

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027301.D
 Acq On : 8 Jun 2017 2:30
 Operator : SJ/MA
 Sample : I3479-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 06:13:46 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	8.56	152	51160	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	252350	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	164233	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	382089	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	443390	20.00	ng	-0.03
86) Perylene-d12	25.96	264	406750	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	592582	176.75	ng	-0.01
7) Phenol-d6	7.70	99	871332	177.05	ng	0.00
23) Nitrobenzene-d5	9.72	82	484957	120.86	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	372047	172.03	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	1136092	96.78	ng	-0.03
78) Terphenyl-d14	20.47	244	1638093	94.25	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.15	88	56390	40.56	ng	# 83
3) Pyridine	4.53	79	180600	42.14	ng	# 76
4) n-Nitrosodimethylamine	4.44	42	82183	51.79	ng	# 50
6) Aniline	7.88	93	267502	43.16	ng	93
8) 2-Chlorophenol	8.12	128	209433	59.16	ng	92
9) Benzaldehyde	7.70	77	108644	31.93	ng	88
10) Phenol	7.72	94	332049	65.98	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	210173	50.90	ng	87
12) 1,3-Dichlorobenzene	8.59	146	198694	49.76	ng	95
13) 1,4-Dichlorobenzene	8.59	146	198694	48.49	ng	95
14) 1,2-Dichlorobenzene	8.92	146	192806	48.24	ng	94
15) Benzyl Alcohol	8.78	79	215499	62.15	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.07	45	329323	55.75	ng	92
17) 2-Methylphenol	8.98	107	209918	59.01	ng	# 86
18) Hexachloroethane	9.65	117	70356	50.97	ng	86
19) n-Nitroso-di-n-propylamine	9.35	70	187193	54.37	ng	# 84
20) 3+4-Methylphenols	9.30	107	290267	58.90	ng	89
22) Acetophenone	9.38	105	332927	51.59	ng	# 83
24) Nitrobenzene	9.76	77	262380	57.40	ng	# 86
25) Isophorone	10.29	82	519265	55.03	ng	# 97
26) 2-Nitrophenol	10.48	139	112994	58.16	ng	# 78
27) 2,4-Dimethylphenol	10.52	122	243570	60.04	ng	91
28) bis(2-Chloroethoxy)methane	10.76	93	320686	52.49	ng	99
29) 2,4-Dichlorophenol	11.01	162	220146	59.44	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	201209	49.07	ng	96
31) Naphthalene	11.43	128	673994	48.87	ng	99
32) Benzoic acid	10.56	122	17836	13.32	ng	# 83
33) 4-Chloroaniline	11.53	127	131455	22.87	ng	# 88
34) Hexachlorobutadiene	11.70	225	119721	47.50	ng	98
35) Caprolactam	12.30	113	50479	39.74	ng	87
36) 4-Chloro-3-methylphenol	12.60	107	276538	59.58	ng	96
37) 2-Methylnaphthalene	13.21	142	480034	47.72	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	242763	47.45	ng	98
40) Hexachlorocyclopentadiene	13.33	237	297760	109.34	ng	96

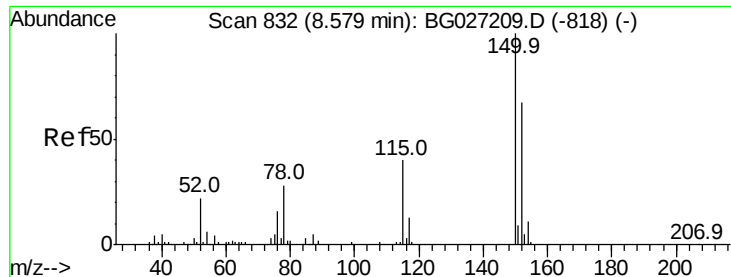
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	178829	57.63	nq	97
43) 2,4,5-Trichlorophenol	13.65	196	197523	56.88	nq	96
45) 1,1'-Biphenyl	13.98	154	667669	49.81	nq	97
46) 2-Chloronaphthalene	14.03	162	505697	50.32	nq	99
47) 2-Nitroaniline	14.22	65	185787	62.58	nq	# 84
48) Acenaphthylene	14.87	152	823754	48.43	nq	98
49) Dimethylphthalate	14.58	163	880656	67.60	nq	98
50) 2,6-Dinitrotoluene	14.70	165	147324	54.77	nq	# 79
51) Acenaphthene	15.20	154	555913	50.25	nq	100
52) 3-Nitroaniline	15.03	138	99168	37.18	nq	90
53) 2,4-Dinitrophenol	15.23	184	79738	67.45	nq	# 62
54) Dibenzofuran	15.53	168	803437	51.96	nq	94
55) 4-Nitrophenol	15.32	139	269180	107.13	nq	# 56
56) 2,4-Dinitrotoluene	15.49	165	204731	58.65	nq	# 87
57) Fluorene	16.19	166	658463	47.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	185459	59.83	nq	98
59) Diethylphthalate	15.93	149	687436	52.90	nq	99
60) 4-Chlorophenyl-phenylether	16.16	204	337578	48.80	nq	96
61) 4-Nitroaniline	16.20	138	158691	55.45	nq	# 65
62) Azobenzene	16.46	77	706023	58.62	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	102904	56.85	nq	85
65) n-Nitrosodiphenylamine	16.38	169	596132	49.77	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	219955	48.64	nq	94
67) Hexachlorobenzene	17.19	284	236515	48.62	nq	# 89
68) Atrazine	17.32	200	222419	55.52	nq	96
69) Pentachlorophenol	17.53	266	304920	106.94	nq	97
70) Phenanthrene	17.94	178	1057778	49.21	nq	96
71) Anthracene	18.02	178	1062757	49.35	nq	99
72) Carbazole	18.29	167	962730	47.39	nq	95
73) Di-n-butylphthalate	18.82	149	1150023	58.39	nq	# 94
74) Fluoranthene	19.92	202	1189568	51.80	nq	94
76) Benzidine	20.09	184	679832	50.90	nq	97
77) Pyrene	20.29	202	1225602	45.75	nq	98
79) Butylbenzylphthalate	21.17	149	527460	55.72	nq	92
80) Benzo(a)anthracene	22.25	228	1217028	48.13	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	268690	27.31	nq	98
82) Chrysene	22.33	228	1149060	47.33	nq	97
83) Bis(2-ethylhexyl)phthalate	22.11	149	756155	52.86	nq	99
84) Di-n-octyl phthalate	23.49	149	1290085	54.45	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.23	276	1450768	49.34	nq	# 94
87) Benzo(b)fluoranthene	24.79	252	1237003	49.04	nq	# 97
88) Benzo(k)fluoranthene	24.86	252	1217086	49.18	nq	# 95
89) Benzo(a)pyrene	25.79	252	1190762	50.14	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	1241808	49.95	nq	# 95
91) Benzo(g,h,i)perylene	31.56	276	1173667	48.75	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

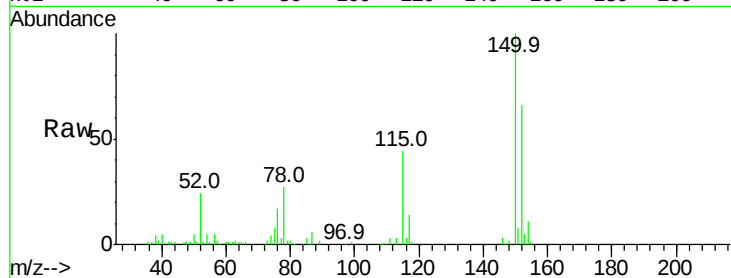
Tot Ion:152 Resp: 51160

Ion Ratio Lower Upper

152 100

150 152.0 114.0 171.0

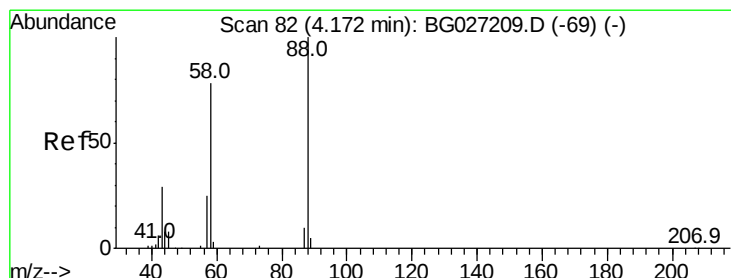
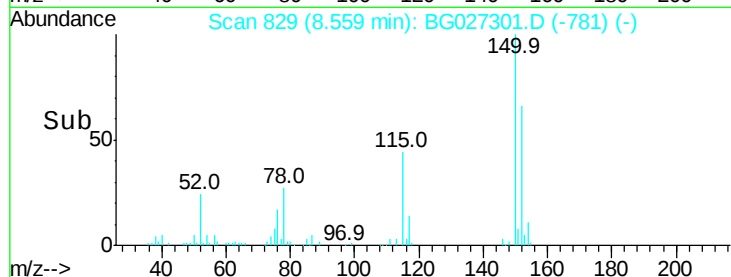
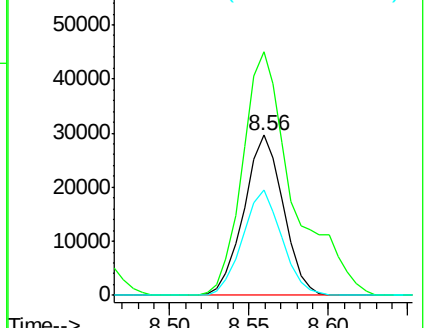
115 66.2 48.1 72.1



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: 40.56 ng

RT: 4.15 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

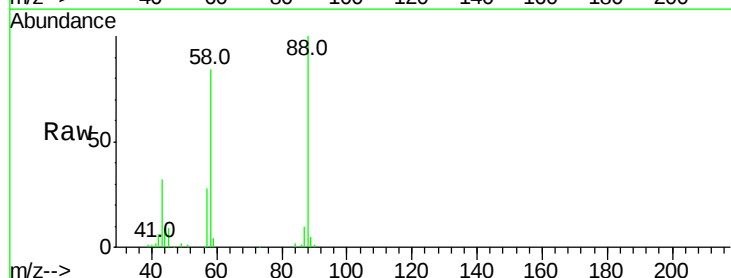
Tgt Ion: 88 Resp: 56390

Ion Ratio Lower Upper

88 100

58 84.2 79.4 119.2

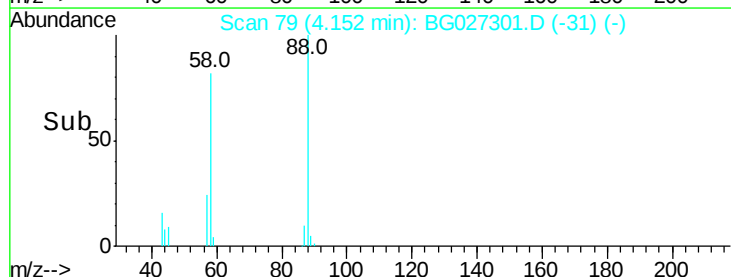
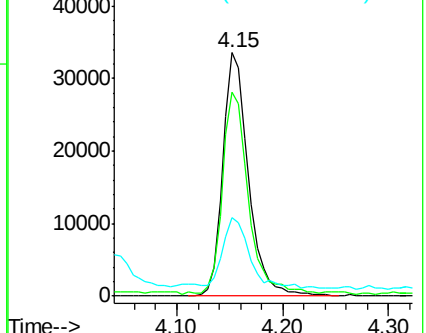
43 28.8 33.8 50.6#

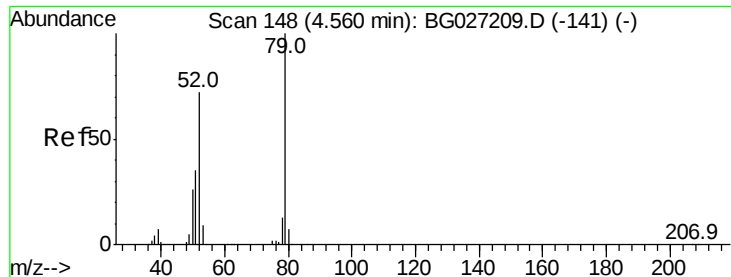


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.14 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

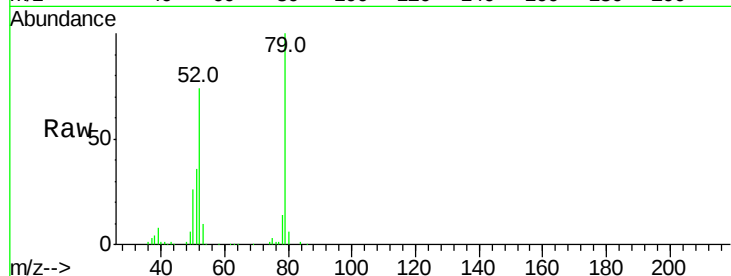
Tot Ion: 79 Resp: 180600

Ion Ratio Lower Upper

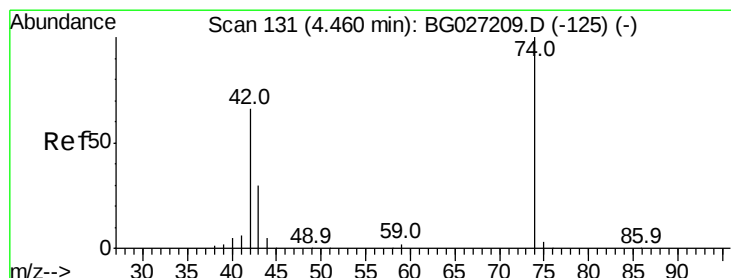
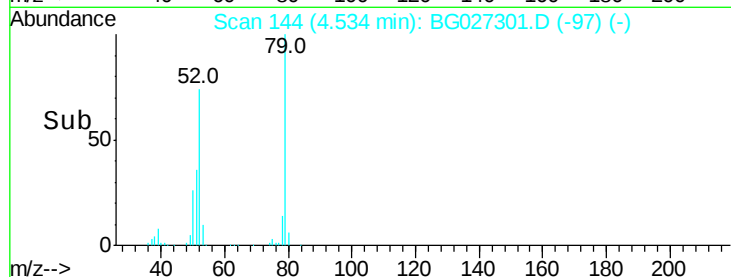
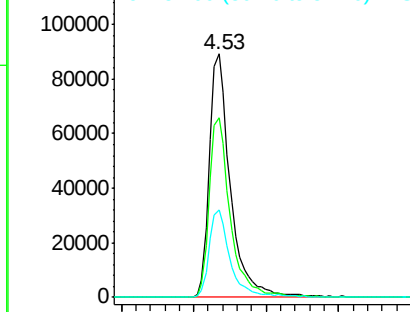
79 100

52 74.0 77.8 116.6#

51 35.9 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: 51.79 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

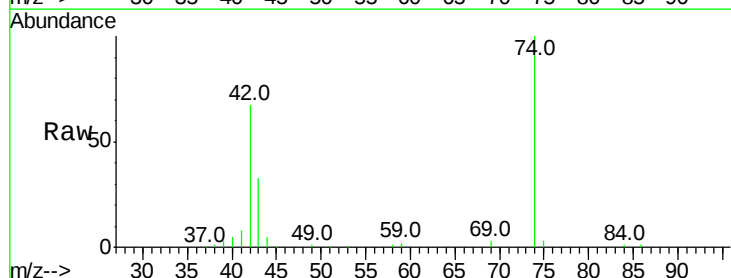
Tgt Ion: 42 Resp: 82183

Ion Ratio Lower Upper

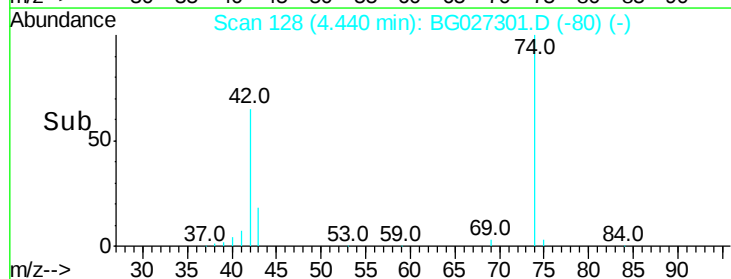
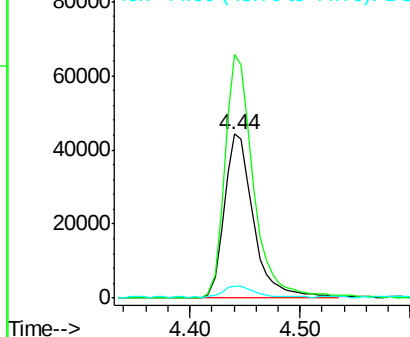
42 100

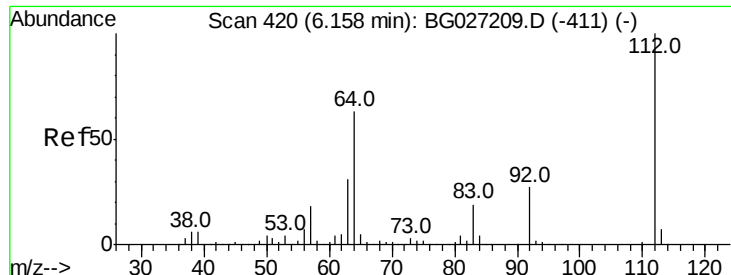
74 148.5 76.7 115.1#

44 7.6 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: 176.75 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampled :

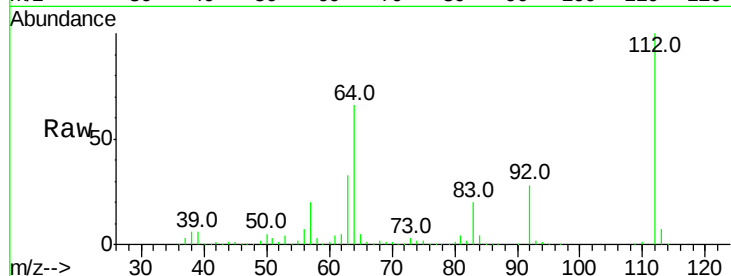
Tot Ion: 112 Resp: 592582

Ion Ratio Lower Upper

112 100

64 66.5 61.8 92.6

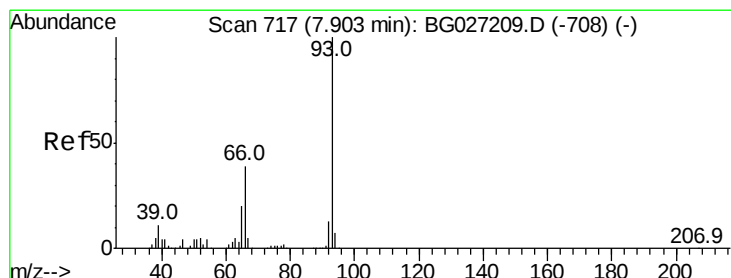
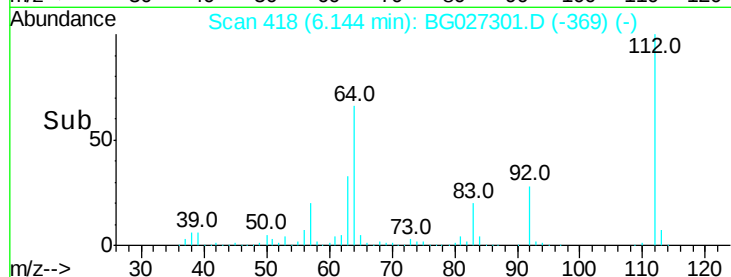
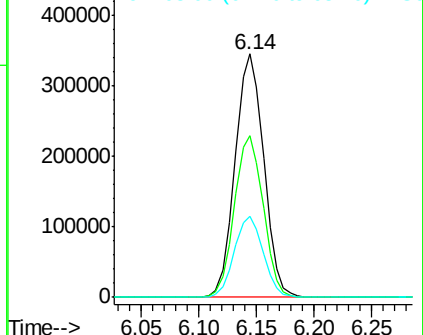
63 33.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.16 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

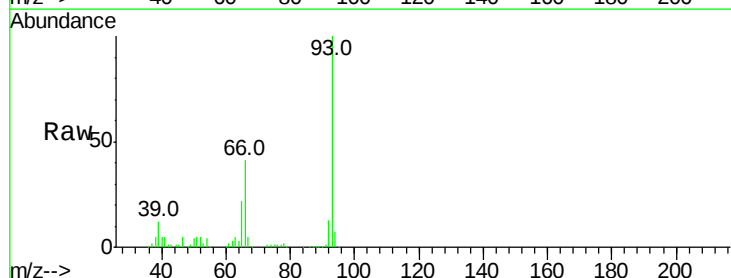
Tgt Ion: 93 Resp: 267502

Ion Ratio Lower Upper

93 100

66 40.9 35.4 53.2

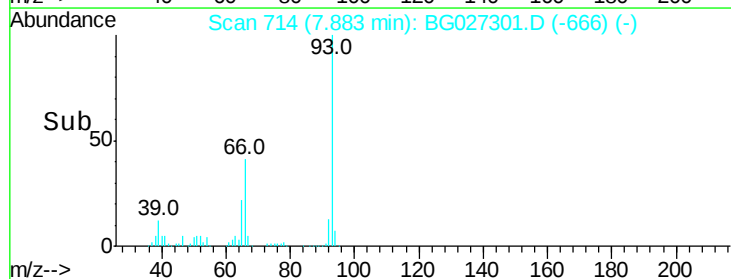
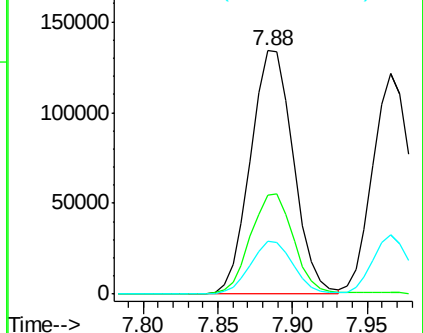
65 22.0 21.2 31.8

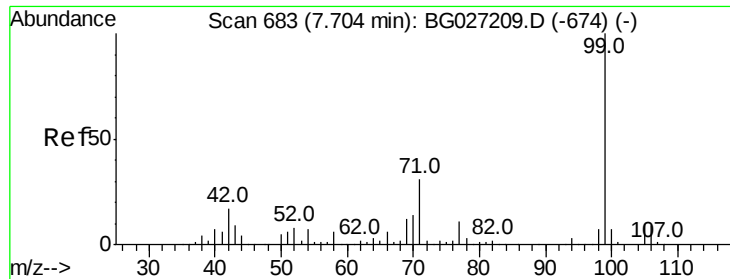


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 177.05 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

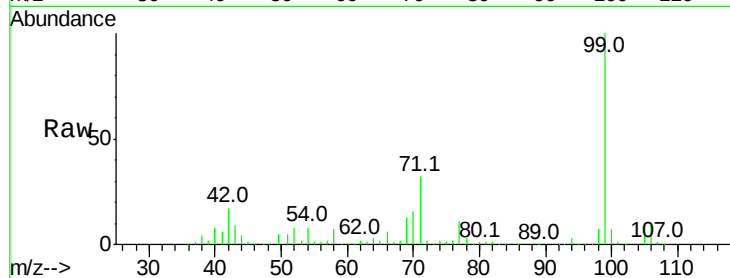
Tot Ion: 99 Resp: 871332

Ion Ratio Lower Upper

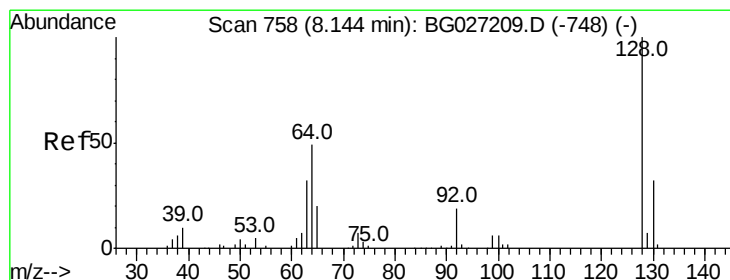
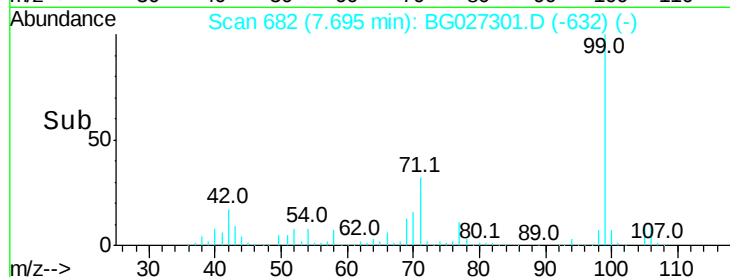
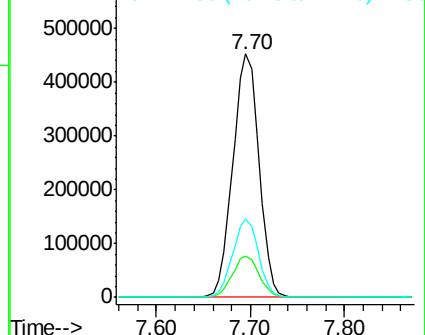
99 100

42 16.8 20.5 30.7#

71 32.3 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: 59.16 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

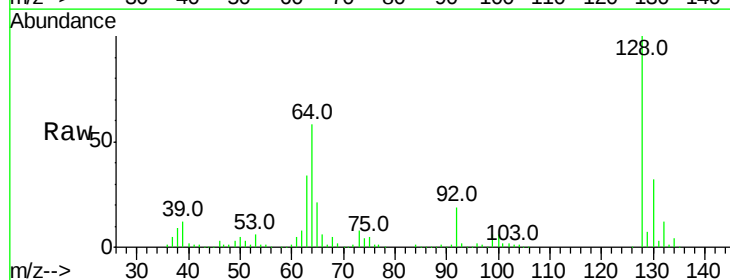
Tgt Ion: 128 Resp: 209433

Ion Ratio Lower Upper

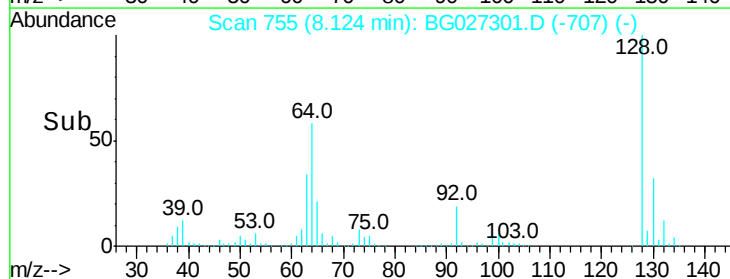
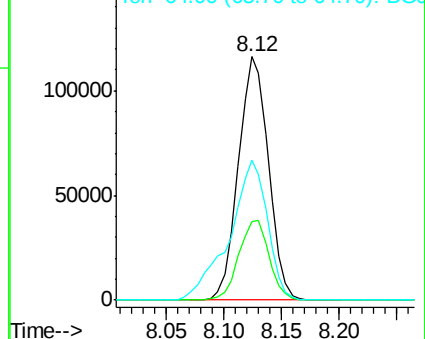
128 100

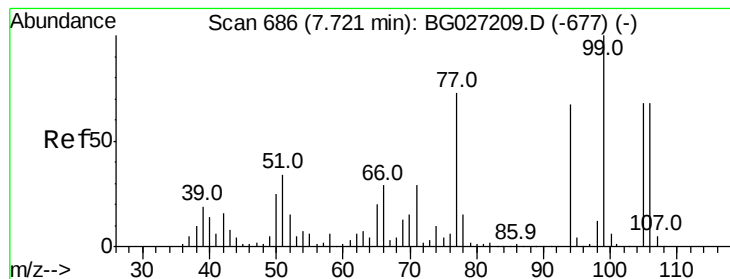
130 32.0 11.4 51.4

64 57.7 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: 31.93 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

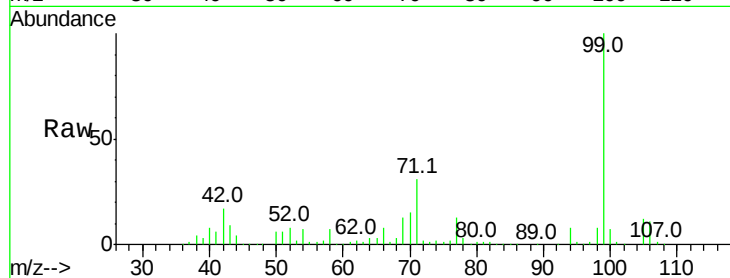
Tot Ion: 77 Resp: 108644

Ion Ratio Lower Upper

77 100

105 91.1 60.9 100.9

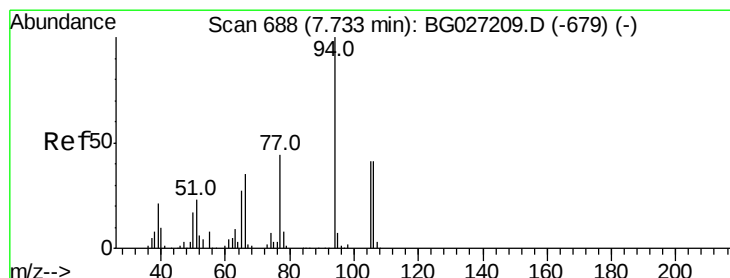
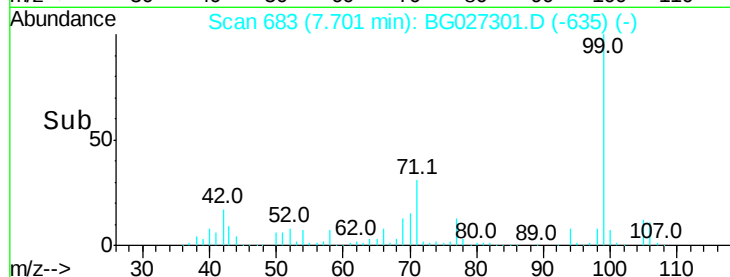
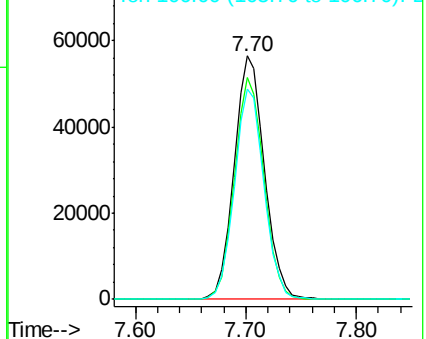
106 86.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 65.98 ng

