

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027259.D
 Acq On : 6 Jun 2017 21:28
 Operator : SJ/MA
 Sample : PB99501BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

Quant Time: Jun 07 05:17:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	59605	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	295722	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	188154	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	411250	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	454731	20.00	ng	-0.02
86) Perylene-d12	25.99	264	417157	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	611198	156.47	ng	0.00
7) Phenol-d6	7.70	99	855235	149.16	ng	0.00
23) Nitrobenzene-d5	9.73	82	469115	99.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	361319	145.83	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1170632	87.04	ng	-0.01
78) Terphenyl-d14	20.48	244	1578766	88.57	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	50987	31.48	ng	# 79
3) Pyridine	4.54	79	164919	33.03	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	79903	43.22	ng	# 48
6) Aniline	7.89	93	282108	39.07	ng	# 93
8) 2-Chlorophenol	8.13	128	206426	50.05	ng	90
9) Benzaldehyde	7.71	77	100020	25.23	ng	84
10) Phenol	7.73	94	300230	51.20	ng	77
11) bis(2-Chloroethyl)ether	7.97	93	201163	41.82	ng	85
12) 1,3-Dichlorobenzene	8.45	146	192473	41.37	ng	# 92
13) 1,4-Dichlorobenzene	8.60	146	198716	41.62	ng	96
14) 1,2-Dichlorobenzene	8.92	146	191367	41.10	ng	93
15) Benzyl Alcohol	8.79	79	204017	50.50	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.08	45	303249	44.06	ng	92
17) 2-Methylphenol	8.98	107	199838	48.21	ng	# 87
18) Hexachloroethane	9.66	117	69670	43.32	ng	87
19) n-Nitroso-di-n-propylamine	9.36	70	174933	43.61	ng	# 86
20) 3+4-Methylphenols	9.31	107	277950	48.41	ng	90
22) Acetophenone	9.38	105	320883	42.43	ng	# 83
24) Nitrobenzene	9.77	77	244819	45.70	ng	# 86
25) Isophorone	10.29	82	479104	43.33	ng	# 96
26) 2-Nitrophenol	10.48	139	107447	48.55	ng	# 75
27) 2,4-Dimethylphenol	10.52	122	233846	49.19	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	303247	42.36	ng	99
29) 2,4-Dichlorophenol	11.02	162	213188	49.12	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	198700	41.35	ng	98
31) Naphthalene	11.44	128	655656	40.57	ng	99
32) Benzoic acid	10.65	122	157941	48.03	ng	# 80
33) 4-Chloroaniline	11.53	127	147502	21.90	ng	# 87
34) Hexachlorobutadiene	11.71	225	118628	40.17	ng	96
35) Caprolactam	12.31	113	47486	31.90	ng	# 74
36) 4-Chloro-3-methylphenol	12.60	107	259182	47.65	ng	92
37) 2-Methylnaphthalene	13.22	142	471789	40.02	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	240668	41.06	ng	98
40) Hexachlorocyclopentadiene	13.34	237	321589	103.08	ng	97

