

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024194.D
 Acq On : 6 Oct 2016 7:55
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

Quant Time: Oct 06 11:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 11:45:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	141457	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	645167	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	514540	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1132071	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1154091	20.00	ng	0.00
86) Perylene-d12	25.42	264	1161949	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	649639	79.23	ng	0.00
7) Phenol-d6	7.43	99	973882	81.56	ng	0.00
23) Nitrobenzene-d5	9.48	82	1102247	82.80	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	532552	83.08	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2279482	82.91	ng	0.00
78) Terphenyl-d14	20.24	244	3064525	79.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	130241	42.07	ng	98
3) Pyridine	4.11	79	384549	42.43	ng	98
4) n-Nitrosodimethylamine	4.01	42	224094	39.04	ng	94
6) Aniline	7.62	93	673048	40.19	ng	99
8) 2-Chlorophenol	7.86	128	370670	40.71	ng	96
9) Benzaldehyde	7.44	77	265205	40.30	ng	97
10) Phenol	7.46	94	543406	41.13	ng	99
11) bis(2-Chloroethyl)ether	7.71	93	390897	39.71	ng	93
12) 1,3-Dichlorobenzene	8.20	146	413244	40.00	ng	98
13) 1,4-Dichlorobenzene	8.34	146	425913	40.59	ng	96
14) 1,2-Dichlorobenzene	8.67	146	399051	39.17	ng	92
15) Benzyl Alcohol	8.54	79	450441	40.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.83	45	805197	39.00	ng	97
17) 2-Methylphenol	8.73	107	342992	40.91	ng	98
18) Hexachloroethane	9.40	117	163389	40.13	ng	91
19) n-Nitroso-di-n-propylamine	9.11	70	407290	41.16	ng	99
20) 3+4-Methylphenols	9.06	107	493089	41.16	ng	98
22) Acetophenone	9.14	105	635612	40.57	ng	# 95
24) Nitrobenzene	9.52	77	612005	41.38	ng	96
25) Isophorone	10.05	82	1095975	40.92	ng	100
26) 2-Nitrophenol	10.24	139	222901	40.97	ng	97
27) 2,4-Dimethylphenol	10.28	122	429149	39.17	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	593291	41.49	ng	97
29) 2,4-Dichlorophenol	10.77	162	418035	39.60	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	450160	39.19	ng	97
31) Naphthalene	11.19	128	1212847	40.06	ng	99
32) Benzoic acid	10.41	122	359679	44.75	ng	97
33) 4-Chloroaniline	11.29	127	559860	39.94	ng	95
34) Hexachlorobutadiene	11.46	225	348407	40.62	ng	98
35) Caprolactam	12.09	113	159040	43.15	ng	97
36) 4-Chloro-3-methylphenol	12.37	107	554284	40.72	ng	95
37) 2-Methylnaphthalene	12.77	142	906648	40.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	605872	41.39	ng	99
40) Hexachlorocyclopentadiene	13.10	237	413686	41.15	ng	97

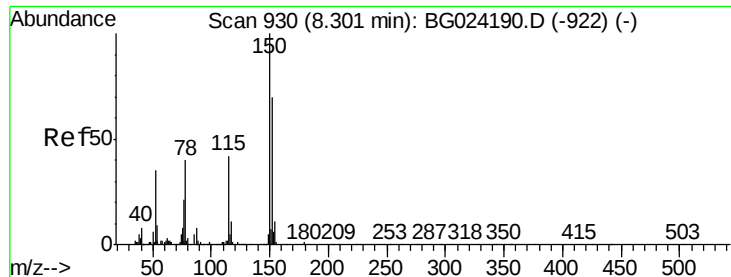
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024194.D
 Acq On : 6 Oct 2016 7:55
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

Quant Time: Oct 06 11:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 11:45:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	405337	41.06	ng	97
43) 2,4,5-Trichlorophenol	13.43	196	423429	41.46	ng	98
45) 1,1'-Biphenyl	13.76	154	1377336	41.39	ng	99
46) 2-Chloronaphthalene	13.81	162	1043848	40.92	ng	98
47) 2-Nitroaniline	14.01	65	432222	43.38	ng	98
48) Acenaphthylene	14.65	152	1645181	41.57	ng	98
49) Dimethylphthalate	14.37	163	1416148	41.13	ng	99
50) 2,6-Dinitrotoluene	14.49	165	314277	42.77	ng	97
51) Acenaphthene	14.99	154	1150622	40.97	ng	98
52) 3-Nitroaniline	14.82	138	299735	42.27	ng	95
53) 2,4-Dinitrophenol	15.02	184	194519	44.18	ng	95
54) Dibenzofuran	15.32	168	1574969	41.46	ng	99
55) 4-Nitrophenol	15.10	139	282547	43.37	ng	90
56) 2,4-Dinitrotoluene	15.27	165	443202	43.56	ng	# 98
57) Fluorene	15.96	166	1348461	41.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	397907	41.65	ng	99
59) Diethylphthalate	15.72	149	1467979	40.99	ng	98
60) 4-Chlorophenyl-phenylether	15.95	204	762680	40.99	ng	99
61) 4-Nitroaniline	15.98	138	317073	41.71	ng	95
62) Azobenzene	16.24	77	1485570	41.80	ng	97
64) 4,6-Dinitro-2-methylphenol	16.03	198	283425	41.52	ng	86
65) n-Nitrosodiphenylamine	16.16	169	1262375	40.05	ng	99
66) 4-Bromophenyl-phenylether	16.85	248	521770	40.71	ng	93
67) Hexachlorobenzene	16.96	284	580120	39.32	ng	96
68) Atrazine	17.10	200	441338	40.68	ng	99
69) Pentachlorophenol	17.30	266	374800	41.17	ng	94
70) Phenanthrene	17.70	178	2138277	40.76	ng	99
71) Anthracene	17.80	178	2176935	40.57	ng	99
72) Carbazole	18.06	167	1949522	40.40	ng	99
73) Di-n-butylphthalate	18.60	149	2170199	40.18	ng	99
74) Fluoranthene	19.69	202	2347546	39.60	ng	99
76) Benzidine	19.87	184	1142436	42.20	ng	97
77) Pyrene	20.06	202	2401654	40.61	ng	96
79) Butylbenzylphthalate	20.93	149	1026612	40.56	ng	98
80) Benzo(a)anthracene	21.95	228	2396166	39.70	ng	99
81) 3,3'-Dichlorobenzidine	21.85	252	966871	39.28	ng	97
82) Chrysene	22.02	228	2293052	39.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	1435986	40.75	ng	99
84) Di-n-octyl phthalate	23.12	149	2395285	40.44	ng	100
85) Indeno(1,2,3-cd)pyrene	29.41	276	2813336	39.55	ng	99
87) Benzo(b)fluoranthene	24.32	252	2403329	39.42	ng	100
88) Benzo(k)fluoranthene	24.39	252	2410722	39.80	ng	97
89) Benzo(a)pyrene	25.26	252	2335724	39.60	ng	98
90) Dibenzo(a,h)anthracene	29.50	278	2363707	39.47	ng	100
91) Benzo(g,h,i)perylene	30.67	276	2322443	39.44	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

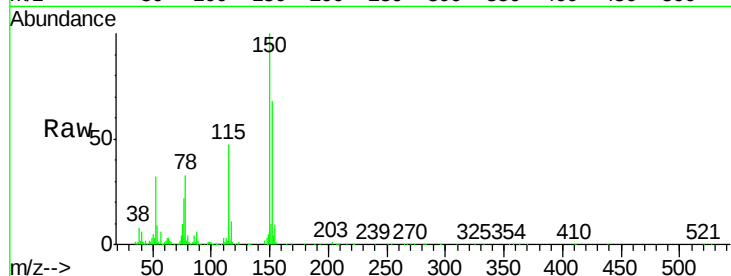
Tot Ion:152 Resp: 141457

Ion Ratio Lower Upper

152 100

150 147.6 114.0 171.0

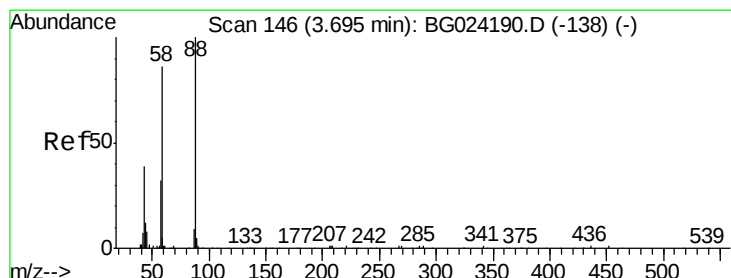
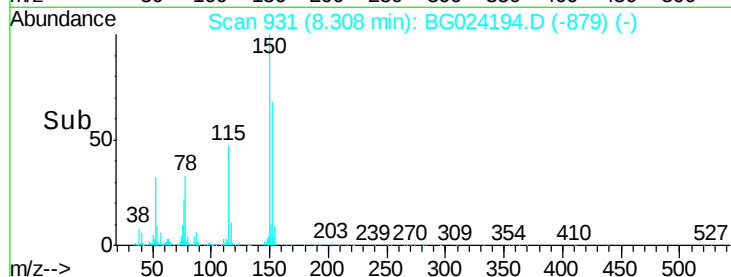
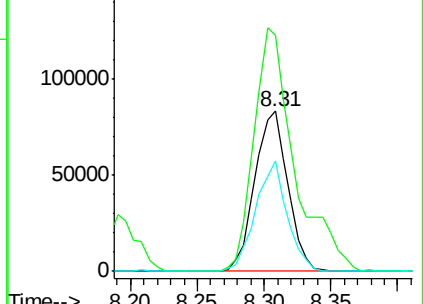
115 68.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.07 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

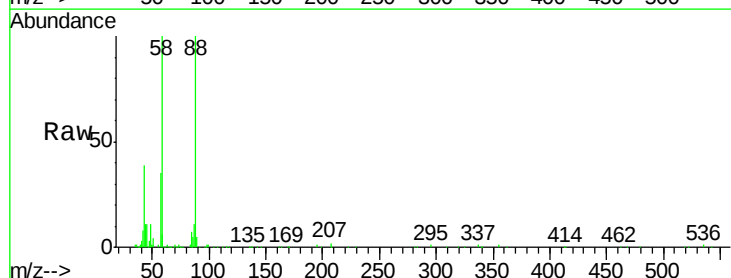
Tgt Ion: 88 Resp: 130241

Ion Ratio Lower Upper

88 100

58 97.6 79.4 119.2

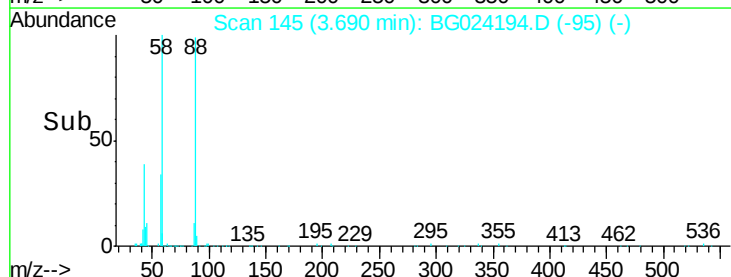
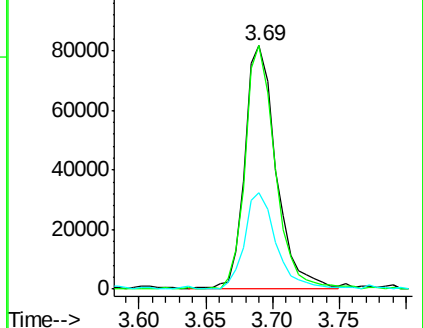
43 40.1 33.8 50.6

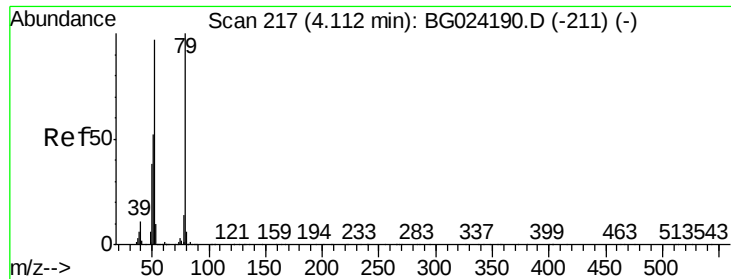


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.43 ng

RT: 4.11 min Scan# 216

Delta R.T. -0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

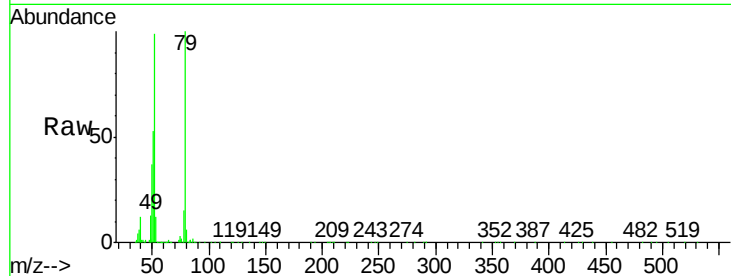
Tot Ion: 79 Resp: 384549

Ion Ratio Lower Upper

79 100

52 99.2 77.8 116.6

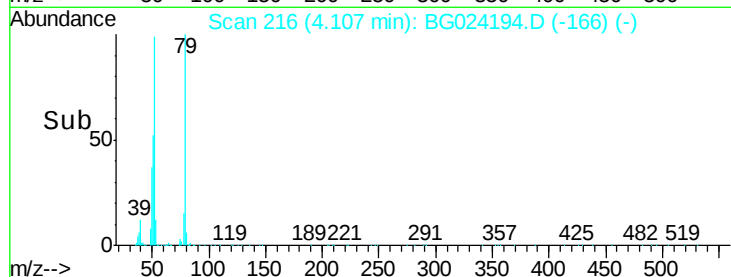
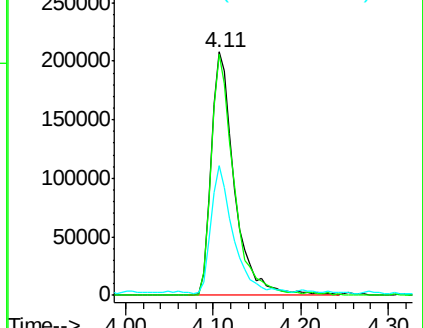
51 53.5 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.04 ng

RT: 4.01 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

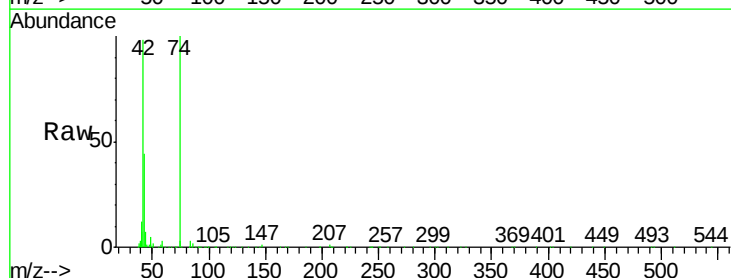
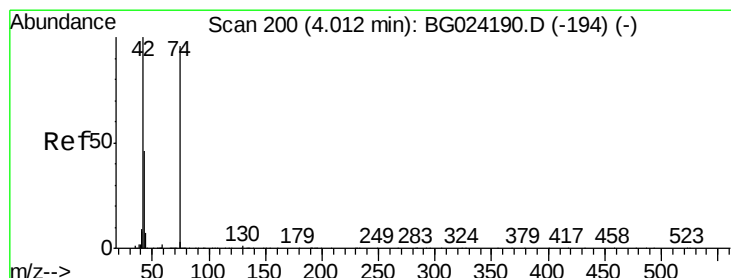
Tgt Ion: 42 Resp: 224094

Ion Ratio Lower Upper

42 100

74 102.2 76.7 115.1

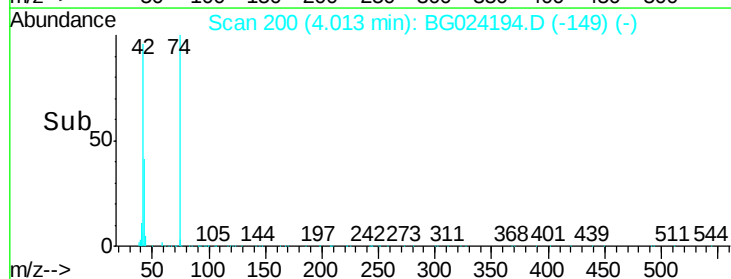
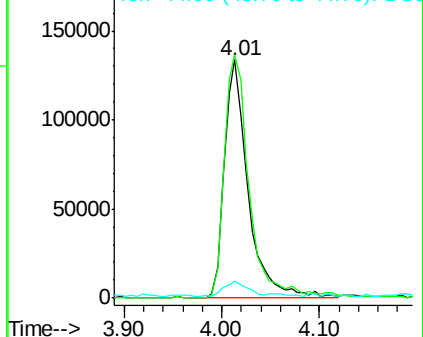
44 7.0 6.1 9.1

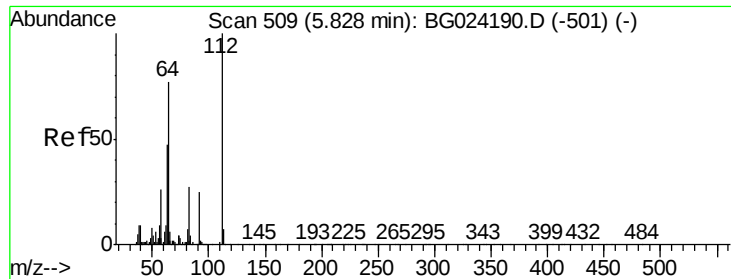


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.23 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

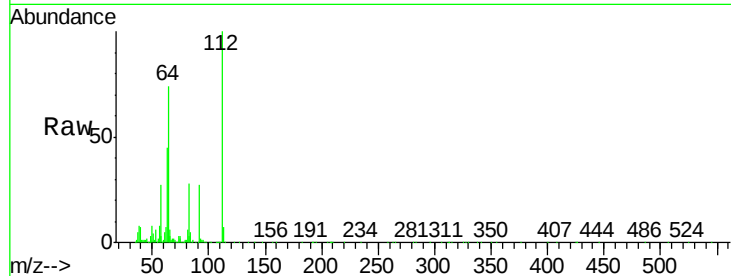
Tot Ion:112 Resp: 649639

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

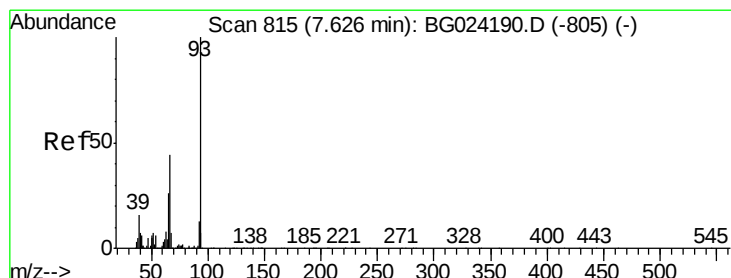
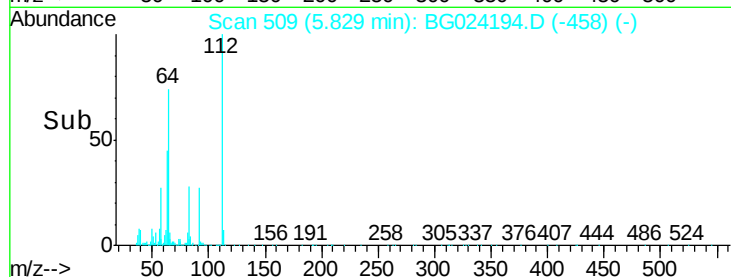
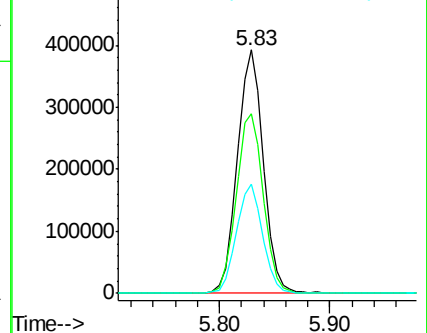
63 44.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.19 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

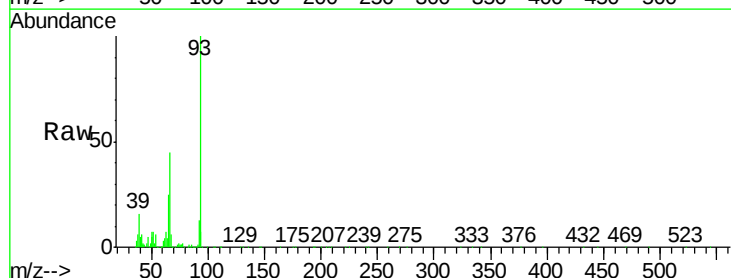
Tgt Ion: 93 Resp: 673048

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

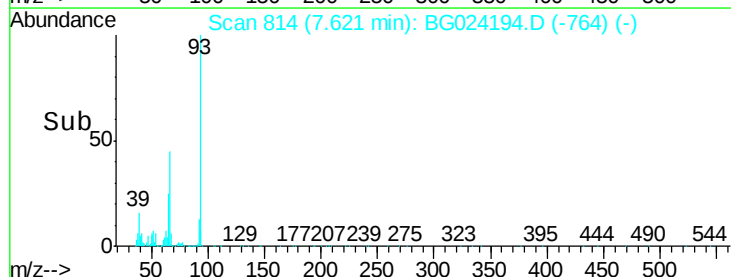
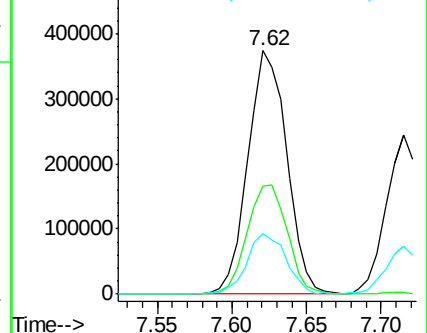
65 24.8 21.2 31.8

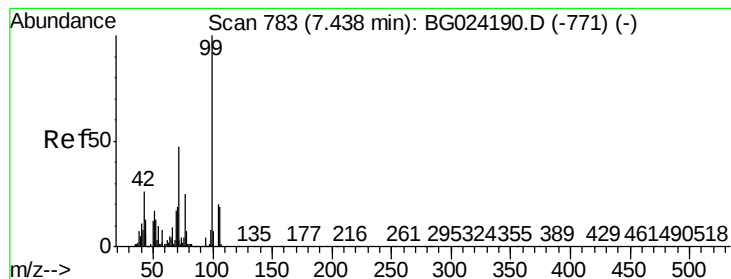


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.56 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

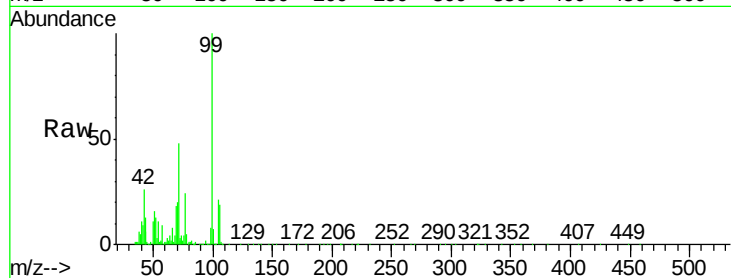
Tot Ion: 99 Resp: 973882

Ion Ratio Lower Upper

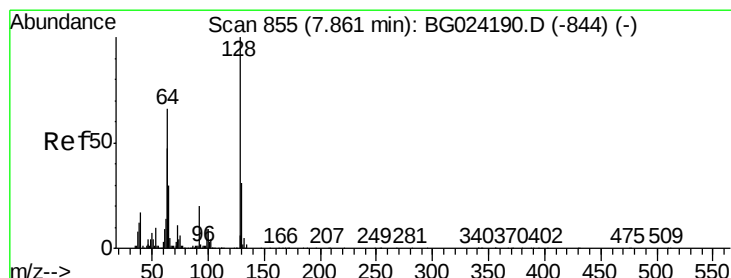
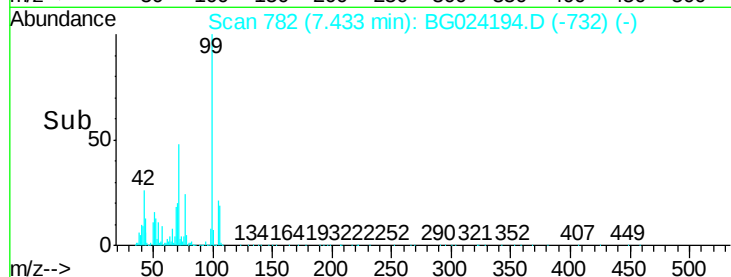
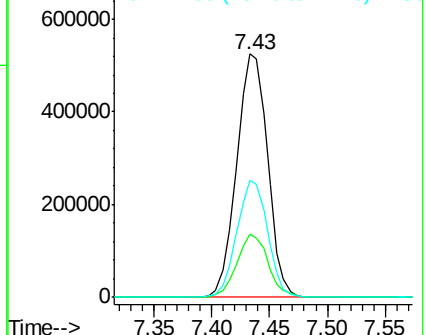
99 100

42 26.1 20.5 30.7

71 47.8 37.6 56.4



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: 40.71 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

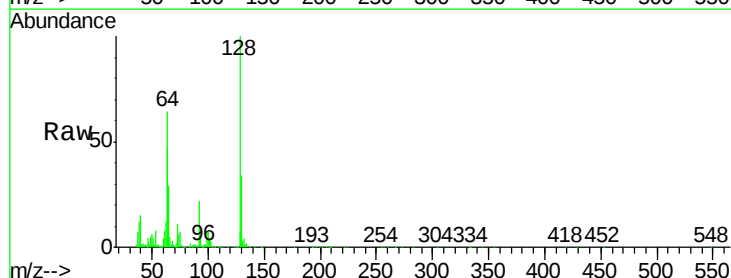
Tgt Ion: 128 Resp: 370670

Ion Ratio Lower Upper

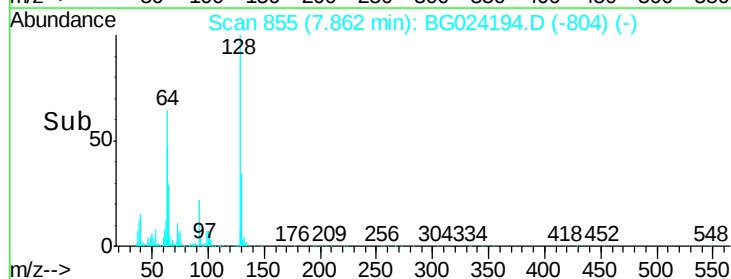
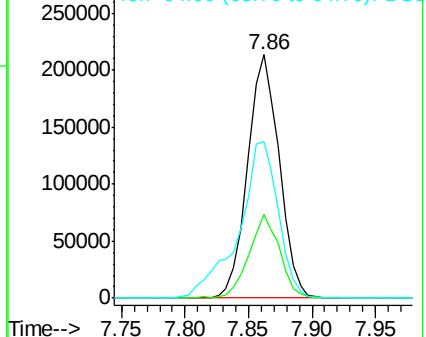
128 100

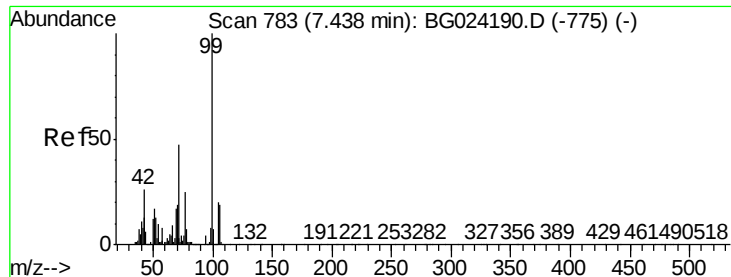
130 34.4 11.4 51.4

64 64.1 46.6 86.6



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: 40.30 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

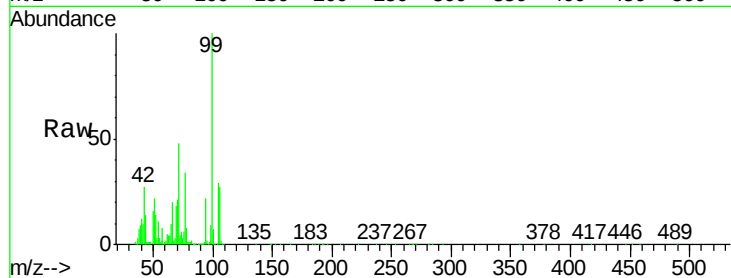
Tot Ion: 77 Resp: 265205

Ion Ratio Lower Upper

77 100

105 83.5 60.9 100.9

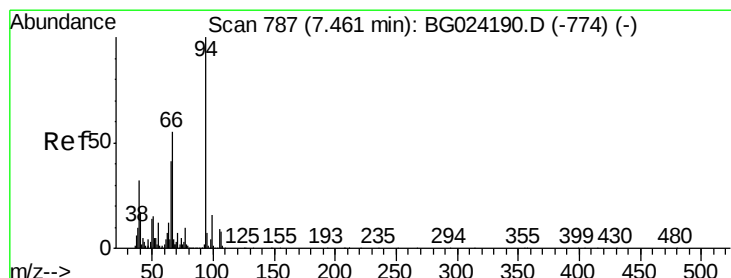
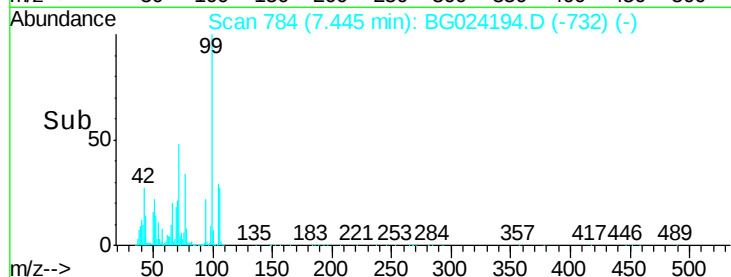
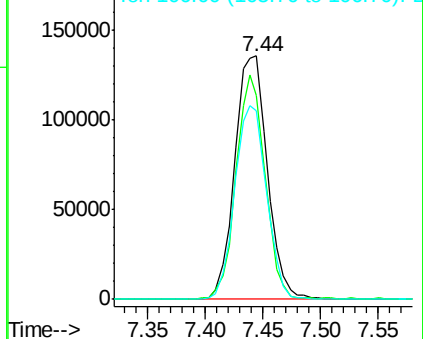
106 77.4 55.1 95.1



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: 41.13 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