RT: 7.72 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

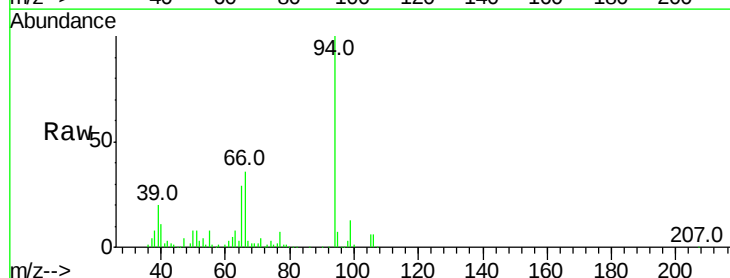
Tgt Ion: 94 Resp: 332049

Ion Ratio Lower Upper

94 100

65 28.6 20.6 60.6

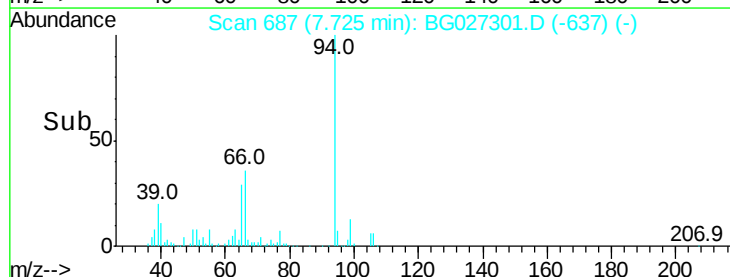
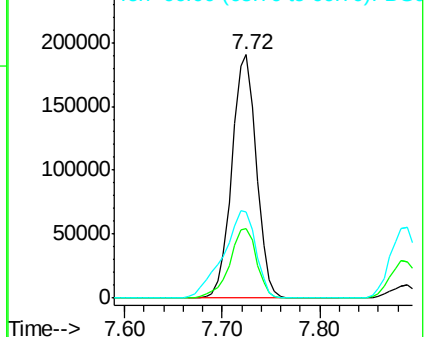
66 35.6 35.5 75.5

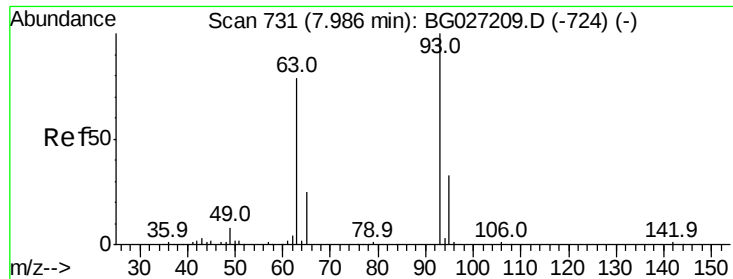


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

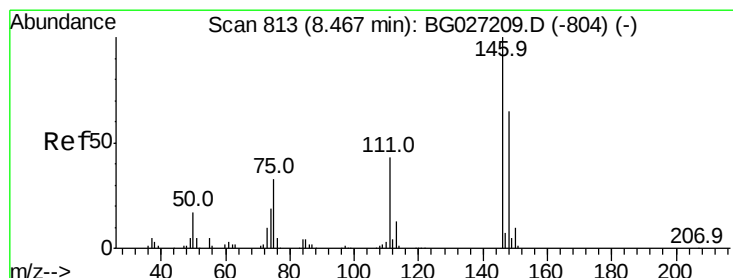
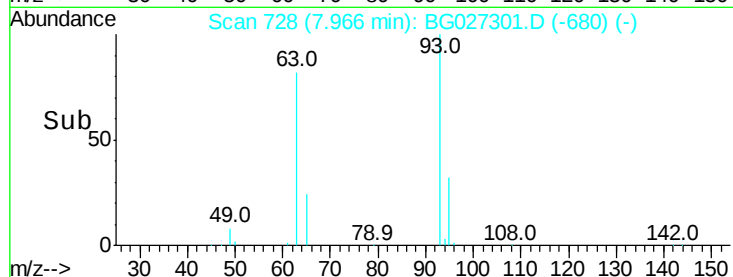
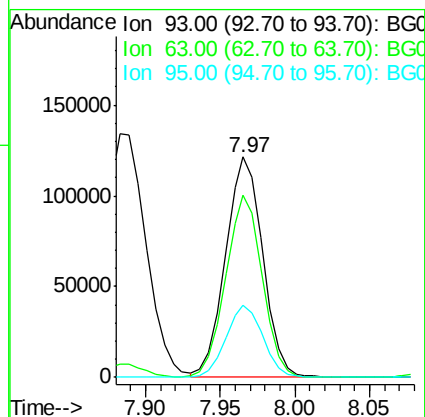
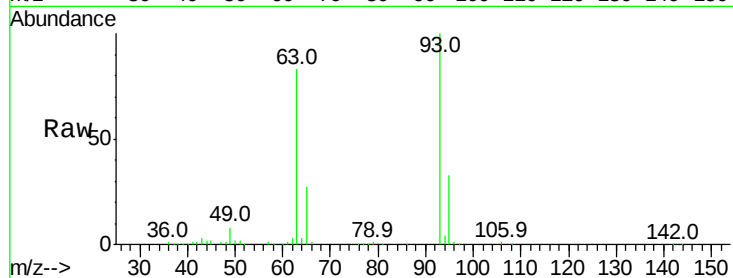




#11
bis(2-Chloroethyl)ether
Concen: 50.90 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

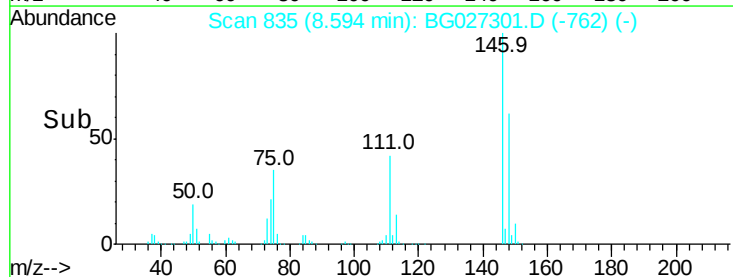
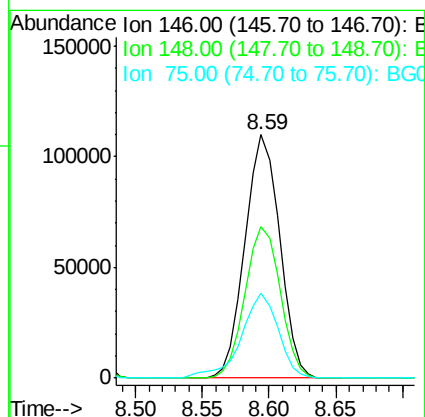
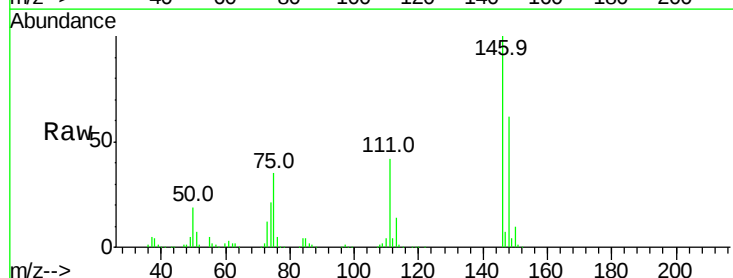
Instrument :
BNA_G
ClientSampleId :

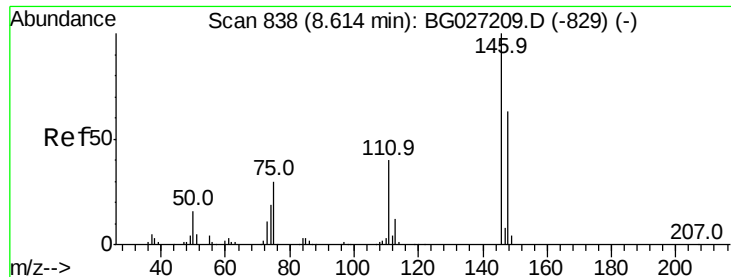
Tot Ion: 93 Resp: 210173
Ion Ratio Lower Upper
93 100
63 82.8 78.5 118.5
95 32.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 49.76 ng
RT: 8.59 min Scan# 835
Delta R.T. 0.13 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion: 146 Resp: 198694
Ion Ratio Lower Upper
146 100
148 62.4 49.2 73.8
75 34.8 33.4 50.2

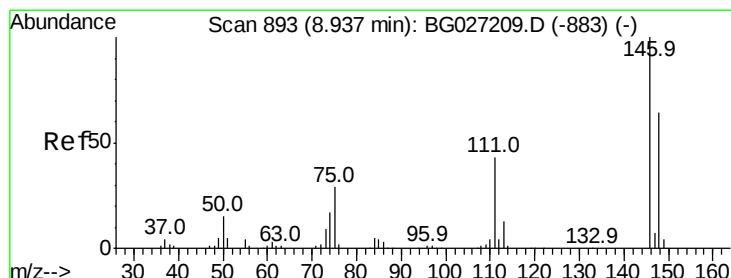
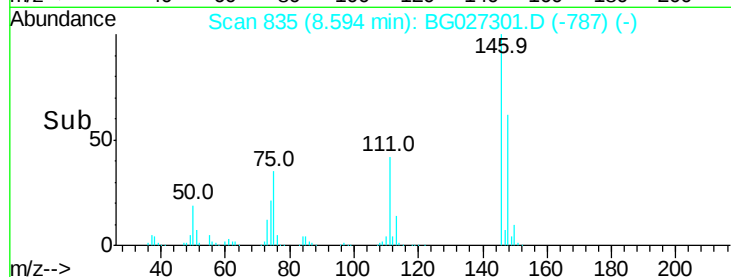
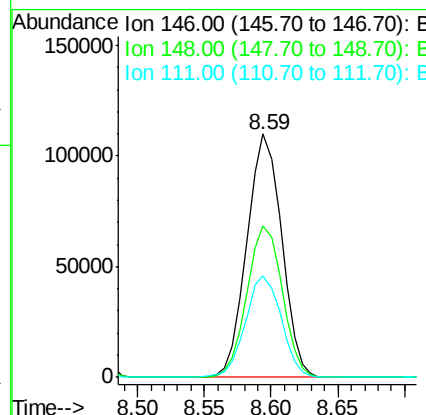
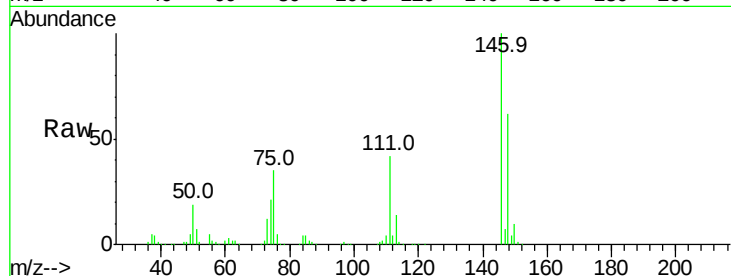




#13
1,4-Dichlorobenzene
Concen: 48.49 ng
RT: 8.59 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

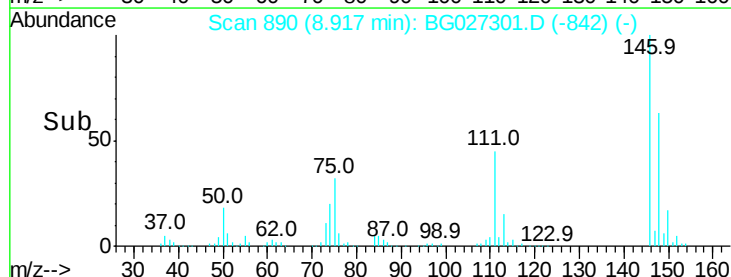
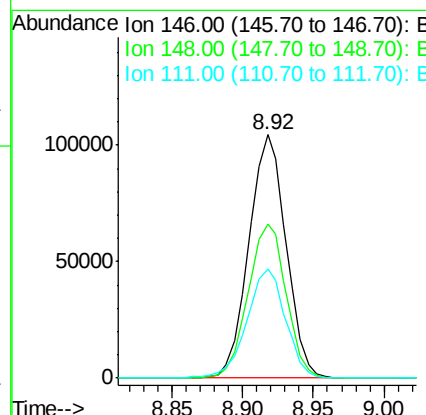
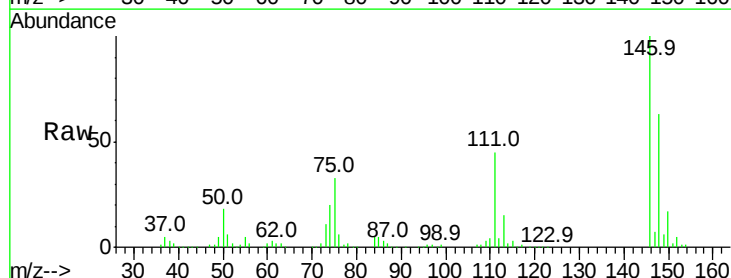
Instrument :
BNA_G
ClientSampled :

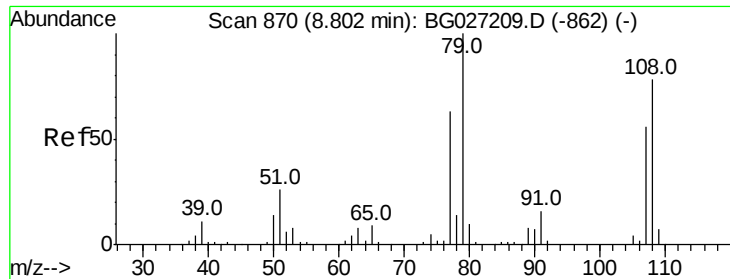
Tot Ion:146 Resp: 198694
Ion Ratio Lower Upper
146 100
148 62.4 52.2 78.2
111 41.8 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 48.24 ng
RT: 8.92 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:146 Resp: 192806
Ion Ratio Lower Upper
146 100
148 63.5 54.6 81.8
111 44.7 39.7 59.5

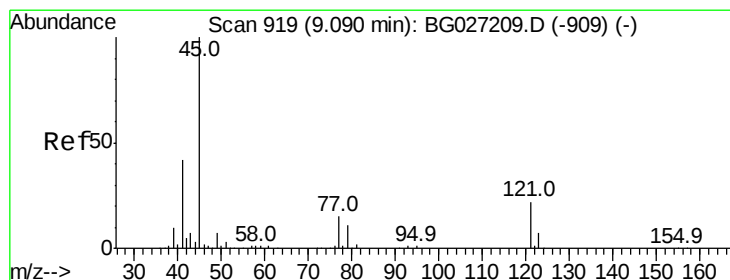
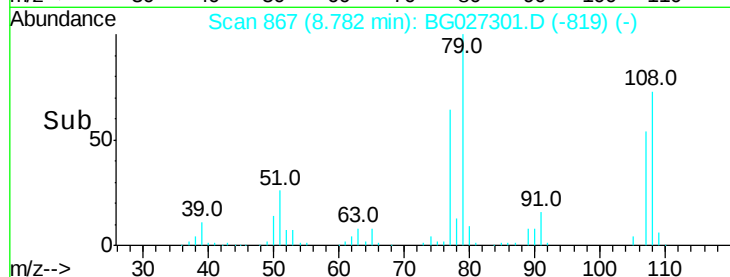
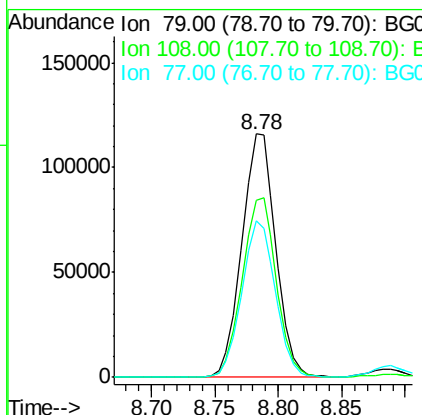
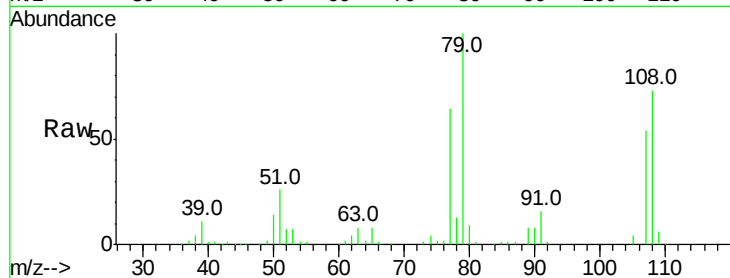




#15
Benzyl Alcohol
Concen: 62.15 ng
RT: 8.78 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

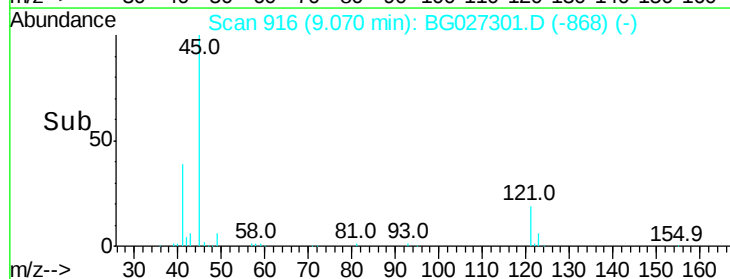
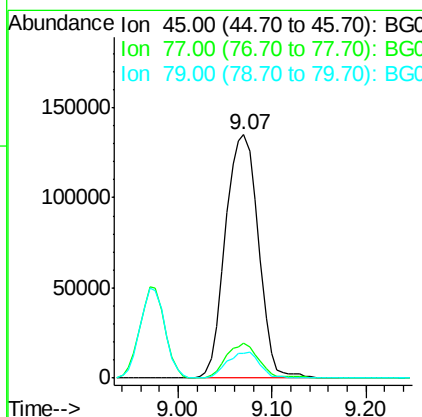
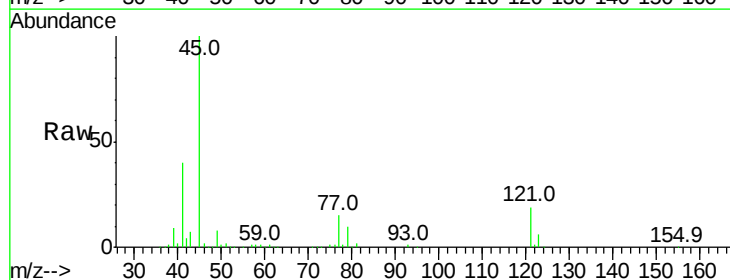
Instrument :
BNA_G
ClientSampleID :

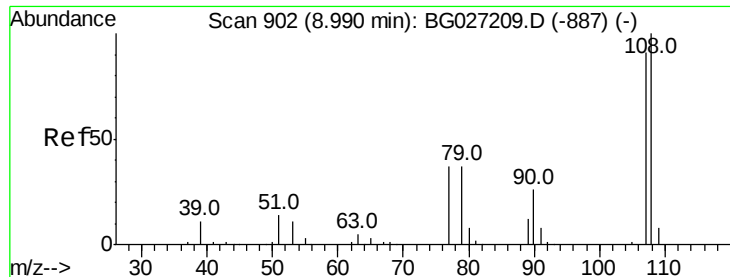
Tot Ion: 79 Resp: 215499
Ion Ratio Lower Upper
79 100
108 72.8 45.5 68.3#
77 64.4 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.75 ng
RT: 9.07 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion: 45 Resp: 329323
Ion Ratio Lower Upper
45 100
77 14.5 0.0 30.6
79 10.3 0.0 28.5





#17

2-Methylphenol

Concen: 59.01 ng

RT: 8.98 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 209918

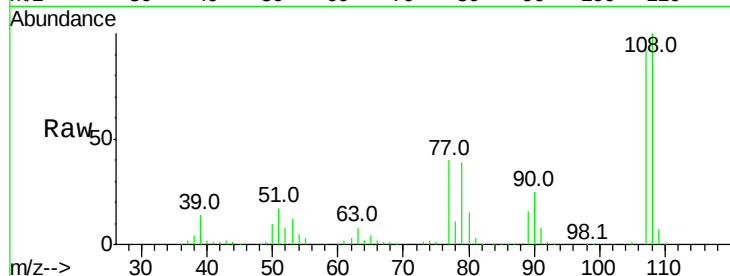
Ion Ratio Lower Upper

107 100

108 109.1 85.6 128.4

77 44.0 51.4 77.2#

79 43.1 49.2 73.8#

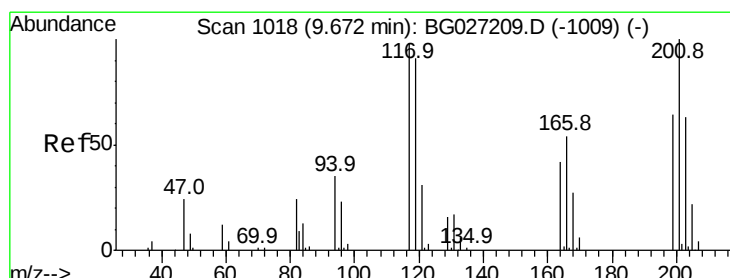
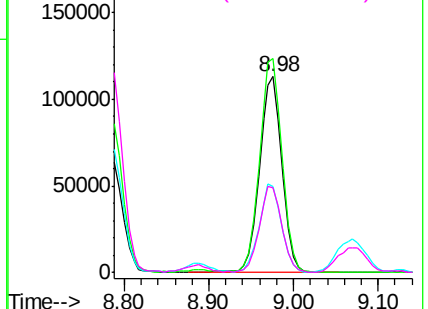
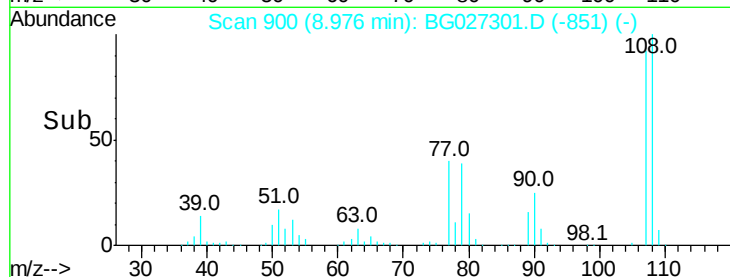


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.97 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

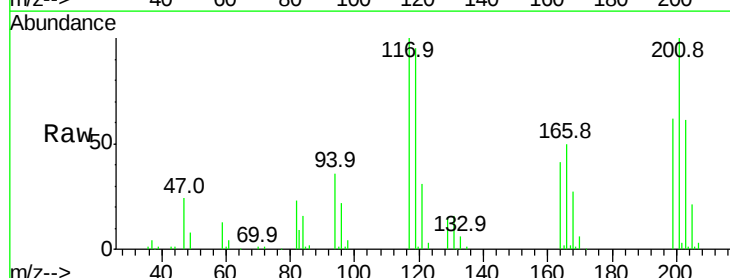
Tgt Ion:117 Resp: 70356

Ion Ratio Lower Upper

117 100

119 95.1 69.8 104.6

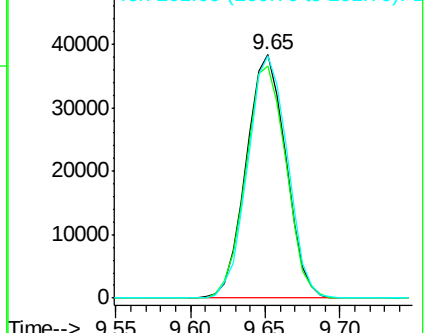
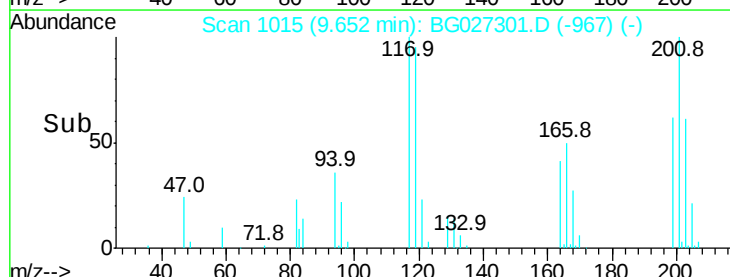
201 99.6 95.4 143.0

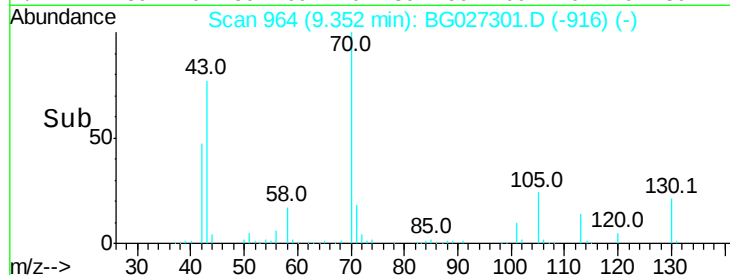
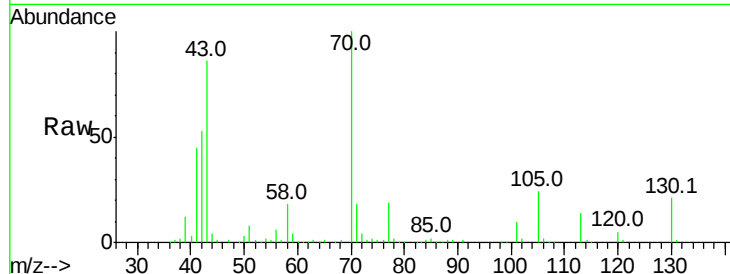
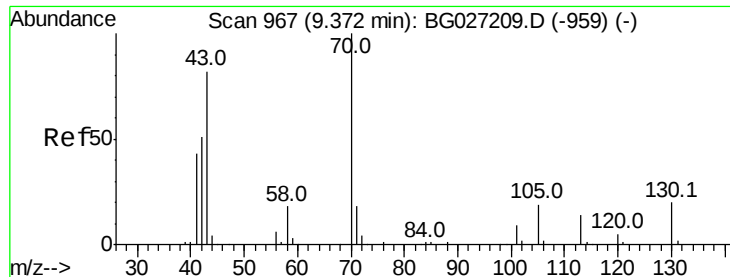


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

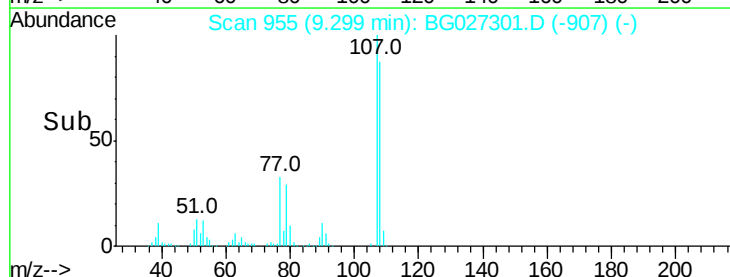
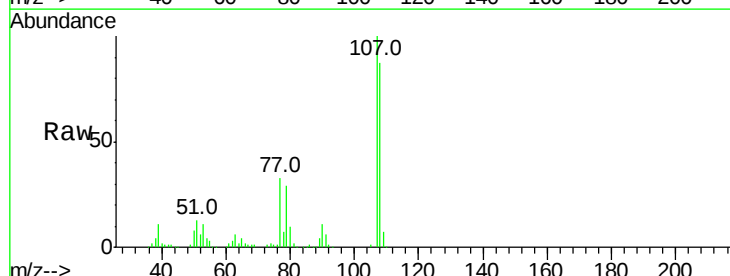
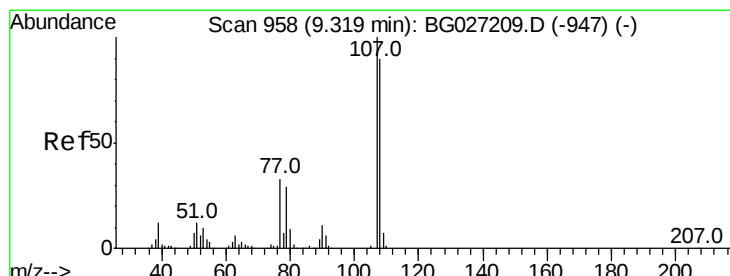
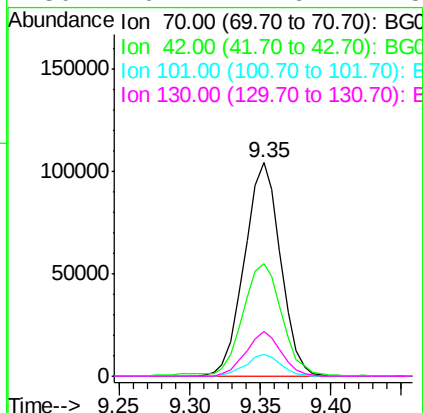




#19
n-Nitroso-di-n-propylamine
Concen: 54.37 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

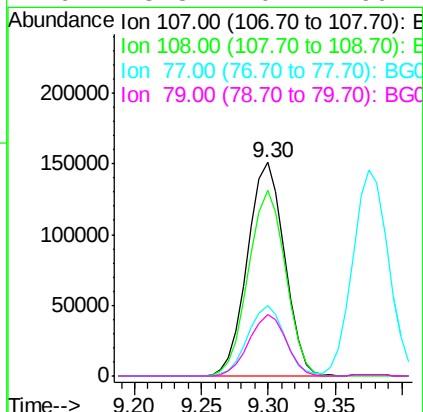
Instrument :
BNA_G
ClientSampleId :

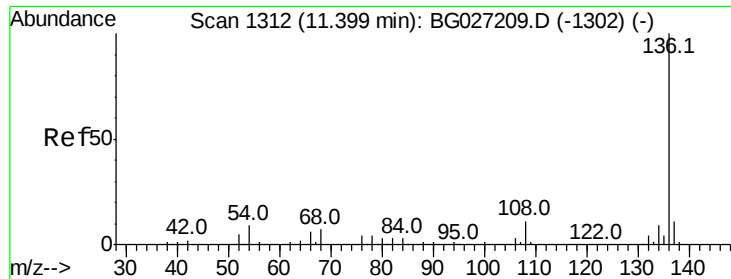
Tot Ion: 70 Resp: 187193
Ion Ratio Lower Upper
70 100
42 52.7 56.1 84.1#
101 10.2 7.5 11.3
130 20.7 14.6 21.8



#20
3+4-Methylphenols
Concen: 58.90 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion: 107 Resp: 290267
Ion Ratio Lower Upper
107 100
108 87.1 70.8 110.8
77 33.0 25.8 65.8
79 28.8 20.1 60.1

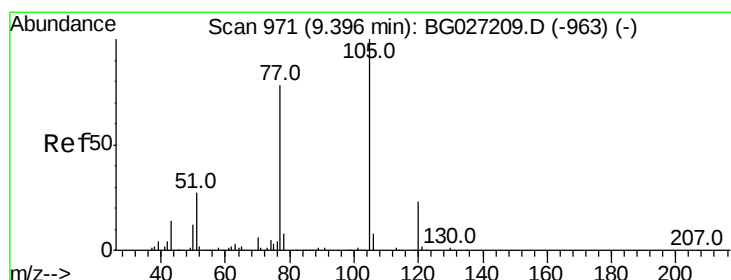
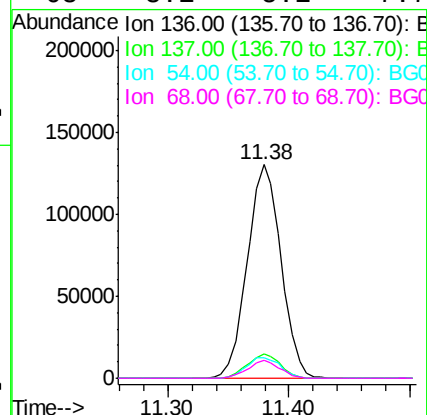
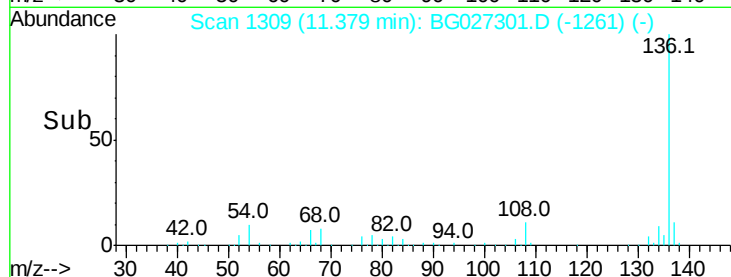
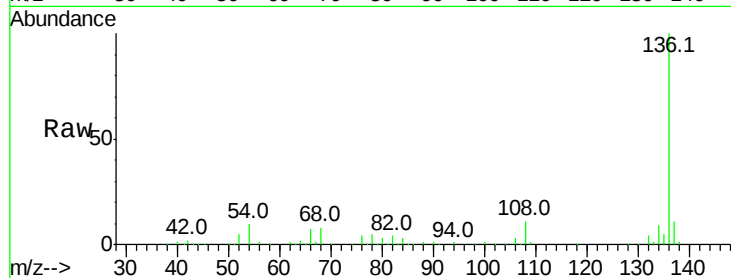




