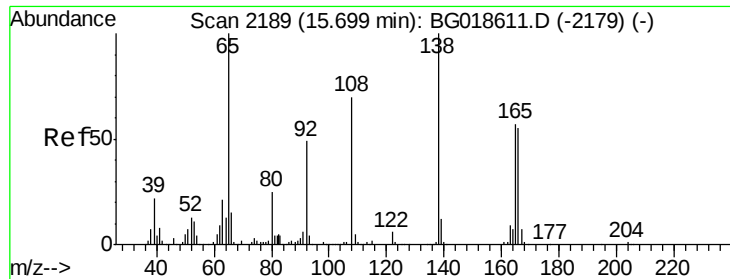
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.6	29.4
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.21 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.3	42.5
141	54.6	44.0	66.0

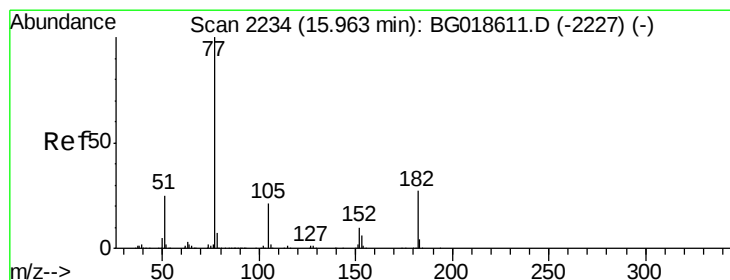
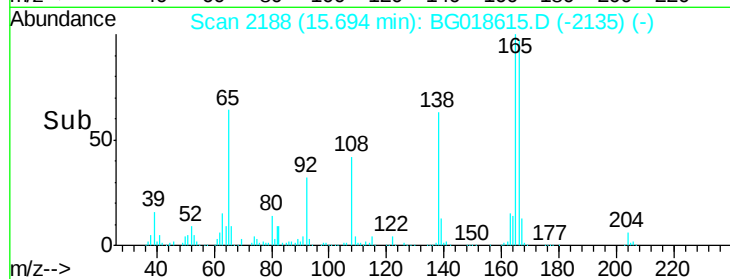
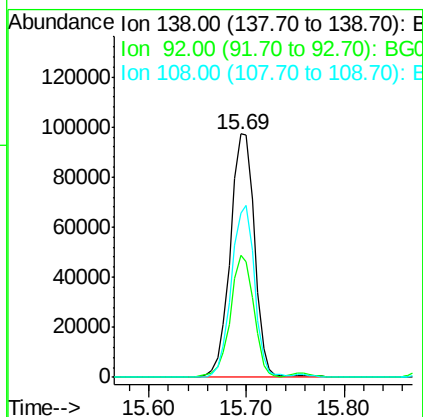
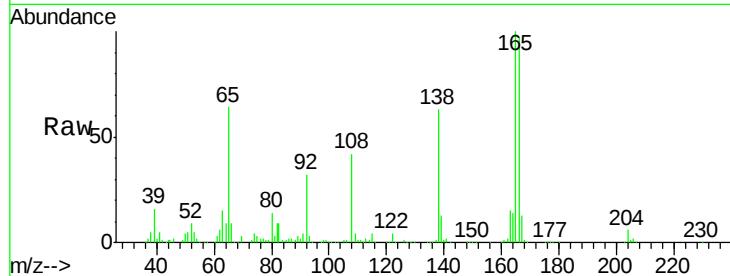




#61
4-Nitroaniline
Concen: 41.13 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

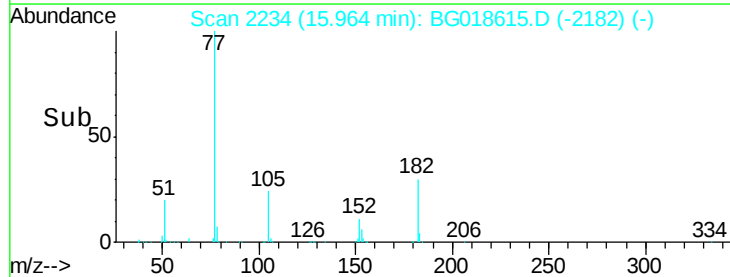
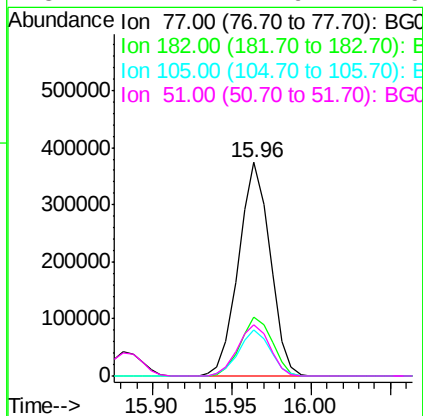
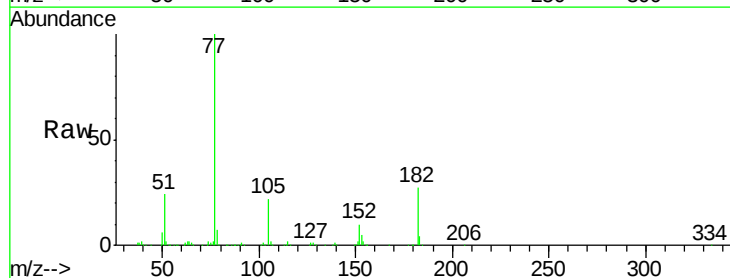
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

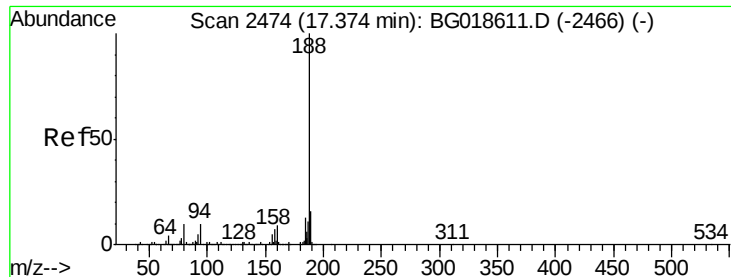
Tot Ion:138 Resp: 169030
Ion Ratio Lower Upper
138 100
92 50.1 29.1 69.1
108 67.3 49.8 89.8



#62
Azobenzene
Concen: 38.20 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion: 77 Resp: 516932
Ion Ratio Lower Upper
77 100
182 27.3 7.0 47.0
105 21.6 1.4 41.4
51 24.1 4.9 44.9

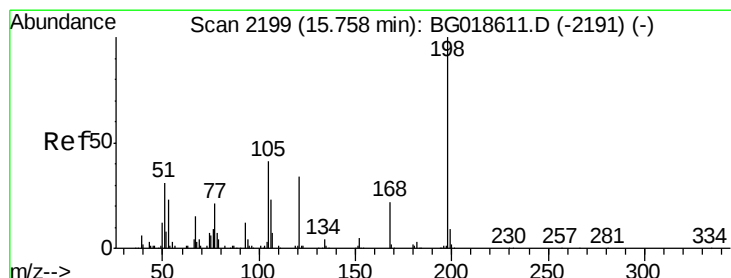
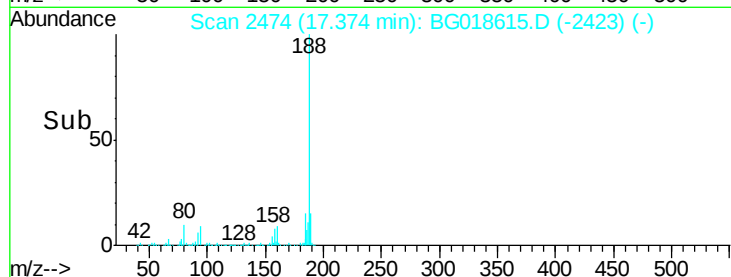
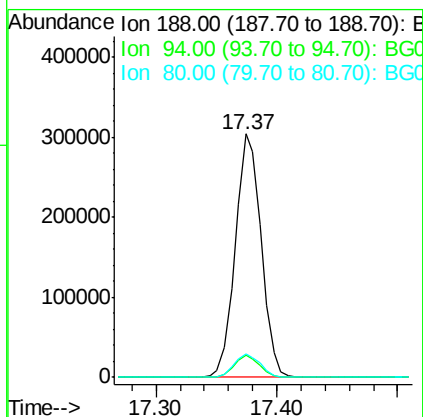
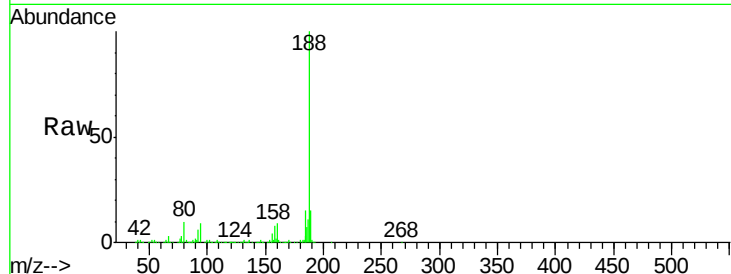




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

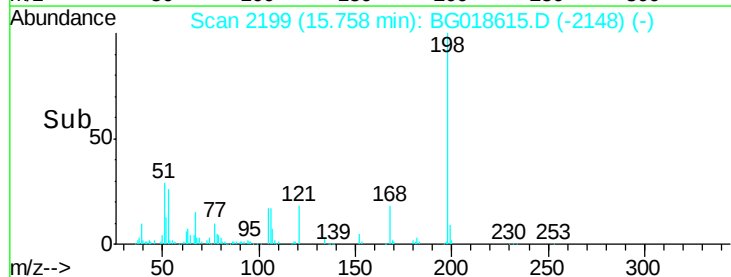
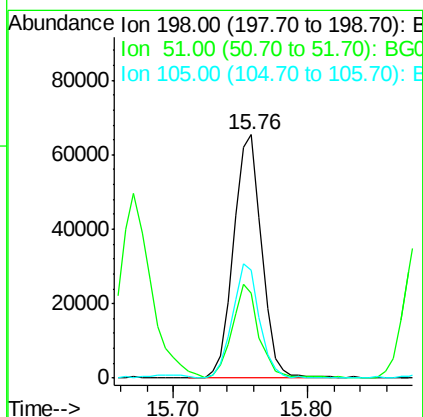
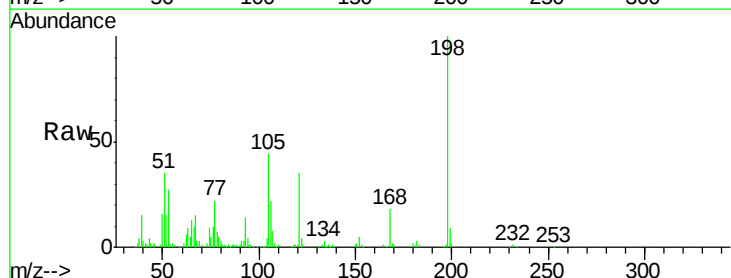
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