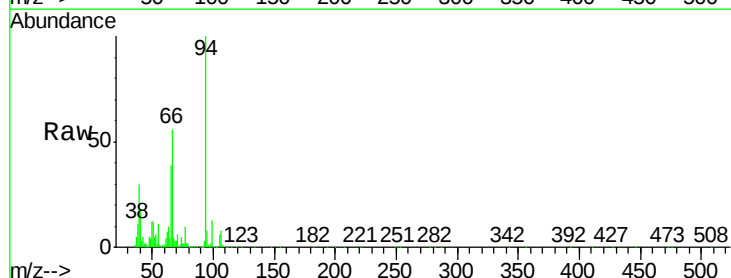
Tgt Ion: 94 Resp: 543406

Ion Ratio Lower Upper

94 100

65 39.1 20.6 60.6

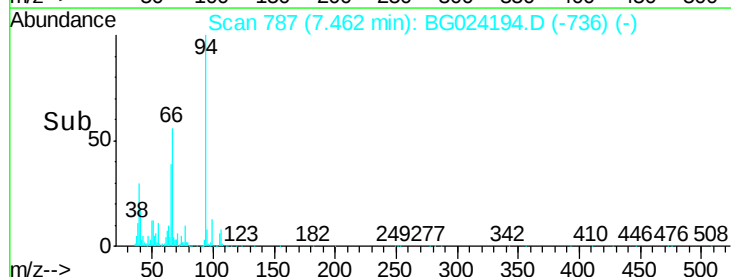
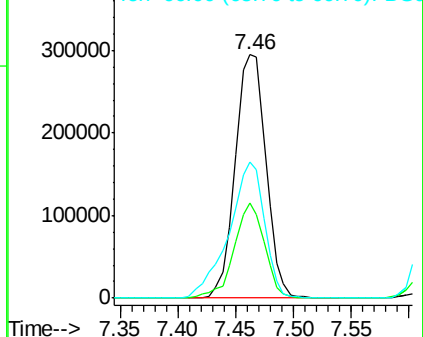
66 55.9 35.5 75.5

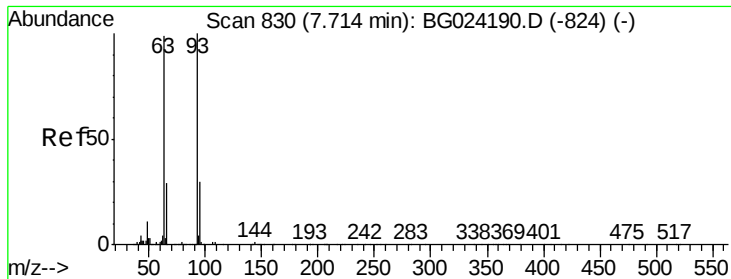


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

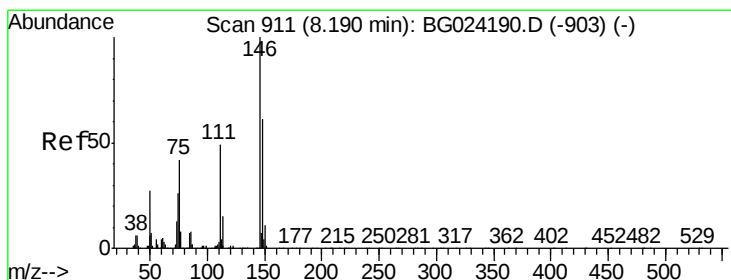
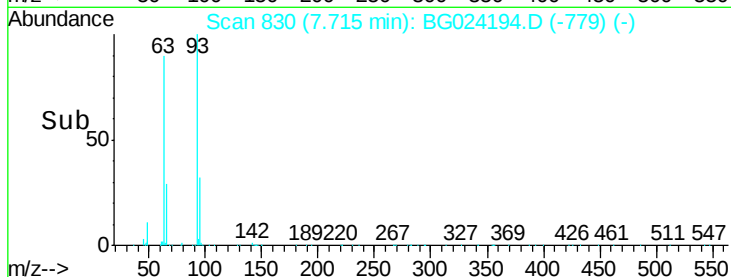
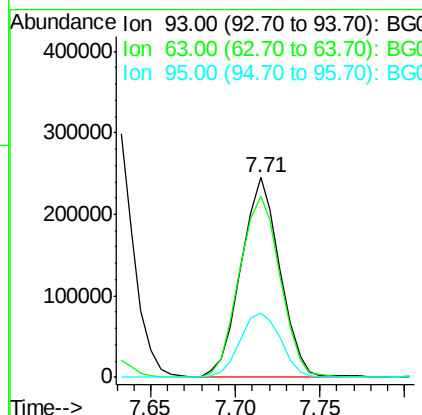
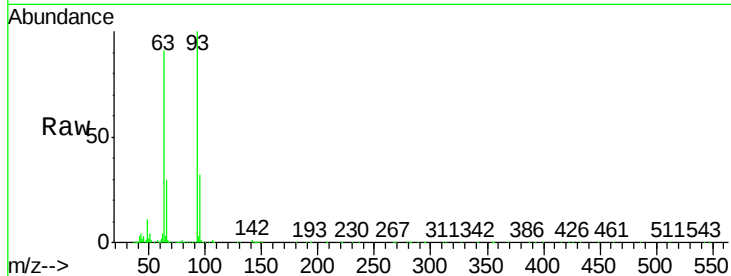




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 7.71 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

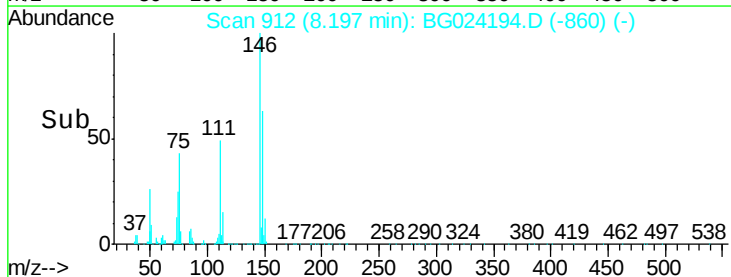
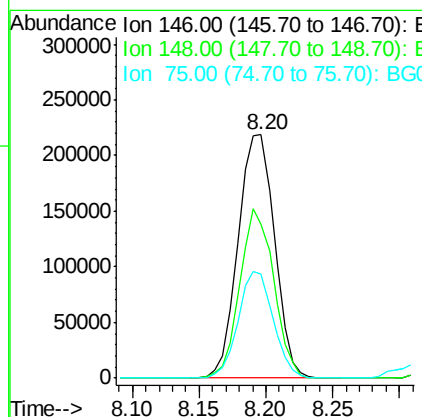
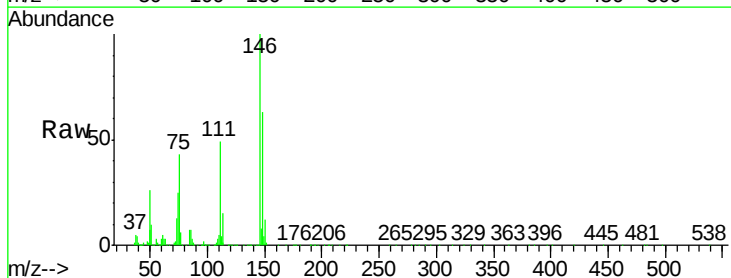
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

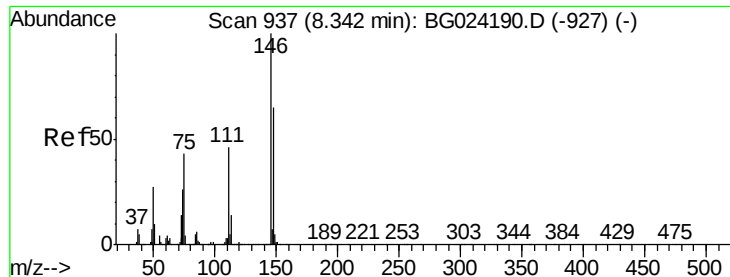
Tot Ion:	93	Resp:	390897
Ion	Ratio	Lower	Upper
93	100		
63	90.7	78.5	118.5
95	31.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.00 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:	146	Resp:	413244
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	43.0	33.4	50.2

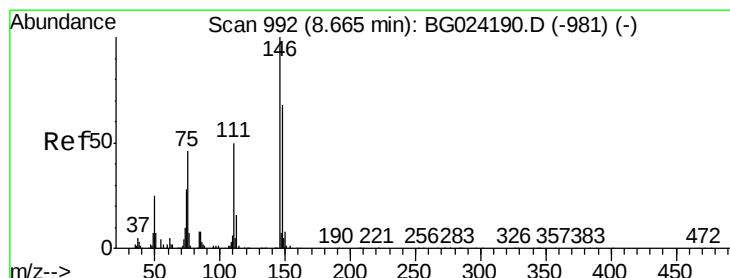
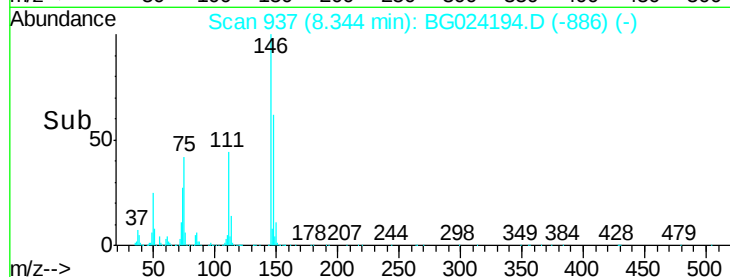
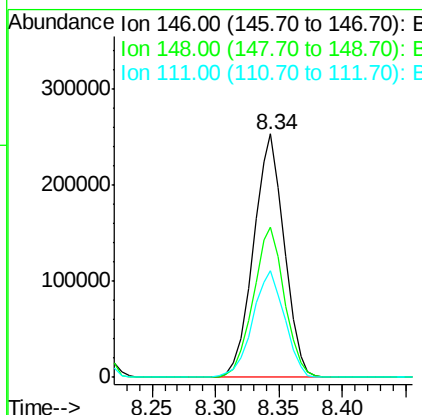
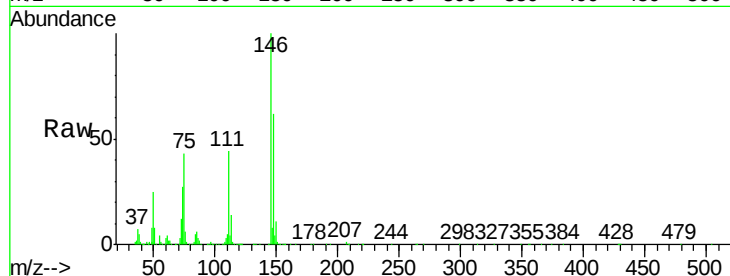




#13
 1,4-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.34 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

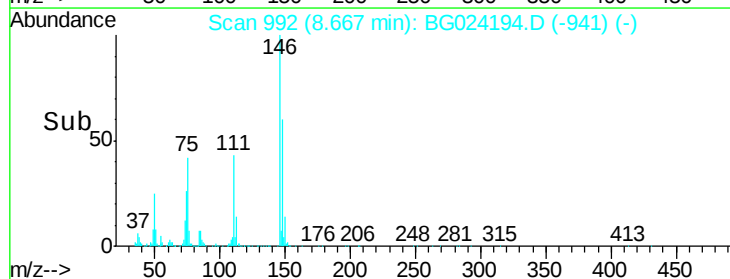
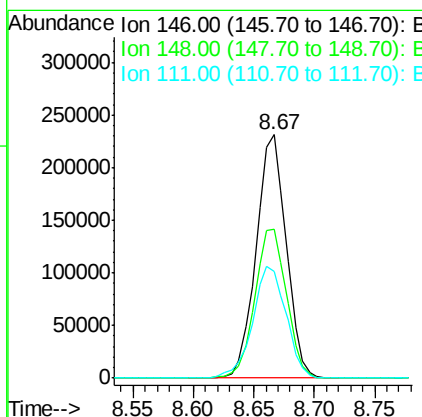
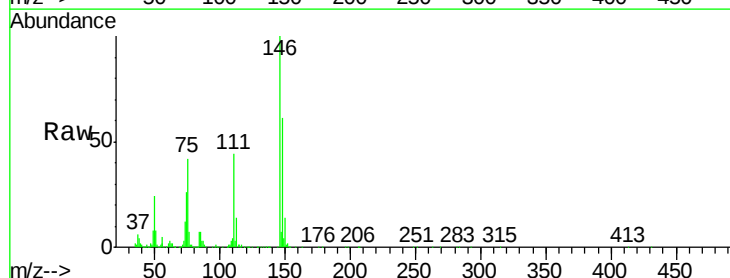
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

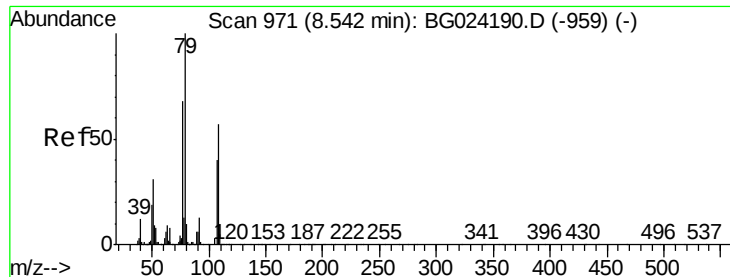
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.2
111	43.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.17 ng
 RT: 8.67 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.6	81.8
111	43.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.81 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

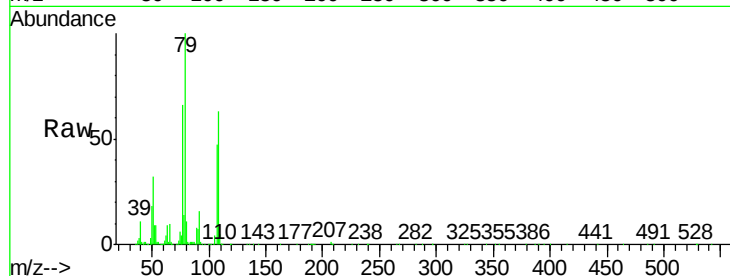
Tot Ion: 79 Resp: 450441

Ion Ratio Lower Upper

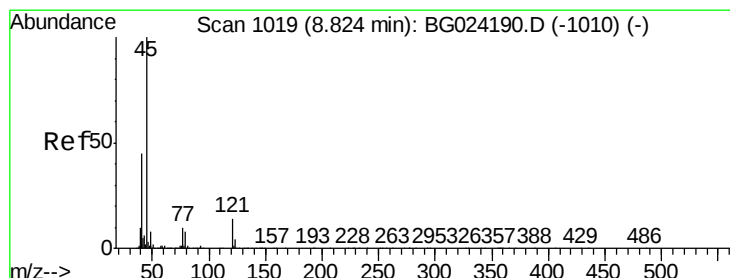
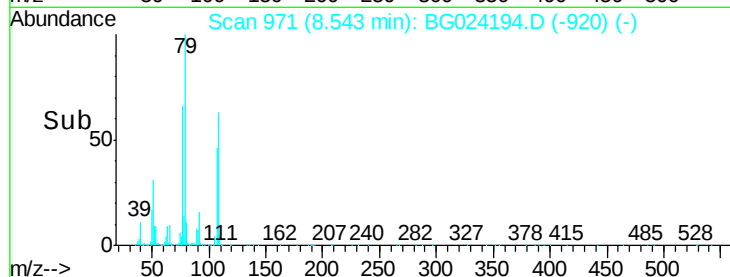
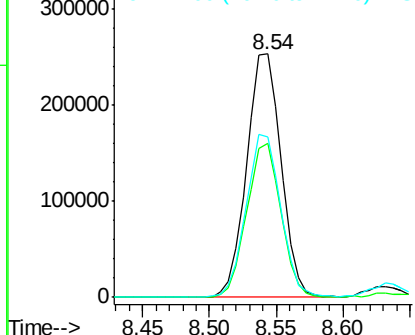
79 100

108 63.5 45.5 68.3

77 66.1 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.00 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

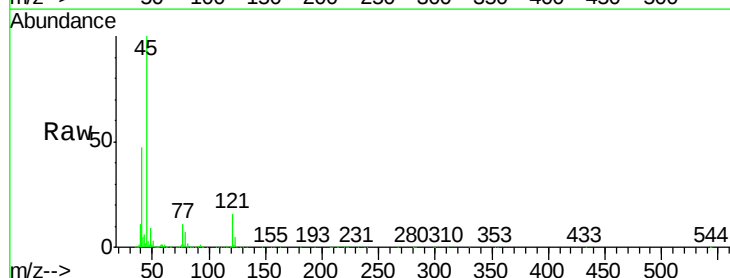
Tgt Ion: 45 Resp: 805197

Ion Ratio Lower Upper

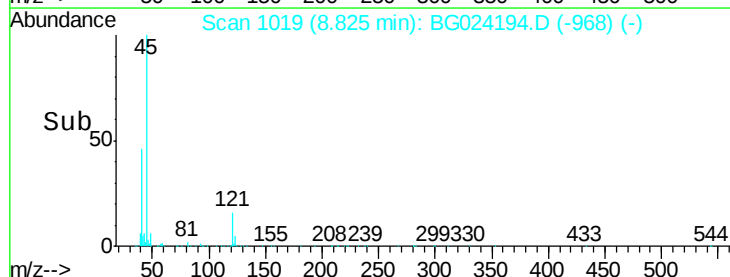
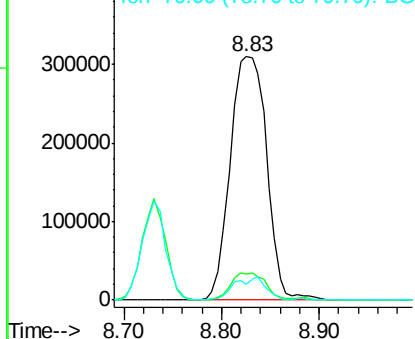
45 100

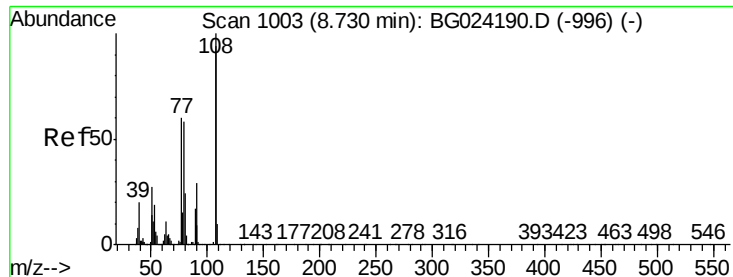
77 10.9 0.0 30.6

79 6.7 0.0 28.5



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

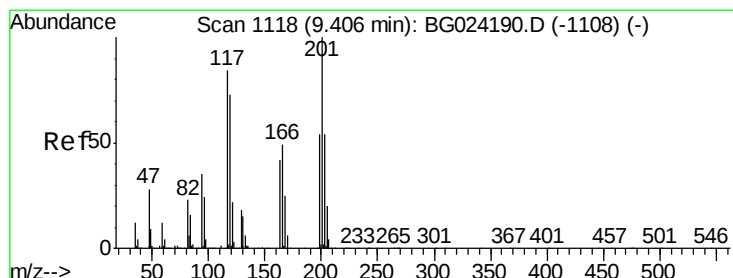
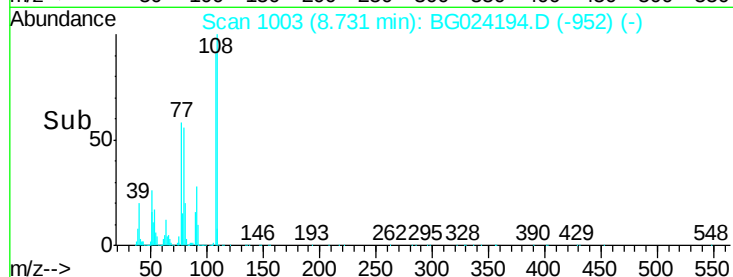
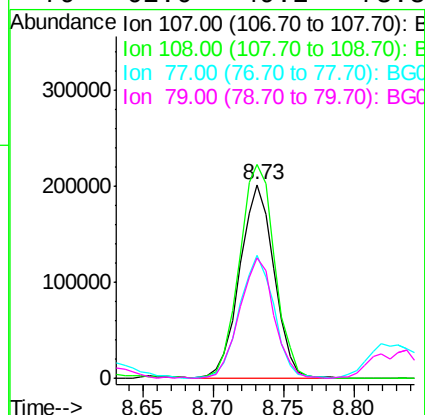
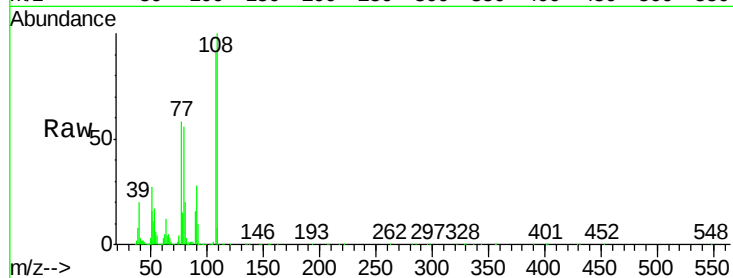




#17
2-Methylphenol
Concen: 40.91 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

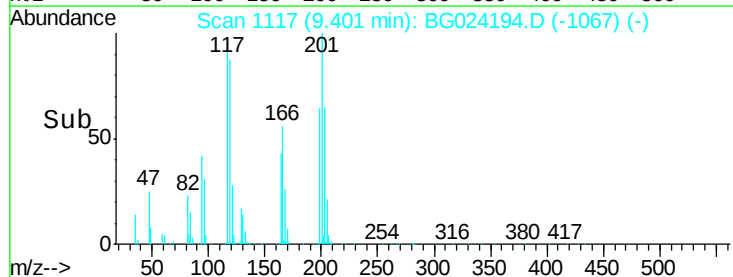
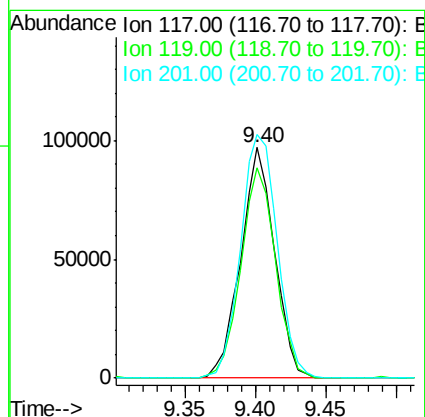
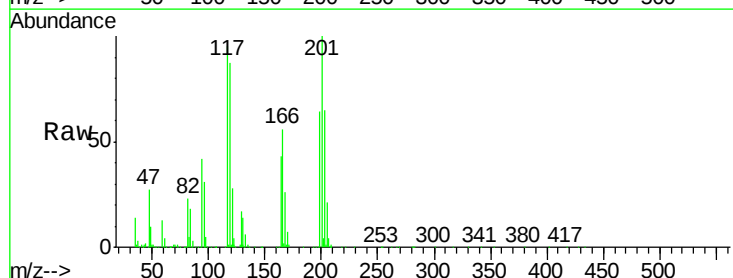
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

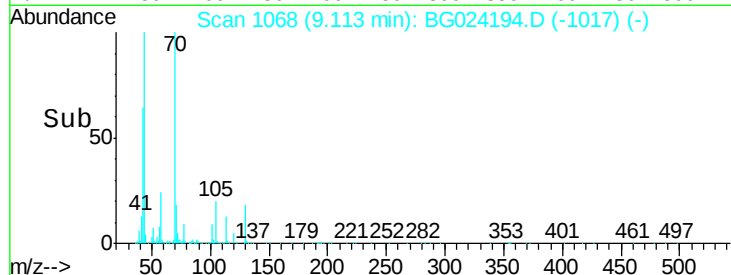
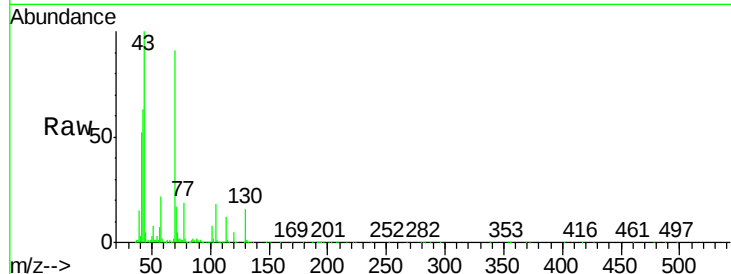
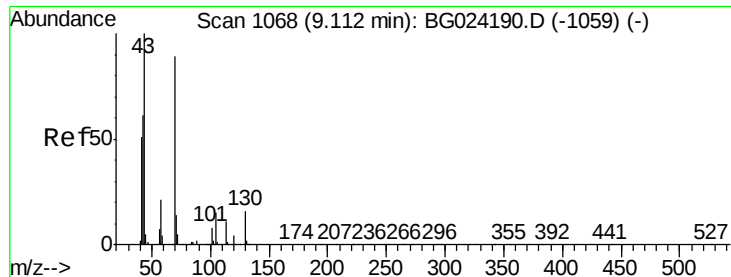
Tot Ion:	107	Resp:	342992
Ion	Ratio	Lower	Upper
107	100		
108	110.3	85.6	128.4
77	63.7	51.4	77.2
79	62.0	49.2	73.8



#18
Hexachloroethane
Concen: 40.13 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:	117	Resp:	163389
Ion	Ratio	Lower	Upper
117	100		
119	91.3	69.8	104.6
201	105.5	95.4	143.0

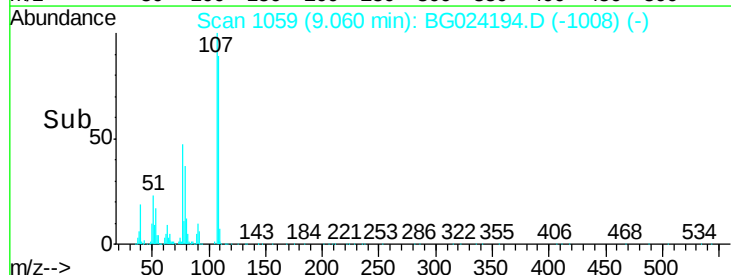
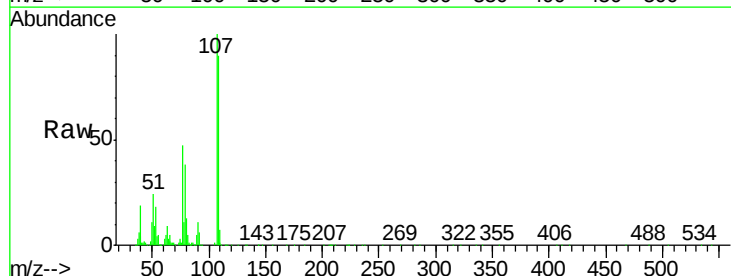
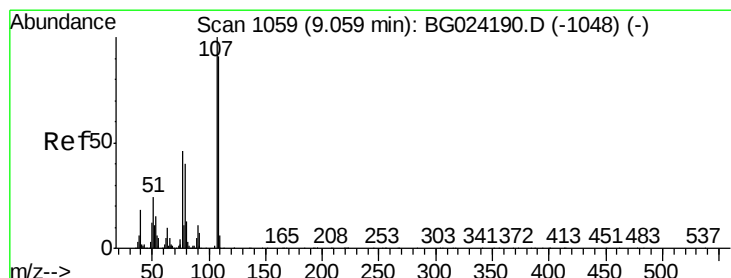
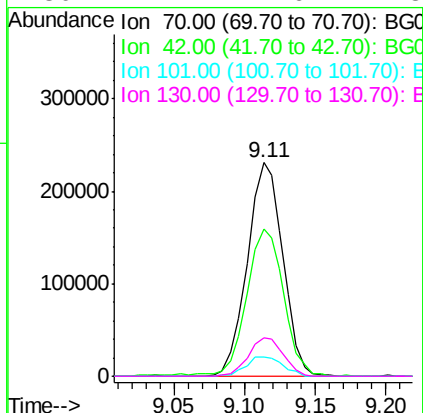




#19
n-Nitroso-di-n-propylamine
Concen: 41.16 ng
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

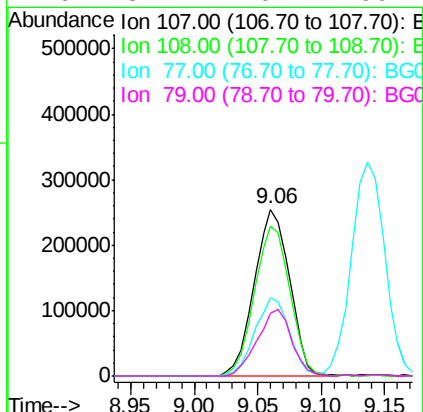
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

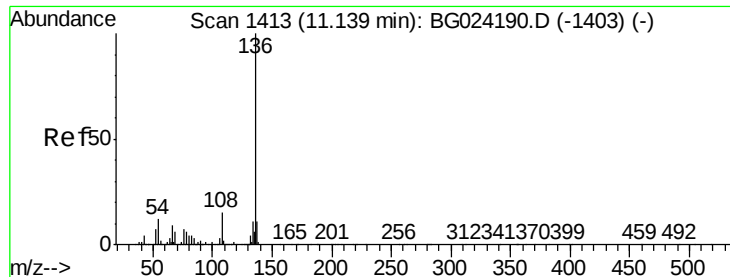
Tot Ion:	70	Resp:	407290
Ion	Ratio	Lower	Upper
70	100		
42	69.1	56.1	84.1
101	9.2	7.5	11.3
130	17.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.16 ng
RT: 9.06 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:	107	Resp:	493089
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.8	110.8
77	47.1	25.8	65.8
79	37.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:136 Resp: 645167

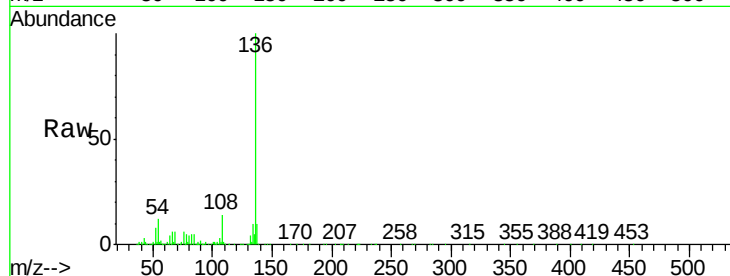
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 11.9 9.3 13.9

68 6.2 5.1 7.7

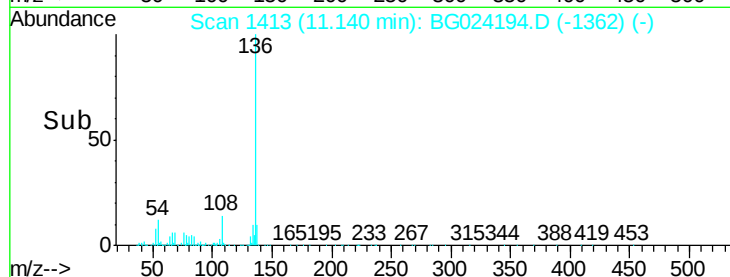


Abundance Ion 136.00 (135.70 to 136.70): E

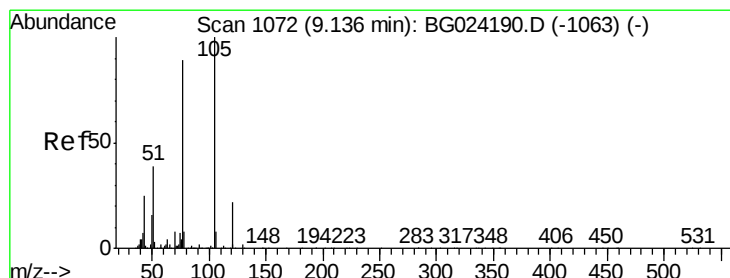
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 11.05 11.10 11.15 11.20



