

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027389.D
 Acq On : 13 Jun 2017 17:00
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:08:28 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	8.54	152	56974	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	261775	20.00	ng	-0.03
38) Acenaphthene-d10	15.12	164	158146	20.00	ng	-0.03
63) Phenanthrene-d10	17.87	188	371168	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	449260	20.00	ng	-0.06
86) Perylene-d12	25.92	264	418929	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	334372	89.56	ng	-0.02
7) Phenol-d6	7.68	99	484806	88.46	ng	-0.02
23) Nitrobenzene-d5	9.71	82	410141	98.53	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	197803	94.98	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	919969	81.38	ng	-0.04
78) Terphenyl-d14	20.45	244	1472422	83.61	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	72643	46.92	ng	# 85
3) Pyridine	4.54	79	220240	46.15	ng	# 78
4) n-Nitrosodimethylamine	4.44	42	87662	49.61	ng	# 56
6) Aniline	7.87	93	293724	42.56	ng	97
8) 2-Chlorophenol	8.11	128	166117	42.14	ng	97
9) Benzaldehyde	7.69	77	147432	38.91	ng	89
10) Phenol	7.71	94	246843	44.04	ng	78
11) bis(2-Chloroethyl)ether	7.95	93	194715	42.35	ng	94
12) 1,3-Dichlorobenzene	8.44	146	178500	40.14	ng	92
13) 1,4-Dichlorobenzene	8.58	146	185084	40.56	ng	97
14) 1,2-Dichlorobenzene	8.90	146	176648	39.69	ng	93
15) Benzyl Alcohol	8.77	79	148613	38.49	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	323943	49.24	ng	93
17) 2-Methylphenol	8.96	107	162743	41.08	ng	# 87
18) Hexachloroethane	9.64	117	67358	43.82	ng	# 82
19) n-Nitroso-di-n-propylamine	9.33	70	167197	43.61	ng	# 87
20) 3+4-Methylphenols	9.28	107	227226	41.40	ng	90
22) Acetophenone	9.36	105	286815	42.84	ng	# 87
24) Nitrobenzene	9.75	77	232194	48.96	ng	# 89
25) Isophorone	10.27	82	437170	44.67	ng	# 97
26) 2-Nitrophenol	10.46	139	82846	43.22	ng	# 85
27) 2,4-Dimethylphenol	10.50	122	174465	41.46	ng	91
28) bis(2-Chloroethoxy)methane	10.74	93	269213	42.48	ng	99
29) 2,4-Dichlorophenol	10.99	162	158051	41.14	ng	99
30) 1,2,4-Trichlorobenzene	11.21	180	171275	40.26	ng	96
31) Naphthalene	11.41	128	577788	40.39	ng	99
32) Benzoic acid	10.61	122	103875	37.74	ng	91
33) 4-Chloroaniline	11.51	127	241846	40.57	ng	# 90
34) Hexachlorobutadiene	11.68	225	108504	41.50	ng	98
35) Caprolactam	12.28	113	64294	48.80	ng	91
36) 4-Chloro-3-methylphenol	12.58	107	205984	42.78	ng	95
37) 2-Methylnaphthalene	12.97	142	405410	38.85	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	202619	41.13	ng	99
40) Hexachlorocyclopentadiene	13.31	237	110127	42.00	ng	95

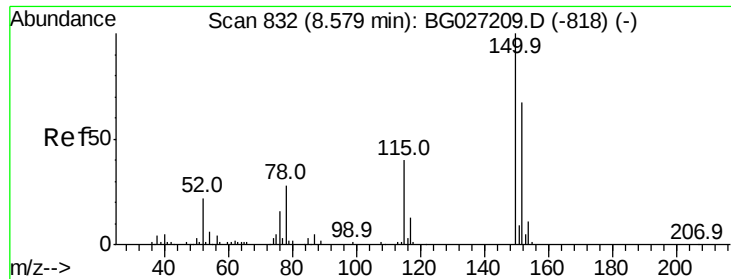
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
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 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	131558	44.03	nq	99
43) 2,4,5-Trichlorophenol	13.63	196	147442	44.09	nq	96
45) 1,1'-Biphenyl	13.96	154	523844	40.58	nq	96
46) 2-Chloronaphthalene	14.01	162	401371	41.47	nq	97
47) 2-Nitroaniline	14.20	65	146180	52.39	nq	90
48) Acenaphthylene	14.85	152	677548	41.37	nq	99
49) Dimethylphthalate	14.56	163	516421	41.16	nq	98
50) 2,6-Dinitrotoluene	14.68	165	108335	43.15	nq	85
51) Acenaphthene	15.19	154	447609	42.01	nq	100
52) 3-Nitroaniline	15.02	138	118443	44.74	nq	93
53) 2,4-Dinitrophenol	15.21	184	57433	54.95	nq	# 79
54) Dibenzofuran	15.52	168	603757	40.55	nq	94
55) 4-Nitrophenol	15.30	139	99961	45.08	nq	# 61
56) 2,4-Dinitrotoluene	15.47	165	148077	45.79	nq	# 96
57) Fluorene	16.16	166	545975	41.29	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.74	232	128848	43.17	nq	96
59) Diethylphthalate	15.91	149	538143	43.01	nq	97
60) 4-Chlorophenyl-phenylether	16.15	204	272721	40.94	nq	95
61) 4-Nitroaniline	16.18	138	128167	47.46	nq	# 71
62) Azobenzene	16.44	77	553486	47.72	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	84576	50.38	nq	89
65) n-Nitrosodiphenylamine	16.36	169	469792	40.37	nq	98
66) 4-Bromophenyl-phenylether	17.05	248	177289	40.36	nq	97
67) Hexachlorobenzene	17.17	284	194110	41.08	nq	92
68) Atrazine	17.30	200	153133	39.35	nq	97
69) Pentachlorophenol	17.51	266	122674	44.29	nq	98
70) Phenanthrene	17.92	178	850436	40.72	nq	96
71) Anthracene	18.00	178	865490	41.37	nq	99
72) Carbazole	18.27	167	847879	42.97	nq	97
73) Di-n-butylphthalate	18.80	149	933260	48.77	nq	# 94
74) Fluoranthene	19.90	202	1010642	45.30	nq	92
76) Benzidine	20.07	184	297291	21.97	nq	98
77) Pyrene	20.27	202	1045755	38.53	nq	97
79) Butylbenzylphthalate	21.15	149	413880	43.15	nq	97
80) Benzo(a)anthracene	22.23	228	1063324	41.50	nq	96
81) 3,3'-Dichlorobenzidine	22.13	252	401391	40.27	nq	# 99
82) Chrysene	22.30	228	1012577	41.17	nq	97
83) Bis(2-ethylhexyl)phthalate	22.09	149	603970	41.67	nq	98
84) Di-n-octyl phthalate	23.46	149	1023960	42.65	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.16	276	1237460	41.54	nq	# 89
87) Benzo(b)fluoranthene	24.75	252	1103479	42.47	nq	# 96
88) Benzo(k)fluoranthene	24.83	252	1053365	41.33	nq	# 94
89) Benzo(a)pyrene	25.75	252	1018326	41.64	nq	# 93
90) Dibenzo(a,h)anthracene	30.24	278	1085719	42.41	nq	# 93
91) Benzo(g,h,i)perylene	31.49	276	1036885	41.82	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.54 min Scan# 826

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

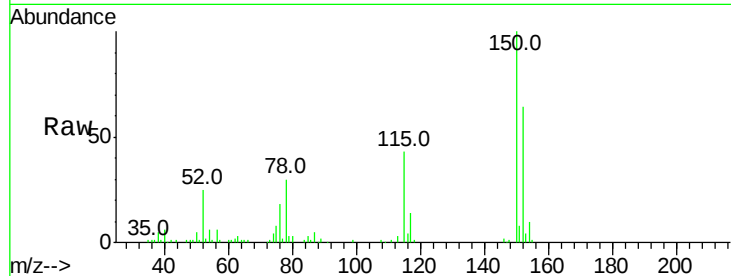
Tot Ion:152 Resp: 56974

Ion Ratio Lower Upper

152 100

150 156.2 114.0 171.0

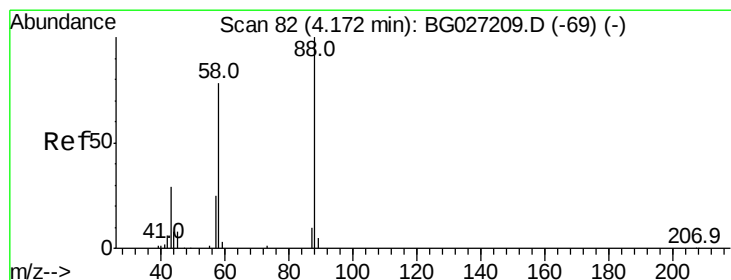
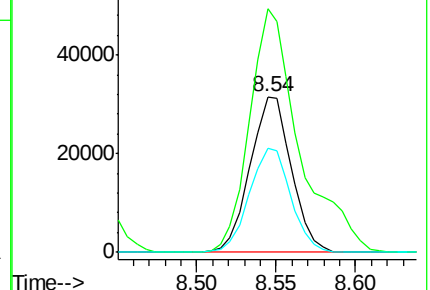
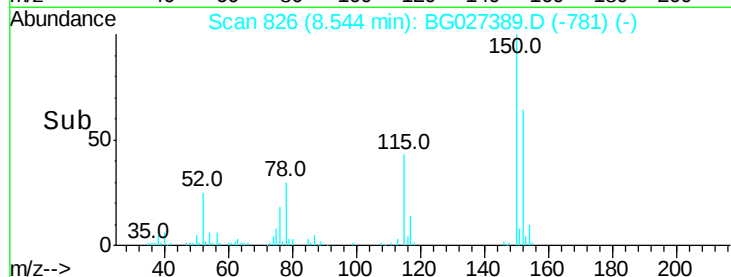
115 66.6 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.92 ng

RT: 4.16 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

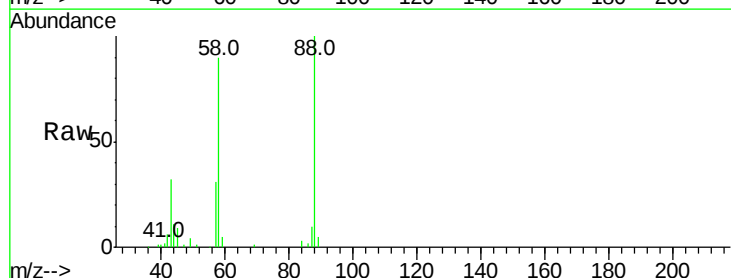
Tgt Ion: 88 Resp: 72643

Ion Ratio Lower Upper

88 100

58 86.7 79.4 119.2

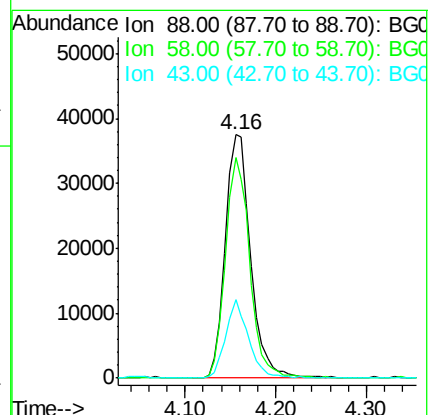
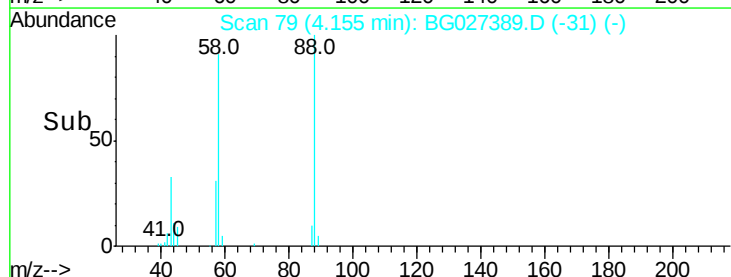
43 29.0 33.8 50.6#



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

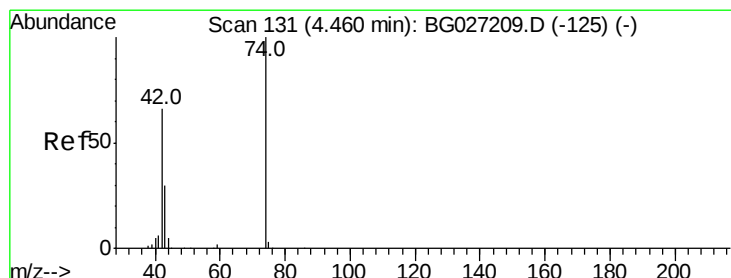
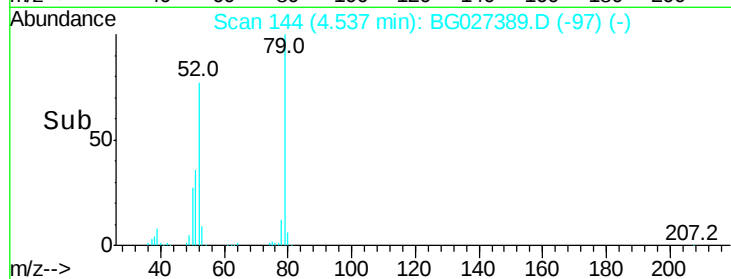
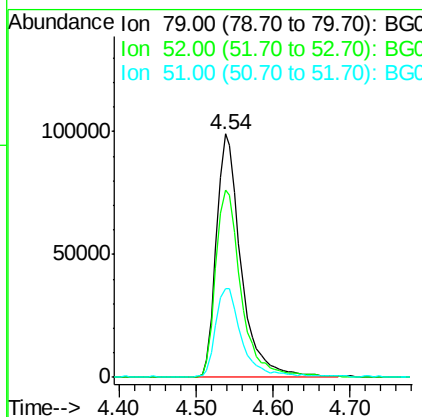
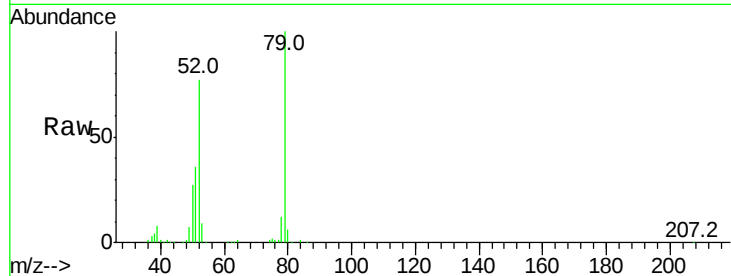




#3
 Pvridine
 Concen: 46.15 ng
 RT: 4.54 min Scan# 144
 Delta R.T. -0.02 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

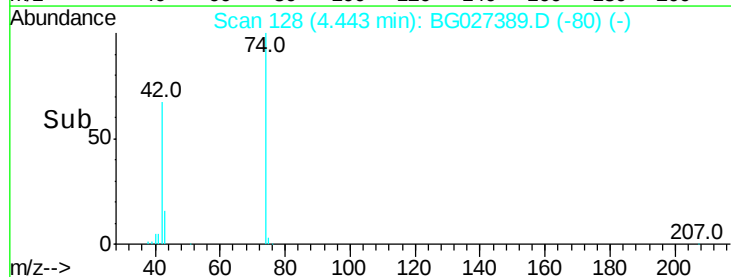
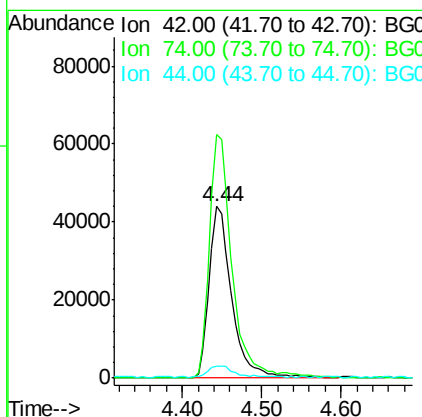
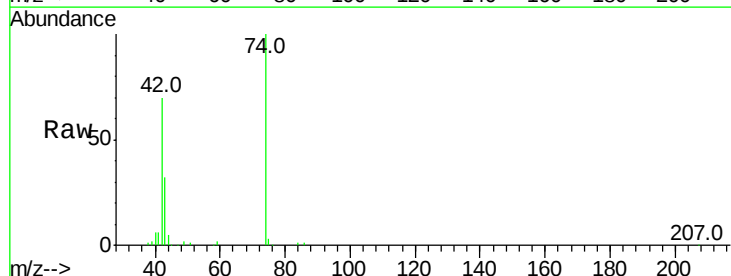
Instrument :
 BNA_G
 ClientSampled :

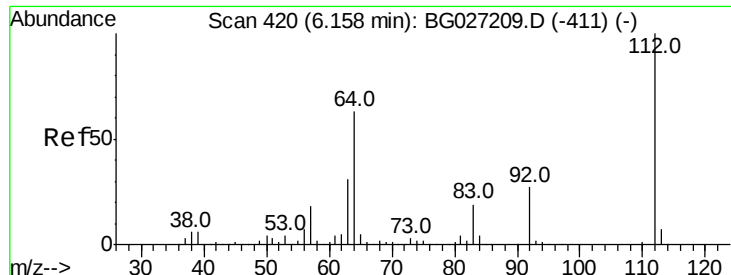
Tot Ion: 79 Resp: 220240
 Ion Ratio Lower Upper
 79 100
 52 76.8 77.8 116.6#
 51 36.3 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 49.61 ng
 RT: 4.44 min Scan# 128
 Delta R.T. -0.02 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion: 42 Resp: 87662
 Ion Ratio Lower Upper
 42 100
 74 141.9 76.7 115.1#
 44 7.1 6.1 9.1

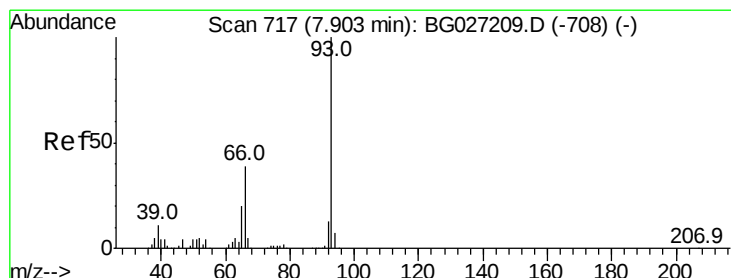
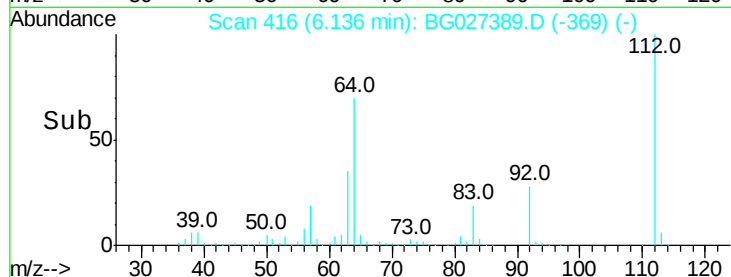
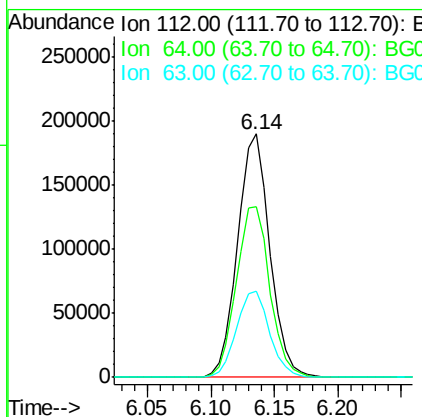
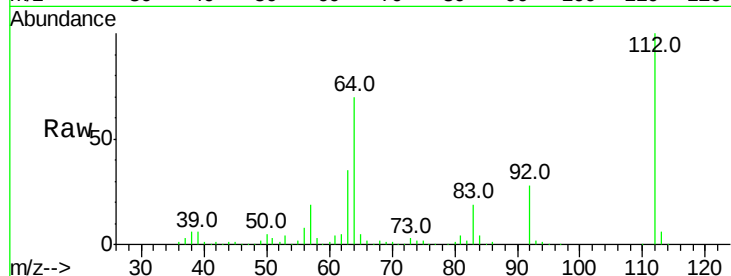




#5
 2-Fluorophenol
 Concen: 89.56 ng
 RT: 6.14 min Scan# 416
 Delta R.T. -0.02 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

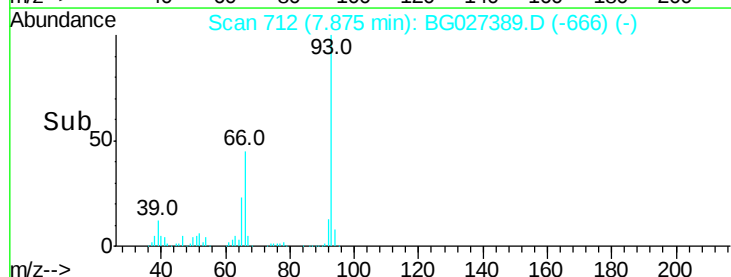
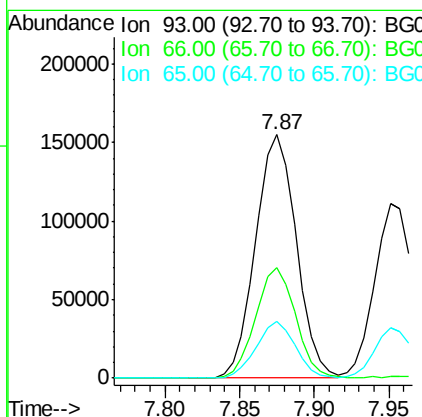
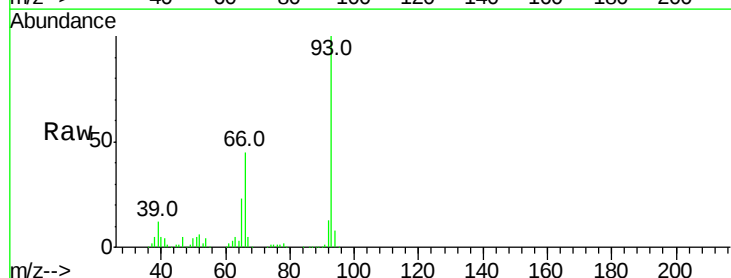
Instrument :
 BNA_G
 ClientSampleId :

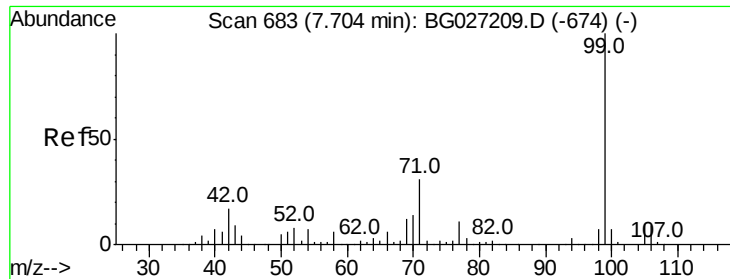
Tot Ion: 112 Resp: 334372
 Ion Ratio Lower Upper
 112 100
 64 69.9 61.8 92.6
 63 35.4 37.2 55.8#



#6
 Aniline
 Concen: 42.56 ng
 RT: 7.87 min Scan# 712
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion: 93 Resp: 293724
 Ion Ratio Lower Upper
 93 100
 66 45.2 35.4 53.2
 65 23.1 21.2 31.8





#7

Phenol-d6

Concen: 88.46 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

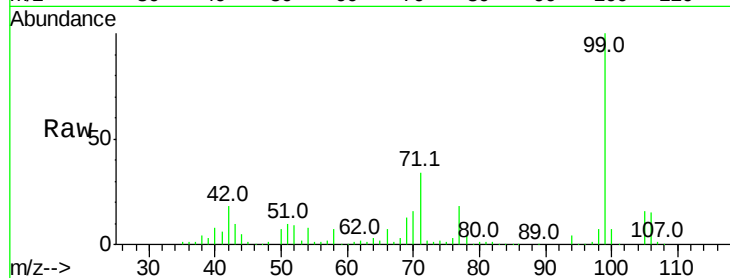
Tot Ion: 99 Resp: 484806

Ion Ratio Lower Upper

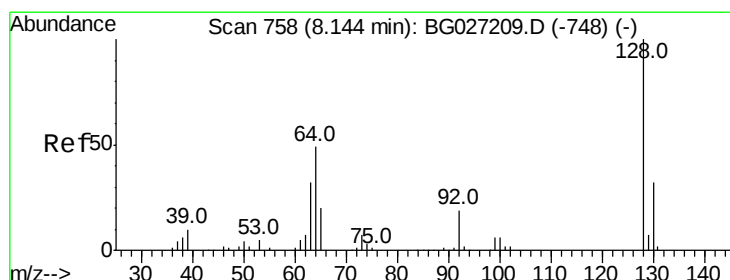
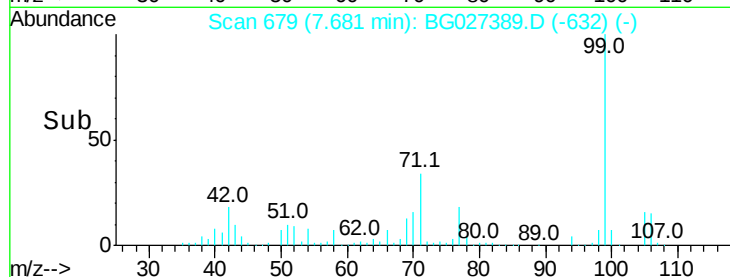
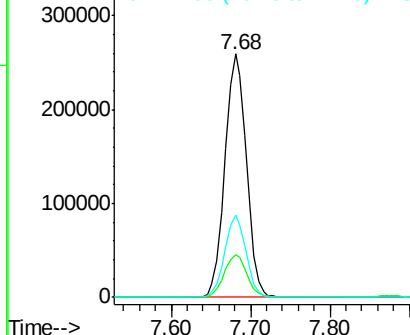
99 100

42 17.7 20.5 30.7#

71 33.8 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.14 ng

RT: 8.11 min Scan# 752

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

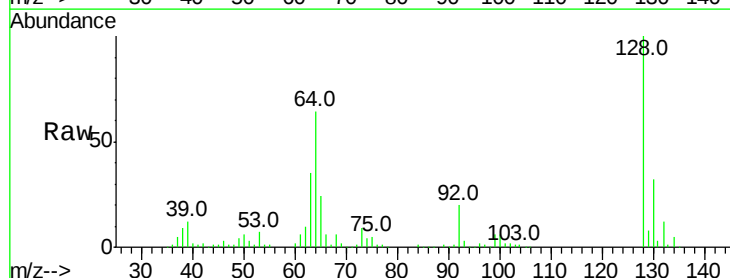
Tgt Ion:128 Resp: 166117

Ion Ratio Lower Upper

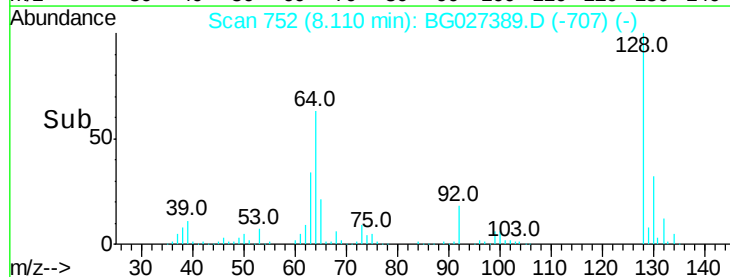
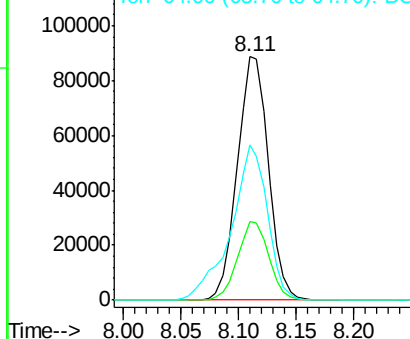
128 100

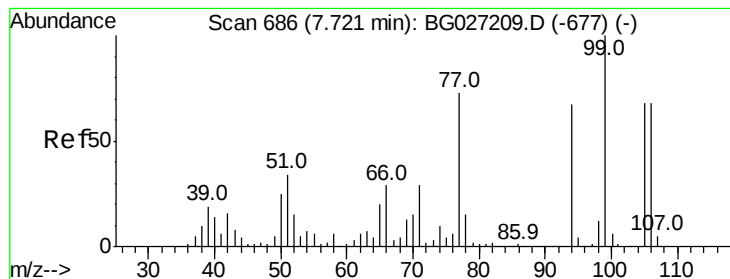
130 32.3 11.4 51.4

64 63.7 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: 38.91 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampled :

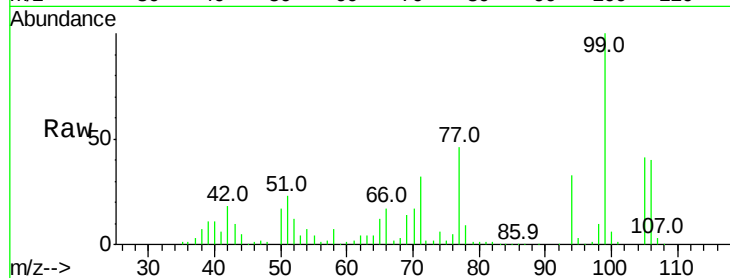
Tot Ion: 77 Resp: 147432

Ion Ratio Lower Upper

77 100

105 88.0 60.9 100.9

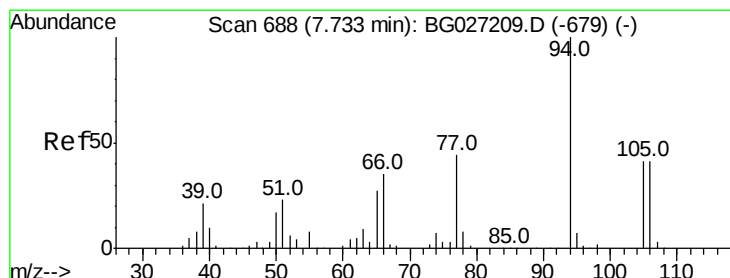
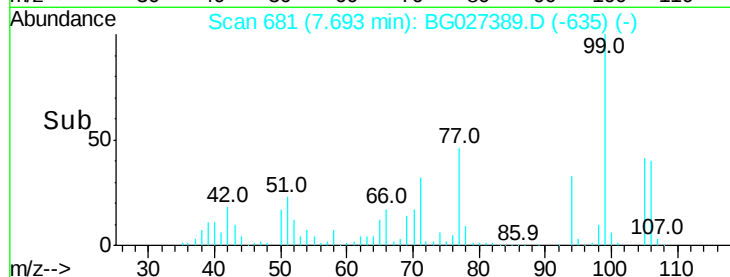
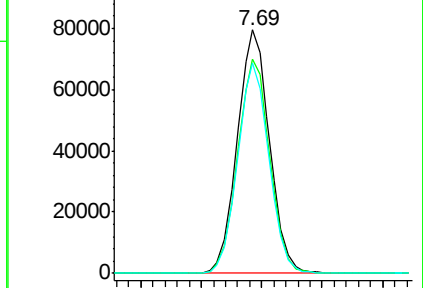
106 86.5 55.1 95.1



