

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027651.D
 Acq On : 24 Jun 2017 9:28
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:15:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	20436	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	101139	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	68890	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	181156	20.00	ng	0.00
75) Chrysene-d12	22.21	240	213254	20.00	ng	0.00
86) Perylene-d12	25.84	264	189985	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	114126	79.48	ng	0.00
7) Phenol-d6	7.64	99	173643	81.69	ng	0.00
23) Nitrobenzene-d5	9.67	82	182183	85.24	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	95072	92.57	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	444501	88.14	ng	0.00
78) Terphenyl-d14	20.41	244	797277	88.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	20293	36.40	ng	88
3) Pyridine	4.47	79	65144	36.10	ng	# 84
4) n-Nitrosodimethylamine	4.38	42	34566	41.97	ng	# 89
6) Aniline	7.83	93	99108	38.20	ng	97
8) 2-Chlorophenol	8.07	128	65134	42.87	ng	90
9) Benzaldehyde	7.65	77	55524	38.44	ng	91
10) Phenol	7.67	94	86129	39.77	ng	97
11) bis(2-Chloroethyl)ether	7.91	93	66015	38.95	ng	88
12) 1,3-Dichlorobenzene	8.40	146	65609	40.91	ng	93
13) 1,4-Dichlorobenzene	8.54	146	69117	42.69	ng	96
14) 1,2-Dichlorobenzene	8.86	146	66678	41.91	ng	96
15) Benzyl Alcohol	8.73	79	70912	41.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.01	45	89184	31.71	ng	85
17) 2-Methylphenol	8.93	107	61075	40.08	ng	90
18) Hexachloroethane	9.60	117	27148	42.75	ng	86
19) n-Nitroso-di-n-propylamine	9.30	70	64987	38.49	ng	94
20) 3+4-Methylphenols	9.24	107	88374	42.36	ng	88
22) Acetophenone	9.32	105	117780	42.47	ng	# 89
24) Nitrobenzene	9.71	77	96741	41.29	ng	93
25) Isophorone	10.23	82	179529	40.88	ng	96
26) 2-Nitrophenol	10.42	139	37714	43.52	ng	99
27) 2,4-Dimethylphenol	10.46	122	68753	42.01	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	97684	39.47	ng	98
29) 2,4-Dichlorophenol	10.96	162	66544	47.08	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	73026	45.19	ng	98
31) Naphthalene	11.38	128	235439	43.07	ng	98
32) Benzoic acid	10.59	122	47851	42.19	ng	90
33) 4-Chloroaniline	11.47	127	101139	43.62	ng	95
34) Hexachlorobutadiene	11.65	225	48895	50.06	ng	99
35) Caprolactam	12.25	113	29262	44.42	ng	# 80
36) 4-Chloro-3-methylphenol	12.55	107	100285	46.26	ng	99
37) 2-Methylnaphthalene	12.94	142	179475	45.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	98865	45.76	ng	99
40) Hexachlorocyclopentadiene	13.27	237	51666	44.62	ng	96

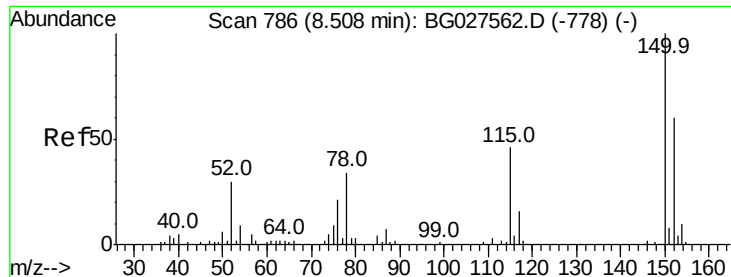
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027651.D
 Acq On : 24 Jun 2017 9:28
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :

Quant Time: Jun 26 04:15:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	64742	46.38	nq	97
43) 2,4,5-Trichlorophenol	13.60	196	75827	46.22	nq	99
45) 1,1'-Biphenyl	13.93	154	242436	42.21	nq	98
46) 2-Chloronaphthalene	13.97	162	182454	42.71	nq	94
47) 2-Nitroaniline	14.17	65	79609	41.51	nq	90
48) Acenaphthylene	14.81	152	318602	42.56	nq	98
49) Dimethylphthalate	14.53	163	255170	42.30	nq	98
50) 2,6-Dinitrotoluene	14.65	165	58998	45.08	nq	95
51) Acenaphthene	15.15	154	224545	43.05	nq	97
52) 3-Nitroaniline	14.99	138	59564	43.11	nq	91
53) 2,4-Dinitrophenol	15.19	184	32941	44.53	nq	89
54) Dibenzofuran	15.48	168	290636	42.78	nq	99
55) 4-Nitrophenol	15.27	139	45609	39.43	nq	# 79
56) 2,4-Dinitrotoluene	15.44	165	86529	46.62	nq	# 98
57) Fluorene	16.13	166	283885	44.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	69752	48.29	nq	93
59) Diethylphthalate	15.88	149	284778	43.27	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	143669	45.37	nq	95
61) 4-Nitroaniline	16.15	138	66173	43.66	nq	92
62) Azobenzene	16.41	77	269008	39.86	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	50057	43.51	nq	82
65) n-Nitrosodiphenylamine	16.33	169	239588	43.14	nq	97
66) 4-Bromophenyl-phenylether	17.01	248	93648	47.00	nq	# 88
67) Hexachlorobenzene	17.14	284	95525	44.86	nq	95
68) Atrazine	17.26	200	89725	44.10	nq	96
69) Pentachlorophenol	17.48	266	57277	43.31	nq	95
70) Phenanthrene	17.88	178	439155	42.61	nq	94
71) Anthracene	17.97	178	448583	43.23	nq	97
72) Carbazole	18.24	167	424663	42.01	nq	95
73) Di-n-butylphthalate	18.76	149	480986	42.47	nq	96
74) Fluoranthene	19.87	202	528148	43.99	nq	94
76) Benzidine	20.04	184	182098	34.79	nq	96
77) Pyrene	20.24	202	543372	41.92	nq	94
79) Butylbenzylphthalate	21.11	149	221657	40.97	nq	97
80) Benzo(a)anthracene	22.19	228	538937	42.12	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	200005	43.23	nq	99
82) Chrysene	22.26	228	511178	42.16	nq	94
83) Bis(2-ethylhexyl)phthalate	22.03	149	318052	40.10	nq	97
84) Di-n-octyl phthalate	23.39	149	533695	40.46	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	581319	42.07	nq	# 91
87) Benzo(b)fluoranthene	24.68	252	542733	44.68	nq	96
88) Benzo(k)fluoranthene	24.68	252	542733	45.67	nq	94
89) Benzo(a)pyrene	25.67	252	516355	45.04	nq	# 94
90) Dibenzo(a,h)anthracene	30.11	278	510005	43.68	nq	# 97
91) Benzo(g,h,i)perylene	31.36	276	486038	42.85	nq	# 92

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

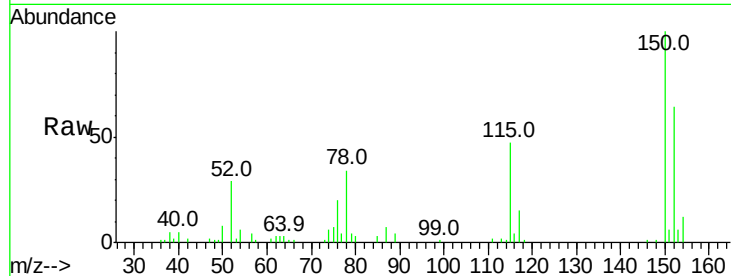


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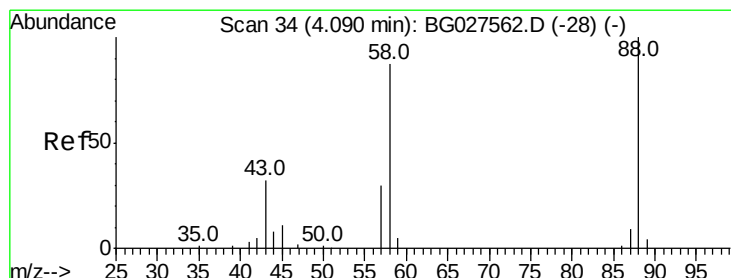
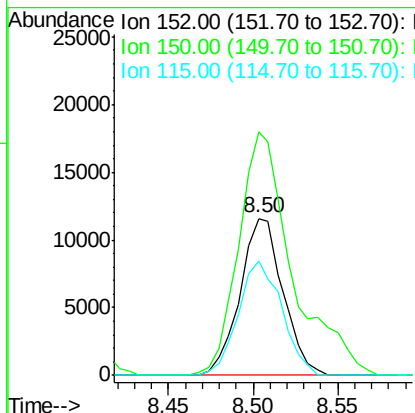
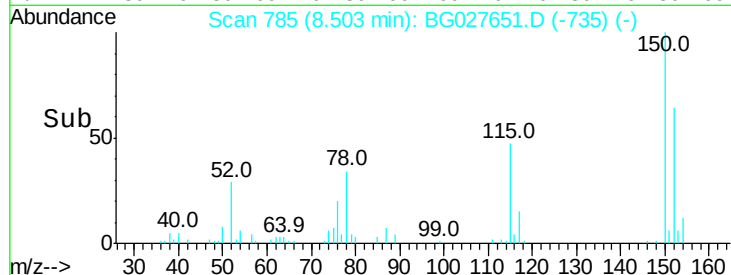
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 20436
Ion Ratio Lower Upper
152 100
150 155.5 114.0 171.0
115 72.8 48.1 72.1#



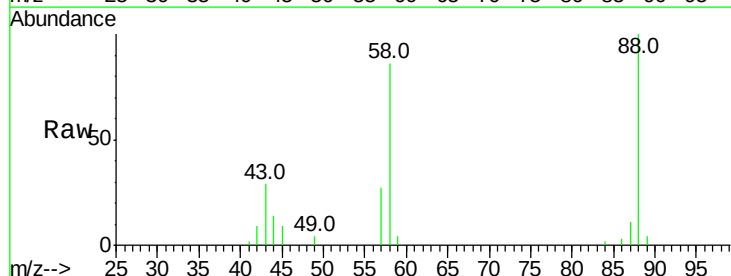
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



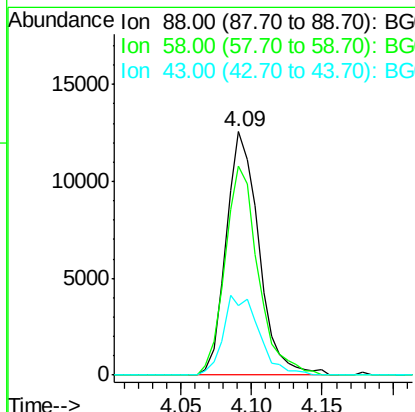
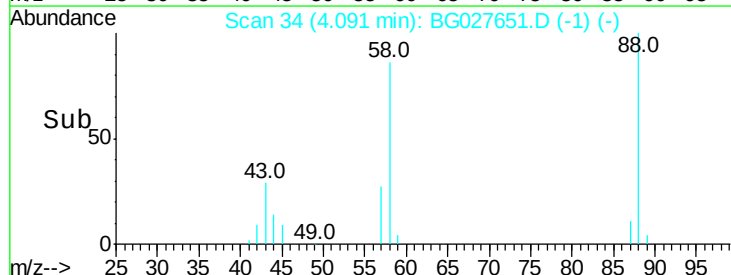
#2

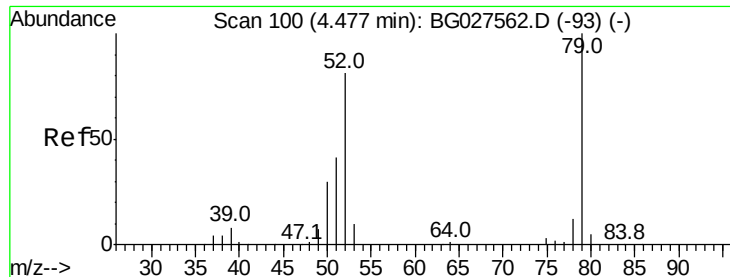
1,4-Dioxane
Concen: 36.40 ng
RT: 4.09 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion: 88 Resp: 20293
Ion Ratio Lower Upper
88 100
58 86.9 79.4 119.2
43 35.4 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: 36.10 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

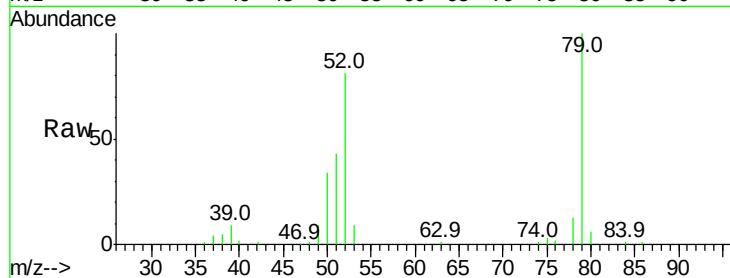
Tot Ion: 79 Resp: 65144

Ion Ratio Lower Upper

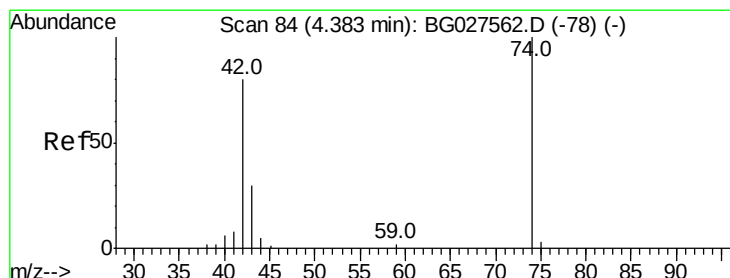
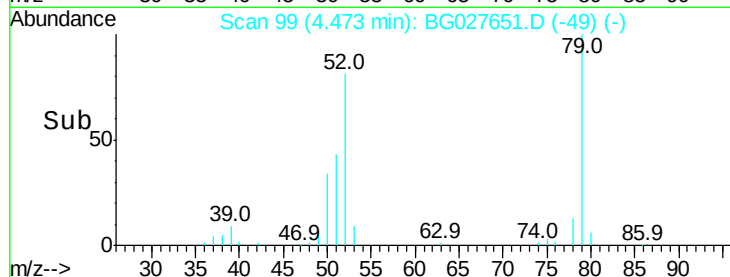
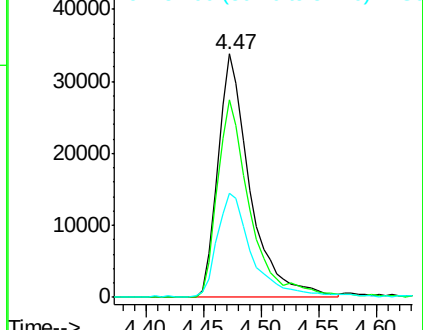
79 100

52 81.2 77.8 116.6

51 42.9 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.97 ng

RT: 4.38 min Scan# 84

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

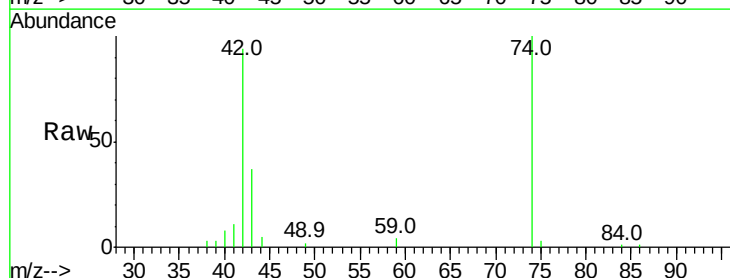
Tgt Ion: 42 Resp: 34566

Ion Ratio Lower Upper

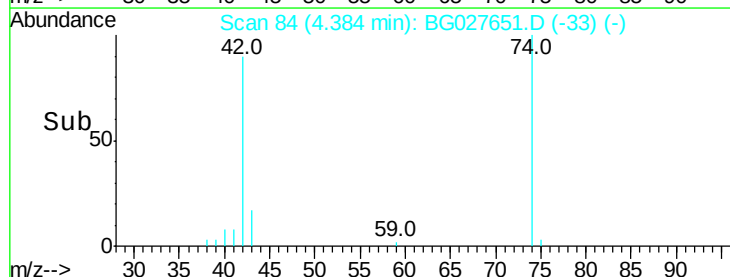
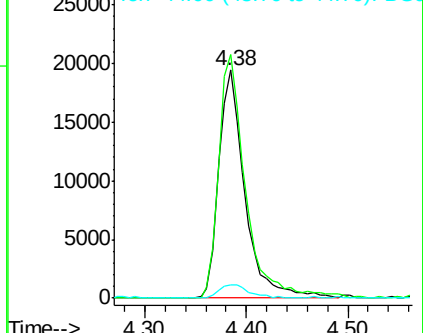
42 100

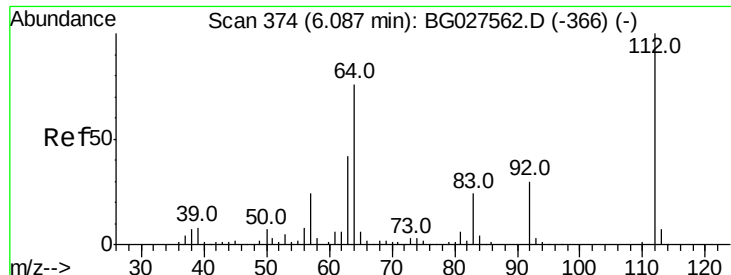
74 106.7 76.7 115.1

44 5.8 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.48 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampled :

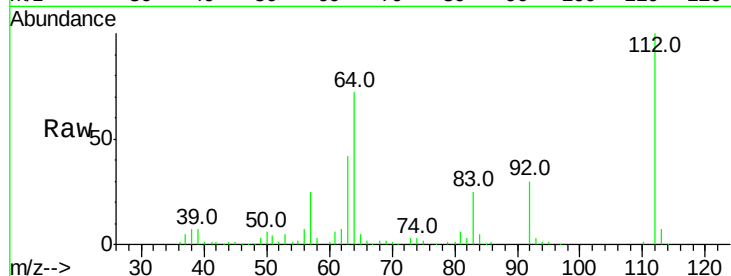
Tot Ion:112 Resp: 114126

Ion Ratio Lower Upper

112 100

64 72.2 61.8 92.6

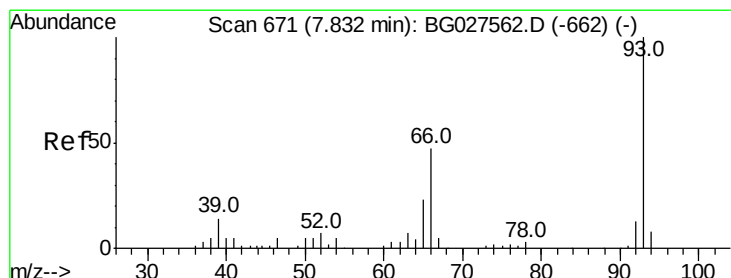
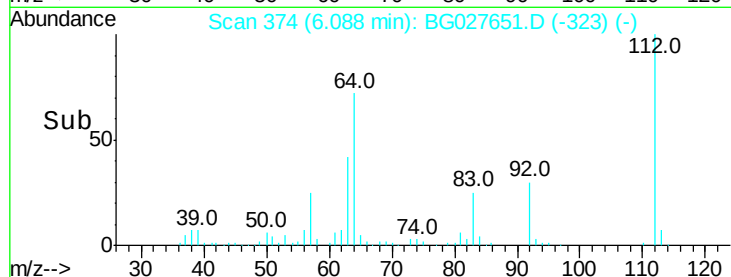
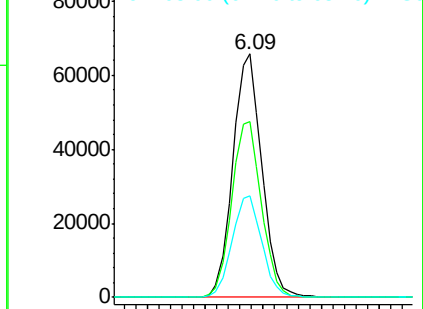
63 41.7 37.2 55.8



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: 38.20 ng

RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

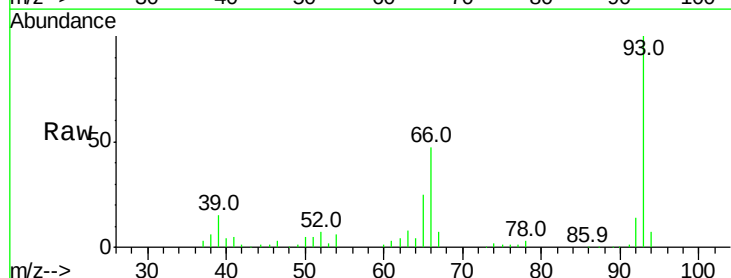
Tgt Ion: 93 Resp: 99108

Ion Ratio Lower Upper

93 100

66 46.8 35.4 53.2

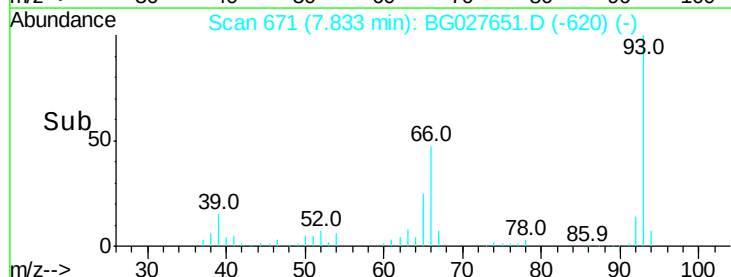
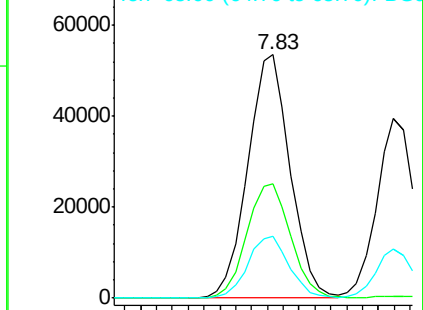
65 25.2 21.2 31.8

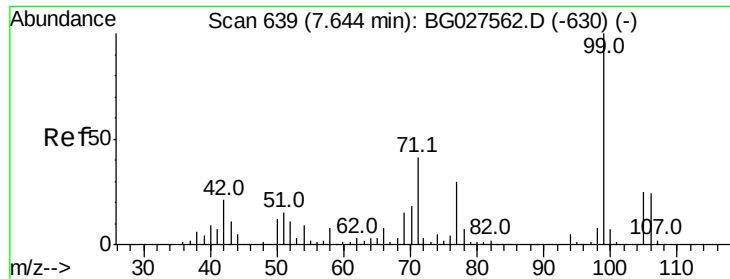


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.69 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

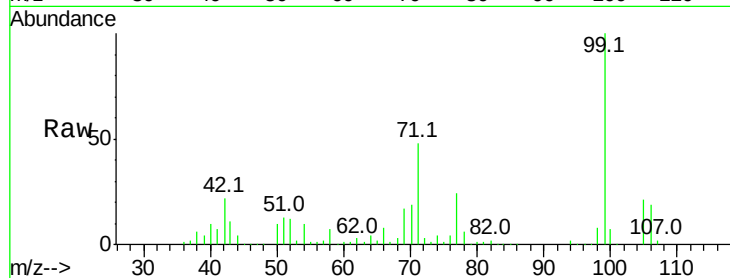
Tot Ion: 99 Resp: 173643

Ion Ratio Lower Upper

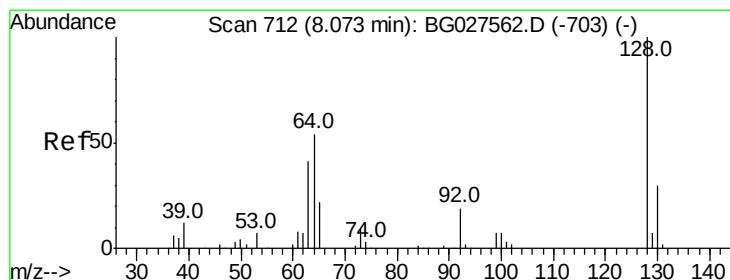
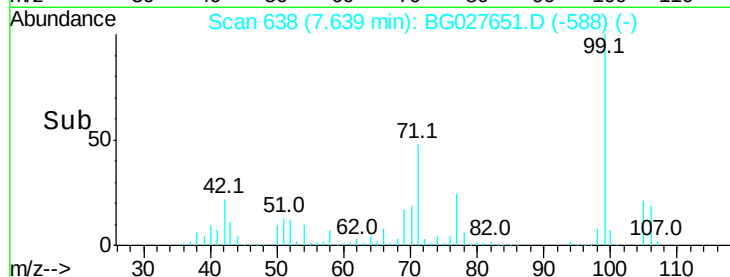
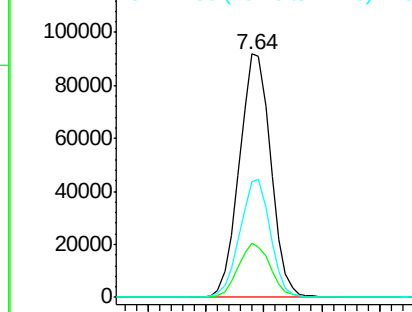
99 100

42 22.2 20.5 30.7

71 47.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.87 ng

RT: 8.07 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

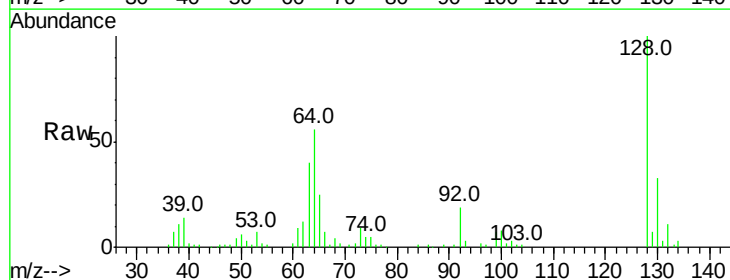
Tgt Ion: 128 Resp: 65134

Ion Ratio Lower Upper

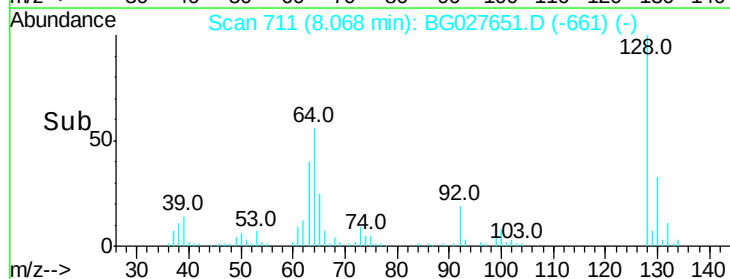
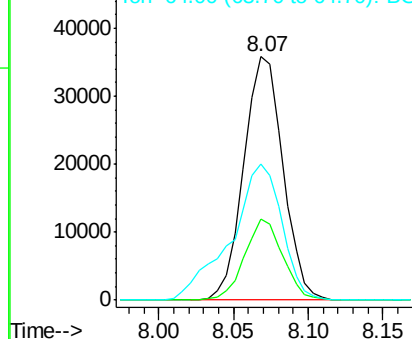
128 100

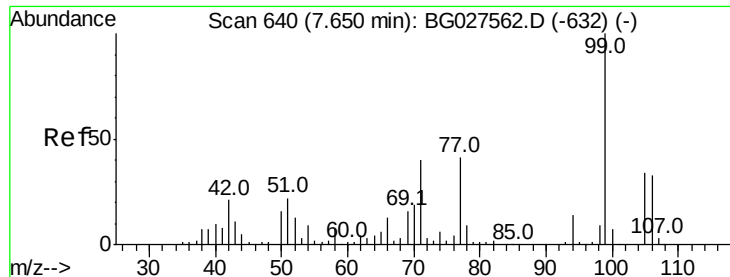
130 33.2 11.4 51.4

64 55.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.44 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampled :

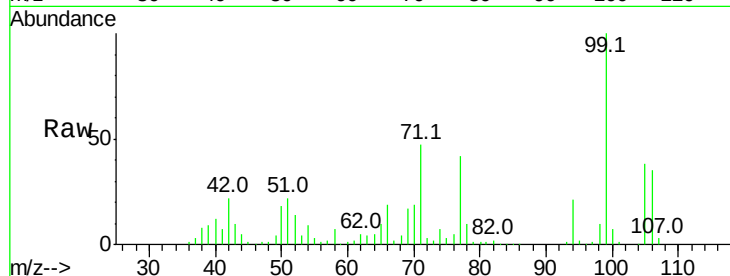
Tot Ion: 77 Resp: 55524

Ion Ratio Lower Upper

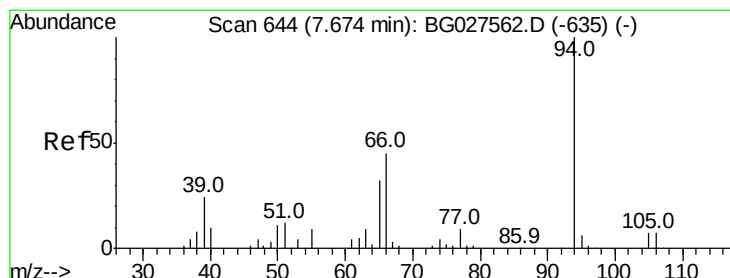
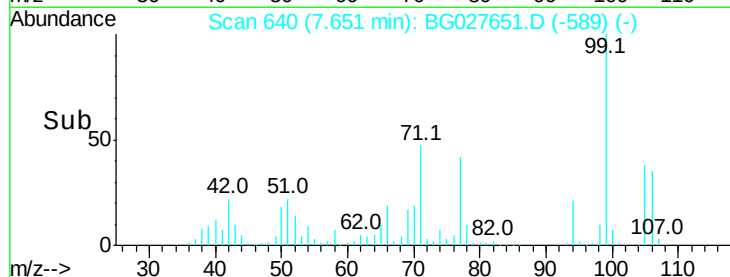
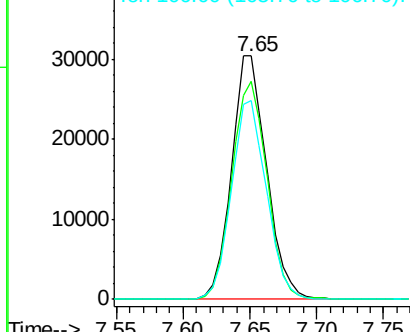
77 100

105 89.5 60.9 100.9

106 81.9 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.77 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

