

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021622.D
 Acq On : 13 Apr 2016 15:36
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

Quant Time: Apr 13 16:15:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32256	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	145780	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	91828	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	208576	20.00	ng	0.00
75) Chrysene-d12	21.84	240	238800	20.00	ng	0.00
86) Perylene-d12	25.17	264	230699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	149898	77.39	ng	0.00
7) Phenol-d6	7.36	99	221830	76.67	ng	0.00
23) Nitrobenzene-d5	9.39	82	226487	79.86	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	77738	78.55	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	482355	76.96	ng	0.00
78) Terphenyl-d14	20.15	244	764135	79.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	34299	39.78	ng	89
3) Pyridine	4.04	79	100582	38.87	ng	95
4) n-Nitrosodimethylamine	3.95	42	49455	38.57	ng	# 83
6) Aniline	7.54	93	148455	38.80	ng	96
8) 2-Chlorophenol	7.78	128	91697	39.49	ng	94
9) Benzaldehyde	7.35	77	60594	36.22	ng	91
10) Phenol	7.39	94	121033	38.89	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	95241	38.24	ng	97
12) 1,3-Dichlorobenzene	8.11	146	100625	38.80	ng	95
13) 1,4-Dichlorobenzene	8.26	146	103263	39.11	ng	96
14) 1,2-Dichlorobenzene	8.58	146	97932	38.66	ng	97
15) Benzyl Alcohol	8.45	79	84224	38.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	202491	37.96	ng	96
17) 2-Methylphenol	8.65	107	83819	38.96	ng	91
18) Hexachloroethane	9.31	117	37115	38.63	ng	# 73
19) n-Nitroso-di-n-propylamine	9.02	70	85654	38.10	ng	98
20) 3+4-Methylphenols	8.97	107	113422	38.52	ng	97
22) Acetophenone	9.04	105	161666	39.82	ng	# 99
24) Nitrobenzene	9.43	77	121586	40.04	ng	96
25) Isophorone	9.95	82	239564	38.59	ng	98
26) 2-Nitrophenol	10.14	139	47301	40.80	ng	97
27) 2,4-Dimethylphenol	10.19	122	101941	38.71	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	128652	39.00	ng	92
29) 2,4-Dichlorophenol	10.67	162	90144	40.15	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	94054	38.95	ng	96
31) Naphthalene	11.09	128	303042	38.84	ng	# 94
32) Benzoic acid	10.31	122	59089	41.24	ng	96
33) 4-Chloroaniline	11.19	127	131051	38.80	ng	98
34) Hexachlorobutadiene	11.37	225	61507	39.50	ng	97
35) Caprolactam	11.96	113	41153	40.05	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	111727	39.57	ng	100
37) 2-Methylnaphthalene	12.67	142	213085	39.79	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	113329	39.49	ng	98
40) Hexachlorocyclopentadiene	13.01	237	66066	41.44	ng	99

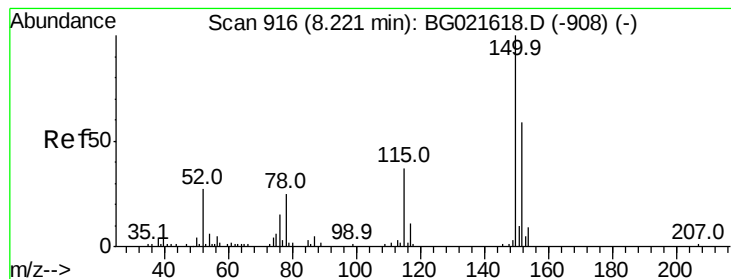
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021622.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	72207	39.46	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	77587	39.29	ng	97
45) 1,1'-Biphenyl	13.67	154	299802	38.75	ng	96
46) 2-Chloronaphthalene	13.71	162	223407	39.06	ng	98
47) 2-Nitroaniline	13.90	65	79366	40.46	ng	96
48) Acenaphthylene	14.55	152	368145	38.93	ng	98
49) Dimethylphthalate	14.28	163	306691	38.63	ng	98
50) 2,6-Dinitrotoluene	14.40	165	63612	42.02	ng	98
51) Acenaphthene	14.89	154	237125	39.22	ng	97
52) 3-Nitroaniline	14.72	138	67446	40.17	ng	95
53) 2,4-Dinitrophenol	14.92	184	20569	39.48	ng	# 88
54) Dibenzofuran	15.22	168	321428	38.94	ng	99
55) 4-Nitrophenol	15.01	139	58625	40.78	ng	94
56) 2,4-Dinitrotoluene	15.17	165	85745	41.91	ng	95
57) Fluorene	15.87	166	286193	38.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66678	40.70	ng	97
59) Diethylphthalate	15.63	149	318545	38.44	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	142873	39.34	ng	99
61) 4-Nitroaniline	15.88	138	75038	40.62	ng	93
62) Azobenzene	16.15	77	273480	38.51	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	34683	40.84	ng	96
65) n-Nitrosodiphenylamine	16.07	169	252882	40.42	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	91332	40.87	ng	98
67) Hexachlorobenzene	16.86	284	94748	40.16	ng	98
68) Atrazine	17.01	200	99705	40.36	ng	98
69) Pentachlorophenol	17.20	266	56835	42.20	ng	92
70) Phenanthrene	17.60	178	459538	39.98	ng	99
71) Anthracene	17.70	178	467193	40.03	ng	97
72) Carbazole	17.96	167	428248	39.32	ng	99
73) Di-n-butylphthalate	18.51	149	552726	39.89	ng	99
74) Fluoranthene	19.59	202	546015	39.78	ng	98
76) Benzidine	19.77	184	287618	38.68	ng	96
77) Pyrene	19.96	202	562835	40.88	ng	99
79) Butylbenzylphthalate	20.83	149	258803	40.49	ng	99
80) Benzo(a)anthracene	21.82	228	549411	39.98	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	429524	39.49	ng	100
82) Chrysene	21.89	228	522573	39.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	375524	40.17	ng	99
84) Di-n-octyl phthalate	22.97	149	628772	40.15	ng	100
85) Indeno(1,2,3-cd)pyrene	28.99	276	630744	40.18	ng	99
87) Benzo(b)fluoranthene	24.11	252	540771	40.40	ng	99
88) Benzo(k)fluoranthene	24.18	252	533698	40.77	ng	99
89) Benzo(a)pyrene	25.01	252	522044	40.25	ng	99
90) Dibenzo(a,h)anthracene	29.06	278	532265	40.93	ng	99
91) Benzo(g,h,i)perylene	30.19	276	516329	40.46	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

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ClientSampleId :

ICVBG041316

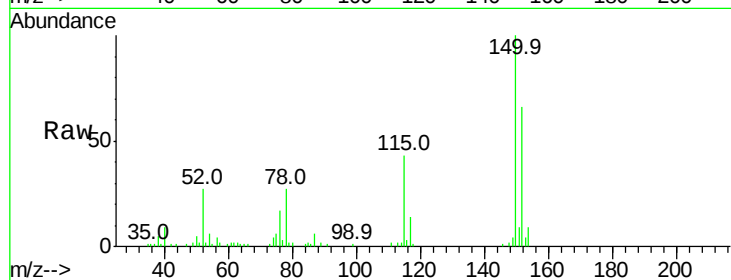
Tot Ion:152 Resp: 32256

Ion Ratio Lower Upper

152 100

150 151.3 130.1 195.1

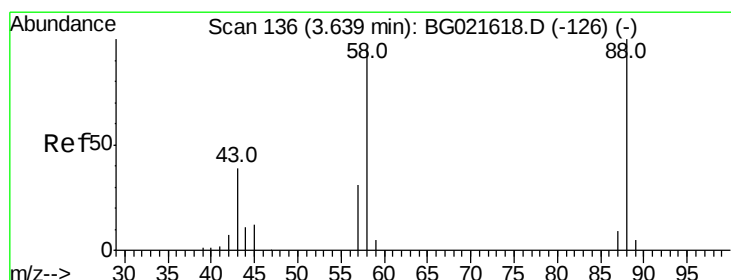
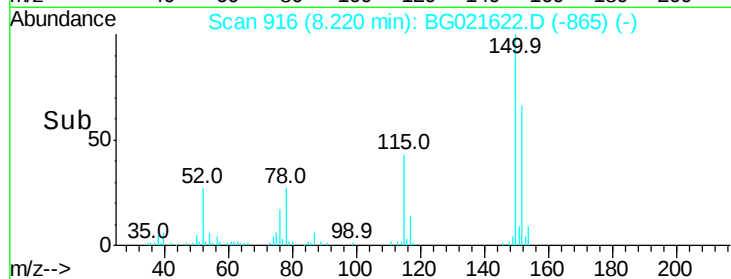
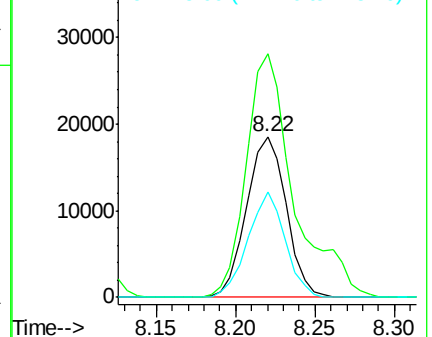
115 65.6 62.2 93.2



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: 39.78 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

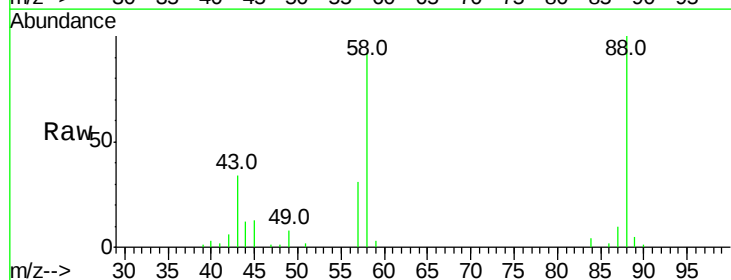
Tgt Ion: 88 Resp: 34299

Ion Ratio Lower Upper

88 100

58 89.7 61.8 92.8

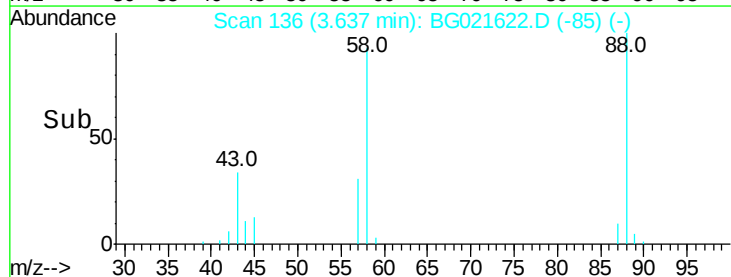
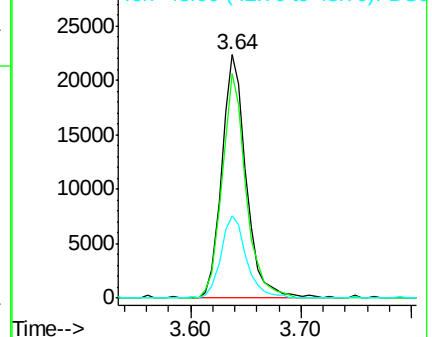
43 35.3 27.3 40.9

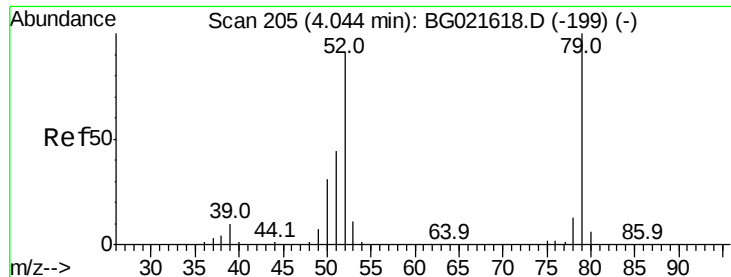


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.87 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

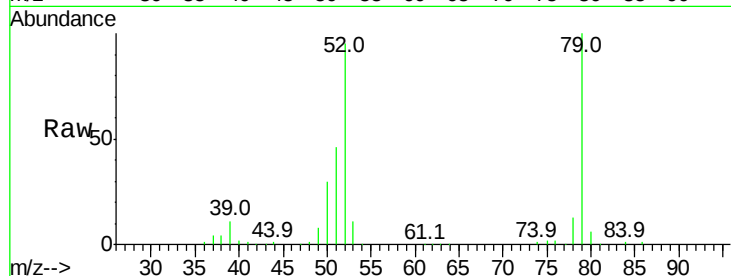
Tot Ion: 79 Resp: 100582

Ion Ratio Lower Upper

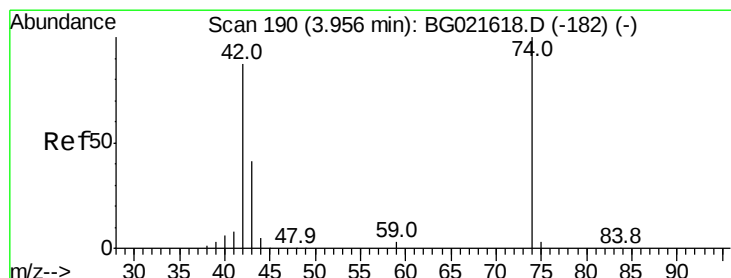
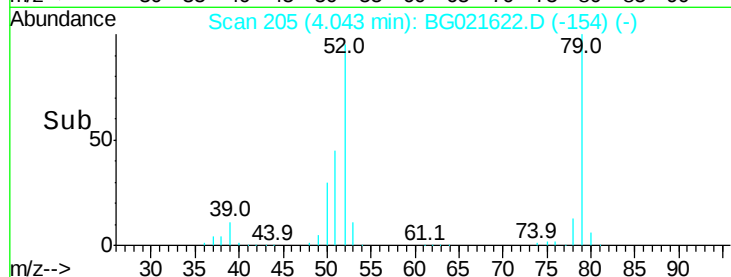
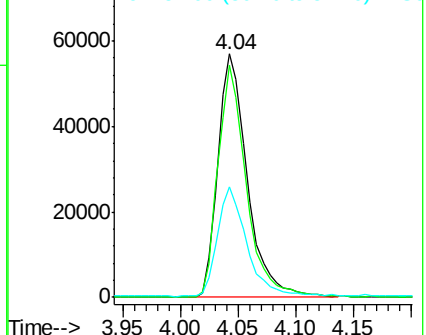
79 100

52 95.1 77.2 115.8

51 45.6 42.5 63.7



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: 38.57 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

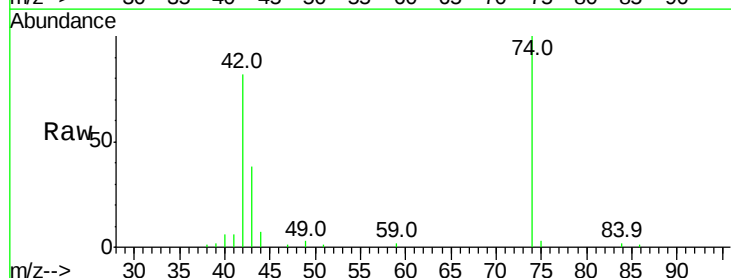
Tgt Ion: 42 Resp: 49455

Ion Ratio Lower Upper

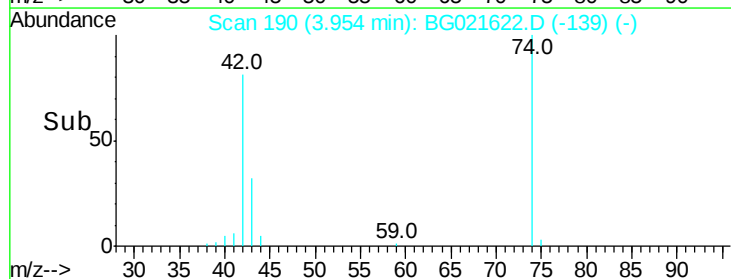
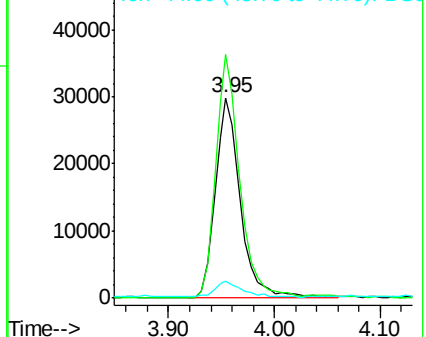
42 100

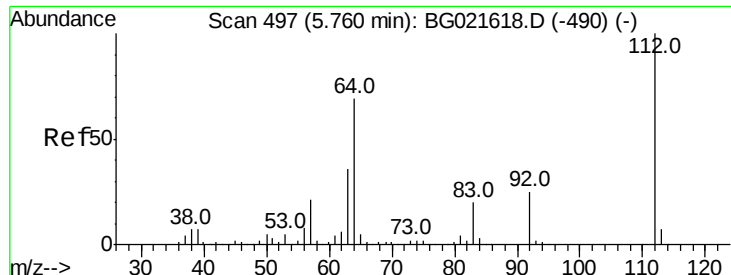
74 121.3 83.0 124.4

44 8.5 11.0 16.6#



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

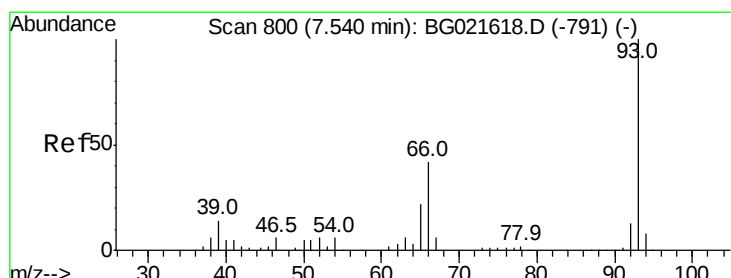
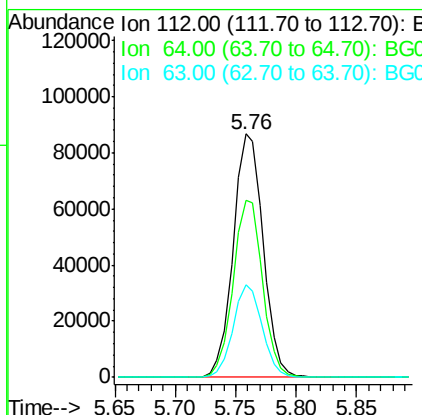
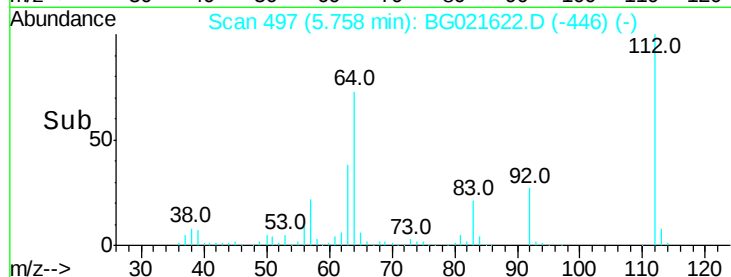
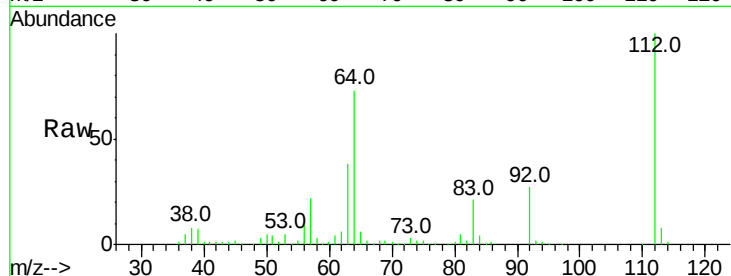




#5
 2-Fluorophenol
 Concen: 77.39 ng
 RT: 5.76 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

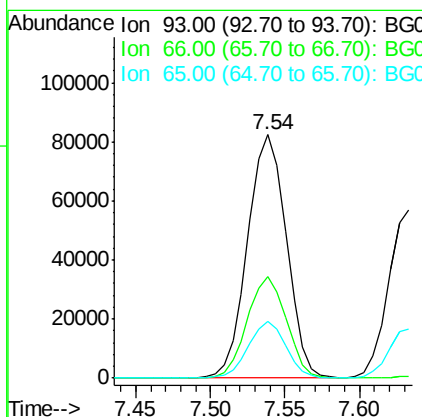
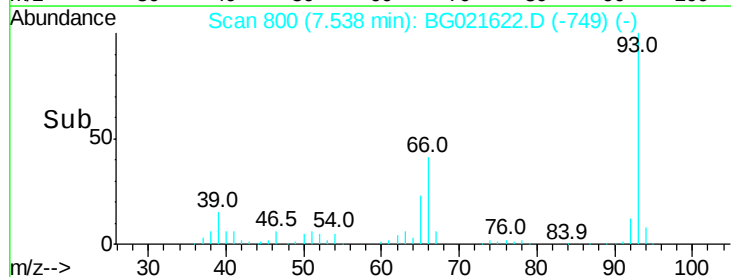
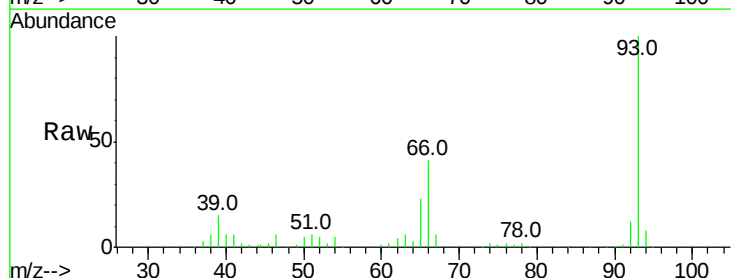
Instrument :
 BNA_G
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 ICVBG041316

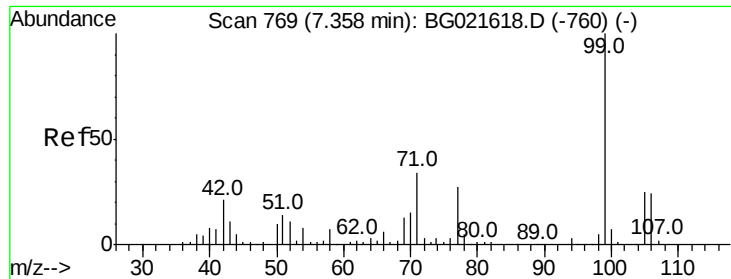
Tot Ion:	112	Resp:	149898
Ion	Ratio	Lower	Upper
112	100		
64	72.9	51.1	76.7
63	37.9	24.6	37.0#



#6
 Aniline
 Concen: 38.80 ng
 RT: 7.54 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:	93	Resp:	148455
Ion	Ratio	Lower	Upper
93	100		
66	41.5	36.3	54.5
65	23.3	18.4	27.6





#7

Phenol-d6

Concen: 76.67 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

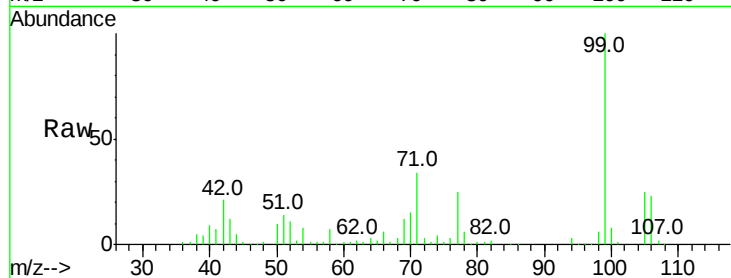
Tot Ion: 99 Resp: 221830

Ion Ratio Lower Upper

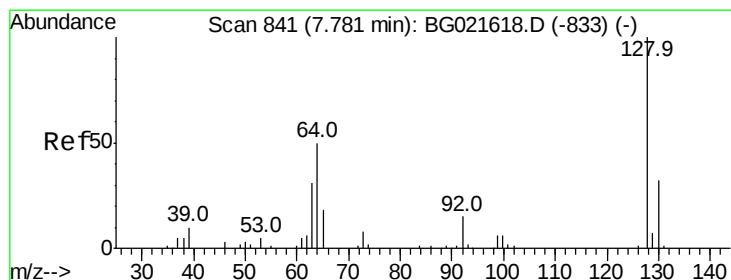
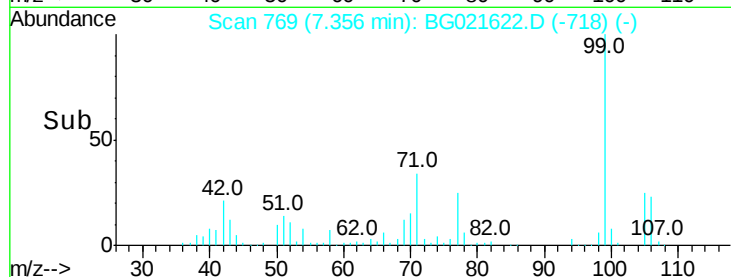
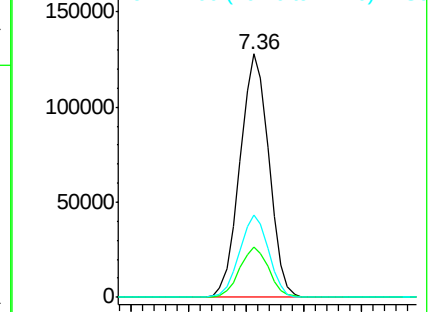
99 100

42 20.9 16.4 24.6

71 33.7 25.0 37.4



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: 39.49 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

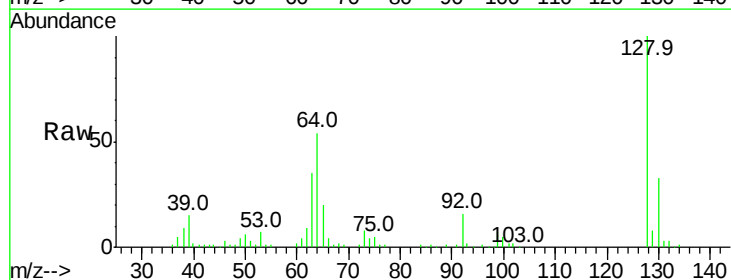
Tgt Ion: 128 Resp: 91697

Ion Ratio Lower Upper

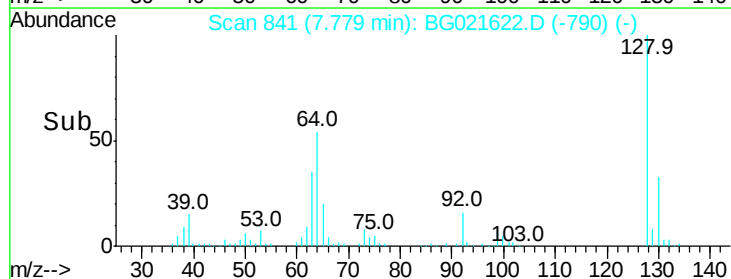
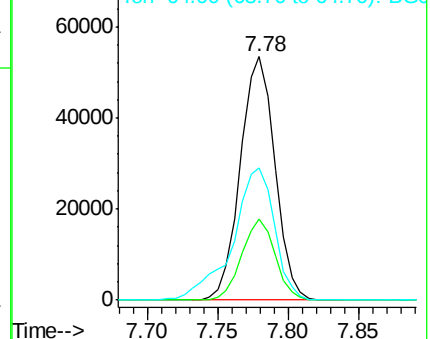
128 100

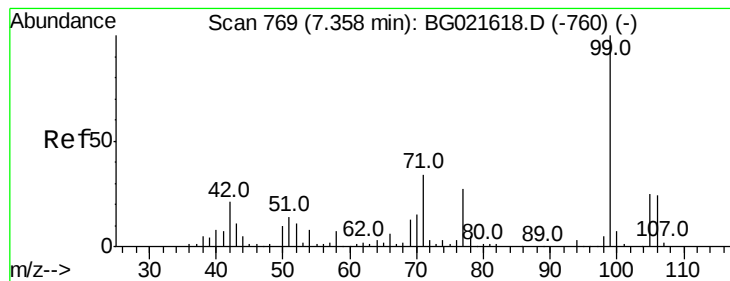
130 33.1 11.2 51.2

64 54.2 39.8 79.8



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





#9

Benzaldehyde

Concen: 36.22 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

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ICVBG041316

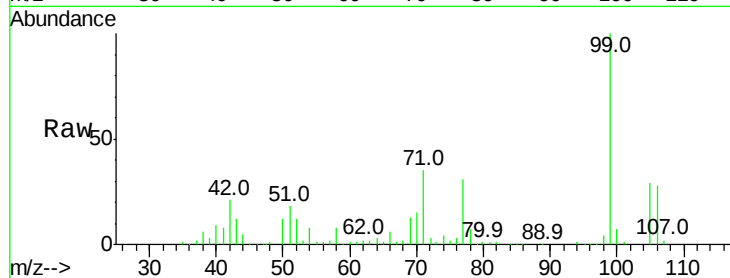
Tot Ion: 77 Resp: 60594

Ion Ratio Lower Upper

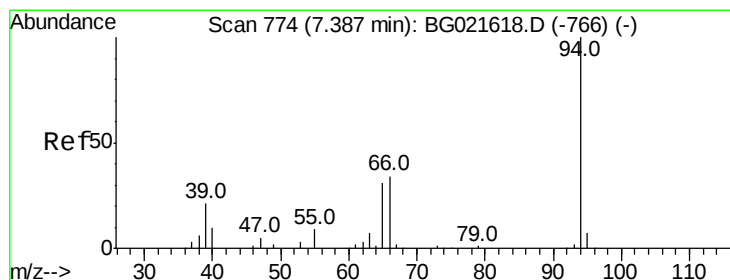
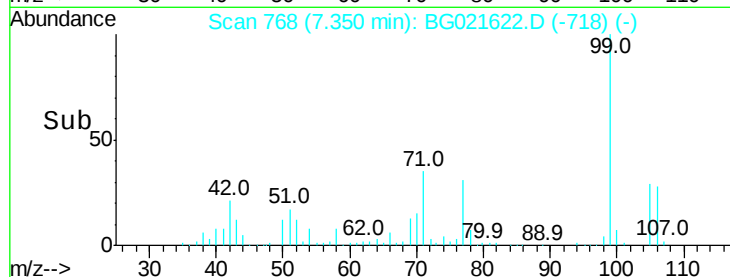
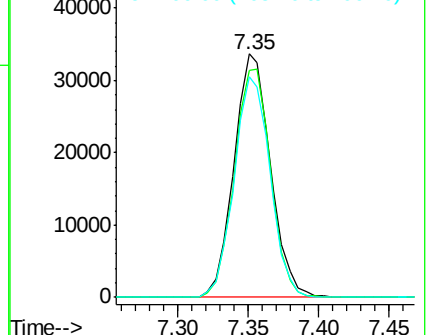
77 100

105 93.2 62.1 102.1

106 90.4 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.89 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