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: 44.04 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

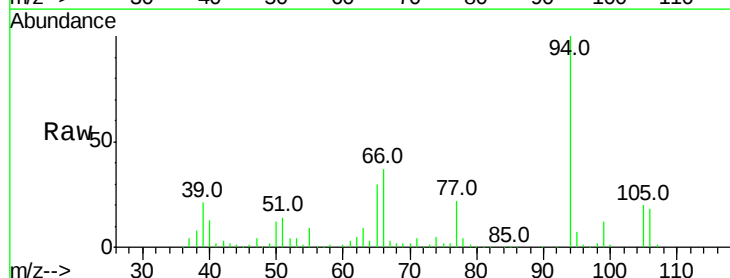
Tgt Ion: 94 Resp: 246843

Ion Ratio Lower Upper

94 100

65 29.6 20.6 60.6

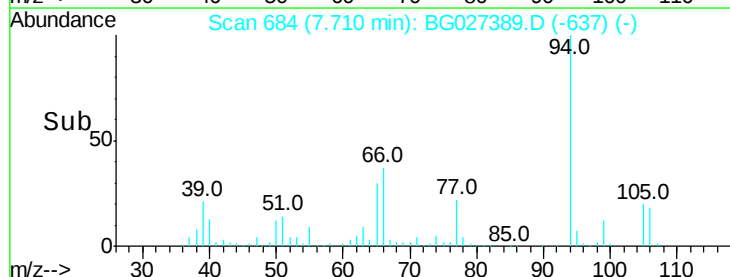
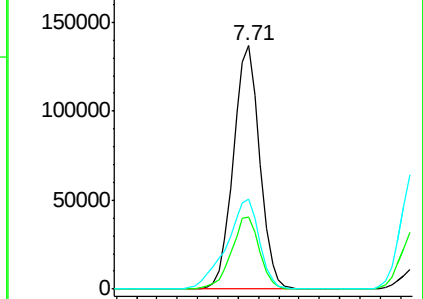
66 36.9 35.5 75.5

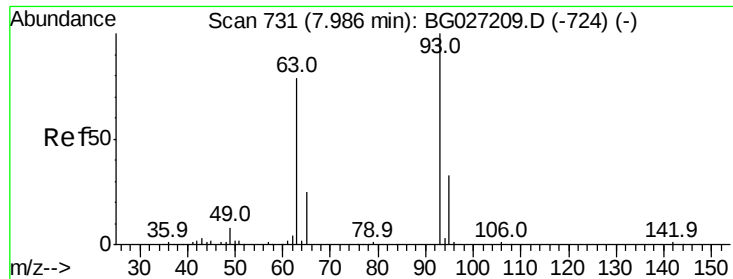


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

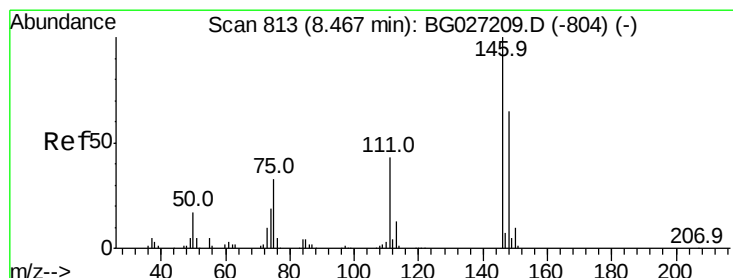
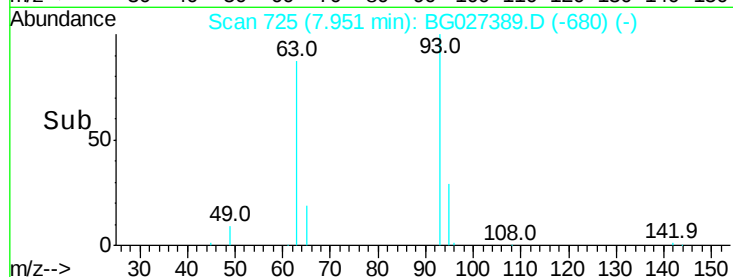
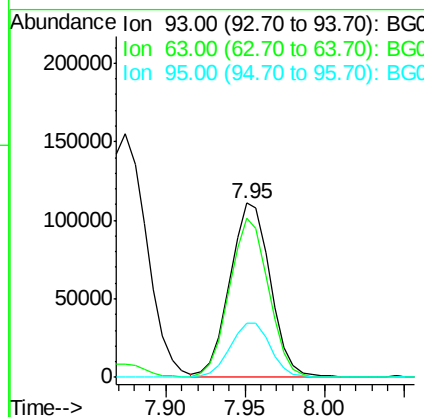
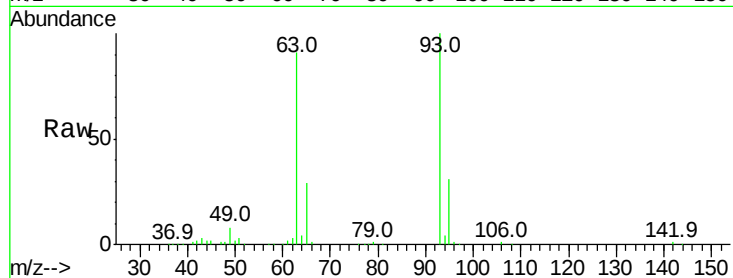




#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 7.95 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

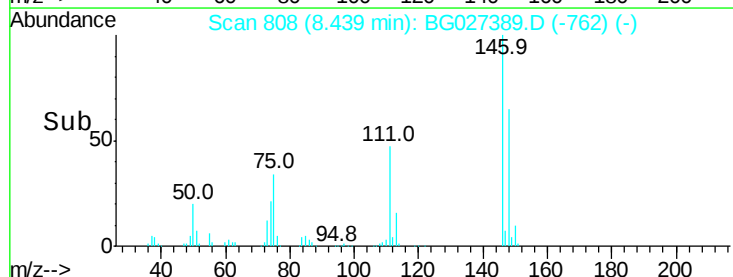
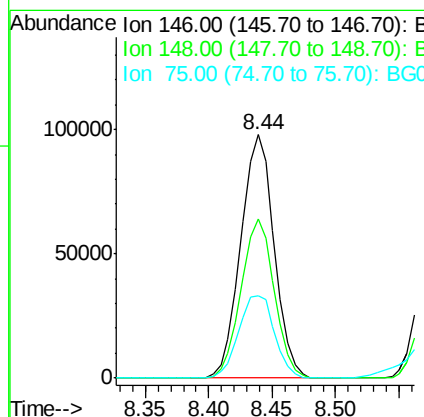
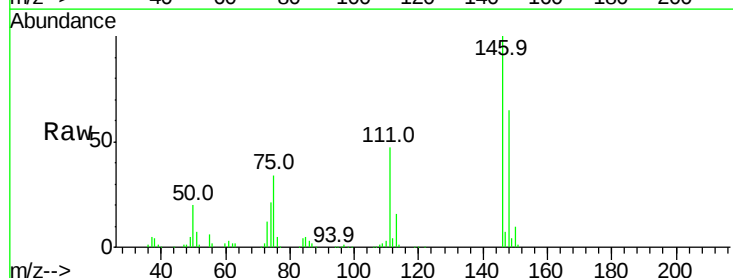
Instrument :
BNA_G
ClientSampleId :

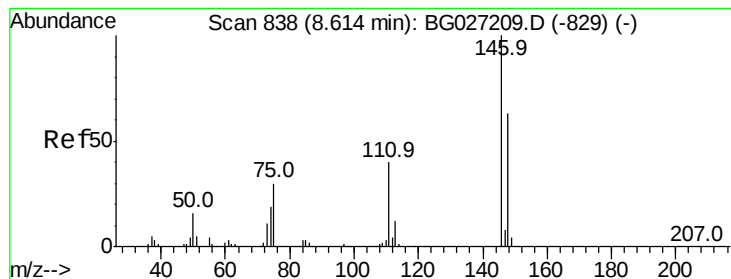
Tot Ion: 93 Resp: 194715
Ion Ratio Lower Upper
93 100
63 91.2 78.5 118.5
95 31.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.14 ng
RT: 8.44 min Scan# 808
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 146 Resp: 178500
Ion Ratio Lower Upper
146 100
148 65.3 49.2 73.8
75 33.6 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.56 ng

RT: 8.58 min Scan# 832

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

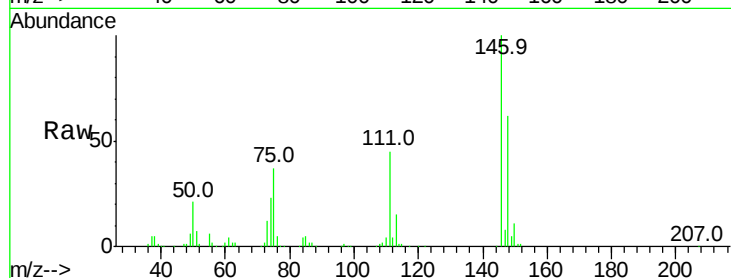
Tot Ion:146 Resp: 185084

Ion Ratio Lower Upper

146 100

148 62.1 52.2 78.2

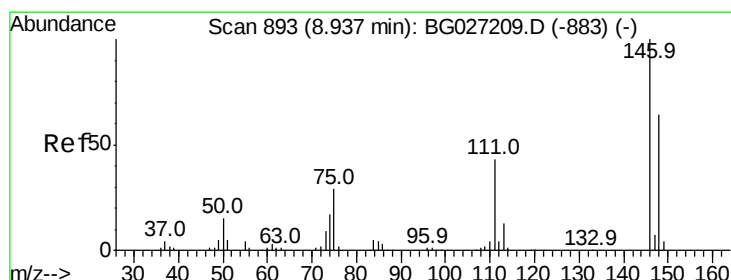
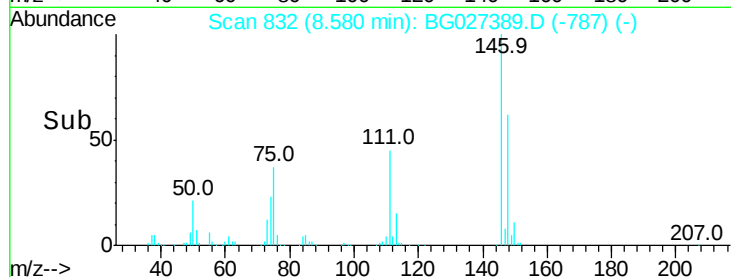
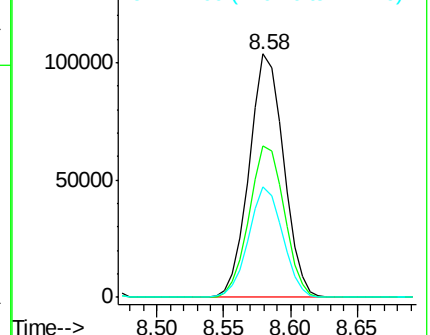
111 45.3 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.69 ng

RT: 8.90 min Scan# 887

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

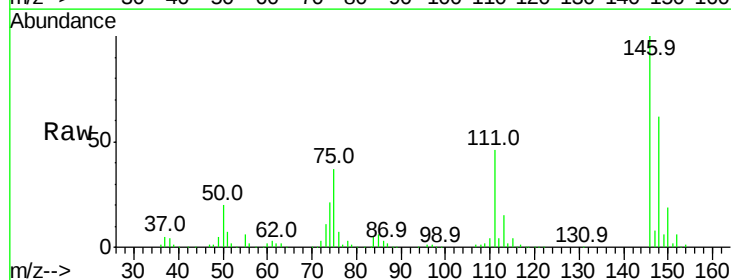
Tgt Ion:146 Resp: 176648

Ion Ratio Lower Upper

146 100

148 61.8 54.6 81.8

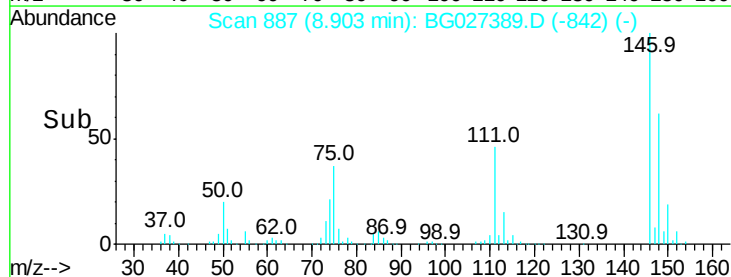
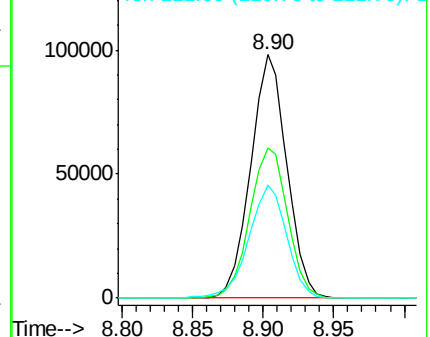
111 46.2 39.7 59.5

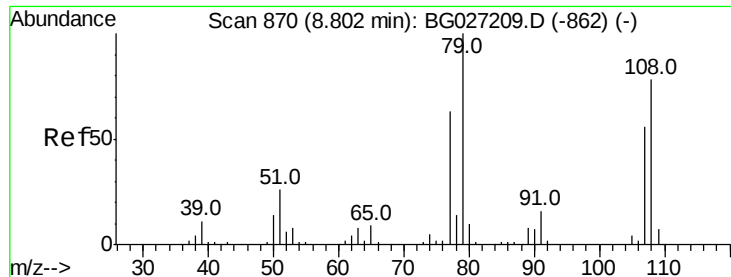


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.49 ng

RT: 8.77 min Scan# 865

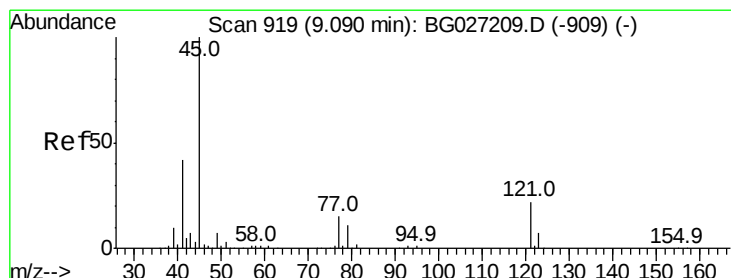
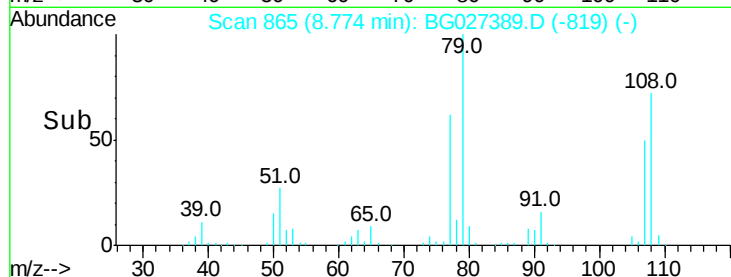
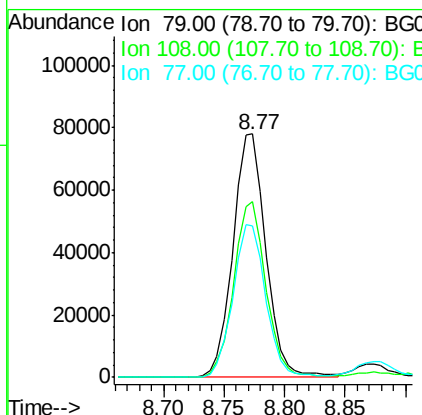
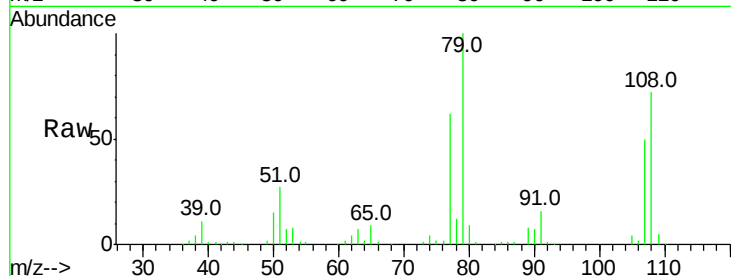
Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	148613
Ion	Ratio	Lower	Upper
79	100		
108	72.0	45.5	68.3#
77	62.0	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.24 ng

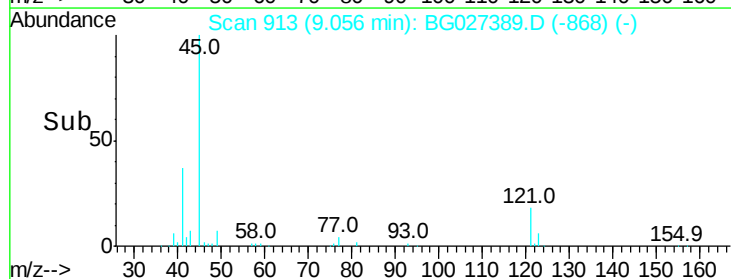
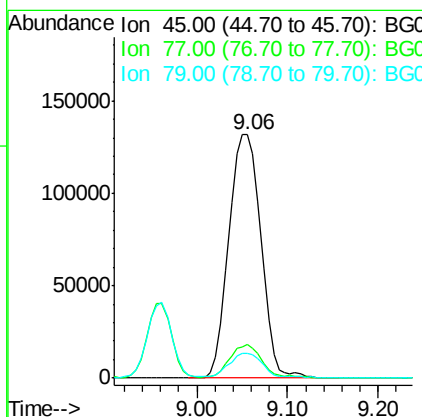
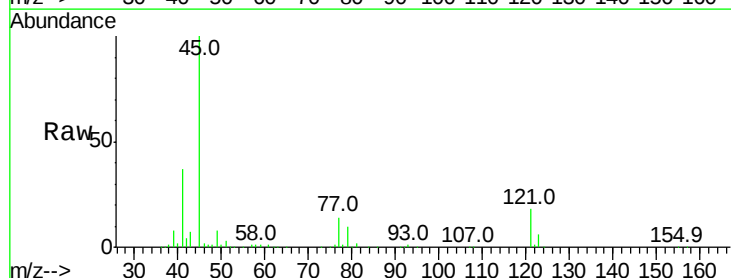
RT: 9.06 min Scan# 913

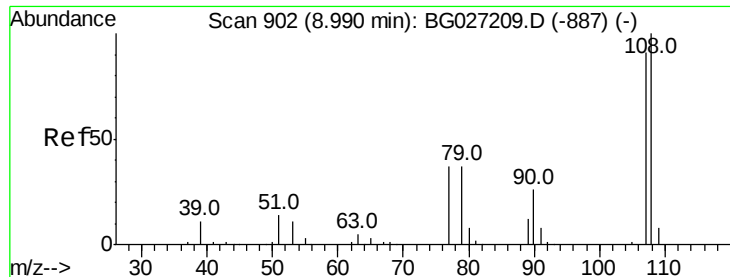
Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:	45	Resp:	323943
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.6
79	10.4	0.0	28.5





#17

2-Methylphenol

Concen: 41.08 ng

RT: 8.96 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 162743

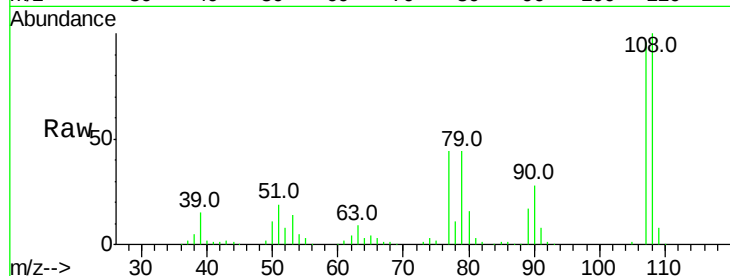
Ion Ratio Lower Upper

107 100

108 104.4 85.6 128.4

77 46.2 51.4 77.2#

79 46.4 49.2 73.8#

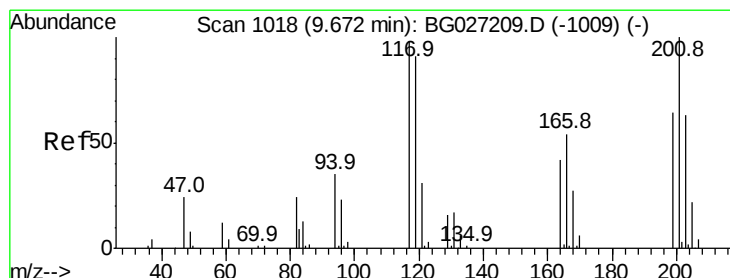
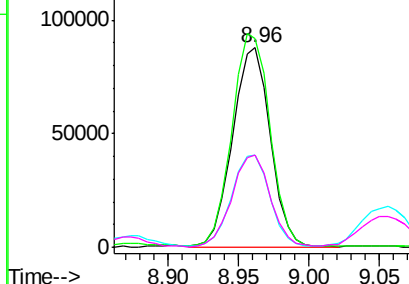
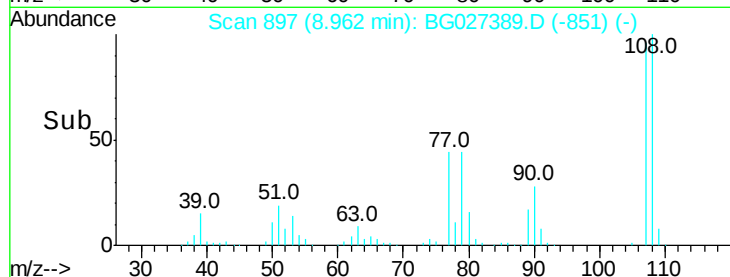


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.82 ng

RT: 9.64 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

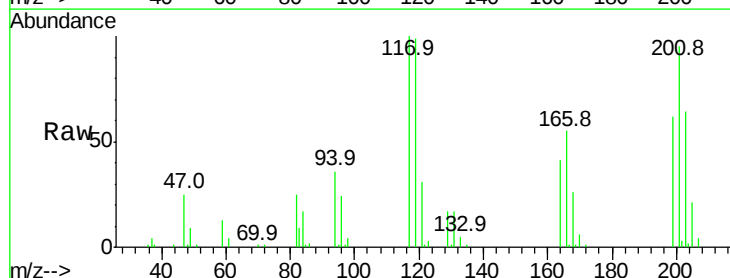
Tgt Ion:117 Resp: 67358

Ion Ratio Lower Upper

117 100

119 99.4 69.8 104.6

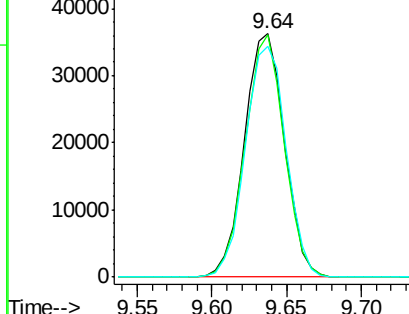
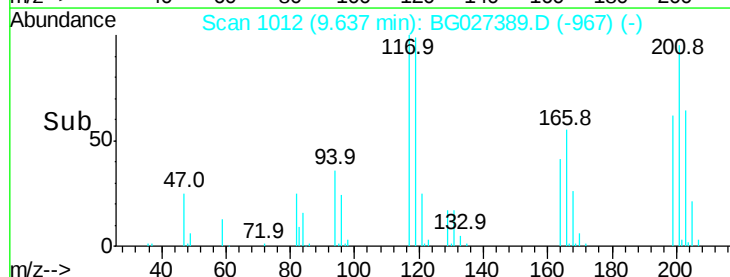
201 95.0 95.4 143.0#

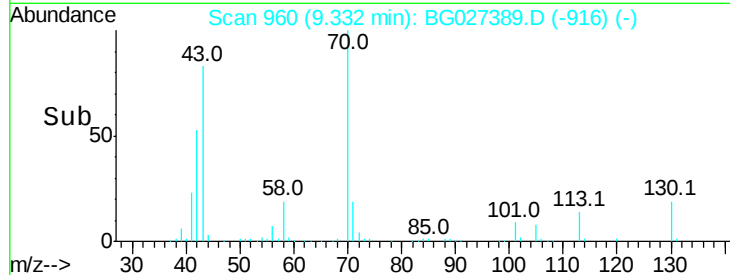
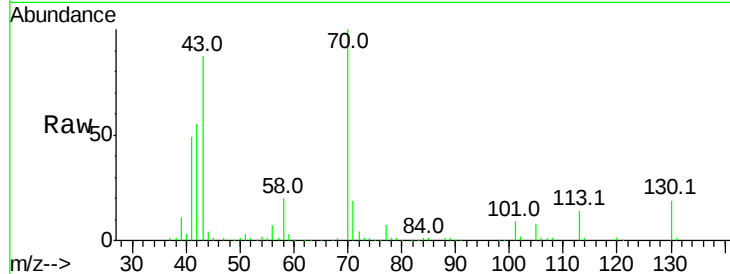
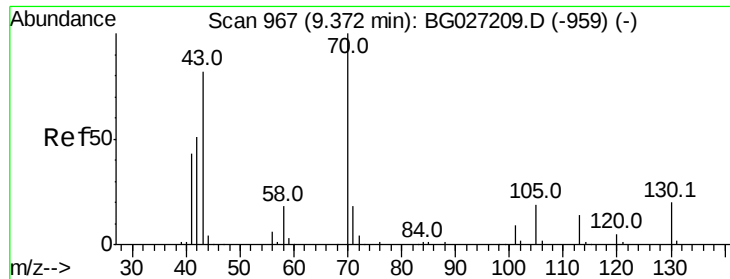


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

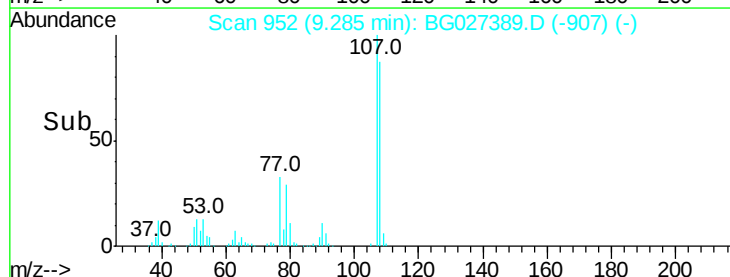
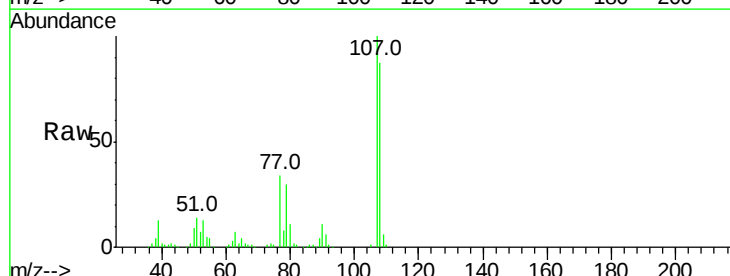
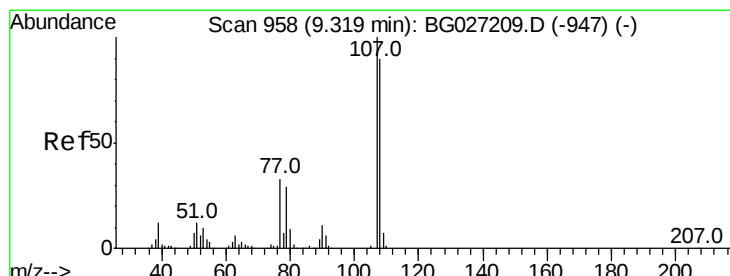
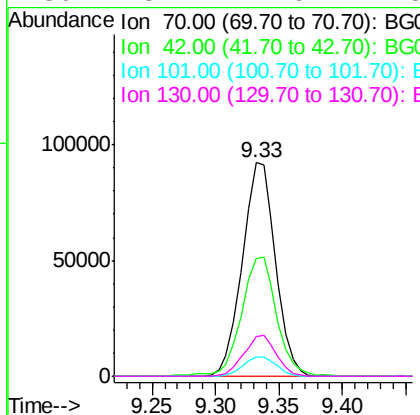




#19
n-Nitroso-di-n-propylamine
Concen: 43.61 ng
RT: 9.33 min Scan# 960
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

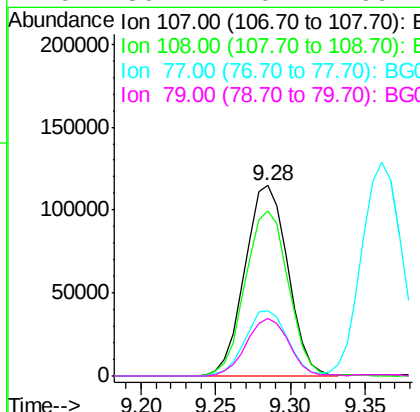
Instrument :
BNA_G
ClientSampleId :

