

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027391.D
 Acq On : 13 Jun 2017 18:21
 Operator : SJ/MA
 Sample : PB99729BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:09:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	52199	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	237889	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	144462	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	353003	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	428826	20.00	ng	-0.06
86) Perylene-d12	25.93	264	400560	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	509767	149.02	ng	-0.02
7) Phenol-d6	7.68	99	709521	141.30	ng	-0.02
23) Nitrobenzene-d5	9.71	82	391105	103.39	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	288535	151.68	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	875263	84.76	ng	-0.04
78) Terphenyl-d14	20.44	244	1493153	88.82	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	4.15	88	58349	41.14	ng	# 87
3) Pyridine	4.53	79	178956	40.93	ng	# 80
4) n-Nitrosodimethylamine	4.44	42	79885	49.34	ng	# 51
6) Aniline	7.88	93	234952	37.16	ng	96
8) 2-Chlorophenol	8.11	128	172923	47.87	ng	95
9) Benzaldehyde	7.69	77	65054	18.74	ng	90
10) Phenol	7.71	94	252074	49.09	ng	79
11) bis(2-Chloroethyl)ether	7.95	93	184617	43.83	ng	90
12) 1,3-Dichlorobenzene	8.44	146	167514	41.12	ng	94
13) 1,4-Dichlorobenzene	8.58	146	171622	41.05	ng	98
14) 1,2-Dichlorobenzene	8.90	146	164536	40.35	ng	94
15) Benzyl Alcohol	8.77	79	157083	44.40	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.05	45	298135	49.46	ng	94
17) 2-Methylphenol	8.96	107	162376	44.73	ng	# 88
18) Hexachloroethane	9.63	117	61159	43.42	ng	87
19) n-Nitroso-di-n-propylamine	9.33	70	150424	42.82	ng	# 87
20) 3+4-Methylphenols	9.28	107	220944	43.94	ng	89
22) Acetophenone	9.36	105	264465	43.47	ng	# 84
24) Nitrobenzene	9.75	77	210769	48.91	ng	90
25) Isophorone	10.27	82	400728	45.05	ng	# 97
26) 2-Nitrophenol	10.46	139	81968	46.42	ng	# 83
27) 2,4-Dimethylphenol	10.50	122	180406	47.17	ng	92
28) bis(2-Chloroethoxy)methane	10.73	93	246660	42.83	ng	99
29) 2,4-Dichlorophenol	11.00	162	158164	45.30	ng	98
30) 1,2,4-Trichlorobenzene	11.21	180	157189	40.66	ng	97
31) Naphthalene	11.41	128	518498	39.88	ng	99
32) Benzoic acid	10.61	122	105092	41.11	ng	# 90
33) 4-Chloroaniline	11.51	127	62261	11.49	ng	# 91
34) Hexachlorobutadiene	11.68	225	96377	40.56	ng	99
35) Caprolactam	12.28	113	36260	30.28	ng	97
36) 4-Chloro-3-methylphenol	12.58	107	205512	46.97	ng	96
37) 2-Methylnaphthalene	12.98	142	373919	39.43	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	183445	40.76	ng	98
40) Hexachlorocyclopentadiene	13.31	237	251699	105.08	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027391.D
 Acq On : 13 Jun 2017 18:21
 Operator : SJ/MA
 Sample : PB99729BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:09:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

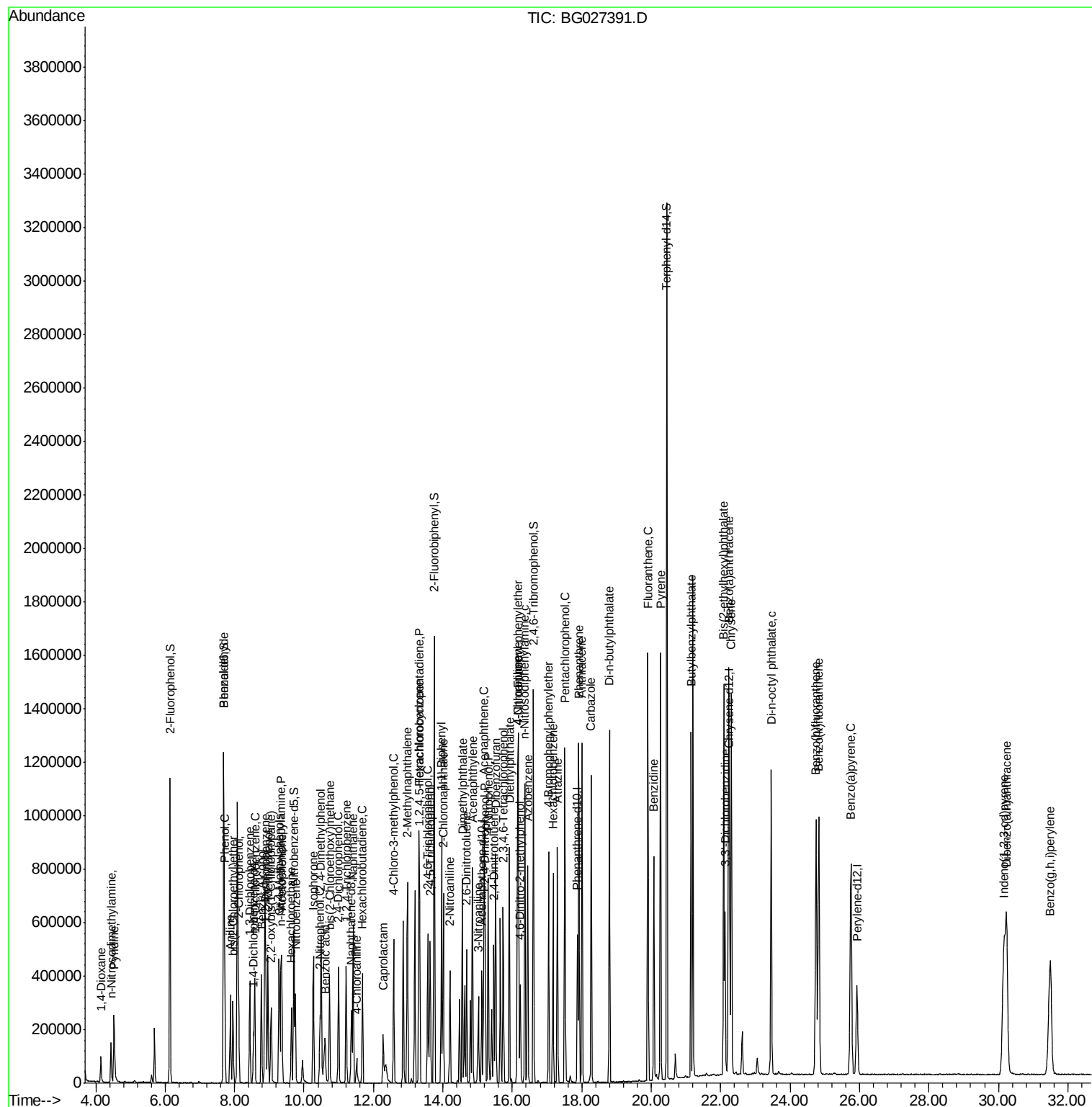
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	127752	46.80	nq	96
43) 2,4,5-Trichlorophenol	13.64	196	143126	46.86	nq	97
45) 1,1'-Biphenyl	13.96	154	490264	41.58	nq	94
46) 2-Chloronaphthalene	14.01	162	369866	41.84	nq	97
47) 2-Nitroaniline	14.20	65	144774	56.22	nq	95
48) Acenaphthylene	14.85	152	603964	40.37	nq	97
49) Dimethylphthalate	14.56	163	505478	44.11	nq	97
50) 2,6-Dinitrotoluene	14.68	165	104448	45.23	nq	86
51) Acenaphthene	15.19	154	449436	46.18	nq	99
52) 3-Nitroaniline	15.02	138	78604	34.07	nq	87
53) 2,4-Dinitrophenol	15.22	184	124996	100.09	nq	94
54) Dibenzofuran	15.52	168	599934	44.11	nq	93
55) 4-Nitrophenol	15.30	139	208167	94.93	nq	# 61
56) 2,4-Dinitrotoluene	15.47	165	150548	50.18	nq	# 91
57) Fluorene	16.17	166	494605	40.95	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	138599	50.83	nq	97
59) Diethylphthalate	15.91	149	526329	46.05	nq	98
60) 4-Chlorophenyl-phenylether	16.14	204	251656	41.36	nq	98
61) 4-Nitroaniline	16.18	138	128526	51.52	nq	# 72
62) Azobenzene	16.44	77	567381	53.56	nq	90
64) 4,6-Dinitro-2-methylphenol	16.23	198	84605	52.26	nq	87
65) n-Nitrosodiphenylamine	16.36	169	453124	40.94	nq	99
66) 4-Bromophenyl-phenylether	17.04	248	168956	40.44	nq	95
67) Hexachlorobenzene	17.17	284	184447	41.04	nq	91
68) Atrazine	17.30	200	166481	44.98	nq	96
69) Pentachlorophenol	17.51	266	240115	91.15	nq	95
70) Phenanthrene	17.92	178	828871	41.73	nq	95
71) Anthracene	18.01	178	840905	42.26	nq	98
72) Carbazole	18.27	167	770519	41.06	nq	96
73) Di-n-butylphthalate	18.79	149	939525	51.63	nq	# 94
74) Fluoranthene	19.90	202	991411	46.73	nq	93
76) Benzidine	20.07	184	517631	40.07	nq	98
77) Pyrene	20.27	202	1017656	39.28	nq	97
79) Butylbenzylphthalate	21.14	149	429356	46.90	nq	96
80) Benzo(a)anthracene	22.23	228	1041853	42.60	nq	95
81) 3,3'-Dichlorobenzidine	22.13	252	253175	26.61	nq	# 98
82) Chrysene	22.31	228	974829	41.52	nq	96
83) Bis(2-ethylhexyl)phthalate	22.08	149	617251	44.61	nq	98
84) Di-n-octyl phthalate	23.45	149	1055521	46.06	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.15	276	1226555	43.14	nq	# 94
87) Benzo(b)fluoranthene	24.75	252	1050503	42.29	nq	# 97
88) Benzo(k)fluoranthene	24.83	252	1039180	42.64	nq	# 93
89) Benzo(a)pyrene	25.75	252	1011385	43.25	nq	# 94
90) Dibenzo(a,h)anthracene	30.23	278	1053332	43.03	nq	# 95
91) Benzo(g,h,i)perylene	31.48	276	996096	42.01	nq	# 91

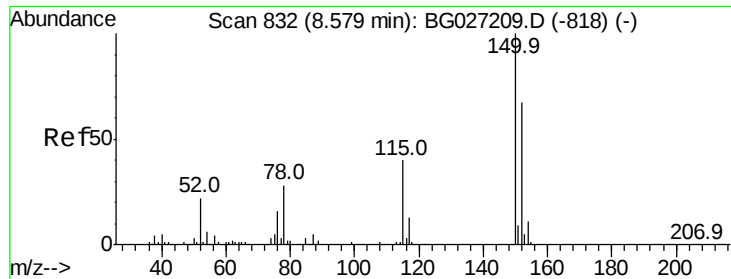
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027391.D
Acq On : 13 Jun 2017 18:21
Operator : SJ/MA
Sample : PB99729BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jun 14 06:09:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



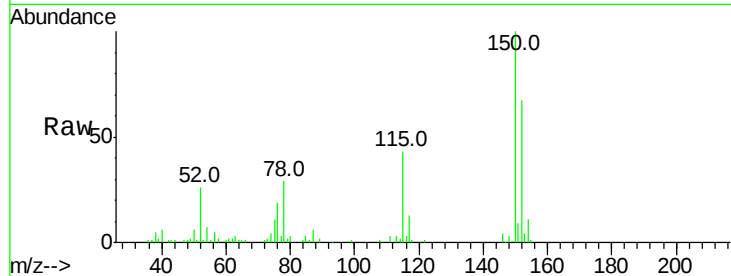


#1

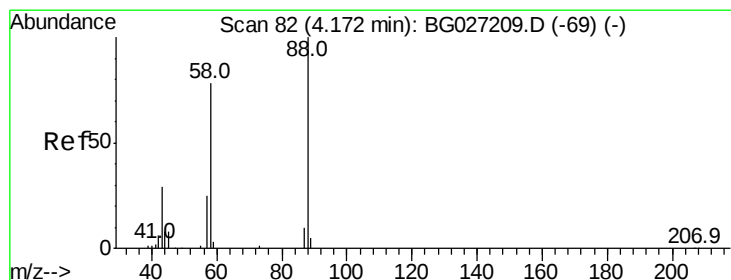
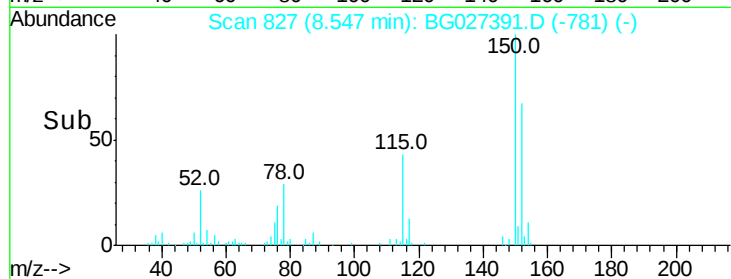
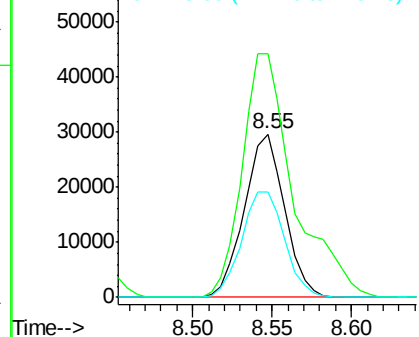
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 52199
Ion Ratio Lower Upper
152 100
150 148.7 114.0 171.0
115 64.6 48.1 72.1



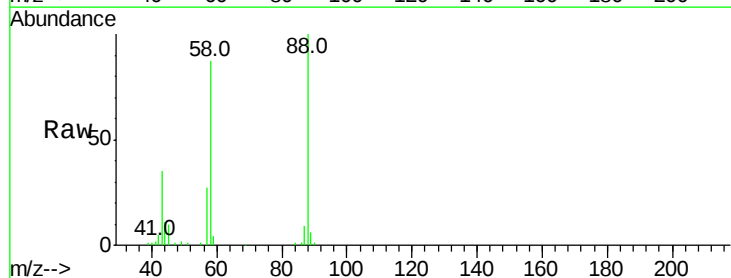
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



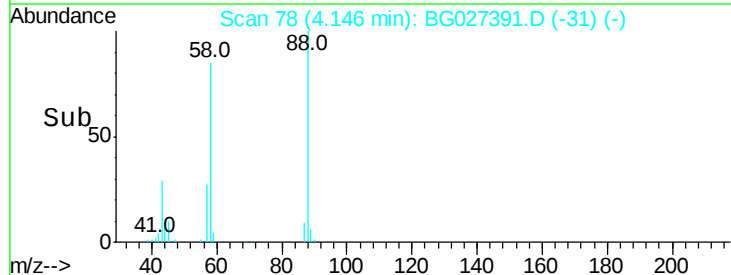
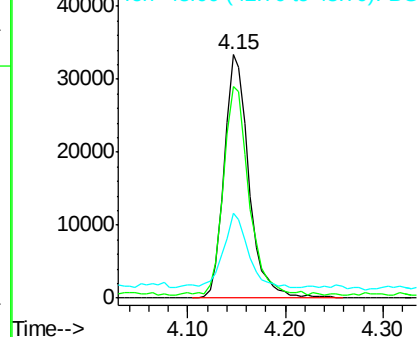
#2

1,4-Dioxane
Concen: 41.14 ng
RT: 4.15 min Scan# 78
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion: 88 Resp: 58349
Ion Ratio Lower Upper
88 100
58 87.9 79.4 119.2
43 32.6 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: 40.93 ng

RT: 4.53 min Scan# 143

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

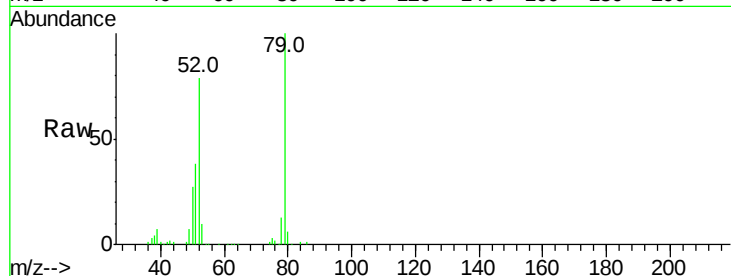
Tot Ion: 79 Resp: 178956

Ion Ratio Lower Upper

79 100

52 79.0 77.8 116.6

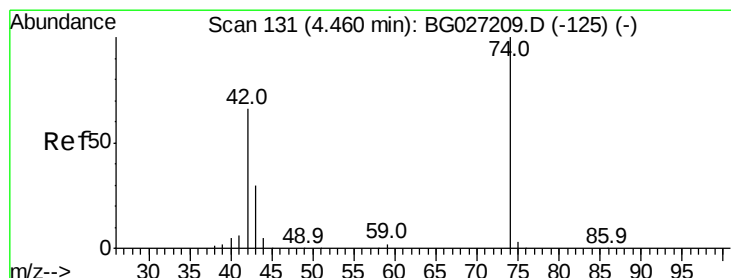
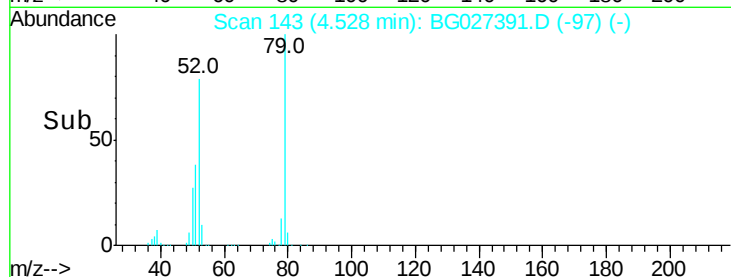
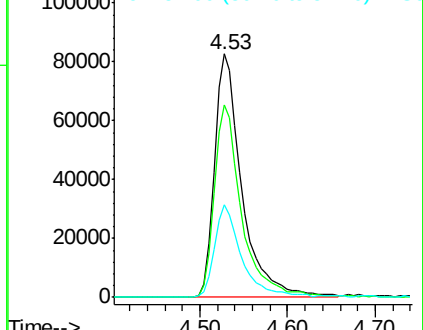
51 38.1 43.2 64.8#



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: 49.34 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

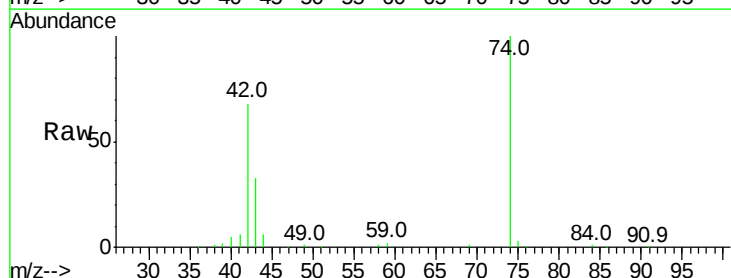
Tgt Ion: 42 Resp: 79885

Ion Ratio Lower Upper

42 100

74 147.4 76.7 115.1#

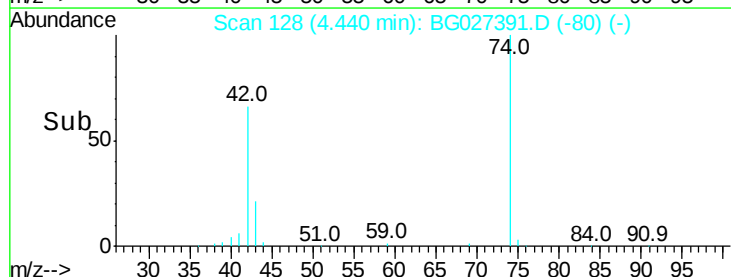
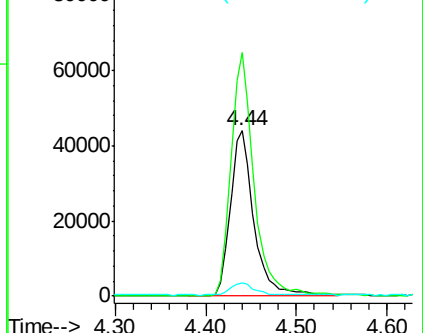
44 8.4 6.1 9.1

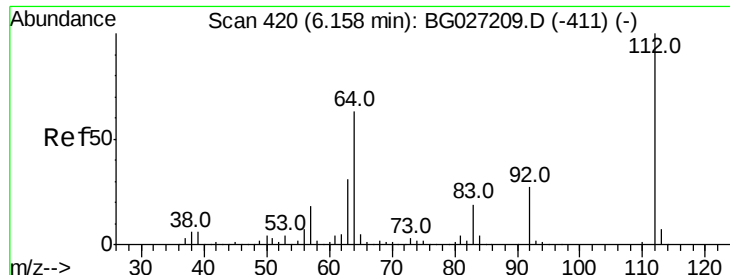


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.02 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027391.D

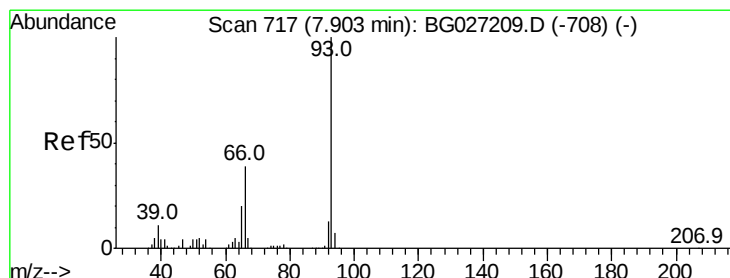
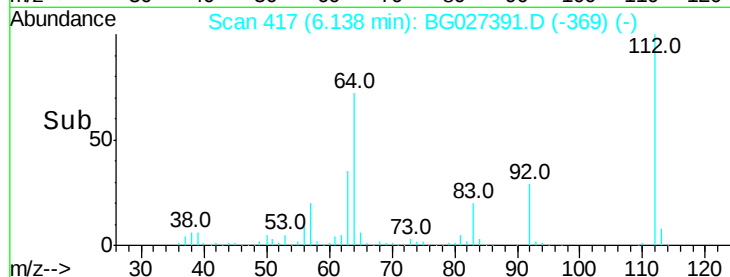
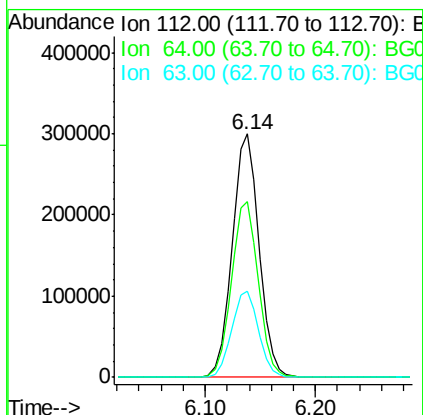
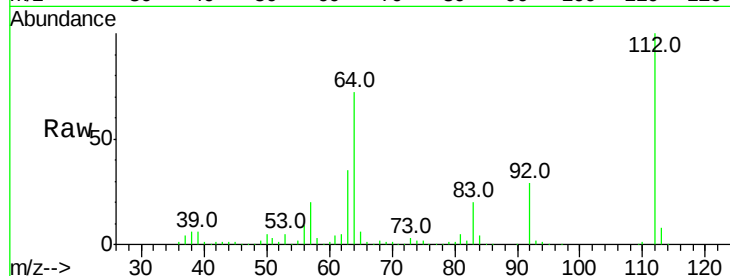
Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	509767
Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.8	92.6
63	35.4	37.2	55.8#



#6

Aniline

Concen: 37.16 ng

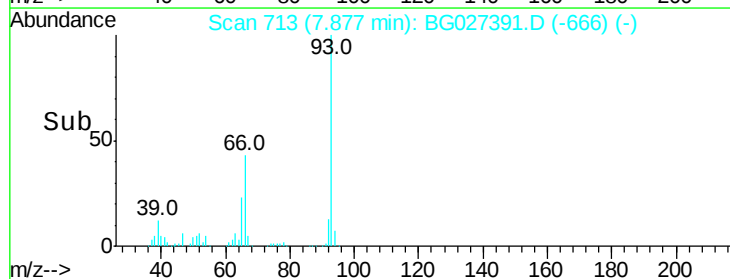
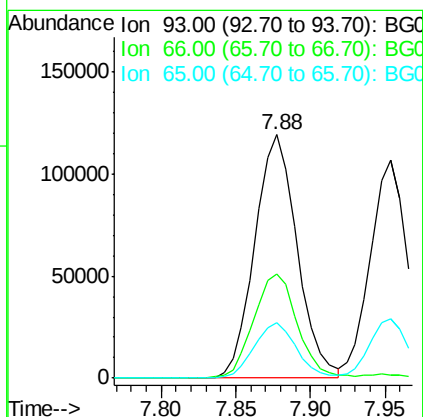
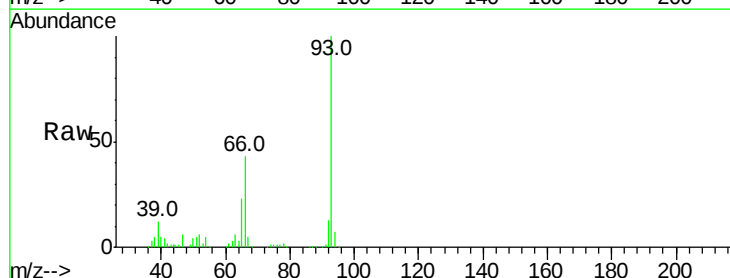
RT: 7.88 min Scan# 713

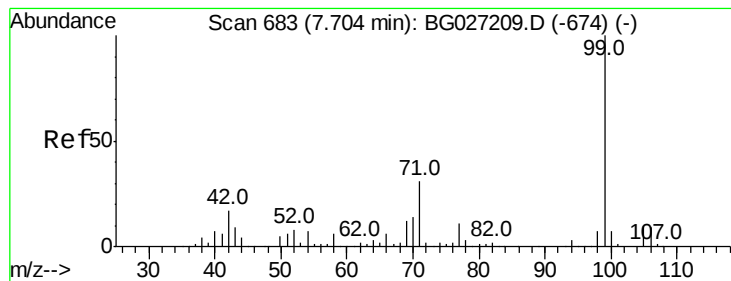
Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion:	93	Resp:	234952
Ion	Ratio	Lower	Upper
93	100		
66	42.8	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 141.30 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

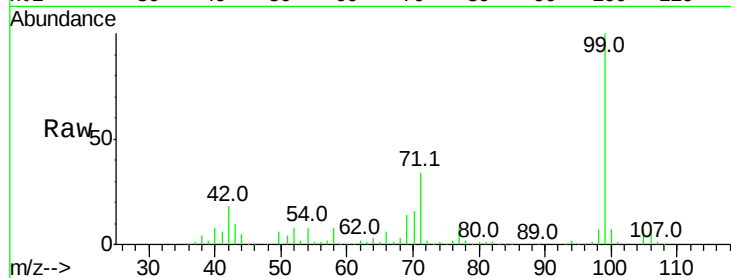
Tot Ion: 99 Resp: 709521

Ion Ratio Lower Upper

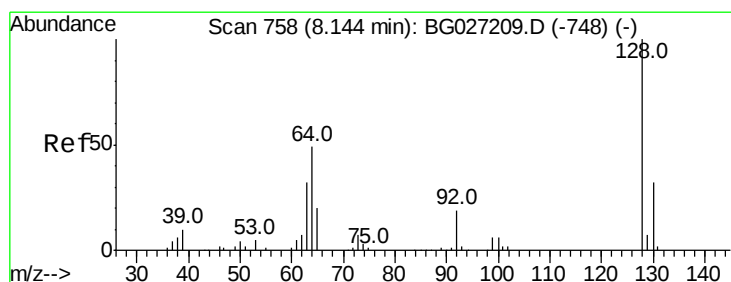
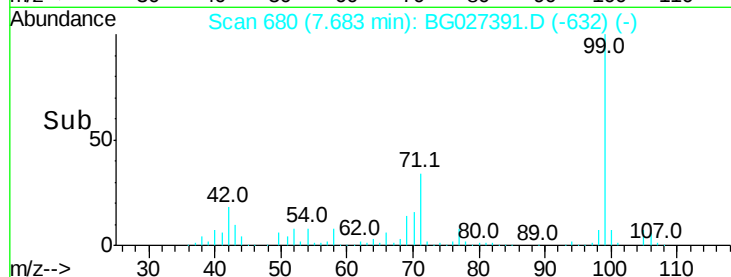
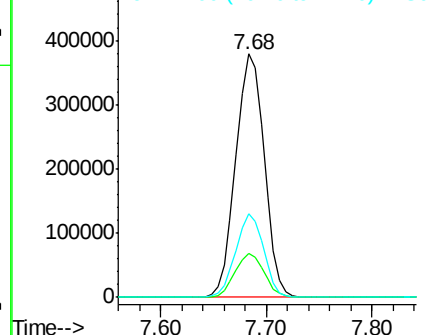
99 100

42 17.9 20.5 30.7#

71 34.1 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: 47.87 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

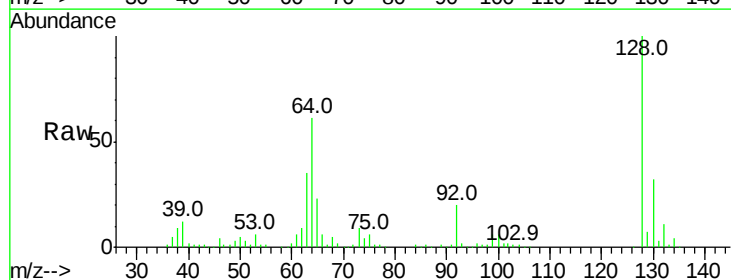
Tgt Ion: 128 Resp: 172923

Ion Ratio Lower Upper

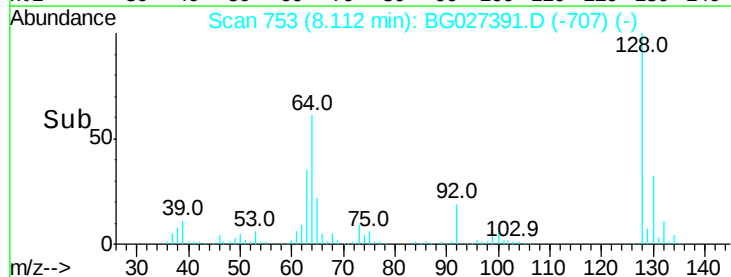
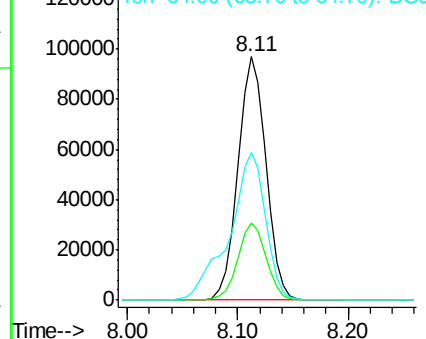
128 100