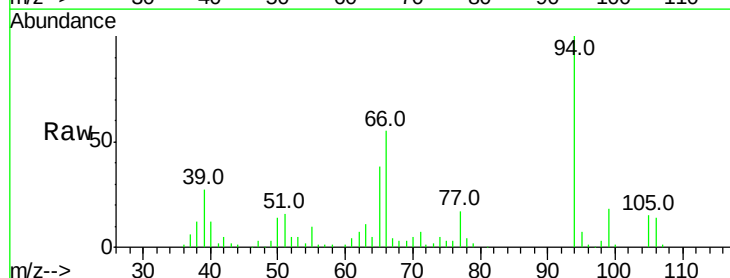
Tgt Ion: 94 Resp: 86129

Ion Ratio Lower Upper

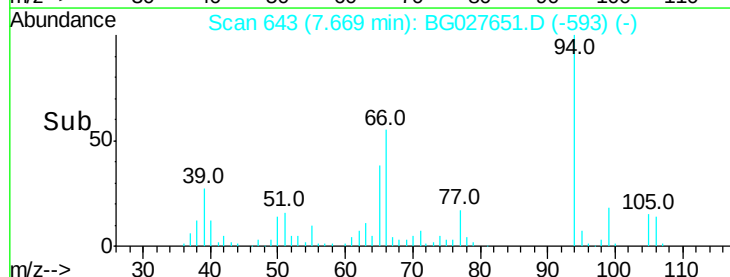
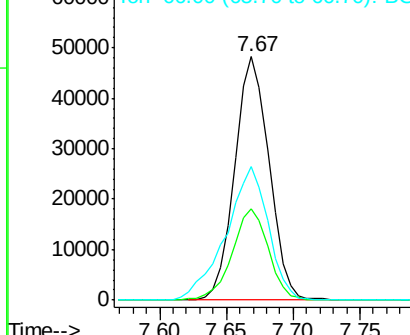
94 100

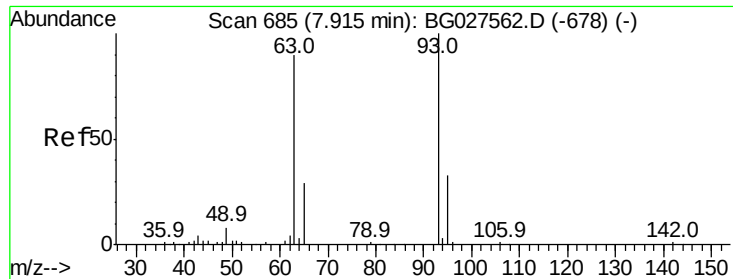
65 37.5 20.6 60.6

66 54.9 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.95 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

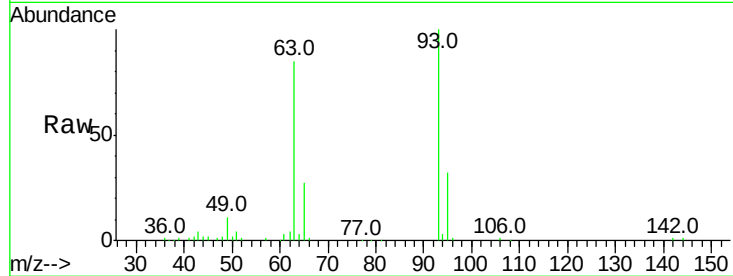
Tot Ion: 93 Resp: 66015

Ion Ratio Lower Upper

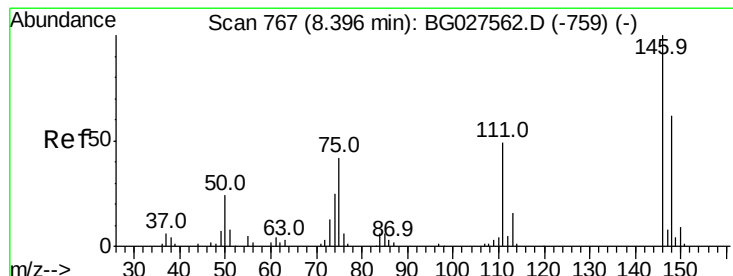
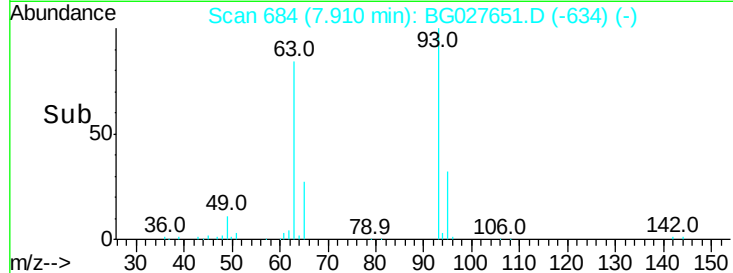
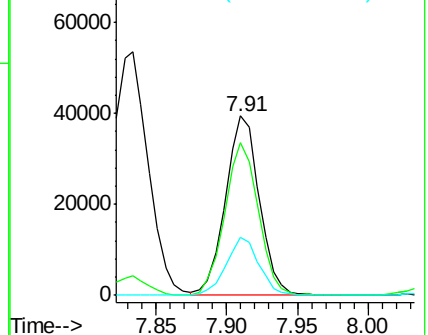
93 100

63 84.9 78.5 118.5

95 32.1 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: 40.91 ng

RT: 8.40 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

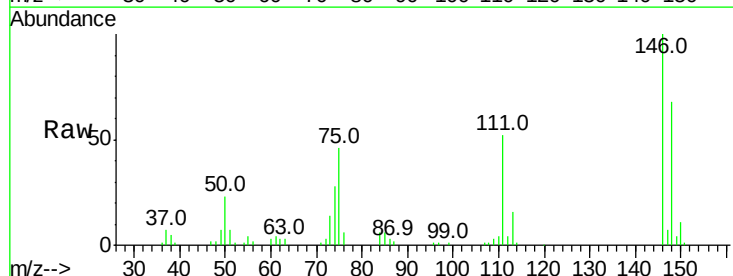
Tgt Ion: 146 Resp: 65609

Ion Ratio Lower Upper

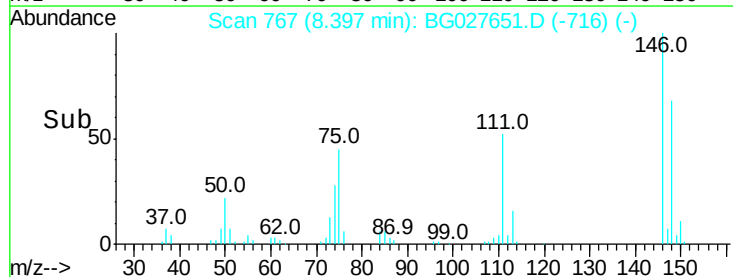
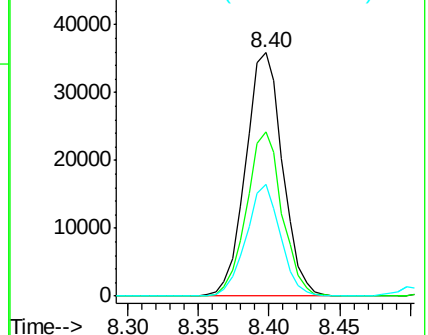
146 100

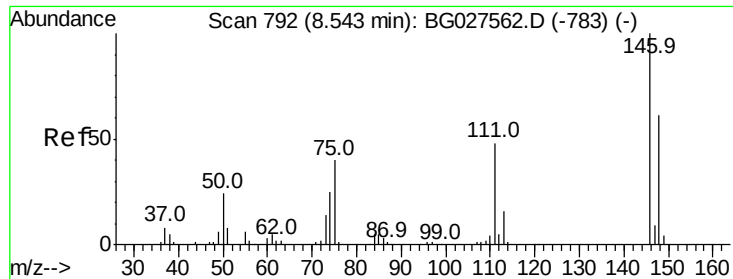
148 67.6 49.2 73.8

75 45.9 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

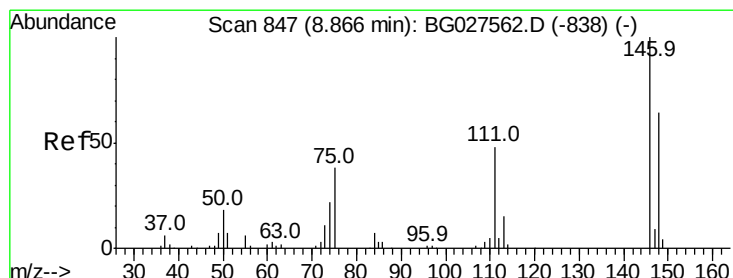
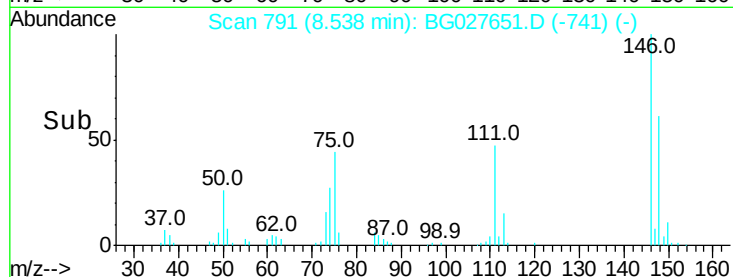
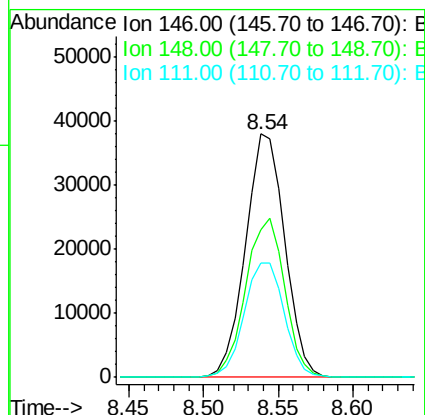
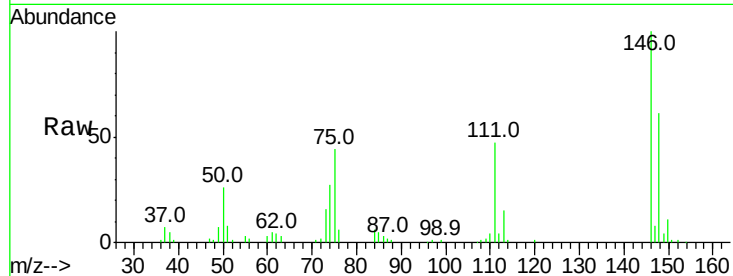




#13
 1,4-Dichlorobenzene
 Concen: 42.69 ng
 RT: 8.54 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

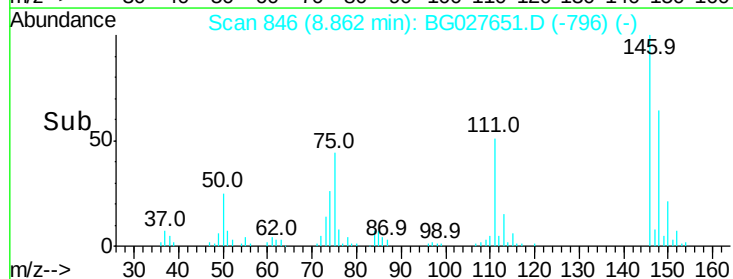
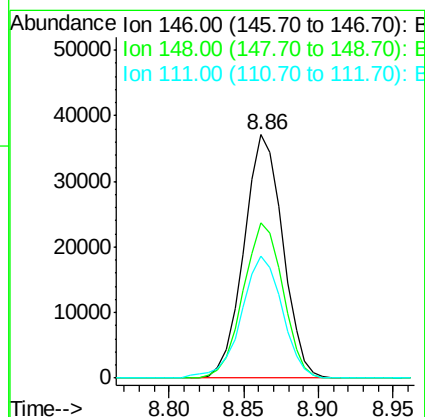
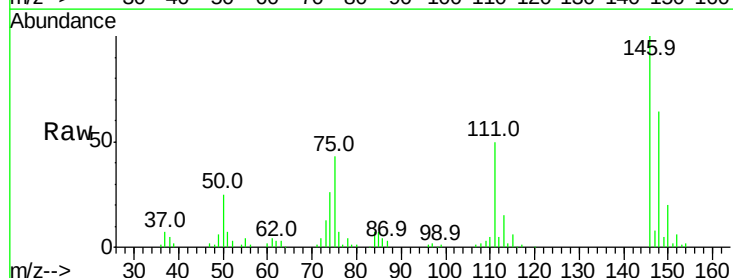
Instrument :
 BNA_G
 ClientSampled :

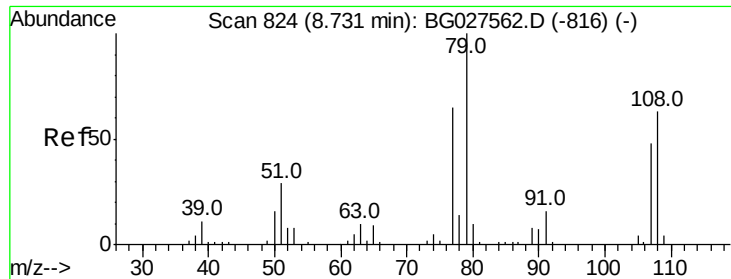
Tot Ion:146 Resp: 69117
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.2 78.2
 111 47.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.91 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:146 Resp: 66678
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 50.1 39.7 59.5

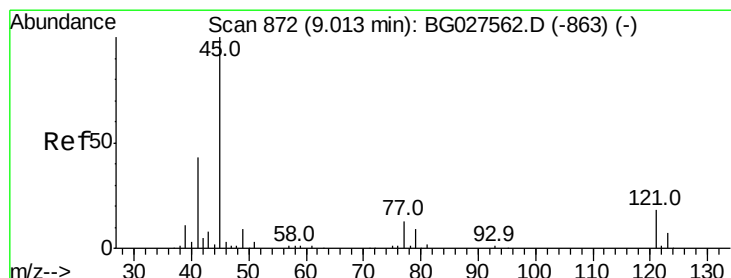
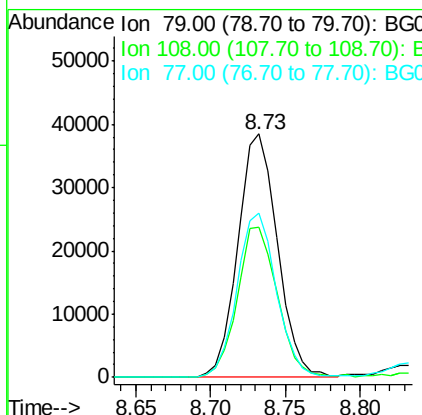
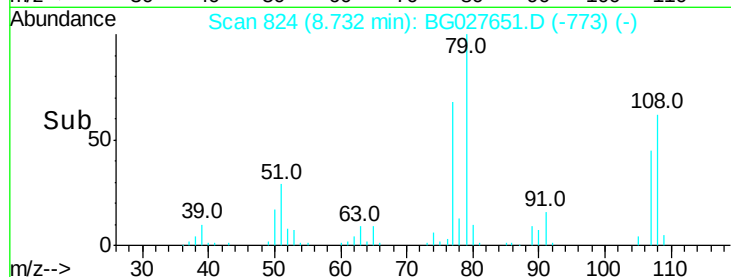
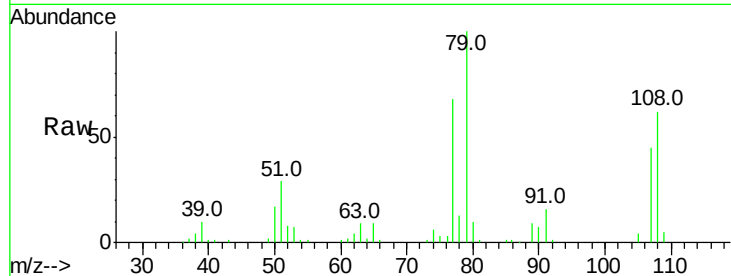




#15
Benzyl Alcohol
Concen: 41.78 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

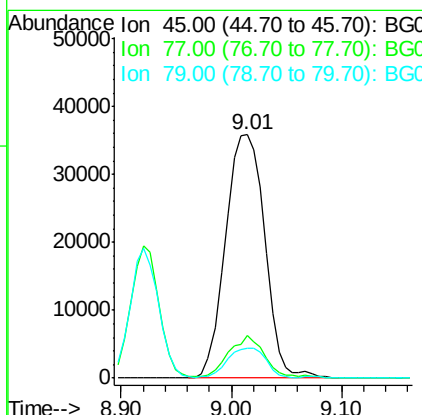
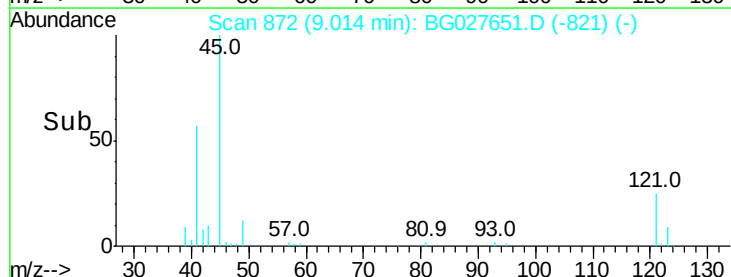
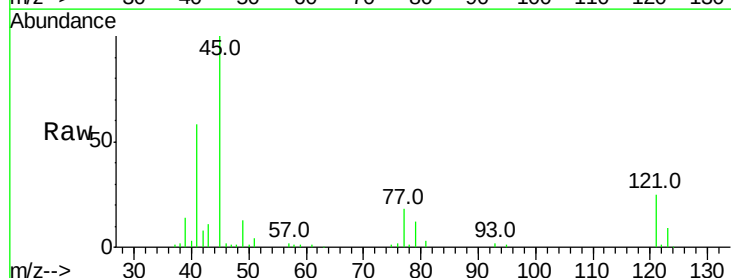
Instrument :
BNA_G
ClientSampled :

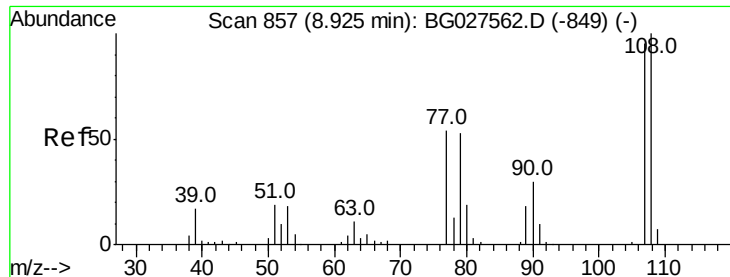
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	67.5	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.71 ng
RT: 9.01 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	30.6
79	12.3	0.0	28.5

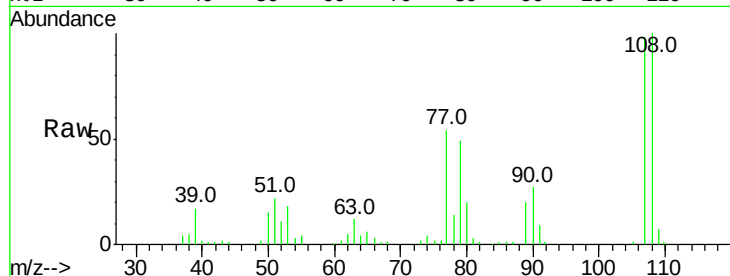




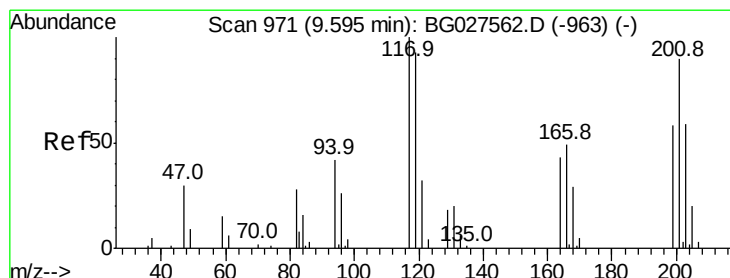
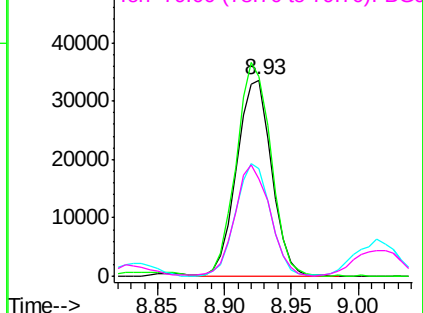
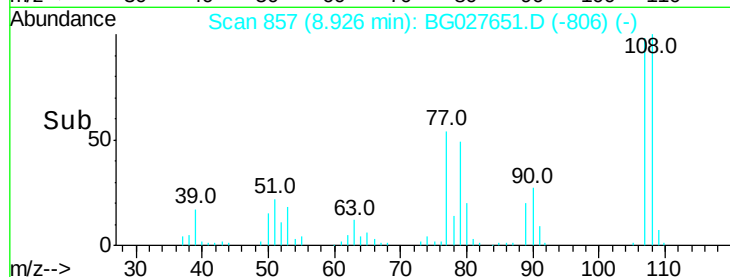
#17
2-Methylphenol
Concen: 40.08 ng
RT: 8.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 61075
Ion Ratio Lower Upper
107 100
108 102.1 85.6 128.4
77 55.1 51.4 77.2
79 49.6 49.2 73.8

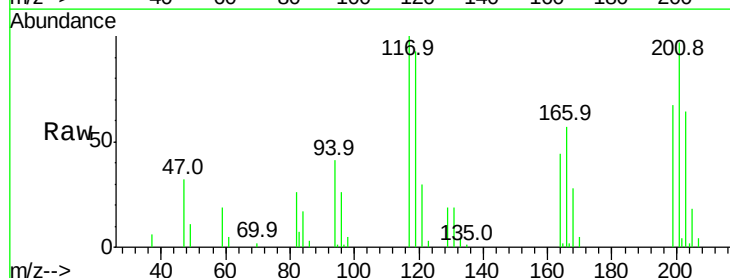


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

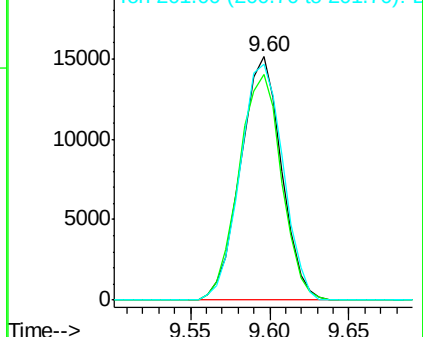
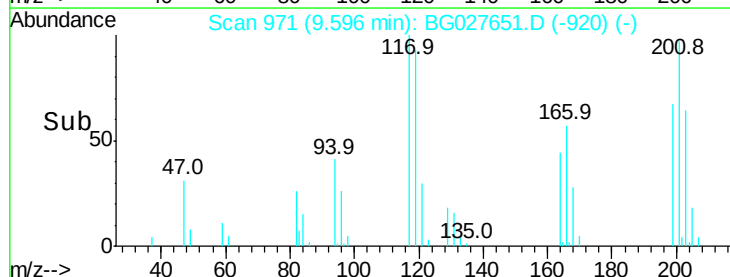


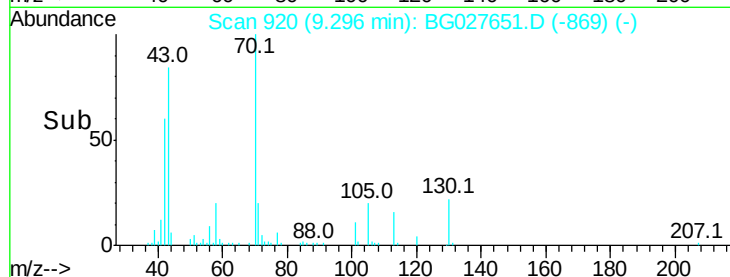
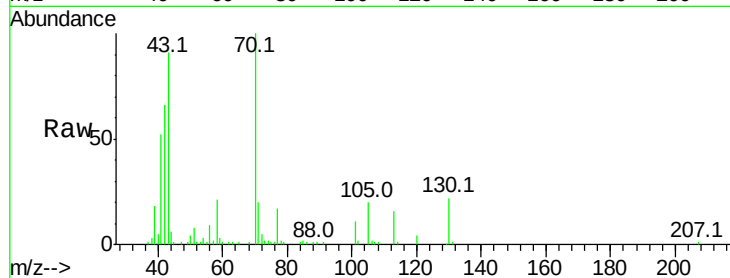
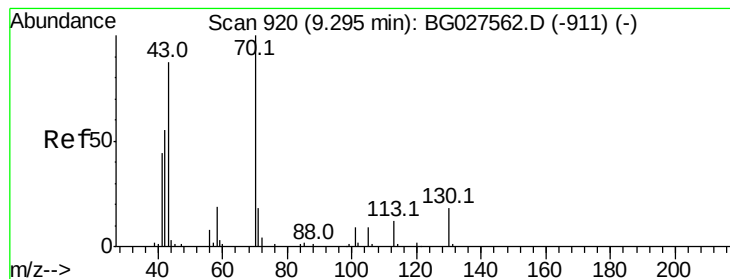
#18
Hexachloroethane
Concen: 42.75 ng
RT: 9.60 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion:117 Resp: 27148
Ion Ratio Lower Upper
117 100
119 92.8 69.8 104.6
201 96.8 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: 38.49 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 64987

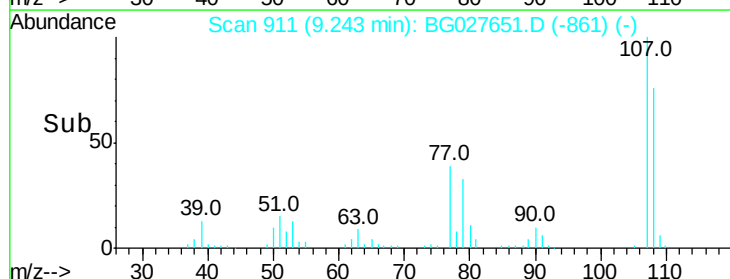
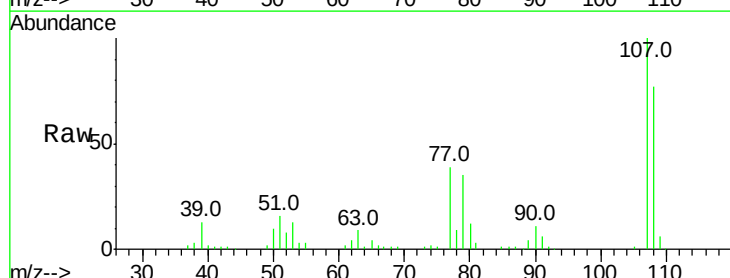
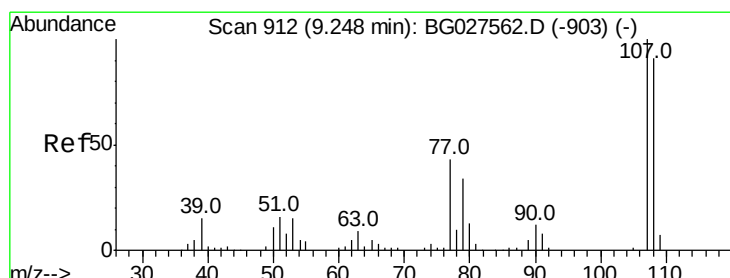
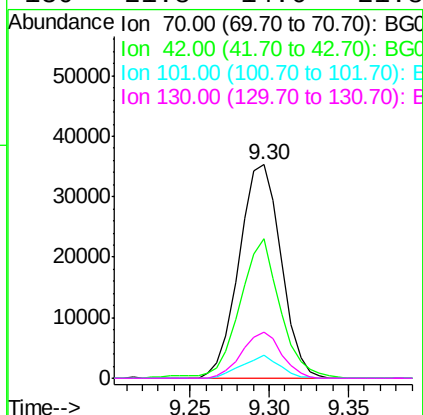
Ion Ratio Lower Upper

70 100

42 65.6 56.1 84.1

101 11.0 7.5 11.3

130 21.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.36 ng

RT: 9.24 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Tgt Ion: 107 Resp: 88374

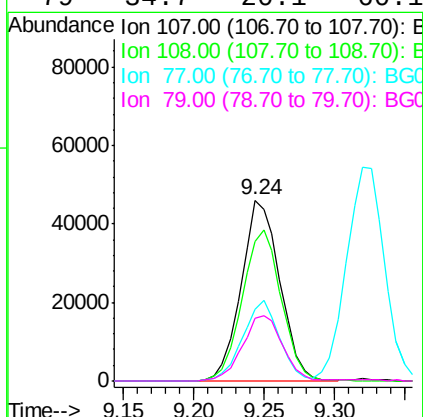
Ion Ratio Lower Upper

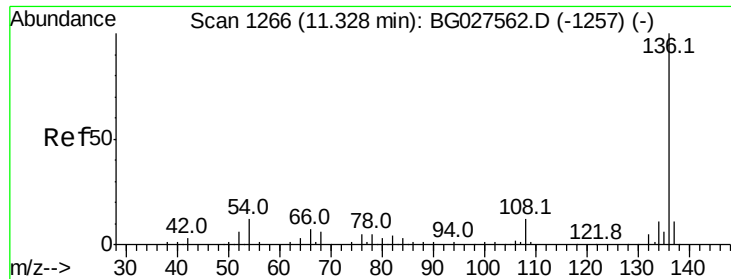
107 100

108 76.9 70.8 110.8

77 39.5 25.8 65.8

79 34.7 20.1 60.1

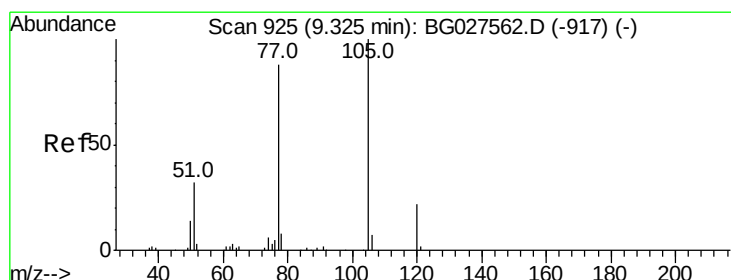
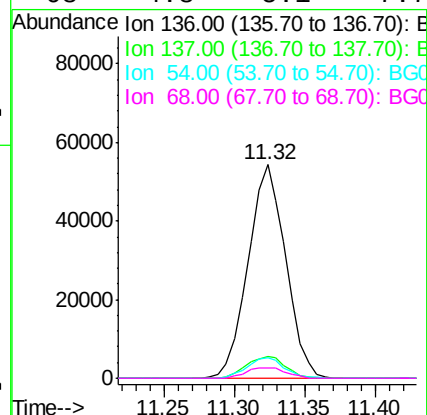
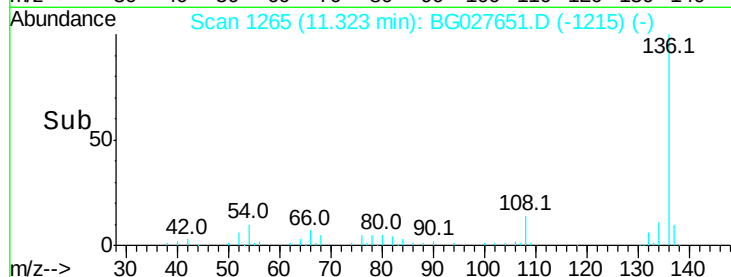
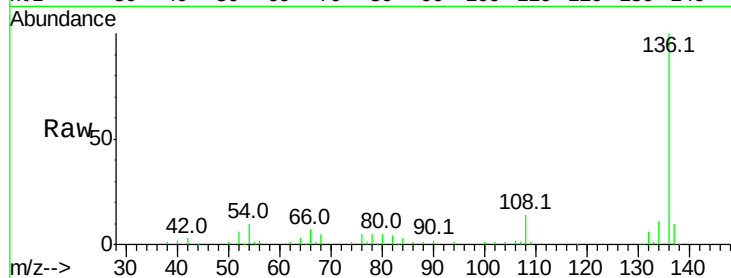