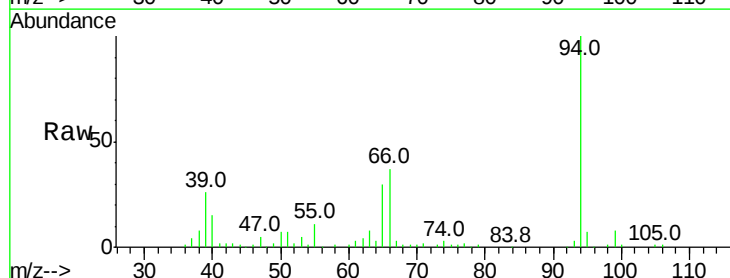
Tgt Ion: 94 Resp: 121033

Ion Ratio Lower Upper

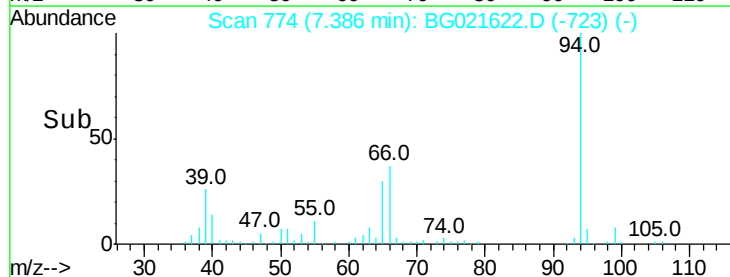
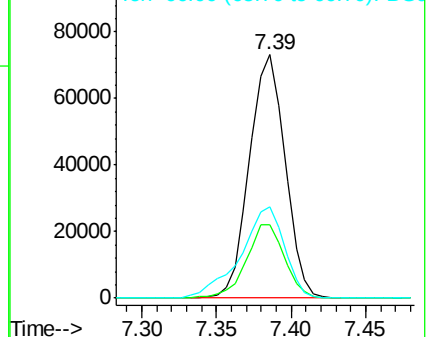
94 100

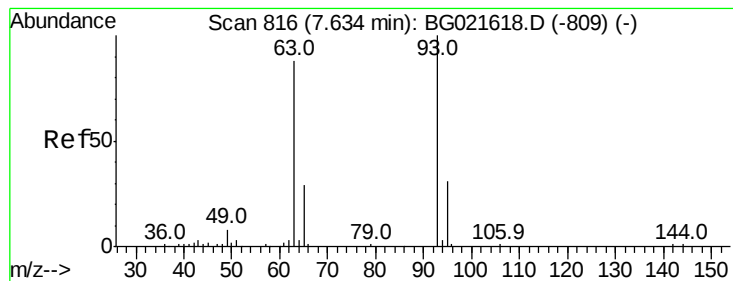
65 30.0 9.8 49.8

66 37.4 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

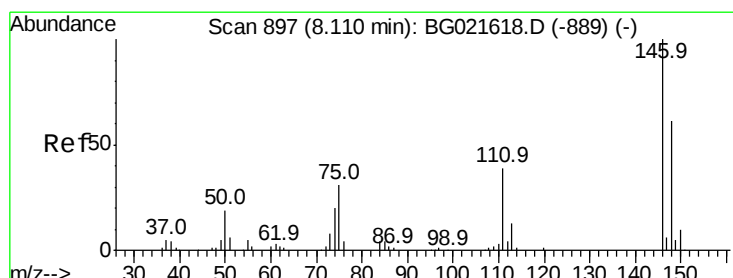
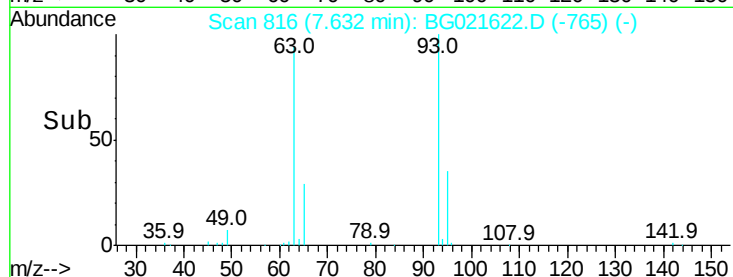
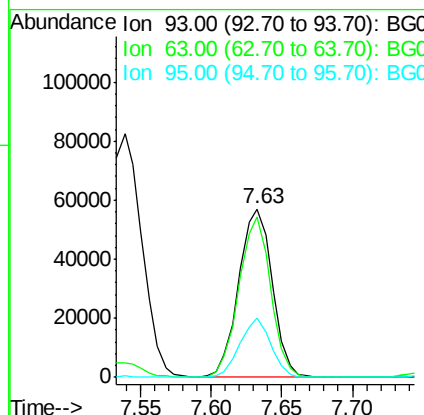
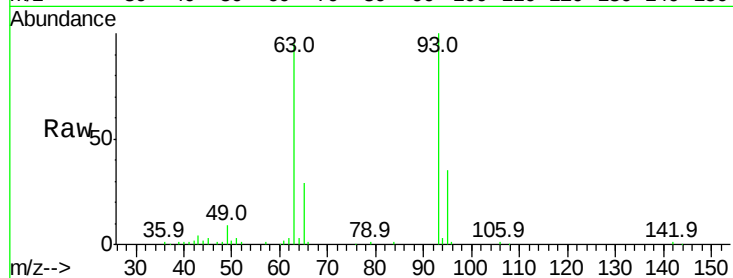




#11
 bis(2-Chloroethyl)ether
 Concen: 38.24 ng
 RT: 7.63 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

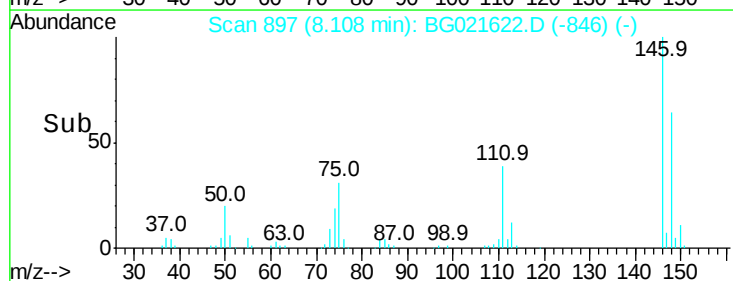
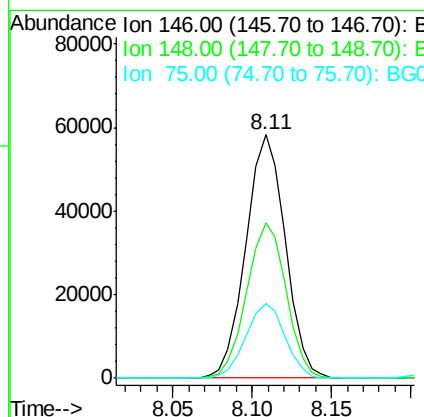
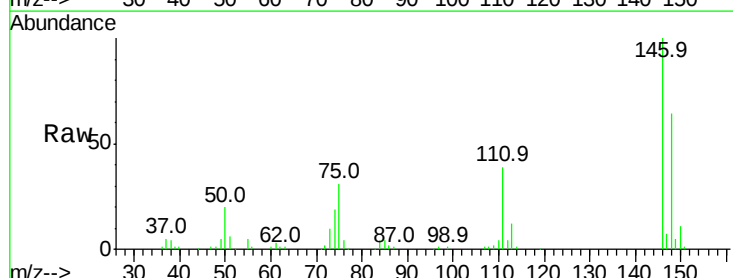
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

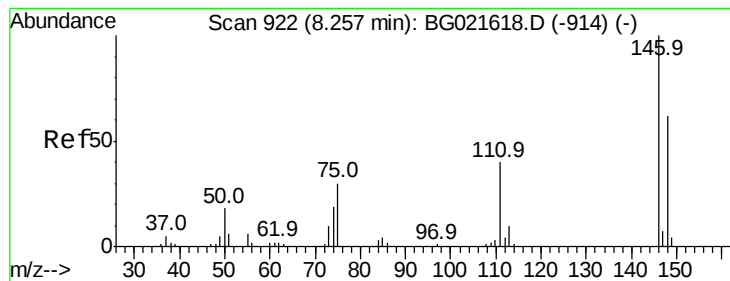
Tot Ion: 93 Resp: 95241
 Ion Ratio Lower Upper
 93 100
 63 95.0 74.9 114.9
 95 34.8 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 38.80 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion: 146 Resp: 100625
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 75 30.6 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 39.11 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

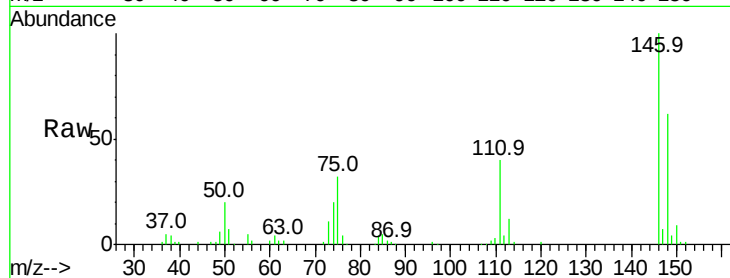
Tot Ion:146 Resp: 103263

Ion Ratio Lower Upper

146 100

148 62.4 46.7 70.1

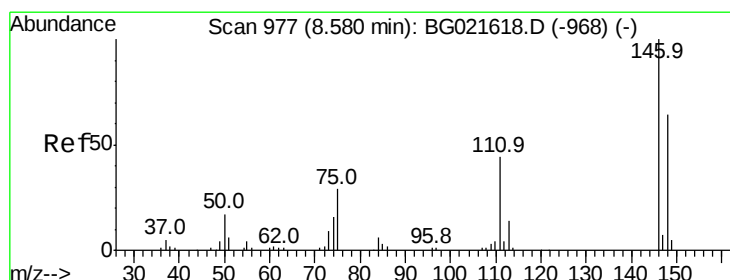
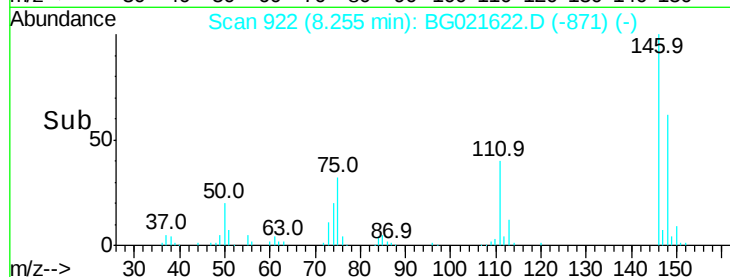
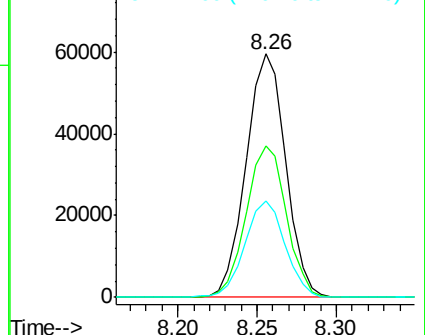
111 39.6 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.66 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

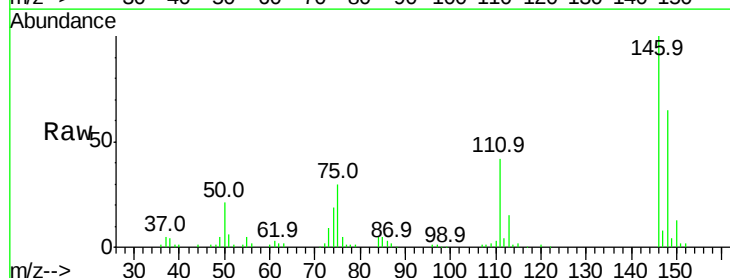
Tgt Ion:146 Resp: 97932

Ion Ratio Lower Upper

146 100

148 64.6 52.6 79.0

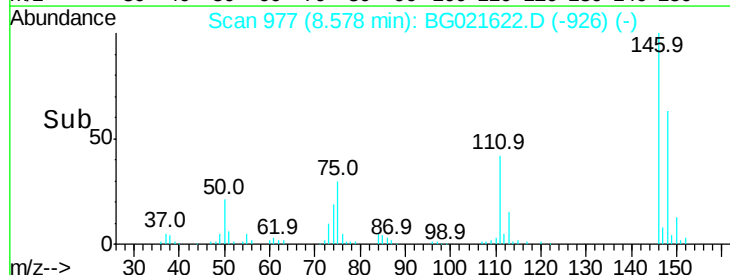
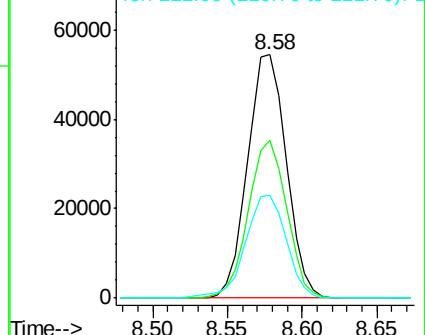
111 42.4 36.1 54.1

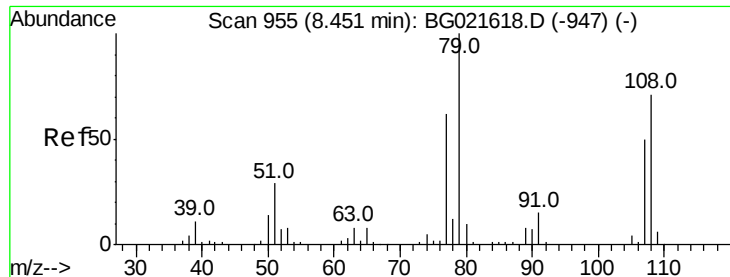


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.09 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

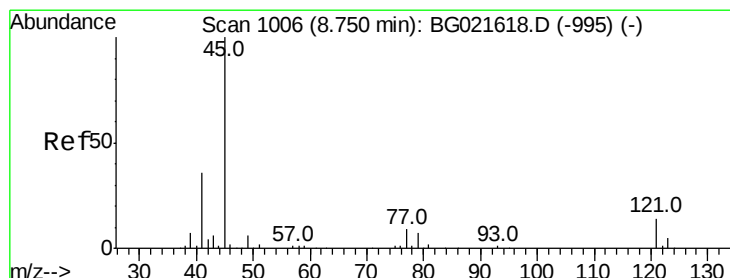
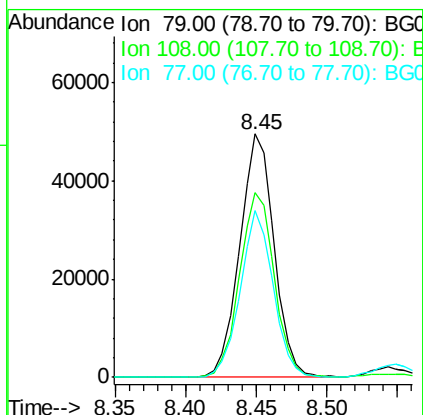
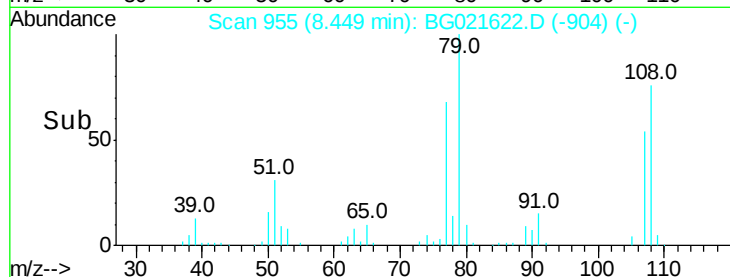
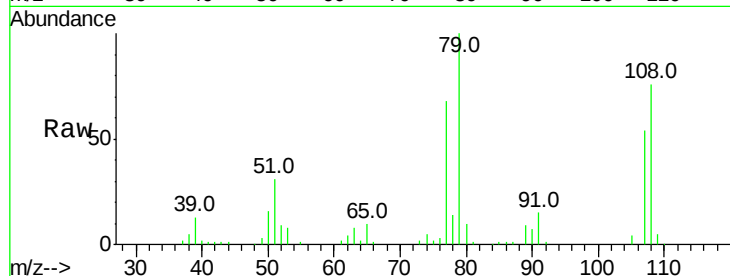
Tot Ion: 79 Resp: 84224

Ion Ratio Lower Upper

79 100

108 75.7 59.4 89.0

77 68.3 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.96 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

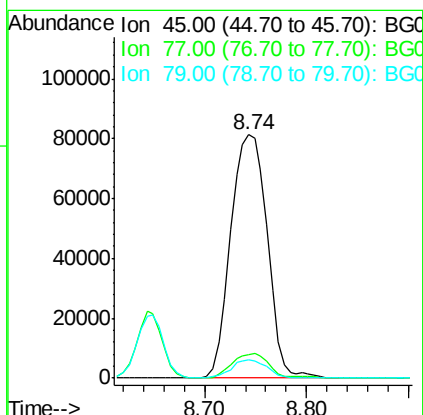
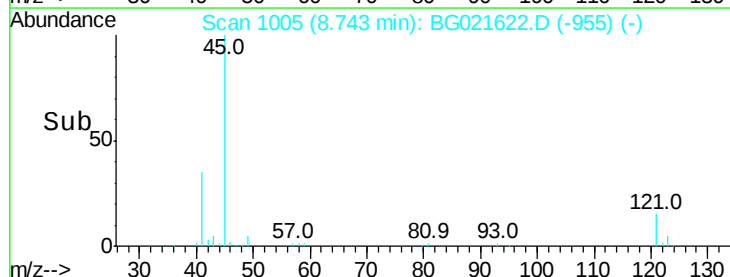
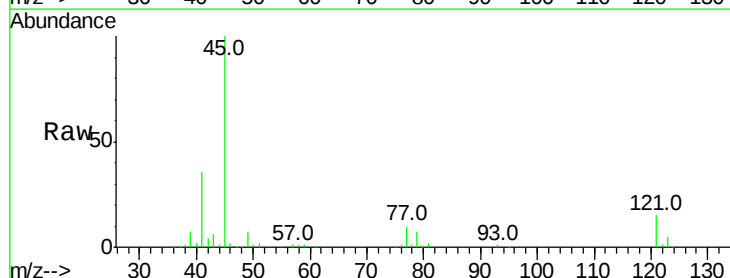
Tgt Ion: 45 Resp: 202491

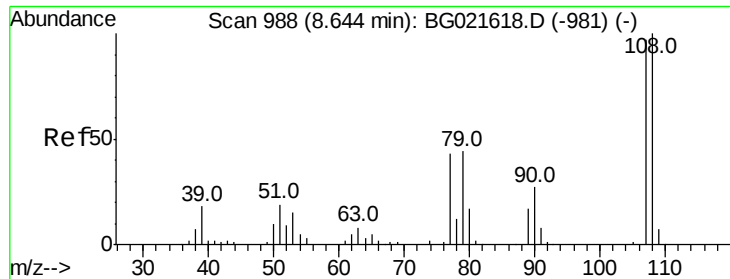
Ion Ratio Lower Upper

45 100

77 9.7 0.0 31.2

79 7.6 0.0 29.0





#17

2-Methylphenol

Concen: 38.96 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

Tot Ion:107 Resp: 83819

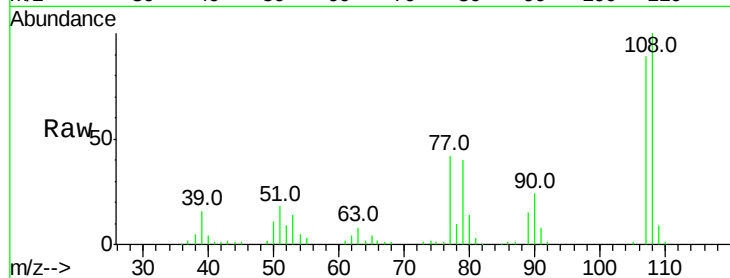
Ion Ratio Lower Upper

107 100

108 112.0 80.2 120.4

77 46.5 40.7 61.1

79 45.2 39.8 59.8

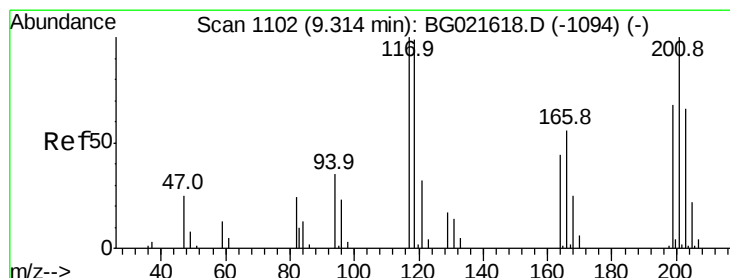
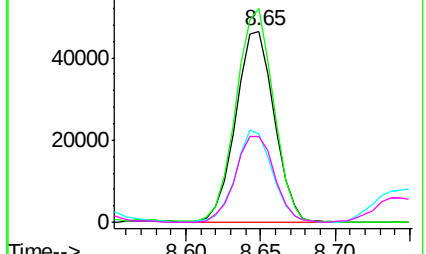
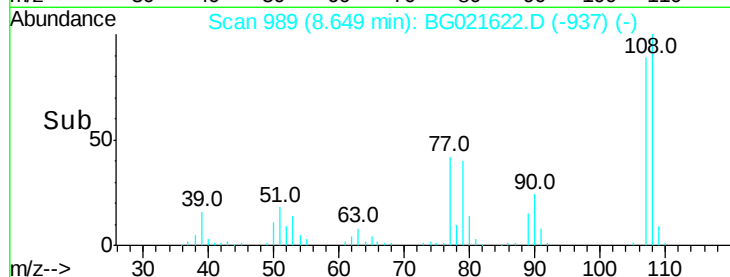


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.63 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

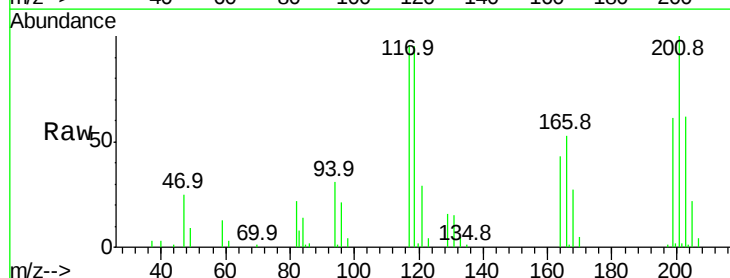
Tgt Ion:117 Resp: 37115

Ion Ratio Lower Upper

117 100

119 99.6 63.9 95.9#

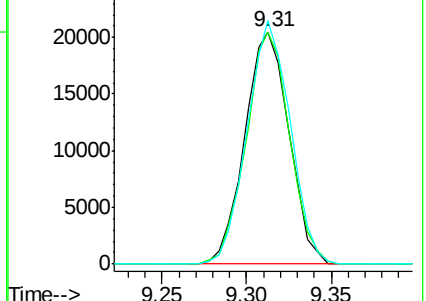
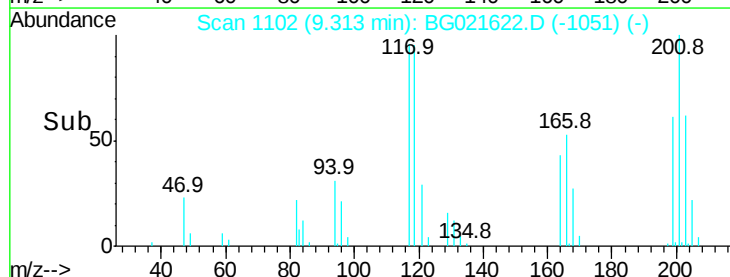
201 104.6 61.2 91.8#

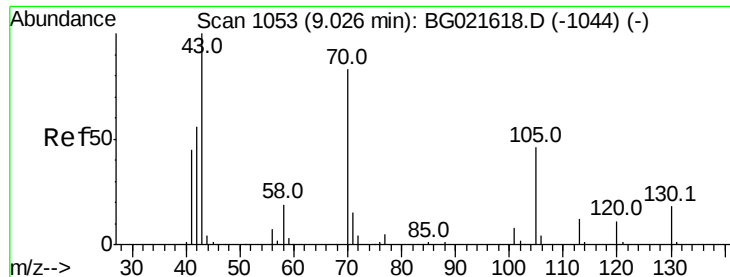


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

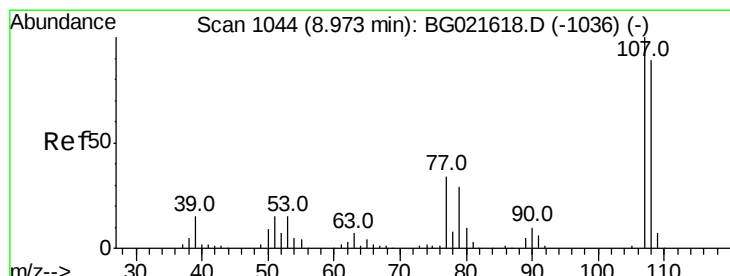
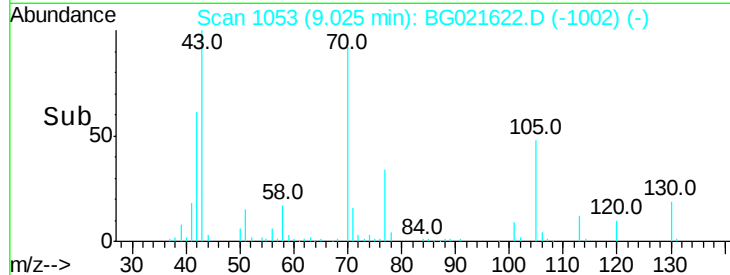
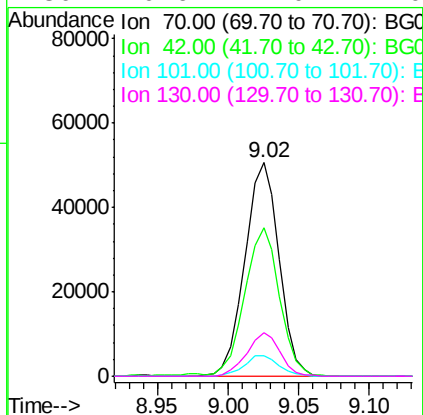
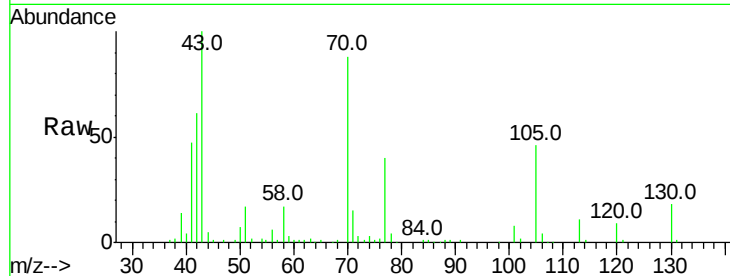




#19
n-Nitroso-di-n-propylamine
Concen: 38.10 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

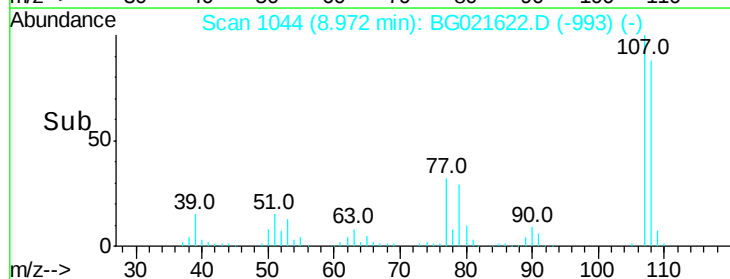
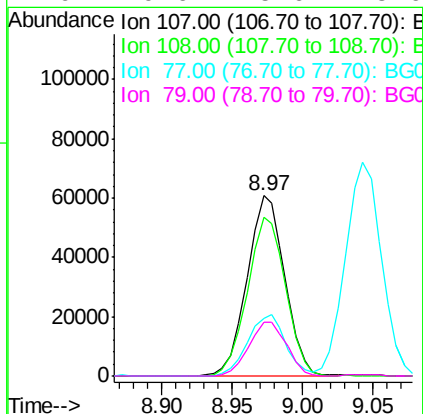
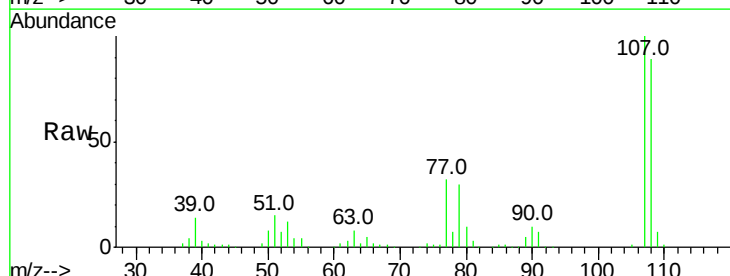
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

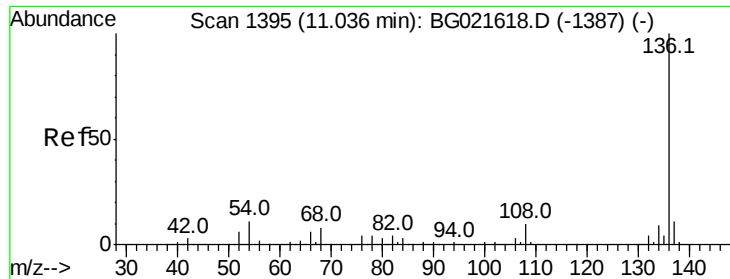
Tot Ion:	70	Resp:	85654
Ion	Ratio	Lower	Upper
70	100		
42	69.8	56.7	85.1
101	9.6	8.2	12.4
130	20.6	14.0	21.0



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:	107	Resp:	113422
Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.2	106.2
77	32.3	11.5	51.5
79	29.6	5.6	45.6

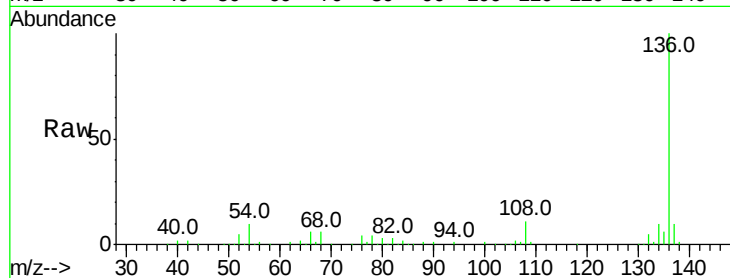




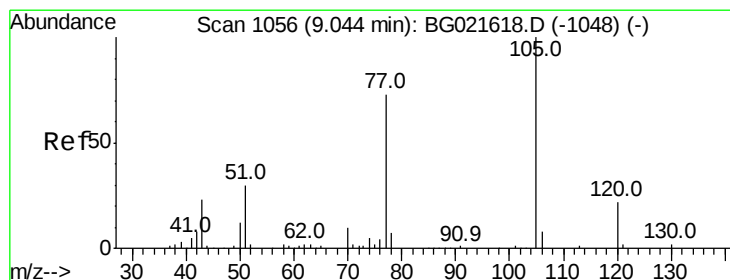
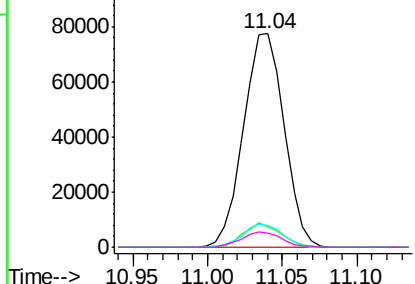
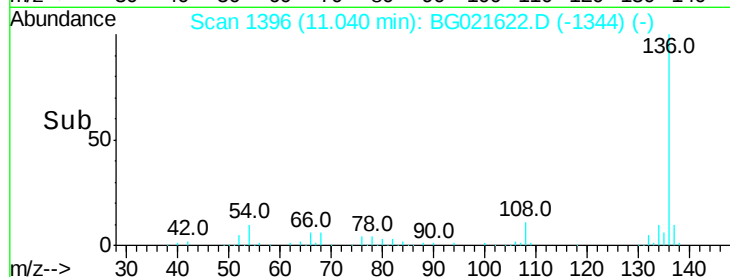
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG041316

