

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027222.D
 Acq On : 5 Jun 2017 21:13
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 04:04:33 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	8.57	152	59926	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	283886	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	175450	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	372513	20.00	ng	0.00
75) Chrysene-d12	22.30	240	429309	20.00	ng	0.00
86) Perylene-d12	26.00	264	399998	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	322944	82.24	ng	0.00
7) Phenol-d6	7.70	99	473748	82.18	ng	0.00
23) Nitrobenzene-d5	9.73	82	401083	88.85	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	193145	83.60	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1034677	82.50	ng	0.00
78) Terphenyl-d14	20.49	244	1343309	79.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	63352	38.91	ng	# 79
3) Pyridine	4.55	79	202643	40.37	ng	# 72
4) n-Nitrosodimethylamine	4.46	42	76741	41.29	ng	# 50
6) Aniline	7.90	93	294465	40.56	ng	# 90
8) 2-Chlorophenol	8.14	128	170054	41.01	ng	88
9) Benzaldehyde	7.72	77	158907	39.87	ng	78
10) Phenol	7.73	94	237802	40.34	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	193917	40.10	ng	85
12) 1,3-Dichlorobenzene	8.47	146	188575	40.32	ng	# 90
13) 1,4-Dichlorobenzene	8.61	146	194590	40.54	ng	93
14) 1,2-Dichlorobenzene	8.93	146	187353	40.02	ng	92
15) Benzyl Alcohol	8.80	79	164719	40.55	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	273710	39.55	ng	91
17) 2-Methylphenol	8.98	107	168385	40.41	ng	# 85
18) Hexachloroethane	9.66	117	66885	41.37	ng	88
19) n-Nitroso-di-n-propylamine	9.37	70	157488	39.05	ng	86
20) 3+4-Methylphenols	9.31	107	235606	40.82	ng	90
22) Acetophenone	9.39	105	299174	41.21	ng	# 82
24) Nitrobenzene	9.78	77	222768	43.32	ng	# 85
25) Isophorone	10.30	82	430949	40.60	ng	# 95
26) 2-Nitrophenol	10.49	139	90094	43.32	ng	# 73
27) 2,4-Dimethylphenol	10.53	122	189876	41.61	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	281064	40.89	ng	100
29) 2,4-Dichlorophenol	11.02	162	175949	42.23	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	189807	41.14	ng	99
31) Naphthalene	11.44	128	628897	40.53	ng	99
32) Benzoic acid	10.65	122	124572	40.89	ng	# 81
33) 4-Chloroaniline	11.54	127	260407	40.28	ng	# 87
34) Hexachlorobutadiene	11.72	225	115314	40.67	ng	97
35) Caprolactam	12.32	113	57383	40.16	ng	# 73
36) 4-Chloro-3-methylphenol	12.61	107	211486	40.50	ng	90
37) 2-Methylnaphthalene	13.22	142	433142	38.27	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	228896	41.88	ng	98
40) Hexachlorocyclopentadiene	13.34	237	122617	42.15	ng	94

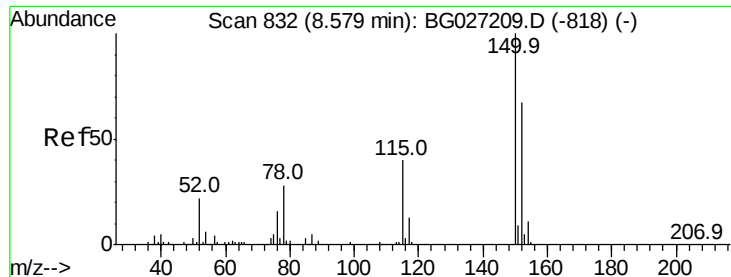
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027222.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	142057	42.85	ng	95
43) 2,4,5-Trichlorophenol	13.66	196	158789	42.80	ng	92
45) 1,1'-Biphenyl	13.99	154	589173	41.14	ng	98
46) 2-Chloronaphthalene	14.04	162	445610	41.50	ng	98
47) 2-Nitroaniline	14.23	65	122857	41.34	ng	# 79
48) Acenaphthylene	14.88	152	749341	41.24	ng	98
49) Dimethylphthalate	14.59	163	551373	39.62	ng	98
50) 2,6-Dinitrotoluene	14.71	165	116622	42.04	ng	# 77
51) Acenaphthene	15.22	154	484829	41.02	ng	100
52) 3-Nitroaniline	15.05	138	116896	40.43	ng	90
53) 2,4-Dinitrophenol	15.24	184	50473	46.49	ng	# 8
54) Dibenzofuran	15.55	168	662657	40.12	ng	92
55) 4-Nitrophenol	15.32	139	97251	40.28	ng	# 55
56) 2,4-Dinitrotoluene	15.50	165	147615	41.85	ng	# 85
57) Fluorene	16.20	166	580672	39.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	139112	42.01	ng	99
59) Diethylphthalate	15.94	149	537471	38.72	ng	97
60) 4-Chlorophenyl-phenylether	16.18	204	294755	39.89	ng	91
61) 4-Nitroaniline	16.21	138	118553	40.55	ng	# 65
62) Azobenzene	16.47	77	510406	39.67	ng	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	78233	47.48	ng	91
65) n-Nitrosodiphenylamine	16.39	169	492700	42.19	ng	98
66) 4-Bromophenyl-phenylether	17.08	248	185419	42.06	ng	97
67) Hexachlorobenzene	17.20	284	199134	41.99	ng	90
68) Atrazine	17.33	200	164587	42.14	ng	96
69) Pentachlorophenol	17.54	266	116443	41.89	ng	98
70) Phenanthrene	17.95	178	856931	40.89	ng	95
71) Anthracene	18.04	178	868861	41.38	ng	99
72) Carbazole	18.30	167	818849	41.35	ng	95
73) Di-n-butylphthalate	18.84	149	826607	43.04	ng	# 94
74) Fluoranthene	19.94	202	947853	42.33	ng	95
76) Benzidine	20.10	184	501328	38.77	ng	98
77) Pyrene	20.30	202	983451	37.91	ng	97
79) Butylbenzylphthalate	21.19	149	373329	40.73	ng	93
80) Benzo(a)anthracene	22.28	228	1002990	40.97	ng	97
81) 3,3'-Dichlorobenzidine	22.17	252	395418	41.52	ng	98
82) Chrysene	22.36	228	963889	41.01	ng	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	551047	39.78	ng	99
84) Di-n-octyl phthalate	23.54	149	919855	40.10	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.29	276	1158852	40.71	ng	# 93
87) Benzo(b)fluoranthene	24.82	252	1017865	41.03	ng	# 97
88) Benzo(k)fluoranthene	24.90	252	1024031	42.08	ng	# 93
89) Benzo(a)pyrene	25.83	252	959200	41.07	ng	# 95
90) Dibenzo(a,h)anthracene	30.37	278	1020040	41.73	ng	# 96
91) Benzo(g,h,i)perylene	31.63	276	971471	41.03	ng	# 90

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

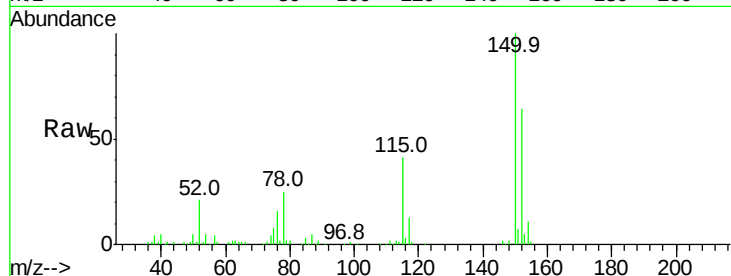


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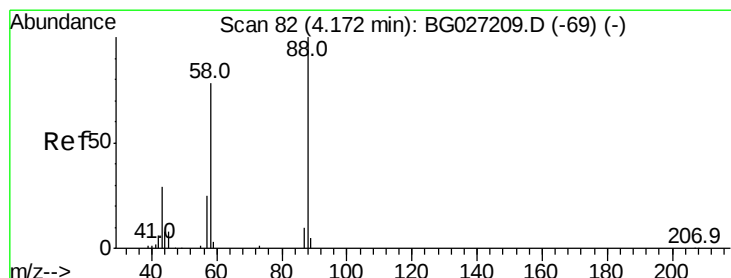
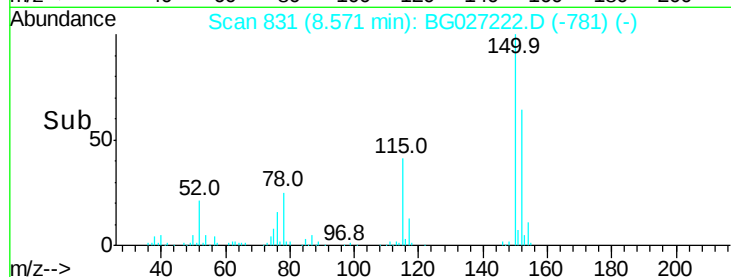
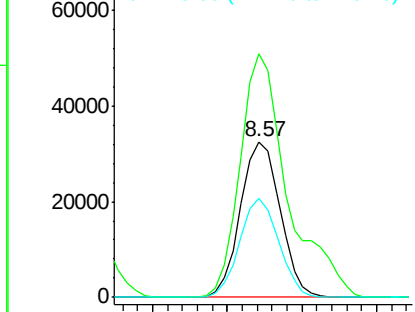
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59926
Ion Ratio Lower Upper
152 100
150 156.3 114.0 171.0
115 63.9 48.1 72.1



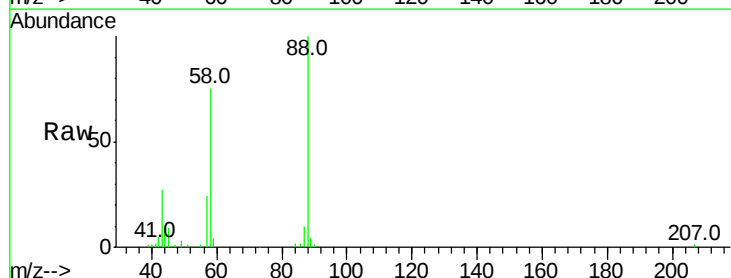
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



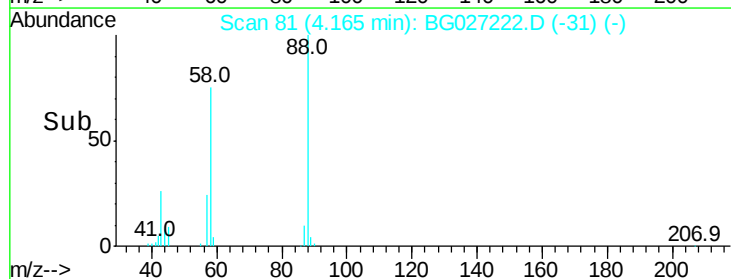
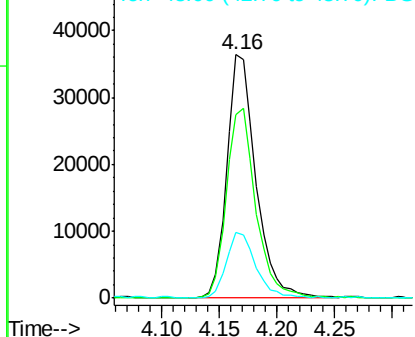
#2

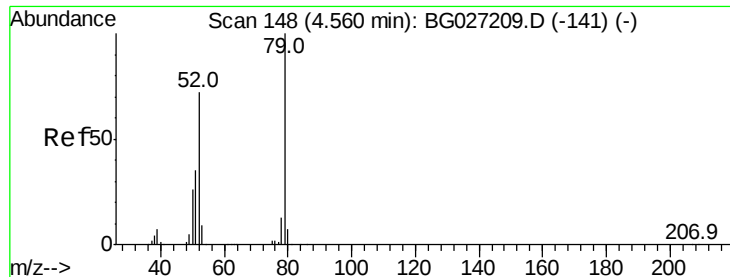
1,4-Dioxane
Concen: 38.91 ng
RT: 4.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion: 88 Resp: 63352
Ion Ratio Lower Upper
88 100
58 79.0 79.4 119.2#
43 27.5 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.37 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

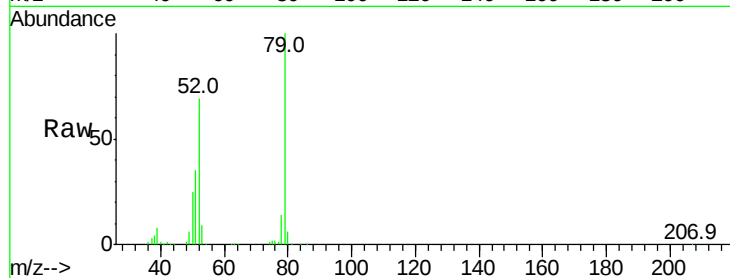
Tot Ion: 79 Resp: 202643

Ion Ratio Lower Upper

79 100

52 69.1 77.8 116.6#

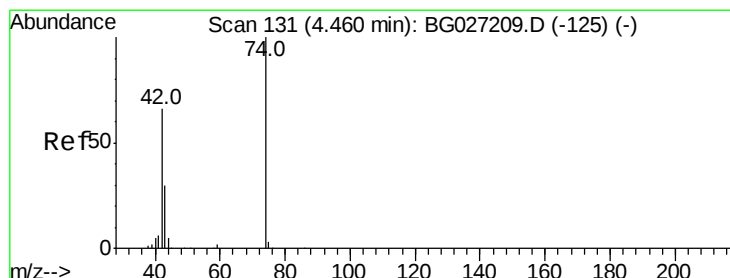
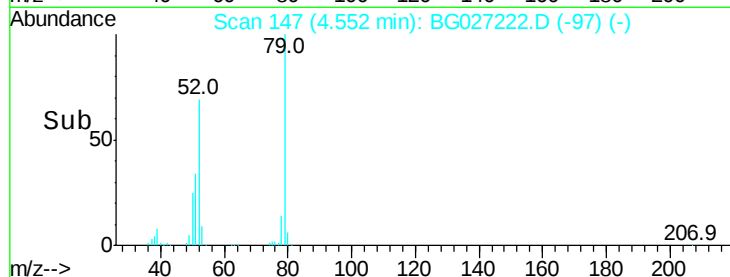
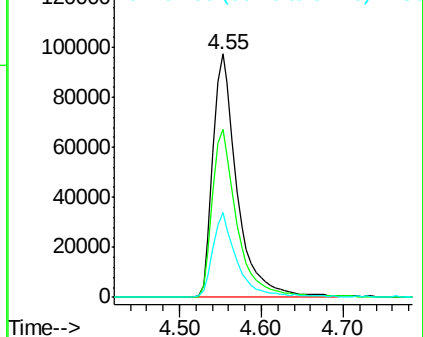
51 34.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.29 ng

RT: 4.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

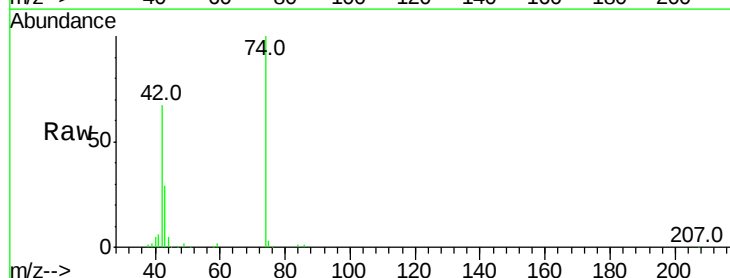
Tgt Ion: 42 Resp: 76741

Ion Ratio Lower Upper

42 100

74 148.3 76.7 115.1#

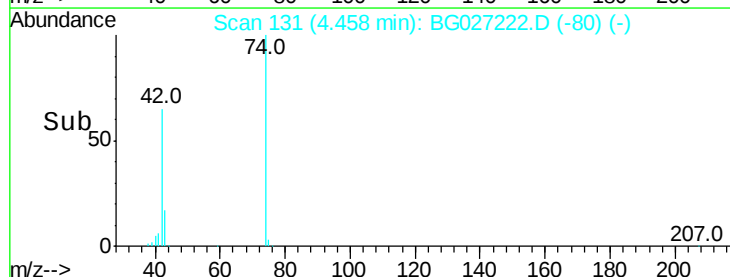
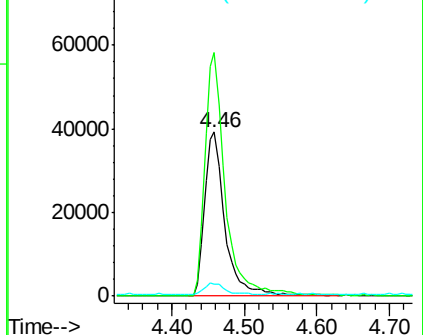
44 7.6 6.1 9.1

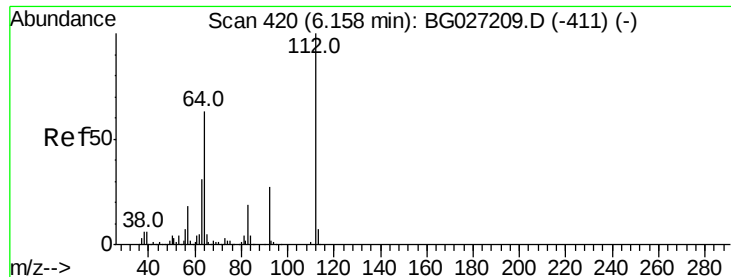


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.24 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

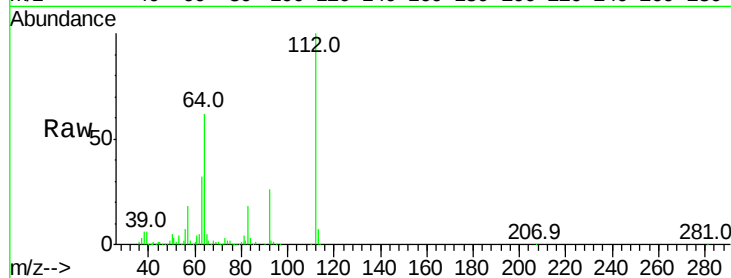
Tot Ion:112 Resp: 322944

Ion Ratio Lower Upper

112 100

64 62.2 61.8 92.6

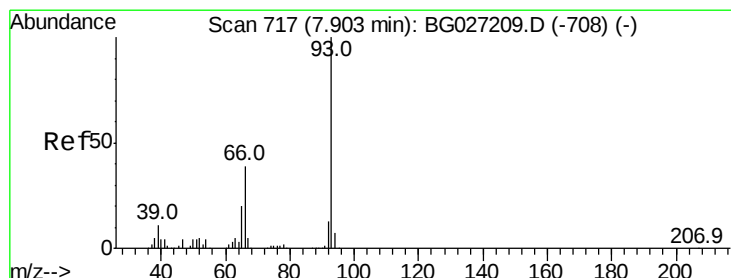
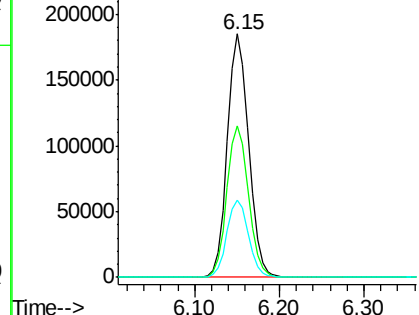
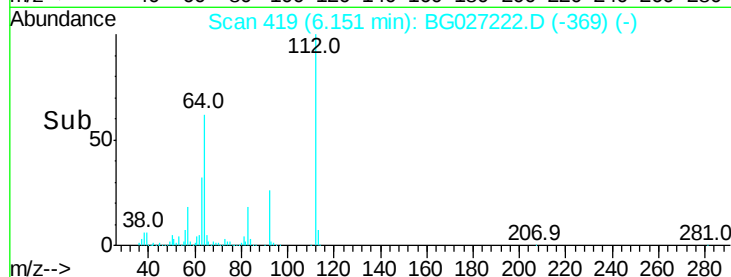
63 31.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.56 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

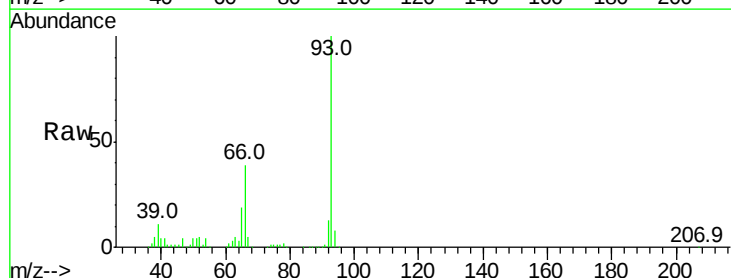
Tgt Ion: 93 Resp: 294465

Ion Ratio Lower Upper

93 100

66 38.9 35.4 53.2

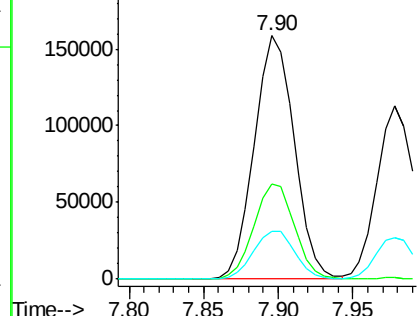
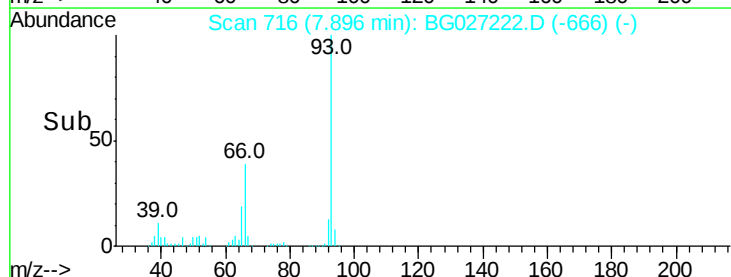
65 19.4 21.2 31.8#

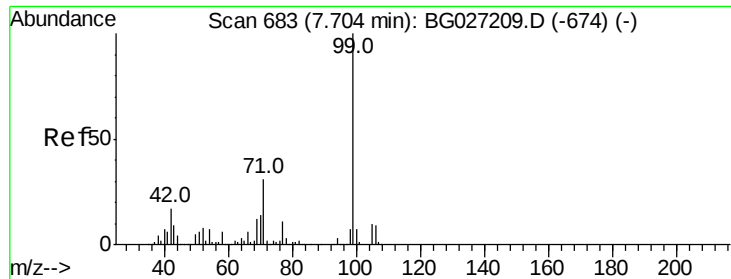


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.18 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

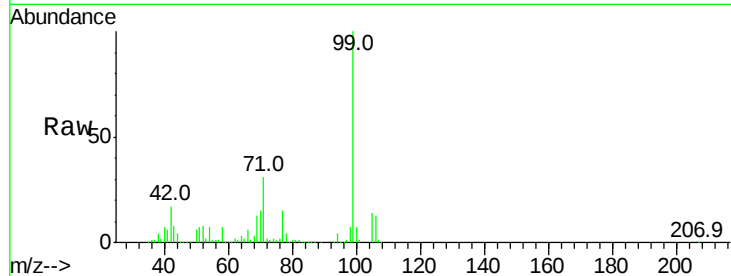
Tot Ion: 99 Resp: 473748

Ion Ratio Lower Upper

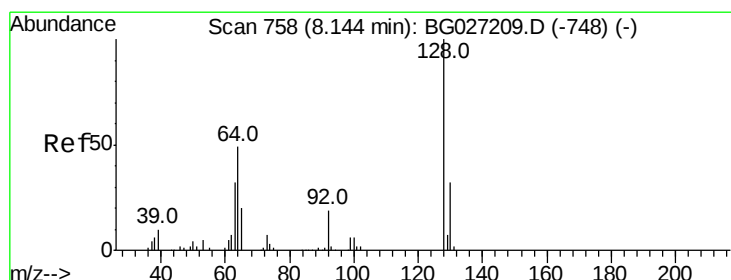
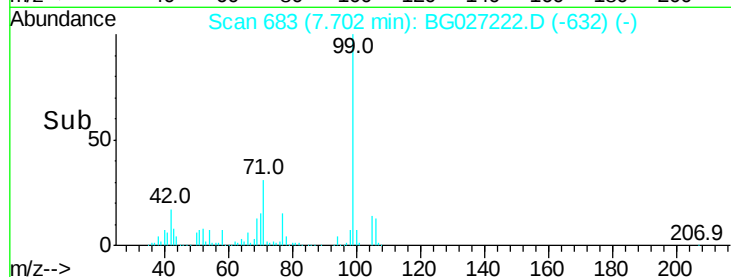
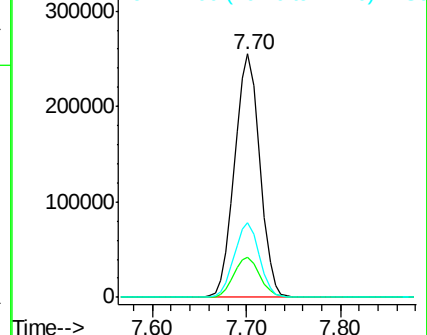
99 100

42 16.6 20.5 30.7#

71 30.8 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: 41.01 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

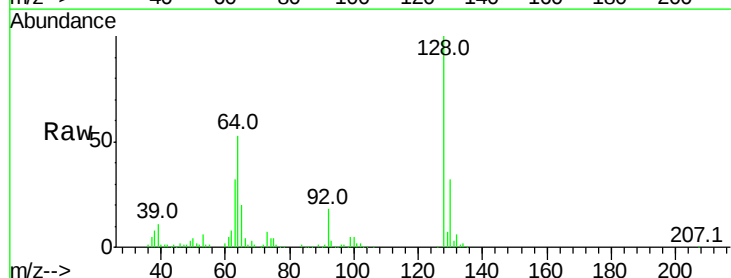
Tgt Ion: 128 Resp: 170054

Ion Ratio Lower Upper

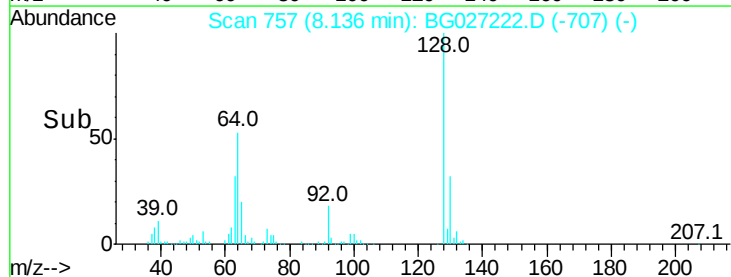
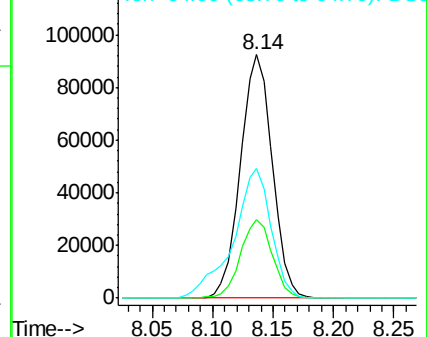
128 100

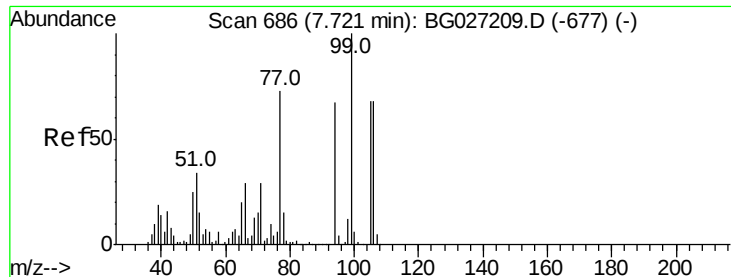
130 32.1 11.4 51.4

64 53.2 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: 39.87 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampled :

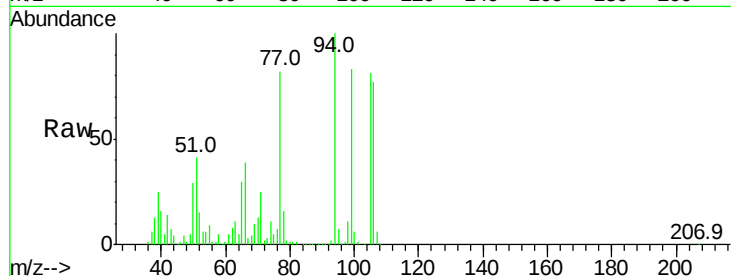
Tot Ion: 77 Resp: 158907

Ion Ratio Lower Upper

77 100

105 99.3 60.9 100.9

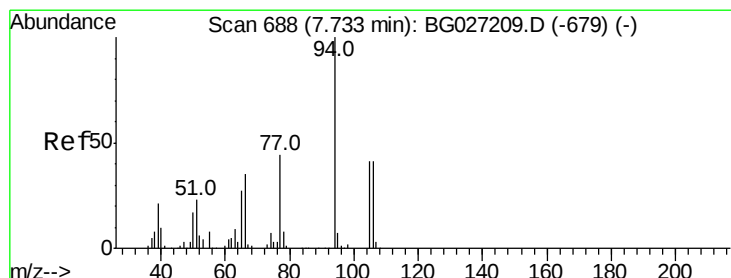
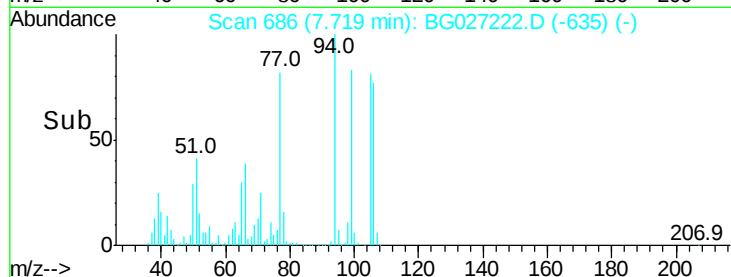
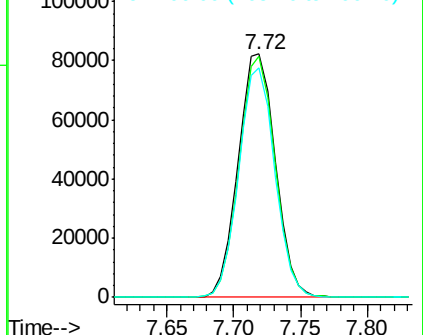
106 94.2 55.1 95.1