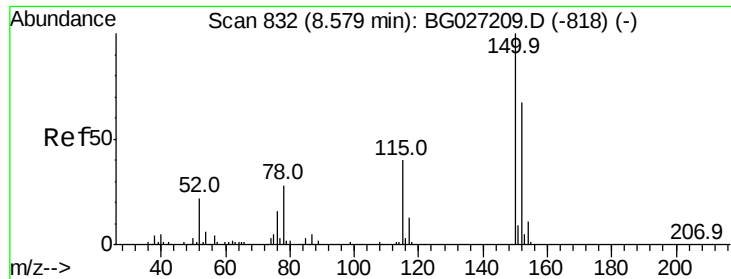
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	174645	49.12	nq	97
43) 2,4,5-Trichlorophenol	13.66	196	190856	47.97	nq	# 91
45) 1,1'-Biphenyl	13.98	154	650458	42.35	nq	98
46) 2-Chloronaphthalene	14.04	162	490351	42.59	nq	99
47) 2-Nitroaniline	14.22	65	161496	49.13	nq	# 83
48) Acenaphthylene	14.88	152	785918	40.33	nq	98
49) Dimethylphthalate	14.59	163	656238	43.97	nq	98
50) 2,6-Dinitrotoluene	14.71	165	138788	46.03	nq	# 76
51) Acenaphthene	15.22	154	568747	44.87	nq	98
52) 3-Nitroaniline	15.04	138	100332	33.50	nq	88
53) 2,4-Dinitrophenol	15.24	184	145693	92.92	nq	98
54) Dibenzofuran	15.55	168	788678	44.53	nq	91
55) 4-Nitrophenol	15.32	139	239770	84.66	nq	# 56
56) 2,4-Dinitrotoluene	15.49	165	191667	49.20	nq	# 85
57) Fluorene	16.19	166	638811	40.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	179196	50.46	nq	100
59) Diethylphthalate	15.94	149	653526	43.90	nq	98
60) 4-Chlorophenyl-phenylether	16.17	204	331088	41.78	nq	95
61) 4-Nitroaniline	16.21	138	146524	45.83	nq	# 65
62) Azobenzene	16.47	77	652607	47.30	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	103812	54.25	nq	94
65) n-Nitrosodiphenylamine	16.39	169	568571	44.10	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	218274	44.84	nq	97
67) Hexachlorobenzene	17.20	284	228635	43.67	nq	91
68) Atrazine	17.33	200	200943	46.61	nq	98
69) Pentachlorophenol	17.54	266	283276	92.31	nq	97
70) Phenanthrene	17.94	178	994642	42.99	nq	96
71) Anthracene	18.03	178	1000721	43.17	nq	99
72) Carbazole	18.30	167	870790	39.83	nq	95
73) Di-n-butylphthalate	18.82	149	1012002	47.74	nq	# 94
74) Fluoranthene	19.93	202	1087269	43.99	nq	94
76) Benzidine	20.10	184	440586	32.16	nq	97
77) Pyrene	20.29	202	1112838	40.50	nq	97
79) Butylbenzylphthalate	21.18	149	452264	46.59	nq	91
80) Benzo(a)anthracene	22.26	228	1112966	42.92	nq	96
81) 3,3'-Dichlorobenzidine	22.16	252	296012	29.34	nq	# 97
82) Chrysene	22.34	228	1048514	42.11	nq	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	646932	44.10	nq	99
84) Di-n-octyl phthalate	23.52	149	1117419	45.99	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.25	276	1325370	43.96	nq	# 94
87) Benzo(b)fluoranthene	24.80	252	1142410	44.16	nq	# 97
88) Benzo(k)fluoranthene	24.88	252	1105520	43.56	nq	# 93
89) Benzo(a)pyrene	25.81	252	1089182	44.72	nq	# 94
90) Dibenzo(a,h)anthracene	30.33	278	1137738	44.63	nq	# 95
91) Benzo(g,h,i)perylene	31.59	276	1083709	43.89	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

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PB99501BS

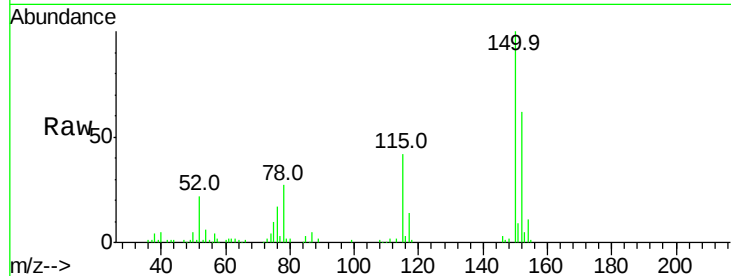
Tot Ion:152 Resp: 59605

Ion Ratio Lower Upper

152 100

150 160.5 114.0 171.0

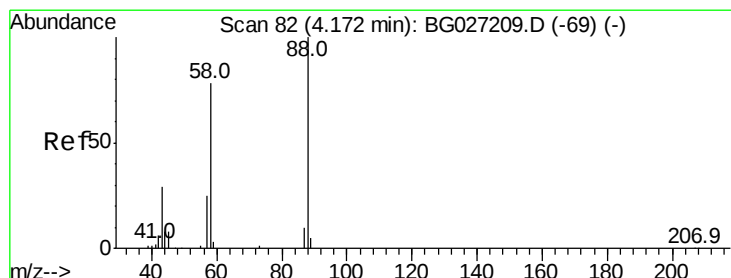
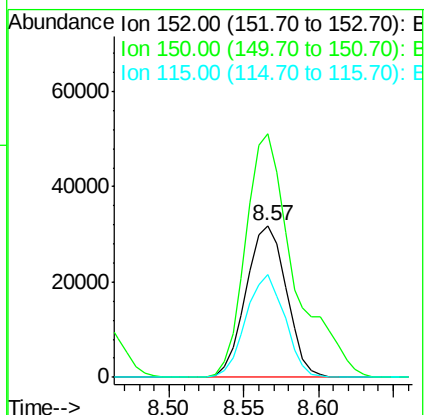
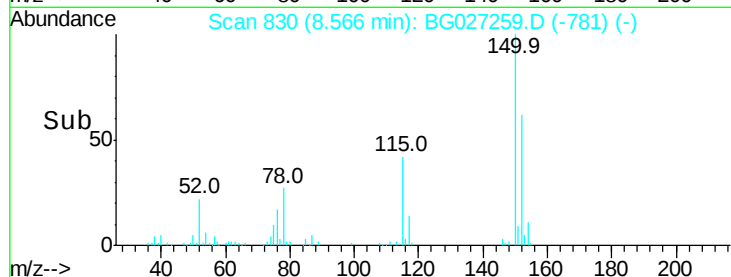
115 68.0 48.1 72.1