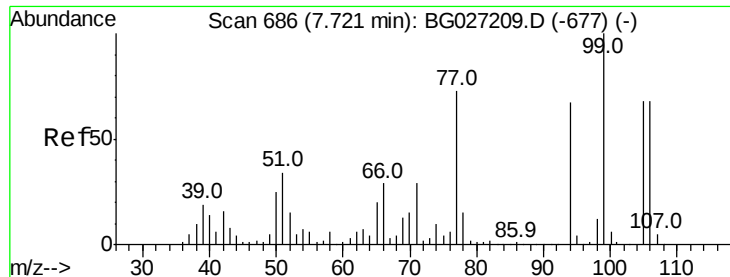
130 31.7 11.4 51.4

64 60.7 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: 18.74 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

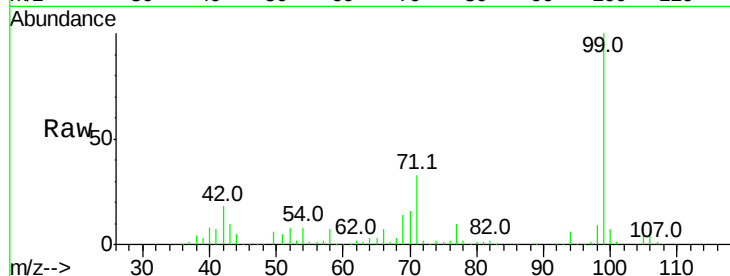
Tot Ion: 77 Resp: 65054

Ion Ratio Lower Upper

77 100

105 89.2 60.9 100.9

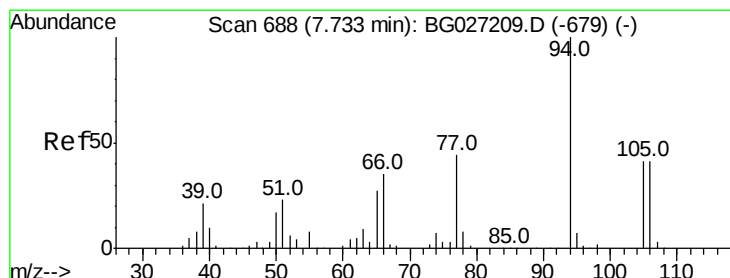
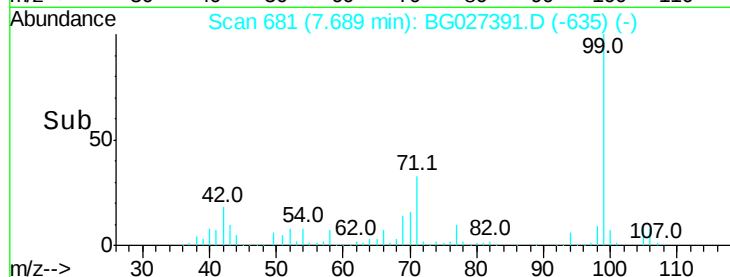
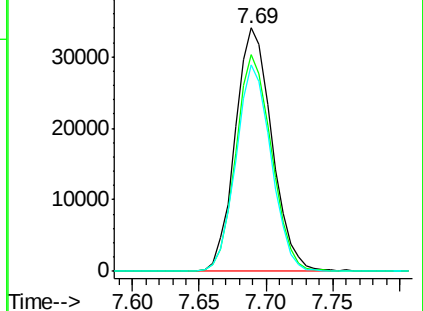
106 84.9 55.1 95.1



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: 49.09 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

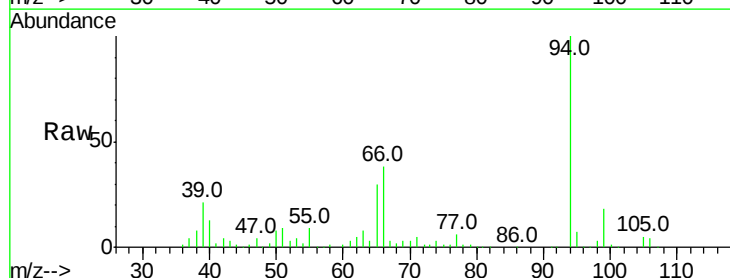
Tgt Ion: 94 Resp: 252074

Ion Ratio Lower Upper

94 100

65 30.3 20.6 60.6

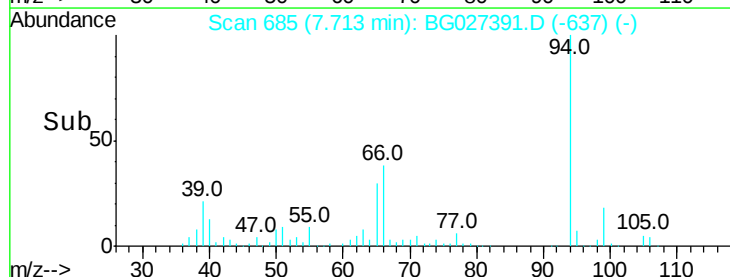
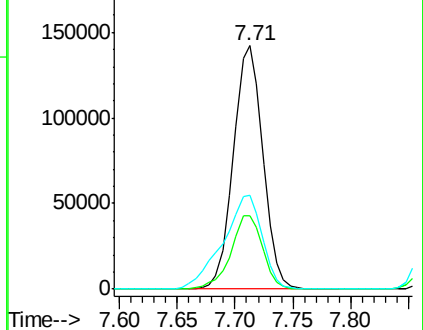
66 38.4 35.5 75.5

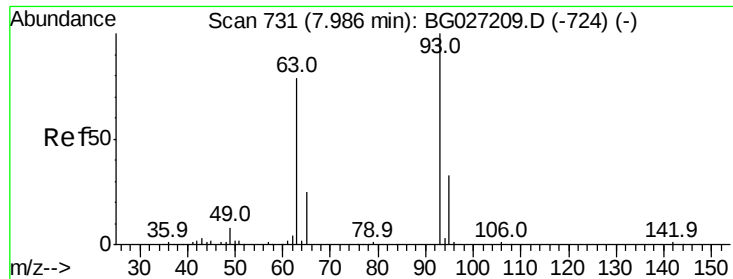


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.83 ng

RT: 7.95 min Scan# 726

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

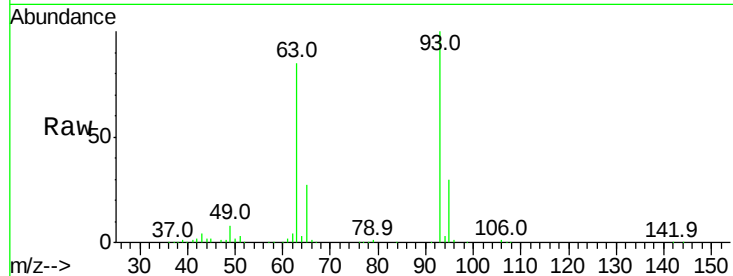
Tot Ion: 93 Resp: 184617

Ion Ratio Lower Upper

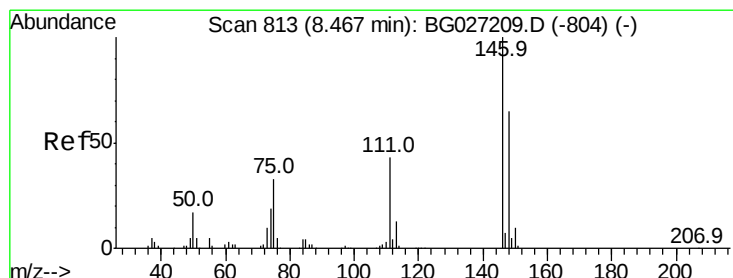
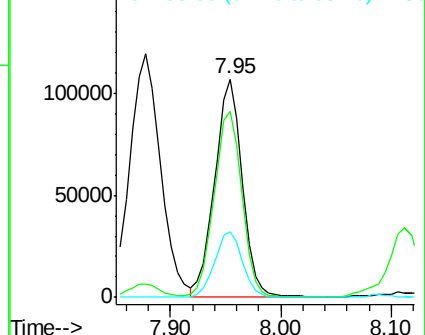
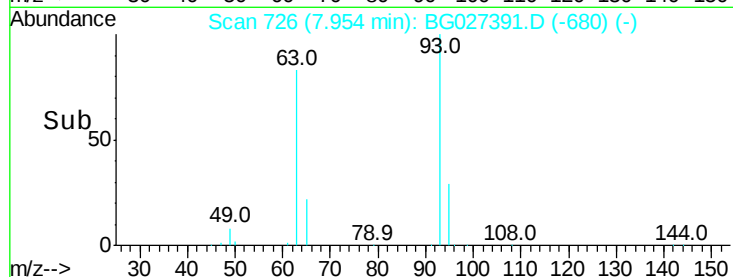
93 100

63 85.2 78.5 118.5

95 30.0 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 41.12 ng

RT: 8.44 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

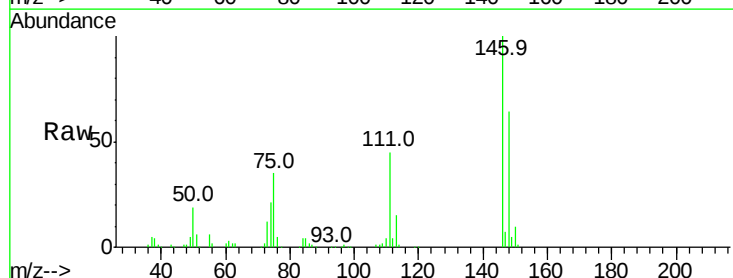
Tgt Ion: 146 Resp: 167514

Ion Ratio Lower Upper

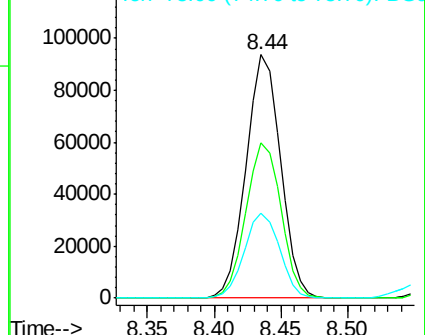
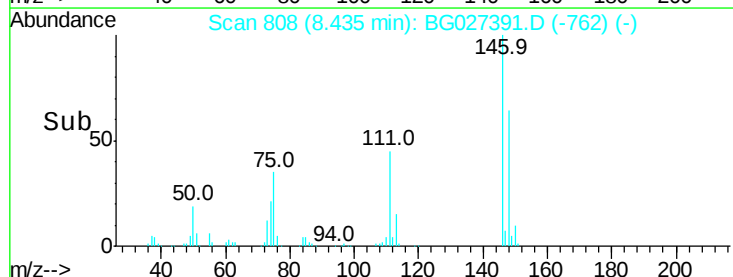
146 100

148 63.8 49.2 73.8

75 35.1 33.4 50.2



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





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 8.58 min Scan# 833

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

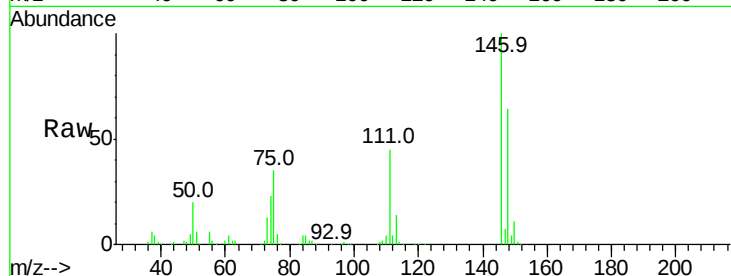
Tot Ion:146 Resp: 171622

Ion Ratio Lower Upper

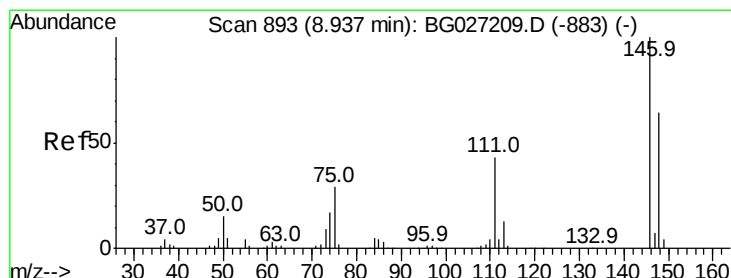
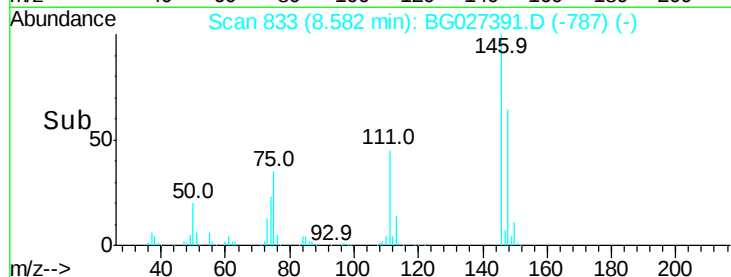
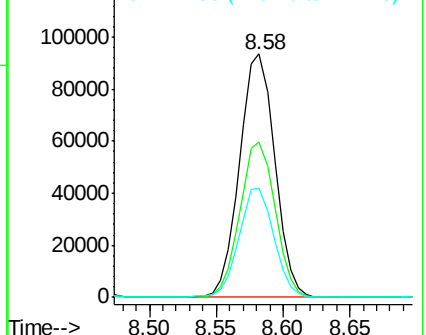
146 100

148 64.0 52.2 78.2

111 45.1 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.35 ng

RT: 8.90 min Scan# 887

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

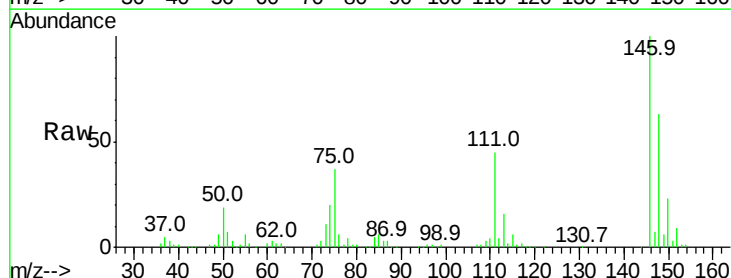
Tgt Ion:146 Resp: 164536

Ion Ratio Lower Upper

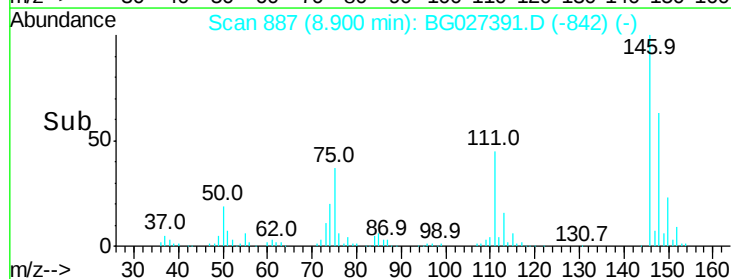
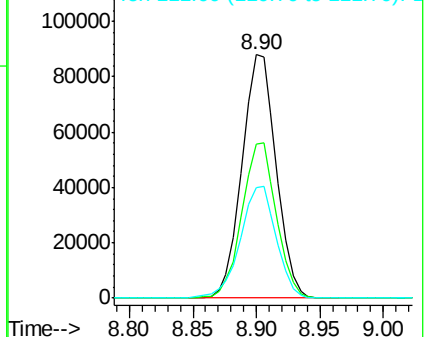
146 100

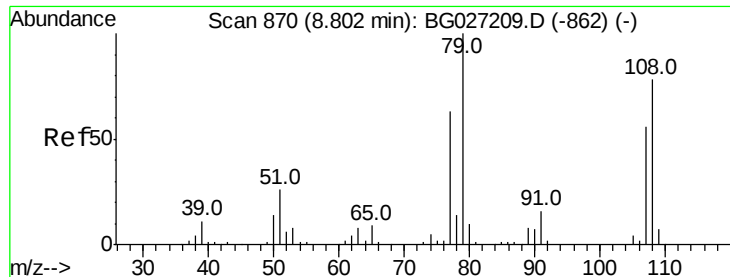
148 63.1 54.6 81.8

111 45.4 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.40 ng

RT: 8.77 min Scan# 865

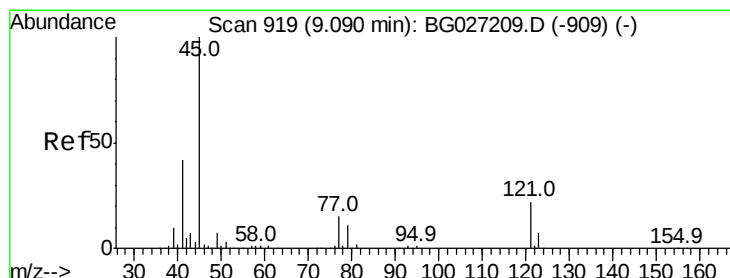
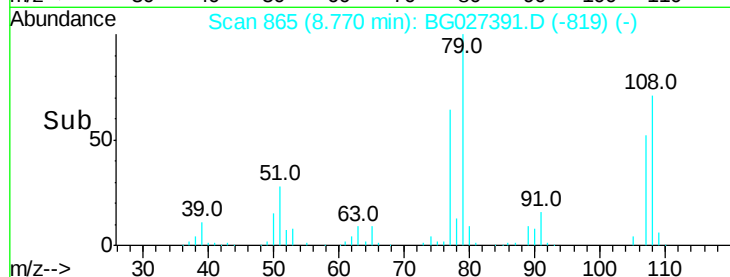
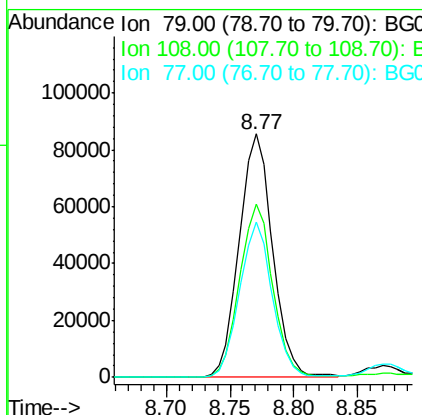
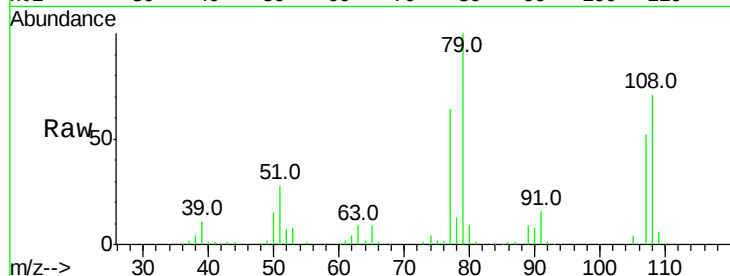
Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 157083
Ion Ratio Lower Upper
79 100
108 71.0 45.5 68.3#
77 64.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.46 ng

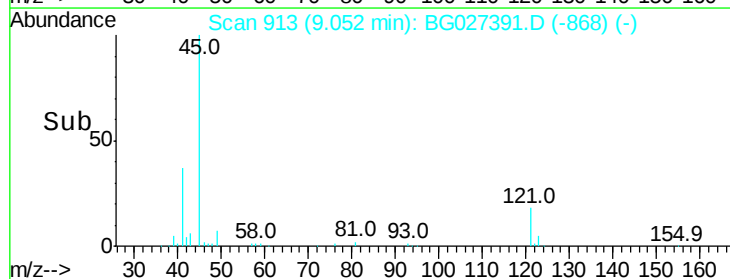
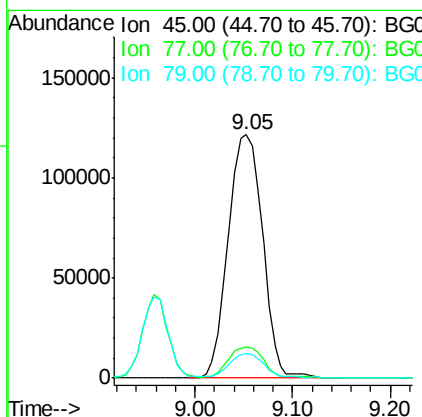
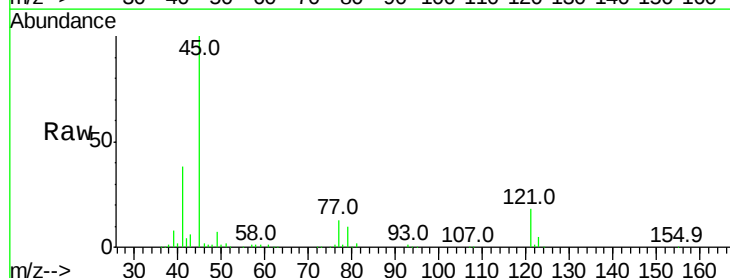
RT: 9.05 min Scan# 913

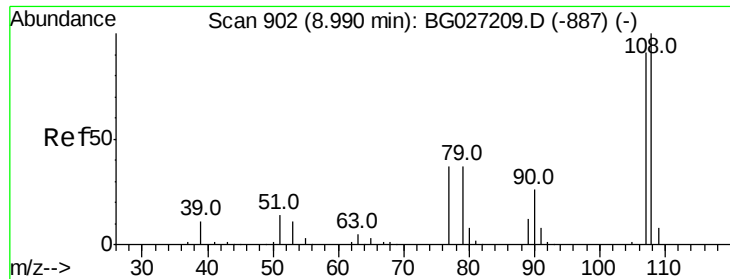
Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion: 45 Resp: 298135
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.3 0.0 28.5





#17

2-Methylphenol

Concen: 44.73 ng

RT: 8.96 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 162376

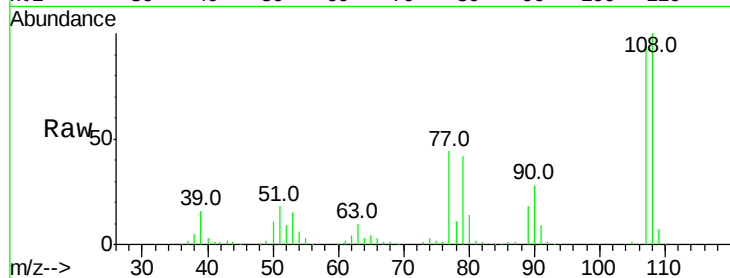
Ion Ratio Lower Upper

107 100

108 106.8 85.6 128.4

77 47.4 51.4 77.2#

79 45.4 49.2 73.8#



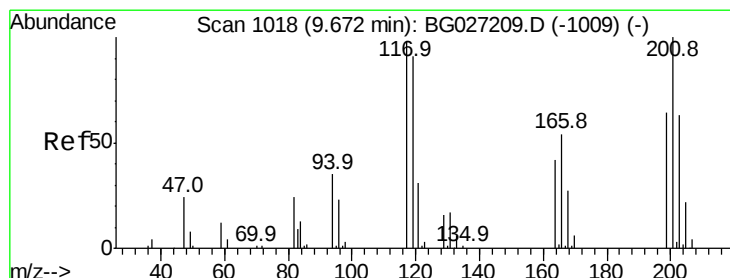
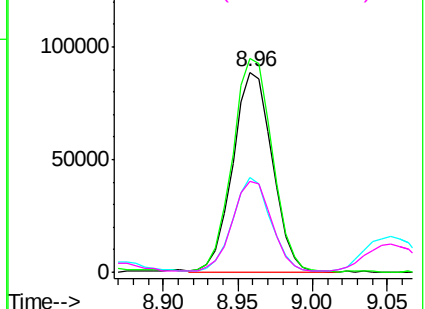
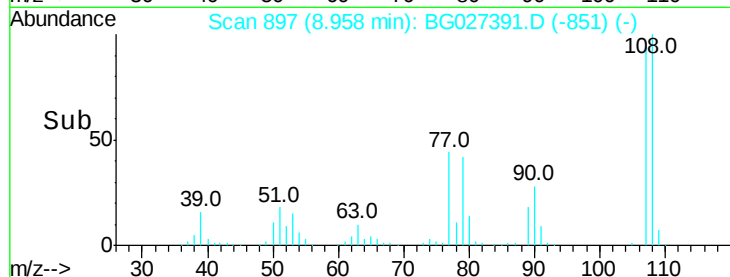
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.42 ng

RT: 9.63 min Scan# 1012

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

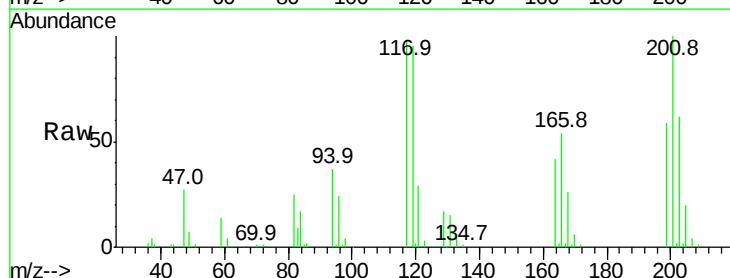
Tgt Ion:117 Resp: 61159

Ion Ratio Lower Upper

117 100

119 96.8 69.8 104.6

201 102.0 95.4 143.0

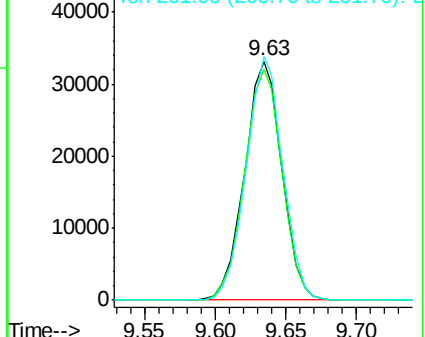
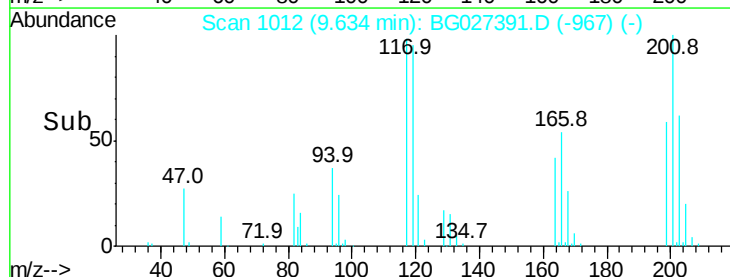


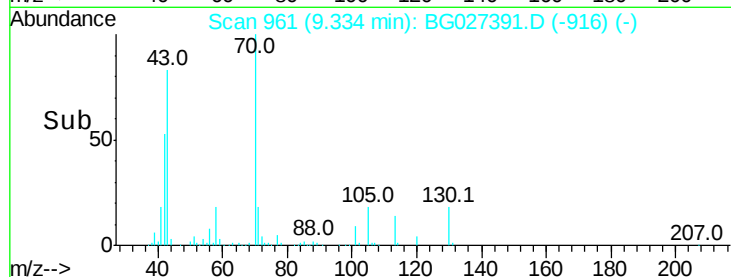
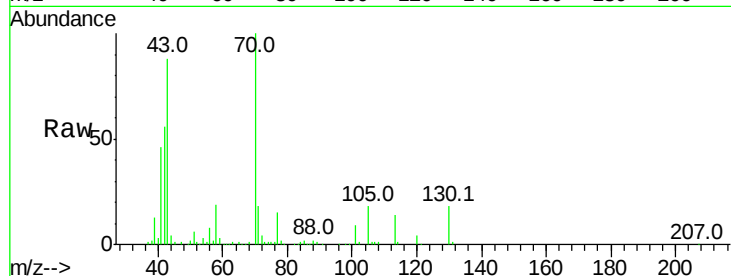
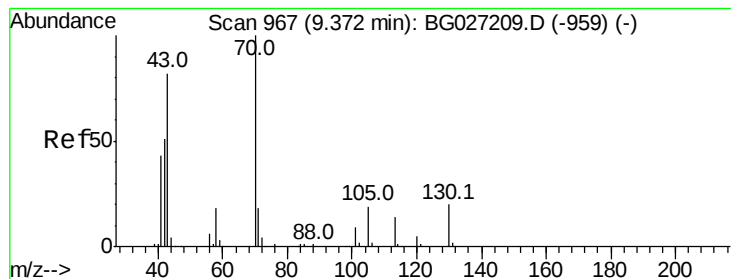
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.82 ng

RT: 9.33 min Scan# 961

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 150424

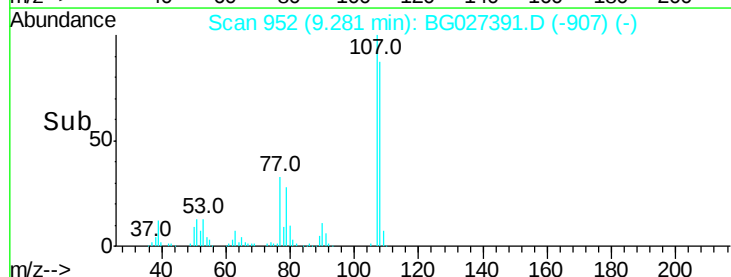
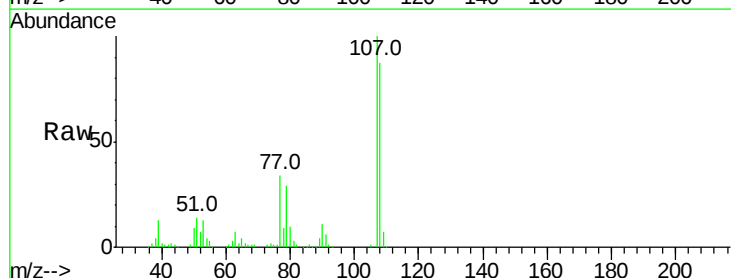
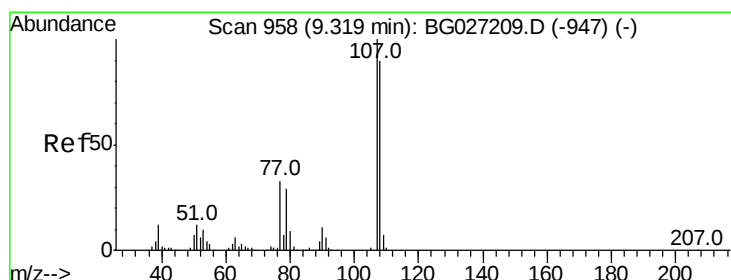
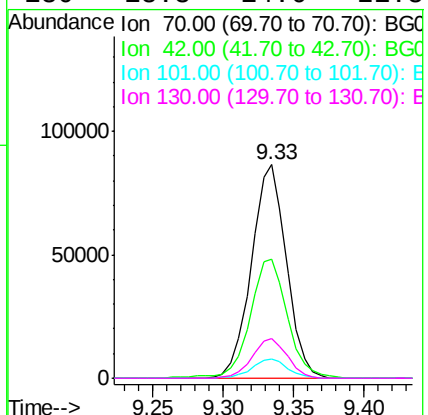
Ion Ratio Lower Upper