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: 40.34 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

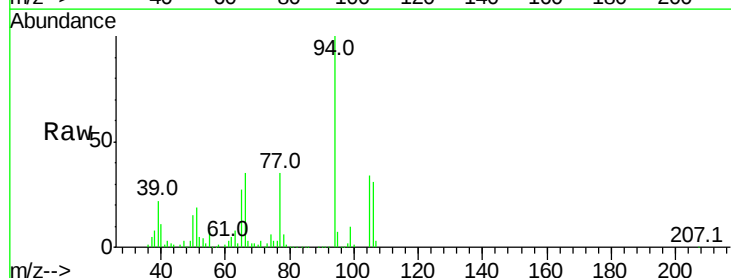
Tgt Ion: 94 Resp: 237802

Ion Ratio Lower Upper

94 100

65 27.4 20.6 60.6

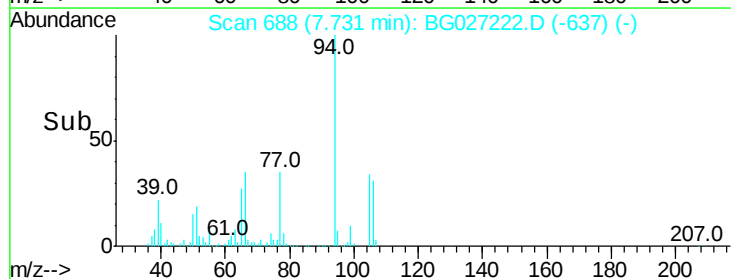
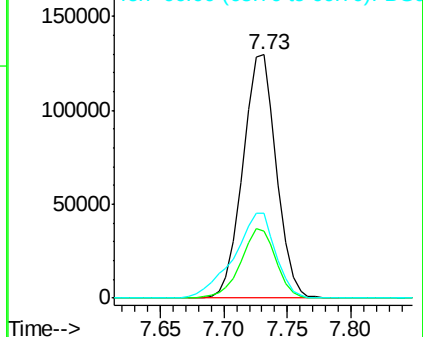
66 34.8 35.5 75.5#

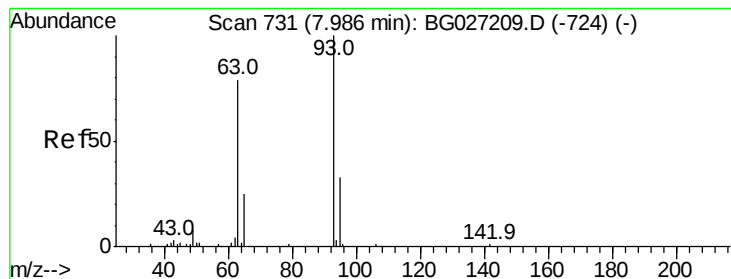


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.10 ng

RT: 7.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

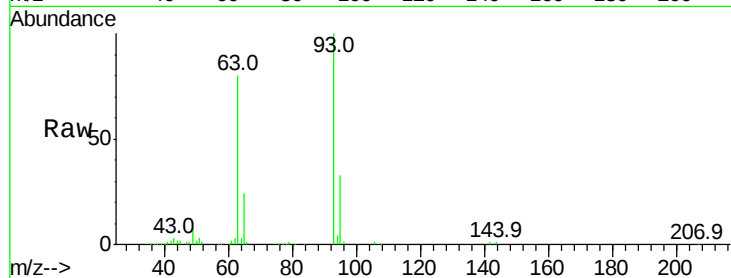
Tot Ion: 93 Resp: 193917

Ion Ratio Lower Upper

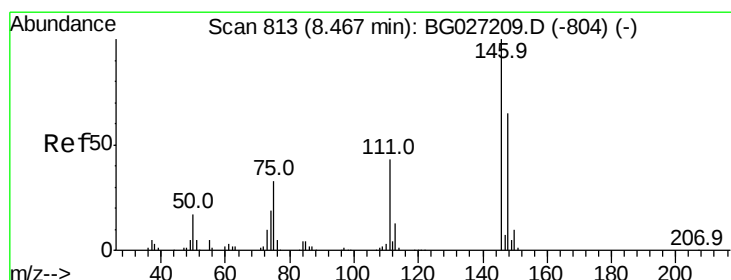
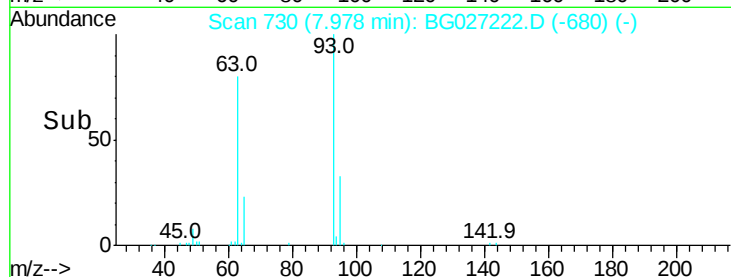
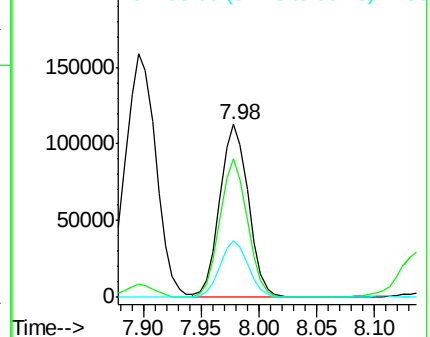
93 100

63 80.3 78.5 118.5

95 32.8 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.32 ng

RT: 8.47 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

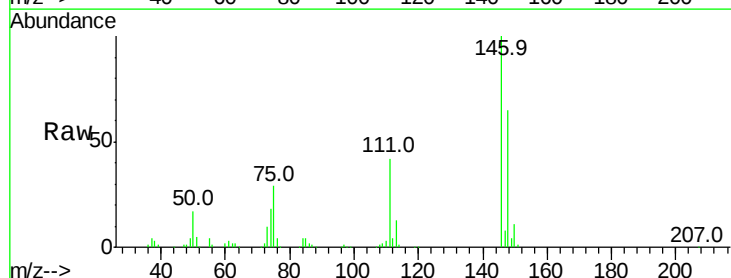
Tgt Ion: 146 Resp: 188575

Ion Ratio Lower Upper

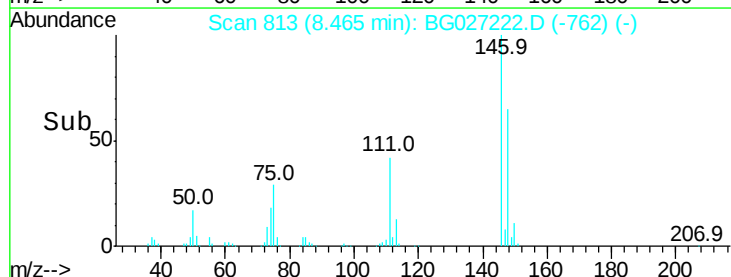
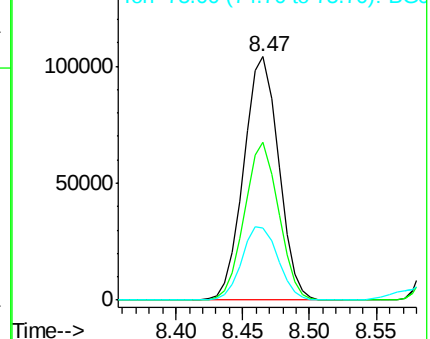
146 100

148 64.6 49.2 73.8

75 29.4 33.4 50.2#



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

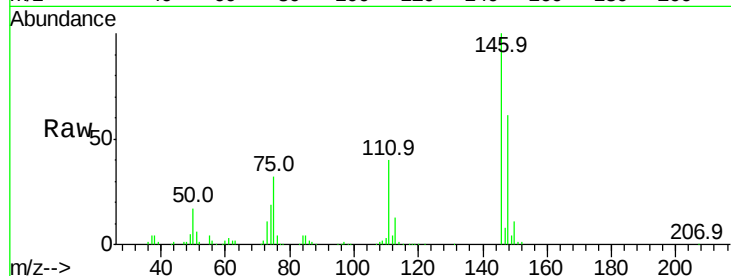




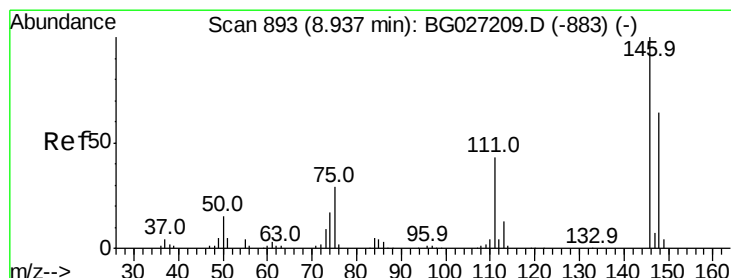
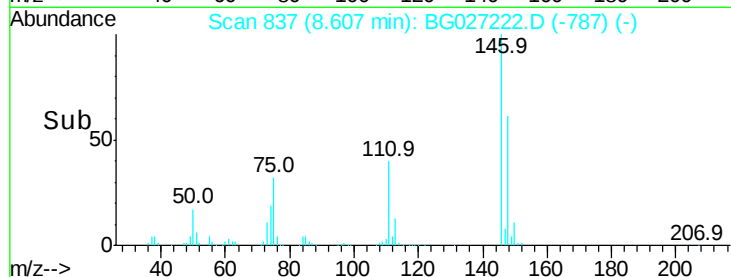
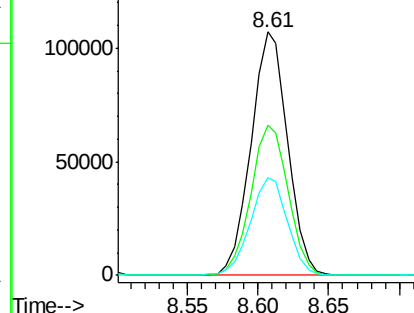
#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.61 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 194590
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.2 78.2
 111 40.3 37.0 55.6

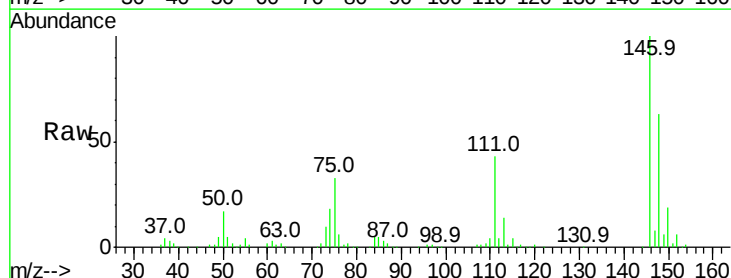


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

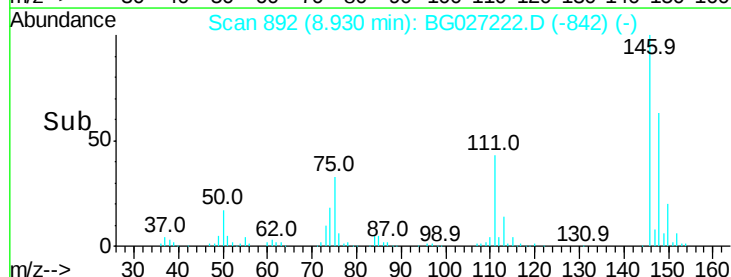
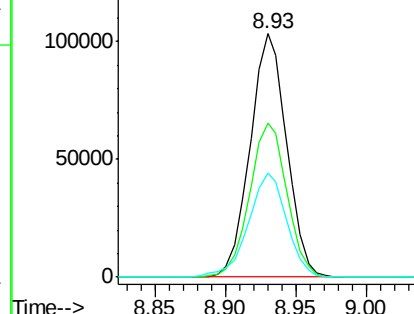


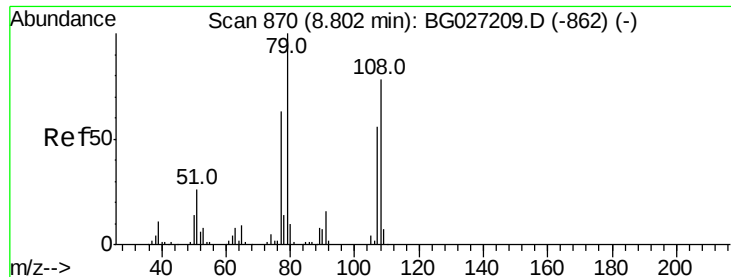
#14
 1,2-Dichlorobenzene
 Concen: 40.02 ng
 RT: 8.93 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion:146 Resp: 187353
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.6 81.8
 111 42.5 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: 40.55 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

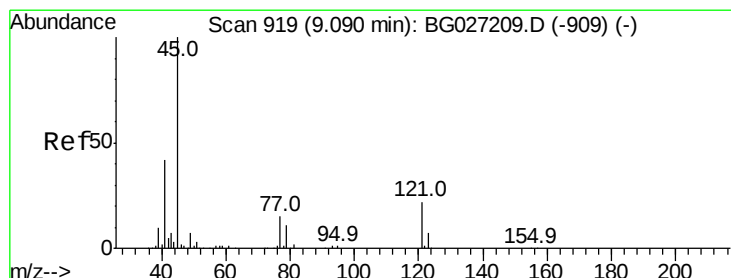
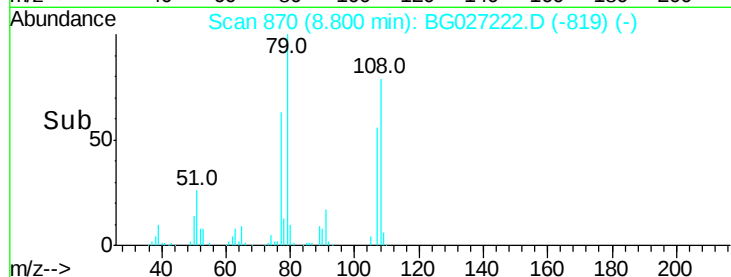
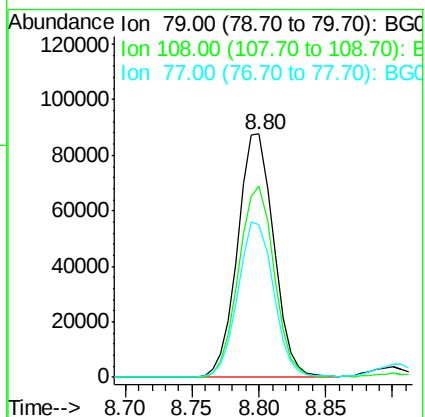
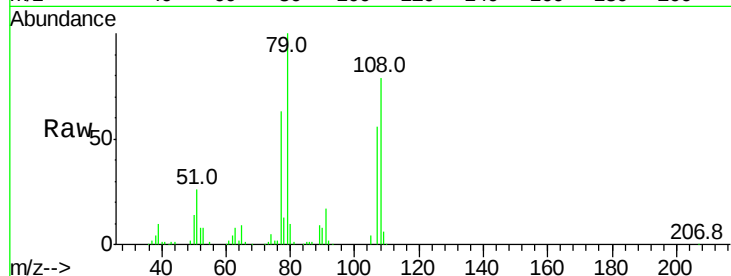
Tot Ion: 79 Resp: 164719

Ion Ratio Lower Upper

79 100

108 78.6 45.5 68.3#

77 62.6 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.55 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

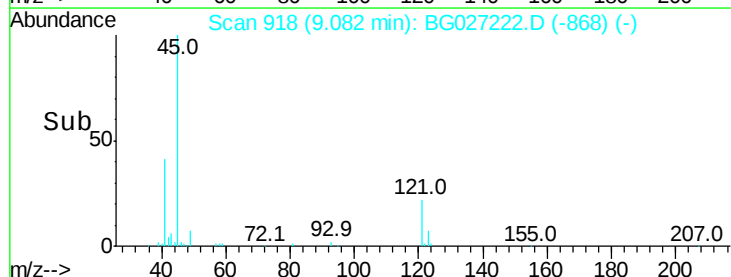
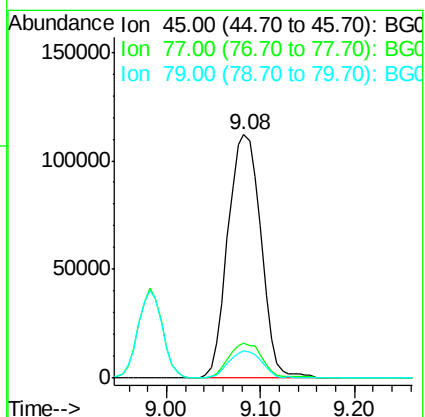
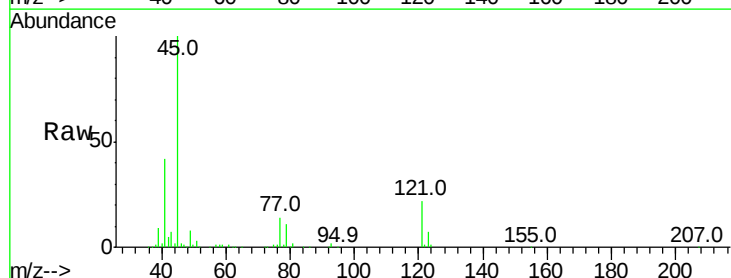
Tgt Ion: 45 Resp: 273710

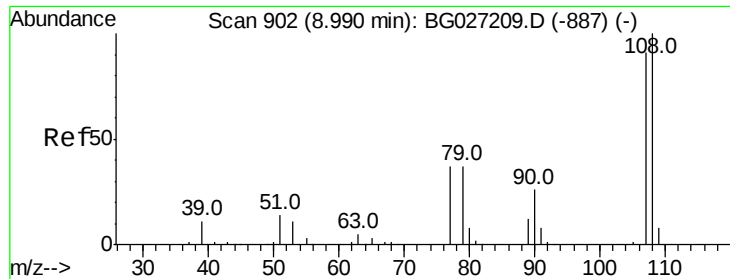
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.6

79 11.0 0.0 28.5

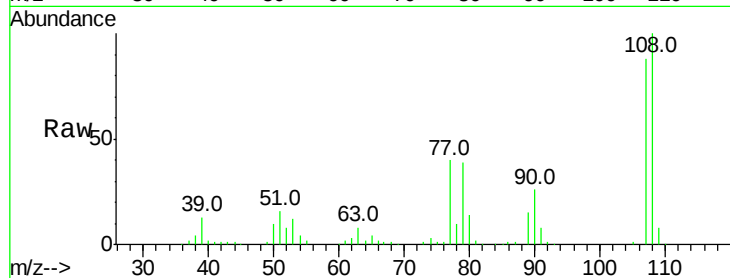




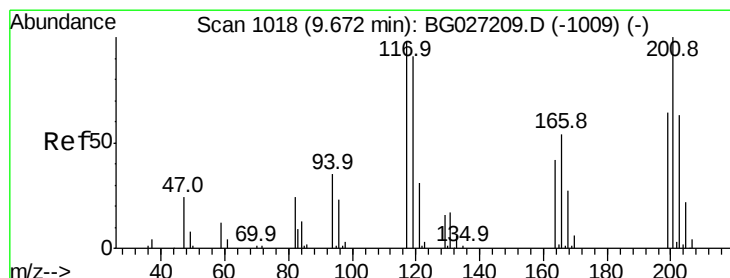
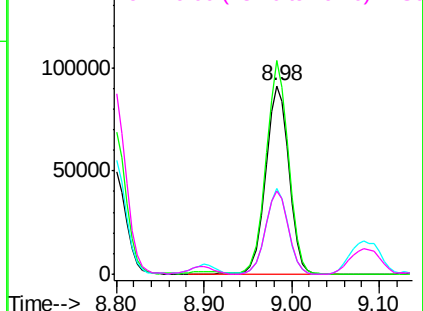
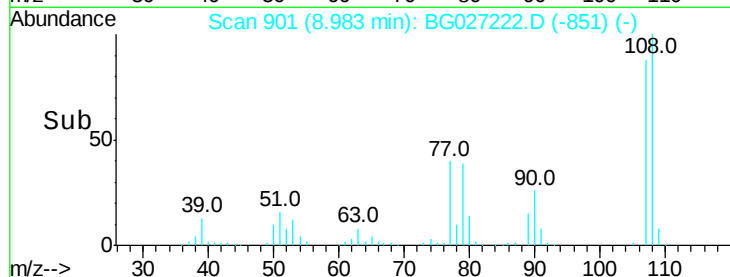
#17
2-Methylphenol
Concen: 40.41 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 168385
Ion Ratio Lower Upper
107 100
108 113.2 85.6 128.4
77 45.5 51.4 77.2#
79 44.0 49.2 73.8#

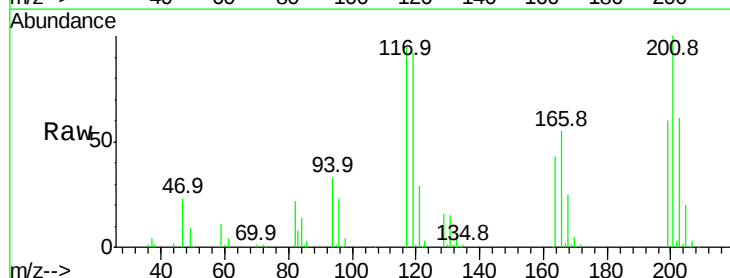


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

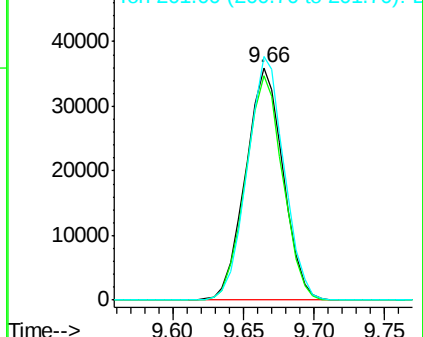
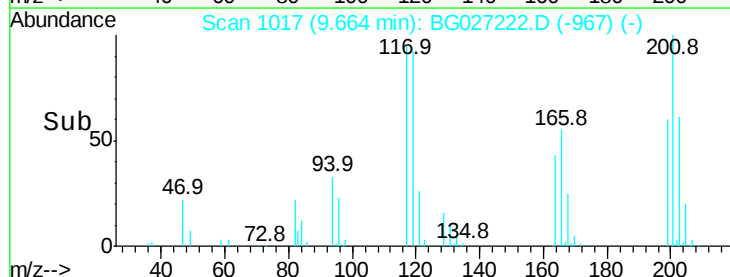


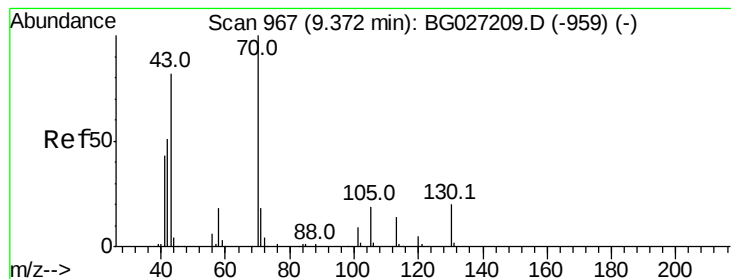
#18
Hexachloroethane
Concen: 41.37 ng
RT: 9.66 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:117 Resp: 66885
Ion Ratio Lower Upper
117 100
119 96.5 69.8 104.6
201 104.9 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: 39.05 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 157488

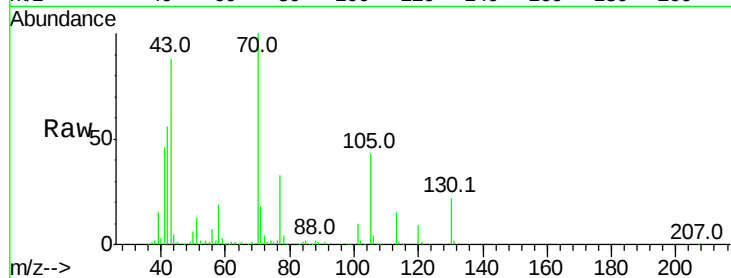
Ion Ratio Lower Upper

70 100

42 56.3 56.1 84.1

101 10.3 7.5 11.3

130 21.5 14.6 21.8

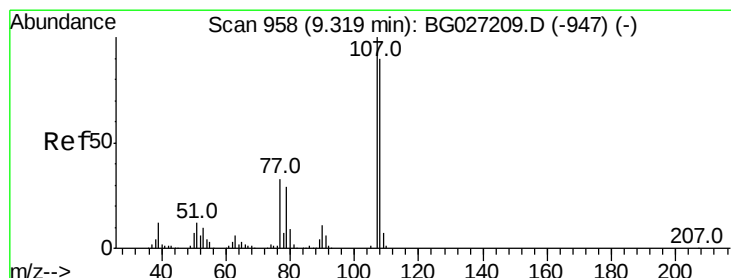
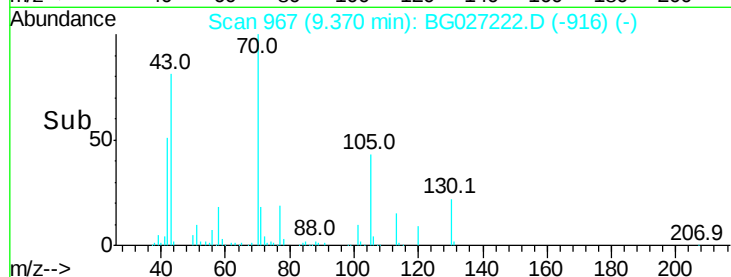
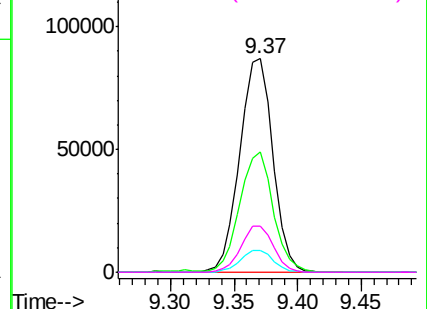


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.82 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Tgt Ion:107 Resp: 235606

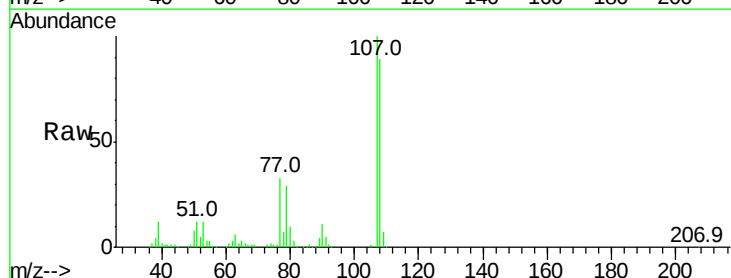
Ion Ratio Lower Upper

107 100

108 89.3 70.8 110.8

77 32.6 25.8 65.8

79 28.7 20.1 60.1

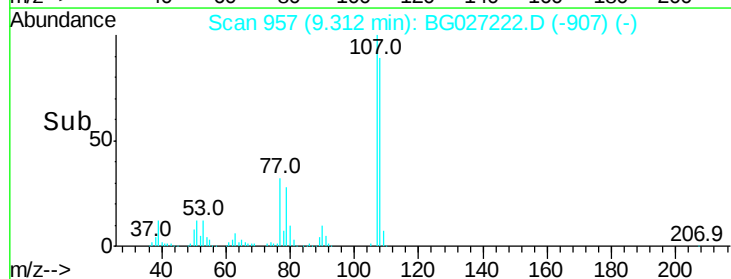
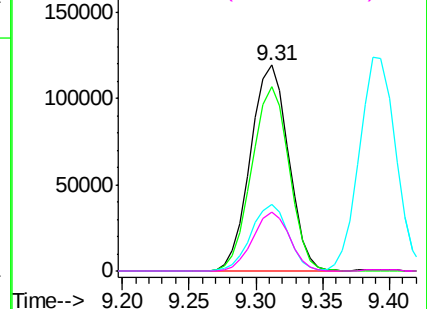


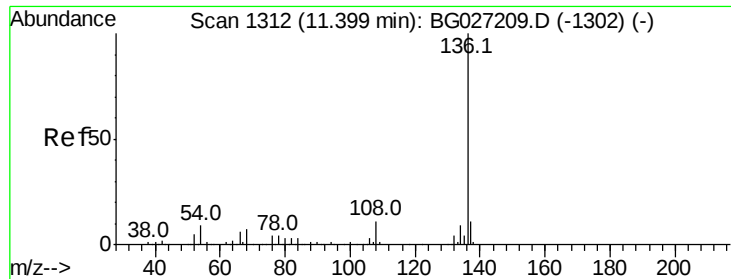
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