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: 31.48 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

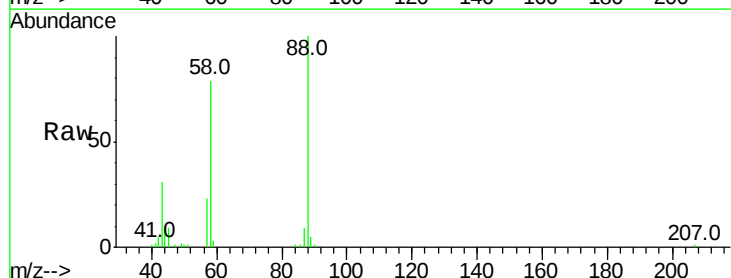
Tgt Ion: 88 Resp: 50987

Ion Ratio Lower Upper

88 100

58 79.5 79.4 119.2

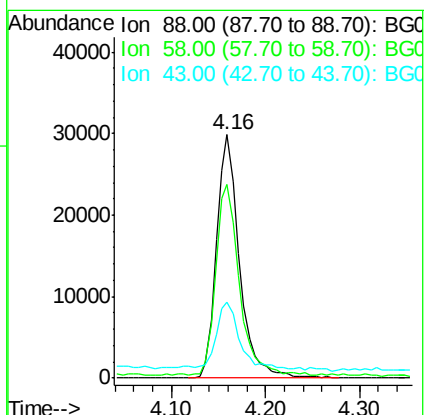
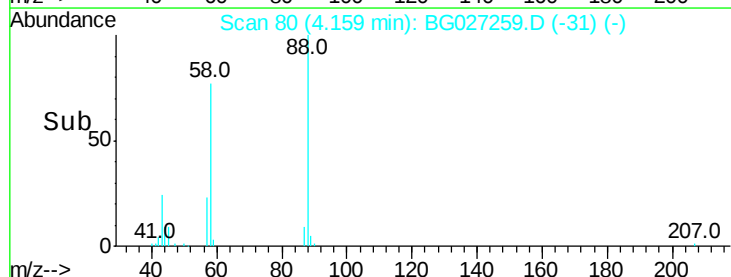
43 26.7 33.8 50.6#

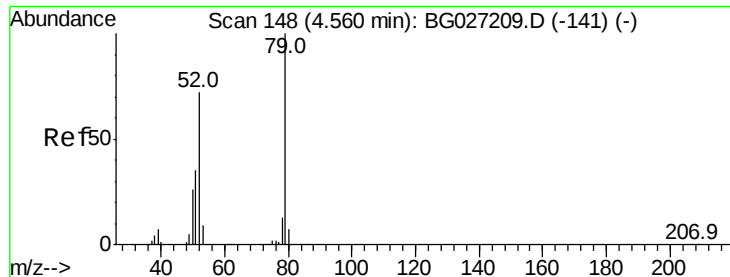


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.03 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

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ClientSampleId :