70 100

42 55.8 56.1 84.1#

101 8.7 7.5 11.3

130 18.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 43.94 ng

RT: 9.28 min Scan# 952

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion: 107 Resp: 220944

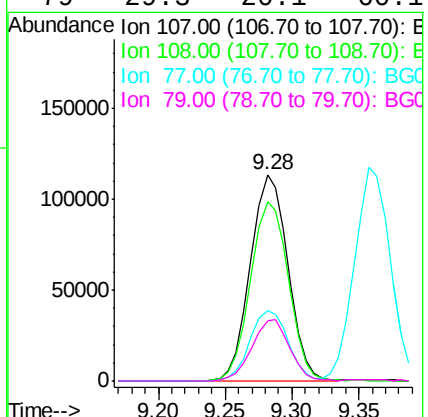
Ion Ratio Lower Upper

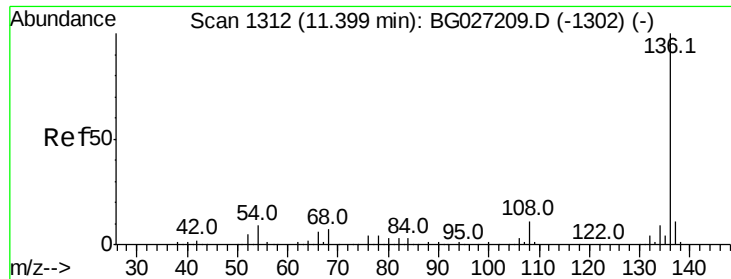
107 100

108 87.0 70.8 110.8

77 34.2 25.8 65.8

79 29.3 20.1 60.1

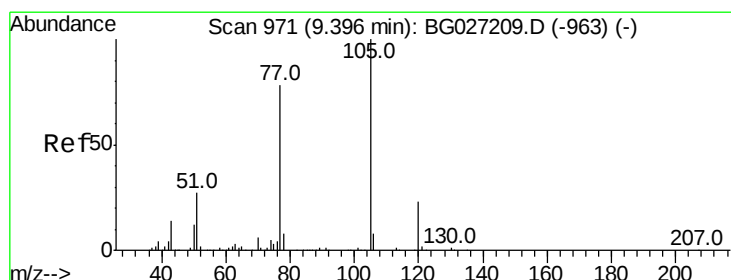
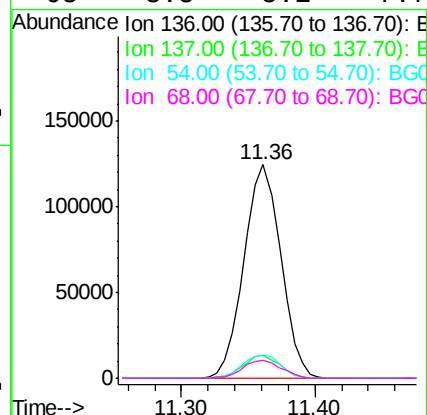
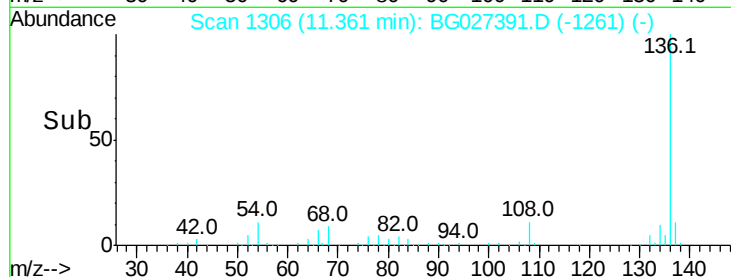
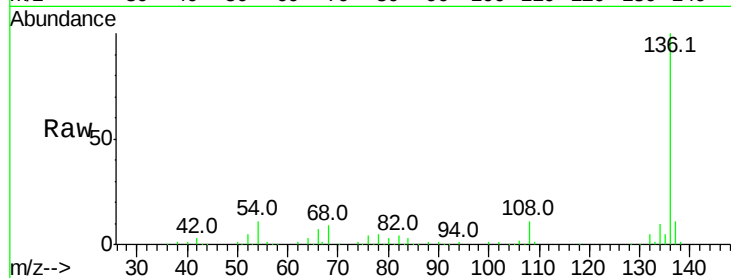




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

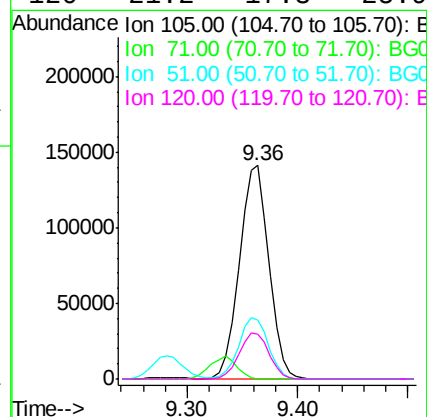
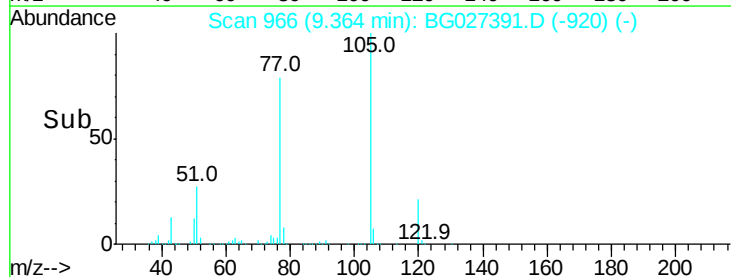
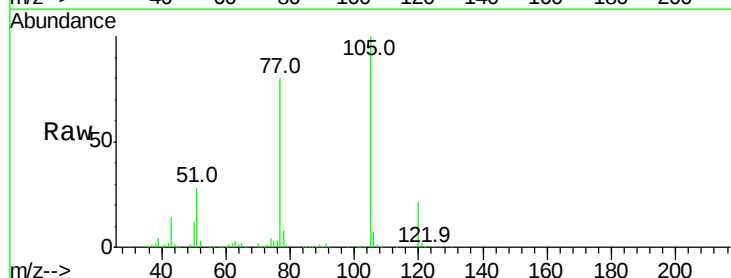
Instrument :
BNA_G
ClientSampleId :

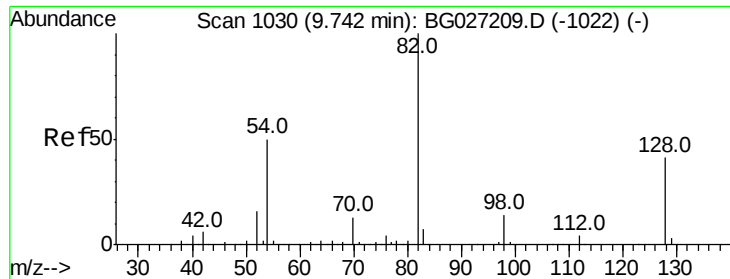
Tot Ion:136	Resp:	237889
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	10.9	9.3 13.9
68	8.5	5.1 7.7#



#22
Acetophenone
Concen: 43.47 ng
RT: 9.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:105	Resp:	264465
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.9 1.3#
51	27.5	34.0 51.0#
120	21.2	17.3 25.9

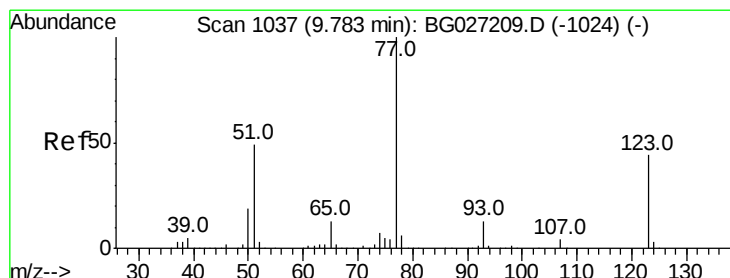
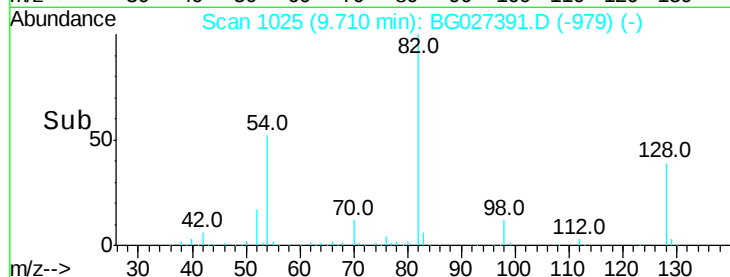
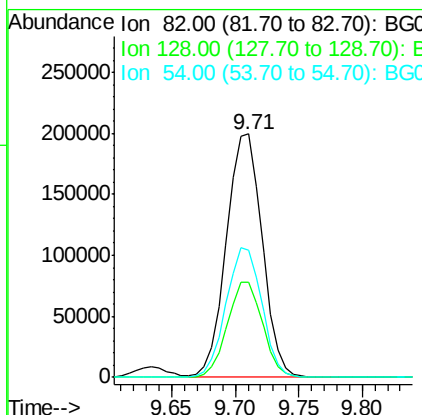
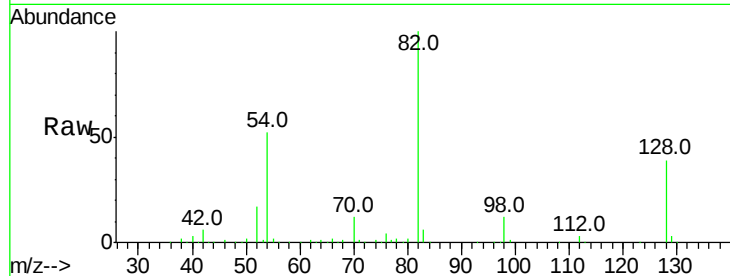




#23
 Nitrobenzene-d5
 Concen: 103.39 ng
 RT: 9.71 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

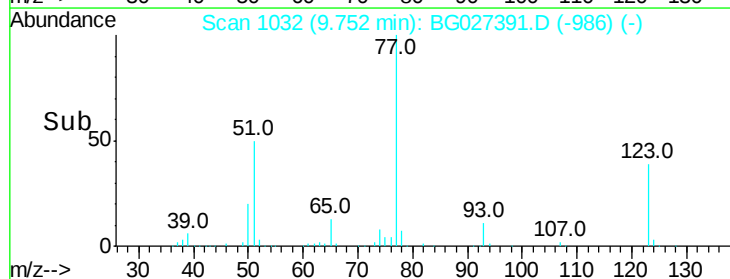
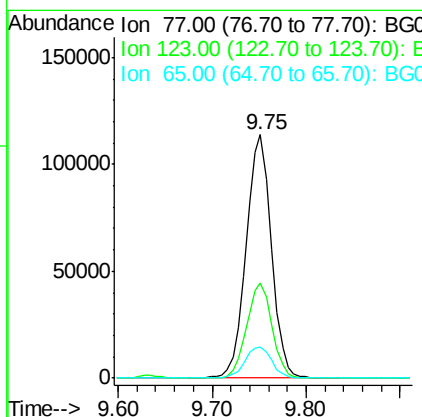
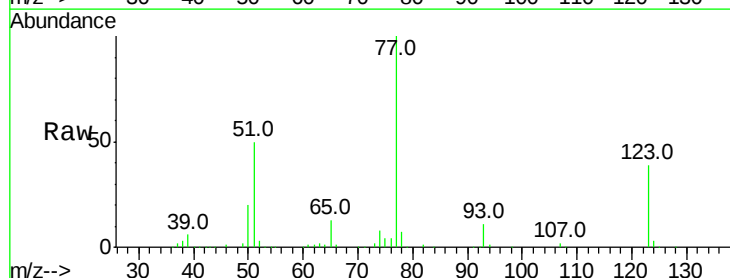
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	391105
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	52.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 48.91 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	77	Resp	210769
Ion	Ratio	Lower	Upper
77	100		
123	39.1	26.1	39.1
65	12.9	12.4	18.6





#25

Isophorone

Concen: 45.05 ng

RT: 10.27 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

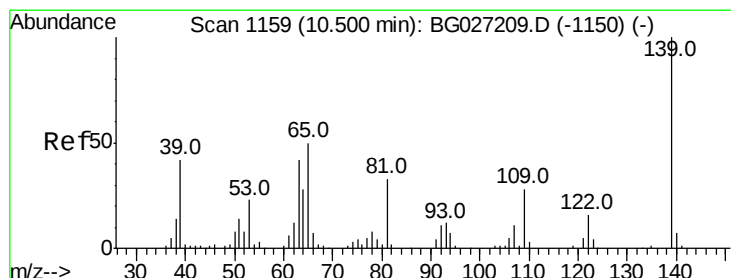
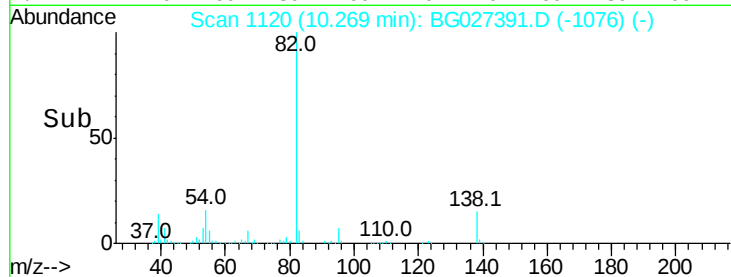
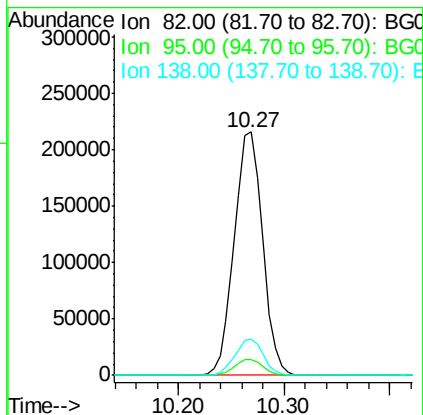
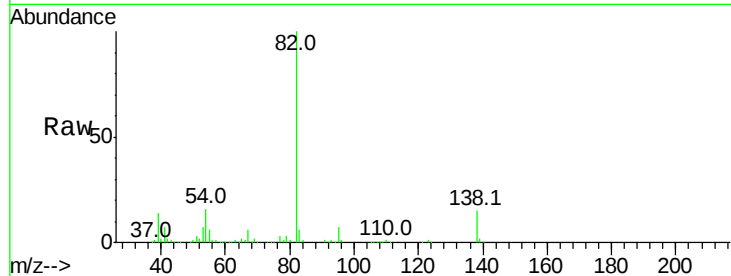
Tot Ion: 82 Resp: 400728

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 46.42 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

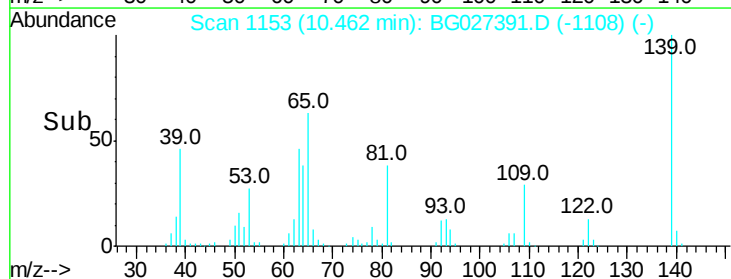
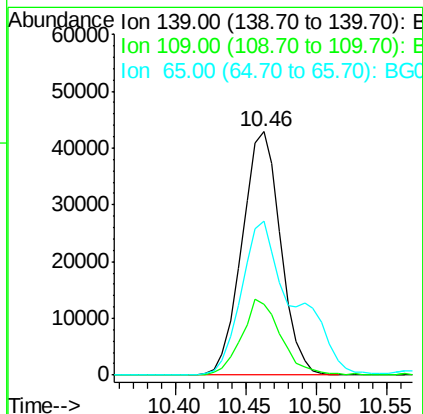
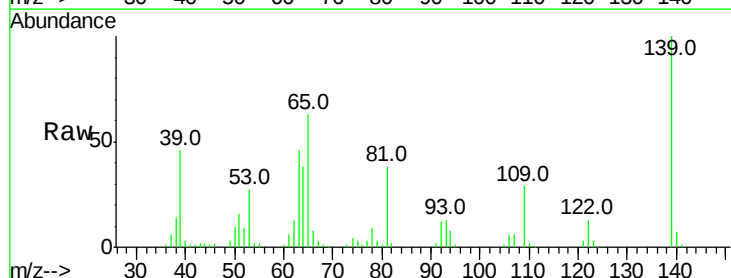
Tgt Ion: 139 Resp: 81968

Ion Ratio Lower Upper

139 100

109 29.1 38.6 58.0#

65 63.1 57.1 85.7

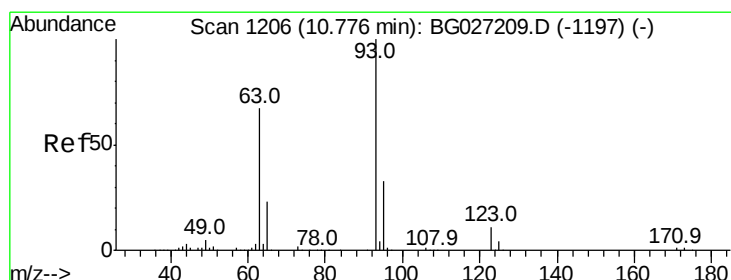
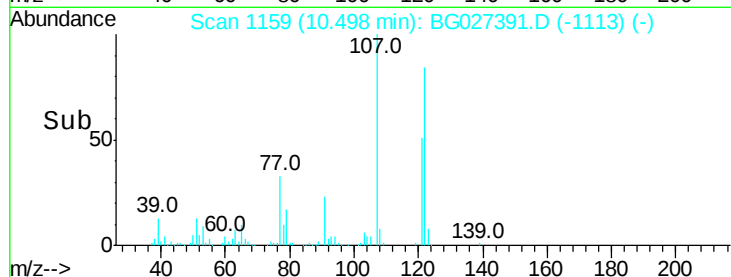
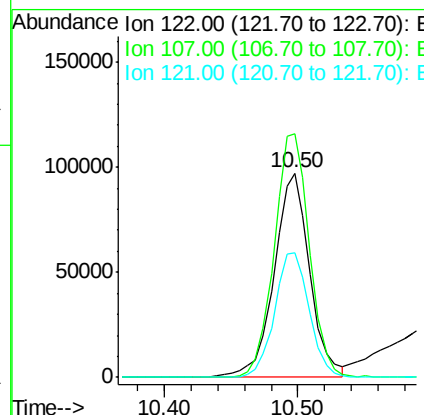
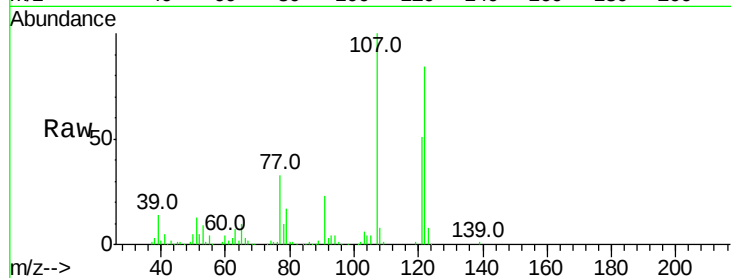




#27
2,4-Dimethylphenol
Concen: 47.17 ng
RT: 10.50 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

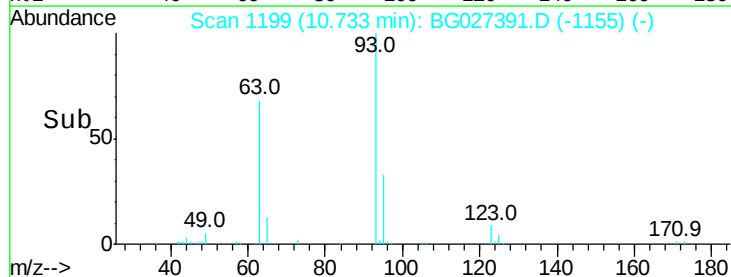
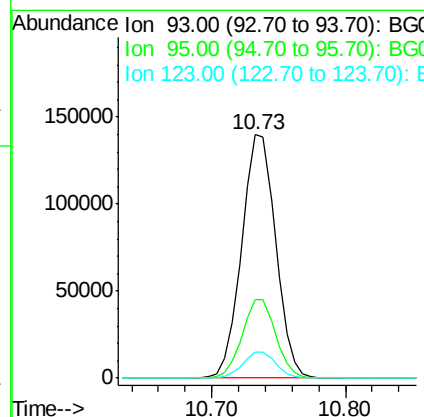
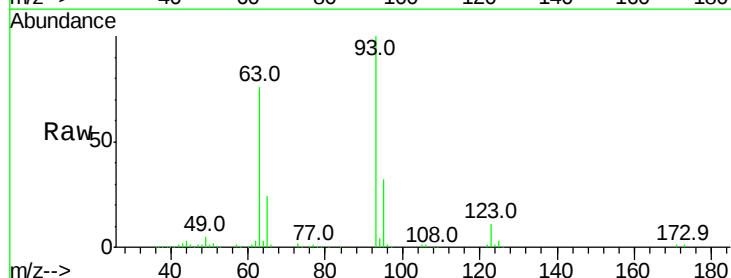
Instrument :
BNA_G
ClientSampled :

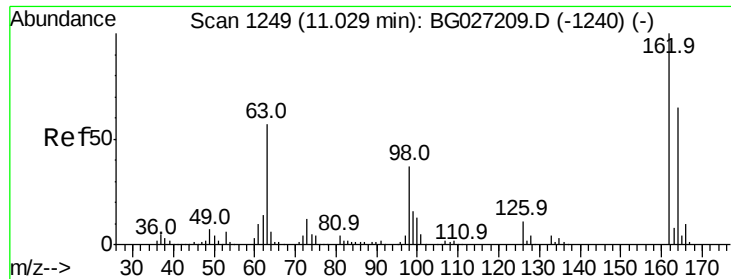
Tot Ion:122 Resp: 180406
Ion Ratio Lower Upper
122 100
107 119.1 104.2 156.4
121 60.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.83 ng
RT: 10.73 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion: 93 Resp: 246660
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.8 8.3 12.5

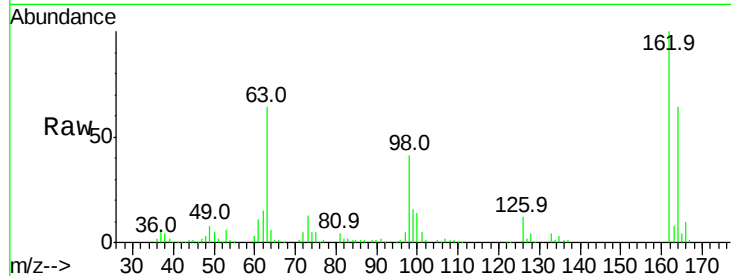




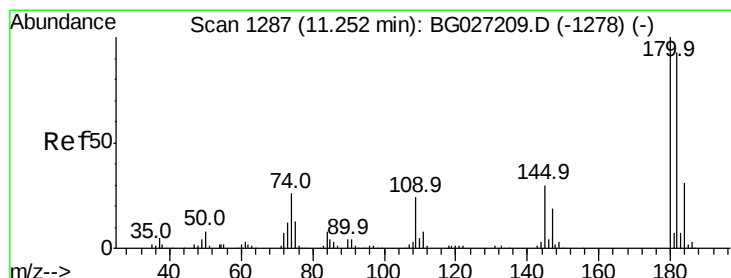
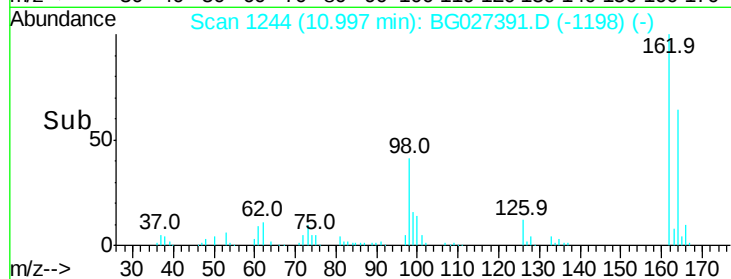
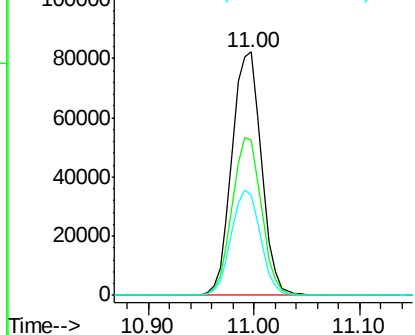
#29
 2,4-Dichlorophenol
 Concen: 45.30 ng
 RT: 11.00 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.4	82.4
98	41.0	20.3	60.3

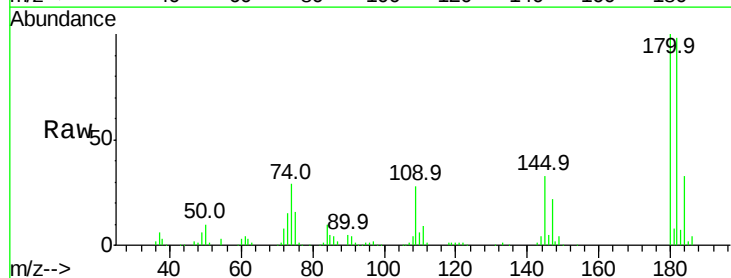


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

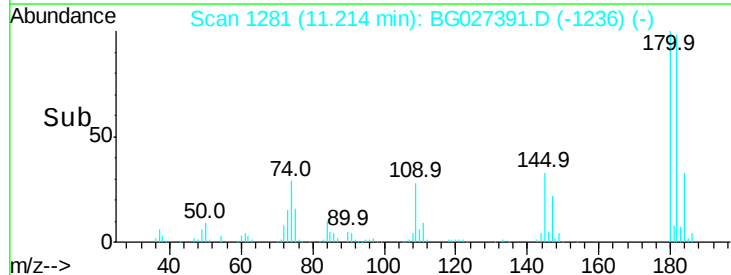
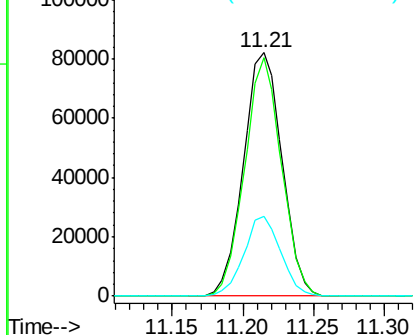


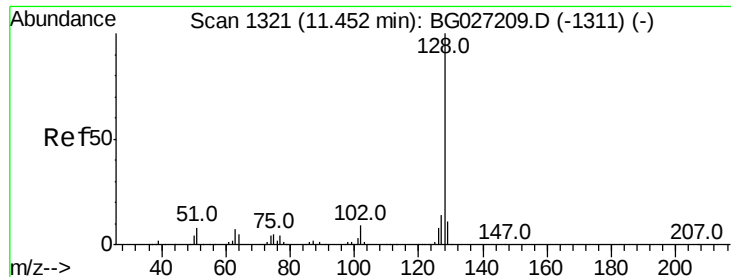
#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	32.6	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

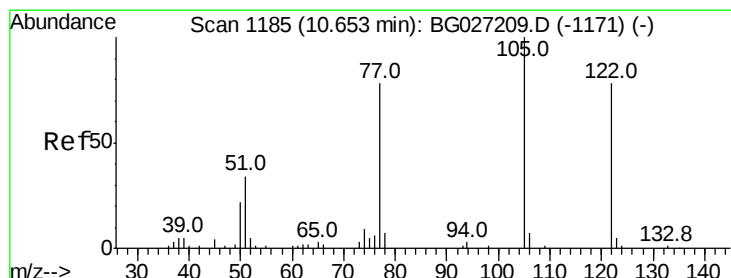
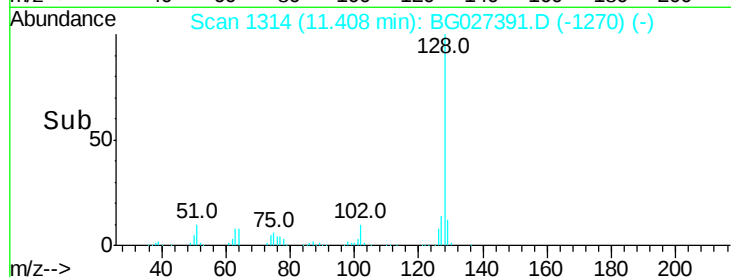
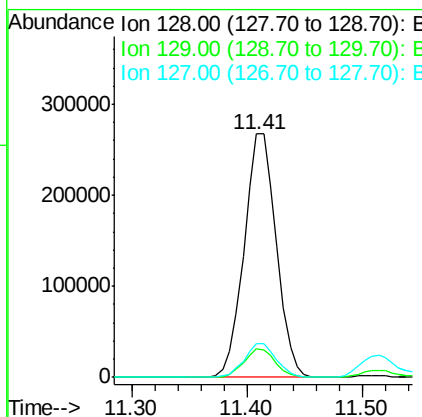
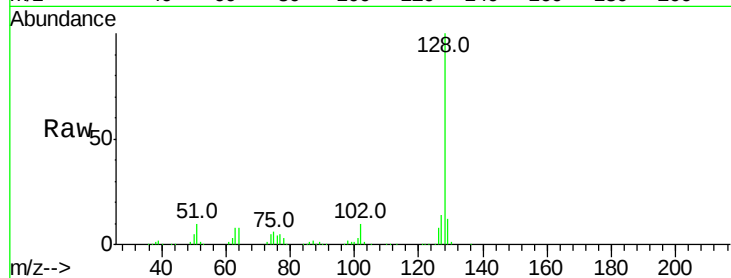