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

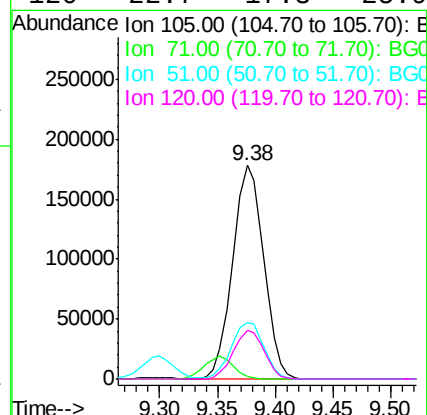
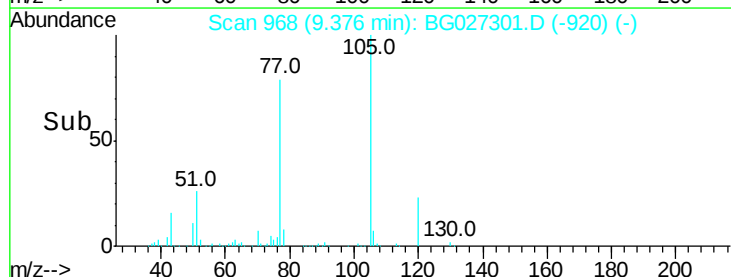
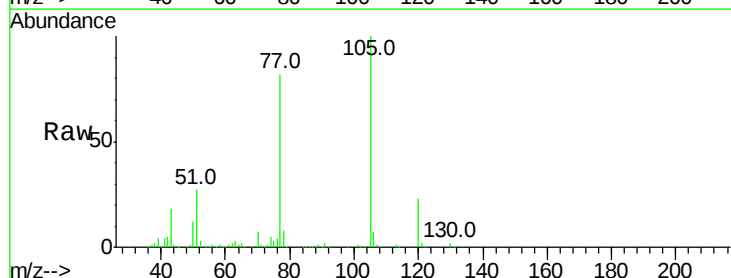
Instrument :
BNA_G
ClientSampleId :

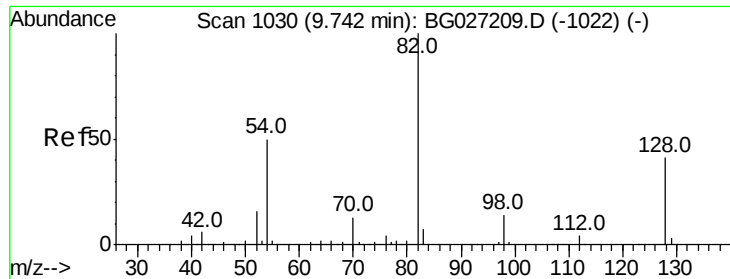
Tot Ion:136	Resp:	252350
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.7	9.3 13.9
68	8.1	5.1 7.7#



#22
Acetophenone
Concen: 51.59 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:105	Resp:	332927
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.9 1.3#
51	26.6	34.0 51.0#
120	22.7	17.3 25.9

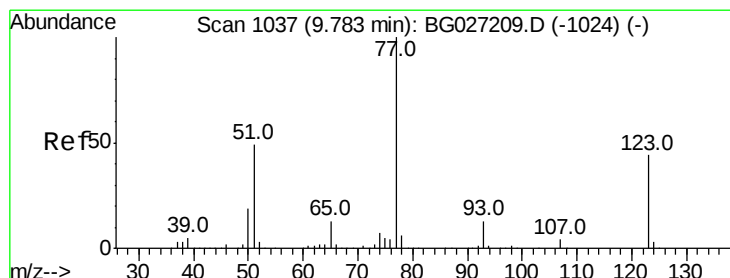
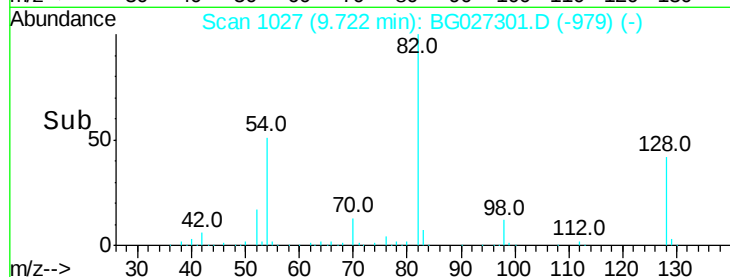
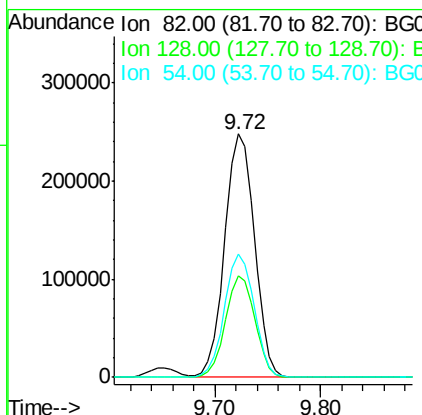
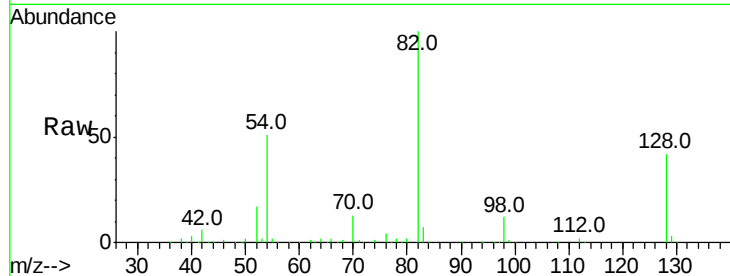




#23
 Nitrobenzene-d5
 Concen: 120.86 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

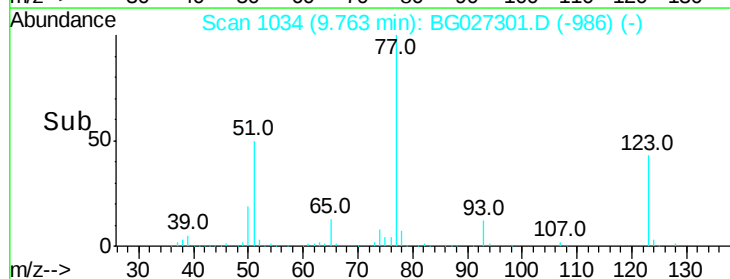
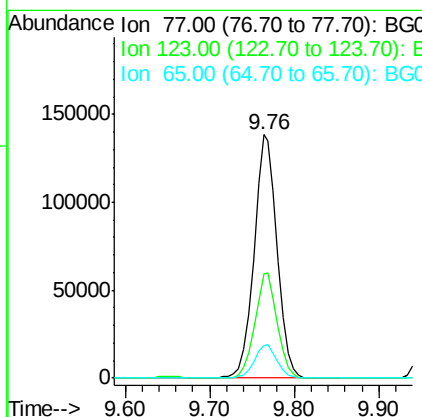
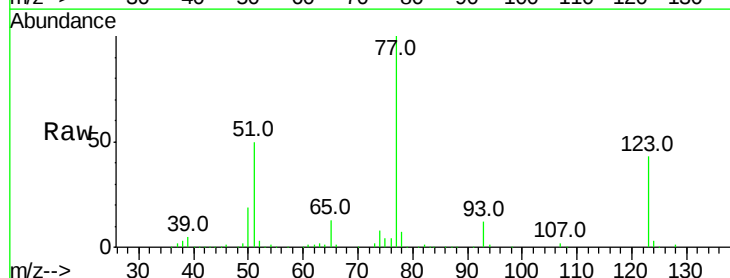
Instrument :
 BNA_G
 ClientSampleId :

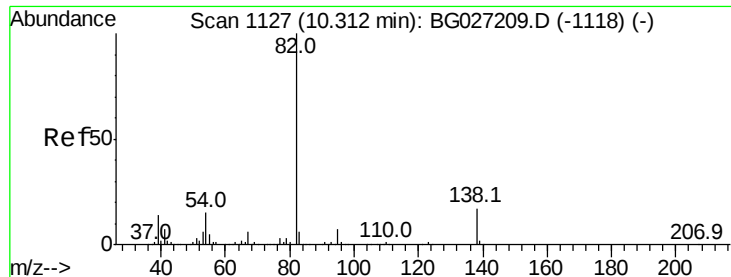
Tot Ion: 82 Resp: 484957
 Ion Ratio Lower Upper
 82 100
 128 41.9 26.4 39.6#
 54 50.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 57.40 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion: 77 Resp: 262380
 Ion Ratio Lower Upper
 77 100
 123 42.6 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 55.03 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

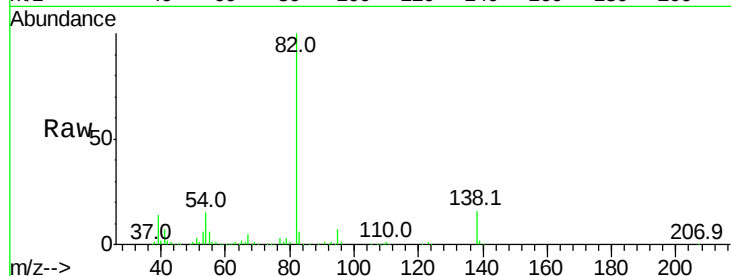
Tot Ion: 82 Resp: 519265

Ion Ratio Lower Upper

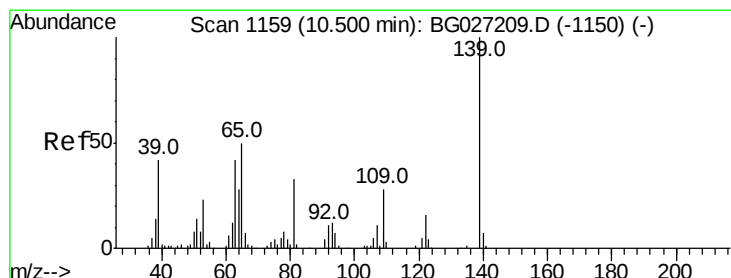
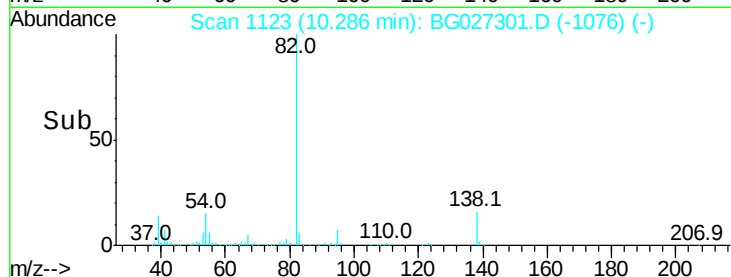
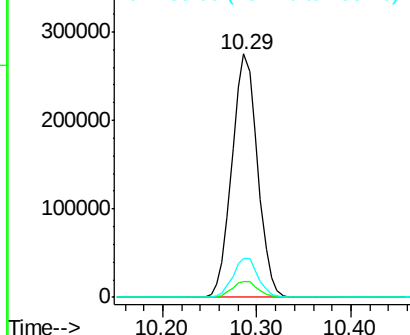
82 100

95 6.7 7.5 11.3#

138 15.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 58.16 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

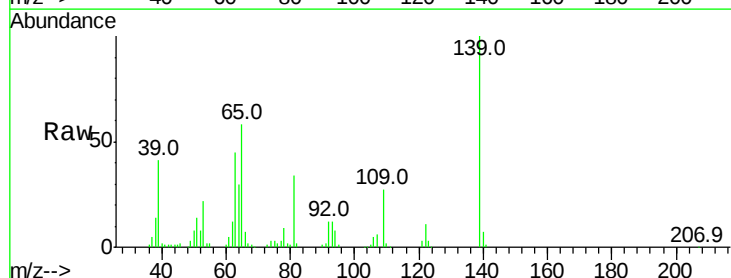
Tgt Ion: 139 Resp: 112994

Ion Ratio Lower Upper

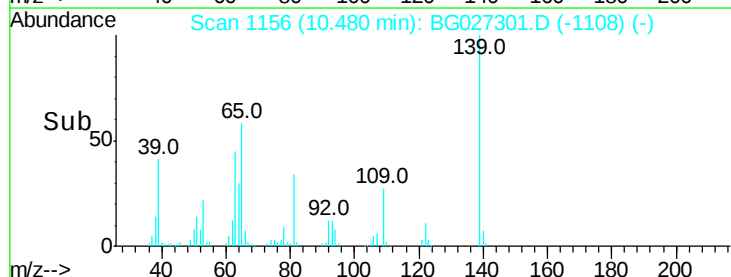
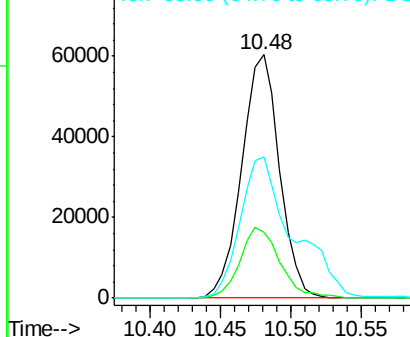
139 100

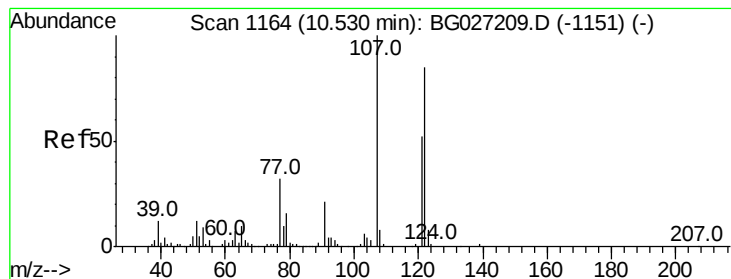
109 27.2 38.6 58.0#

65 58.0 57.1 85.7



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

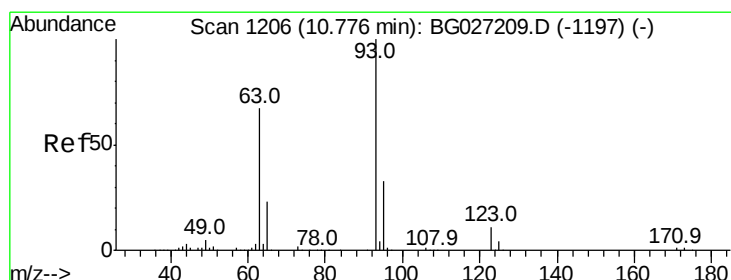
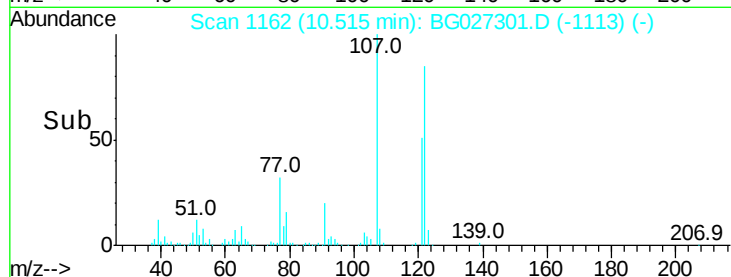
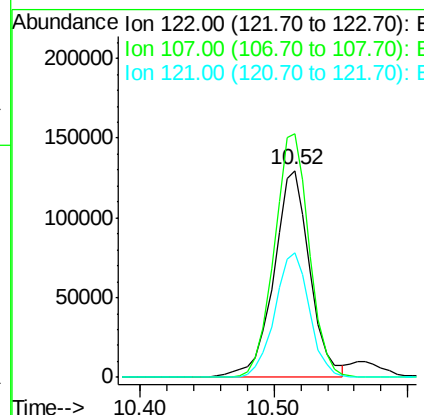
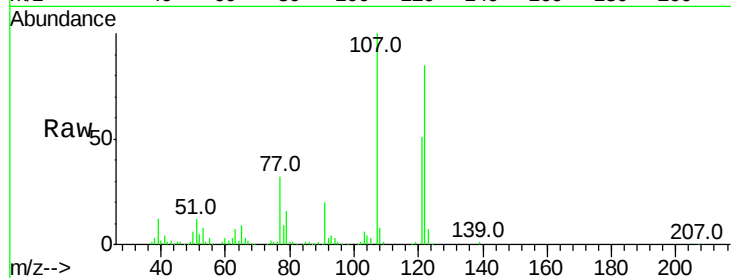




#27
 2,4-Dimethylphenol
 Concen: 60.04 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

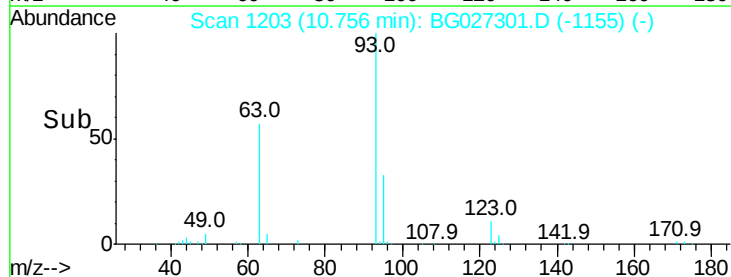
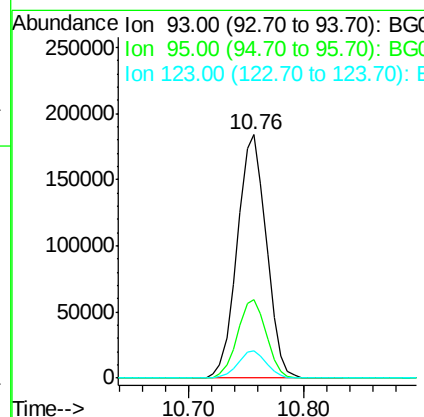
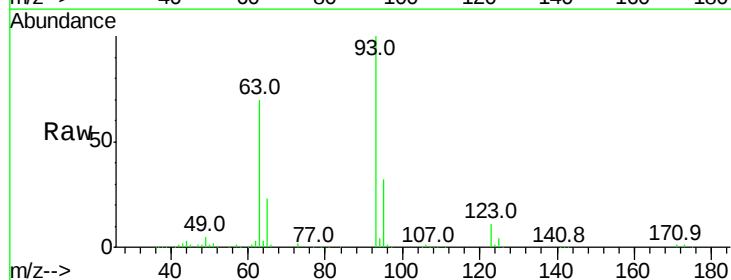
Instrument :
 BNA_G
 ClientSampleId :

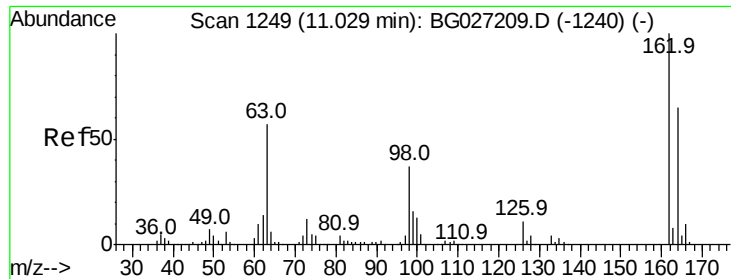
Tot Ion:122 Resp: 243570
 Ion Ratio Lower Upper
 122 100
 107 117.8 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.49 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion: 93 Resp: 320686
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 11.4 8.3 12.5

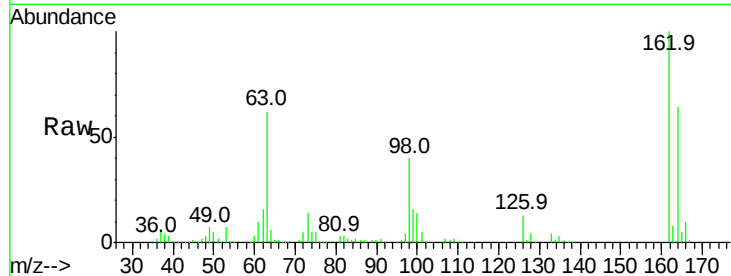




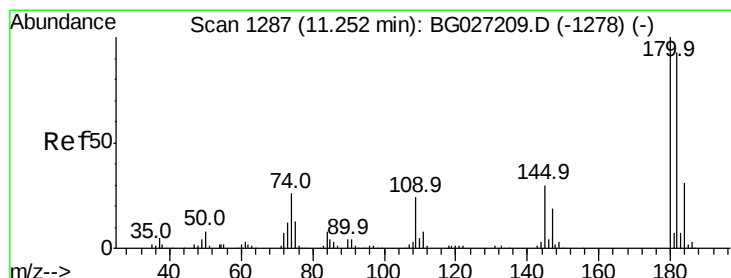
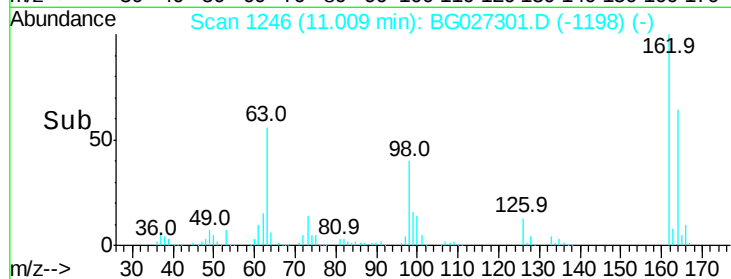
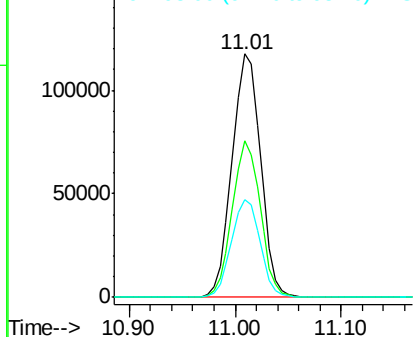
#29
 2,4-Dichlorophenol
 Concen: 59.44 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 220146
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.4 82.4
 98 39.9 20.3 60.3

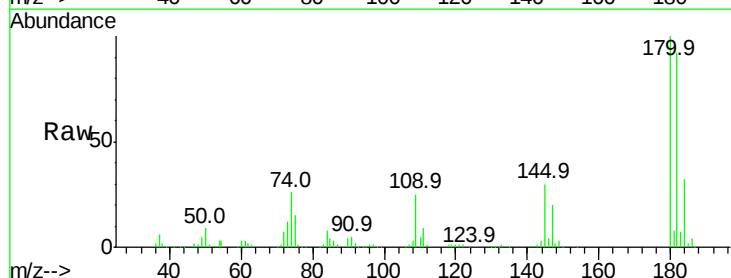


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

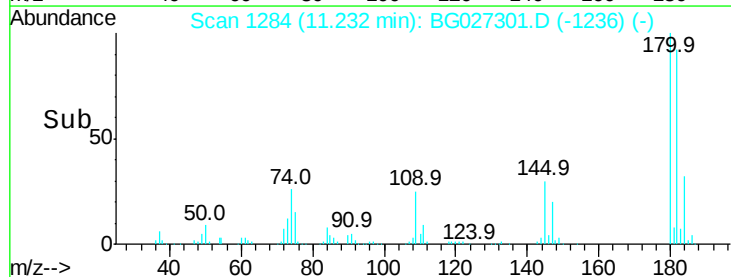
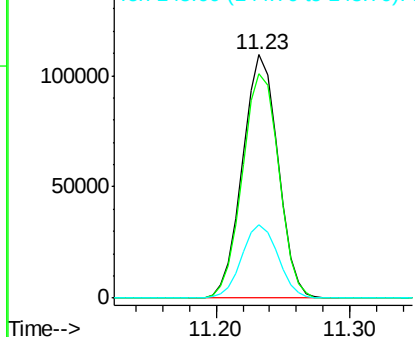


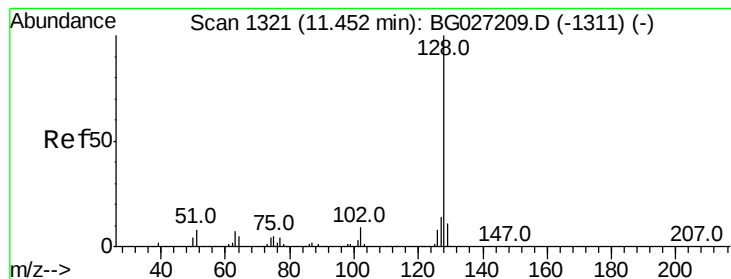
#30
 1,2,4-Trichlorobenzene
 Concen: 49.07 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion:180 Resp: 201209
 Ion Ratio Lower Upper
 180 100
 182 91.9 77.0 115.4
 145 29.9 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: 48.87 ng

RT: 11.43 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

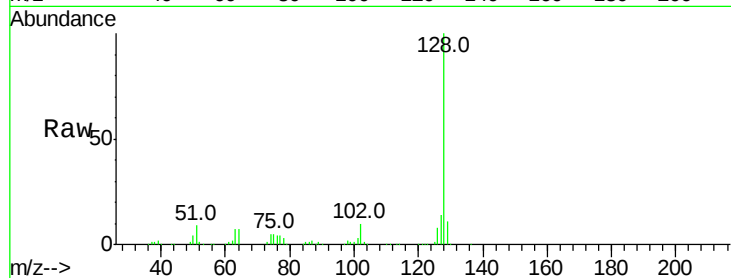
Tot Ion:128 Resp: 673994

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

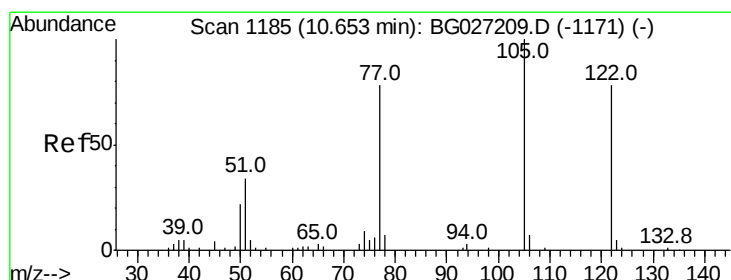
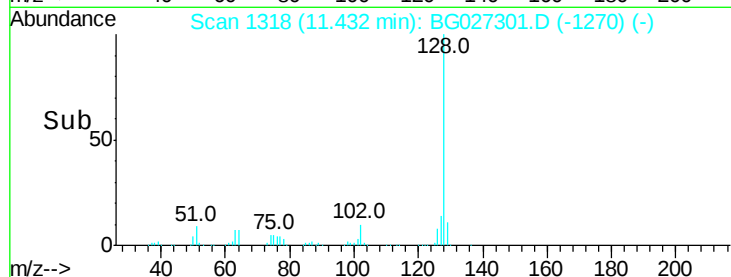
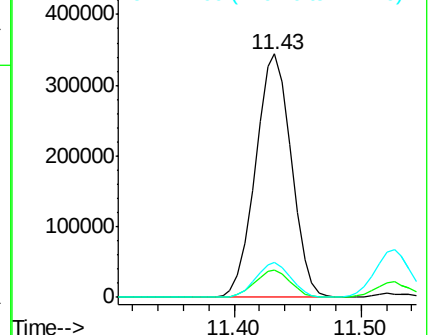
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.32 ng

RT: 10.56 min Scan# 1170

Delta R.T. -0.09 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

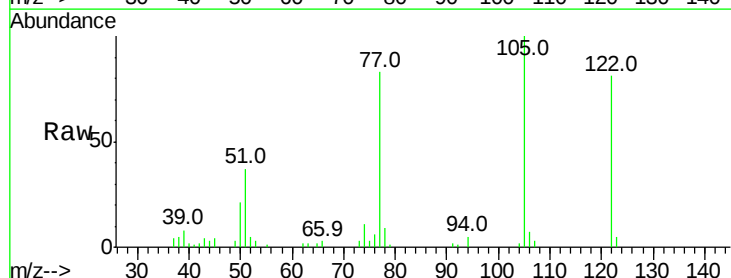
Tgt Ion:122 Resp: 17836

Ion Ratio Lower Upper

122 100

105 123.5 120.1 160.1

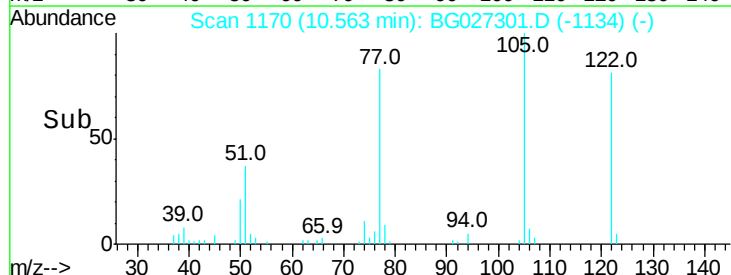
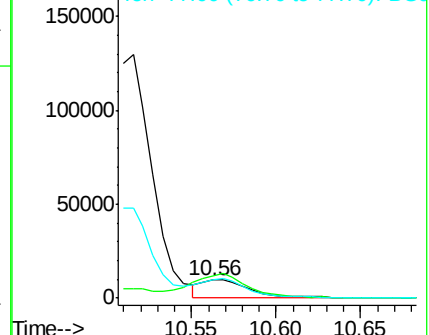
77 101.9 104.6 144.6#