#22

Acetophenone

Concen: 40.57 ng

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:105 Resp: 635612

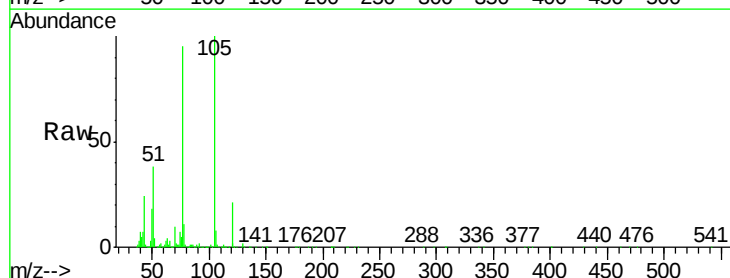
Ion Ratio Lower Upper

105 100

71 2.0 0.9 1.3#

51 37.7 34.0 51.0

120 21.1 17.3 25.9

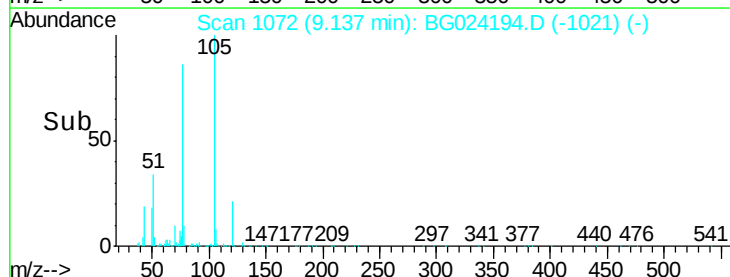


Abundance Ion 105.00 (104.70 to 105.70): E

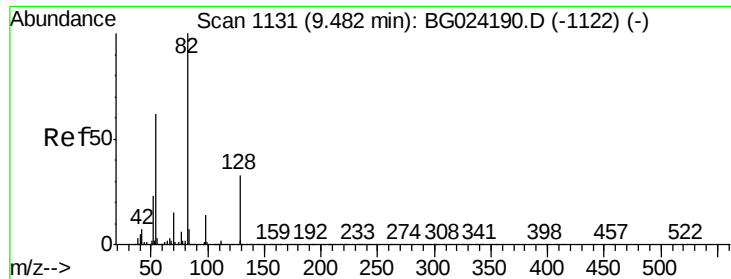
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



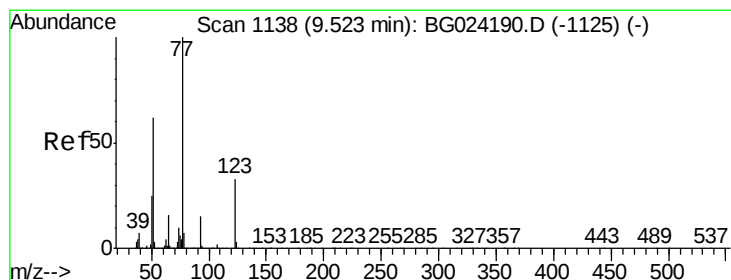
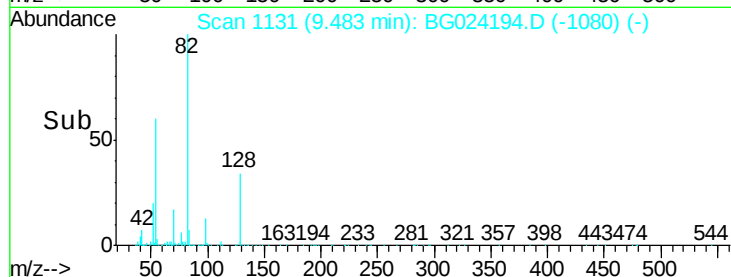
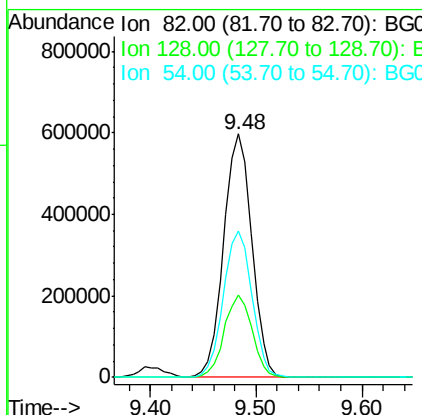
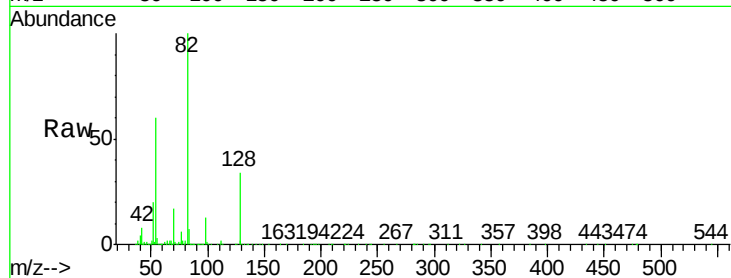
Time--> 9.05 9.10 9.15 9.20 9.25



#23
Nitrobenzene-d5
Concen: 82.80 ng
RT: 9.48 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

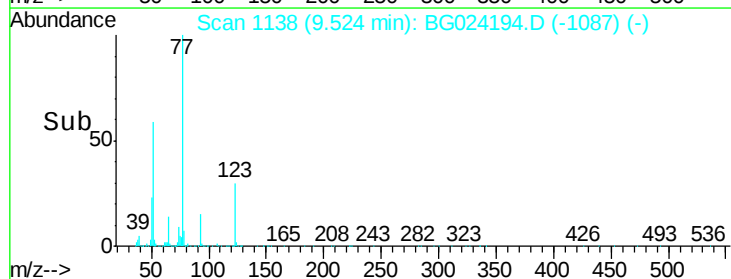
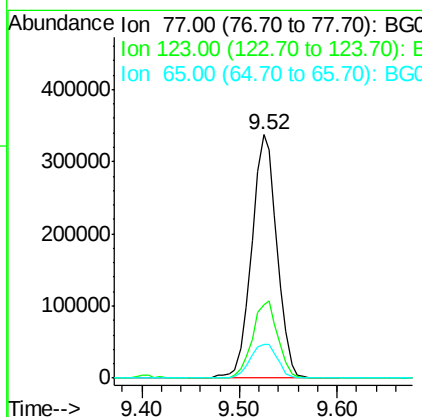
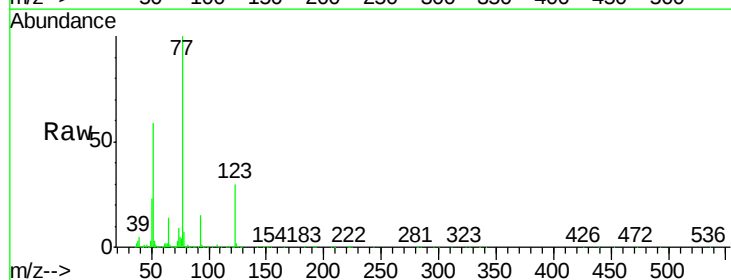
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

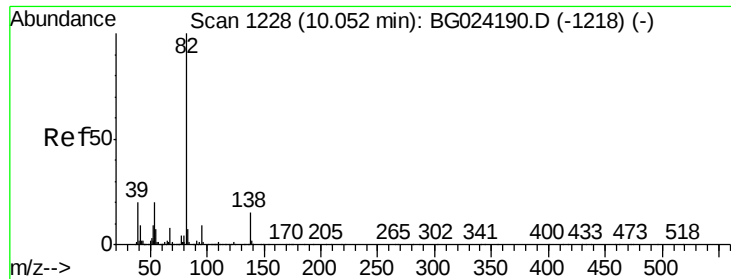
Tot Ion: 82 Resp: 1102247
Ion Ratio Lower Upper
82 100
128 33.8 26.4 39.6
54 60.2 49.4 74.2



#24
Nitrobenzene
Concen: 41.38 ng
RT: 9.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion: 77 Resp: 612005
Ion Ratio Lower Upper
77 100
123 30.3 26.1 39.1
65 14.0 12.4 18.6





#25

Isophorone

Concen: 40.92 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

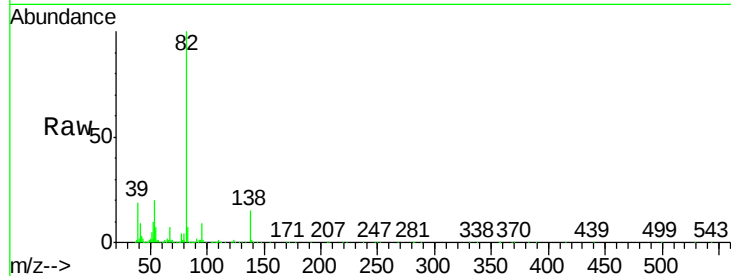
Tot Ion: 82 Resp: 1095975

Ion Ratio Lower Upper

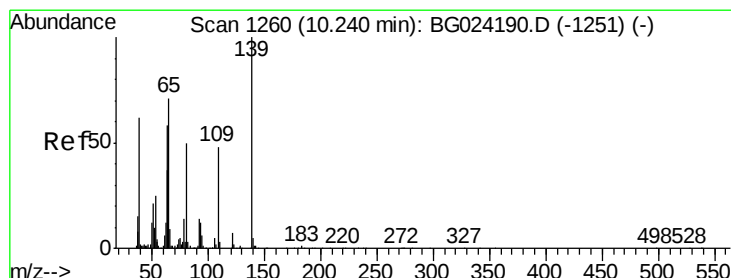
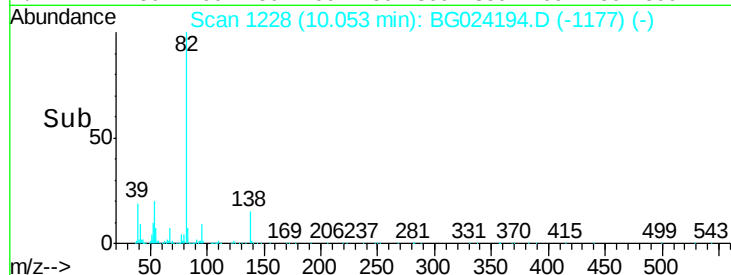
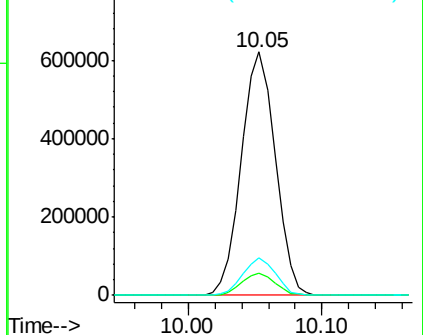
82 100

95 9.1 7.5 11.3

138 15.4 12.3 18.5



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: 40.97 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

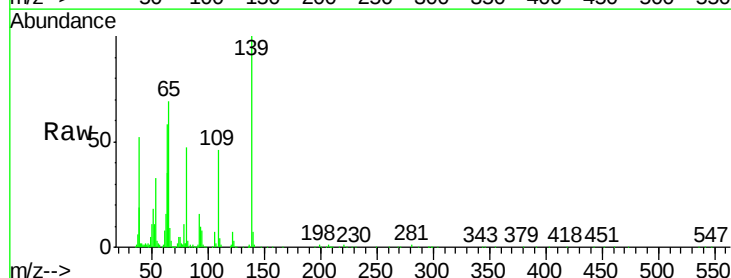
Tgt Ion: 139 Resp: 222901

Ion Ratio Lower Upper

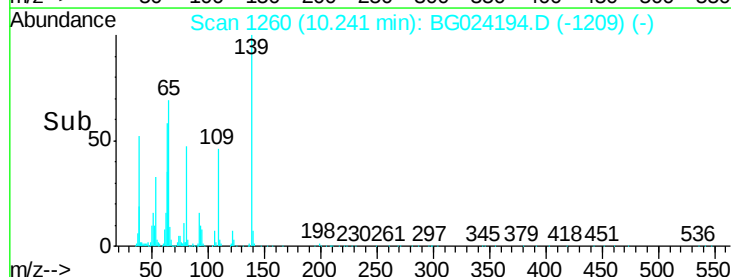
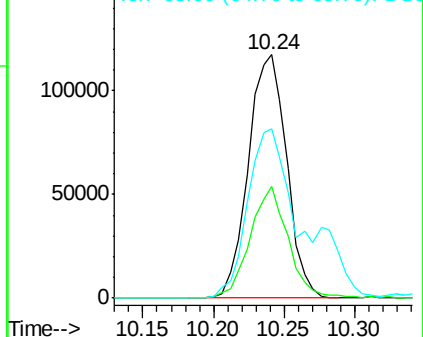
139 100

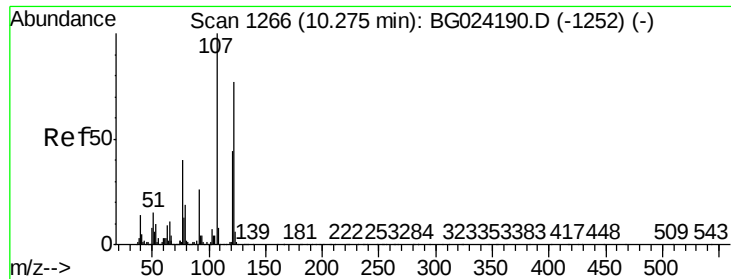
109 46.1 38.6 58.0

65 69.4 57.1 85.7



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

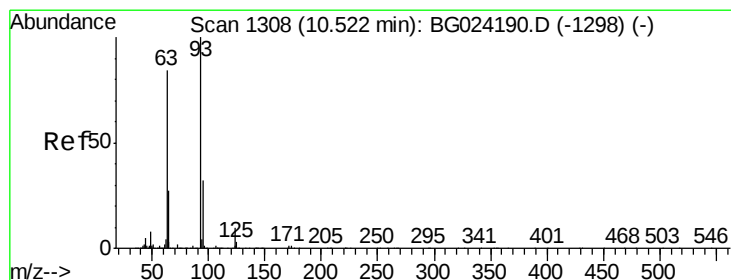
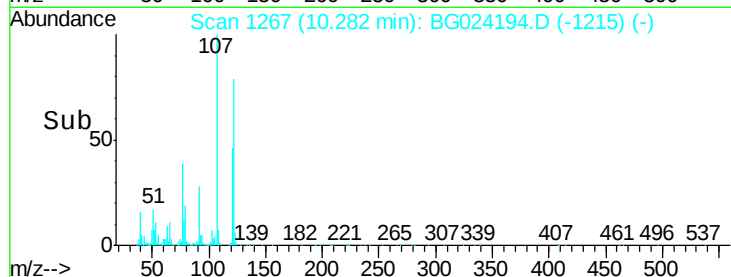
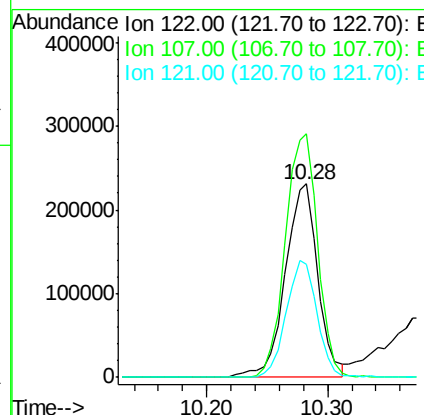
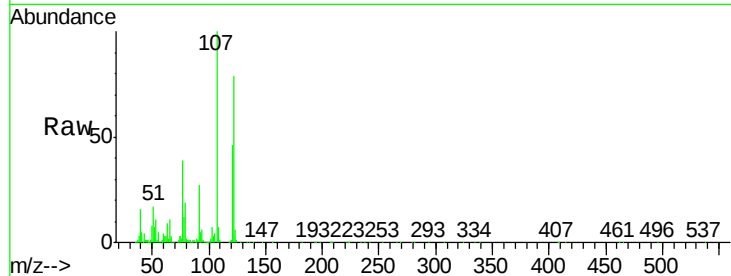




#27
2,4-Dimethylphenol
Concen: 39.17 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

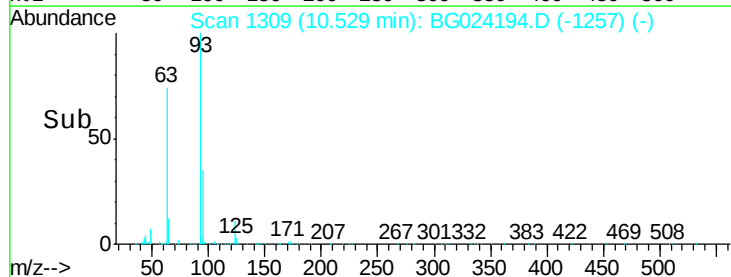
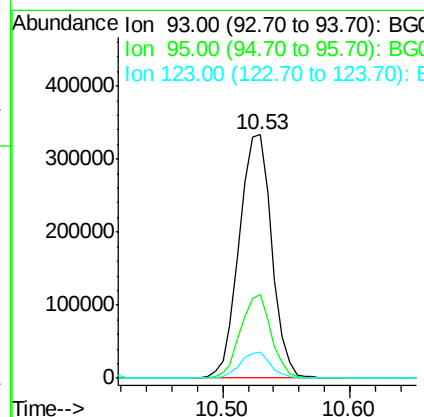
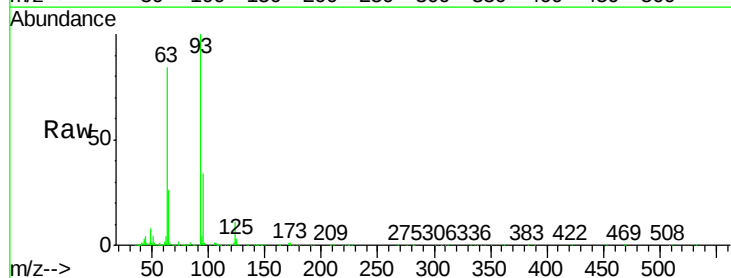
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

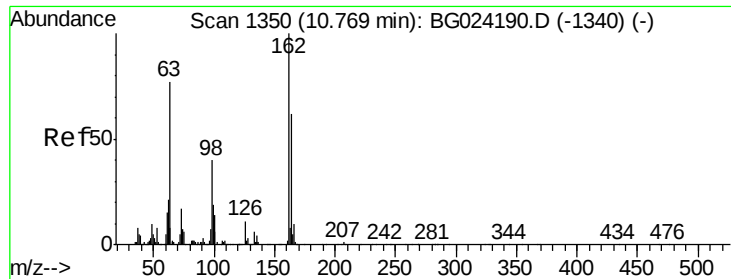
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	104.2	156.4
121	58.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.49 ng
RT: 10.53 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	10.7	8.3	12.5

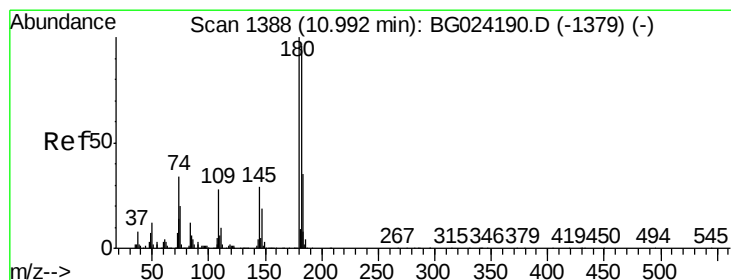
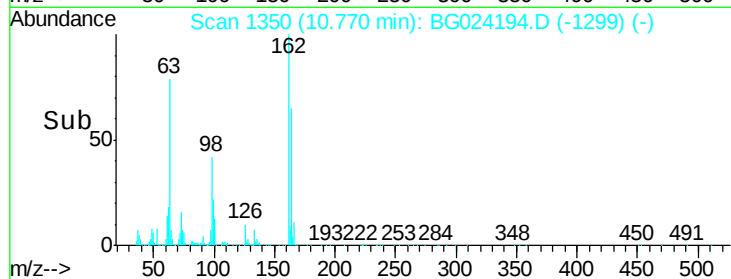
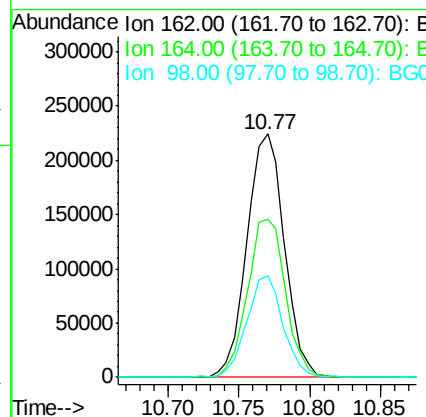
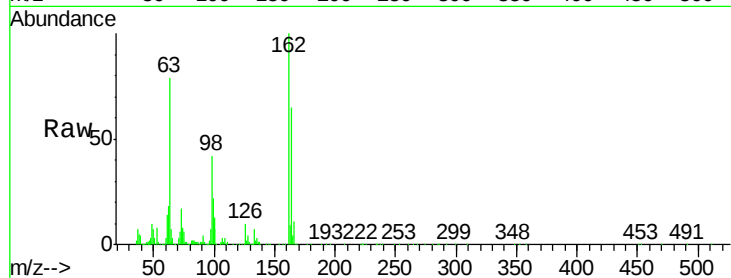




#29
 2,4-Dichlorophenol
 Concen: 39.60 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

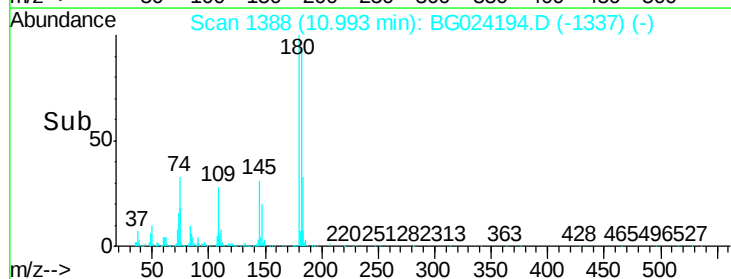
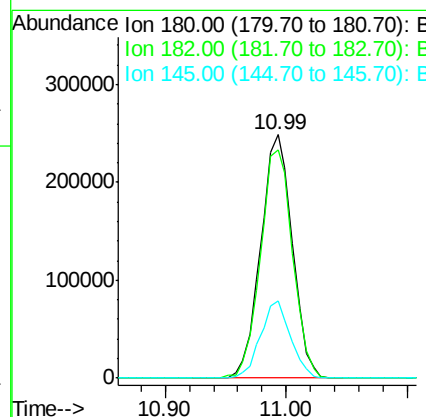
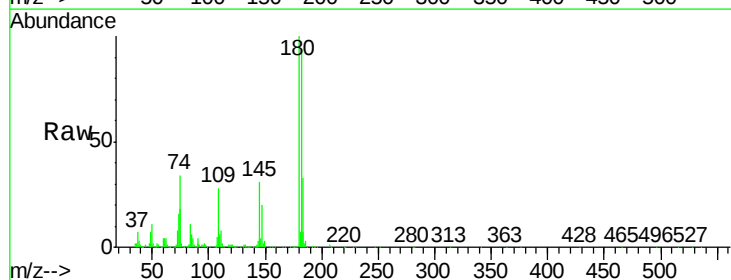
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

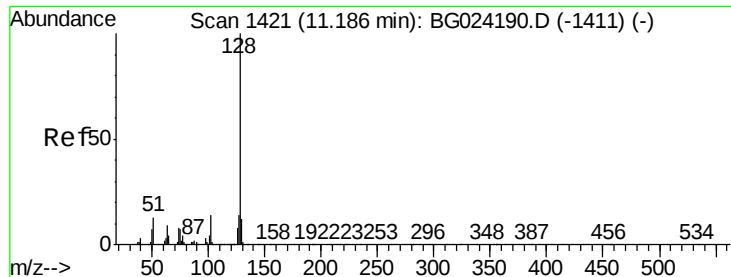
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	41.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.19 ng
 RT: 10.99 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	31.5	23.4	35.0

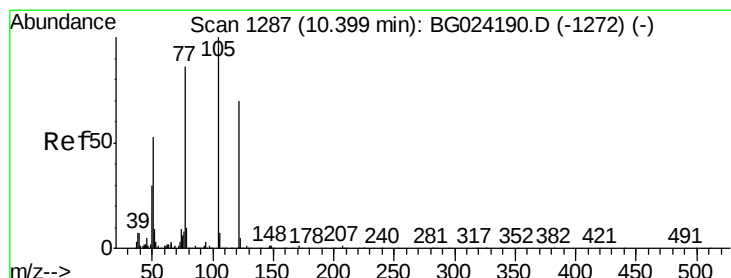
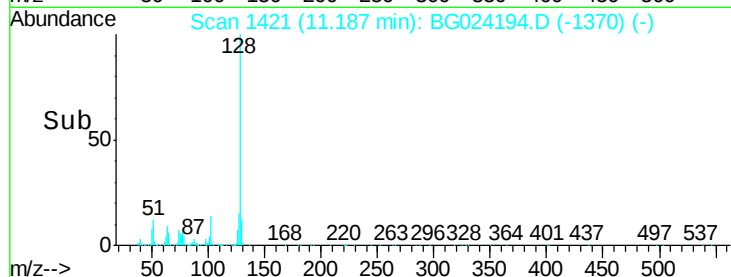
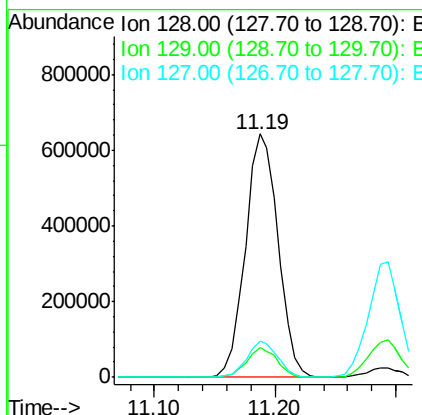
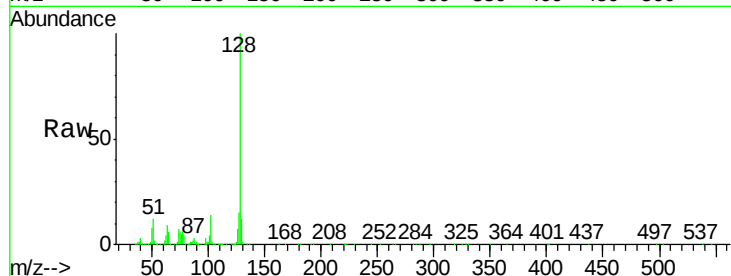




#31
Naphthalene
Concen: 40.06 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

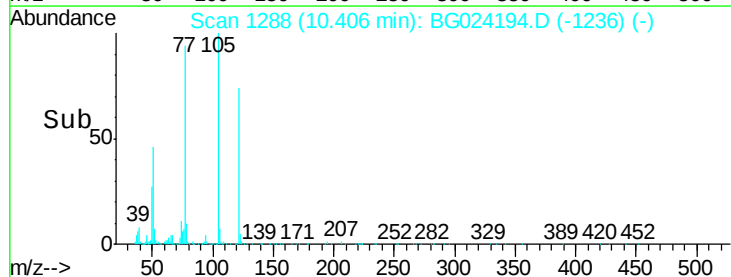
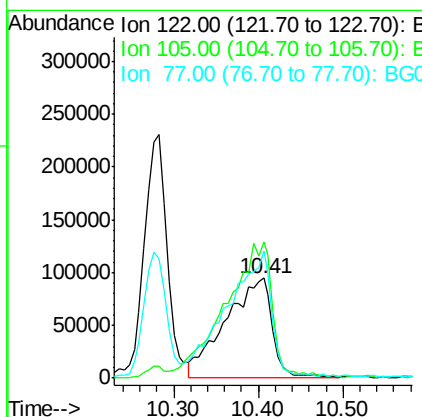
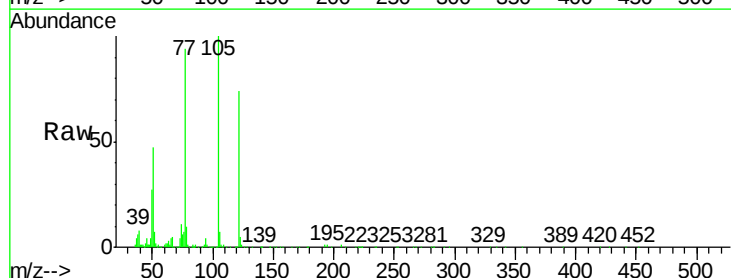
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

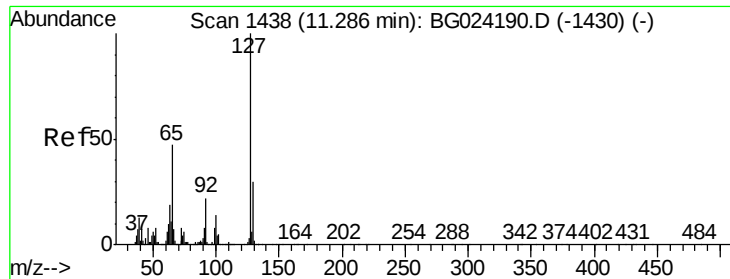
Tot Ion:128 Resp: 1212847
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 14.7 11.4 17.0



#32
Benzoic acid
Concen: 44.75 ng
RT: 10.41 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:122 Resp: 359679
Ion Ratio Lower Upper
122 100
105 135.9 120.1 160.1
77 127.2 104.6 144.6