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

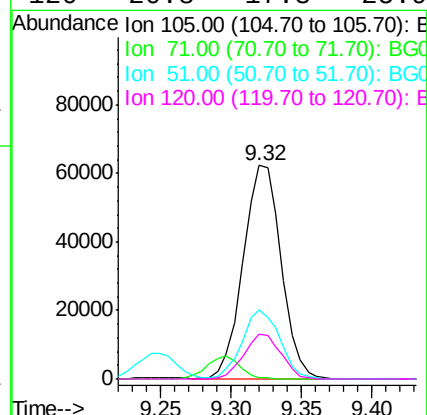
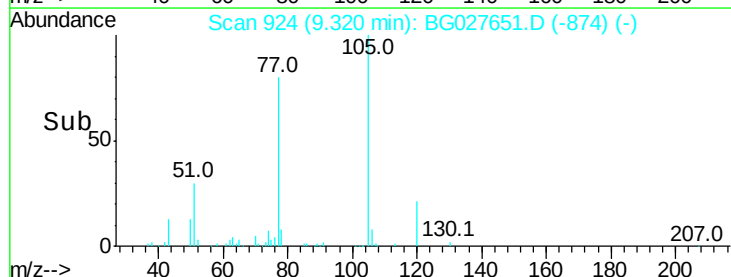
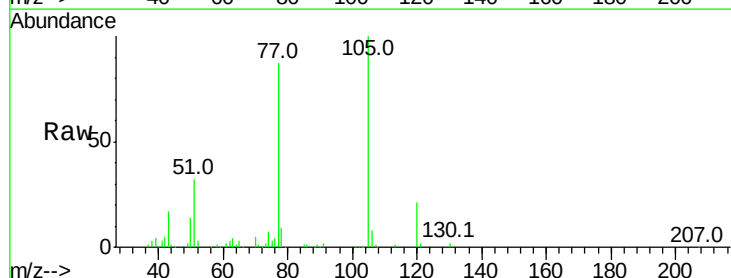
Instrument :
BNA_G
ClientSampleId :

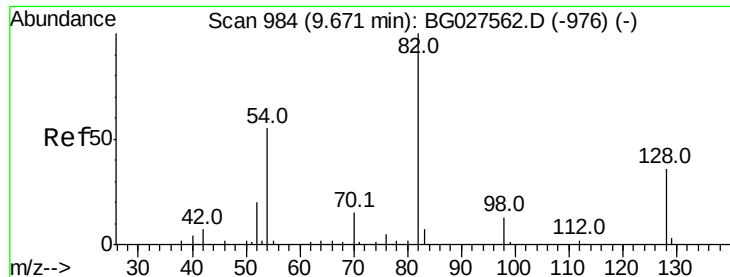
Tot Ion:136	Resp:	101139
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	9.7	9.3 13.9
68	4.8	5.1 7.7#



#22
Acetophenone
Concen: 42.47 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion:105	Resp:	117780
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	32.3	34.0 51.0#
120	20.8	17.3 25.9

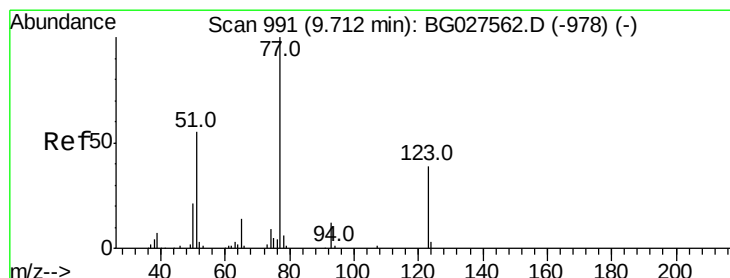
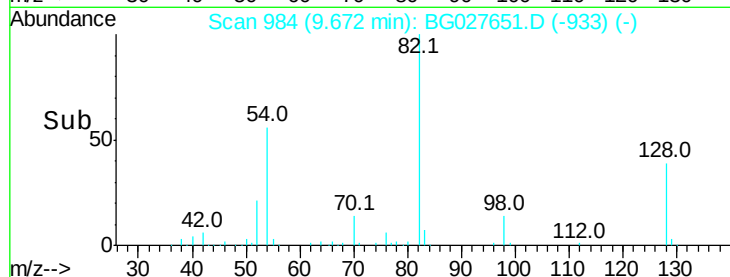
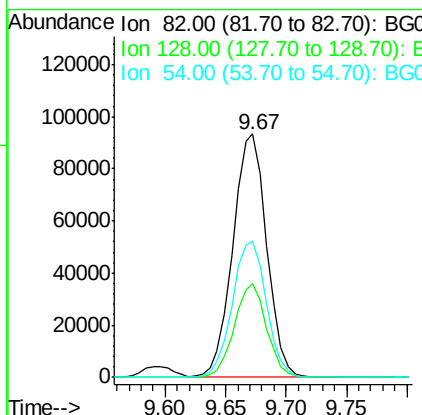
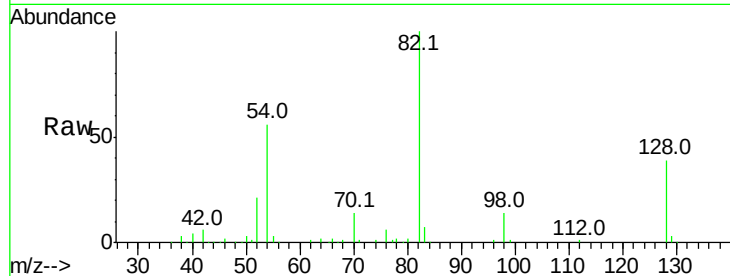




#23
 Nitrobenzene-d5
 Concen: 85.24 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

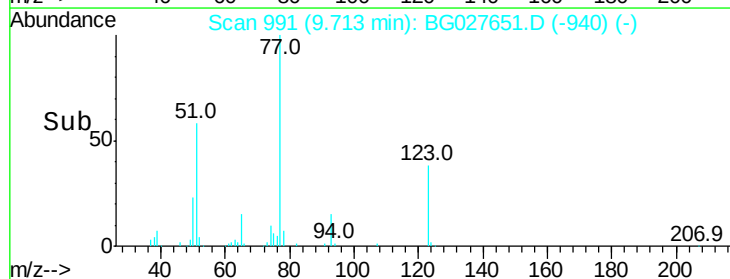
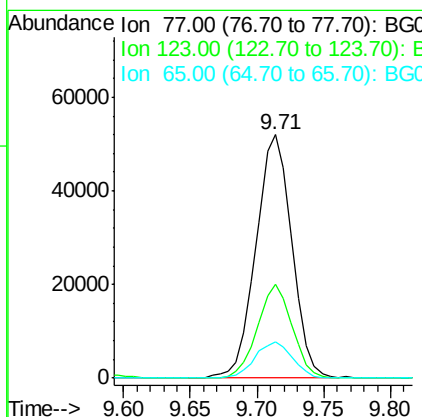
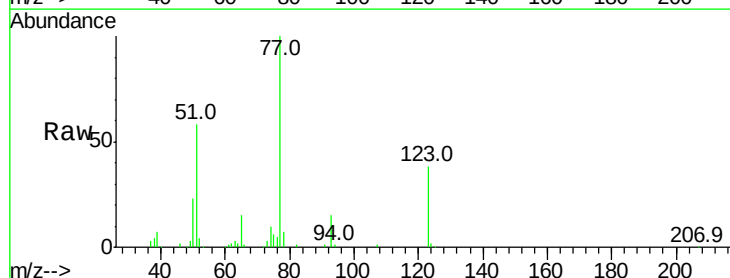
Instrument :
 BNA_G
 ClientSampleID :

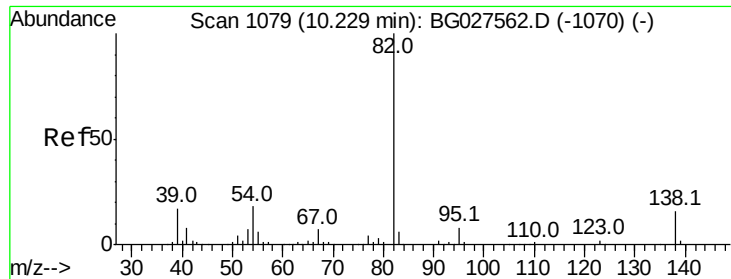
Tot Ion: 82 Resp: 182183
 Ion Ratio Lower Upper
 82 100
 128 38.5 26.4 39.6
 54 55.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 9.71 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion: 77 Resp: 96741
 Ion Ratio Lower Upper
 77 100
 123 38.4 26.1 39.1
 65 15.1 12.4 18.6





#25

Isophorone

Concen: 40.88 ng

RT: 10.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

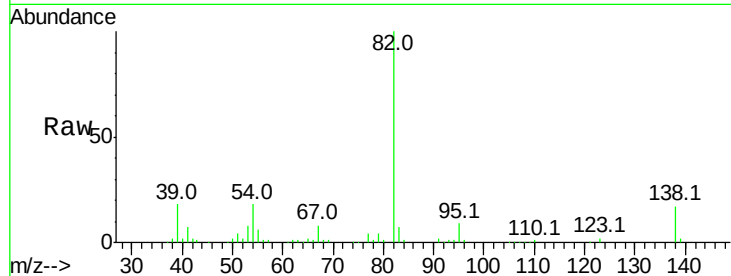
Tot Ion: 82 Resp: 179529

Ion Ratio Lower Upper

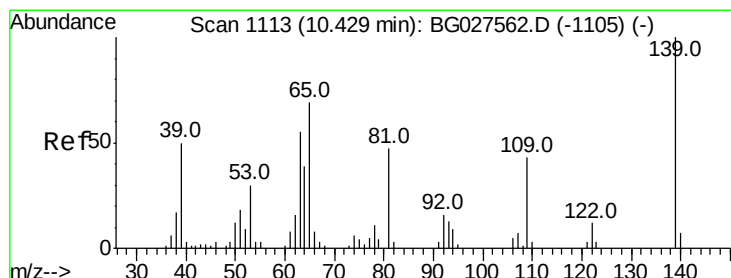
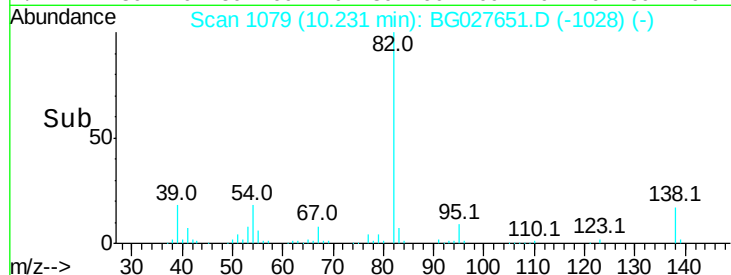
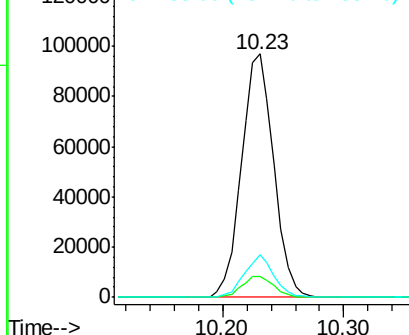
82 100

95 8.7 7.5 11.3

138 17.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 43.52 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

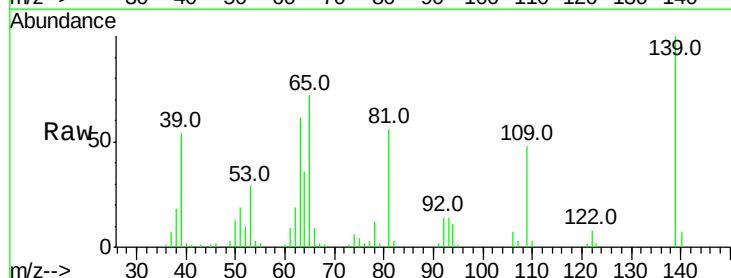
Tgt Ion: 139 Resp: 37714

Ion Ratio Lower Upper

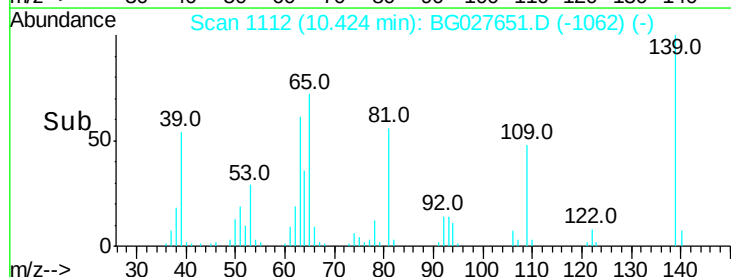
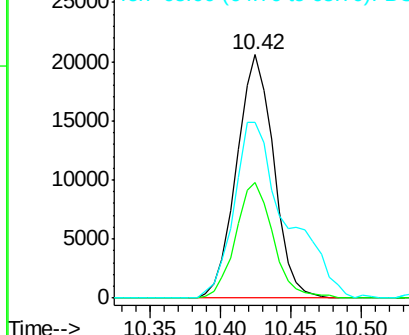
139 100

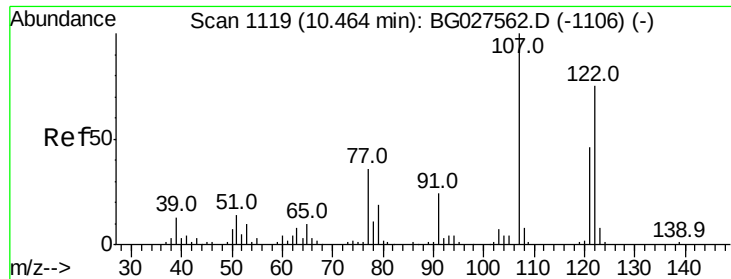
109 47.6 38.6 58.0

65 72.1 57.1 85.7



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

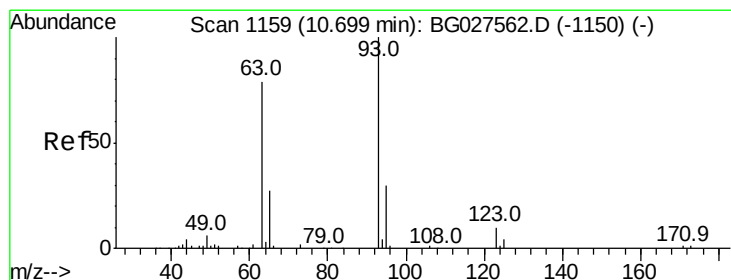
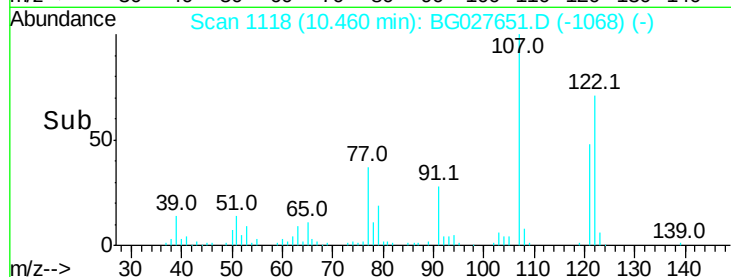
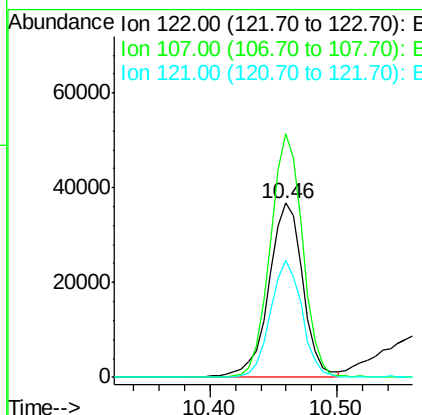
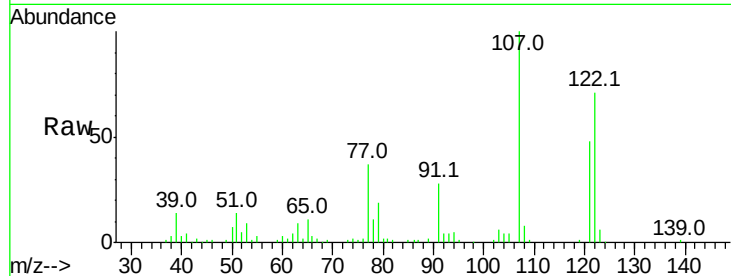




#27
 2,4-Dimethylphenol
 Concen: 42.01 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

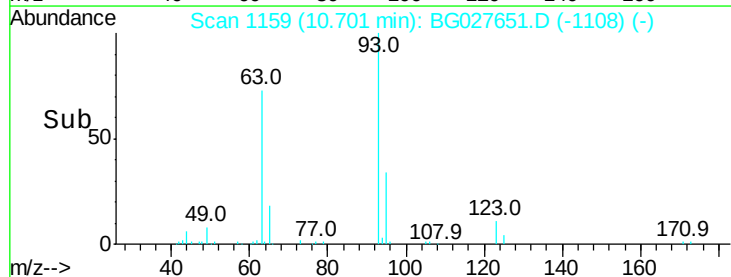
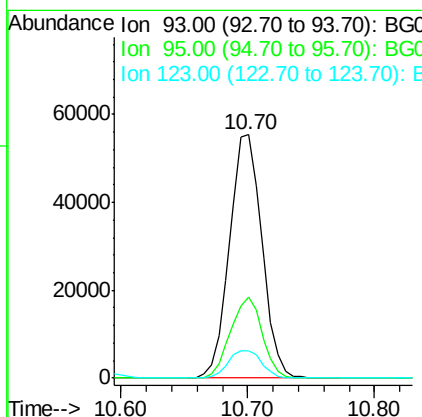
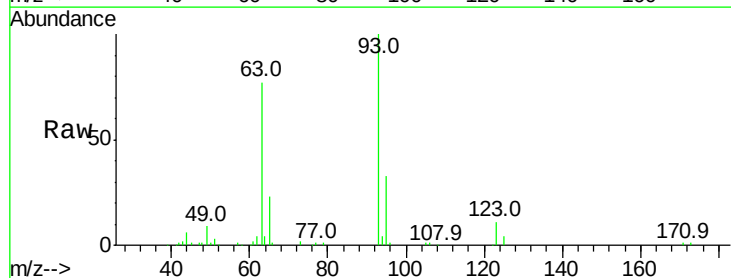
Instrument :
 BNA_G
 ClientSampleId :

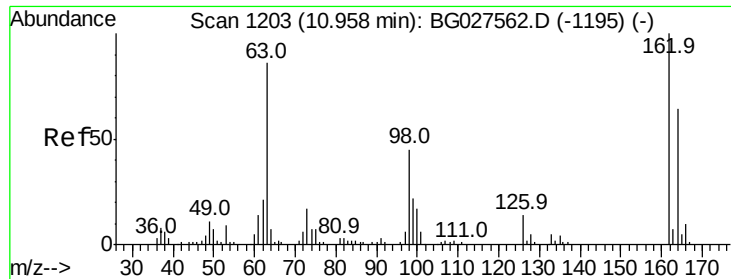
Tot Ion:122 Resp: 68753
 Ion Ratio Lower Upper
 122 100
 107 139.9 104.2 156.4
 121 67.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.47 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion: 93 Resp: 97684
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.7 38.5
 123 11.3 8.3 12.5

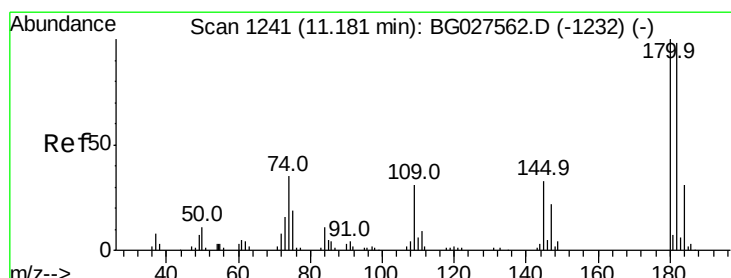
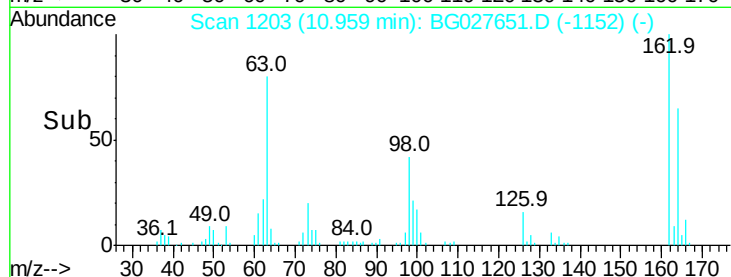
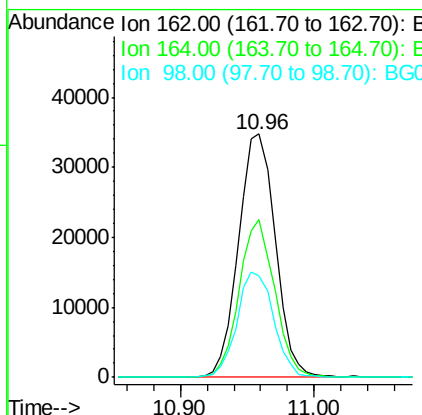
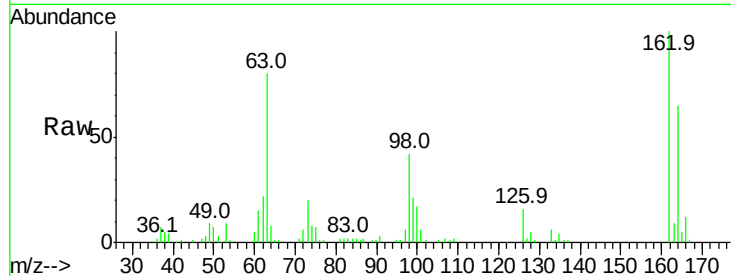




#29
 2,4-Dichlorophenol
 Concen: 47.08 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

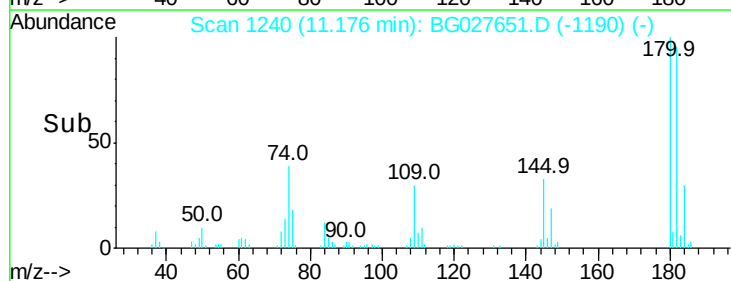
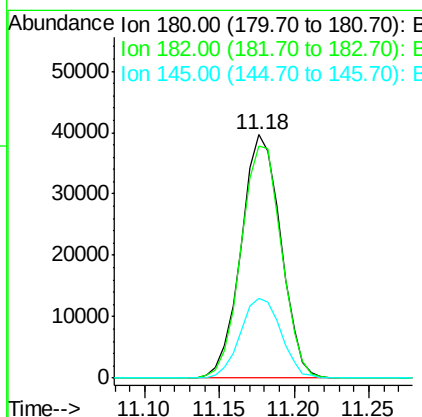
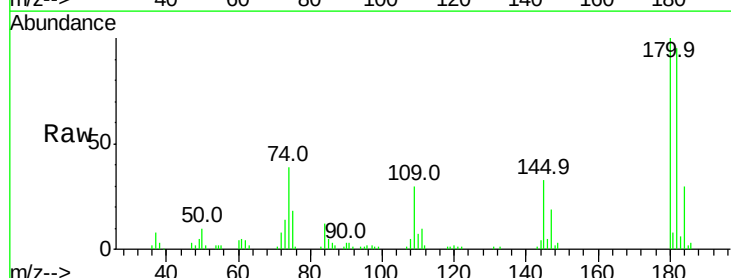
Instrument :
 BNA_G
 ClientSampleId :

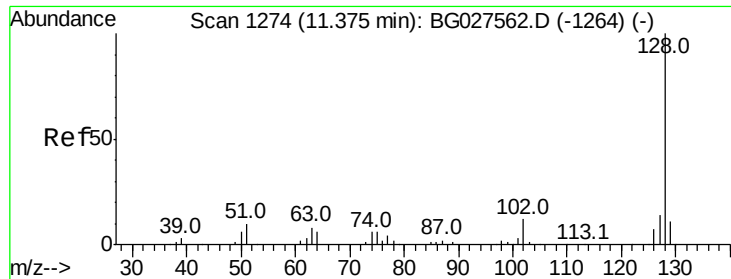
Tot Ion:162 Resp: 66544
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.4 82.4
 98 41.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.19 ng
 RT: 11.18 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:180 Resp: 73026
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.4
 145 32.5 23.4 35.0

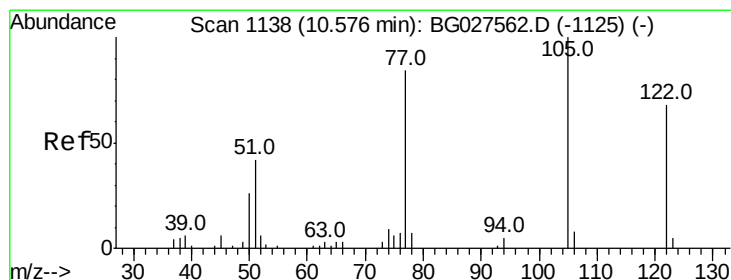
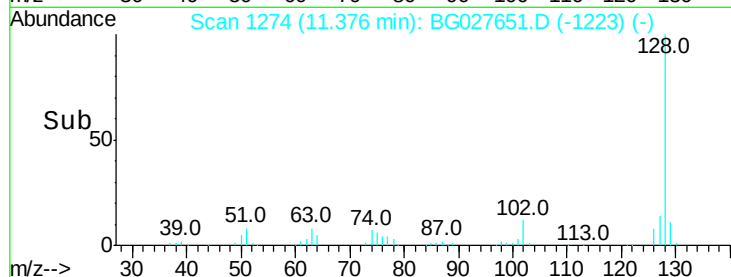
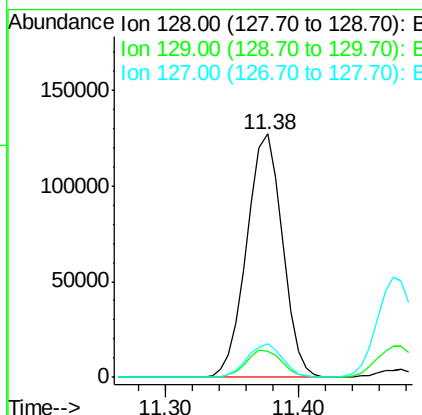
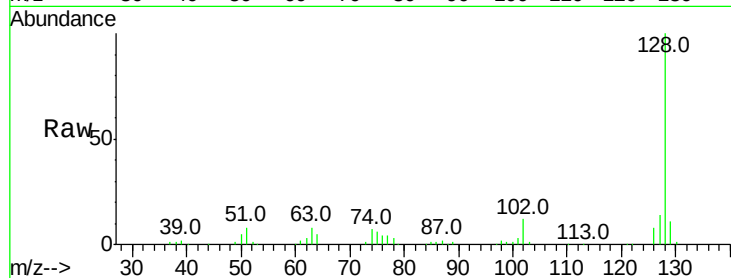




#31
Naphthalene
Concen: 43.07 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

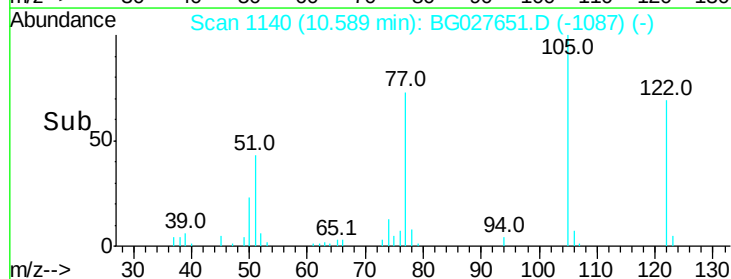
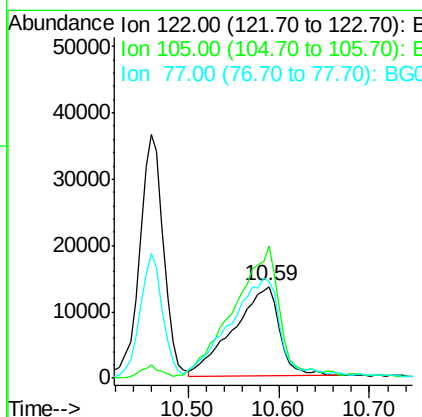
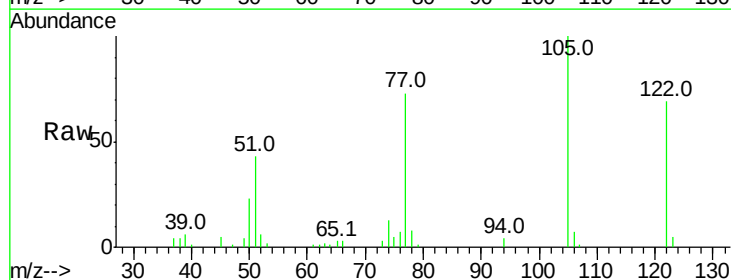
Instrument :
BNA_G
ClientSampleId :

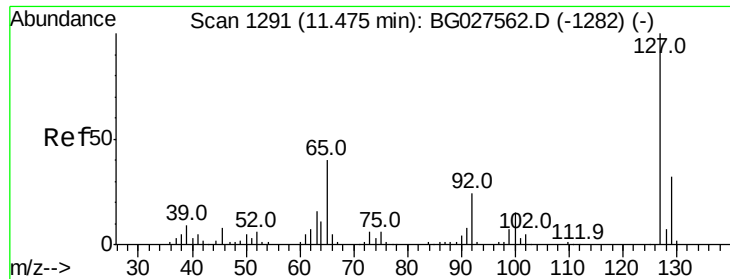
Tot Ion:128 Resp: 235439
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 42.19 ng
RT: 10.59 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion:122 Resp: 47851
Ion Ratio Lower Upper
122 100
105 144.2 120.1 160.1
77 105.1 104.6 144.6