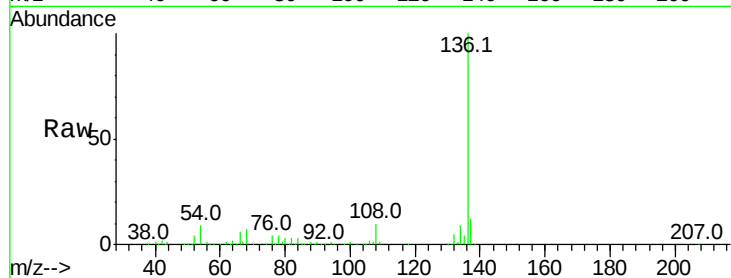




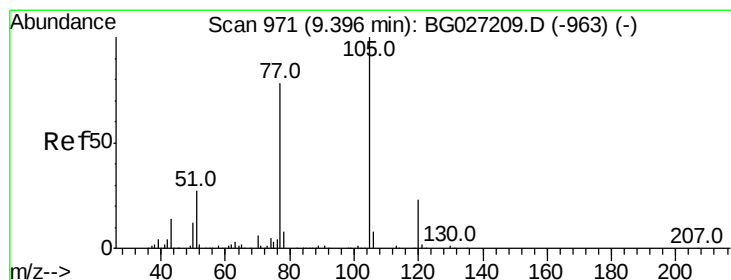
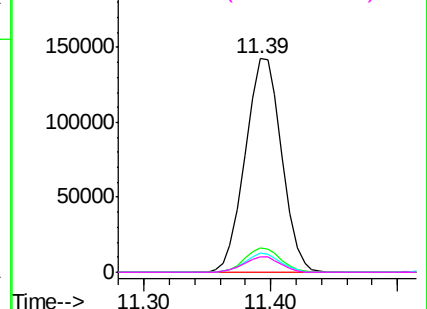
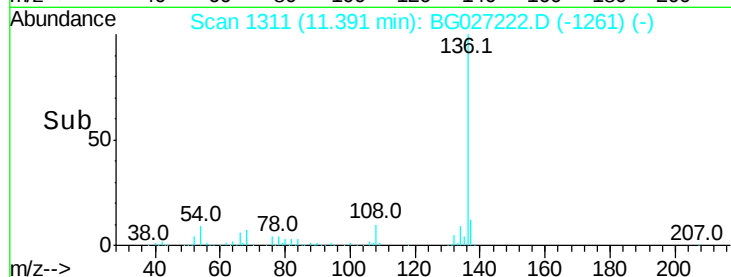
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	283886
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.0	9.3	13.9#
68	7.1	5.1	7.7

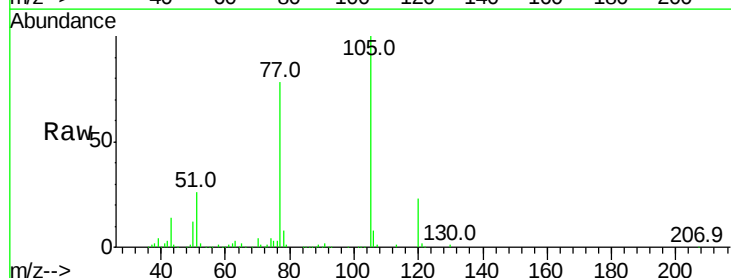


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

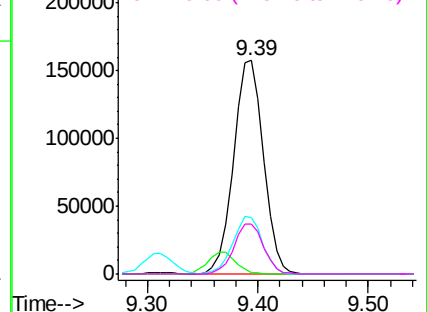
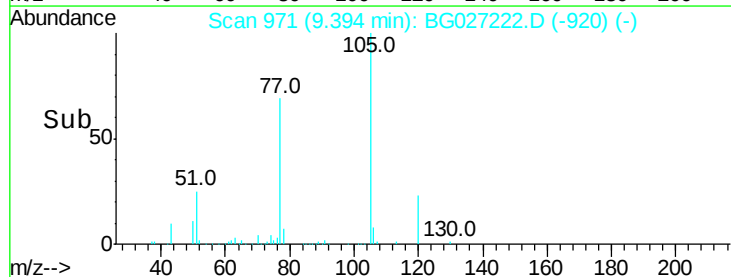


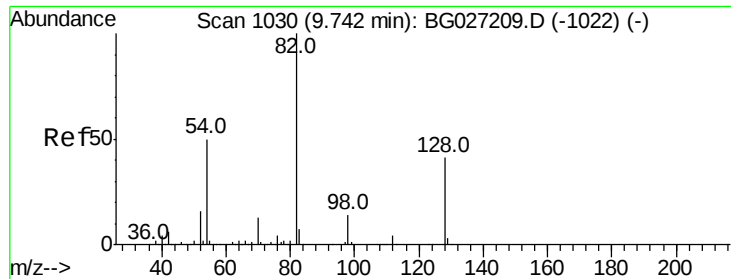
#22
Acetophenone
Concen: 41.21 ng
RT: 9.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:	105	Resp:	299174
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	26.2	34.0	51.0#
120	23.4	17.3	25.9



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

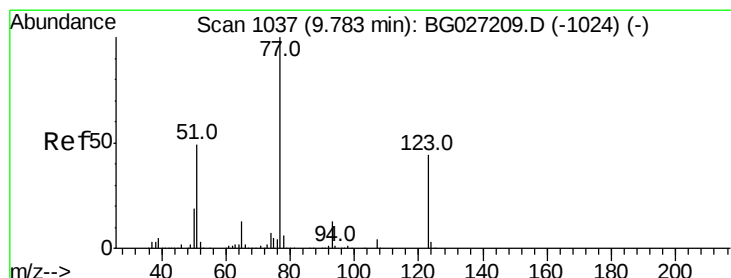
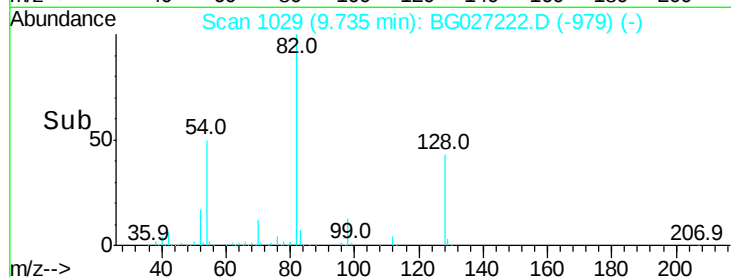
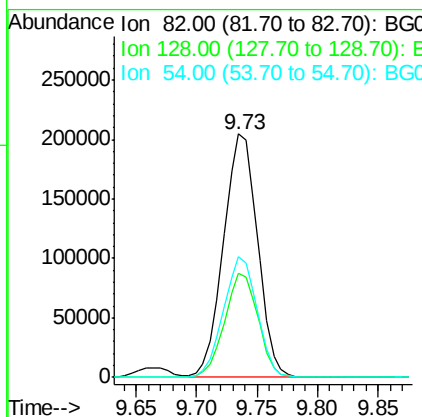
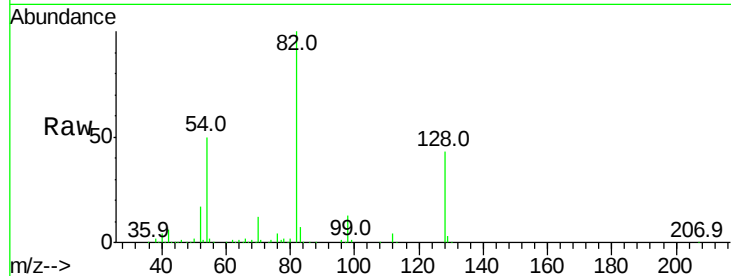




#23
 Nitrobenzene-d5
 Concen: 88.85 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

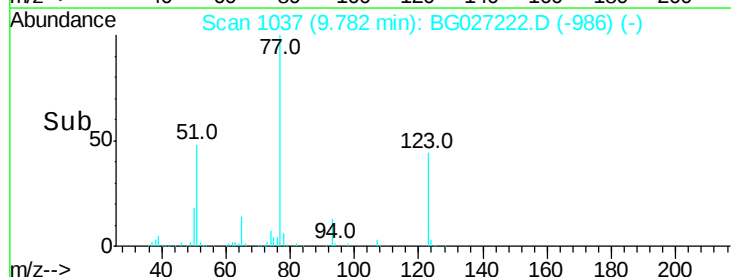
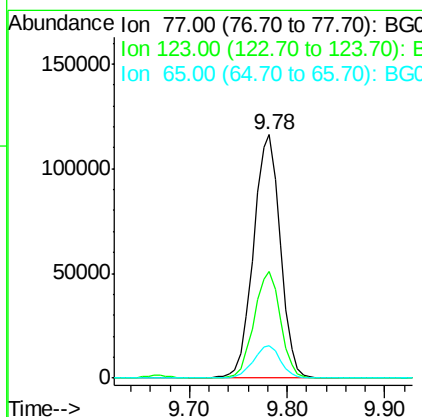
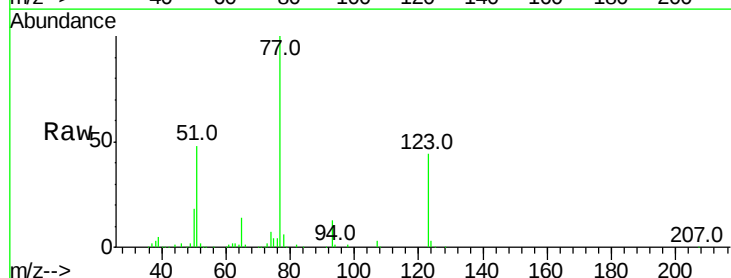
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 401083
 Ion Ratio Lower Upper
 82 100
 128 42.5 26.4 39.6#
 54 49.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 43.32 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion: 77 Resp: 222768
 Ion Ratio Lower Upper
 77 100
 123 43.7 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 40.60 ng

RT: 10.30 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

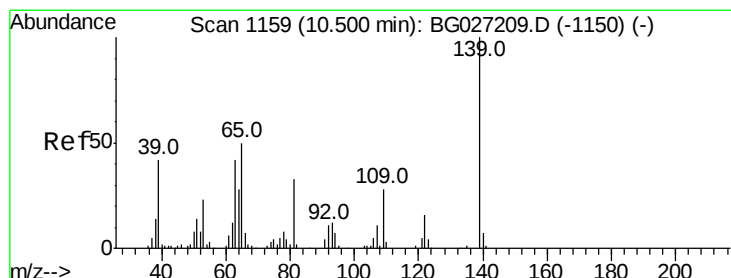
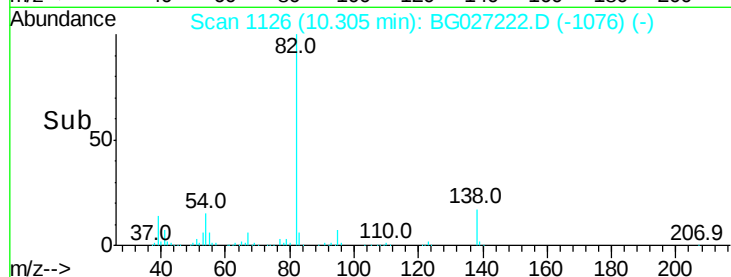
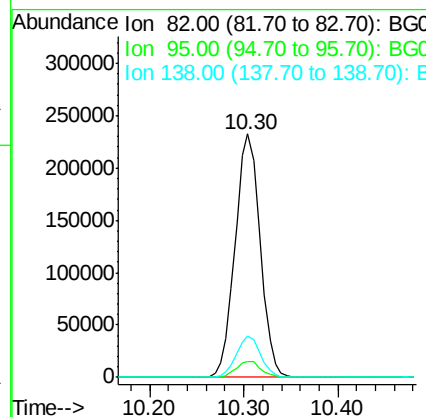
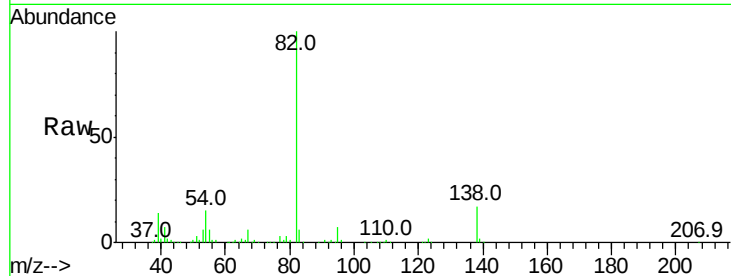
Tot Ion: 82 Resp: 430949

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 17.0 12.3 18.5



#26

2-Nitrophenol

Concen: 43.32 ng

RT: 10.49 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

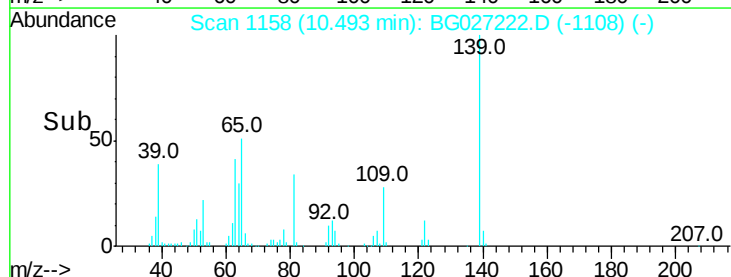
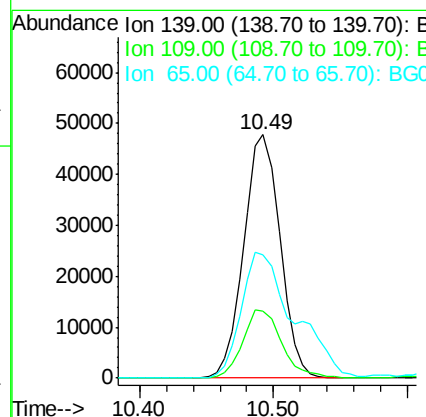
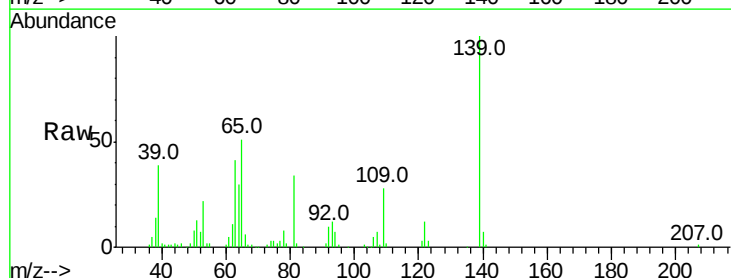
Tgt Ion: 139 Resp: 90094

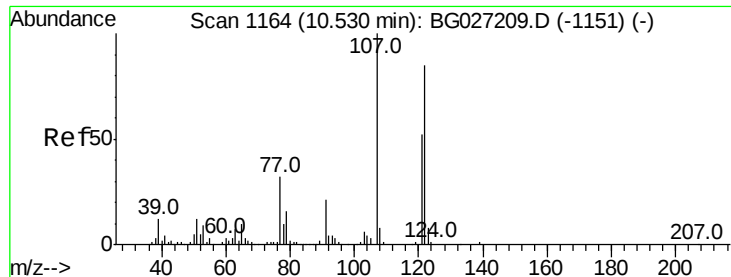
Ion Ratio Lower Upper

139 100

109 27.6 38.6 58.0#

65 50.9 57.1 85.7#

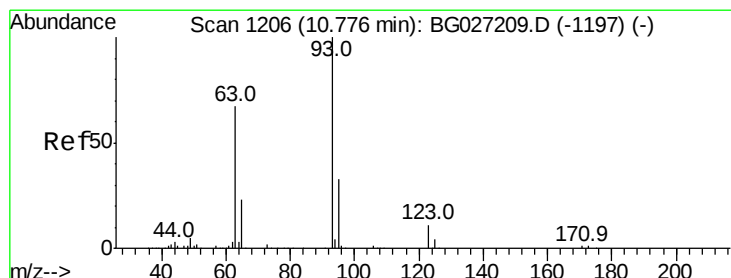
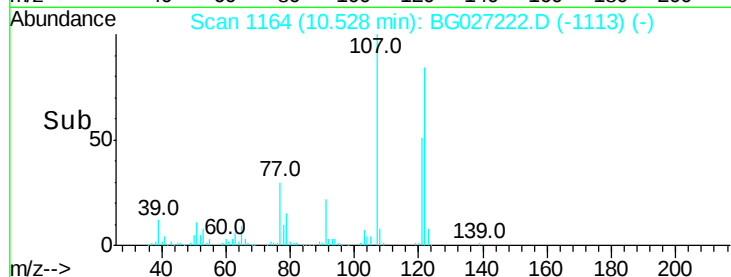
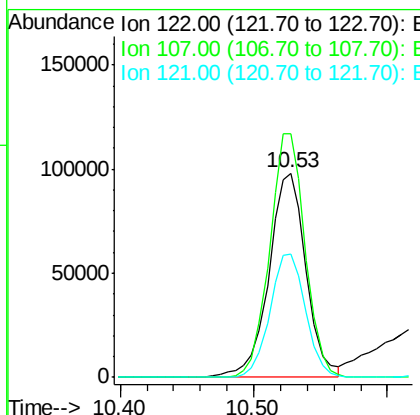
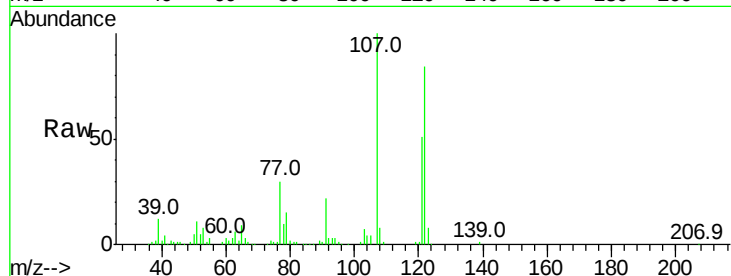




#27
 2,4-Dimethylphenol
 Concen: 41.61 ng
 RT: 10.53 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

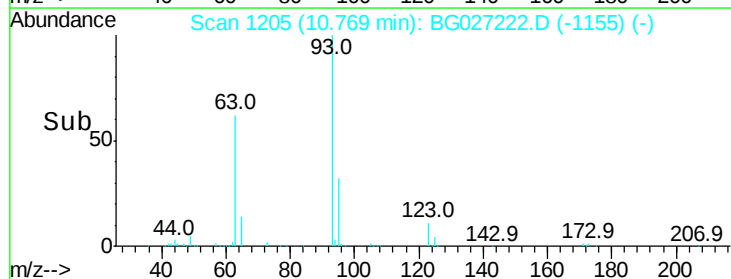
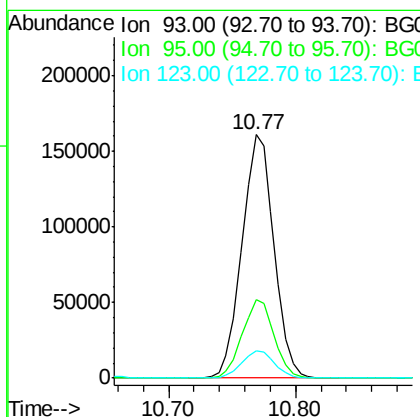
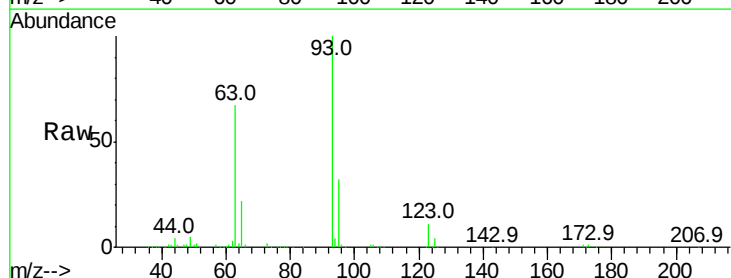
Instrument :
 BNA_G
 ClientSampleId :

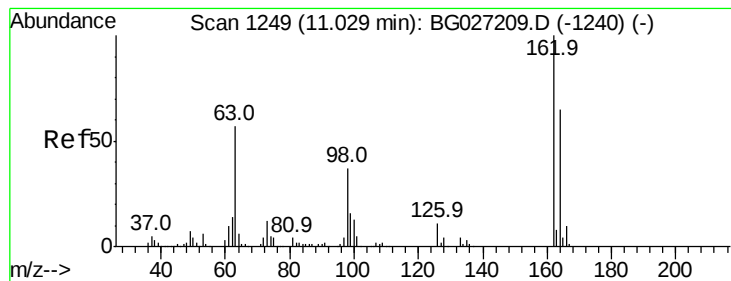
Tot Ion:122 Resp: 189876
 Ion Ratio Lower Upper
 122 100
 107 119.2 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.89 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion: 93 Resp: 281064
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.23 ng

RT: 11.02 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

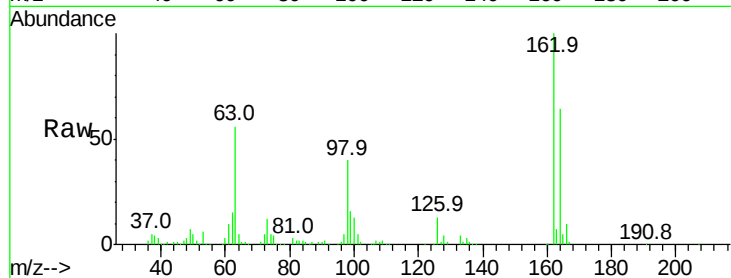
Tot Ion:162 Resp: 175949

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

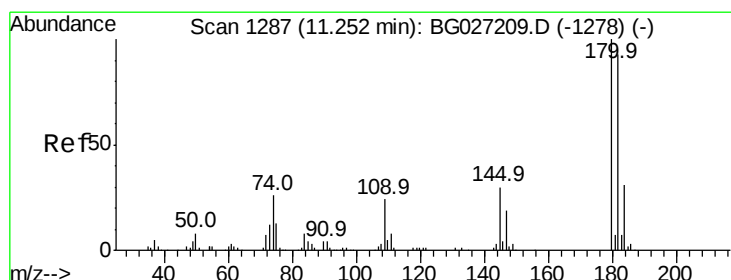
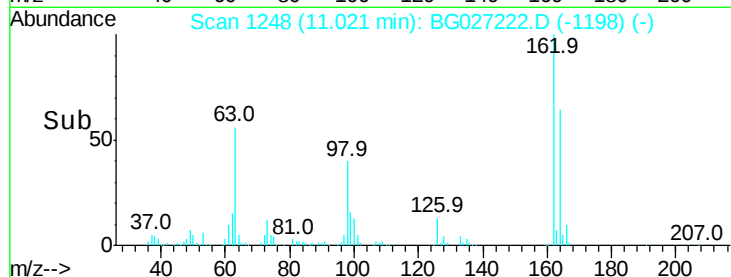
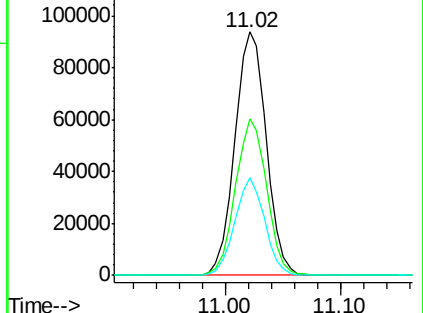
98 40.2 20.3 60.3



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: 41.14 ng

RT: 11.24 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

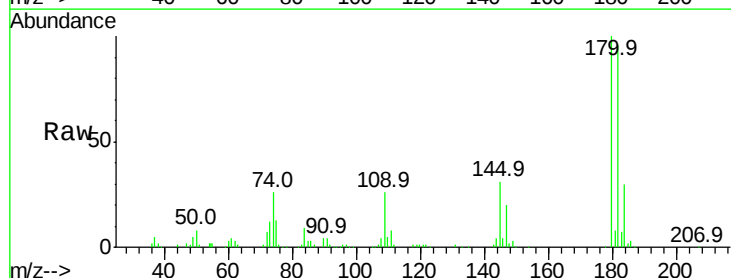
Tgt Ion:180 Resp: 189807

Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.4

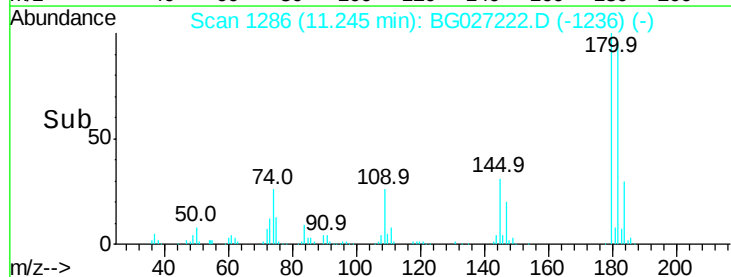
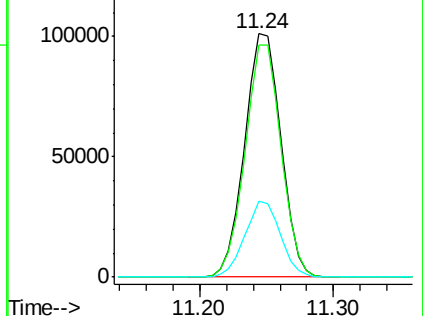
145 31.1 23.4 35.0

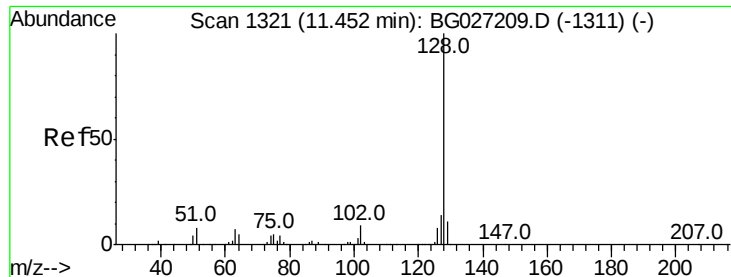


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

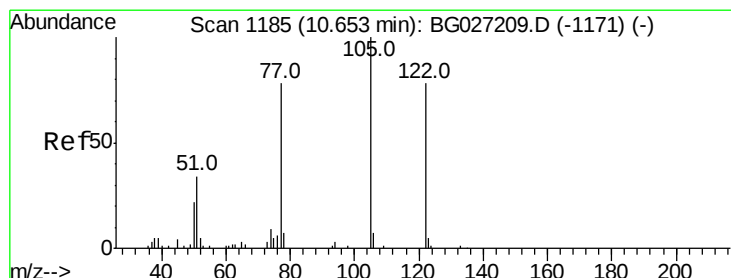
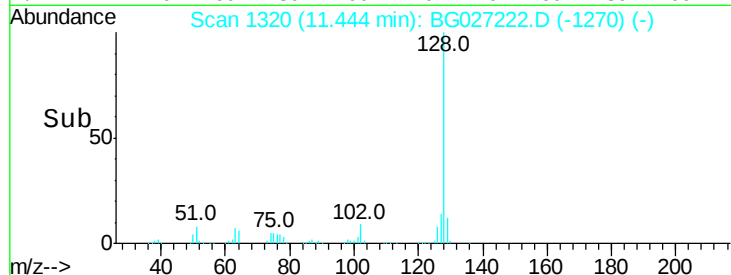
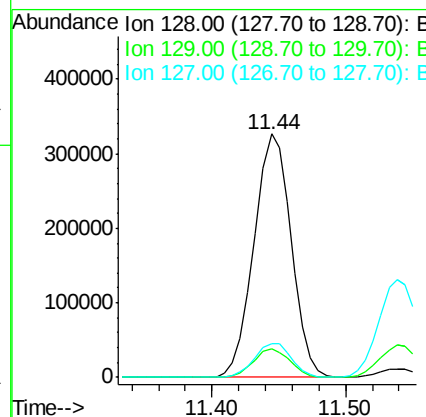
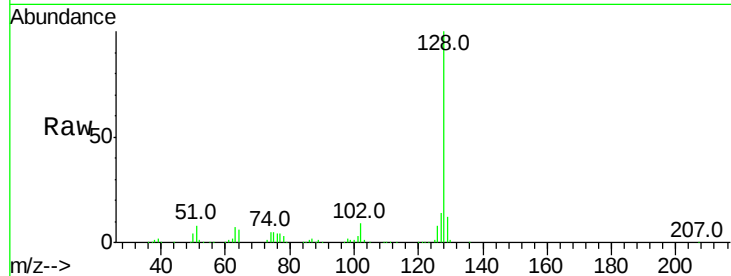




#31
Naphthalene
Concen: 40.53 ng
RT: 11.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