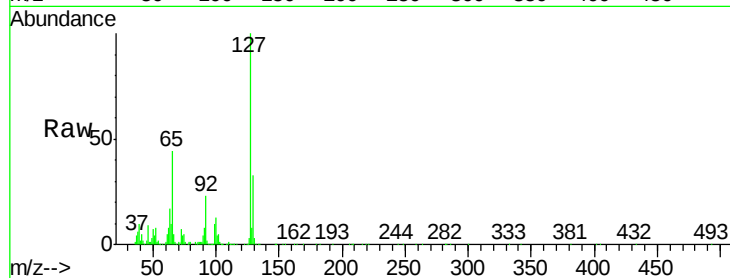




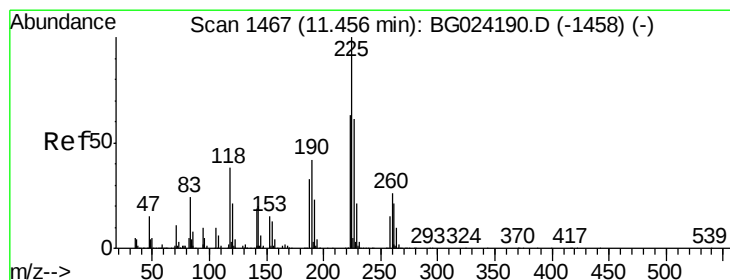
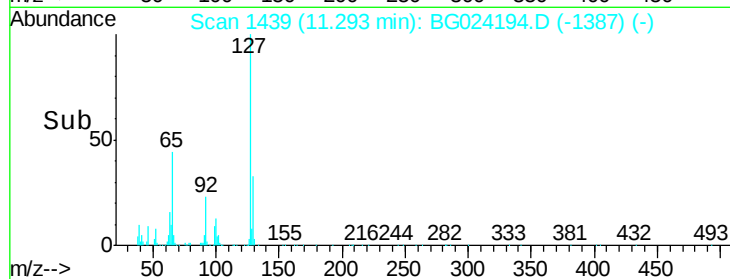
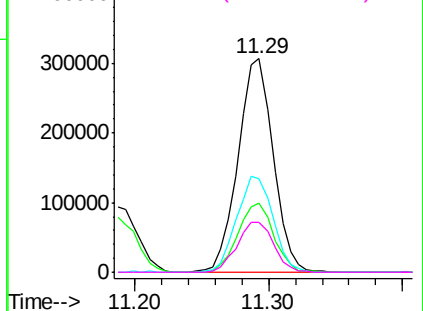
#33
4-Chloroaniline
Concen: 39.94 ng
RT: 11.29 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Tot Ion:	127	Resp:	559860
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	43.9	37.7	56.5
92	23.2	17.6	26.4

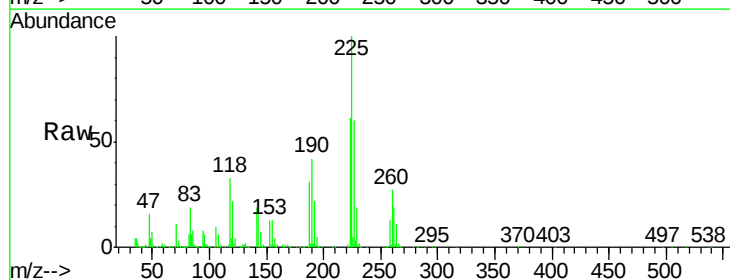


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

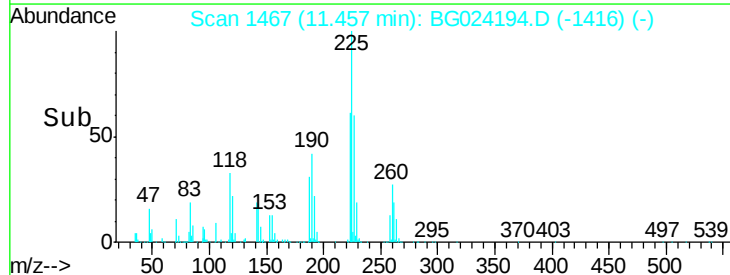
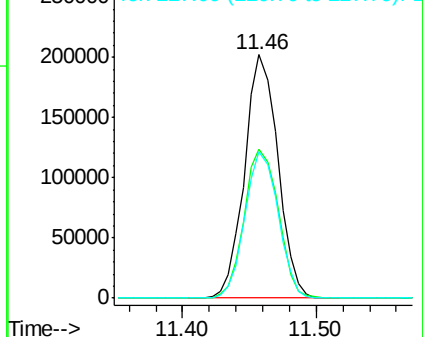


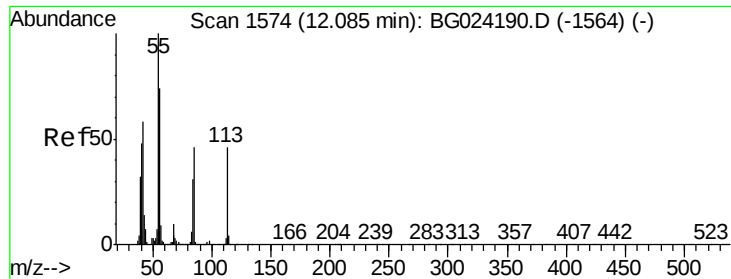
#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:	225	Resp:	348407
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.7	76.1
227	60.2	49.0	73.6



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

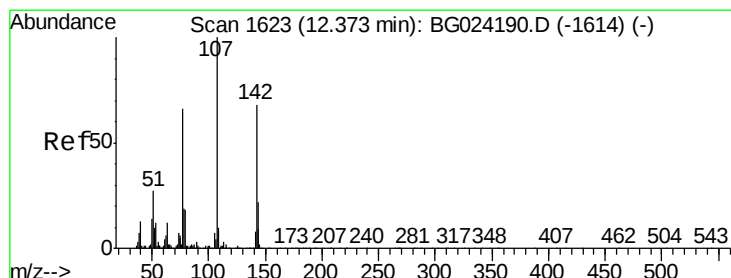
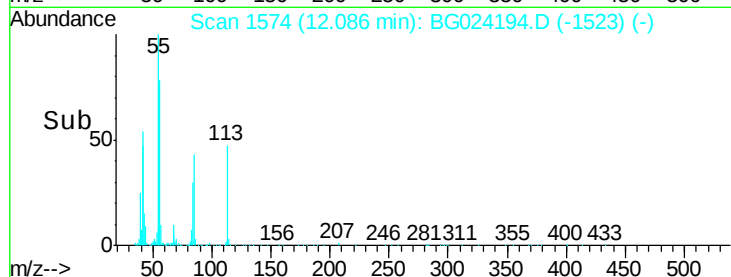
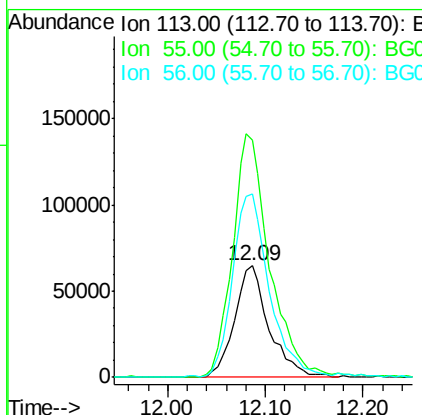
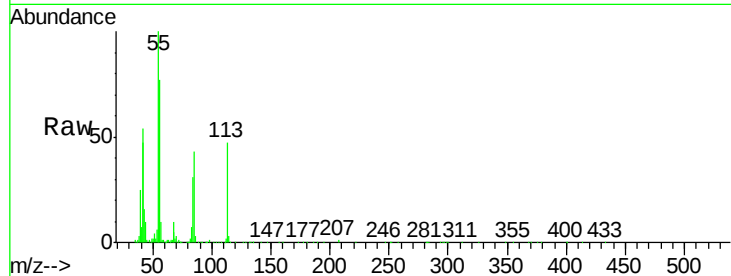




#35
Caprolactam
Concen: 43.15 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

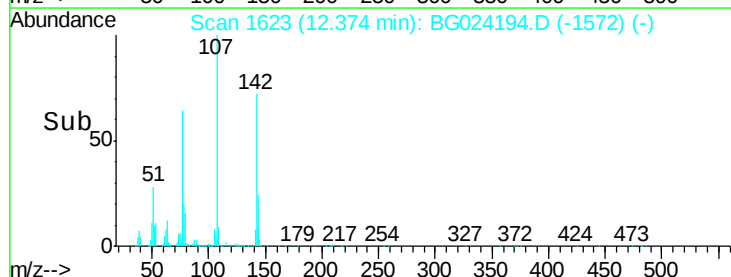
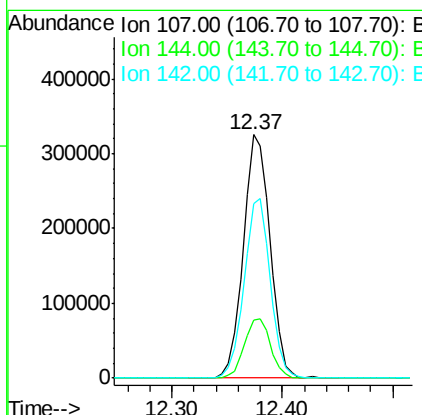
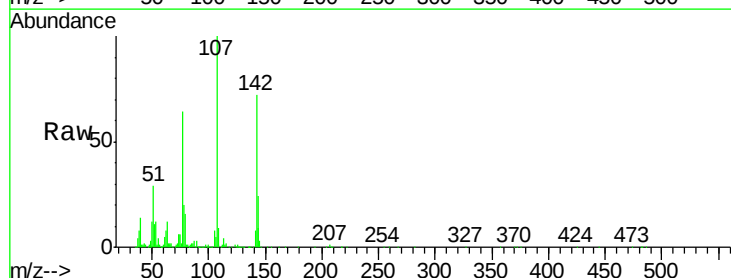
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

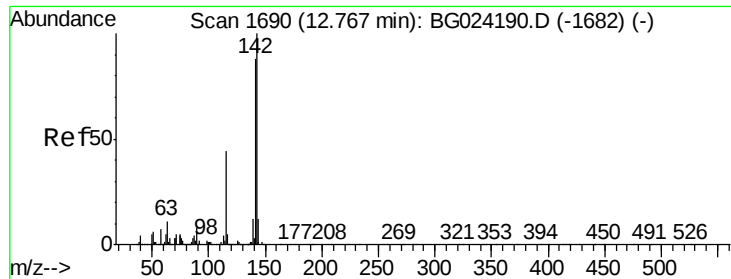
Tot Ion	Ratio	Lower	Upper
113	100		
55	213.5	198.6	238.6
56	165.1	140.4	180.4



#36
4-Chloro-3-methylphenol
Concen: 40.72 ng
RT: 12.37 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.4	26.0
142	71.6	54.1	81.1

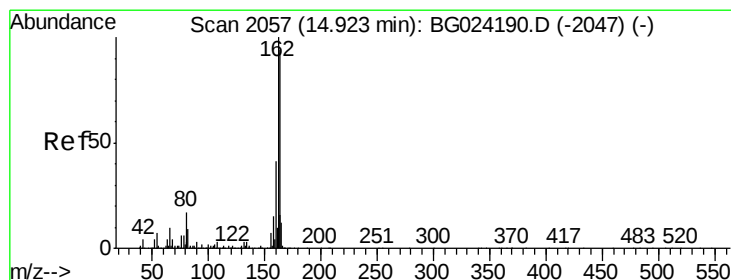
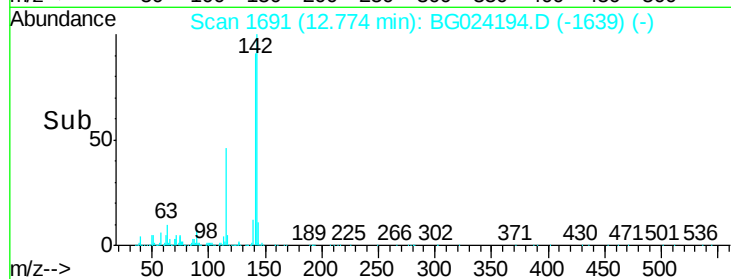
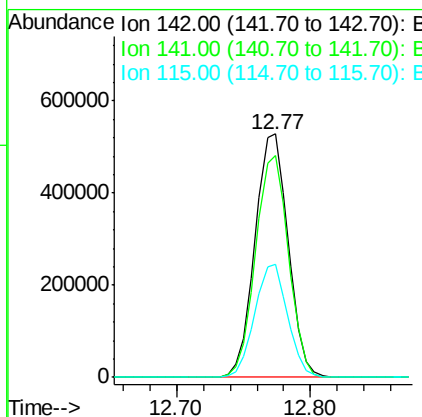
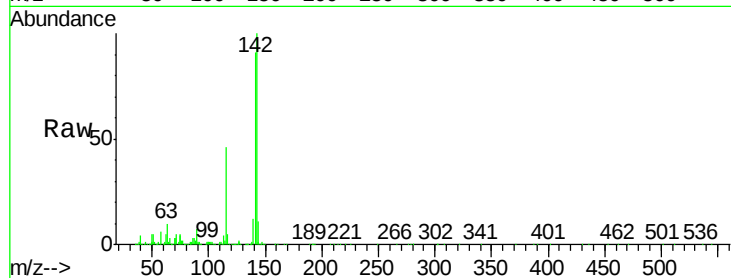




#37
 2-Methylnaphthalene
 Concen: 40.20 ng
 RT: 12.77 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

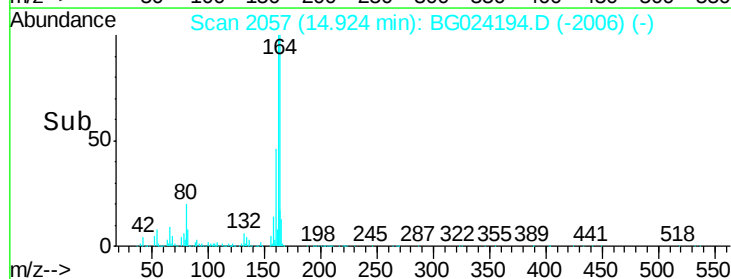
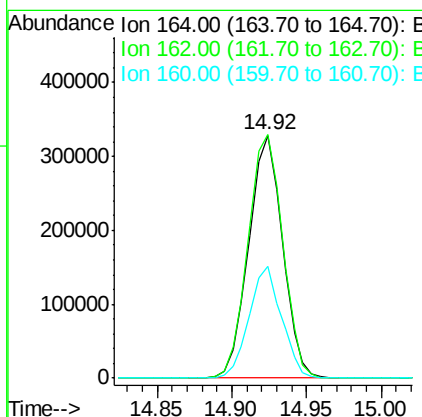
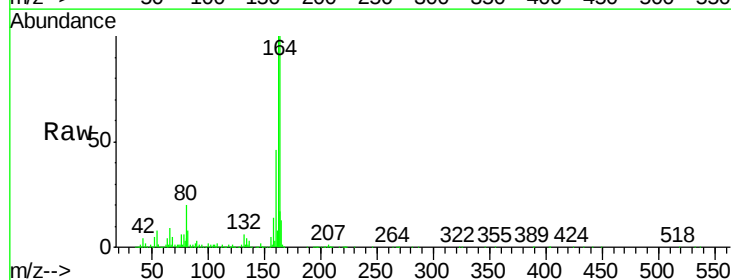
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

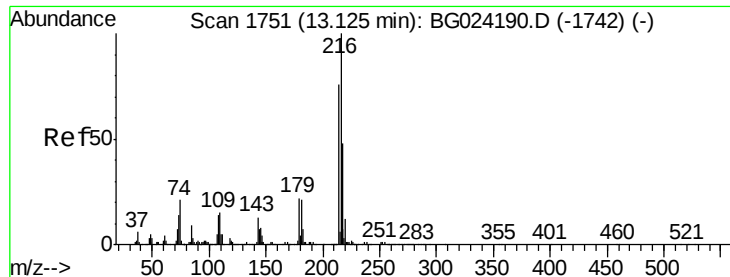
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	46.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	85.1	127.7
160	45.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.39 ng

RT: 13.13 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:216 Resp: 605872

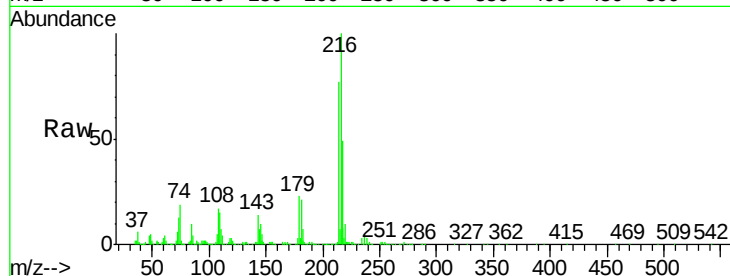
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.2 17.4 26.0

108 18.9 15.6 23.4

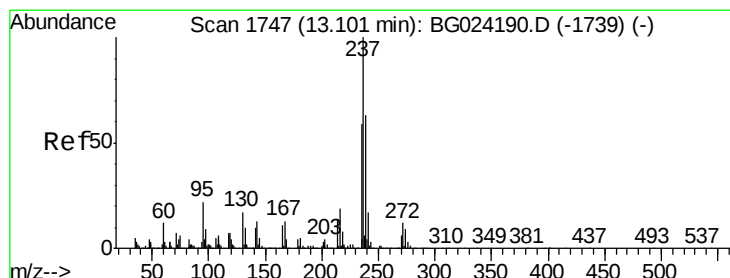
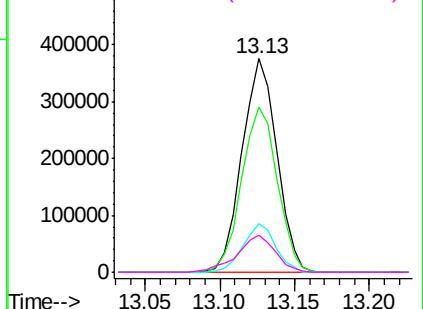
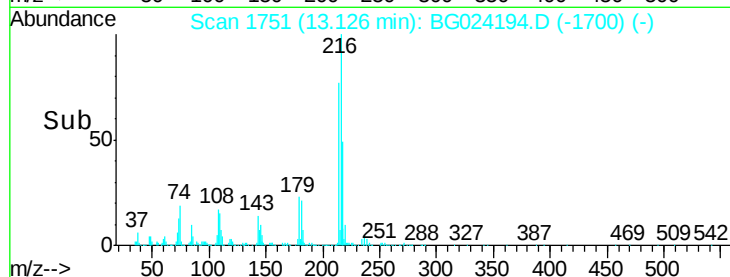


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.15 ng

RT: 13.10 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

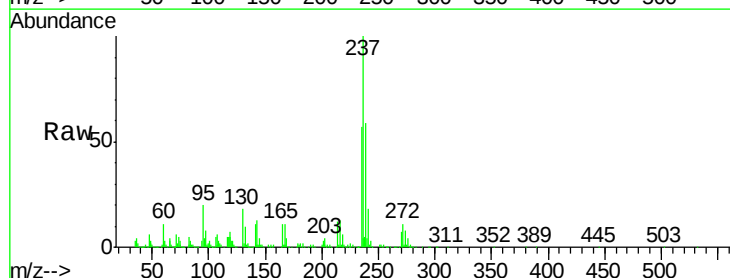
Tgt Ion:237 Resp: 413686

Ion Ratio Lower Upper

237 100

235 57.0 39.4 79.4

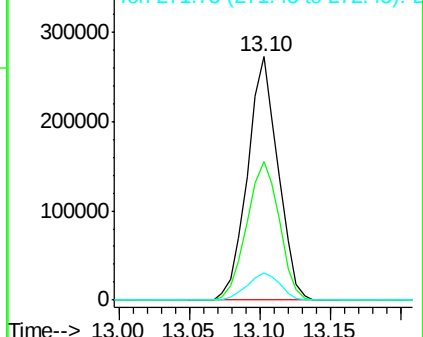
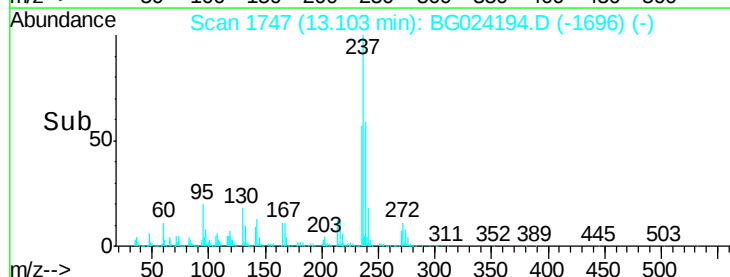
272 11.1 0.0 32.0

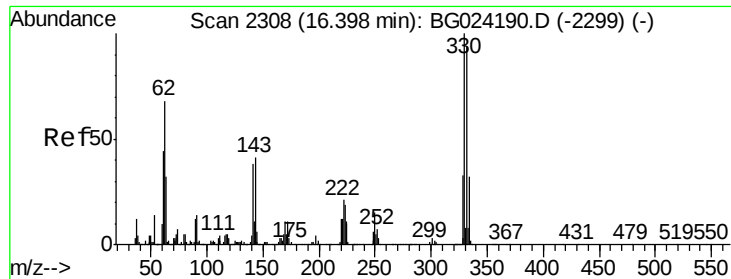


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

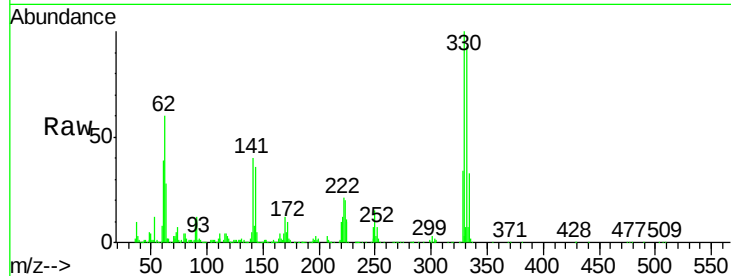




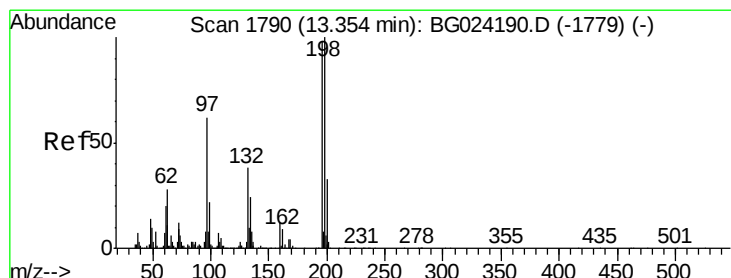
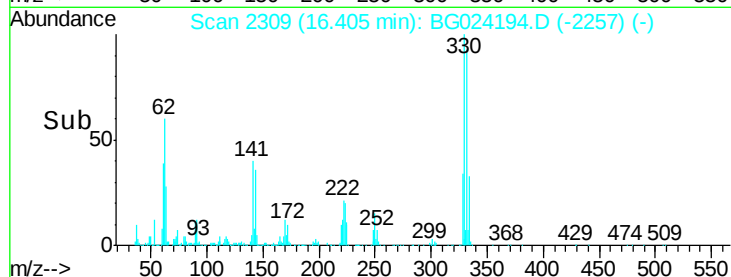
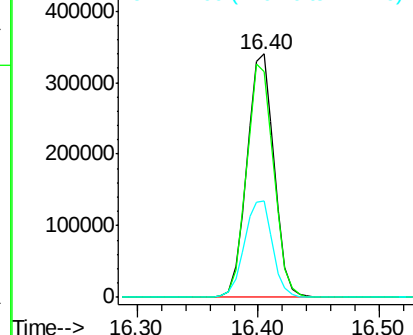
#41
 2,4,6-Tribromophenol
 Concen: 83.08 ng
 RT: 16.40 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

Tot Ion:330 Resp: 532552
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 41.3 32.1 48.1

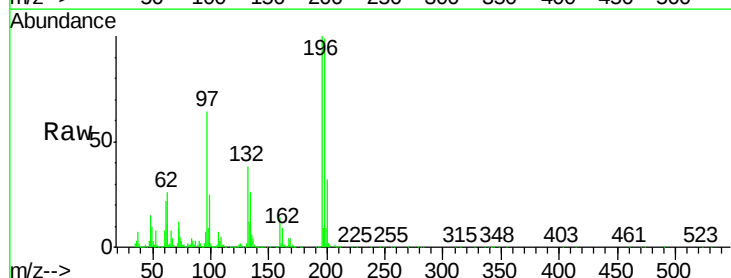


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

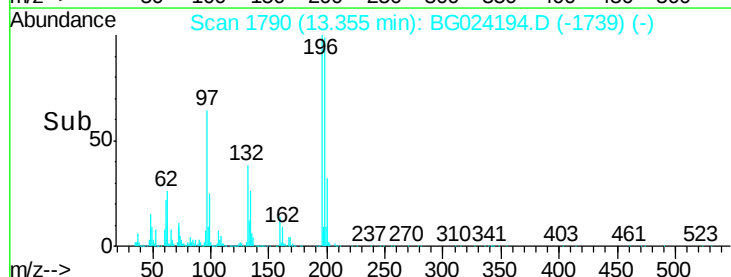
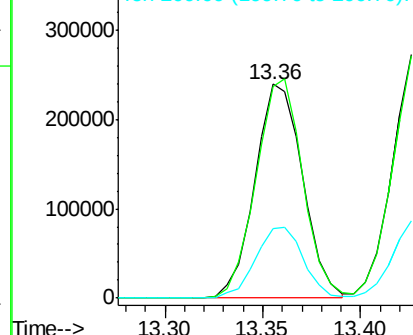


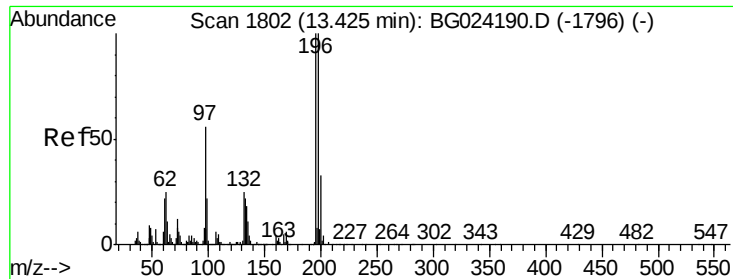
#42
 2,4,6-Trichlorophenol
 Concen: 41.06 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion:196 Resp: 405337
 Ion Ratio Lower Upper
 196 100
 198 99.1 81.4 122.2
 200 32.5 27.0 40.6



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

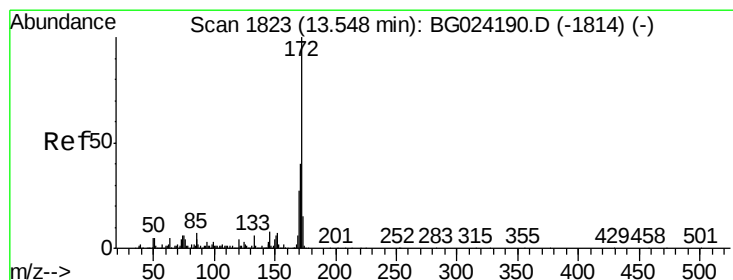
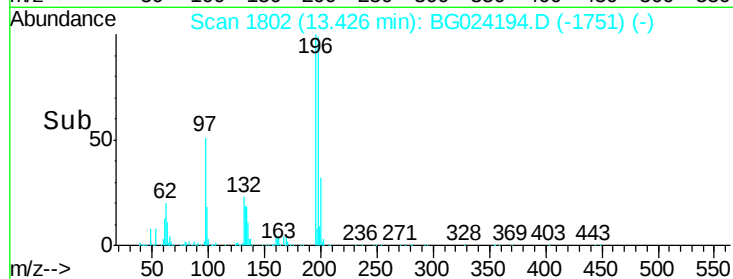
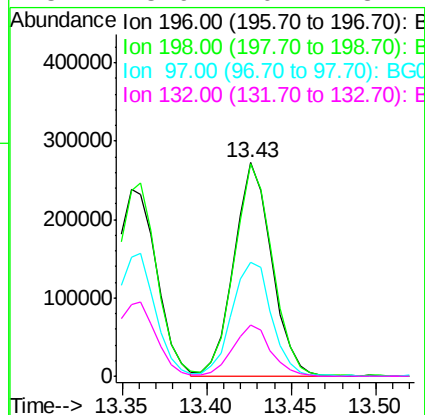
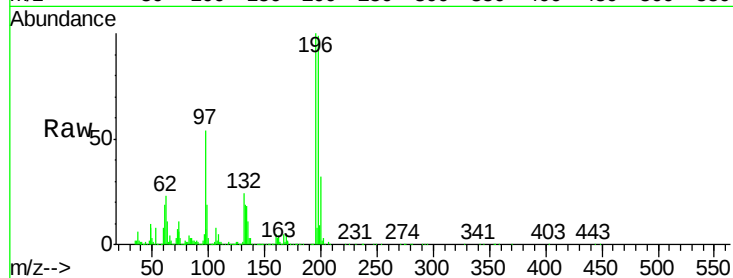




#43
 2,4,5-Trichlorophenol
 Concen: 41.46 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

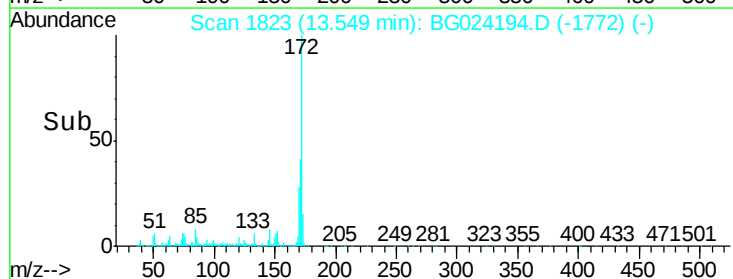
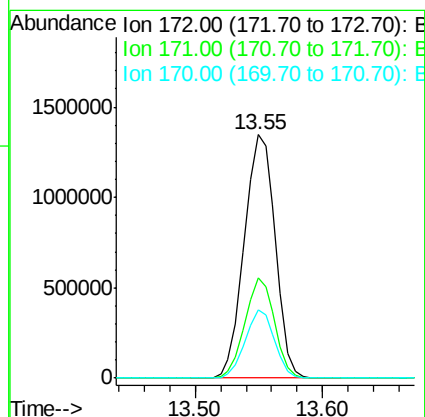
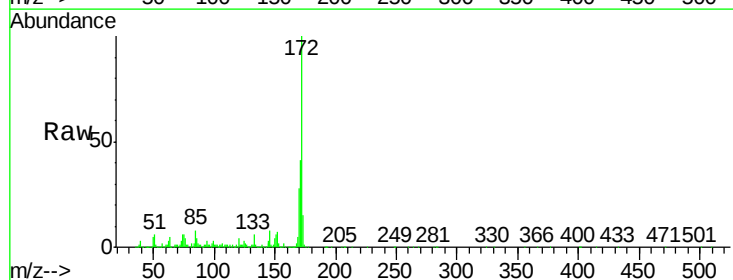
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

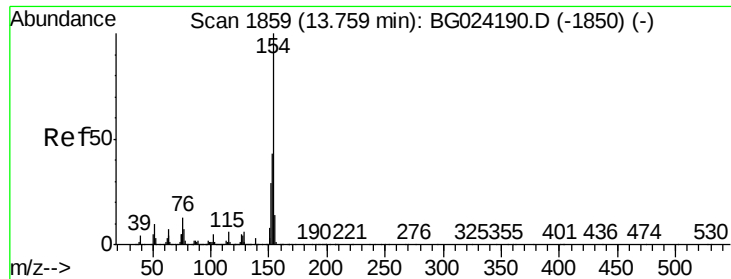
Tot Ion:196 Resp: 423429
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.9 119.9
 97 53.5 45.4 68.0
 132 23.9 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 82.91 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion:172 Resp: 2279482
 Ion Ratio Lower Upper
 172 100
 171 41.3 32.2 48.2
 170 27.9 21.8 32.6