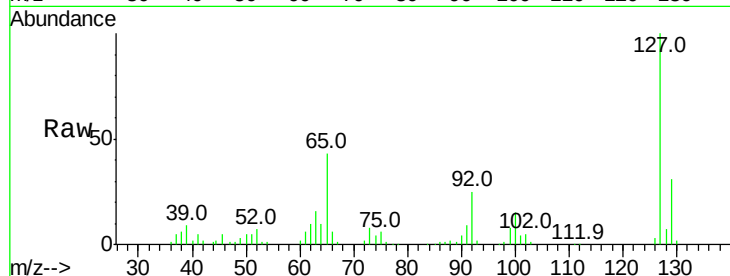




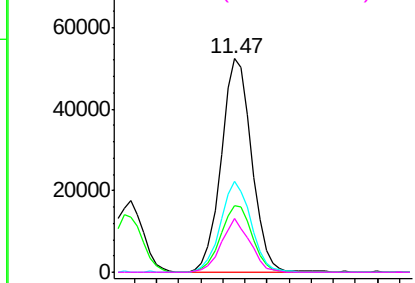
#33
4-Chloroaniline
Concen: 43.62 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Instrument :
BNA_G
ClientSampleId :

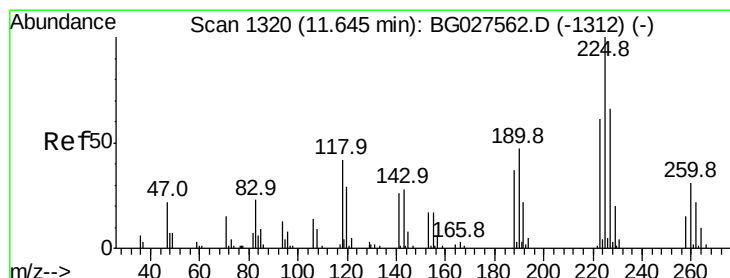
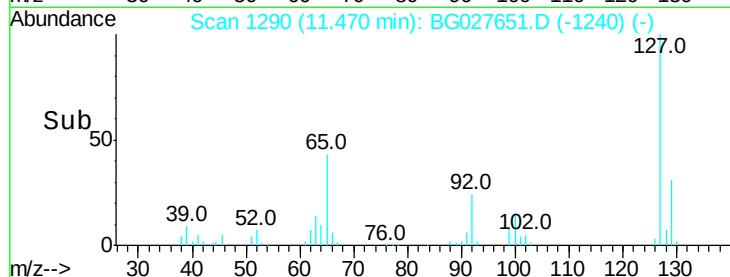
Tot Ion:	127	Resp:	101139
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	42.8	37.7	56.5
92	25.0	17.6	26.4



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

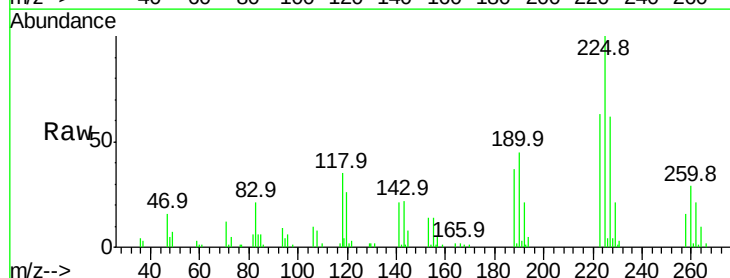


Time-->

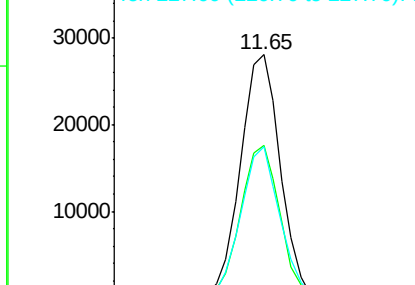


#34
Hexachlorobutadiene
Concen: 50.06 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

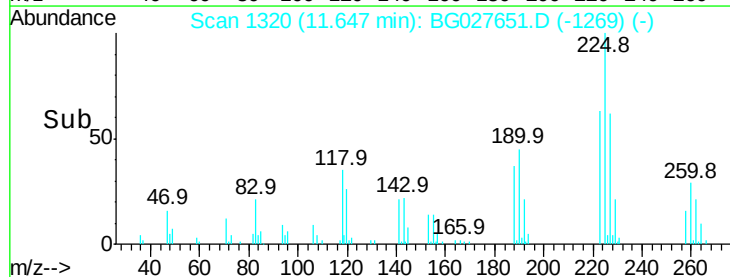
Tgt Ion:	225	Resp:	48895
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	62.4	49.0	73.6

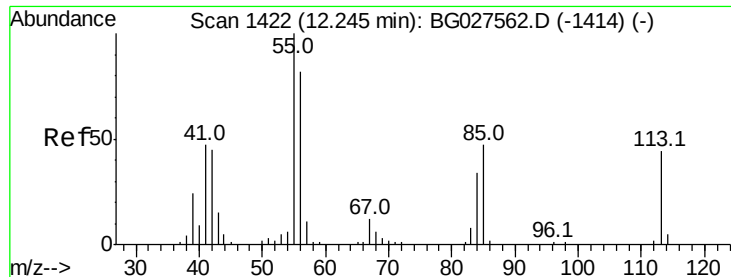


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 44.42 ng

RT: 12.25 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampled :

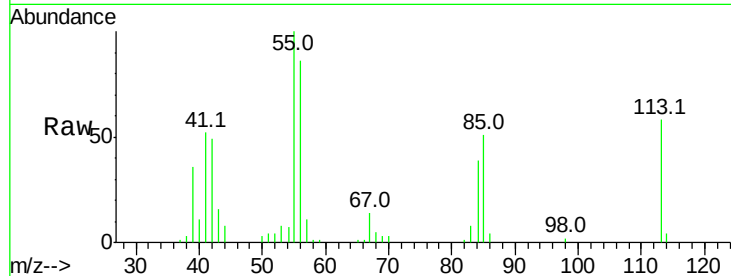
Tot Ion:113 Resp: 29262

Ion Ratio Lower Upper

113 100

55 173.4 198.6 238.6#

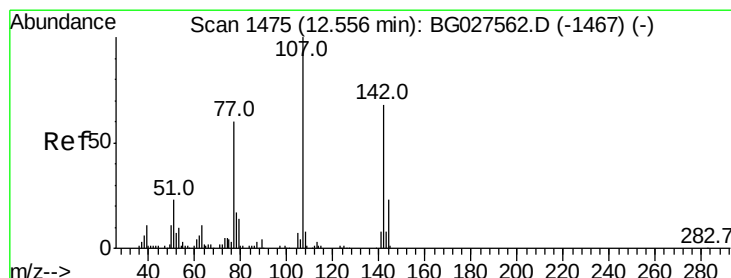
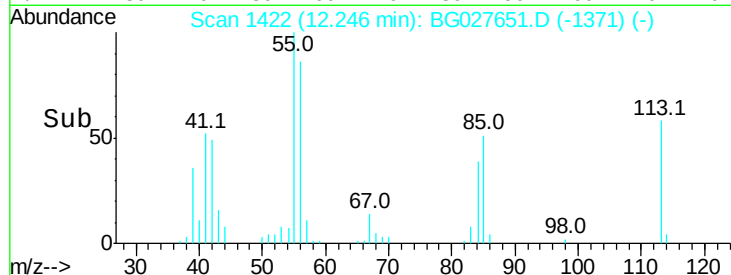
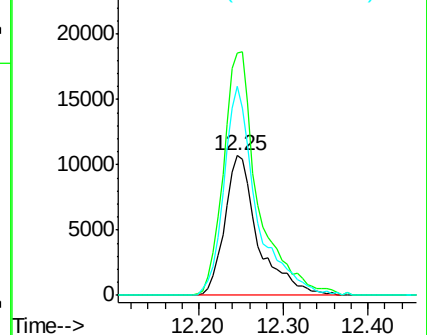
56 149.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.26 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

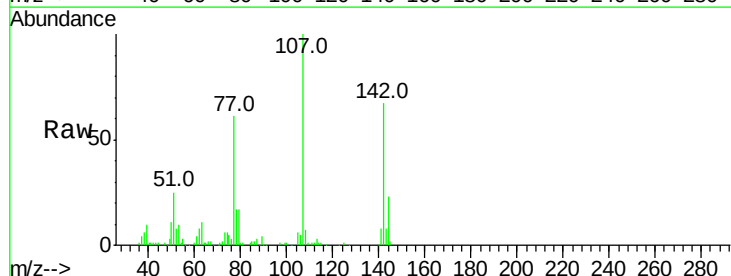
Tgt Ion:107 Resp: 100285

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

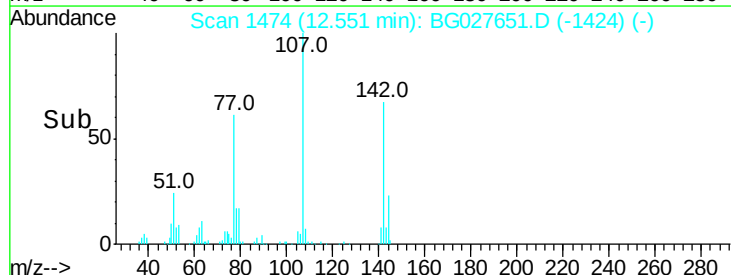
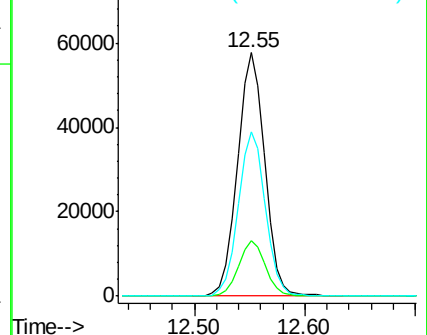
142 67.4 54.1 81.1

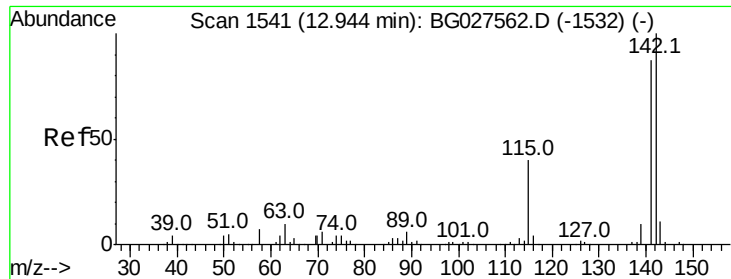


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

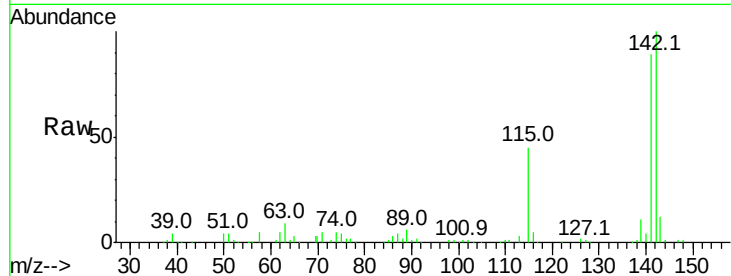




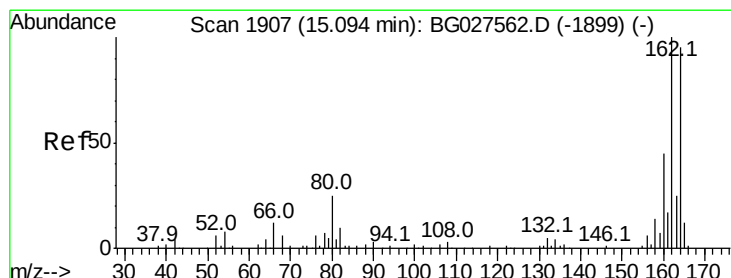
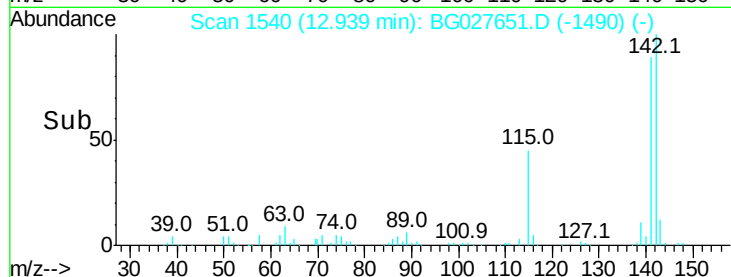
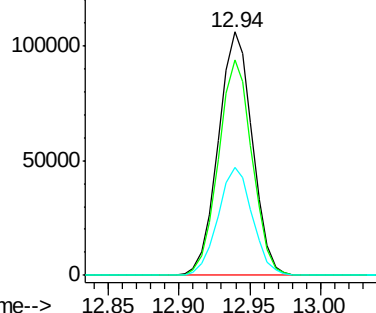
#37
 2-Methylnaphthalene
 Concen: 45.18 ng
 RT: 12.94 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 179475
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.4 105.6
 115 44.5 35.5 53.3

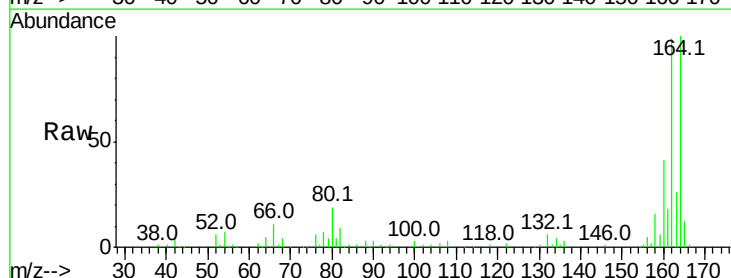


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

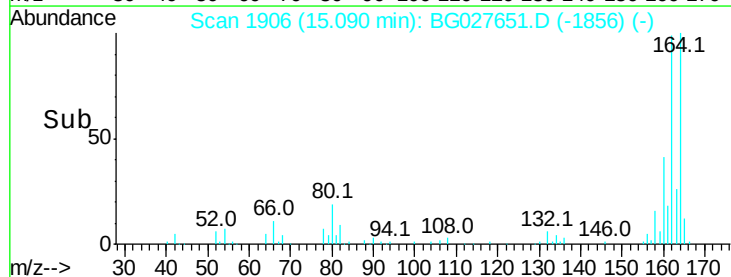
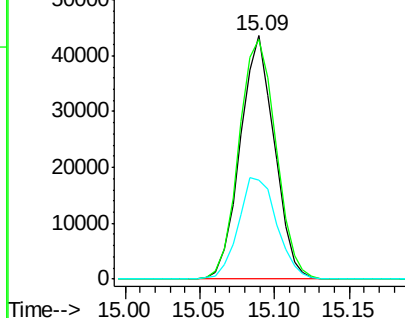


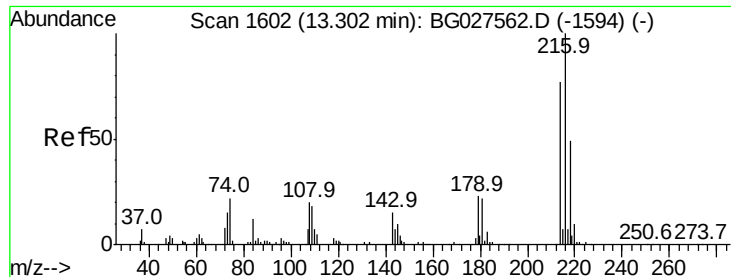
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:164 Resp: 68890
 Ion Ratio Lower Upper
 164 100
 162 98.7 85.1 127.7
 160 40.6 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.76 ng

RT: 13.30 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

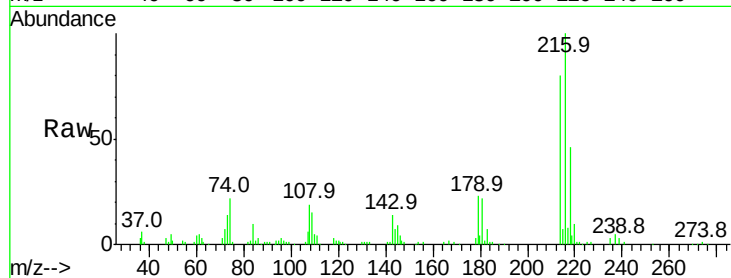
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 98865

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	22.5	17.4	26.0
108	20.3	15.6	23.4

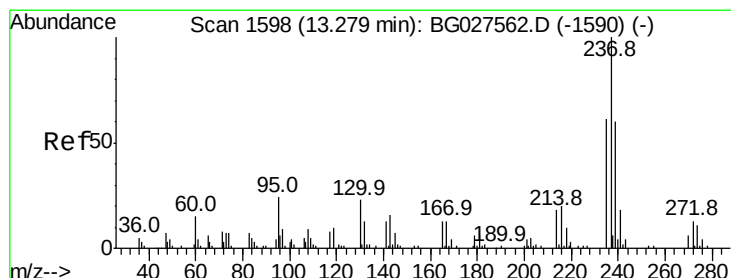
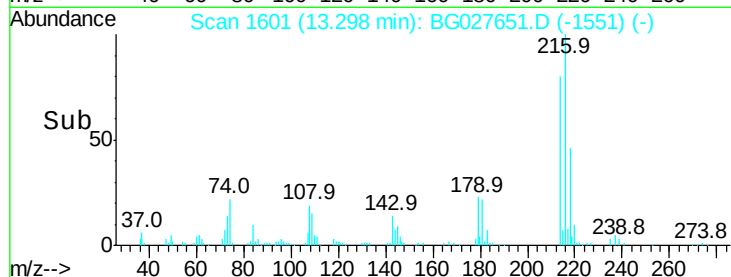


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.62 ng

RT: 13.27 min Scan# 1597

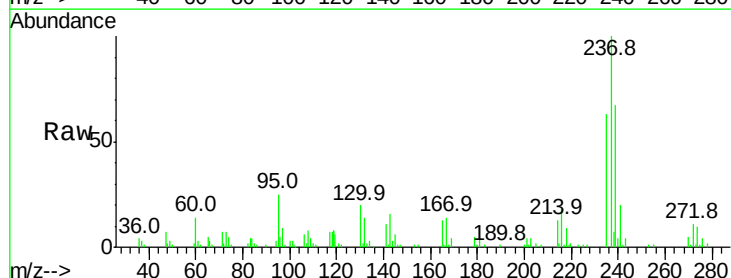
Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Tgt Ion:237 Resp: 51666

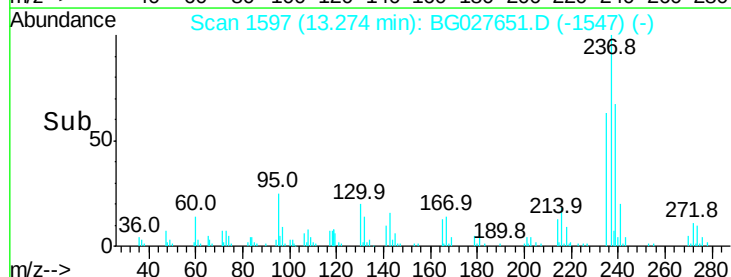
Ion	Ratio	Lower	Upper
237	100		
235	62.7	39.4	79.4
272	11.1	0.0	32.0

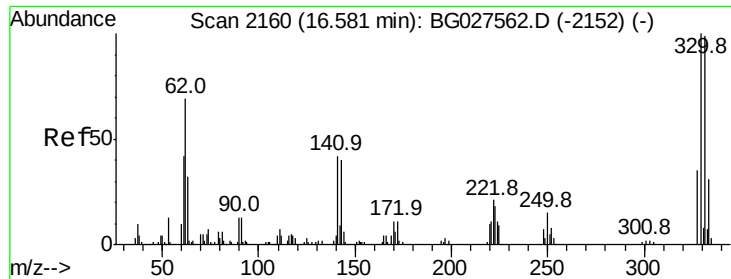


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

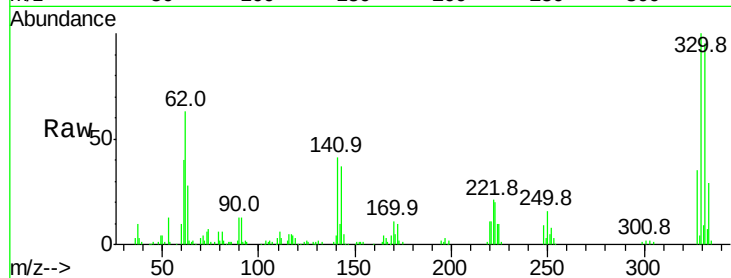




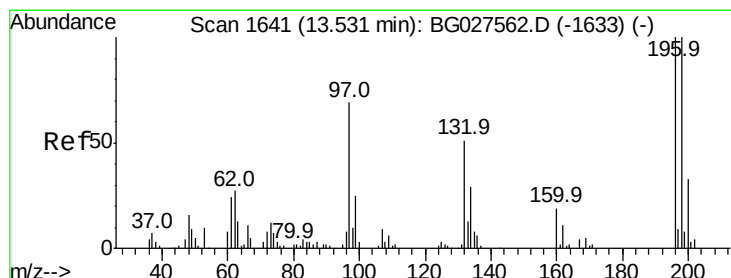
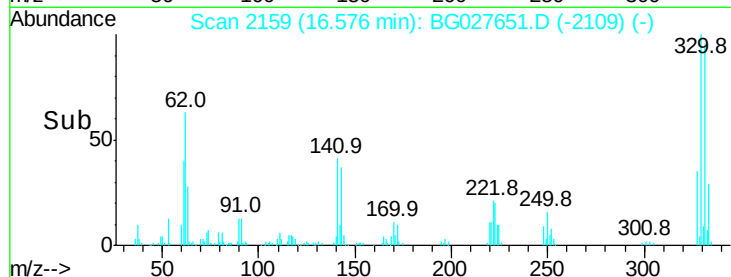
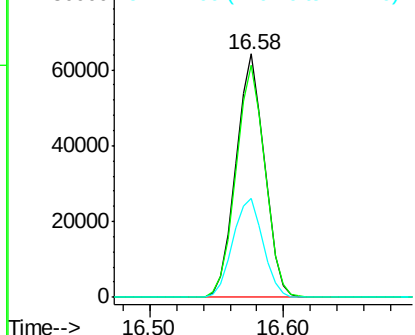
#41
 2,4,6-Tribromophenol
 Concen: 92.57 ng
 RT: 16.58 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 95072
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 43.3 32.1 48.1

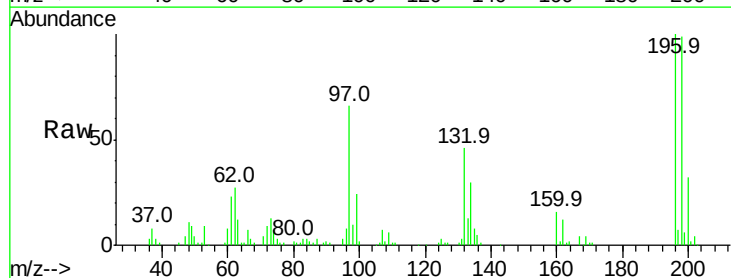


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

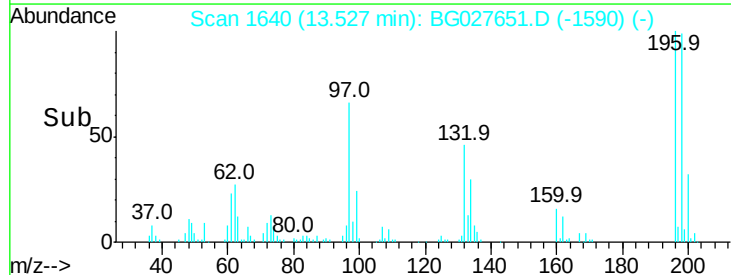
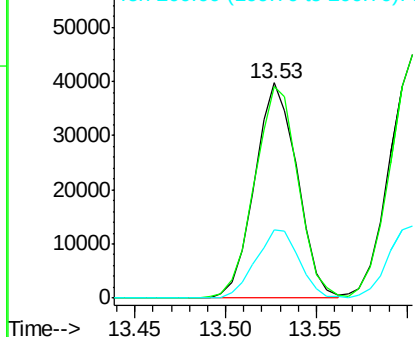


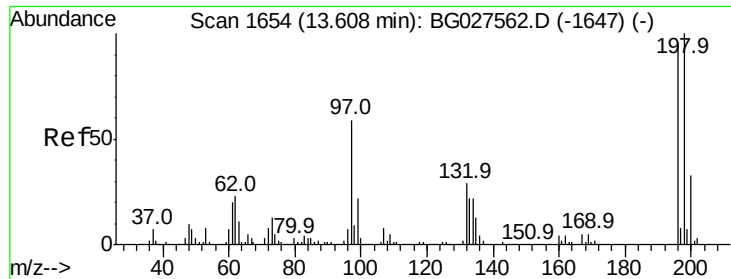
#42
 2,4,6-Trichlorophenol
 Concen: 46.38 ng
 RT: 13.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:196 Resp: 64742
 Ion Ratio Lower Upper
 196 100
 198 98.6 81.4 122.2
 200 32.0 27.0 40.6



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

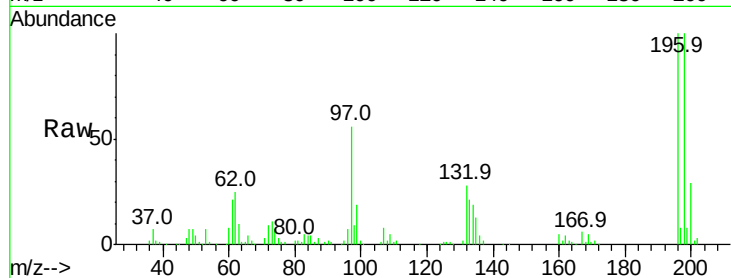




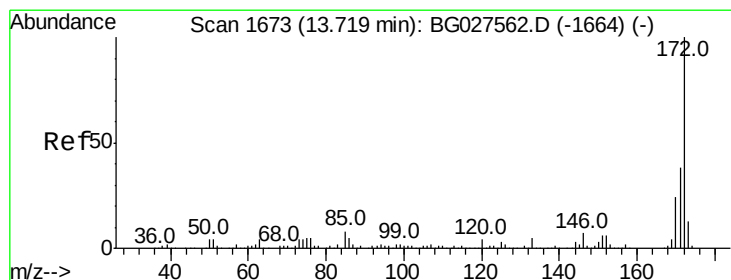
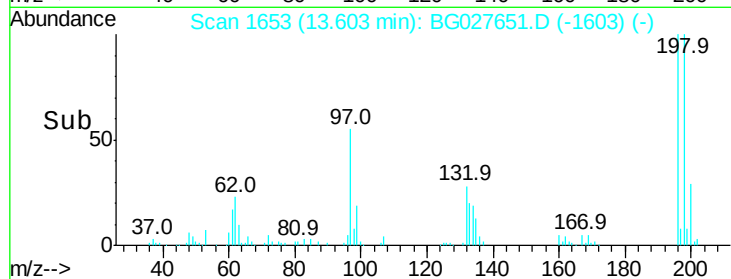
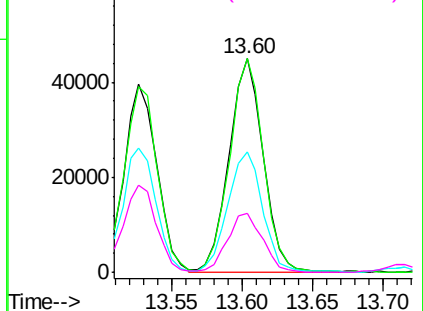
#43
 2,4,5-Trichlorophenol
 Concen: 46.22 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 75827
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.9 119.9
 97 56.3 45.4 68.0
 132 27.5 20.7 31.1

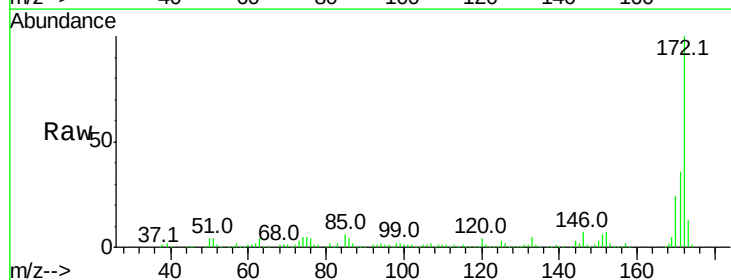


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

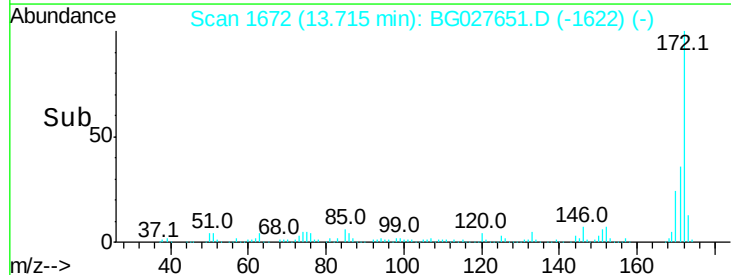
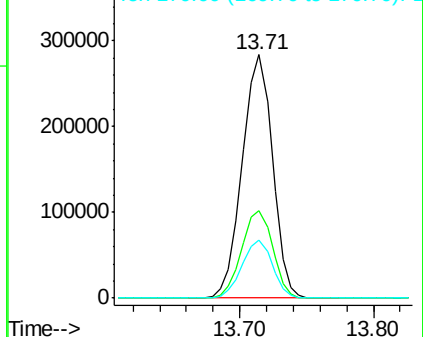


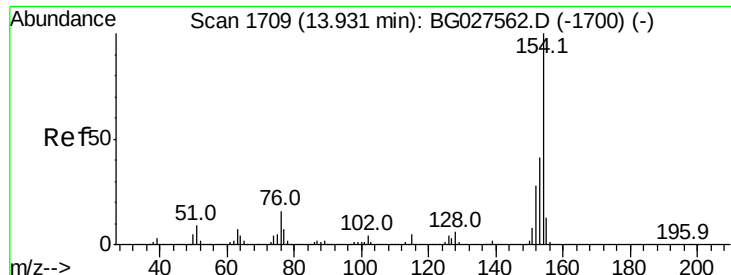
#44
 2-Fluorobiphenyl
 Concen: 88.14 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:172 Resp: 444501
 Ion Ratio Lower Upper
 172 100
 171 35.8 32.2 48.2
 170 24.1 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