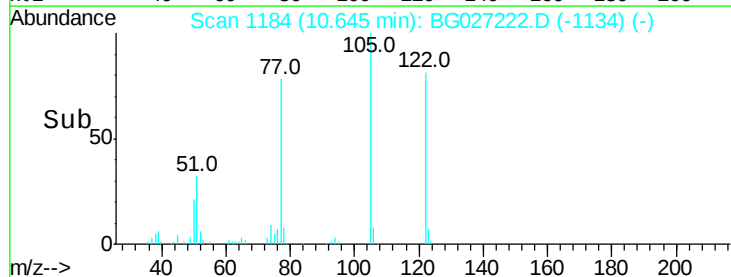
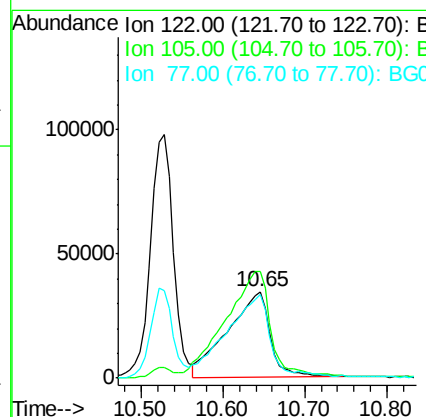
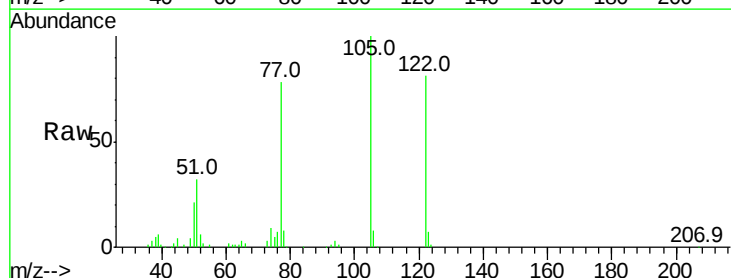
Instrument :
BNA_G
ClientSampleId :

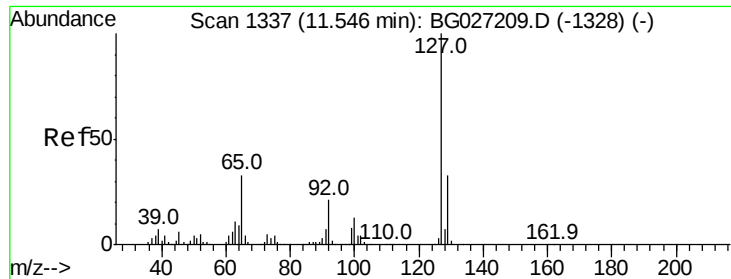
Tot Ion:128 Resp: 628897
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 40.89 ng
RT: 10.65 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:122 Resp: 124572
Ion Ratio Lower Upper
122 100
105 123.1 120.1 160.1
77 96.2 104.6 144.6#

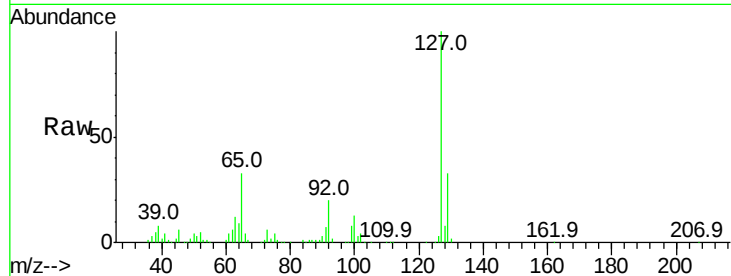




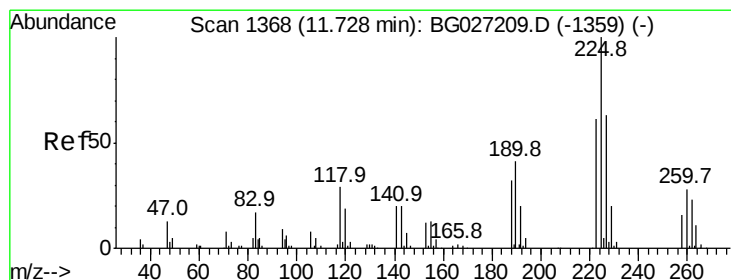
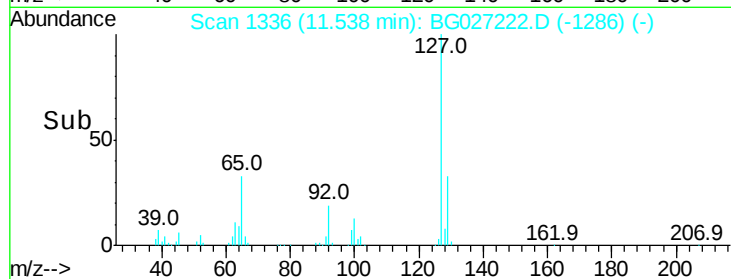
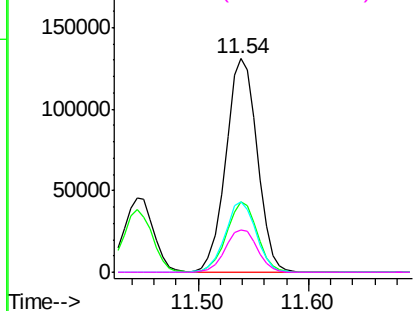
#33
4-Chloroaniline
Concen: 40.28 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	260407
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	32.8	37.7	56.5#
92	19.8	17.6	26.4

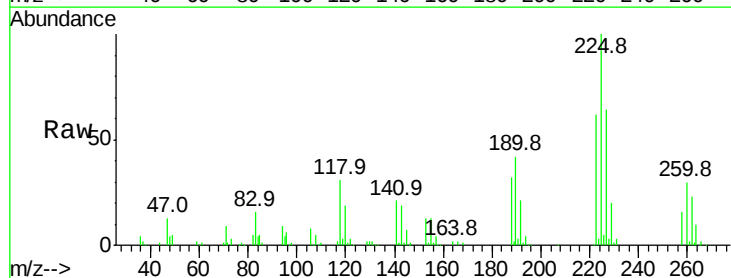


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

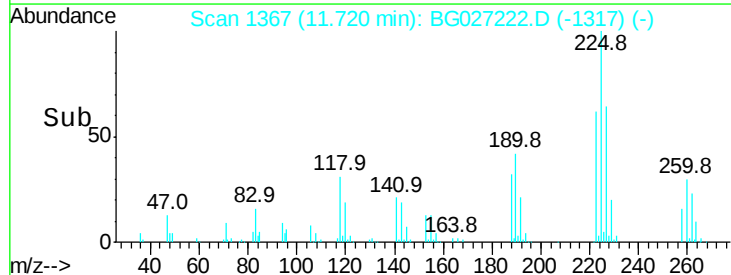
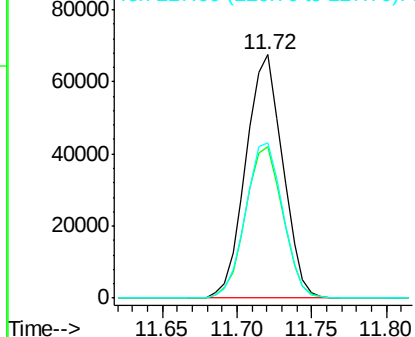


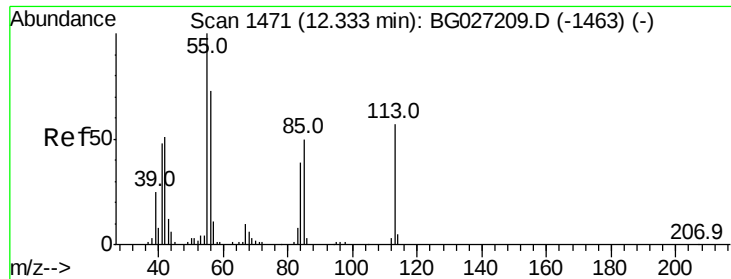
#34
Hexachlorobutadiene
Concen: 40.67 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:	225	Resp:	115314
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	63.9	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: 40.16 ng

RT: 12.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

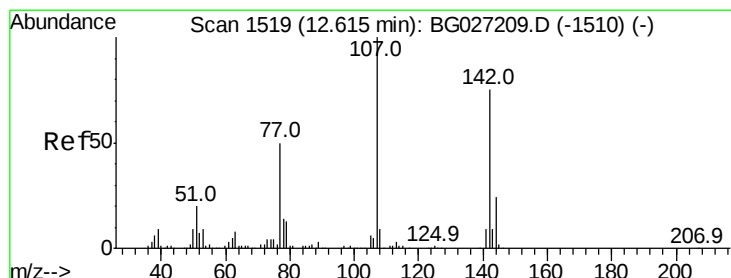
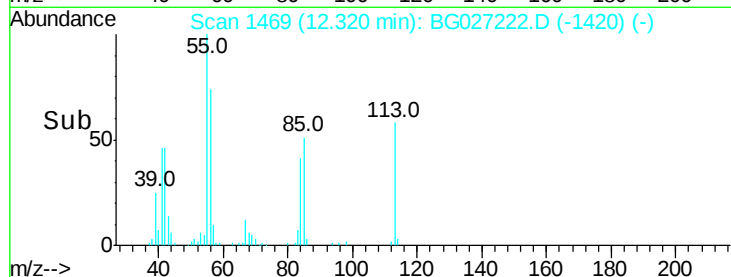
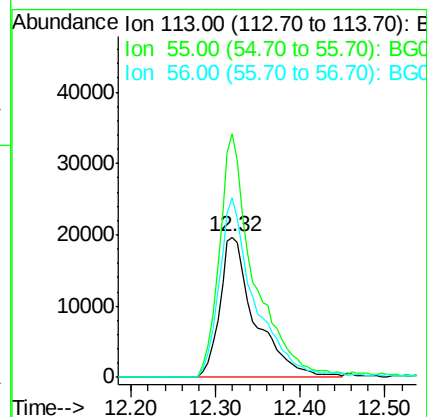
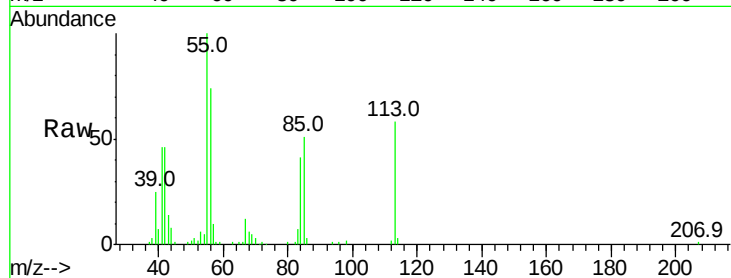
Tot Ion:113 Resp: 57383

Ion Ratio Lower Upper

113 100

55 173.2 198.6 238.6#

56 128.0 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 40.50 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

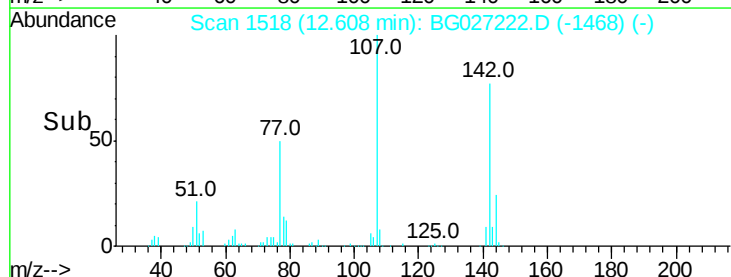
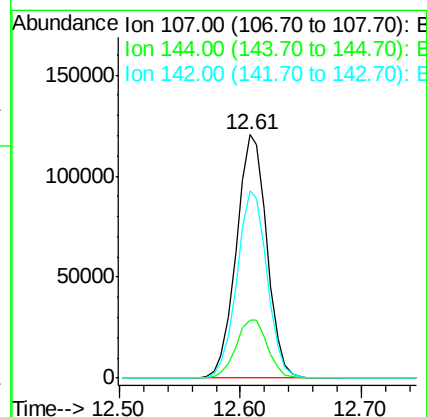
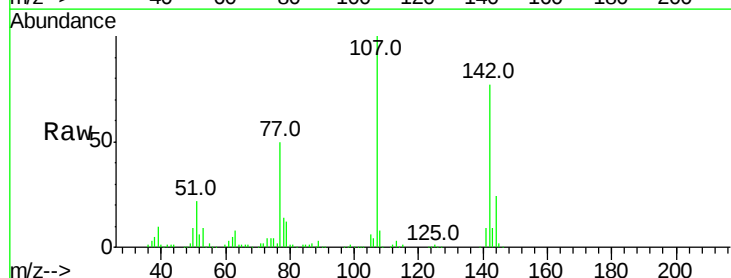
Tgt Ion:107 Resp: 211486

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

142 76.7 54.1 81.1

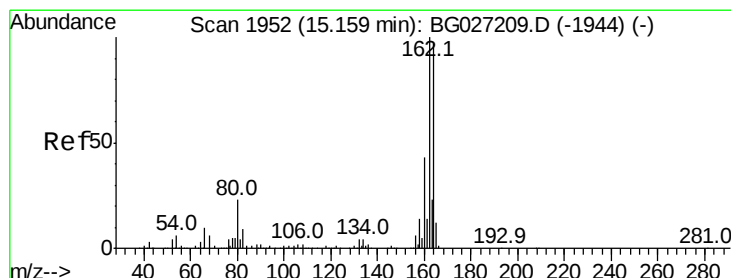
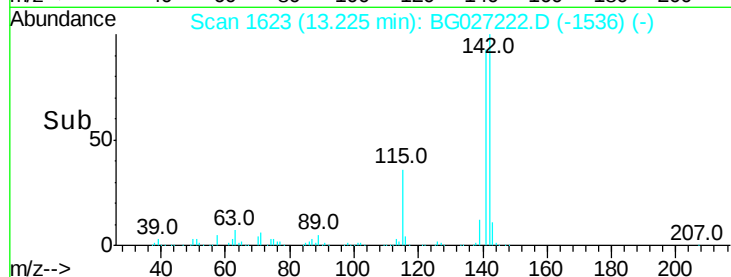
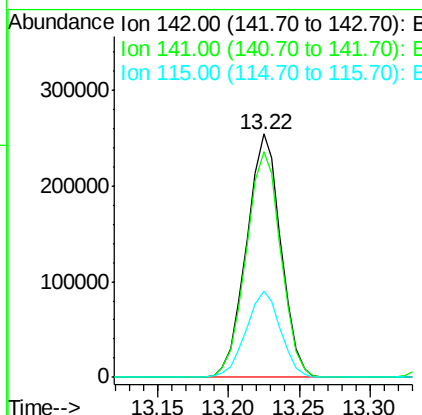
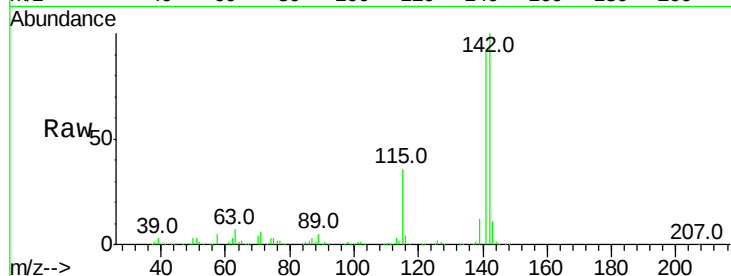




#37
2-Methylnaphthalene
Concen: 38.27 ng
RT: 13.22 min Scan# 1623
Delta R.T. 0.21 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

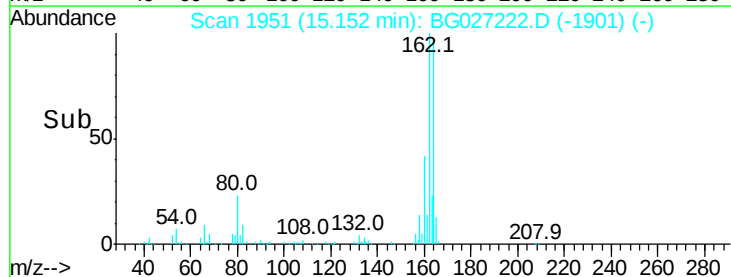
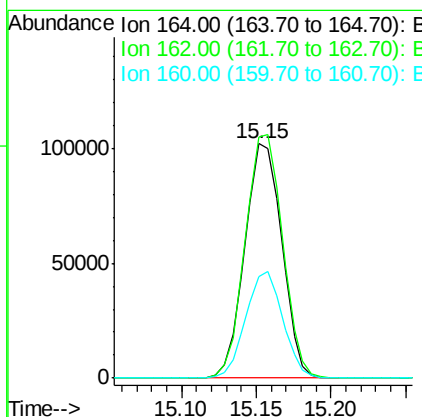
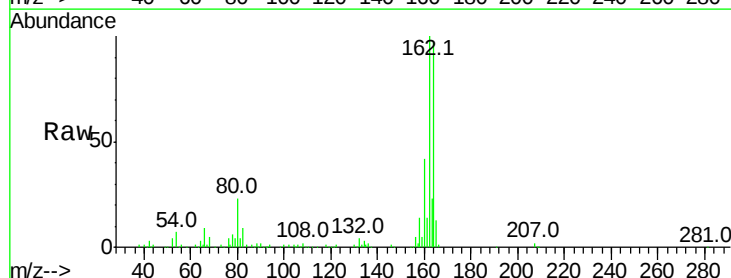
Instrument :
BNA_G
ClientSampleId :

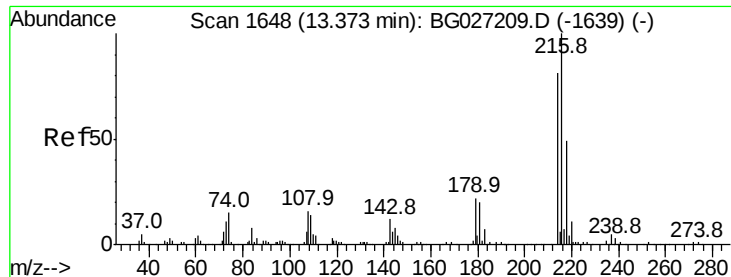
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.4	105.6
115	35.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	43.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.88 ng

RT: 13.37 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 228896

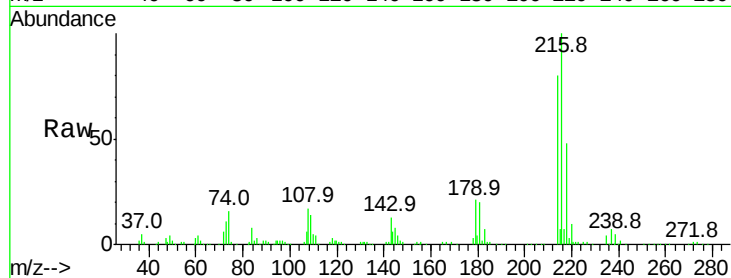
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 20.9 17.4 26.0

108 18.1 15.6 23.4

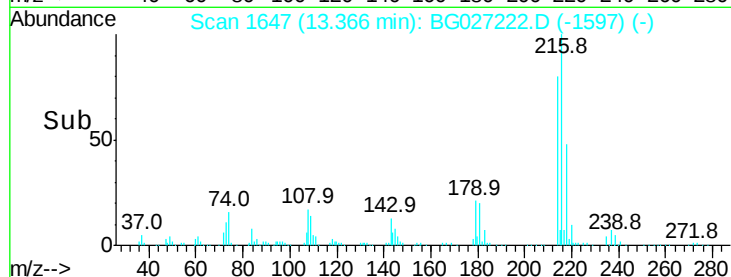


Abundance Ion 216.00 (215.70 to 216.70): E

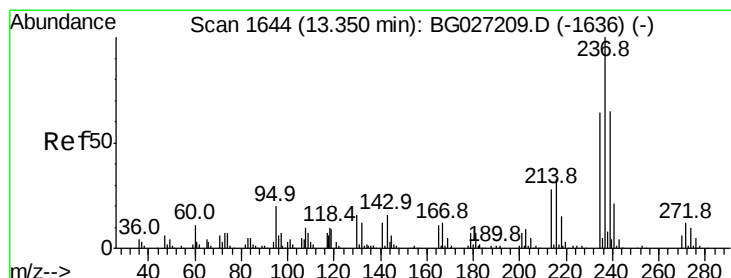
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.15 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

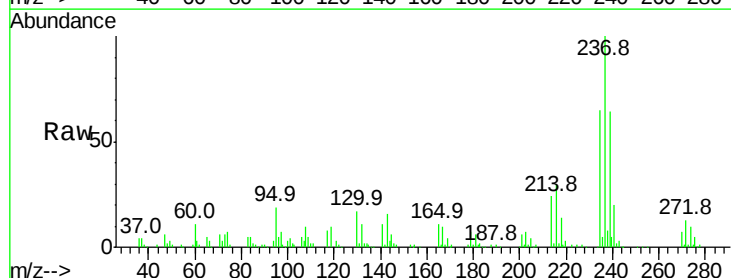
Tgt Ion:237 Resp: 122617

Ion Ratio Lower Upper

237 100

235 64.8 39.4 79.4

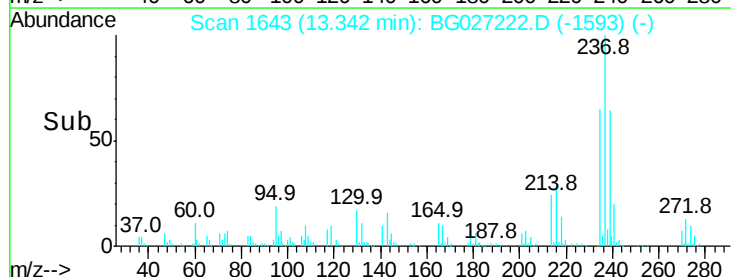
272 13.0 0.0 32.0



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



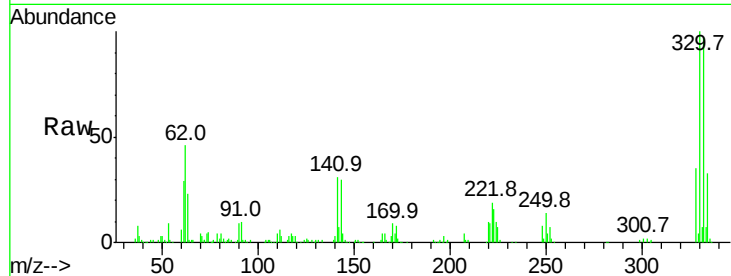
Time-->



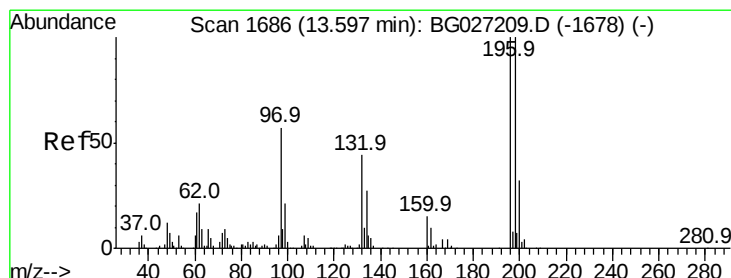
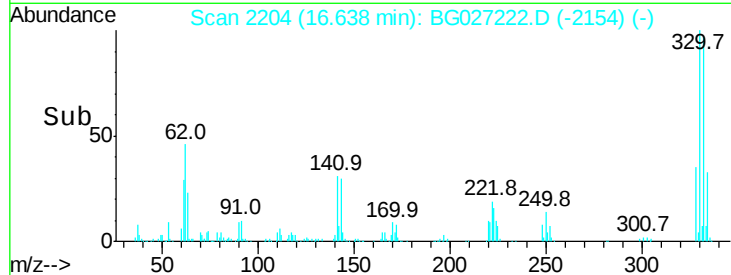
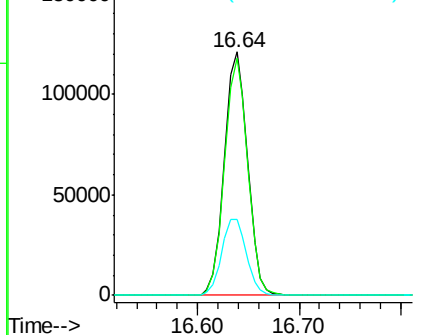
#41
 2,4,6-Tribromophenol
 Concen: 83.60 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.2	32.1	48.1

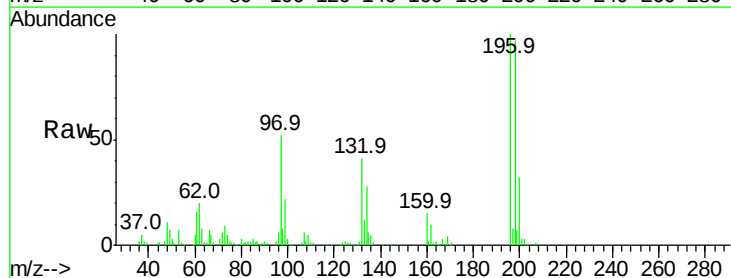


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

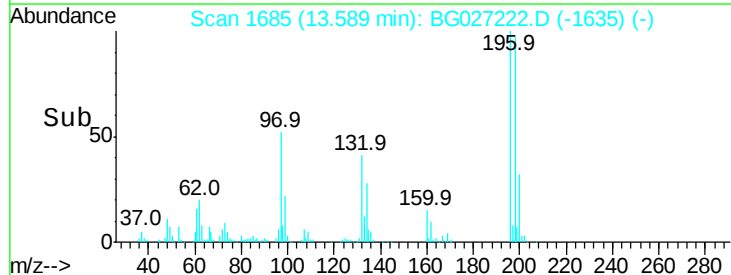
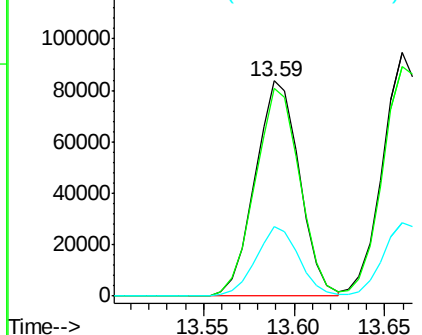


#42
 2,4,6-Trichlorophenol
 Concen: 42.85 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	81.4	122.2
200	32.2	27.0	40.6



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

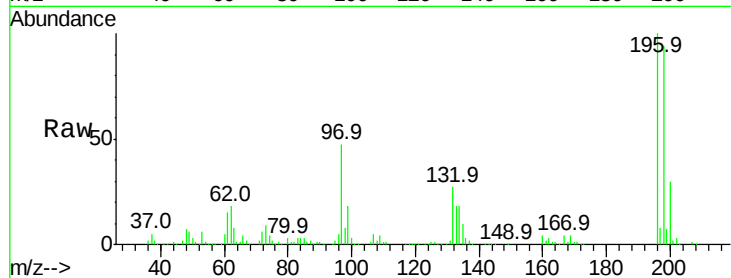




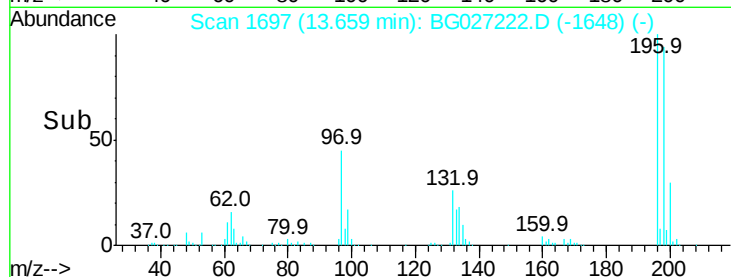
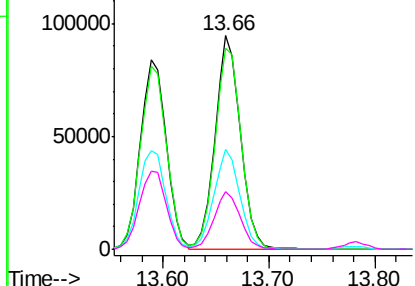
#43
 2,4,5-Trichlorophenol
 Concen: 42.80 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	158789
Ion	Ratio	Lower	Upper
196	100		
198	94.2	79.9	119.9
97	46.9	45.4	68.0
132	26.7	20.7	31.1

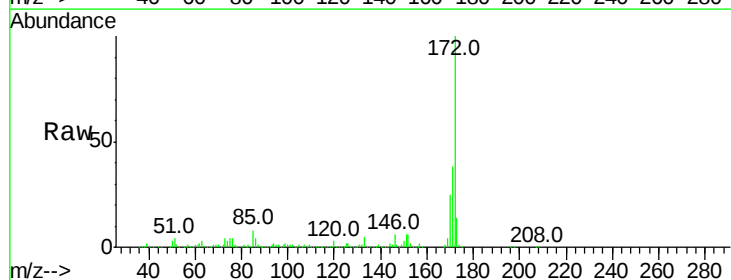


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

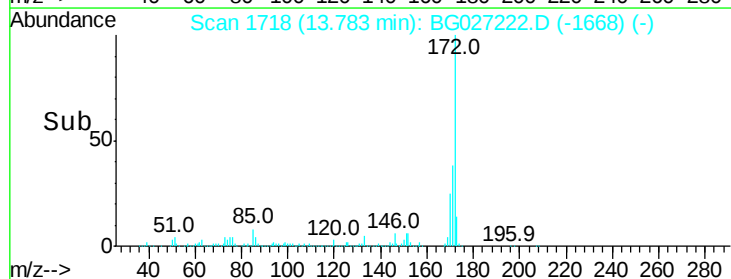
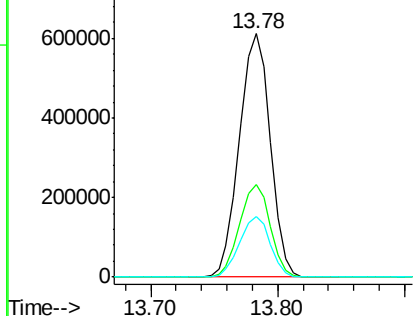