PB99501BS

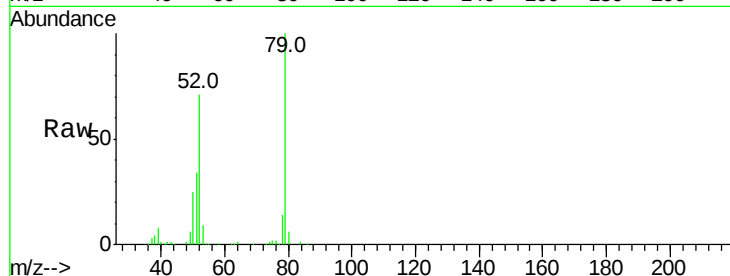
Tot Ion: 79 Resp: 164919

Ion Ratio Lower Upper

79 100

52 70.9 77.8 116.6#

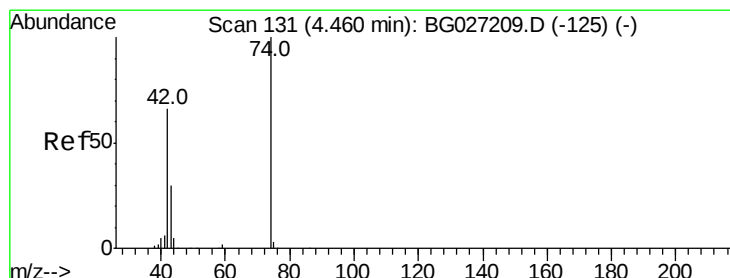
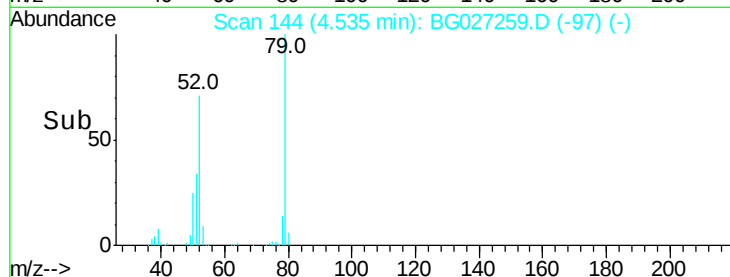
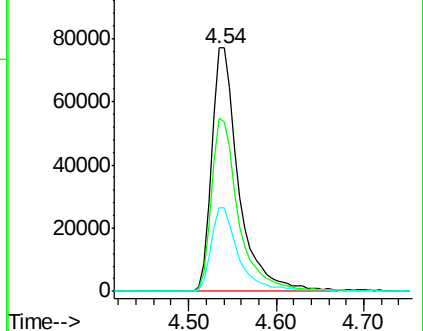
51 34.4 43.2 64.8#



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: 43.22 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

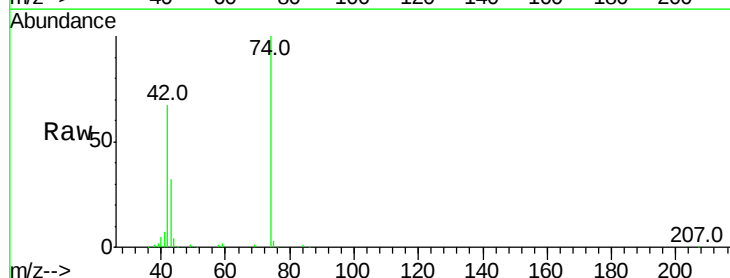
Tgt Ion: 42 Resp: 79903

Ion Ratio Lower Upper

42 100

74 150.3 76.7 115.1#

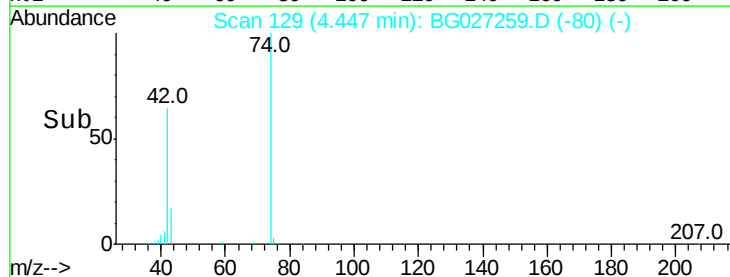
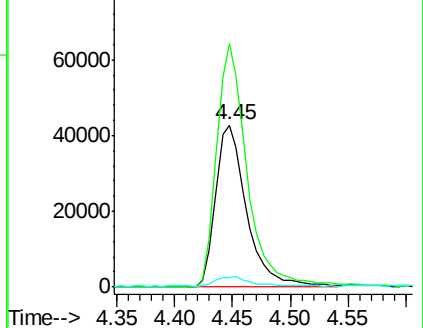
44 6.2 6.1 9.1