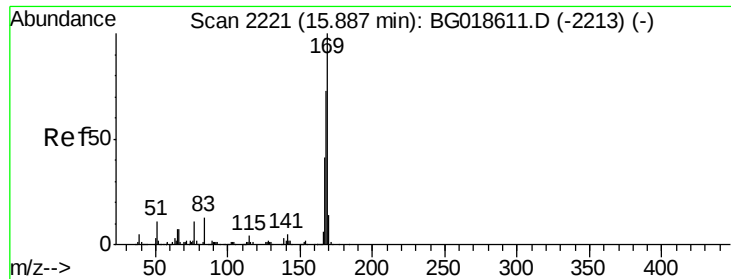
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.7	11.5
80	9.7	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.13 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.0	14.2	54.2
105	44.2	21.1	61.1

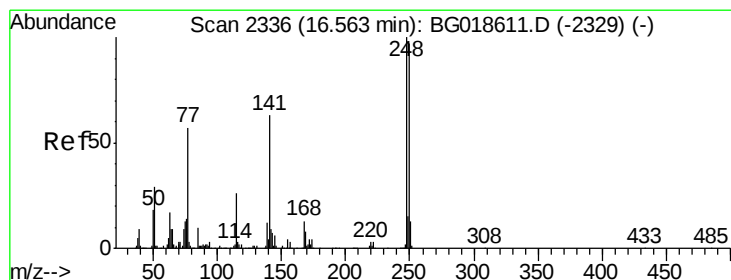
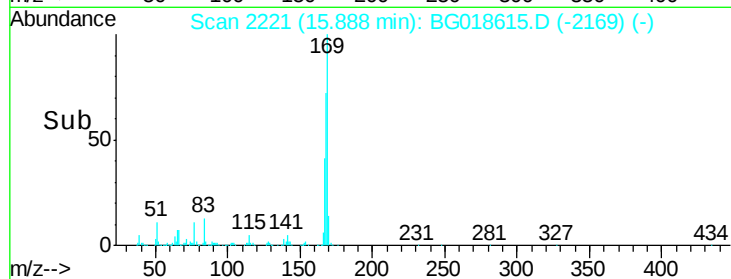
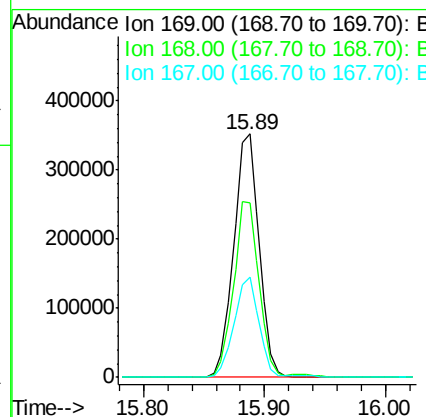
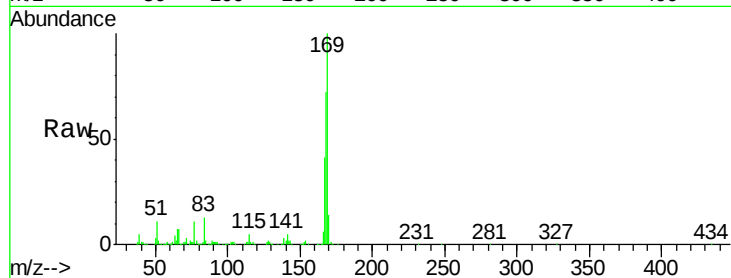




#65
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

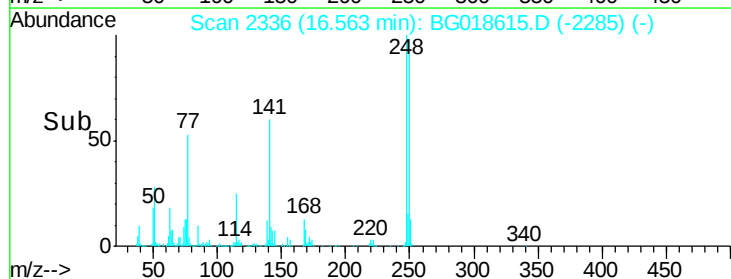
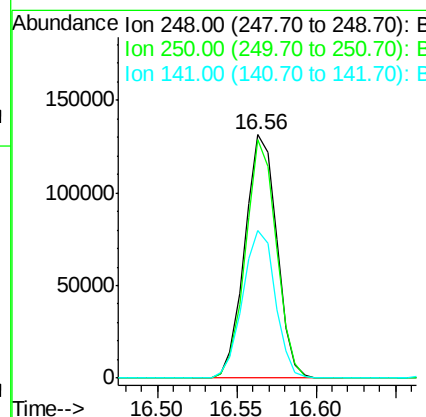
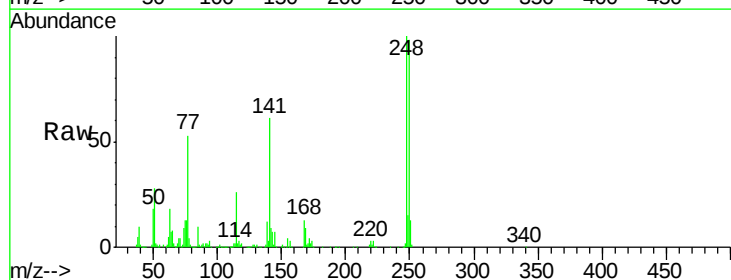
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

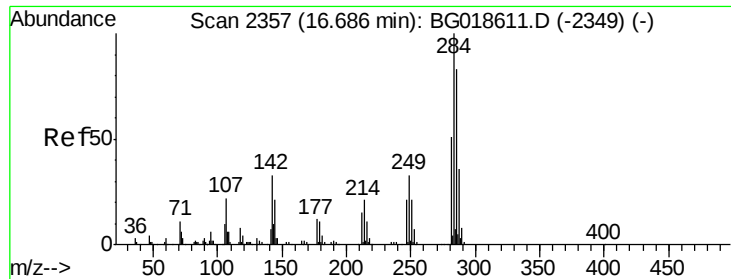
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.8	58.2	87.2
167	41.2	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.82 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.8	116.8
141	60.9	50.4	75.6

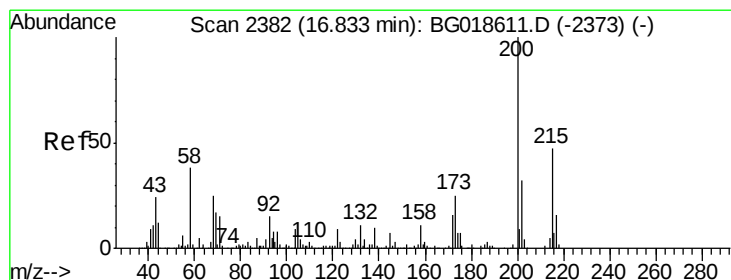
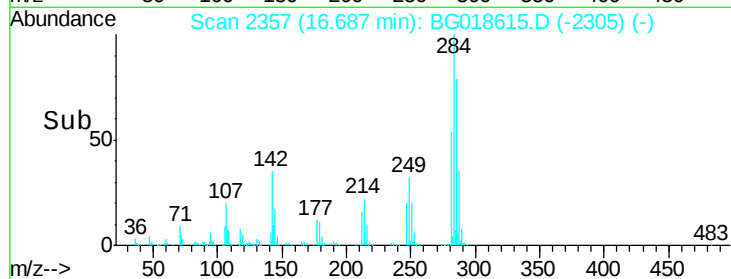
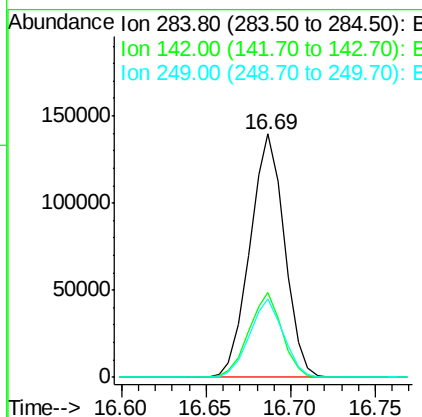
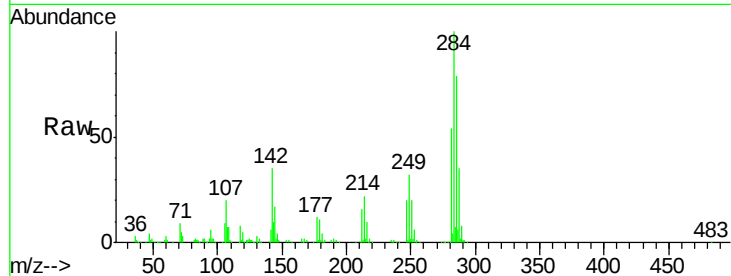




#67
Hexachlorobenzene
Concen: 39.57 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