Tot Ion:136	Resp:	145780
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.0 13.4
54	10.5	9.6 14.4
68	6.4	6.4 9.6#

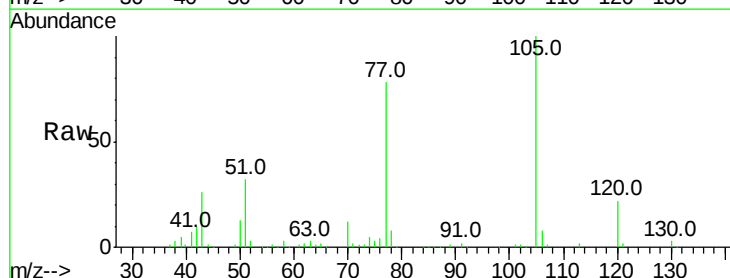


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

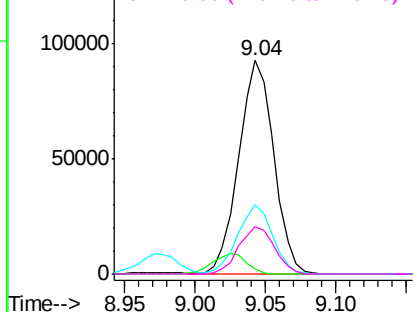
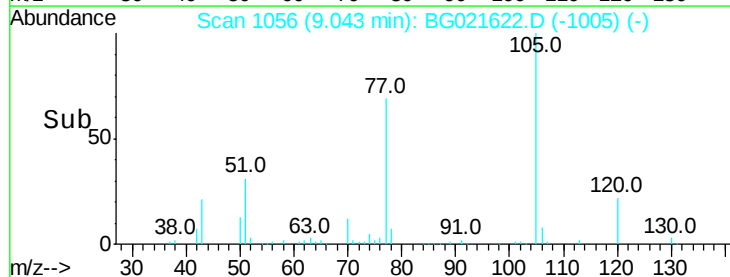


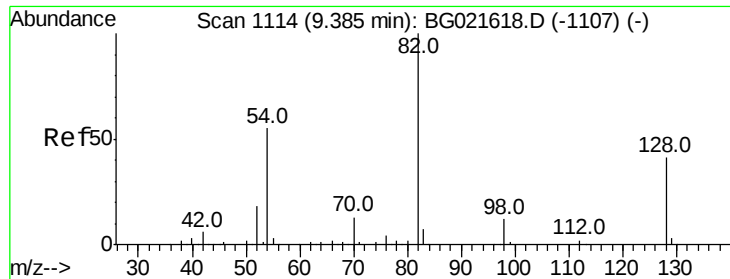
#22
Acetophenone
Concen: 39.82 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:105	Resp:	161666
Ion Ratio	Lower	Upper
105	100	
71	2.3	0.0 0.0#
51	32.5	25.7 38.5
120	22.4	17.0 25.6



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

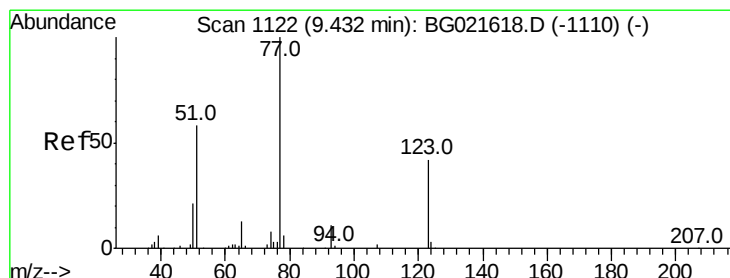
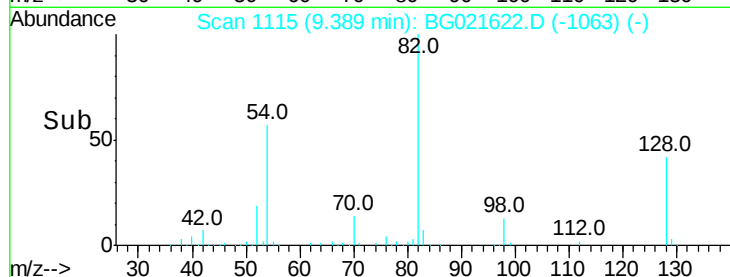
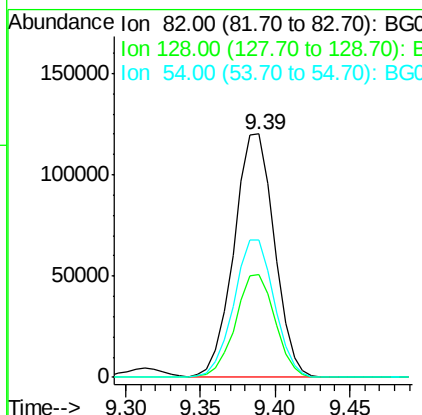
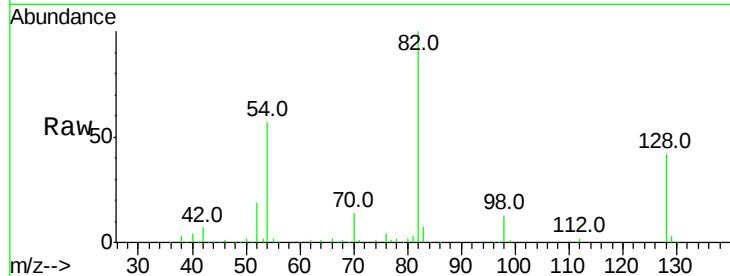




#23
 Nitrobenzene-d5
 Concen: 79.86 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

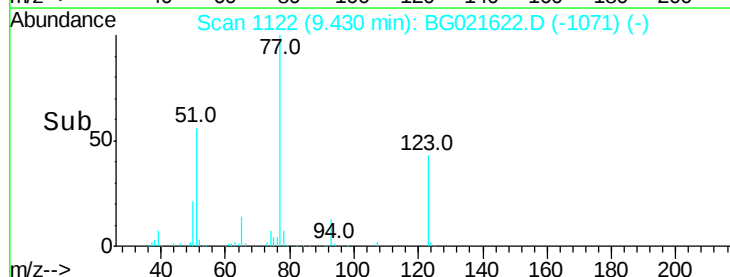
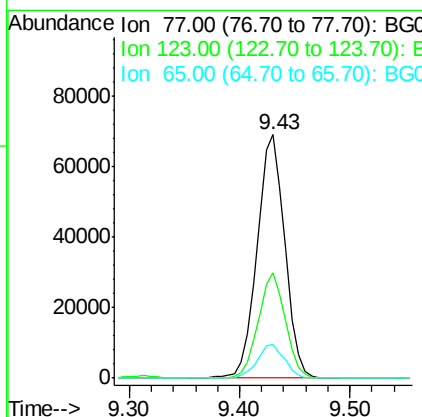
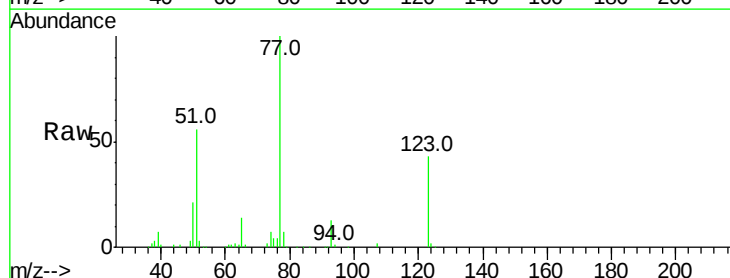
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

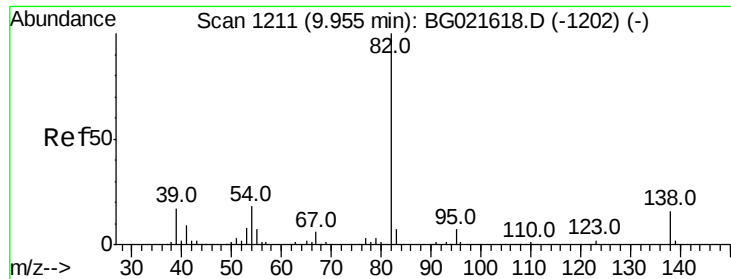
Tot Ion	82	Resp	226487
Ion Ratio	100	Lower	Upper
128	42.4	33.4	50.0
54	56.6	46.1	69.1



#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	77	Resp	121586
Ion Ratio	100	Lower	Upper
123	43.1	32.2	48.4
65	13.8	10.3	15.5





#25

Isophorone

Concen: 38.59 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

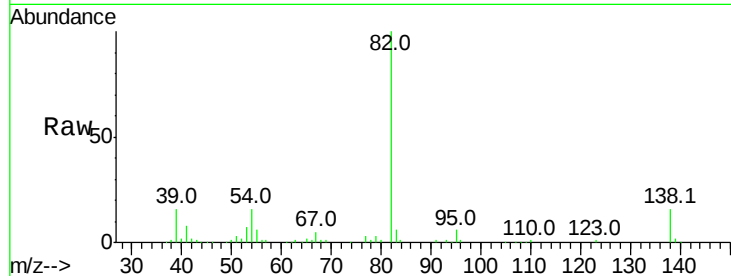
Tot Ion: 82 Resp: 239564

Ion Ratio Lower Upper

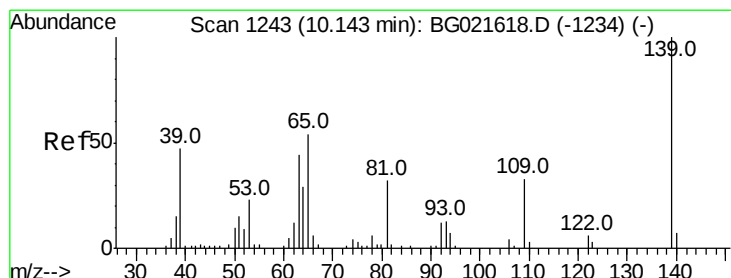
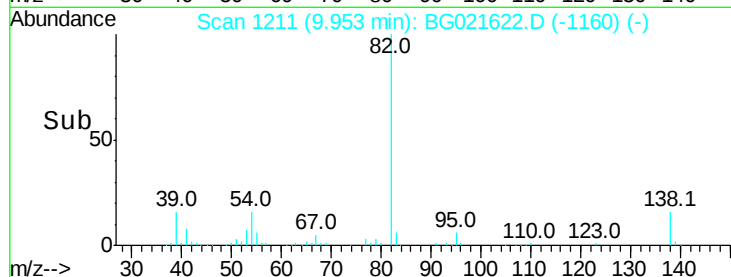
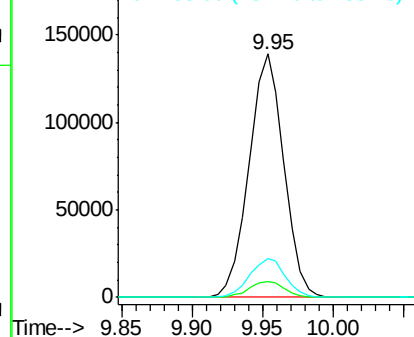
82 100

95 6.4 6.0 9.0

138 16.0 13.4 20.0



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



#26

2-Nitrophenol

Concen: 40.80 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

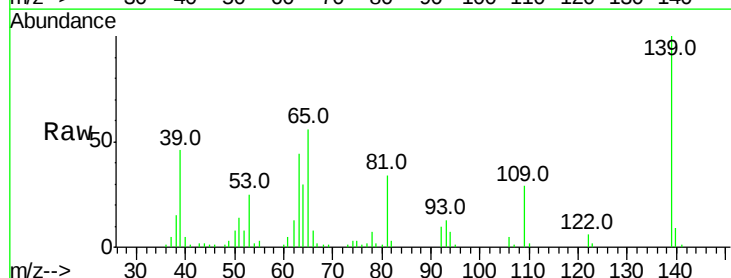
Tgt Ion: 139 Resp: 47301

Ion Ratio Lower Upper

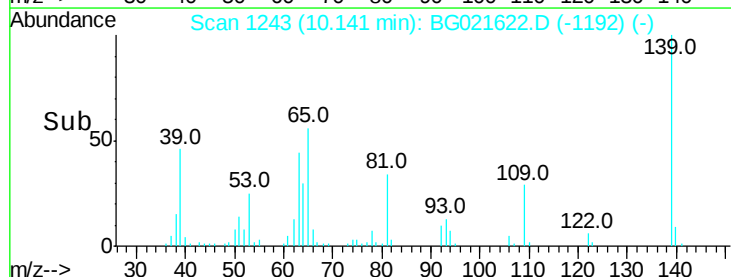
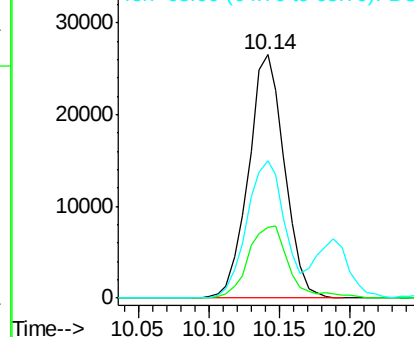
139 100

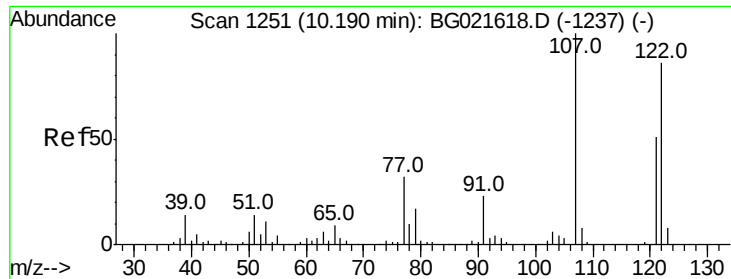
109 28.9 26.6 40.0

65 56.4 45.3 67.9



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

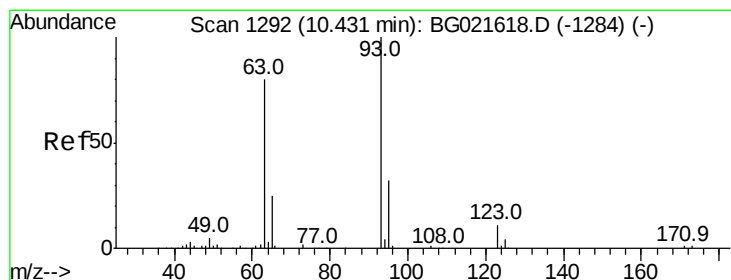
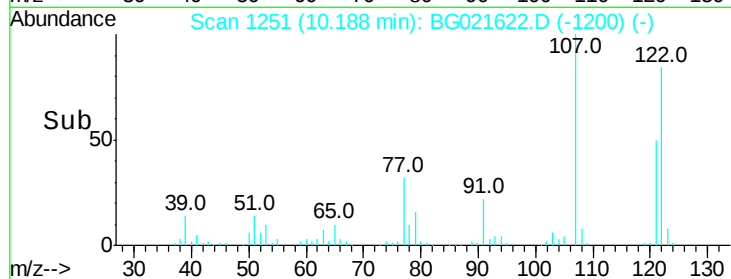
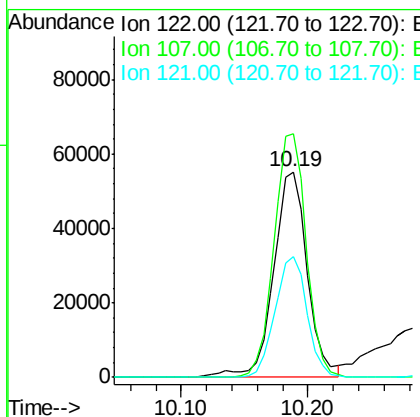
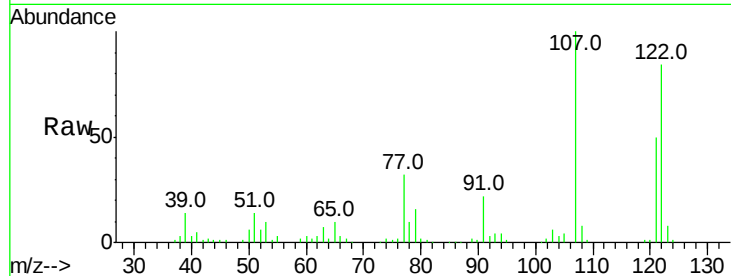




#27
 2,4-Dimethylphenol
 Concen: 38.71 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

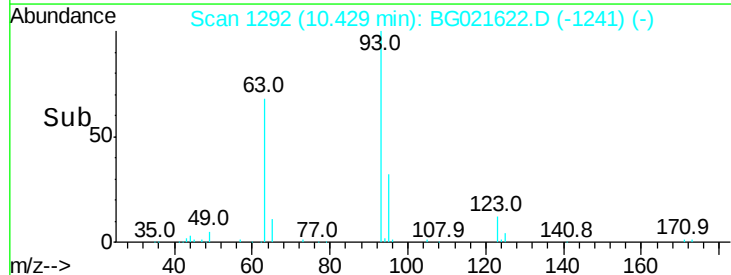
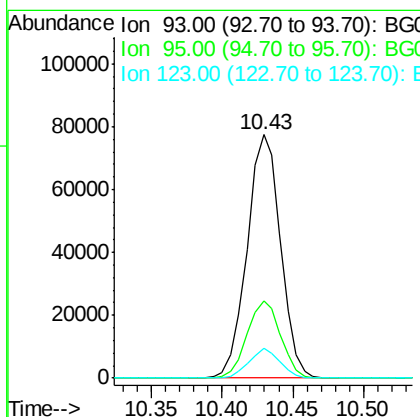
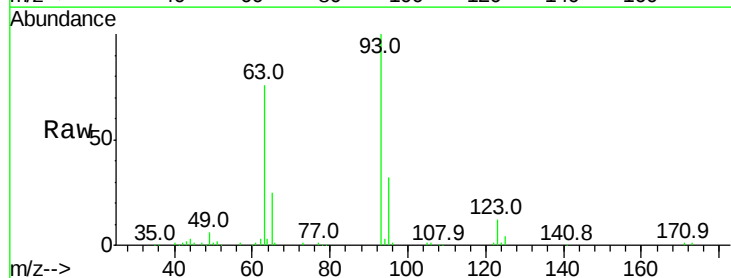
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

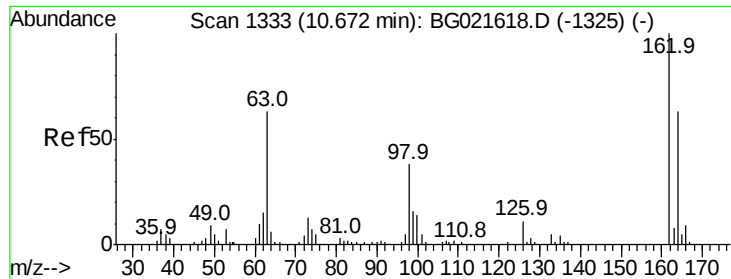
Tot Ion:122 Resp: 101941
 Ion Ratio Lower Upper
 122 100
 107 118.4 97.2 145.8
 121 59.0 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.00 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion: 93 Resp: 128652
 Ion Ratio Lower Upper
 93 100
 95 31.7 30.1 45.1
 123 12.2 10.2 15.4

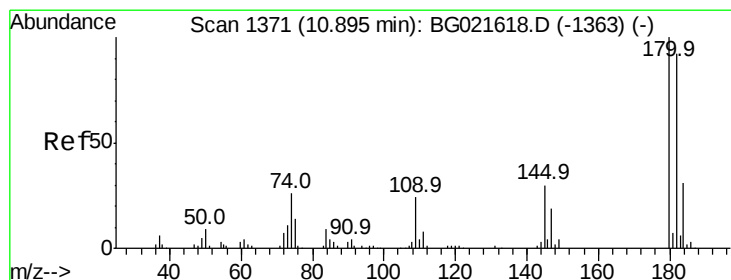
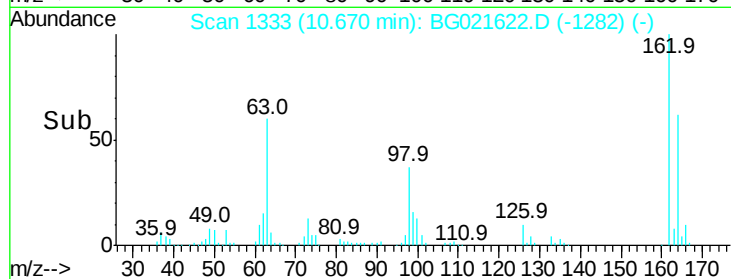
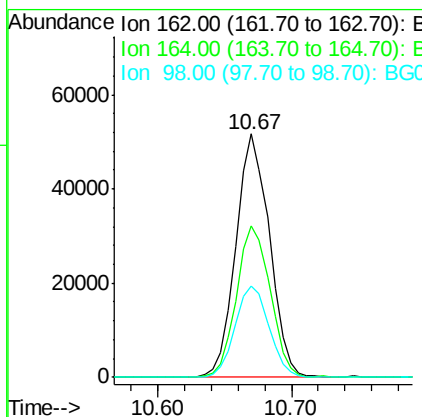
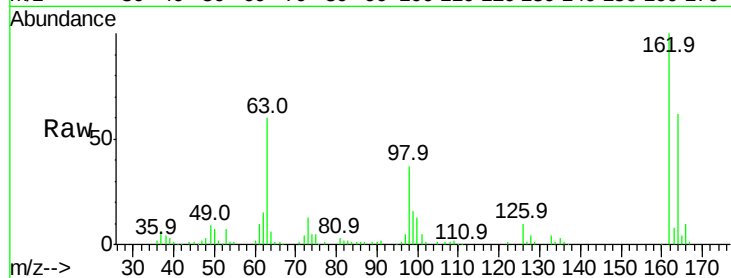




#29
 2,4-Dichlorophenol
 Concen: 40.15 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

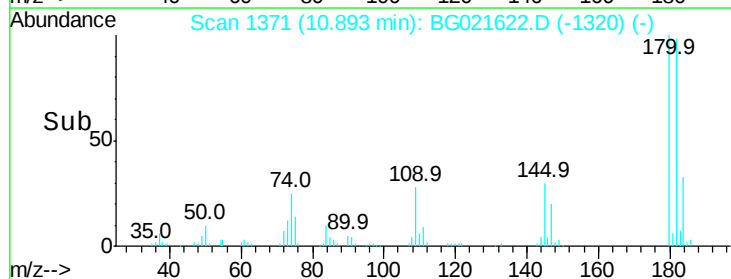
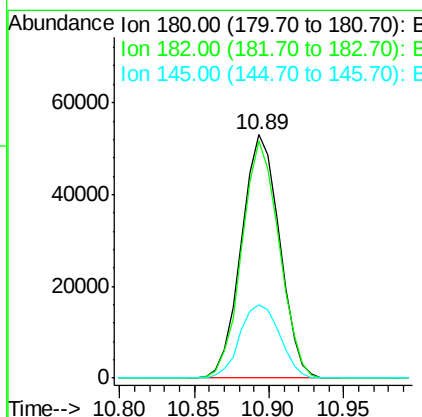
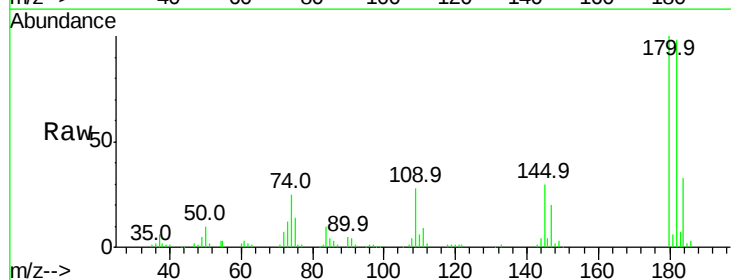
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

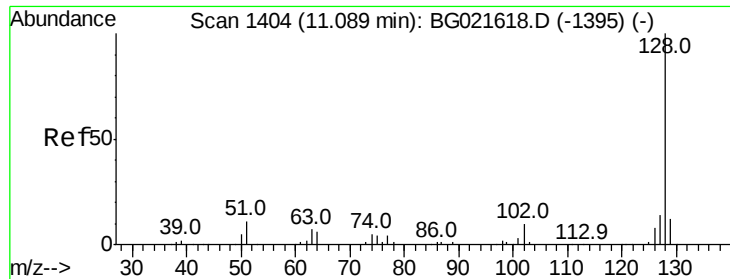
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	37.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	82.3	123.5
145	30.4	24.4	36.6

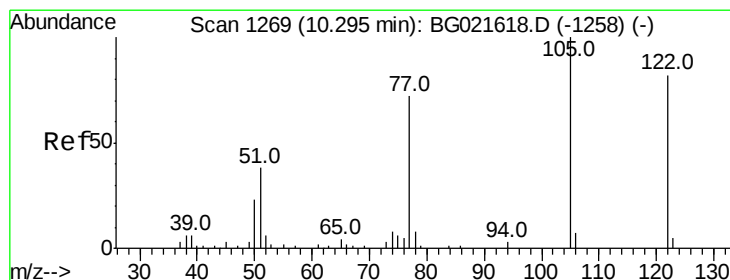
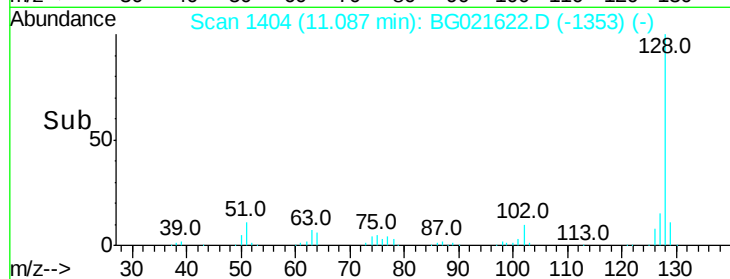
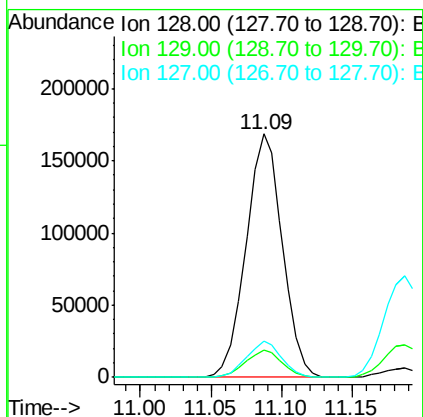
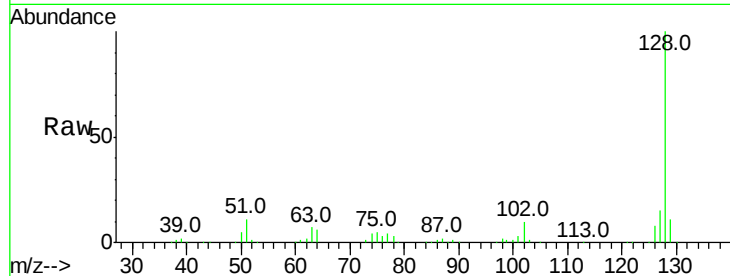




#31
Naphthalene
Concen: 38.84 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

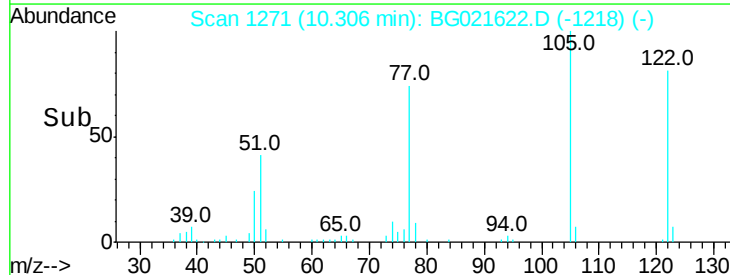
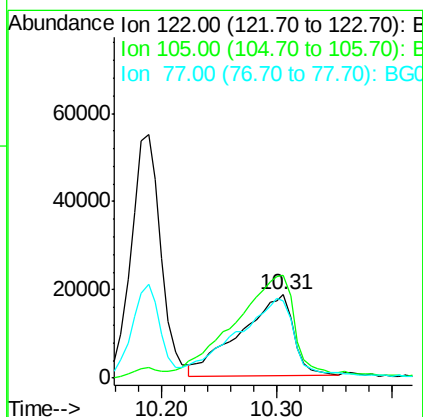
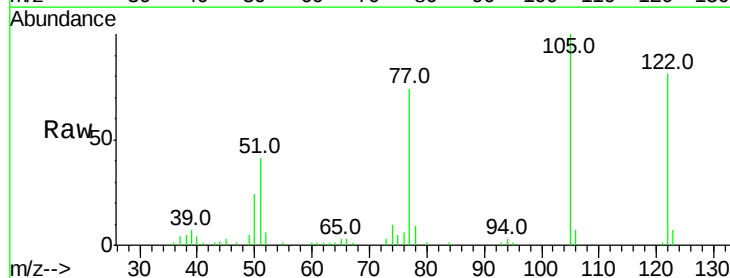
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

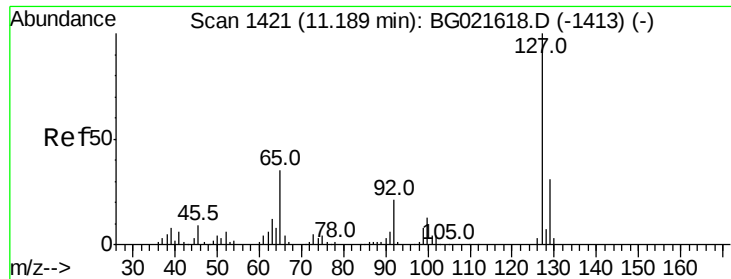
Tot Ion:128 Resp: 303042
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 14.8 10.1 15.1



#32
Benzoic acid
Concen: 41.24 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:122 Resp: 59089
Ion Ratio Lower Upper
122 100
105 123.7 104.5 144.5
77 92.1 79.9 119.9