#31
Naphthalene
Concen: 39.88 ng
RT: 11.41 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

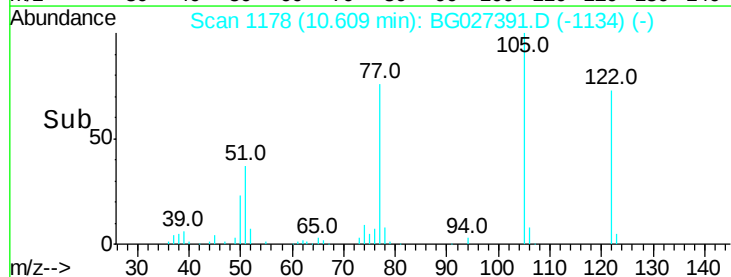
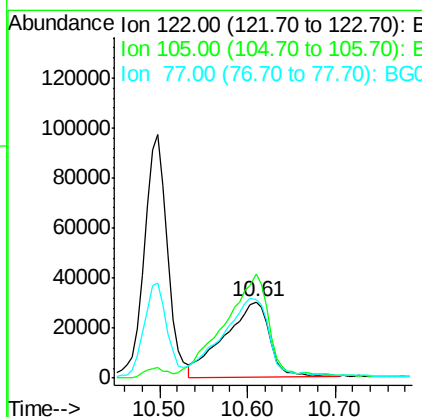
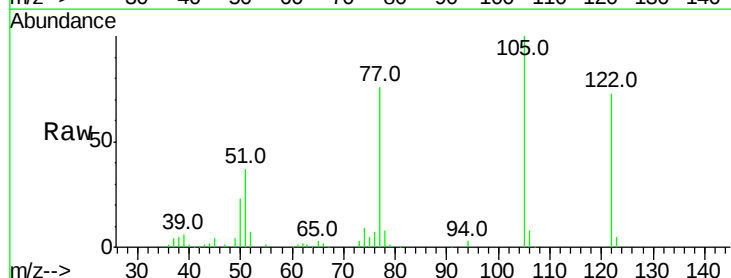
Instrument :
BNA_G
ClientSampleId :

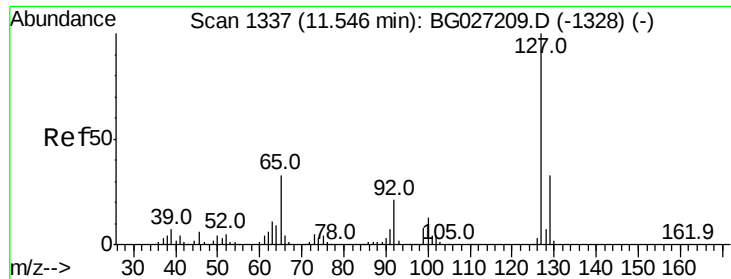
Tot Ion:128 Resp: 518498
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 41.11 ng
RT: 10.61 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:122 Resp: 105092
Ion Ratio Lower Upper
122 100
105 136.6 120.1 160.1
77 103.2 104.6 144.6#

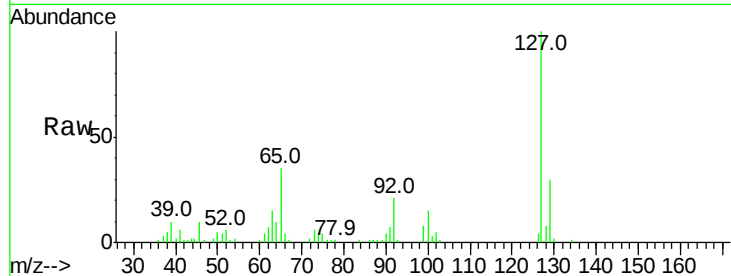




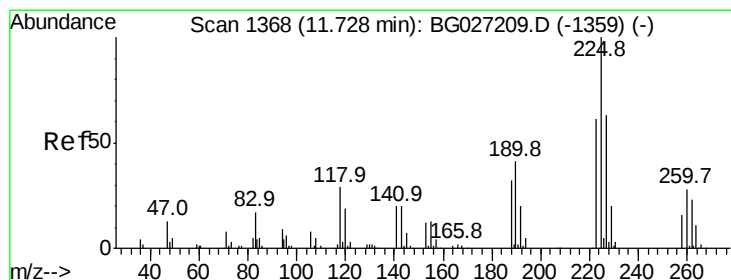
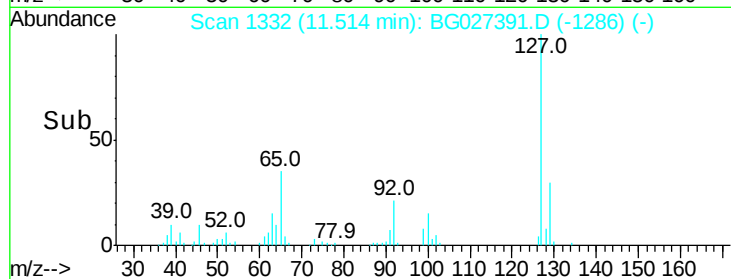
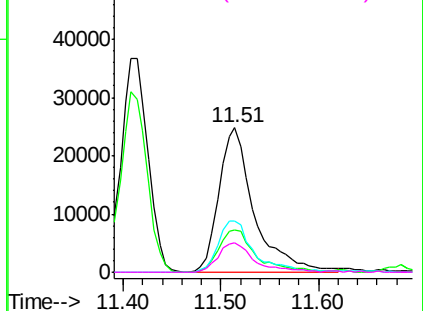
#33
4-Chloroaniline
Concen: 11.49 ng
RT: 11.51 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	62261
Ion	Ratio	Lower	Upper
127	100		
129	29.6	23.6	35.4
65	35.1	37.7	56.5#
92	20.5	17.6	26.4

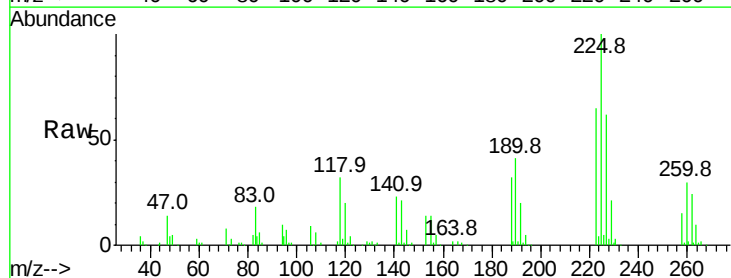


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

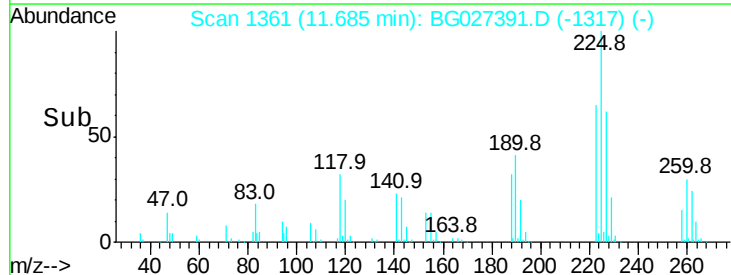
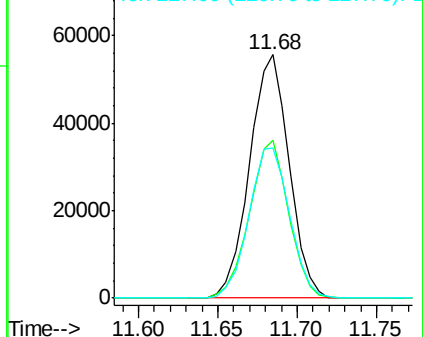


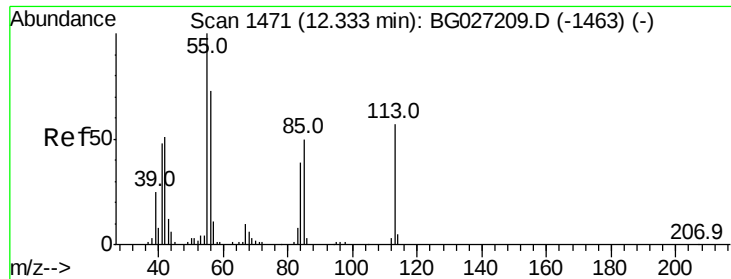
#34
Hexachlorobutadiene
Concen: 40.56 ng
RT: 11.68 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:	225	Resp:	96377
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	61.6	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: 30.28 ng

RT: 12.28 min Scan# 1462

Delta R.T. -0.06 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

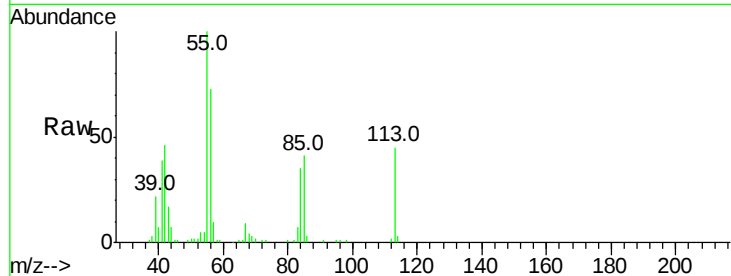
Tot Ion:113 Resp: 36260

Ion Ratio Lower Upper

113 100

55 223.9 198.6 238.6

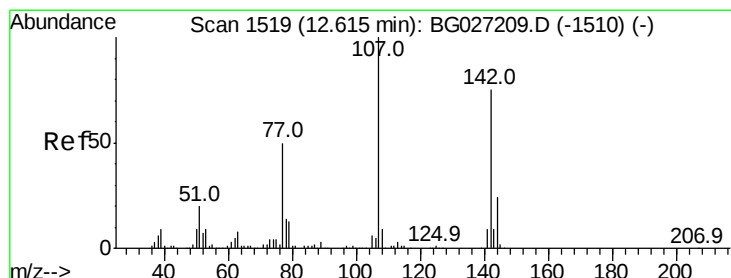
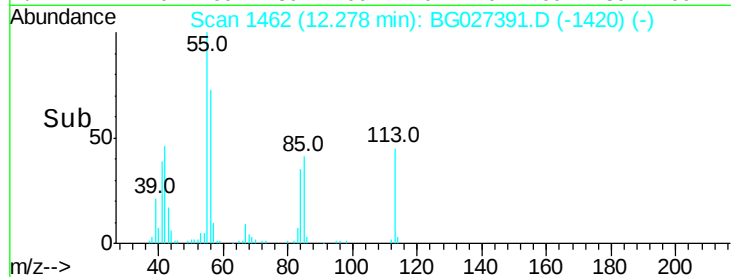
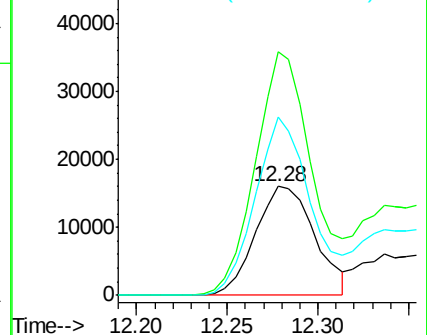
56 163.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.97 ng

RT: 12.58 min Scan# 1514

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

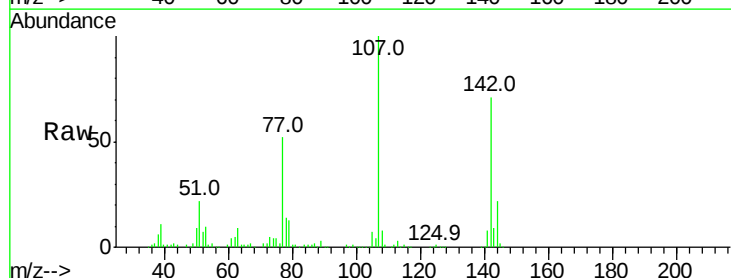
Tgt Ion:107 Resp: 205512

Ion Ratio Lower Upper

107 100

144 22.4 17.4 26.0

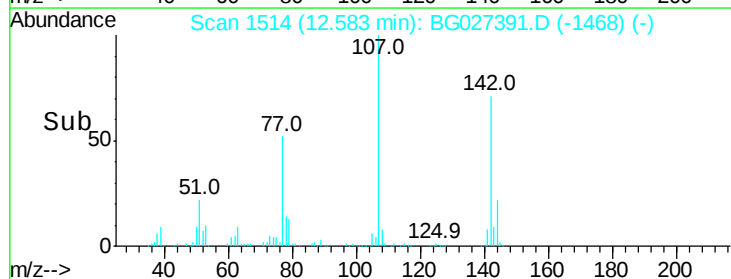
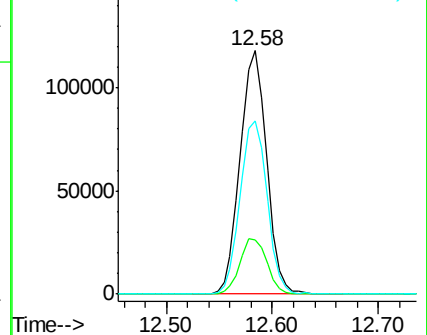
142 71.0 54.1 81.1

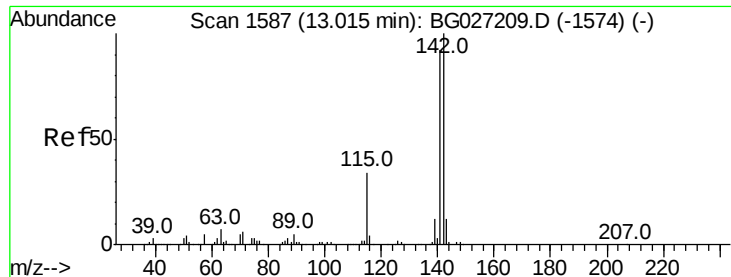


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

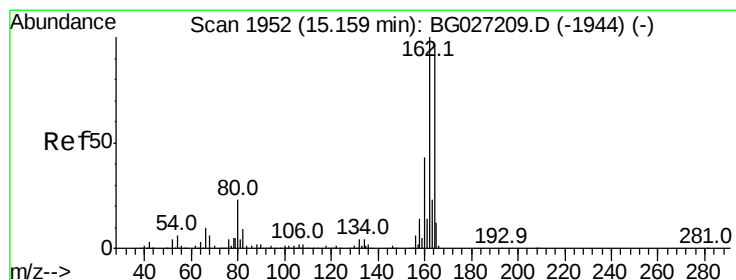
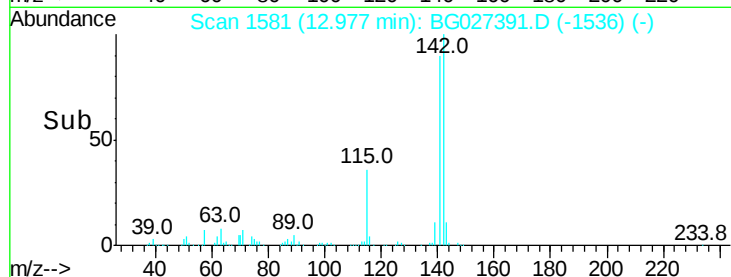
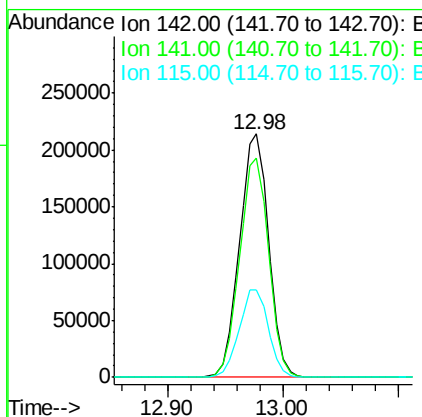
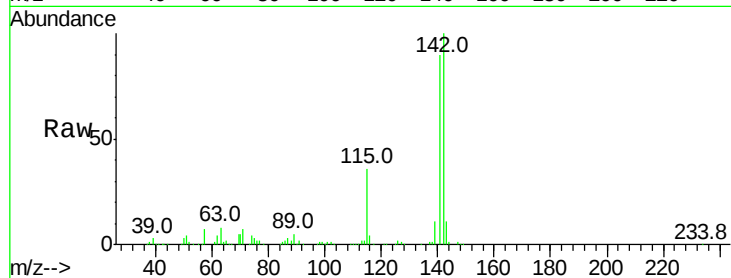




#37
 2-Methylnaphthalene
 Concen: 39.43 ng
 RT: 12.98 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

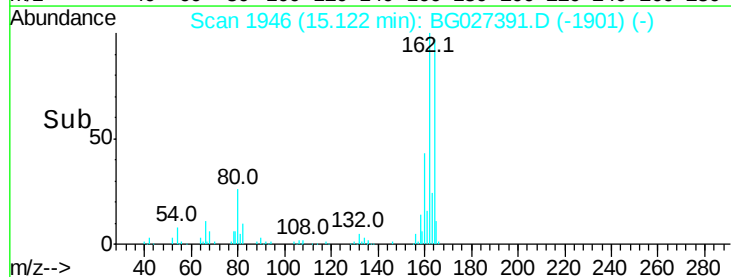
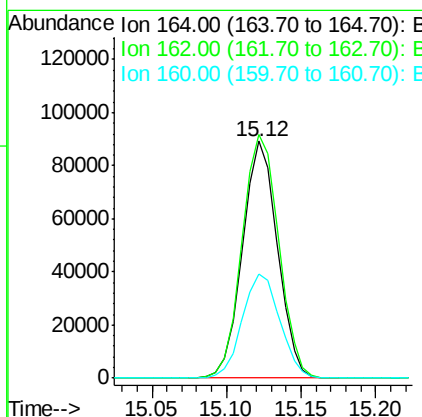
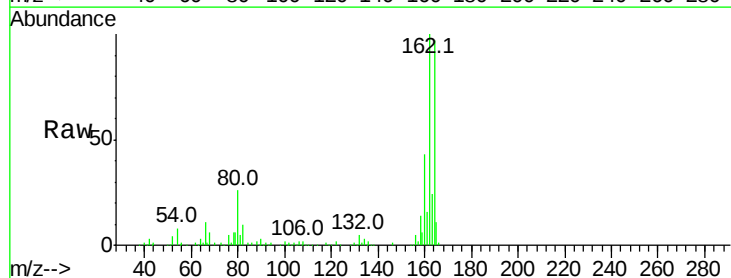
Instrument :
 BNA_G
 ClientSampleId :

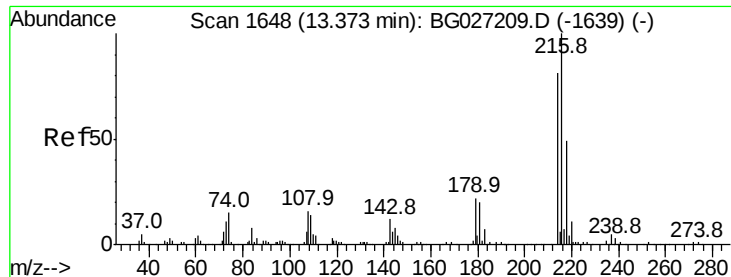
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.4	105.6
115	35.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	43.9	34.7	52.1

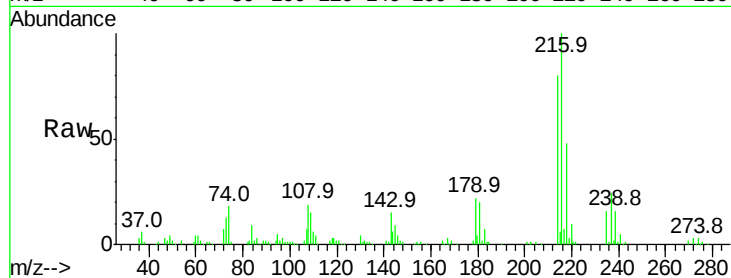




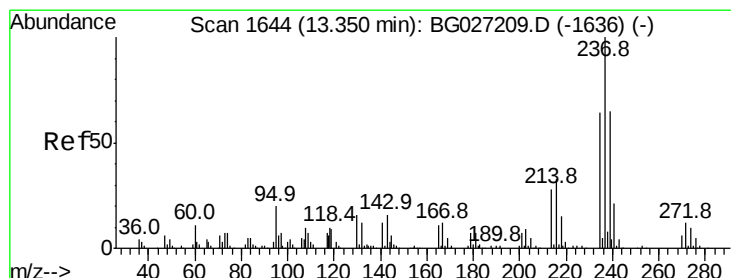
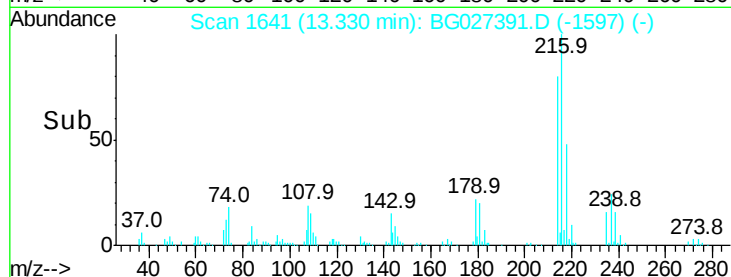
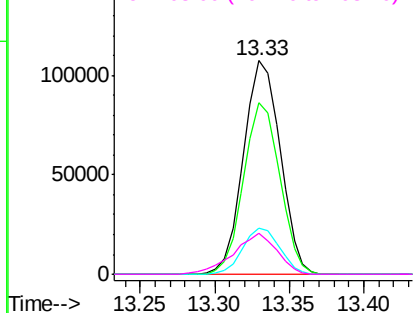
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.76 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	183445
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.5	17.4	26.0
108	22.3	15.6	23.4

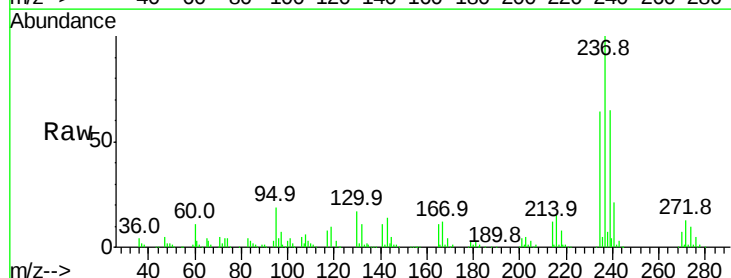


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

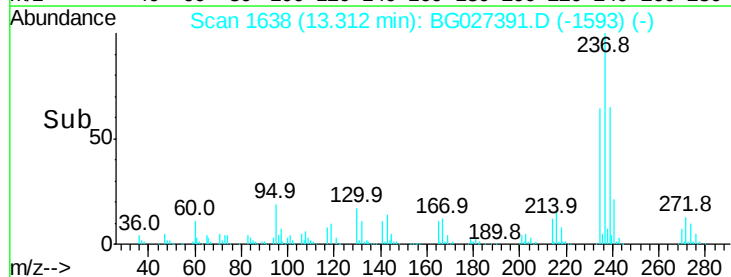
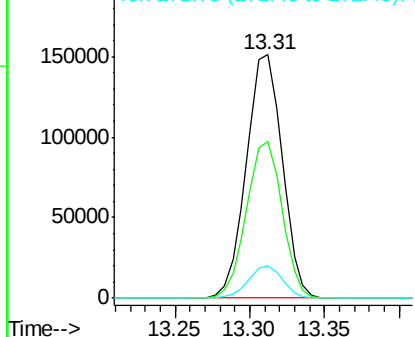


#40
 Hexachlorocyclopentadiene
 Concen: 105.08 ng
 RT: 13.31 min Scan# 1638
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion:	237	Resp:	251699
Ion	Ratio	Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.4	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

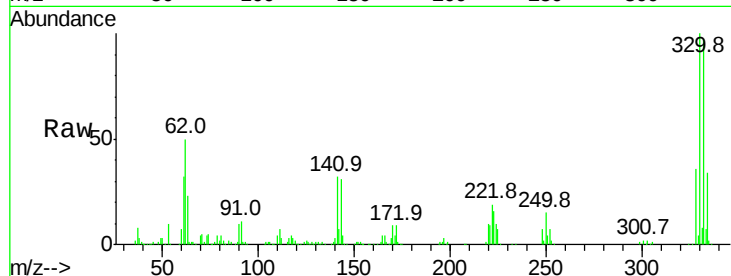




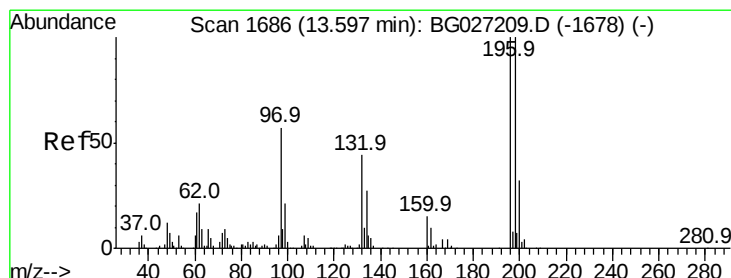
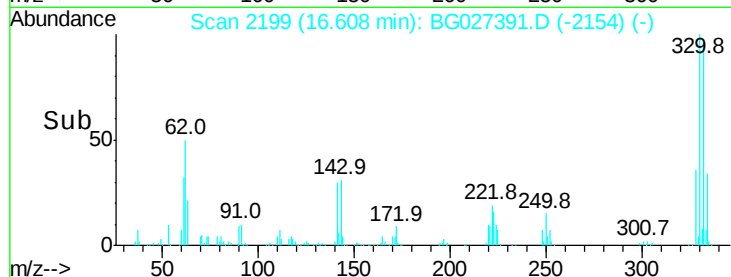
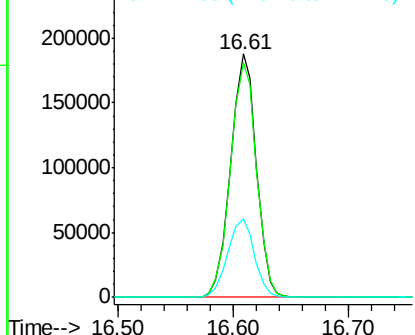
#41
 2,4,6-Tribromophenol
 Concen: 151.68 ng
 RT: 16.61 min Scan# 2199
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 288535
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.3 115.9
 141 33.6 32.1 48.1

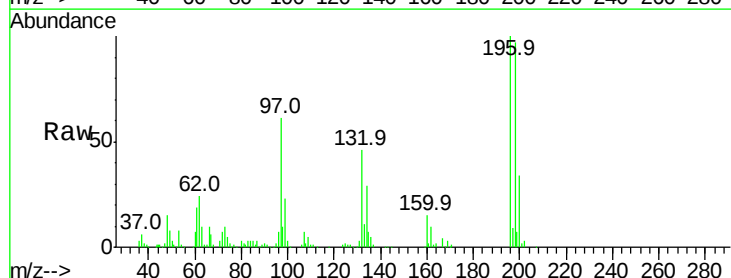


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

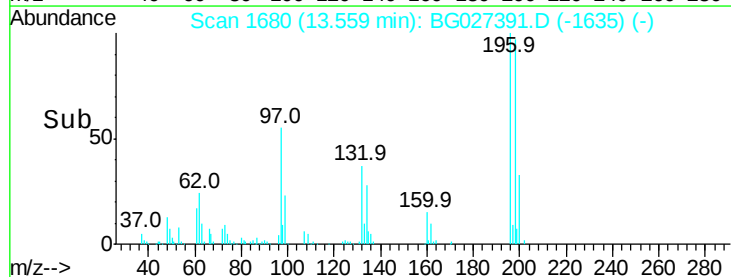
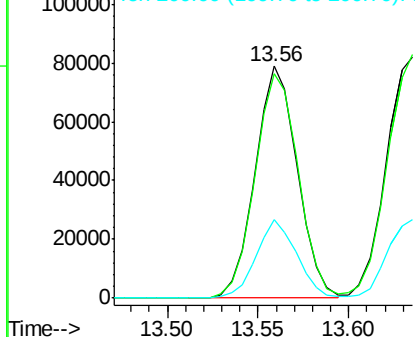


#42
 2,4,6-Trichlorophenol
 Concen: 46.80 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion:196 Resp: 127752
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 33.7 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

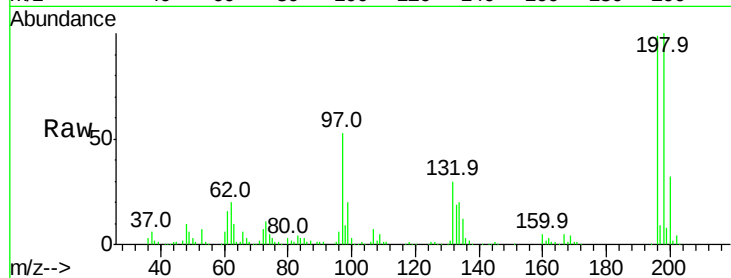




#43
 2,4,5-Trichlorophenol
 Concen: 46.86 ng
 RT: 13.64 min Scan# 1693
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	143126
Ion Ratio	Lower	Upper	
196	100		
198	100.9	79.9	119.9
97	53.5	45.4	68.0
132	30.0	20.7	31.1