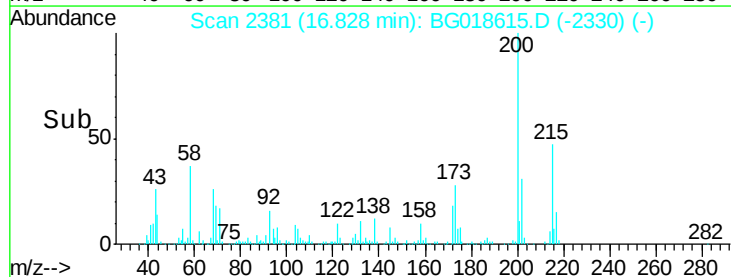
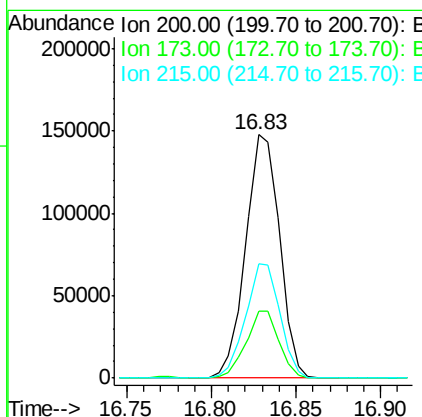
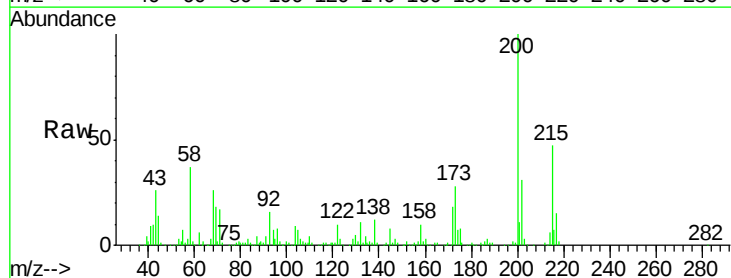
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

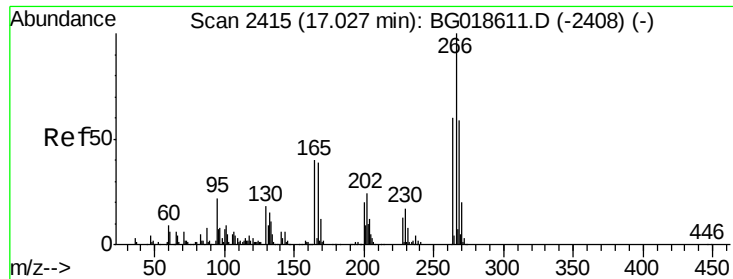
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	26.6	39.8
249	32.0	26.2	39.2



#68
Atrazine
Concen: 39.73 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	5.2	45.2
215	47.1	27.0	67.0

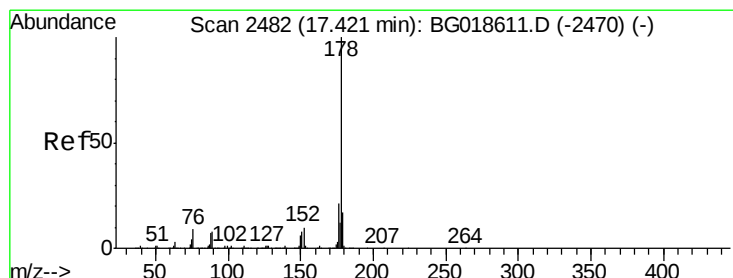
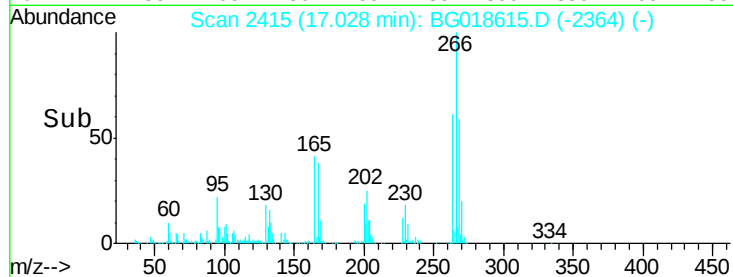
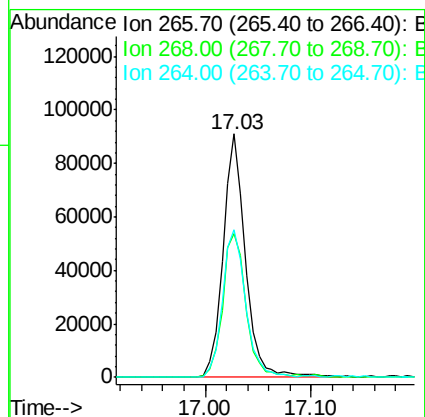
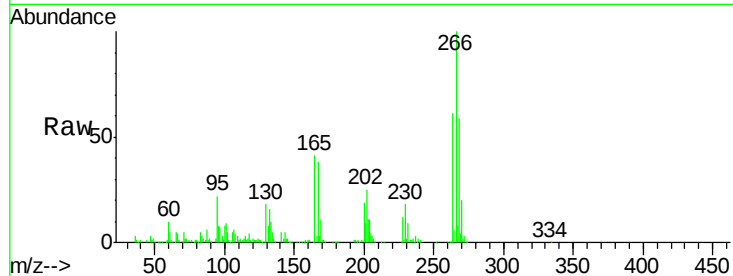




#69
 Pentachlorophenol
 Concen: 43.14 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

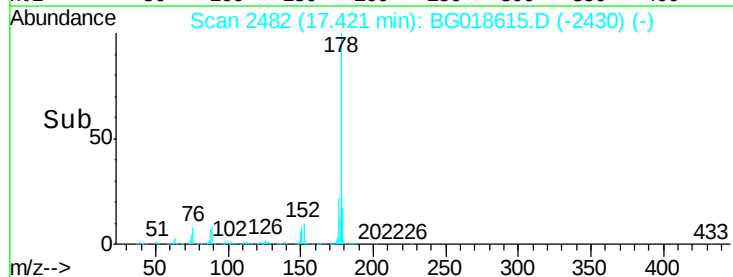
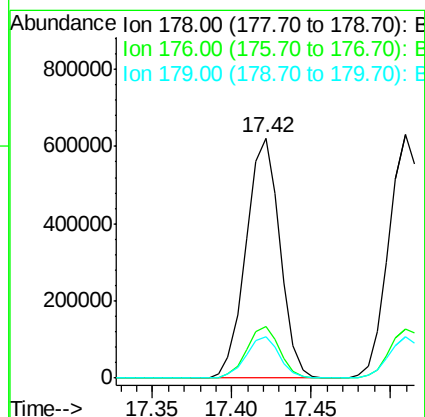
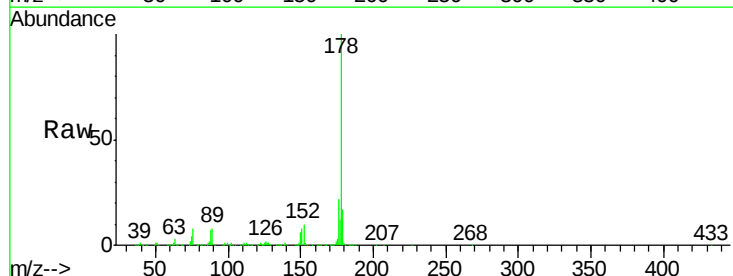
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

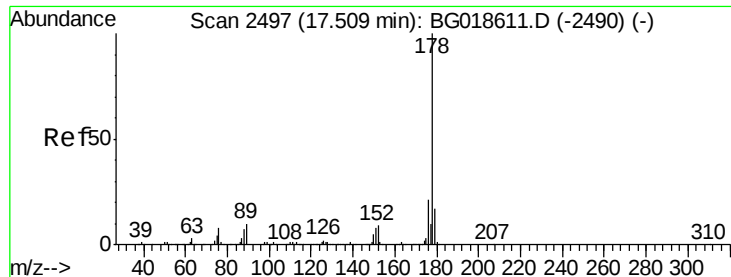
Tot Ion:266 Resp: 133545
 Ion Ratio Lower Upper
 266 100
 268 59.3 47.6 71.4
 264 60.7 48.1 72.1



#70
 Phenanthrene
 Concen: 38.60 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion:178 Resp: 922178
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.7 25.1
 179 17.5 13.9 20.9

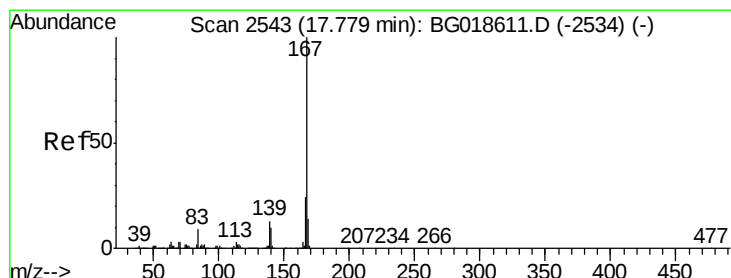
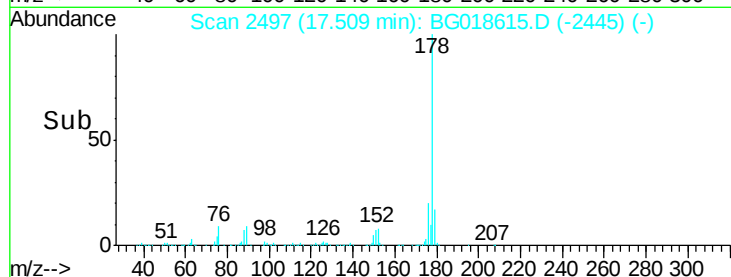
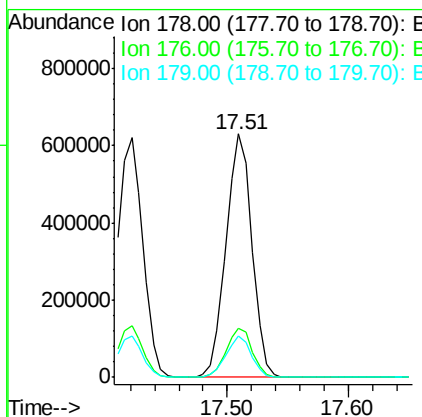
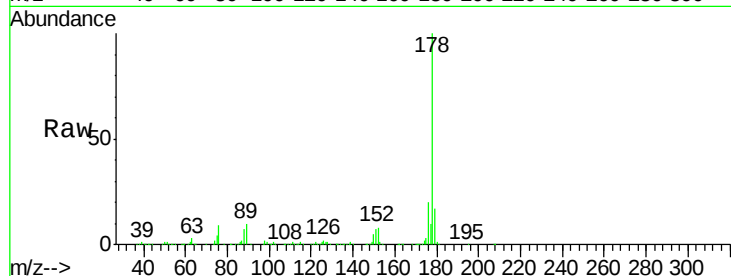




#71
 Anthracene
 Concen: 38.87 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