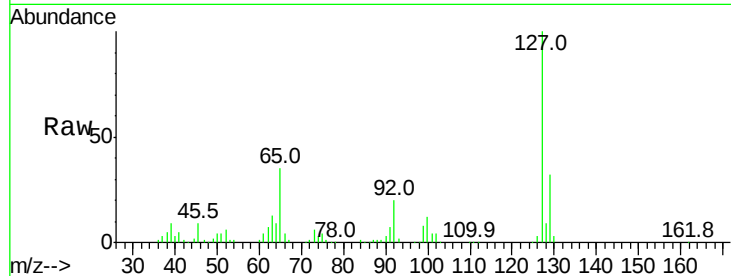




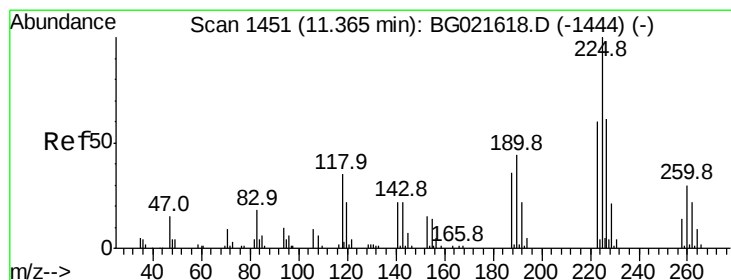
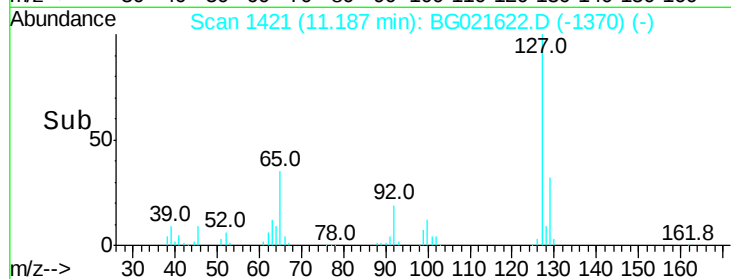
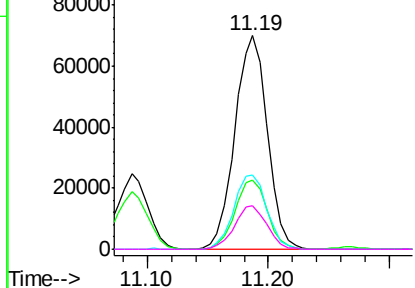
#33
4-Chloroaniline
Concen: 38.80 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :
ICVBG041316

Tot Ion:	127	Resp:	131051
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	35.0	27.5	41.3
92	20.1	14.7	22.1

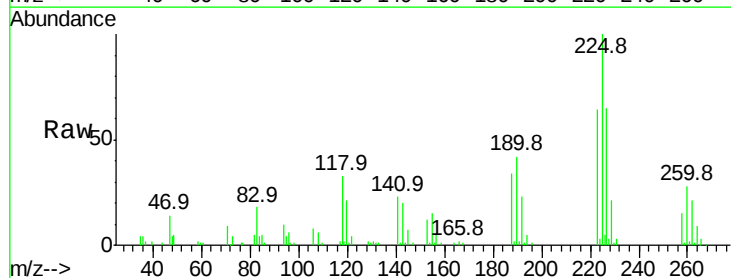


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

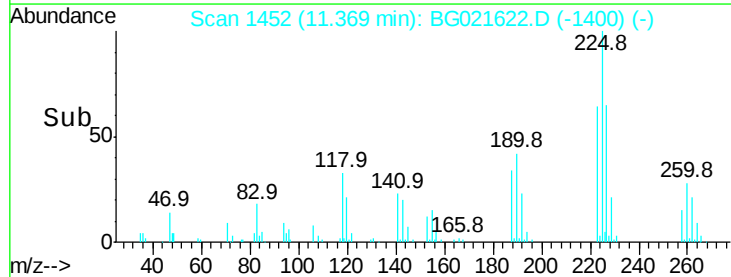
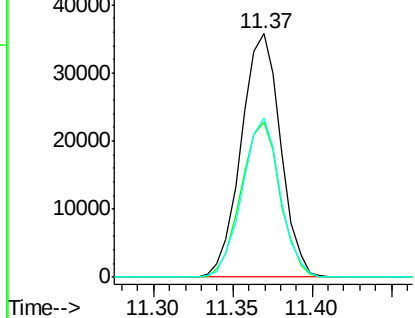


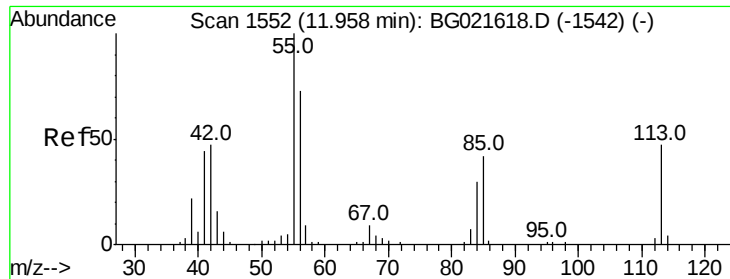
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:	225	Resp:	61507
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.7	79.1
227	65.3	49.7	74.5



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: 40.05 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

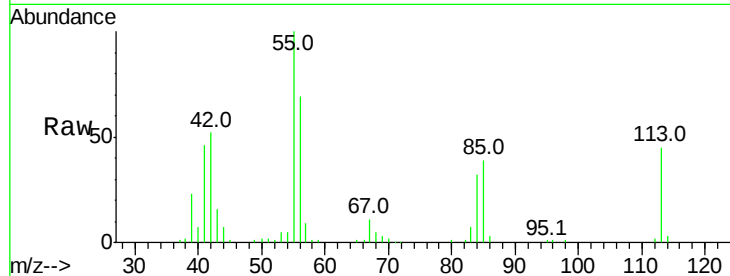
Tot Ion:113 Resp: 41153

Ion Ratio Lower Upper

113 100

55 222.1 194.2 234.2

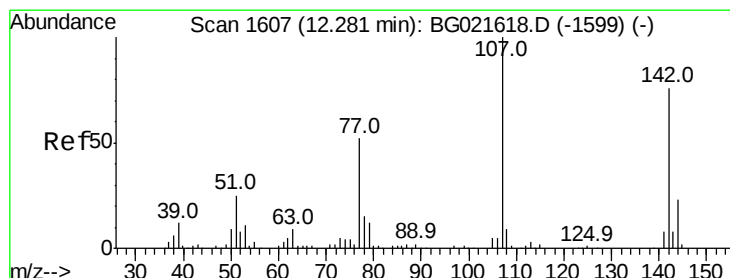
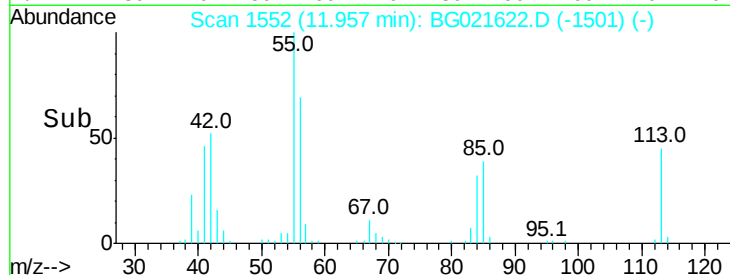
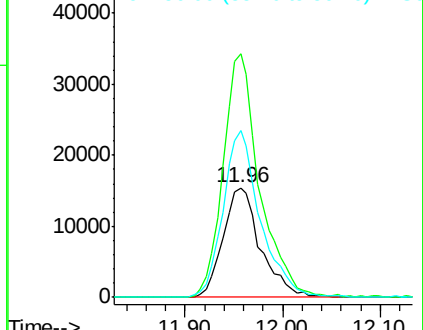
56 152.3 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.57 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

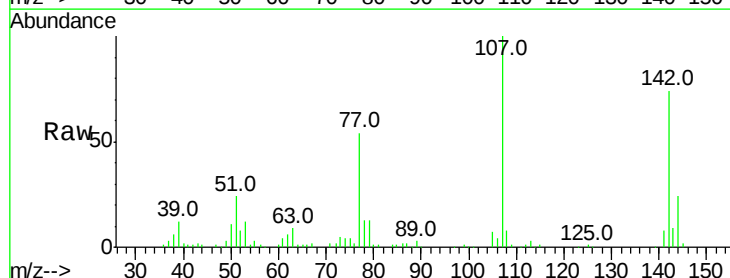
Tgt Ion:107 Resp: 111727

Ion Ratio Lower Upper

107 100

144 23.6 19.2 28.8

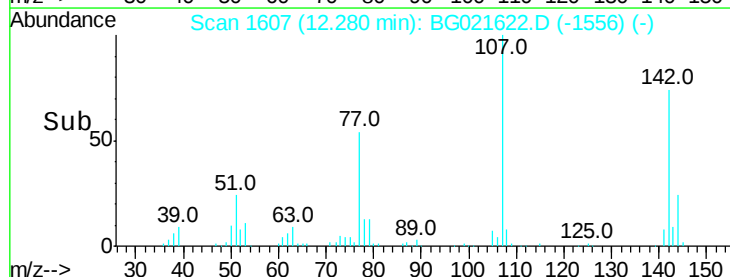
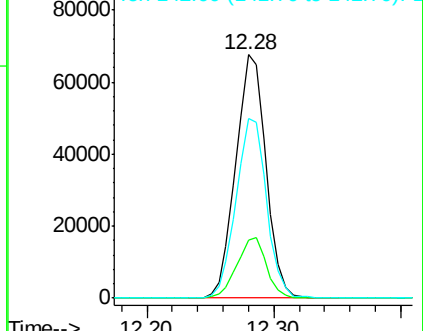
142 74.0 59.1 88.7

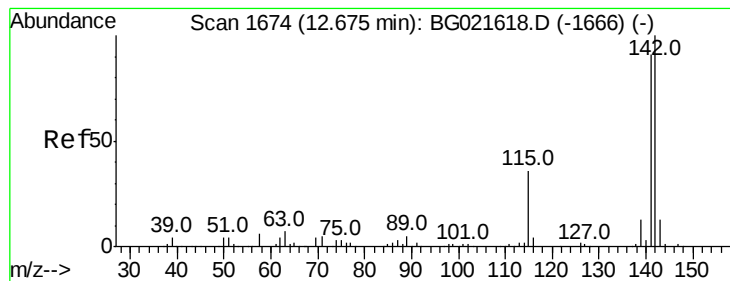


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.79 ng

RT: 12.67 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

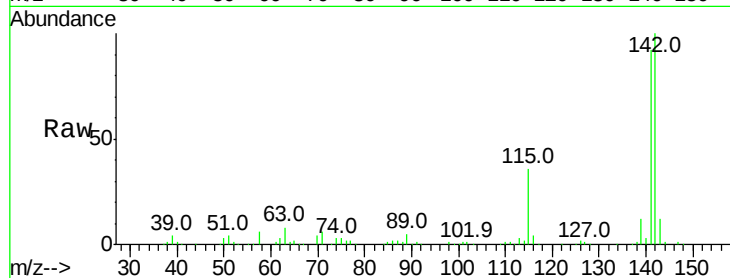
Tot Ion:142 Resp: 213085

Ion Ratio Lower Upper

142 100

141 92.2 71.4 107.0

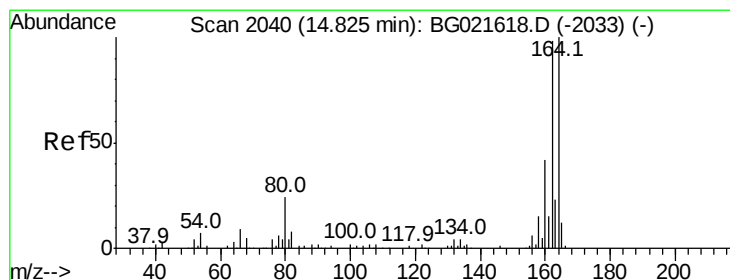
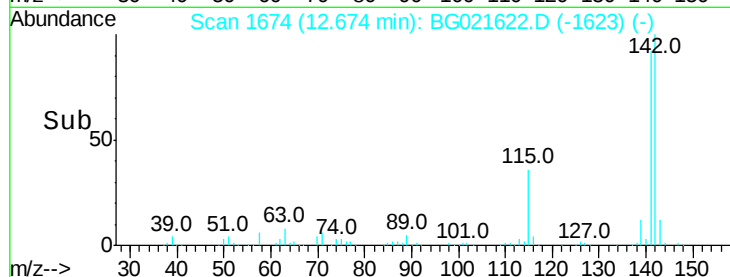
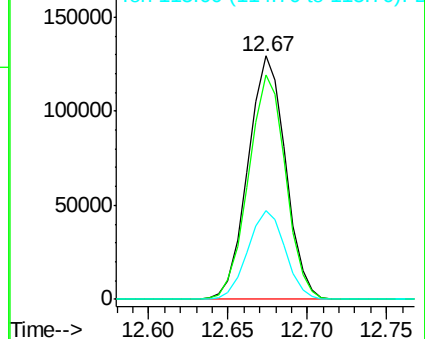
115 36.4 27.4 41.2



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: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

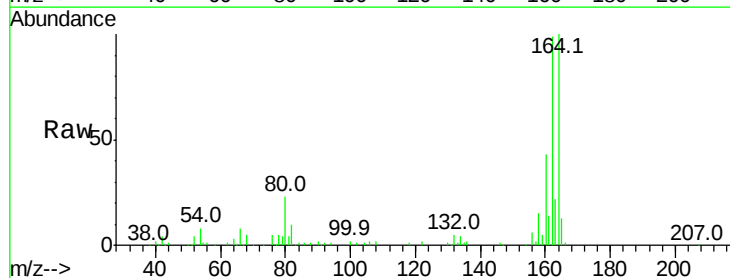
Tgt Ion:164 Resp: 91828

Ion Ratio Lower Upper

164 100

162 99.4 78.0 117.0

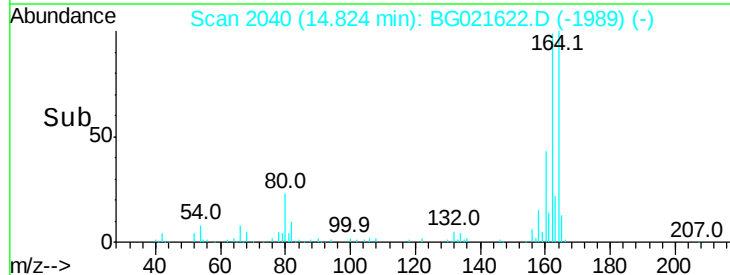
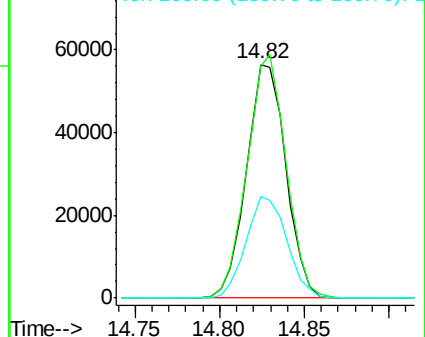
160 43.3 32.9 49.3

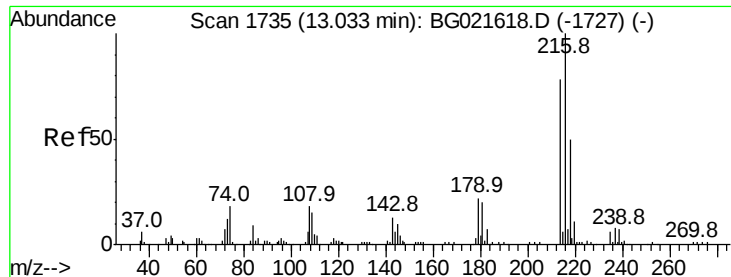


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.49 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

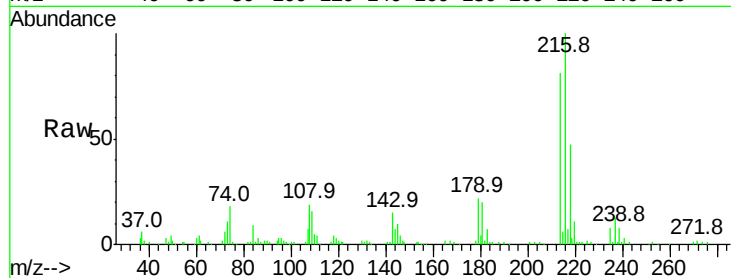
BNA_G

ClientSampleId :

ICVBG041316

Tot Ion:216 Resp: 113329

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.3	16.7	25.1
108	19.3	14.0	21.0

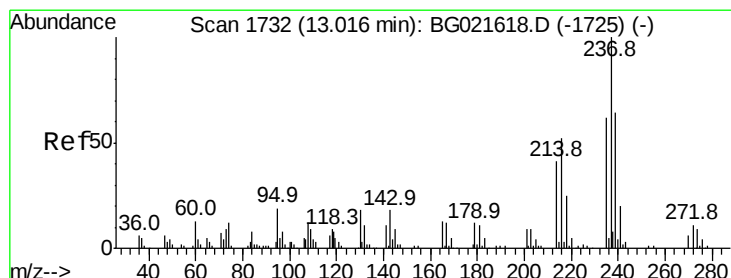
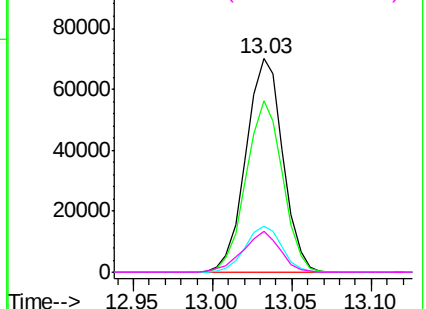
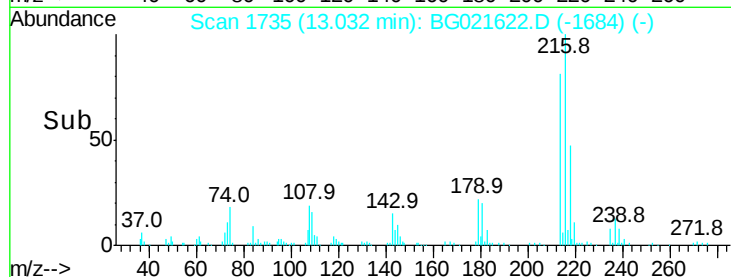


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.44 ng

RT: 13.01 min Scan# 1732

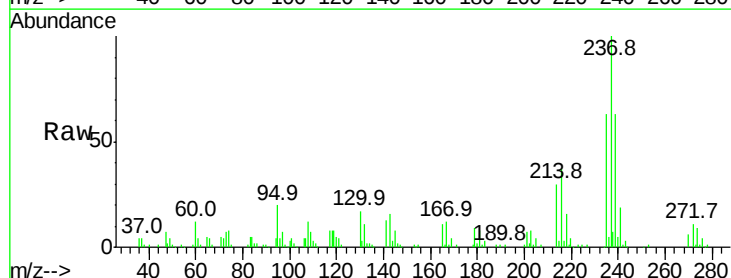
Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Tgt Ion:237 Resp: 66066

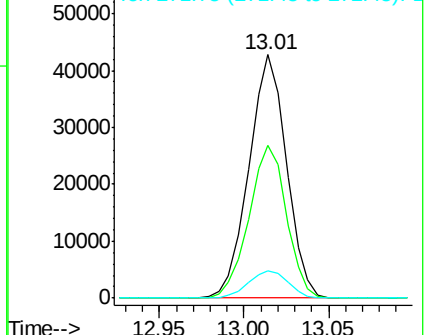
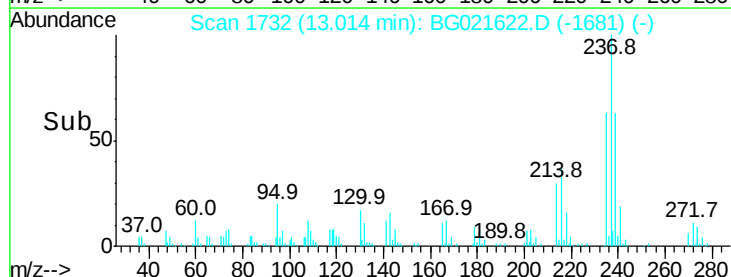
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	11.4	0.0	33.4

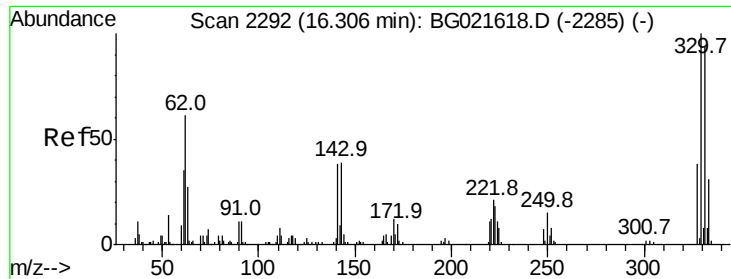


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

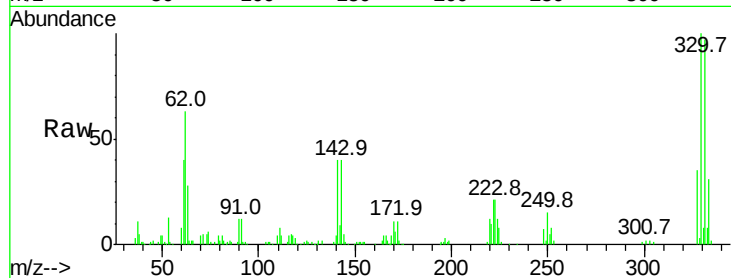




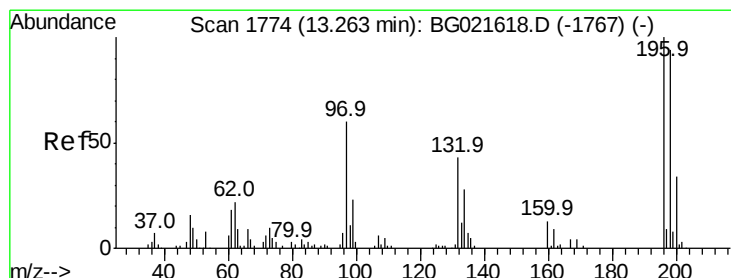
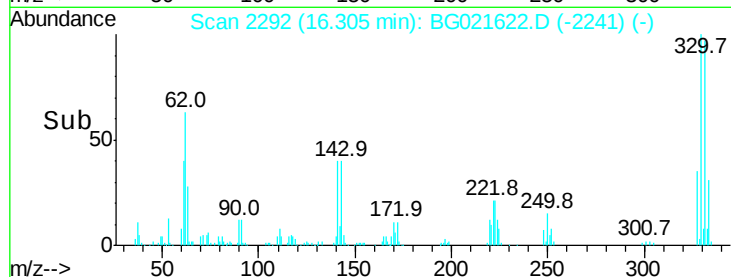
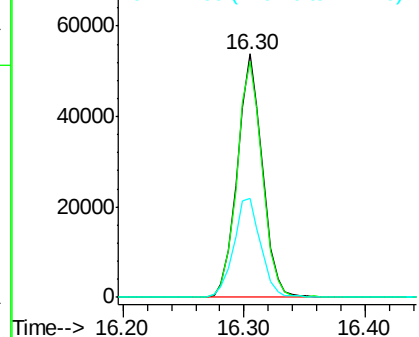
#41
 2,4,6-Tribromophenol
 Concen: 78.55 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

Tot Ion:330 Resp: 77738
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.0 117.0
 141 43.4 33.8 50.8

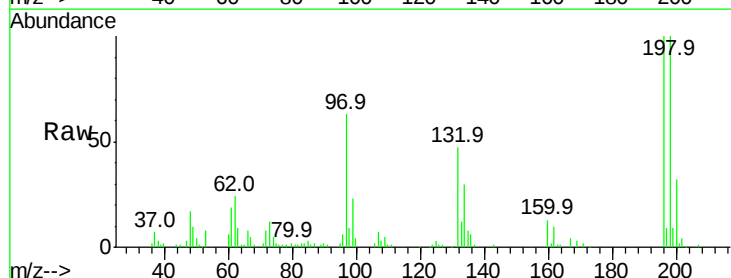


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

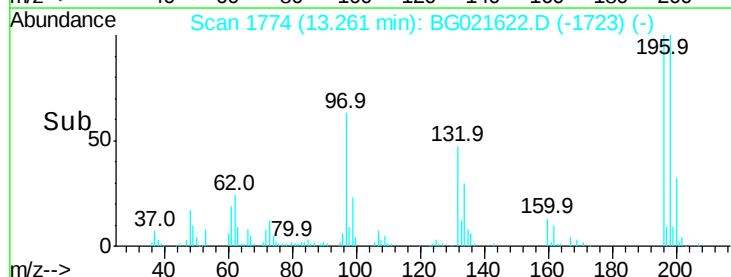
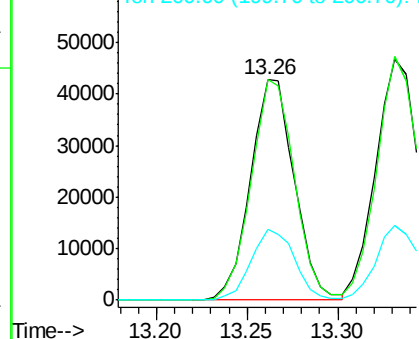


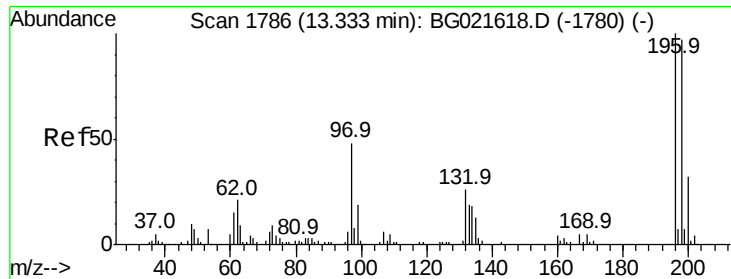
#42
 2,4,6-Trichlorophenol
 Concen: 39.46 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:196 Resp: 72207
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.1 120.1
 200 32.1 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

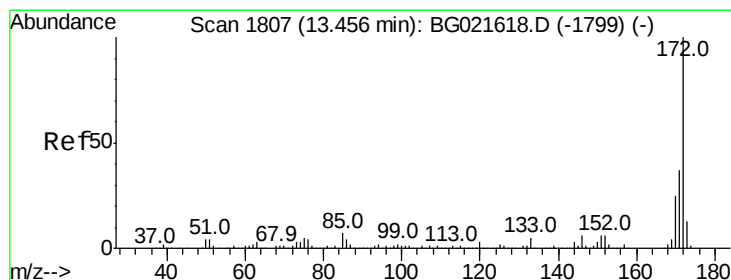
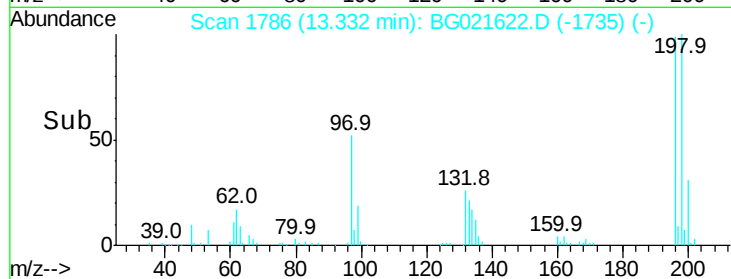
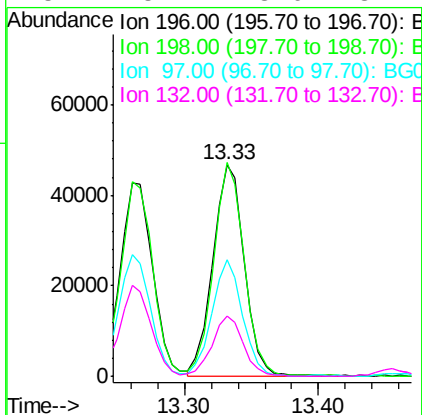
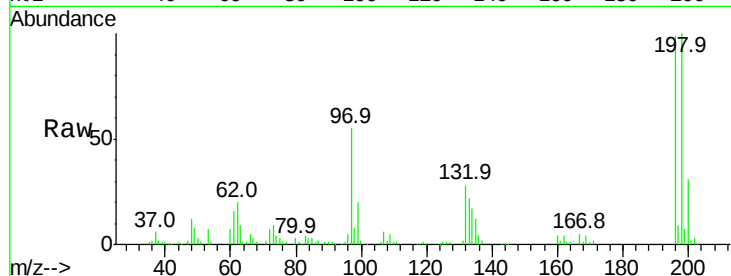




#43
 2,4,5-Trichlorophenol
 Concen: 39.29 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

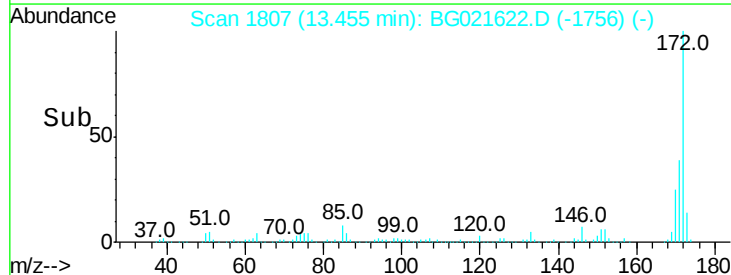
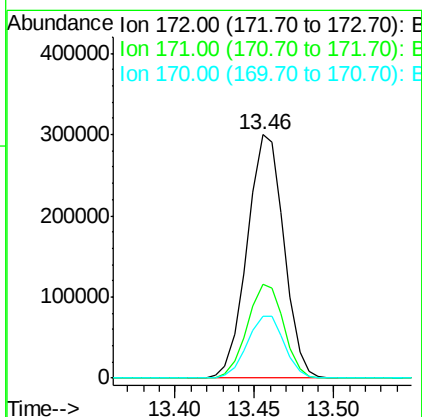
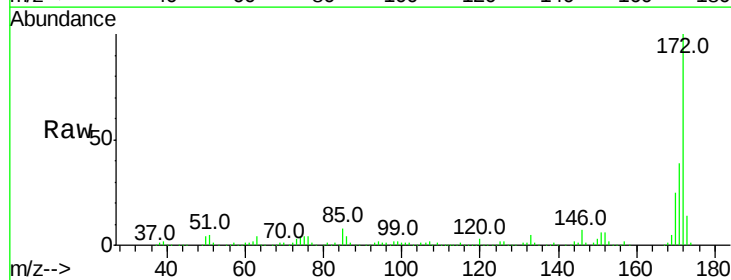
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