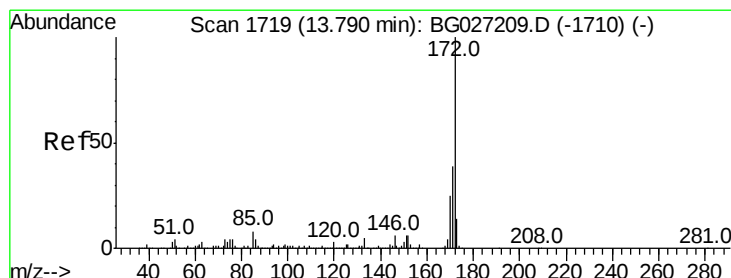
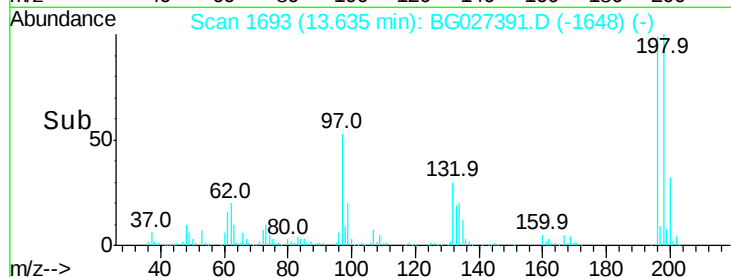
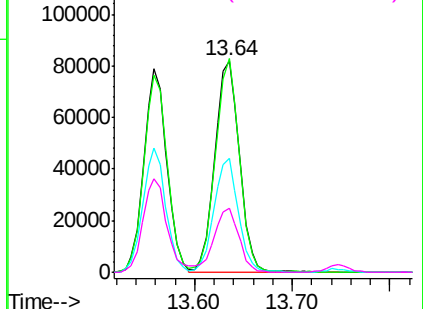
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

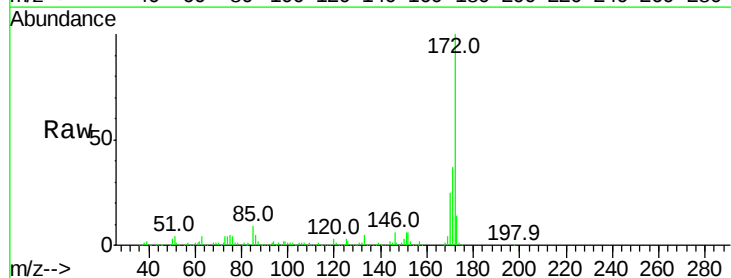
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.76 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	172	Resp	875263
Ion Ratio	Lower	Upper	
172	100		
171	37.5	32.2	48.2
170	24.7	21.8	32.6

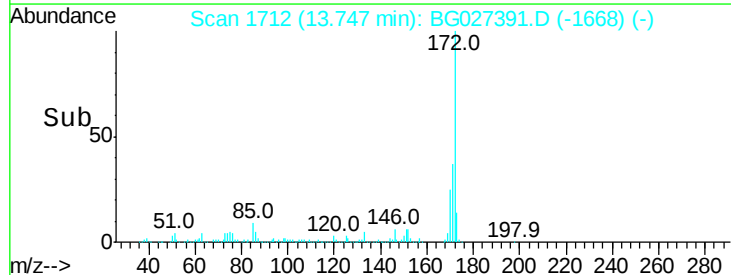
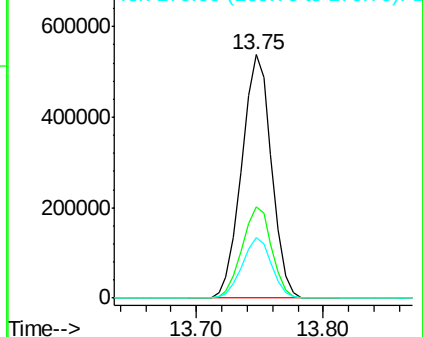


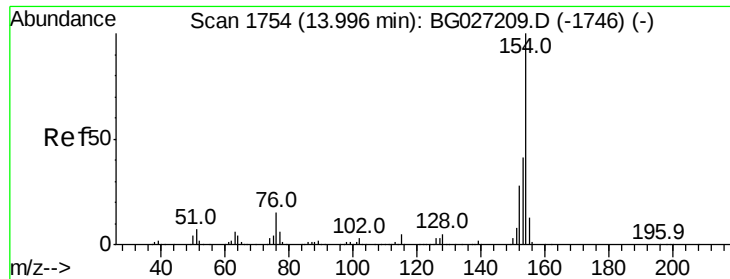
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

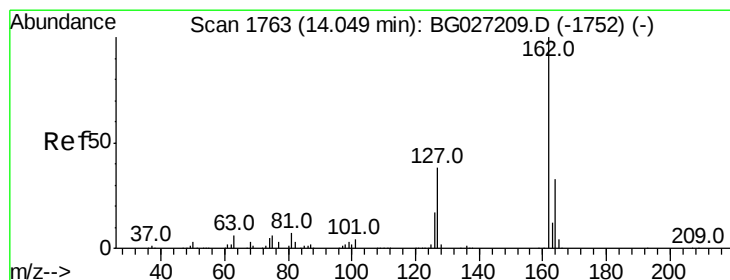
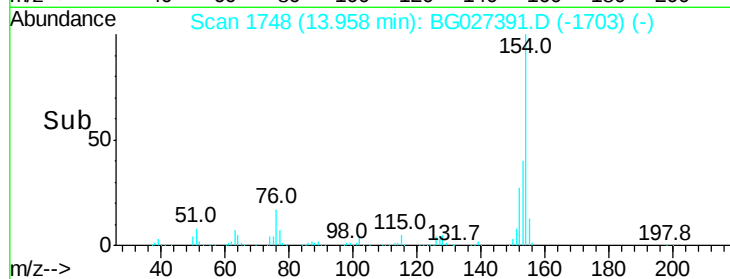
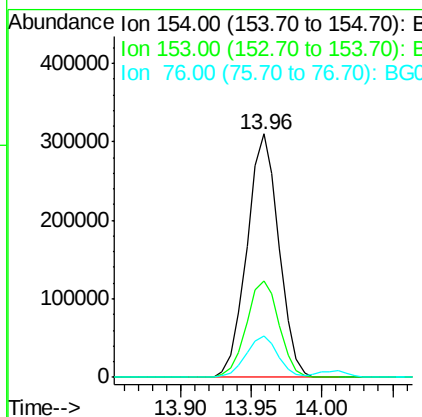
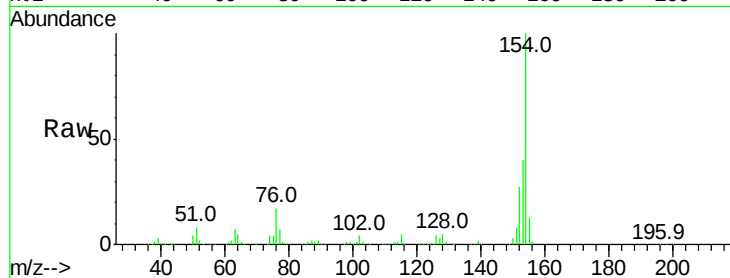




#45
 1,1'-Biphenyl
 Concen: 41.58 ng
 RT: 13.96 min Scan# 1748
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

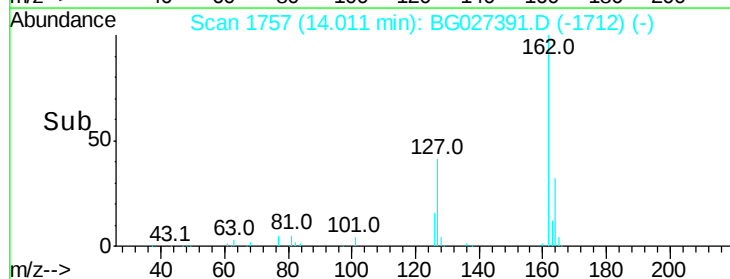
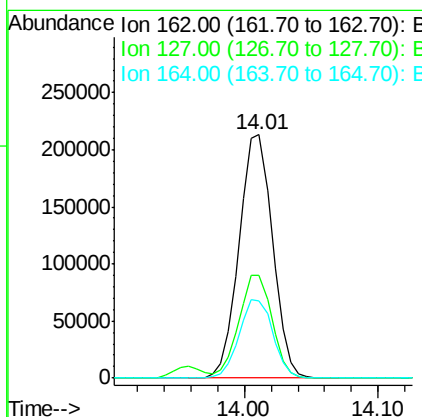
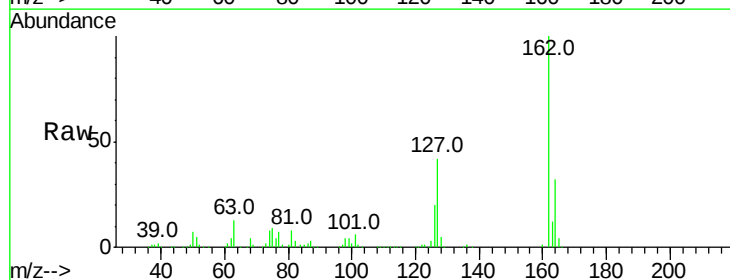
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.0	63.0
76	16.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.84 ng
 RT: 14.01 min Scan# 1757
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.2	48.4
164	31.9	27.3	40.9





#47

2-Nitroaniline

Concen: 56.22 ng

RT: 14.20 min Scan# 1789

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

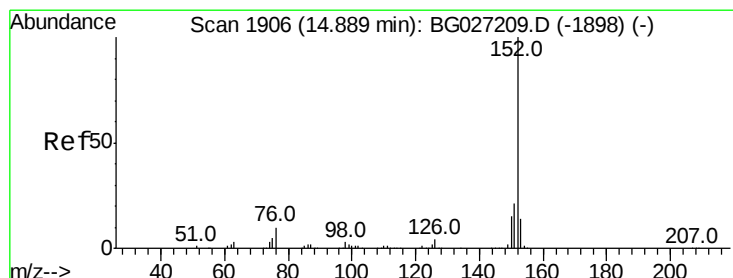
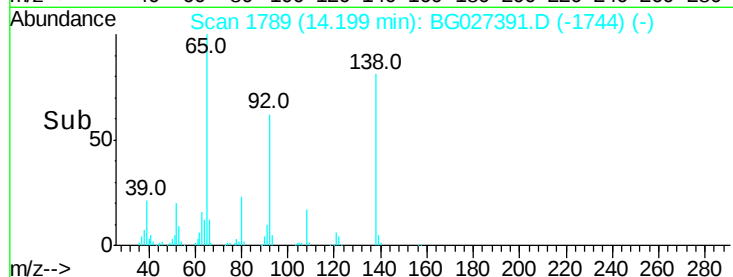
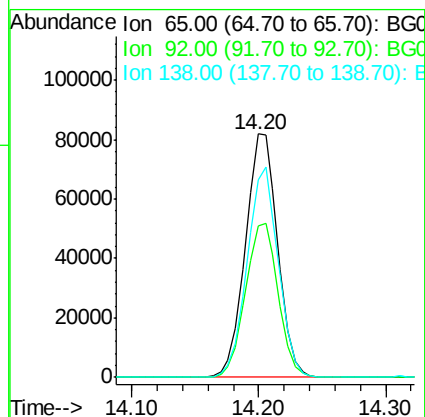
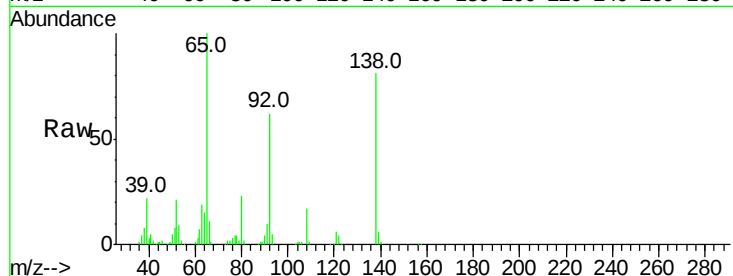
Tot Ion: 65 Resp: 144774

Ion Ratio Lower Upper

65 100

92 62.0 49.0 73.4

138 81.0 58.6 87.8



#48

Acenaphthylene

Concen: 40.37 ng

RT: 14.85 min Scan# 1900

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

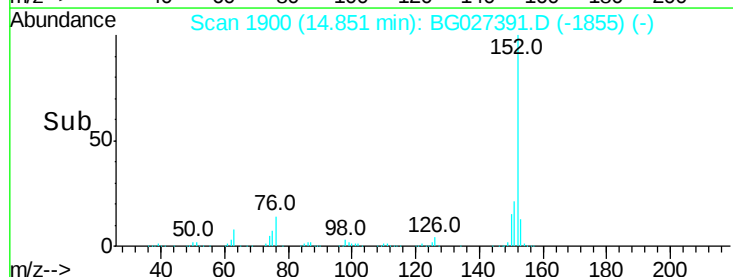
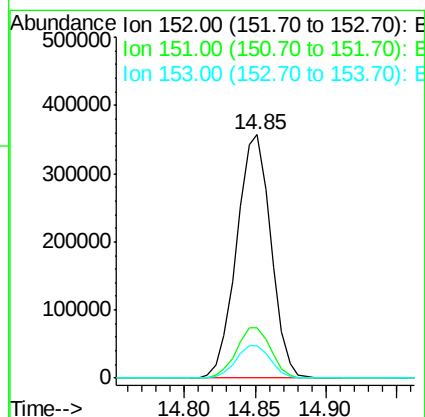
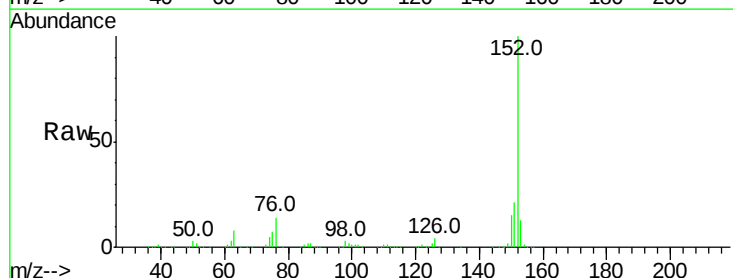
Tgt Ion: 152 Resp: 603964

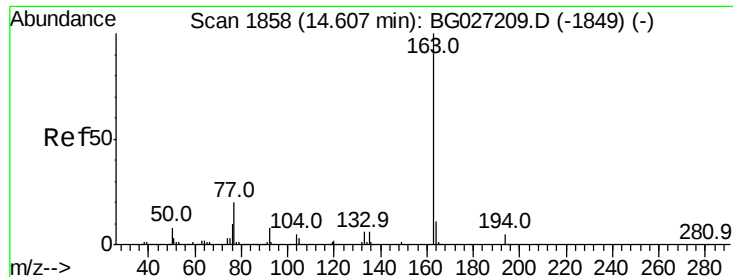
Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 44.11 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

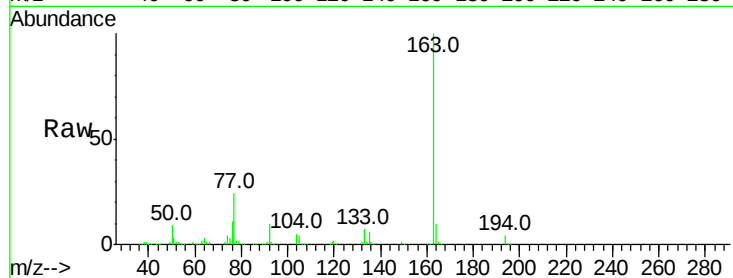
Tot Ion:163 Resp: 505478

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

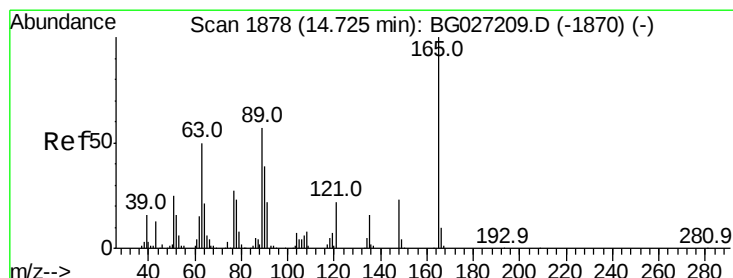
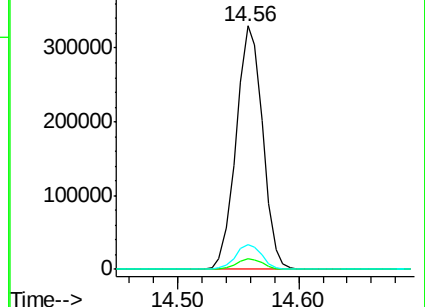
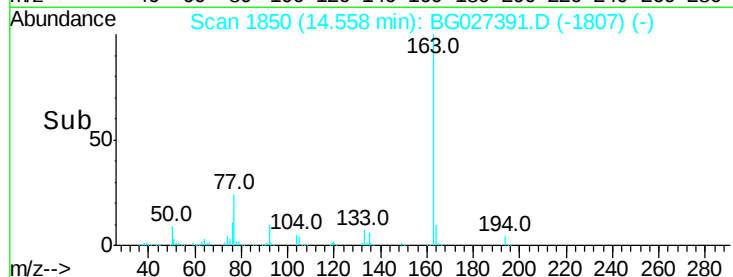
164 10.4 9.3 13.9



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: 45.23 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

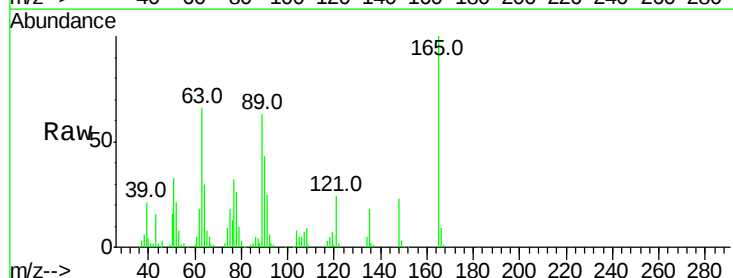
Tgt Ion:165 Resp: 104448

Ion Ratio Lower Upper

165 100

63 65.9 63.9 95.9

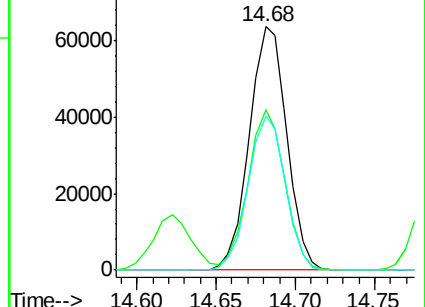
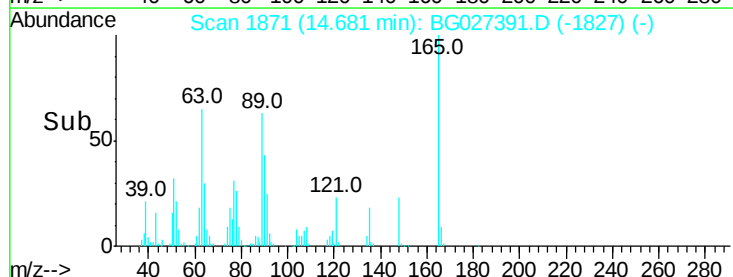
89 63.3 58.6 88.0



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: 46.18 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

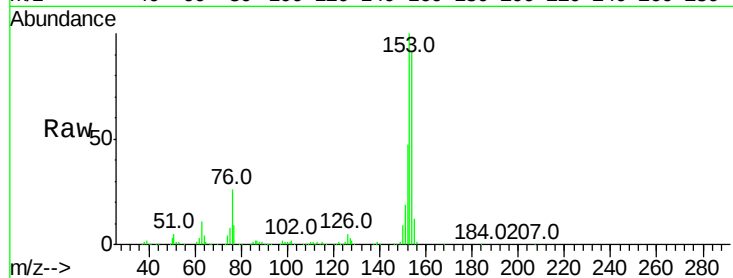
Tot Ion:154 Resp: 449436

Ion Ratio Lower Upper

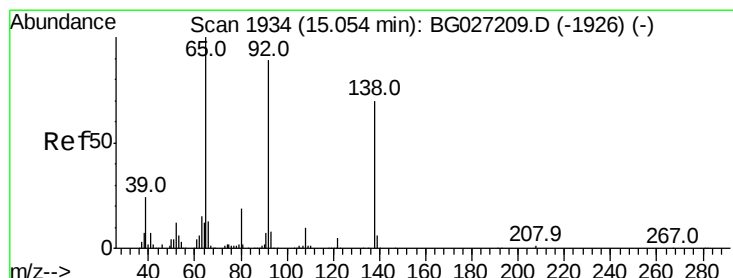
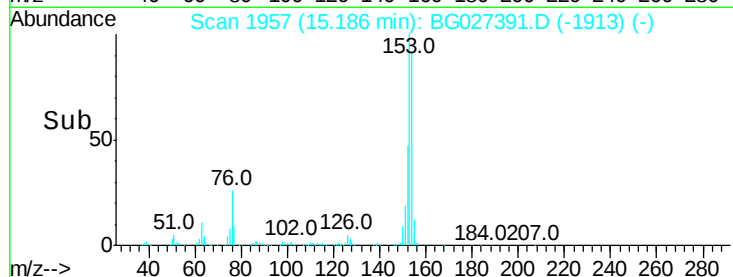
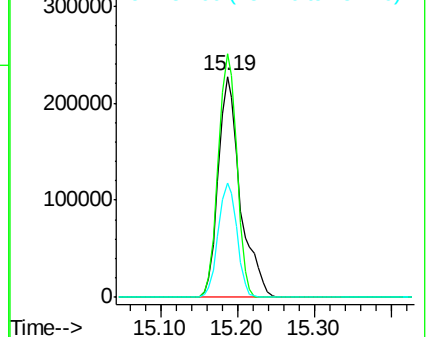
154 100

153 110.2 87.8 131.6

152 51.8 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



#52

3-Nitroaniline

Concen: 34.07 ng

RT: 15.02 min Scan# 1929

Delta R.T. -0.03 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

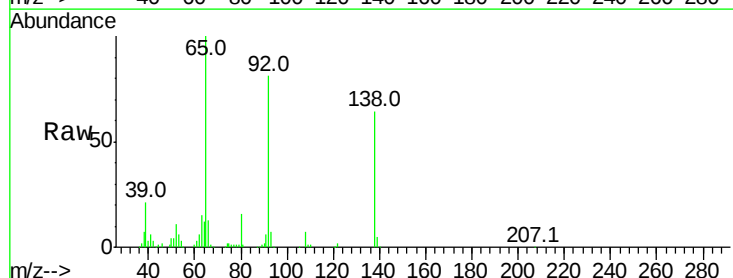
Tgt Ion:138 Resp: 78604

Ion Ratio Lower Upper

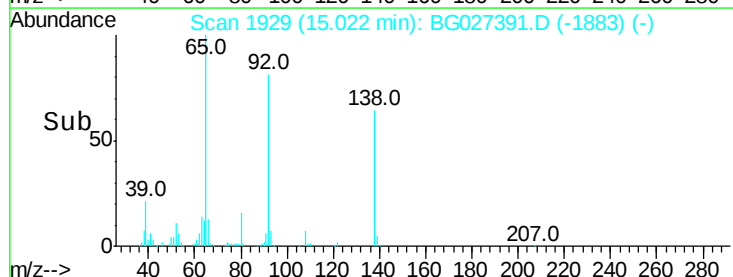
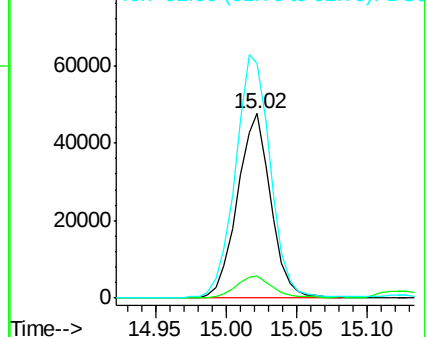
138 100

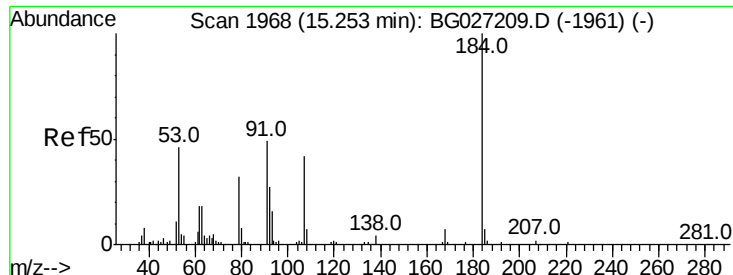
108 11.7 10.9 16.3

92 127.2 115.3 172.9



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

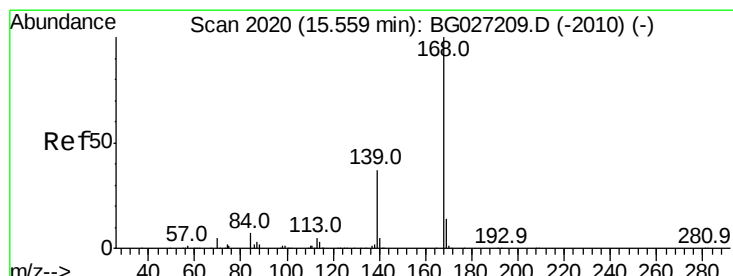
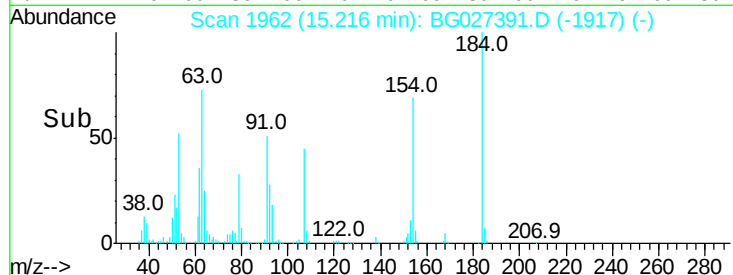
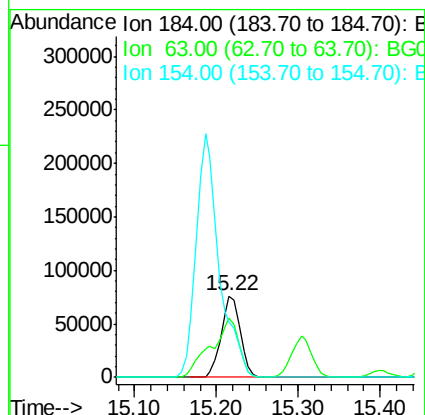
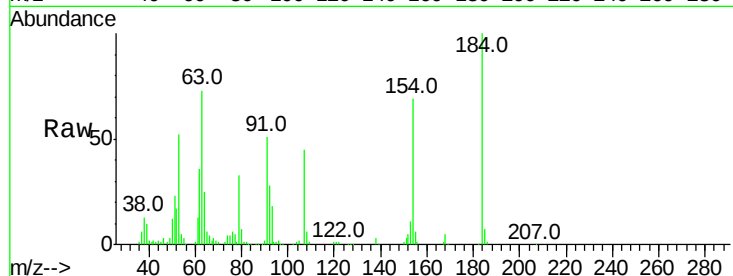




#53
2,4-Dinitrophenol
Concen: 100.09 ng
RT: 15.22 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

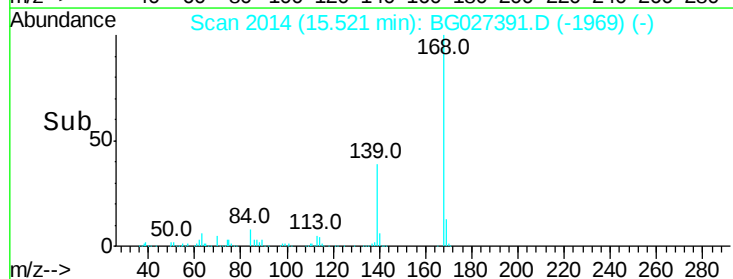
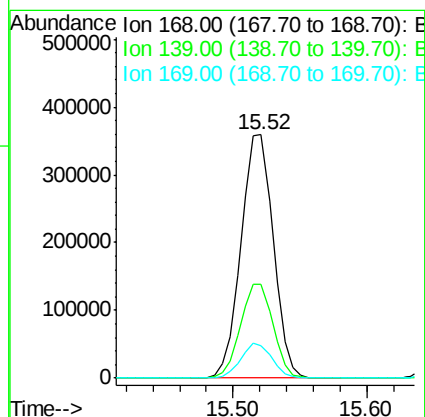
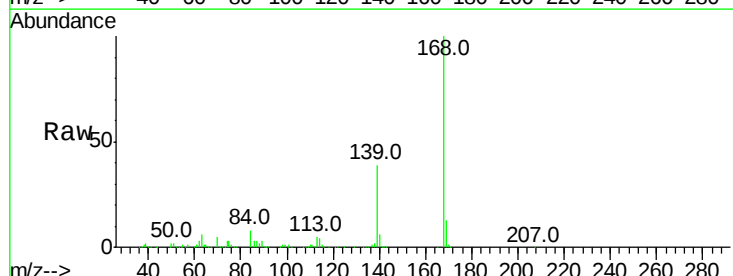
Instrument :
BNA_G
ClientSampled :

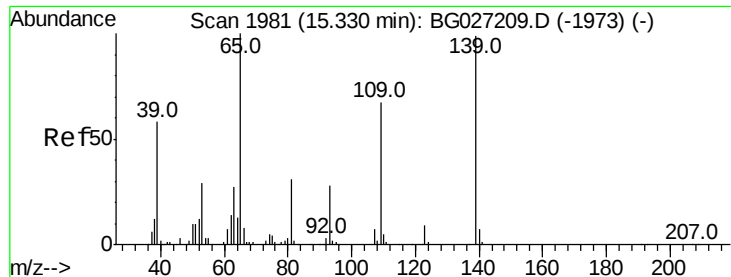
Tot Ion:184 Resp: 124996
Ion Ratio Lower Upper
184 100
63 73.4 52.7 79.1
154 69.2 57.3 85.9



#54
Dibenzofuran
Concen: 44.11 ng
RT: 15.52 min Scan# 2014
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:168 Resp: 599934
Ion Ratio Lower Upper
168 100
139 38.8 35.3 52.9
169 13.5 11.5 17.3