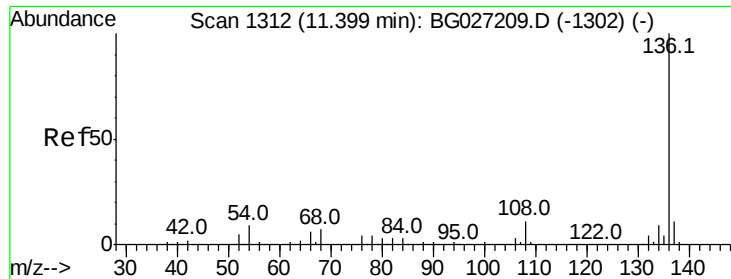
Tot Ion:	70	Resp:	167197
Ion	Ratio	Lower	Upper
70	100		
42	55.3	56.1	84.1#
101	9.2	7.5	11.3
130	18.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.40 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:	107	Resp:	227226
Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	34.4	25.8	65.8
79	30.4	20.1	60.1

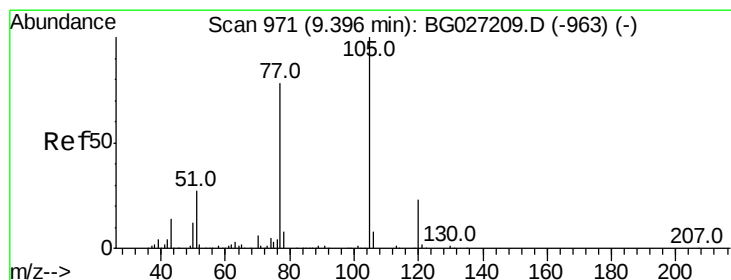
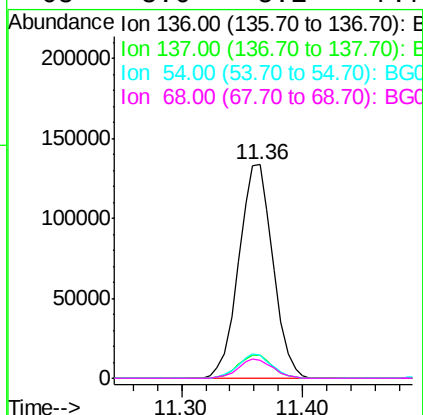
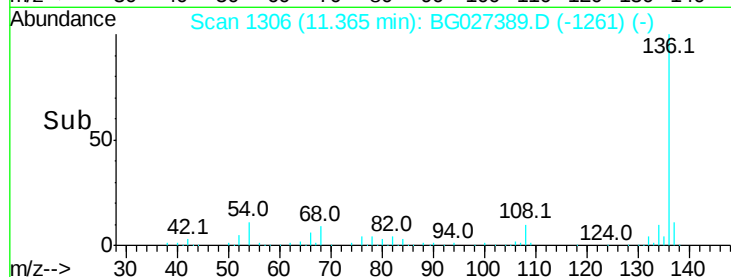
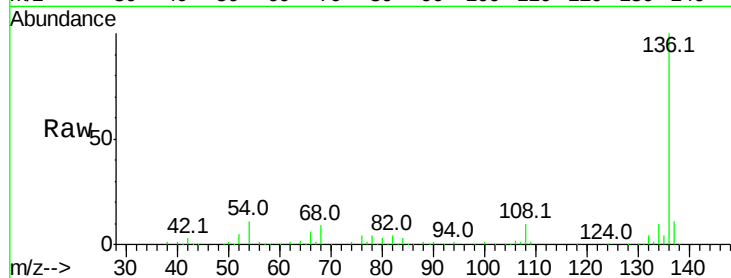




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

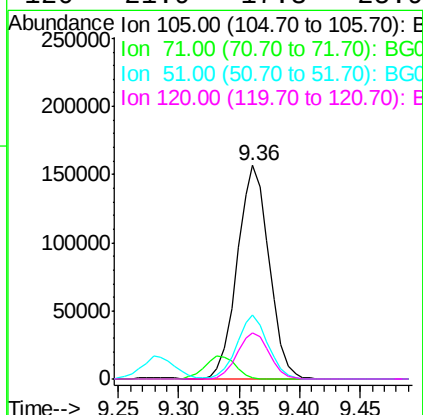
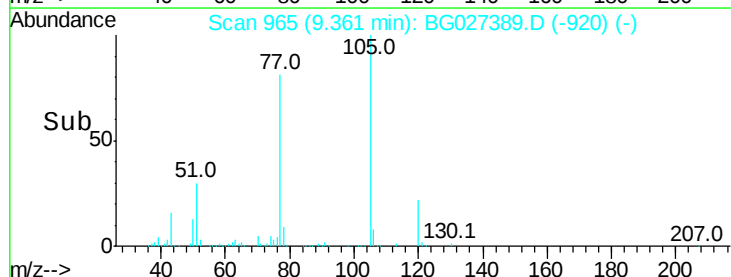
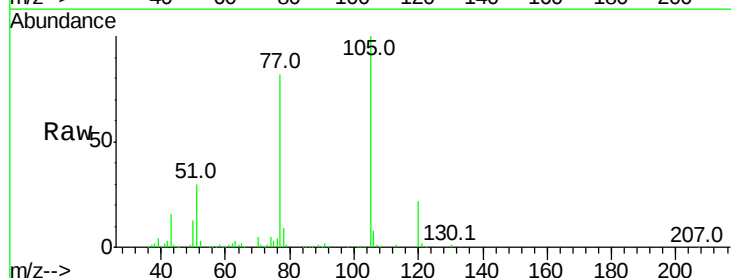
Instrument :
BNA_G
ClientSampleId :

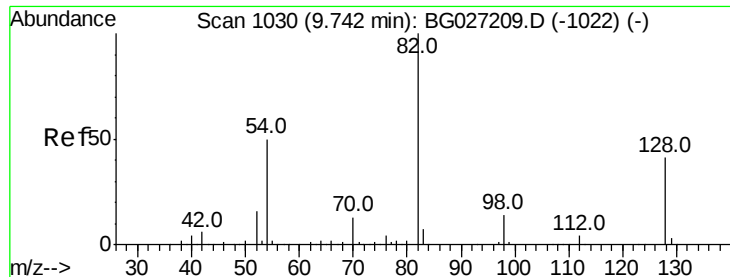
Tot Ion:136	Resp:	261775
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	10.9	9.3 13.9
68	8.6	5.1 7.7#



#22
Acetophenone
Concen: 42.84 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:105	Resp:	286815
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	29.9	34.0 51.0#
120	21.9	17.3 25.9

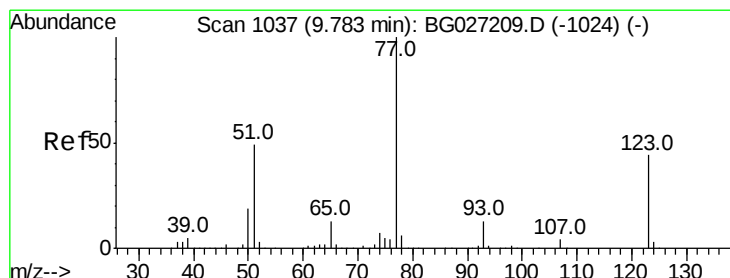
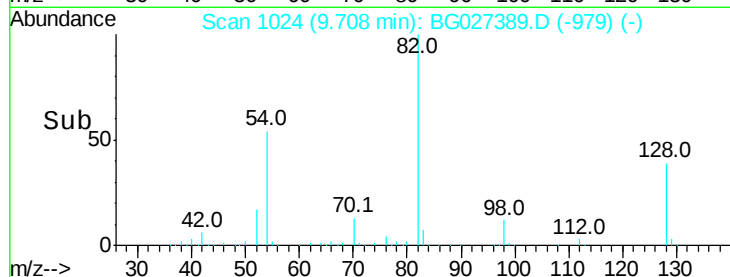
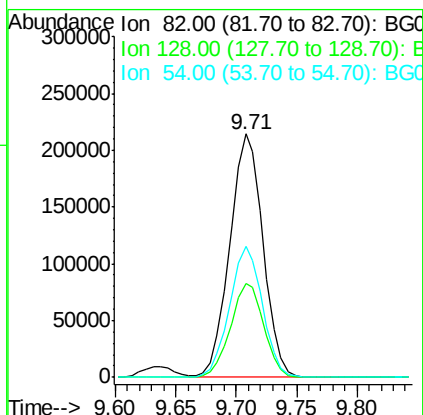
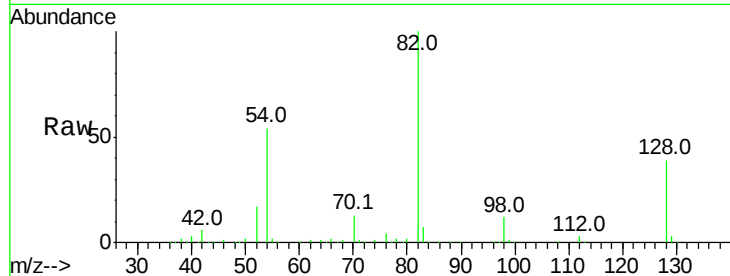




#23
Nitrobenzene-d5
Concen: 98.53 ng
RT: 9.71 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

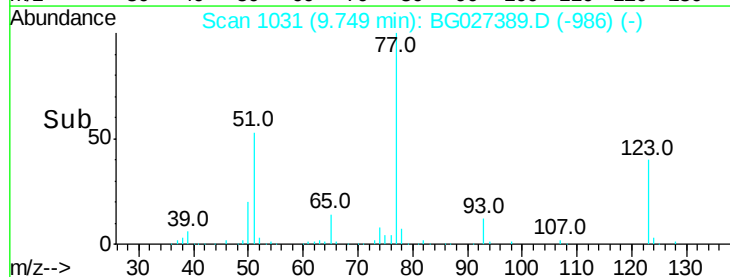
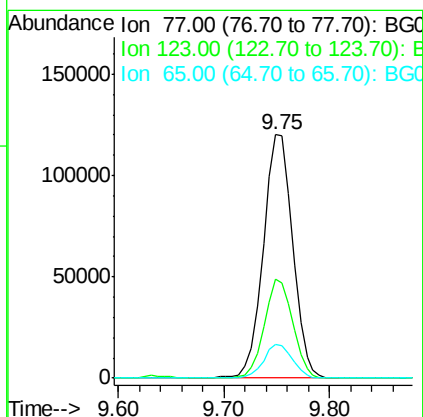
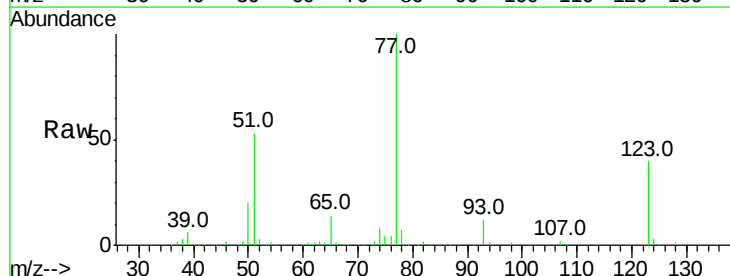
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 410141
Ion Ratio Lower Upper
82 100
128 38.6 26.4 39.6
54 54.0 49.4 74.2



#24
Nitrobenzene
Concen: 48.96 ng
RT: 9.75 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 77 Resp: 232194
Ion Ratio Lower Upper
77 100
123 40.5 26.1 39.1#
65 14.0 12.4 18.6





#25

Isophorone

Concen: 44.67 ng

RT: 10.27 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

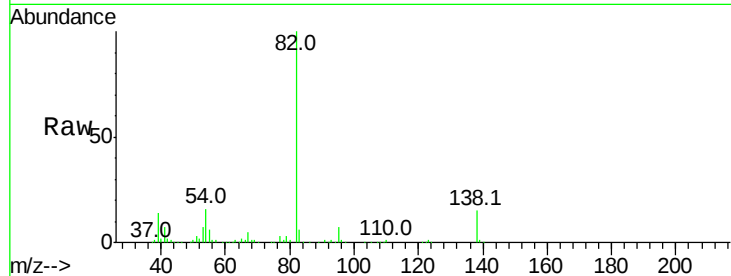
Tot Ion: 82 Resp: 437170

Ion Ratio Lower Upper

82 100

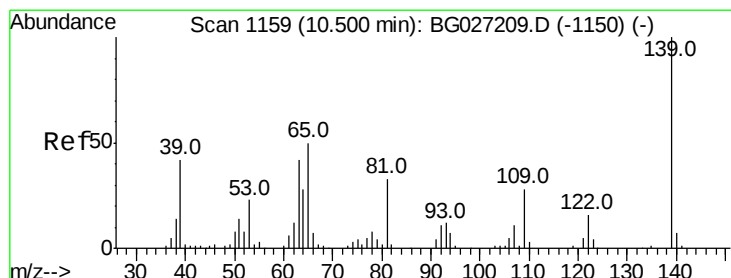
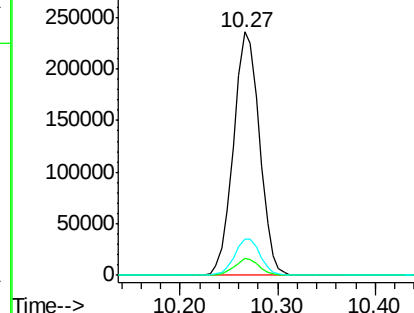
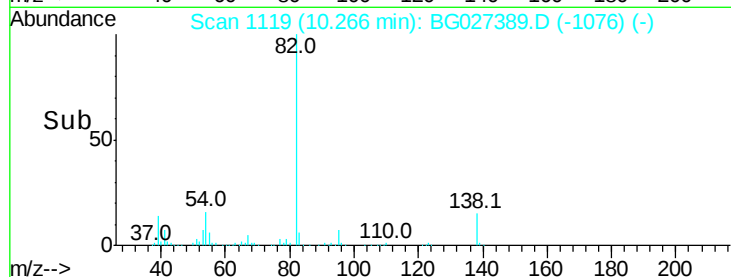
95 6.8 7.5 11.3#

138 14.9 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

10.27



#26

2-Nitrophenol

Concen: 43.22 ng

RT: 10.46 min Scan# 1152

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

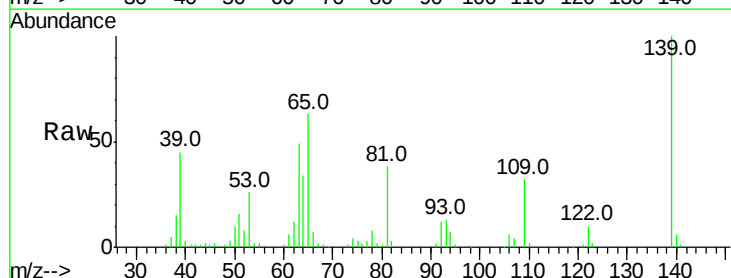
Tgt Ion: 139 Resp: 82846

Ion Ratio Lower Upper

139 100

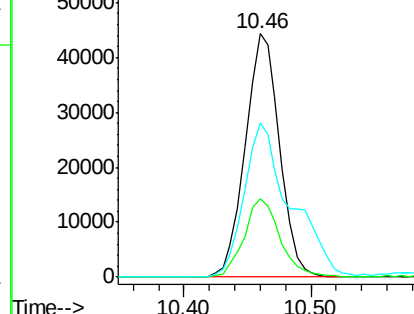
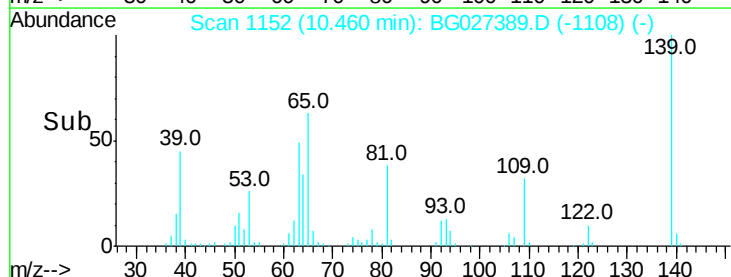
109 32.4 38.6 58.0#

65 63.0 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

10.46

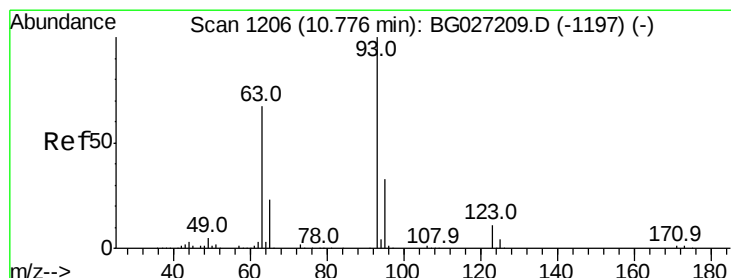
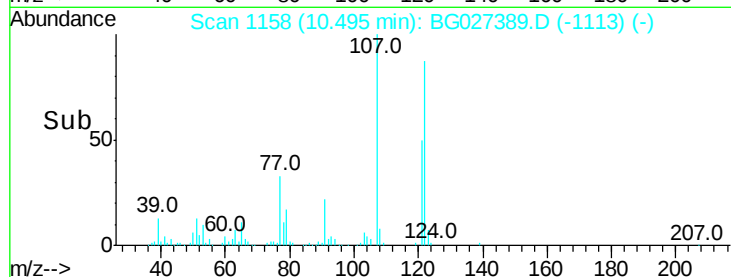
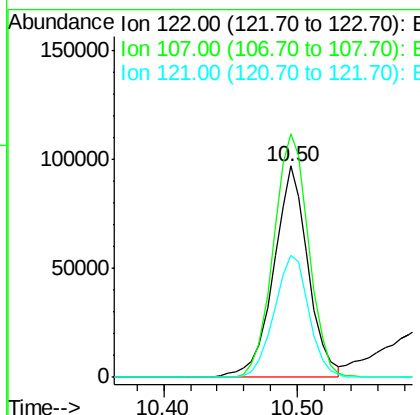
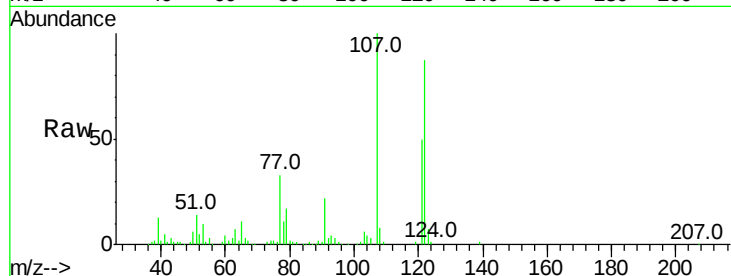




#27
2,4-Dimethylphenol
Concen: 41.46 ng
RT: 10.50 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

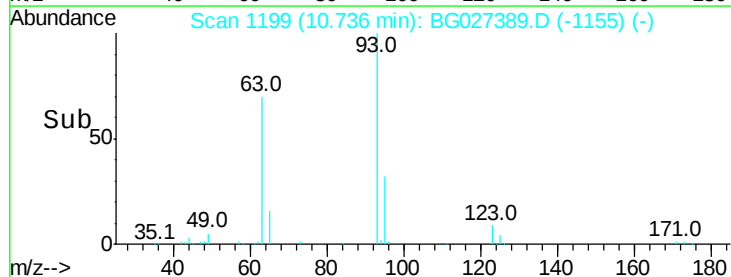
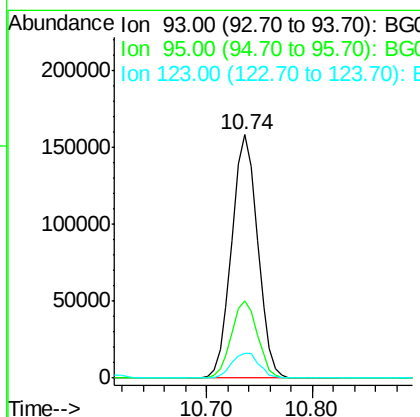
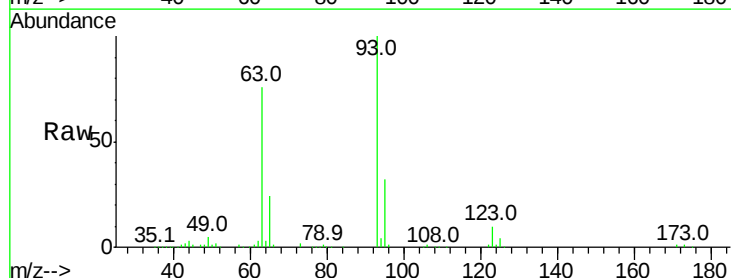
Instrument :
BNA_G
ClientSampleId :

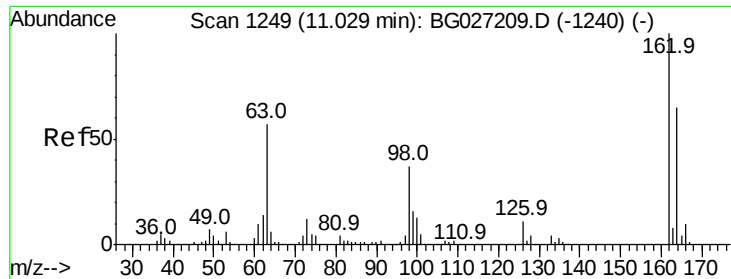
Tot Ion:122 Resp: 174465
Ion Ratio Lower Upper
122 100
107 115.4 104.2 156.4
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.48 ng
RT: 10.74 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 93 Resp: 269213
Ion Ratio Lower Upper
93 100
95 31.6 25.7 38.5
123 10.3 8.3 12.5

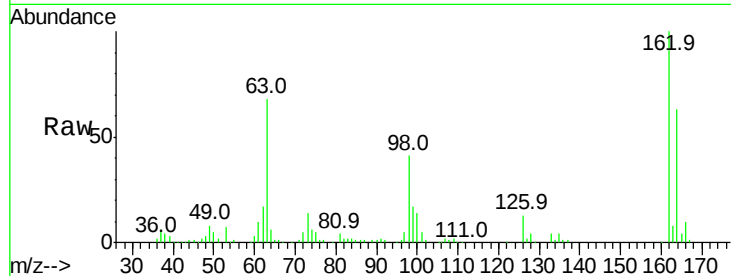




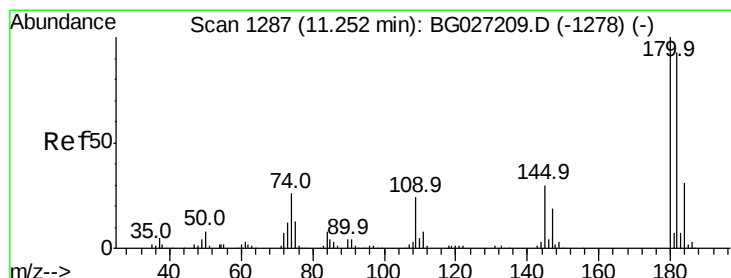
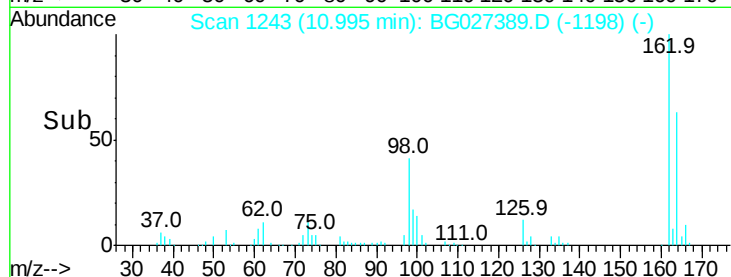
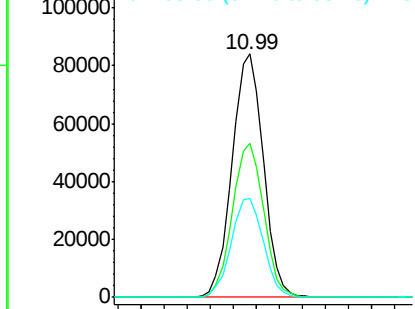
#29
 2,4-Dichlorophenol
 Concen: 41.14 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.4	82.4
98	40.6	20.3	60.3

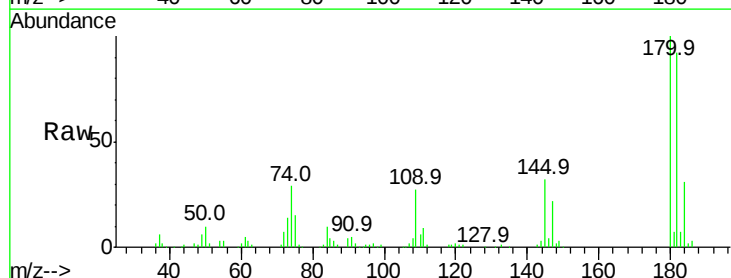


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

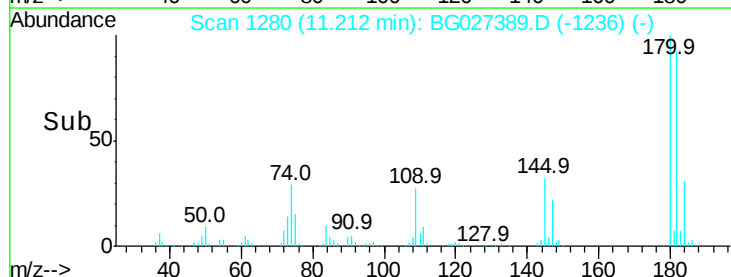
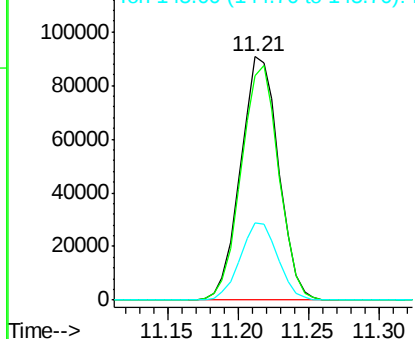


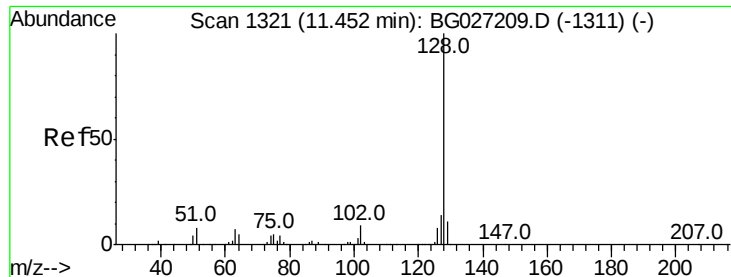
#30
 1,2,4-Trichlorobenzene
 Concen: 40.26 ng
 RT: 11.21 min Scan# 1280
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.0	115.4
145	31.7	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

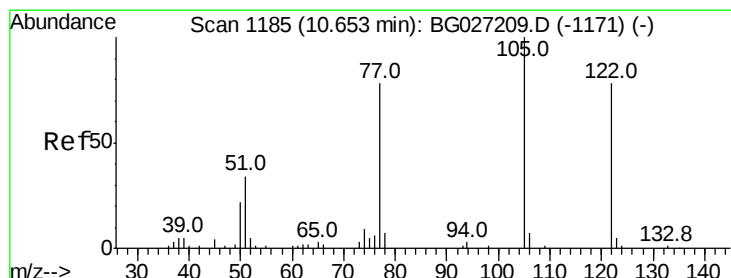
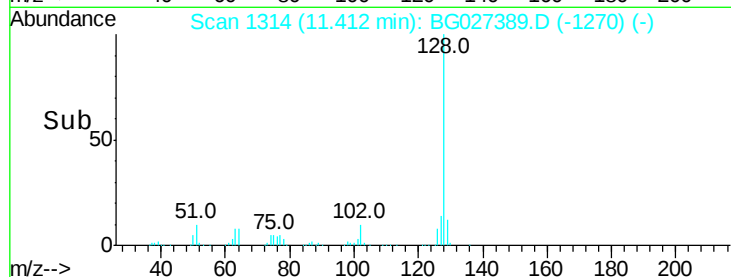
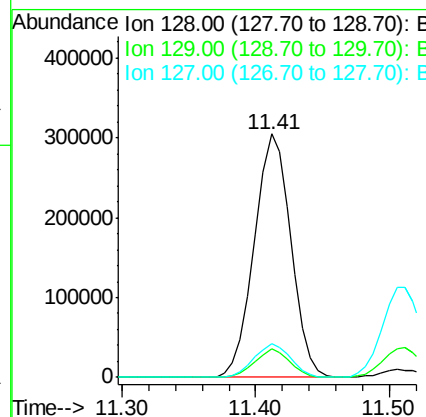
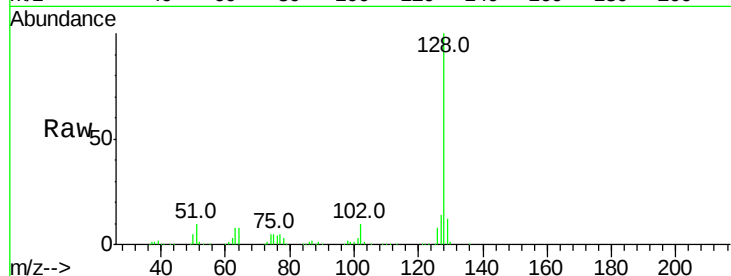




#31
Naphthalene
Concen: 40.39 ng
RT: 11.41 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