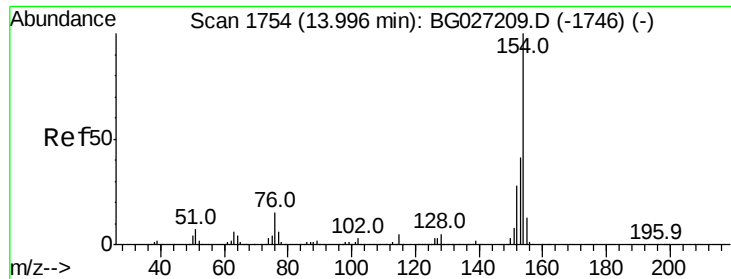
#44
 2-Fluorobiphenyl
 Concen: 82.50 ng
 RT: 13.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion:	172	Resp:	1034677
Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	25.1	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.14 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampled :

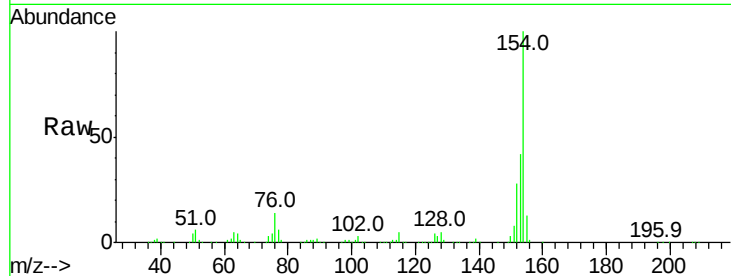
Tot Ion:154 Resp: 589173

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

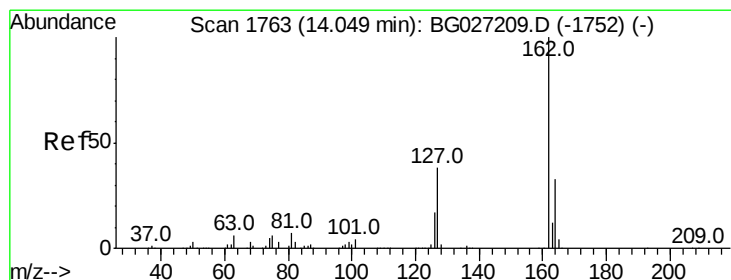
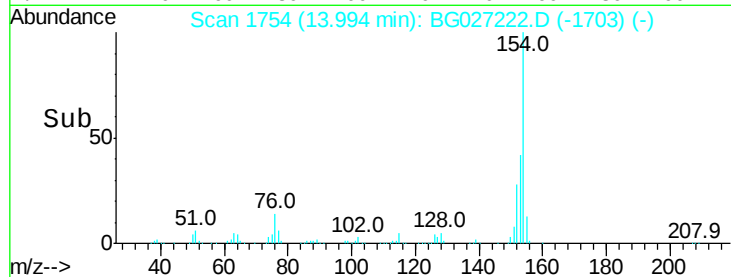
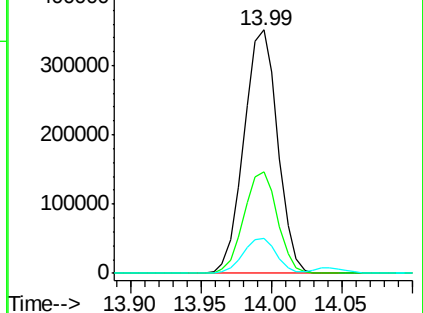
76 14.1 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.50 ng

RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

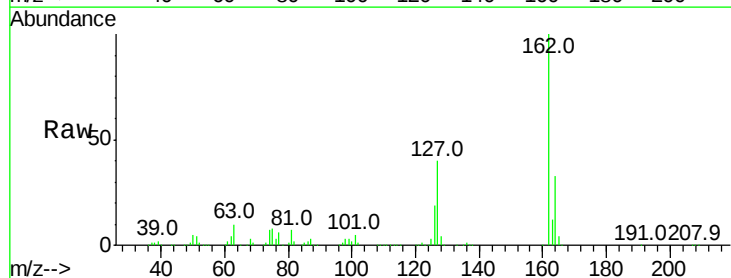
Tgt Ion:162 Resp: 445610

Ion Ratio Lower Upper

162 100

127 39.9 32.2 48.4

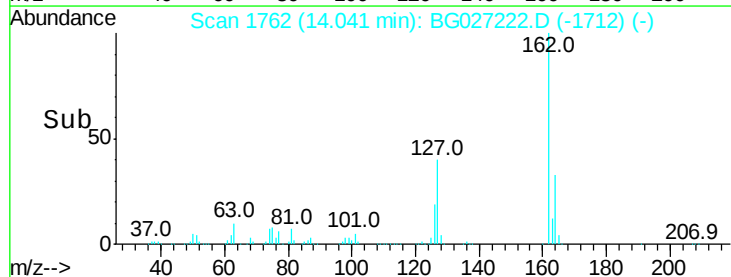
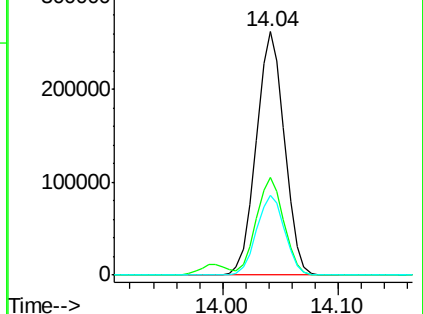
164 32.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.34 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

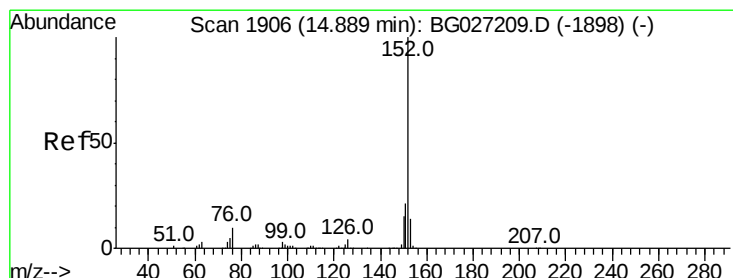
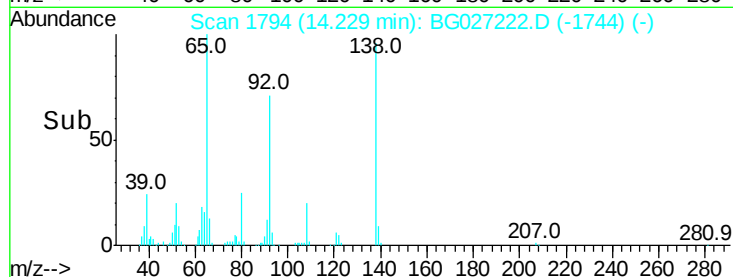
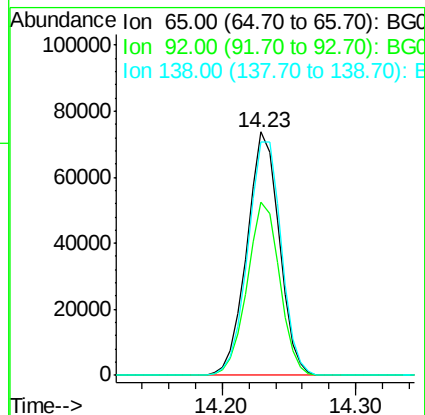
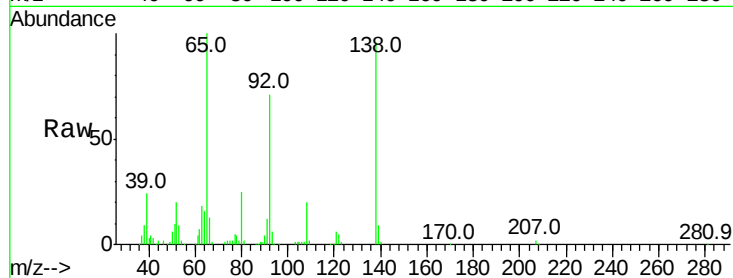
Tot Ion: 65 Resp: 122857

Ion Ratio Lower Upper

65 100

92 71.1 49.0 73.4

138 96.0 58.6 87.8#



#48

Acenaphthylene

Concen: 41.24 ng

RT: 14.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

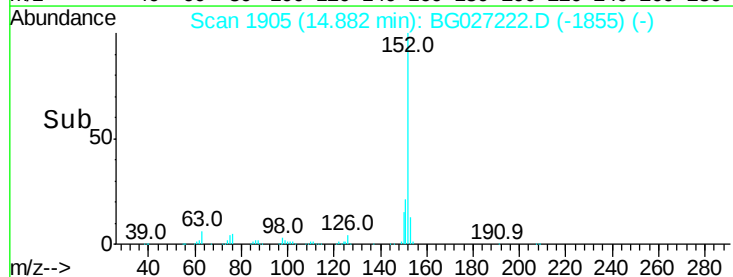
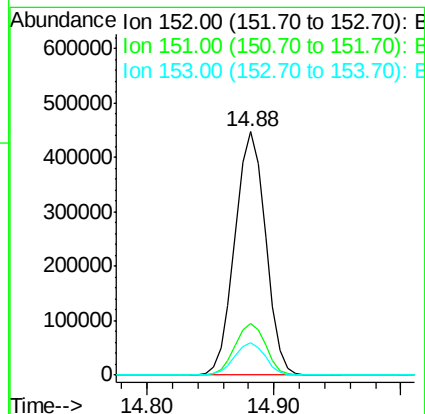
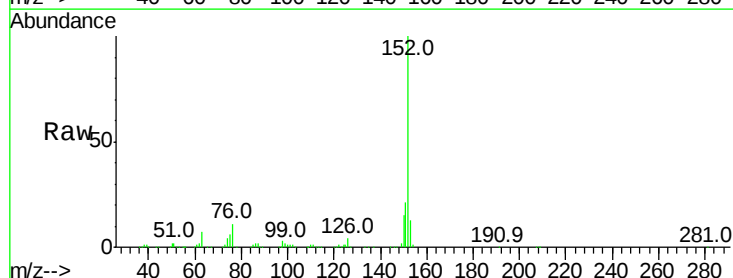
Tgt Ion: 152 Resp: 749341

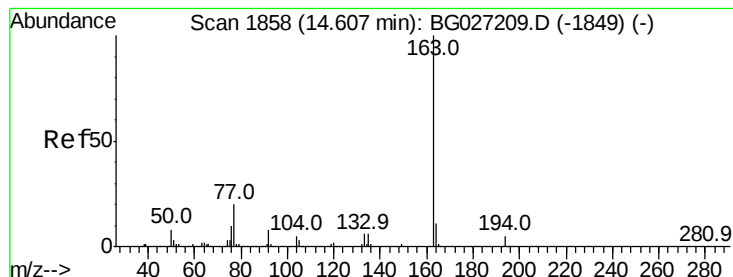
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.62 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

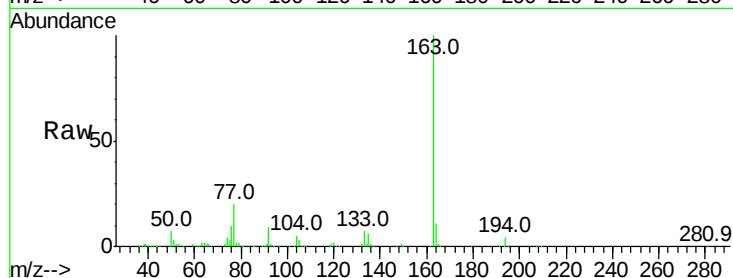
Tot Ion:163 Resp: 551373

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

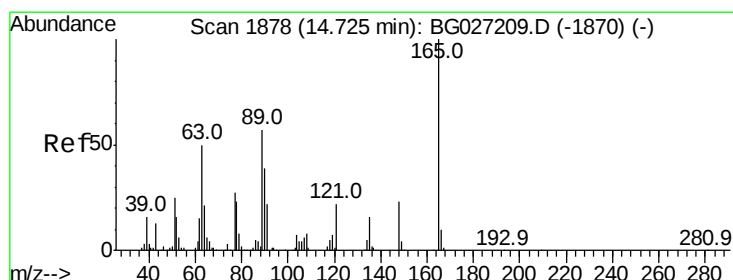
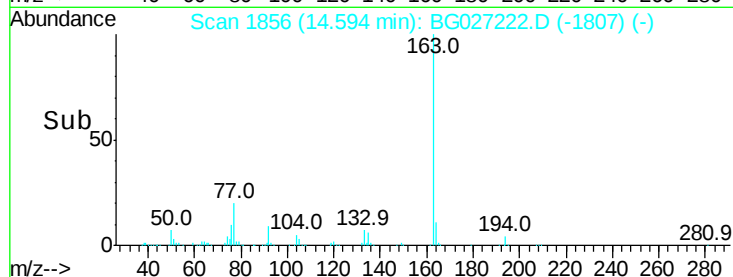
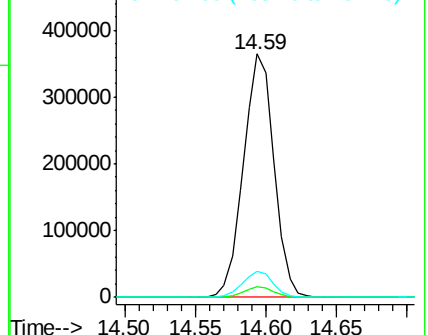
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.04 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

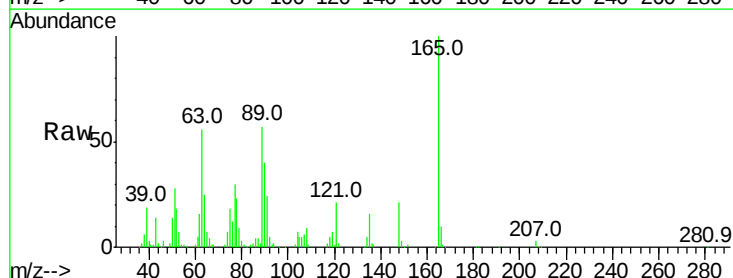
Tgt Ion:165 Resp: 116622

Ion Ratio Lower Upper

165 100

63 56.4 63.9 95.9#

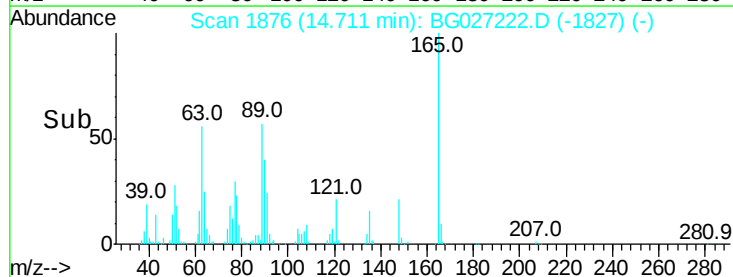
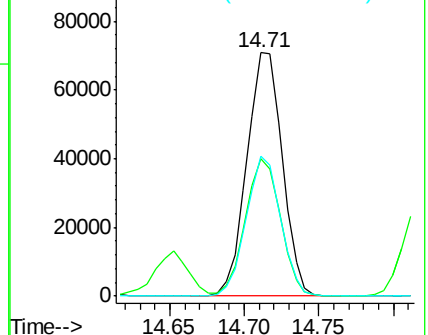
89 57.3 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.02 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027222.D

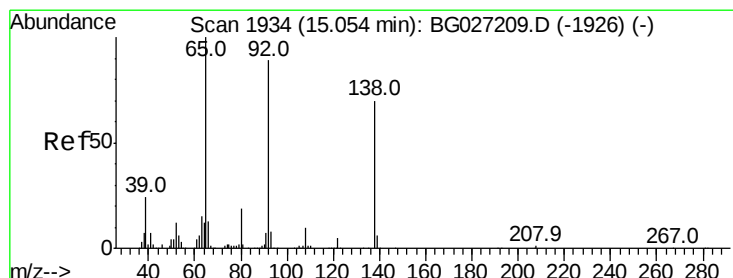
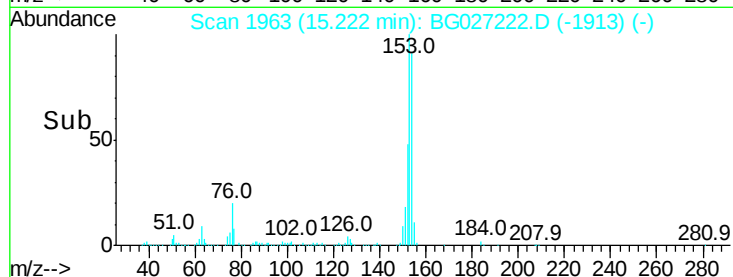
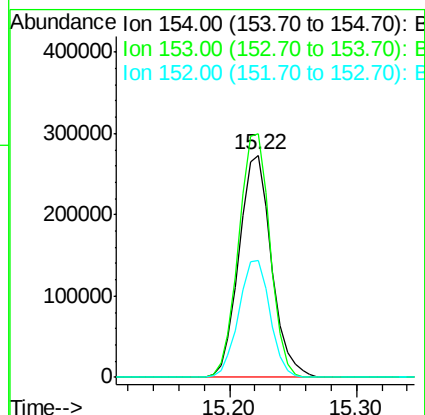
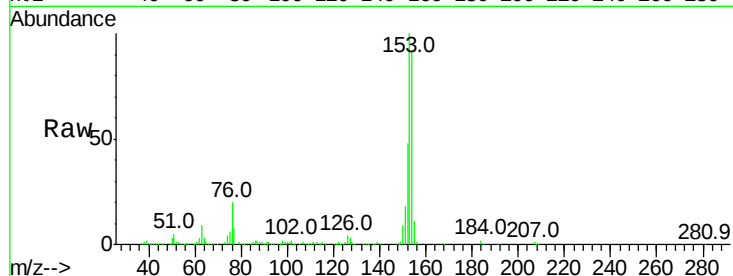
Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	484829
Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.8	131.6
152	52.9	42.2	63.4



#52

3-Nitroaniline

Concen: 40.43 ng

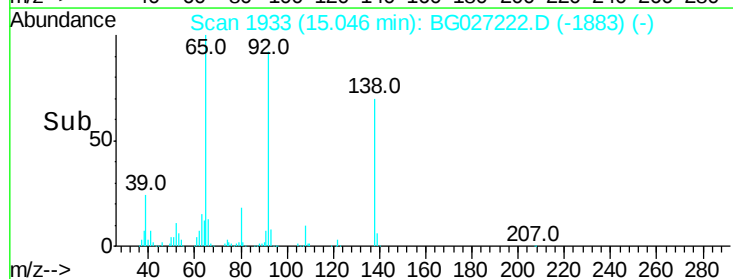
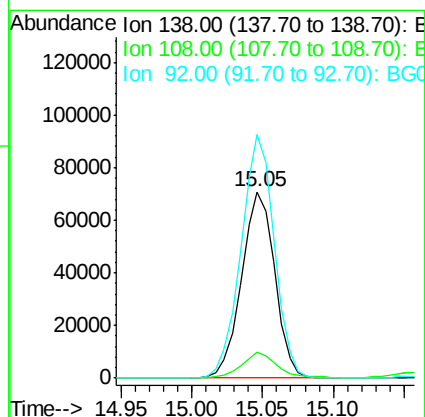
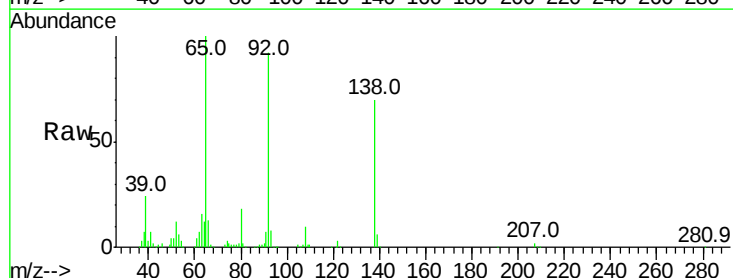
RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Tgt Ion:	138	Resp:	116896
Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.9	16.3
92	130.5	115.3	172.9

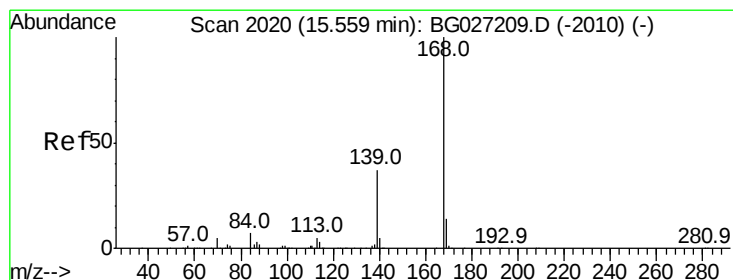
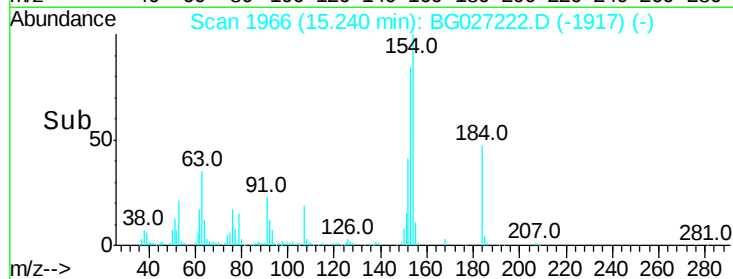
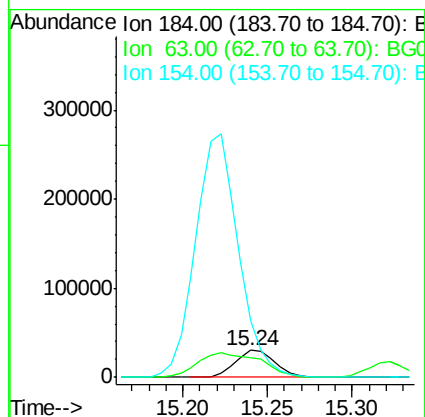
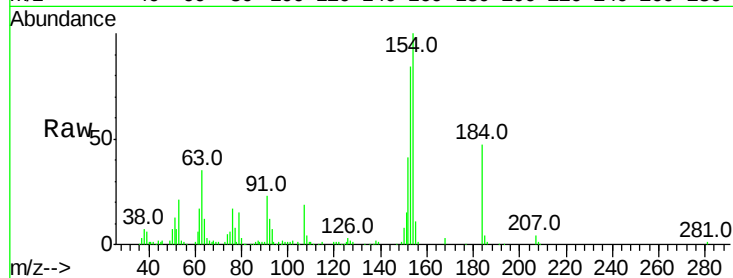




#53
2,4-Dinitrophenol
Concen: 46.49 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

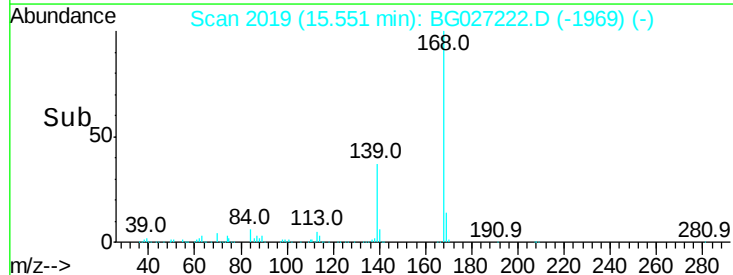
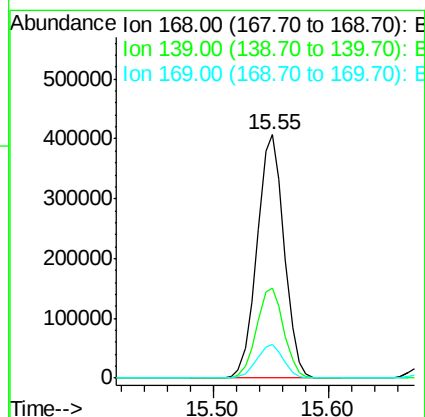
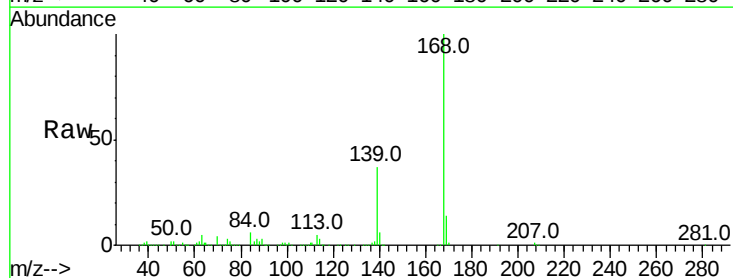
Instrument :
BNA_G
ClientSampleId :

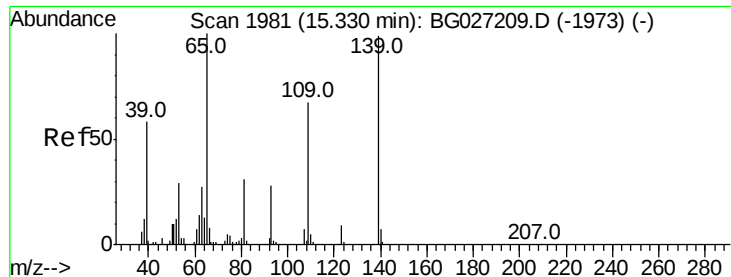
Tot Ion:184 Resp: 50473
Ion Ratio Lower Upper
184 100
63 74.1 52.7 79.1
154 210.7 57.3 85.9#



#54
Dibenzofuran
Concen: 40.12 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:168 Resp: 662657
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 13.8 11.5 17.3

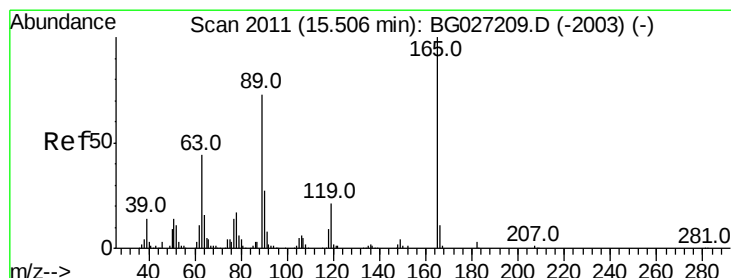
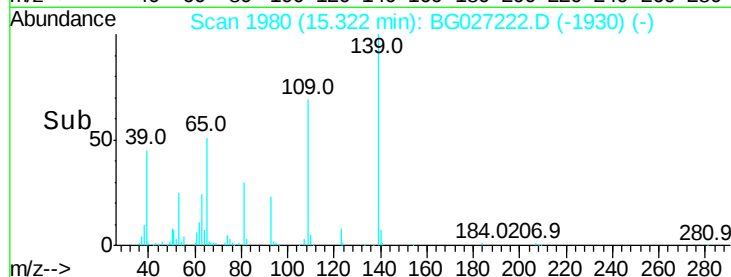
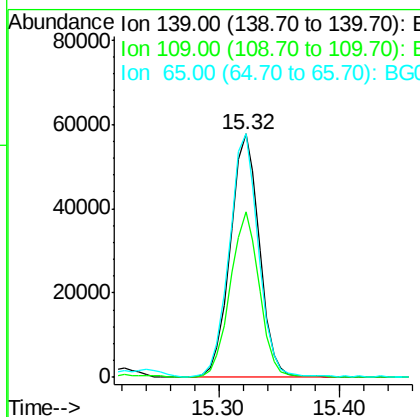
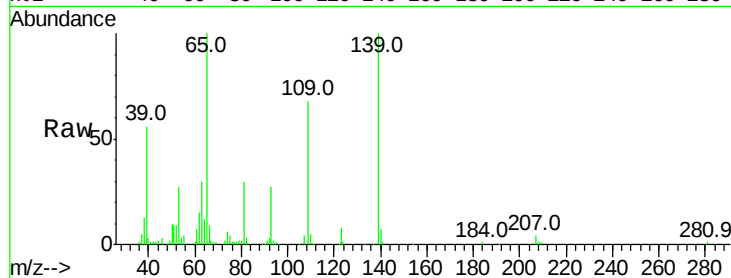




#55
4-Nitrophenol
Concen: 40.28 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

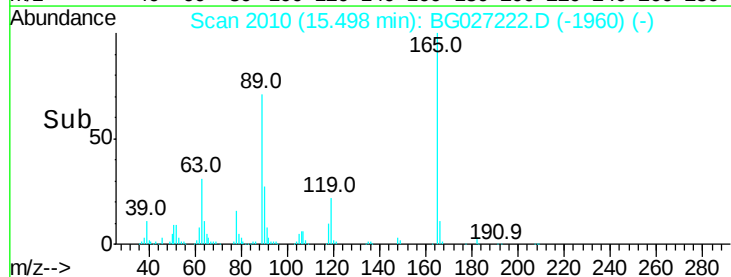
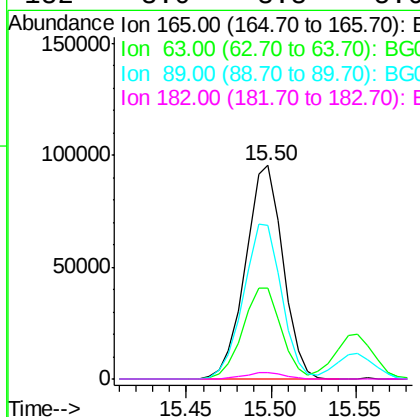
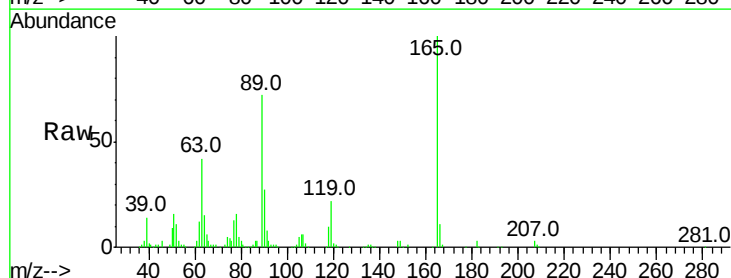
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 97251
Ion Ratio Lower Upper
139 100
109 67.8 101.2 141.2#
65 100.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.85 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:165 Resp: 147615
Ion Ratio Lower Upper
165 100
63 42.4 44.0 66.0#
89 72.0 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 39.58 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