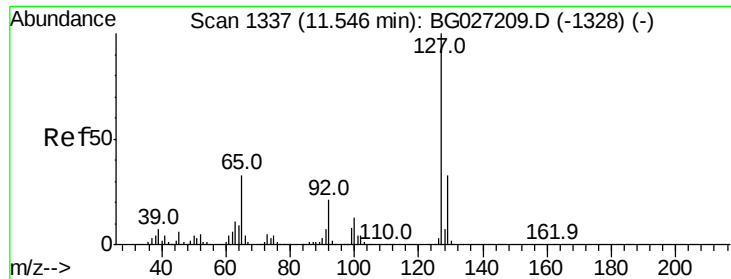


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

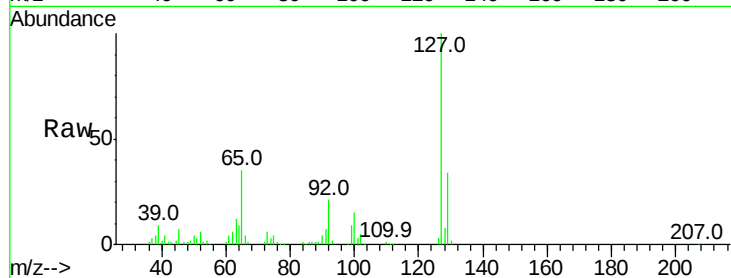




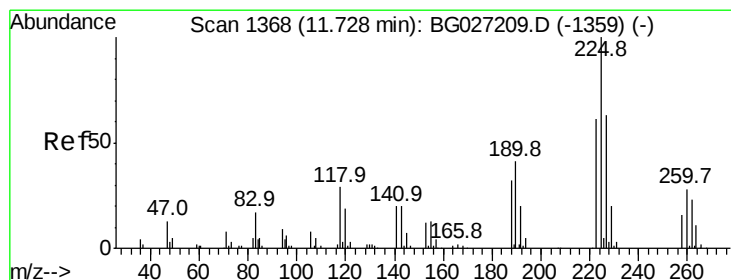
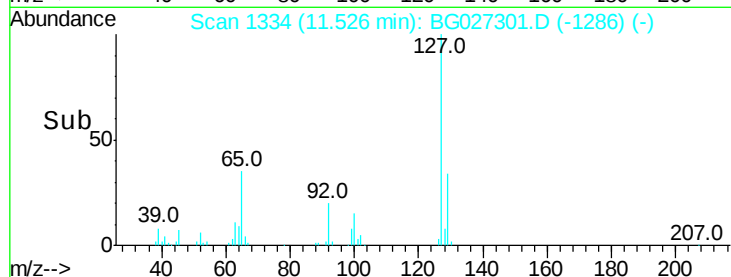
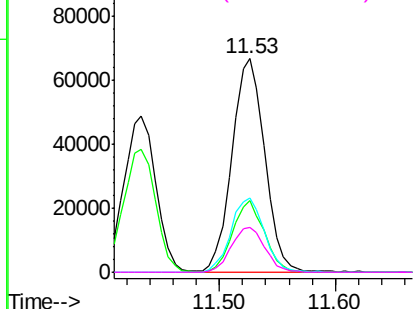
#33
4-Chloroaniline
Concen: 22.87 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	131455
Ion	Ratio	Lower	Upper
127	100		
129	33.7	23.6	35.4
65	34.5	37.7	56.5#
92	21.2	17.6	26.4

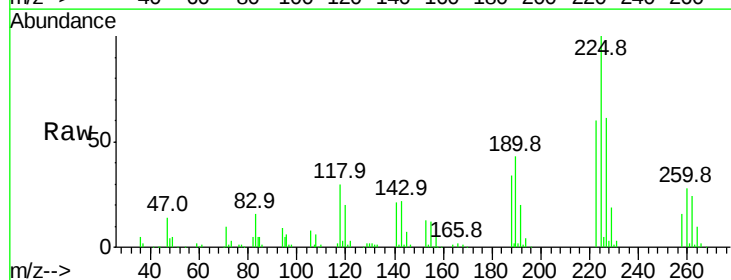


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

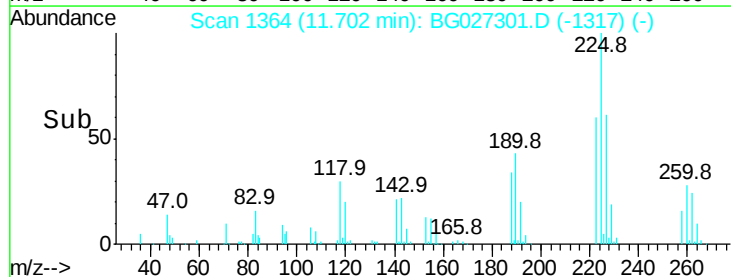
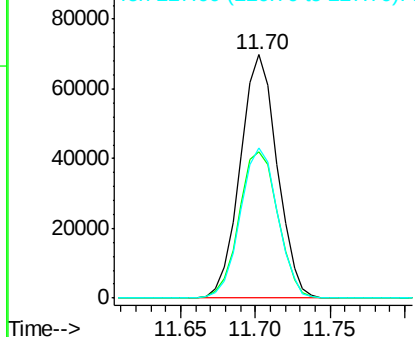


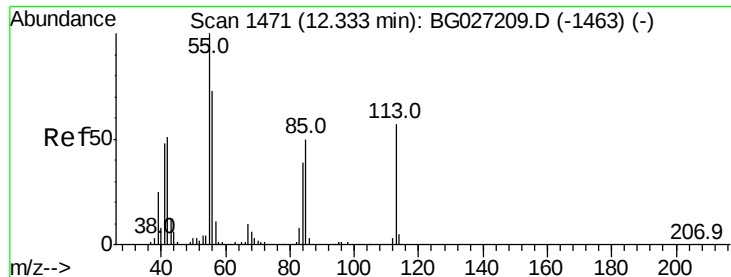
#34
Hexachlorobutadiene
Concen: 47.50 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:	225	Resp:	119721
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	61.5	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: 39.74 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

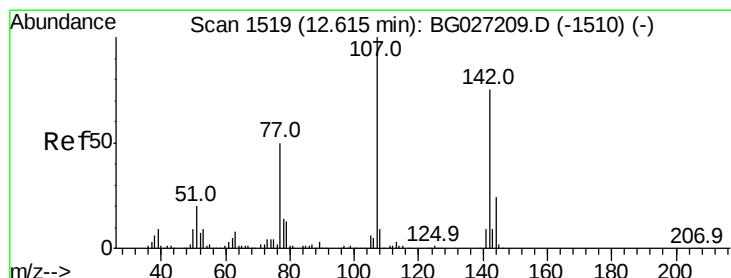
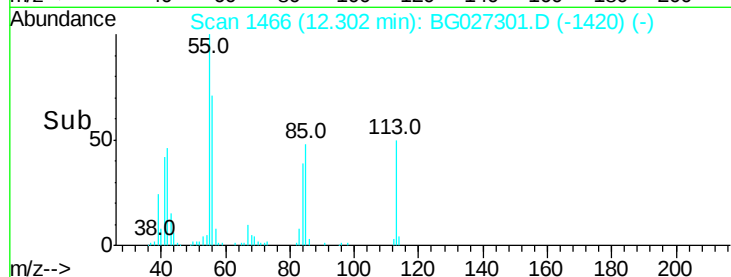
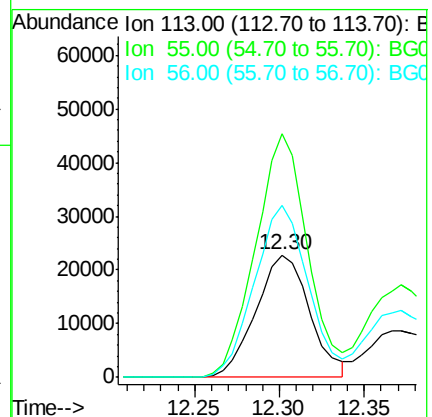
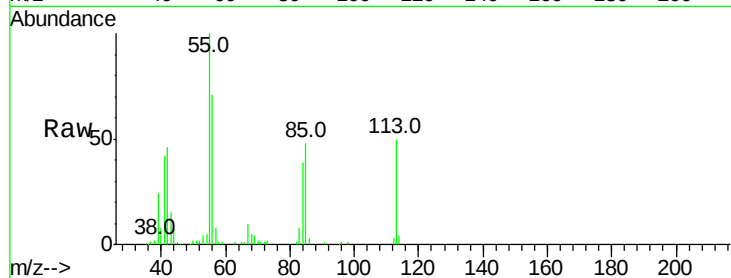
Tot Ion:113 Resp: 50479

Ion Ratio Lower Upper

113 100

55 199.0 198.6 238.6

56 141.0 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 59.58 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

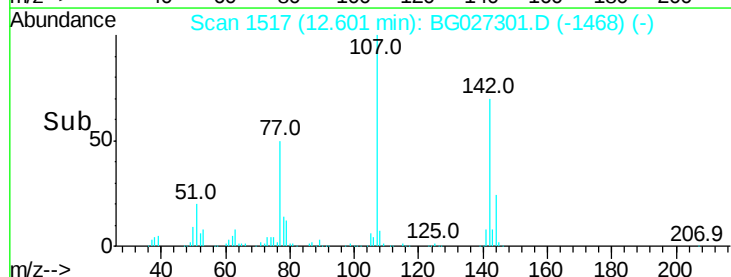
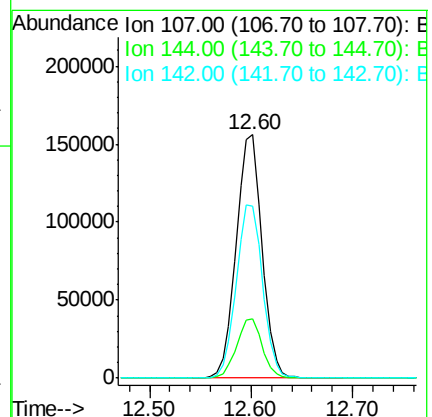
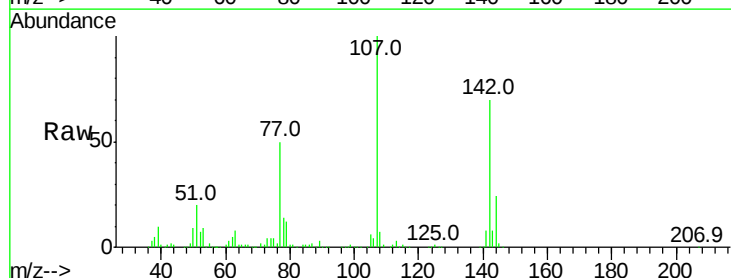
Tgt Ion:107 Resp: 276538

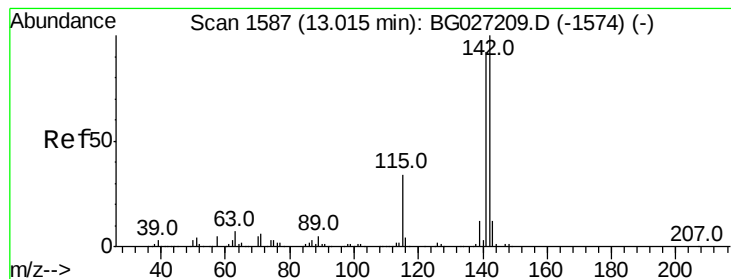
Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

142 70.4 54.1 81.1





#37

2-Methylnaphthalene

Concen: 47.72 ng

RT: 13.21 min Scan# 1621

Delta R.T. 0.20 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

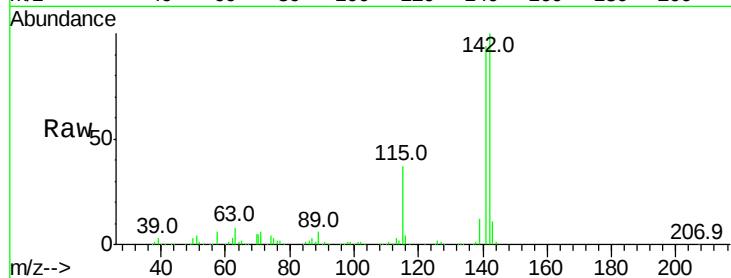
Tot Ion:142 Resp: 480034

Ion Ratio Lower Upper

142 100

141 94.0 70.4 105.6

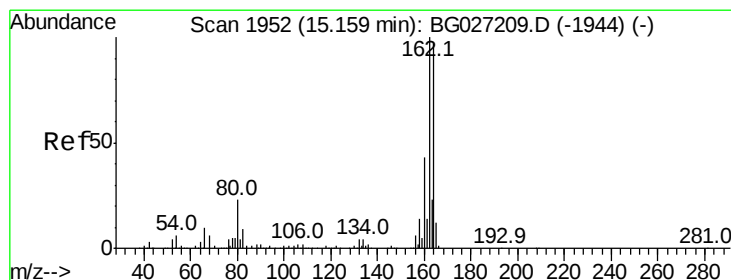
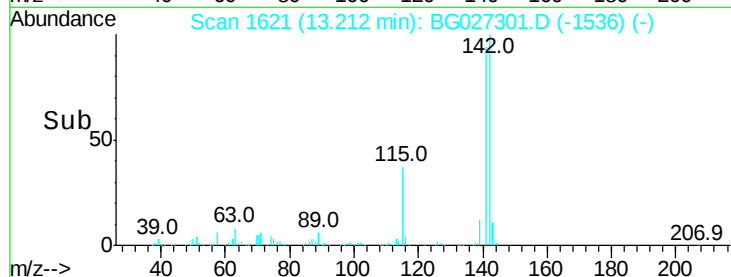
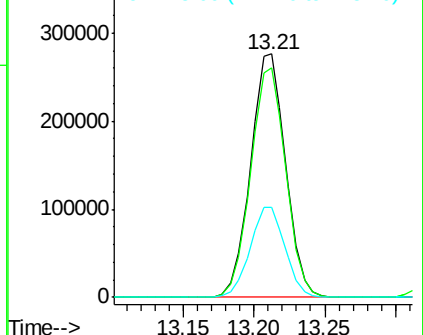
115 37.0 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.14 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

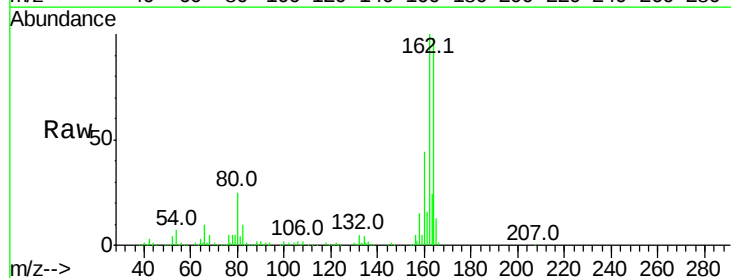
Tgt Ion:164 Resp: 164233

Ion Ratio Lower Upper

164 100

162 102.2 85.1 127.7

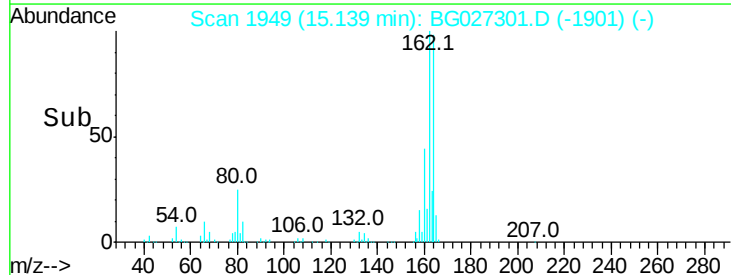
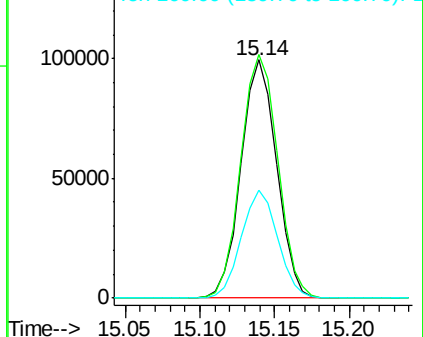
160 45.2 34.7 52.1

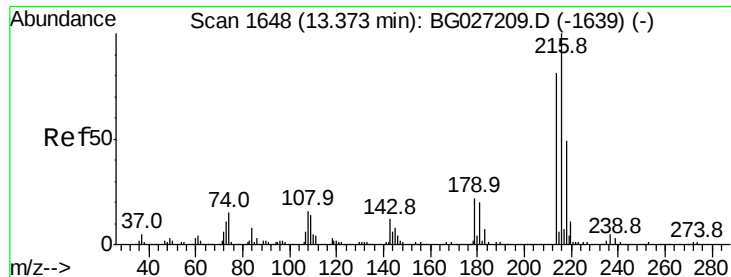


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

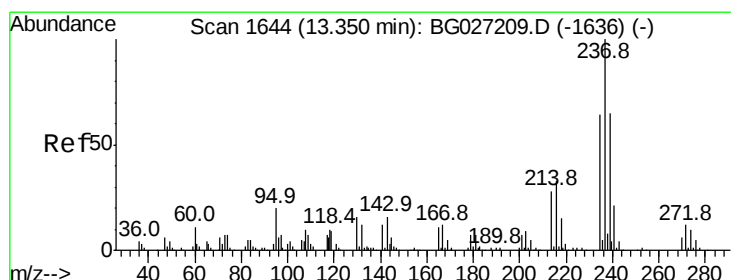
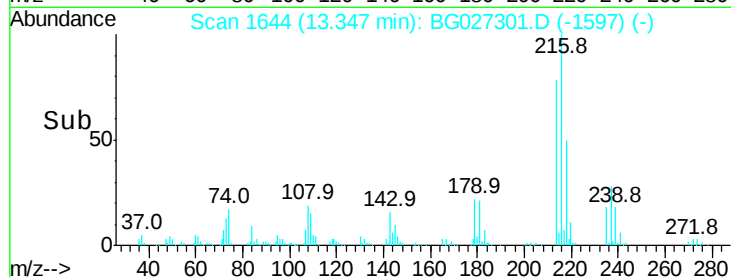
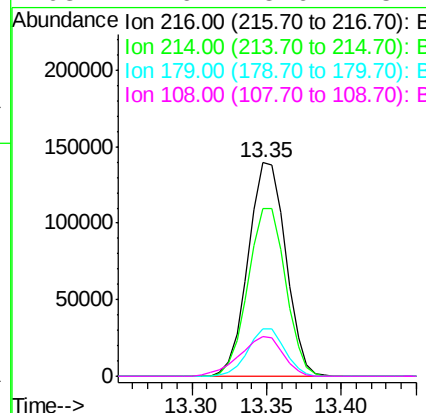
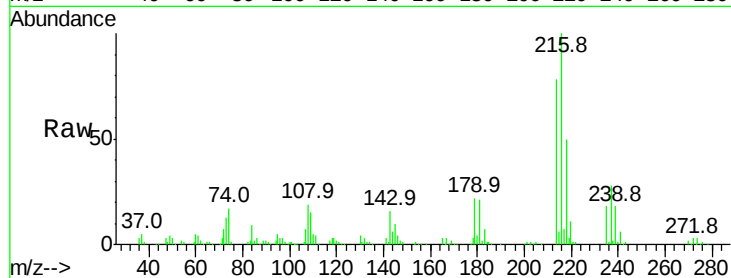




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.45 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

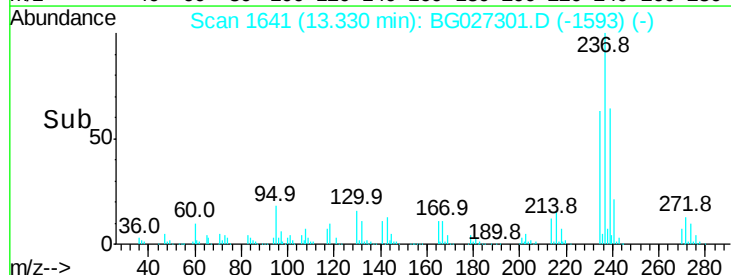
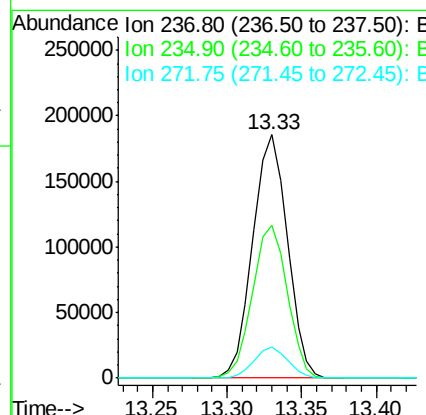
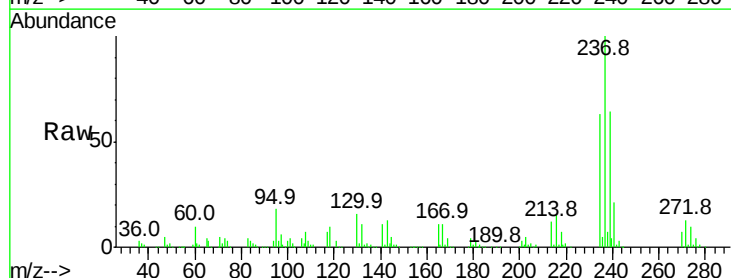
Instrument :
 BNA_G
 ClientSampleId :

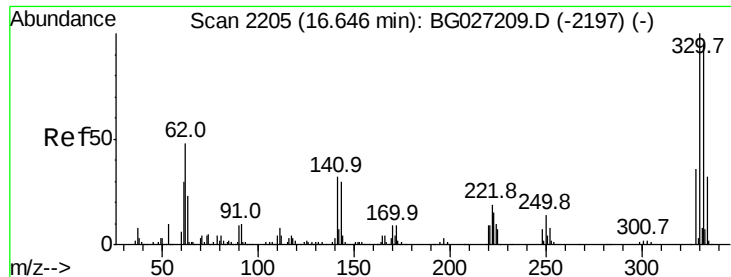
Tot Ion:	216	Resp:	242763
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	21.6	17.4	26.0
108	21.6	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 109.34 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion:	237	Resp:	297760
Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	12.9	0.0	32.0

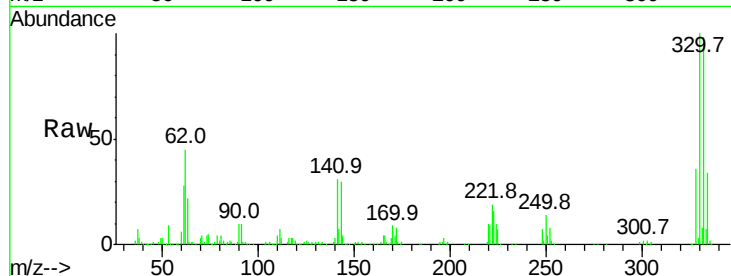




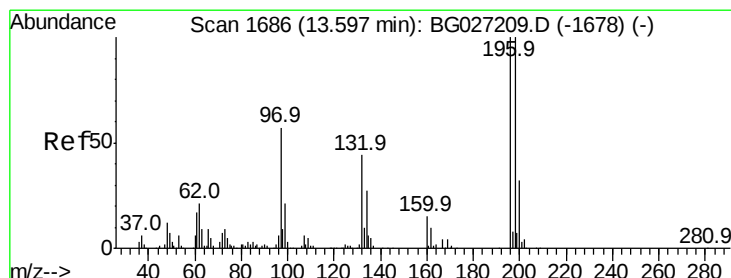
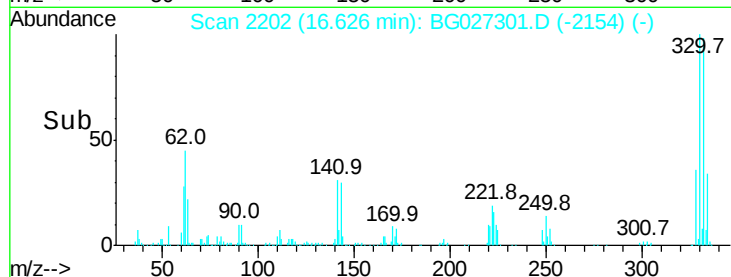
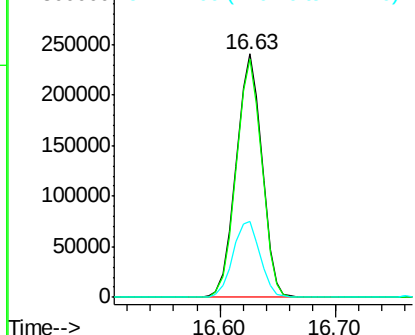
#41
 2,4,6-Tribromophenol
 Concen: 172.03 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.9	32.1	48.1

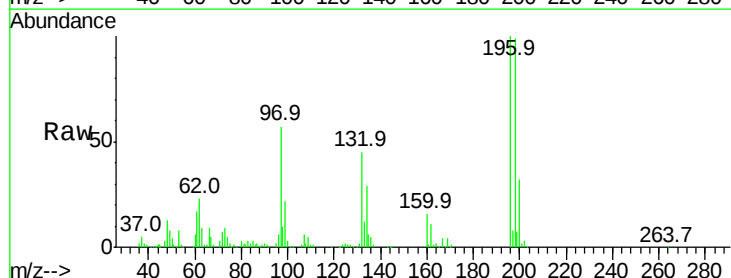


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

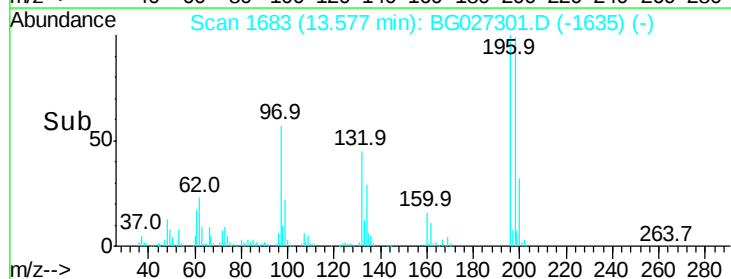
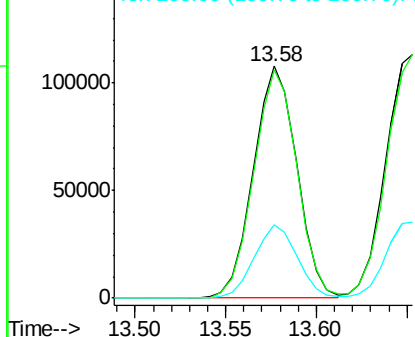


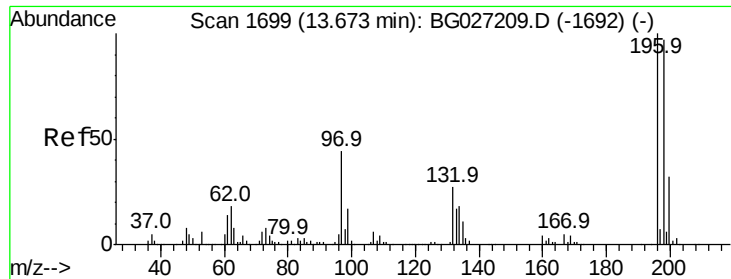
#42
 2,4,6-Trichlorophenol
 Concen: 57.63 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	81.4	122.2
200	31.6	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

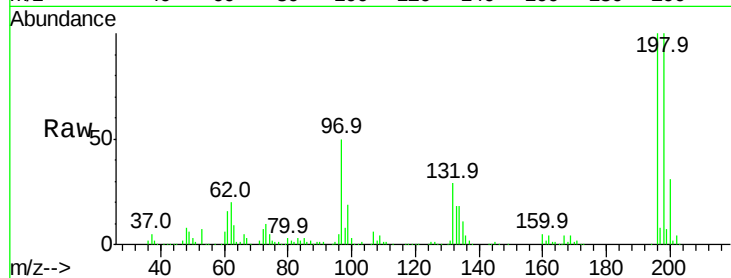




#43
 2,4,5-Trichlorophenol
 Concen: 56.88 ng
 RT: 13.65 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.9	119.9
97	49.8	45.4	68.0
132	29.2	20.7	31.1



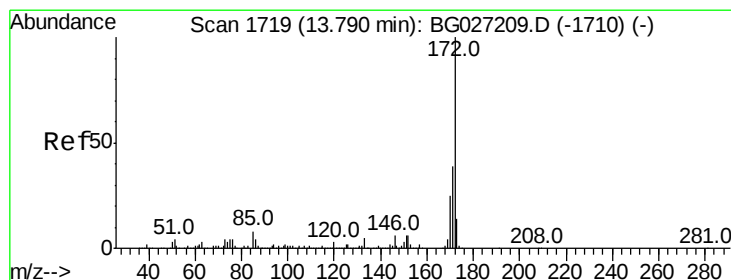
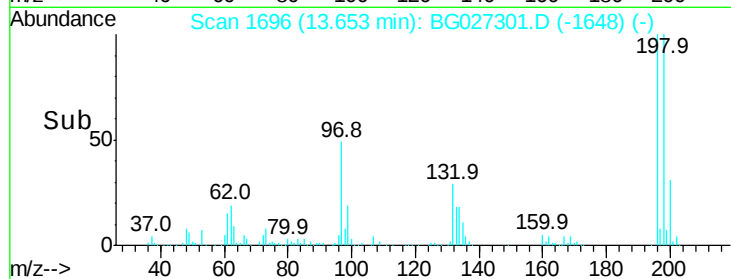
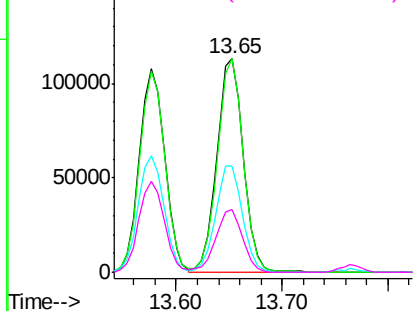
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

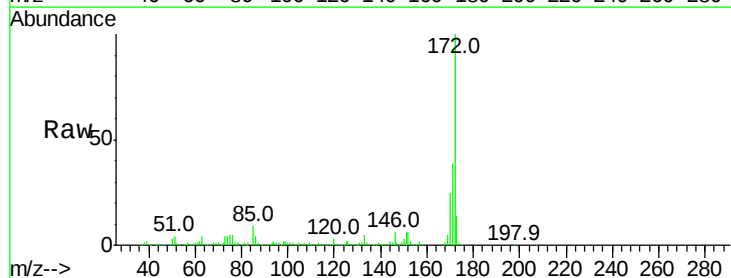
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.78 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	25.5	21.8	32.6

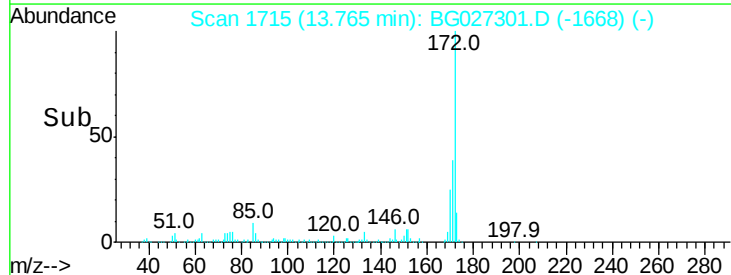
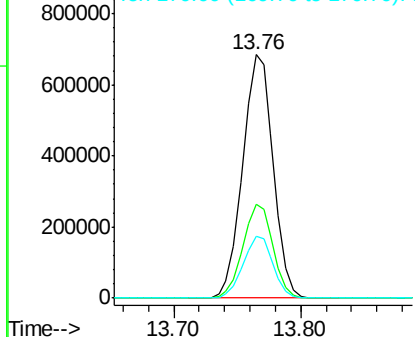