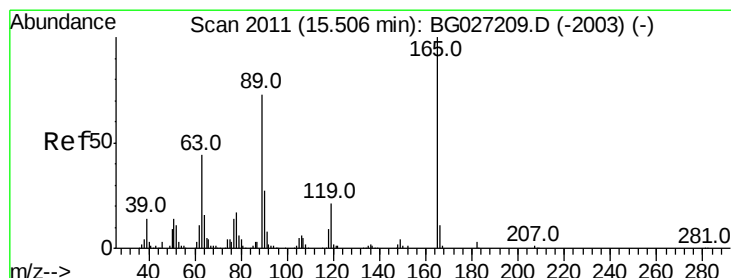
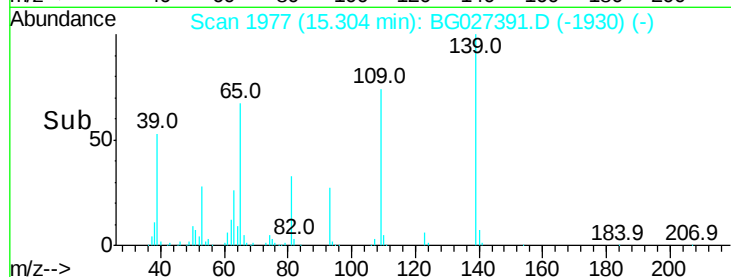
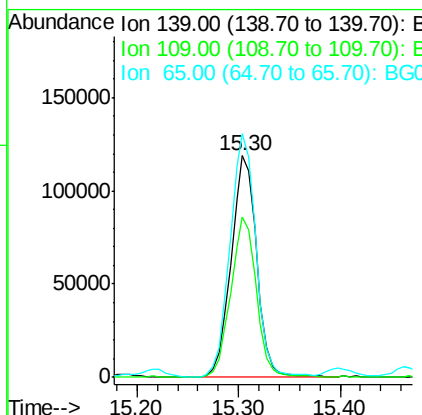
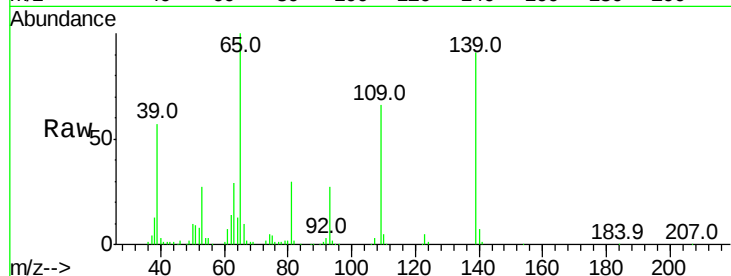




#55
4-Nitrophenol
Concen: 94.93 ng
RT: 15.30 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

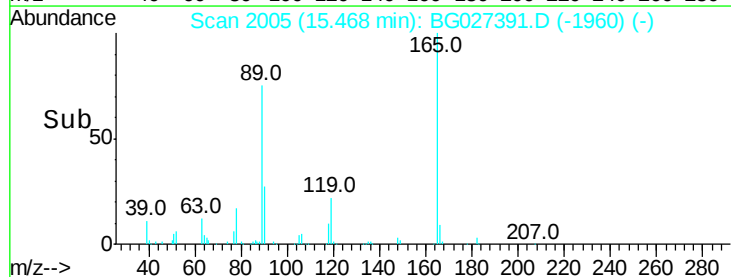
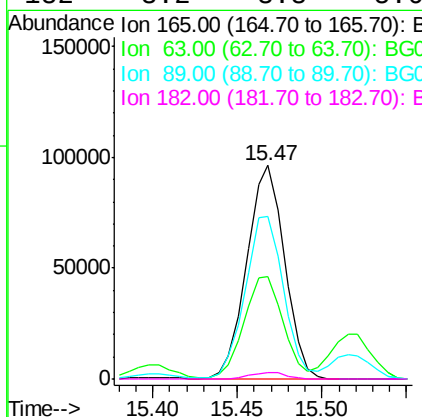
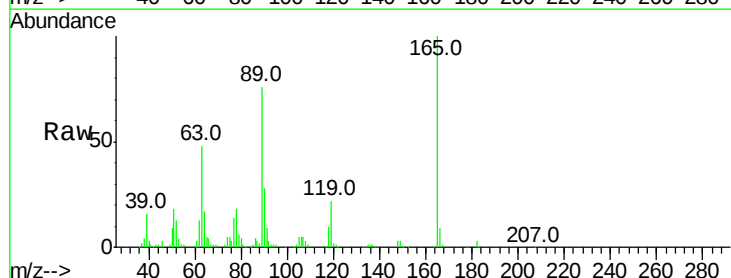
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.5	101.2	141.2#
65	110.1	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 50.18 ng
RT: 15.47 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	44.0	66.0
89	76.4	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 40.95 ng

RT: 16.17 min Scan# 2124

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

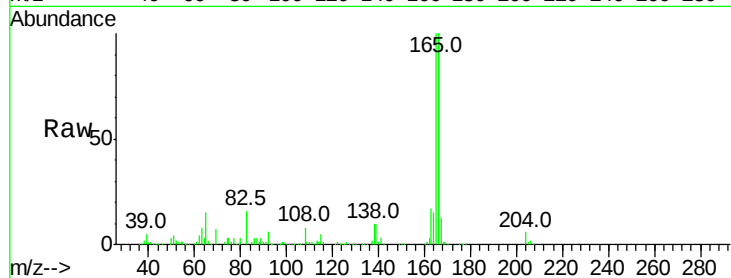
Tot Ion:166 Resp: 494605

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

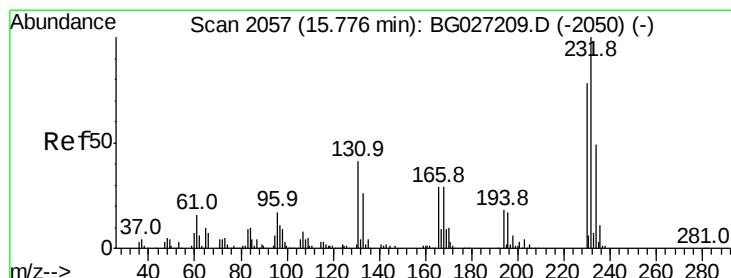
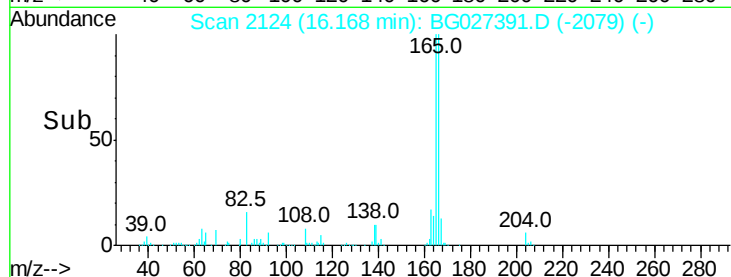
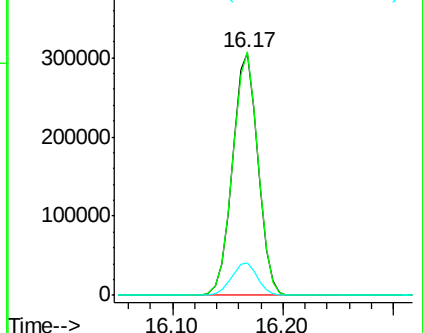
167 13.5 11.6 17.4



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: 50.83 ng

RT: 15.73 min Scan# 2050

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion:232 Resp: 138599

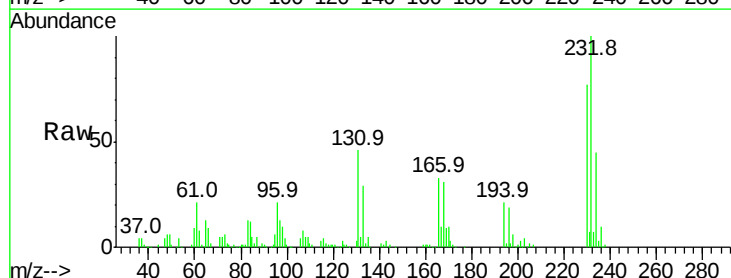
Ion Ratio Lower Upper

232 100

131 45.8 34.9 52.3

130 2.8 2.3 3.5

166 32.1 24.2 36.4

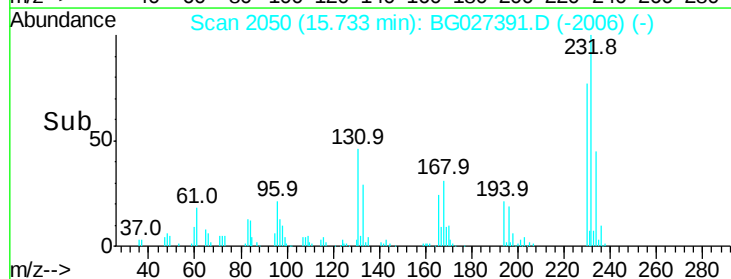
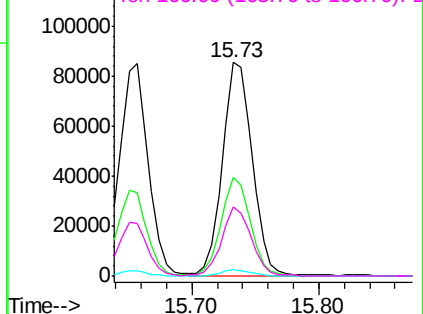


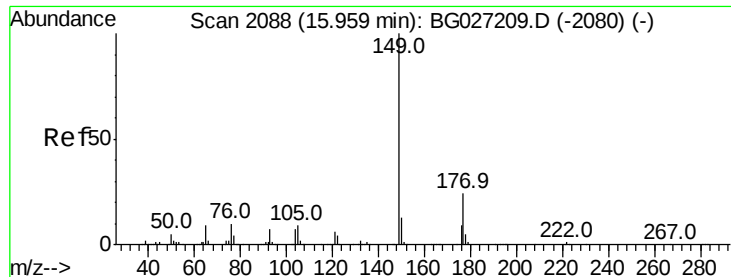
Abundance Ion 232.00 (231.70 to 232.70): E

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

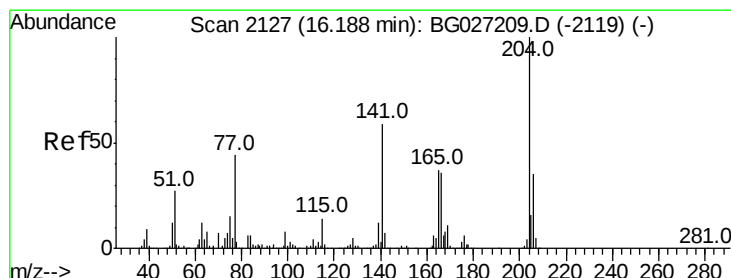
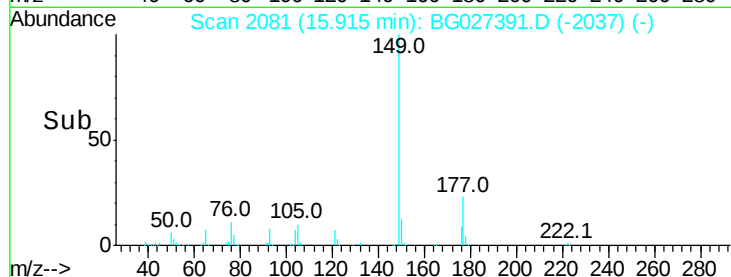
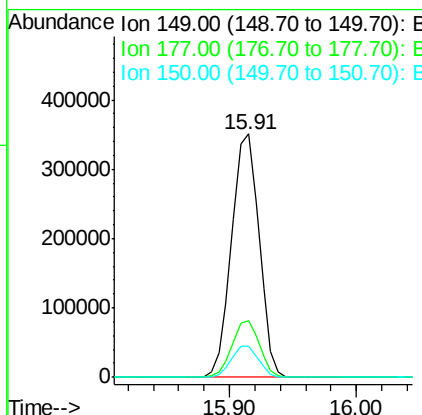
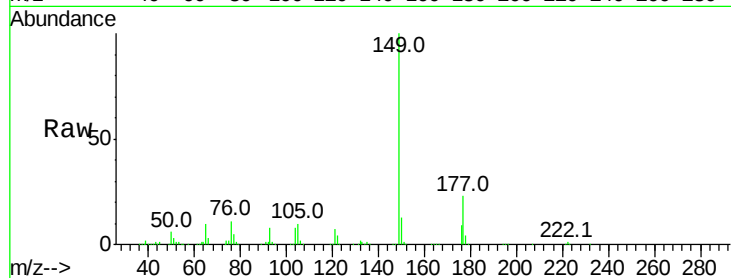




#59
Diethylphthalate
Concen: 46.05 ng
RT: 15.91 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

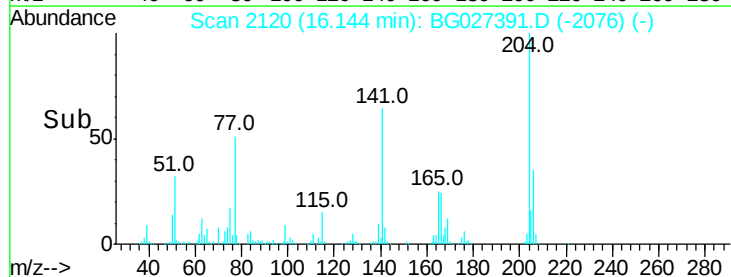
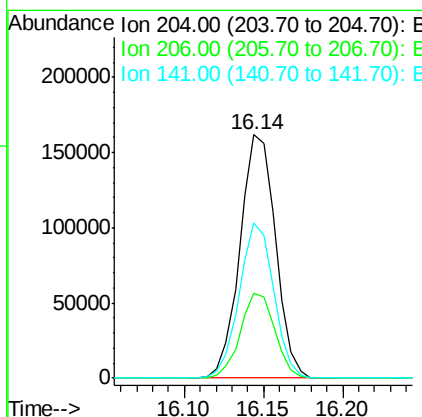
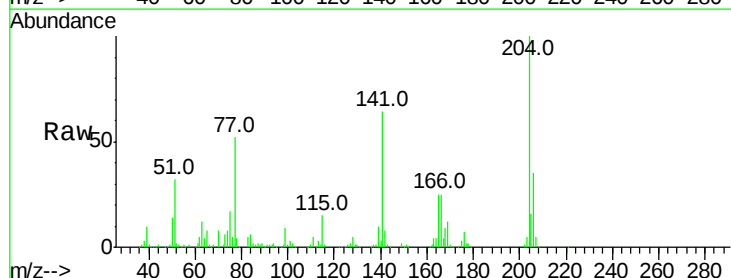
Instrument :
BNA_G
ClientSampleId :

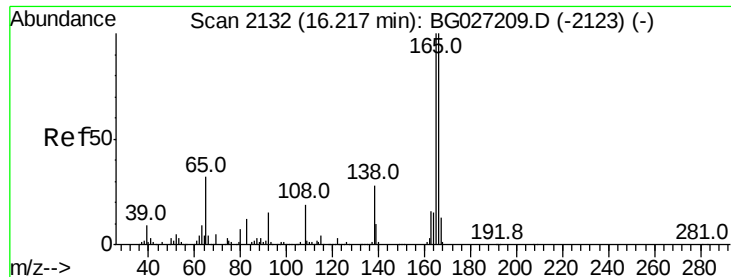
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.1	30.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.36 ng
RT: 16.14 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	63.6	50.6	76.0





#61

4-Nitroaniline

Concen: 51.52 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

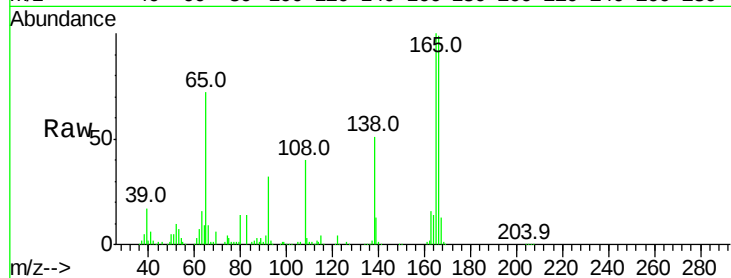
Tot Ion:138 Resp: 128526

Ion Ratio Lower Upper

138 100

92 61.9 44.2 84.2

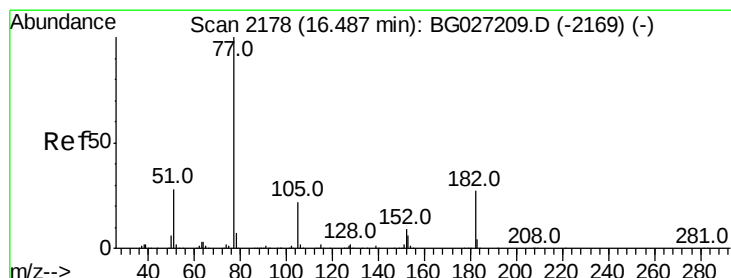
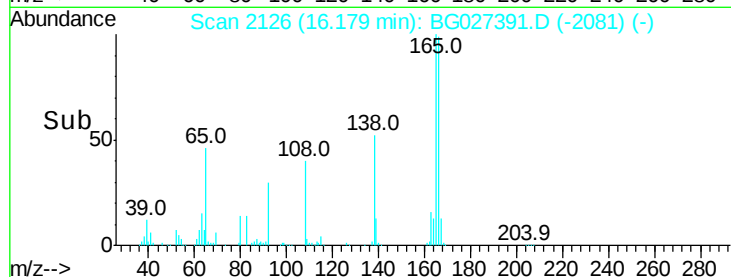
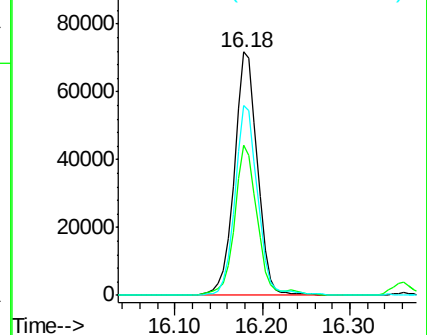
108 78.0 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.56 ng

RT: 16.44 min Scan# 2170

Delta R.T. -0.05 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion: 77 Resp: 567381

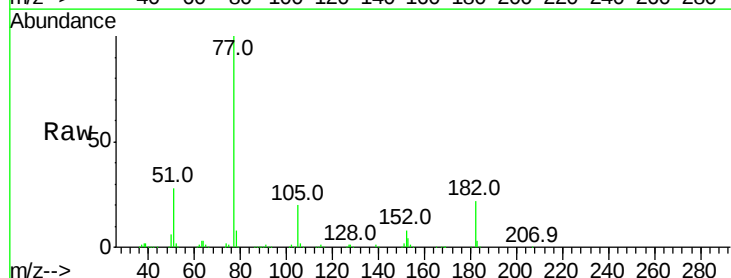
Ion Ratio Lower Upper

77 100

182 21.6 4.7 44.7

105 20.3 0.0 36.3

51 28.3 16.4 56.4

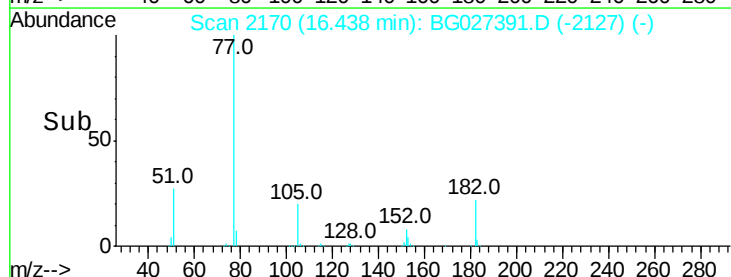
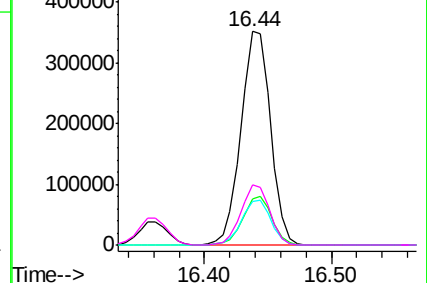


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

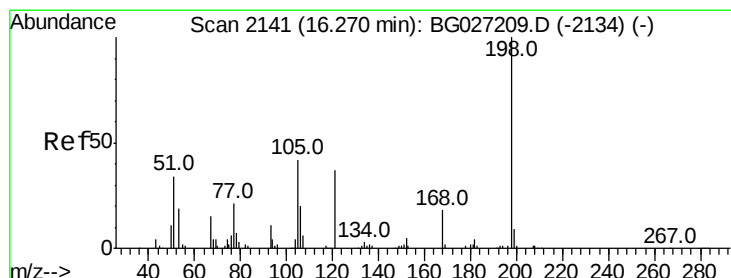
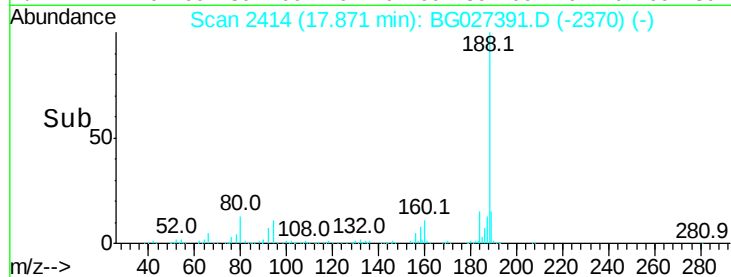
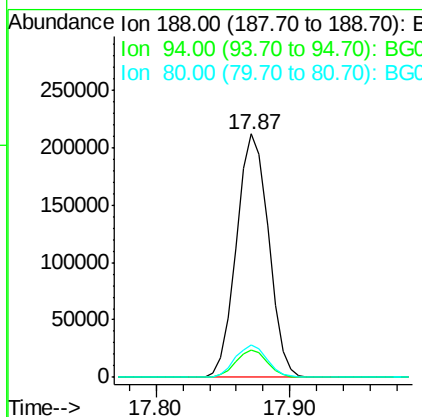
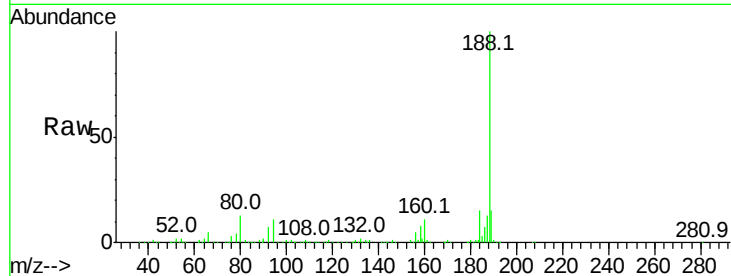




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

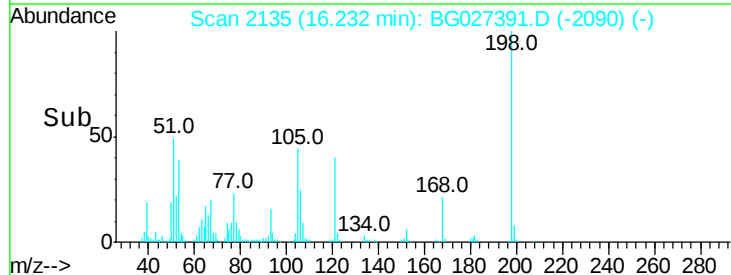
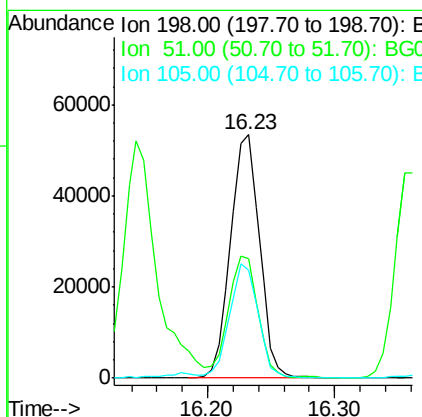
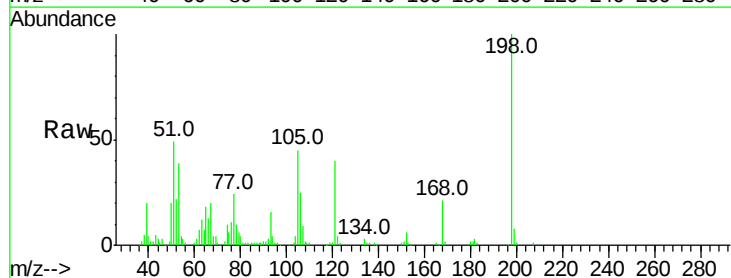
Instrument :
BNA_G
ClientSampled :

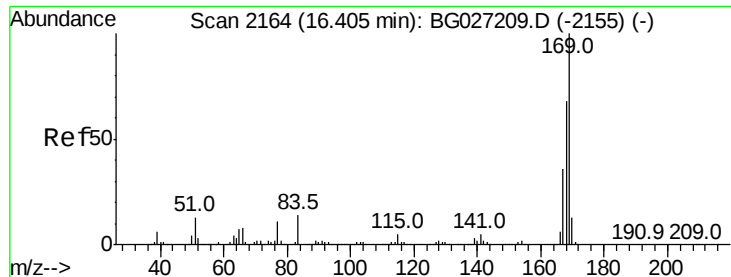
Tot Ion:188 Resp: 353003
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 13.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 52.26 ng
RT: 16.23 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:198 Resp: 84605
Ion Ratio Lower Upper
198 100
51 49.0 22.6 62.6
105 44.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.94 ng

RT: 16.36 min Scan# 2157

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

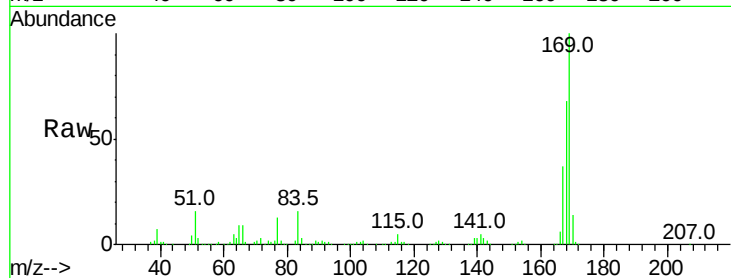
Tot Ion:169 Resp: 453124

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

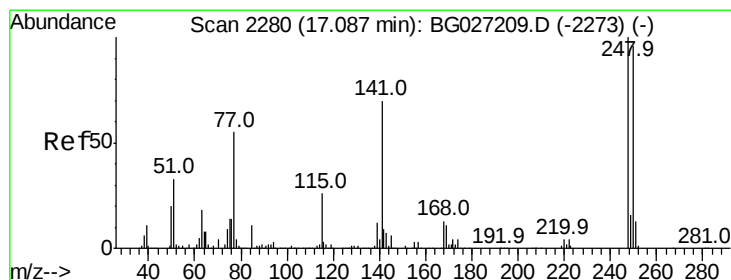
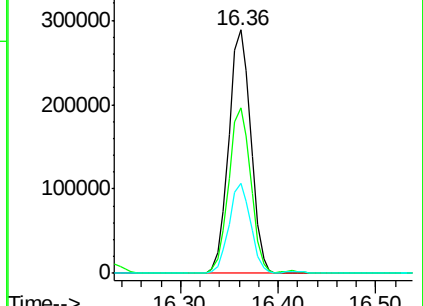
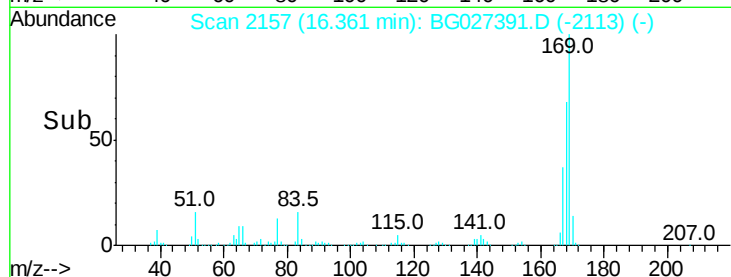
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.44 ng

RT: 17.04 min Scan# 2273

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

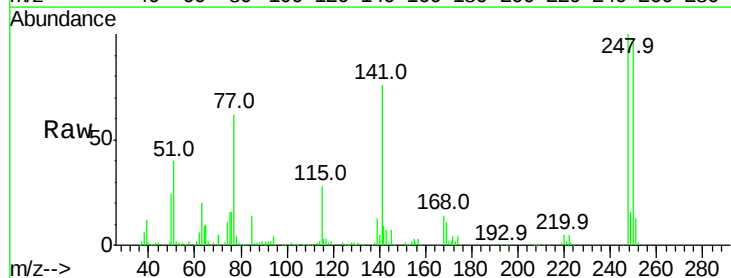
Tgt Ion:248 Resp: 168956

Ion Ratio Lower Upper

248 100

250 95.6 75.0 112.6

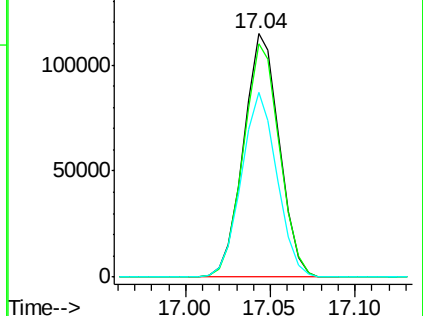
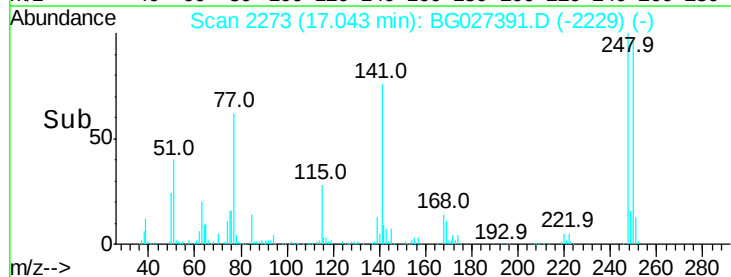
141 75.8 55.2 82.8