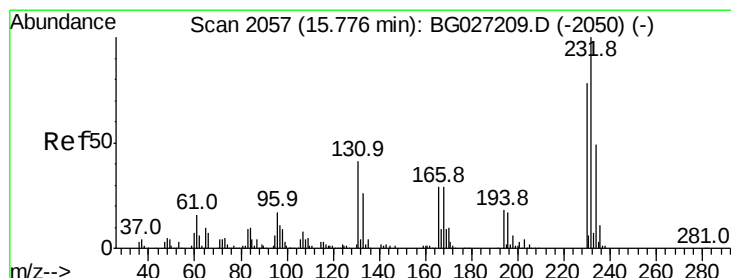
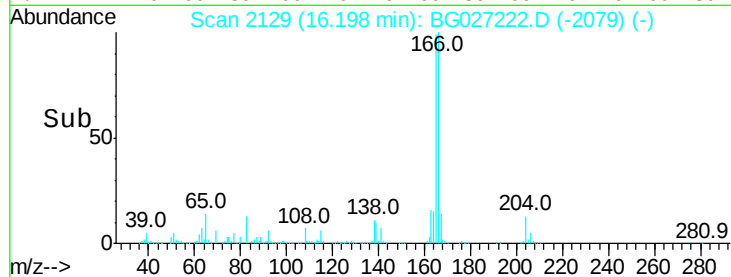
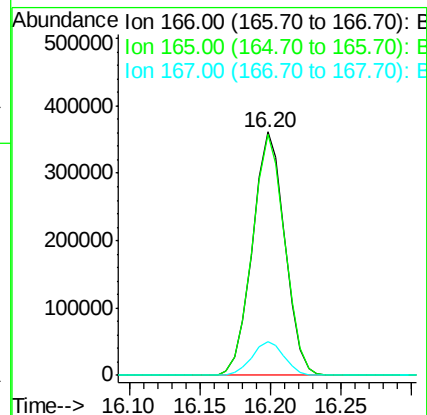
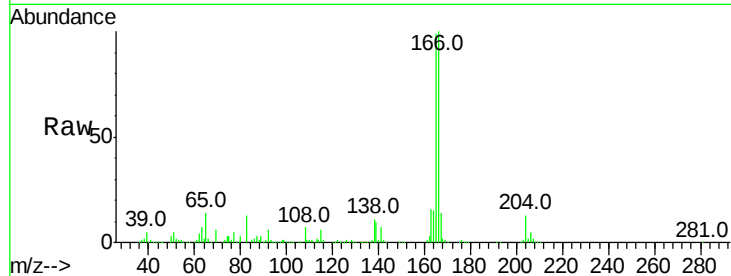
Tot Ion:166 Resp: 580672

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.01 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Tgt Ion:232 Resp: 139112

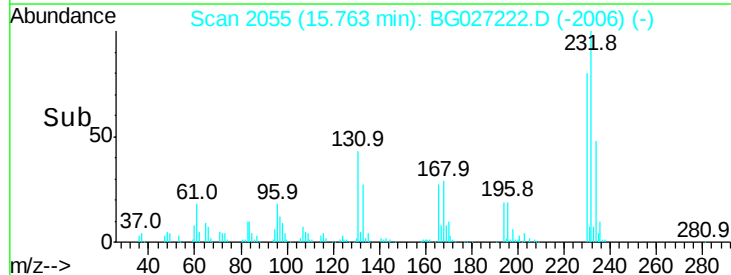
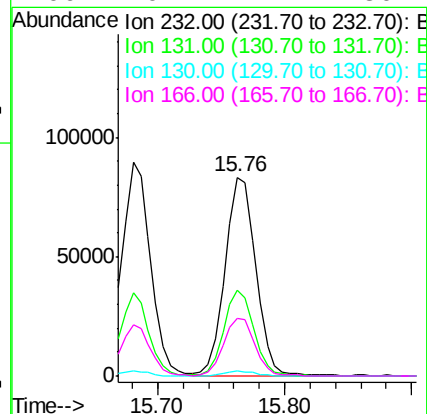
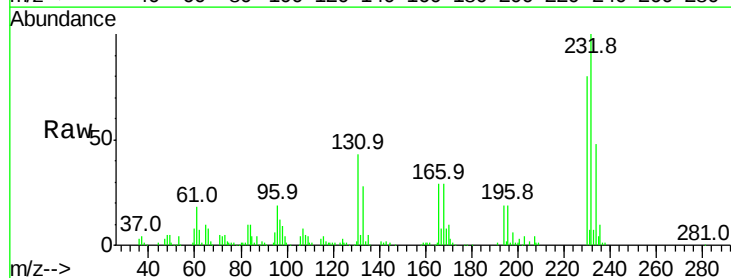
Ion Ratio Lower Upper

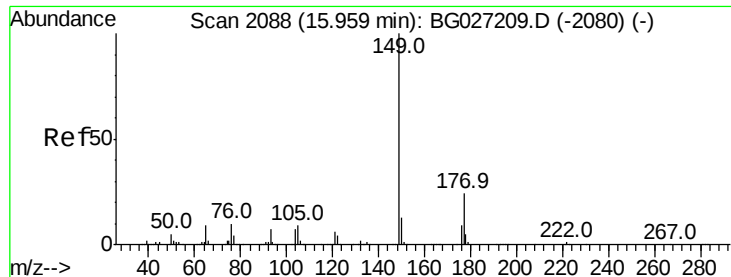
232 100

131 42.6 34.9 52.3

130 2.4 2.3 3.5

166 29.7 24.2 36.4

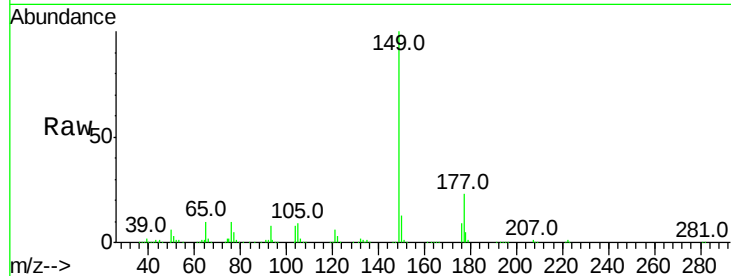




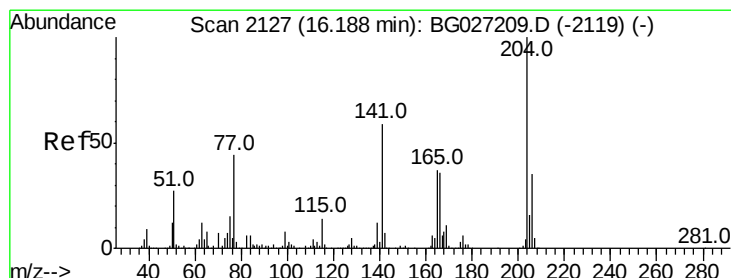
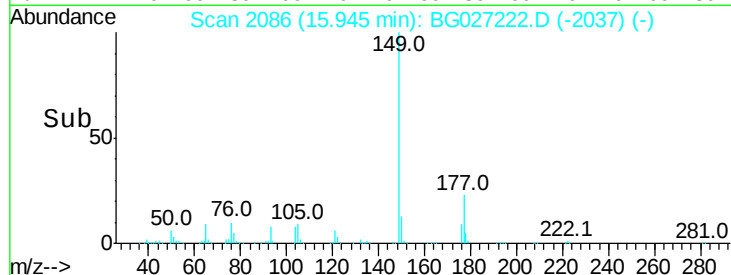
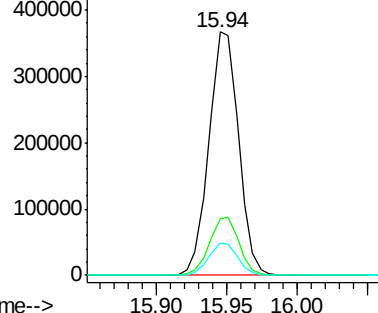
#59
Diethylphthalate
Concen: 38.72 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 537471
Ion Ratio Lower Upper
149 100
177 23.4 20.1 30.1
150 13.1 10.2 15.2

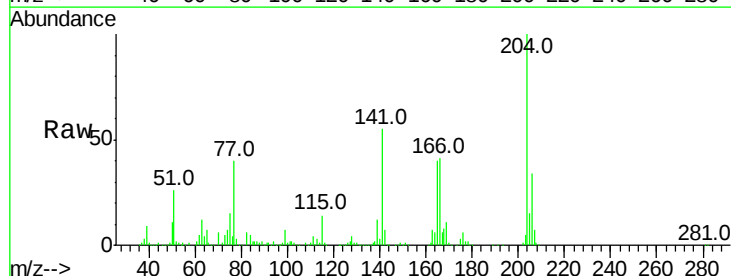


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

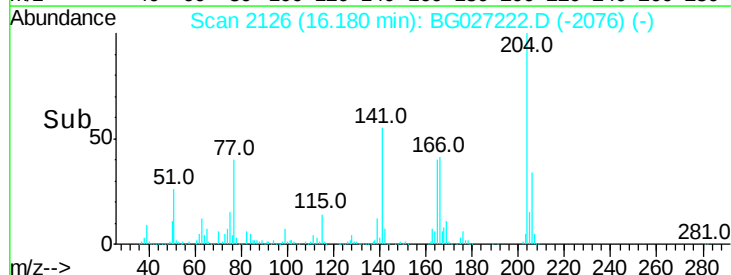
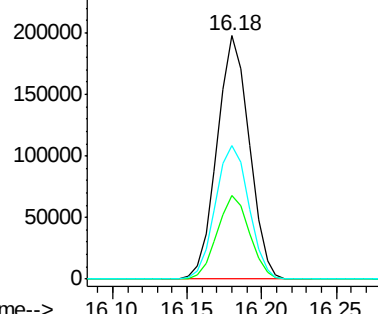


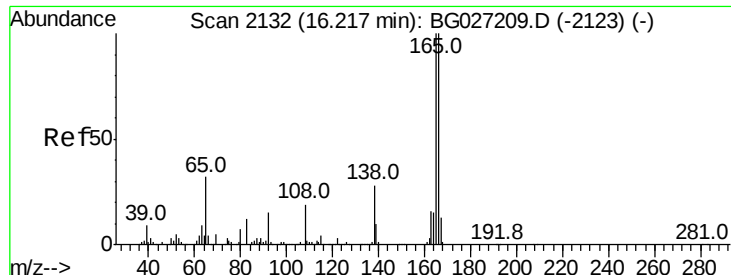
#60
4-Chlorophenyl-phenylether
Concen: 39.89 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:204 Resp: 294755
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 55.0 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

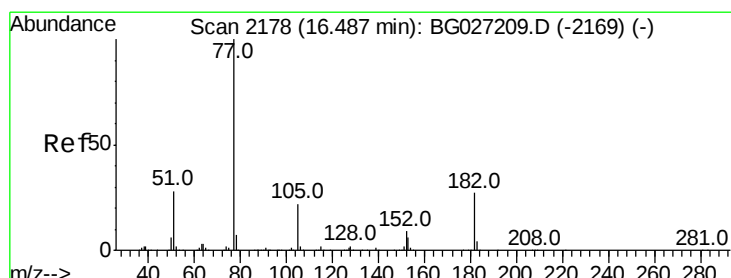
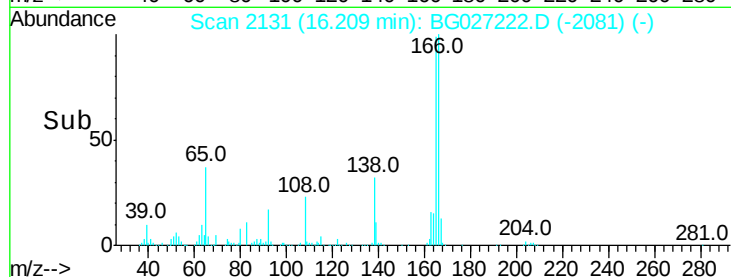
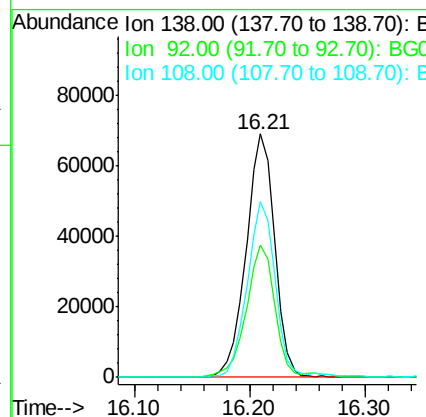
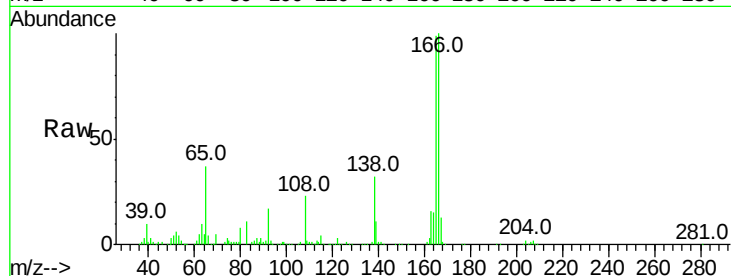




#61
4-Nitroaniline
Concen: 40.55 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

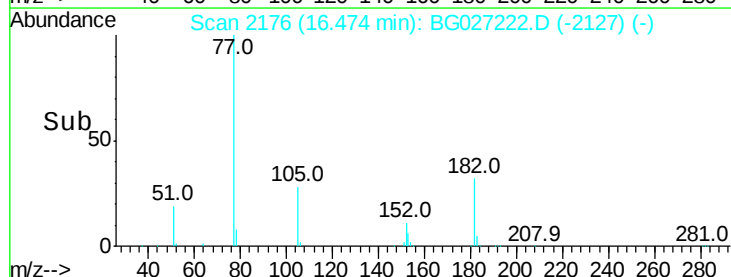
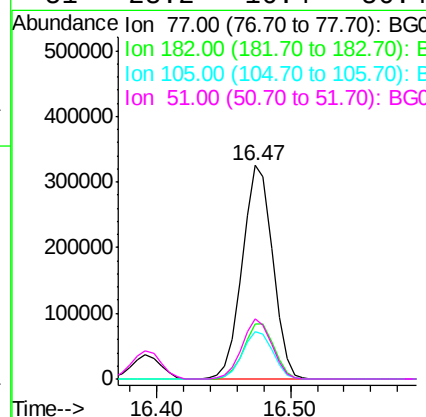
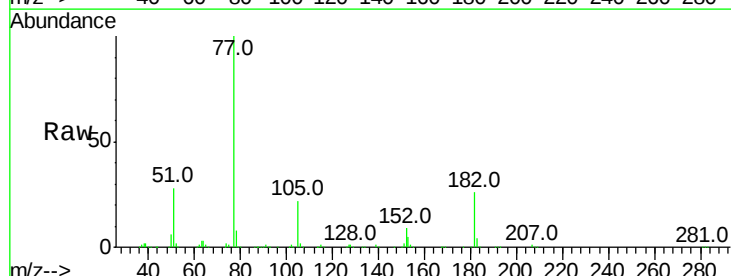
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 118553
Ion Ratio Lower Upper
138 100
92 54.2 44.2 84.2
108 72.0 104.8 144.8#



#62
Azobenzene
Concen: 39.67 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion: 77 Resp: 510406
Ion Ratio Lower Upper
77 100
182 25.9 4.7 44.7
105 22.3 0.0 36.3
51 28.2 16.4 56.4

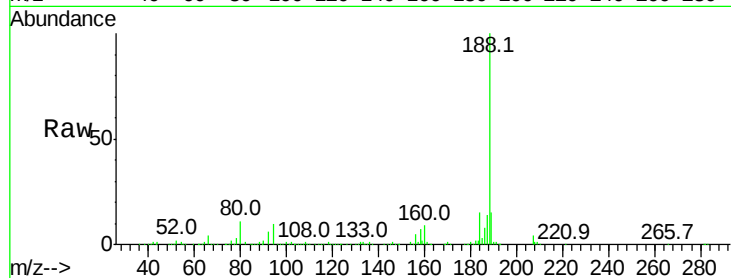




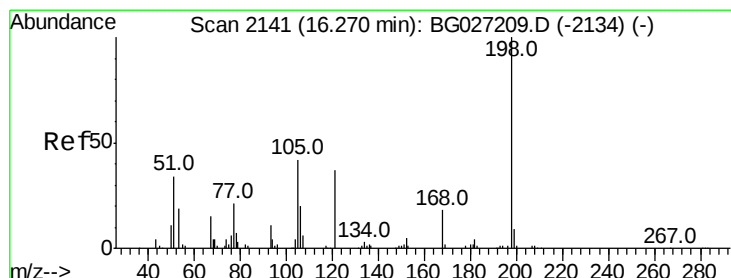
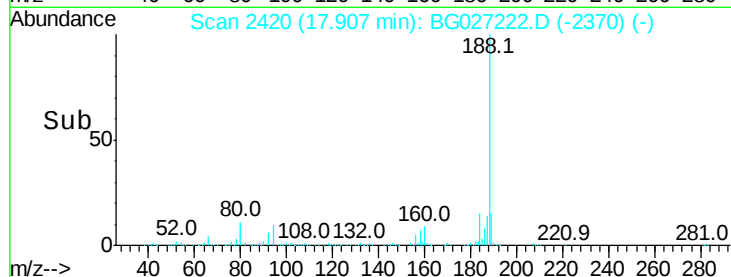
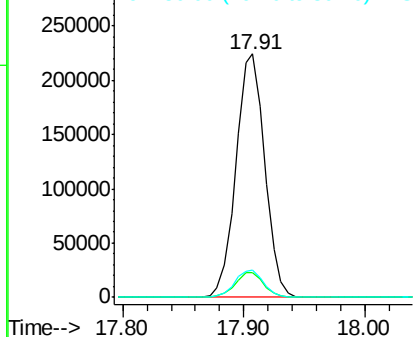
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 372513
Ion Ratio Lower Upper
188 100
94 10.3 5.8 8.8#
80 11.1 7.5 11.3

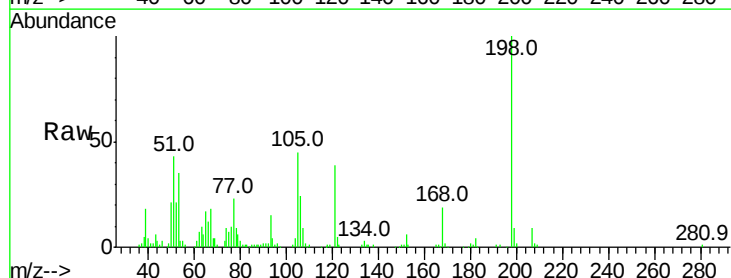


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

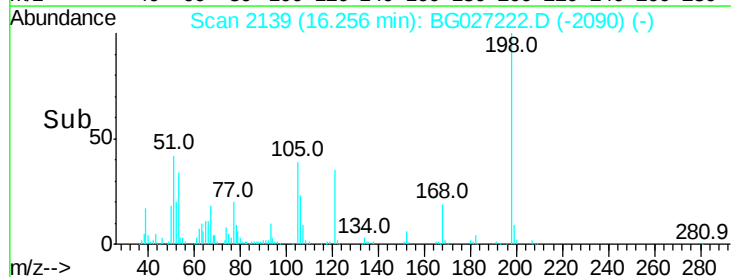
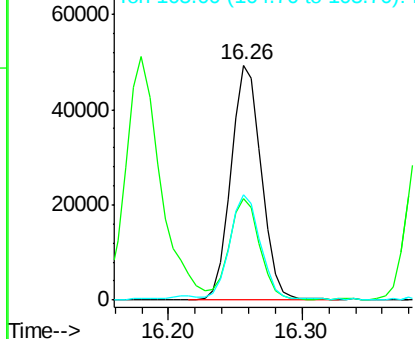


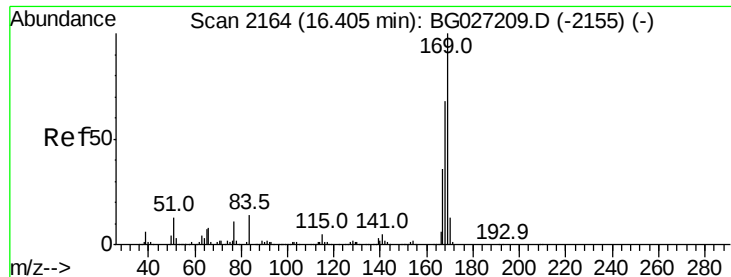
#64
4,6-Dinitro-2-methylphenol
Concen: 47.48 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:198 Resp: 78233
Ion Ratio Lower Upper
198 100
51 43.3 22.6 62.6
105 44.9 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.19 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

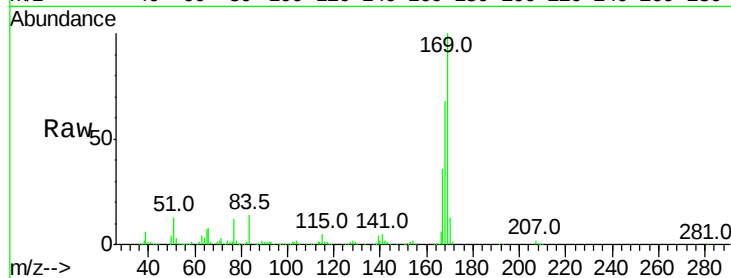
Tot Ion:169 Resp: 492700

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

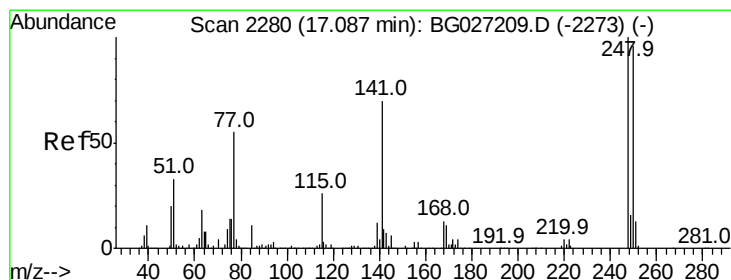
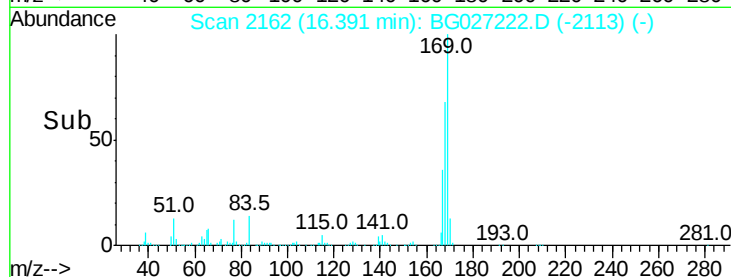
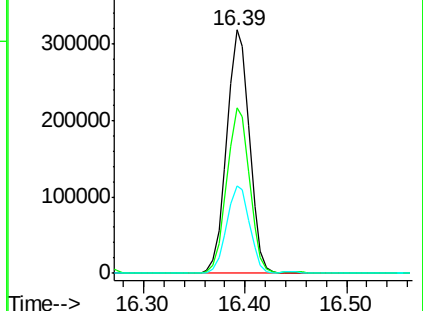
167 35.9 29.8 44.6



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: 42.06 ng

RT: 17.08 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

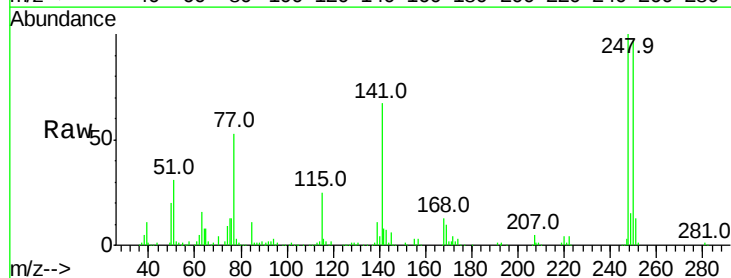
Tgt Ion:248 Resp: 185419

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

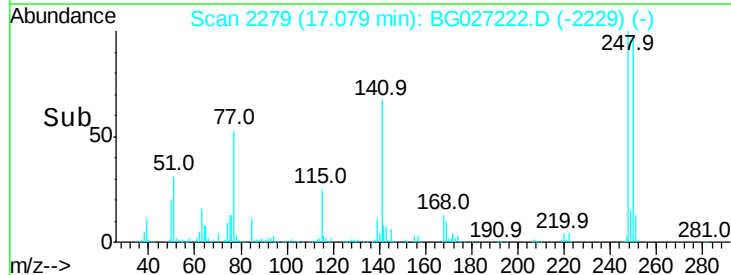
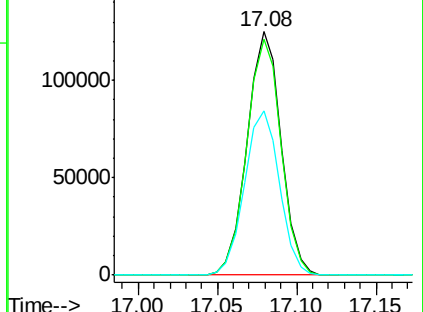
141 67.4 55.2 82.8

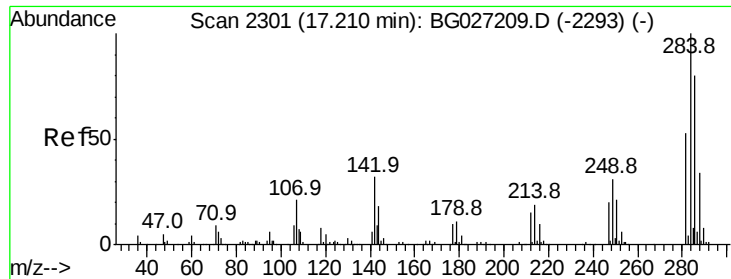


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

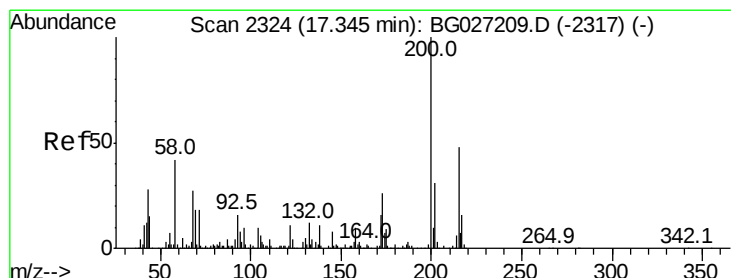
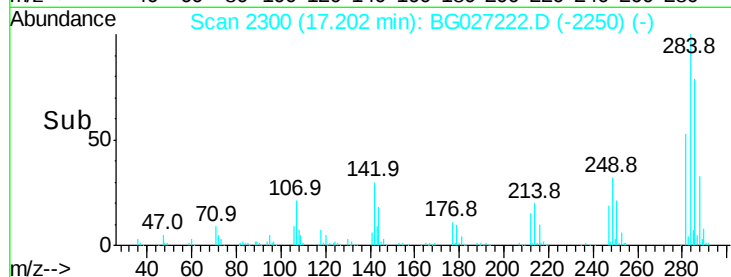
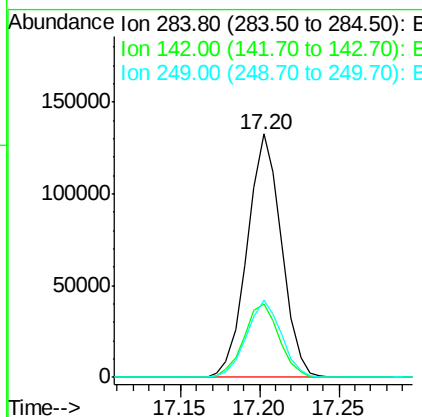
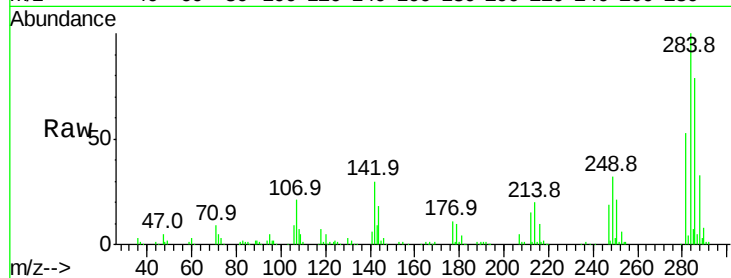




#67
Hexachlorobenzene
Concen: 41.99 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