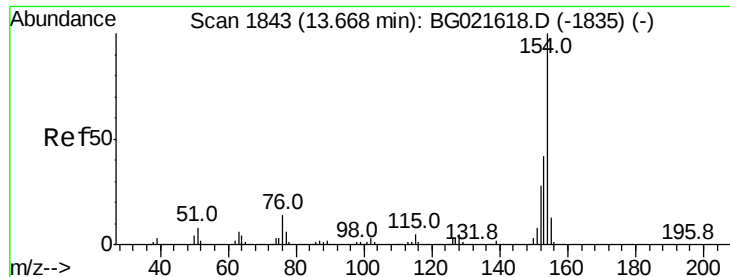
Tot Ion:	196	Resp:	77587
Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.0	117.0
97	55.3	43.0	64.6
132	28.7	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 76.96 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:	172	Resp:	482355
Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.8	41.6
170	25.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.75 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

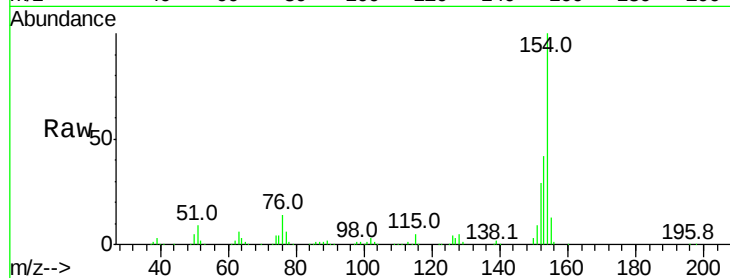
Tot Ion:154 Resp: 299802

Ion Ratio Lower Upper

154 100

153 42.1 19.7 59.7

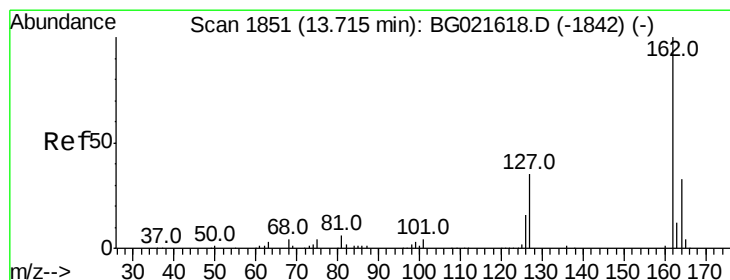
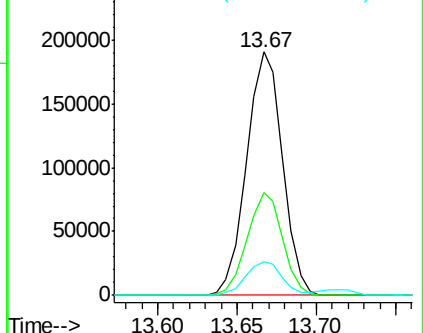
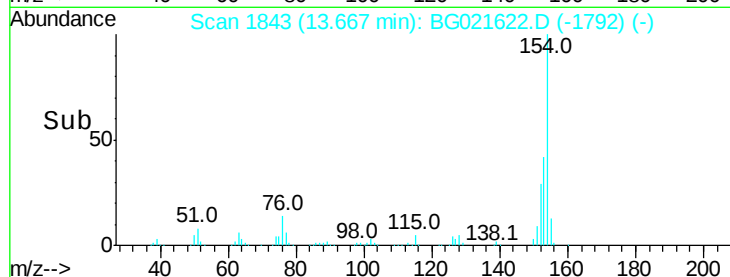
76 14.0 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.06 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

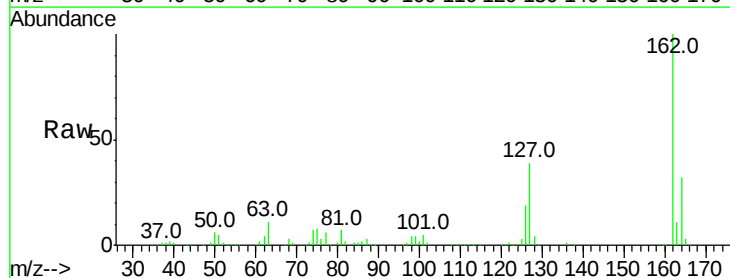
Tgt Ion:162 Resp: 223407

Ion Ratio Lower Upper

162 100

127 39.1 32.0 48.0

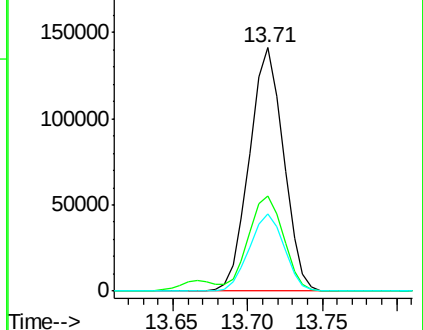
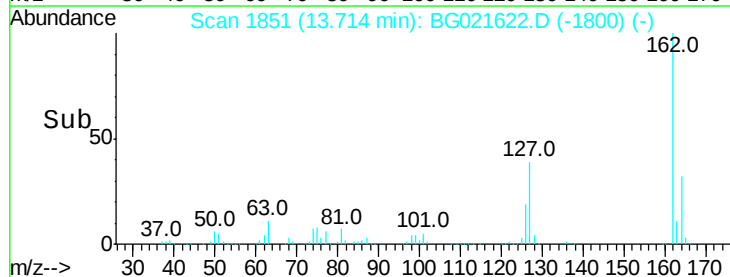
164 31.7 27.0 40.4

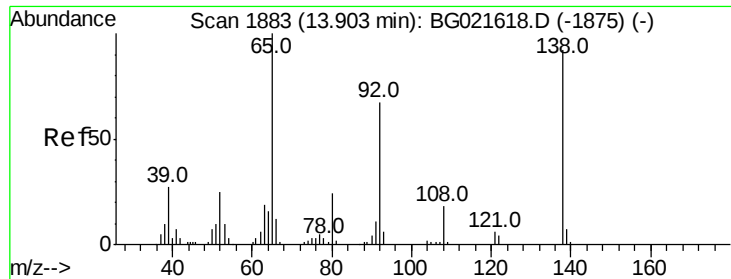


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

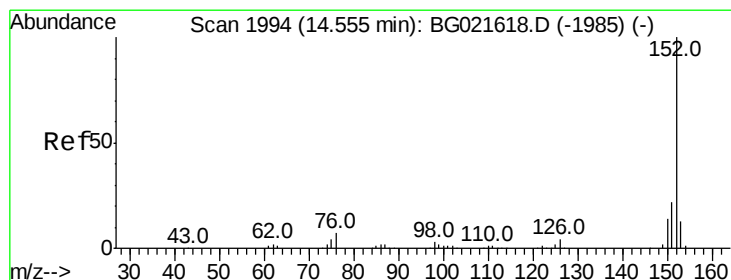
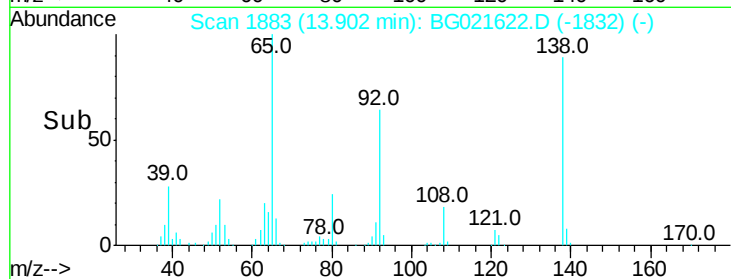
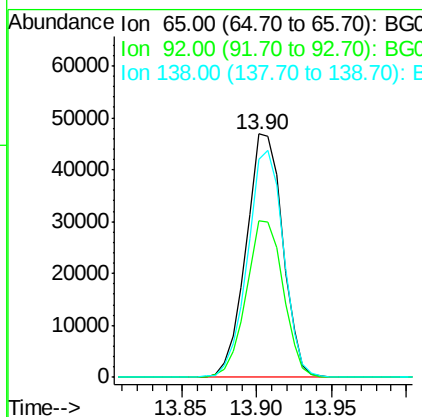
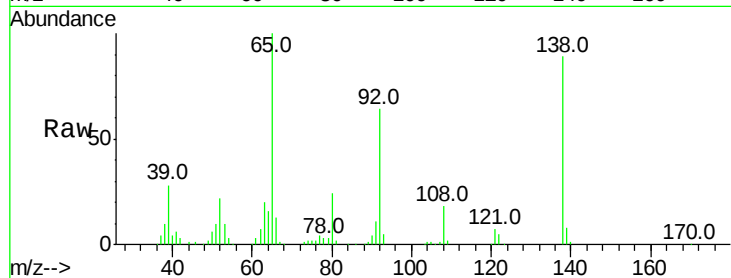




#47
2-Nitroaniline
Concen: 40.46 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

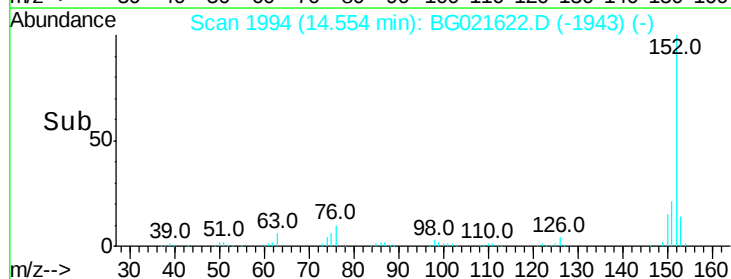
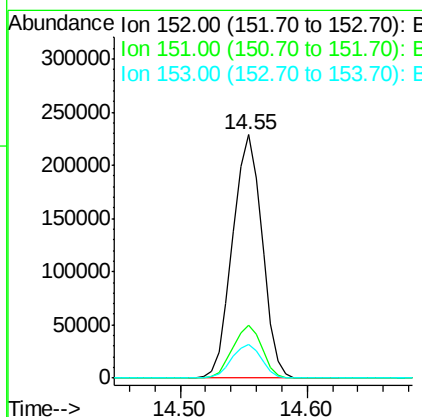
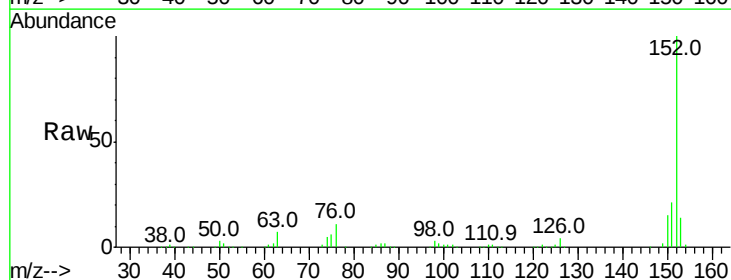
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

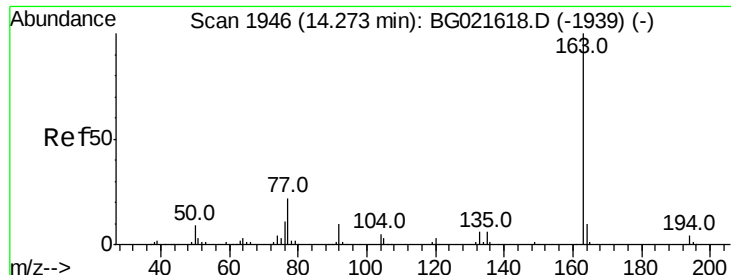
Tot Ion: 65 Resp: 79366
Ion Ratio Lower Upper
65 100
92 64.1 49.2 73.8
138 89.3 75.0 112.6



#48
Acenaphthylene
Concen: 38.93 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 152 Resp: 368145
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 13.8 10.2 15.2





#49

Dimethylphthalate

Concen: 38.63 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

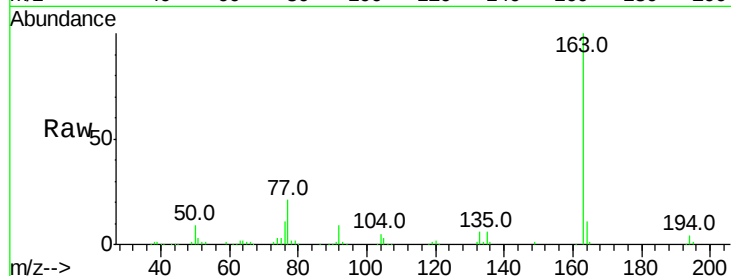
Tot Ion:163 Resp: 306691

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

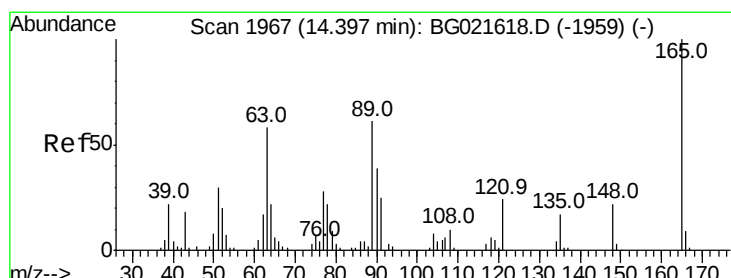
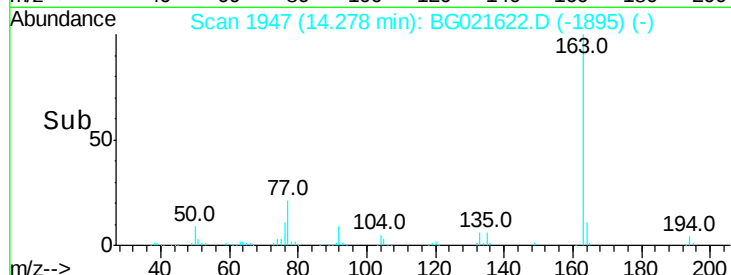
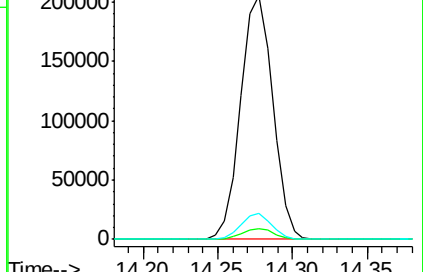
164 10.7 8.1 12.1



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: 42.02 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

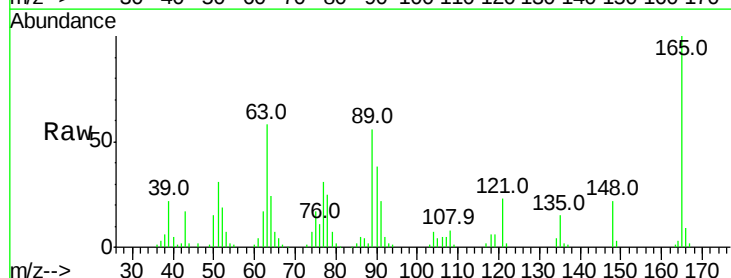
Tgt Ion:165 Resp: 63612

Ion Ratio Lower Upper

165 100

63 58.1 48.2 72.4

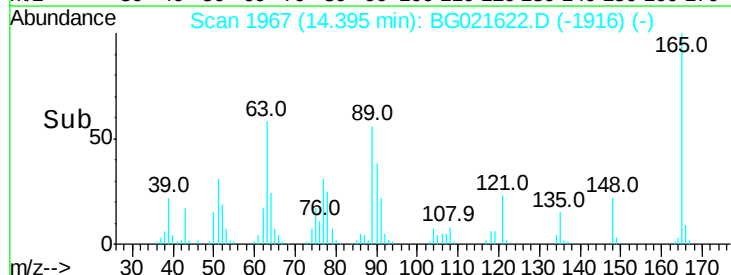
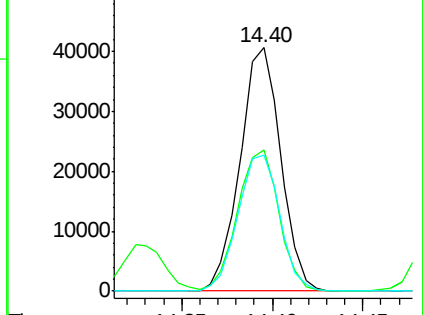
89 55.9 45.3 67.9

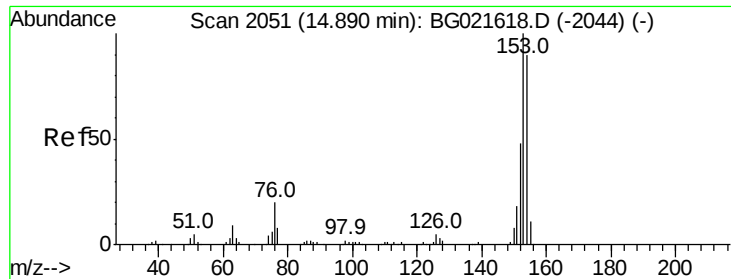


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

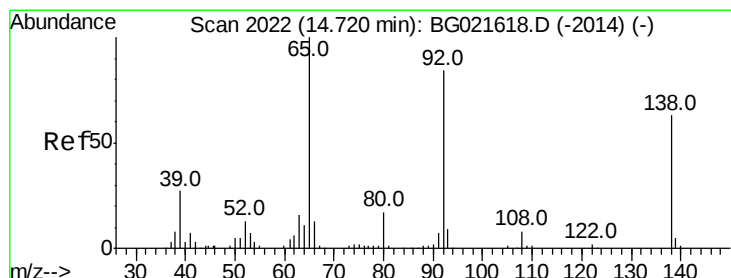
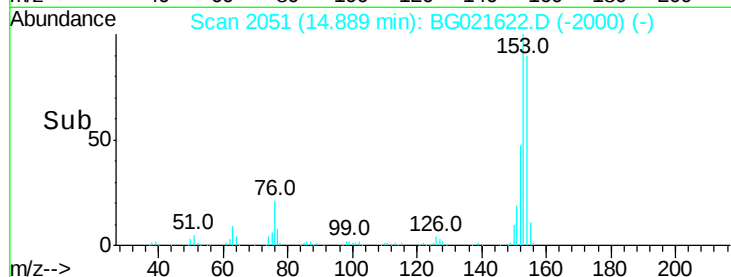
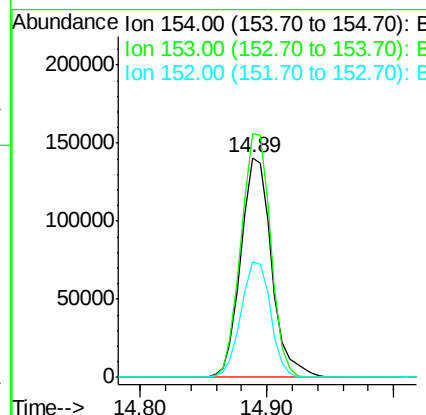
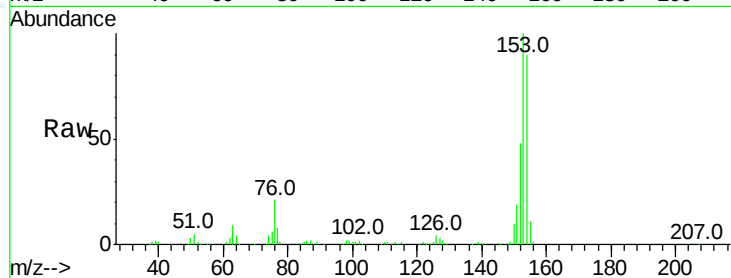




#51
Acenaphthene
Concen: 39.22 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

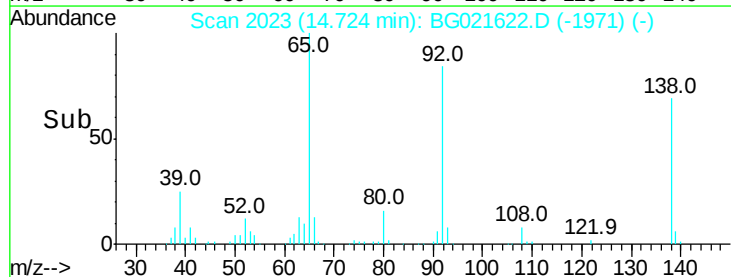
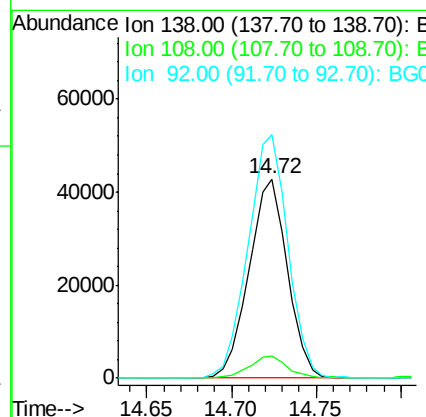
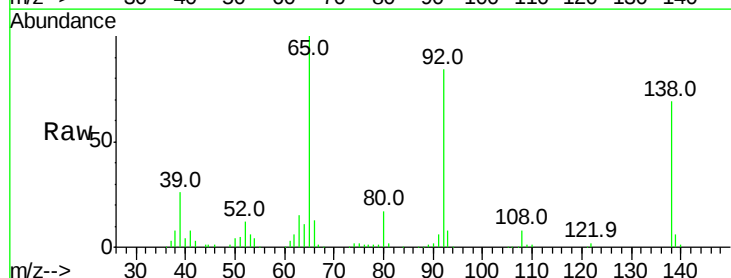
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

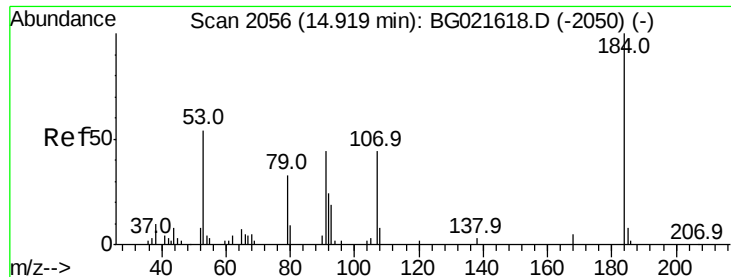
Tot Ion:154 Resp: 237125
Ion Ratio Lower Upper
154 100
153 110.8 91.9 137.9
152 52.8 42.0 63.0



#52
3-Nitroaniline
Concen: 40.17 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:138 Resp: 67446
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 122.4 102.6 154.0

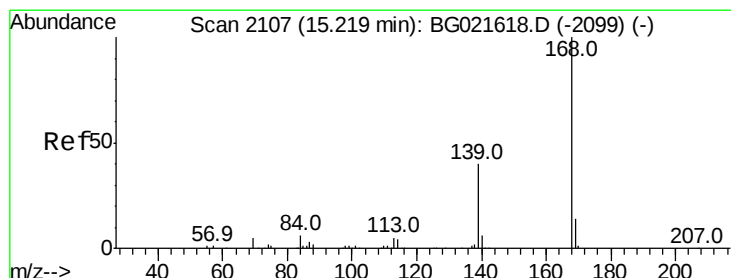
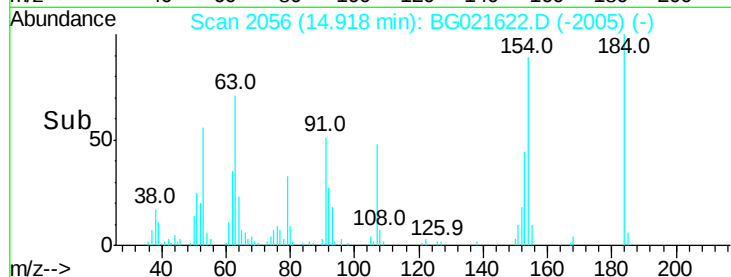
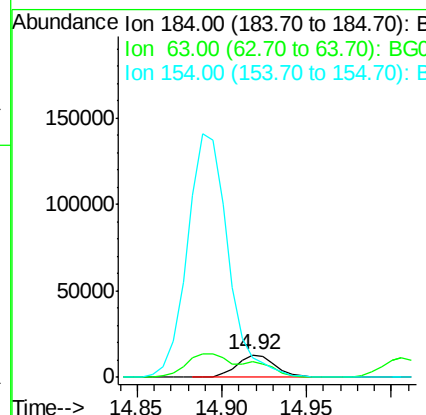
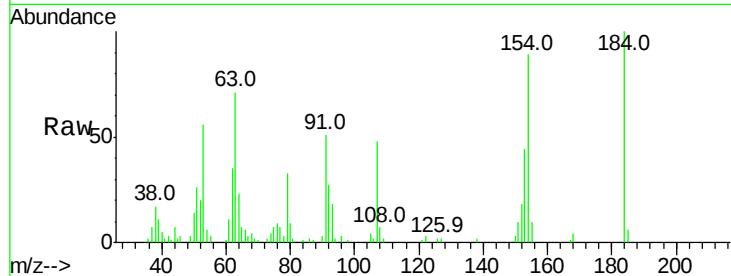




#53
2,4-Dinitrophenol
Concen: 39.48 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

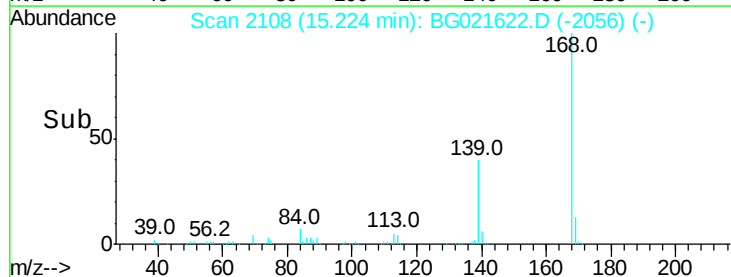
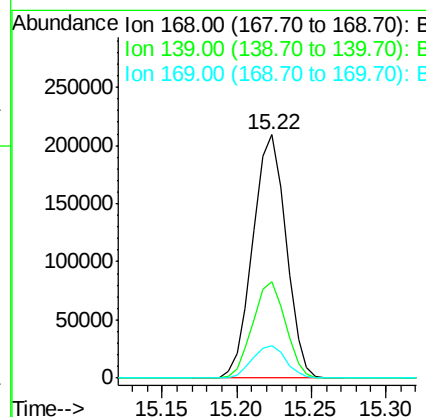
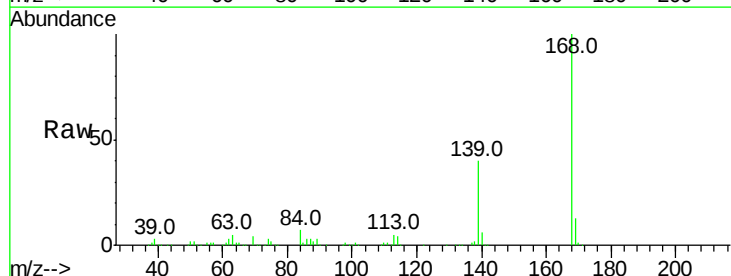
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

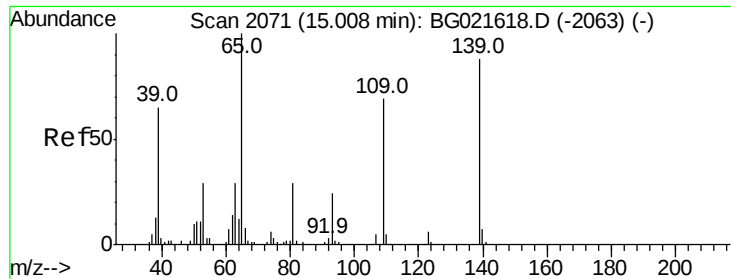
Tot Ion:184 Resp: 20569
Ion Ratio Lower Upper
184 100
63 70.6 57.3 85.9
154 88.7 55.2 82.8#



#54
Dibenzofuran
Concen: 38.94 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:168 Resp: 321428
Ion Ratio Lower Upper
168 100
139 39.8 31.1 46.7
169 13.5 11.0 16.6

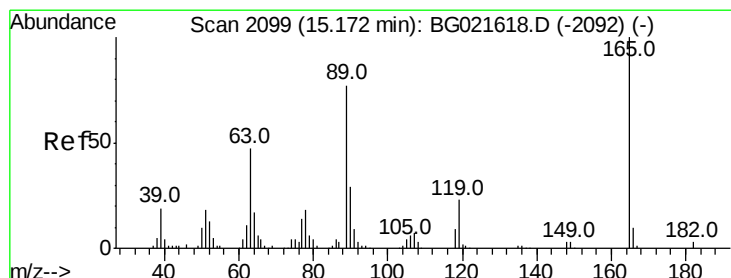
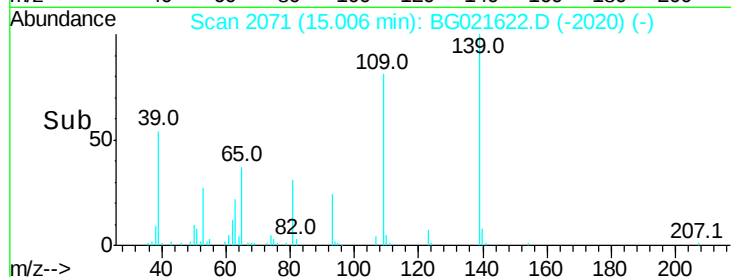
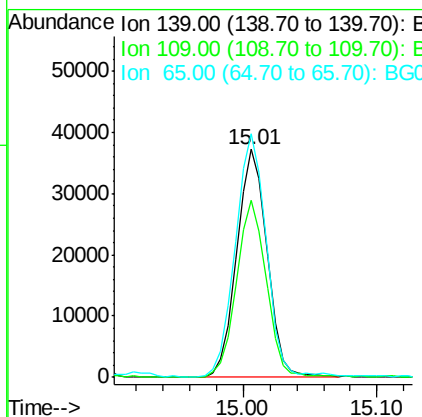
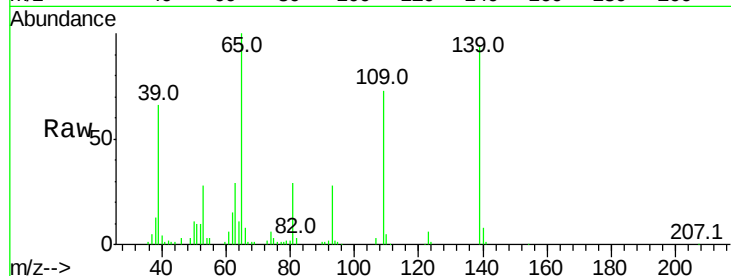




#55
4-Nitrophenol
Concen: 40.78 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