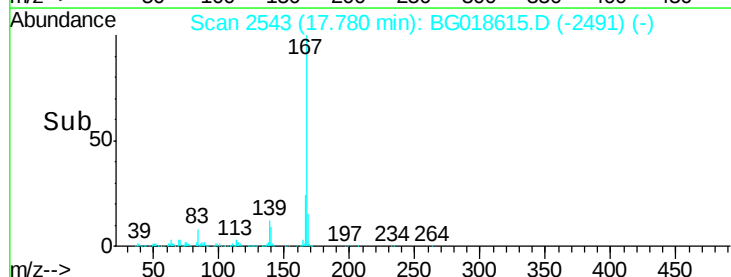
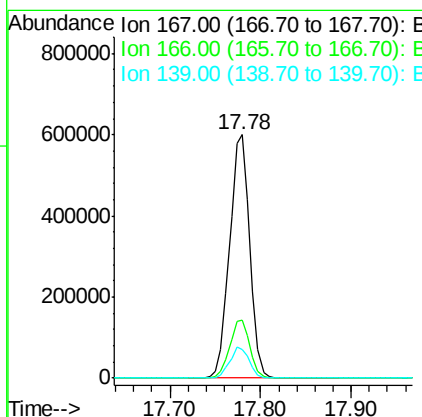
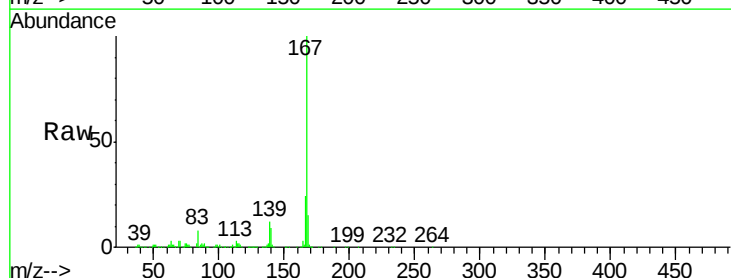
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

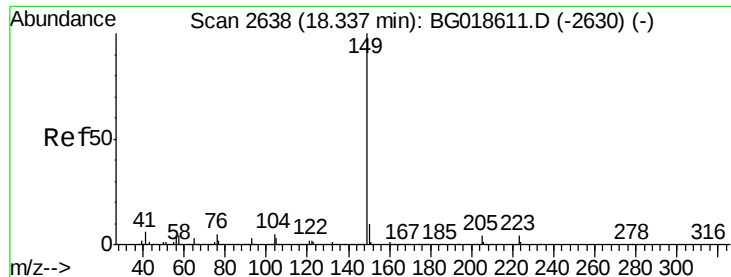
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.9	13.9	20.9



#72
 Carbazole
 Concen: 39.65 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	11.7	10.2	15.4

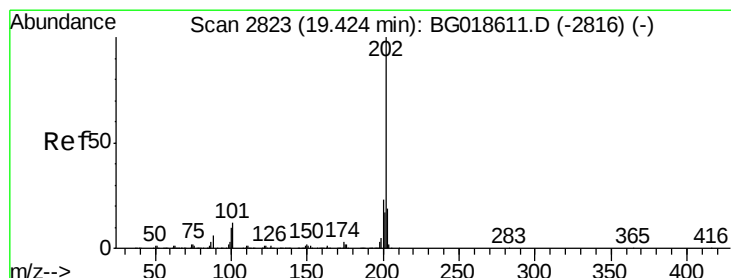
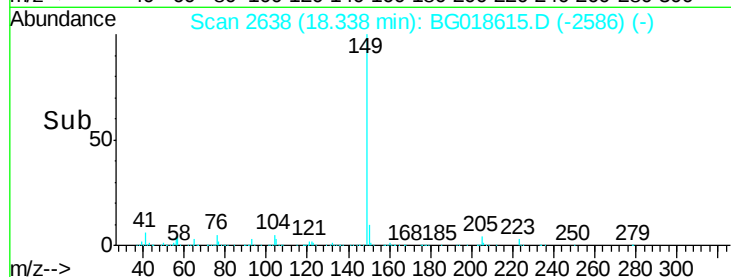
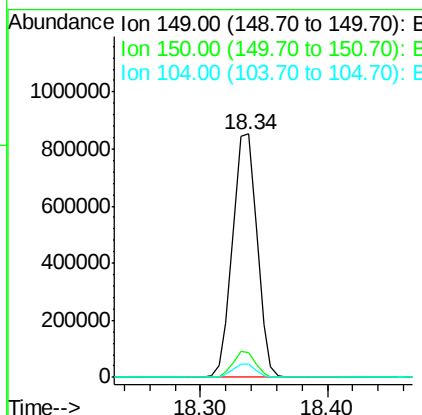
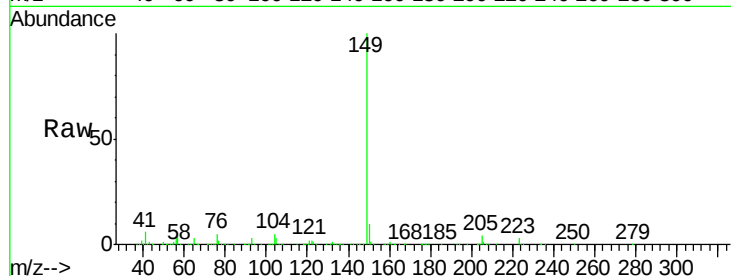




#73
Di-n-butylphthalate
Concen: 40.94 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

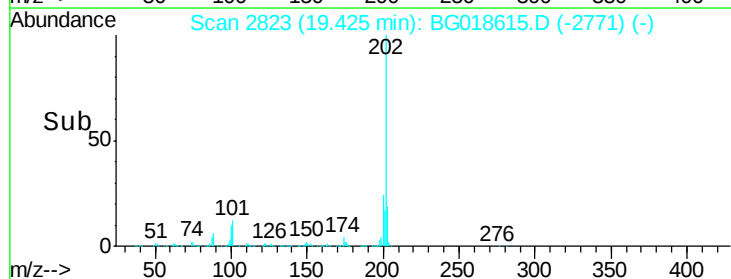
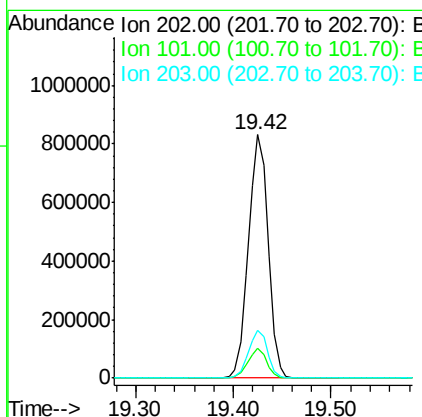
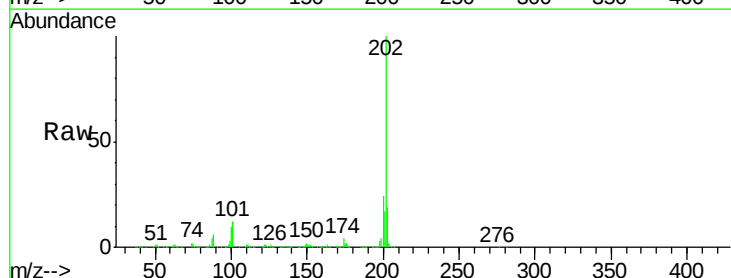
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

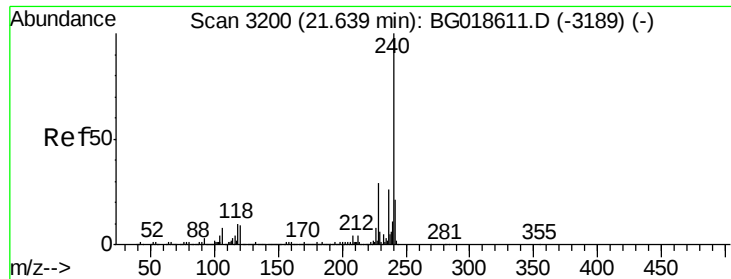
Tot Ion:149 Resp: 1130801
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 5.3 4.4 6.6



#74
Fluoranthene
Concen: 39.97 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:202 Resp: 1182700
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 19.4 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

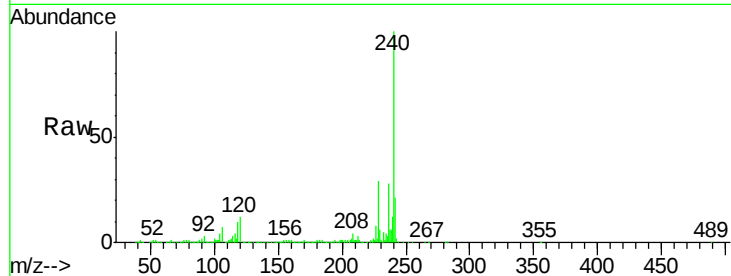
Tot Ion:240 Resp: 494581

Ion Ratio Lower Upper

240 100

120 11.6 7.4 11.0#

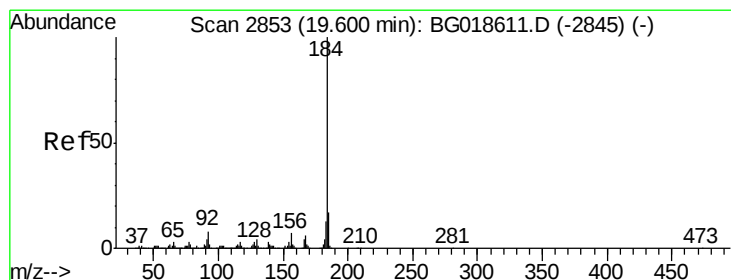
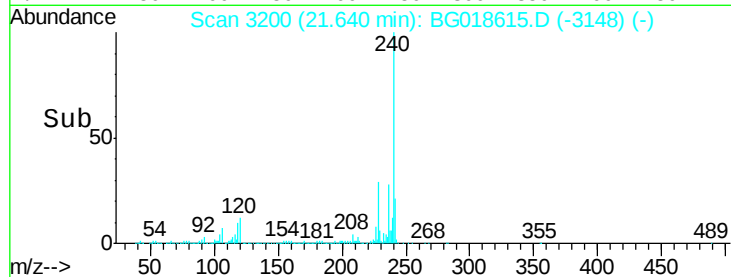
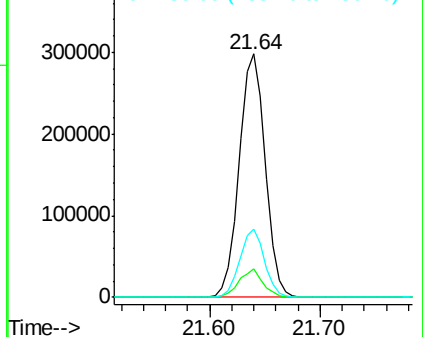
236 28.0 20.7 31.1