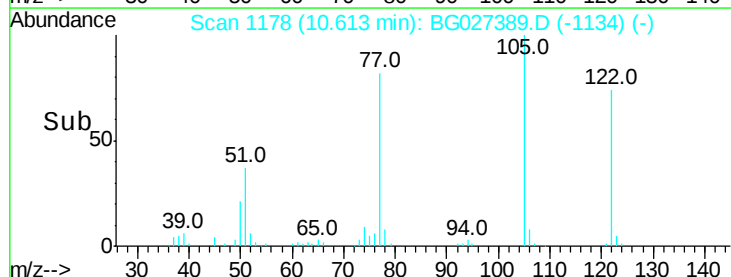
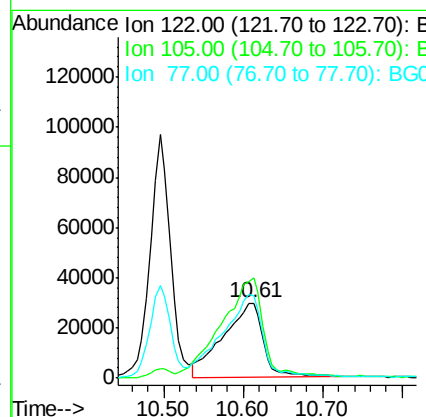
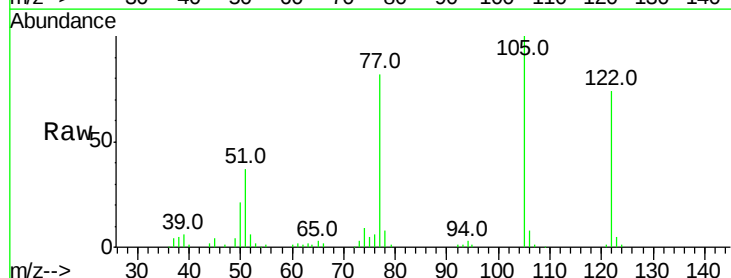
Instrument :
BNA_G
ClientSampleId :

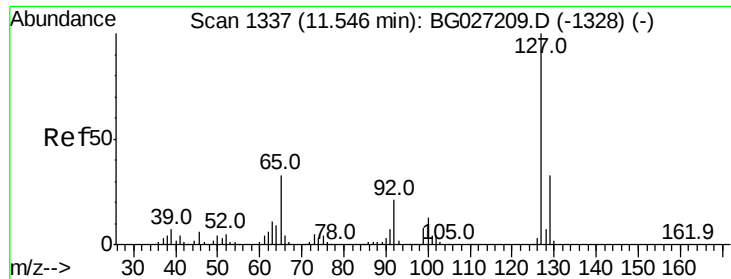
Tot Ion:128 Resp: 577788
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 37.74 ng
RT: 10.61 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:122 Resp: 103875
Ion Ratio Lower Upper
122 100
105 134.5 120.1 160.1
77 109.9 104.6 144.6

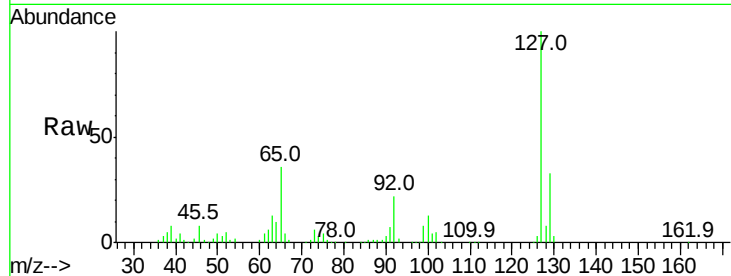




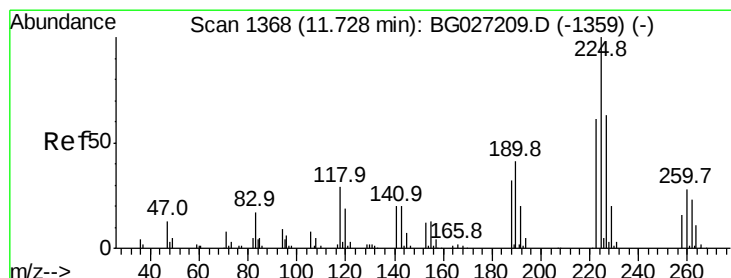
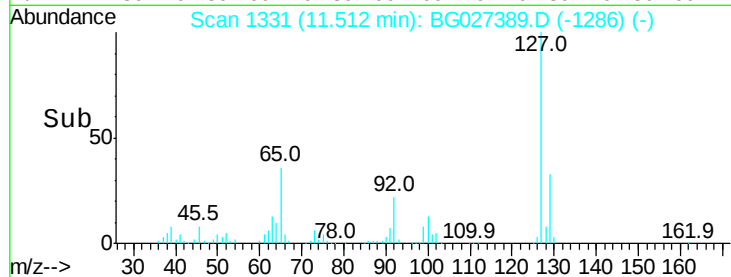
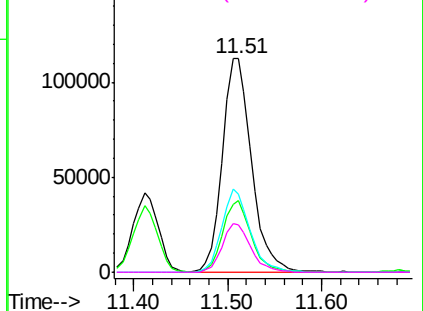
#33
4-Chloroaniline
Concen: 40.57 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	241846
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	36.5	37.7	56.5#
92	21.9	17.6	26.4

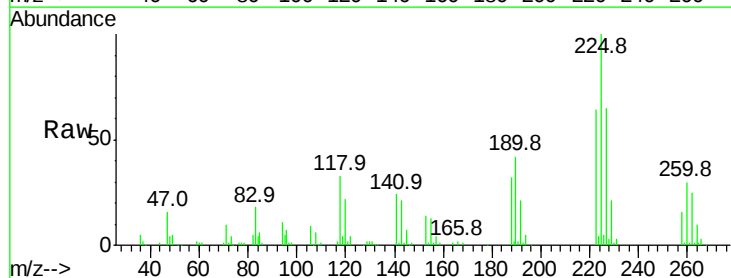


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

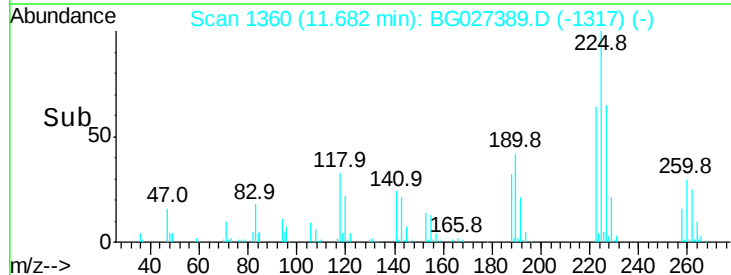
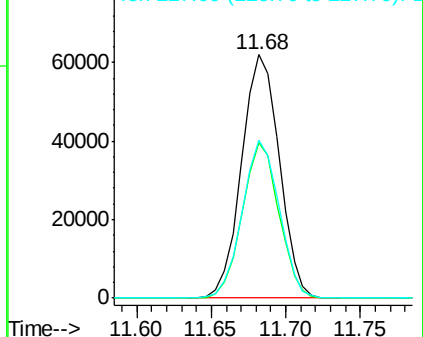


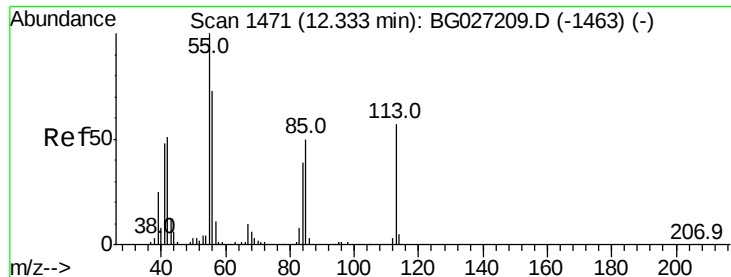
#34
Hexachlorobutadiene
Concen: 41.50 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:	225	Resp:	108504
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.6	49.0	73.6



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





#35

Caprolactam

Concen: 48.80 ng

RT: 12.28 min Scan# 1462

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

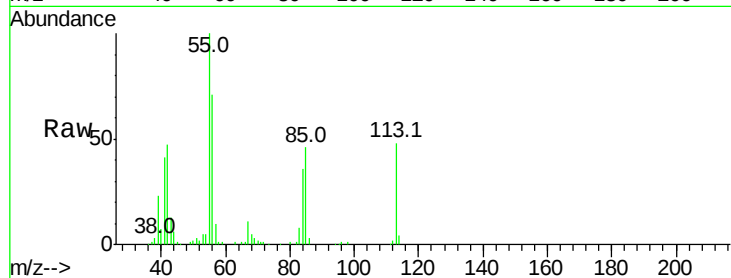
Tot Ion:113 Resp: 64294

Ion Ratio Lower Upper

113 100

55 206.4 198.6 238.6

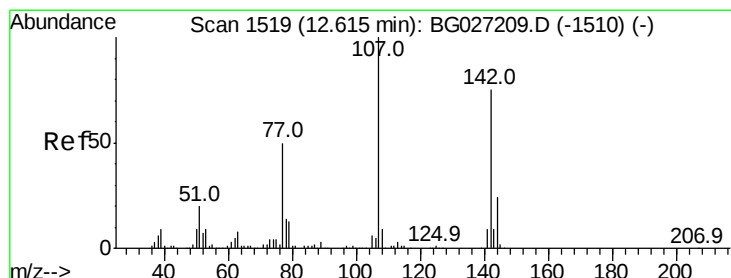
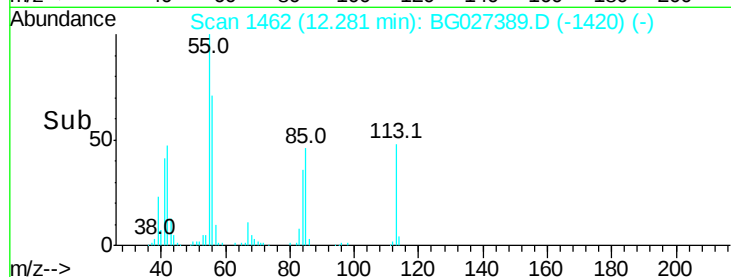
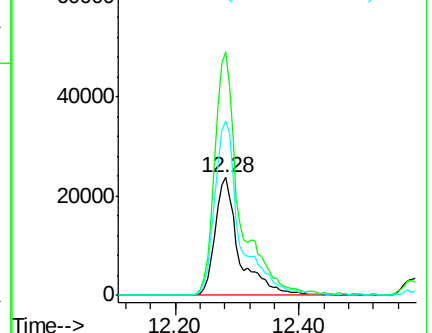
56 147.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.78 ng

RT: 12.58 min Scan# 1513

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

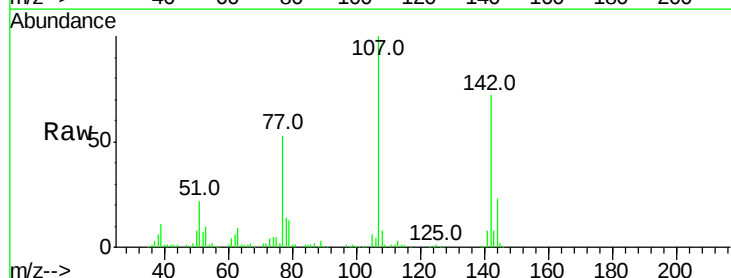
Tgt Ion:107 Resp: 205984

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

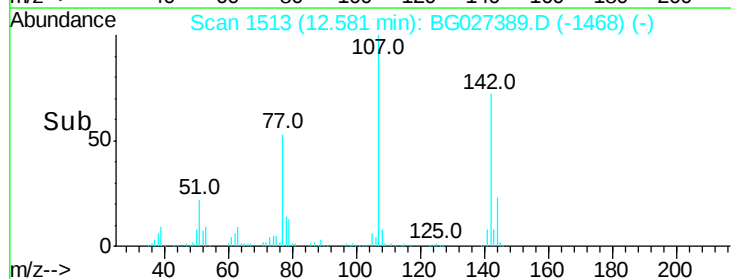
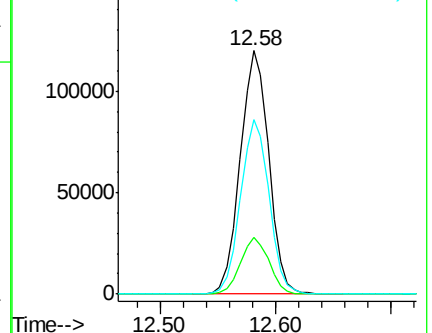
142 71.8 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

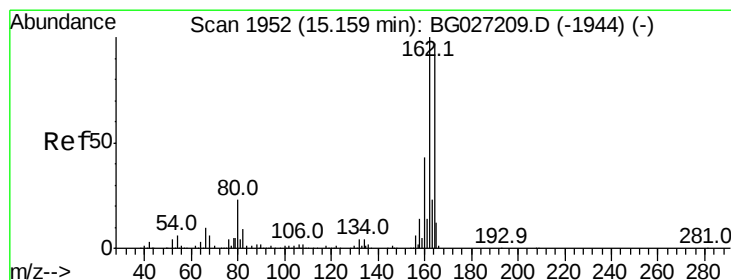
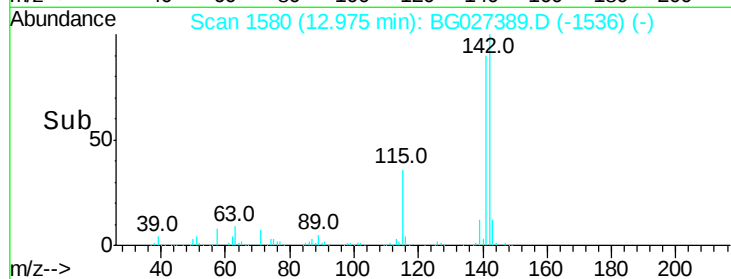
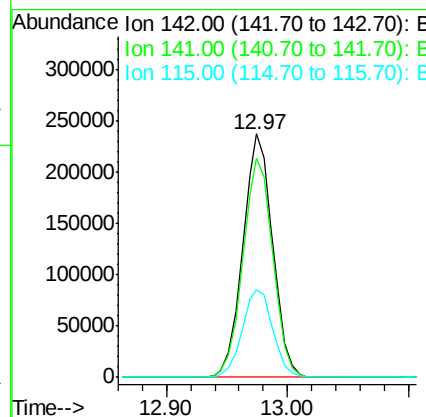
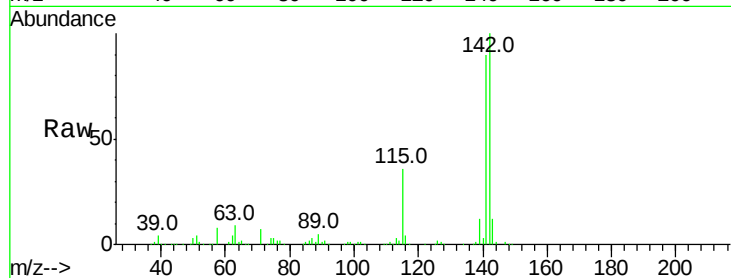




#37
2-Methylnaphthalene
Concen: 38.85 ng
RT: 12.97 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

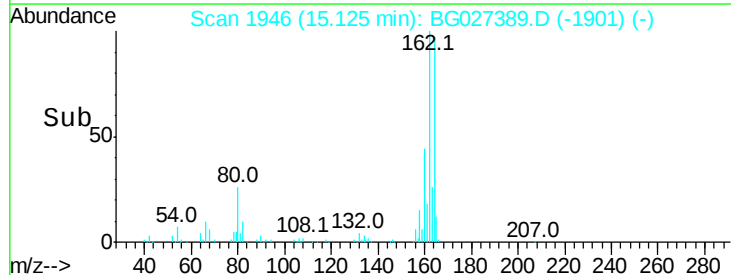
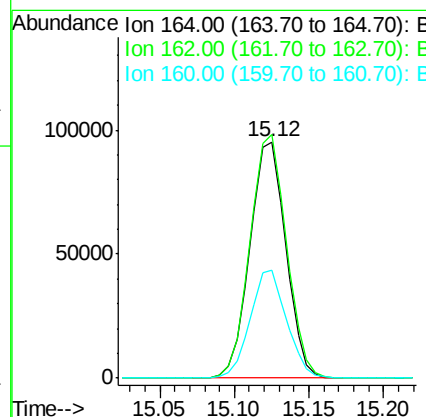
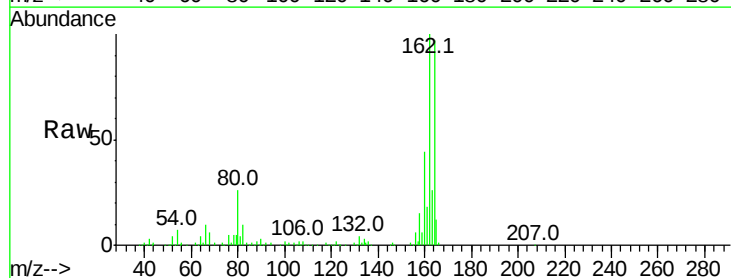
Instrument :
BNA_G
ClientSampleId :

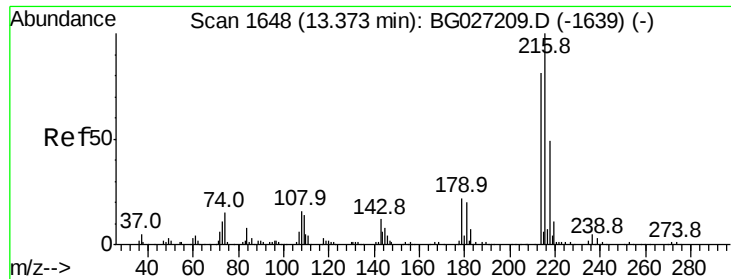
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	35.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	45.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.13 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 202619

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	21.4	17.4	26.0
108	19.4	15.6	23.4

216 100

214 79.4 64.4 96.6

179 21.4 17.4 26.0

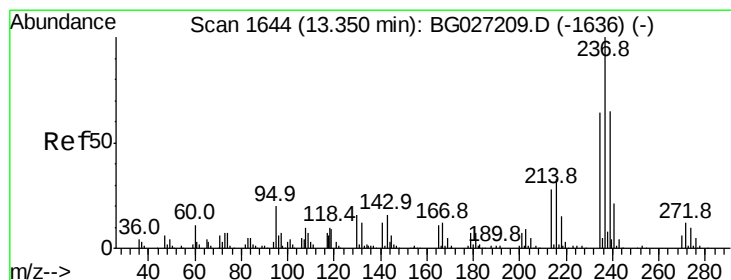
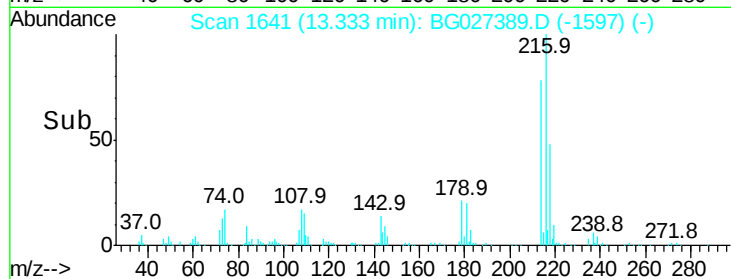
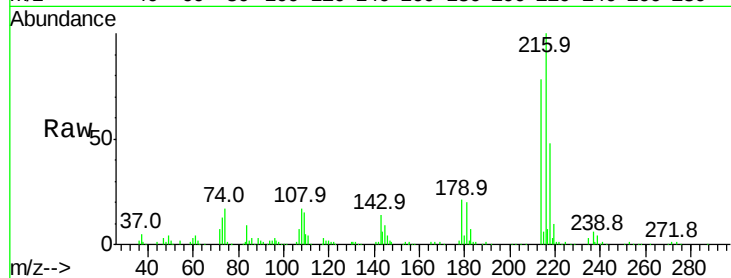
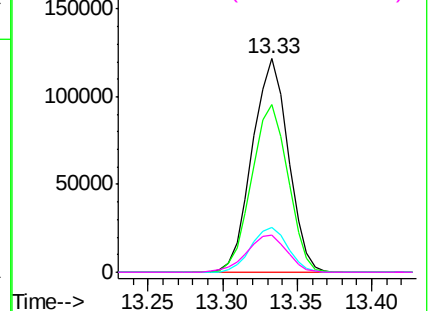
108 19.4 15.6 23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.00 ng

RT: 13.31 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:237 Resp: 110127

Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	13.2	0.0	32.0

237 100

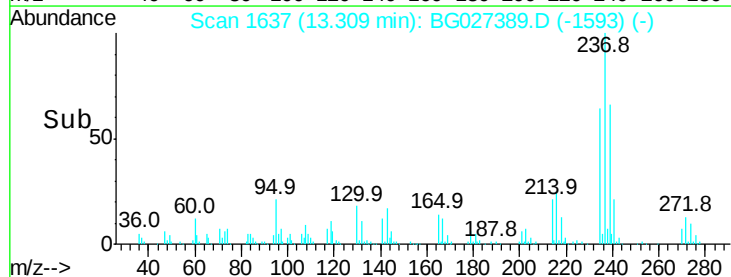
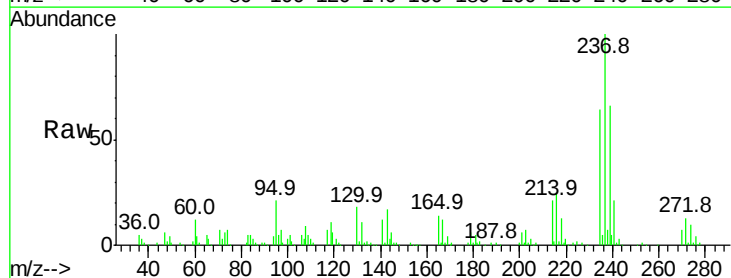
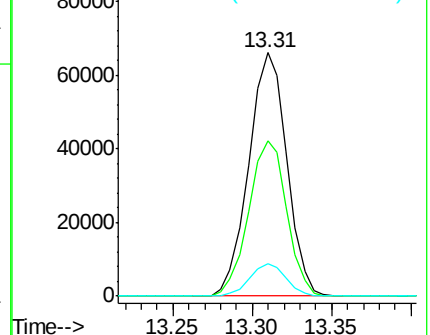
235 63.7 39.4 79.4

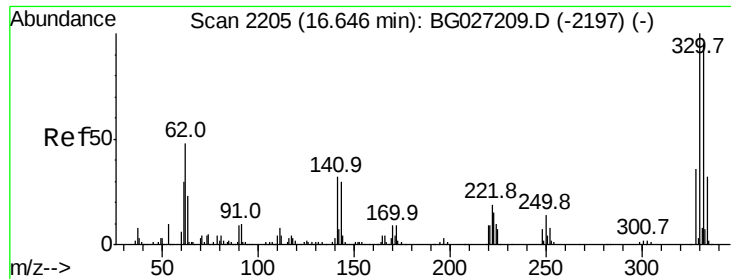
272 13.2 0.0 32.0

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

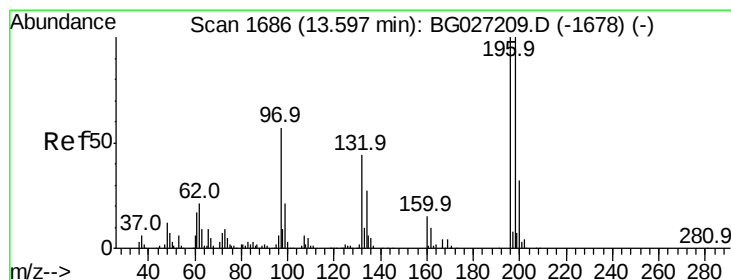
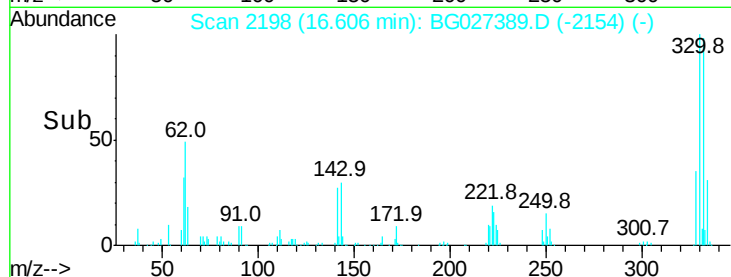
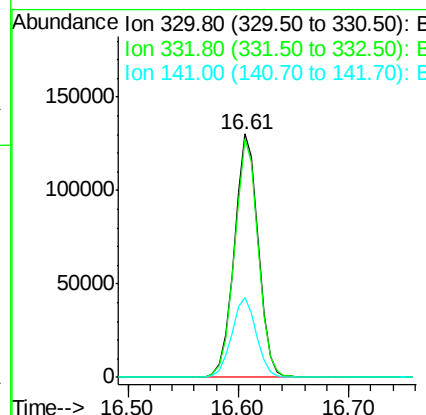
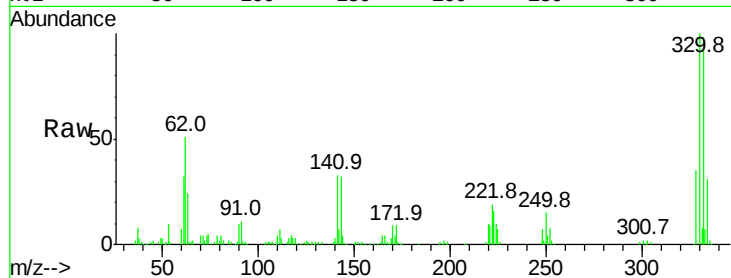




#41
 2,4,6-Tribromophenol
 Concen: 94.98 ng
 RT: 16.61 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

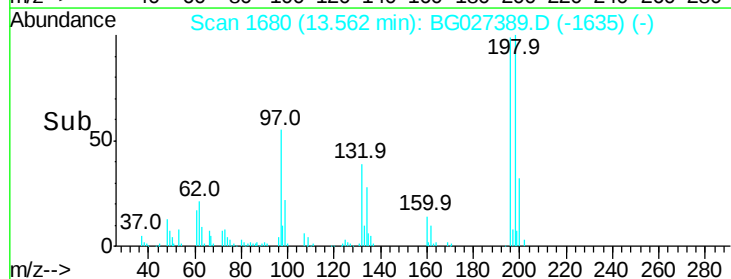
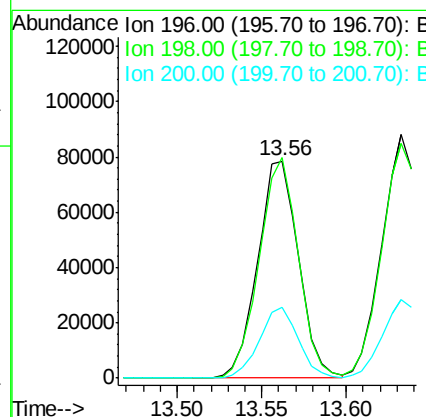
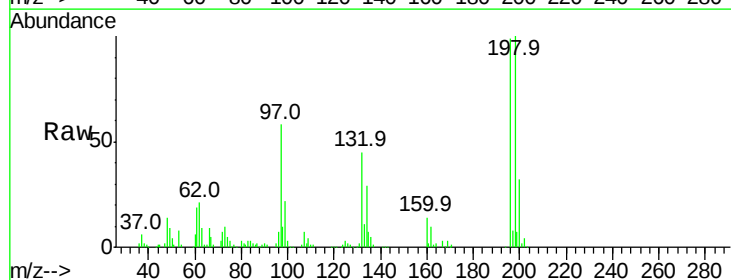
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	33.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	81.4	122.2
200	32.4	27.0	40.6

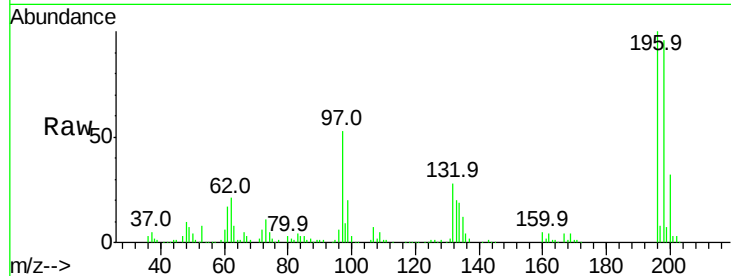




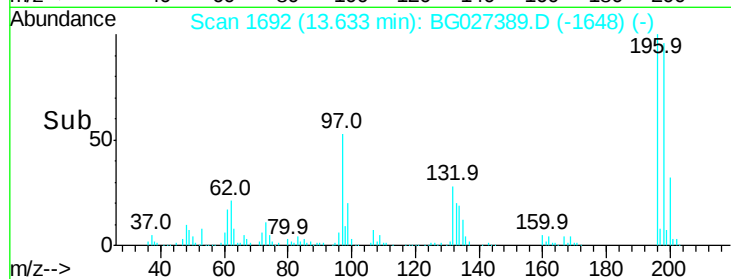
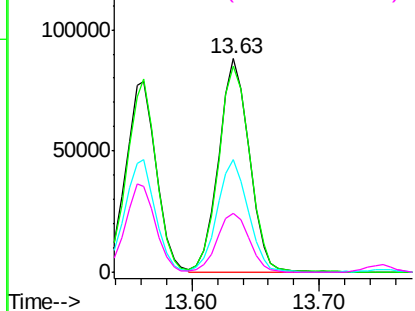
#43
 2,4,5-Trichlorophenol
 Concen: 44.09 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
97	52.8	45.4	68.0
132	27.7	20.7	31.1