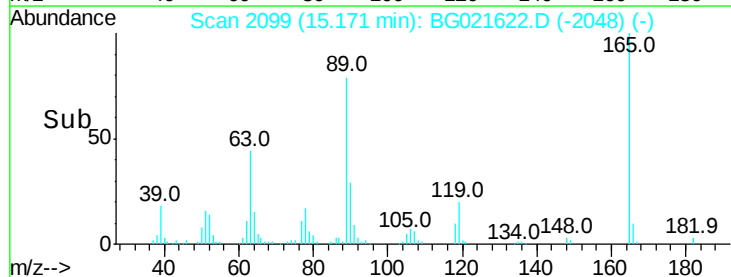
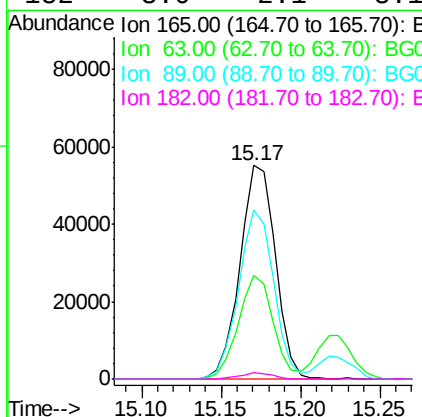
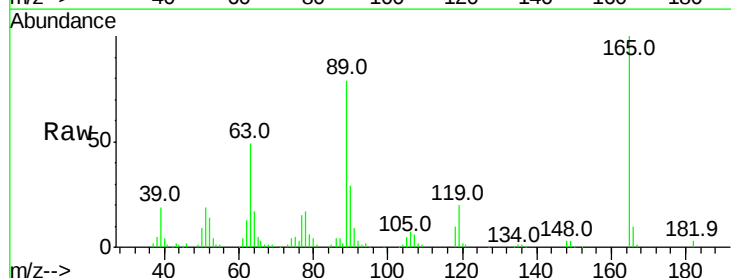
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

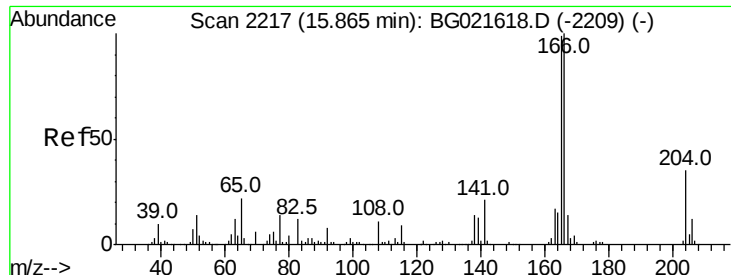
Tot Ion:139 Resp: 58625
Ion Ratio Lower Upper
139 100
109 77.6 49.2 89.2
65 106.7 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 41.91 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:165 Resp: 85745
Ion Ratio Lower Upper
165 100
63 48.5 37.4 56.0
89 79.1 59.4 89.0
182 3.0 2.1 3.1

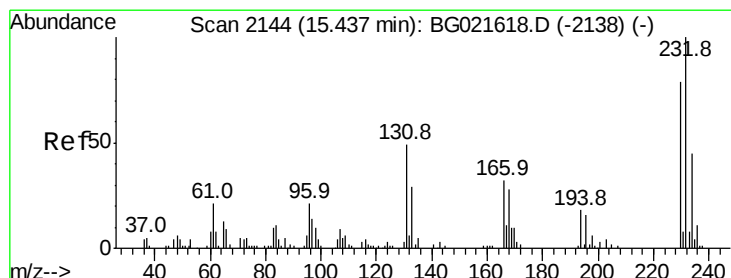
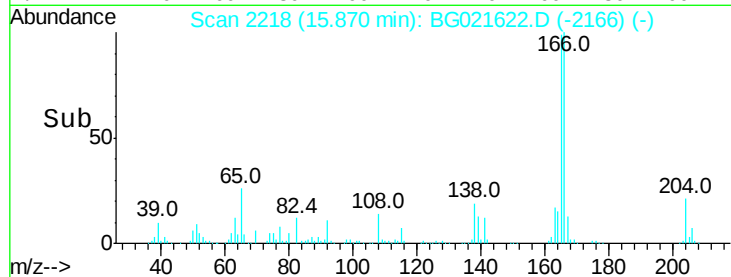
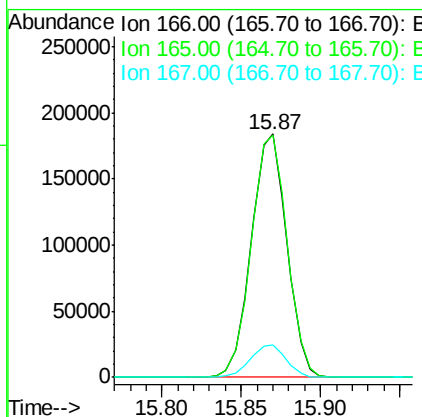
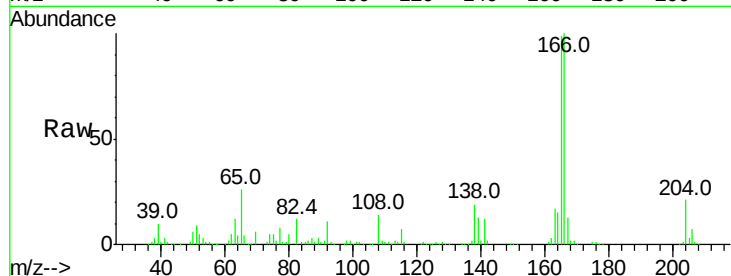




#57
Fluorene
 Concen: 38.82 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

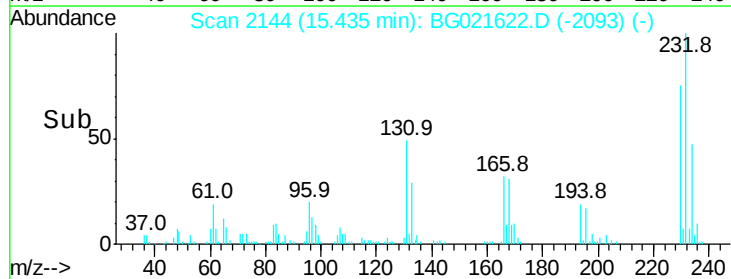
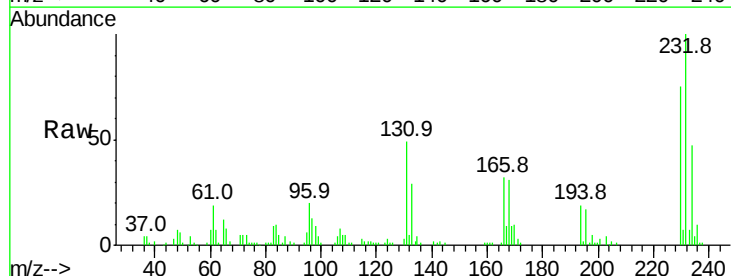
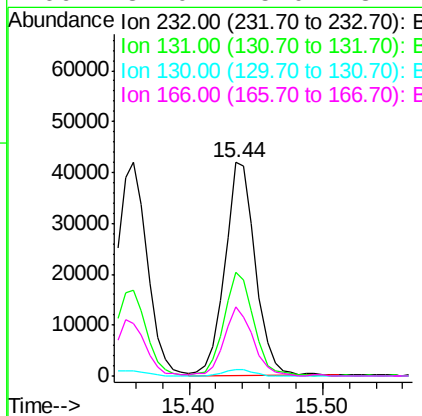
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

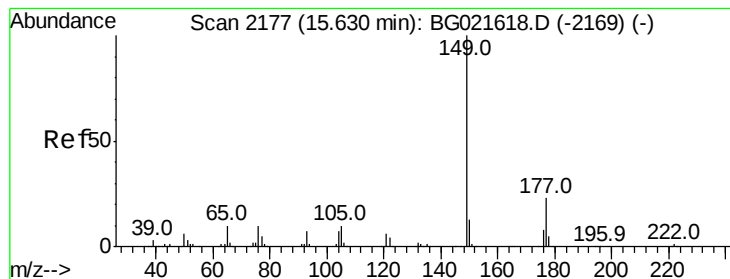
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.5	10.7	16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.70 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	36.3	54.5
130	2.9	1.9	2.9
166	31.0	25.0	37.4





#59

Diethylphthalate

Concen: 38.44 ng

RT: 15.63 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

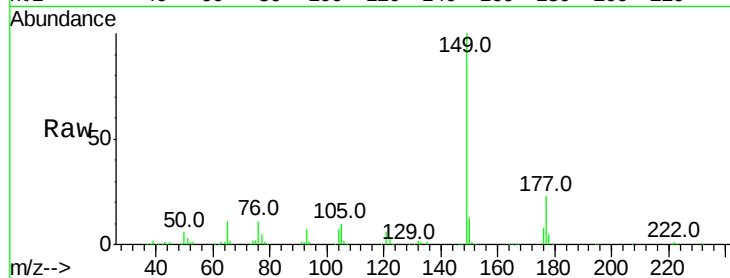
Tot Ion:149 Resp: 318545

Ion Ratio Lower Upper

149 100

177 22.5 17.3 25.9

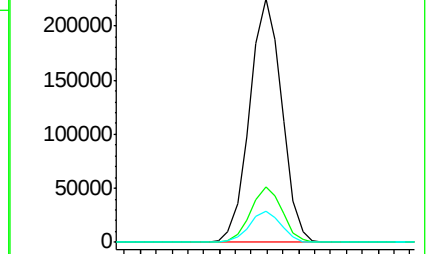
150 12.8 9.7 14.5



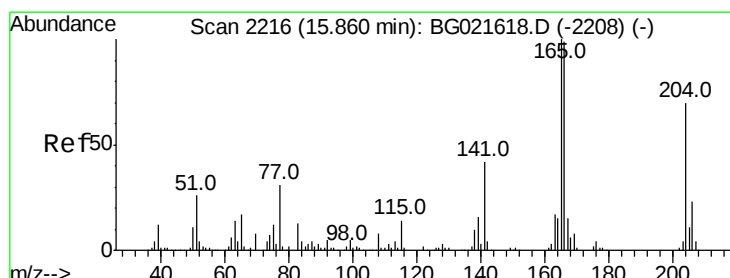
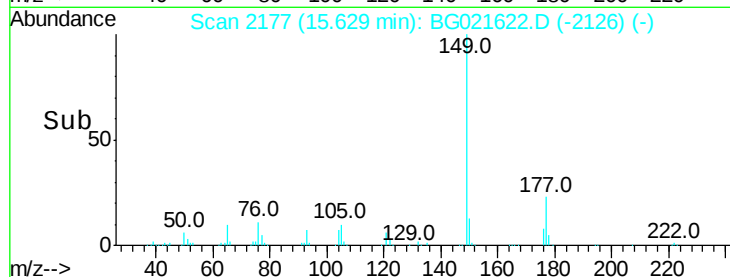
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.34 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

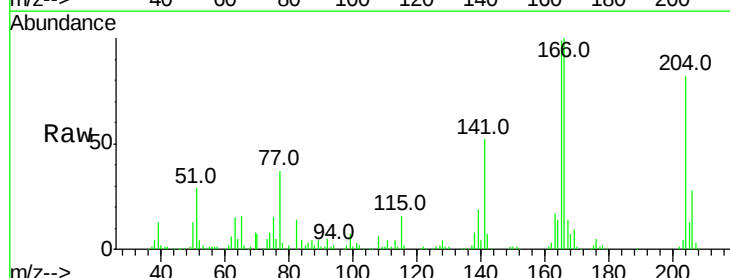
Tgt Ion:204 Resp: 142873

Ion Ratio Lower Upper

204 100

206 34.2 27.8 41.8

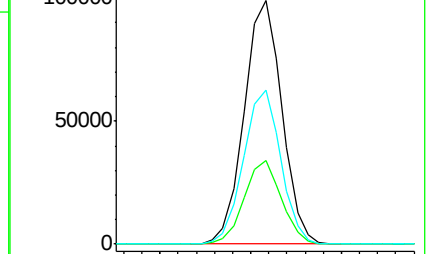
141 63.5 51.0 76.4



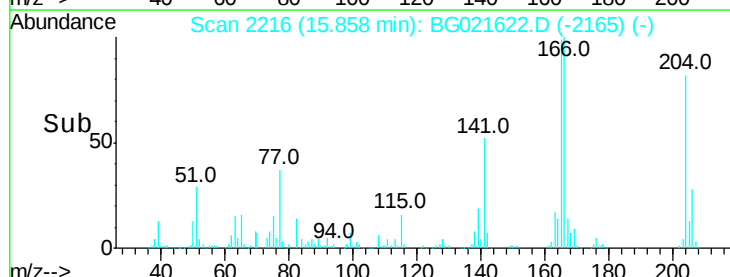
Abundance Ion 204.00 (203.70 to 204.70): E

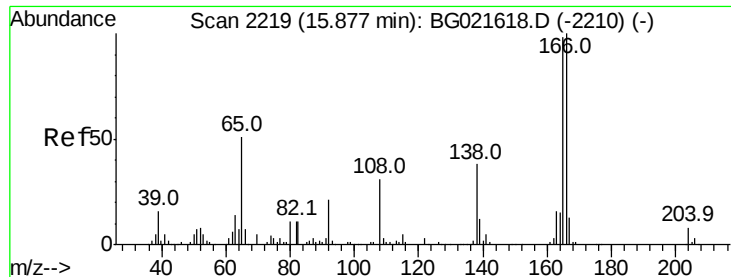
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

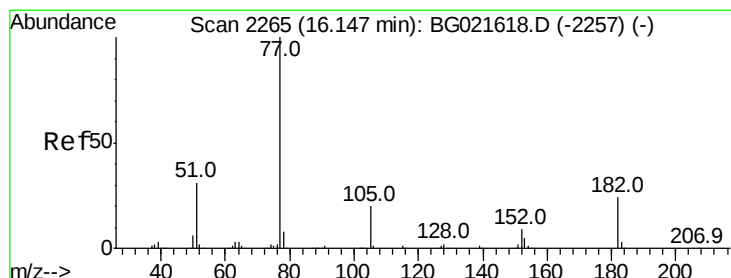
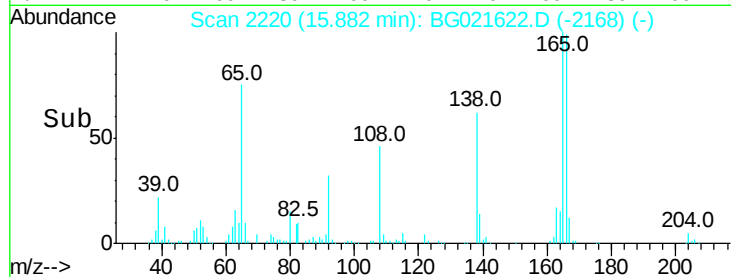
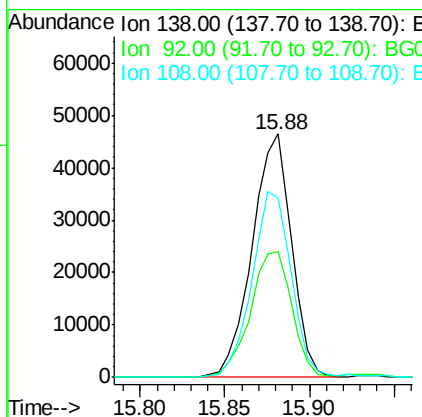
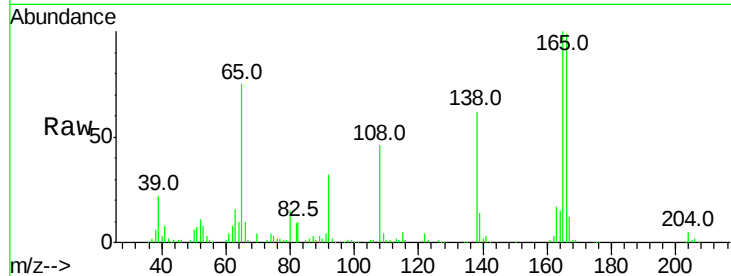




#61
 4-Nitroaniline
 Concen: 40.62 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

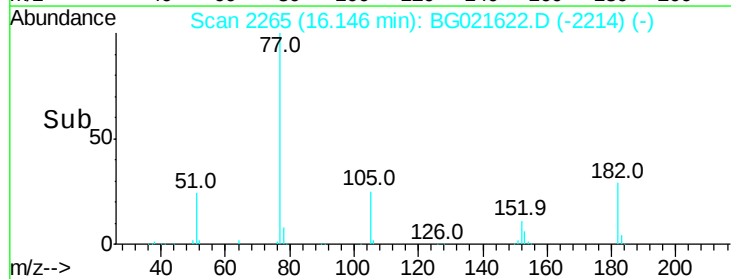
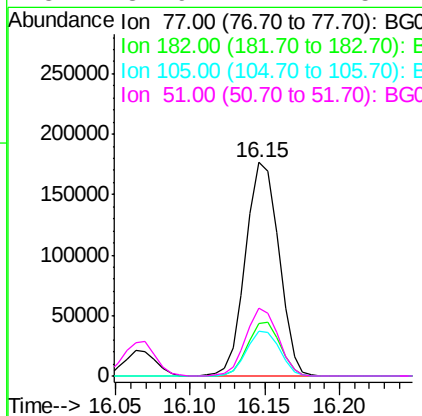
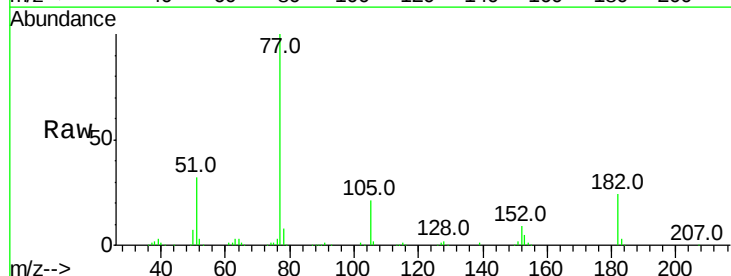
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

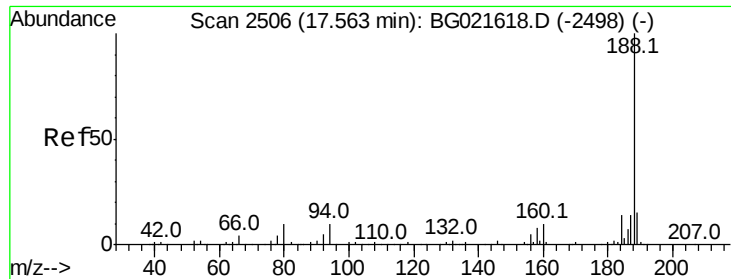
Tot Ion:138 Resp: 75038
 Ion Ratio Lower Upper
 138 100
 92 51.7 37.7 77.7
 108 73.6 59.4 99.4



#62
 Azobenzene
 Concen: 38.51 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion: 77 Resp: 273480
 Ion Ratio Lower Upper
 77 100
 182 24.5 4.1 44.1
 105 20.8 0.0 39.8
 51 31.9 11.1 51.1

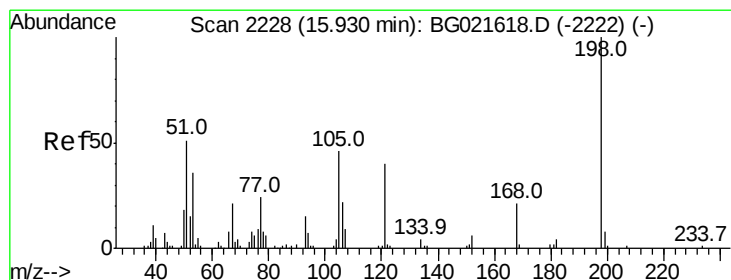
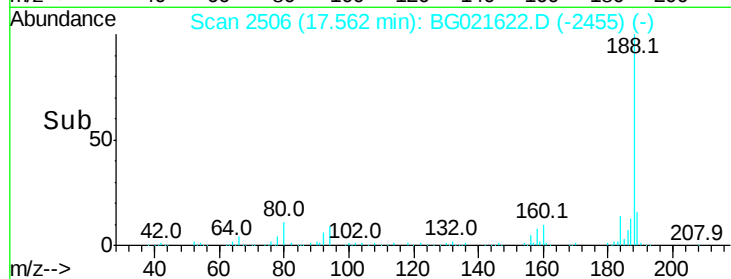
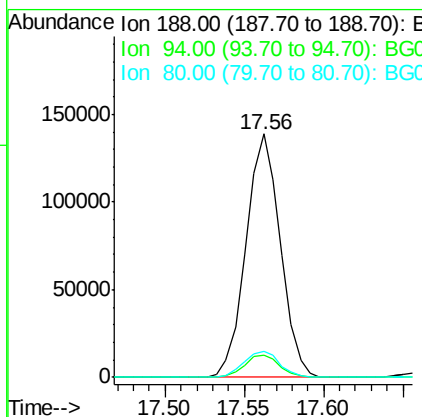
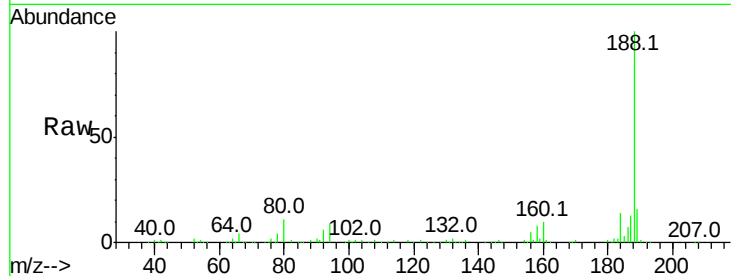




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

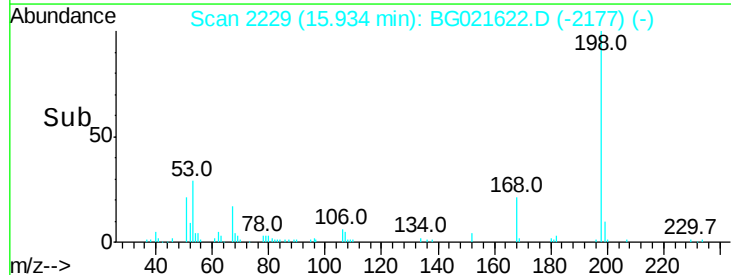
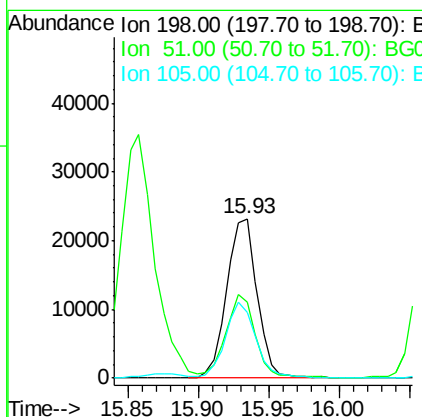
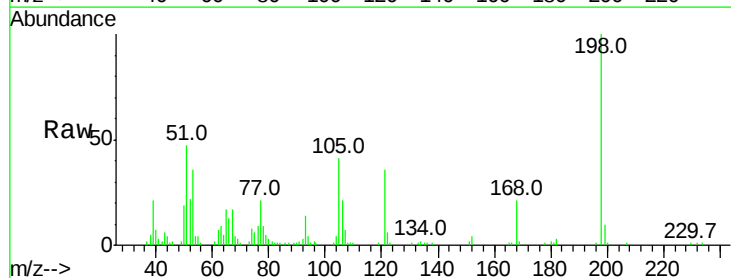
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

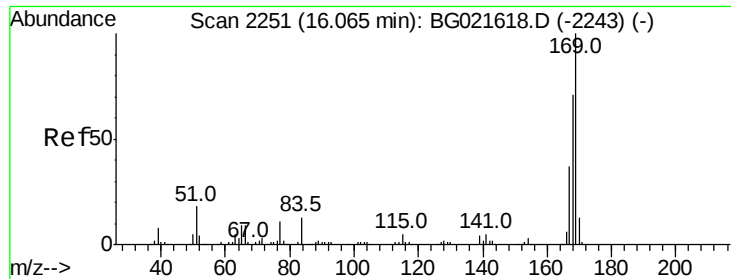
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.8	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.84 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	29.2	69.2
105	40.9	24.0	64.0

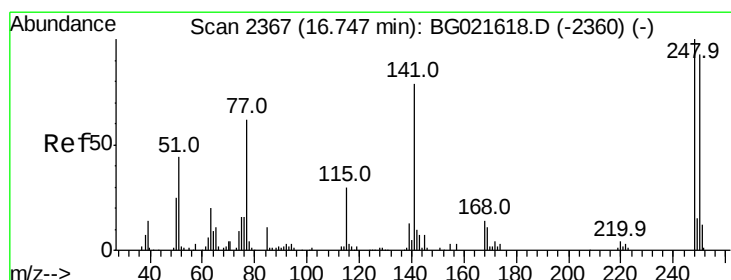
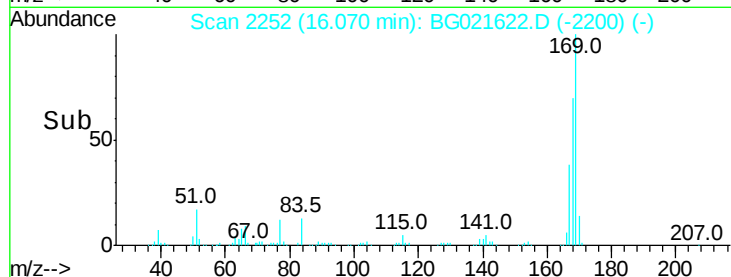
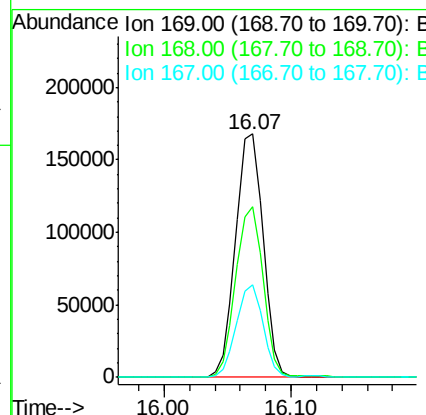
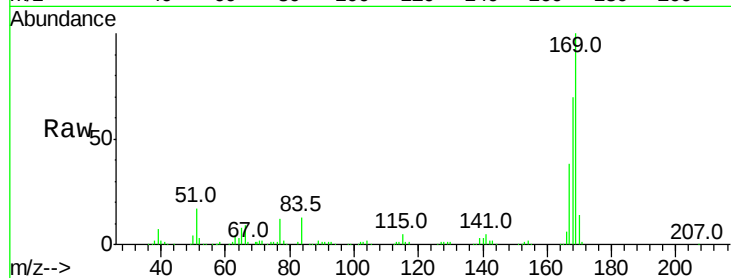




#65
 n-Nitrosodiphenylamine
 Concen: 40.42 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

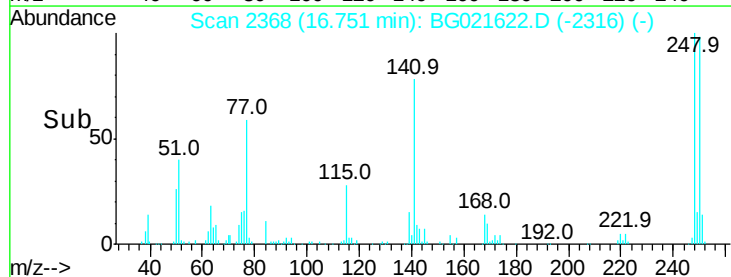
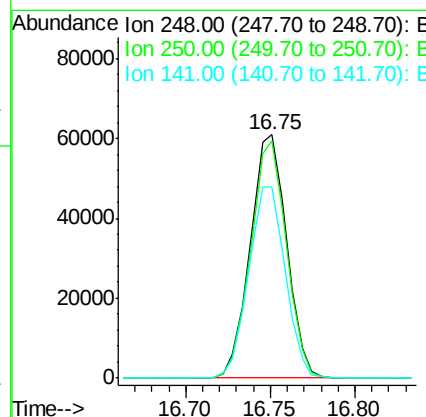
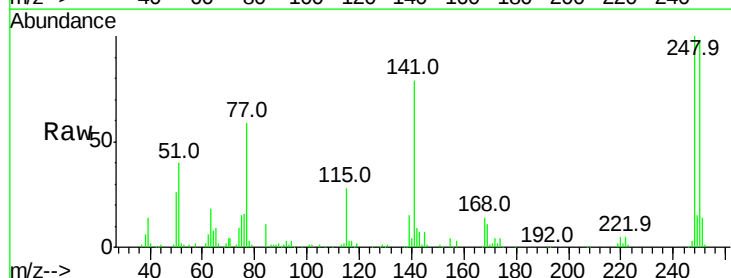
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

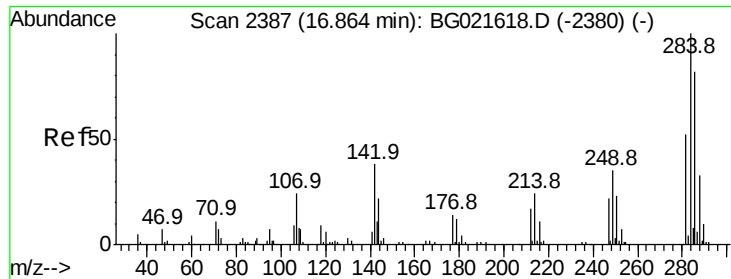
Tot Ion:169 Resp: 252882
 Ion Ratio Lower Upper
 169 100
 168 70.1 59.6 89.4
 167 38.2 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:248 Resp: 91332
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.6 114.8
 141 78.7 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.16 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

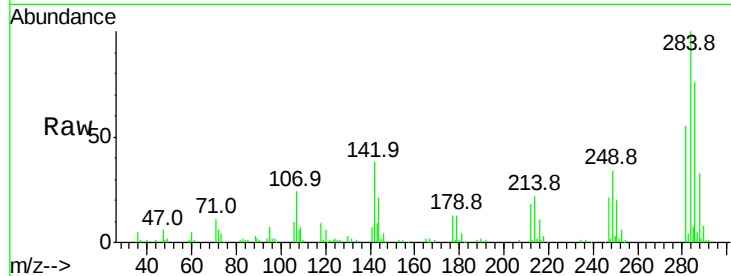
Tot Ion:284 Resp: 94748

Ion Ratio Lower Upper

284 100

142 38.1 31.8 47.6

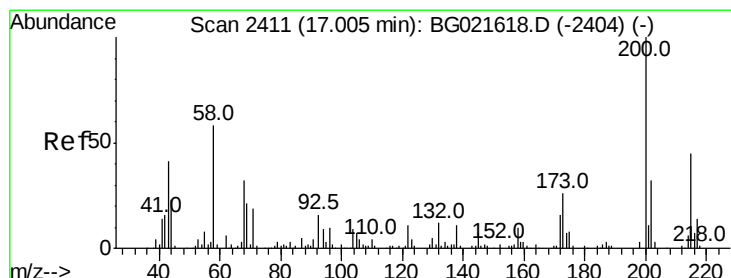
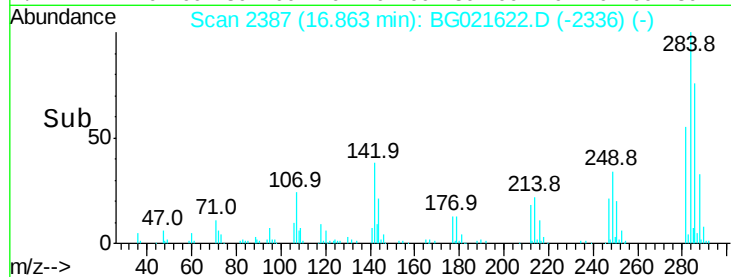
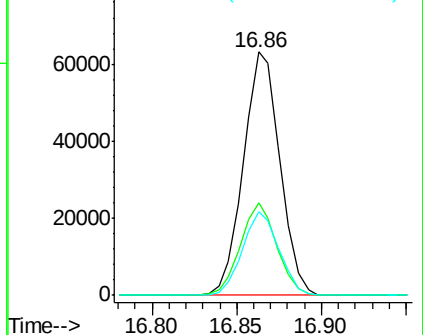
249 34.3 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.36 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