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: 42.98 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

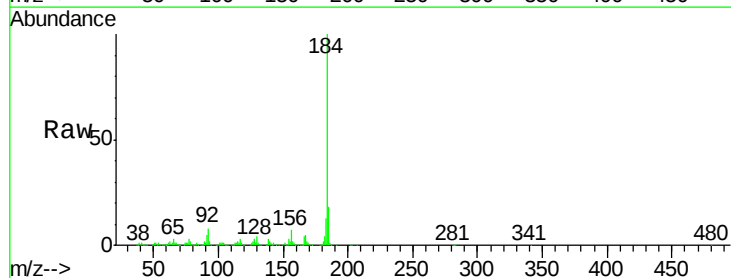
Tgt Ion:184 Resp: 638389

Ion Ratio Lower Upper

184 100

185 18.0 13.4 20.2

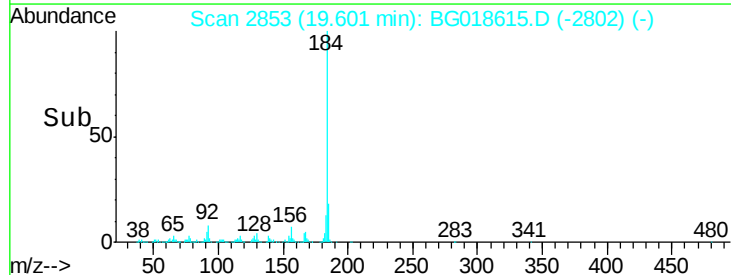
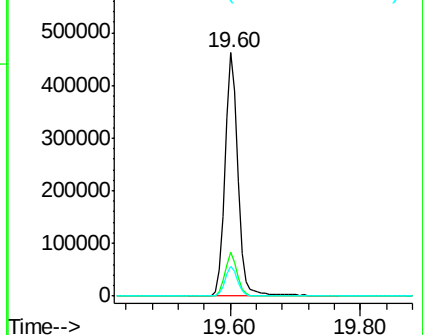
183 12.5 10.1 15.1

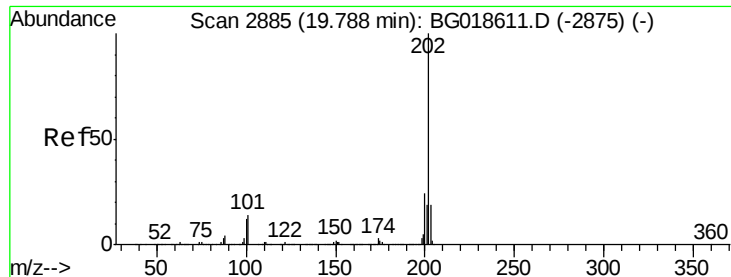


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

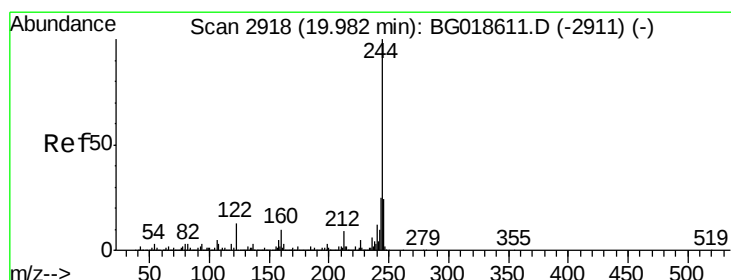
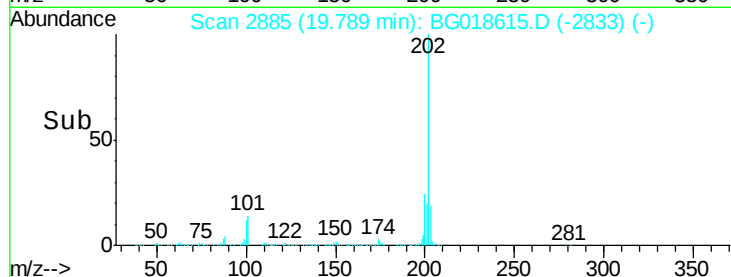
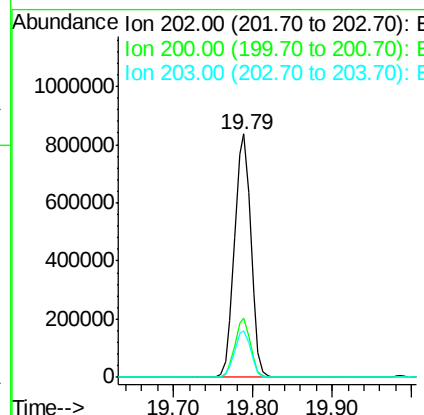
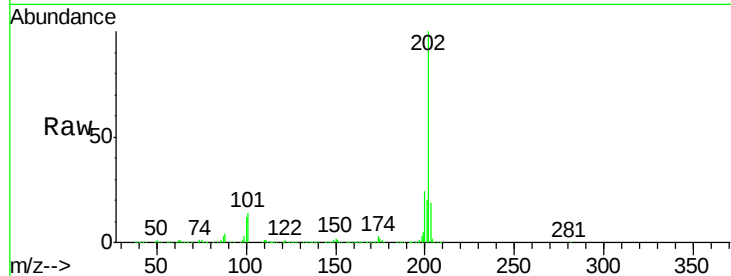




#77
Pvrene
Concen: 39.41 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

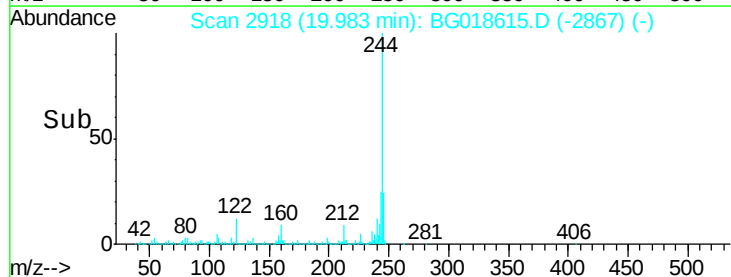
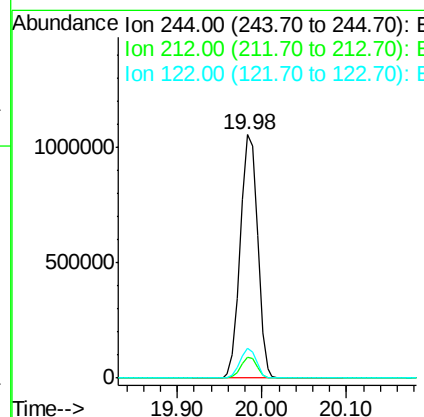
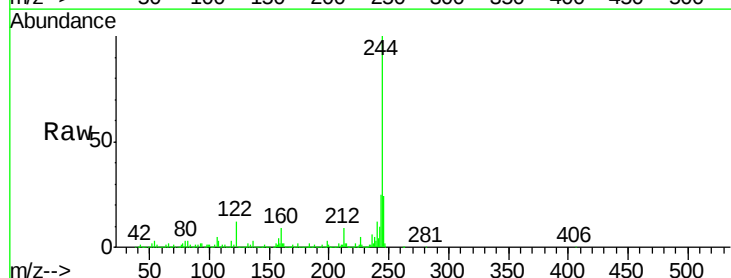
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

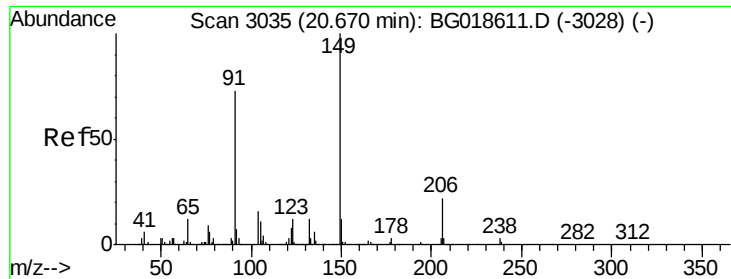
Tot Ion:202 Resp: 1197885
Ion Ratio Lower Upper
202 100
200 24.2 19.4 29.0
203 19.3 15.5 23.3



#78
Terphenyl-d14
Concen: 78.29 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:244 Resp: 1474490
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 12.3 10.2 15.2

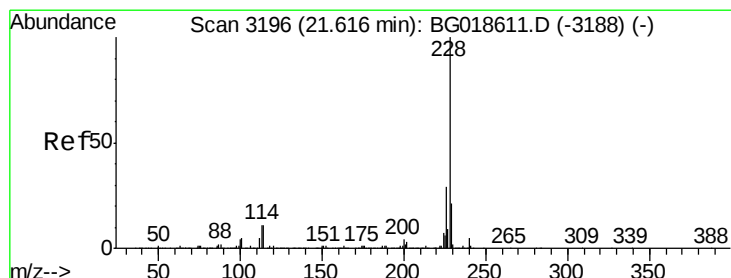
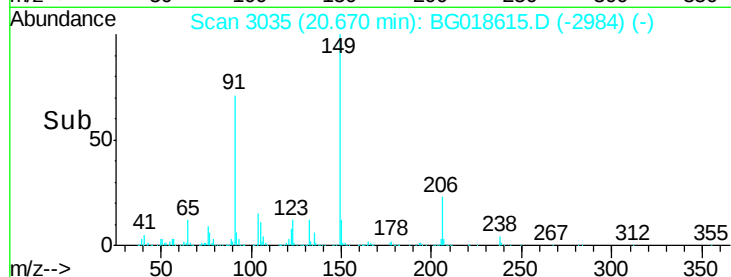
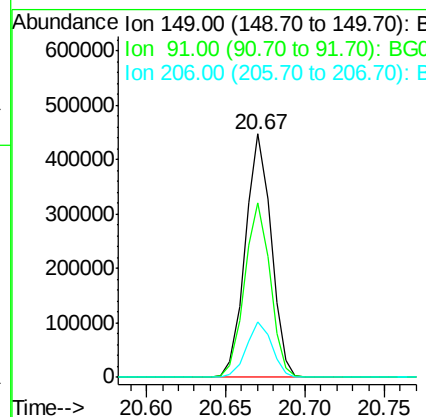
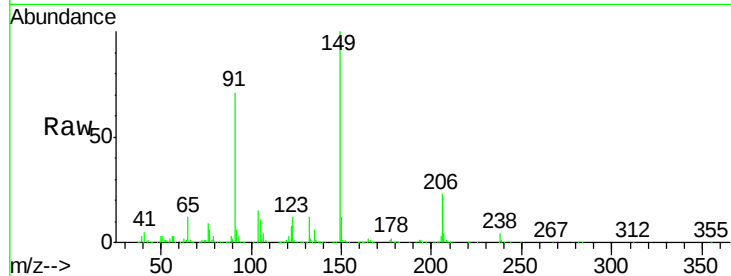