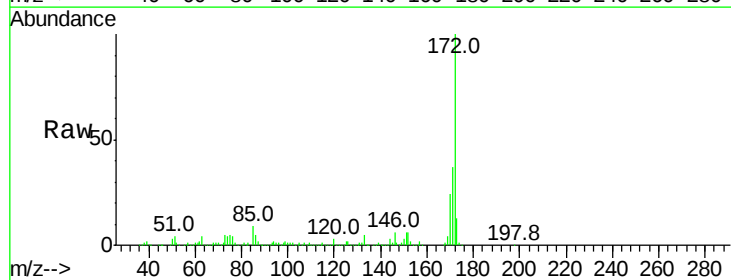


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

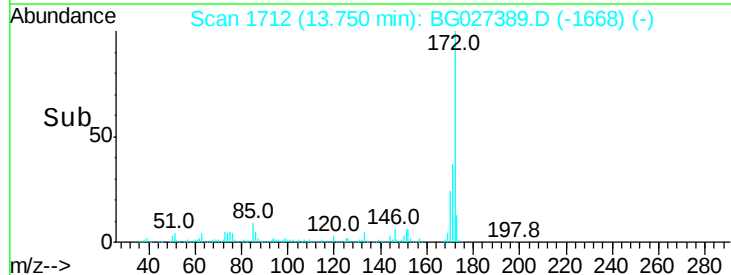
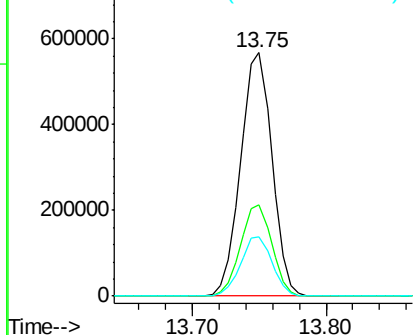


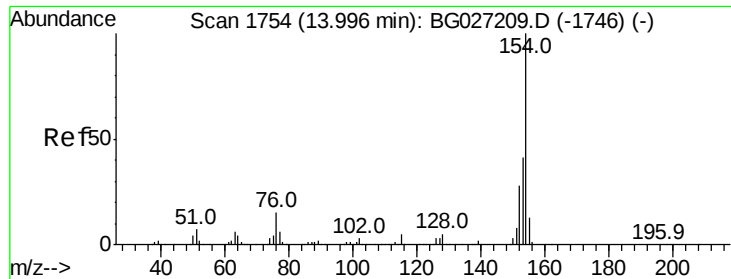
#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.4	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

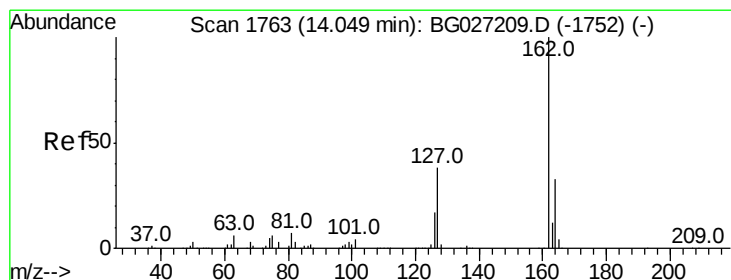
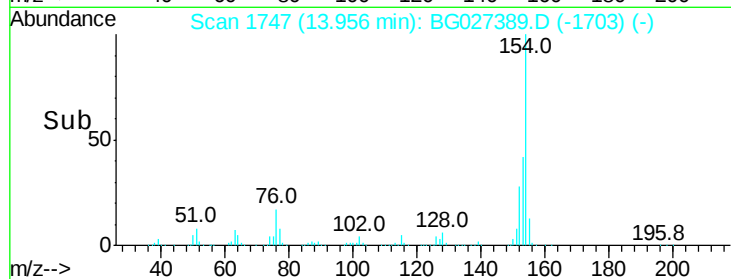
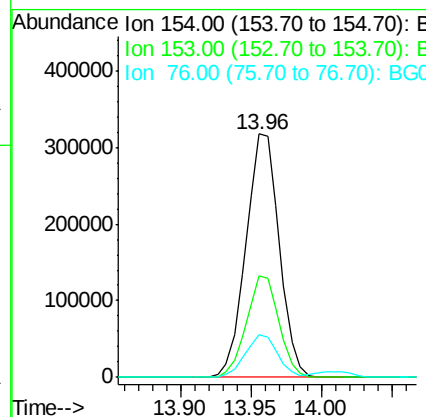
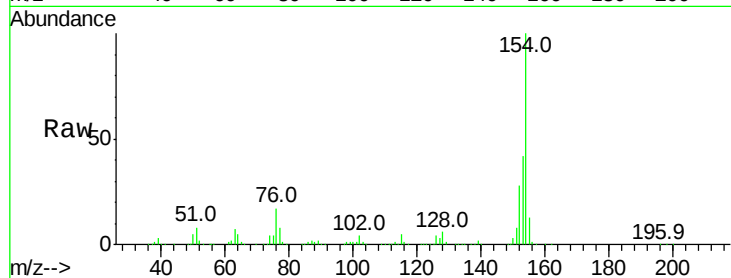




#45
1,1'-Biphenyl
Concen: 40.58 ng
RT: 13.96 min Scan# 1747
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

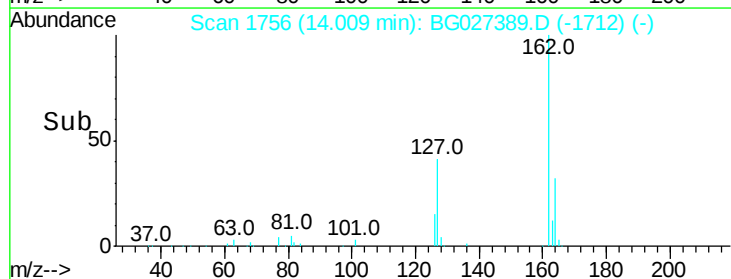
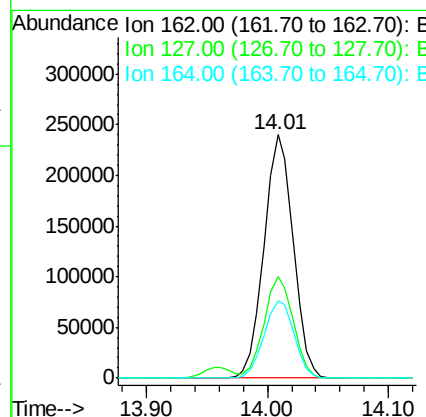
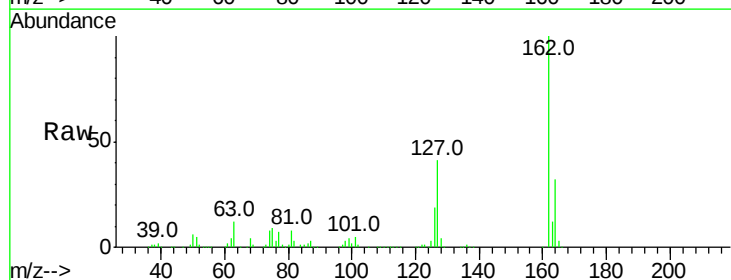
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	17.4	0.0	33.5



#46
2-Chloronaphthalene
Concen: 41.47 ng
RT: 14.01 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	31.7	27.3	40.9





#47

2-Nitroaniline

Concen: 52.39 ng

RT: 14.20 min Scan# 1789

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

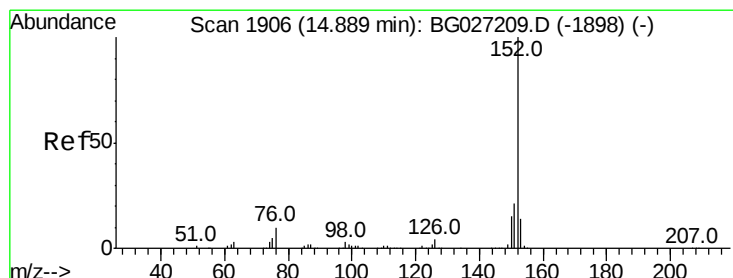
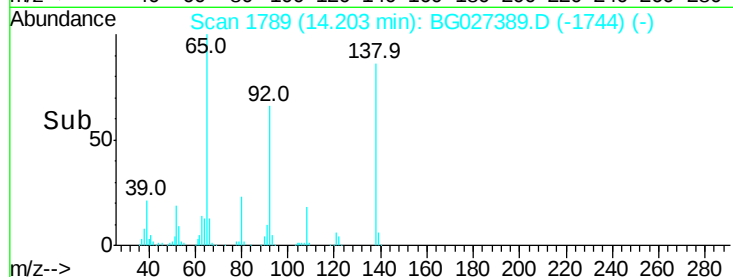
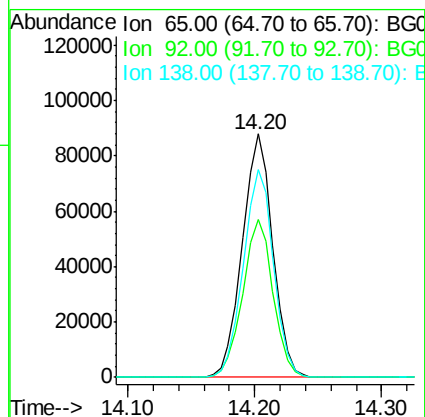
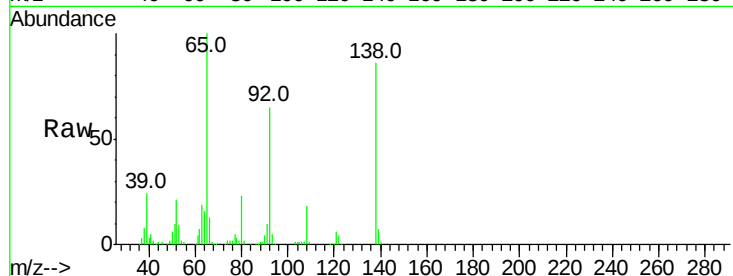
Tot Ion: 65 Resp: 146180

Ion Ratio Lower Upper

65 100

92 65.0 49.0 73.4

138 85.6 58.6 87.8



#48

Acenaphthylene

Concen: 41.37 ng

RT: 14.85 min Scan# 1899

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

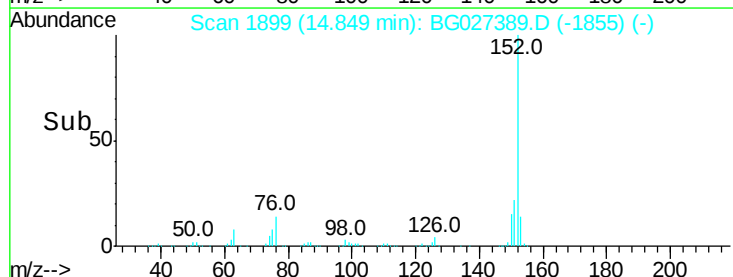
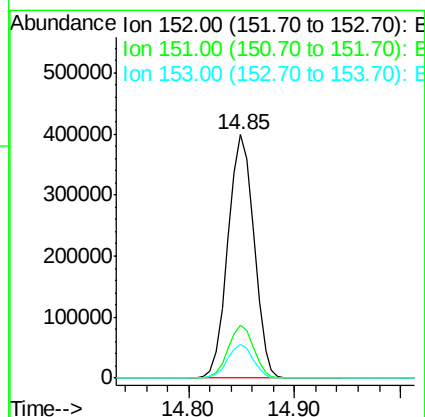
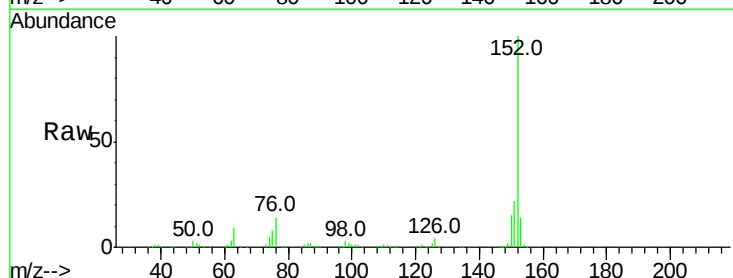
Tgt Ion: 152 Resp: 677548

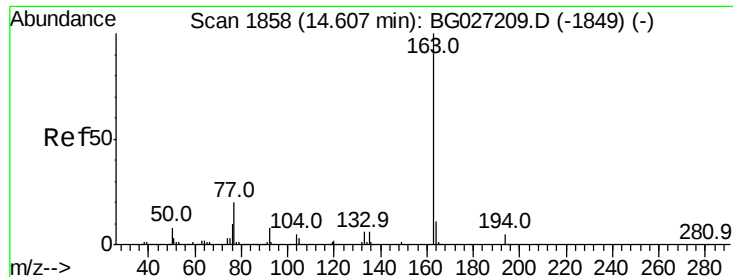
Ion Ratio Lower Upper

152 100

151 21.7 18.2 27.2

153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 41.16 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

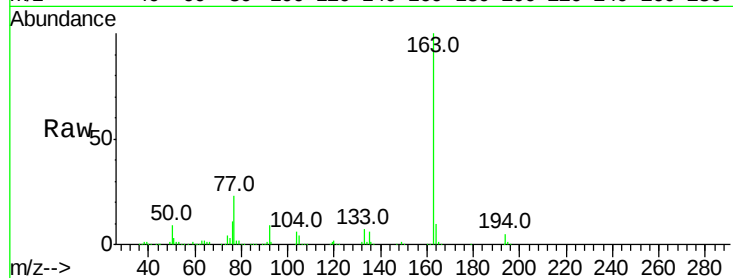
Tot Ion:163 Resp: 516421

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

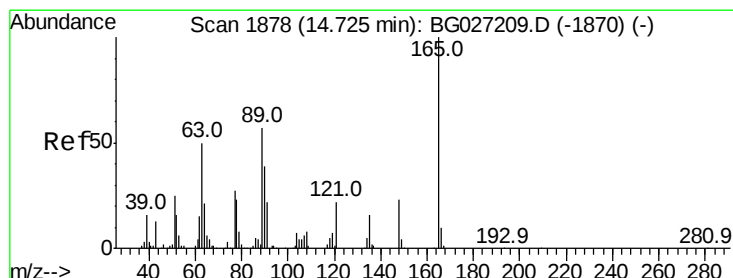
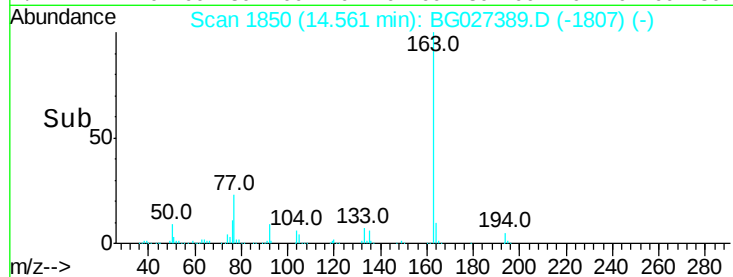
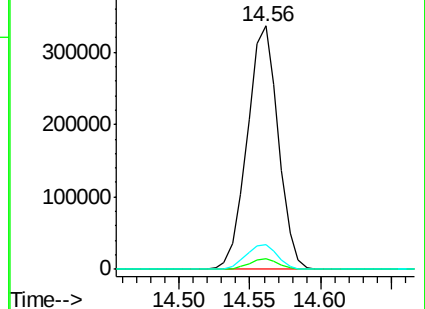
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.15 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

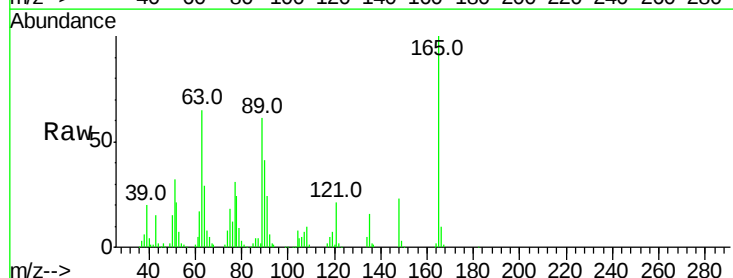
Tgt Ion:165 Resp: 108335

Ion Ratio Lower Upper

165 100

63 65.2 63.9 95.9

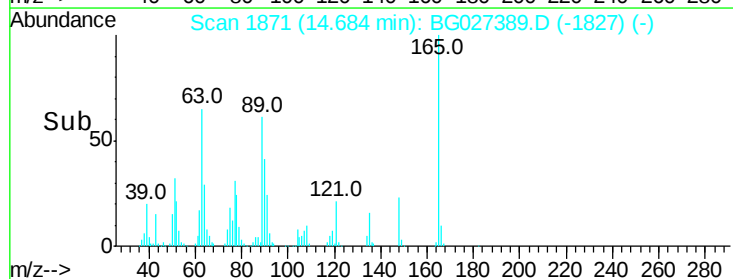
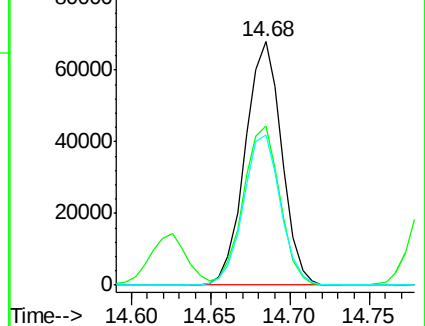
89 61.5 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.01 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

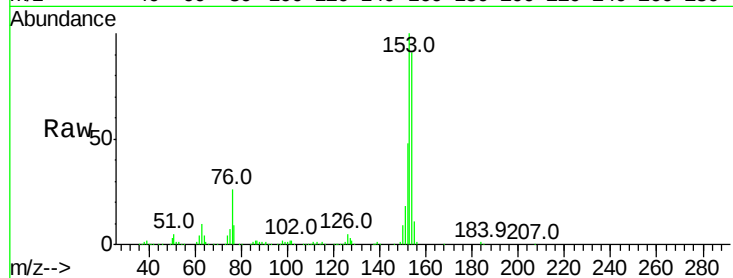
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 447609

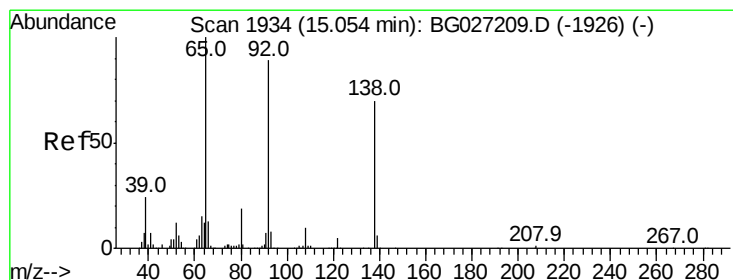
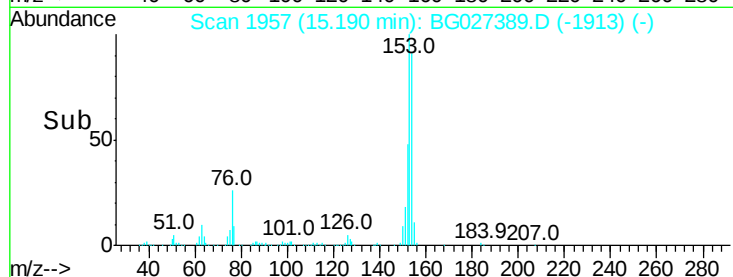
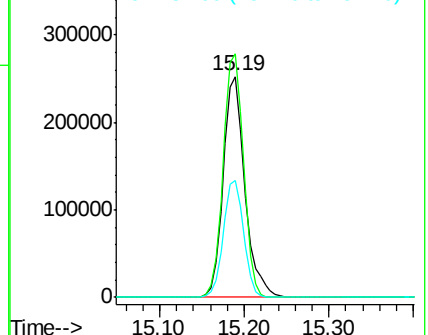
Ion	Ratio	Lower	Upper
154	100		
153	110.1	87.8	131.6
152	52.8	42.2	63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.74 ng

RT: 15.02 min Scan# 1928

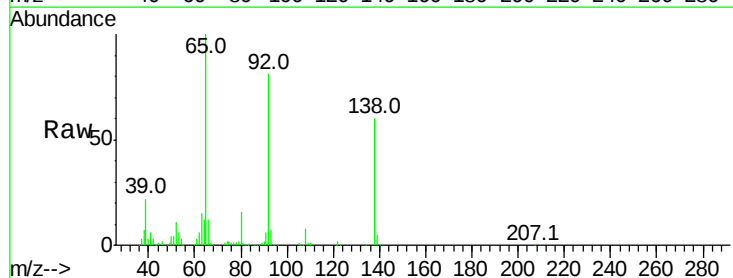
Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:138 Resp: 118443

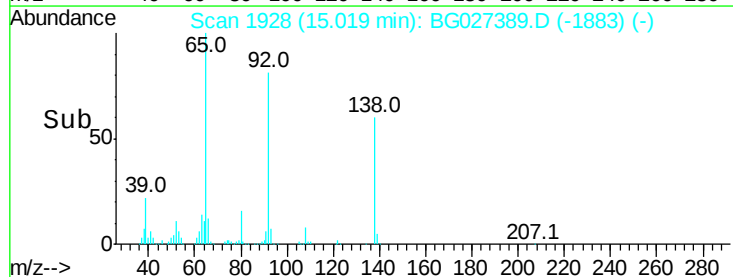
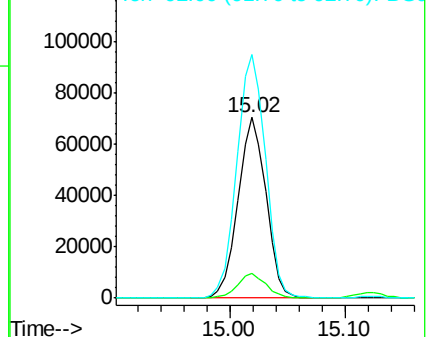
Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.9	16.3
92	134.7	115.3	172.9



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): BG

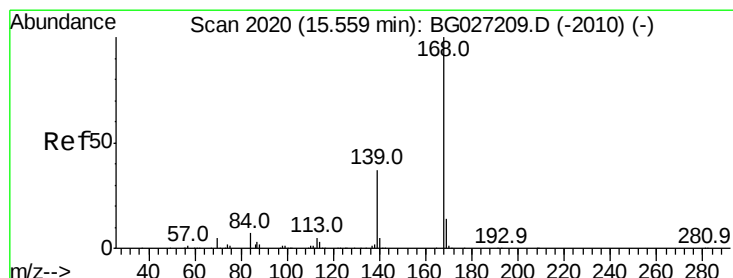
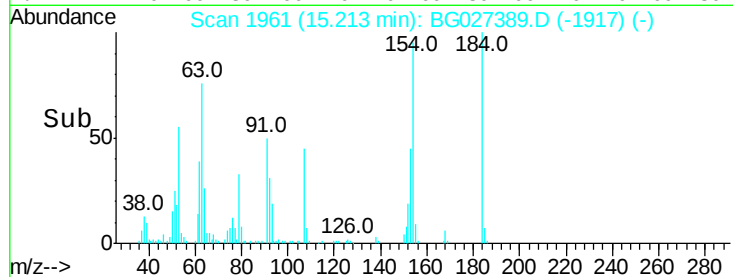
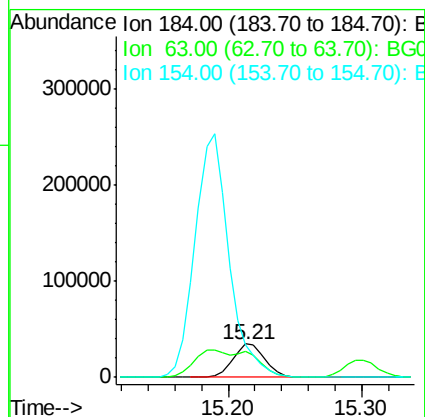
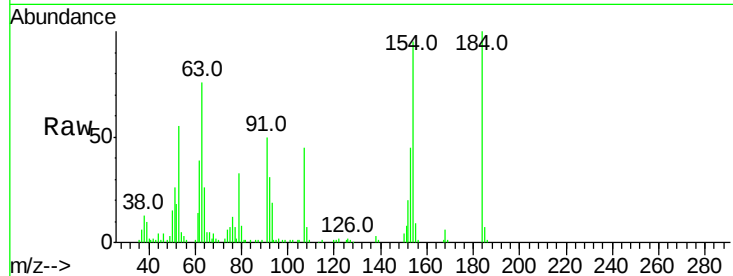




#53
2,4-Dinitrophenol
Concen: 54.95 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

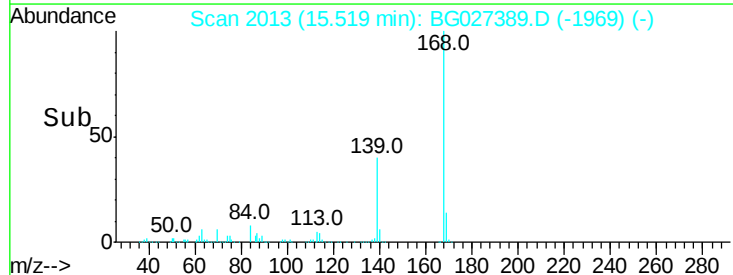
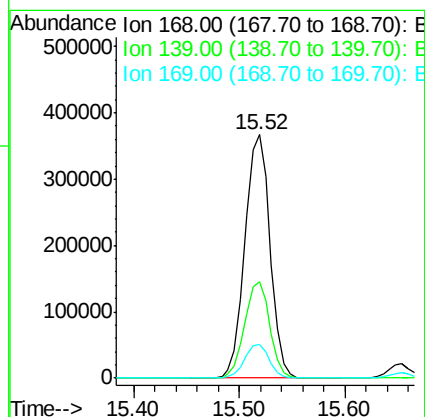
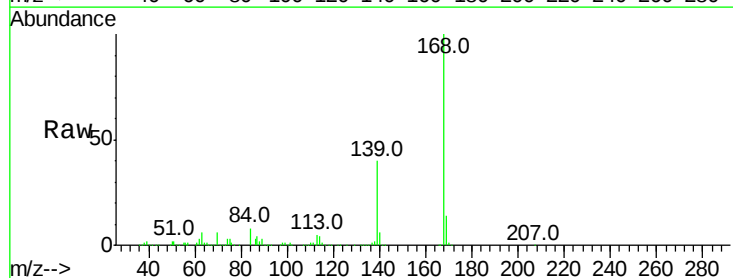
Instrument :
BNA_G
ClientSampleId :

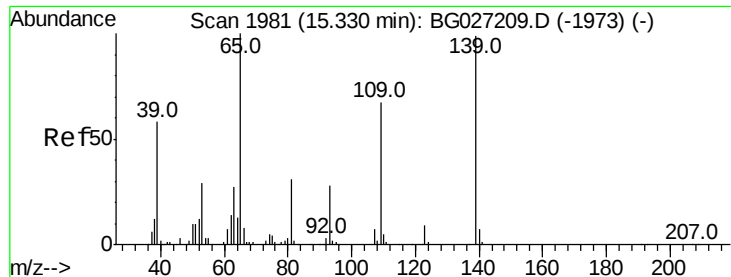
Tot Ion:184 Resp: 57433
Ion Ratio Lower Upper
184 100
63 75.8 52.7 79.1
154 95.4 57.3 85.9#



#54
Dibenzofuran
Concen: 40.55 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:168 Resp: 603757
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 14.0 11.5 17.3

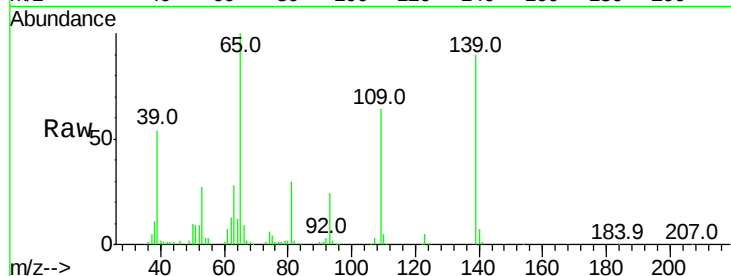




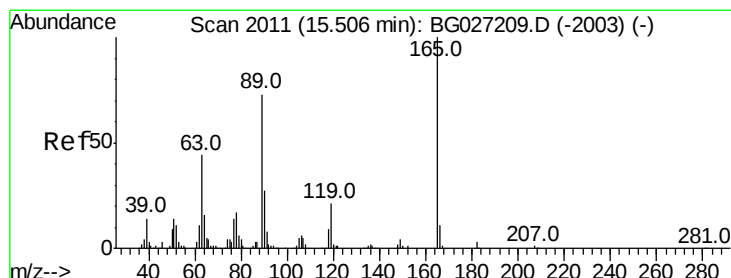
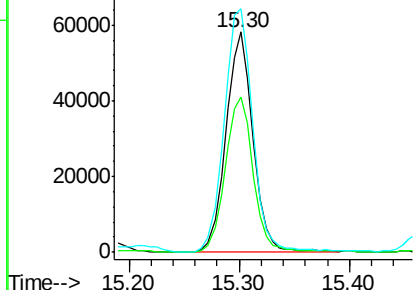
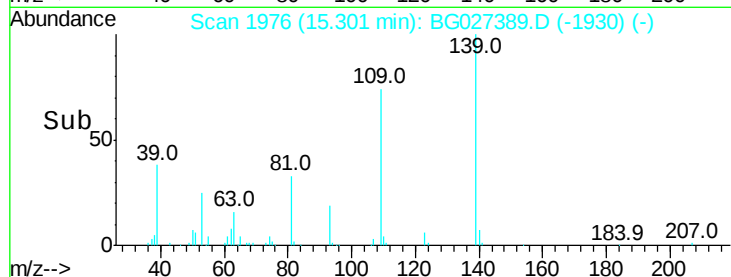
#55
4-Nitrophenol
Concen: 45.08 ng
RT: 15.30 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 99961
Ion Ratio Lower Upper
139 100
109 70.4 101.2 141.2#
65 110.5 135.3 175.3#

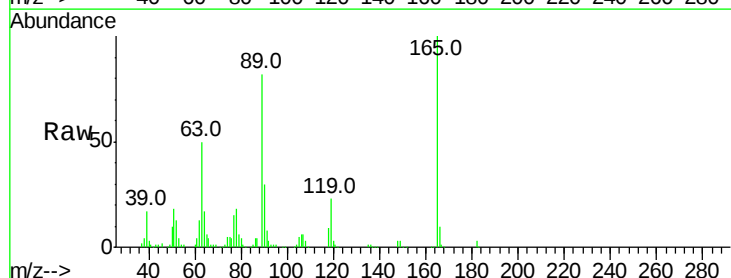


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

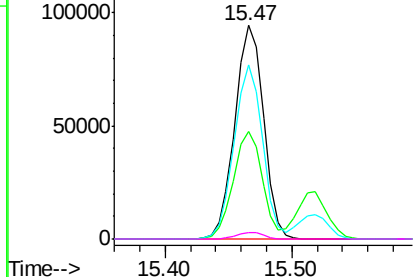
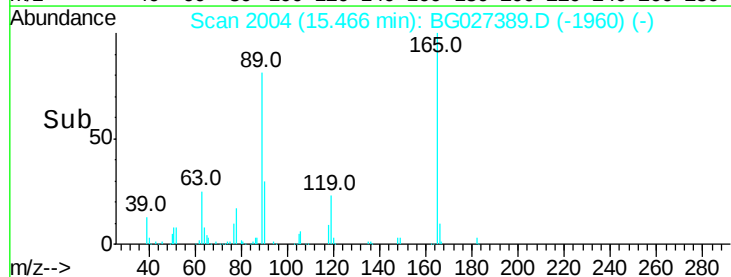