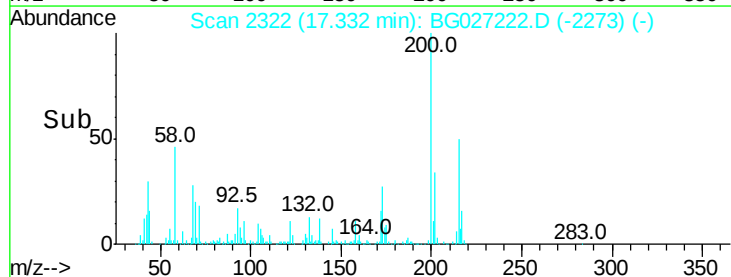
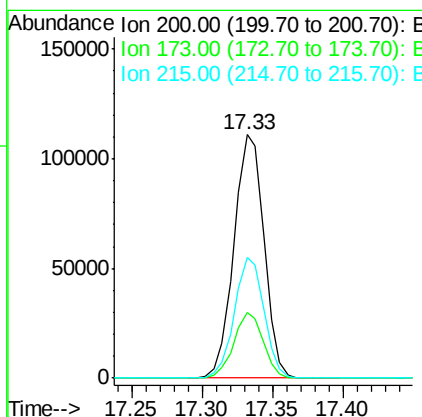
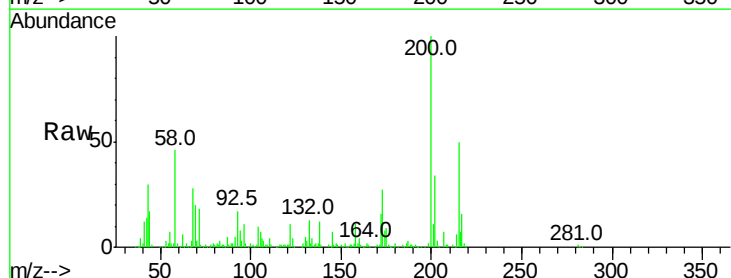
Instrument :
BNA_G
ClientSampleId :

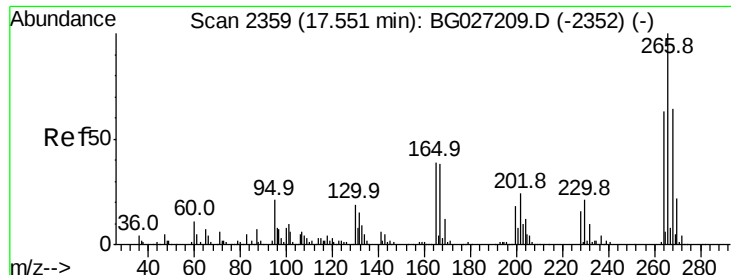
Tot Ion:284 Resp: 199134
Ion Ratio Lower Upper
284 100
142 30.3 29.9 44.9
249 31.7 29.2 43.8



#68
Atrazine
Concen: 42.14 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion:200 Resp: 164587
Ion Ratio Lower Upper
200 100
173 27.1 3.0 43.0
215 49.6 28.4 68.4





#69

Pentachlorophenol

Concen: 41.89 ng

RT: 17.54 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampled :

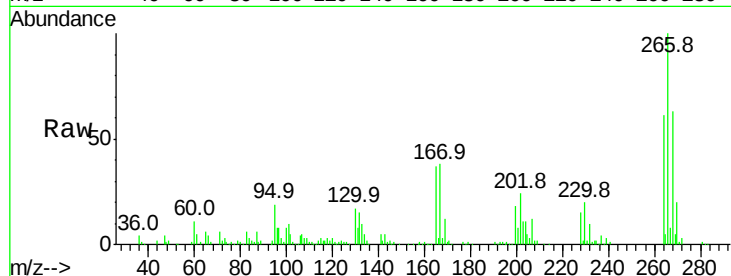
Tot Ion:266 Resp: 116443

Ion Ratio Lower Upper

266 100

268 63.0 48.6 72.8

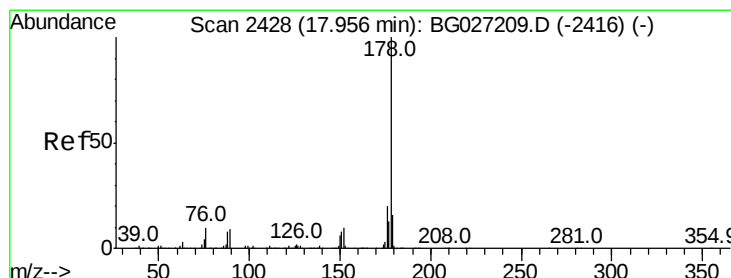
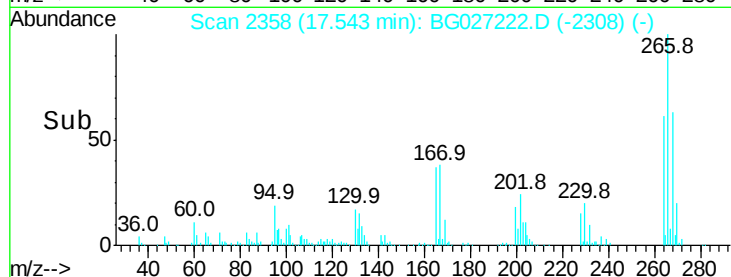
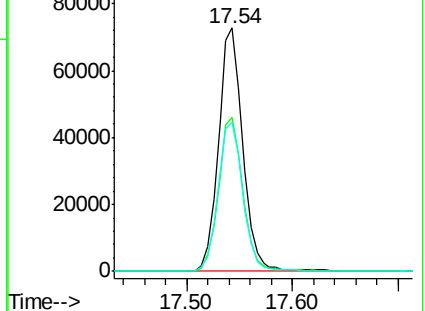
264 61.2 50.1 75.1



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: 40.89 ng

RT: 17.95 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

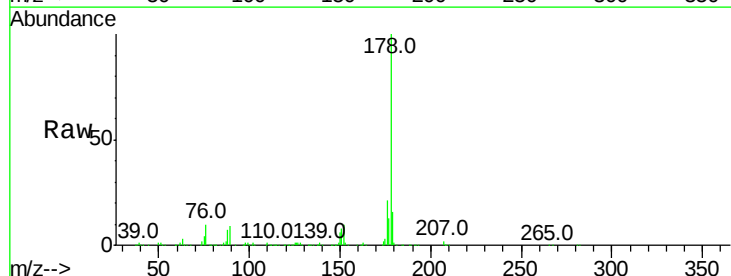
Tgt Ion:178 Resp: 856931

Ion Ratio Lower Upper

178 100

176 20.6 17.7 26.5

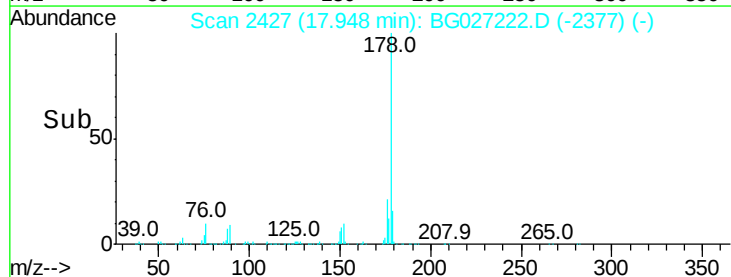
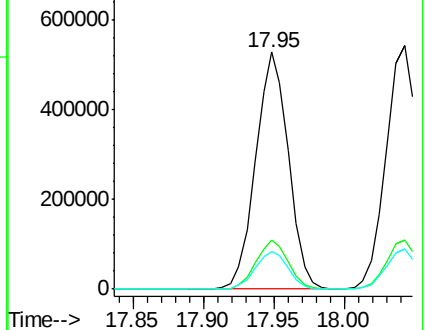
179 15.9 15.0 22.6



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

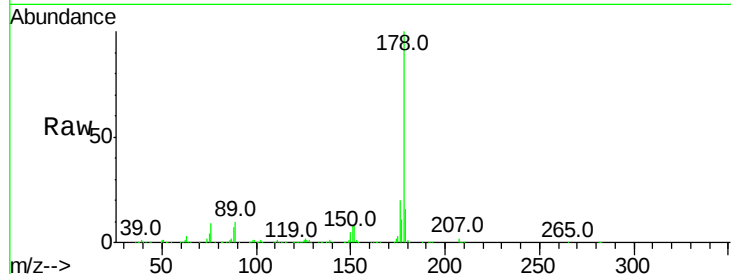




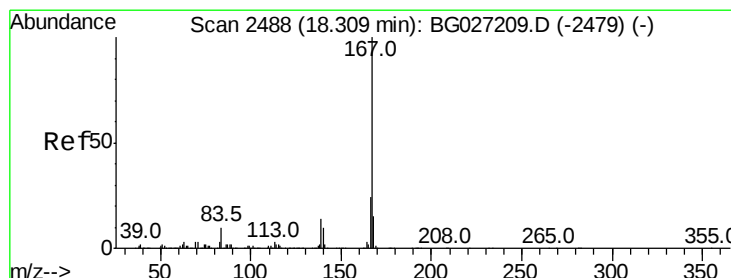
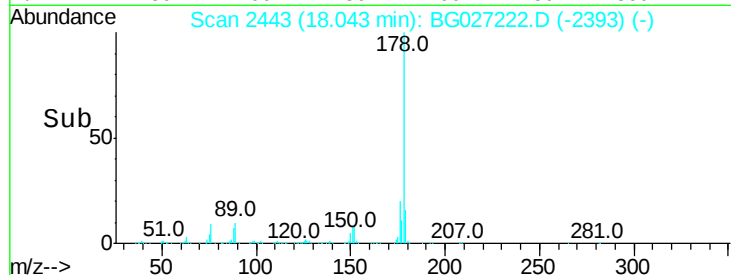
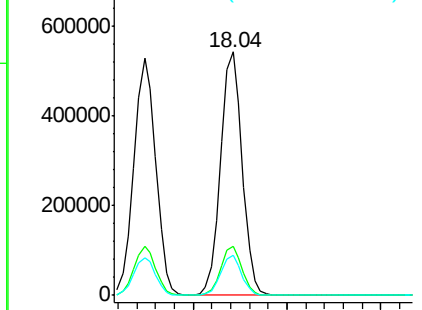
#71
 Anthracene
 Concen: 41.38 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.2	13.8	20.8

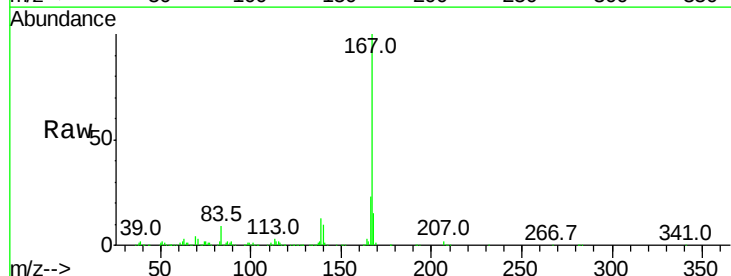


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

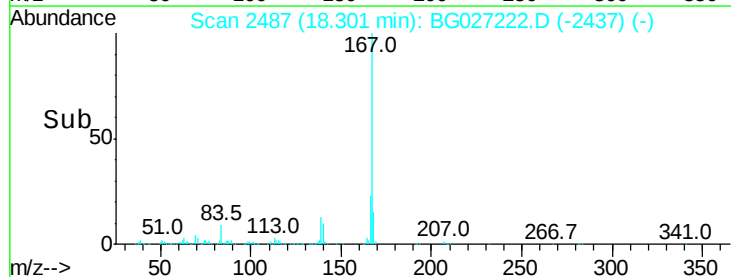
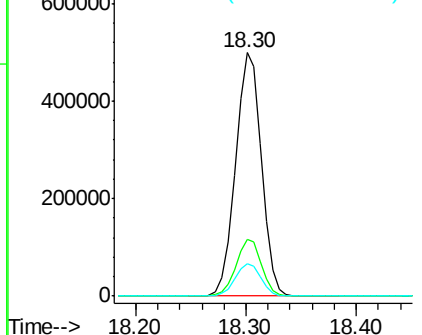


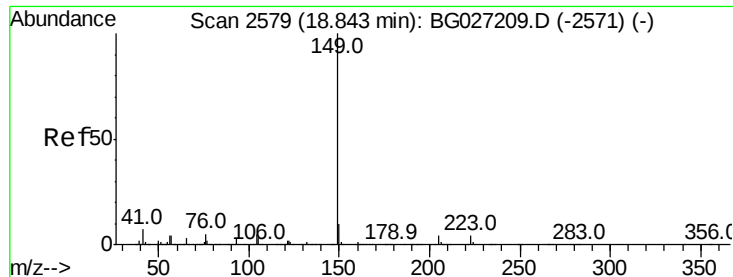
#72
 Carbazole
 Concen: 41.35 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.3	12.8	19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

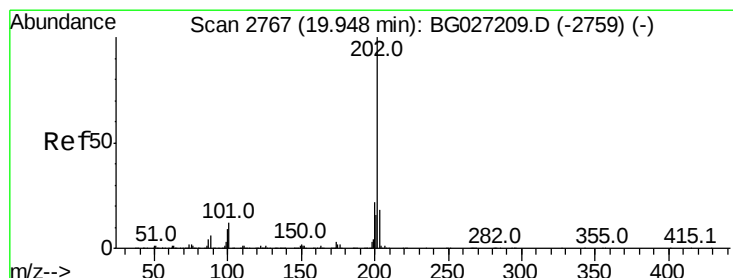
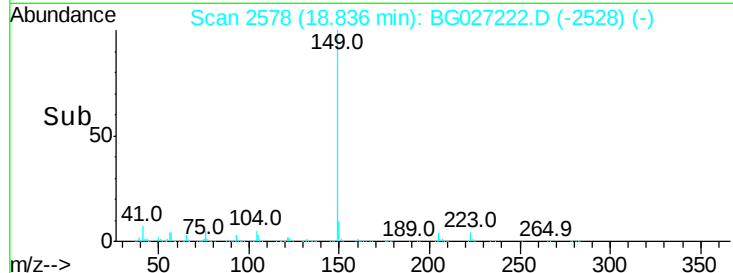
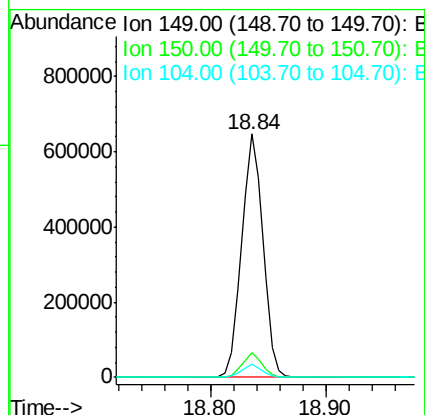
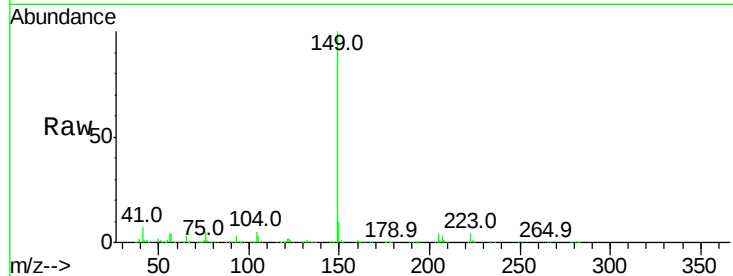




#73
Di-n-butylphthalate
Concen: 43.04 ng
RT: 18.84 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

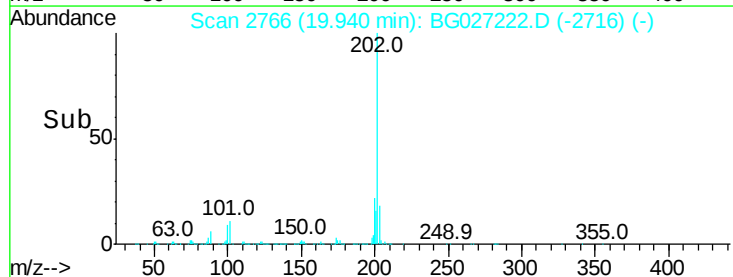
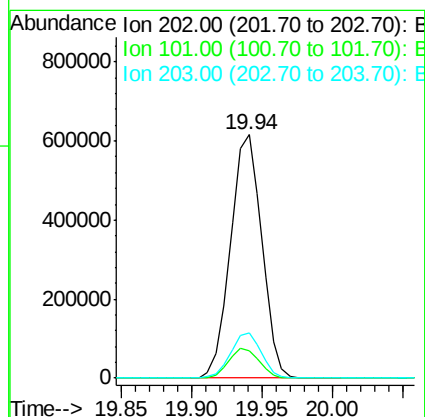
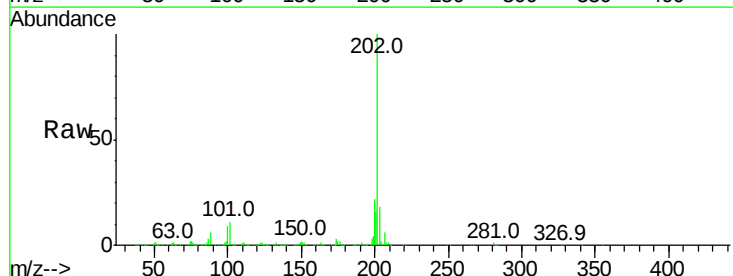
Instrument :
BNA_G
ClientSampleId :

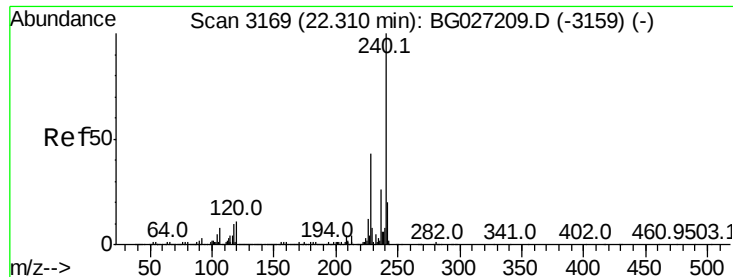
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 42.33 ng
RT: 19.94 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

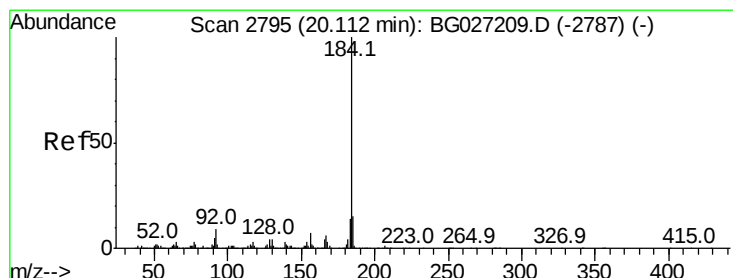
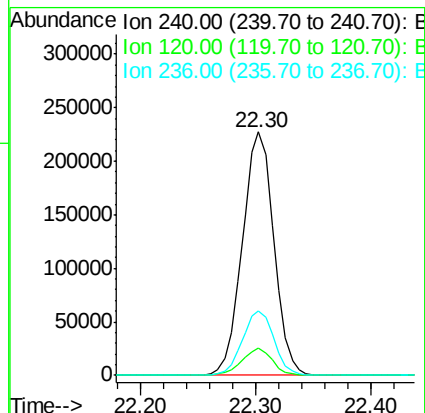
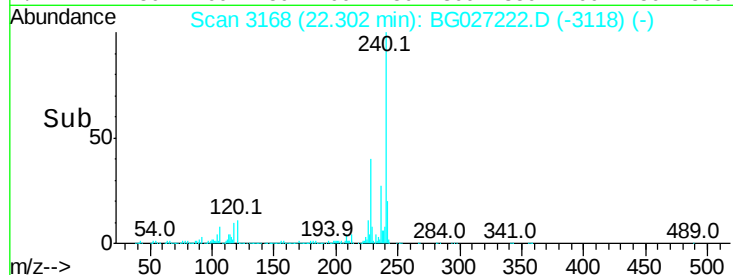
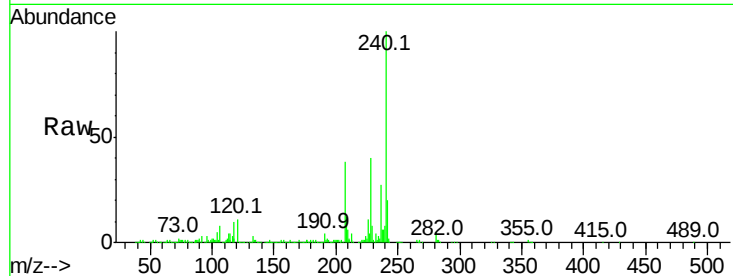
Tot Ion:240 Resp: 429309

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

236 26.6 22.2 33.4



#76

Benzidine

Concen: 38.77 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

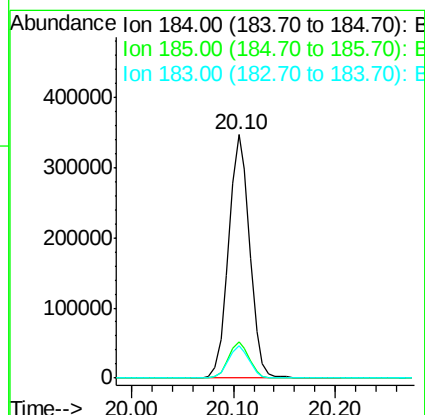
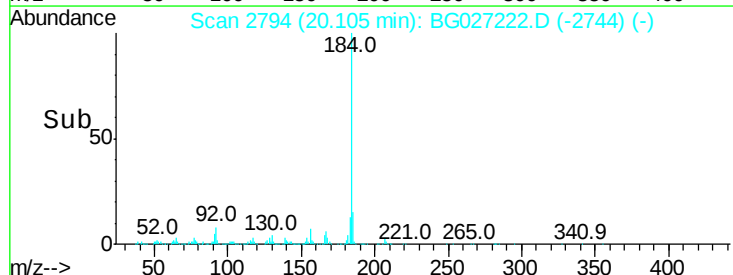
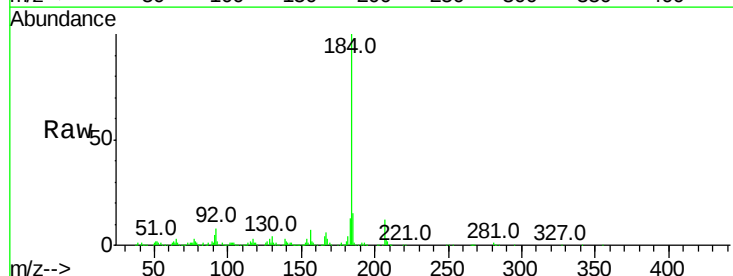
Tgt Ion:184 Resp: 501328

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

183 13.1 11.0 16.6





#77

Pvrene

Concen: 37.91 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

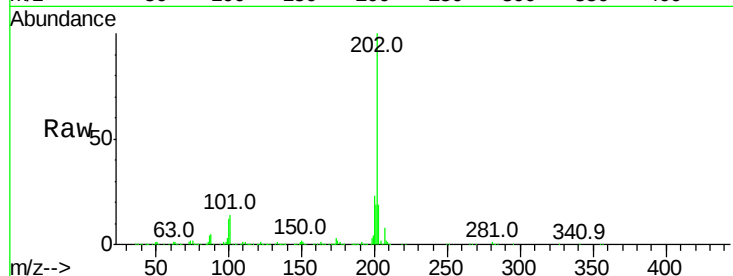
Tot Ion:202 Resp: 983451

Ion Ratio Lower Upper

202 100

200 22.7 19.6 29.4

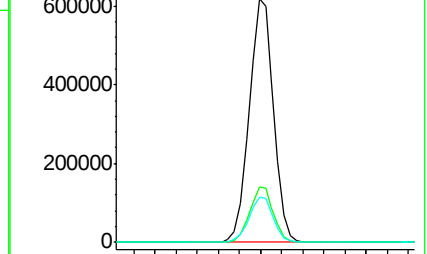
203 18.8 15.8 23.8



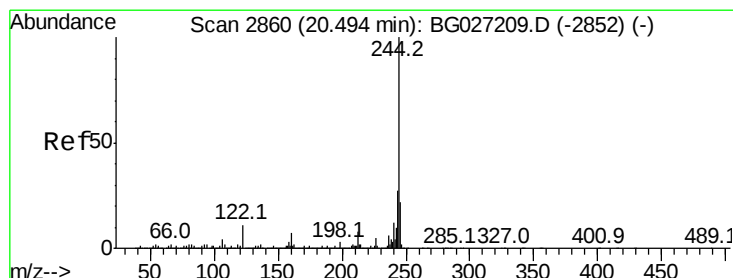
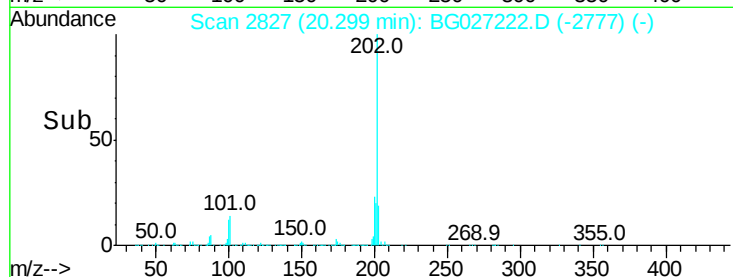
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 79.82 ng

RT: 20.49 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

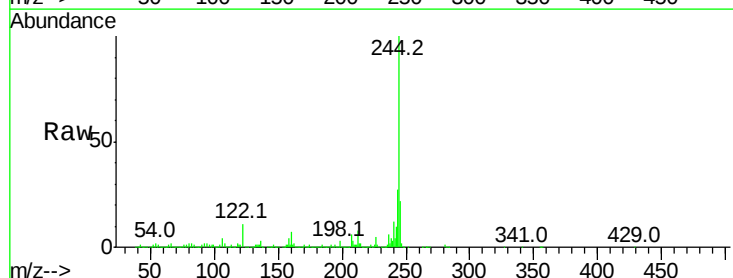
Tgt Ion:244 Resp: 1343309

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

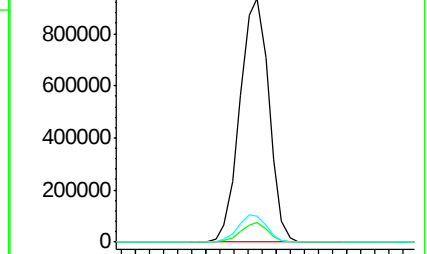
122 10.9 8.6 12.8



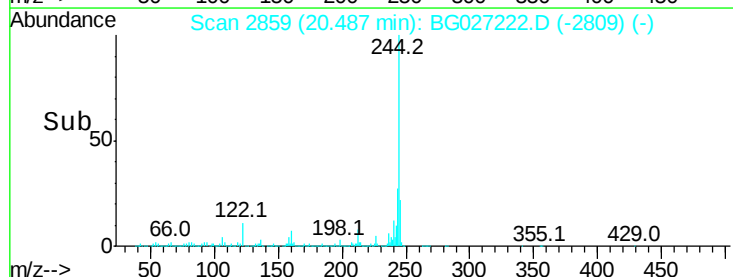
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

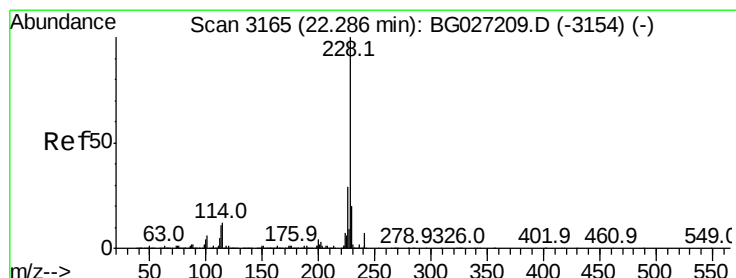
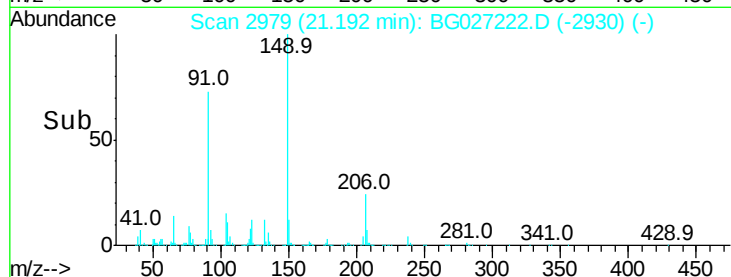
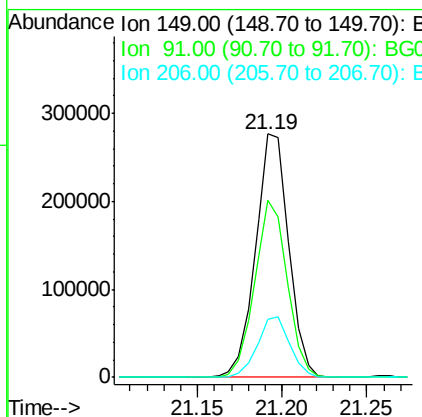
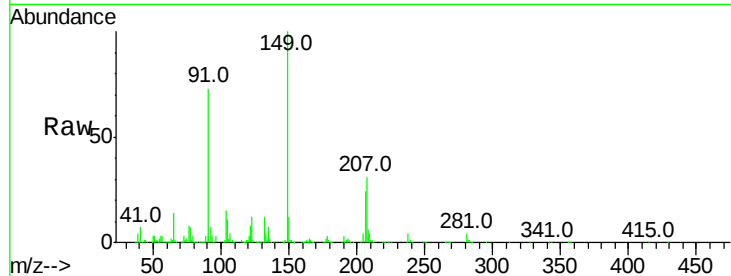