#45

1,1'-Biphenyl

Concen: 41.39 ng

RT: 13.76 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

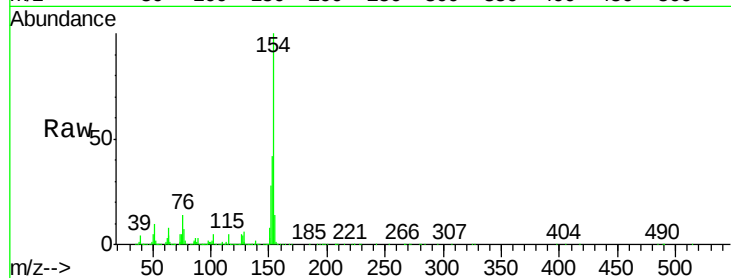
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:154 Resp: 1377336

Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	14.0	0.0	33.5

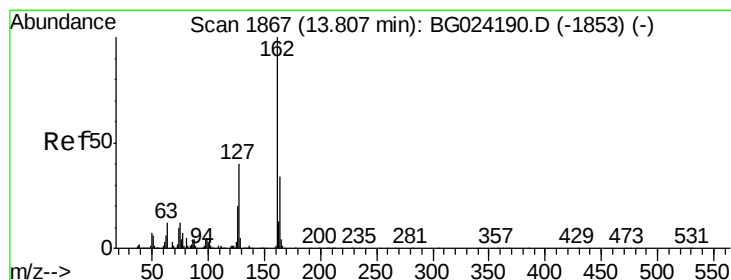
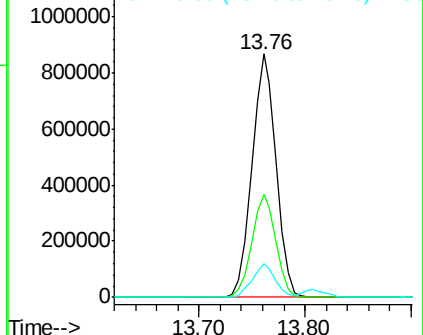
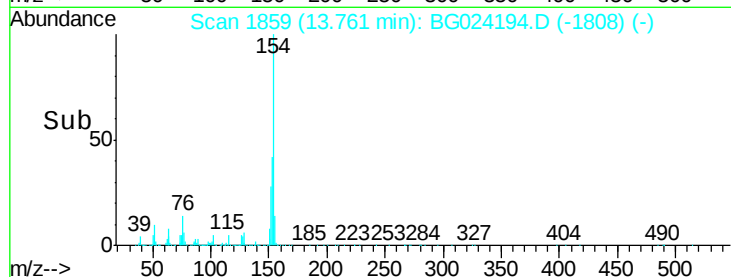


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.92 ng

RT: 13.81 min Scan# 1867

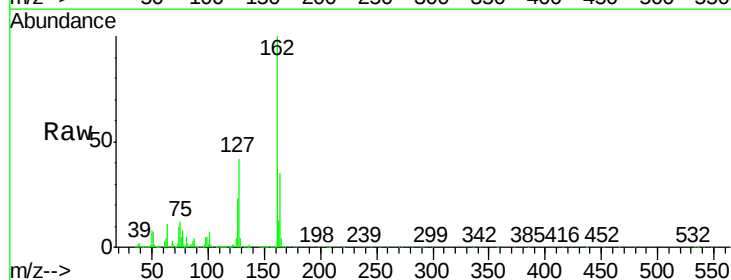
Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:162 Resp: 1043848

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.4
164	34.9	27.3	40.9

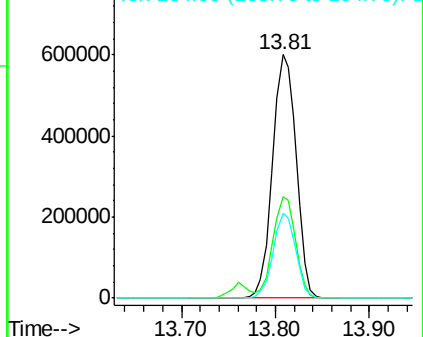
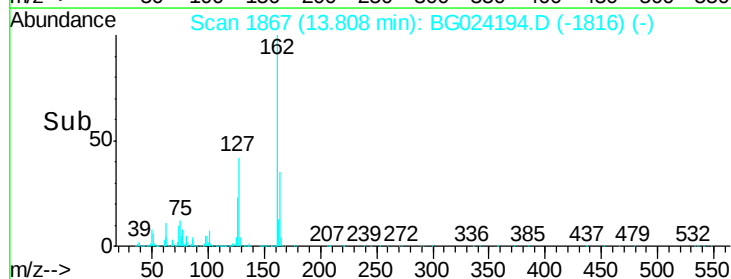


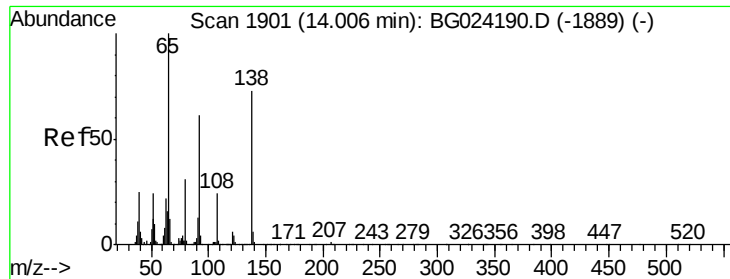
Abundance

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

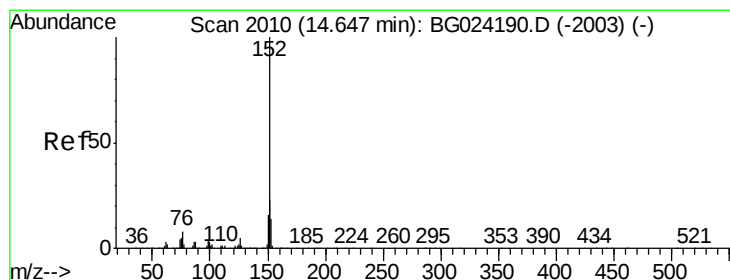
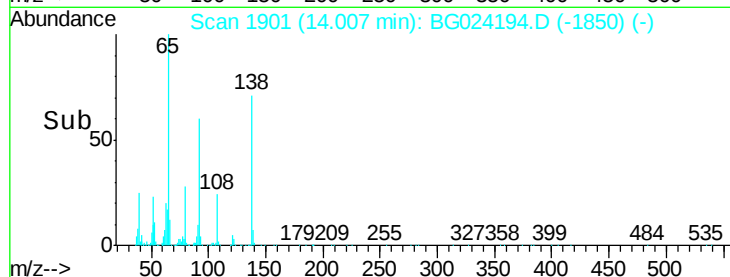
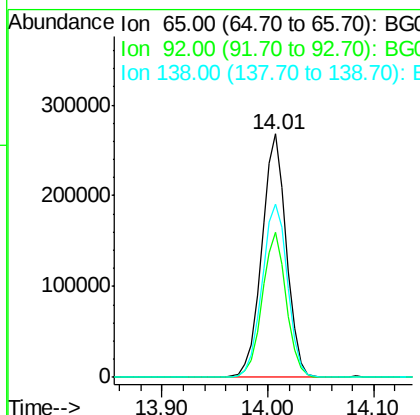
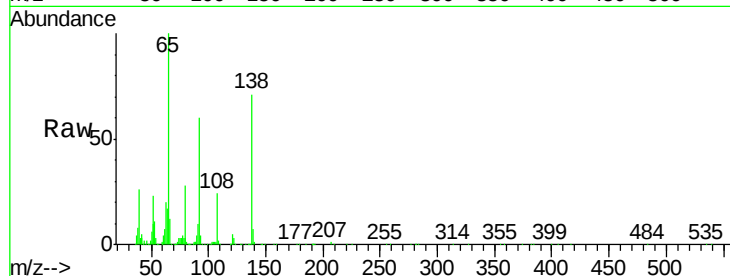




#47
2-Nitroaniline
Concen: 43.38 ng
RT: 14.01 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

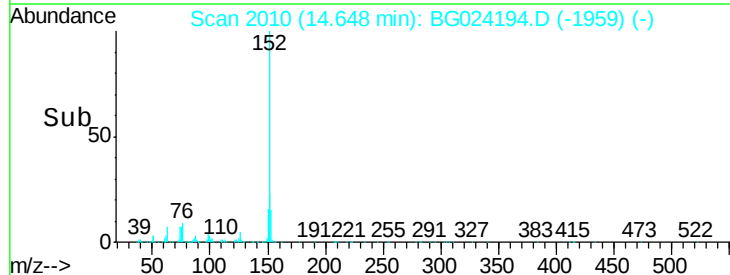
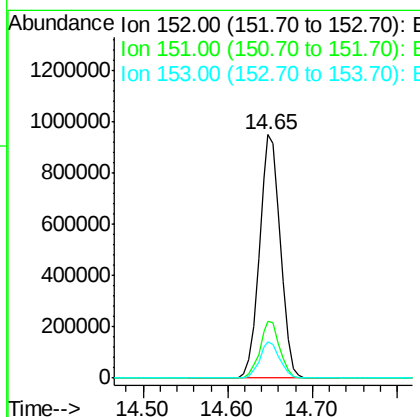
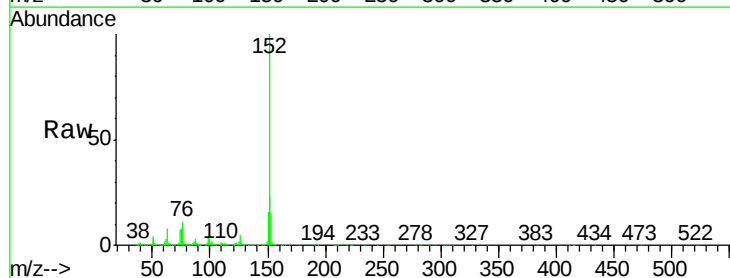
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

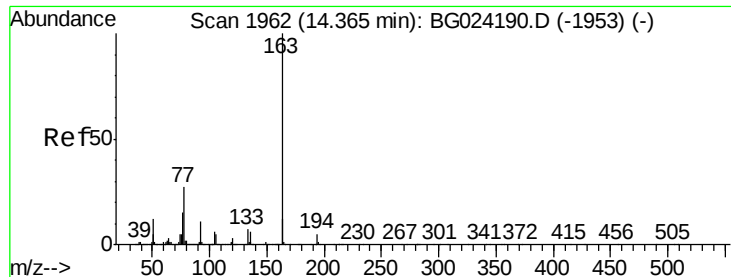
Tot Ion: 65 Resp: 432222
Ion Ratio Lower Upper
65 100
92 59.7 49.0 73.4
138 71.1 58.6 87.8



#48
Acenaphthylene
Concen: 41.57 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion: 152 Resp: 1645181
Ion Ratio Lower Upper
152 100
151 23.4 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.13 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

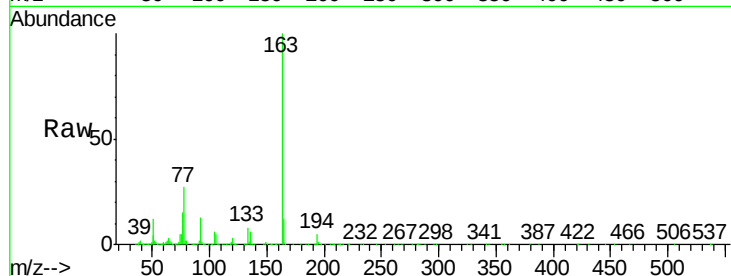
Tot Ion:163 Resp: 1416148

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

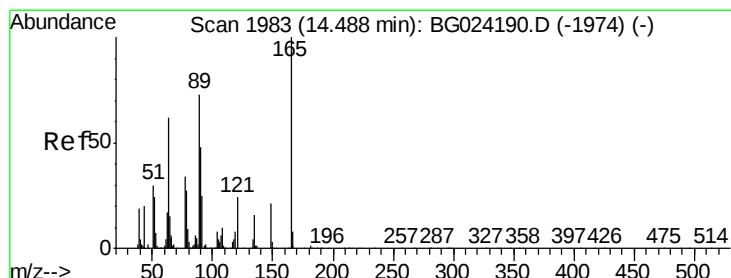
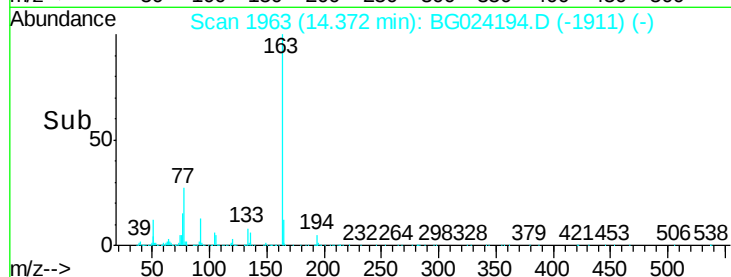
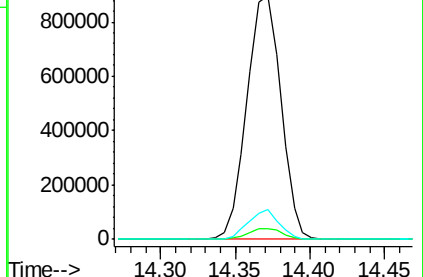
164 12.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.77 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

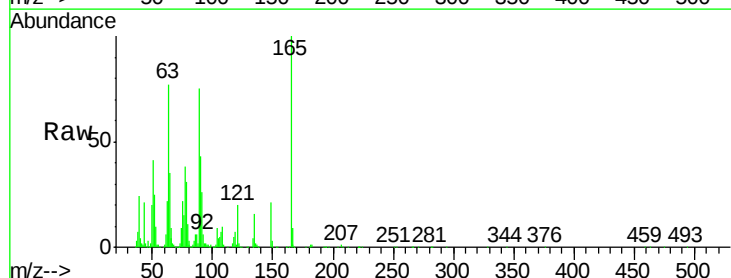
Tgt Ion:165 Resp: 314277

Ion Ratio Lower Upper

165 100

63 76.6 63.9 95.9

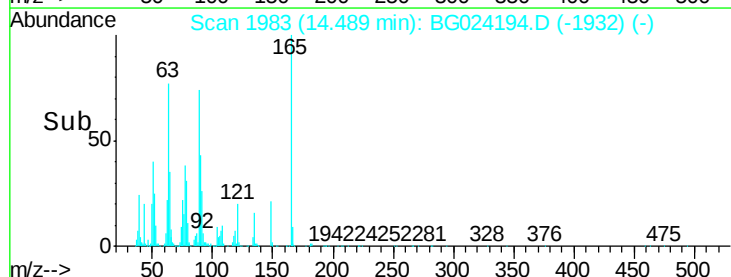
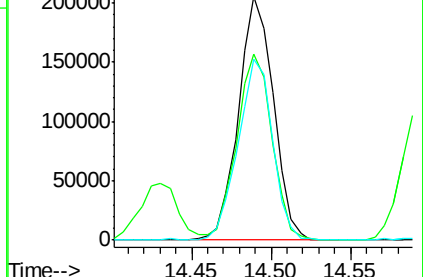
89 74.5 58.6 88.0

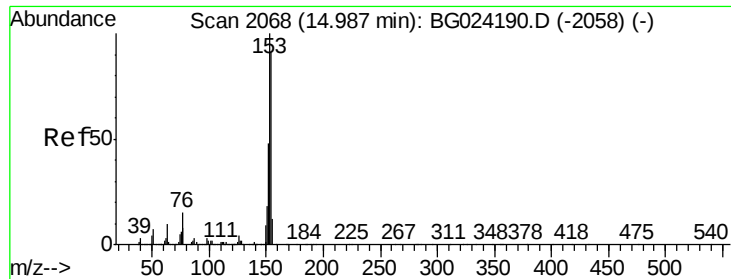


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

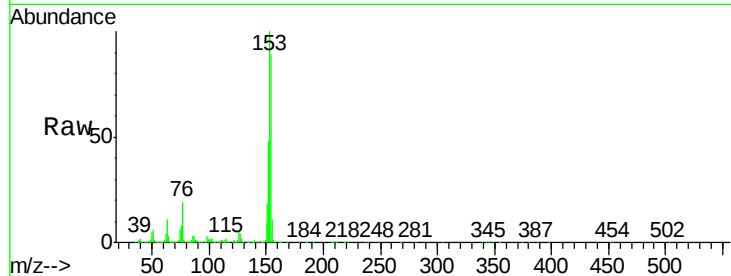
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:154 Resp: 1150622

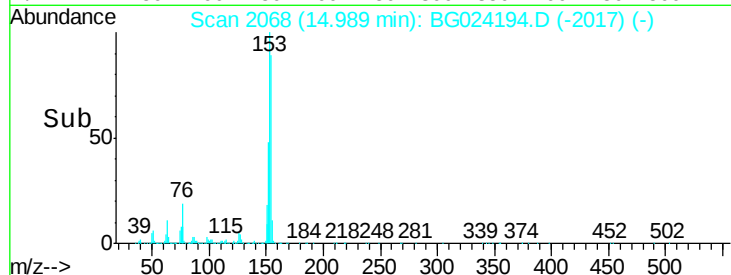
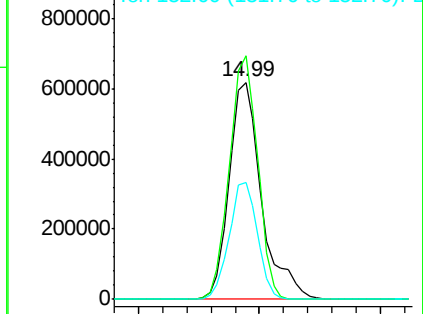
Ion	Ratio	Lower	Upper
154	100		
153	112.2	87.8	131.6
152	54.1	42.2	63.4



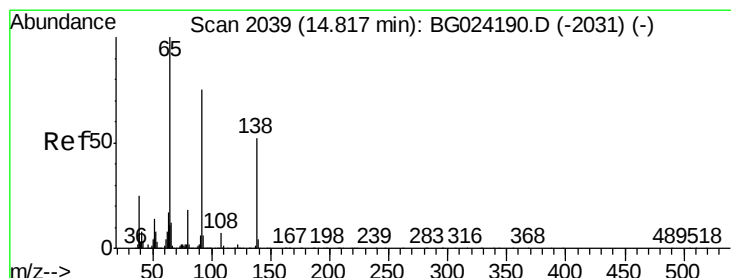
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 42.27 ng

RT: 14.82 min Scan# 2040

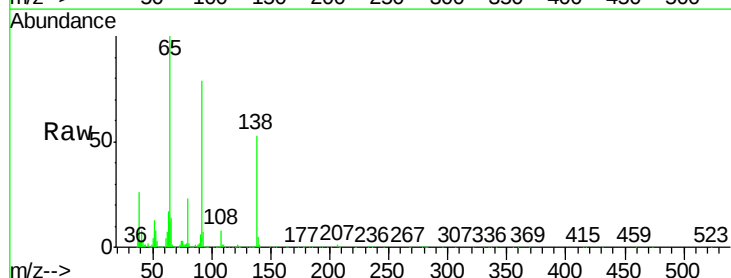
Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:138 Resp: 299735

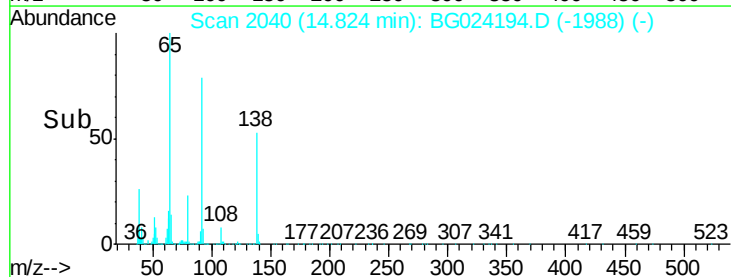
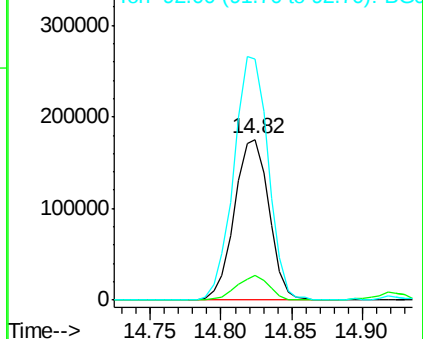
Ion	Ratio	Lower	Upper
138	100		
108	15.1	10.9	16.3
92	150.1	115.3	172.9

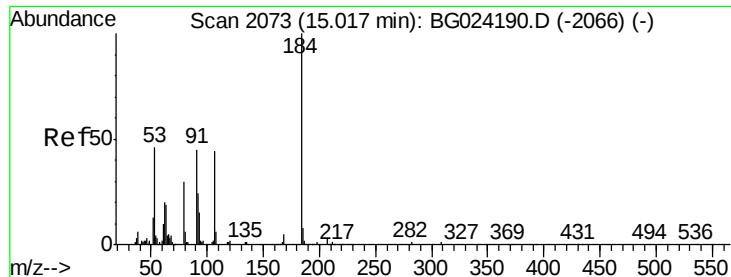


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

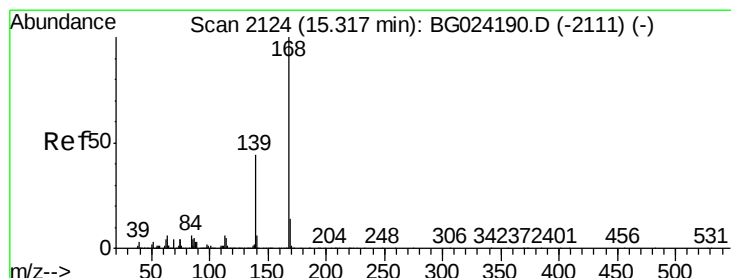
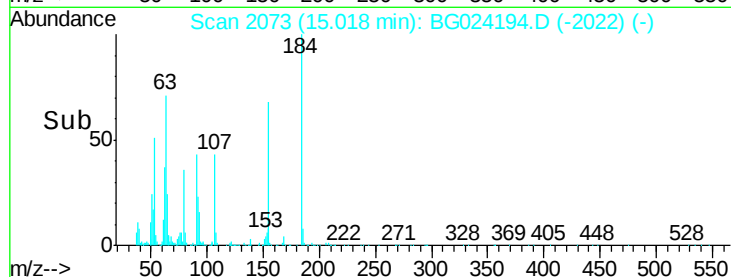
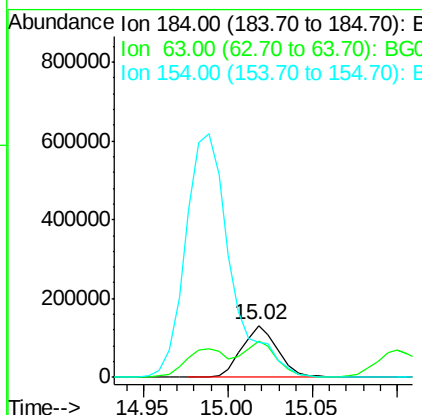
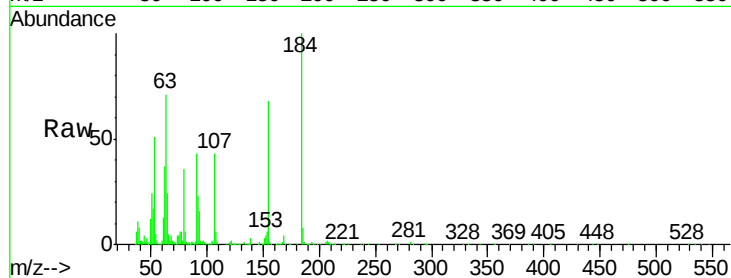




#53
2,4-Dinitrophenol
Concen: 44.18 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

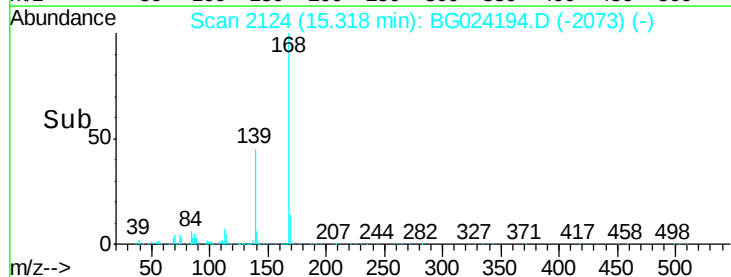
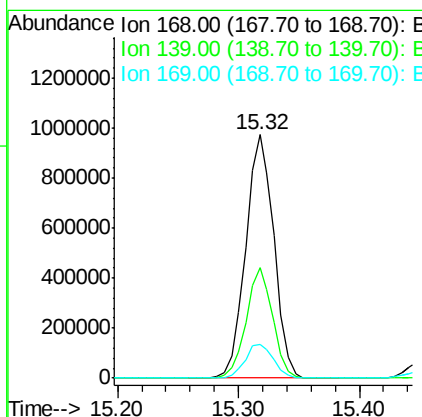
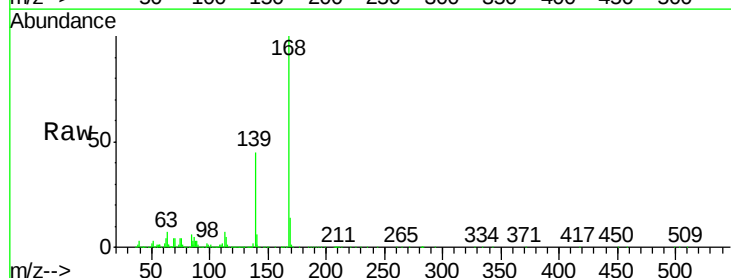
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

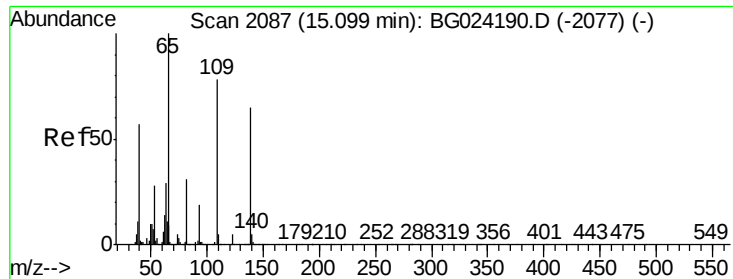
Tot Ion:184 Resp: 194519
Ion Ratio Lower Upper
184 100
63 70.9 52.7 79.1
154 68.4 57.3 85.9



#54
Dibenzofuran
Concen: 41.46 ng
RT: 15.32 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:168 Resp: 1574969
Ion Ratio Lower Upper
168 100
139 45.2 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 43.37 ng

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

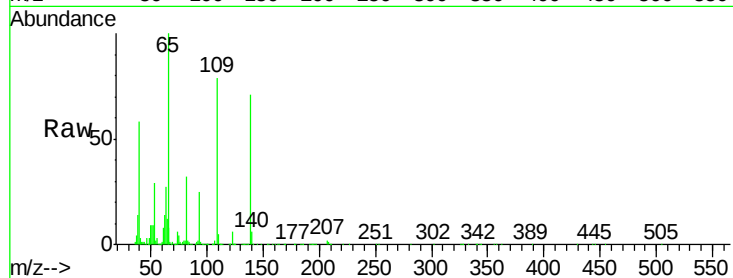
Tot Ion:139 Resp: 282547

Ion Ratio Lower Upper

139 100

109 111.2 101.2 141.2

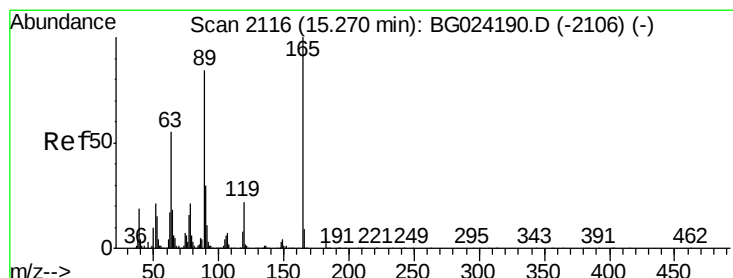
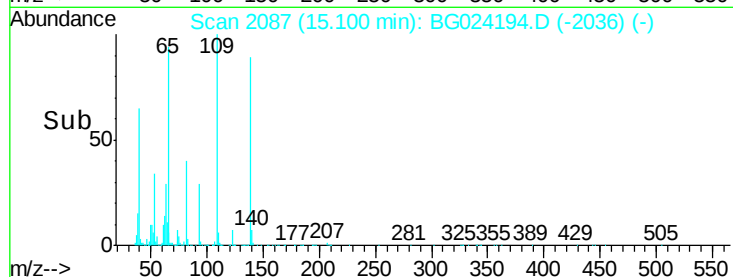
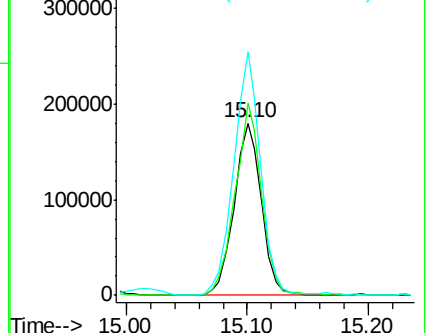
65 141.1 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.56 ng

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:165 Resp: 443202

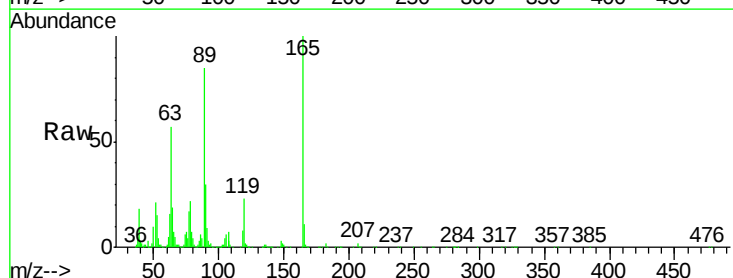
Ion Ratio Lower Upper

165 100

63 57.4 44.0 66.0

89 85.3 67.3 100.9

182 2.2 3.8 5.6#

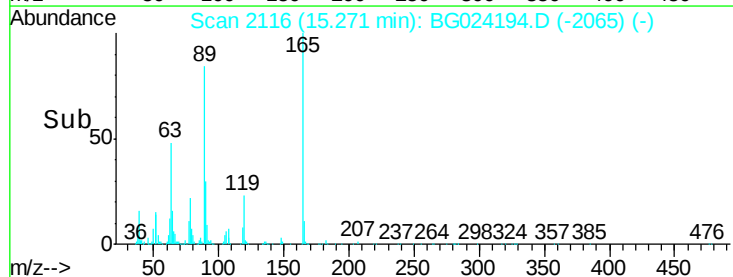
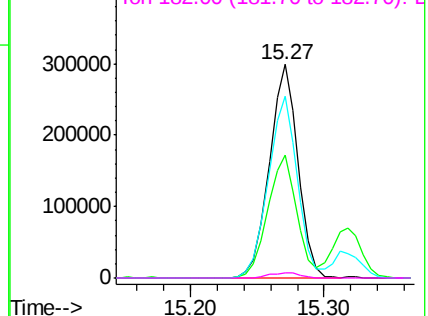