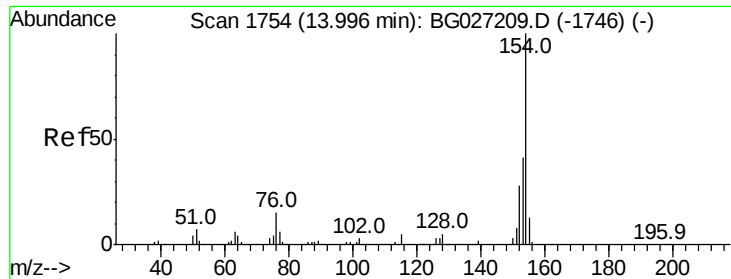
Abundance

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

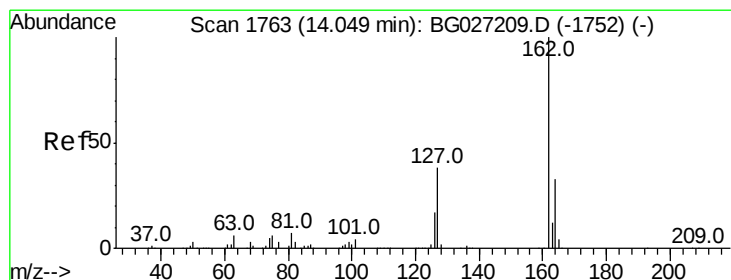
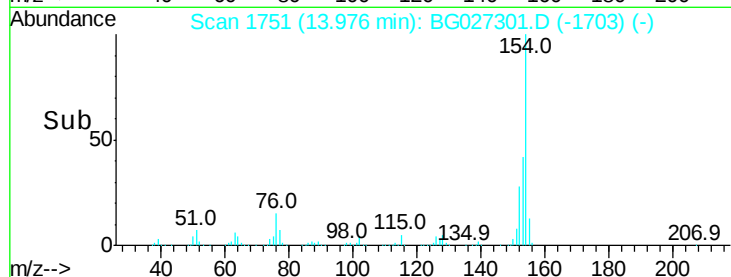
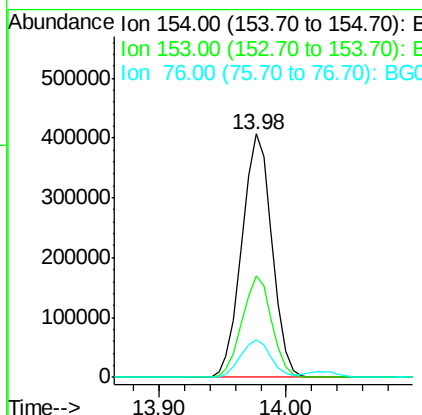
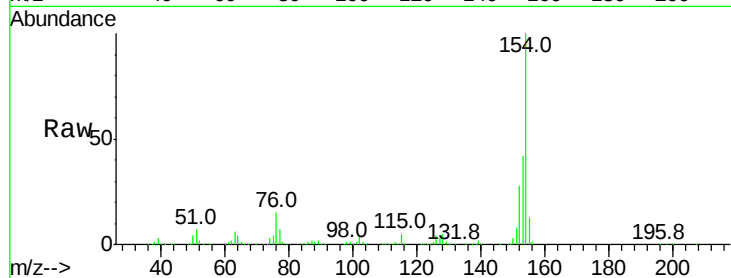




#45
 1,1'-Biphenyl
 Concen: 49.81 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

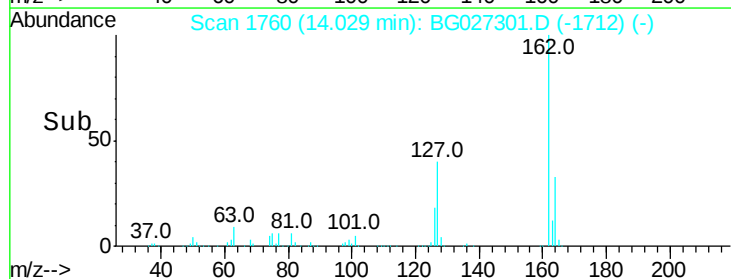
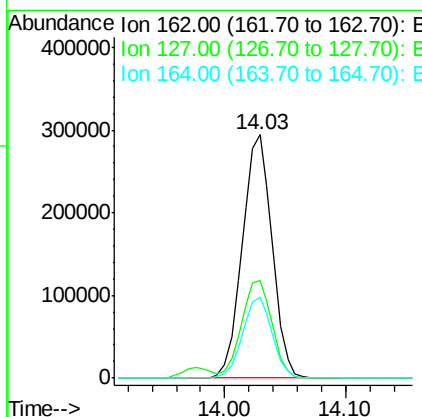
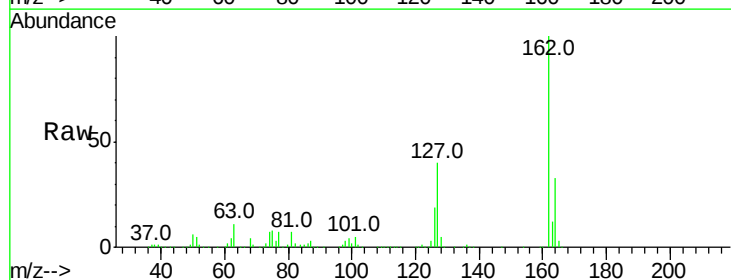
Instrument :
 BNA_G
 ClientSampled :

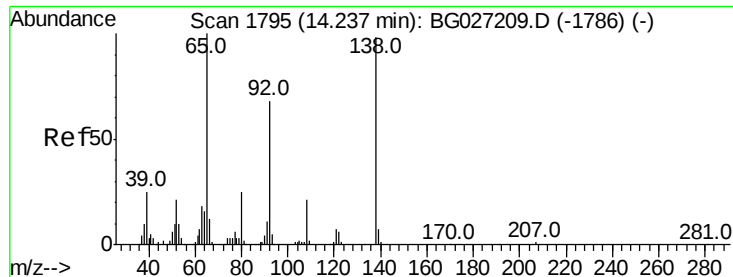
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	15.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 50.32 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	33.4	27.3	40.9

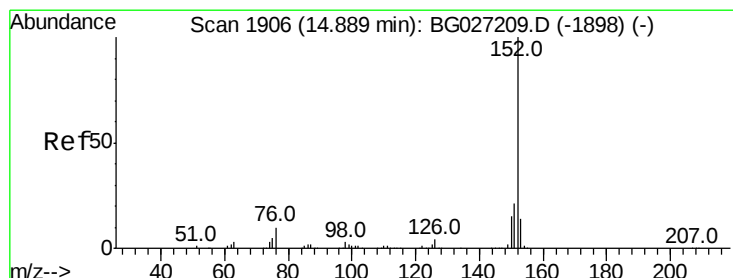
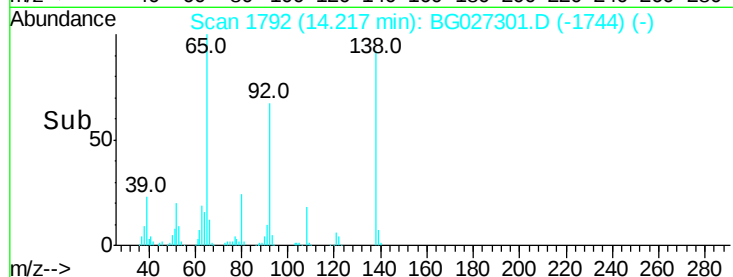
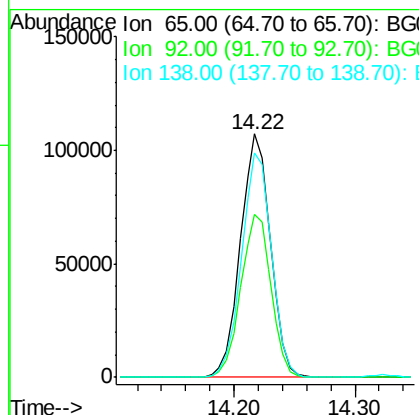
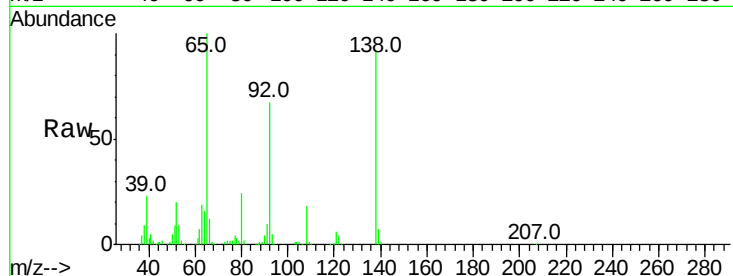




#47
2-Nitroaniline
Concen: 62.58 ng
RT: 14.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

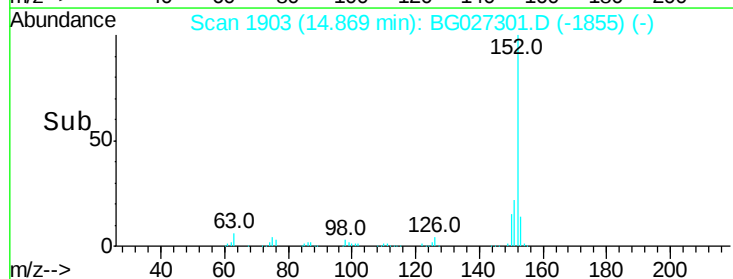
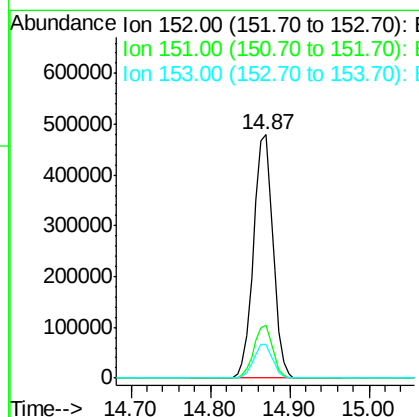
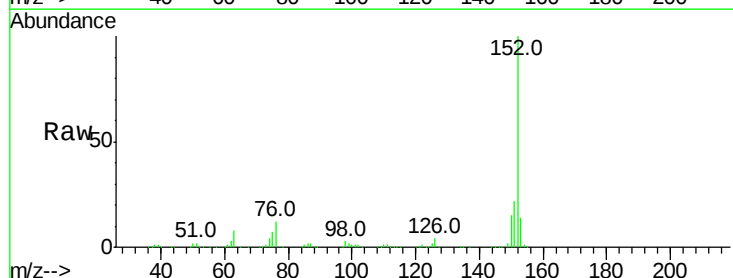
Instrument :
BNA_G
ClientSampled :

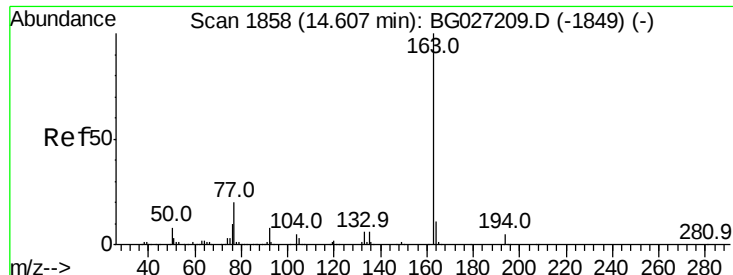
Tot Ion	65	Resp	185787
Ion	Ratio	Lower	Upper
65	100		
92	66.7	49.0	73.4
138	92.1	58.6	87.8#



#48
Acenaphthylene
Concen: 48.43 ng
RT: 14.87 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion	152	Resp	823754
Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	13.7	11.3	16.9





#49

Dimethylphthalate

Concen: 67.60 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027301.D

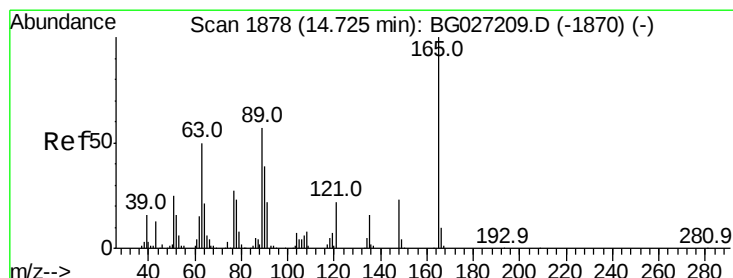
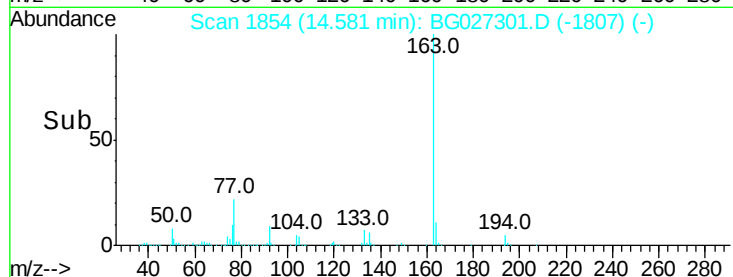
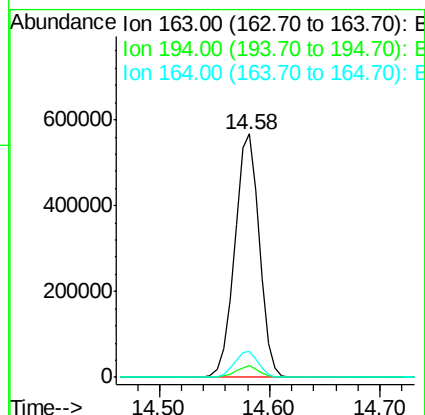
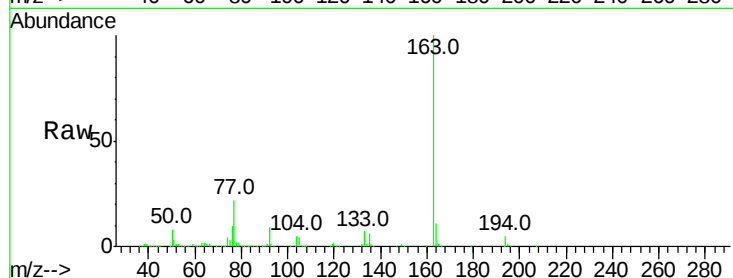
Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	163	Resp:	880656
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.6	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 54.77 ng

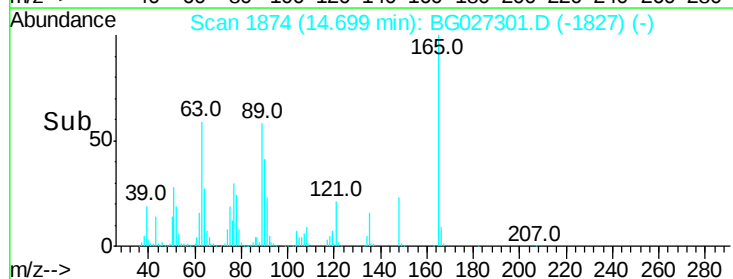
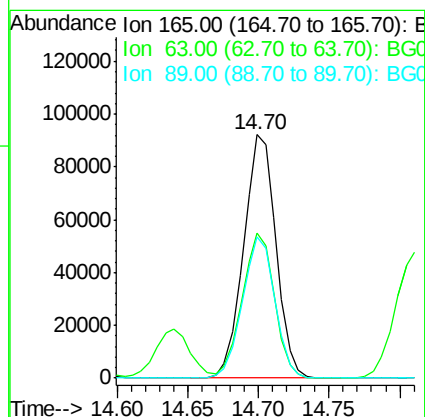
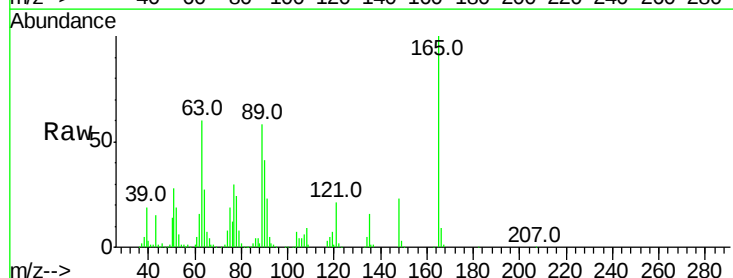
RT: 14.70 min Scan# 1874

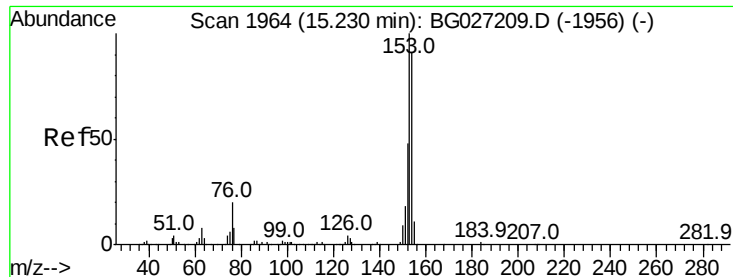
Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Tgt Ion:	165	Resp:	147324
Ion	Ratio	Lower	Upper
165	100		
63	59.6	63.9	95.9#
89	58.2	58.6	88.0#





#51

Acenaphthene

Concen: 50.25 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

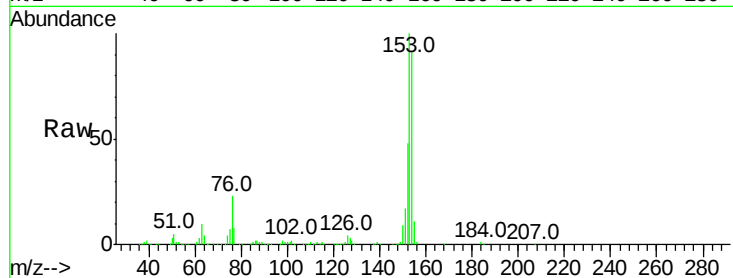
Tot Ion:154 Resp: 555913

Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

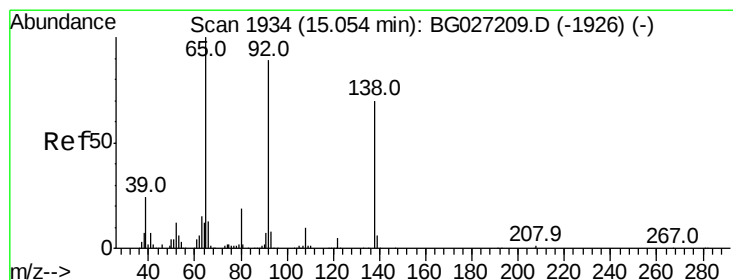
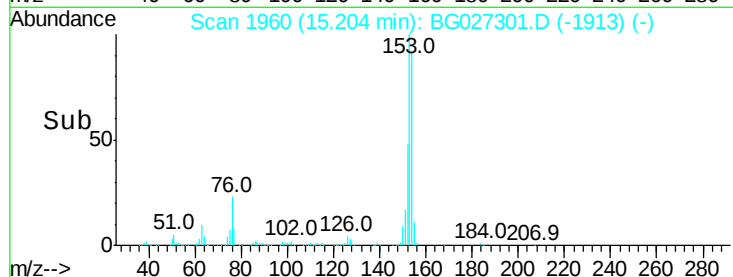
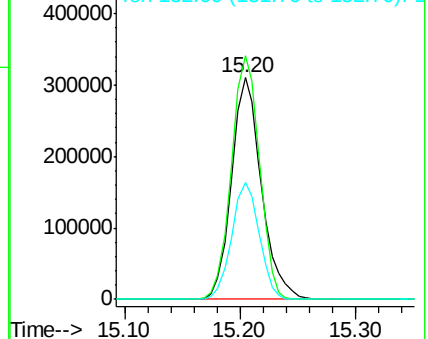
152 52.9 42.2 63.4



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: 37.18 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

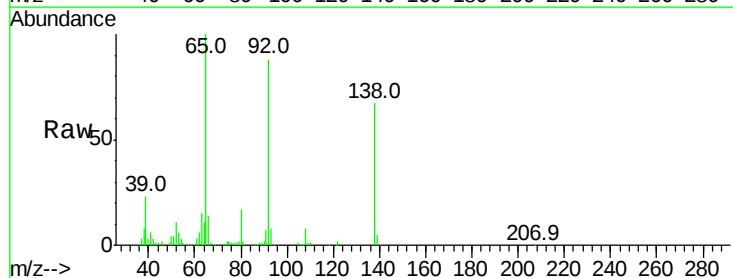
Tgt Ion:138 Resp: 99168

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

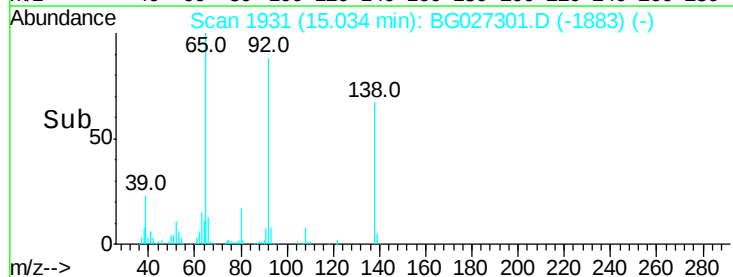
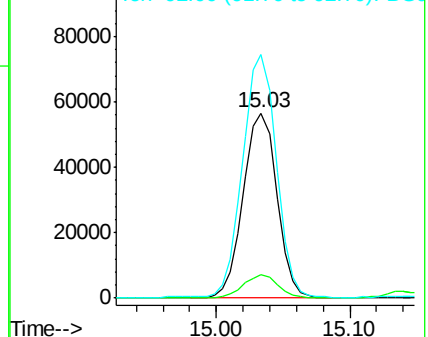
92 131.4 115.3 172.9

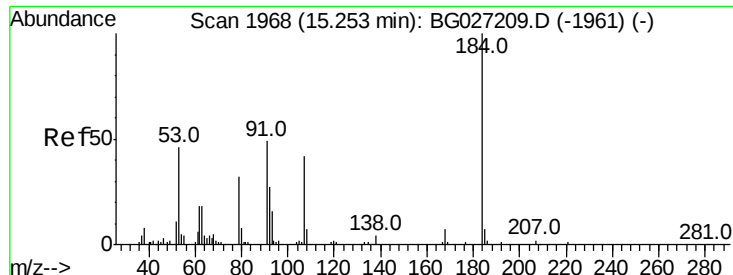


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

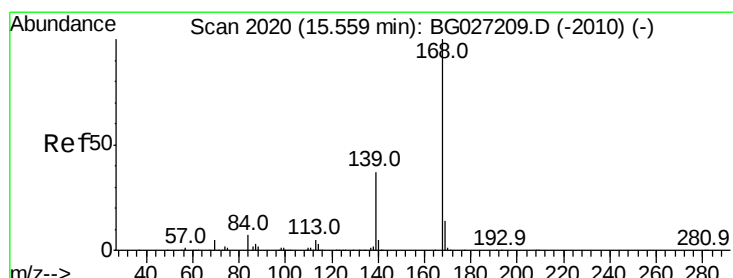
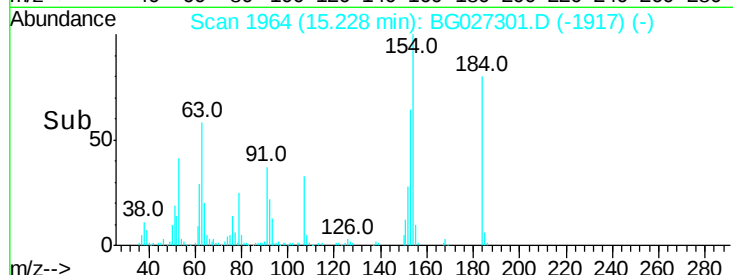
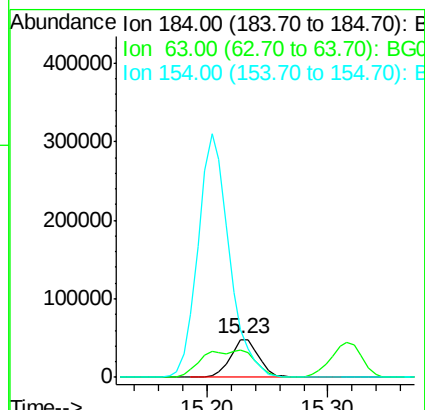
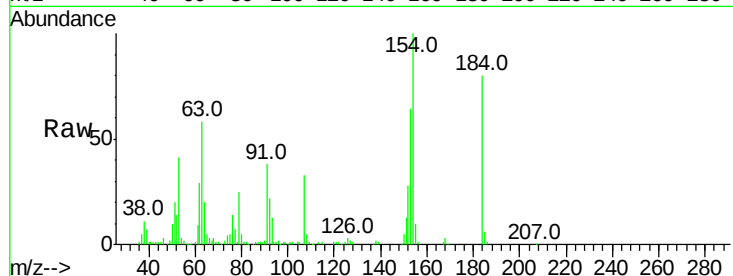




#53
2,4-Dinitrophenol
Concen: 67.45 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

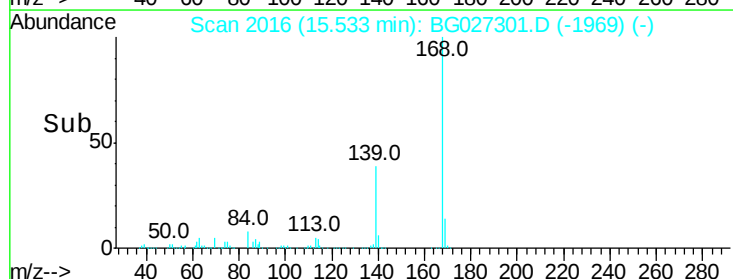
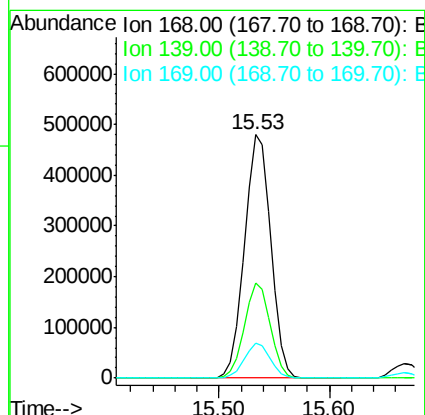
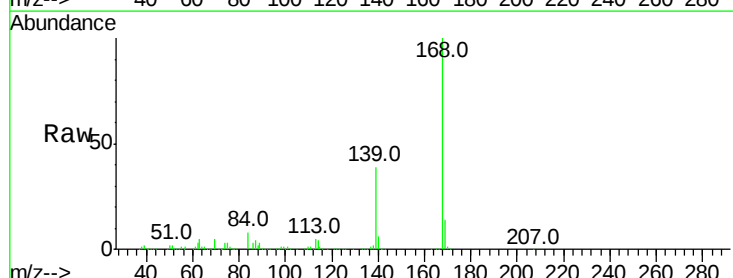
Instrument :
BNA_G
ClientSampleId :

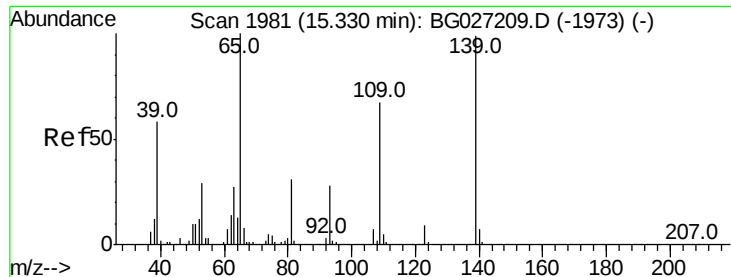
Tot Ion:184 Resp: 79738
Ion Ratio Lower Upper
184 100
63 73.2 52.7 79.1
154 125.7 57.3 85.9#



#54
Dibenzofuran
Concen: 51.96 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:168 Resp: 803437
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 14.3 11.5 17.3

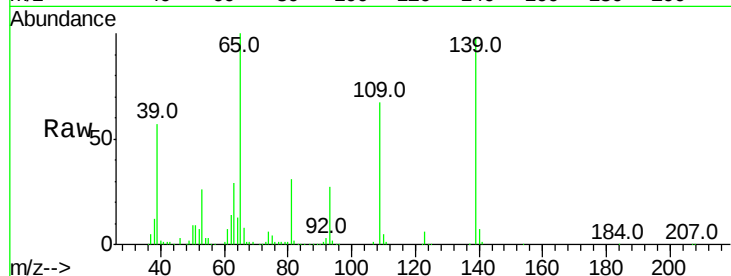




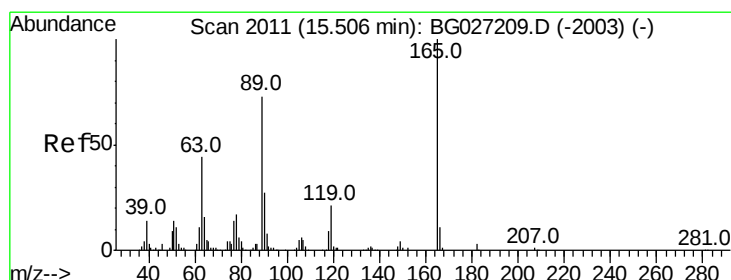
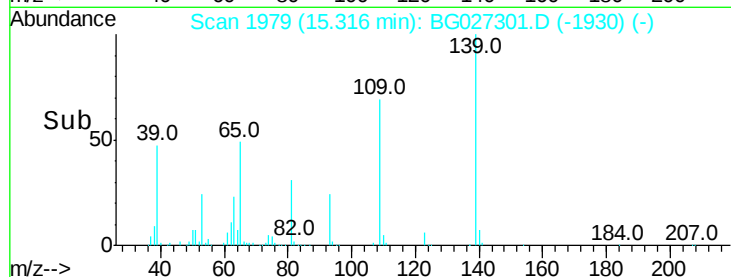
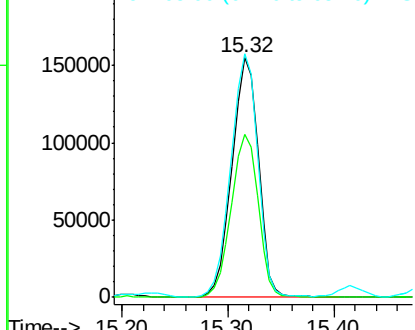
#55
4-Nitrophenol
Concen: 107.13 ng
RT: 15.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	101.2	141.2#
65	101.7	135.3	175.3#

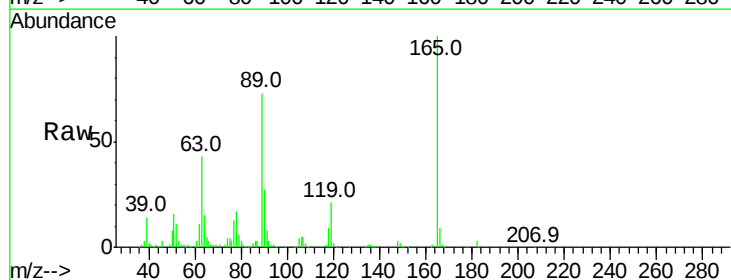


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

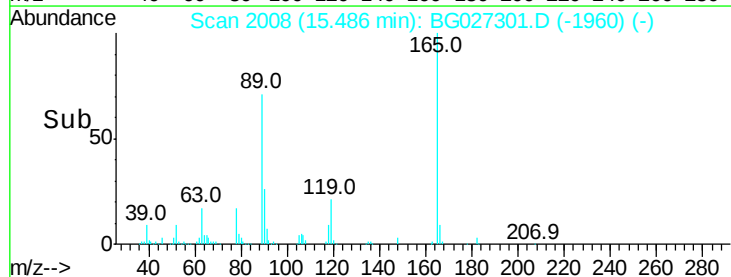
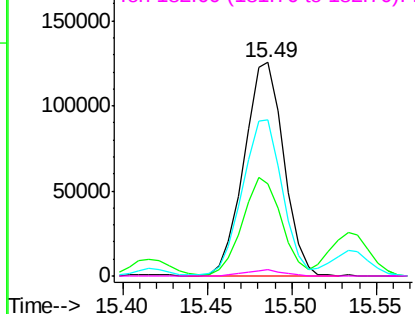