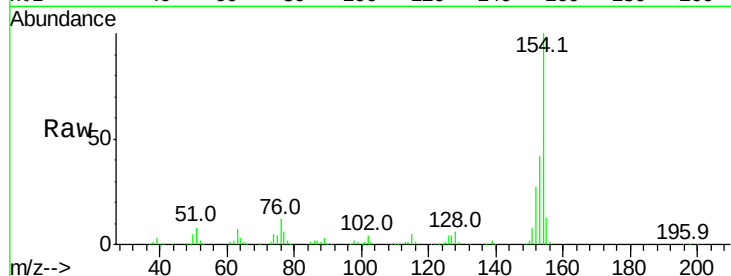




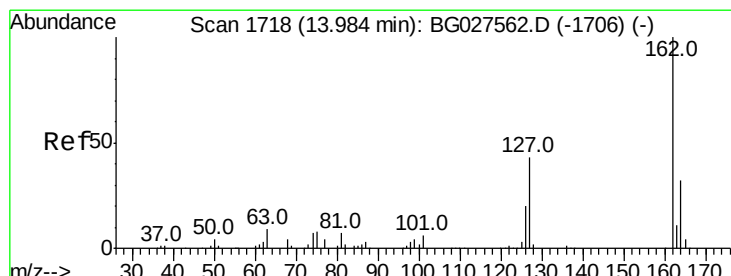
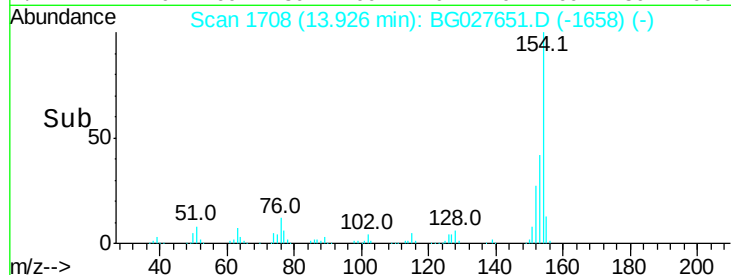
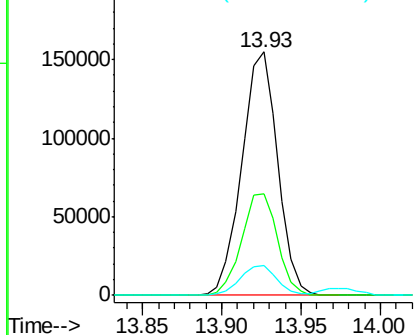
#45
 1,1'-Biphenyl
 Concen: 42.21 ng
 RT: 13.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	12.3	0.0	33.5

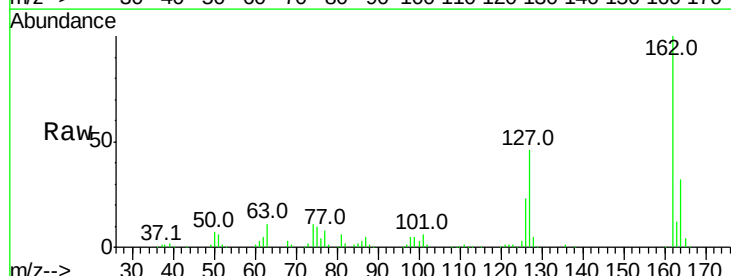


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

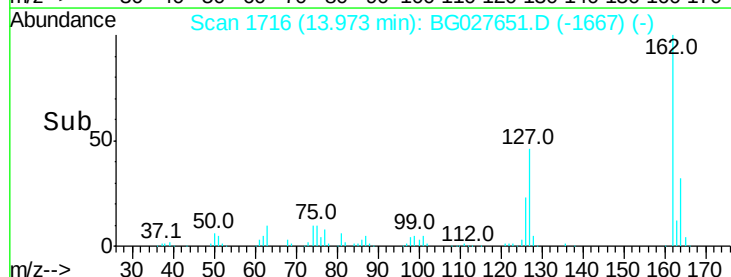
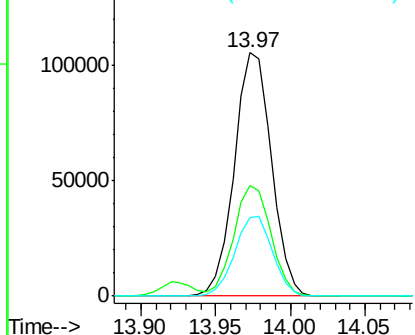


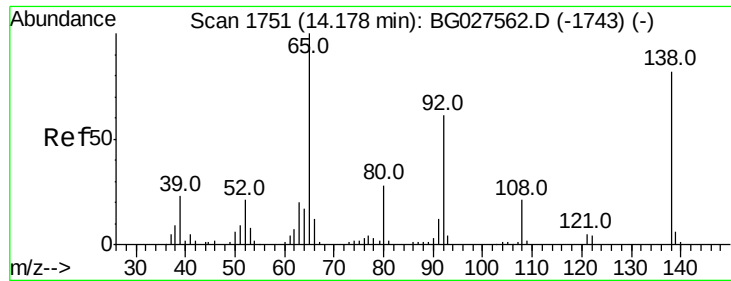
#46
 2-Chloronaphthalene
 Concen: 42.71 ng
 RT: 13.97 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	32.2	48.4
164	32.2	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

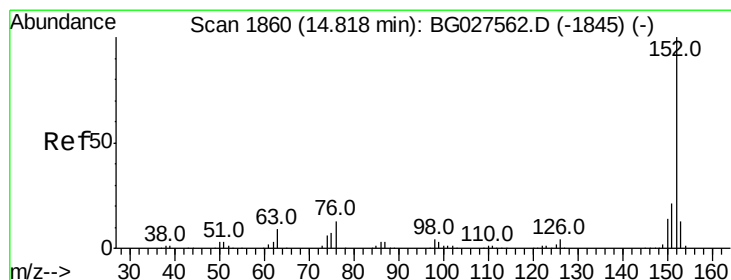
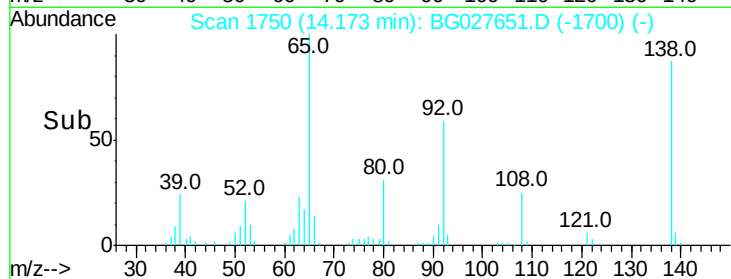
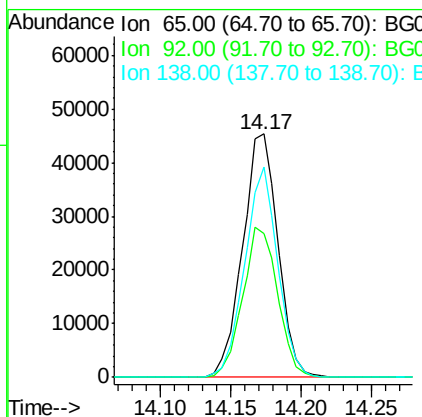
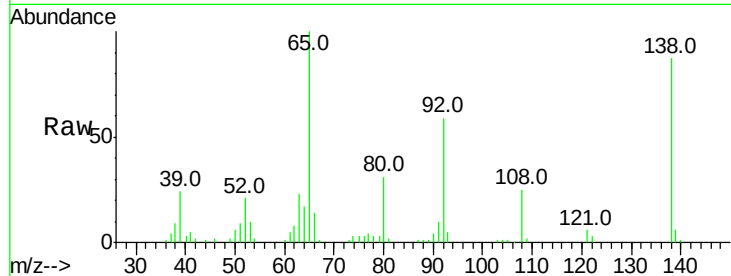




#47
 2-Nitroaniline
 Concen: 41.51 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

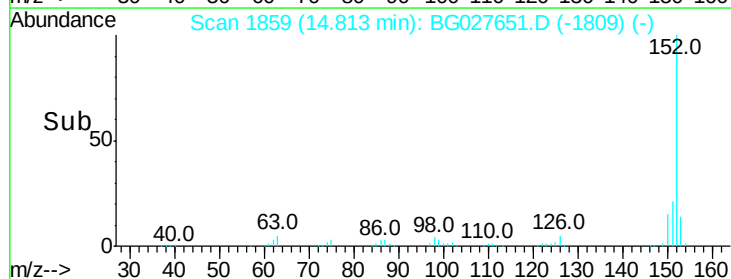
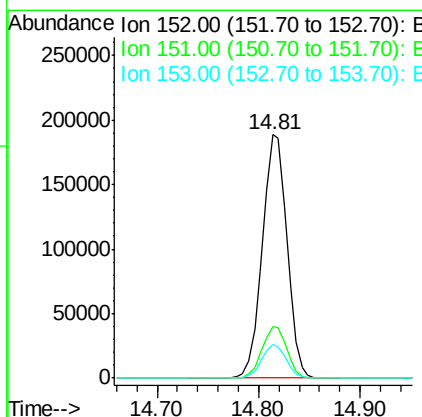
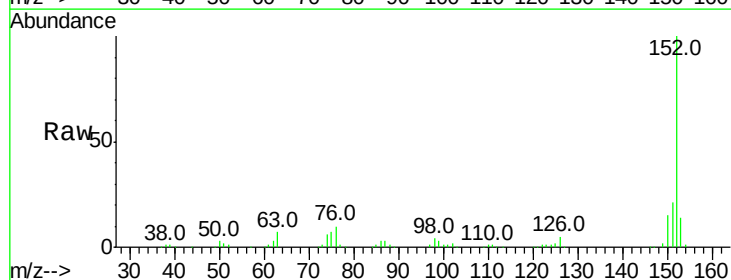
Instrument :
 BNA_G
 ClientSampleId :

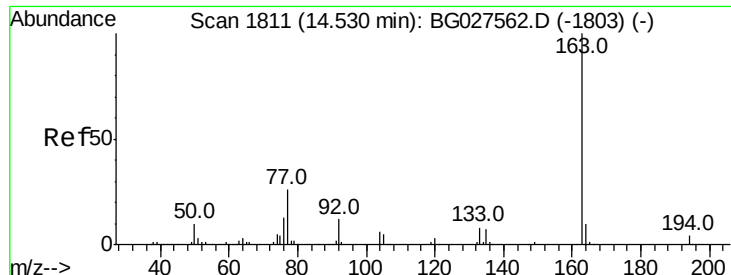
Tot Ion: 65 Resp: 79609
 Ion Ratio Lower Upper
 65 100
 92 59.1 49.0 73.4
 138 86.6 58.6 87.8



#48
 Acenaphthylene
 Concen: 42.56 ng
 RT: 14.81 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion: 152 Resp: 318602
 Ion Ratio Lower Upper
 152 100
 151 21.5 18.2 27.2
 153 14.0 11.3 16.9

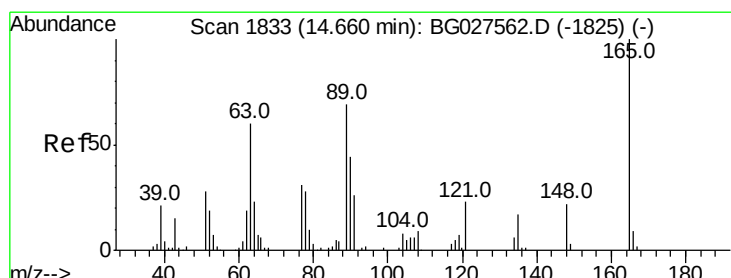
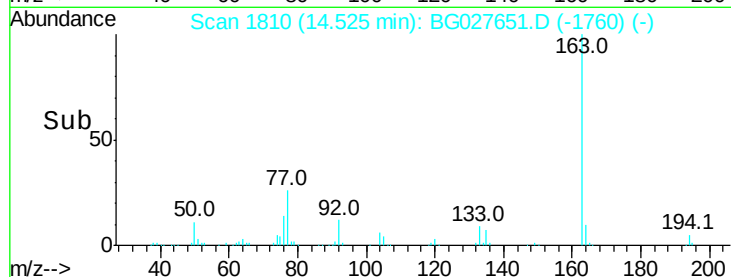
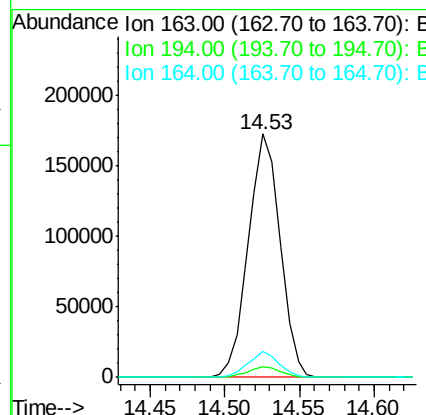
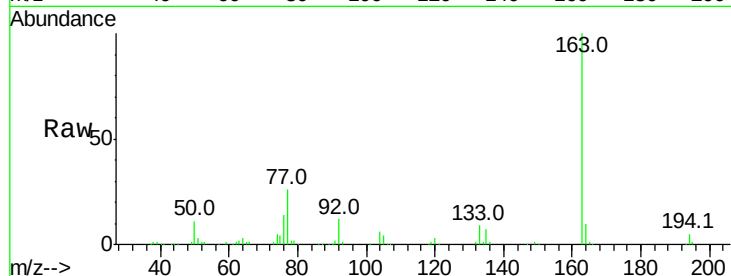




#49
Dimethylphthalate
Concen: 42.30 ng
RT: 14.53 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

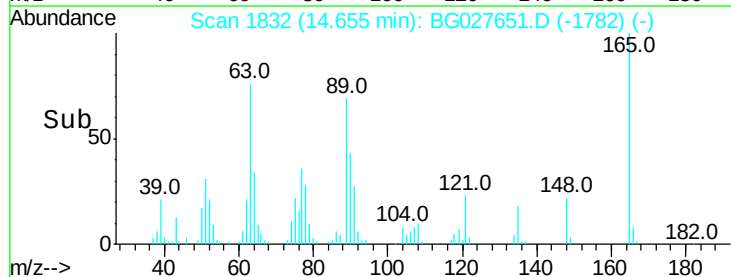
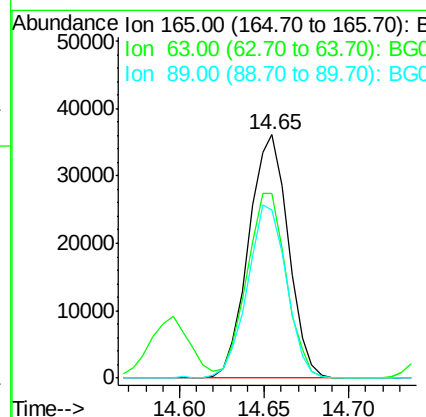
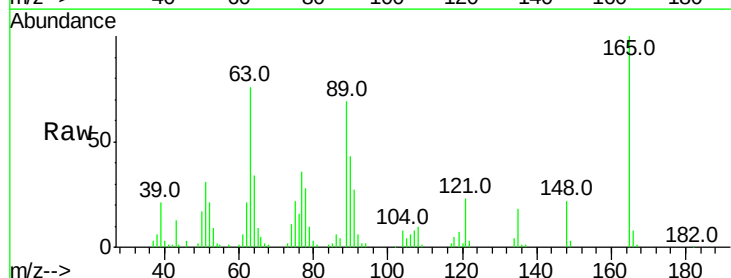
Instrument :
BNA_G
ClientSampleId :

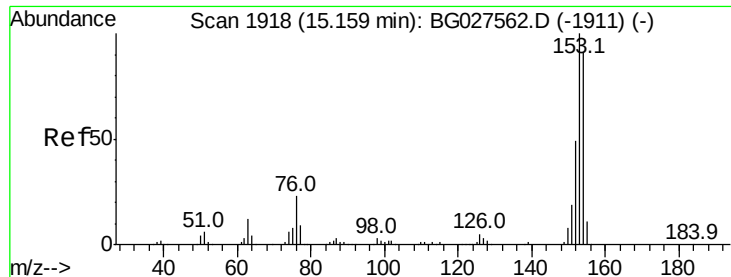
Tot Ion:163 Resp: 255170
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 45.08 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion:165 Resp: 58998
Ion Ratio Lower Upper
165 100
63 76.1 63.9 95.9
89 69.1 58.6 88.0





#51

Acenaphthene

Concen: 43.05 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

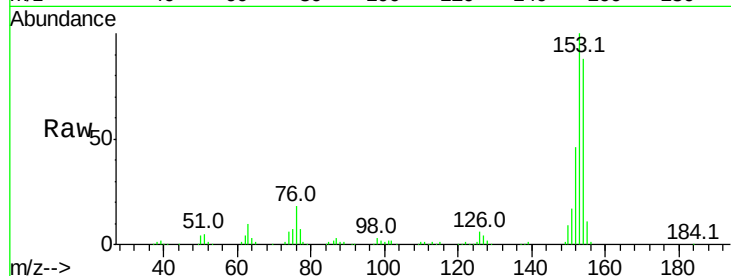
Tot Ion:154 Resp: 224545

Ion Ratio Lower Upper

154 100

153 113.1 87.8 131.6

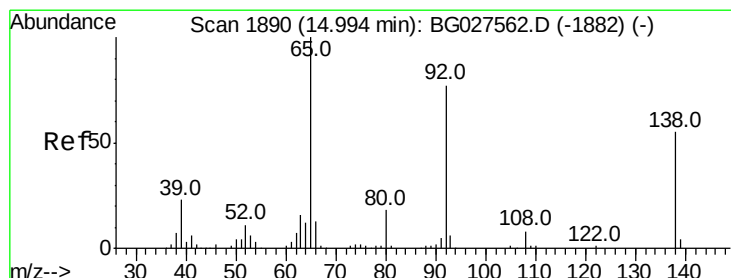
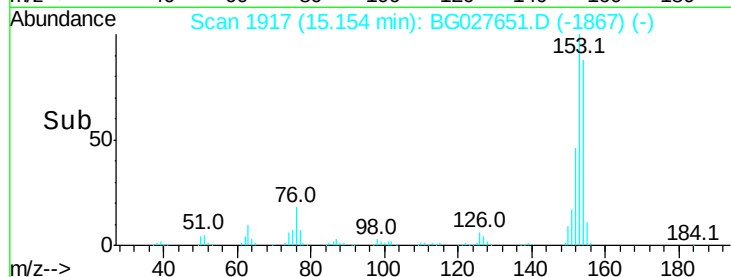
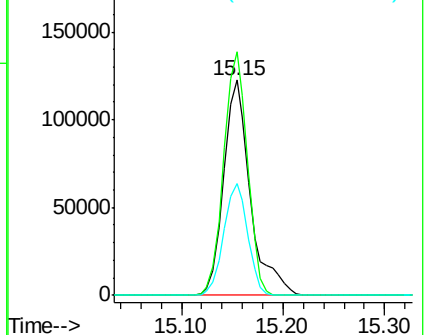
152 51.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.11 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

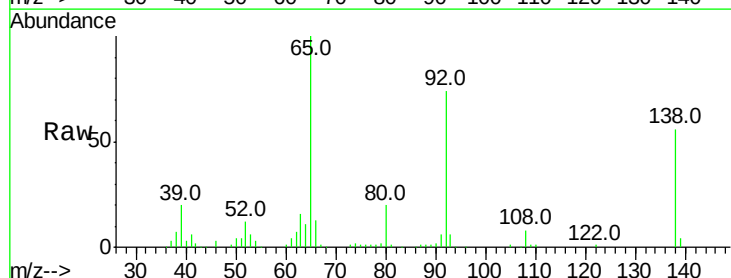
Tgt Ion:138 Resp: 59564

Ion Ratio Lower Upper

138 100

108 14.5 10.9 16.3

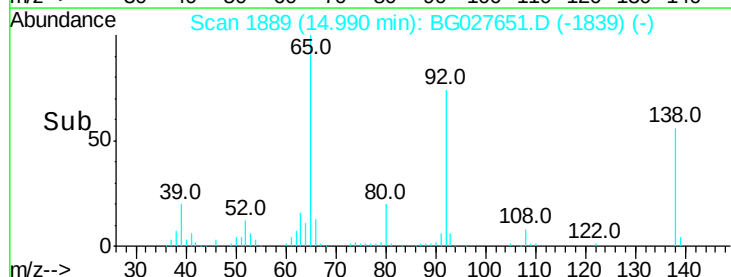
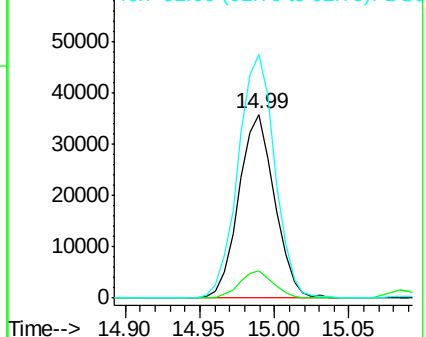
92 132.4 115.3 172.9

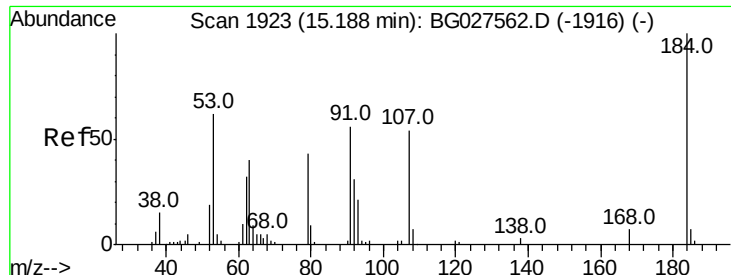


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

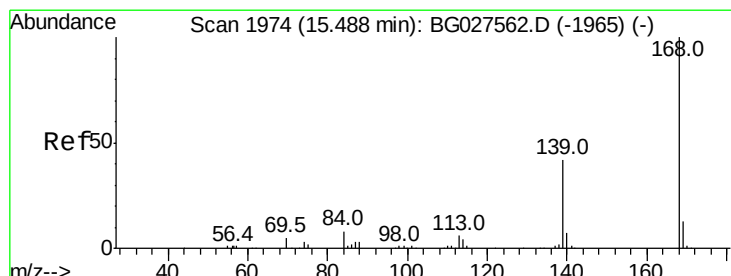
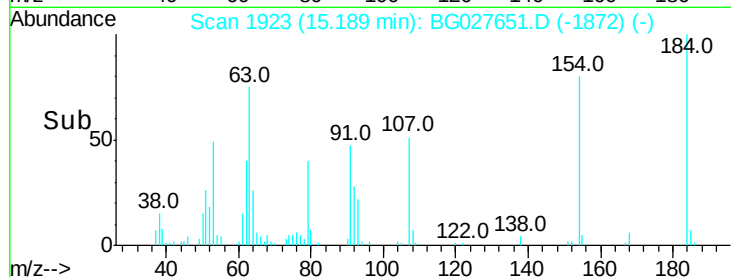
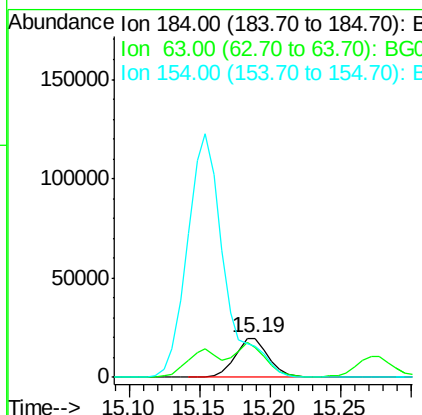
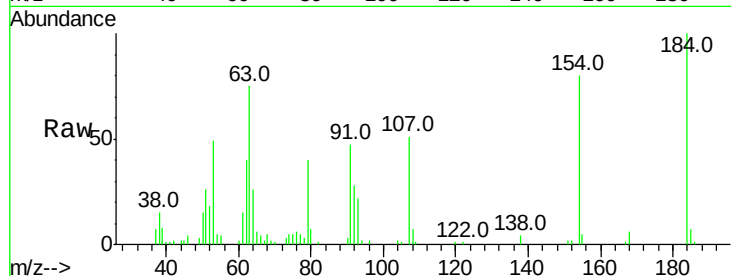




#53
 2,4-Dinitrophenol
 Concen: 44.53 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

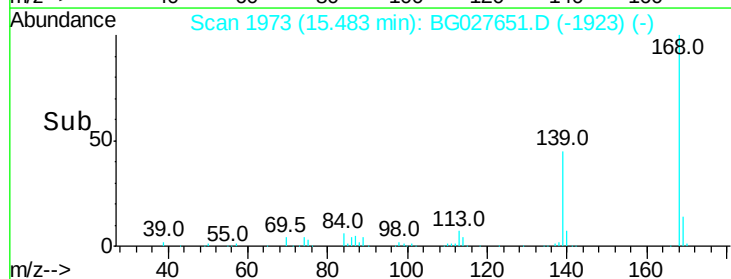
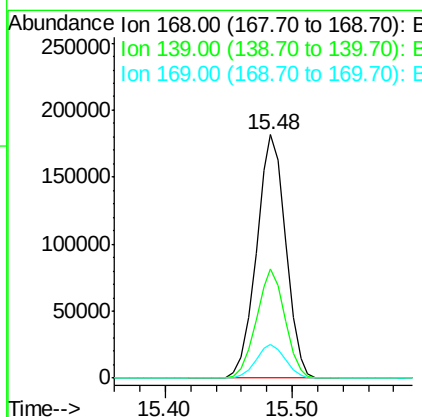
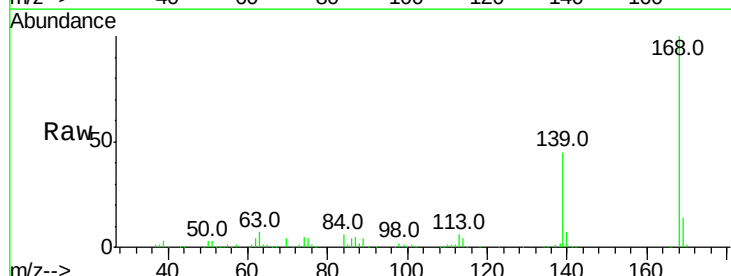
Instrument :
 BNA_G
 ClientSampleId :

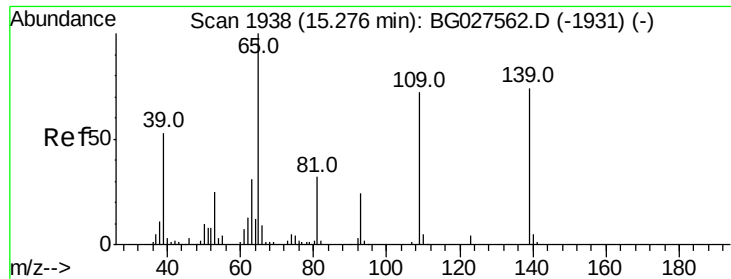
Tot Ion:184 Resp: 32941
 Ion Ratio Lower Upper
 184 100
 63 75.4 52.7 79.1
 154 80.1 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.78 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:168 Resp: 290636
 Ion Ratio Lower Upper
 168 100
 139 44.6 35.3 52.9
 169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 39.43 ng

RT: 15.27 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

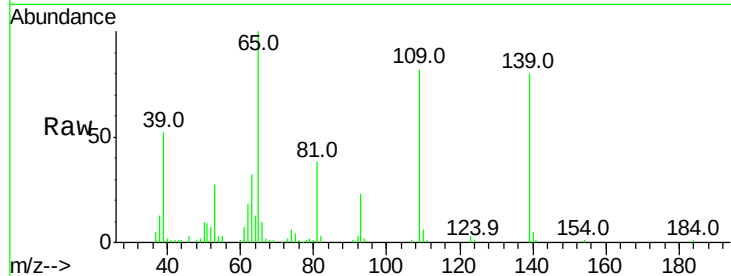
Tot Ion:139 Resp: 45609

Ion Ratio Lower Upper

139 100

109 102.0 101.2 141.2

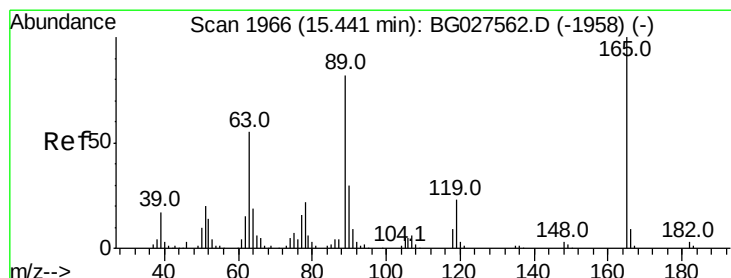
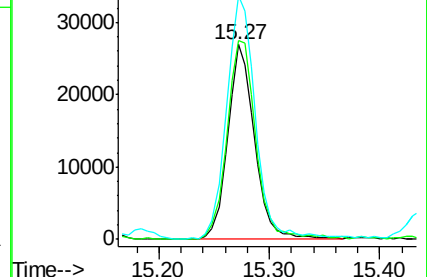
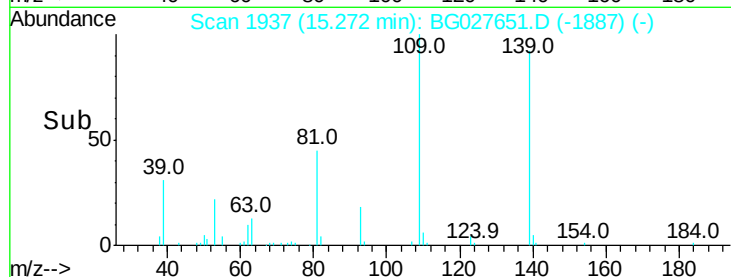
65 125.0 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.62 ng

RT: 15.44 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Tgt Ion:165 Resp: 86529

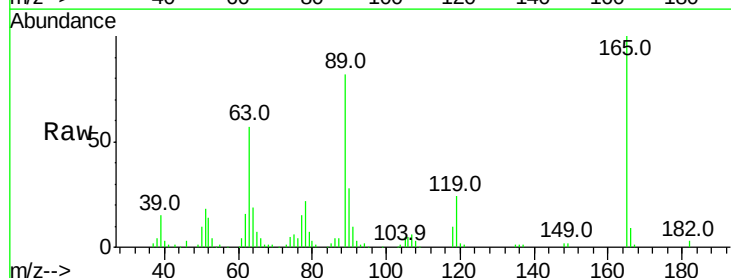
Ion Ratio Lower Upper

165 100

63 57.0 44.0 66.0

89 82.3 67.3 100.9

182 3.1 3.8 5.6#

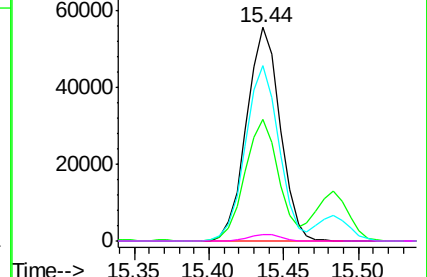
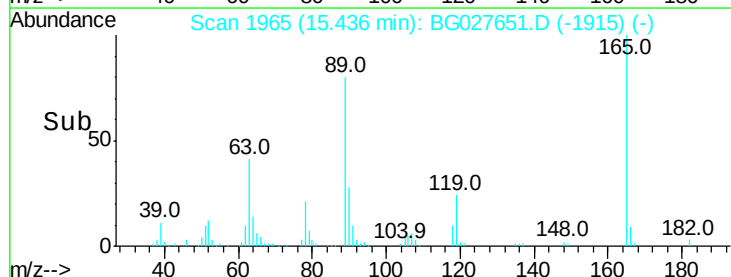