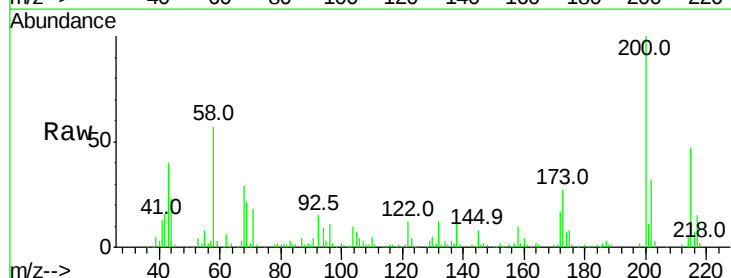
Tgt Ion:200 Resp: 99705

Ion Ratio Lower Upper

200 100

173 26.8 5.1 45.1

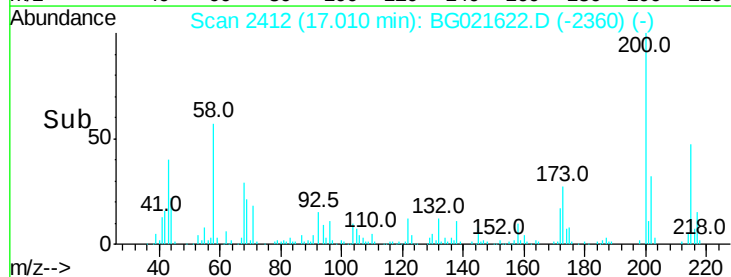
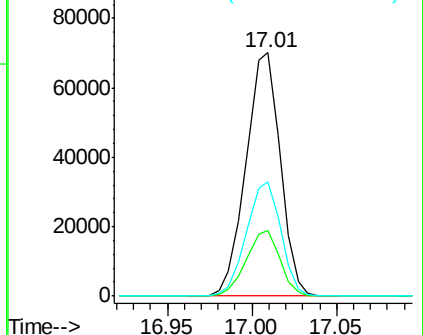
215 47.2 28.0 68.0

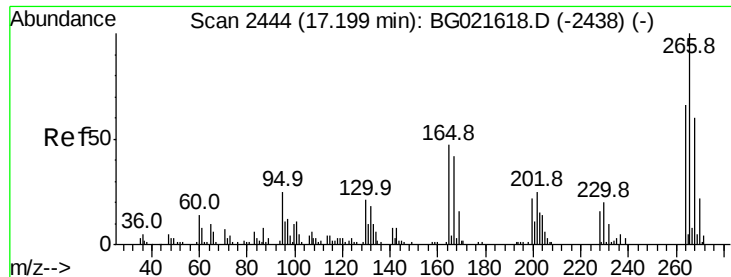


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

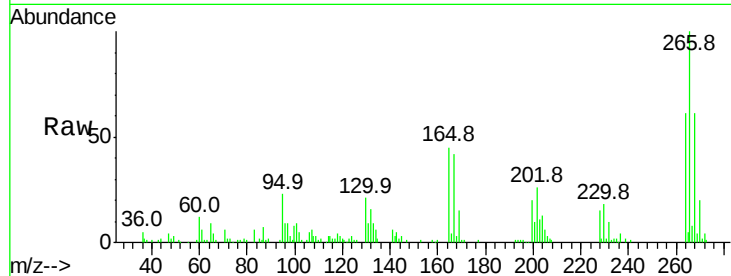




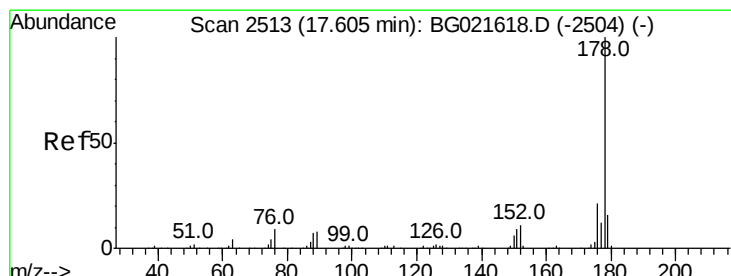
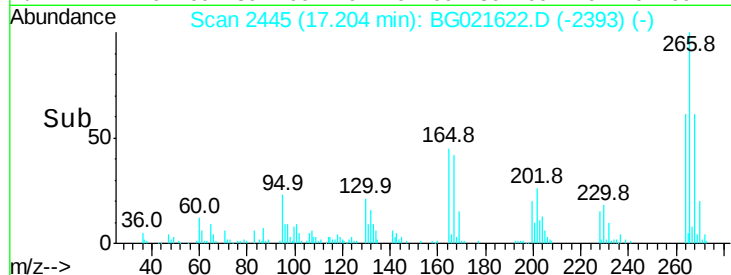
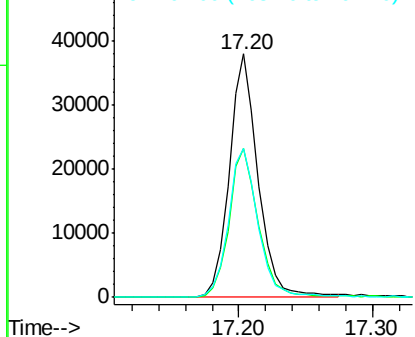
#69
 Pentachlorophenol
 Concen: 42.20 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	54.5	81.7
264	61.1	53.8	80.6

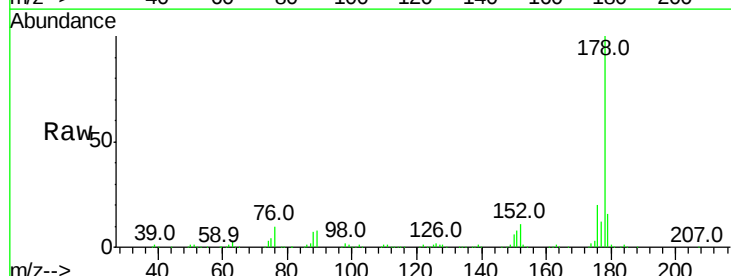


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

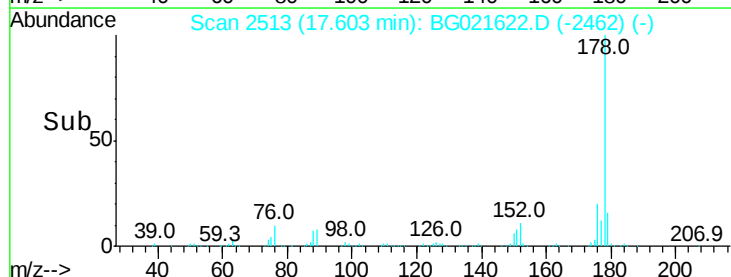
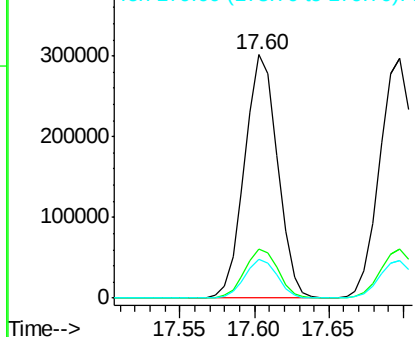


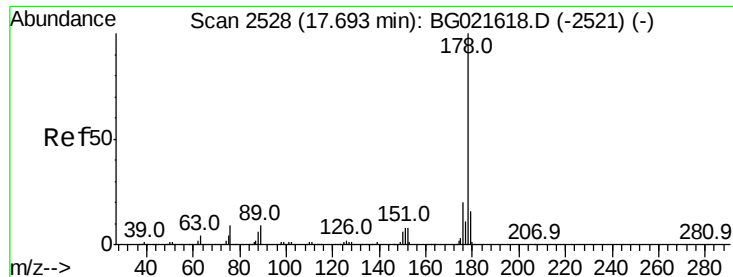
#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.9	12.0	18.0



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

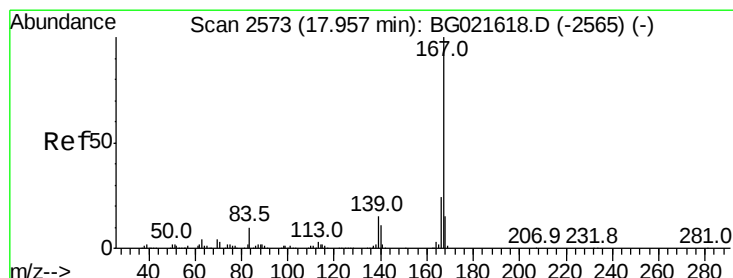
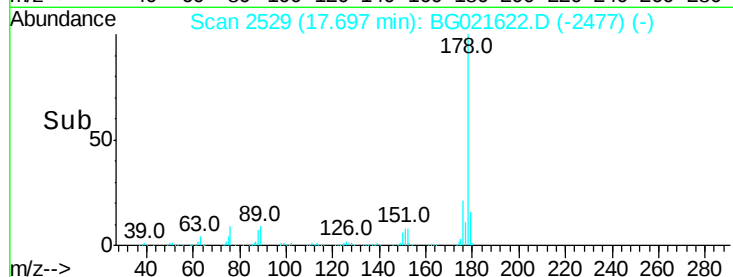
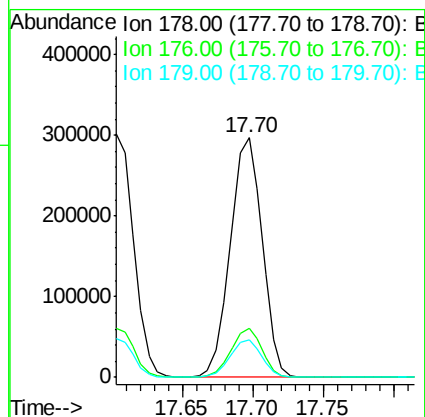
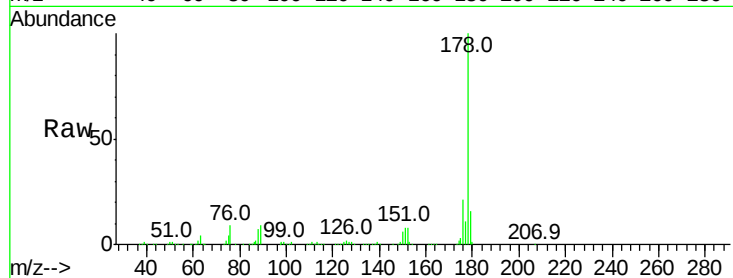




#71
 Anthracene
 Concen: 40.03 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

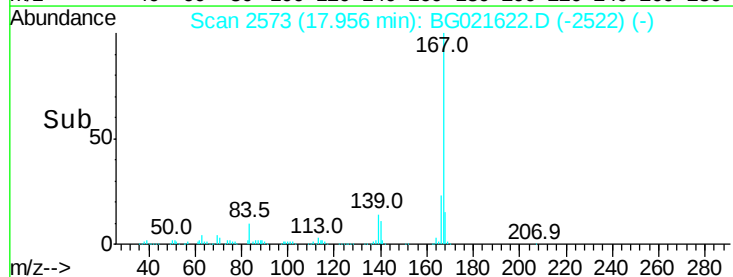
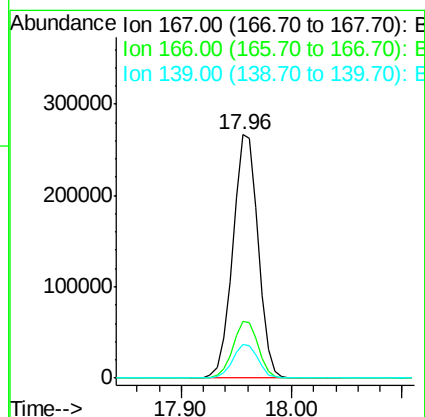
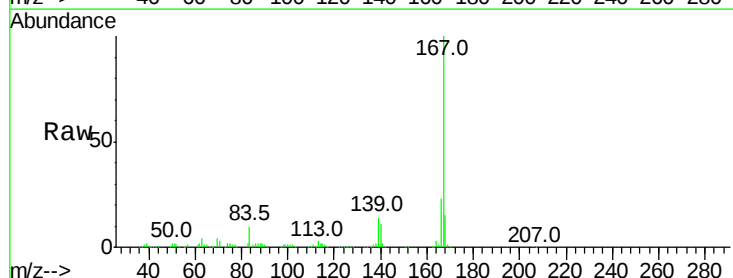
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

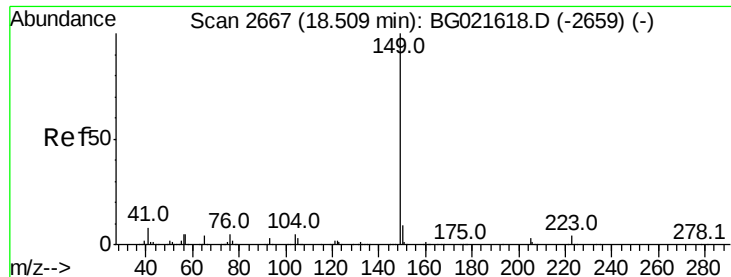
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.0	22.4
179	15.5	12.2	18.4



#72
 Carbazole
 Concen: 39.32 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	14.0	10.6	15.8

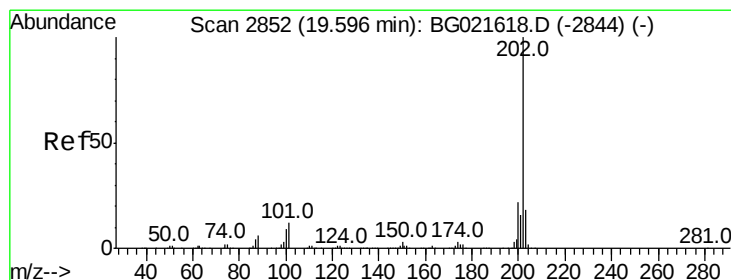
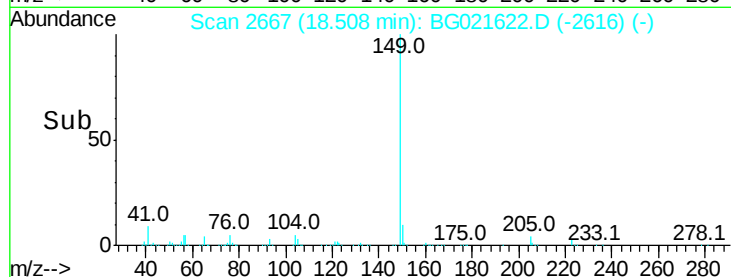
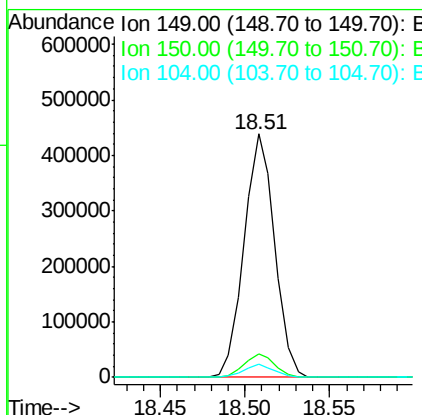
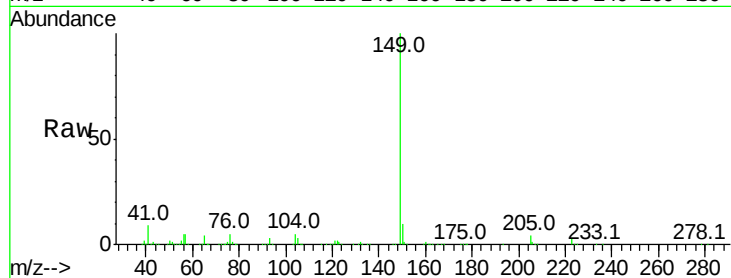




#73
Di-n-butylphthalate
Concen: 39.89 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

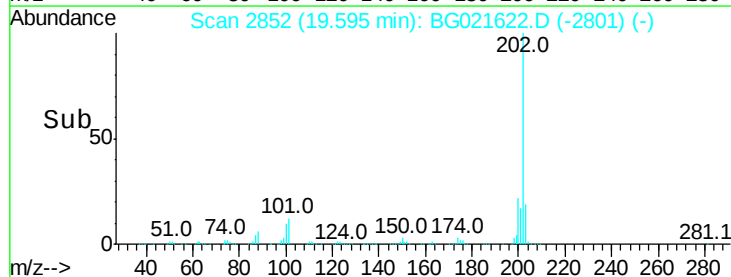
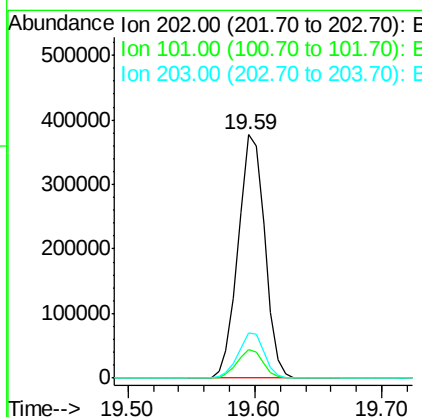
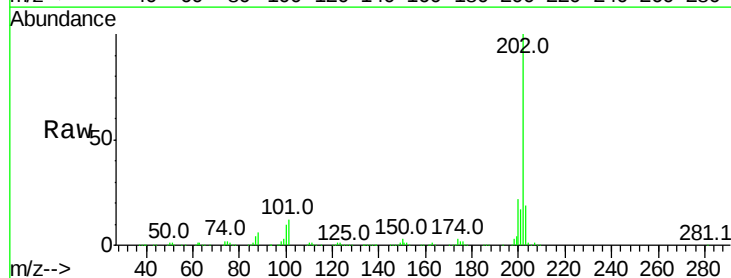
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

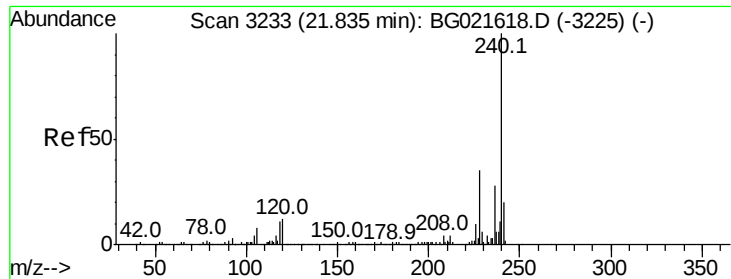
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	5.2	4.0	6.0



#74
Fluoranthene
Concen: 39.78 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.0
203	18.6	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

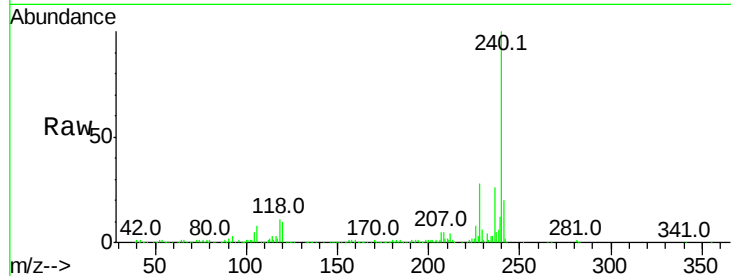
Tot Ion:240 Resp: 238800

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

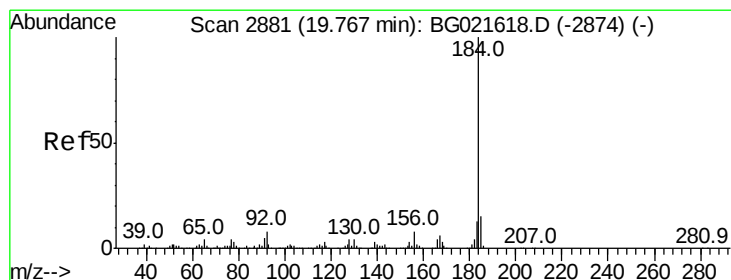
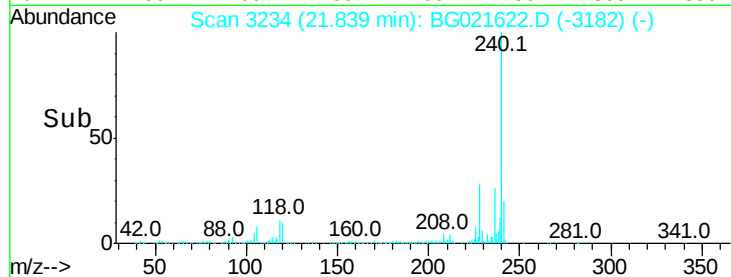
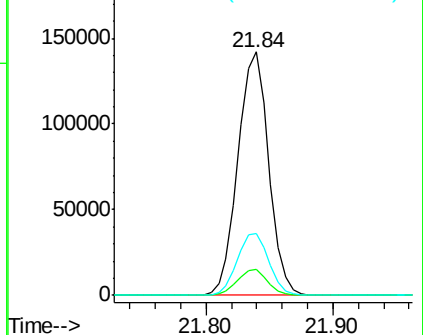
236 25.5 19.6 29.4



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: 38.68 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

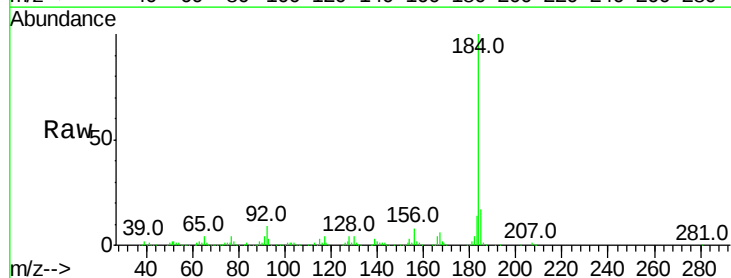
Tgt Ion:184 Resp: 287618

Ion Ratio Lower Upper

184 100

185 16.5 11.5 17.3

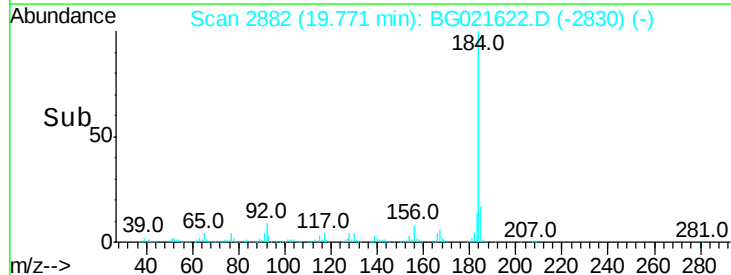
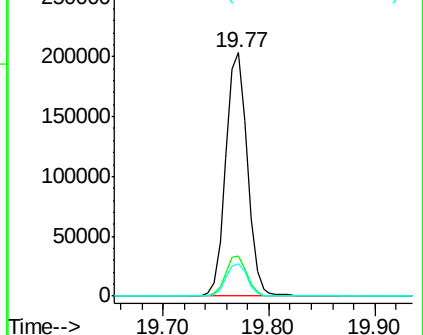
183 13.6 10.2 15.4

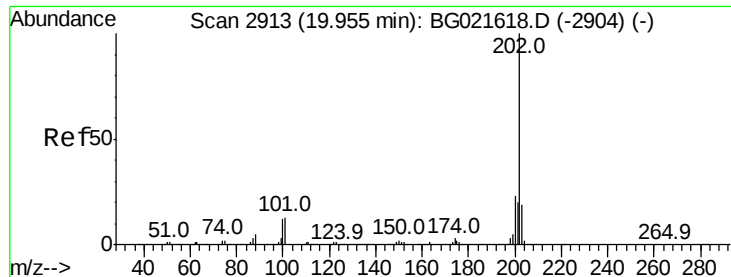


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.88 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

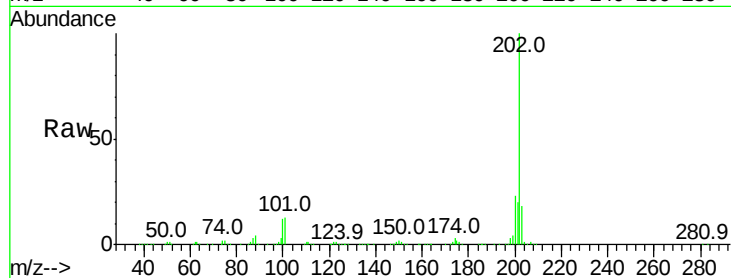
Tot Ion:202 Resp: 562835

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.2

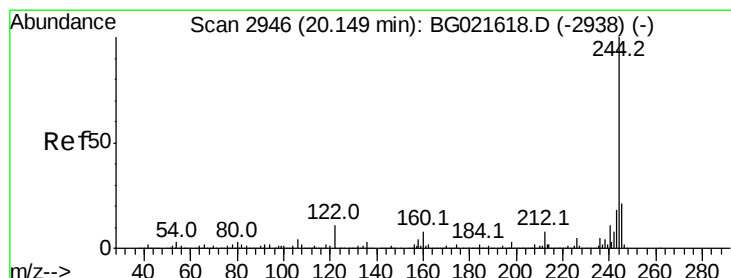
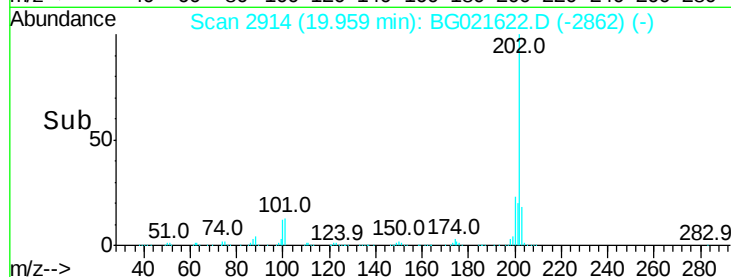
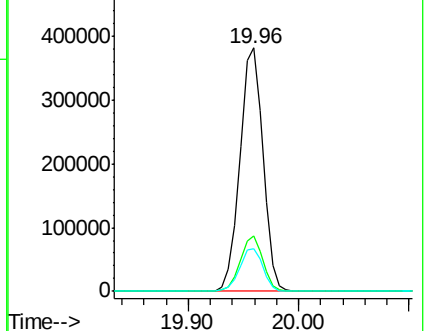
203 17.7 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.84 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

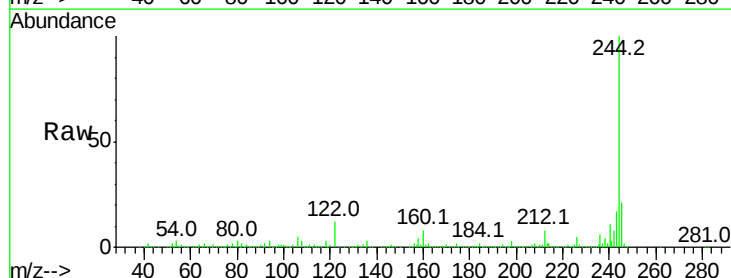
Tgt Ion:244 Resp: 764135

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

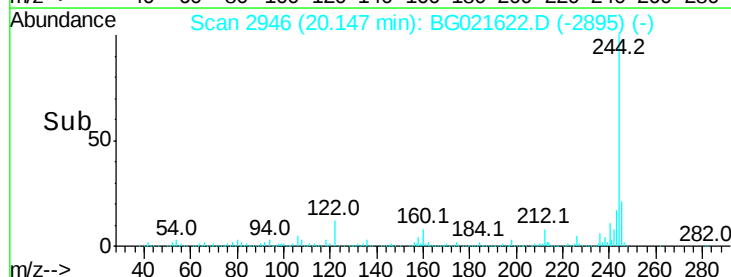
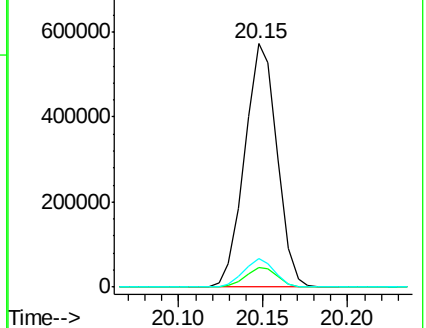
122 11.7 8.6 12.8

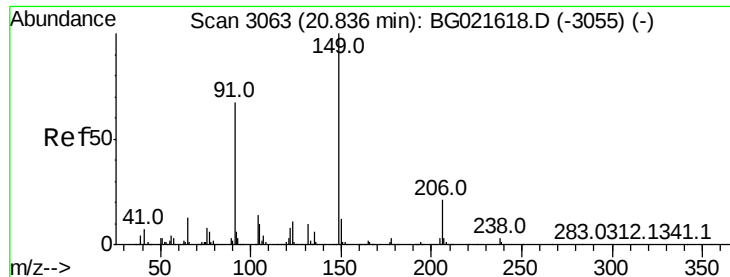


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

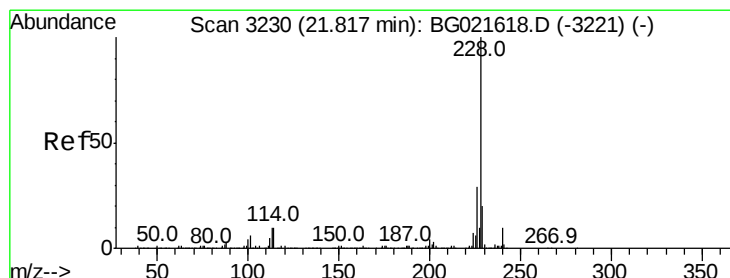
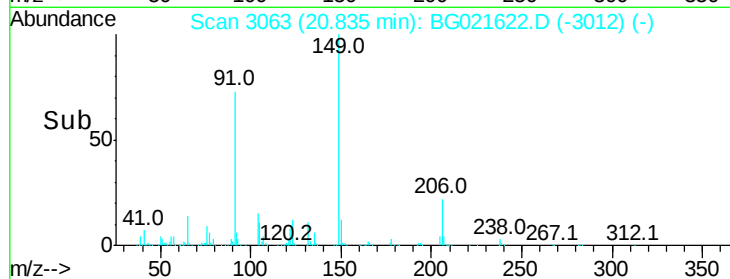
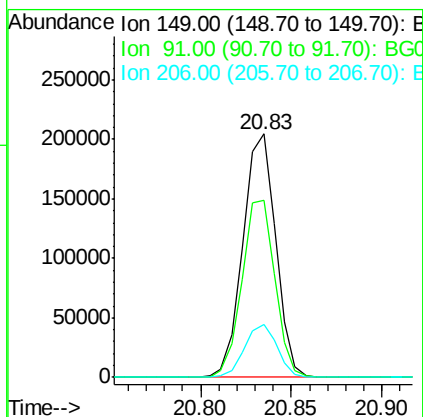
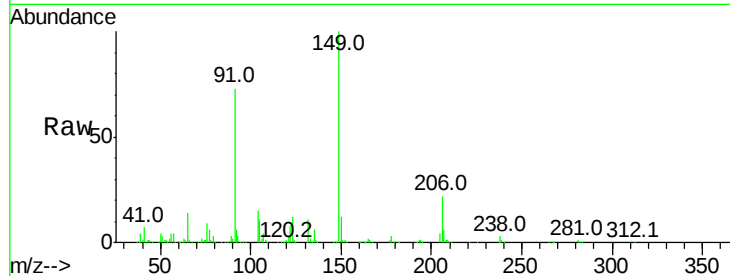