#79
Butylbenzylphthalate
Concen: 40.82 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

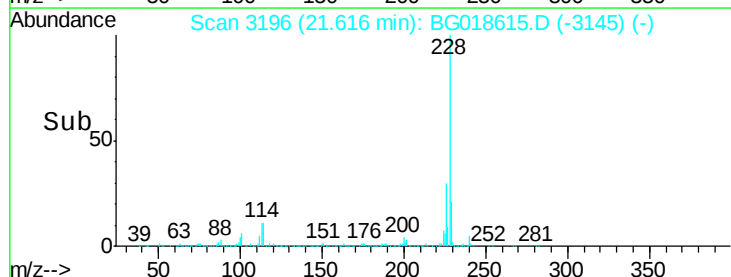
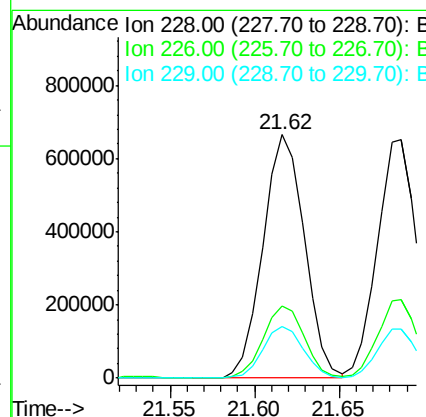
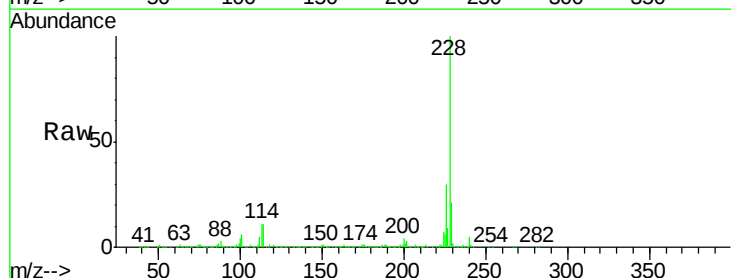
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

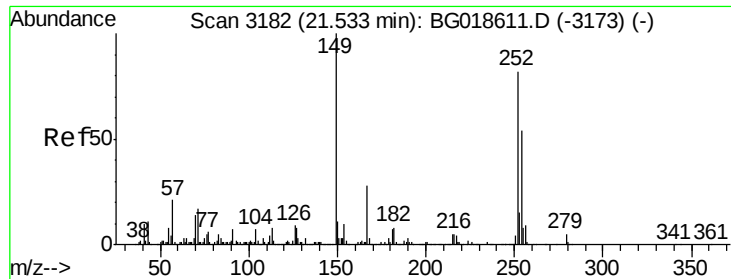
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	58.1	87.1
206	22.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	21.0	16.6	25.0

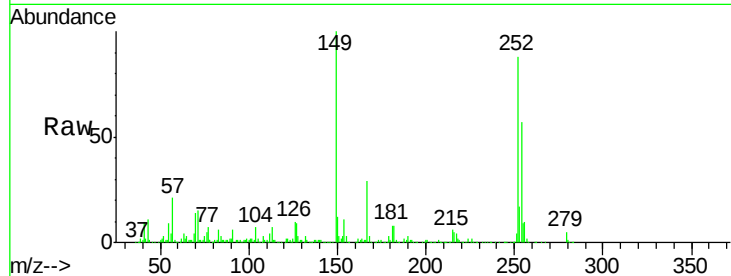




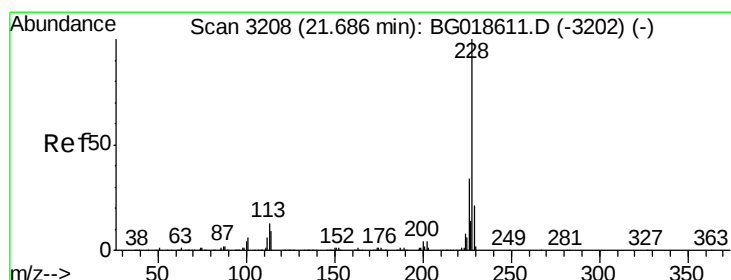
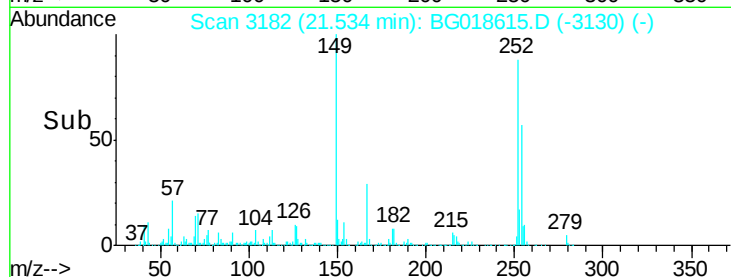
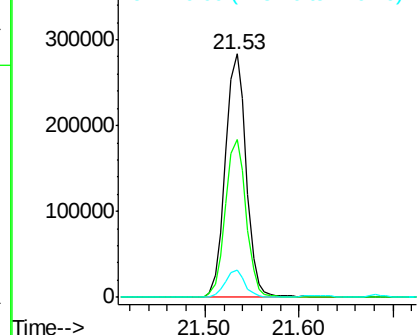
#81
 3,3'-Dichlorobenzidine
 Concen: 40.70 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

Tot Ion:252 Resp: 440336
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.5 78.7
 126 11.1 8.5 12.7

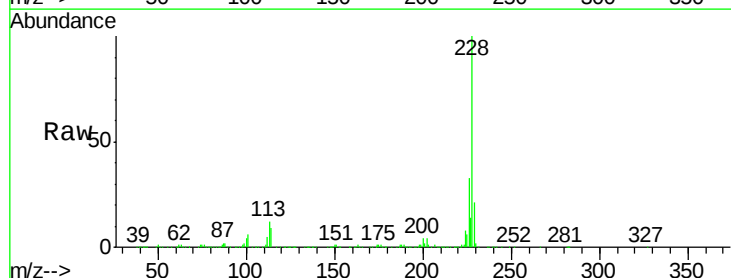


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

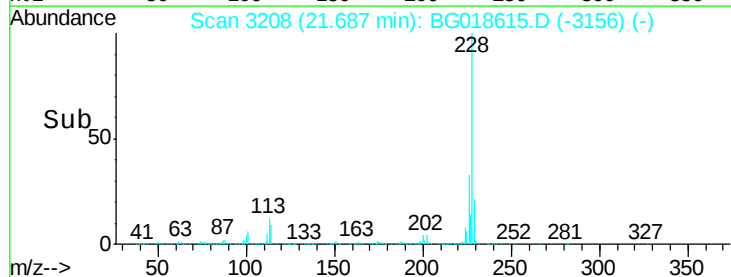
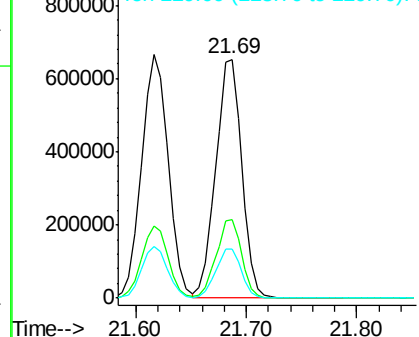


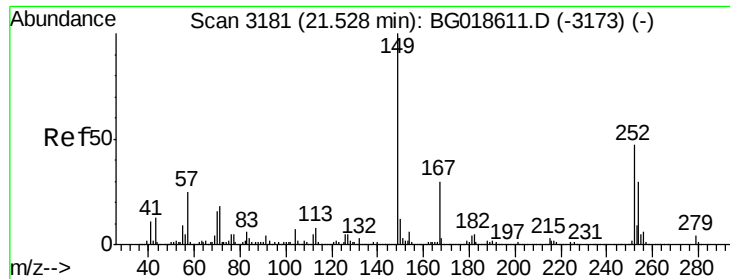
#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion:228 Resp: 1060356
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.7 40.1
 229 20.7 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

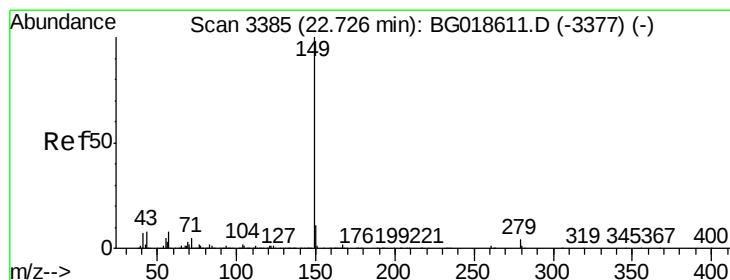
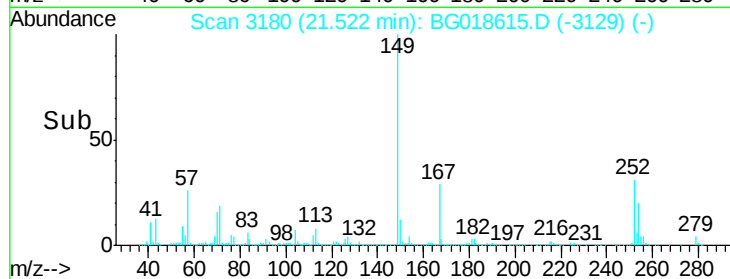
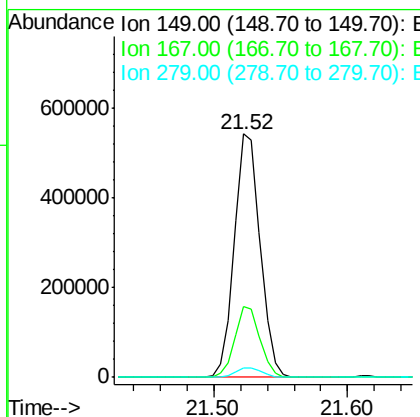
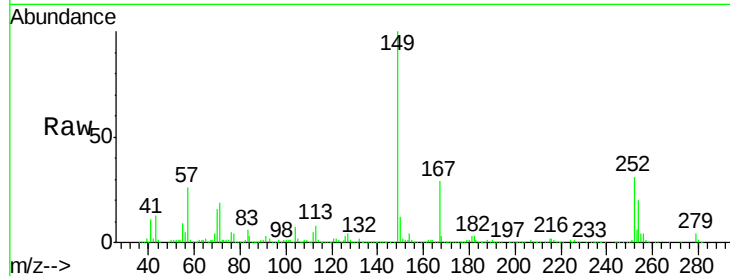