#56
2,4-Dinitrotoluene
Concen: 45.79 ng
RT: 15.47 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:165 Resp: 148077
Ion Ratio Lower Upper
165 100
63 50.2 44.0 66.0
89 81.8 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: 41.29 ng

RT: 16.16 min Scan# 2123

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

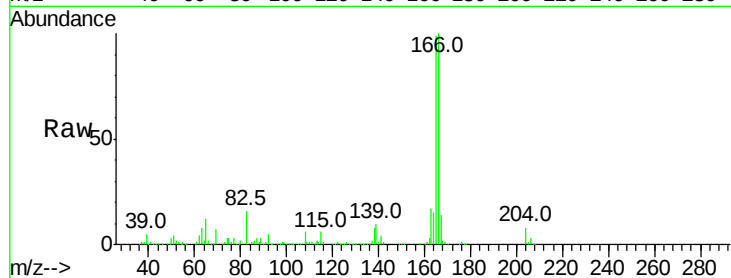
Tot Ion:166 Resp: 545975

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

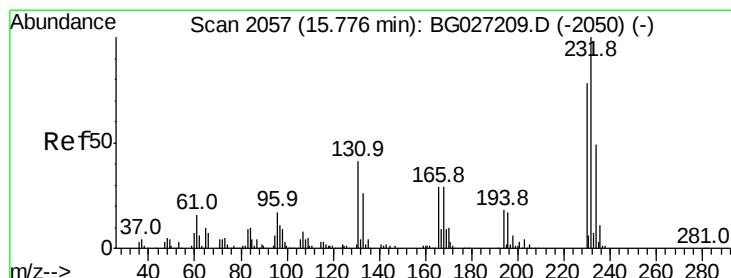
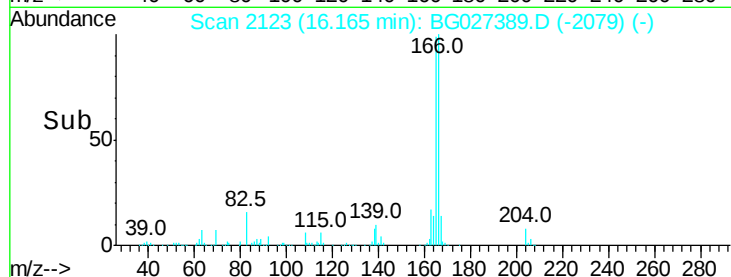
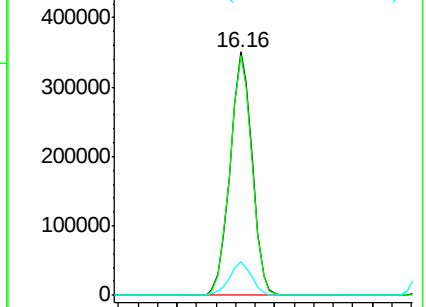
167 13.9 11.6 17.4



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: 43.17 ng

RT: 15.74 min Scan# 2050

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:232 Resp: 128848

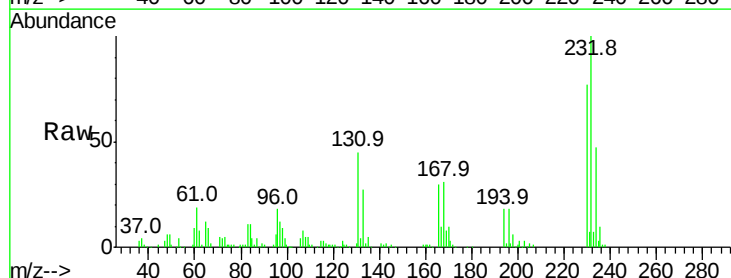
Ion Ratio Lower Upper

232 100

131 46.3 34.9 52.3

130 2.7 2.3 3.5

166 32.0 24.2 36.4

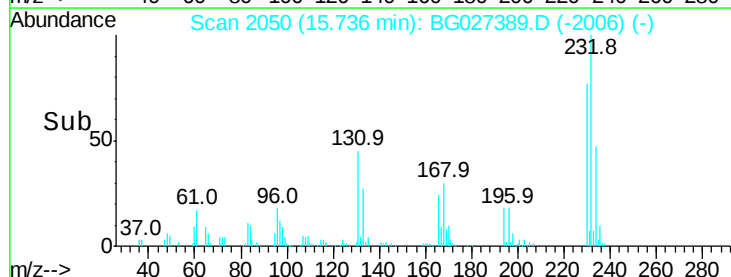
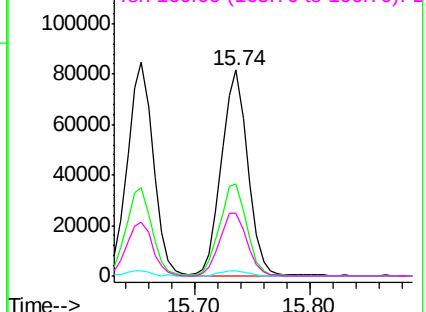


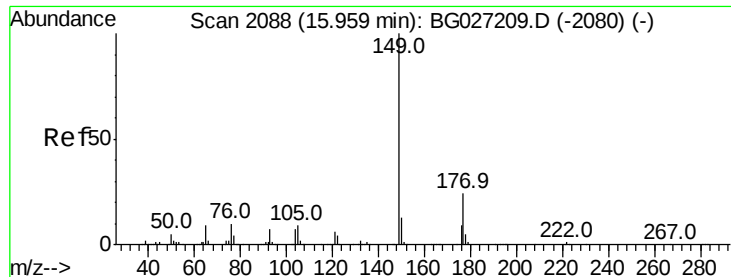
Abundance Ion 232.00 (231.70 to 232.70): E

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

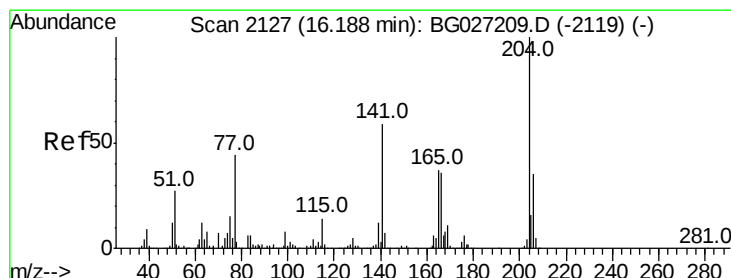
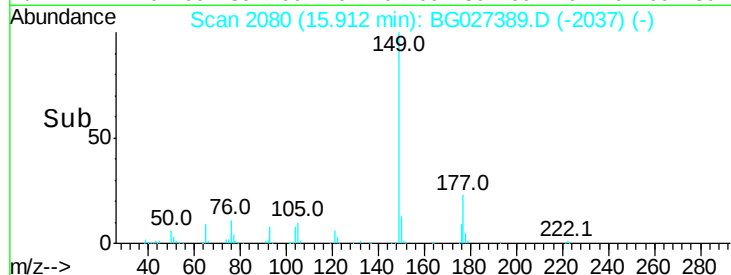
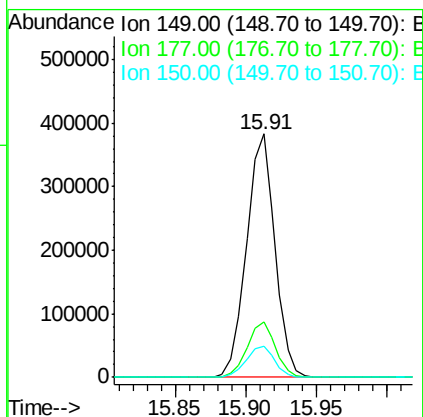
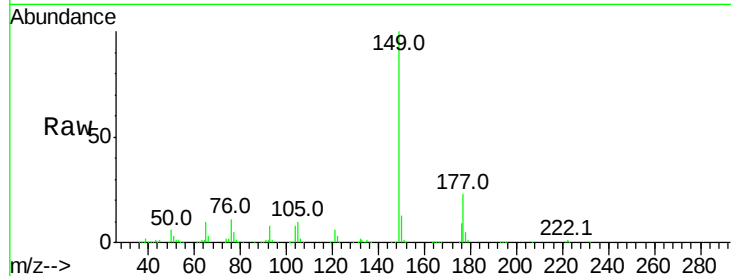




#59
Diethylphthalate
Concen: 43.01 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

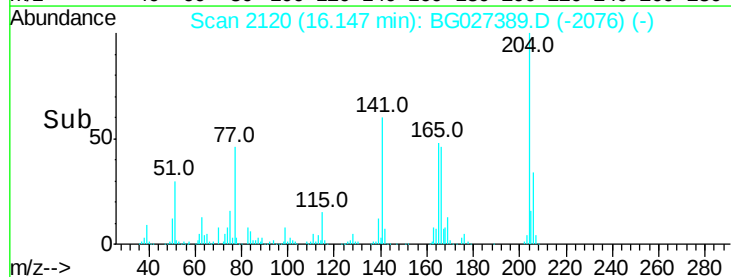
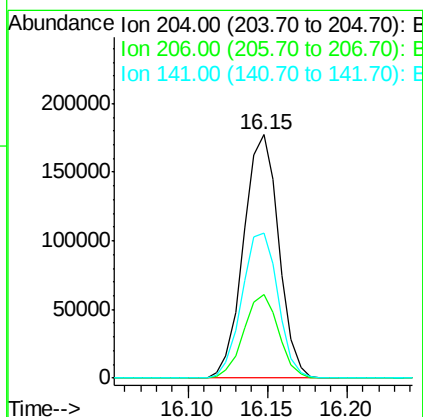
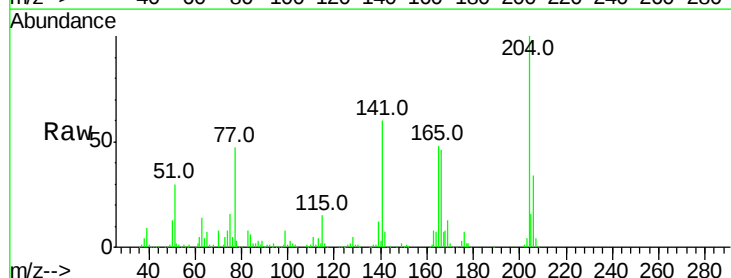
Instrument :
BNA_G
ClientSampled :

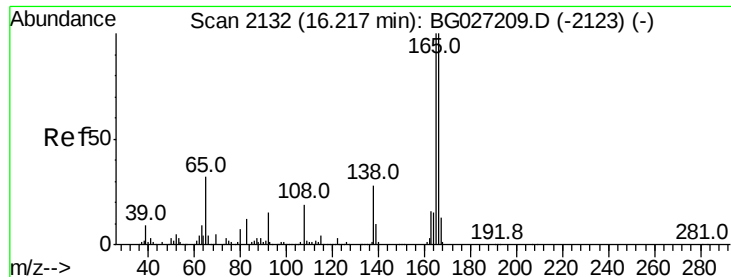
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.1	30.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 16.15 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	59.5	50.6	76.0

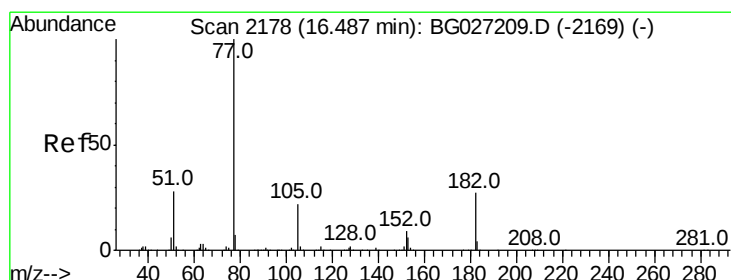
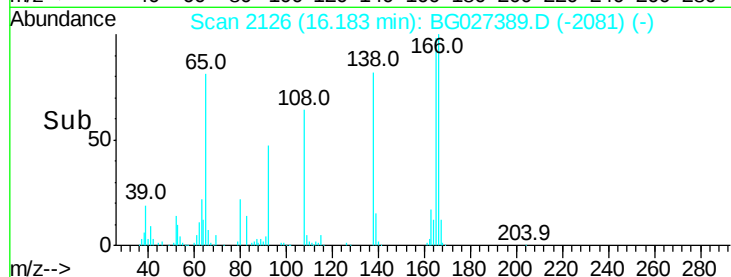
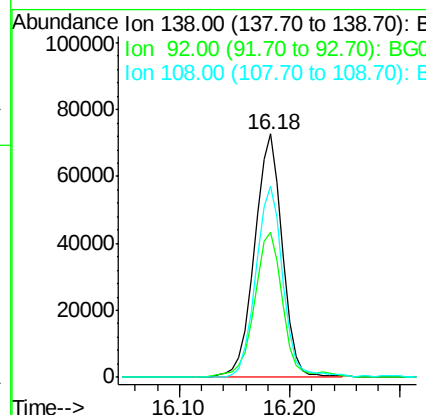
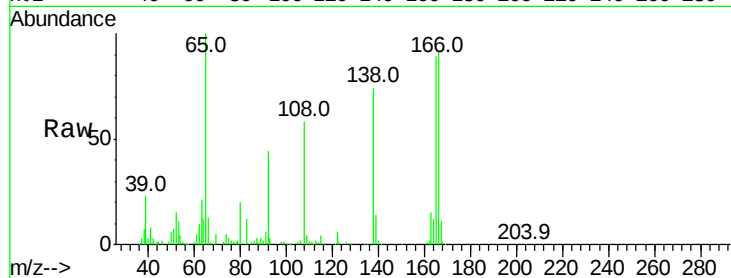




#61
4-Nitroaniline
Concen: 47.46 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

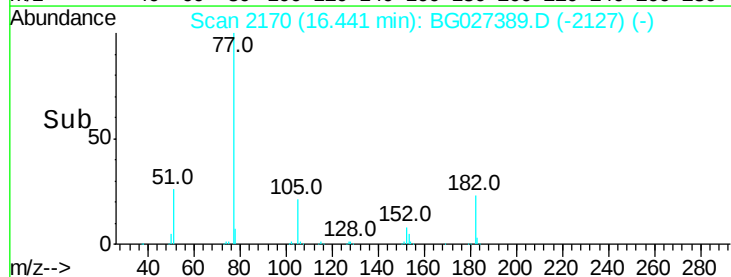
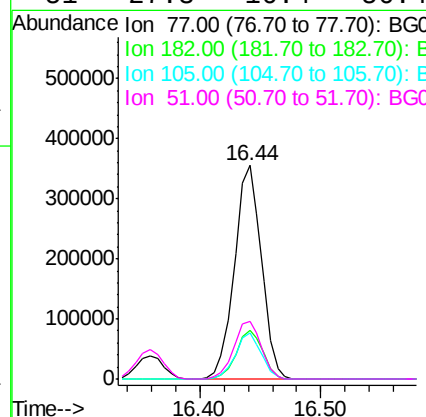
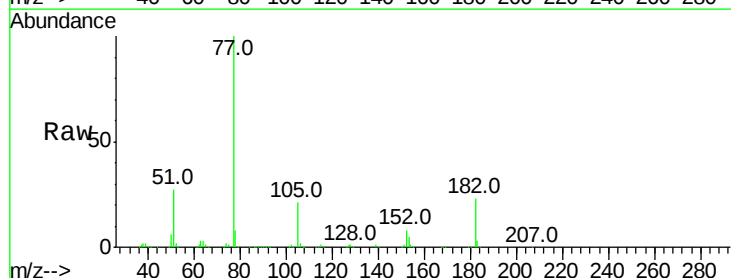
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 128167
Ion Ratio Lower Upper
138 100
92 59.8 44.2 84.2
108 78.3 104.8 144.8#



#62
Azobenzene
Concen: 47.72 ng
RT: 16.44 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 77 Resp: 553486
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 21.3 0.0 36.3
51 27.3 16.4 56.4

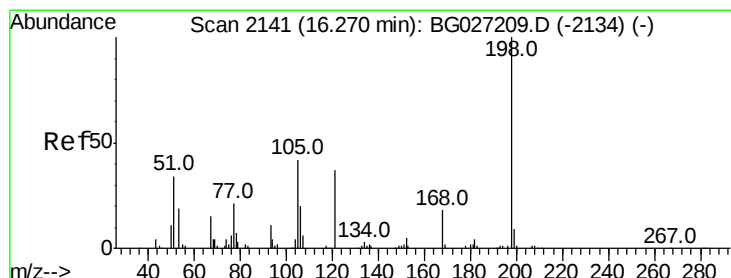
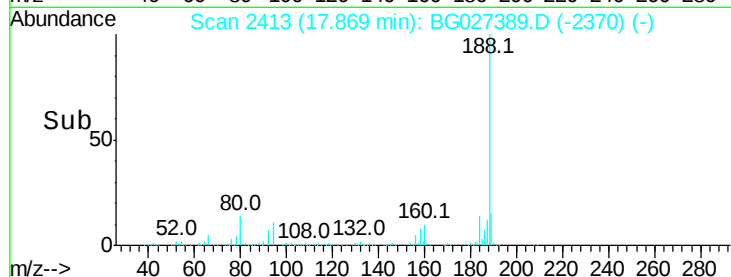
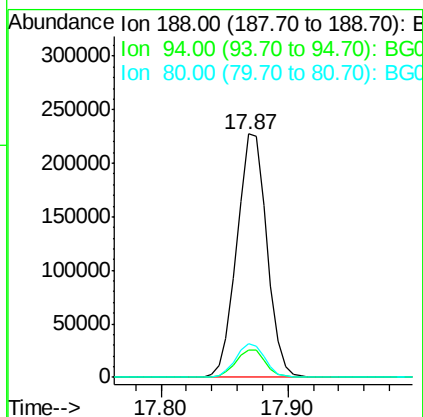
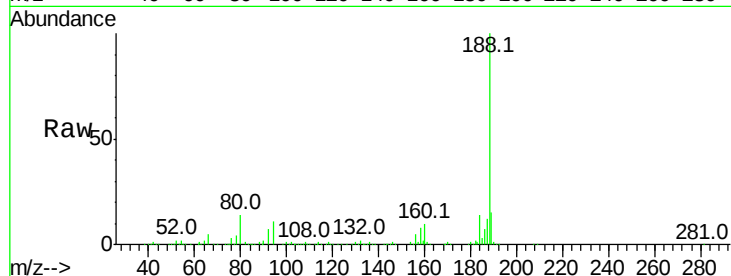




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

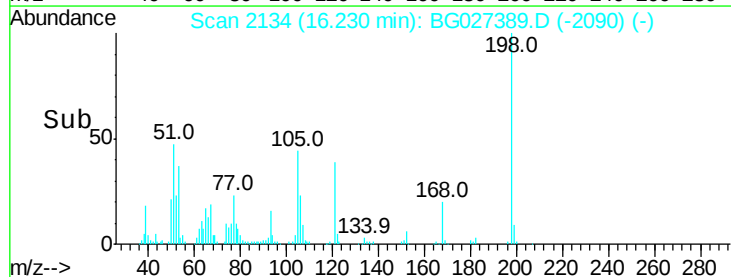
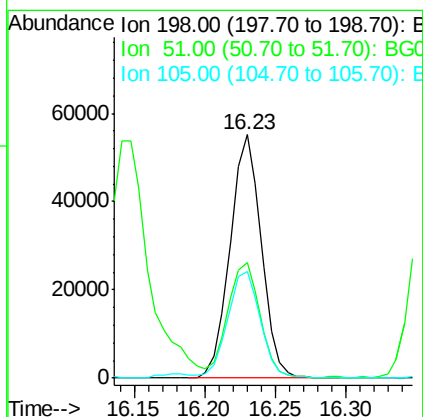
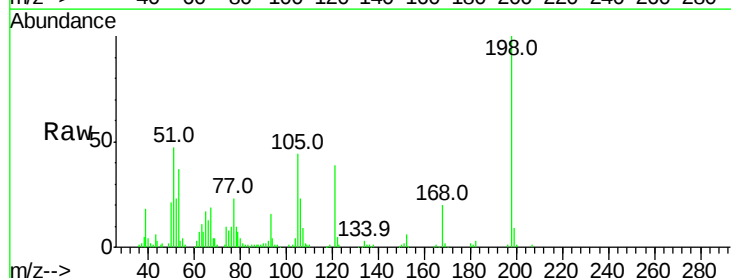
Instrument :
BNA_G
ClientSampleId :

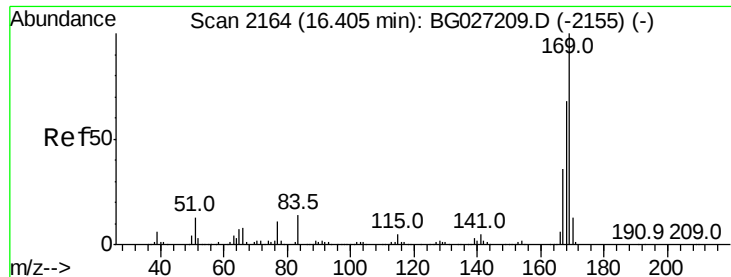
Tot Ion:188 Resp: 371168
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 13.7 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 50.38 ng
RT: 16.23 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:198 Resp: 84576
Ion Ratio Lower Upper
198 100
51 47.5 22.6 62.6
105 43.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.37 ng

RT: 16.36 min Scan# 2156

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

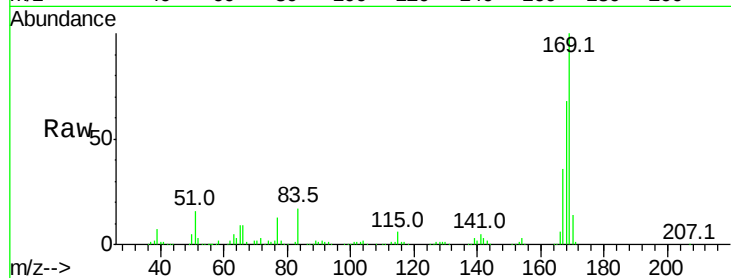
Tot Ion:169 Resp: 469792

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

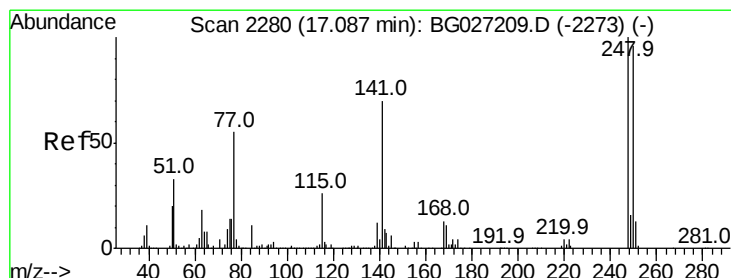
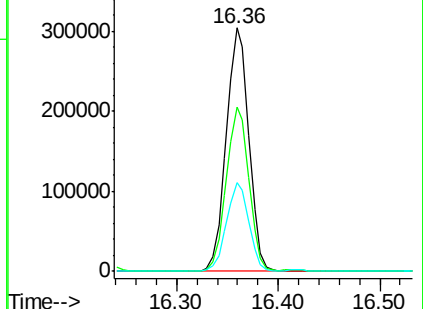
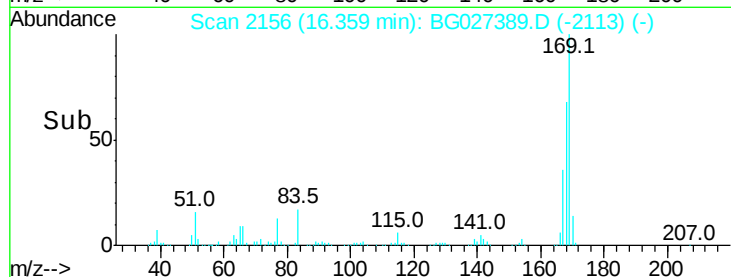
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.36 ng

RT: 17.05 min Scan# 2273

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

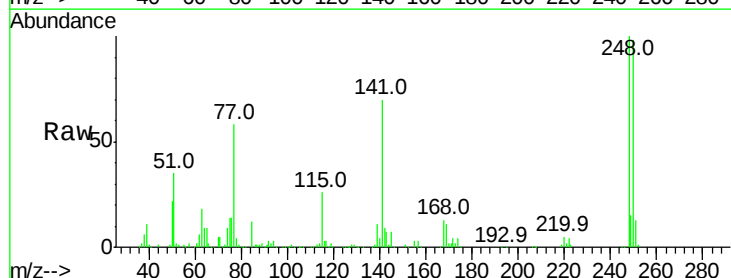
Tgt Ion:248 Resp: 177289

Ion Ratio Lower Upper

248 100

250 98.3 75.0 112.6

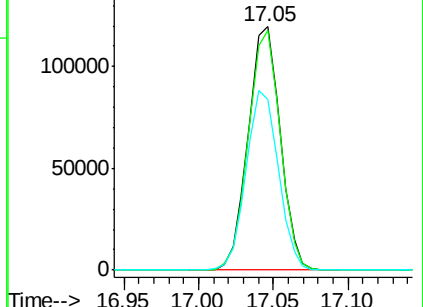
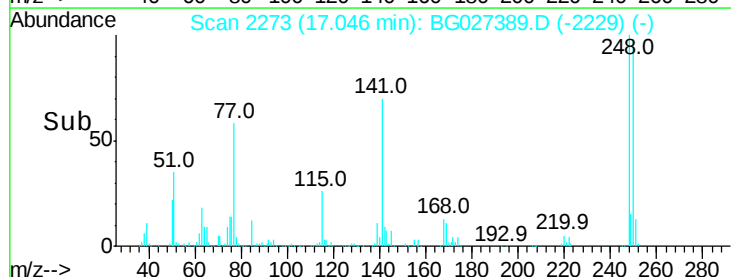
141 70.3 55.2 82.8

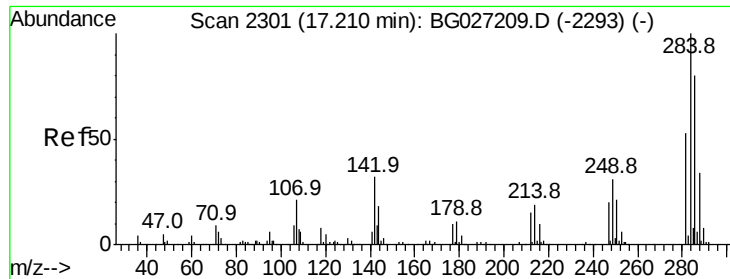


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.08 ng

RT: 17.17 min Scan# 2294

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

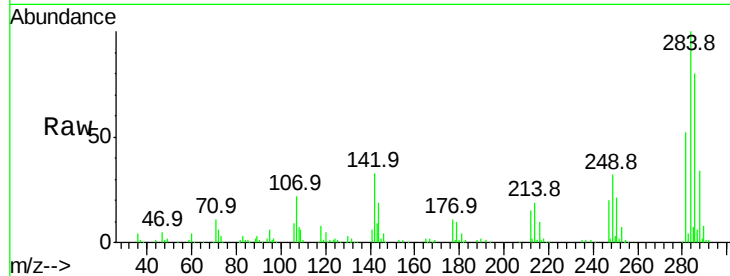
Tot Ion:284 Resp: 194110

Ion Ratio Lower Upper

284 100

142 33.0 29.9 44.9

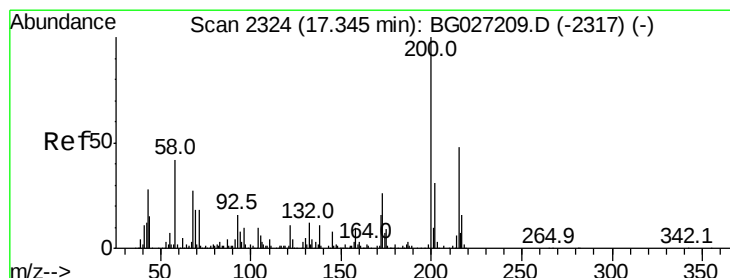
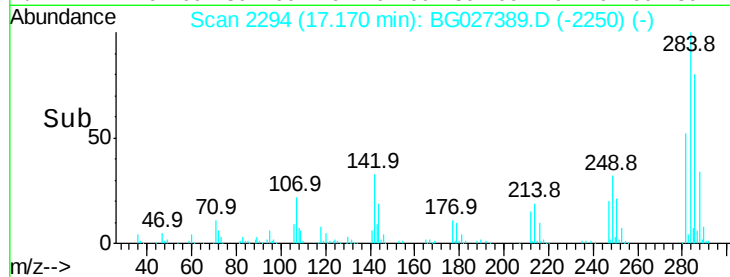
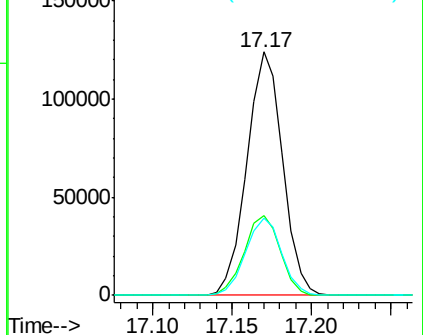
249 31.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.35 ng