#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

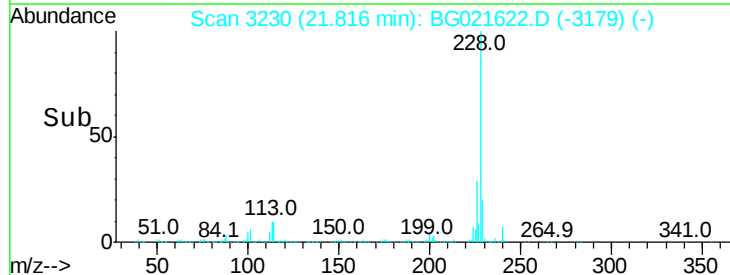
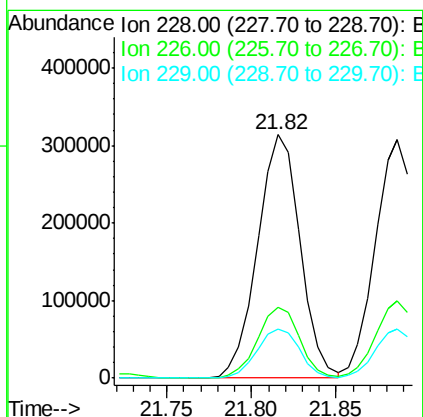
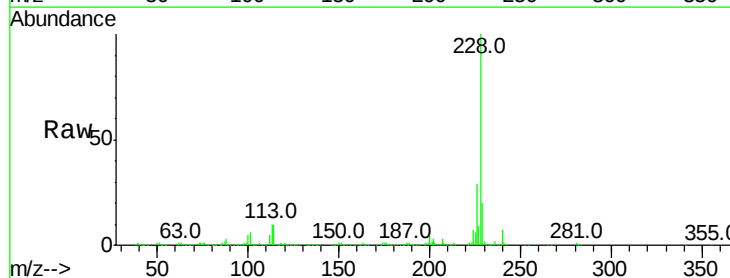
Instrument :
BNA_G
ClientSampleId :
ICVBG041316

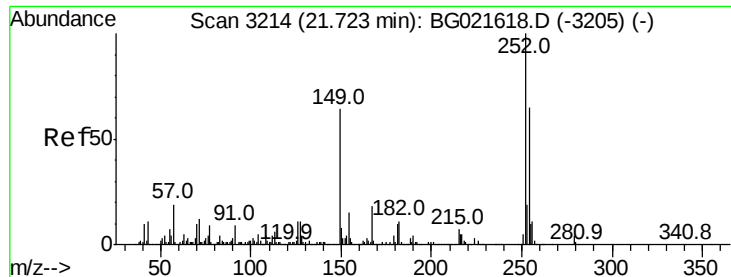
Tot Ion:149 Resp: 258803
Ion Ratio Lower Upper
149 100
91 72.6 57.8 86.8
206 21.9 17.0 25.4



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:228 Resp: 549411
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 20.2 16.1 24.1

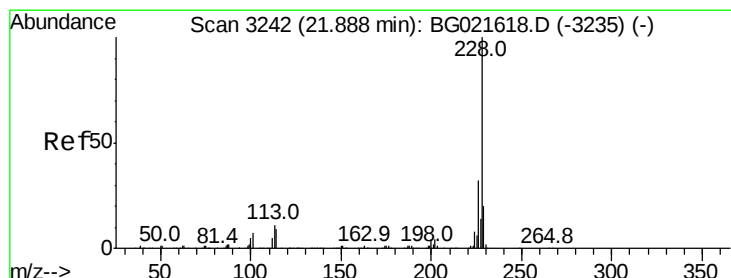
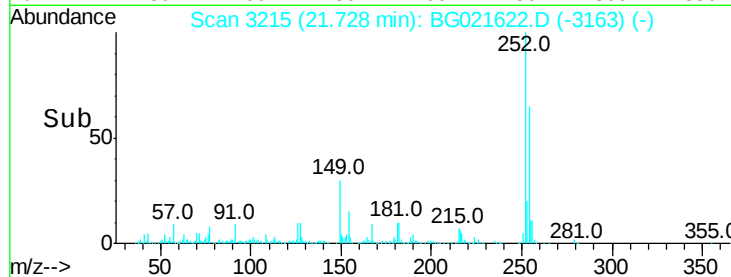
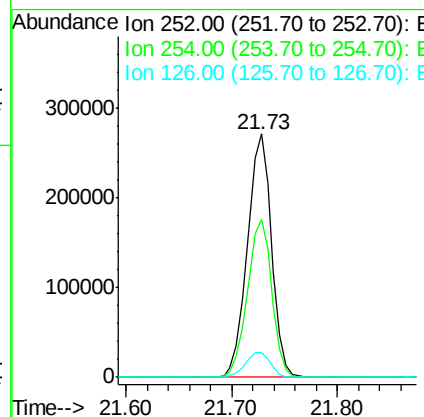
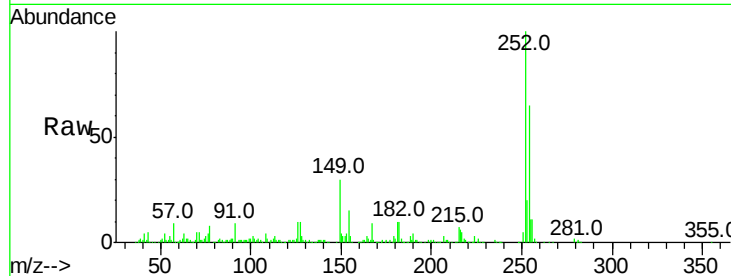




#81
 3,3'-Dichlorobenzidine
 Concen: 39.49 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

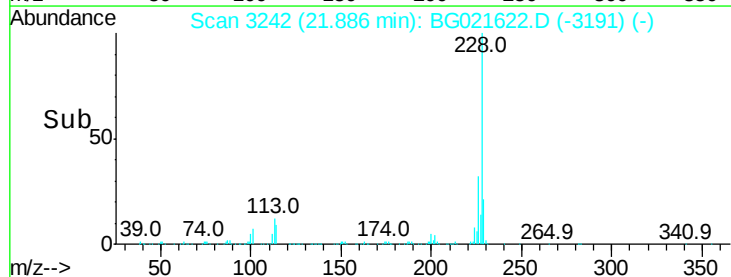
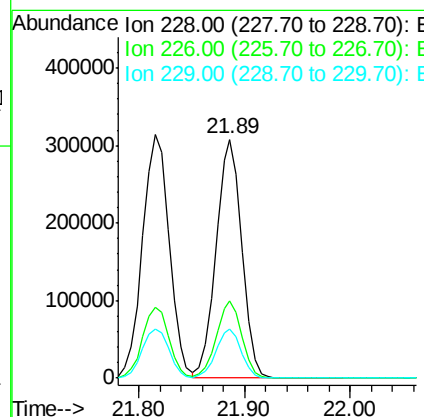
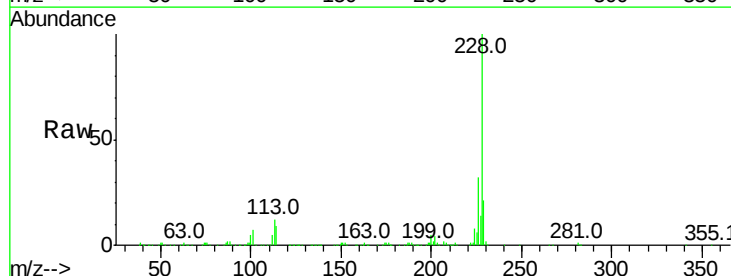
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

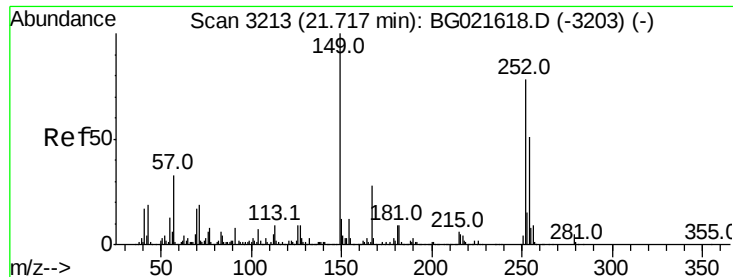
Tot Ion:252 Resp: 429524
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.6
 126 10.3 8.8 13.2



#82
 Chrysene
 Concen: 39.58 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:228 Resp: 522573
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.4 38.0
 229 20.7 15.9 23.9

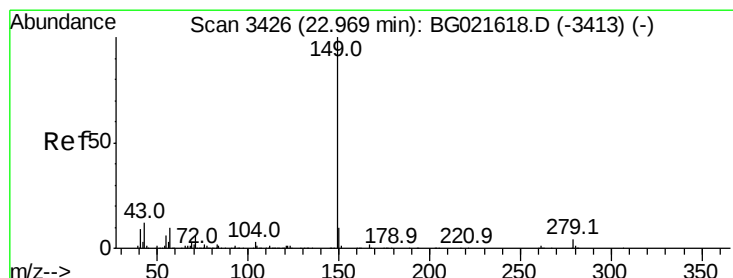
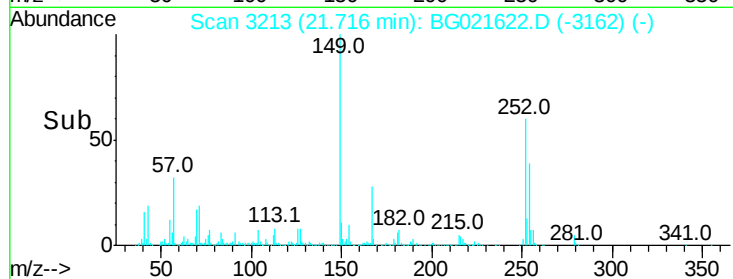
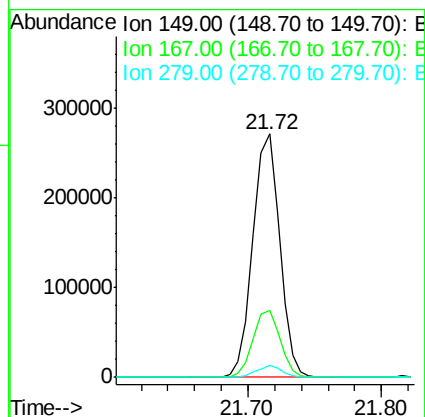
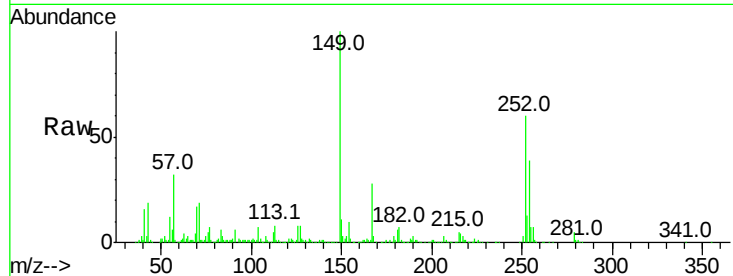




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.17 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

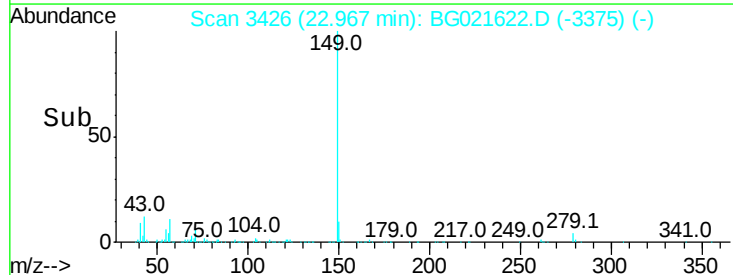
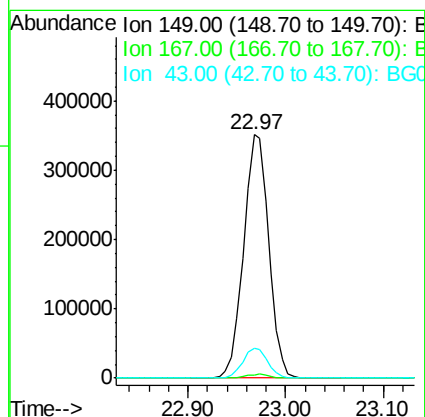
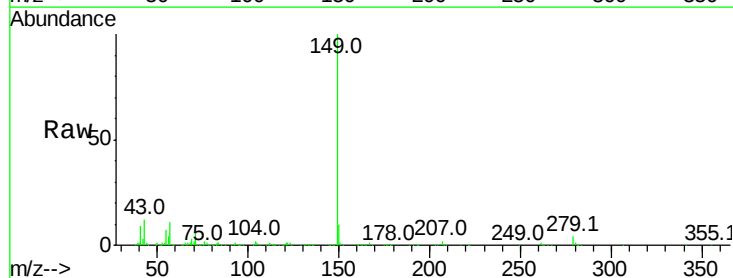
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

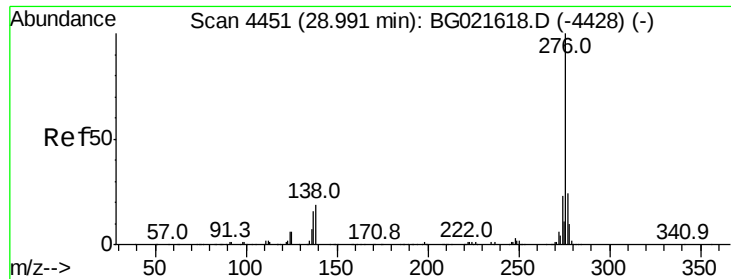
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 40.15 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.1	9.8	14.6

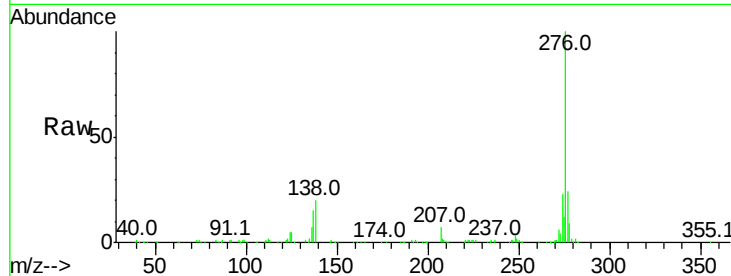




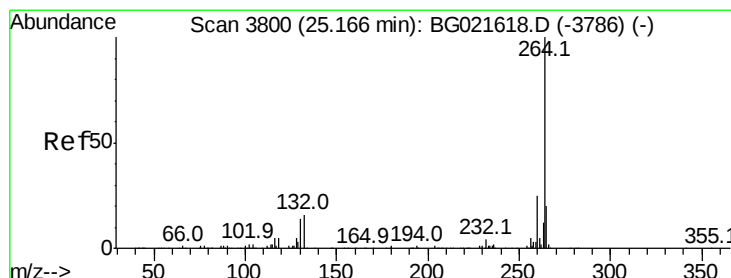
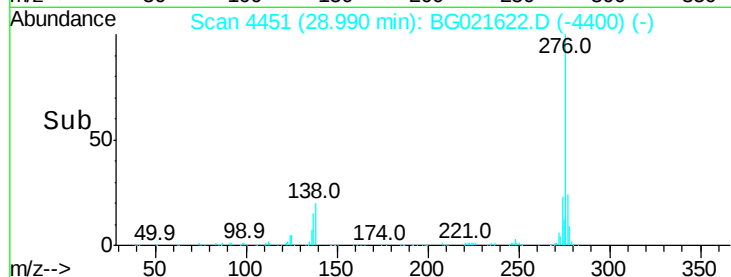
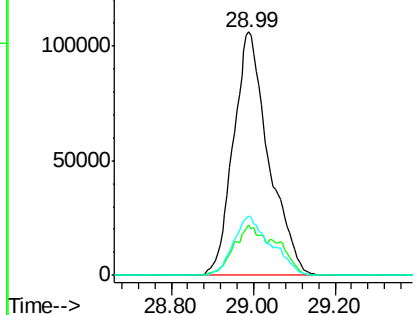
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.18 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041316

Tot Ion:276 Resp: 630744
 Ion Ratio Lower Upper
 276 100
 138 17.2 14.0 21.0
 277 25.9 20.6 30.8

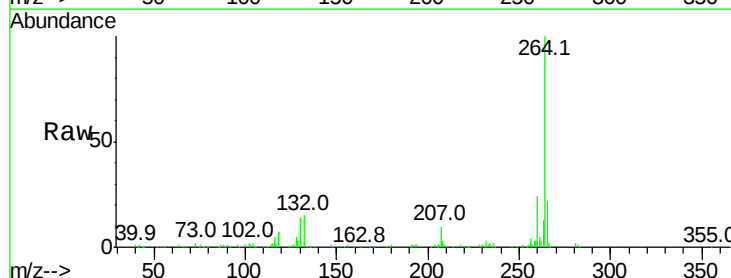


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

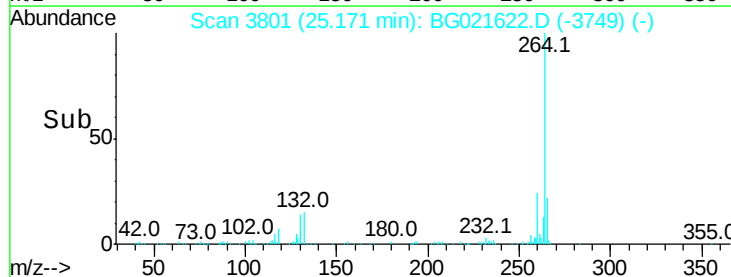
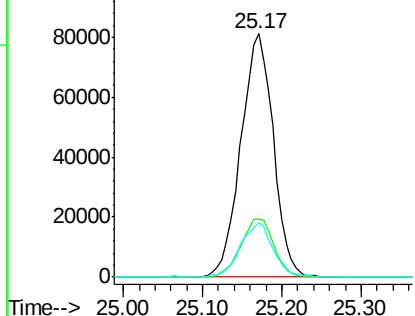


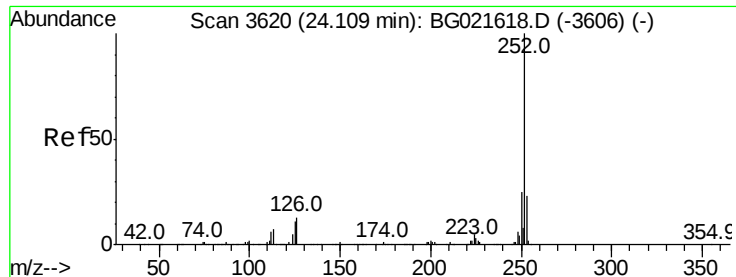
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.00 min
 Lab File: BG021622.D
 Acq: 13 Apr 2016 15:36

Tgt Ion:264 Resp: 230699
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.2 30.4
 265 22.2 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.40 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

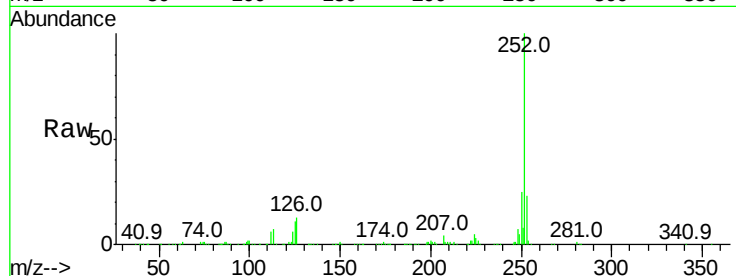
Tot Ion:252 Resp: 540771

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

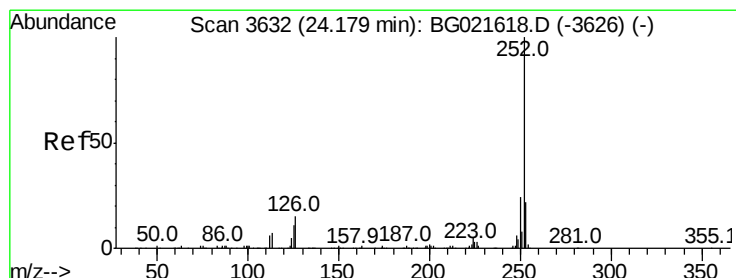
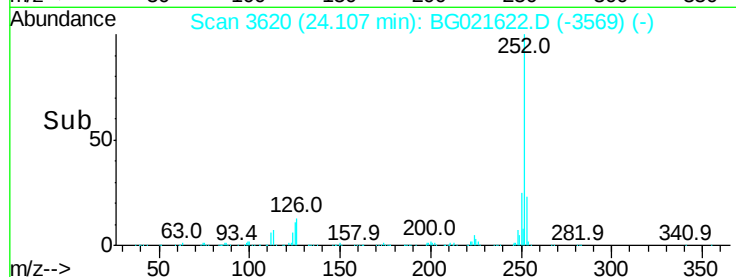
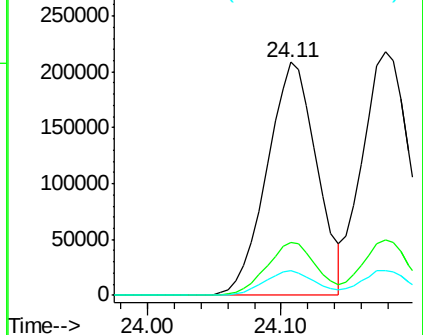
125 10.9 8.6 13.0



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: 40.77 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

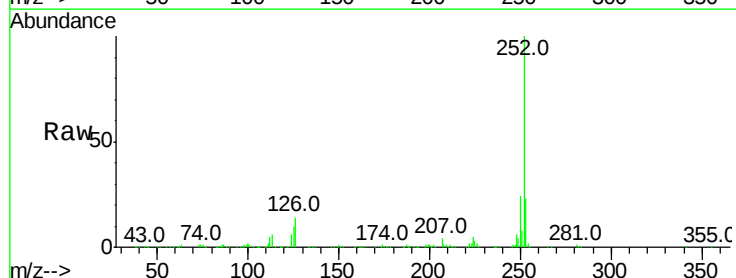
Tgt Ion:252 Resp: 533698

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

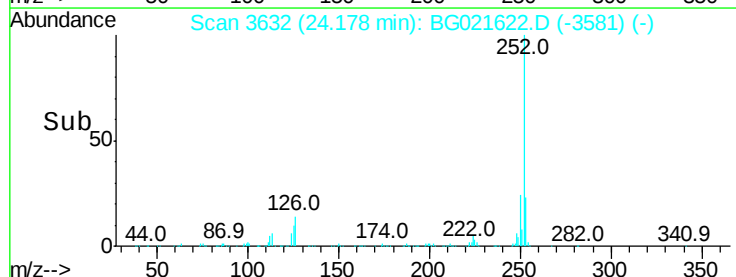
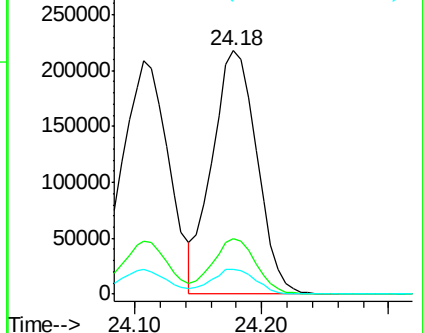
125 10.0 8.3 12.5

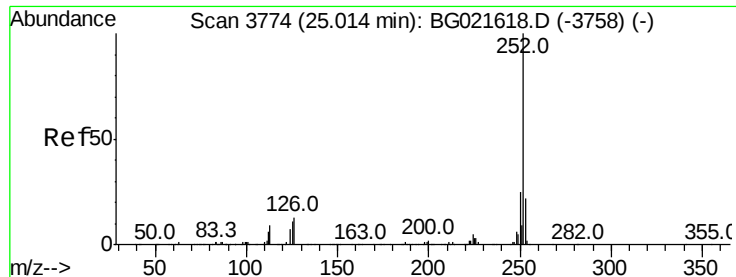


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.25 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

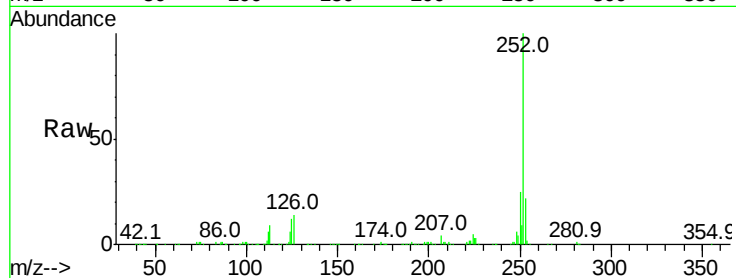
Tot Ion:252 Resp: 522044

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

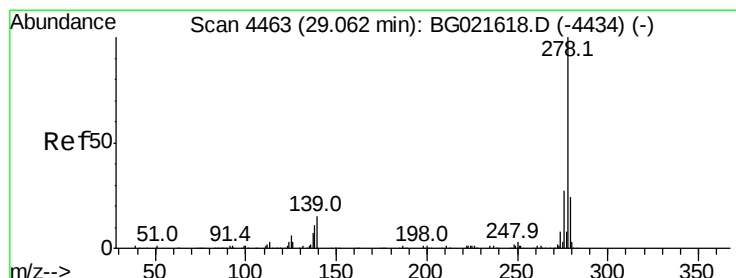
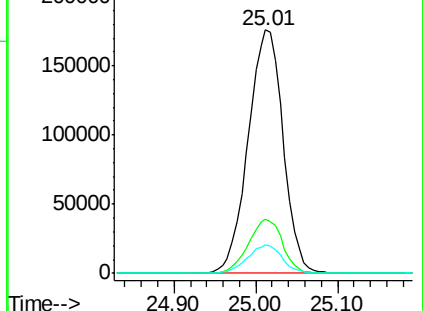
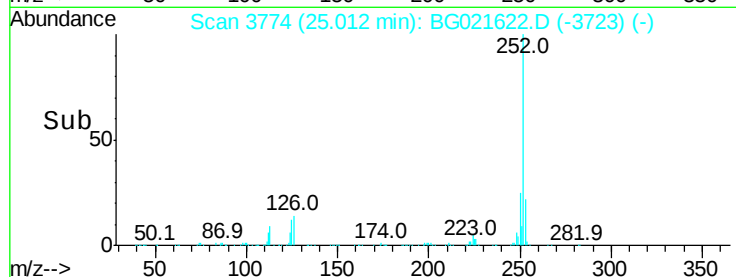
125 11.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.93 ng

RT: 29.06 min Scan# 4463

Delta R.T. -0.00 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

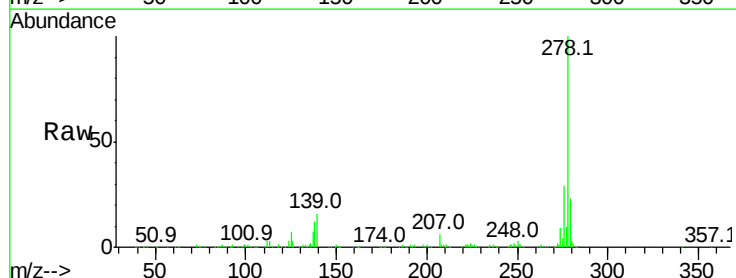
Tgt Ion:278 Resp: 532265

Ion Ratio Lower Upper

278 100

139 16.0 11.9 17.9

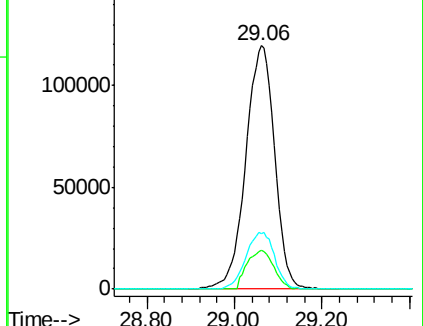
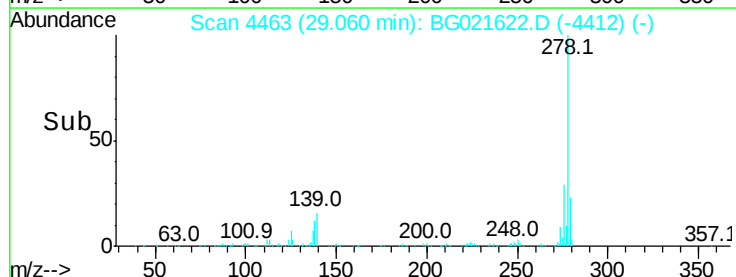
279 22.8 18.2 27.2

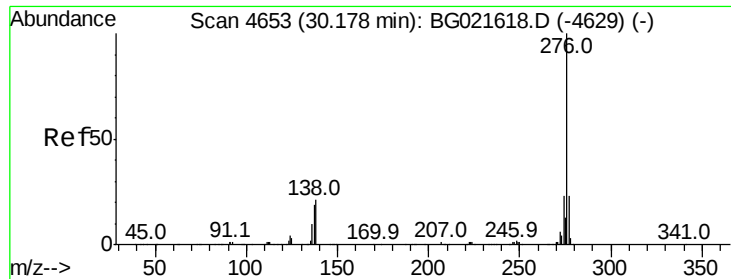


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.46 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

Lab File: BG021622.D

Acq: 13 Apr 2016 15:36

Instrument :

BNA_G

ClientSampleId :

ICVBG041316

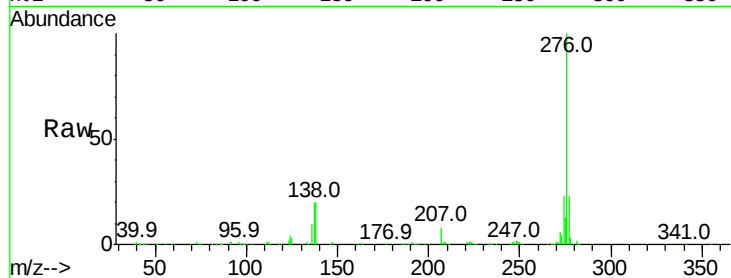
Tot Ion:276 Resp: 516329

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 20.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