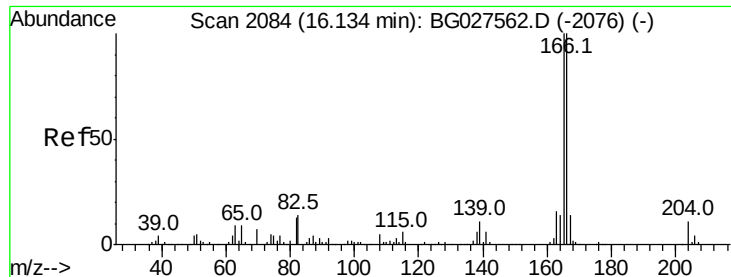
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

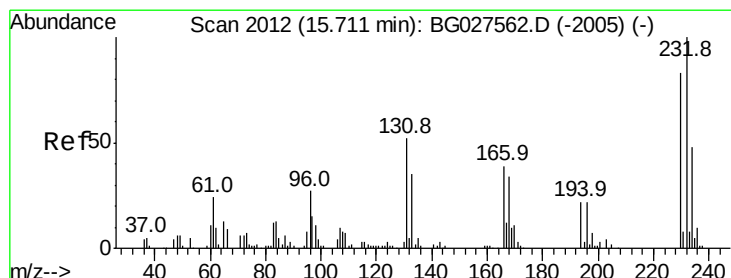
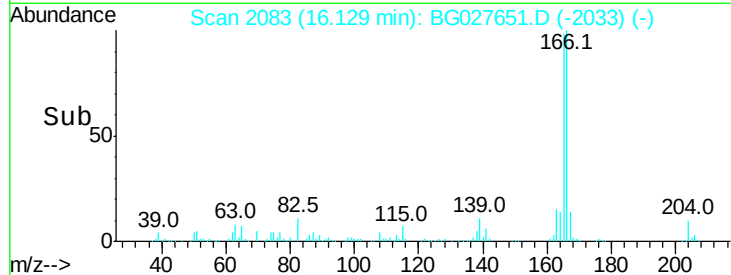
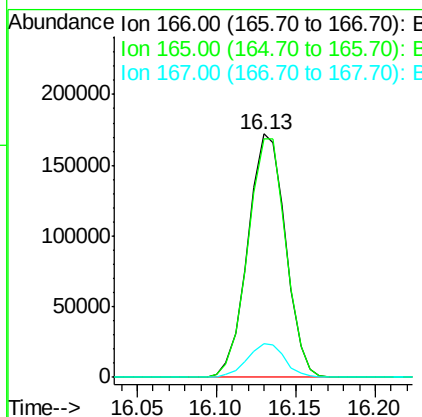
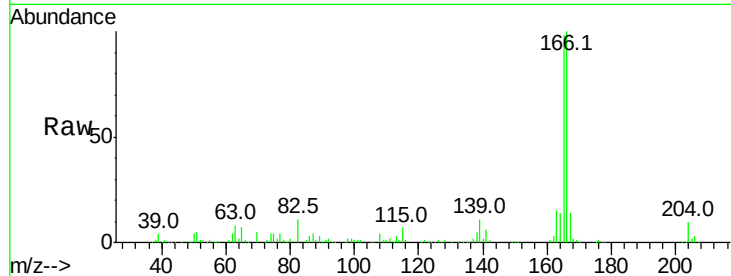




#57
 Fluorene
 Concen: 44.12 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

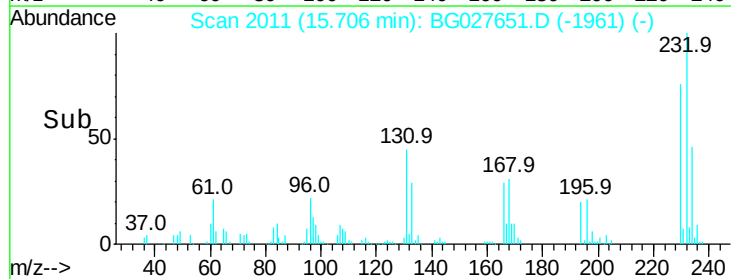
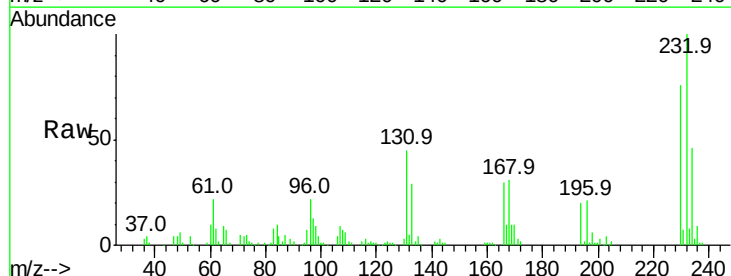
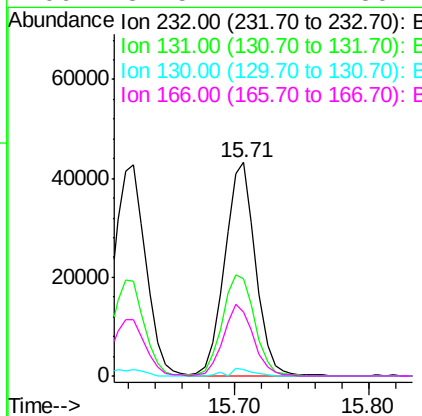
Instrument :
 BNA_G
 ClientSampleId :

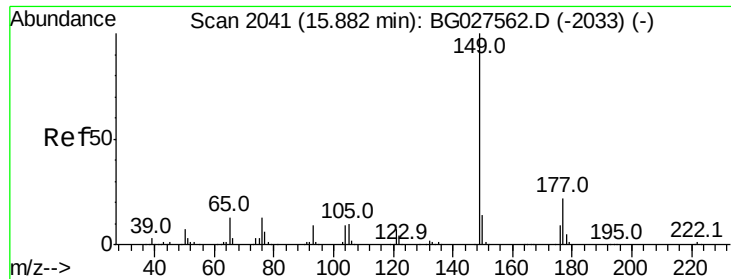
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.29 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.8	34.9	52.3
130	2.7	2.3	3.5
166	32.5	24.2	36.4

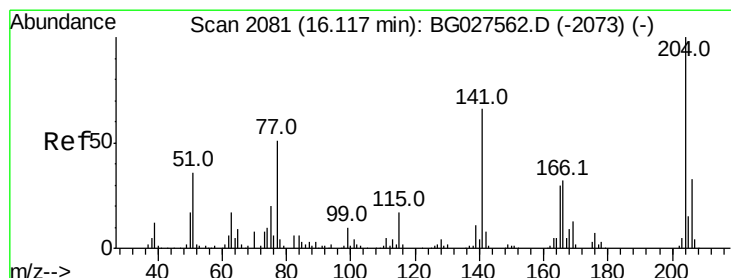
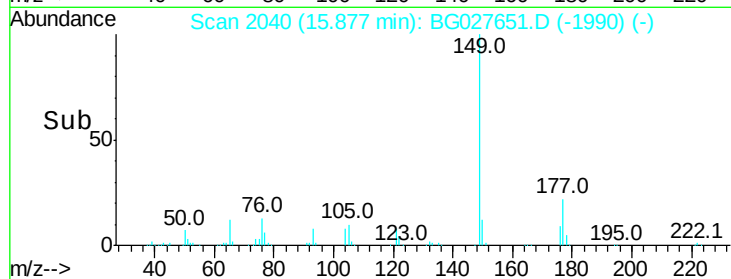
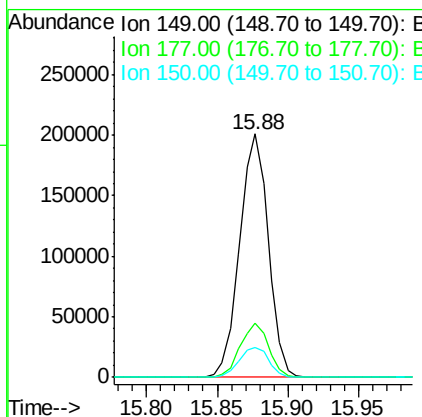
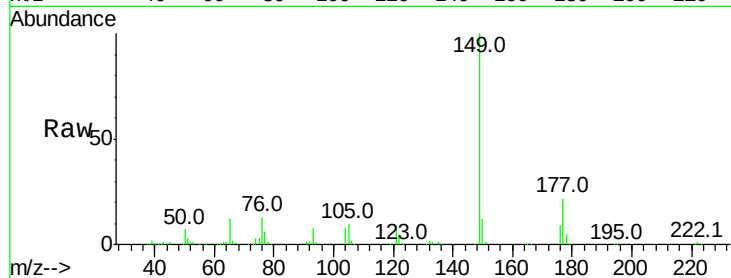




#59
 Diethylphthalate
 Concen: 43.27 ng
 RT: 15.88 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

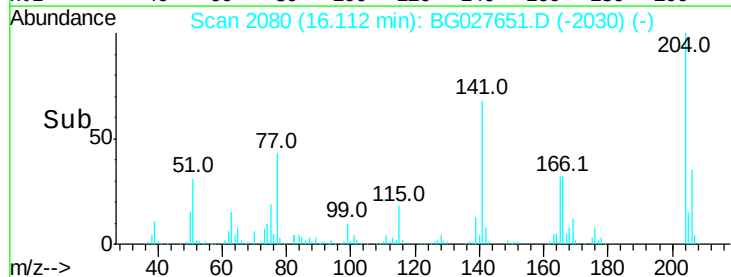
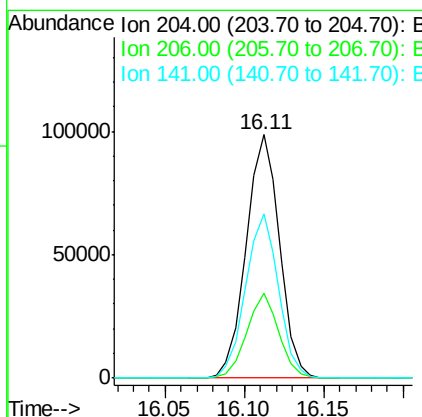
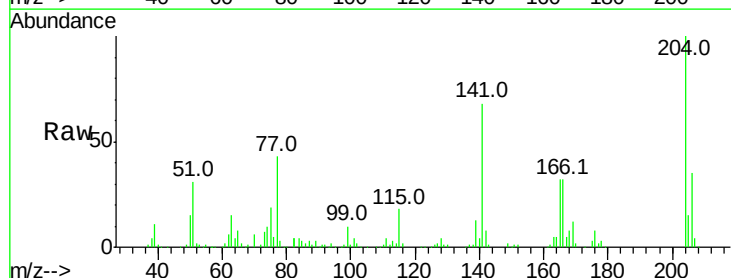
Instrument :
 BNA_G
 ClientSampleId :

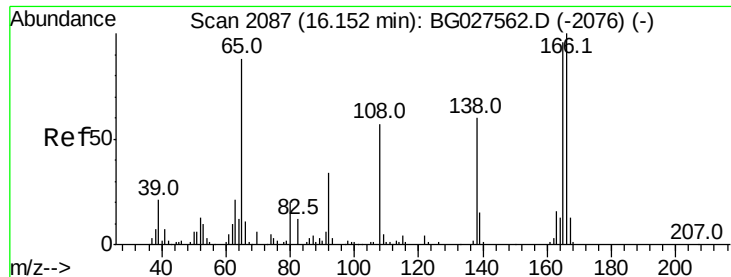
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.1	30.1
150	12.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 45.37 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	67.5	50.6	76.0





#61

4-Nitroaniline

Concen: 43.66 ng

RT: 16.15 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

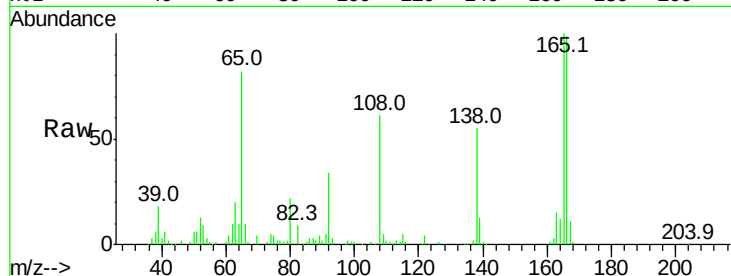
Tot Ion:138 Resp: 66173

Ion Ratio Lower Upper

138 100

92 62.1 44.2 84.2

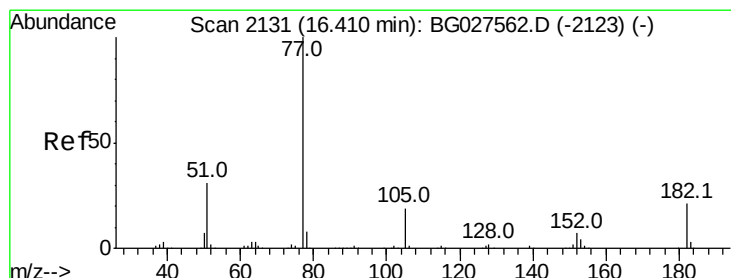
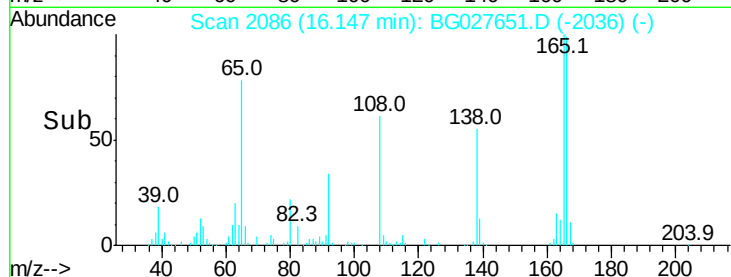
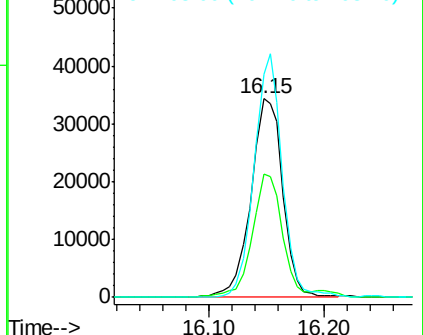
108 112.2 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.86 ng

RT: 16.41 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Tgt Ion: 77 Resp: 269008

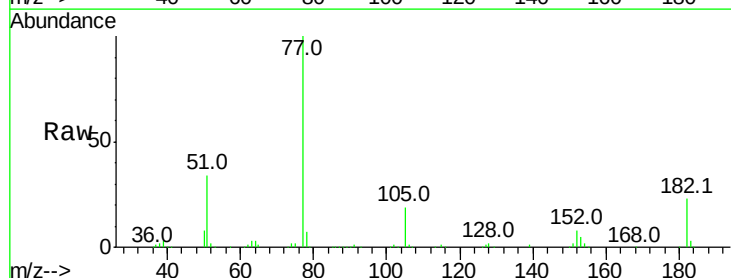
Ion Ratio Lower Upper

77 100

182 23.3 4.7 44.7

105 18.8 0.0 36.3

51 33.9 16.4 56.4

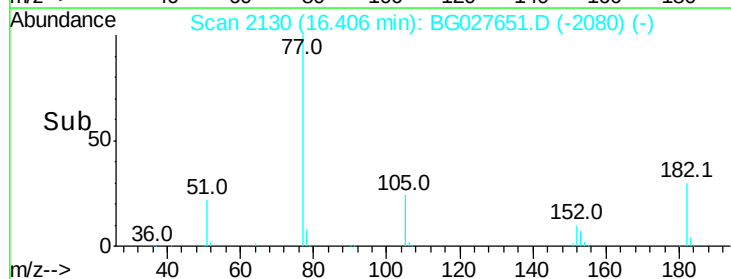
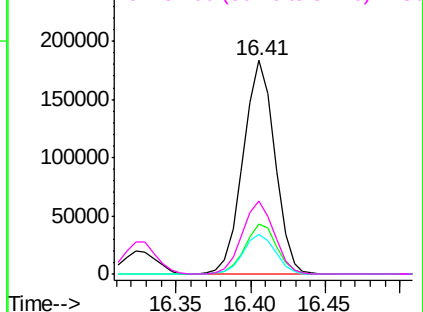


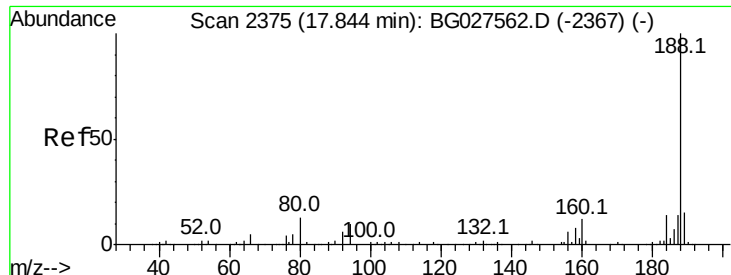
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

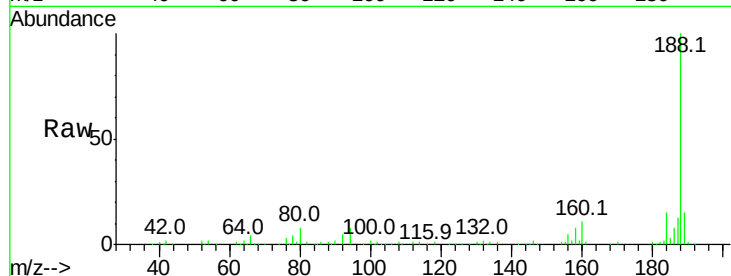




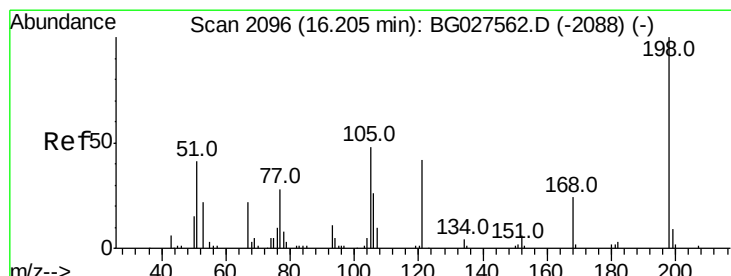
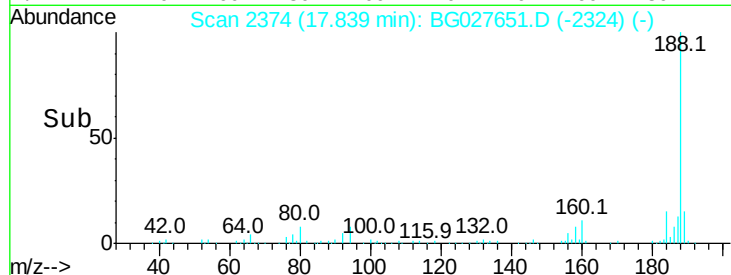
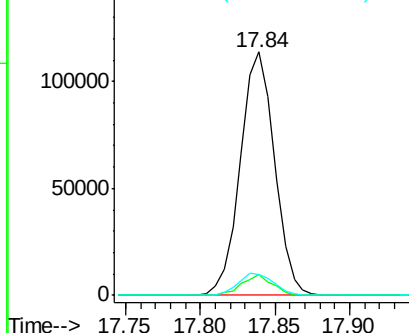
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.8	8.8
80	8.3	7.5	11.3

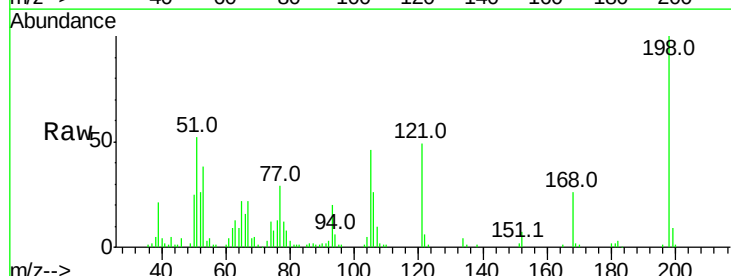


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

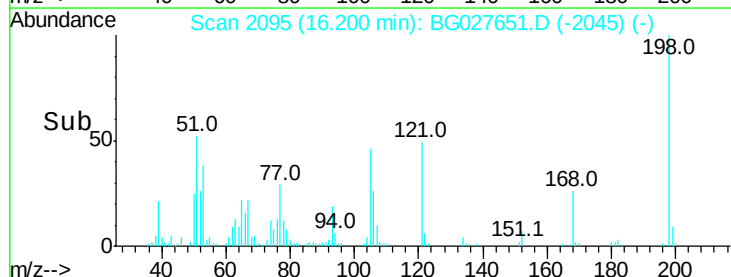
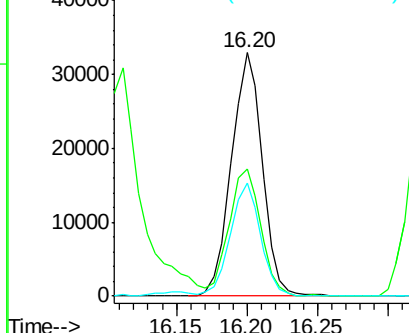


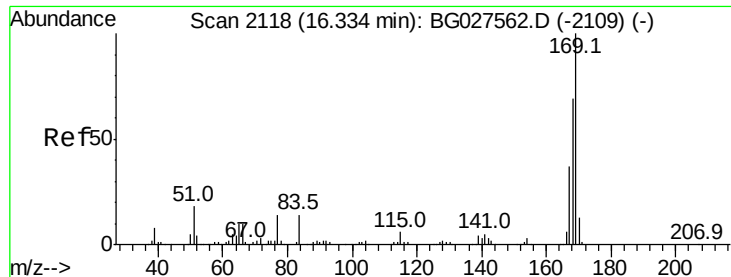
#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	22.6	62.6
105	46.4	14.4	54.4



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

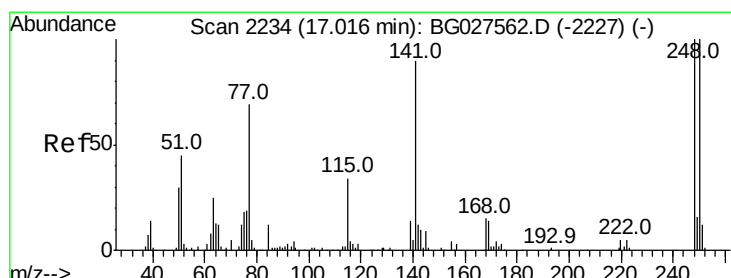
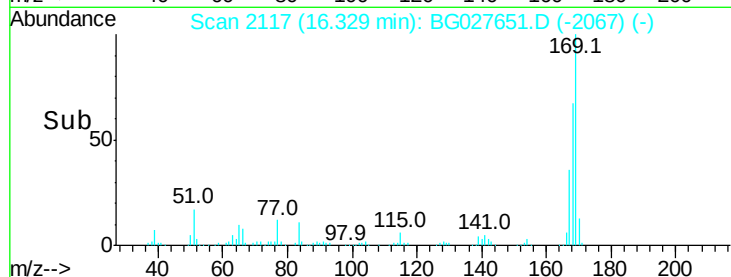
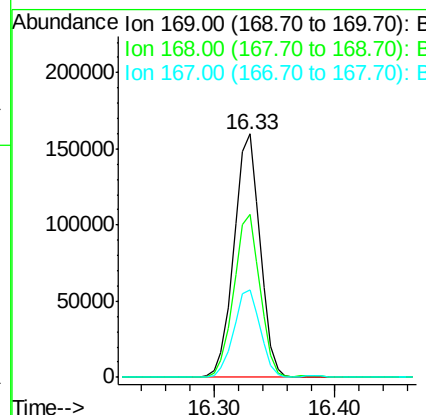
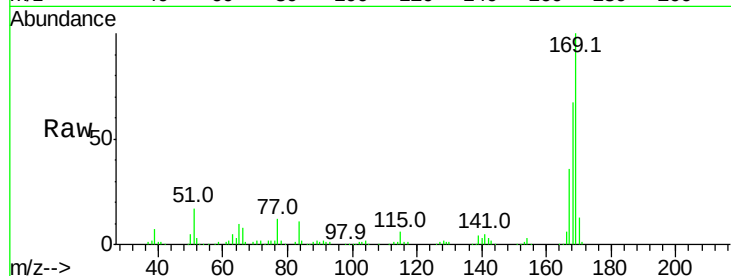




#65
 n-Nitrosodiphenylamine
 Concen: 43.14 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

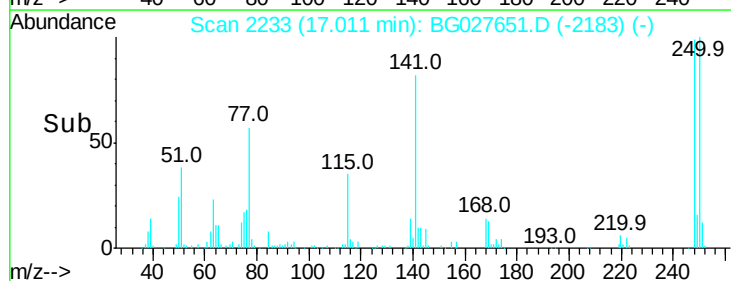
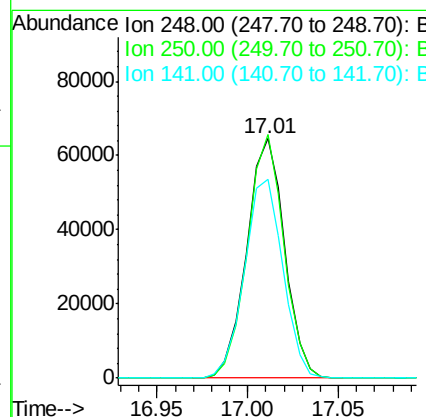
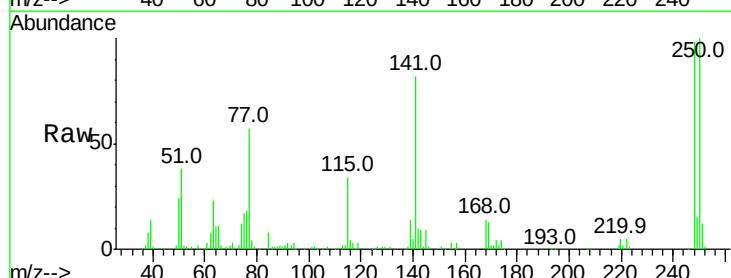
Instrument :
 BNA_G
 ClientSampleId :

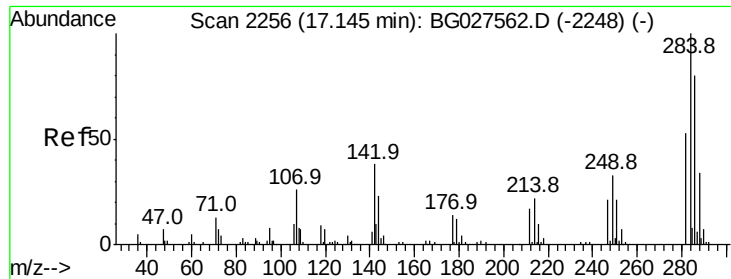
Tot Ion:169 Resp: 239588
 Ion Ratio Lower Upper
 169 100
 168 66.9 55.7 83.5
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.00 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:248 Resp: 93648
 Ion Ratio Lower Upper
 248 100
 250 101.6 75.0 112.6
 141 82.9 55.2 82.8#





#67

Hexachlorobenzene

Concen: 44.86 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

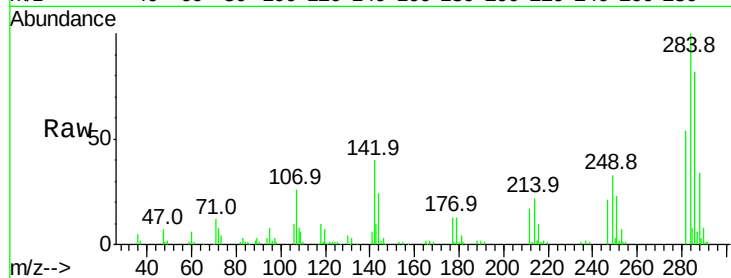
Tot Ion:284 Resp: 95525

Ion Ratio Lower Upper

284 100

142 39.9 29.9 44.9

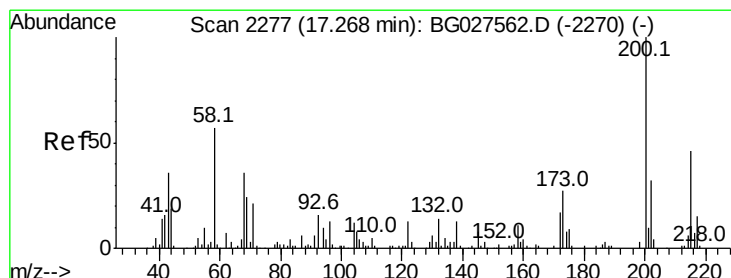
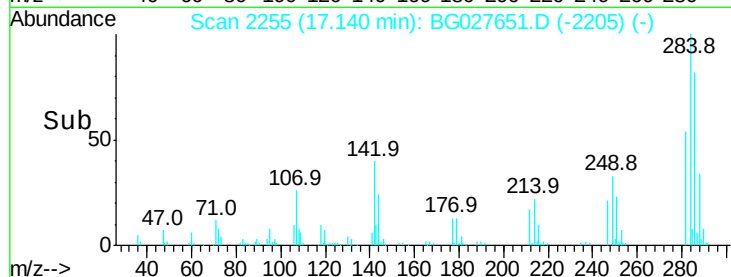
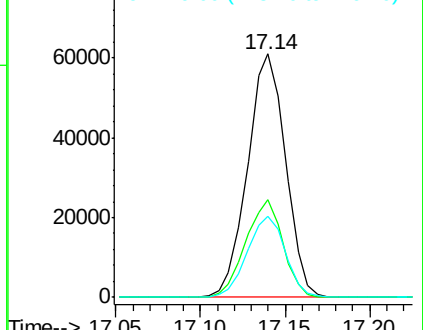
249 33.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.10 ng