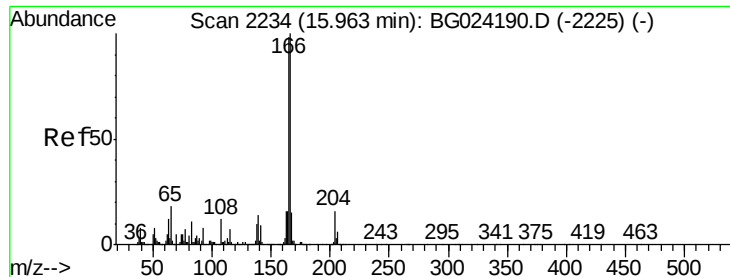
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.28 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

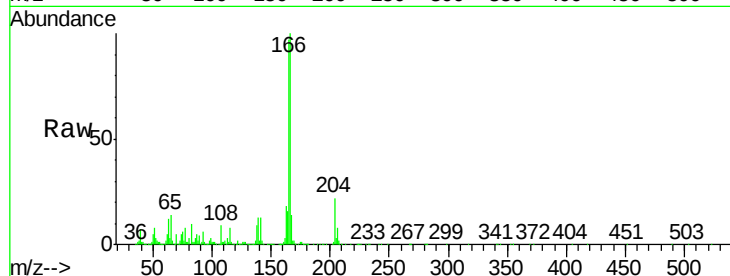
Tot Ion:166 Resp: 1348461

Ion Ratio Lower Upper

166 100

165 97.2 78.6 117.8

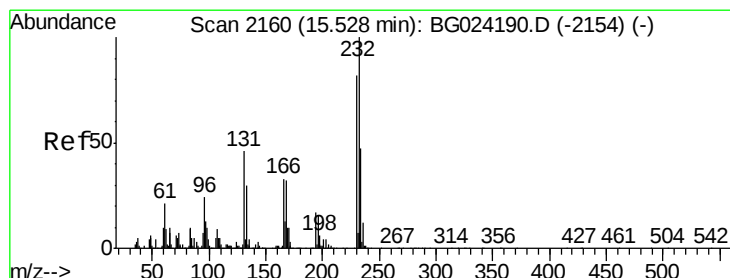
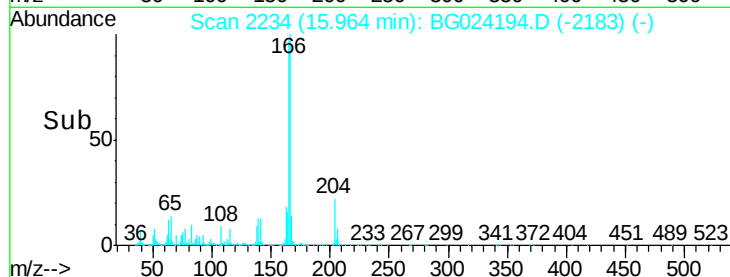
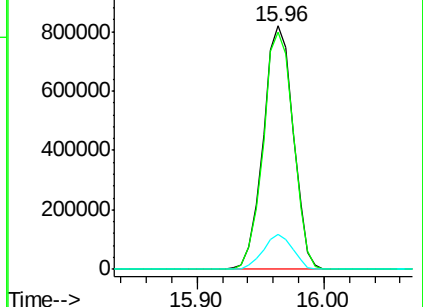
167 14.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.65 ng

RT: 15.54 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:232 Resp: 397907

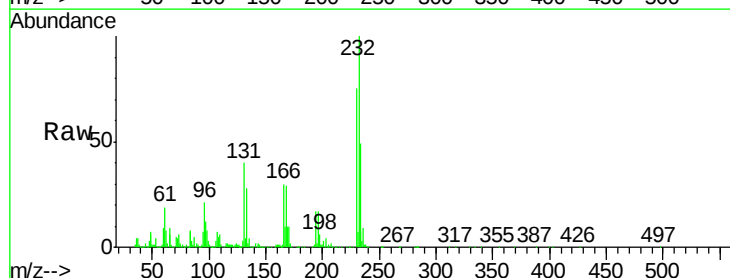
Ion Ratio Lower Upper

232 100

131 43.1 34.9 52.3

130 3.0 2.3 3.5

166 30.8 24.2 36.4

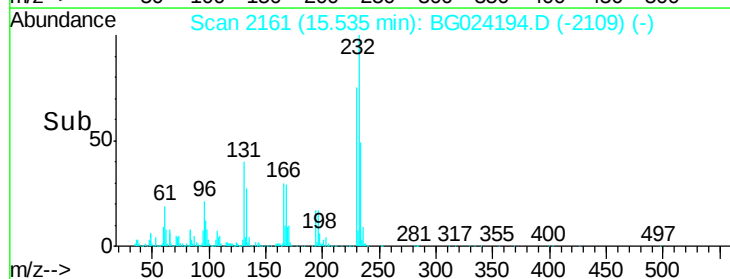
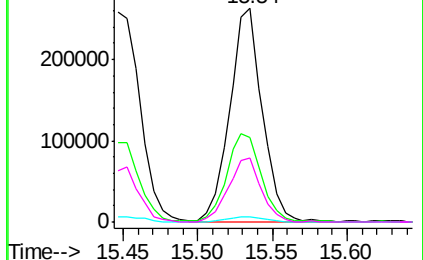


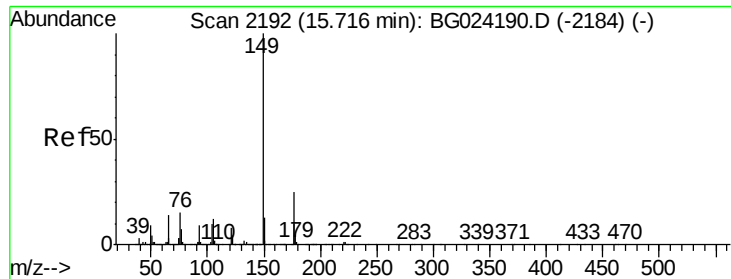
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.99 ng

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

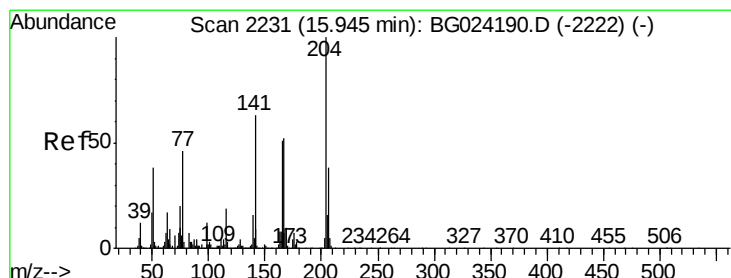
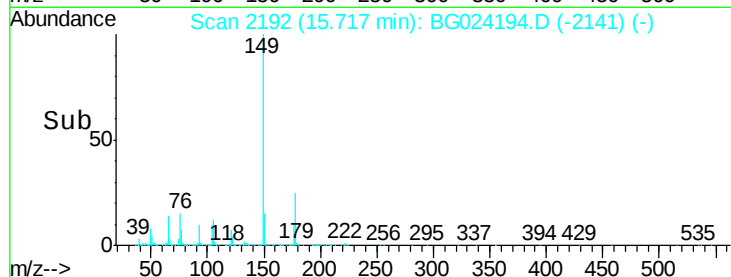
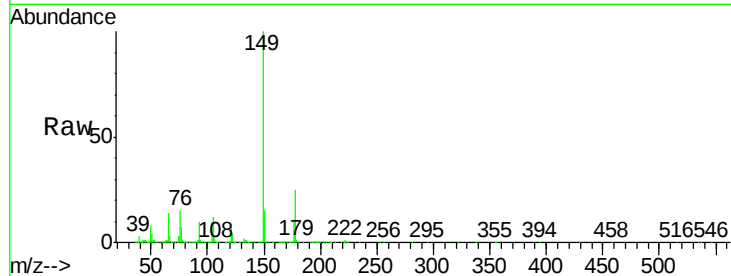
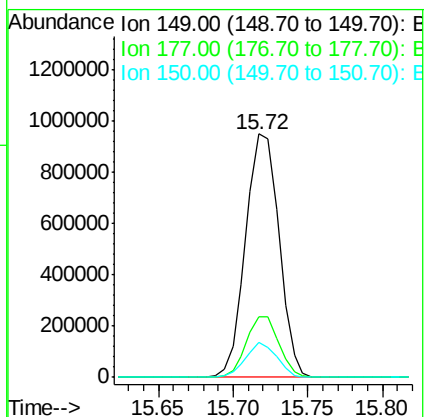
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:149 Resp: 1467979

Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	14.5	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 40.99 ng

RT: 15.95 min Scan# 2232

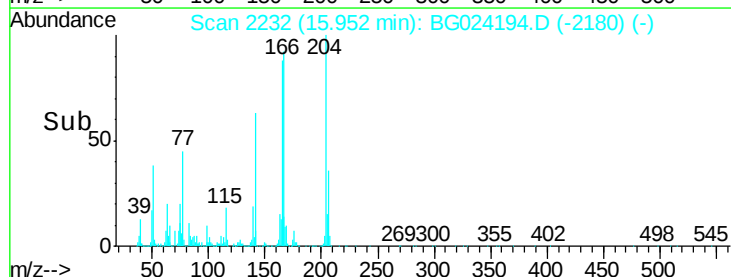
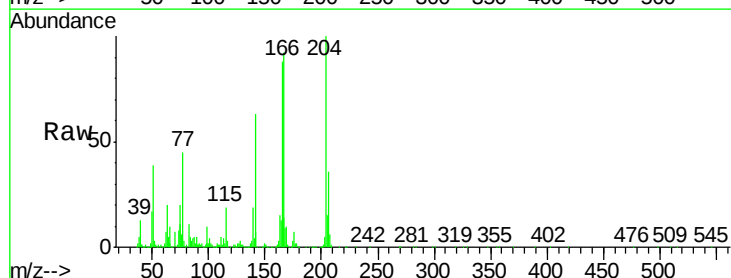
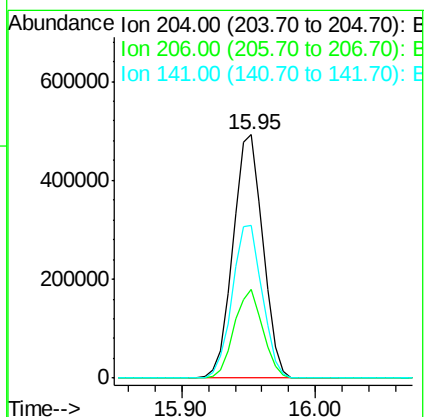
Delta R.T. 0.01 min

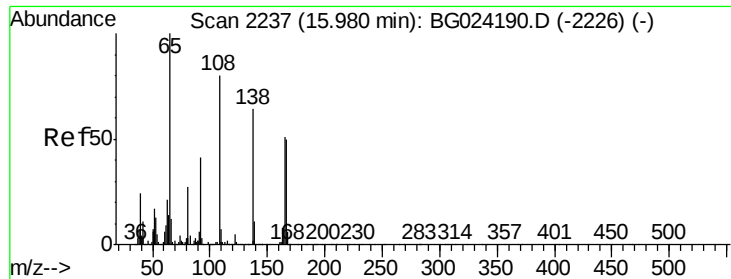
Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:204 Resp: 762680

Ion	Ratio	Lower	Upper
204	100		
206	36.3	30.1	45.1
141	63.0	50.6	76.0

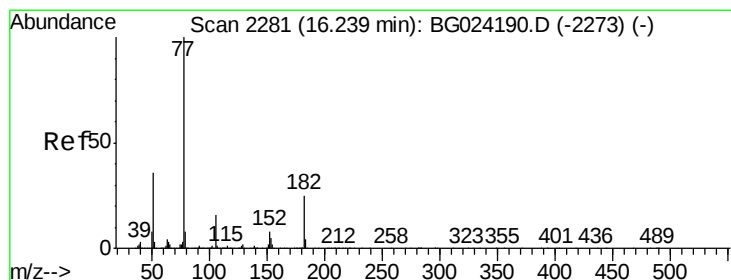
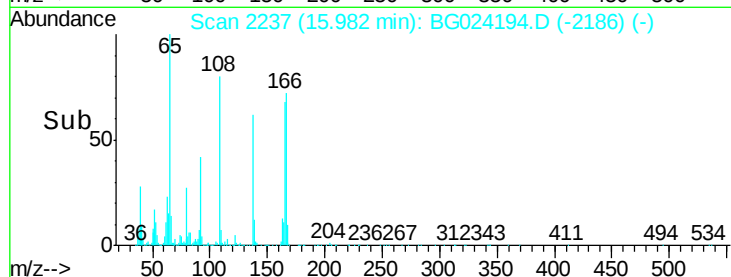
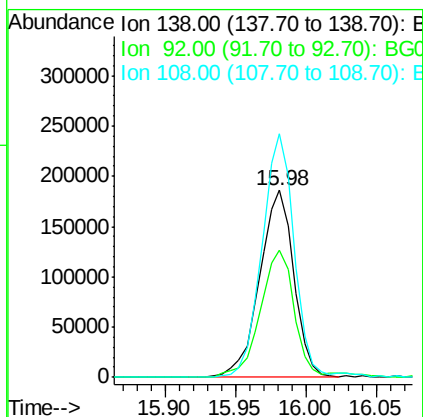
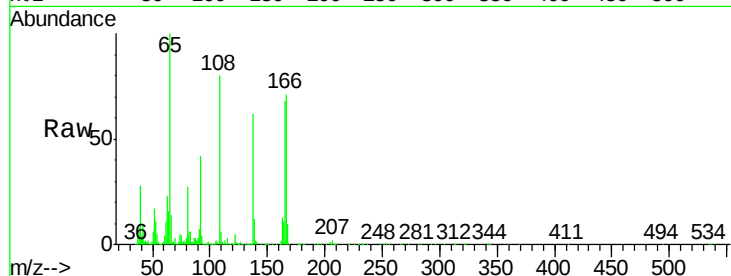




#61
4-Nitroaniline
Concen: 41.71 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

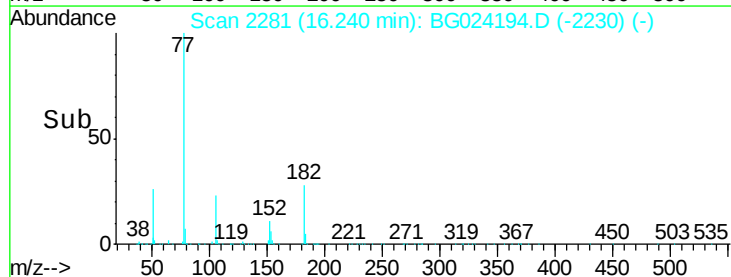
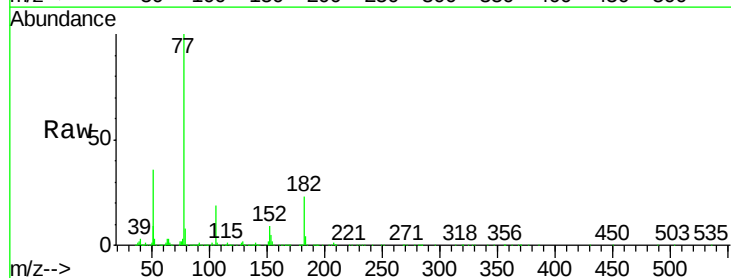
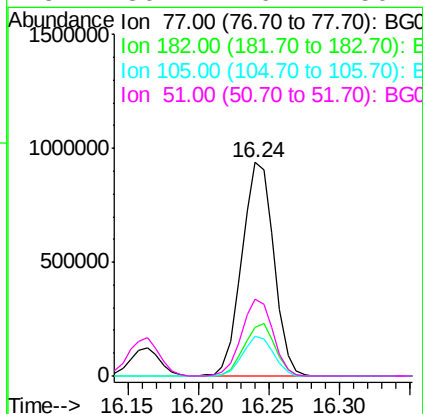
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

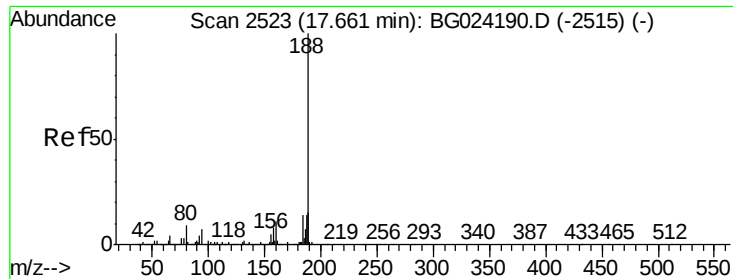
Tot Ion:138 Resp: 317073
Ion Ratio Lower Upper
138 100
92 68.2 44.2 84.2
108 130.1 104.8 144.8



#62
Azobenzene
Concen: 41.80 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion: 77 Resp: 1485570
Ion Ratio Lower Upper
77 100
182 22.9 4.7 44.7
105 18.7 0.0 36.3
51 36.1 16.4 56.4

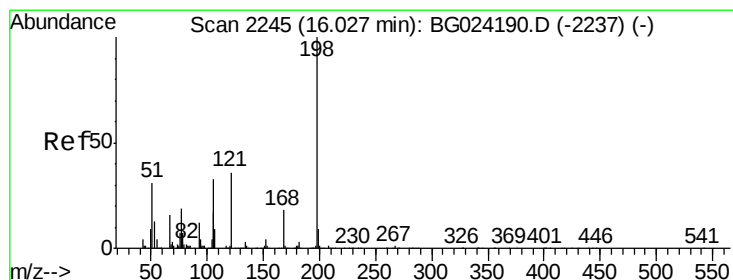
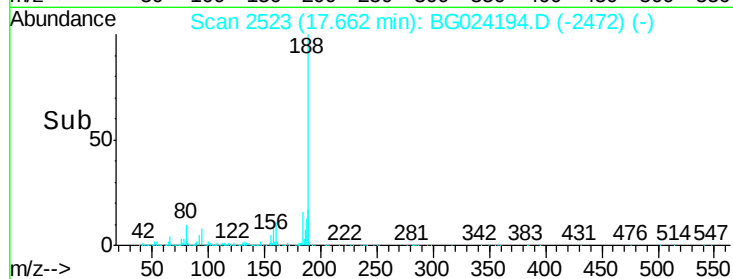
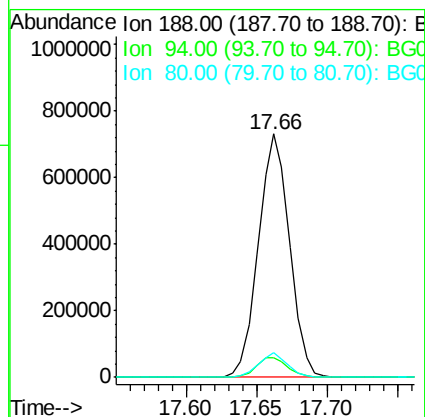
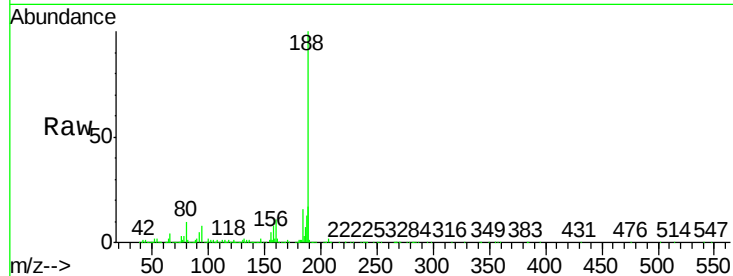




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

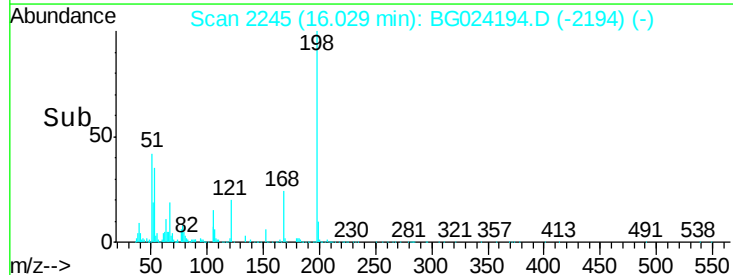
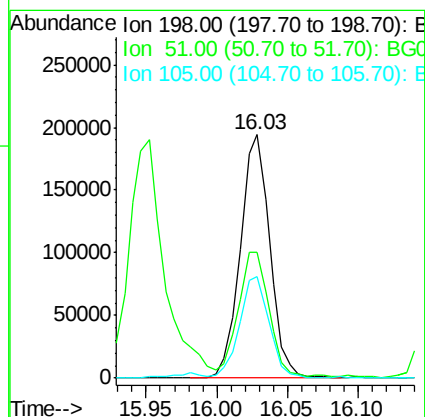
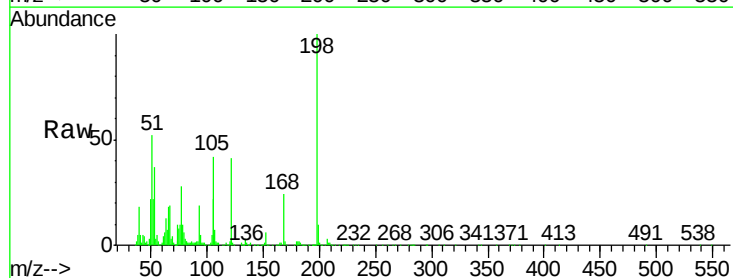
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

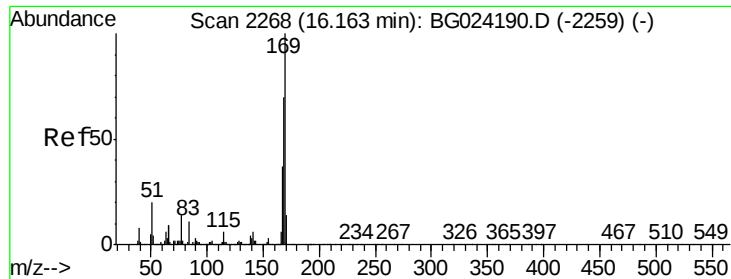
Tot Ion:188 Resp: 1132071
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.8
80 10.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.52 ng
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:198 Resp: 283425
Ion Ratio Lower Upper
198 100
51 51.9 22.6 62.6
105 41.5 14.4 54.4

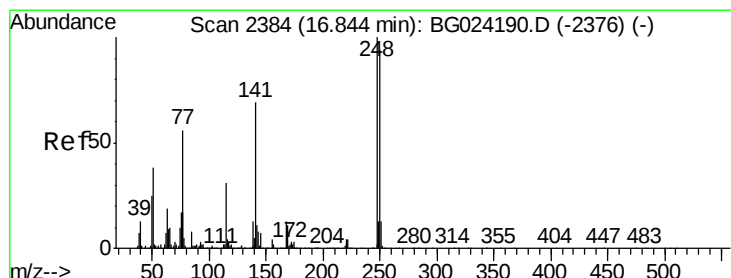
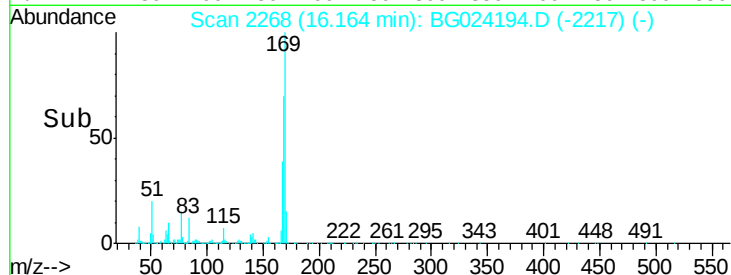
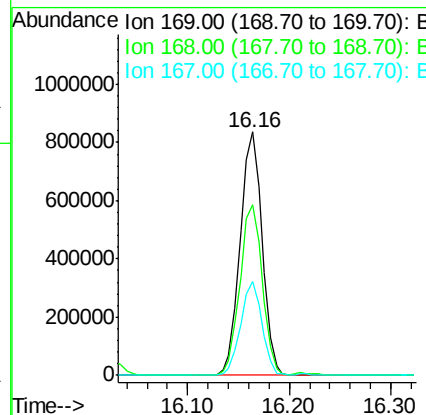
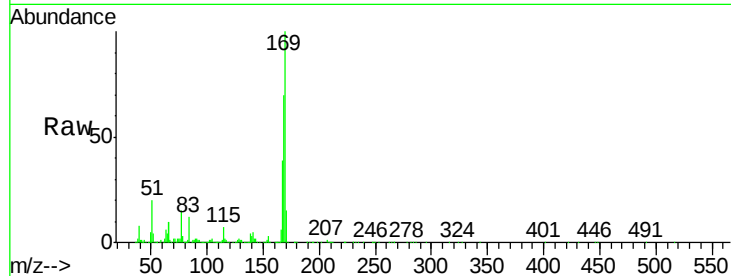




#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 16.16 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

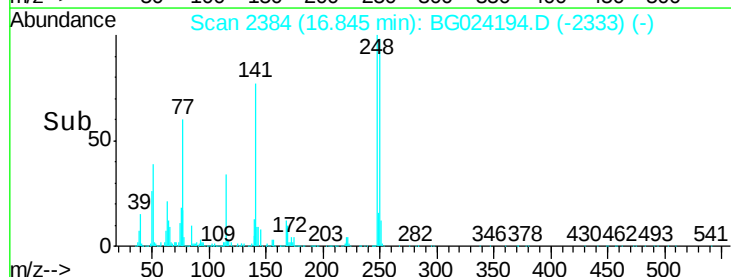
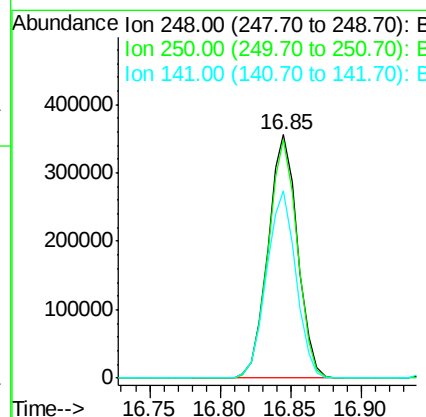
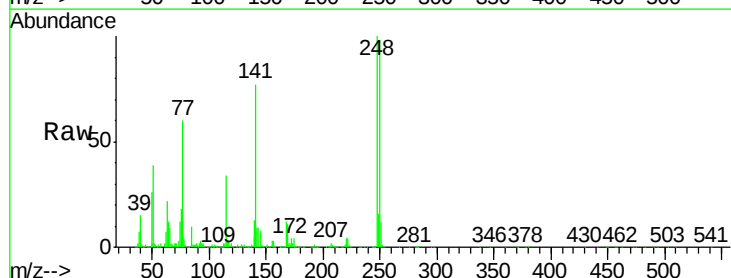
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

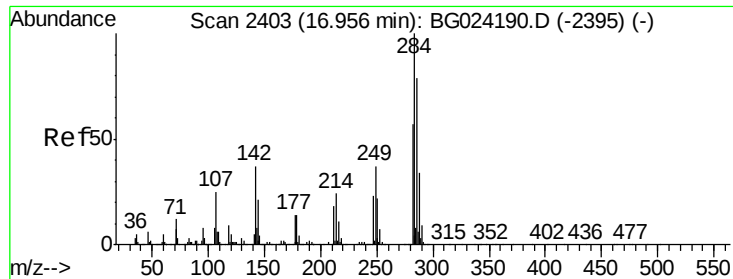
Tot Ion:169 Resp: 1262375
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 16.85 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:248 Resp: 521770
Ion Ratio Lower Upper
248 100
250 98.2 75.0 112.6
141 77.2 55.2 82.8

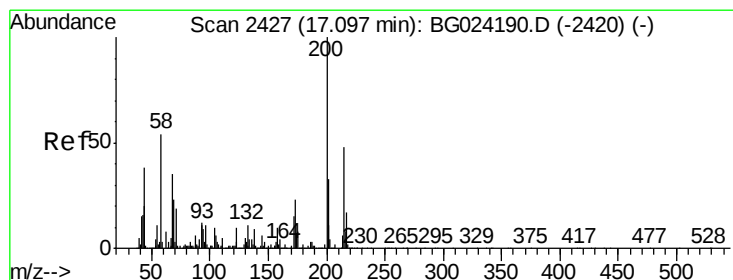
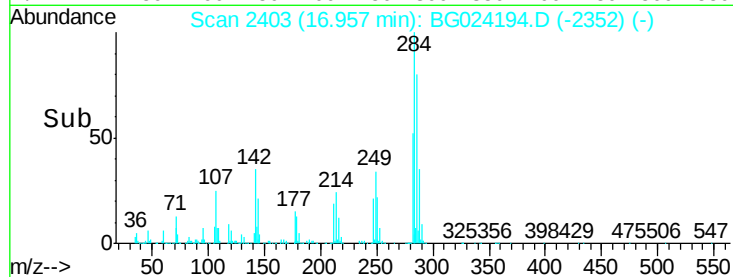
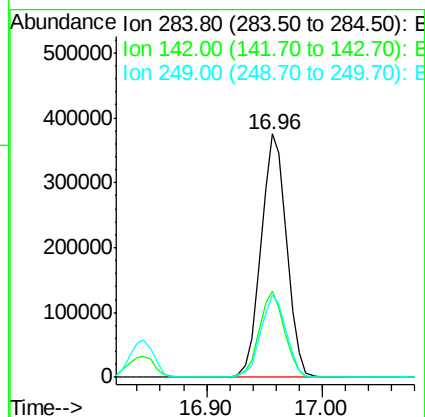
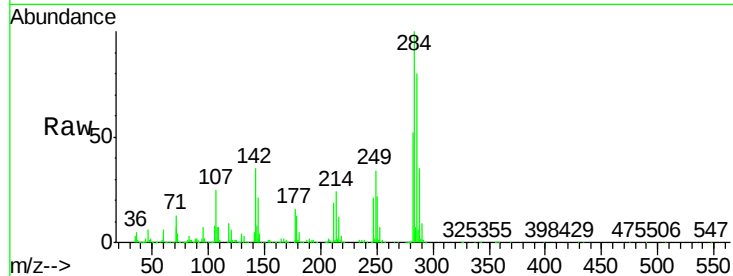




#67
Hexachlorobenzene
Concen: 39.32 ng
RT: 16.96 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