RT: 17.30 min Scan# 2316

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

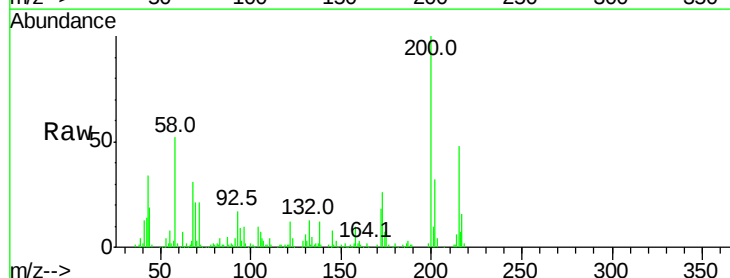
Tgt Ion:200 Resp: 153133

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

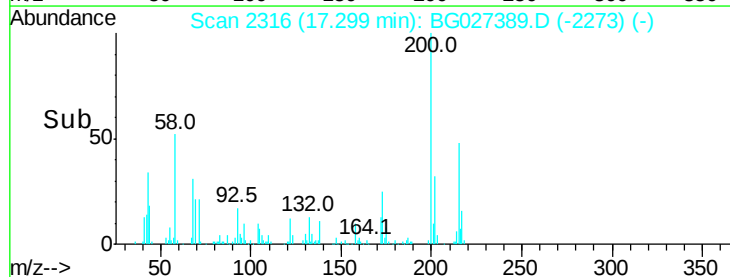
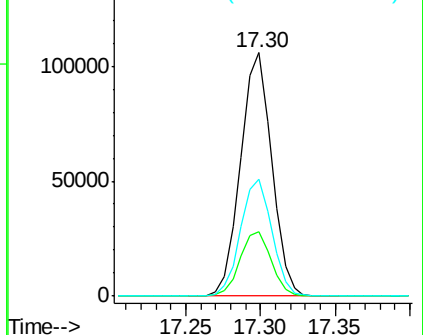
215 48.0 28.4 68.4

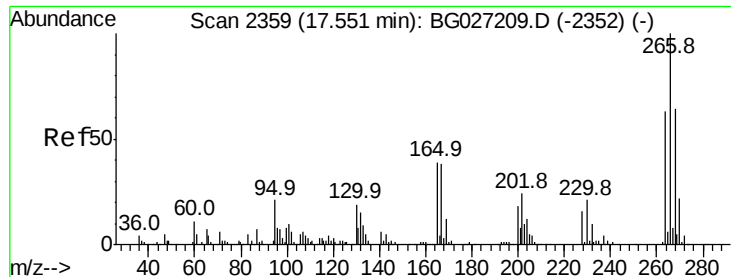


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

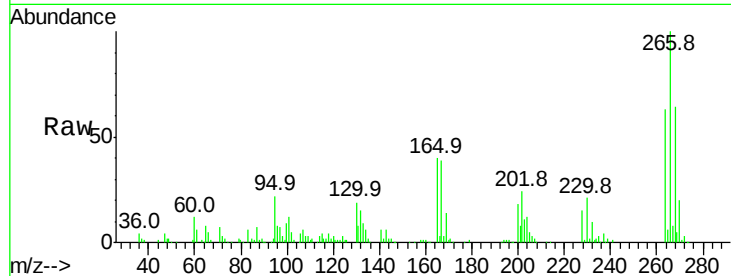




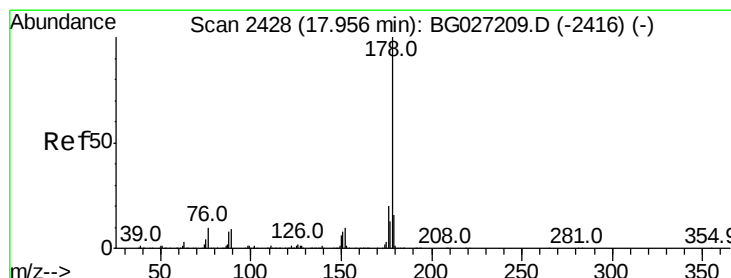
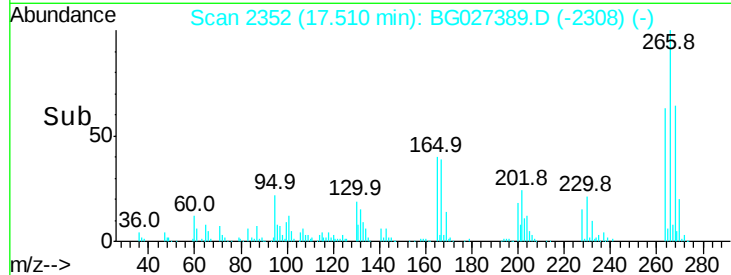
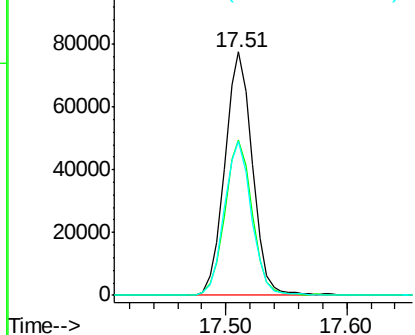
#69
 Pentachlorophenol
 Concen: 44.29 ng
 RT: 17.51 min Scan# 2352
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	63.2	50.1	75.1

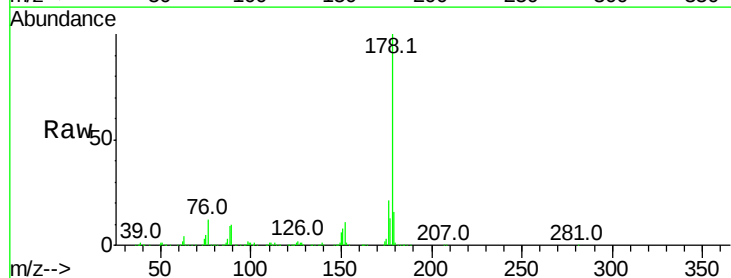


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

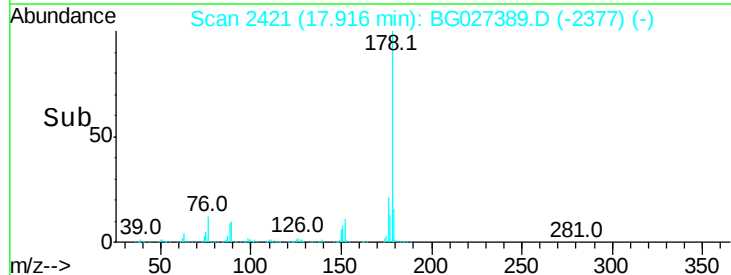
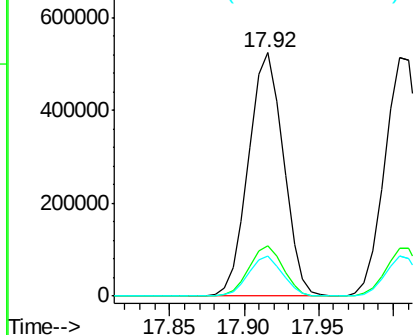


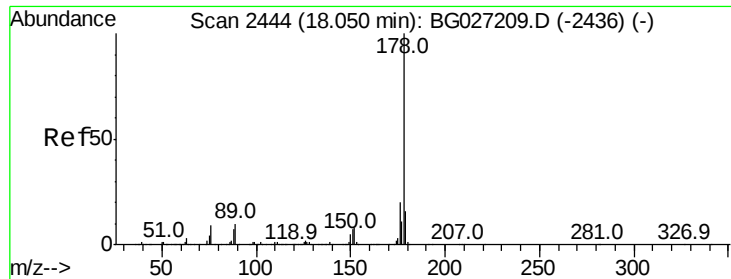
#70
 Phenanthrene
 Concen: 40.72 ng
 RT: 17.92 min Scan# 2421
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.7	26.5
179	16.3	15.0	22.6



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

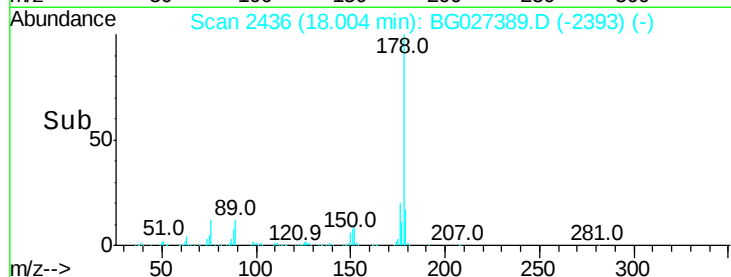
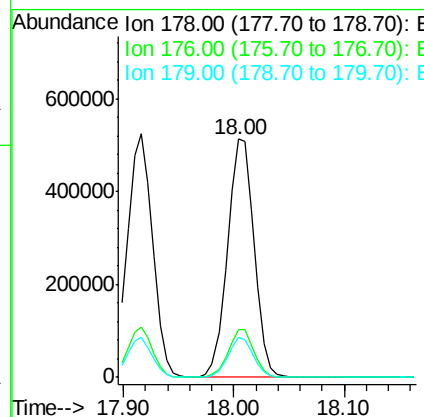
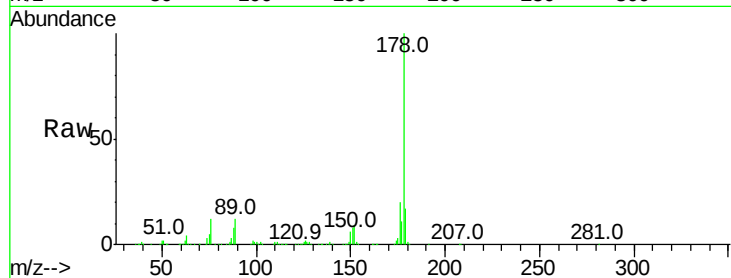




#71
 Anthracene
 Concen: 41.37 ng
 RT: 18.00 min Scan# 2436
 Delta R.T. -0.05 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

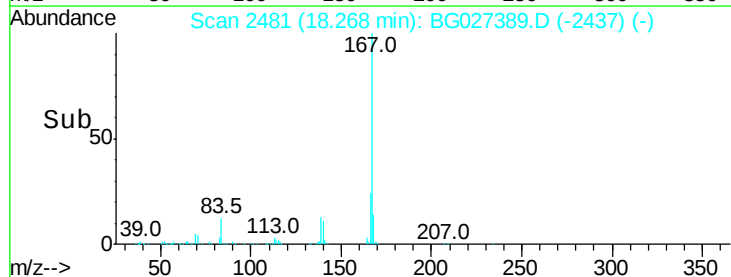
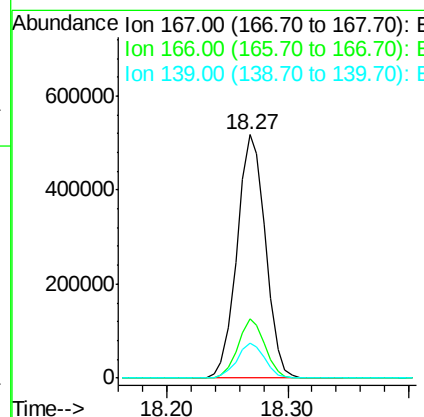
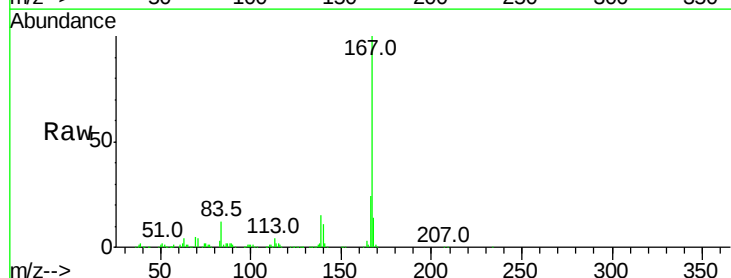
Instrument :
 BNA_G
 ClientSampleId :

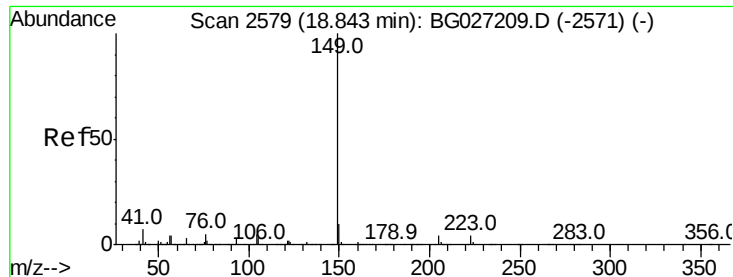
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.6	13.8	20.8



#72
 Carbazole
 Concen: 42.97 ng
 RT: 18.27 min Scan# 2481
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.2	30.2
139	14.5	12.8	19.2

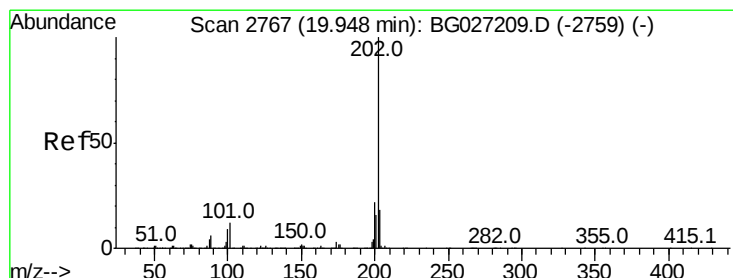
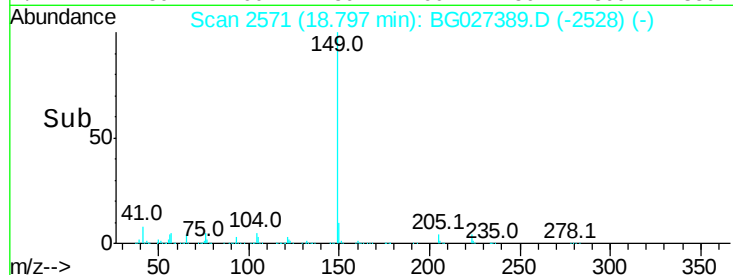
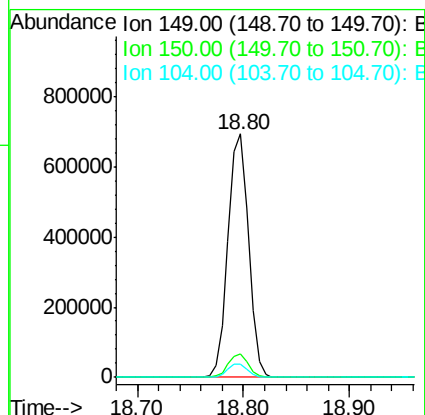
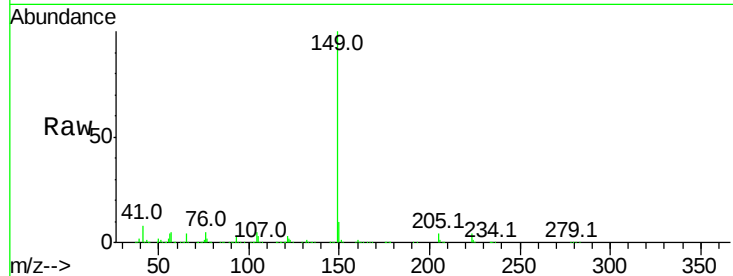




#73
Di-n-butylphthalate
Concen: 48.77 ng
RT: 18.80 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

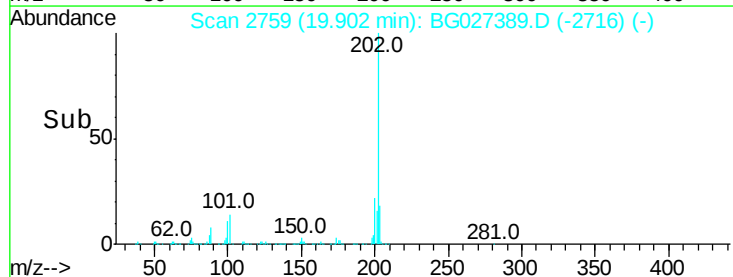
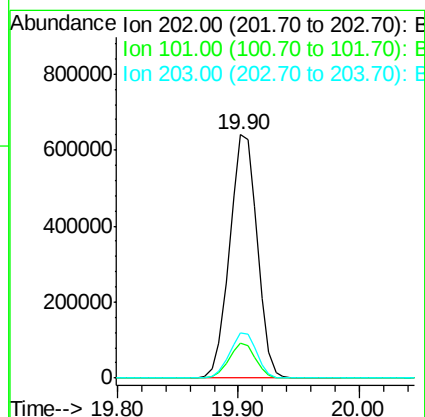
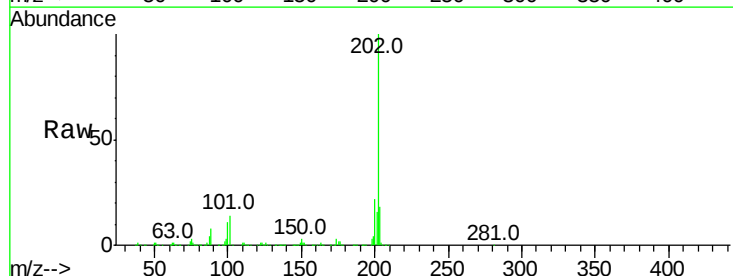
Instrument :
BNA_G
ClientSampleId :

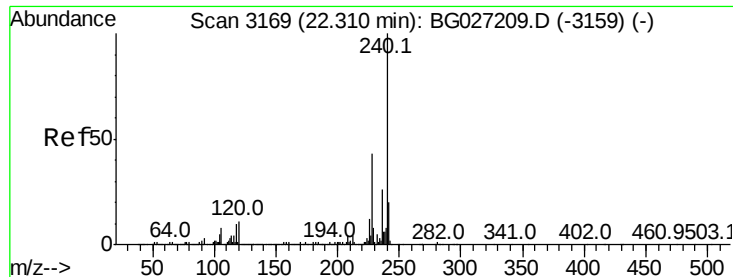
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74
Fluoranthene
Concen: 45.30 ng
RT: 19.90 min Scan# 2759
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

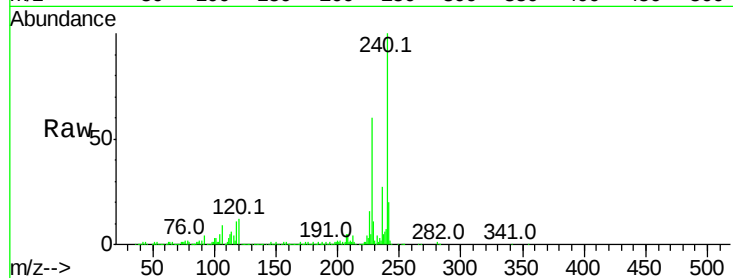
Tot Ion:240 Resp: 449260

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

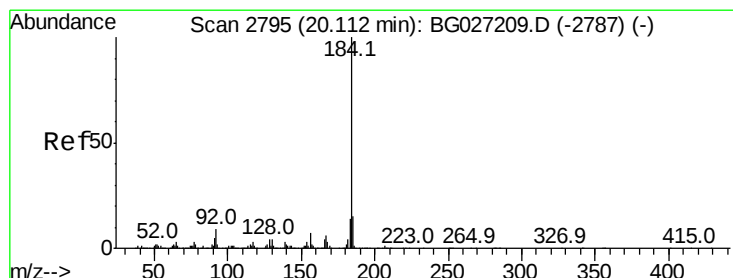
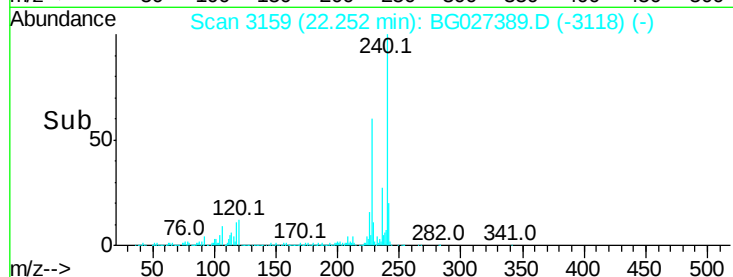
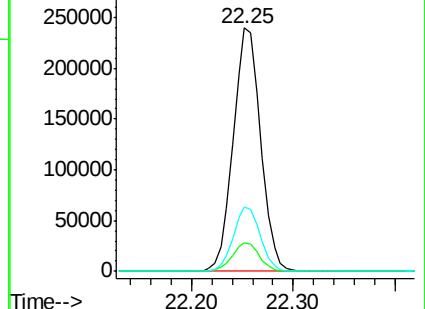
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.97 ng

RT: 20.07 min Scan# 2788

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

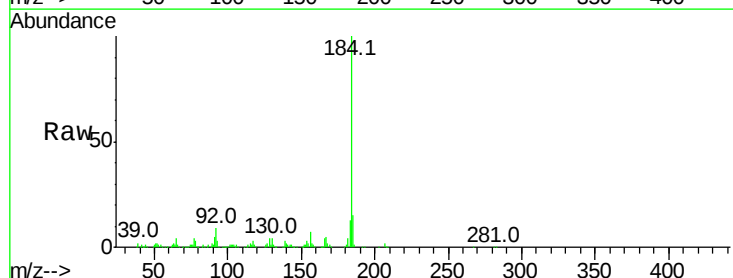
Tgt Ion:184 Resp: 297291

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

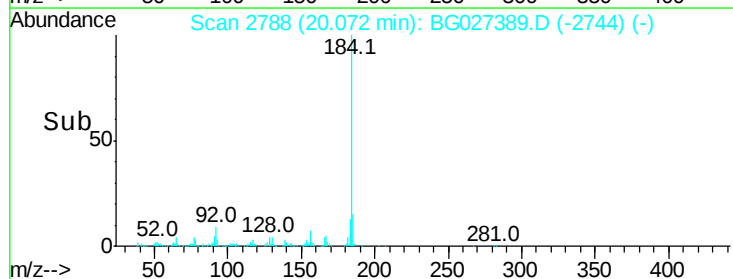
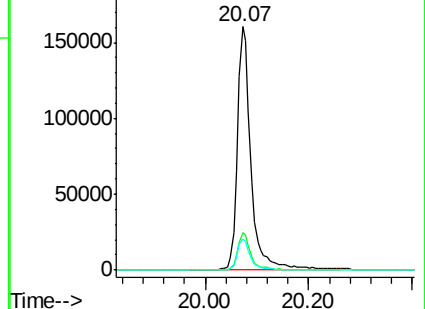
183 13.0 11.0 16.6

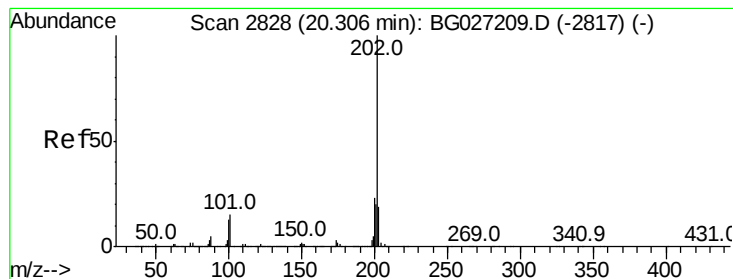


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.53 ng

RT: 20.27 min Scan# 2821

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

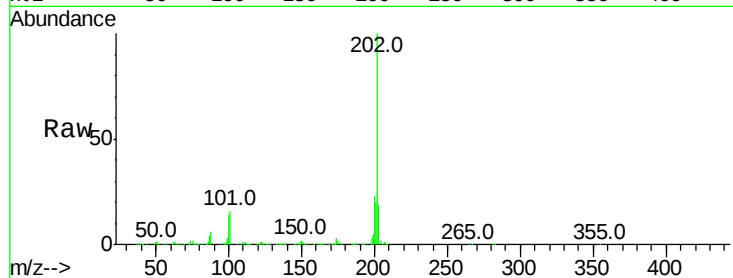
Tot Ion:202 Resp: 1045755

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

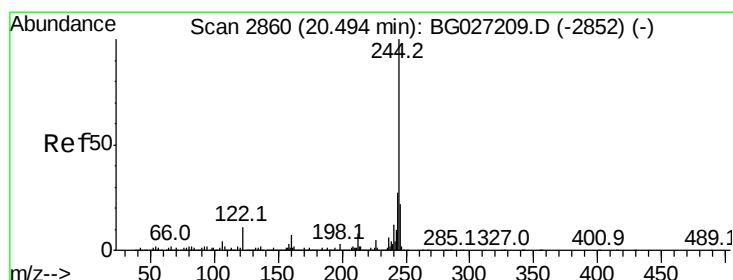
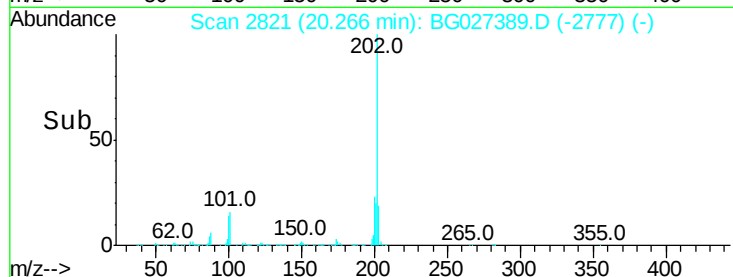
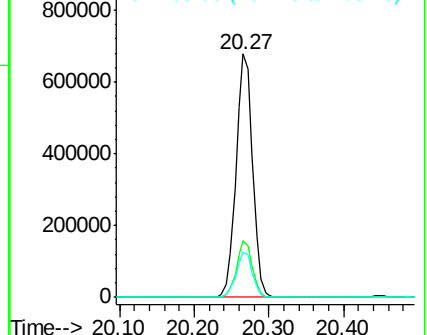
203 18.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.61 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

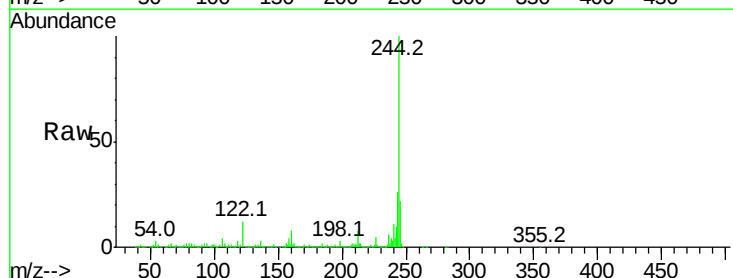
Tgt Ion:244 Resp: 1472422

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

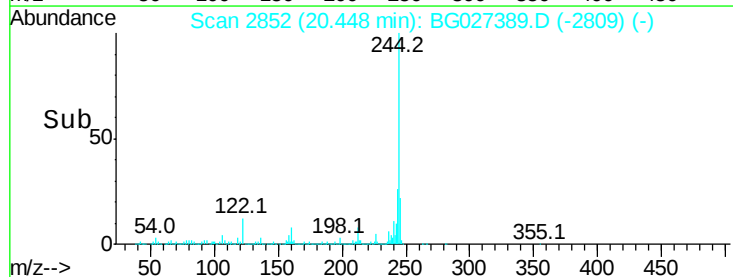
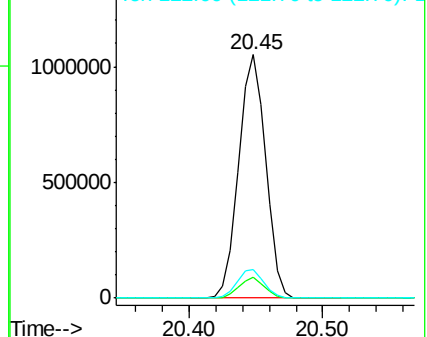
122 11.9 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

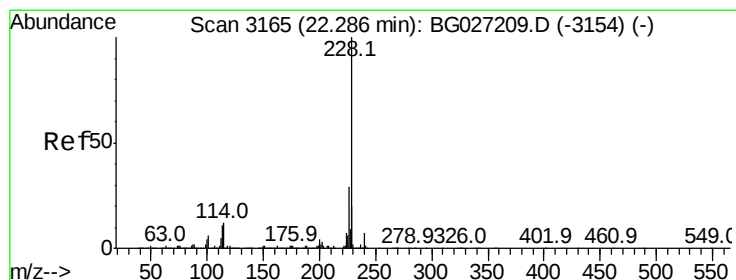
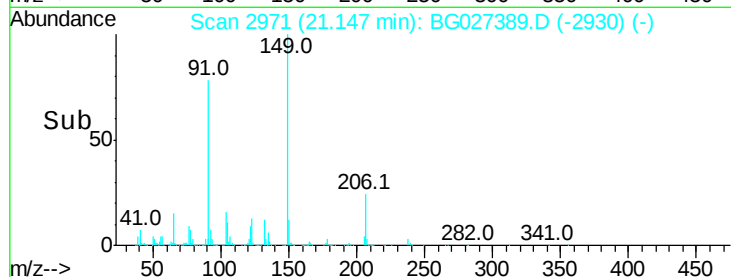
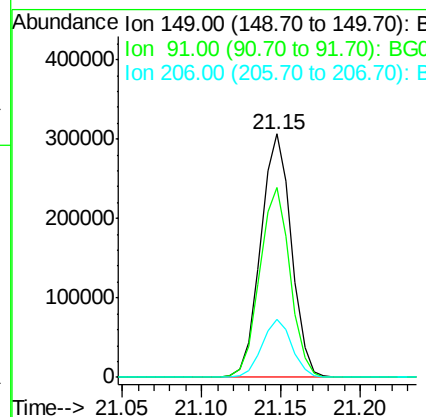
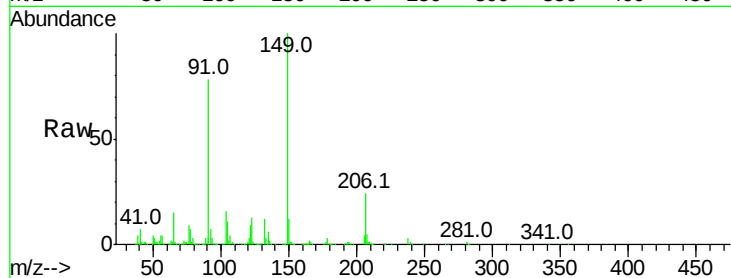