RT: 17.26 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

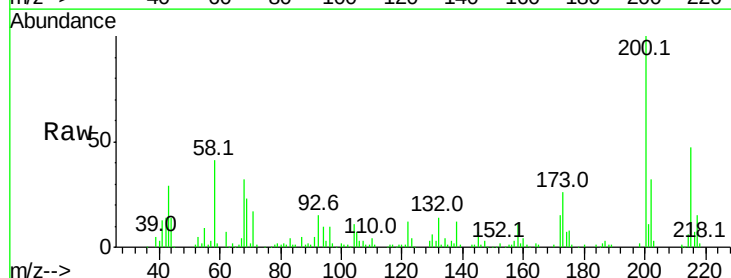
Tgt Ion:200 Resp: 89725

Ion Ratio Lower Upper

200 100

173 26.5 3.0 43.0

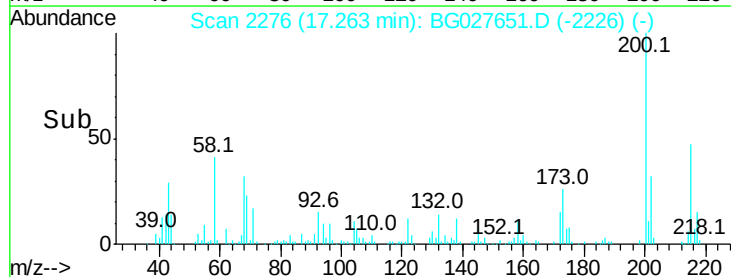
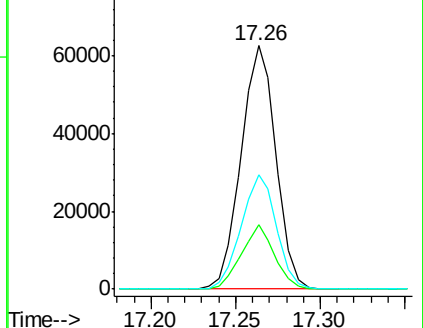
215 46.9 28.4 68.4

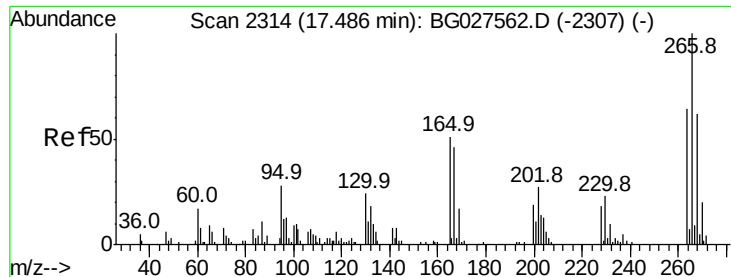


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

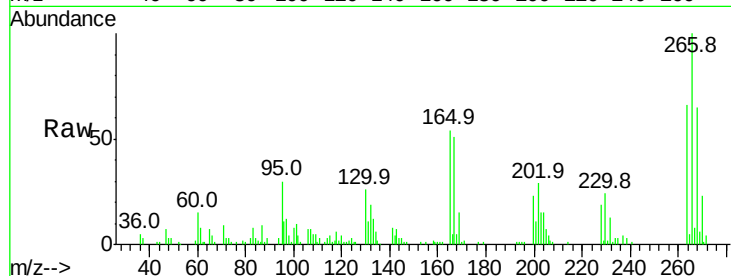




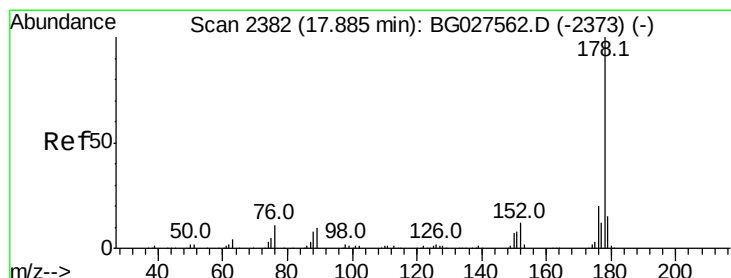
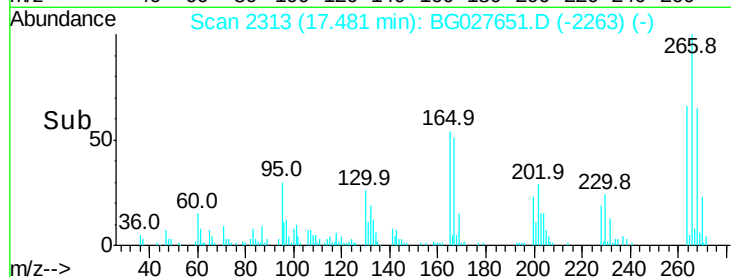
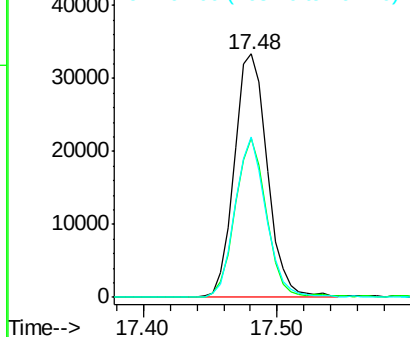
#69
 Pentachlorophenol
 Concen: 43.31 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	48.6	72.8
264	65.7	50.1	75.1

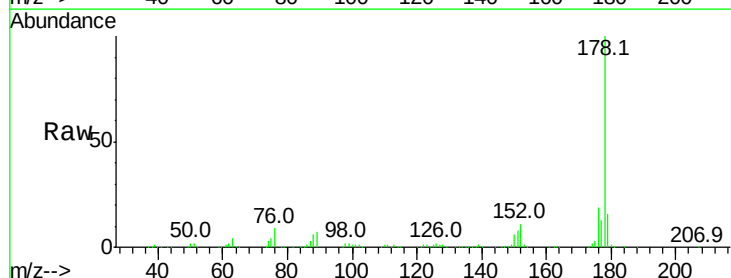


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

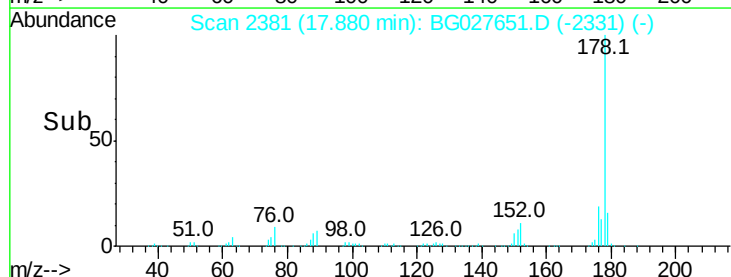
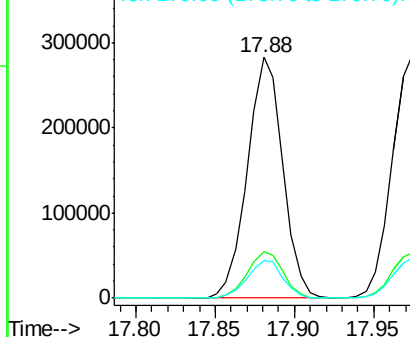


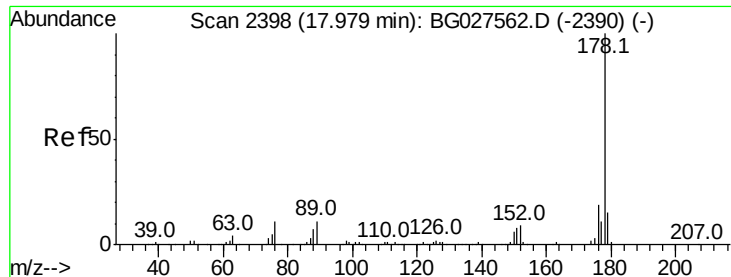
#70
 Phenanthrene
 Concen: 42.61 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.7	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

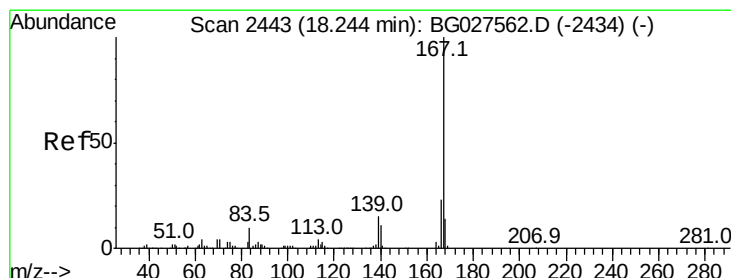
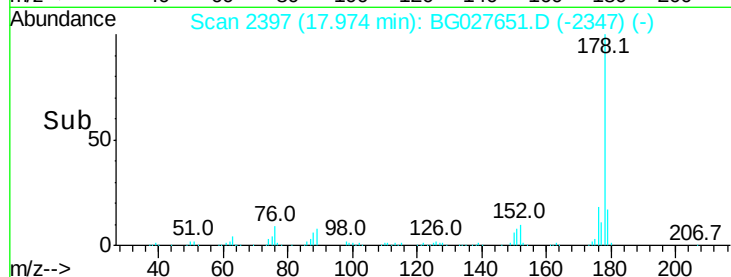
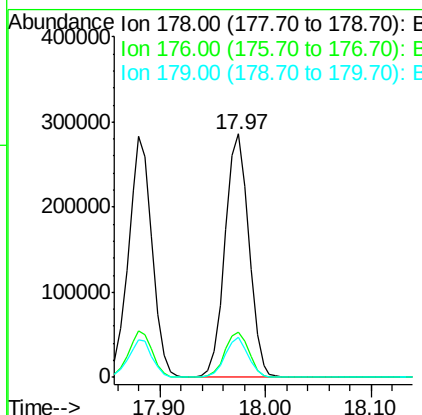
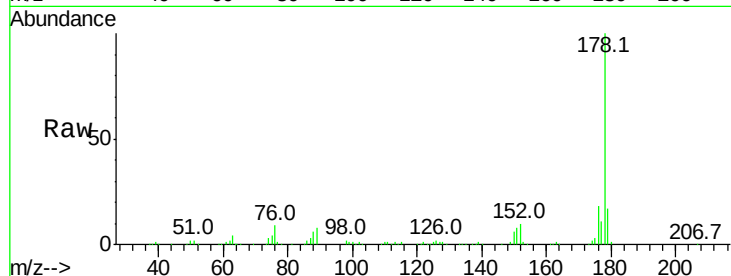




#71
 Anthracene
 Concen: 43.23 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

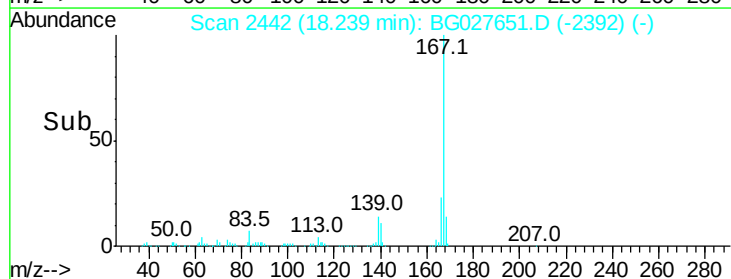
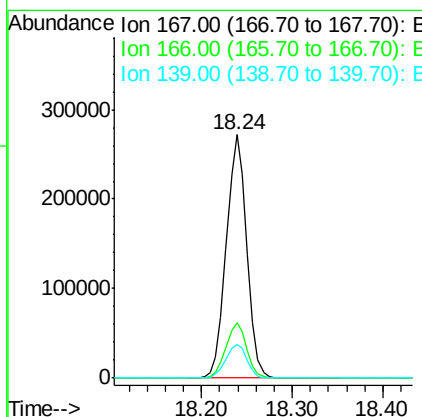
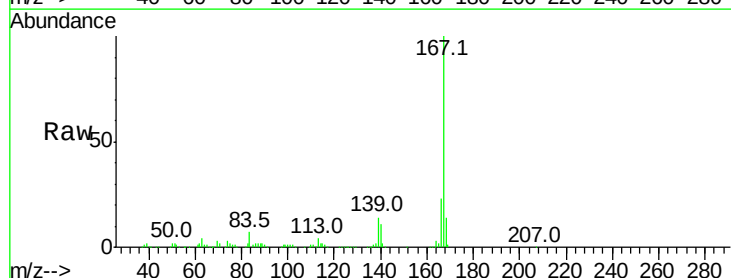
Instrument :
 BNA_G
 ClientSampleId :

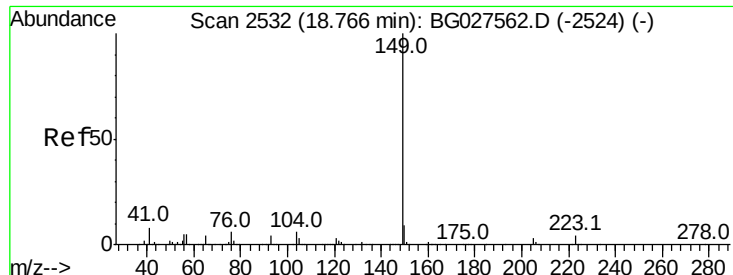
Tot Ion:178 Resp: 448583
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 42.01 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:167 Resp: 424663
 Ion Ratio Lower Upper
 167 100
 166 22.5 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.47 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

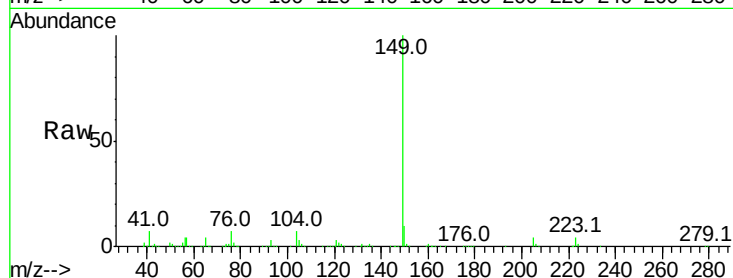
Tot Ion:149 Resp: 480986

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

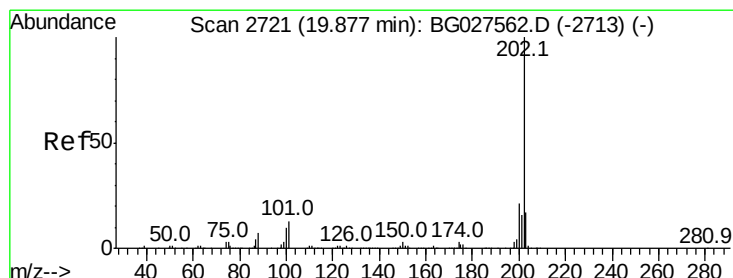
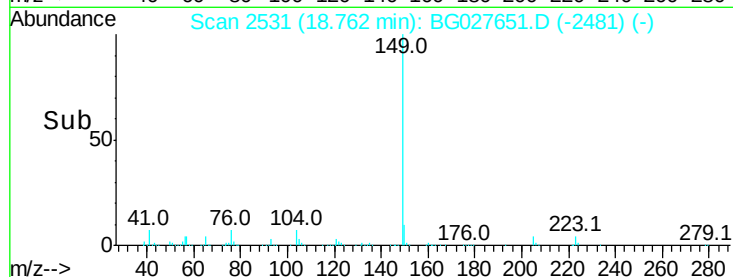
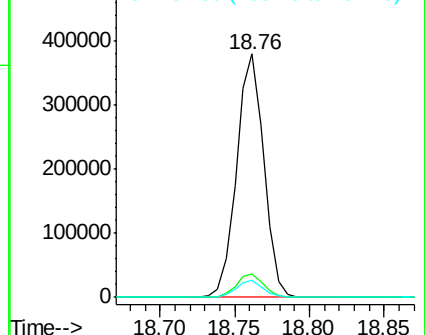
104 6.8 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.99 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

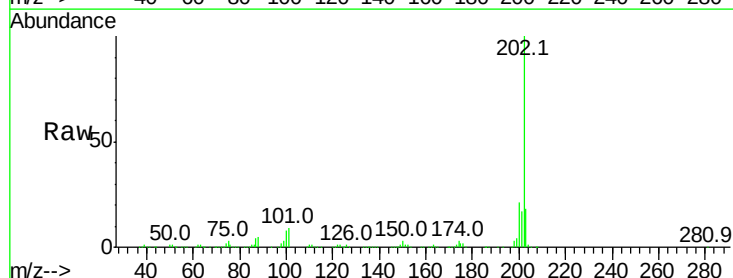
Tgt Ion:202 Resp: 528148

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.1

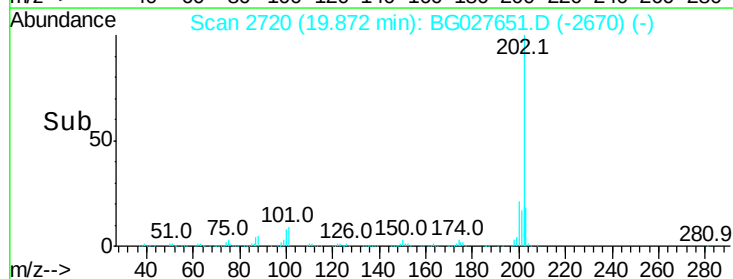
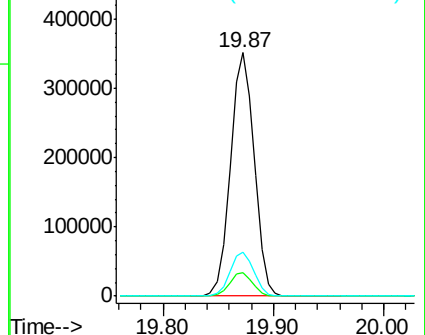
203 17.8 1.3 41.3

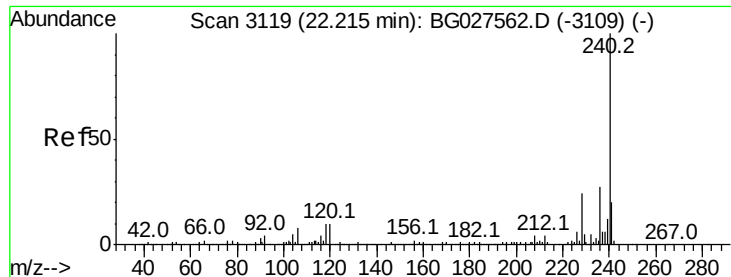


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

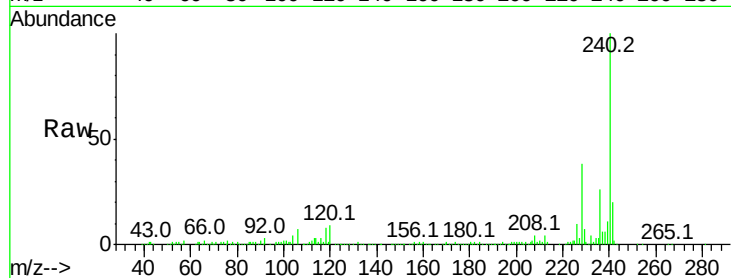
Tot Ion:240 Resp: 213254

Ion Ratio Lower Upper

240 100

120 8.7 5.7 8.5#

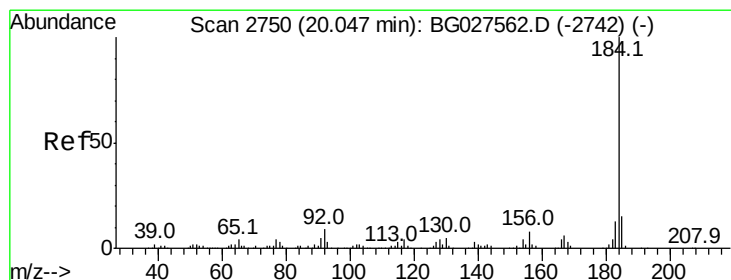
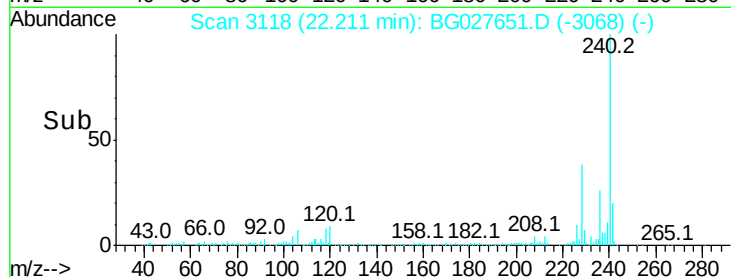
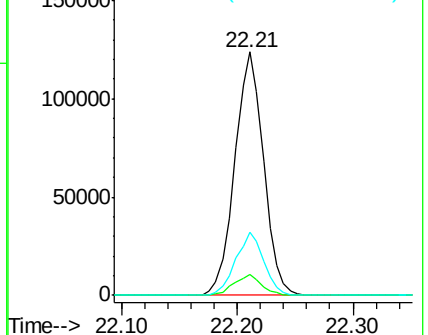
236 26.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.79 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

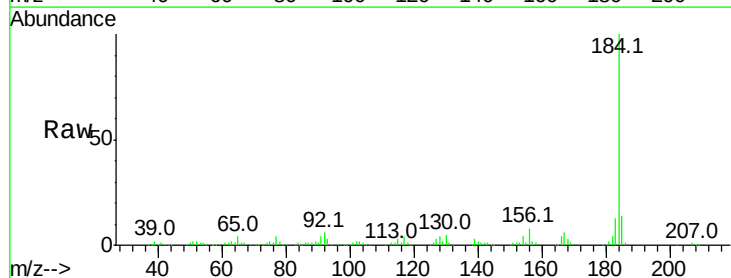
Tgt Ion:184 Resp: 182098

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

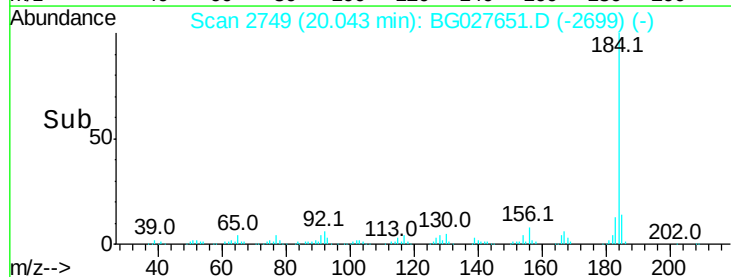
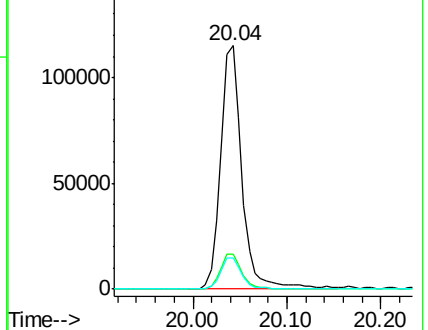
183 12.9 11.0 16.6

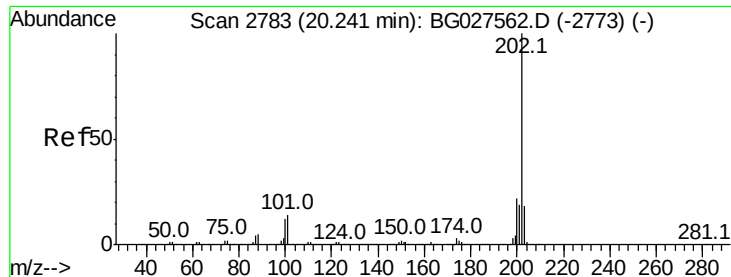


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.92 ng

RT: 20.24 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampled :

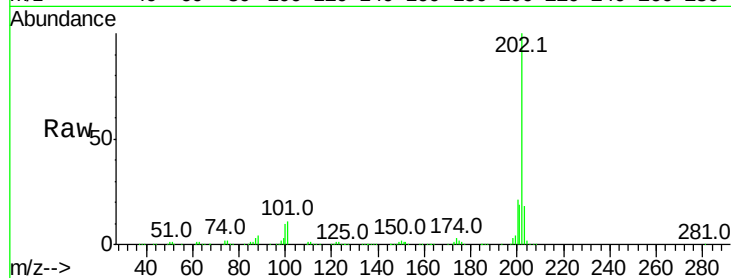
Tot Ion:202 Resp: 543372

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

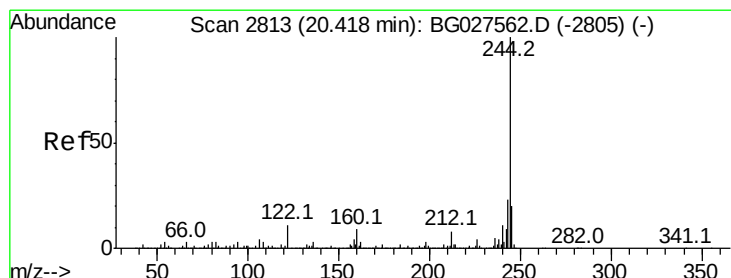
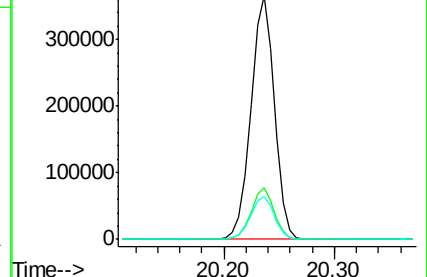
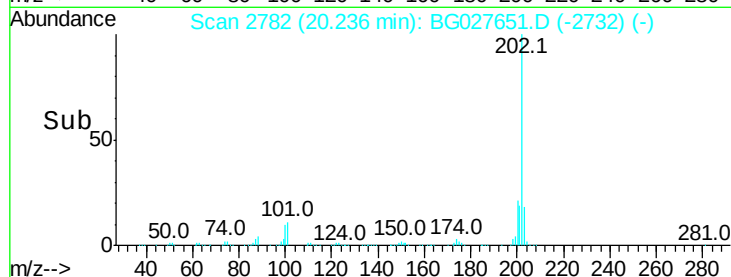
203 17.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.09 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

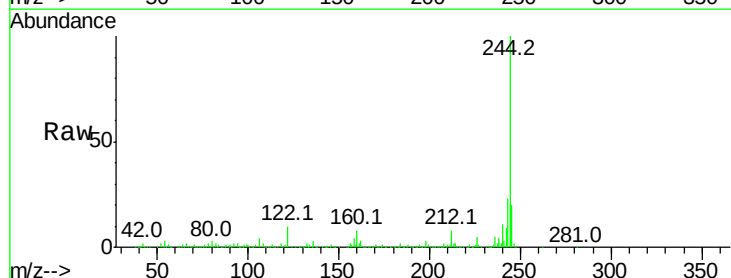
Tgt Ion:244 Resp: 797277

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

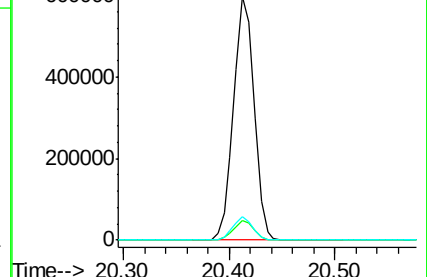
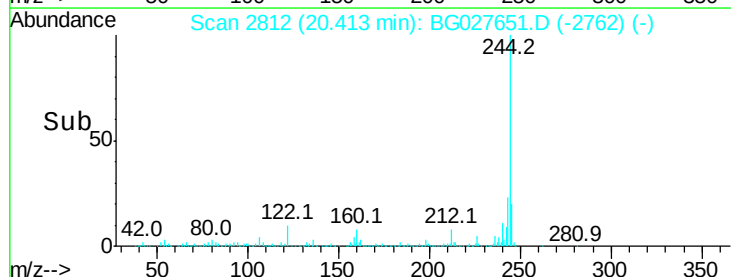
122 9.6 8.6 12.8

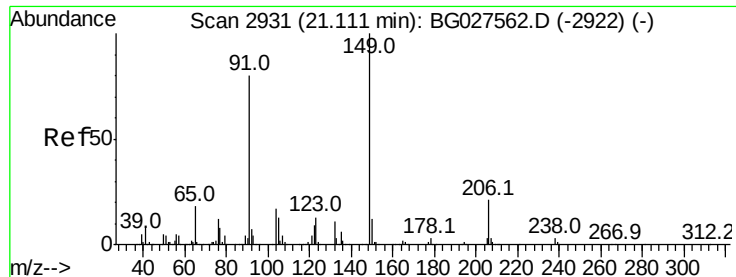


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

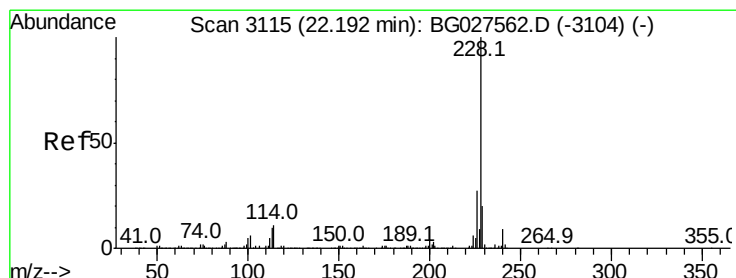
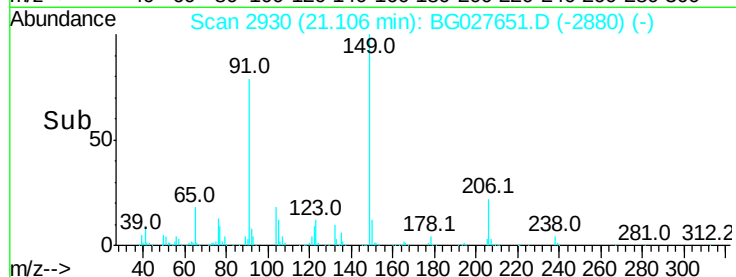
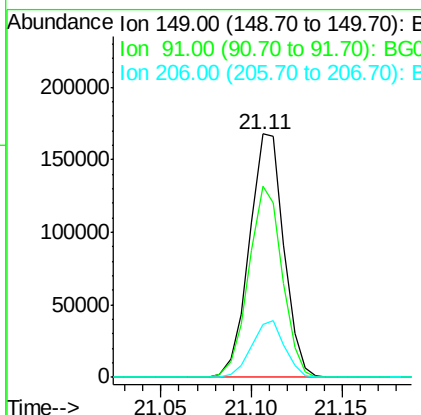
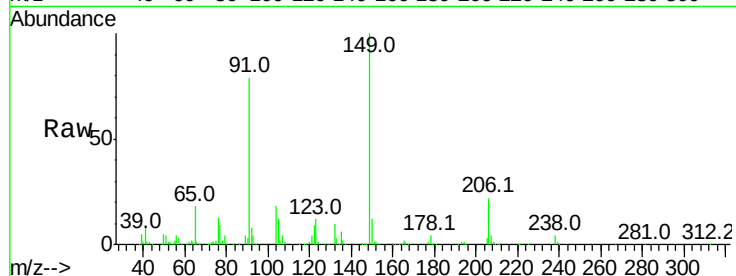




#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 21.11 min Scan# 2930
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