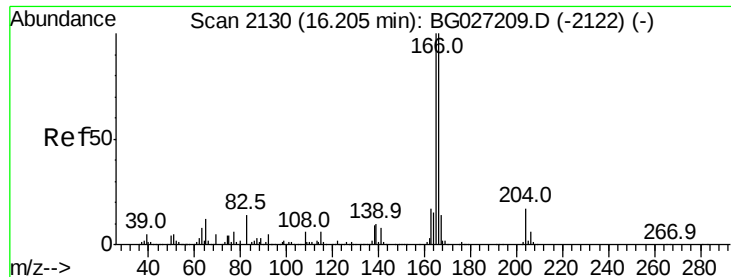
#56
2,4-Dinitrotoluene
Concen: 58.65 ng
RT: 15.49 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	44.0	66.0#
89	73.1	67.3	100.9
182	3.0	3.8	5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.95 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

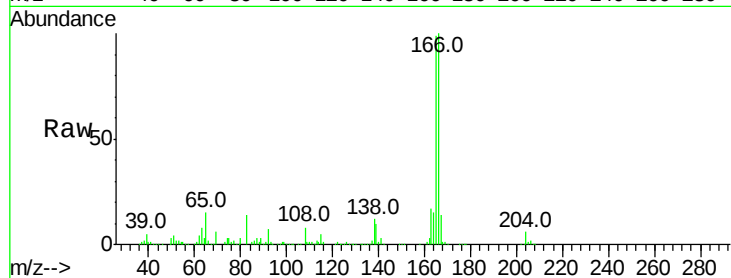
Tot Ion:166 Resp: 658463

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

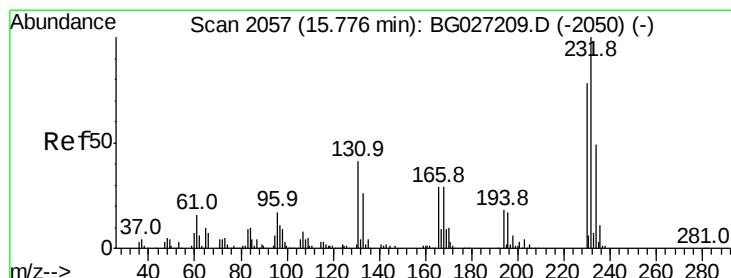
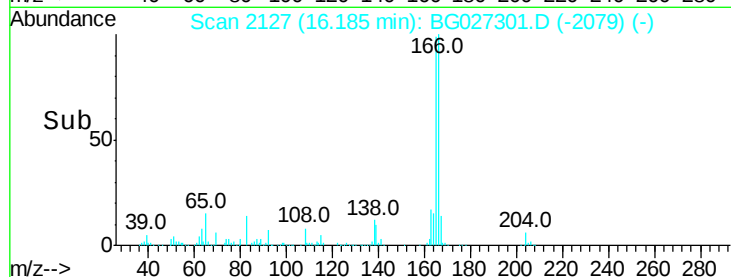
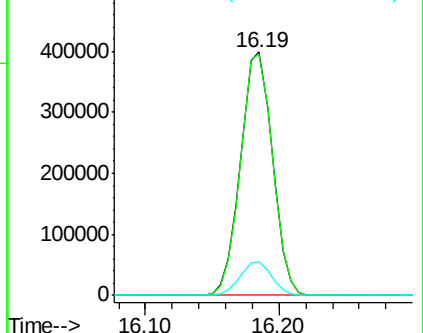
167 13.8 11.6 17.4



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: 59.83 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Tgt Ion:232 Resp: 185459

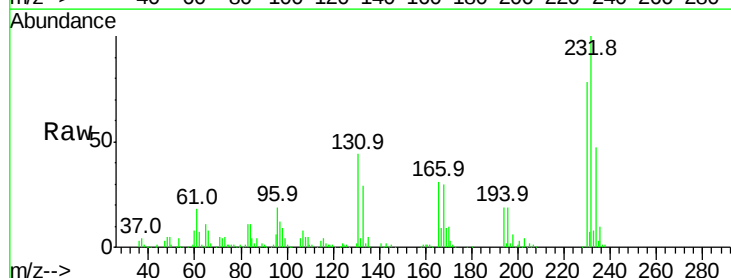
Ion Ratio Lower Upper

232 100

131 45.7 34.9 52.3

130 2.4 2.3 3.5

166 30.8 24.2 36.4

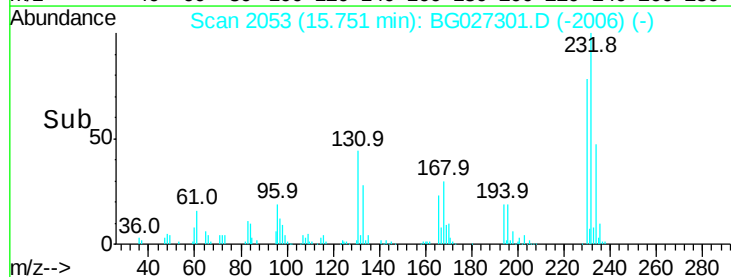
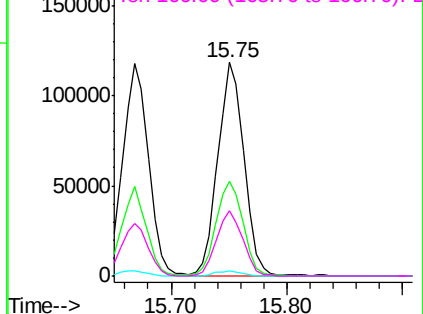


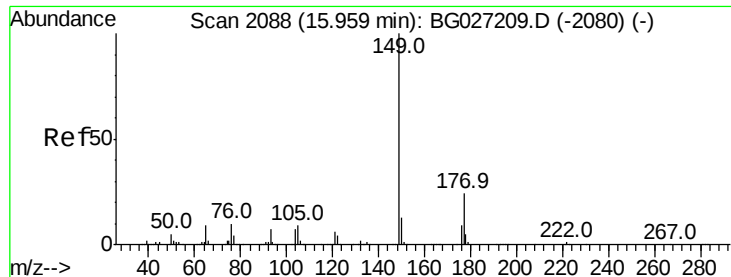
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

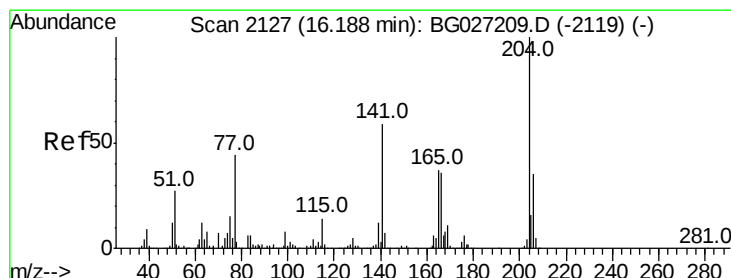
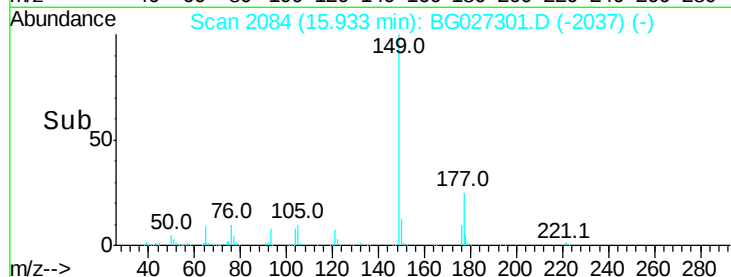
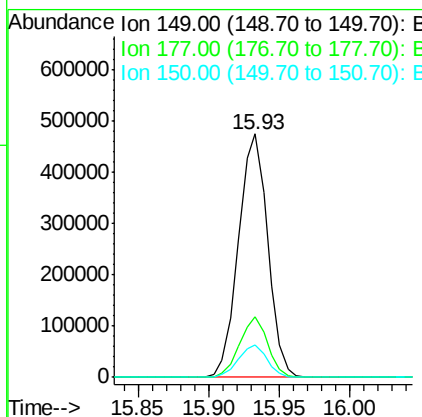
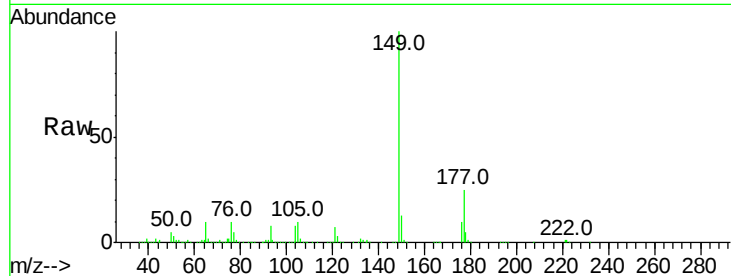




#59
Diethylphthalate
Concen: 52.90 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

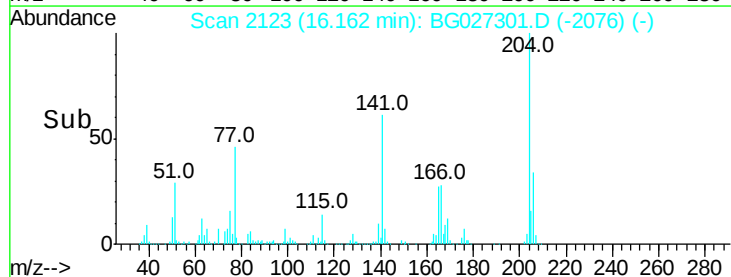
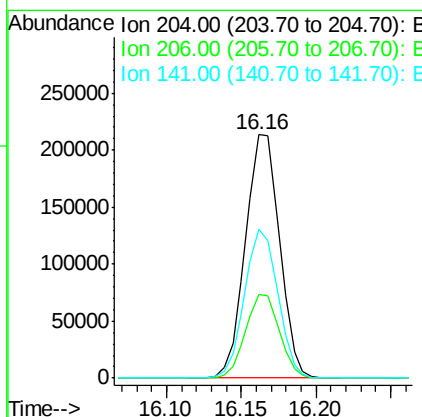
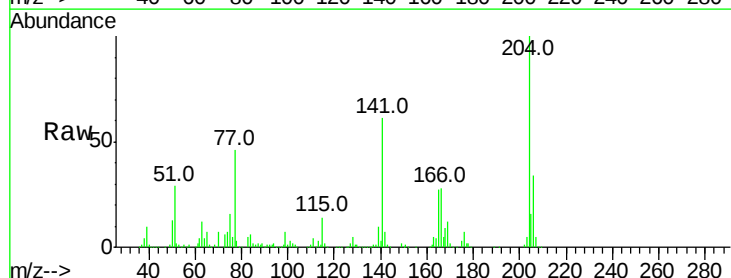
Instrument :
BNA_G
ClientSampleId :

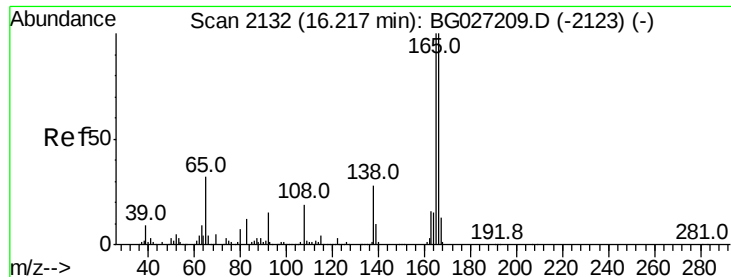
Tot Ion:149 Resp: 687436
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.80 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:204 Resp: 337578
Ion Ratio Lower Upper
204 100
206 34.3 30.1 45.1
141 61.1 50.6 76.0

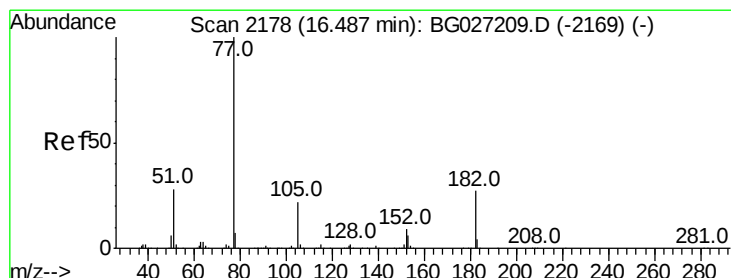
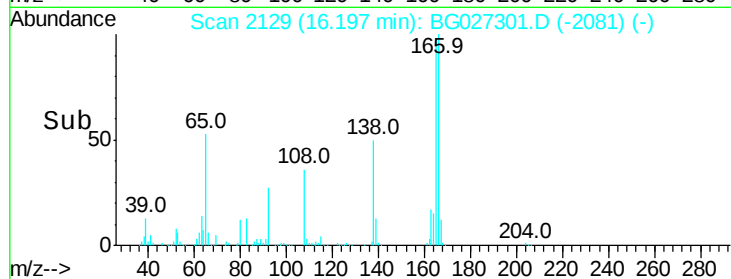
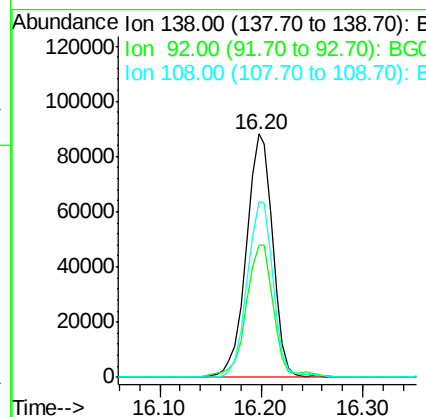
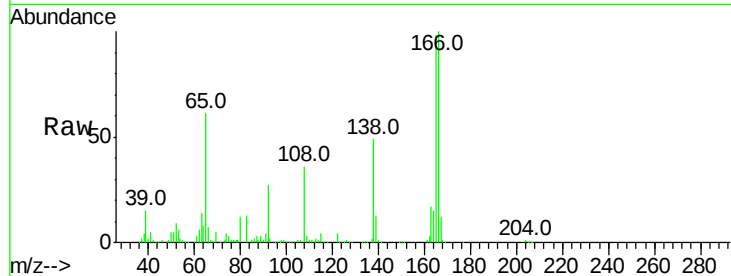




#61
4-Nitroaniline
Concen: 55.45 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

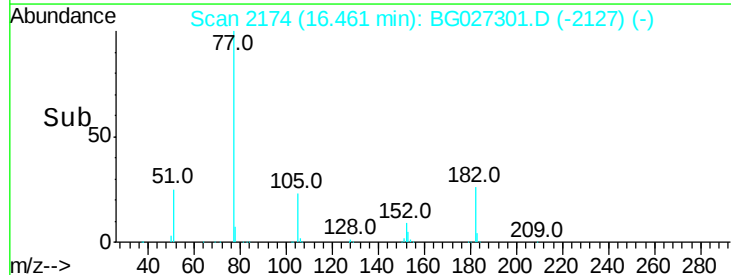
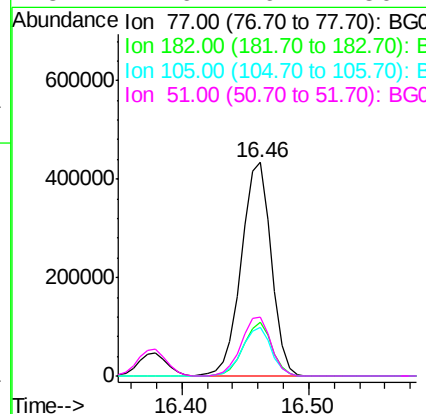
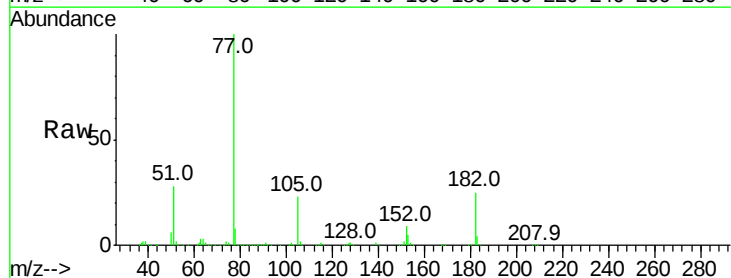
Instrument :
BNA_G
ClientSampled :

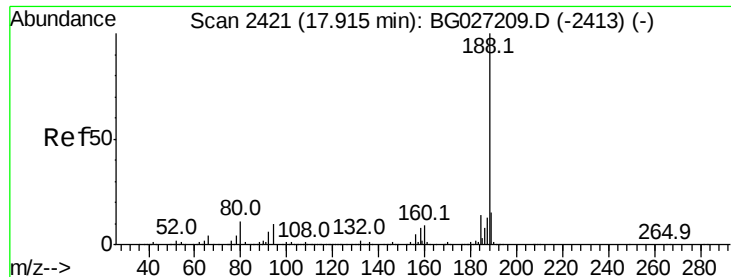
Tot Ion:138 Resp: 158691
Ion Ratio Lower Upper
138 100
92 54.4 44.2 84.2
108 72.4 104.8 144.8#



#62
Azobenzene
Concen: 58.62 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion: 77 Resp: 706023
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 22.6 0.0 36.3
51 27.6 16.4 56.4

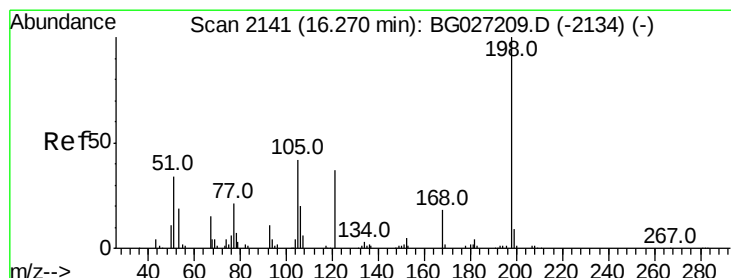
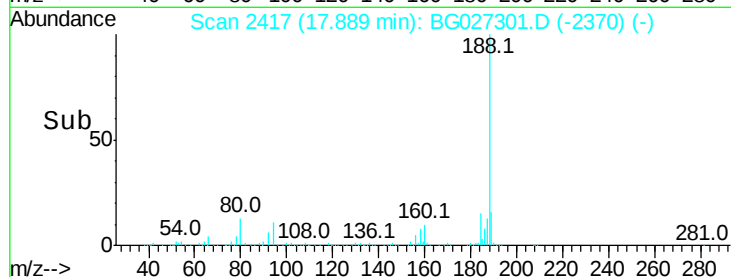
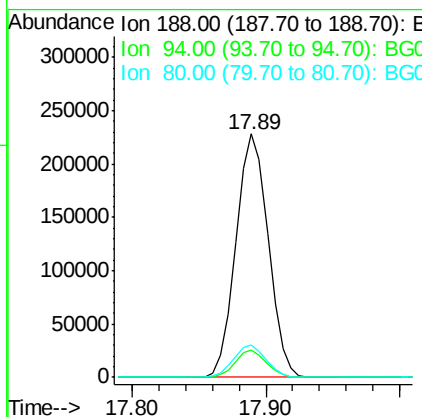
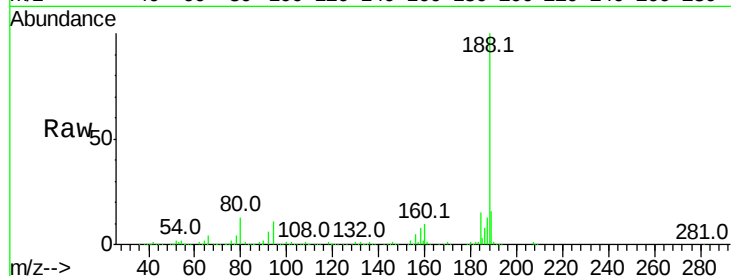




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

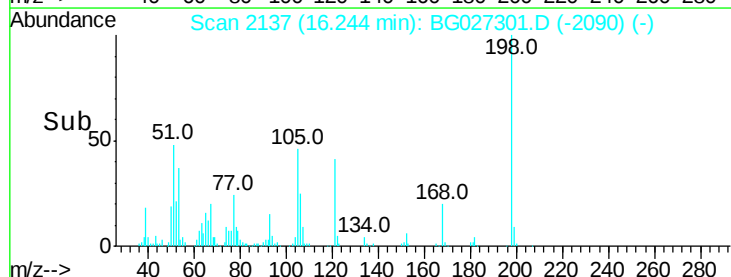
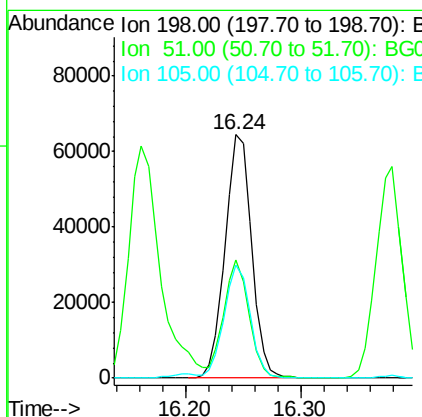
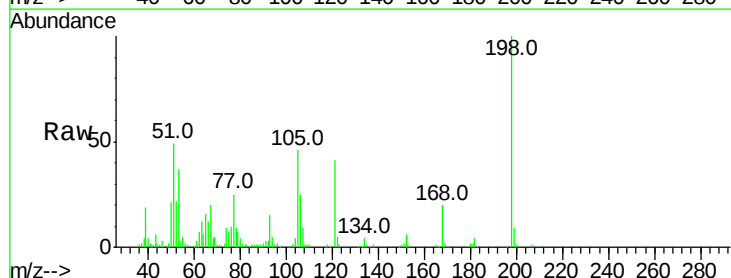
Instrument :
BNA_G
ClientSampleId :

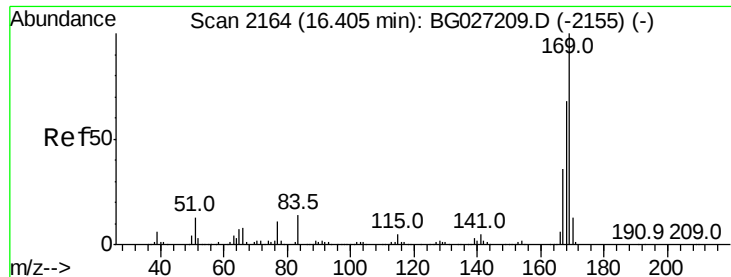
Tot Ion:188 Resp: 382089
Ion Ratio Lower Upper
188 100
94 11.0 5.8 8.8#
80 13.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 56.85 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:198 Resp: 102904
Ion Ratio Lower Upper
198 100
51 48.7 22.6 62.6
105 46.5 14.4 54.4

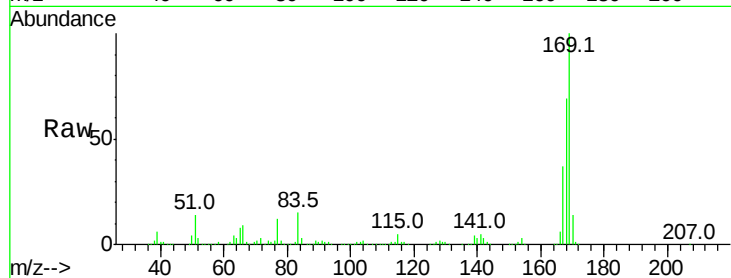




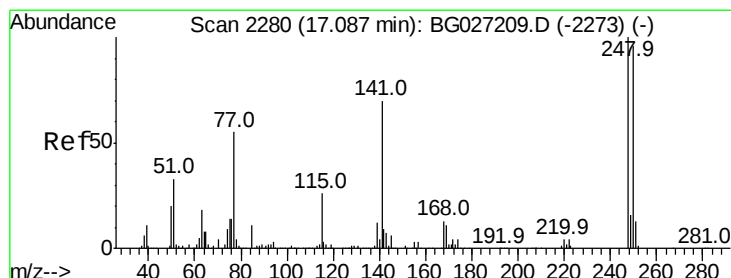
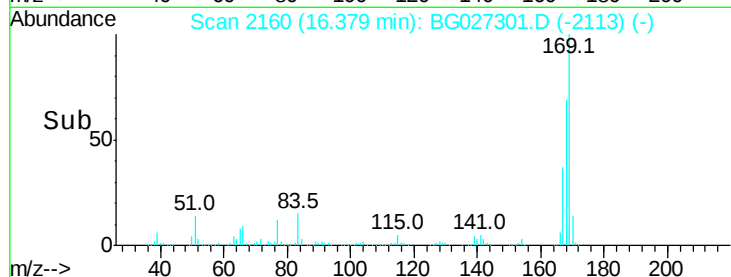
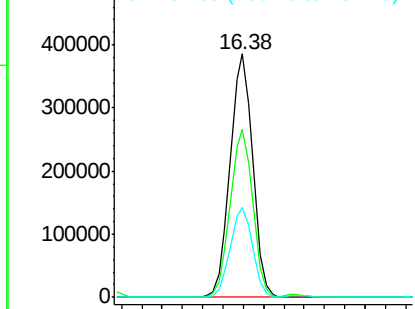
#65
n-Nitrosodiphenylamine
Concen: 49.77 ng
RT: 16.38 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 596132
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 37.0 29.8 44.6

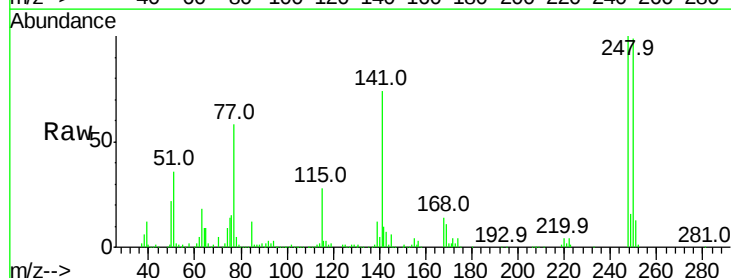


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

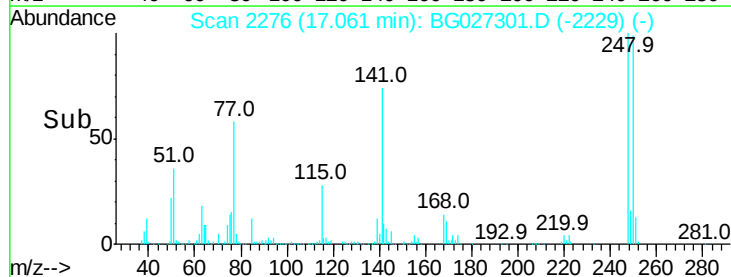
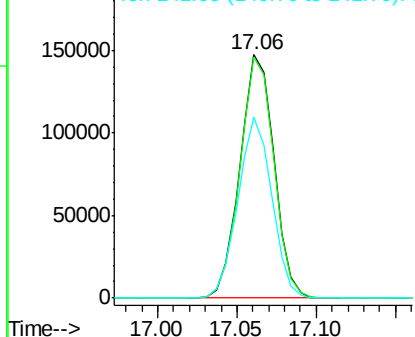


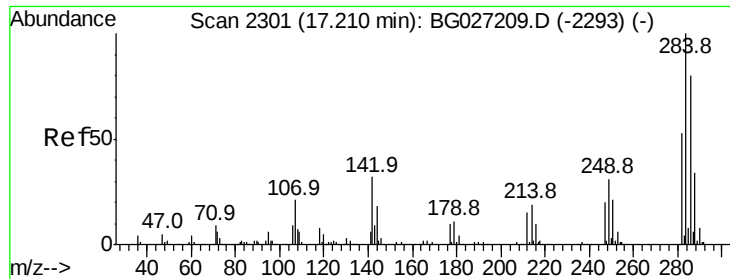
#66
4-Bromophenyl-phenylether
Concen: 48.64 ng
RT: 17.06 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:248 Resp: 219955
Ion Ratio Lower Upper
248 100
250 99.1 75.0 112.6
141 74.4 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

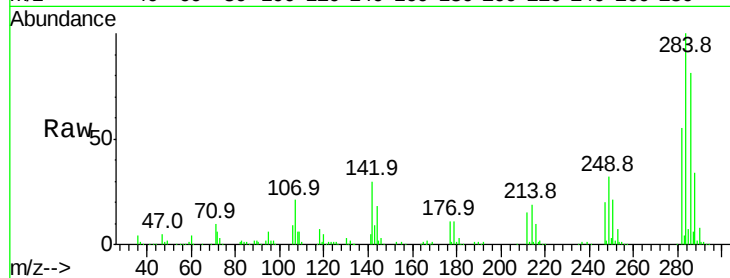




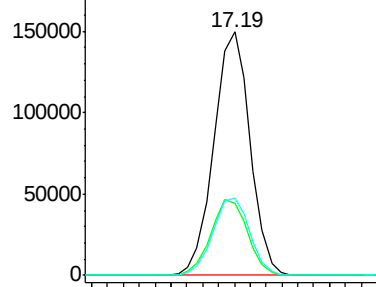
#67
Hexachlorobenzene
Concen: 48.62 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Instrument :
BNA_G
ClientSampleId :

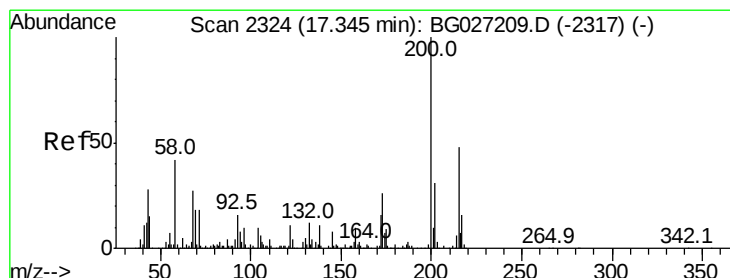
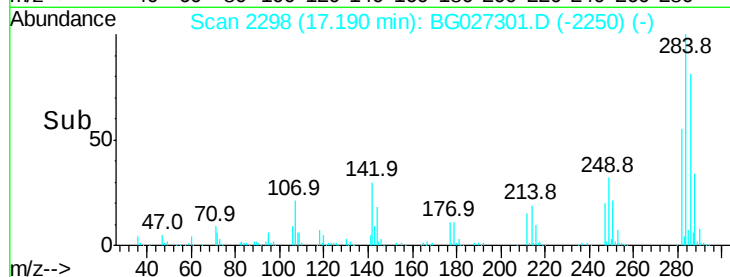
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	31.6	29.2	43.8