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.96 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

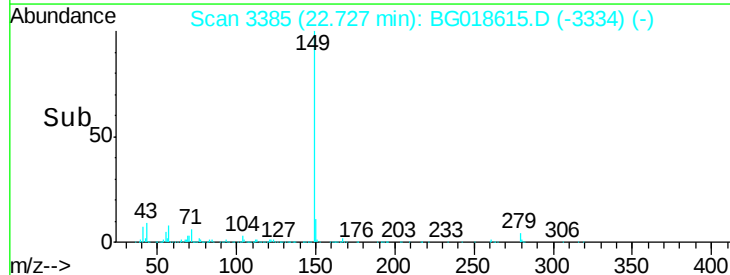
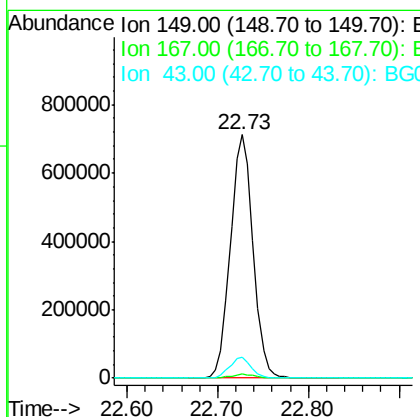
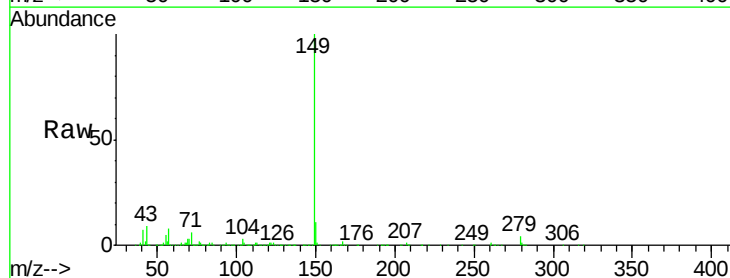
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091115

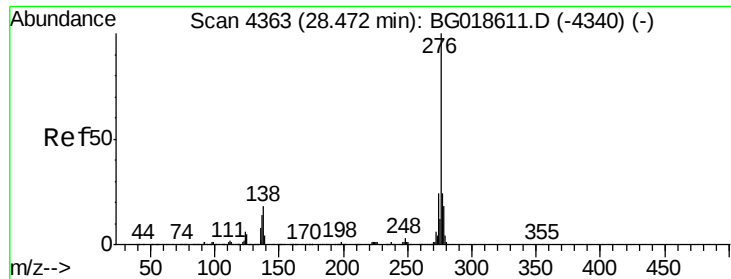
Tot Ion:149 Resp: 730204
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.8 35.8
 279 4.0 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 40.90 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018615.D
 Acq: 10 Sep 2015 23:03

Tgt Ion:149 Resp: 1233064
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.2 5.9 8.9

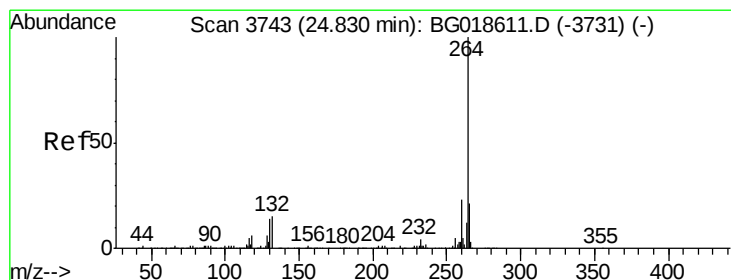
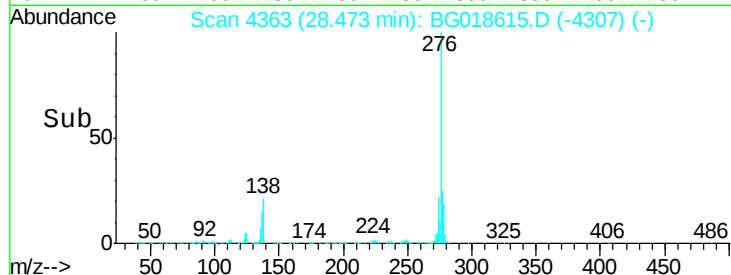
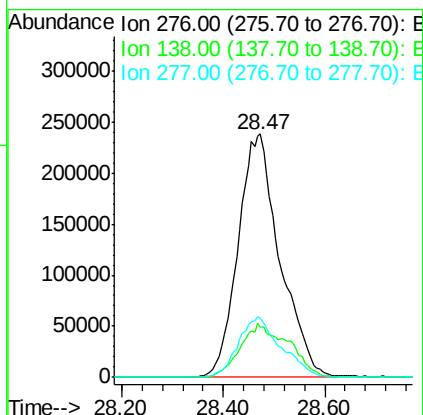
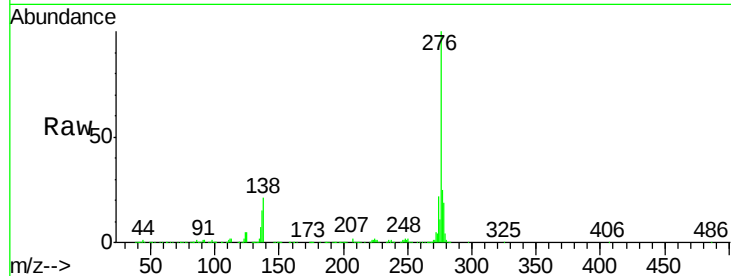




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.93 ng
RT: 28.47 min Scan# 4363
Delta R.T. 0.03 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

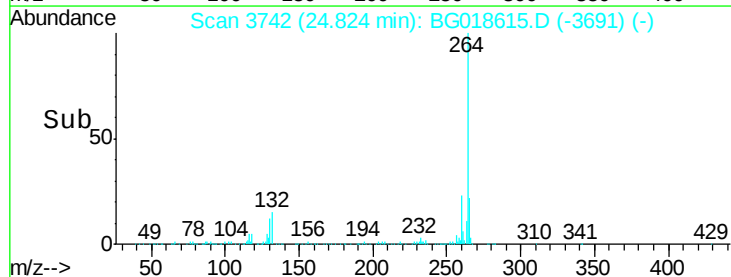
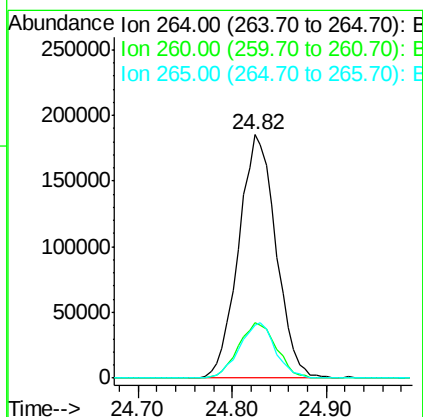
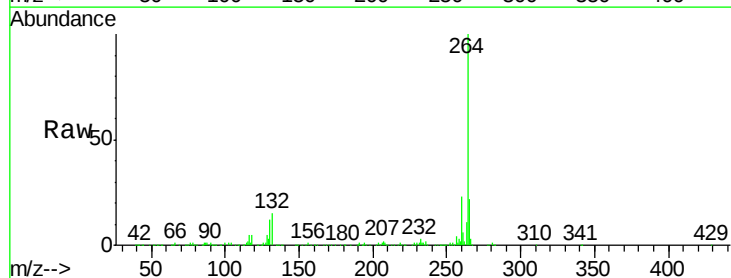
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

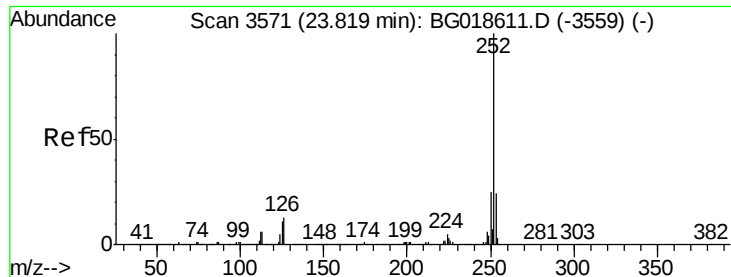
Tot Ion:276 Resp: 1359567
Ion Ratio Lower Upper
276 100
138 25.5 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3742
Delta R.T. -0.00 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:264 Resp: 510507
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.57 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