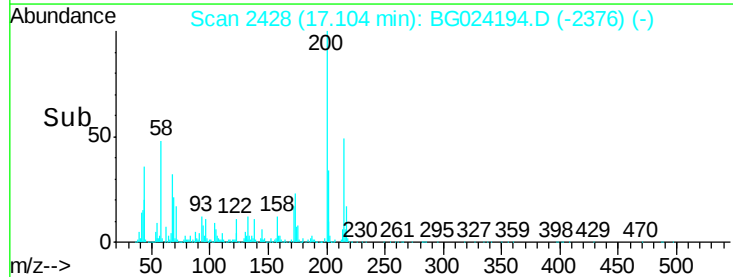
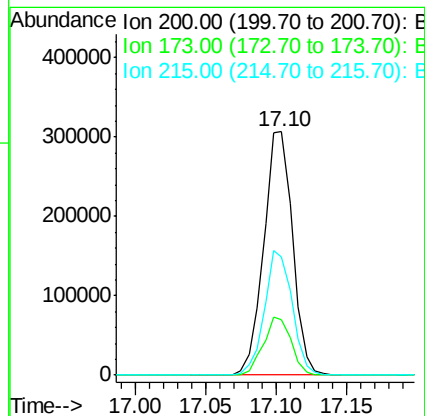
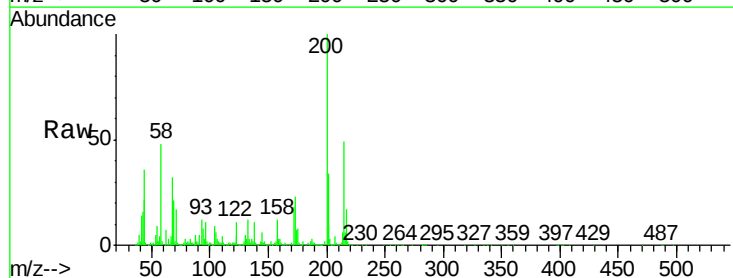
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

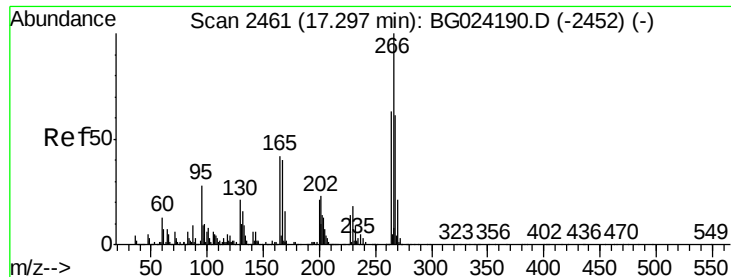
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.9	44.9
249	34.1	29.2	43.8



#68
Atrazine
Concen: 40.68 ng
RT: 17.10 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.0	43.0
215	48.8	28.4	68.4

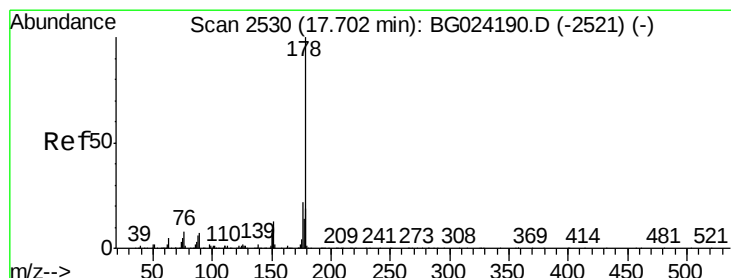
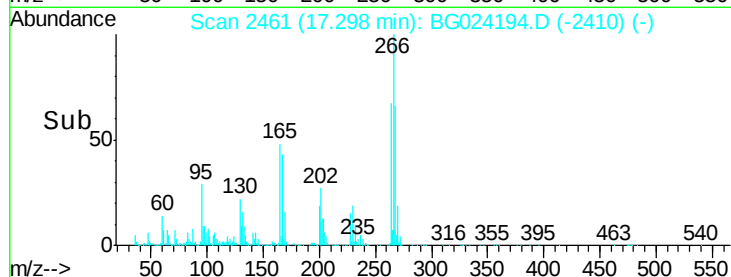
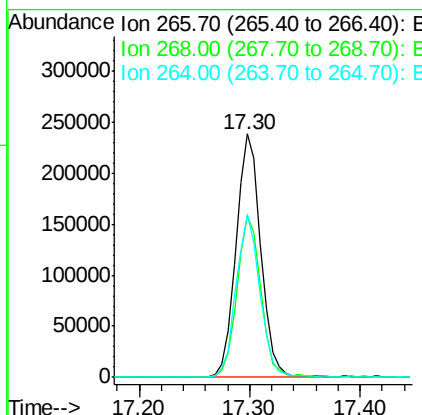
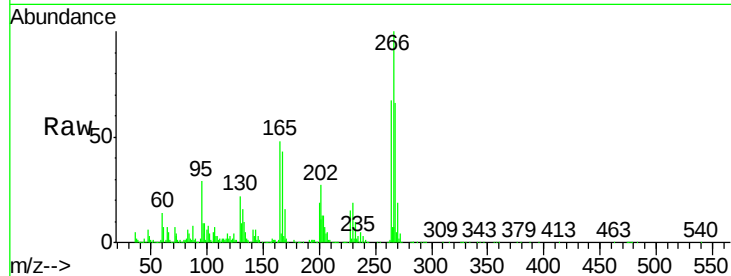




#69
 Pentachlorophenol
 Concen: 41.17 ng
 RT: 17.30 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

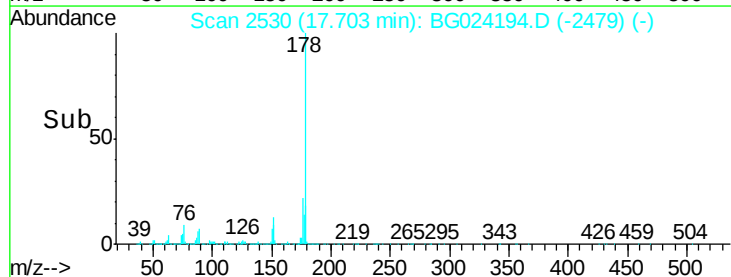
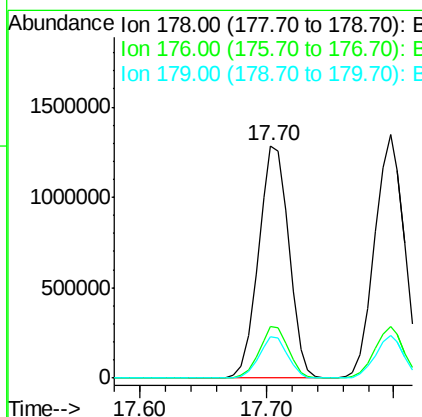
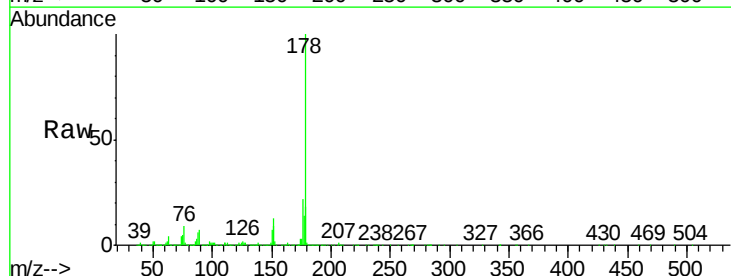
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

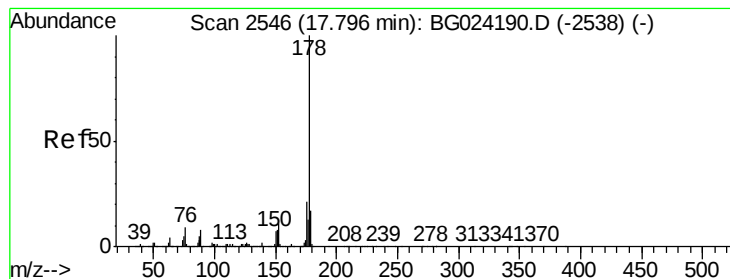
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	48.6	72.8
264	66.9	50.1	75.1



#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.8	15.0	22.6





#71

Anthracene

Concen: 40.57 ng

RT: 17.80 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

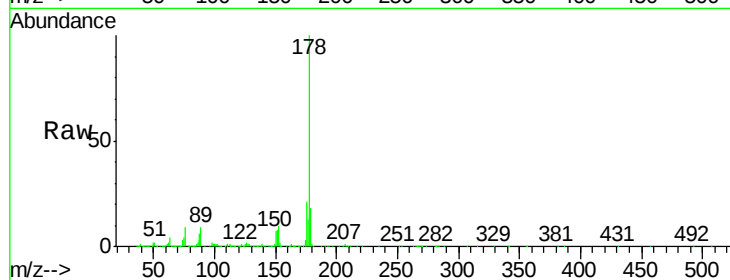
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:178 Resp: 2176935

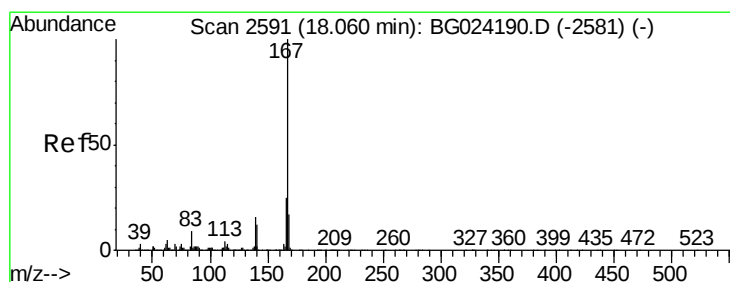
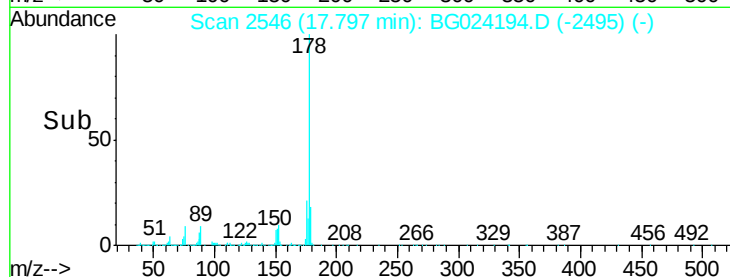
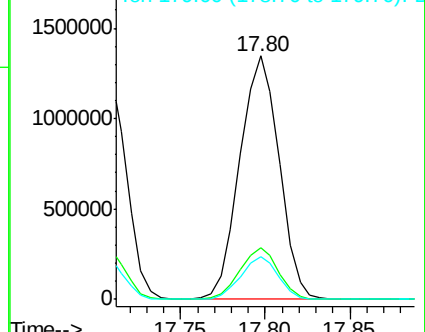
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	17.8	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.40 ng

RT: 18.06 min Scan# 2591

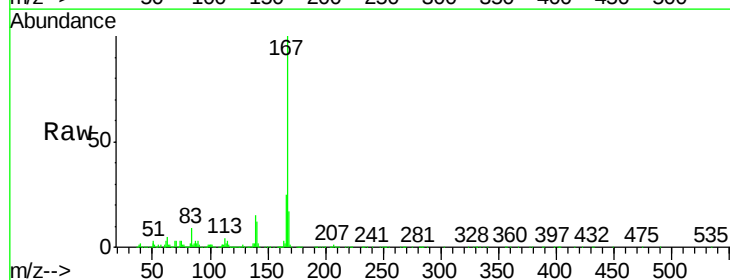
Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:167 Resp: 1949522

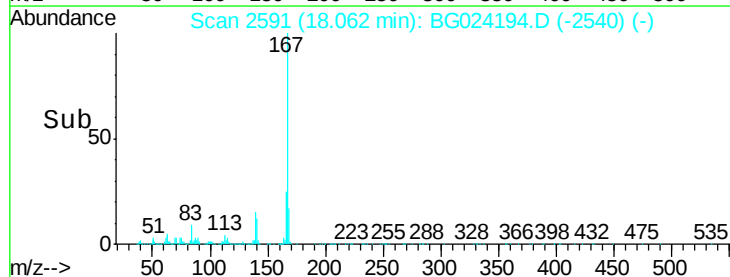
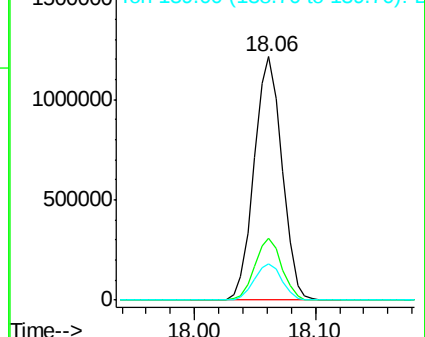
Ion	Ratio	Lower	Upper
167	100		
166	25.3	20.2	30.2
139	14.7	12.8	19.2

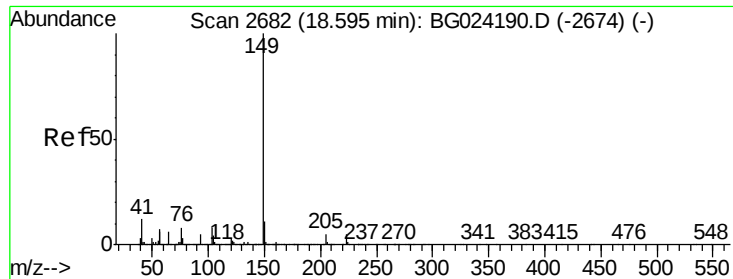


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

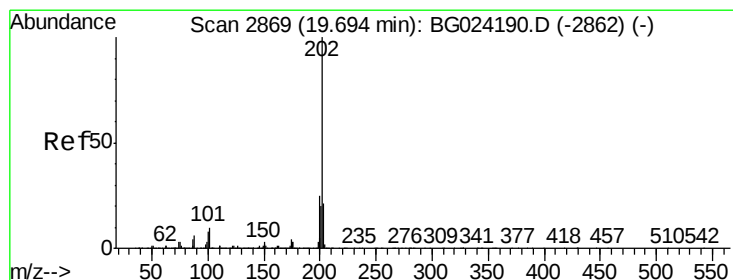
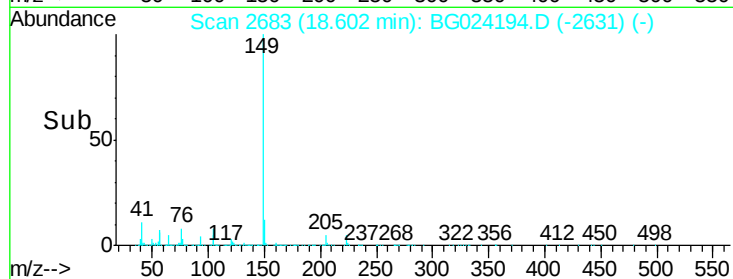
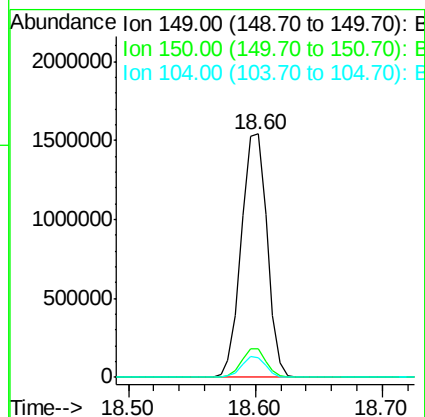
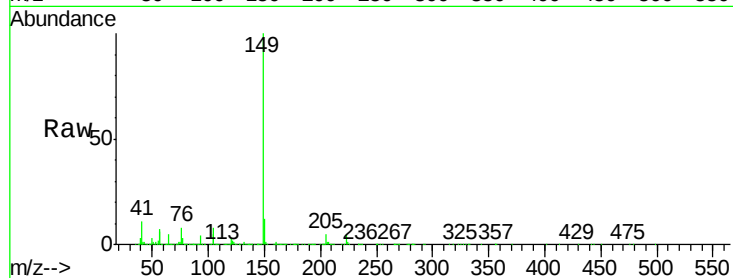




#73
Di-n-butylphthalate
Concen: 40.18 ng
RT: 18.60 min Scan# 2683
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

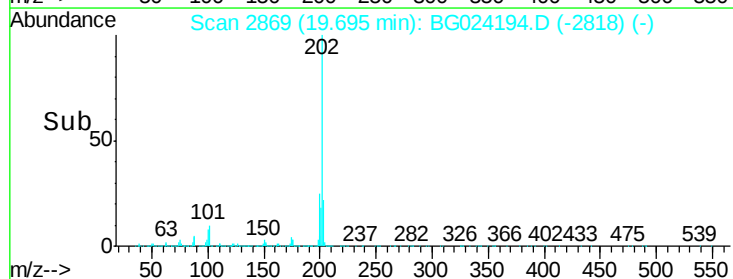
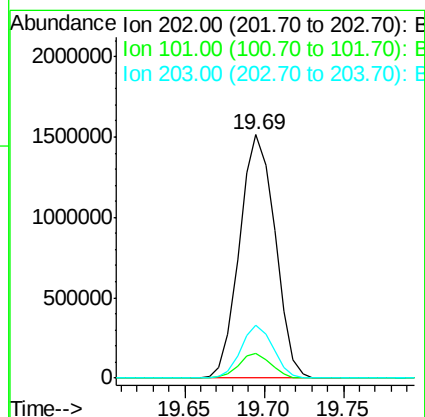
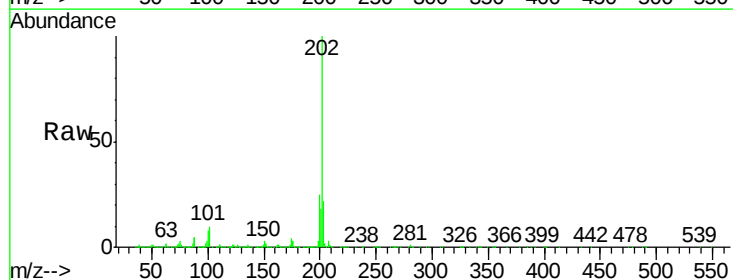
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

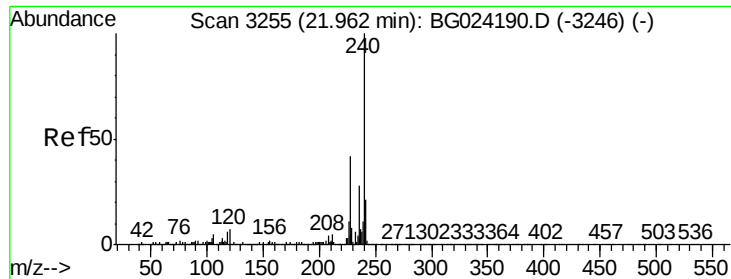
Tot Ion:149 Resp: 2170199
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 8.3 6.7 10.1



#74
Fluoranthene
Concen: 39.60 ng
RT: 19.69 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:202 Resp: 2347546
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.1
203 21.9 1.3 41.3

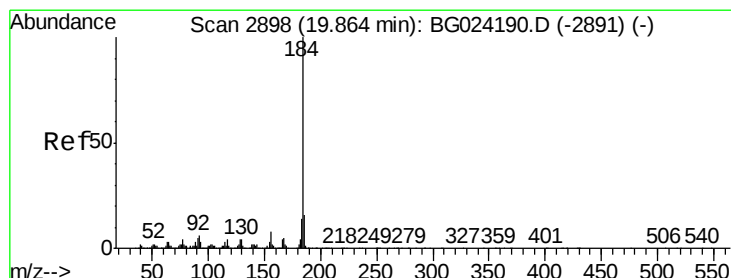
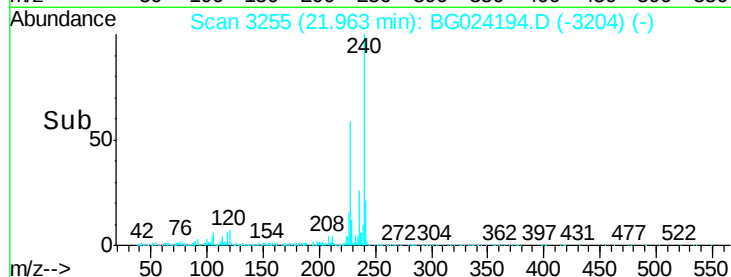
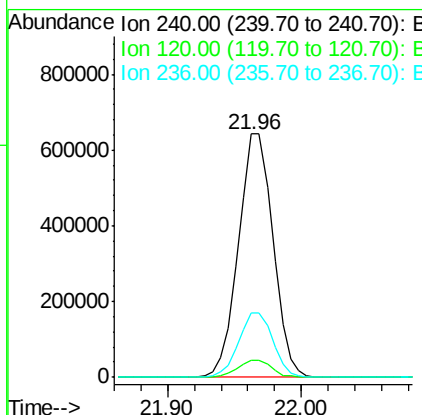
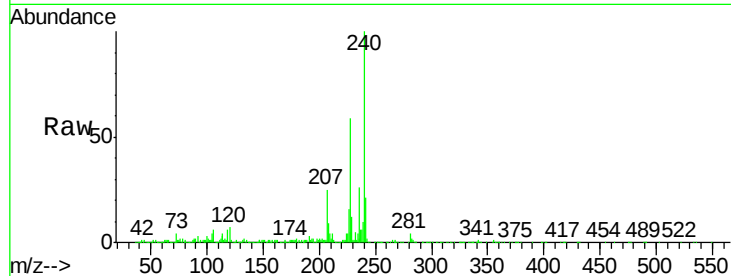




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.96 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

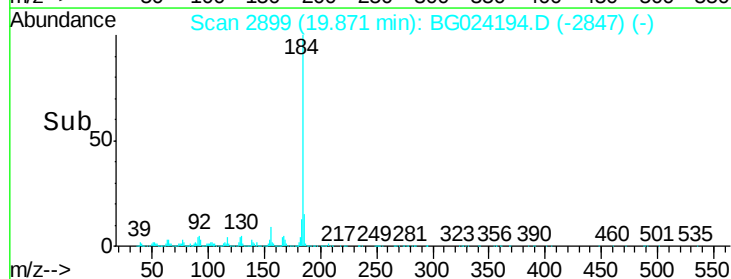
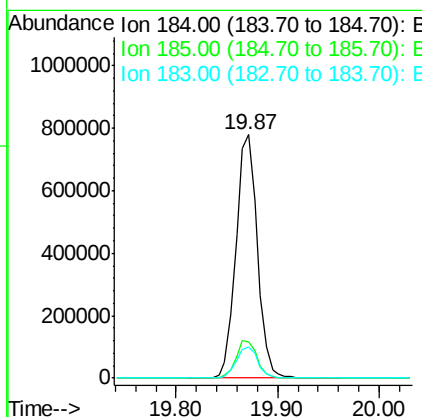
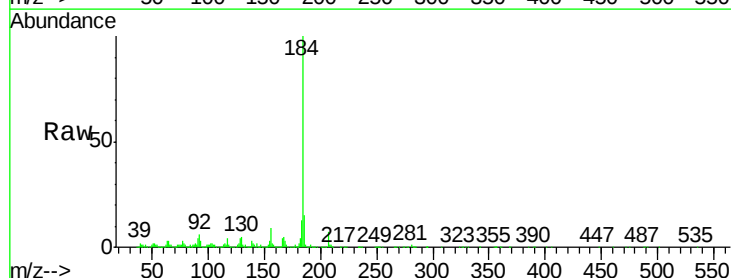
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

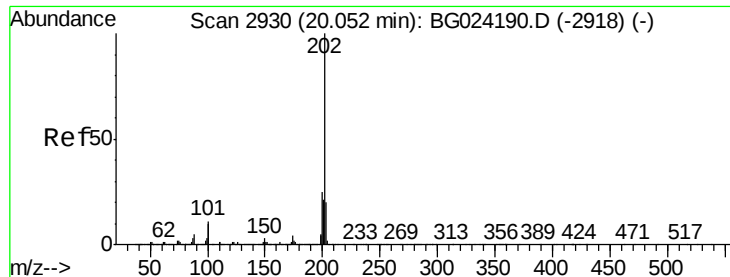
Tot Ion:240 Resp: 1154091
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 26.4 22.2 33.4



#76
Benzidine
Concen: 42.20 ng
RT: 19.87 min Scan# 2899
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:184 Resp: 1142436
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.6
183 13.0 11.0 16.6





#77

Pvrene

Concen: 40.61 ng

RT: 20.06 min Scan# 2931

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

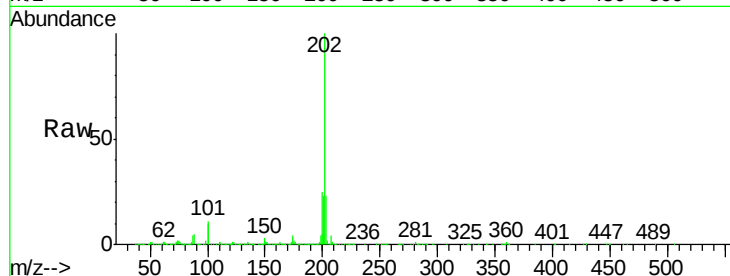
Tot Ion:202 Resp: 2401654

Ion	Ratio	Lower	Upper
202	100		
200	25.3	19.6	29.4
203	22.5	15.8	23.8

202 100

200 25.3 19.6 29.4

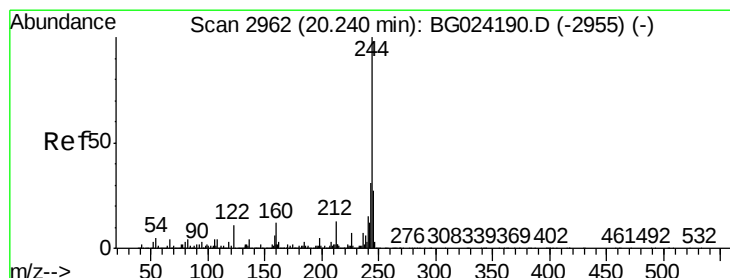
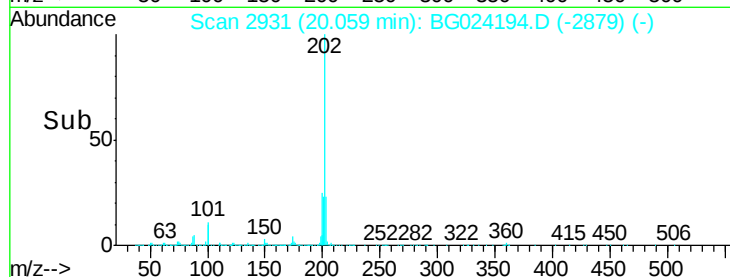
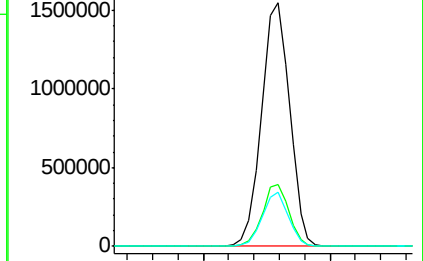
203 22.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.31 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

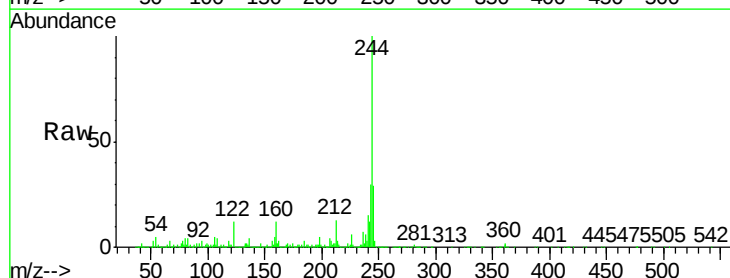
Tgt Ion:244 Resp: 3064525

Ion	Ratio	Lower	Upper
244	100		
212	12.5	10.0	15.0
122	11.6	8.6	12.8

244 100

212 12.5 10.0 15.0

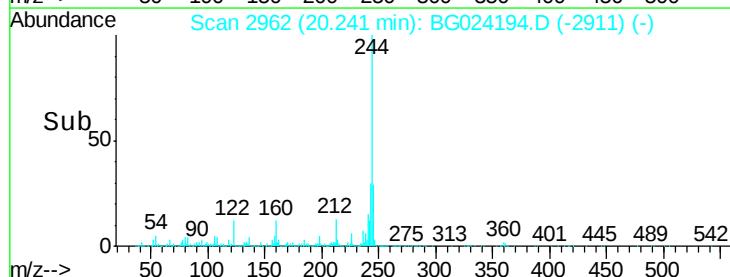
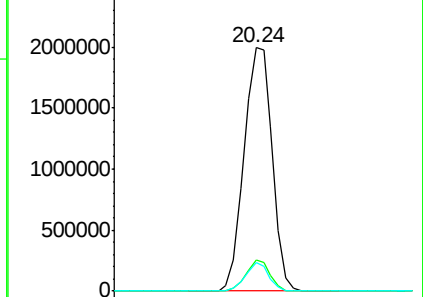
122 11.6 8.6 12.8

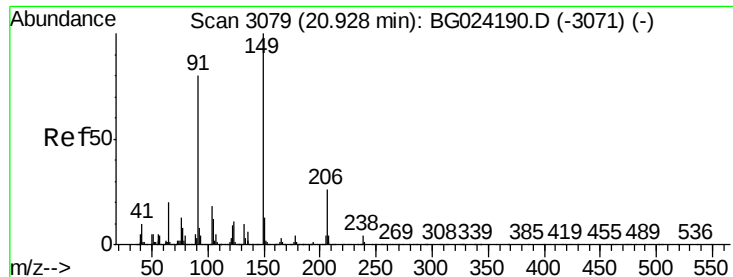


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

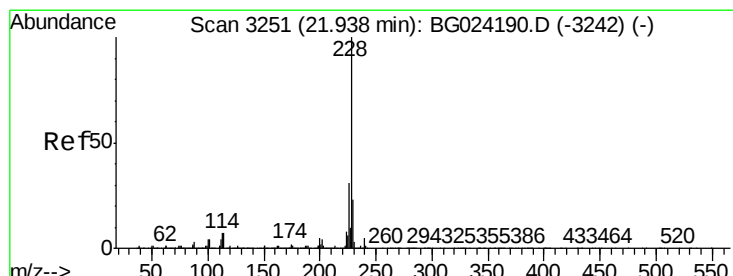
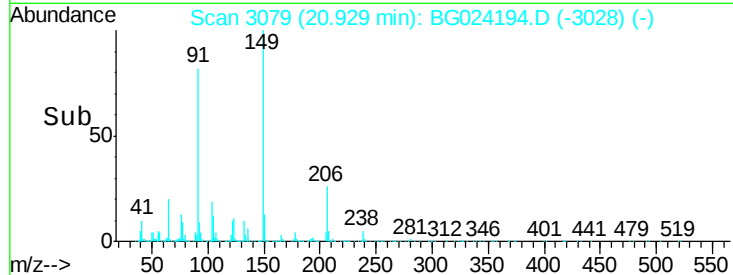
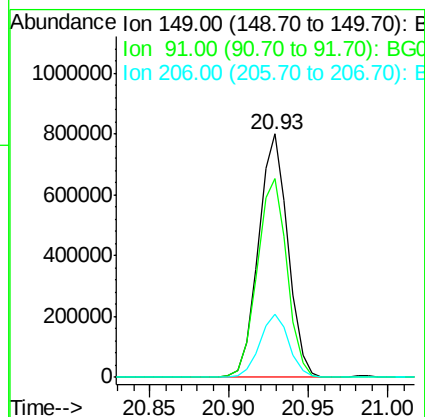
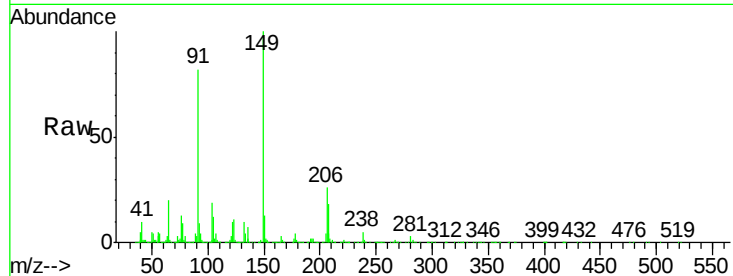