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

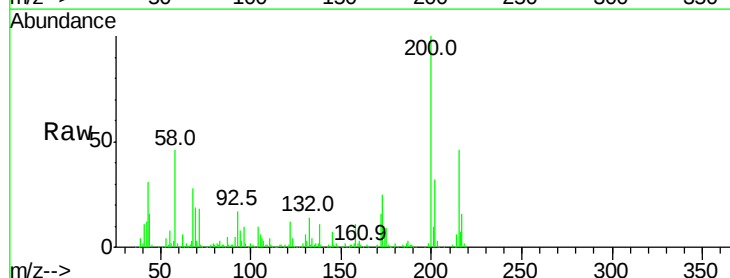


Time--> 17.10 17.15 17.20 17.25

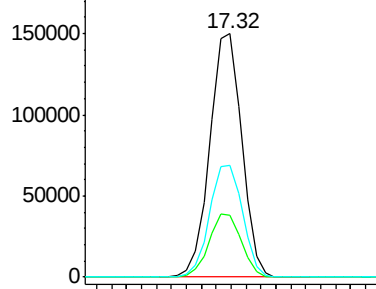


#68
Atrazine
Concen: 55.52 ng
RT: 17.32 min Scan# 2320
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

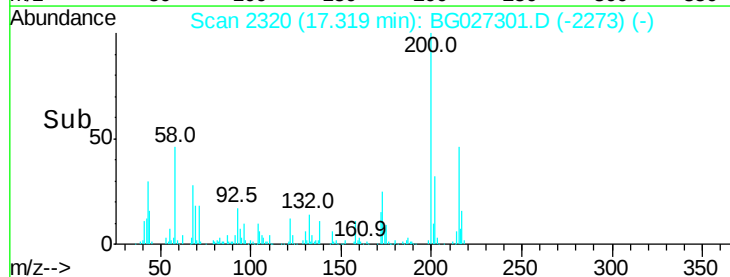
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.0	43.0
215	45.8	28.4	68.4

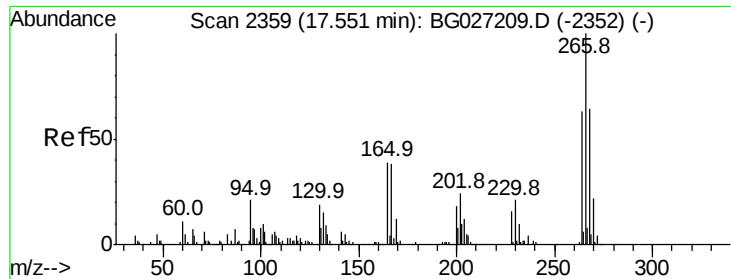


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 17.25 17.30 17.35 17.40

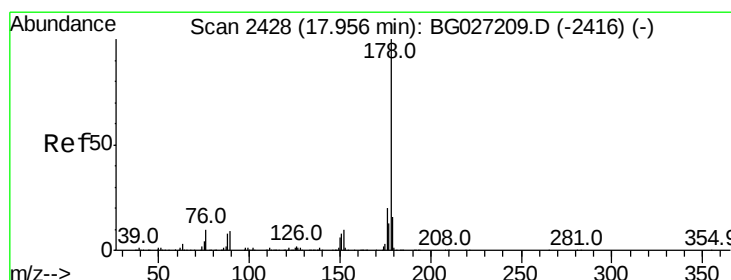
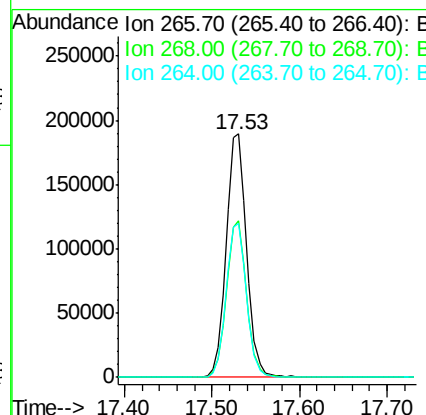
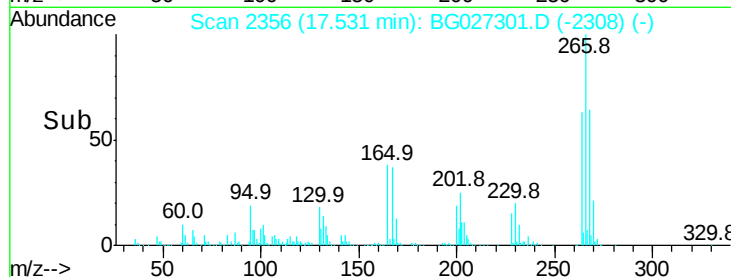
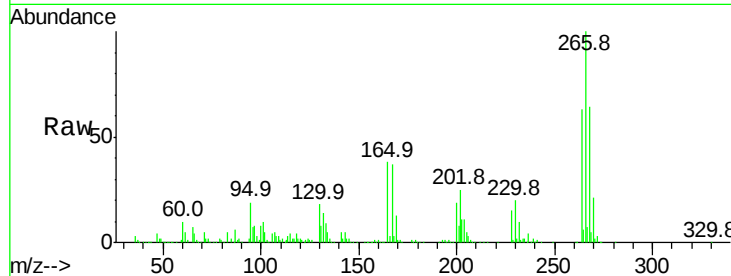




#69
 Pentachlorophenol
 Concen: 106.94 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

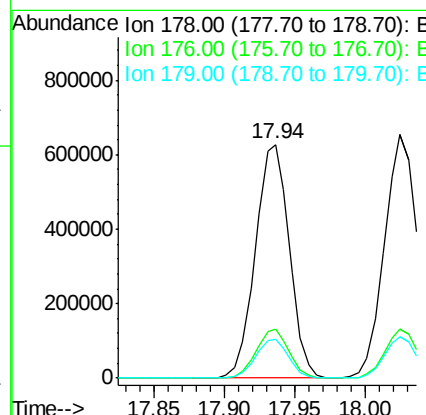
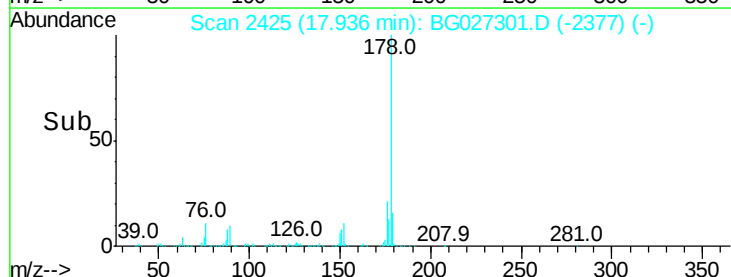
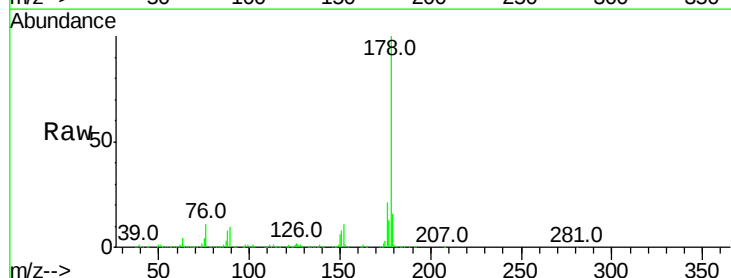
Instrument :
 BNA_G
 ClientSampled :

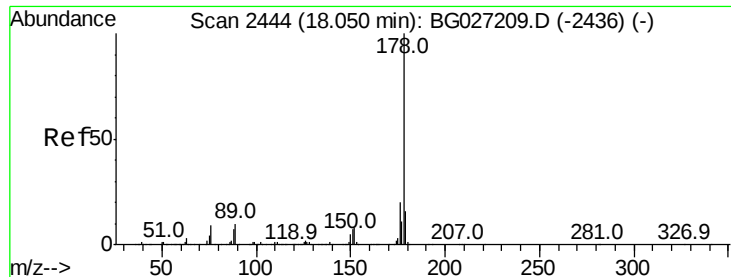
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	63.4	50.1	75.1



#70
 Phenanthrene
 Concen: 49.21 ng
 RT: 17.94 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.7	26.5
179	16.4	15.0	22.6



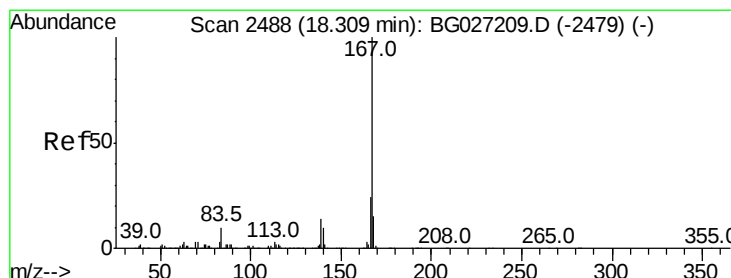
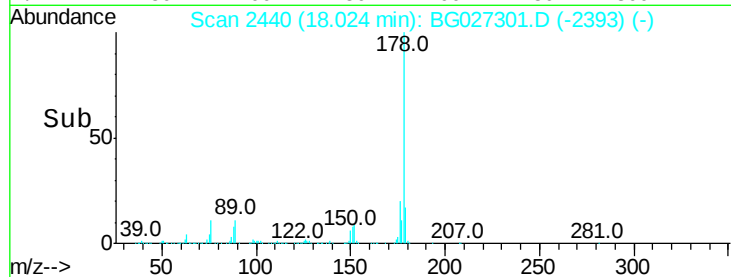
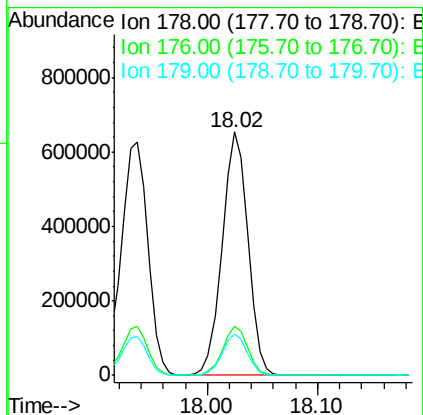
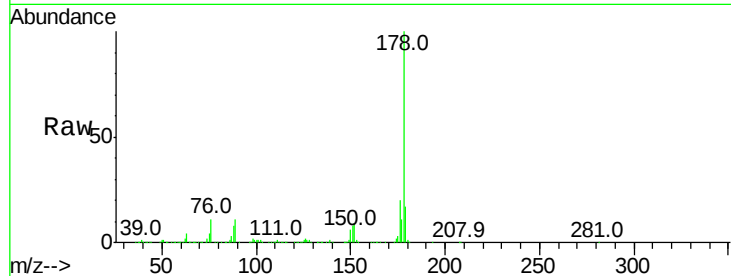


#71
 Anthracene
 Concen: 49.35 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1062757

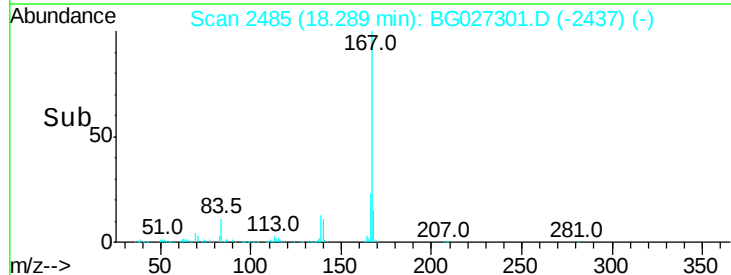
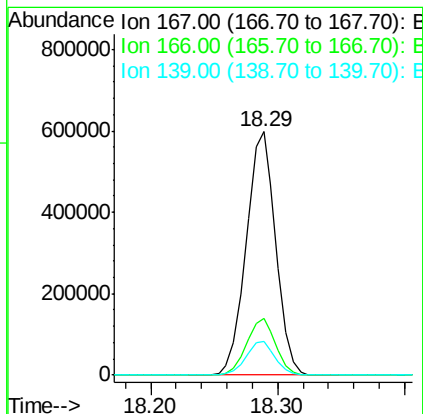
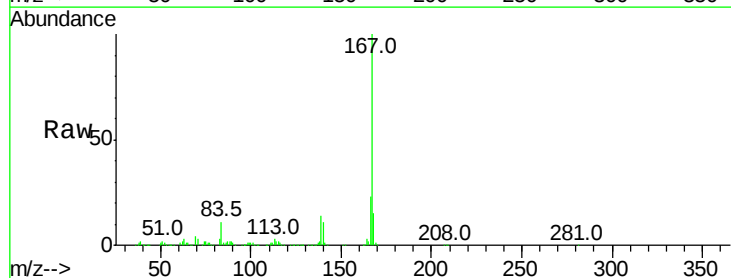
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.8	13.8	20.8

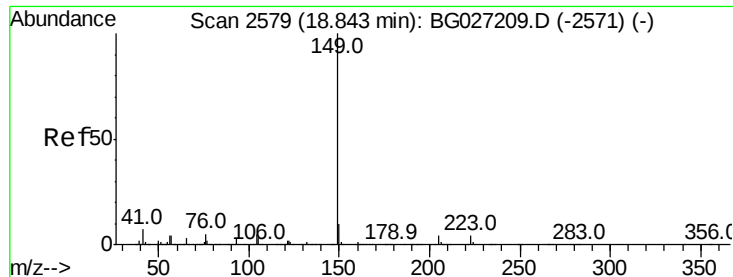


#72
 Carbazole
 Concen: 47.39 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion:167 Resp: 962730

Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.7	12.8	19.2

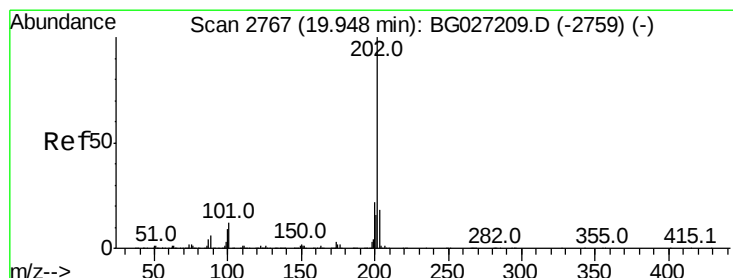
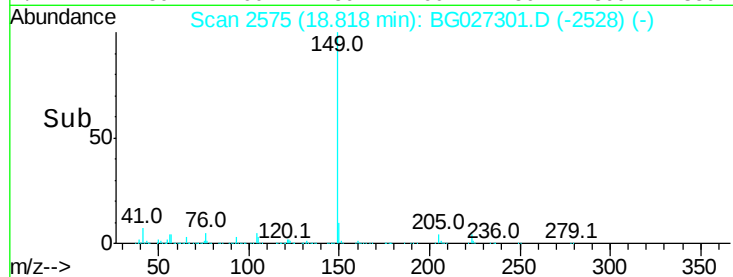
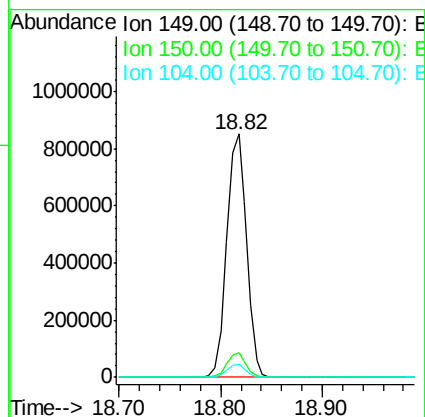
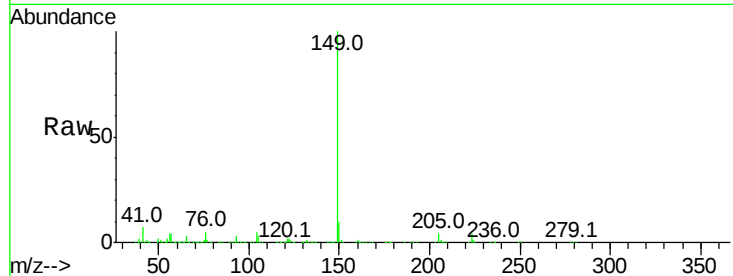




#73
Di-n-butylphthalate
Concen: 58.39 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

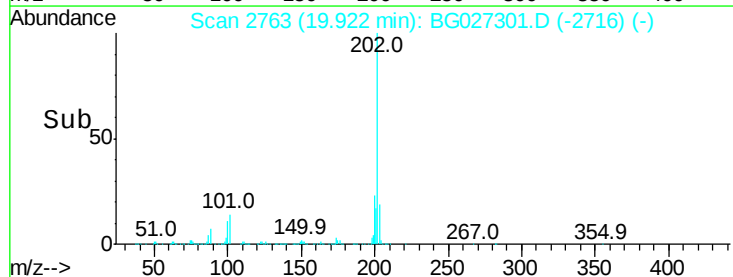
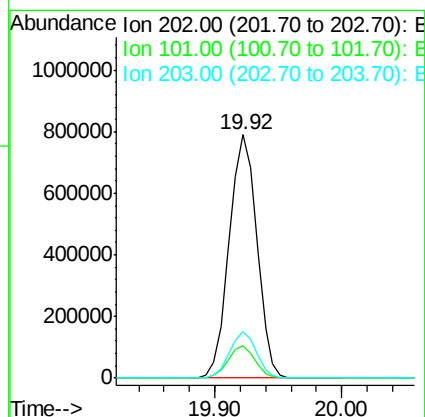
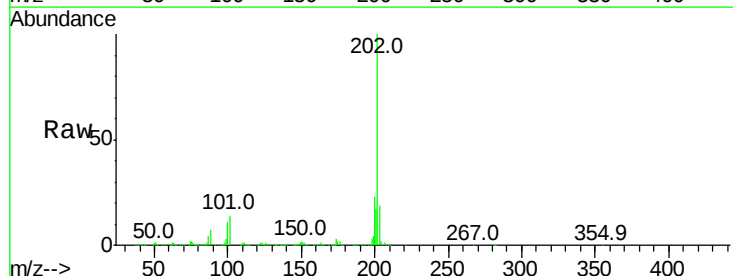
Instrument :
BNA_G
ClientSampleId :

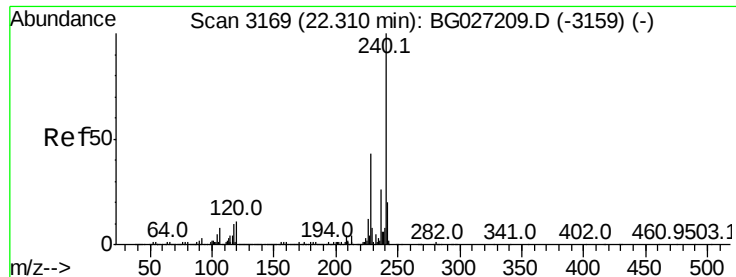
Tot Ion:149 Resp: 1150023
Ion Ratio Lower Upper
149 100
150 9.9 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 51.80 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:202 Resp: 1189568
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.1
203 19.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

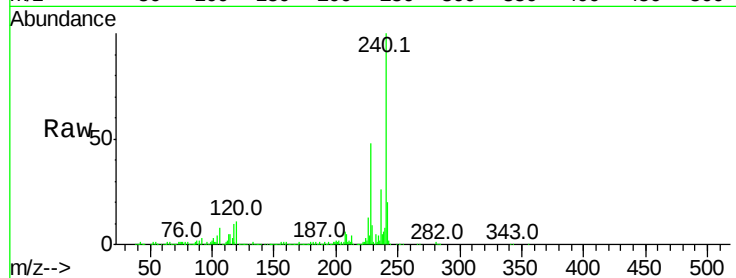
Tot Ion:240 Resp: 443390

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

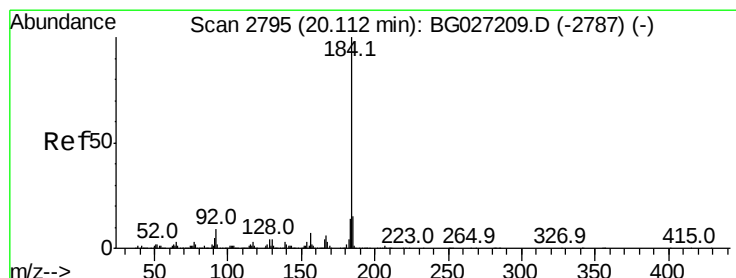
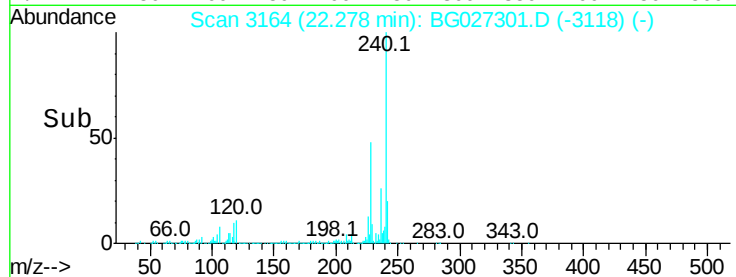
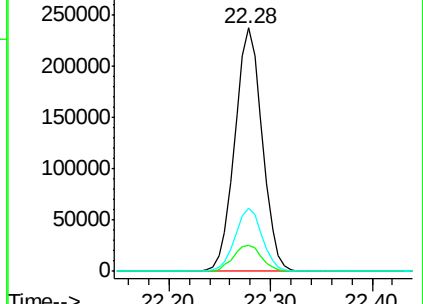
236 26.1 22.2 33.4



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: 50.90 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

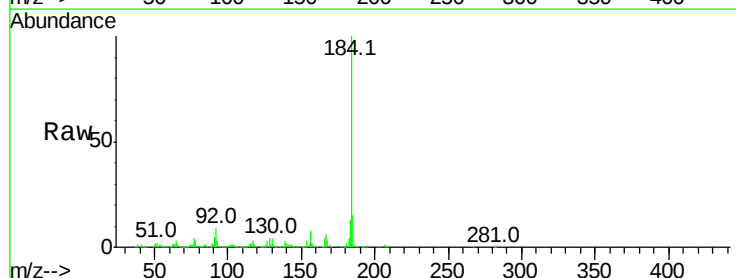
Tgt Ion:184 Resp: 679832

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

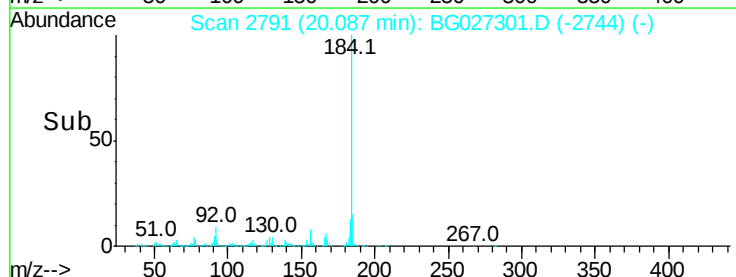
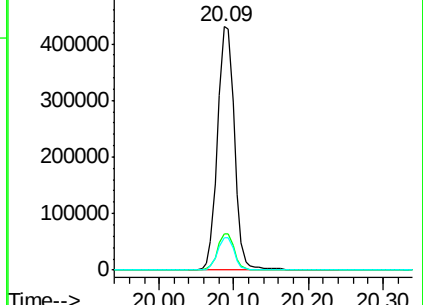
183 13.3 11.0 16.6

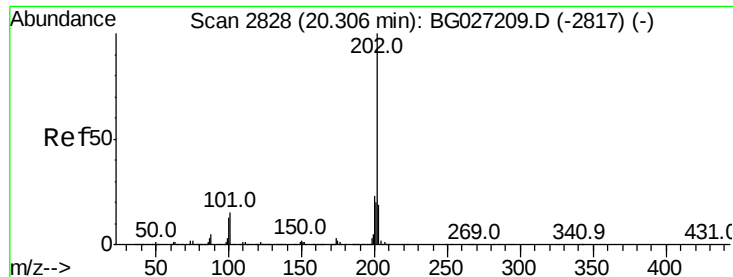


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

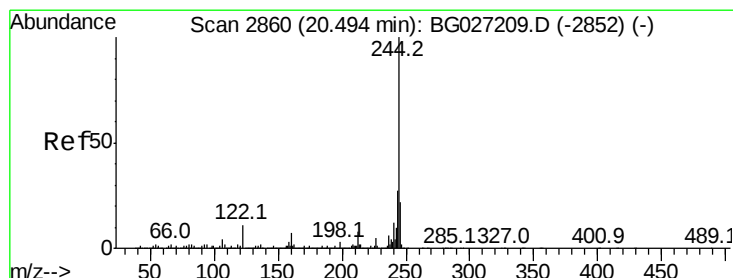
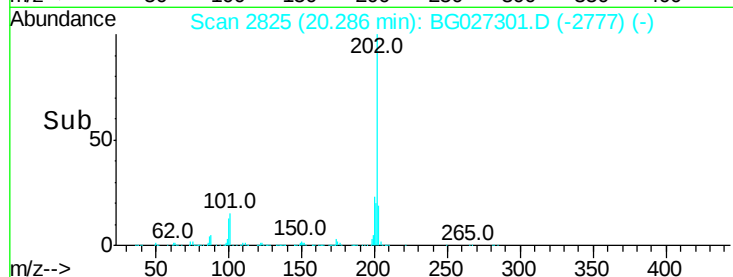
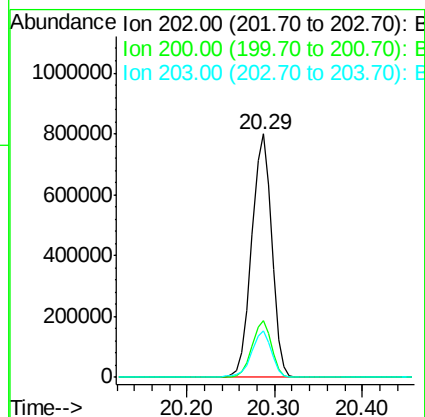
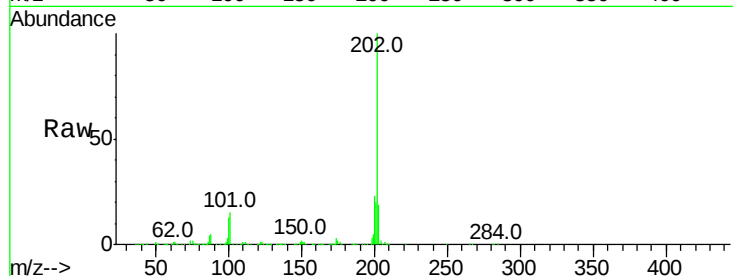




#77
Pvrene
Concen: 45.75 ng
RT: 20.29 min Scan# 2825
Delta R.T. -0.02 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

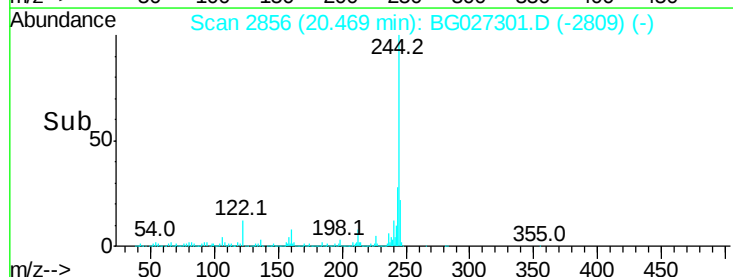
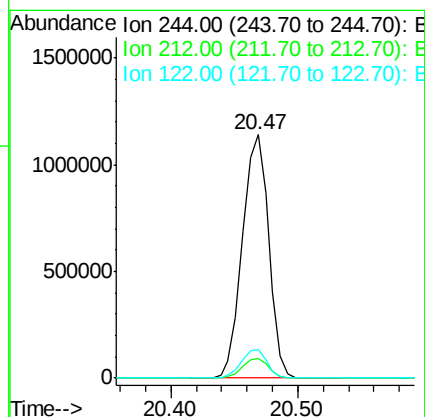
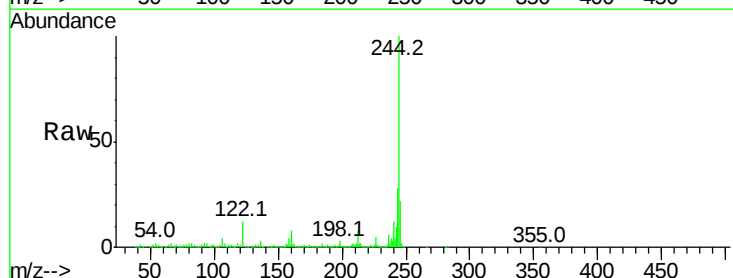
Instrument :
BNA_G
ClientSampleId :

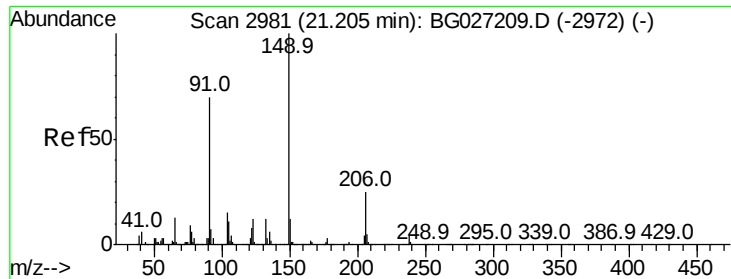
Tot Ion:202 Resp: 1225602
Ion Ratio Lower Upper
202 100
200 23.2 19.6 29.4
203 19.3 15.8 23.8



#78
Terphenyl-d14
Concen: 94.25 ng
RT: 20.47 min Scan# 2856
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:244 Resp: 1638093
Ion Ratio Lower Upper
244 100
212 8.2 10.0 15.0#
122 11.8 8.6 12.8

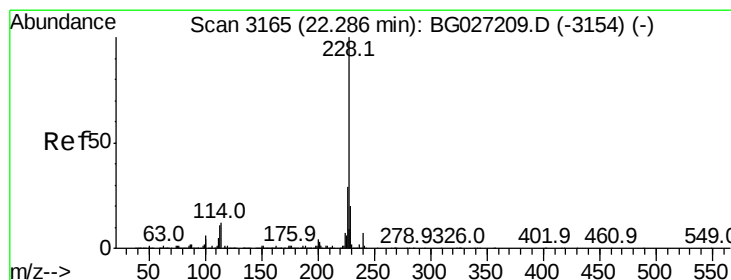
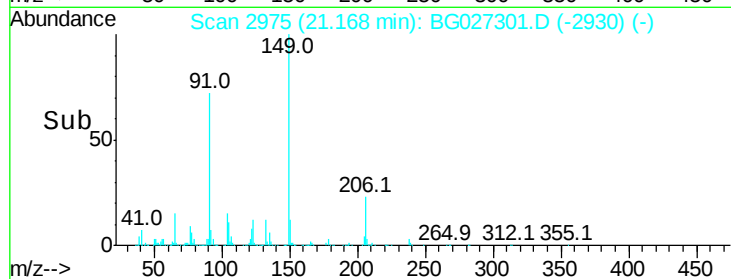
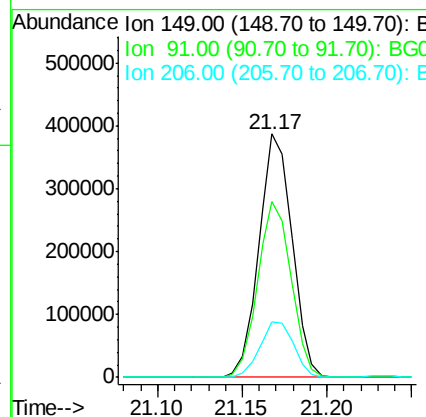
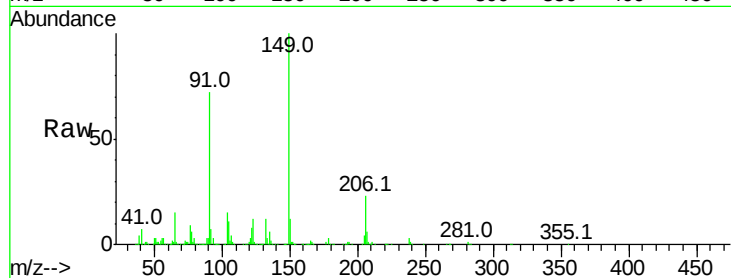