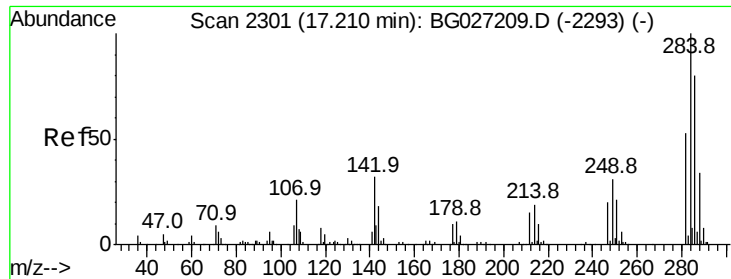


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

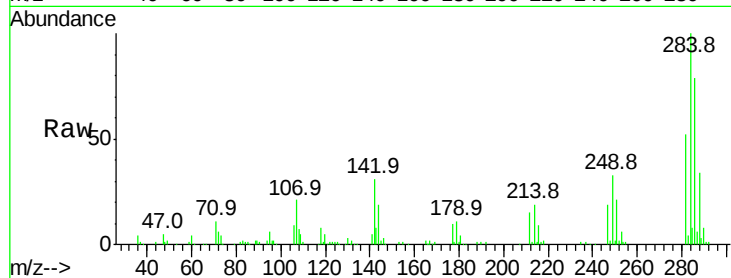




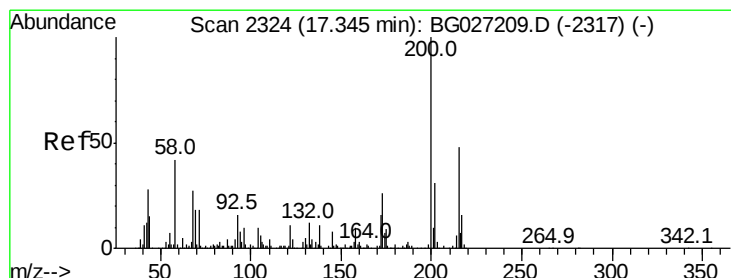
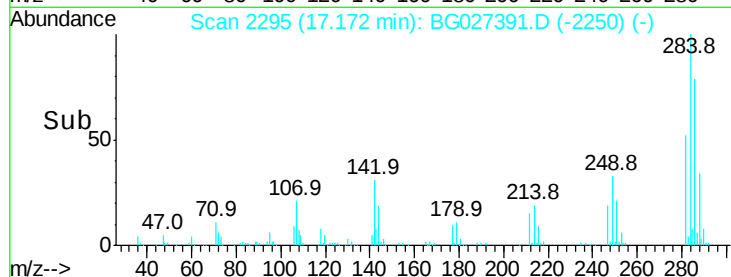
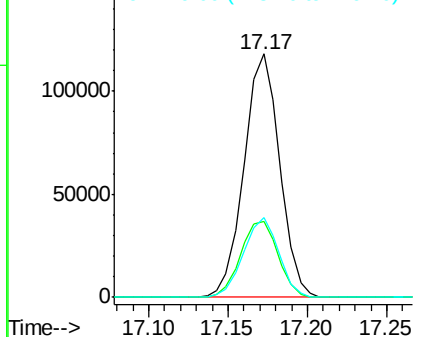
#67
Hexachlorobenzene
Concen: 41.04 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.9	44.9
249	32.6	29.2	43.8

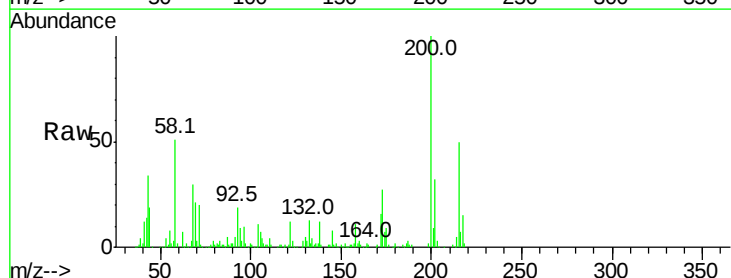


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

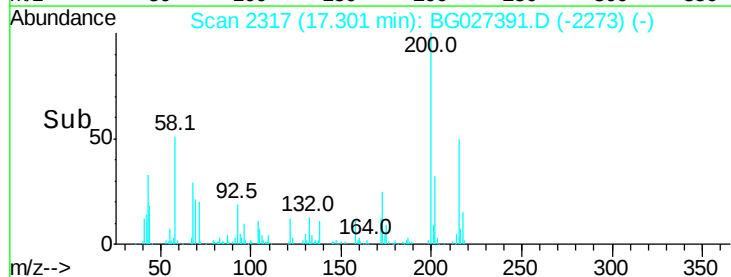
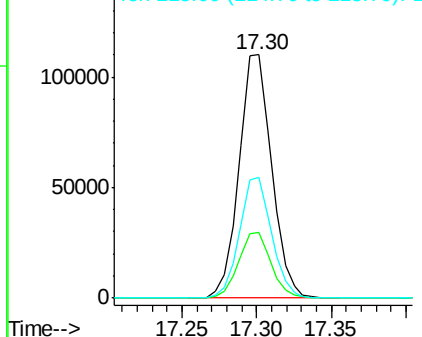


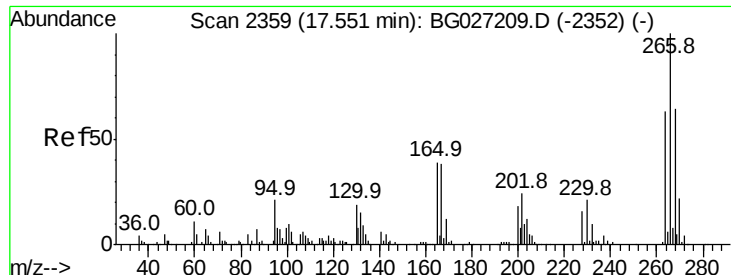
#68
Atrazine
Concen: 44.98 ng
RT: 17.30 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	49.7	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 91.15 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

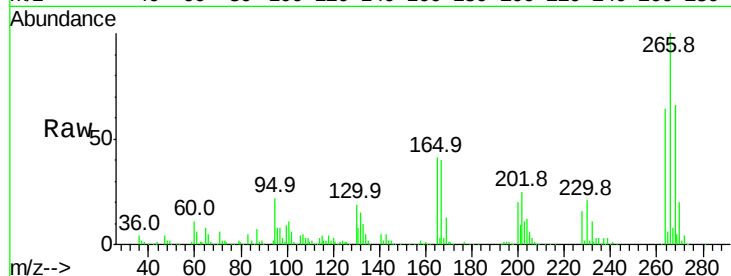
Tot Ion:266 Resp: 240115

Ion Ratio Lower Upper

266 100

268 66.4 48.6 72.8

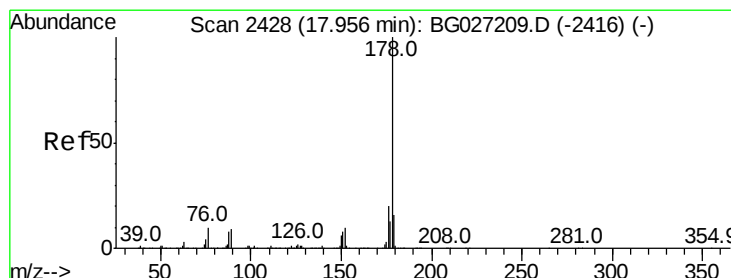
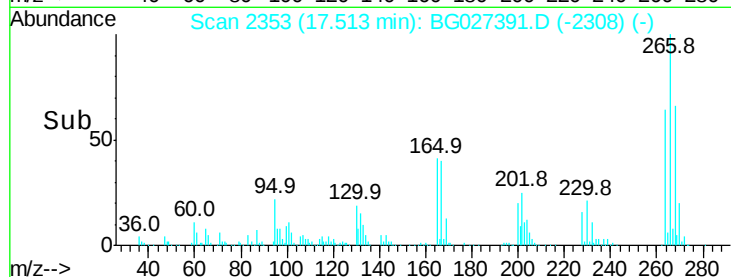
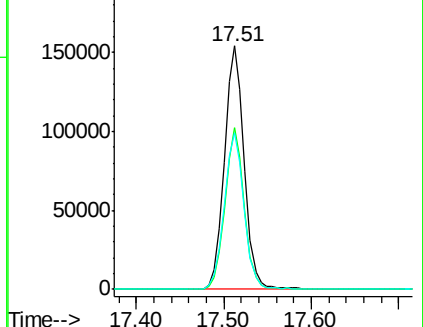
264 64.2 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.73 ng

RT: 17.92 min Scan# 2422

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

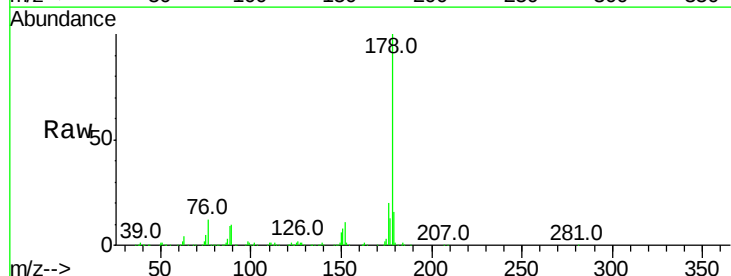
Tgt Ion:178 Resp: 828871

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

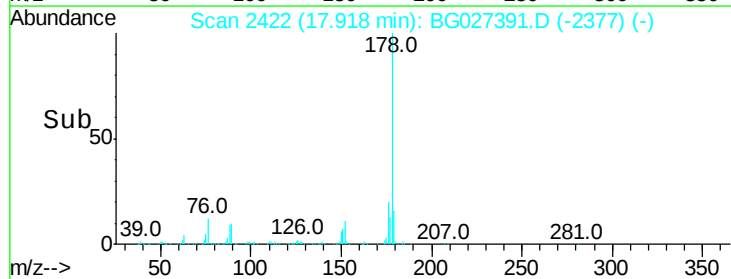
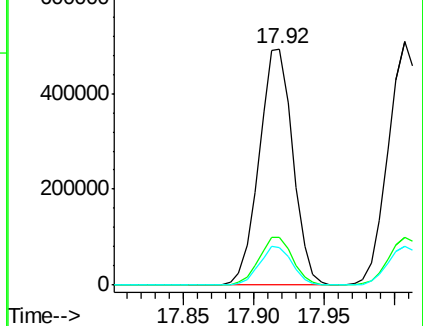
179 15.8 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

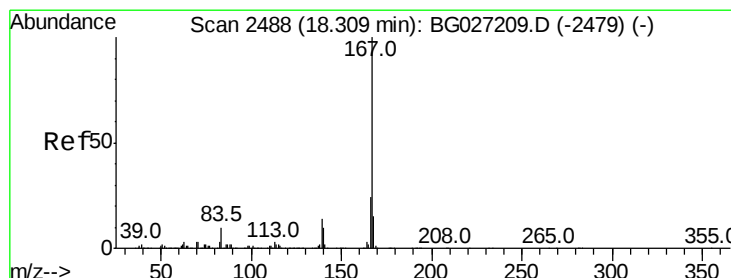
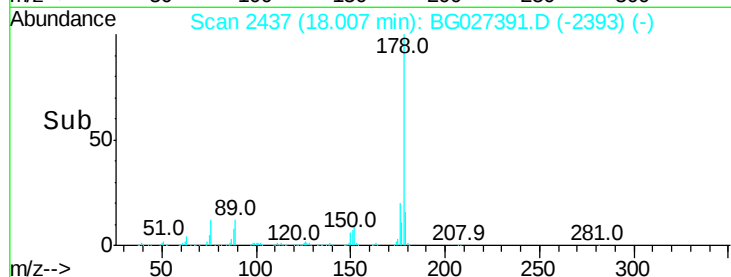
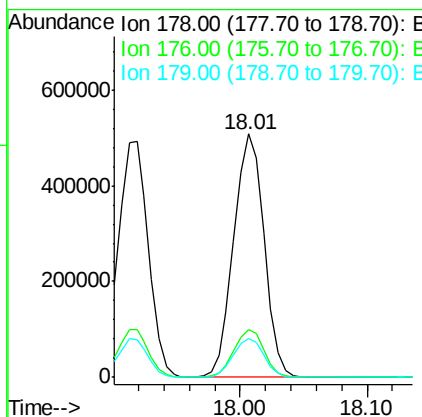
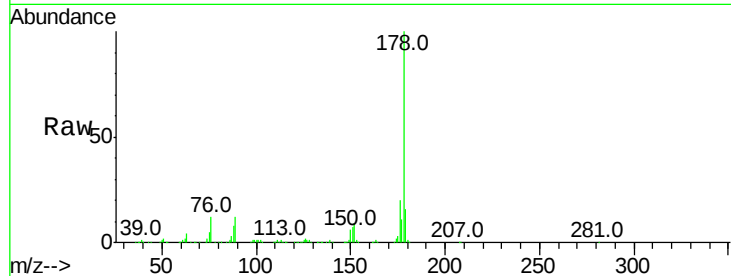




#71
 Anthracene
 Concen: 42.26 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

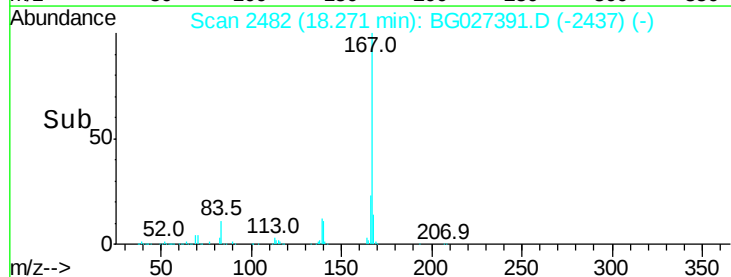
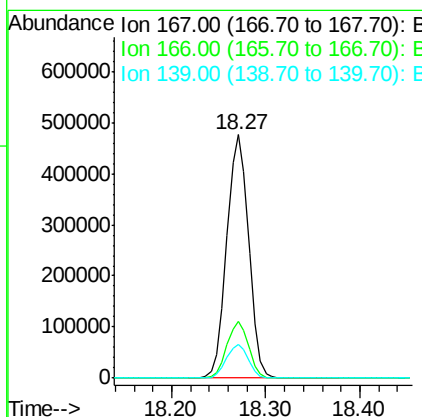
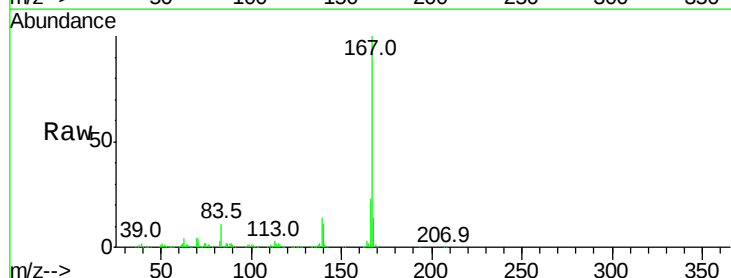
Instrument :
 BNA_G
 ClientSampleId :

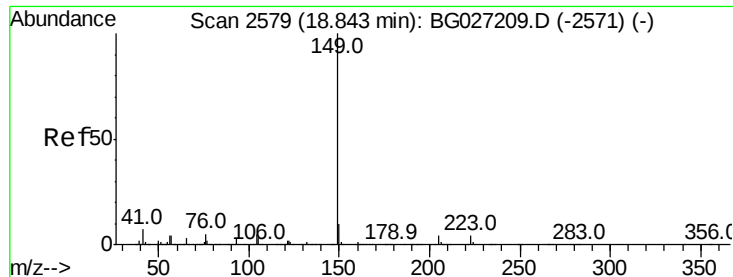
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 41.06 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 51.63 ng

RT: 18.79 min Scan# 2571

Delta R.T. -0.05 min

Lab File: BG027391.D

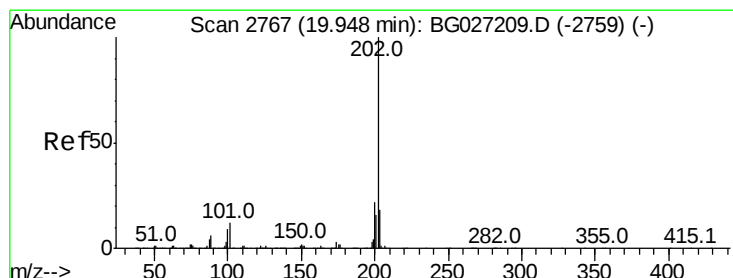
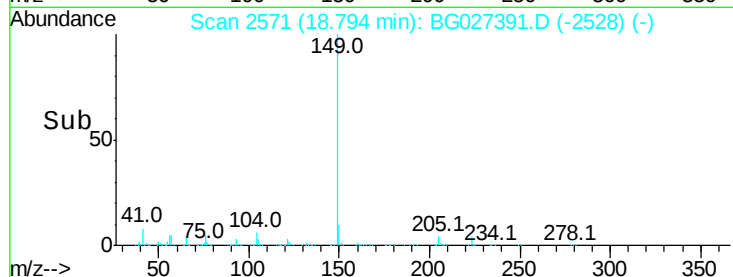
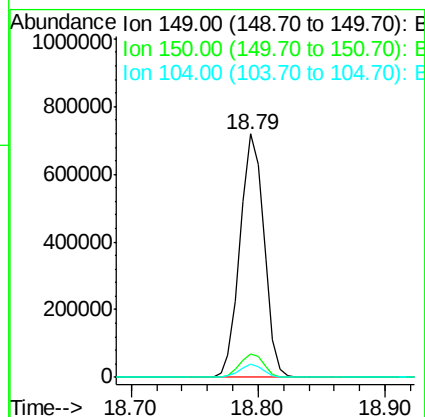
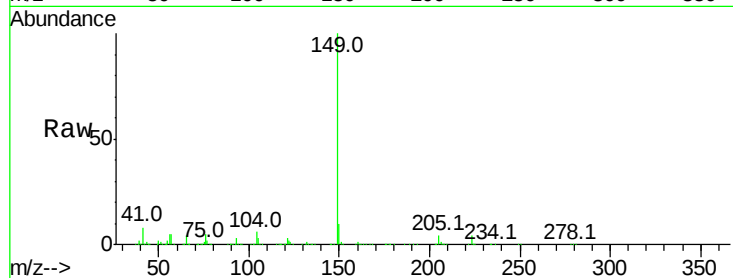
Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	939525
Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.5	6.7	10.1#



#74

Fluoranthene

Concen: 46.73 ng

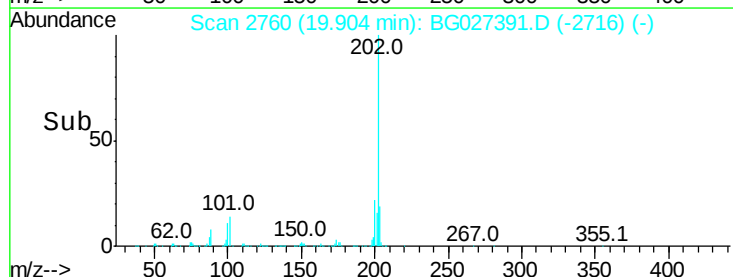
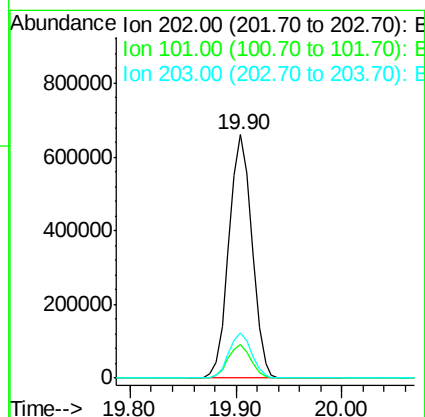
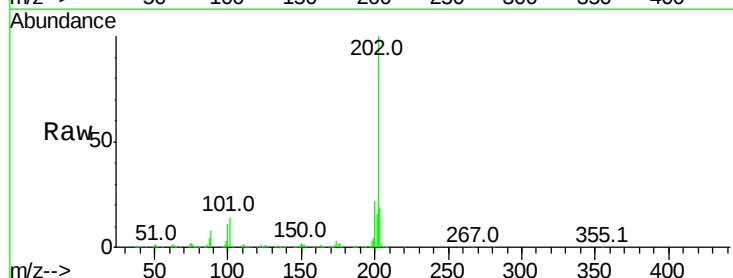
RT: 19.90 min Scan# 2760

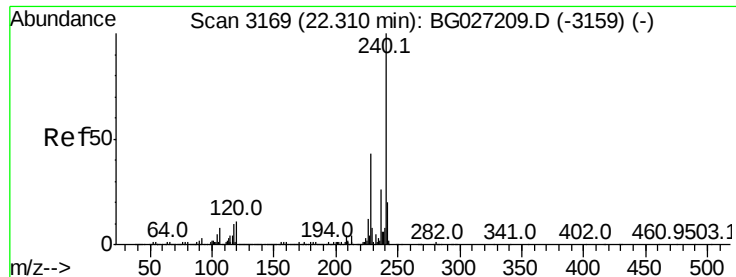
Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion:	202	Resp:	991411
Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

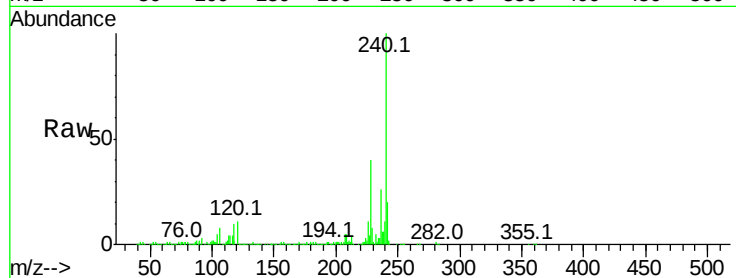
Tot Ion:240 Resp: 428826

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

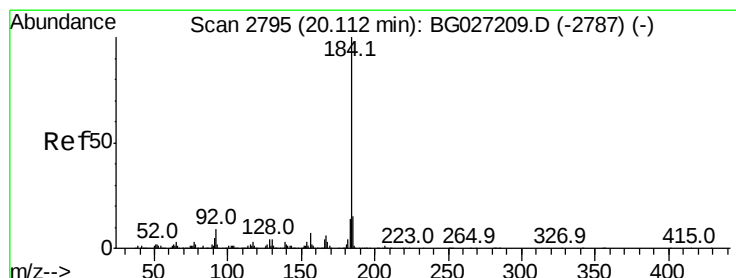
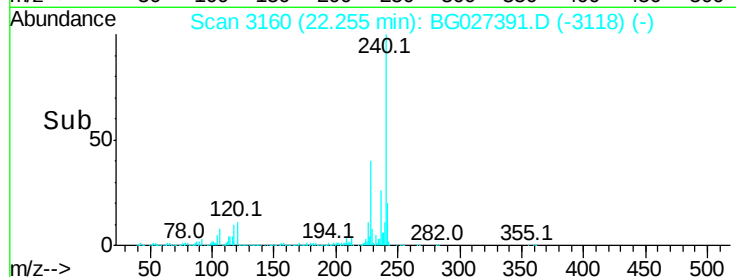
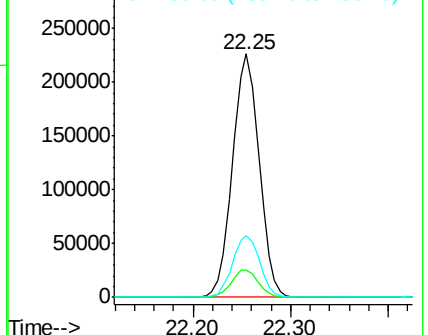
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.07 ng

RT: 20.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

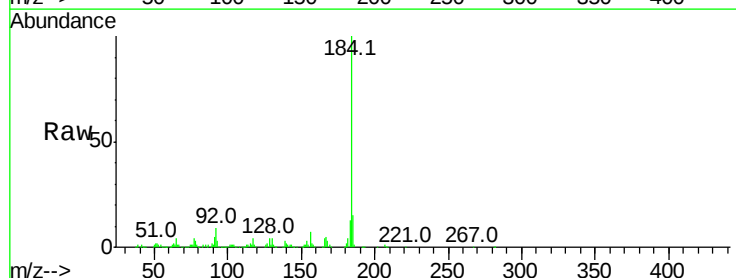
Tgt Ion:184 Resp: 517631

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

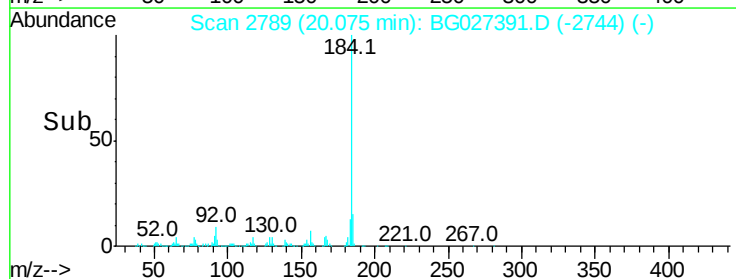
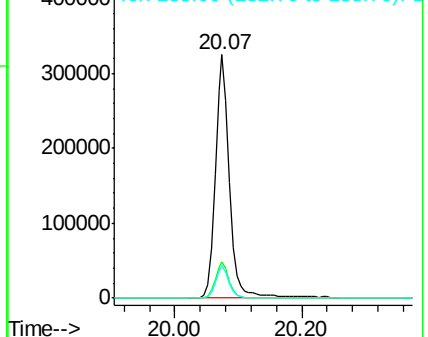
183 13.4 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.28 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

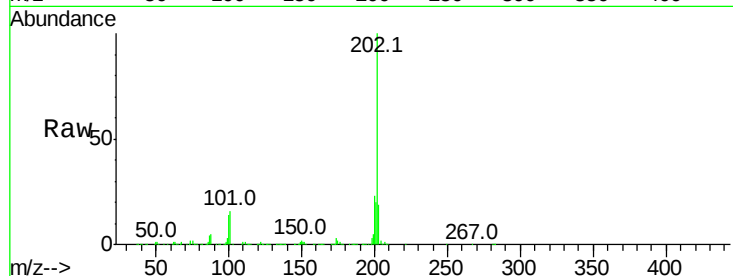
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1017656

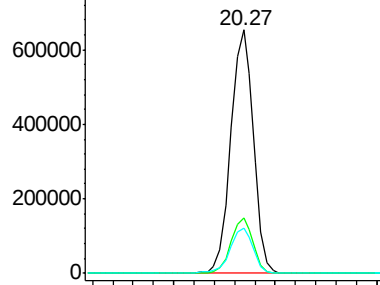
Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	18.6	15.8	23.8



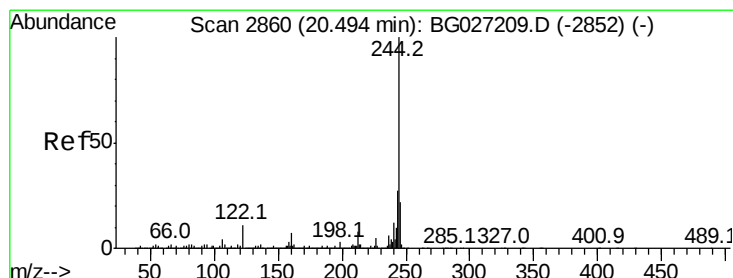
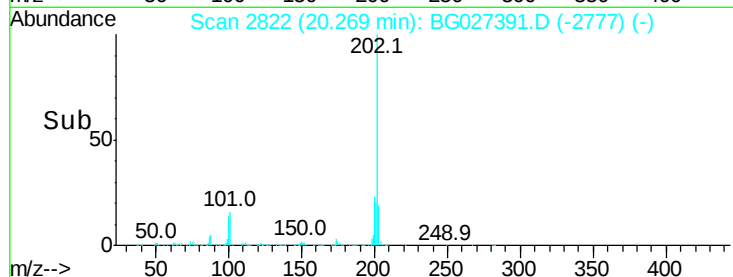
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 88.82 ng

RT: 20.44 min Scan# 2852

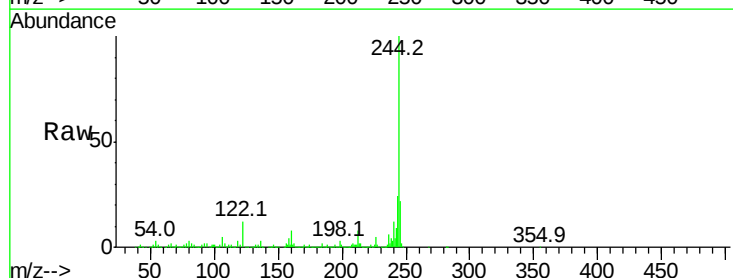
Delta R.T. -0.05 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion:244 Resp: 1493153

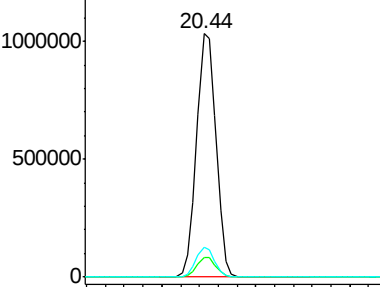
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	12.1	8.6	12.8



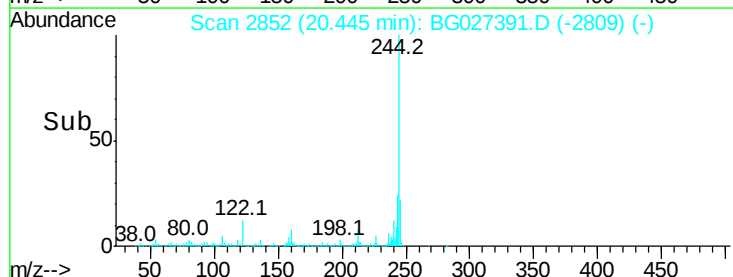
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

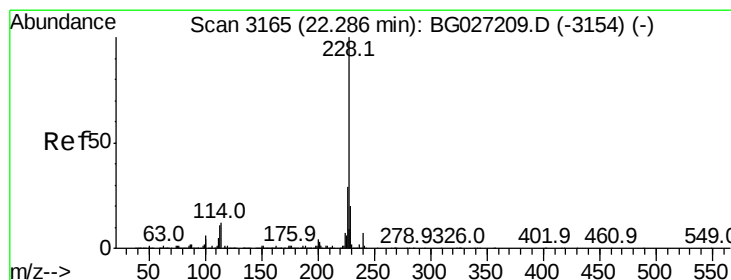
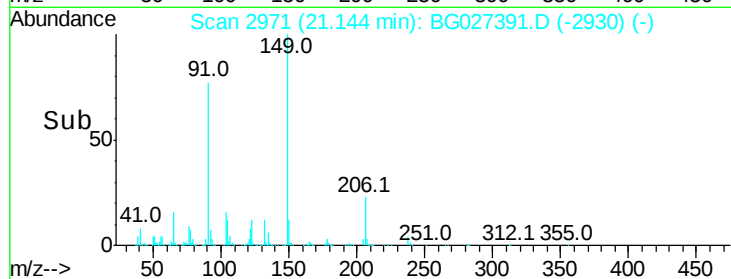
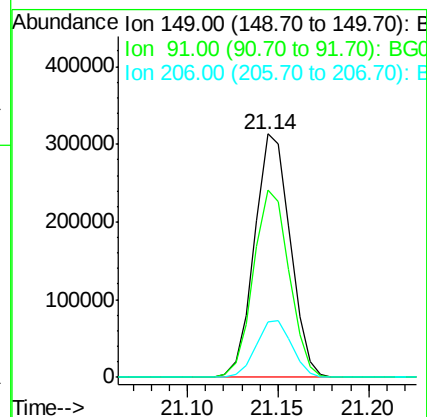
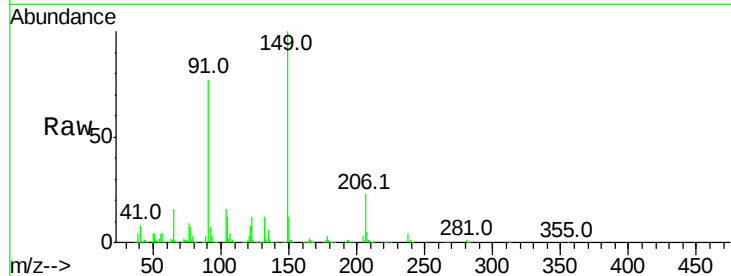