#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 20.93 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

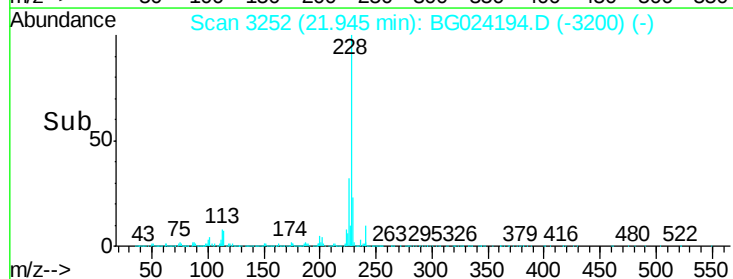
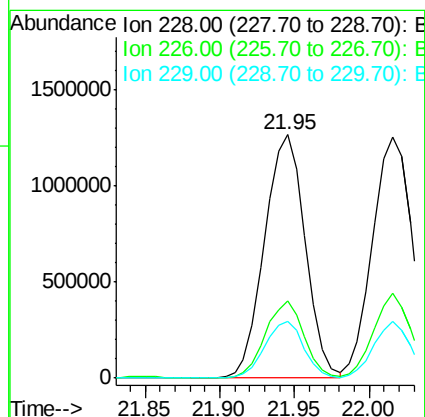
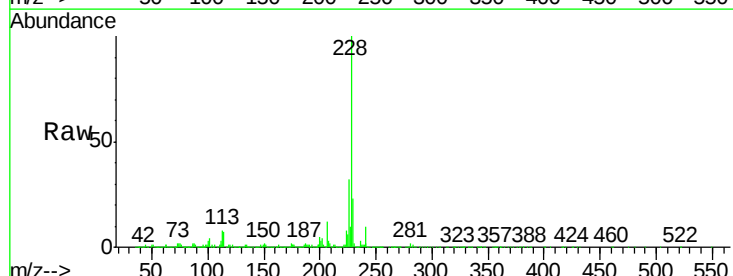
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

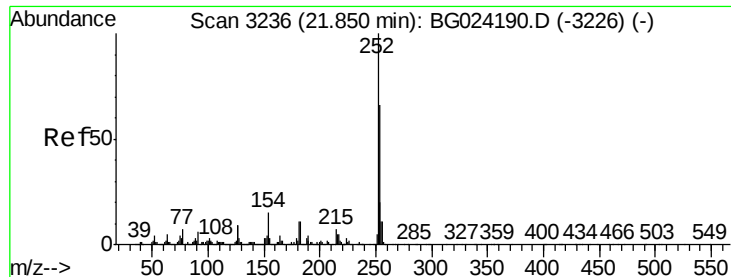
Tot Ion:149 Resp: 1026612
Ion Ratio Lower Upper
149 100
91 81.7 63.5 95.3
206 25.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 21.95 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:228 Resp: 2396166
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 23.0 18.2 27.2

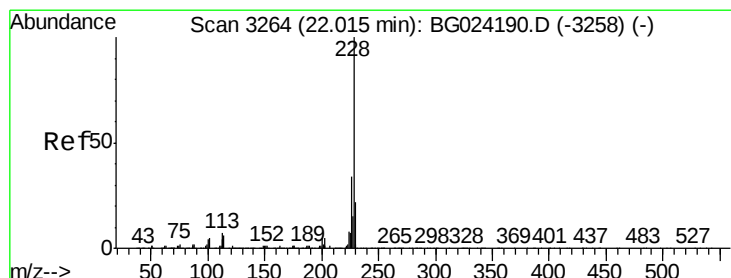
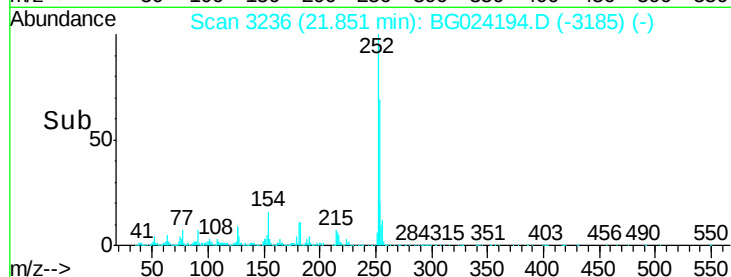
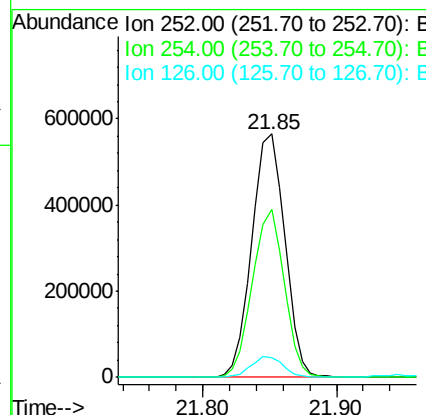
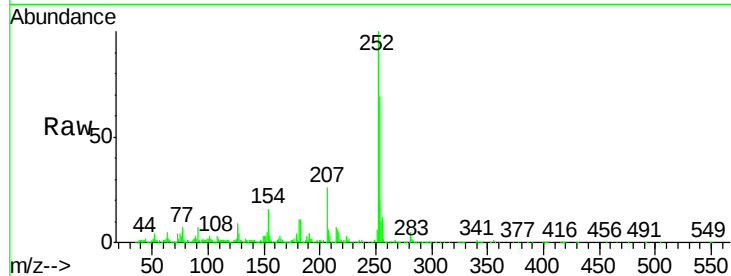




#81
 3,3'-Dichlorobenzidine
 Concen: 39.28 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

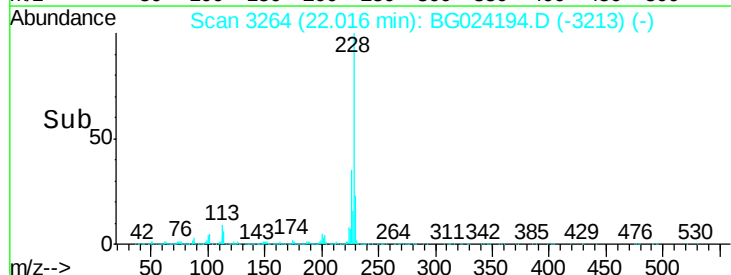
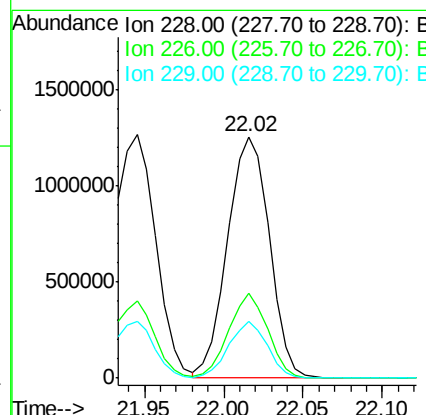
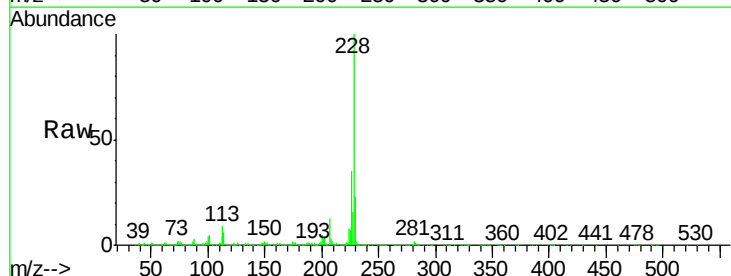
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

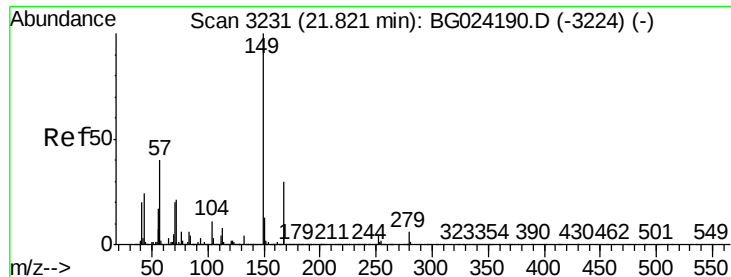
Tot Ion:252 Resp: 966871
 Ion Ratio Lower Upper
 252 100
 254 68.8 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 39.82 ng
 RT: 22.02 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BG024194.D
 Acq: 6 Oct 2016 7:55

Tgt Ion:228 Resp: 2293052
 Ion Ratio Lower Upper
 228 100
 226 35.2 27.0 40.4
 229 23.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.75 ng

RT: 21.82 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

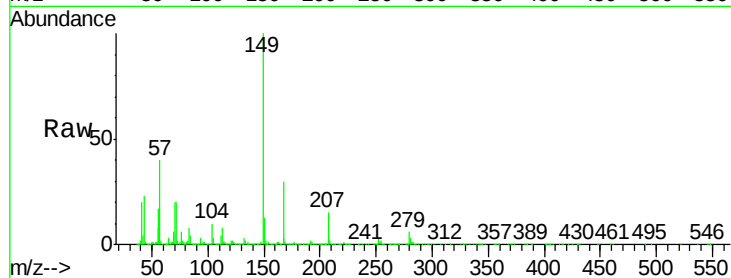
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:149 Resp: 1435986

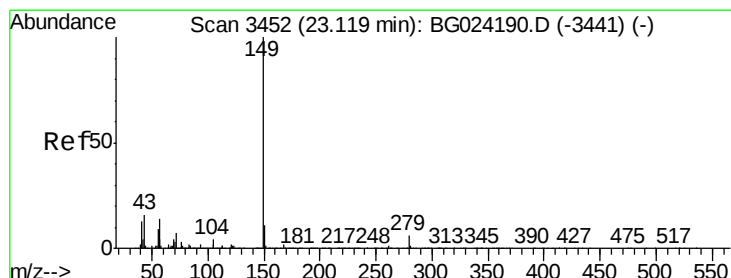
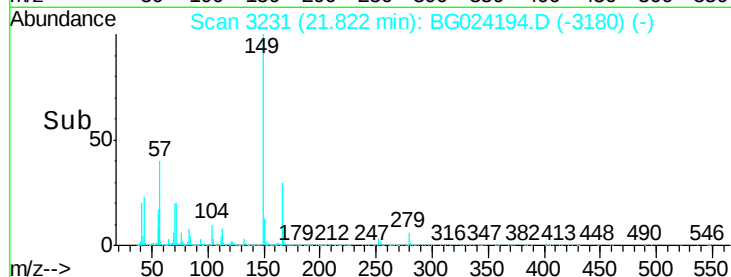
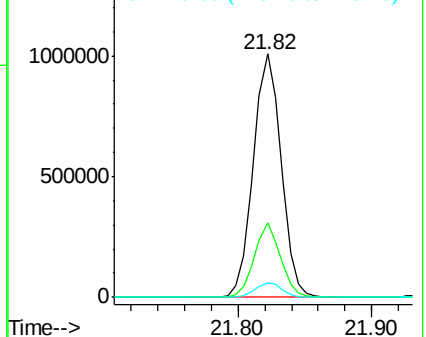
Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.7	35.5
279	5.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.44 ng

RT: 23.12 min Scan# 3452

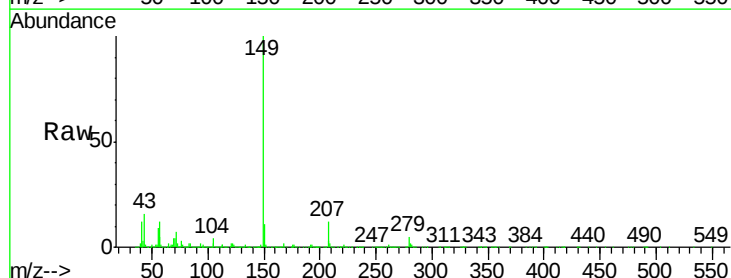
Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:149 Resp: 2395285

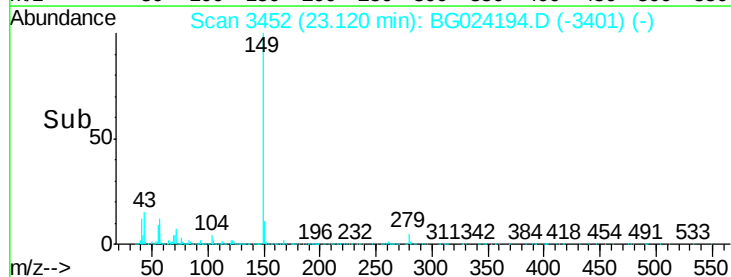
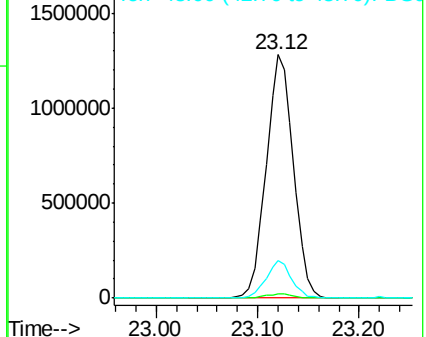
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	14.6	11.8	17.6

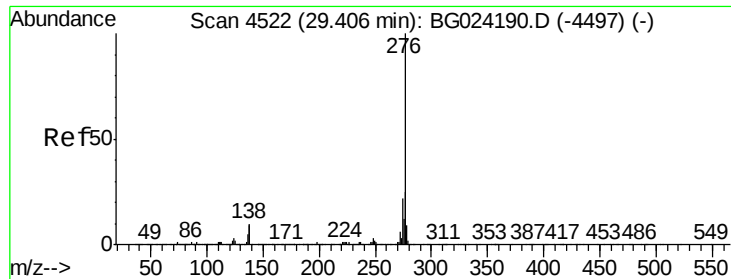


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.55 ng

RT: 29.41 min Scan# 4522

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

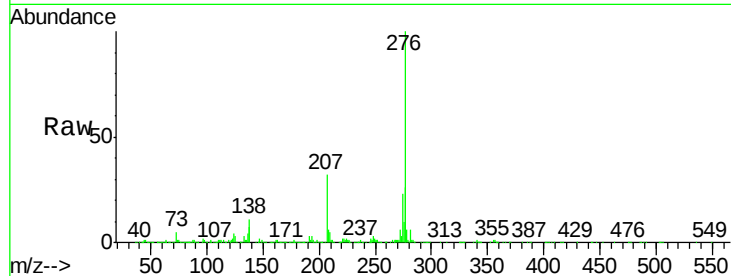
Tot Ion:276 Resp: 2813336

Ion Ratio Lower Upper

276 100

138 5.3 4.7 7.1

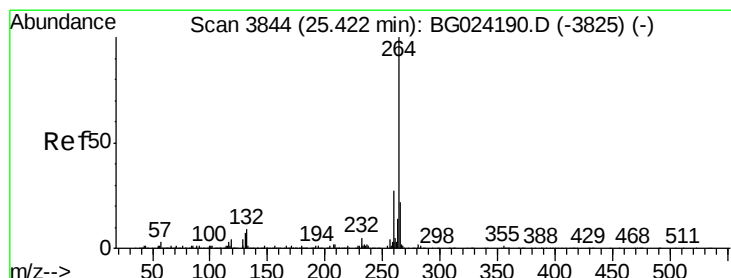
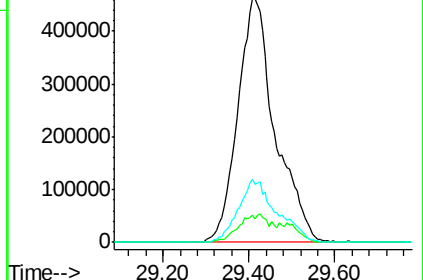
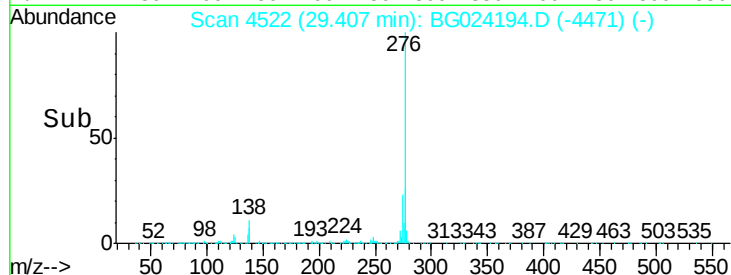
277 26.2 20.6 31.0



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: 25.42 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

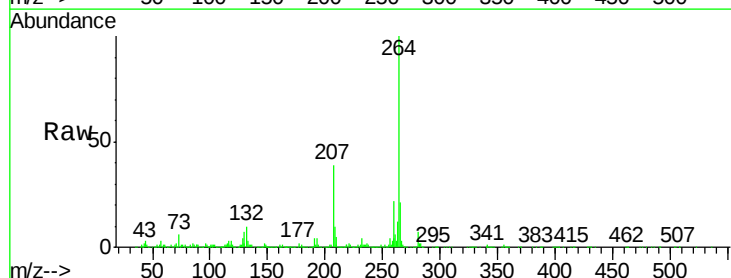
Tgt Ion:264 Resp: 1161949

Ion Ratio Lower Upper

264 100

260 22.0 21.8 32.8

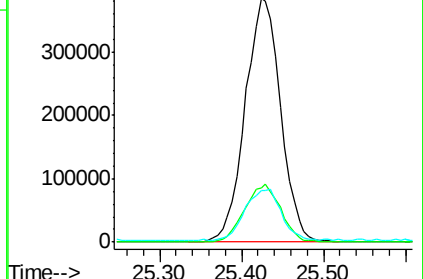
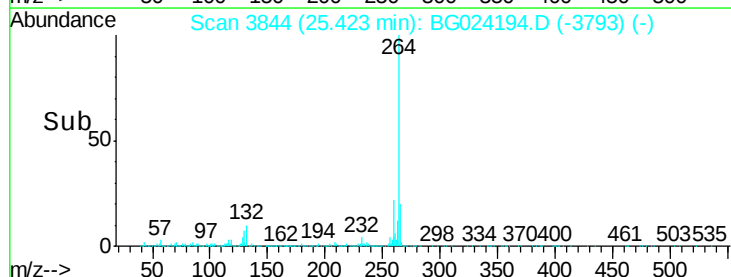
265 21.3 18.2 27.4

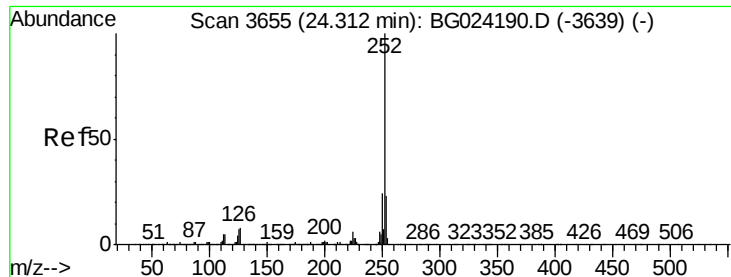


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

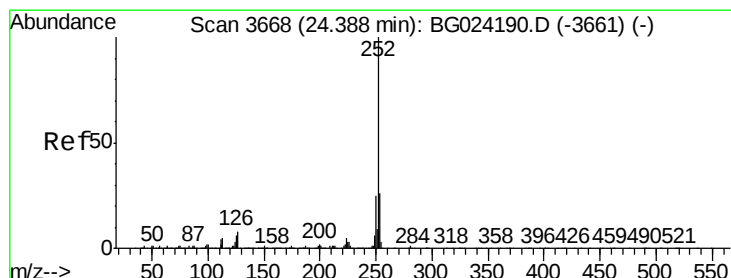
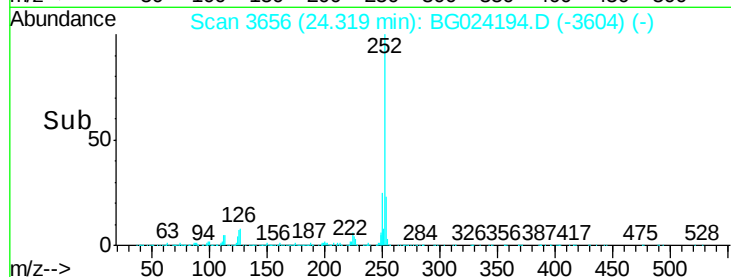
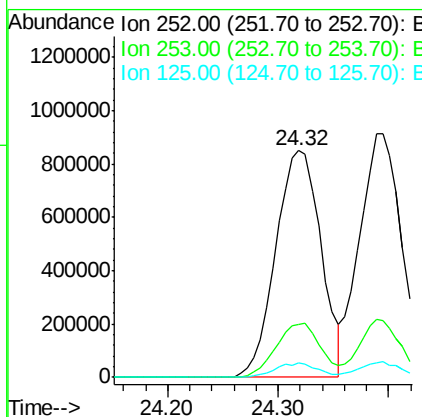
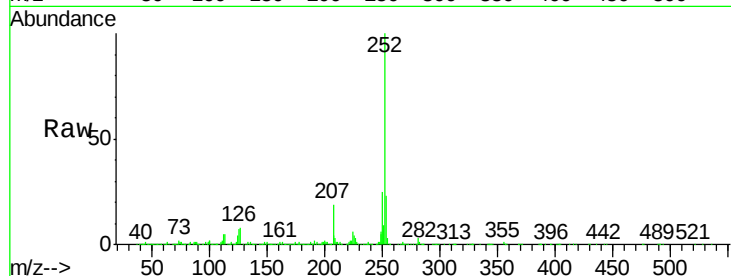




#87
Benzo(b)fluoranthene
Concen: 39.42 ng
RT: 24.32 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

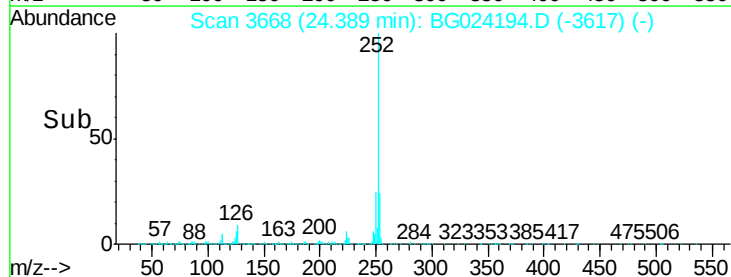
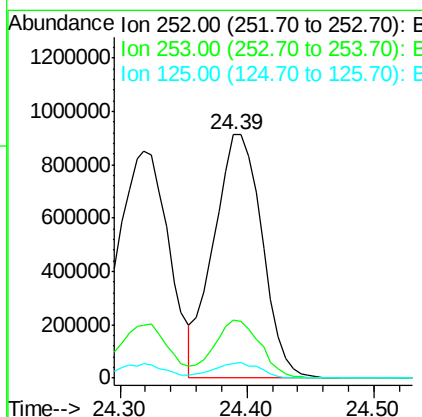
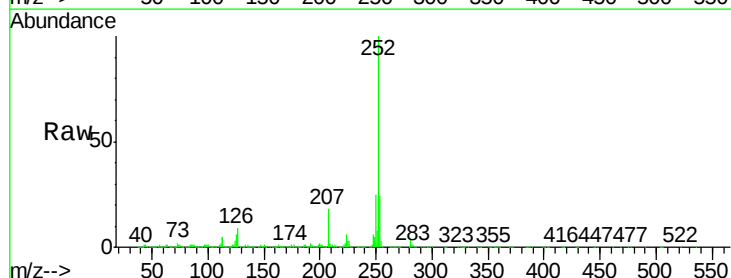
Instrument :
BNA_G
ClientSampleId :
ICVBG100616

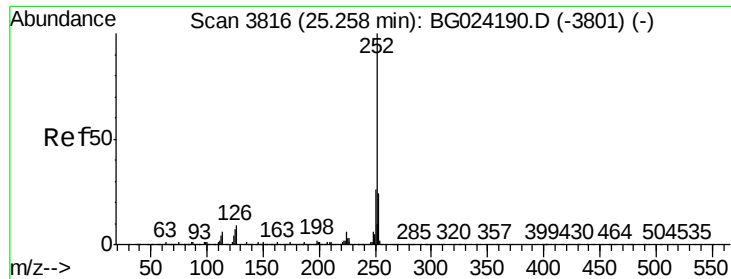
Tot Ion:252 Resp: 2403329
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 6.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 39.80 ng
RT: 24.39 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG024194.D
Acq: 6 Oct 2016 7:55

Tgt Ion:252 Resp: 2410722
Ion Ratio Lower Upper
252 100
253 23.7 20.2 30.2
125 6.0 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.60 ng

RT: 25.26 min Scan# 3817

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

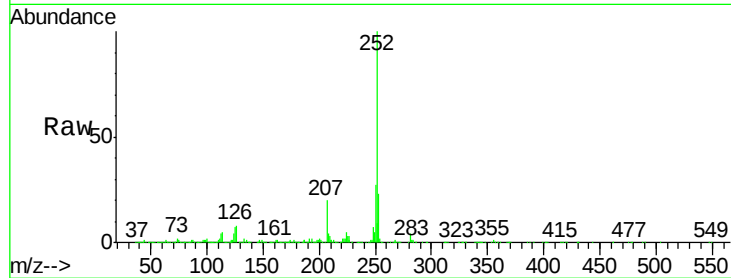
BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:252 Resp: 2335724

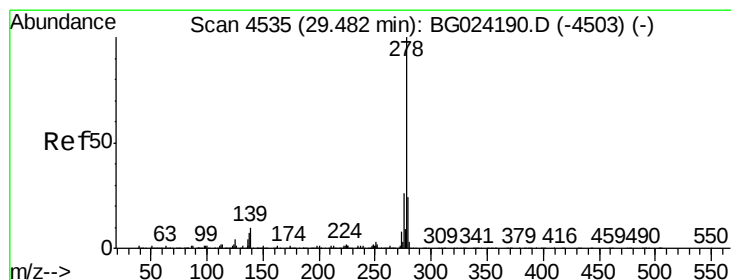
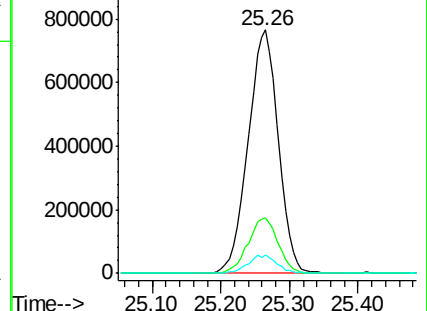
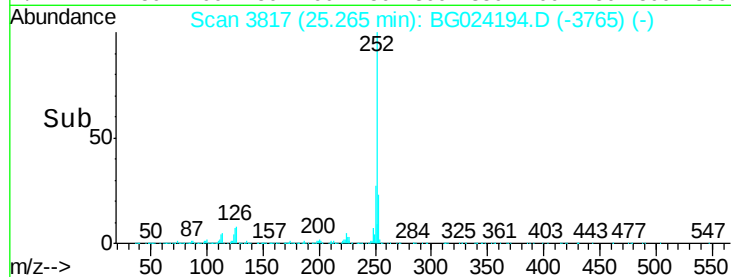
Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	7.4	5.4	8.0



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



#90

Dibenzo(a,h)anthracene

Concen: 39.47 ng

RT: 29.50 min Scan# 4537

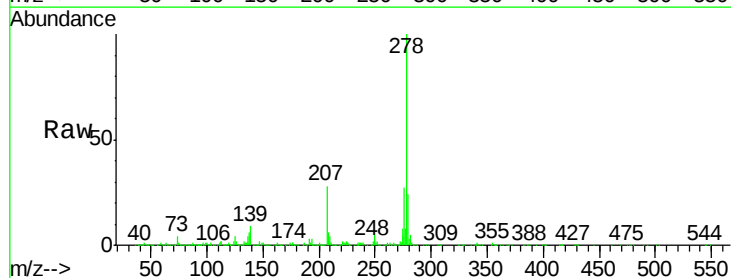
Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Tgt Ion:278 Resp: 2363707

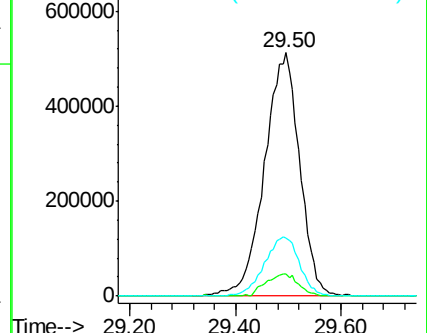
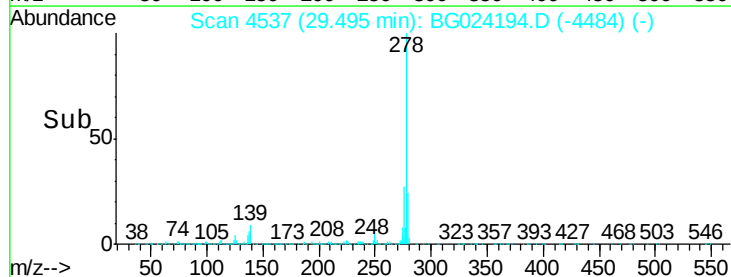
Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.7	11.5
279	23.8	19.1	28.7

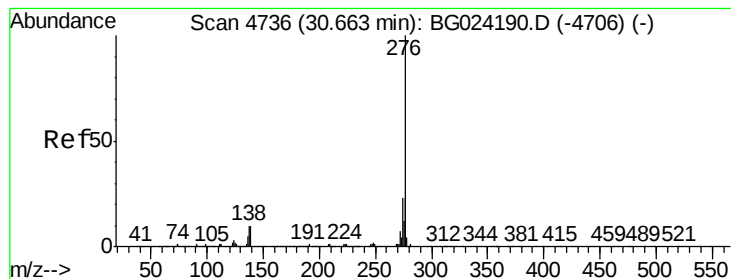


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.44 ng

RT: 30.67 min Scan# 4737

Delta R.T. 0.01 min

Lab File: BG024194.D

Acq: 6 Oct 2016 7:55

Instrument :

BNA_G

ClientSampleId :

ICVBG100616

Tot Ion:276 Resp: 2322443

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	11.5	8.1	12.1