#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

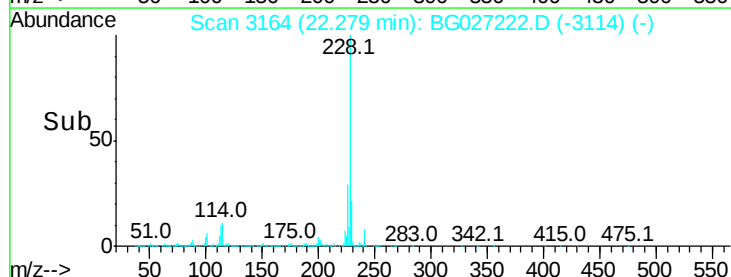
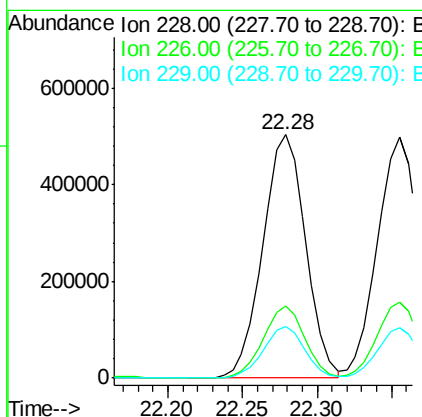
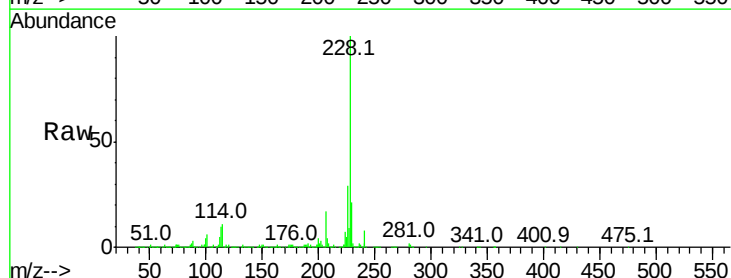
Instrument :
BNA_G
ClientSampleId :

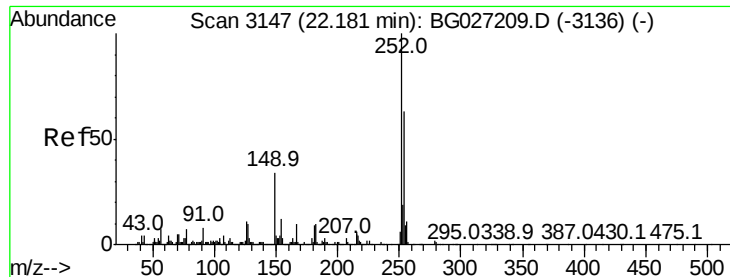
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	63.5	95.3
206	23.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.97 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	21.0	18.2	27.2

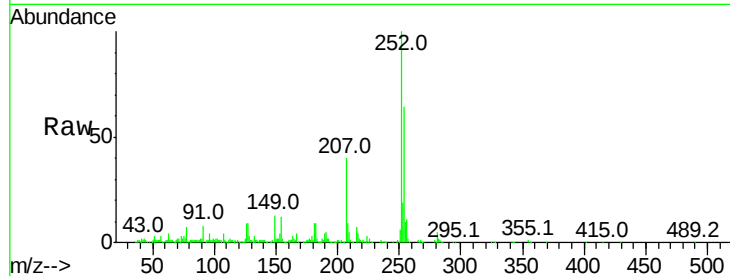




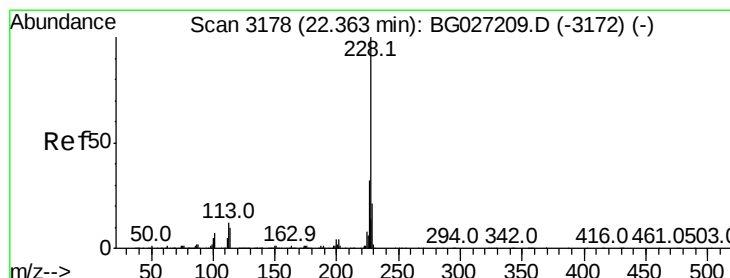
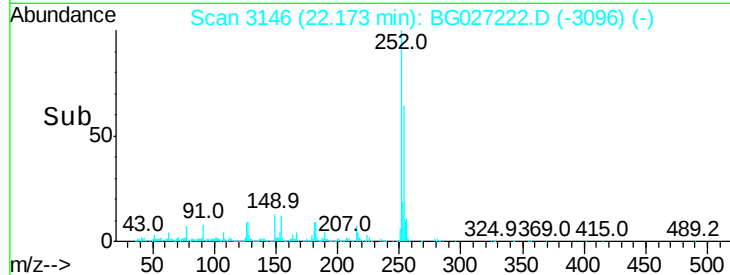
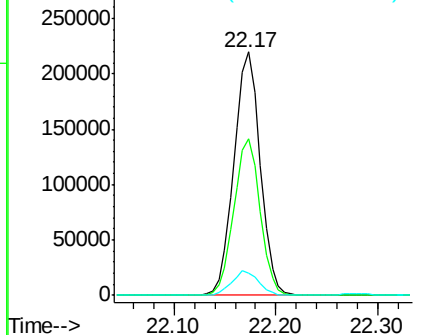
#81
 3,3'-Dichlorobenzidine
 Concen: 41.52 ng
 RT: 22.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.1	79.7
126	9.3	7.0	10.4

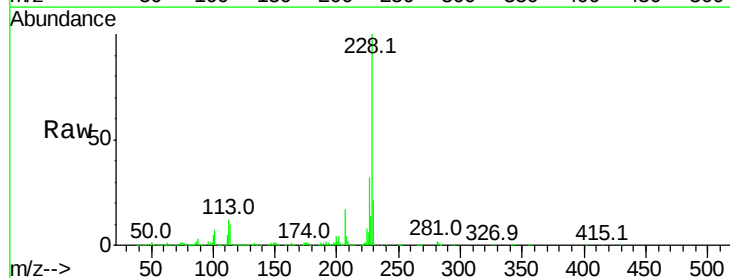


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

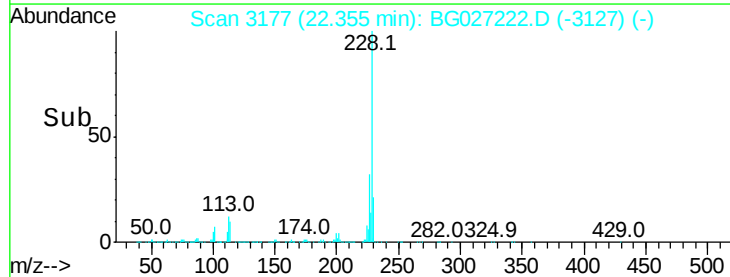
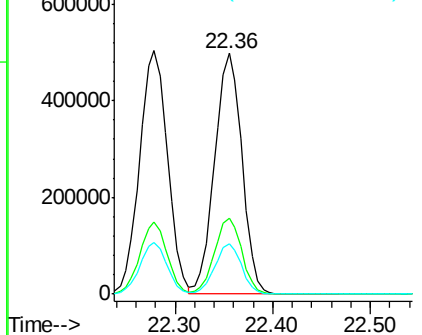


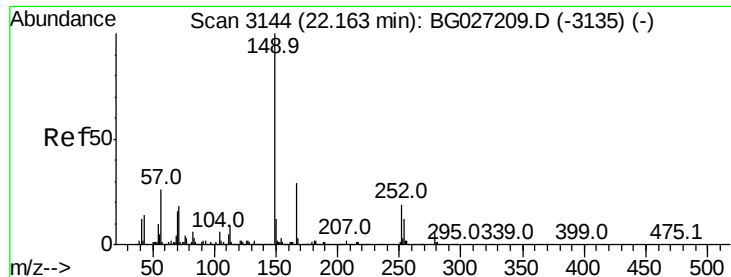
#82
 Chrysene
 Concen: 41.01 ng
 RT: 22.36 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	20.8	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: 39.78 ng

RT: 22.15 min Scan# 3142

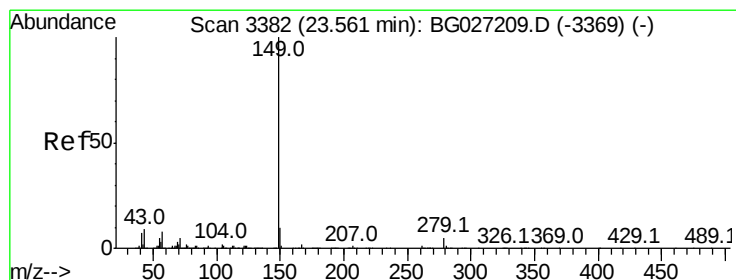
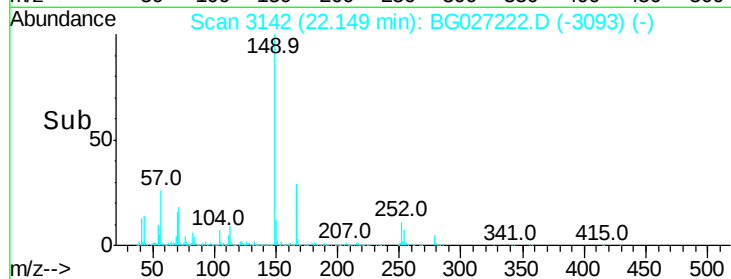
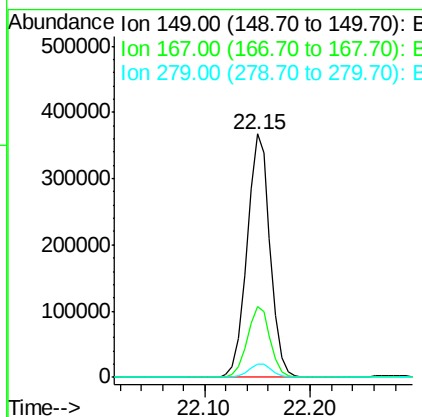
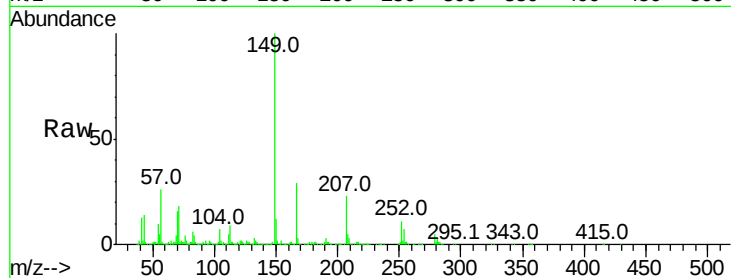
Delta R.T. -0.01 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.4	4.6	6.8



#84

Di-n-octyl phthalate

Concen: 40.10 ng

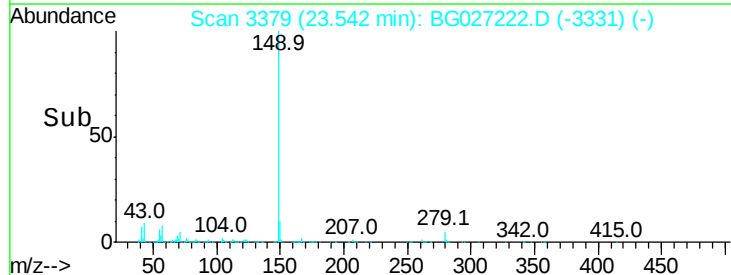
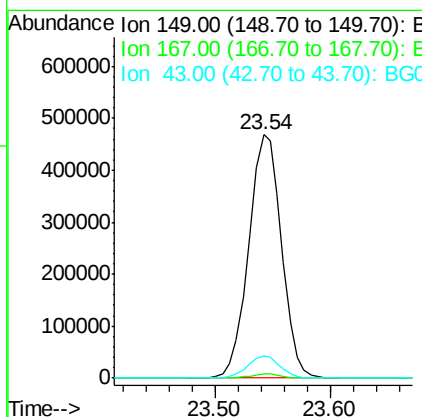
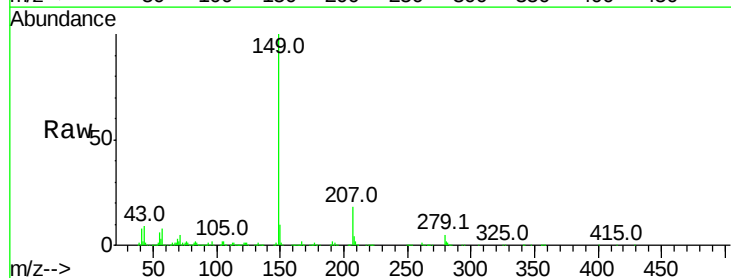
RT: 23.54 min Scan# 3379

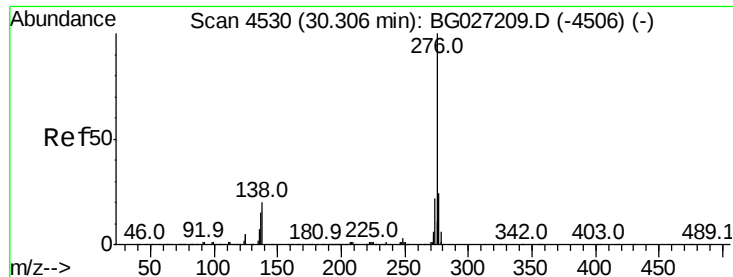
Delta R.T. -0.02 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6



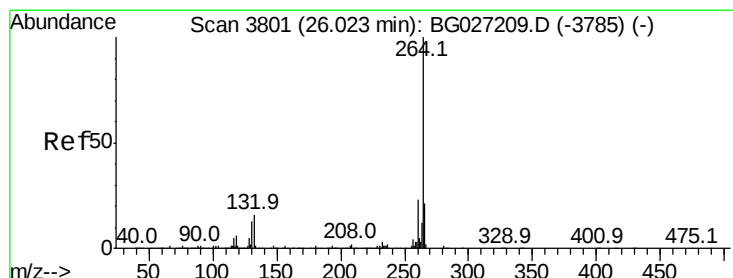
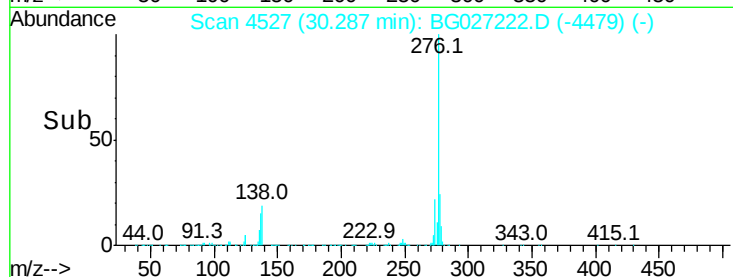
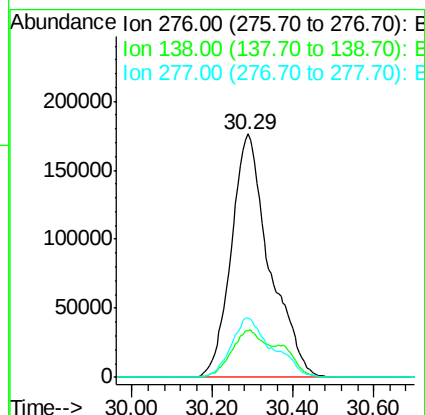
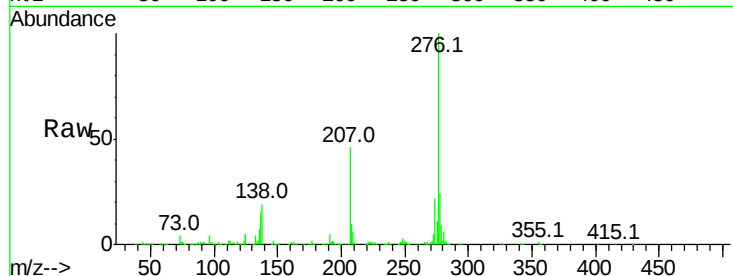


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.71 ng
 RT: 30.29 min Scan# 4527
 Delta R.T. -0.02 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1158852

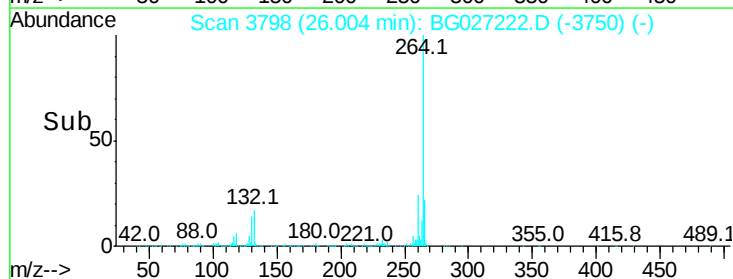
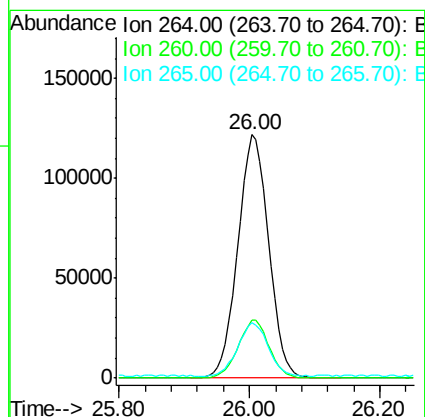
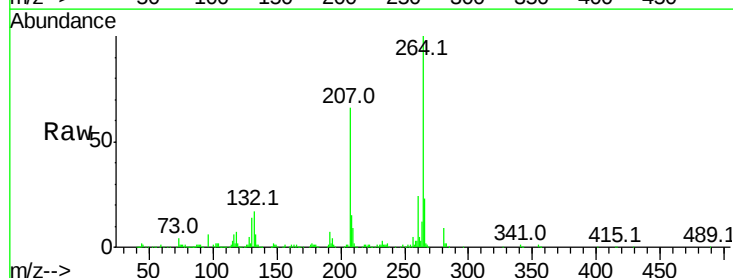
Ion	Ratio	Lower	Upper
276	100		
138	17.9	4.7	7.1#
277	26.3	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.00 min Scan# 3798
 Delta R.T. -0.02 min
 Lab File: BG027222.D
 Acq: 5 Jun 2017 21:13

Tgt Ion:264 Resp: 399998

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.03 ng

RT: 24.82 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampled :

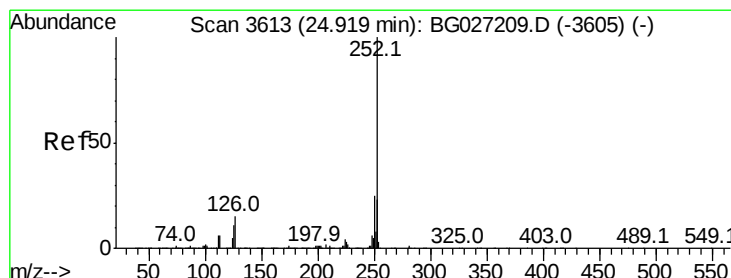
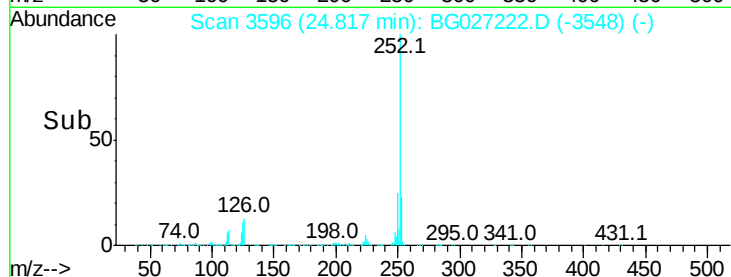
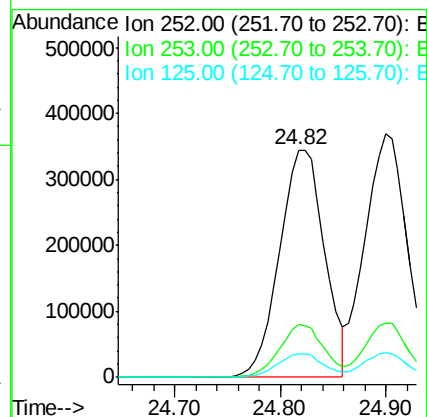
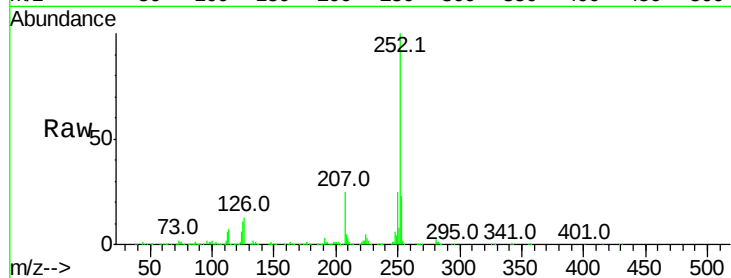
Tot Ion:252 Resp: 1017865

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

125 10.6 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 42.08 ng

RT: 24.90 min Scan# 3610

Delta R.T. -0.02 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

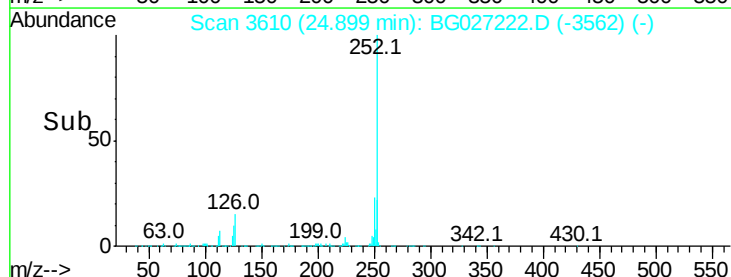
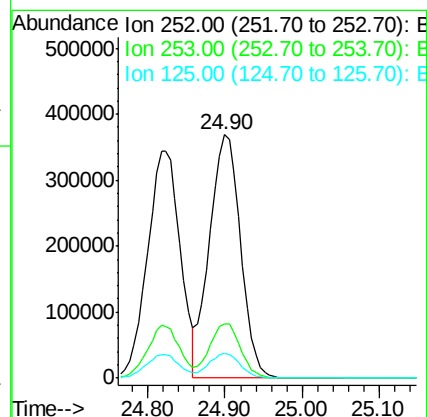
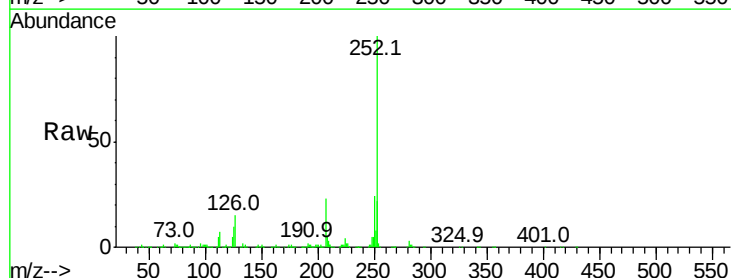
Tgt Ion:252 Resp: 1024031

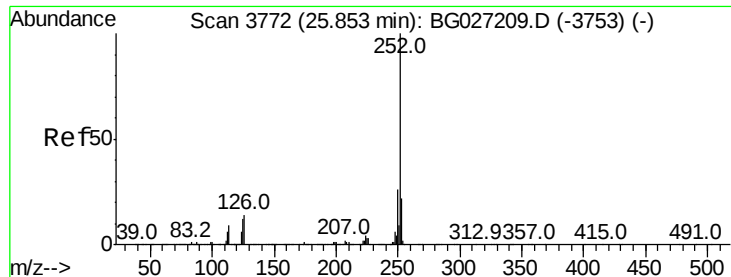
Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

125 10.3 5.1 7.7#

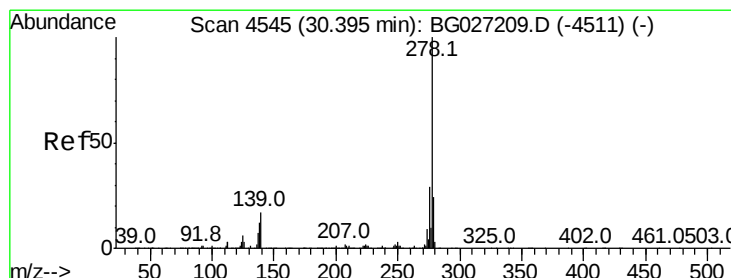
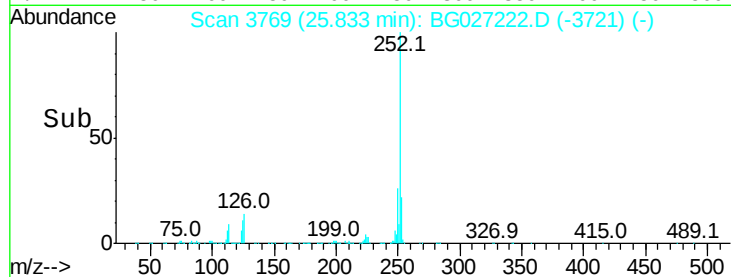
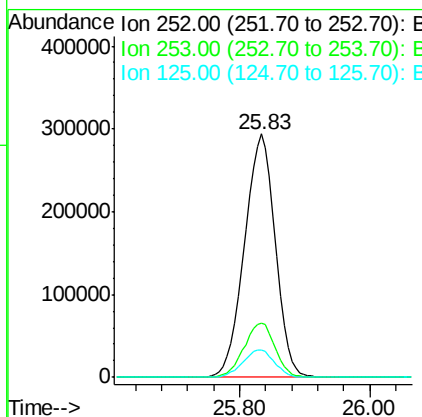
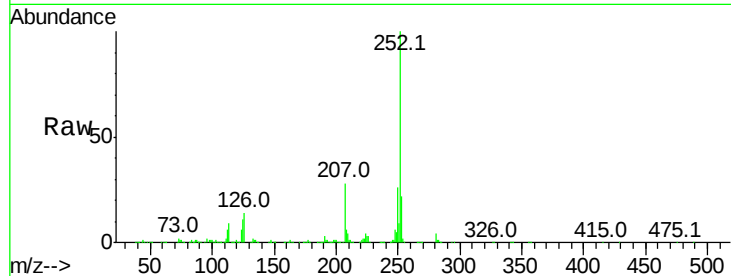




#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.83 min Scan# 3769
Delta R.T. -0.02 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

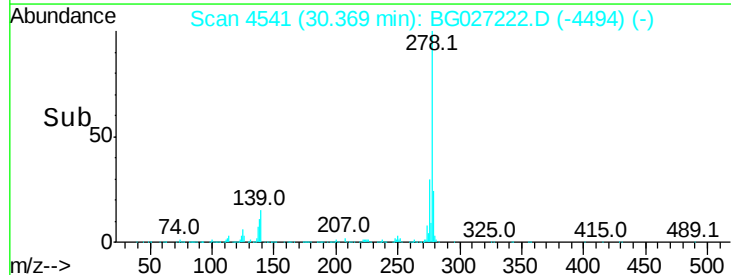
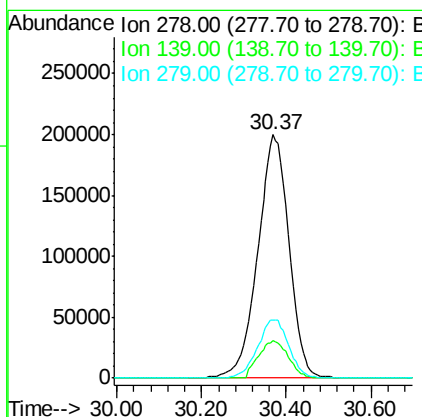
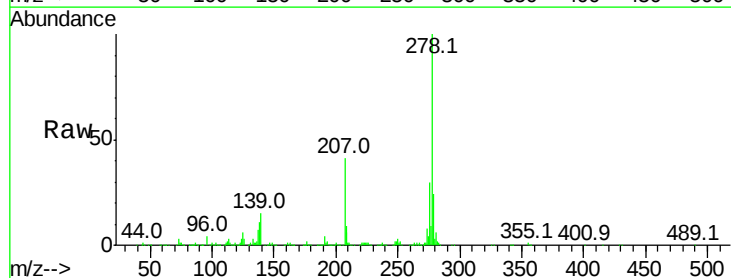
Instrument :
BNA_G
ClientSampleId :

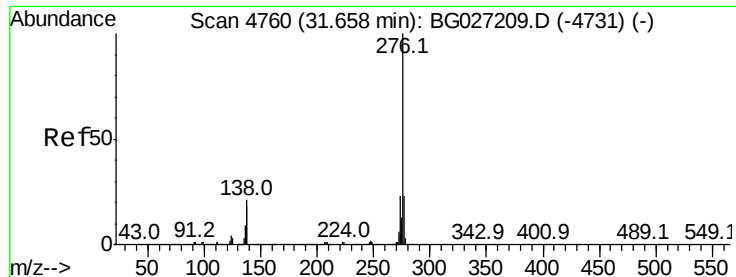
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	11.3	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.73 ng
RT: 30.37 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BG027222.D
Acq: 5 Jun 2017 21:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	23.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.03 ng

RT: 31.63 min Scan# 4755

Delta R.T. -0.03 min

Lab File: BG027222.D

Acq: 5 Jun 2017 21:13

Instrument :

BNA_G

ClientSampleId :

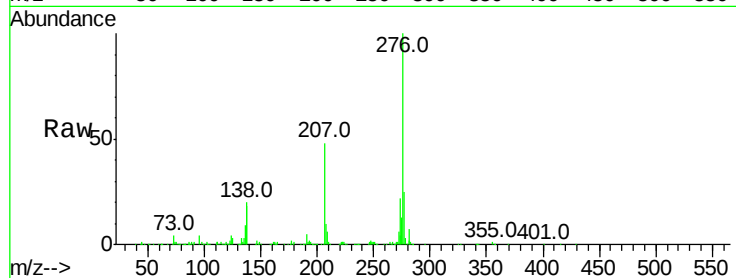
Tot Ion:276 Resp: 971471

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 19.7 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