#79
Butylbenzylphthalate
Concen: 46.90 ng
RT: 21.14 min Scan# 2971
Delta R.T. -0.06 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

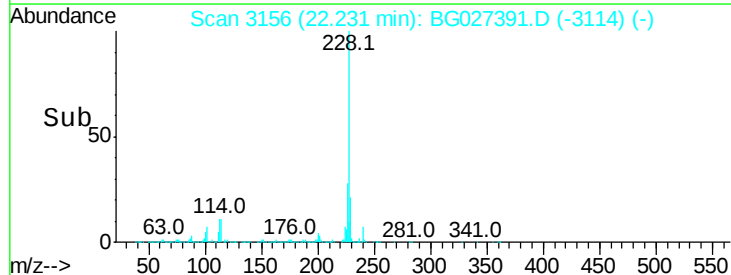
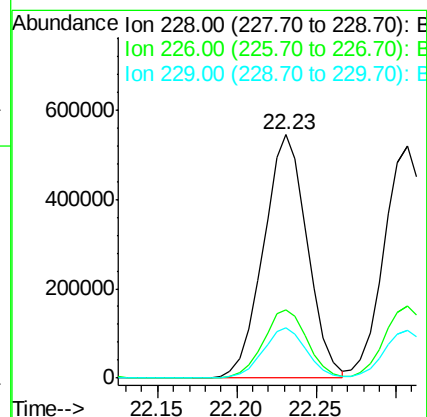
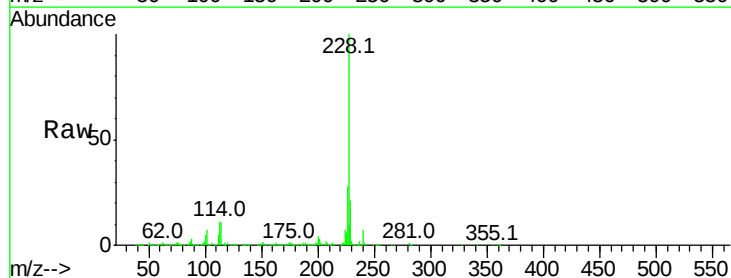
Instrument :
BNA_G
ClientSampleId :

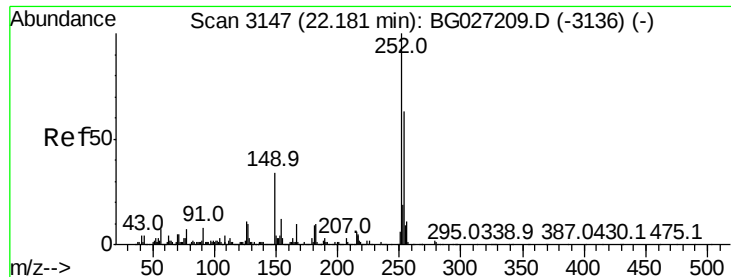
Tot Ion:149 Resp: 429356
Ion Ratio Lower Upper
149 100
91 76.9 63.5 95.3
206 22.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.60 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027391.D
Acq: 13 Jun 2017 18:21

Tgt Ion:228 Resp: 1041853
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 20.7 18.2 27.2

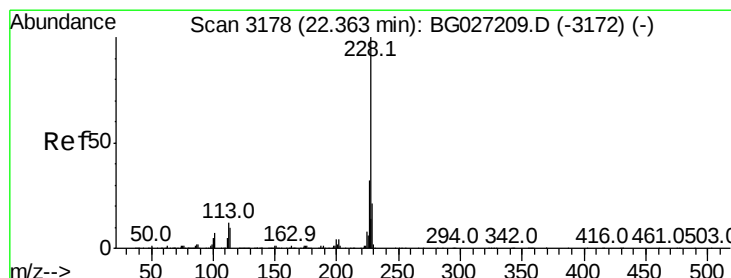
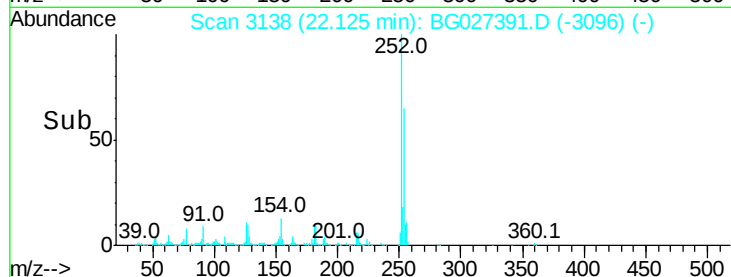
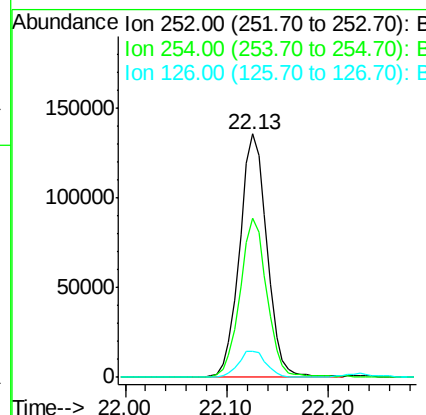
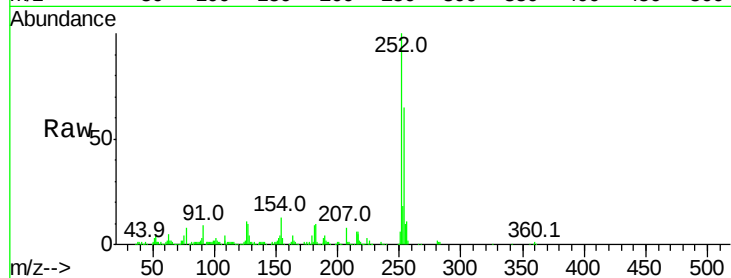




#81
 3,3'-Dichlorobenzidine
 Concen: 26.61 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

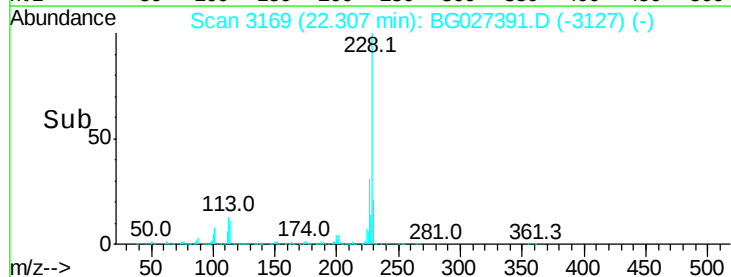
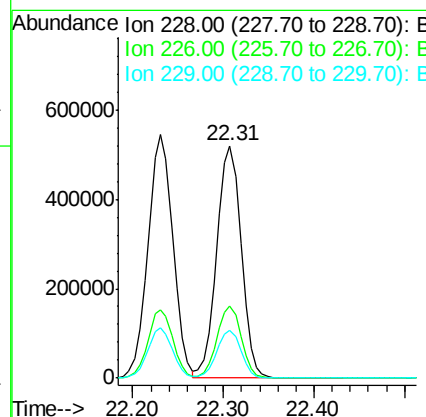
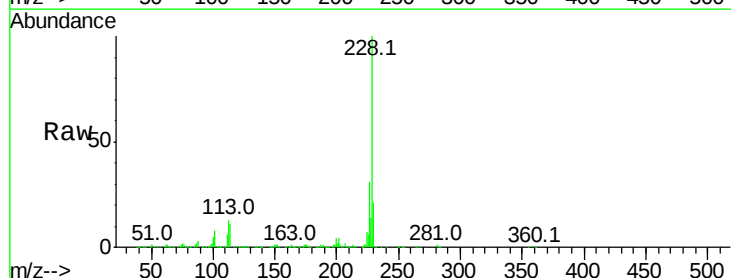
Instrument :
 BNA_G
 ClientSampleId :

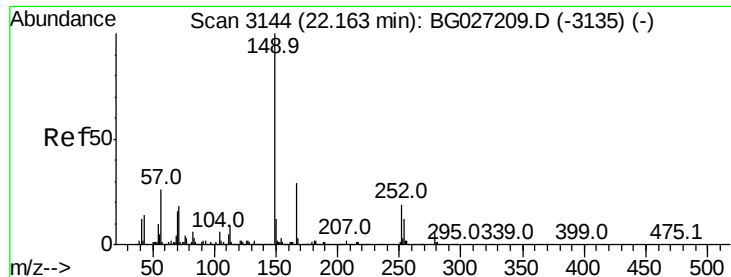
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	10.7	7.0	10.4



#82
 Chrysene
 Concen: 41.52 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027391.D
 Acq: 13 Jun 2017 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.61 ng

RT: 22.08 min Scan# 3131

Delta R.T. -0.08 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

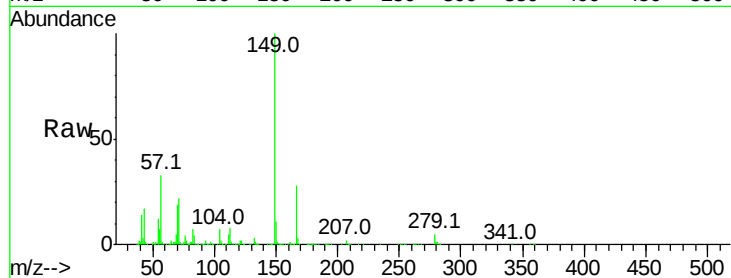
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 617251

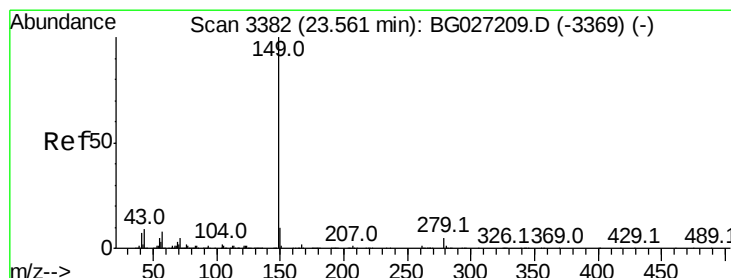
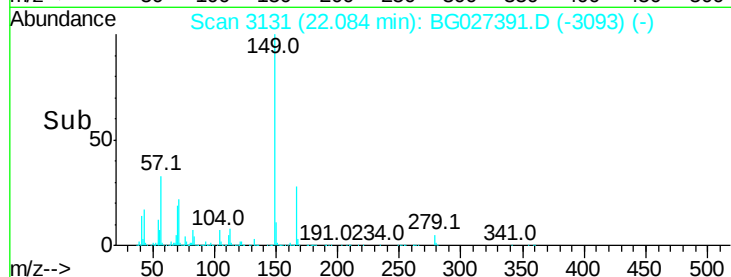
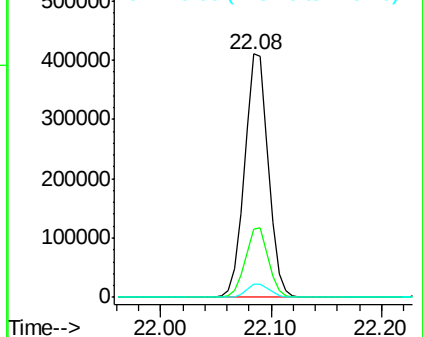
Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.7	35.5
279	5.2	4.6	6.8



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: 46.06 ng

RT: 23.45 min Scan# 3364

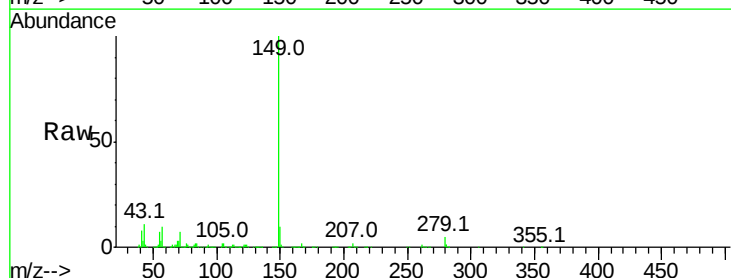
Delta R.T. -0.11 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Tgt Ion:149 Resp: 1055521

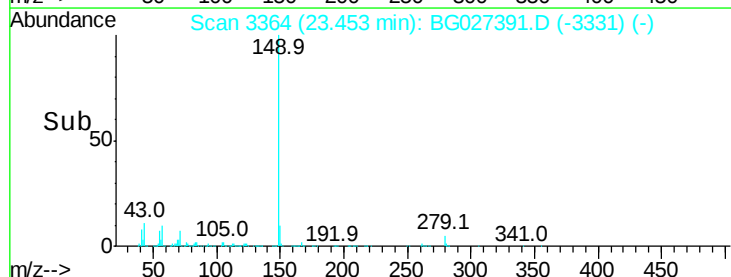
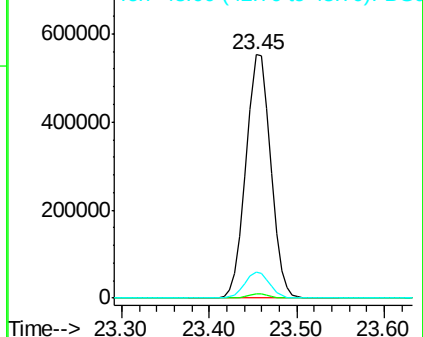
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.6	11.8	17.6

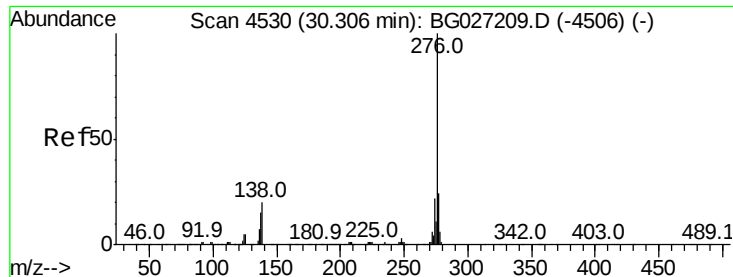


Abundance Ion 149.00 (148.70 to 149.70): E

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: 43.14 ng

RT: 30.15 min Scan# 4504

Delta R.T. -0.16 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampled :

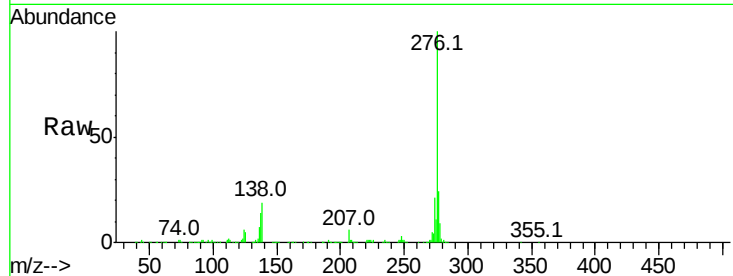
Tot Ion:276 Resp: 1226555

Ion Ratio Lower Upper

276 100

138 15.9 4.7 7.1#

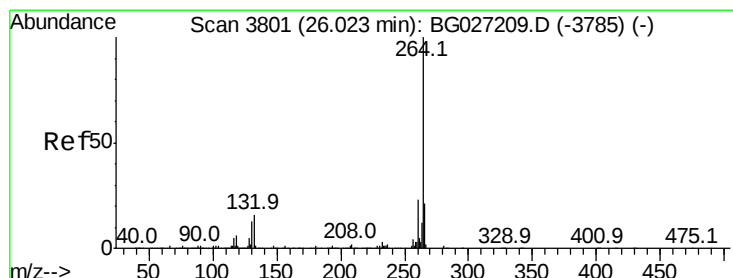
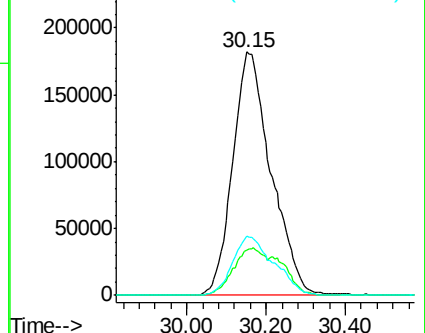
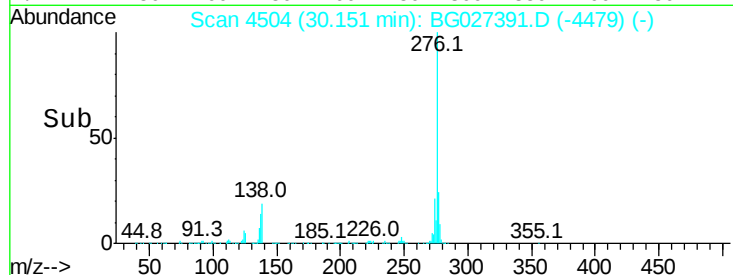
277 26.1 20.6 31.0



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: 25.93 min Scan# 3785

Delta R.T. -0.10 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

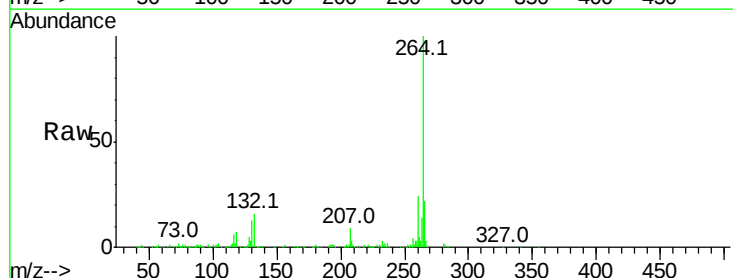
Tgt Ion:264 Resp: 400560

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

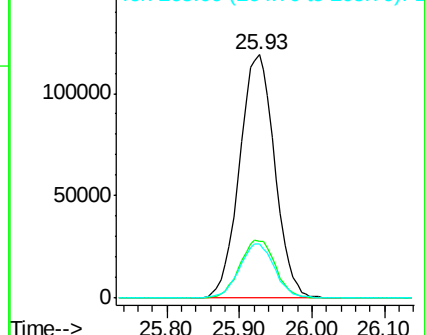
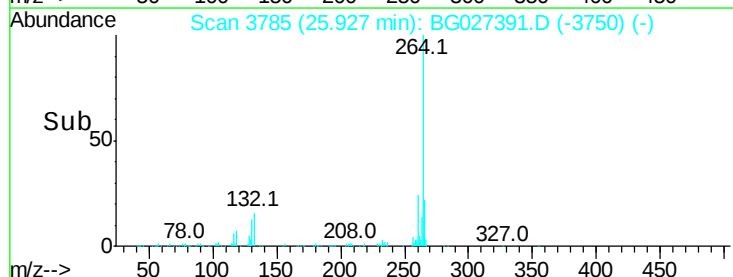
265 22.4 18.2 27.4



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: 42.29 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.08 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

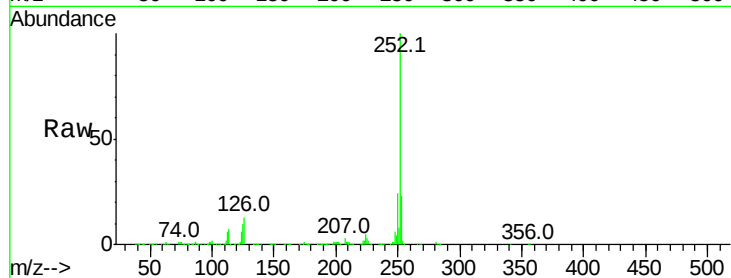
Tot Ion:252 Resp: 1050503

Ion Ratio Lower Upper

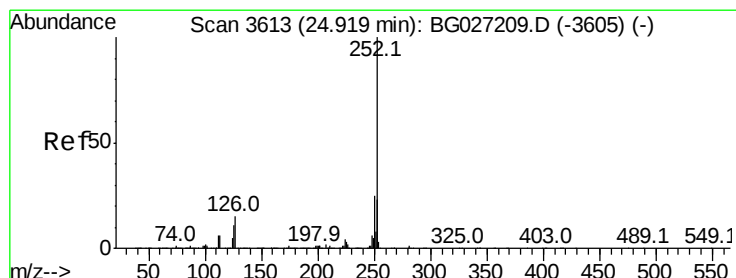
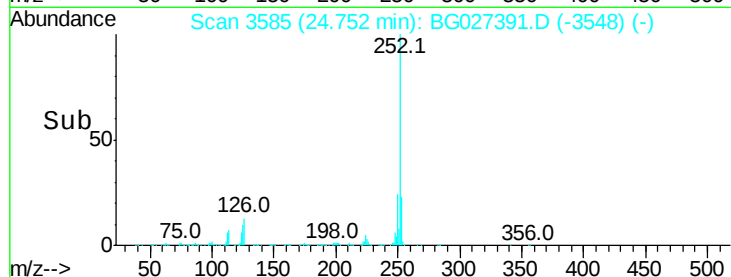
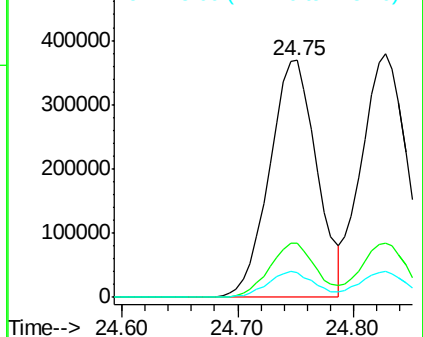
252 100

253 22.8 18.7 28.1

125 10.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.64 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.09 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

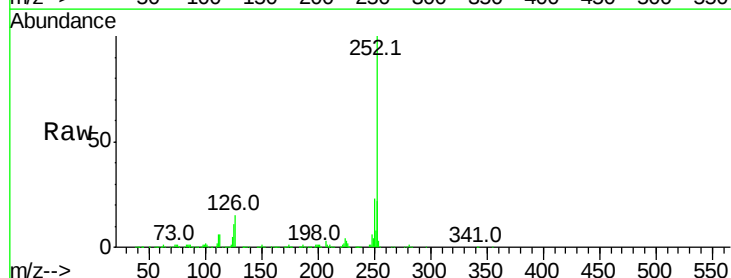
Tgt Ion:252 Resp: 1039180

Ion Ratio Lower Upper

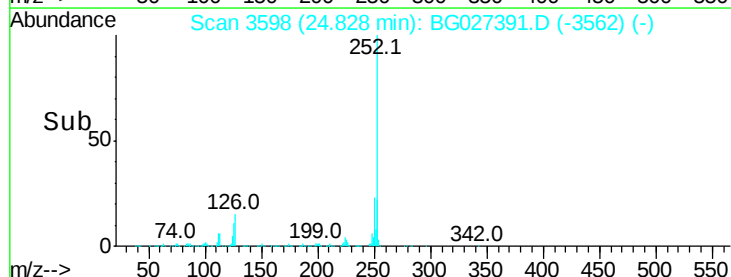
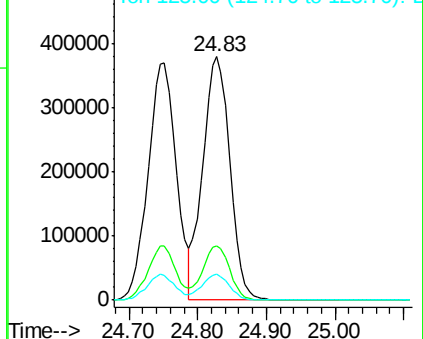
252 100

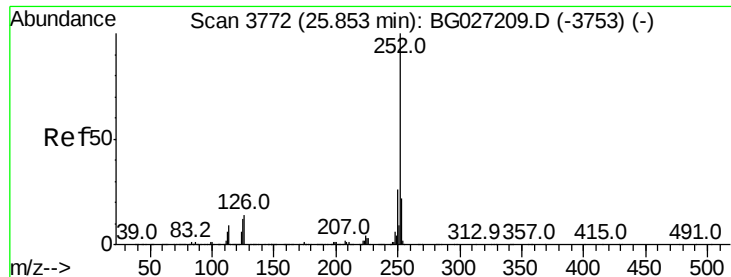
253 22.4 20.2 30.2

125 10.8 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.25 ng

RT: 25.75 min Scan# 3755

Delta R.T. -0.10 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

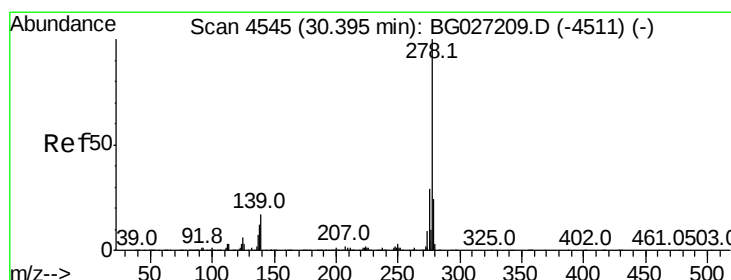
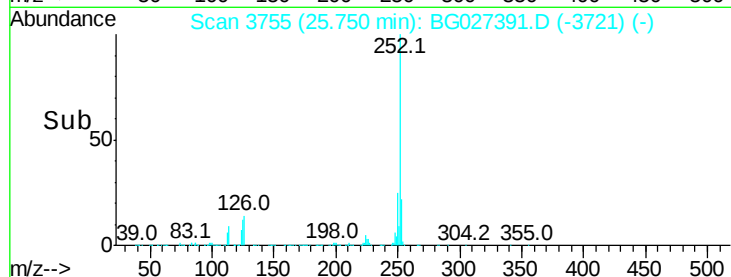
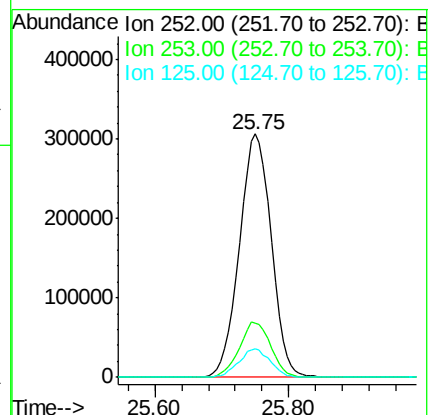
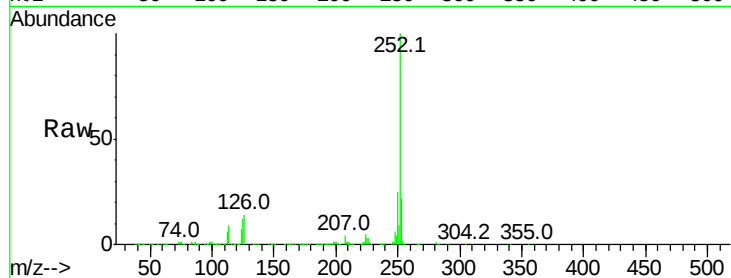
Tot Ion:252 Resp: 1011385

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

125 12.0 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 43.03 ng

RT: 30.23 min Scan# 4517

Delta R.T. -0.17 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

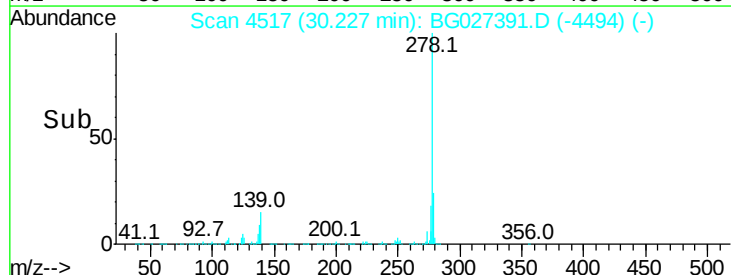
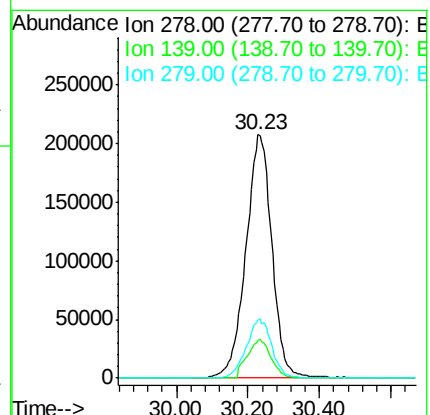
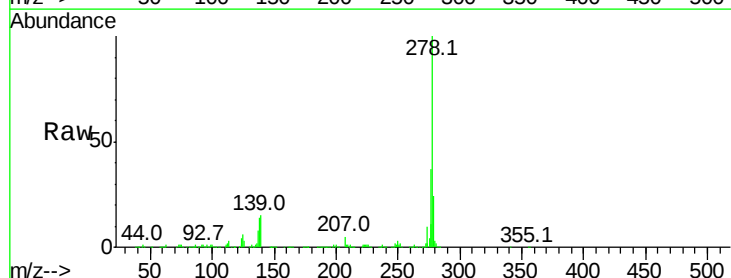
Tgt Ion:278 Resp: 1053332

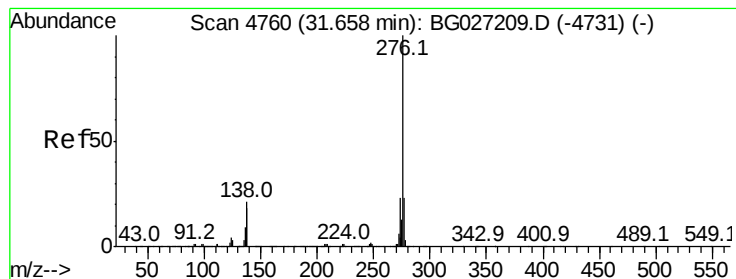
Ion Ratio Lower Upper

278 100

139 15.2 7.7 11.5#

279 23.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.01 ng

RT: 31.48 min Scan# 4731

Delta R.T. -0.17 min

Lab File: BG027391.D

Acq: 13 Jun 2017 18:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 996096

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 20.8 8.1 12.1#