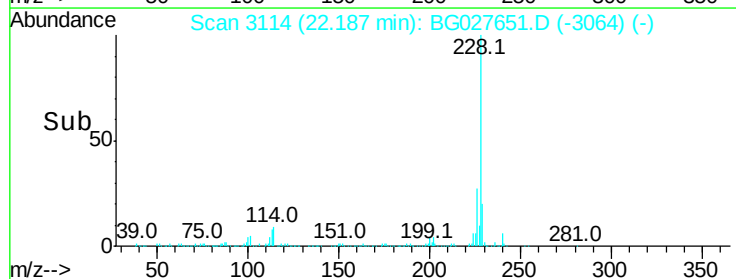
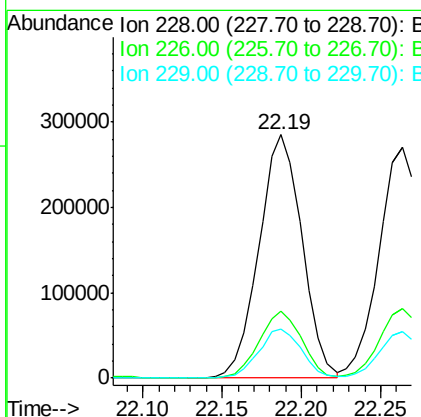
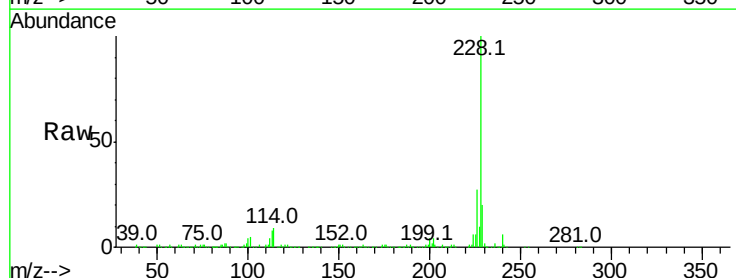
Instrument :
BNA_G
ClientSampleId :

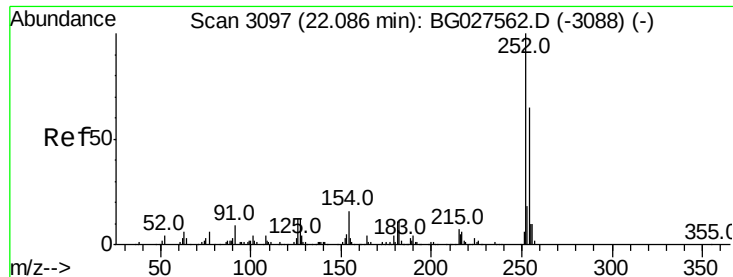
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	63.5	95.3
206	22.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.12 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	20.2	18.2	27.2

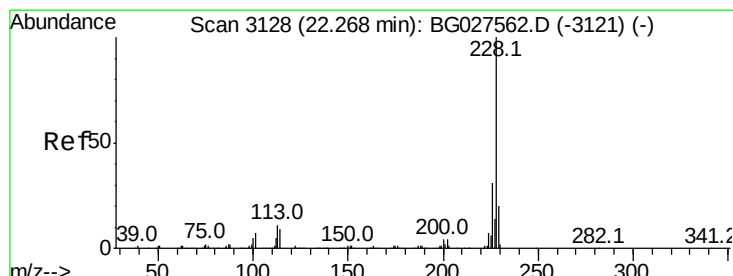
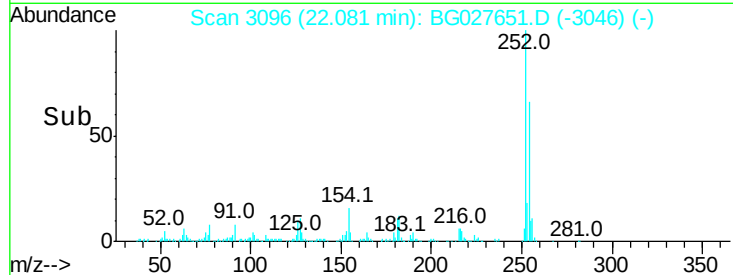
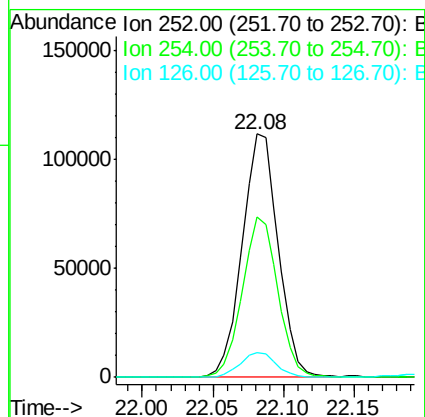
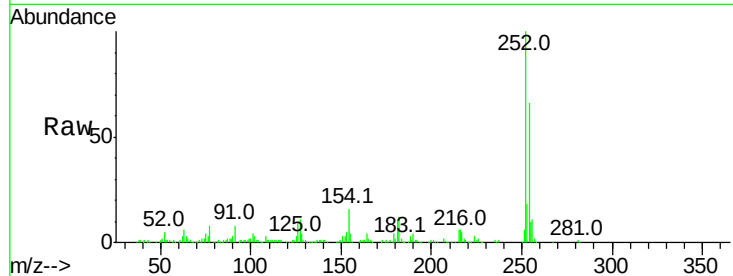




#81
 3,3'-Dichlorobenzidine
 Concen: 43.23 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

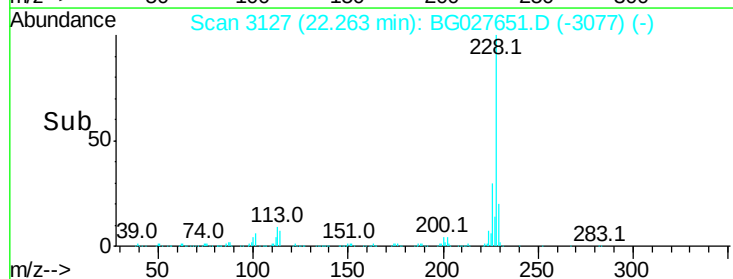
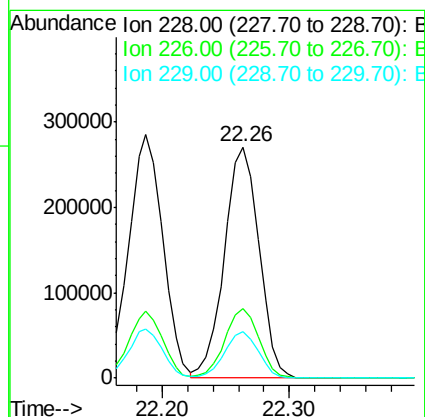
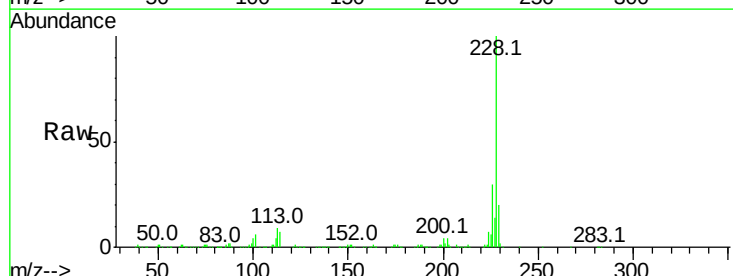
Instrument :
 BNA_G
 ClientSampled :

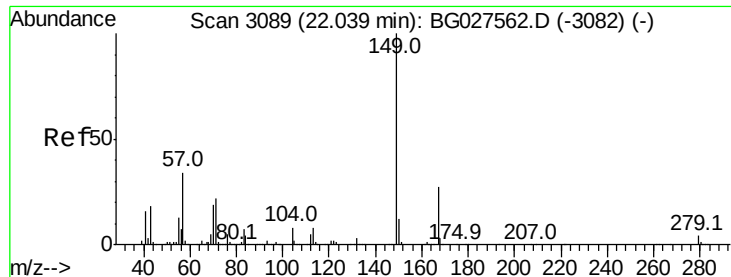
Tot Ion:252	Resp:	200005
Ion Ratio	Lower	Upper
252	100	
254	65.7	53.1 79.7
126	10.4	7.0 10.4



#82
 Chrysene
 Concen: 42.16 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:228	Resp:	511178
Ion Ratio	Lower	Upper
228	100	
226	29.9	27.0 40.4
229	19.9	17.8 26.6

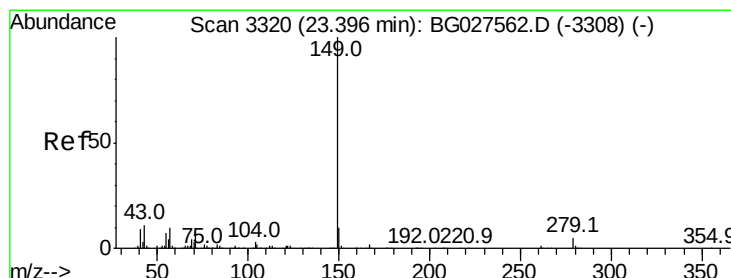
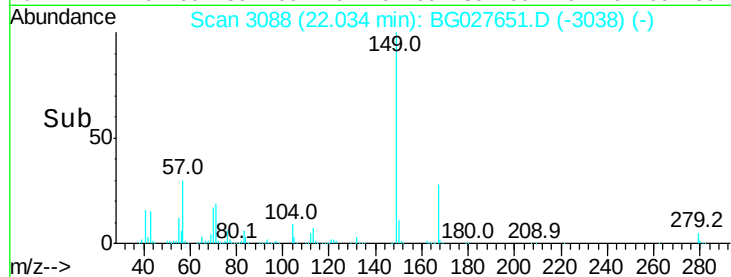
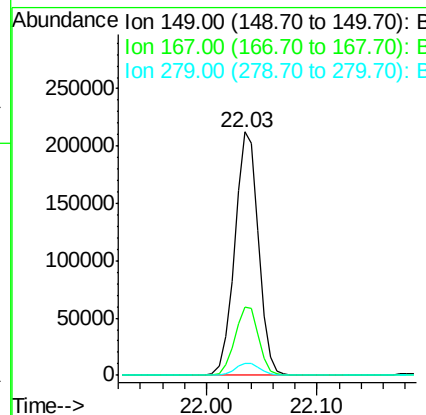
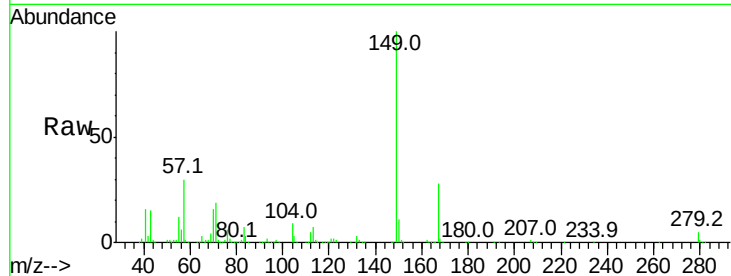




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.10 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

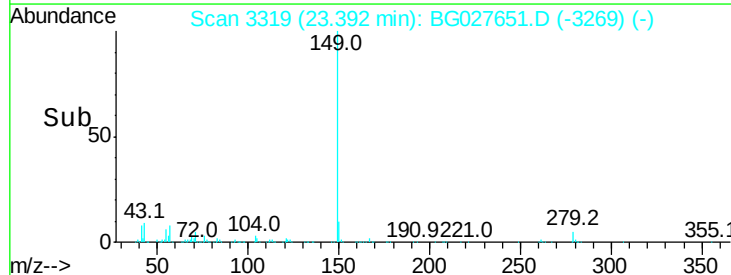
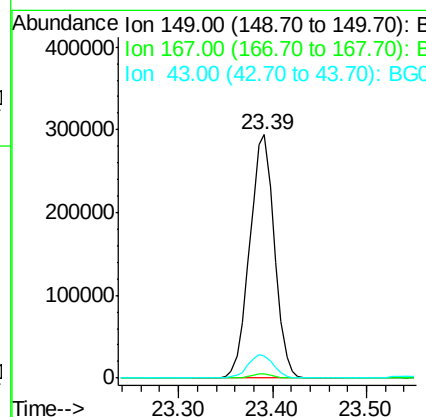
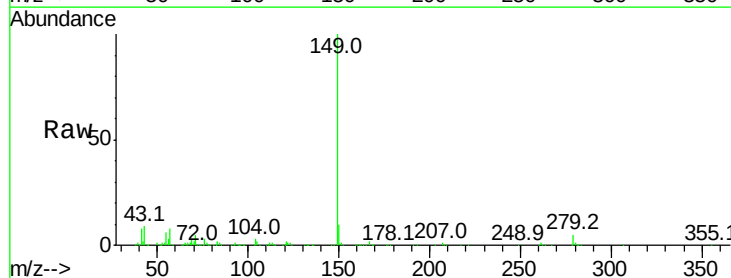
Instrument :
 BNA_G
 ClientSampleId :

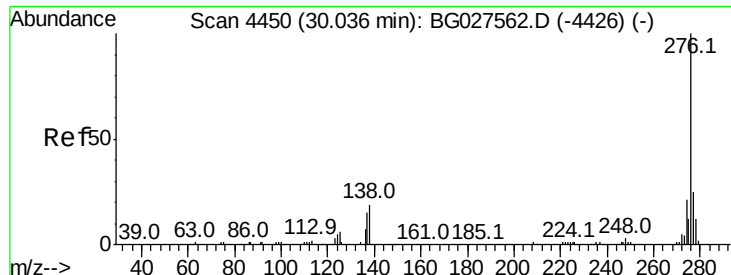
Tot Ion:149 Resp: 318052
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.7 35.5
 279 4.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.00 min
 Lab File: BG027651.D
 Acq: 24 Jun 2017 9:28

Tgt Ion:149 Resp: 533695
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.2 11.8 17.6#

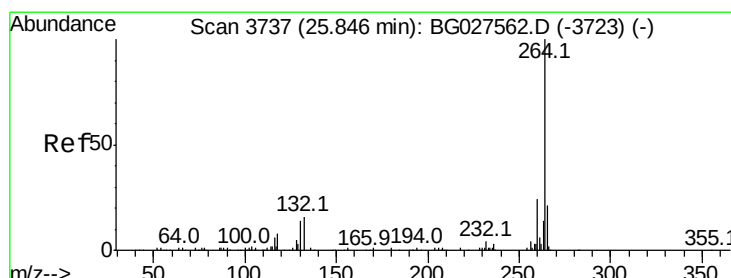
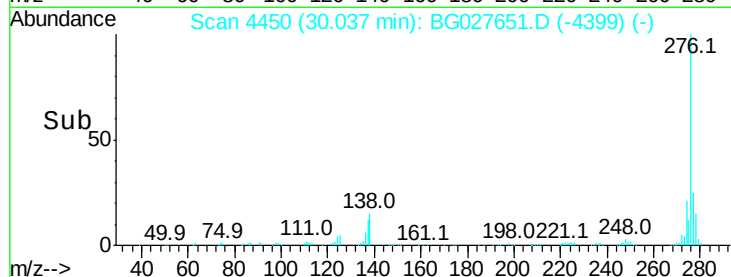
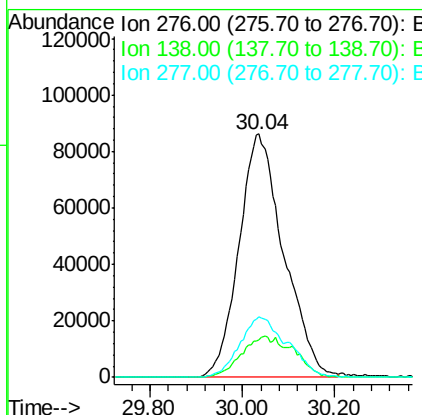
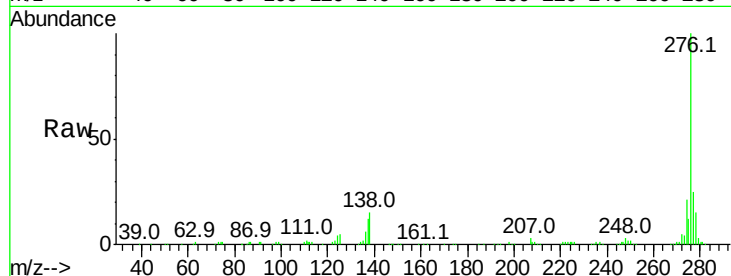




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.07 ng
RT: 30.04 min Scan# 4450
Delta R.T. 0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

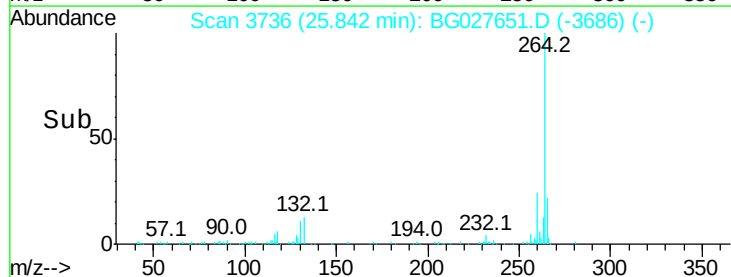
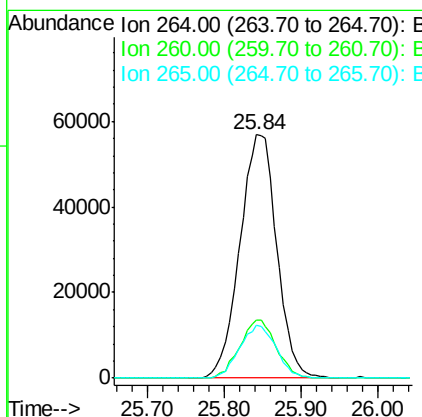
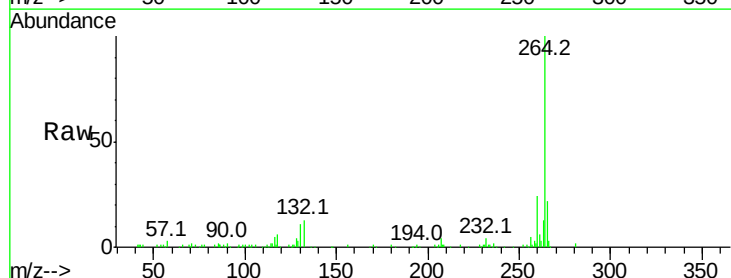
Instrument :
BNA_G
ClientSampled :

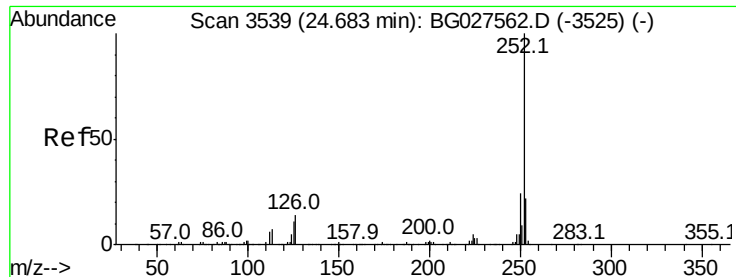
Tot Ion:276 Resp: 581319
Ion Ratio Lower Upper
276 100
138 19.8 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion:264 Resp: 189985
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.68 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BG027651.D

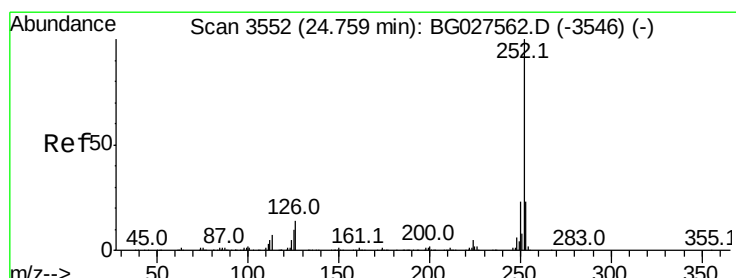
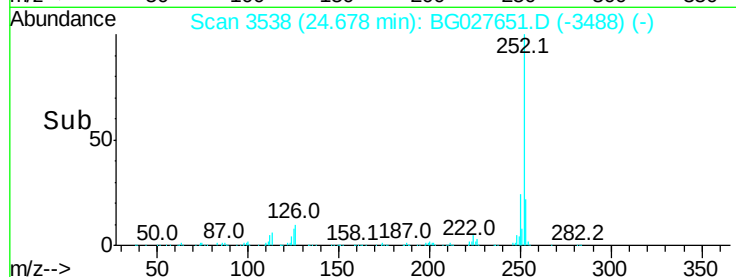
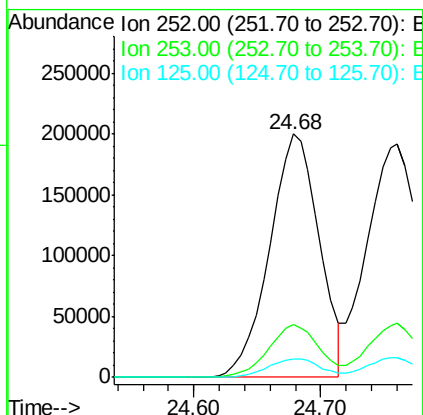
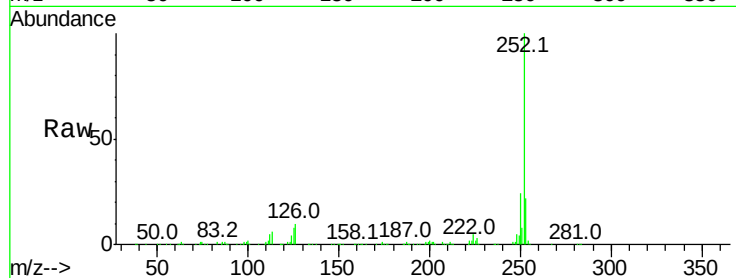
Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	542733
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.7 28.1
125	7.6	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 45.67 ng

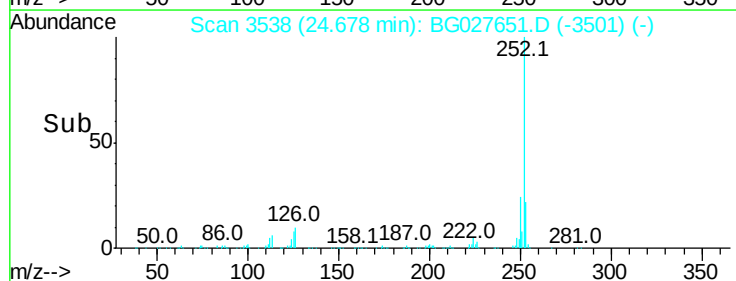
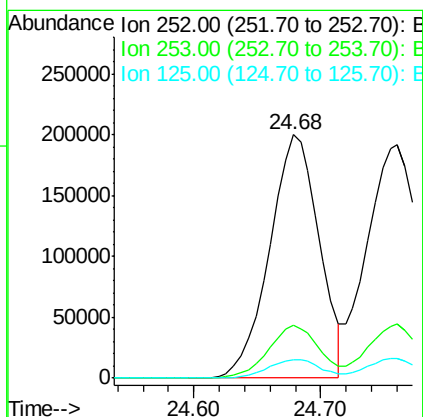
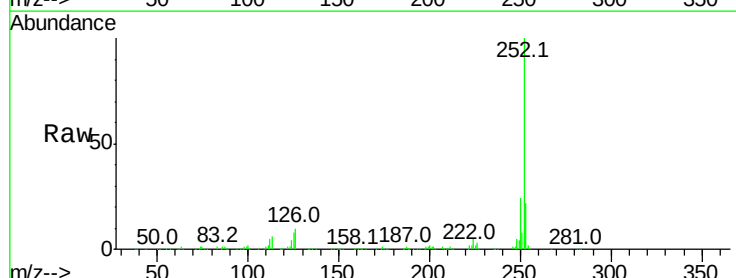
RT: 24.68 min Scan# 3538

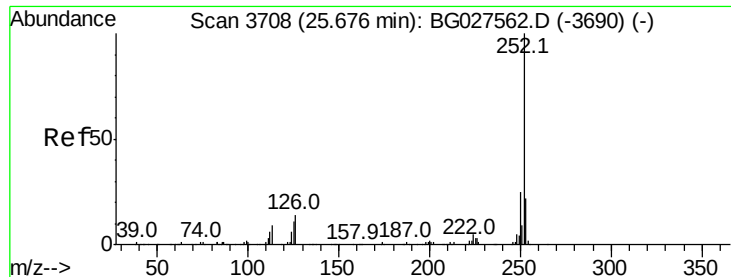
Delta R.T. -0.08 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Tgt Ion:252	Resp:	542733
Ion Ratio	Lower	Upper
252	100	
253	21.6	20.2 30.2
125	7.6	5.1 7.7

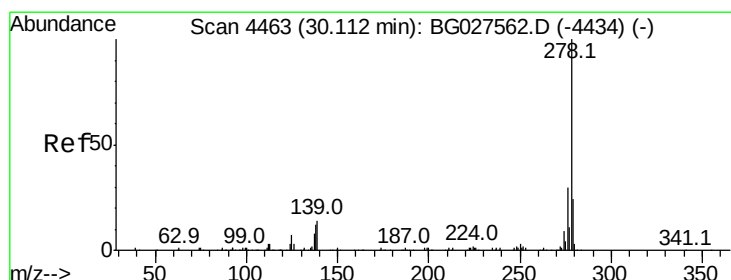
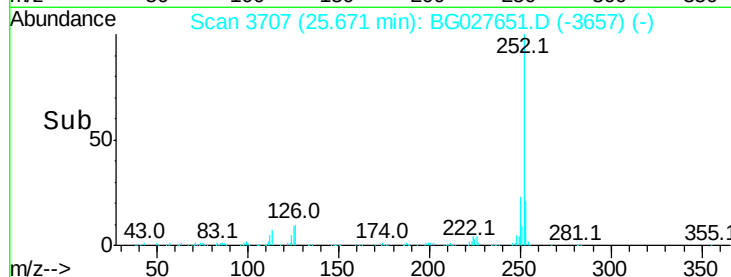
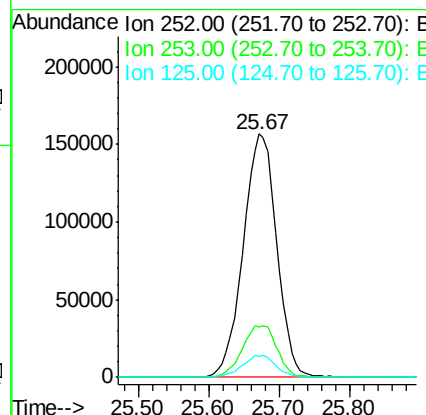
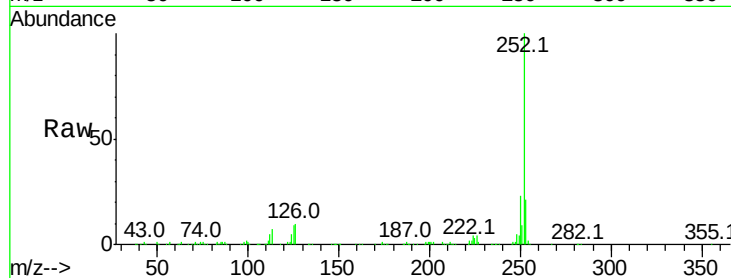




#89
Benzo(a)pyrene
Concen: 45.04 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

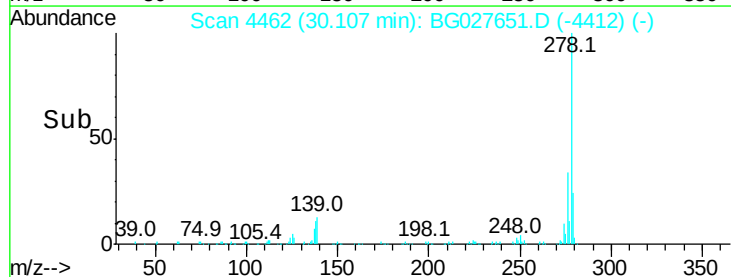
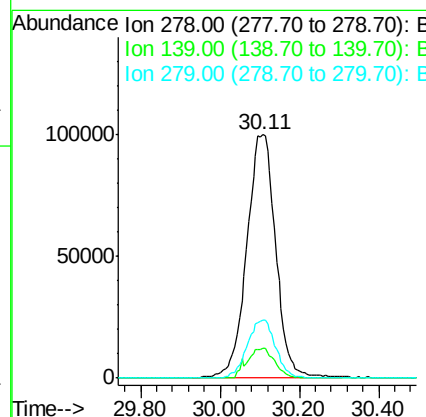
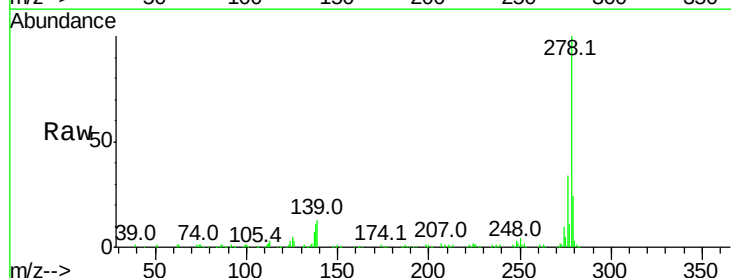
Instrument :
BNA_G
ClientSampleId :

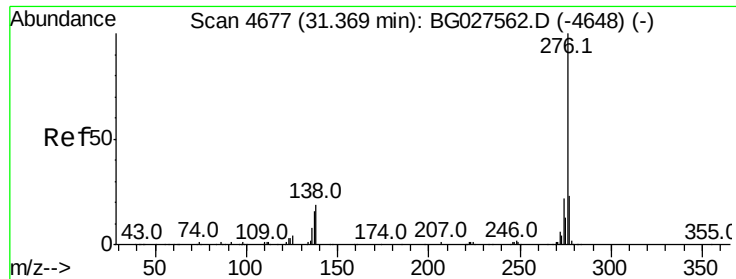
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	19.2	28.8
125	8.6	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.68 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.00 min
Lab File: BG027651.D
Acq: 24 Jun 2017 9:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	7.7	11.5#
279	23.6	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.85 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027651.D

Acq: 24 Jun 2017 9:28

Instrument :

BNA_G

ClientSampleId :

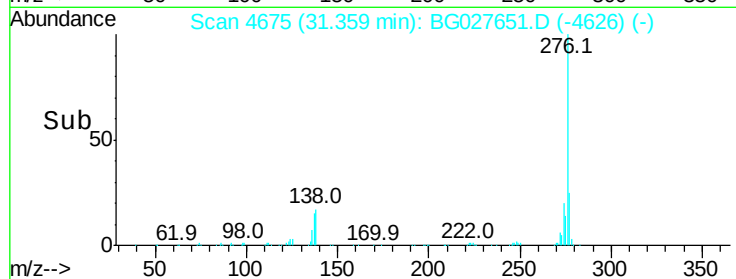
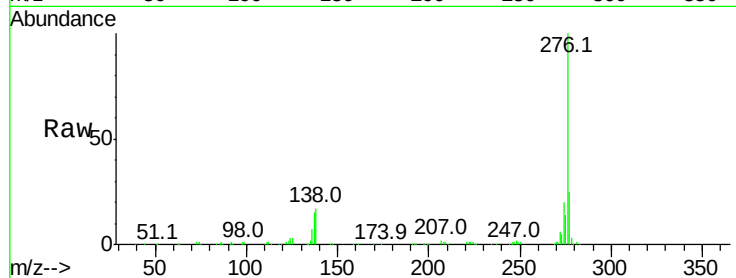
Tot Ion:276 Resp: 486038

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 16.6 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