#79
Butylbenzylphthalate
Concen: 43.15 ng
RT: 21.15 min Scan# 2971
Delta R.T. -0.06 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

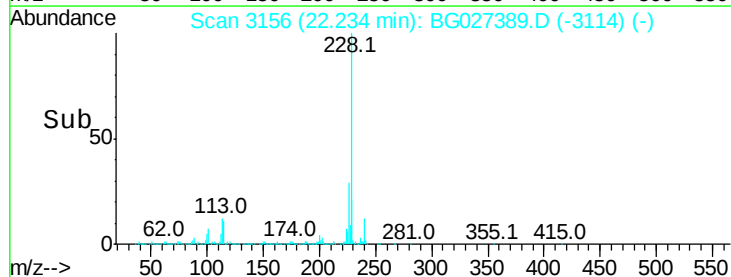
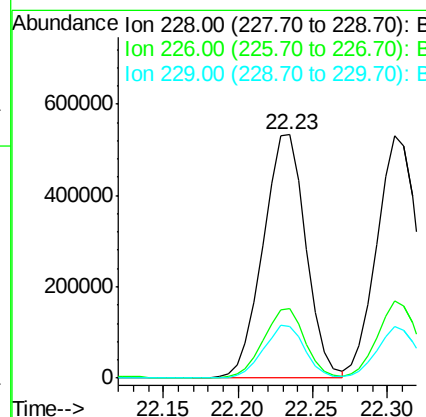
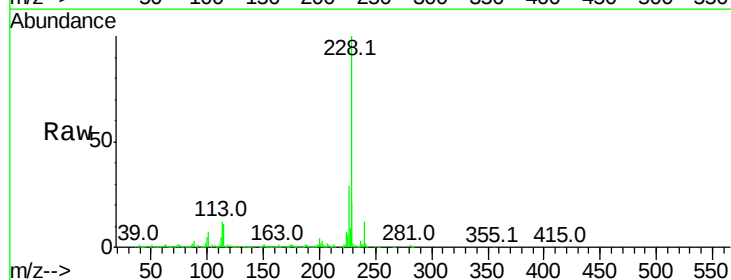
Instrument :
BNA_G
ClientSampleId :

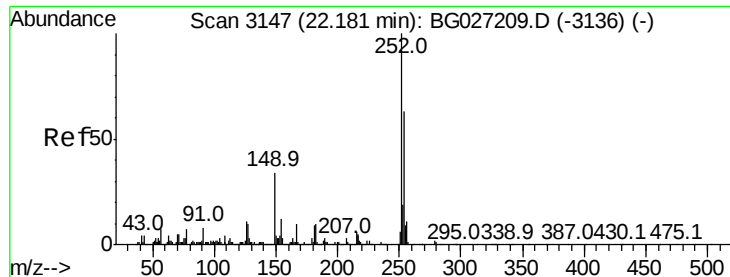
Tot Ion:149 Resp: 413880
Ion Ratio Lower Upper
149 100
91 77.8 63.5 95.3
206 23.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.50 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:228 Resp: 1063324
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 21.0 18.2 27.2

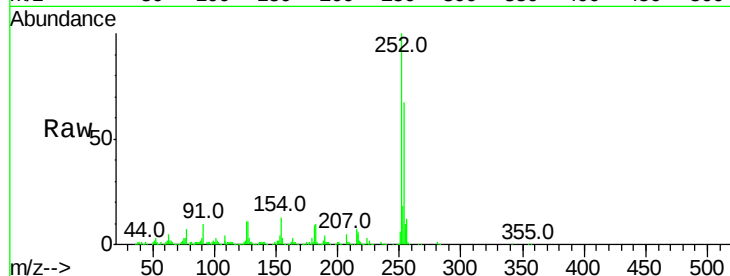




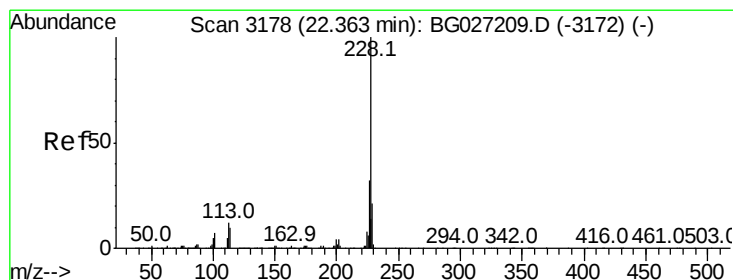
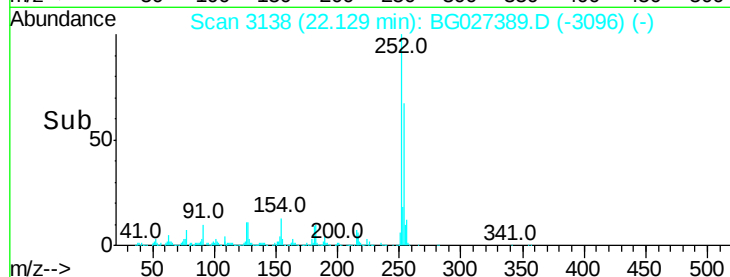
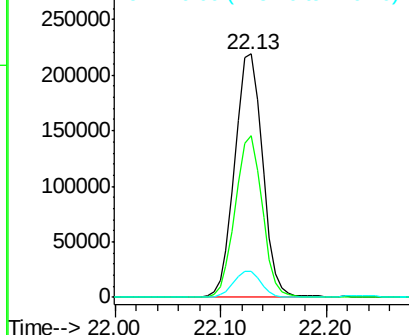
#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.05 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	10.7	7.0	10.4

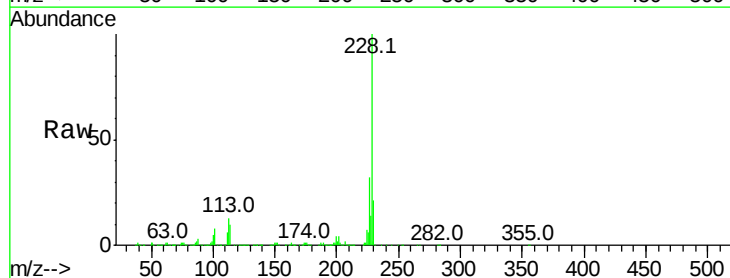


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

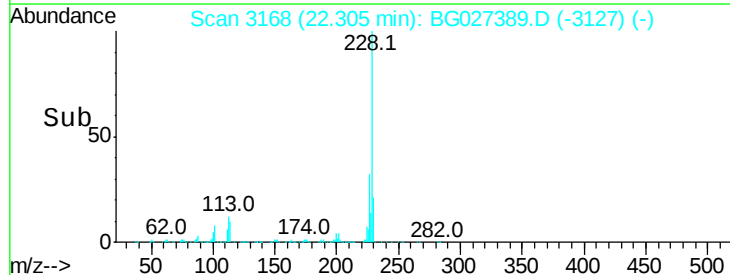
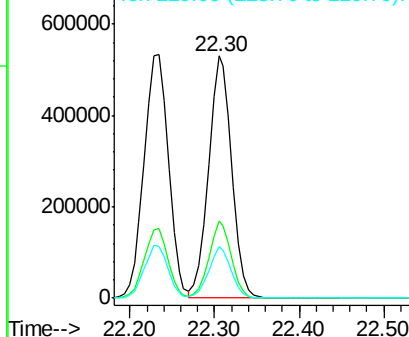


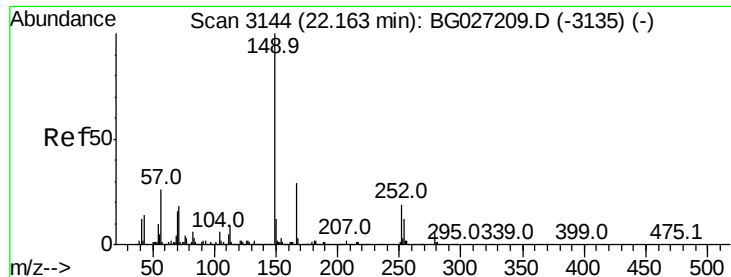
#82
 Chrysene
 Concen: 41.17 ng
 RT: 22.30 min Scan# 3168
 Delta R.T. -0.06 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	21.2	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.67 ng

RT: 22.09 min Scan# 3131

Delta R.T. -0.08 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

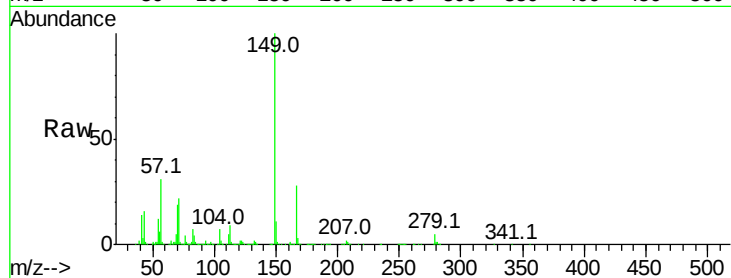
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 603970

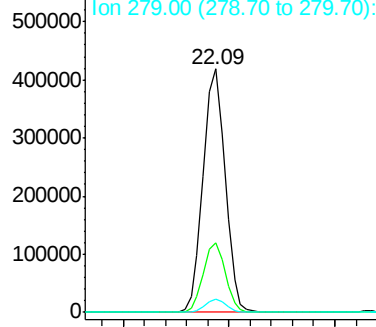
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	5.3	4.6	6.8



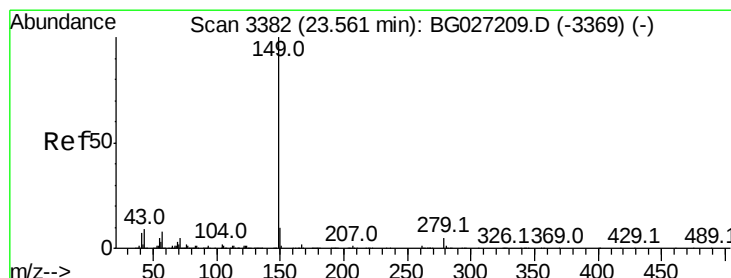
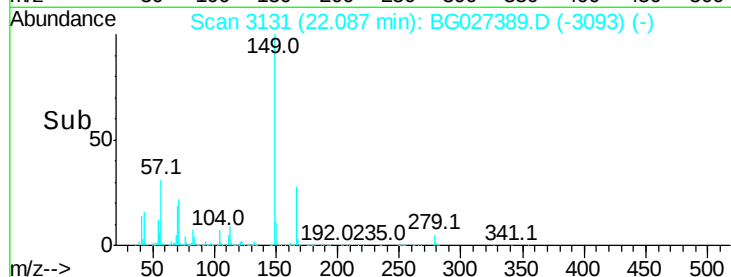
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 42.65 ng

RT: 23.46 min Scan# 3364

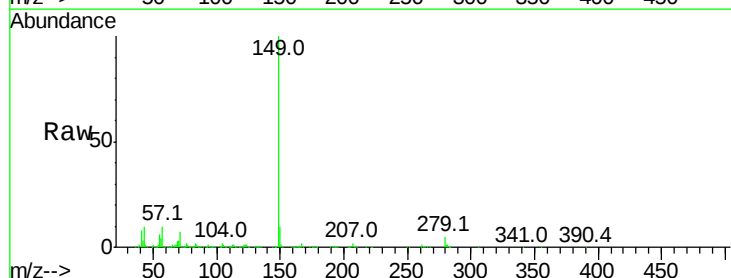
Delta R.T. -0.10 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:149 Resp: 1023960

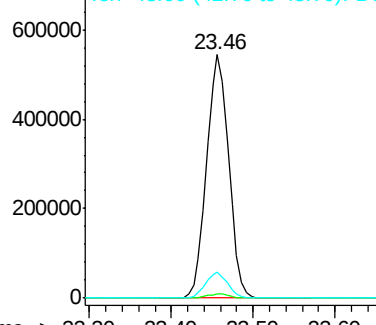
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6



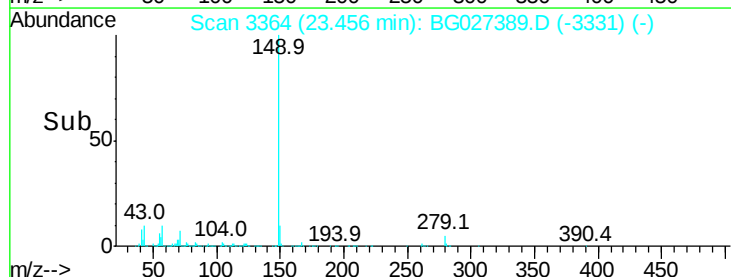
Abundance Ion 149.00 (148.70 to 149.70): E

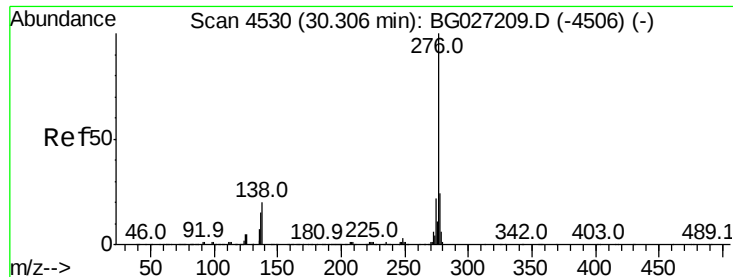
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.54 ng

RT: 30.16 min Scan# 4505

Delta R.T. -0.15 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

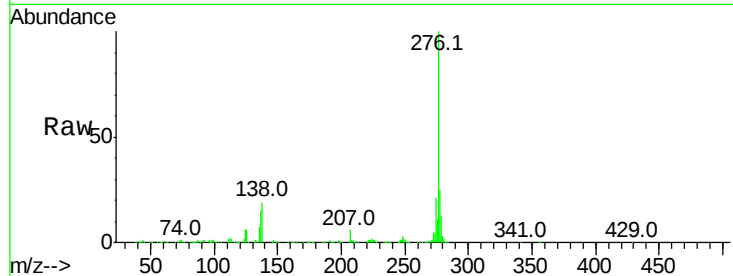
Instrument :

BNA_G

ClientSampled :

Tot Ion:276 Resp: 1237460

Ion	Ratio	Lower	Upper
276	100		
138	24.3	4.7	7.1#
277	26.1	20.6	31.0

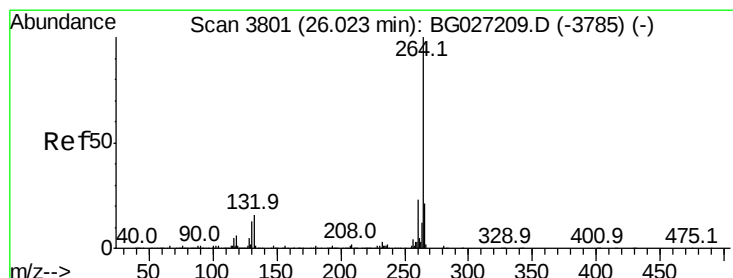
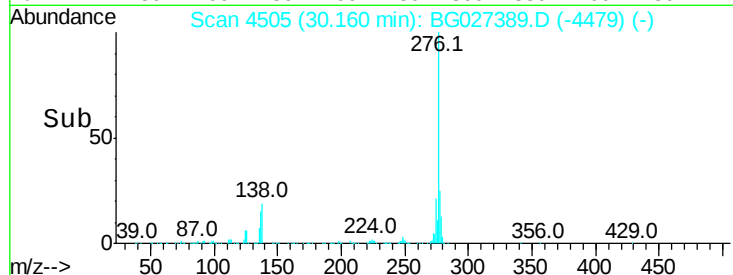
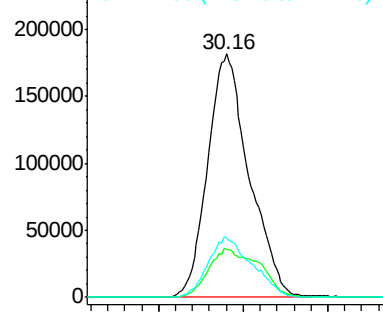


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.92 min Scan# 3784

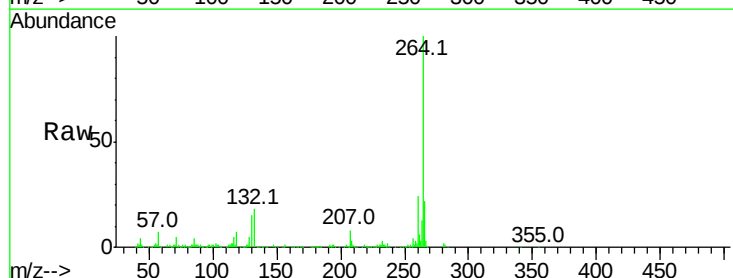
Delta R.T. -0.10 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:264 Resp: 418929

Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.9	18.2	27.4

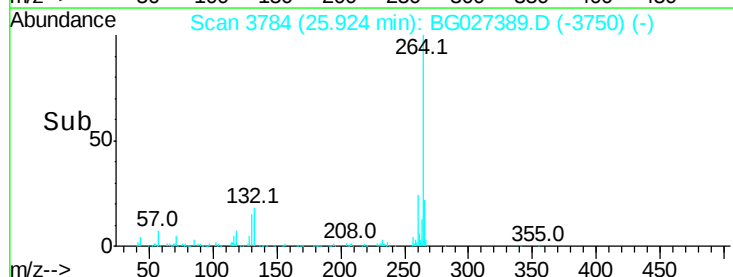
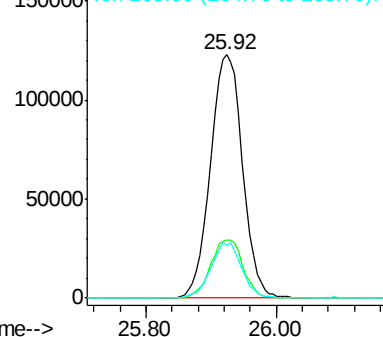


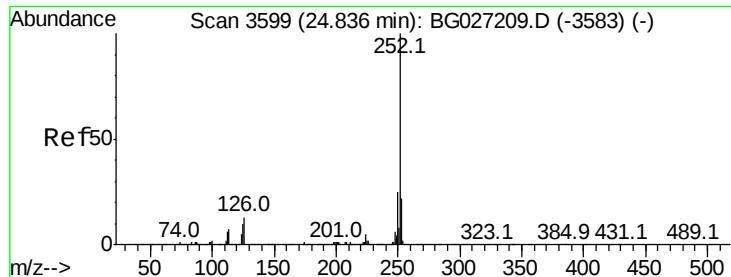
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

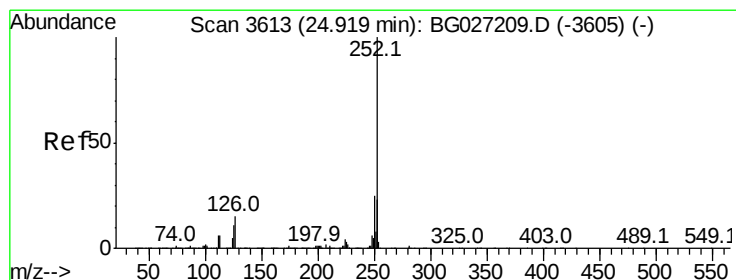
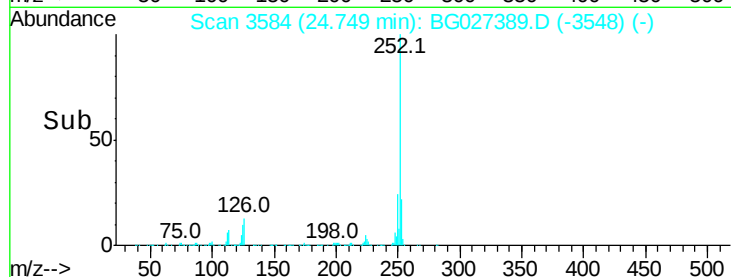
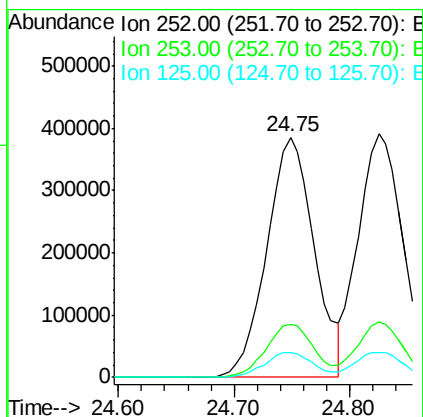
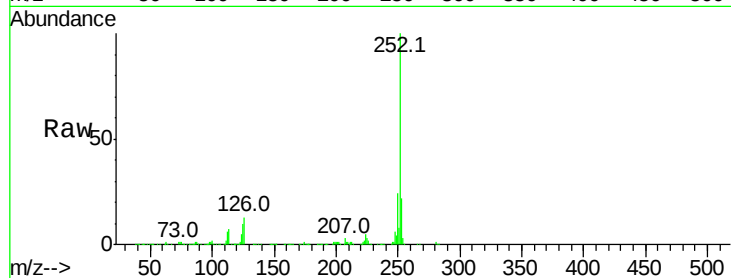




#87
Benzo(b)fluoranthene
Concen: 42.47 ng
RT: 24.75 min Scan# 3584
Delta R.T. -0.09 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

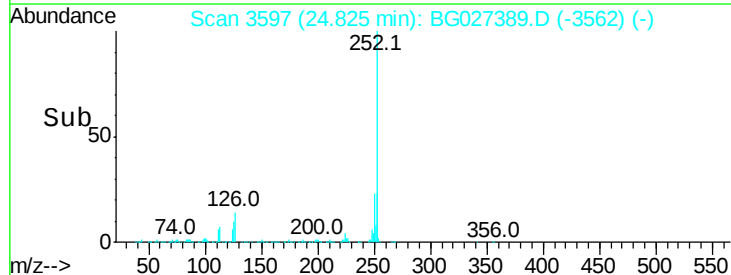
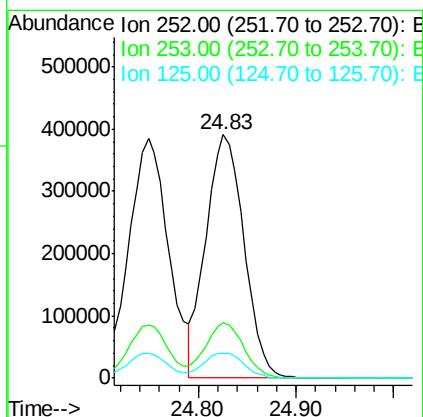
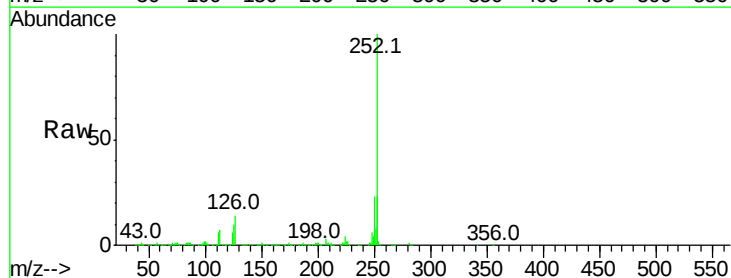
Instrument :
BNA_G
ClientSampleId :

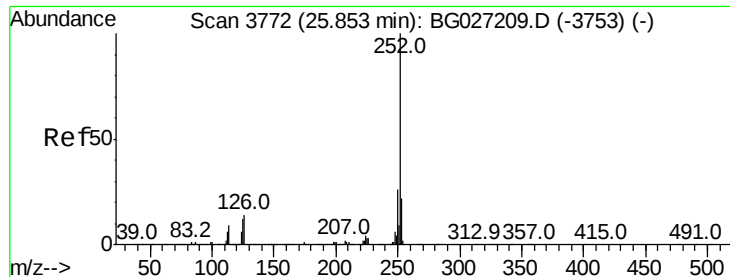
Tot Ion:252 Resp: 1103479
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 10.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.33 ng
RT: 24.83 min Scan# 3597
Delta R.T. -0.09 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:252 Resp: 1053365
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 10.3 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.64 ng

RT: 25.75 min Scan# 3754

Delta R.T. -0.11 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

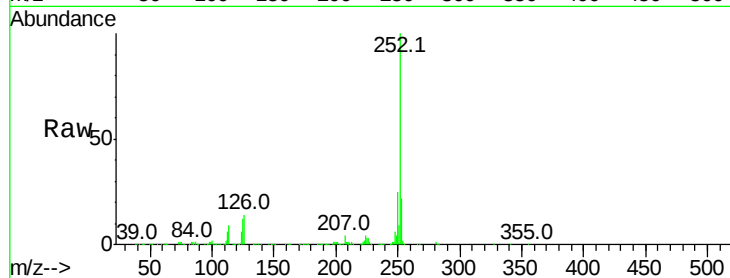
Tot Ion:252 Resp: 1018326

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

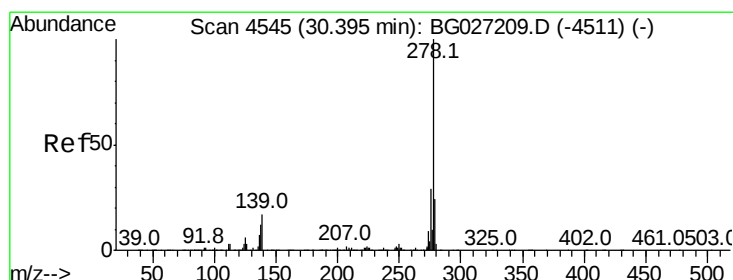
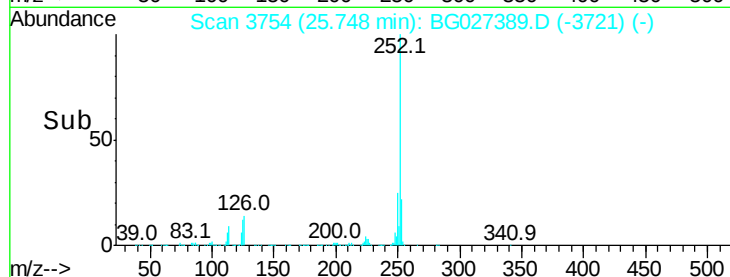
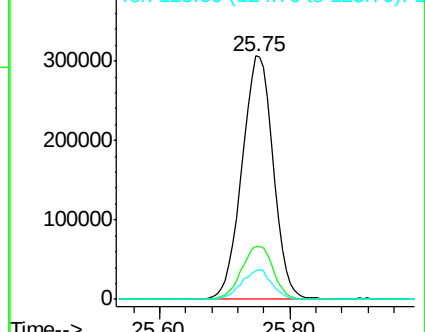
125 11.7 5.4 8.0#



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: 42.41 ng

RT: 30.24 min Scan# 4518

Delta R.T. -0.16 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

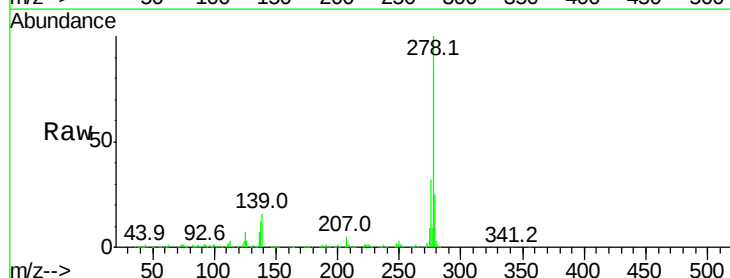
Tgt Ion:278 Resp: 1085719

Ion Ratio Lower Upper

278 100

139 15.7 7.7 11.5#

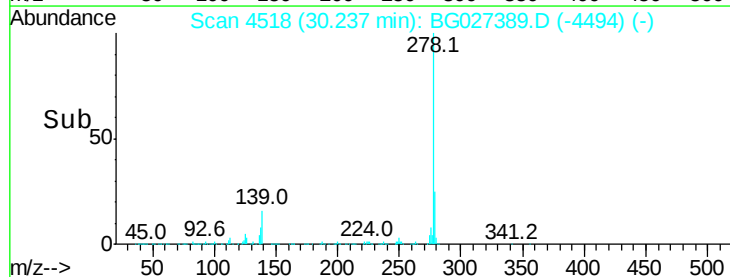
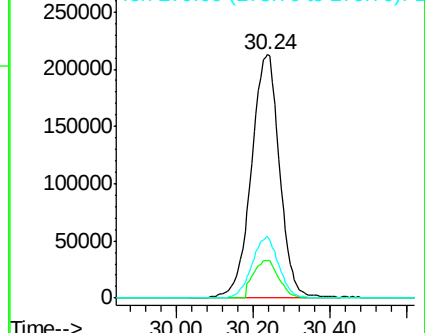
279 25.2 19.1 28.7

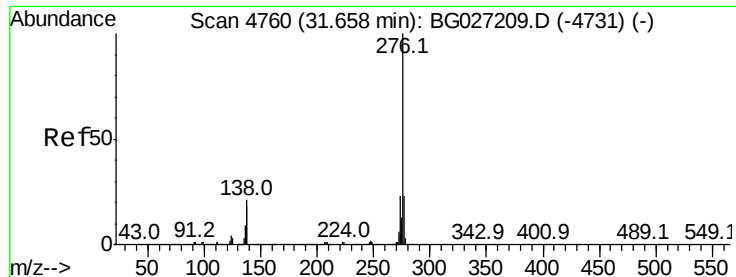


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.82 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.16 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

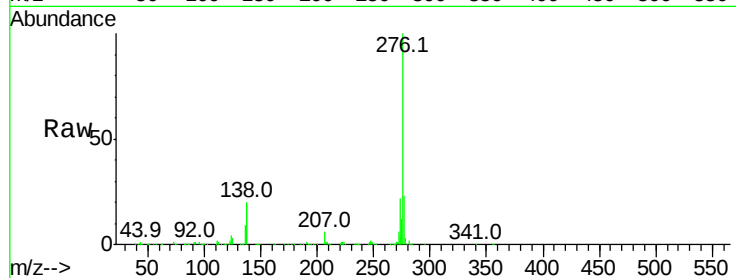
Tot Ion:276 Resp: 1036885

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 20.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