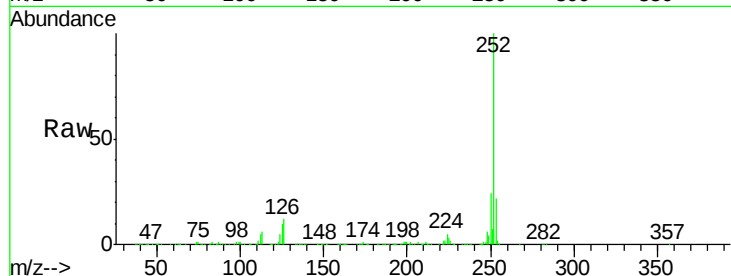
Tot Ion:252 Resp: 1171417

Ion Ratio Lower Upper

252 100

253 21.8 19.1 28.7

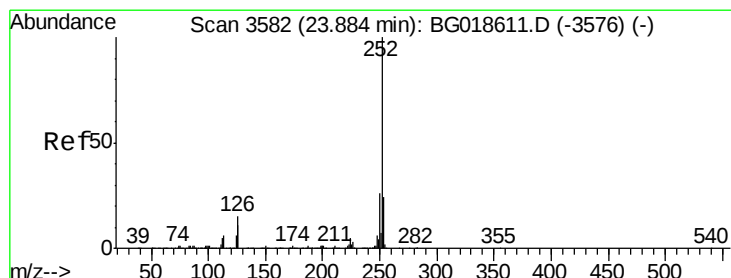
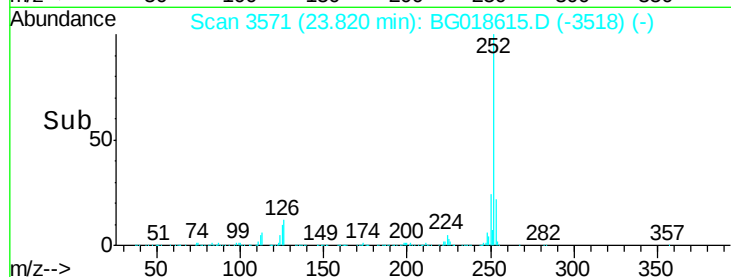
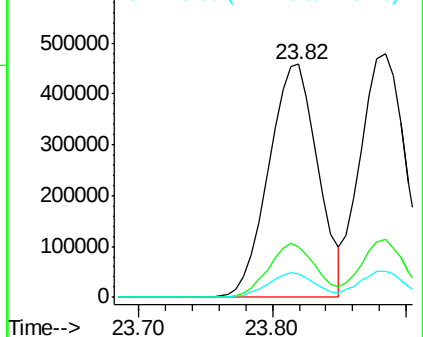
125 10.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.02 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.01 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

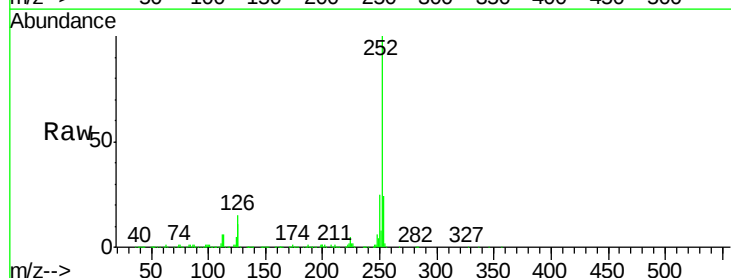
Tgt Ion:252 Resp: 1127559

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.4

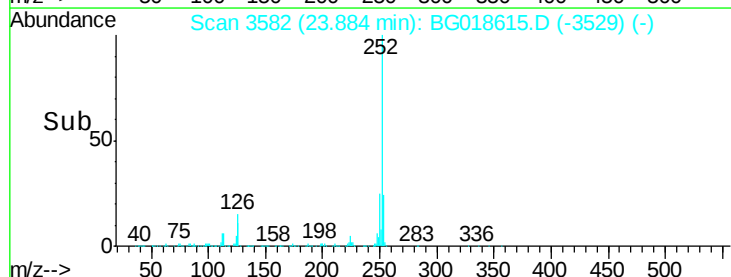
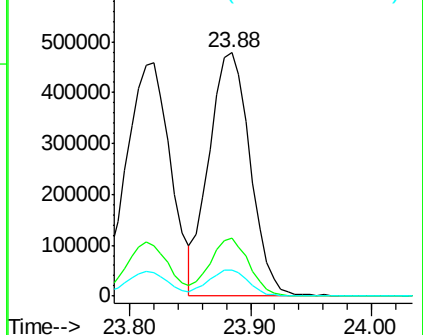
125 10.6 8.9 13.3

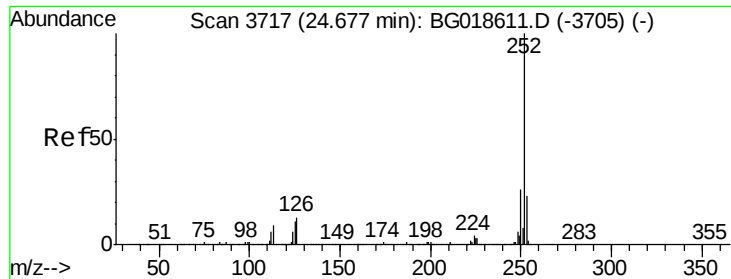


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

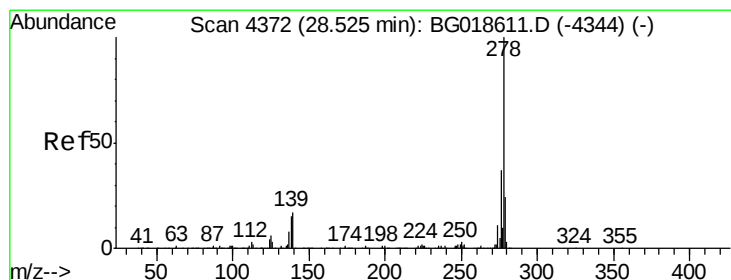
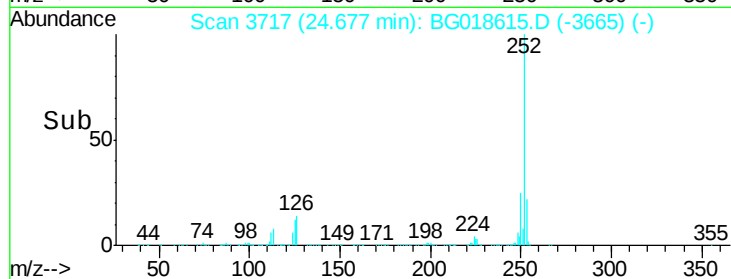
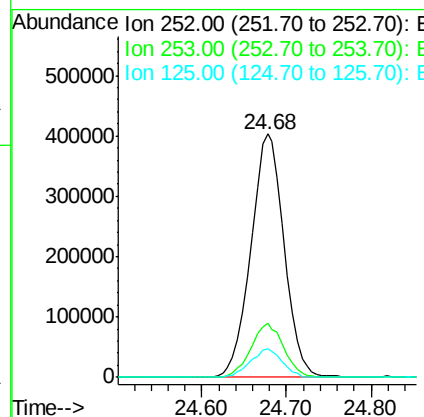
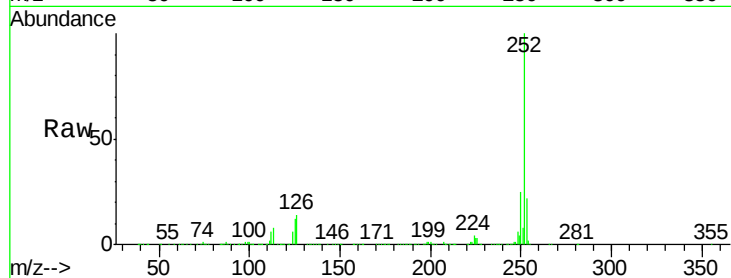




#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

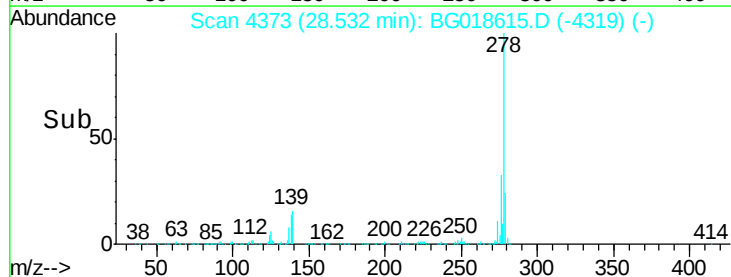
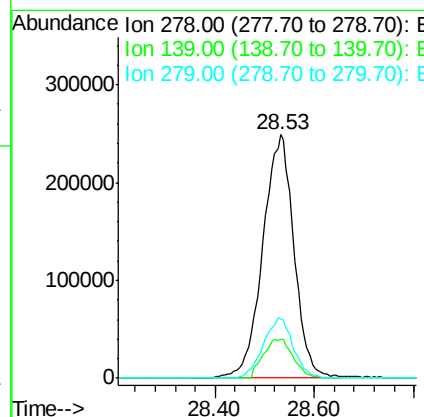
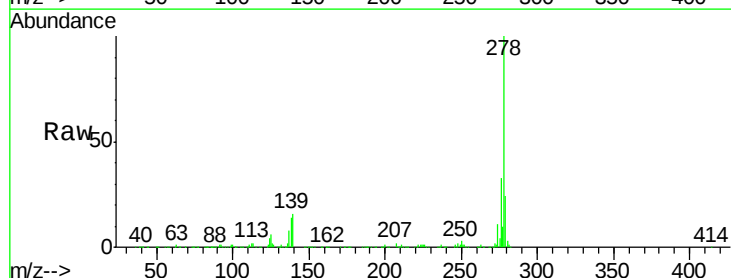
Instrument :
BNA_G
ClientSampleId :
ICVBG091115

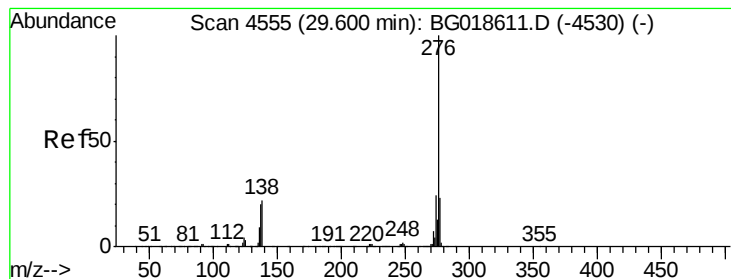
Tot Ion:252 Resp: 1102268
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 11.9 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 38.91 ng
RT: 28.53 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG018615.D
Acq: 10 Sep 2015 23:03

Tgt Ion:278 Resp: 1079332
Ion Ratio Lower Upper
278 100
139 15.7 13.8 20.6
279 24.1 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 38.74 ng

RT: 29.60 min Scan# 4555

Delta R.T. 0.02 min

Lab File: BG018615.D

Acq: 10 Sep 2015 23:03

Instrument :

BNA_G

ClientSampleId :

ICVBG091115

Tot Ion:276 Resp: 1094311

Ion Ratio Lower Upper

276 100

277 25.5 18.4 27.6

138 23.1 17.4 26.0