#79
Butylbenzylphthalate
Concen: 55.72 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

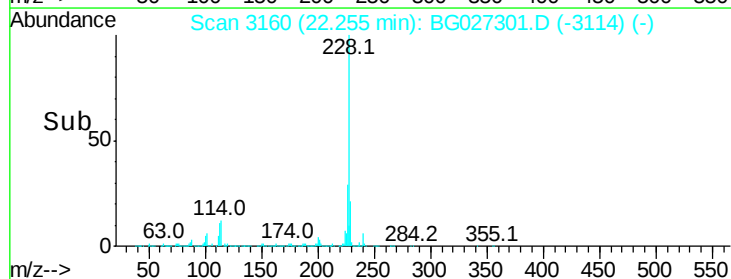
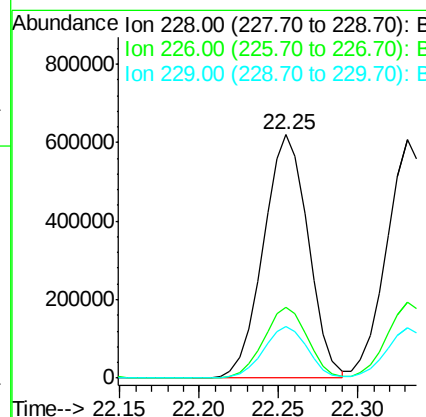
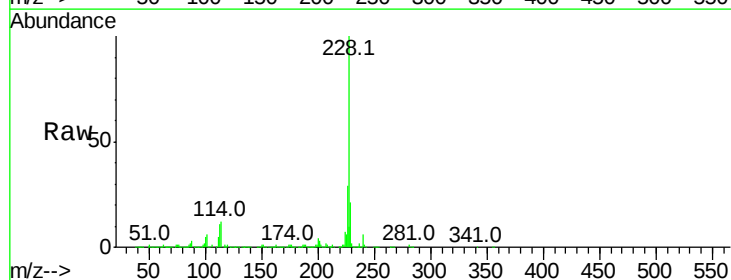
Instrument :
BNA_G
ClientSampleId :

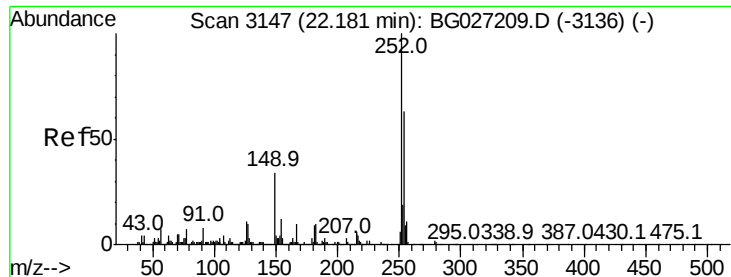
Tot Ion:149 Resp: 527460
Ion Ratio Lower Upper
149 100
91 72.4 63.5 95.3
206 22.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 48.13 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:228 Resp: 1217028
Ion Ratio Lower Upper
228 100
226 28.8 24.9 37.3
229 21.4 18.2 27.2

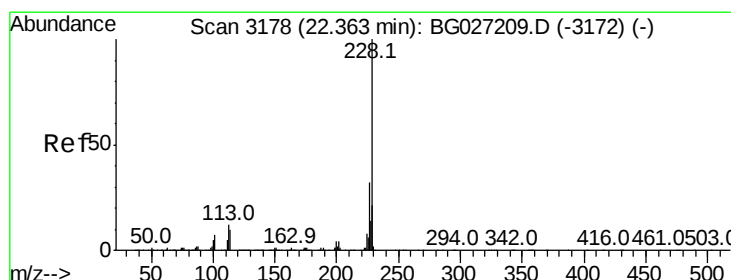
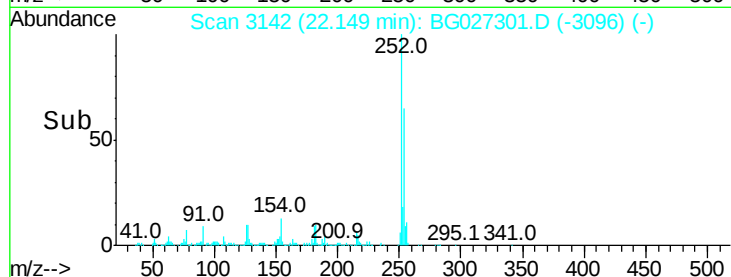
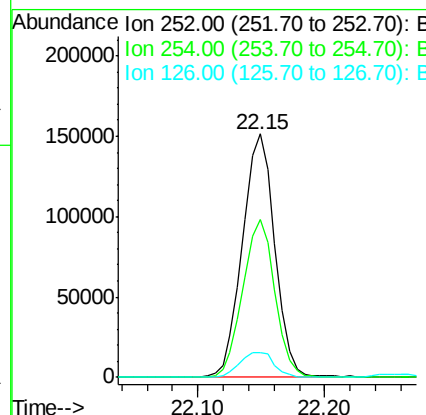
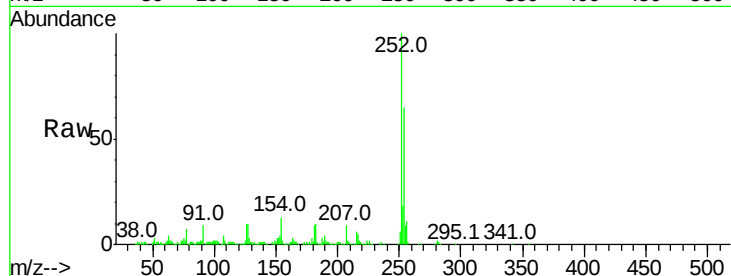




#81
 3,3'-Dichlorobenzidine
 Concen: 27.31 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

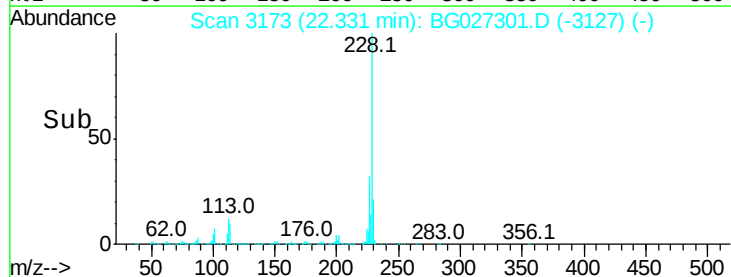
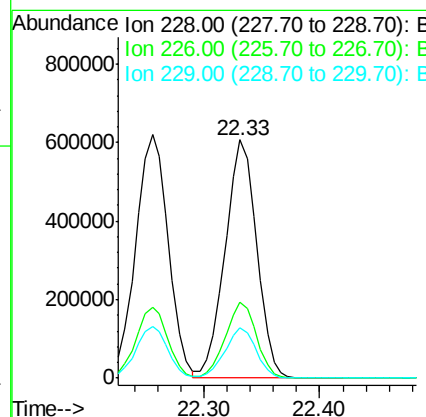
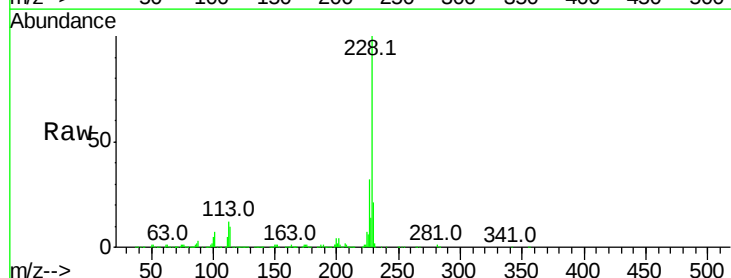
Instrument :
 BNA_G
 ClientSampled :

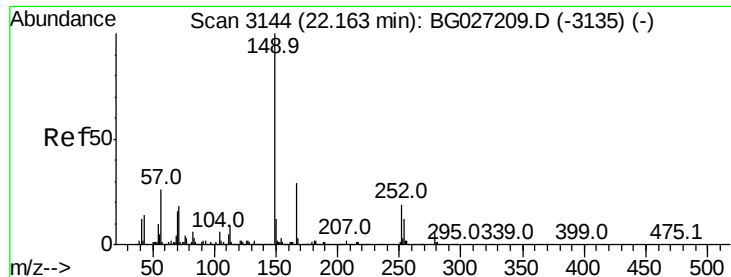
Tot Ion:252 Resp: 268690
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 10.3 7.0 10.4



#82
 Chrysene
 Concen: 47.33 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion:228 Resp: 1149060
 Ion Ratio Lower Upper
 228 100
 226 31.6 27.0 40.4
 229 21.0 17.8 26.6

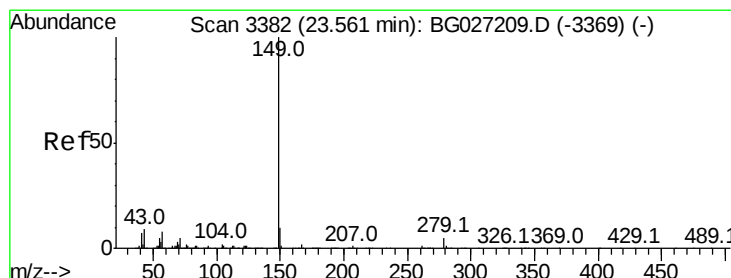
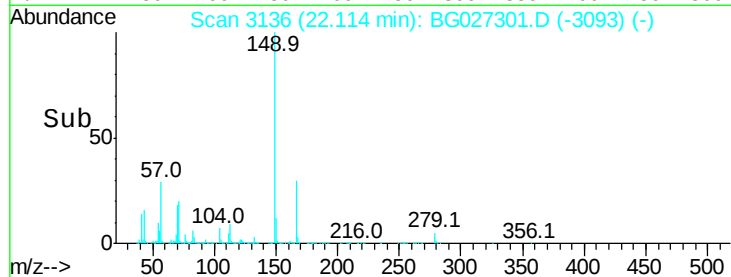
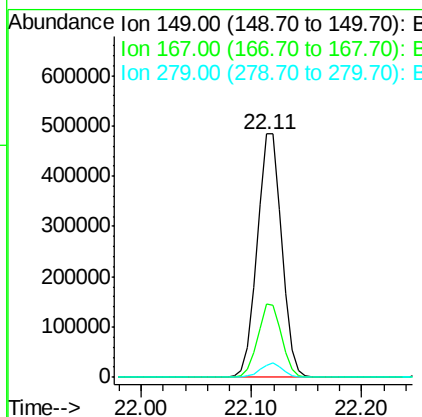
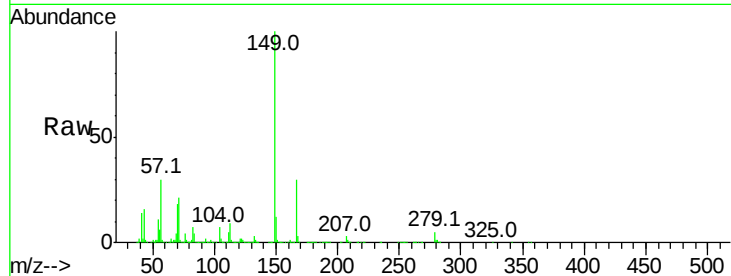




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.86 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.05 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

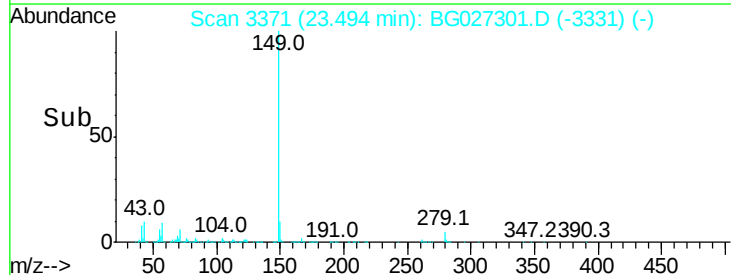
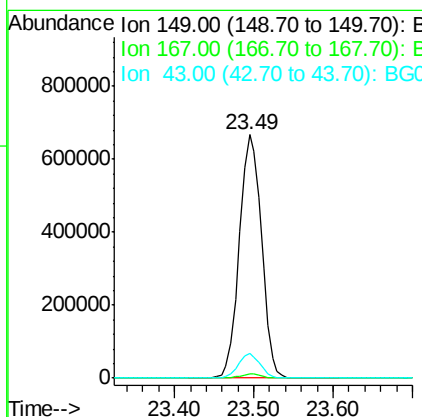
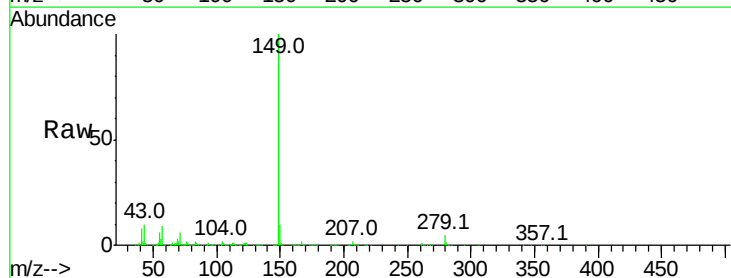
Instrument :
 BNA_G
 ClientSampleId :

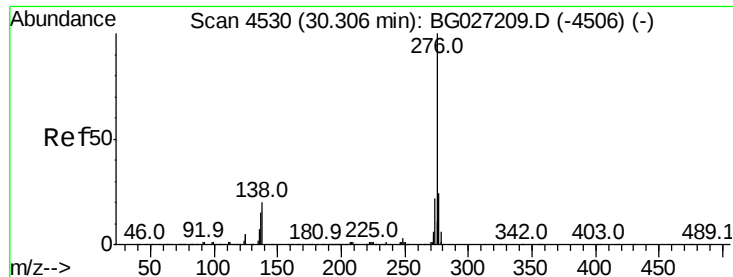
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.7	35.5
279	5.1	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 54.45 ng
 RT: 23.49 min Scan# 3371
 Delta R.T. -0.07 min
 Lab File: BG027301.D
 Acq: 8 Jun 2017 2:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.7	11.8	17.6

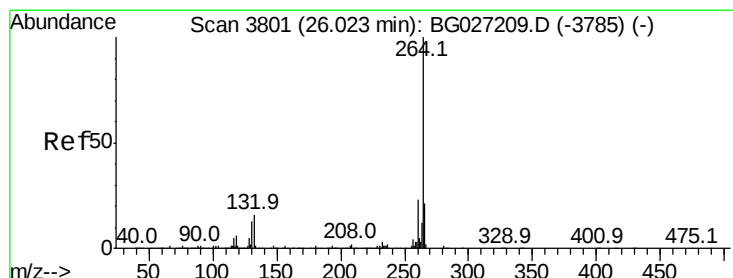
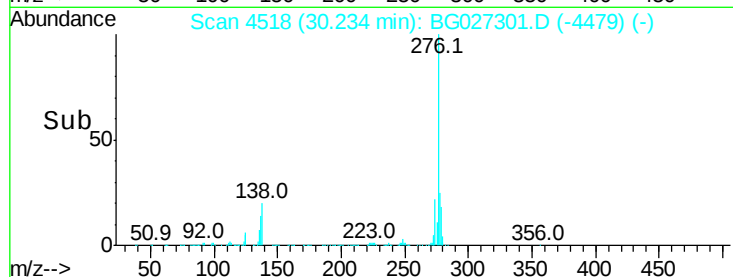
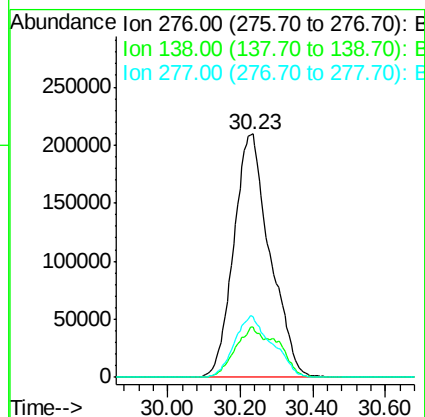
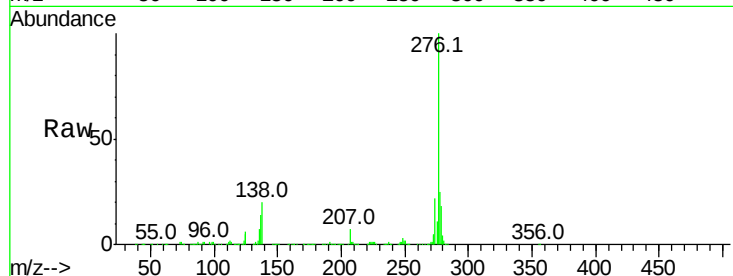




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.34 ng
RT: 30.23 min Scan# 4518
Delta R.T. -0.07 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

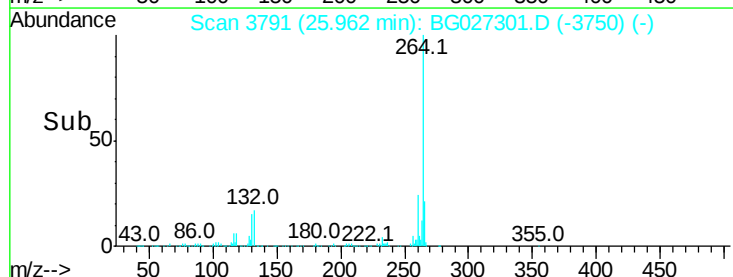
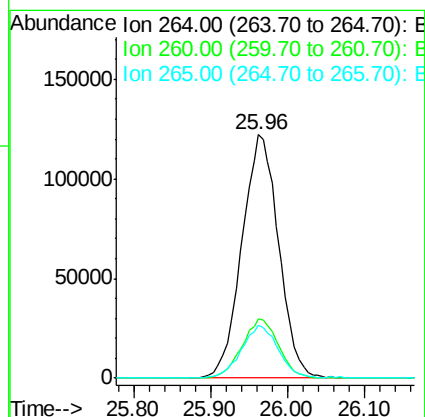
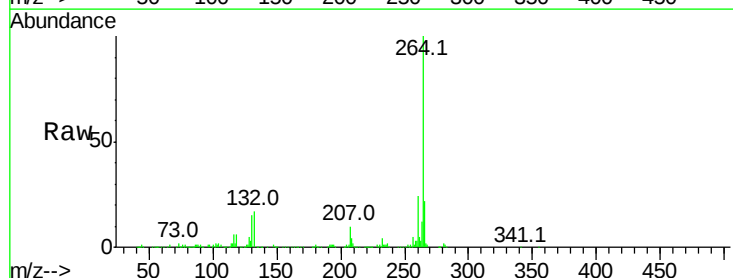
Instrument :
BNA_G
ClientSampleId :

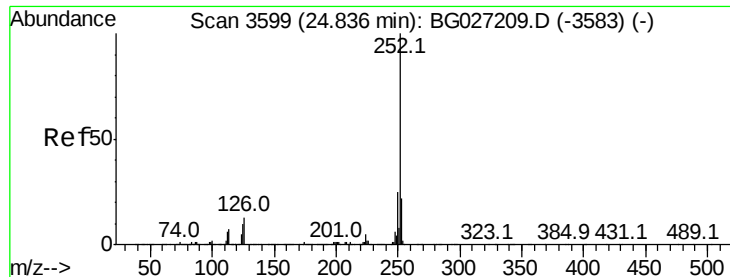
Tot Ion:276 Resp: 1450768
Ion Ratio Lower Upper
276 100
138 15.7 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:264 Resp: 406750
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.8
265 21.7 18.2 27.4

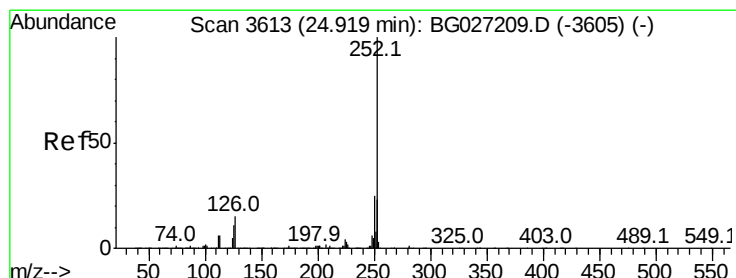
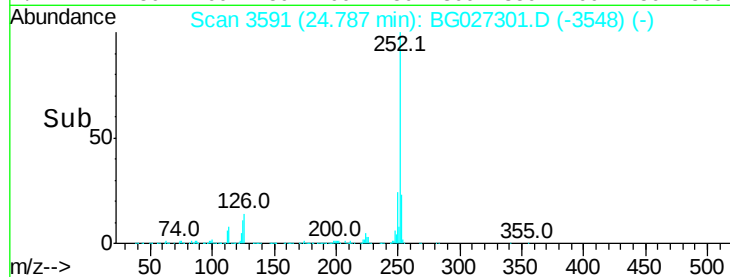
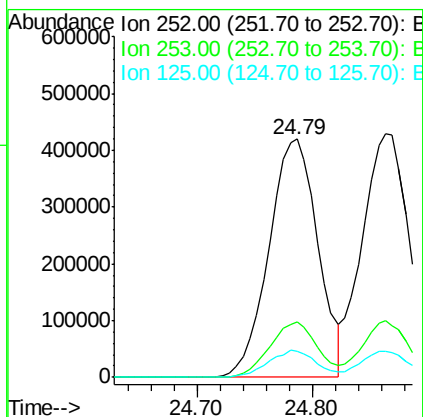
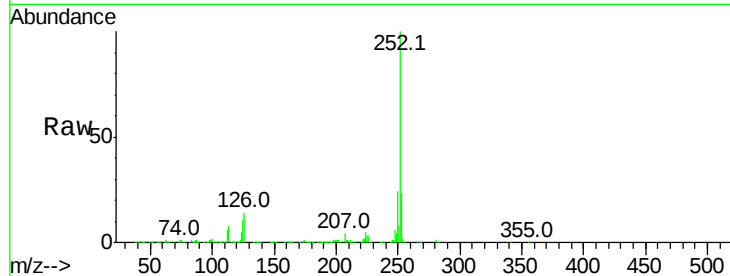




#87
Benzo(b)fluoranthene
Concen: 49.04 ng
RT: 24.79 min Scan# 3591
Delta R.T. -0.05 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

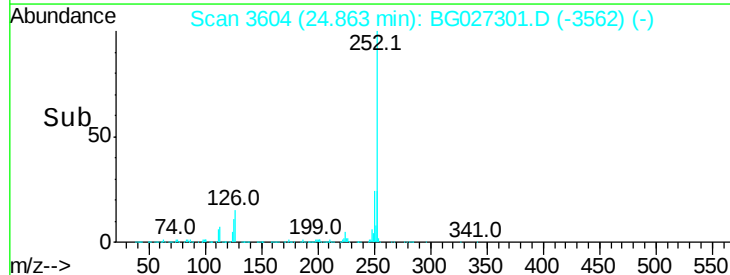
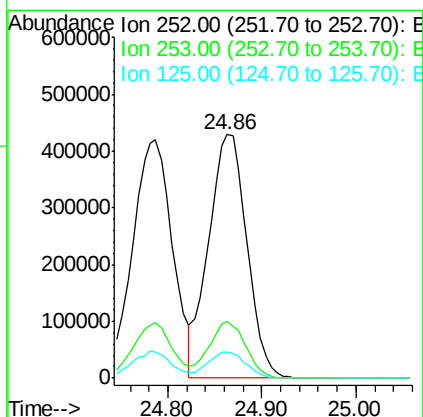
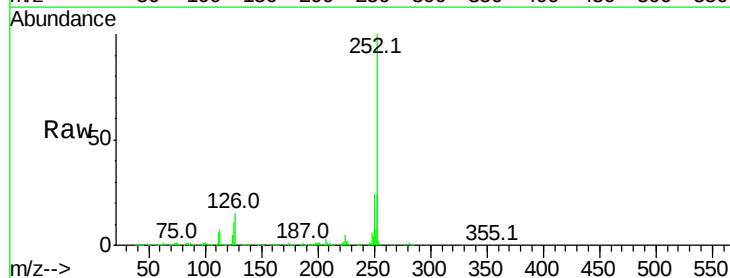
Instrument :
BNA_G
ClientSampled :

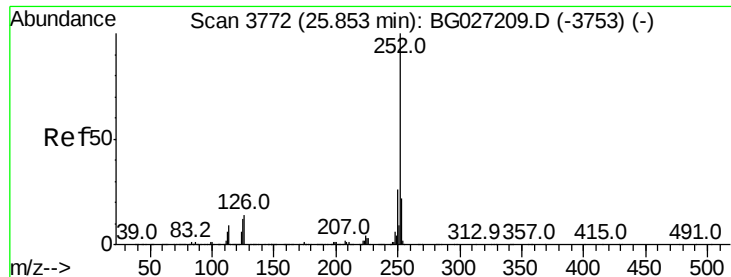
Tot Ion:252 Resp: 1237003
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 10.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 49.18 ng
RT: 24.86 min Scan# 3604
Delta R.T. -0.06 min
Lab File: BG027301.D
Acq: 8 Jun 2017 2:30

Tgt Ion:252 Resp: 1217086
Ion Ratio Lower Upper
252 100
253 23.5 20.2 30.2
125 10.8 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 50.14 ng

RT: 25.79 min Scan# 3762

Delta R.T. -0.06 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

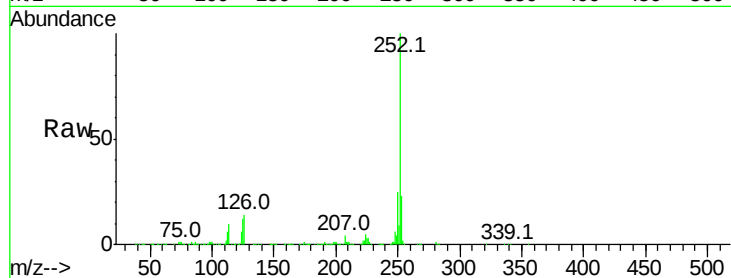
Tot Ion:252 Resp: 1190762

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

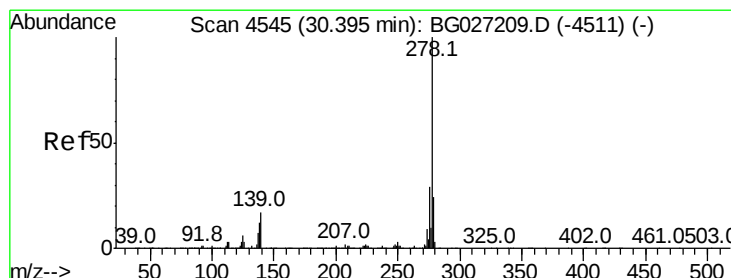
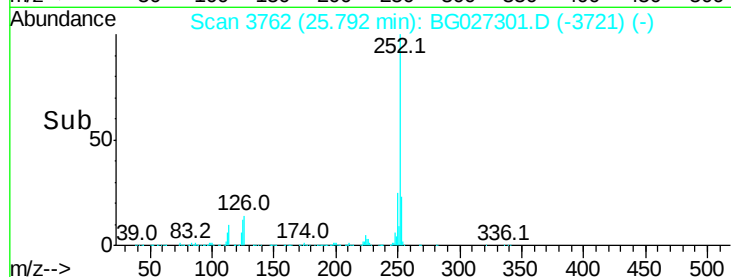
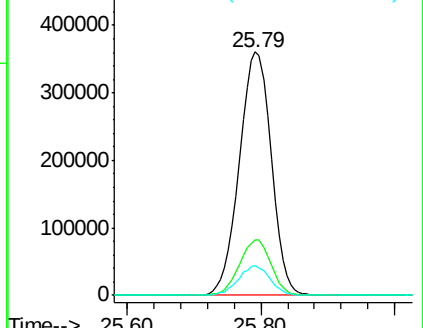
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.95 ng

RT: 30.30 min Scan# 4529

Delta R.T. -0.10 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

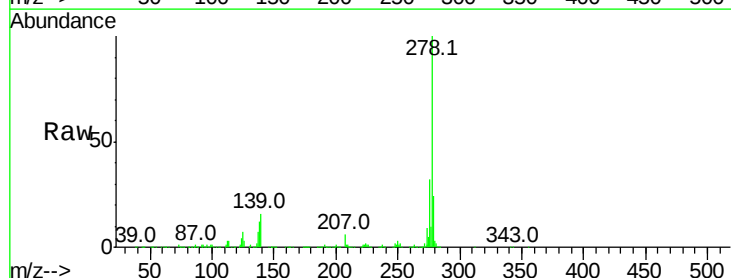
Tgt Ion:278 Resp: 1241808

Ion Ratio Lower Upper

278 100

139 15.7 7.7 11.5#

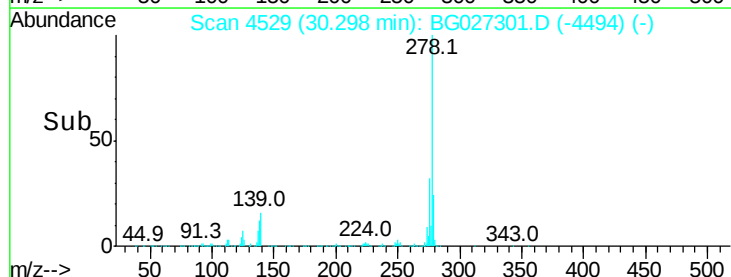
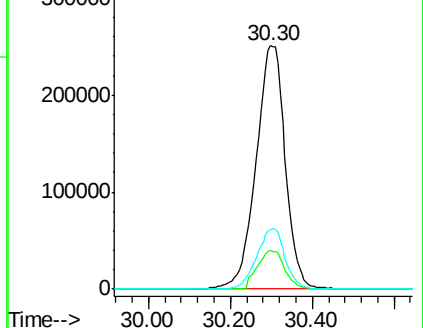
279 24.3 19.1 28.7

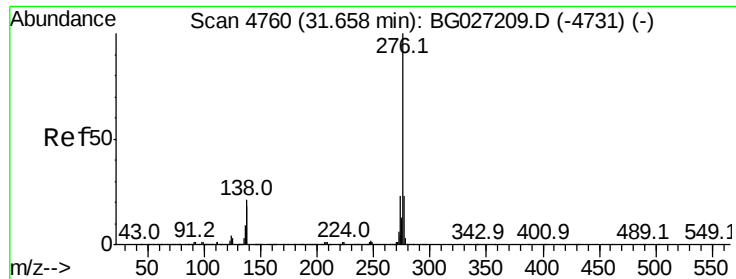


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.75 ng

RT: 31.56 min Scan# 4744

Delta R.T. -0.10 min

Lab File: BG027301.D

Acq: 8 Jun 2017 2:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1173667

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 20.8 8.1 12.1#