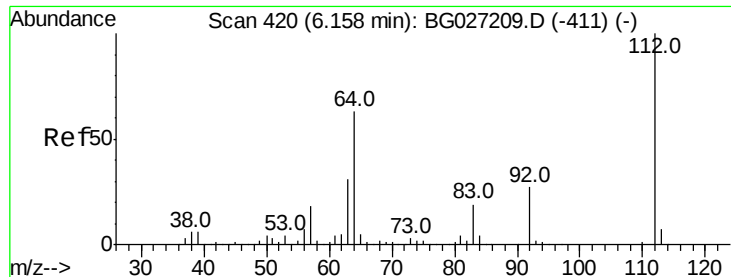


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 156.47 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

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ClientSampleId :

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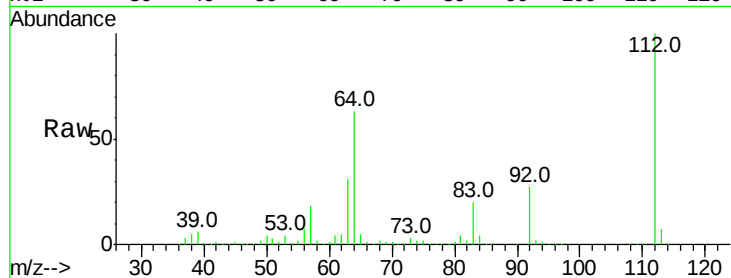
Tot Ion:112 Resp: 611198

Ion Ratio Lower Upper

112 100

64 63.1 61.8 92.6

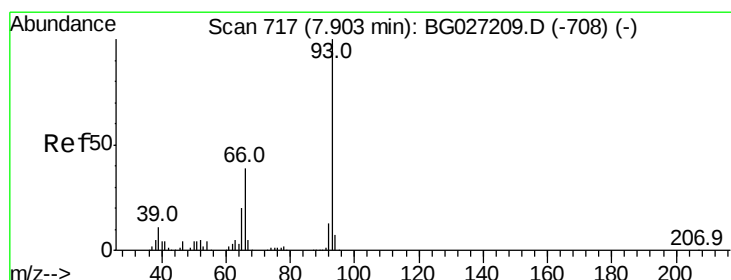
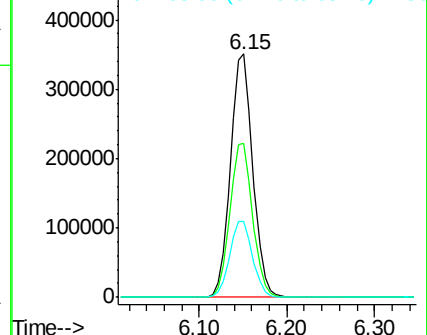
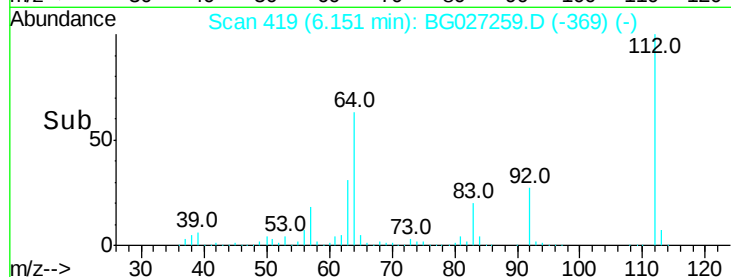
63 31.2 37.2 55.8#



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: 39.07 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

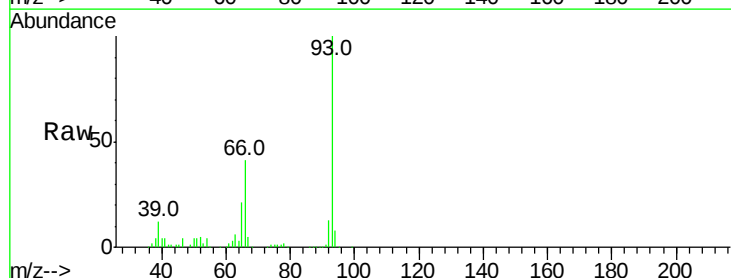
Tgt Ion: 93 Resp: 282108

Ion Ratio Lower Upper

93 100

66 41.4 35.4 53.2

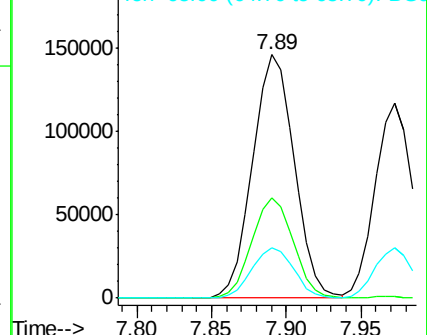
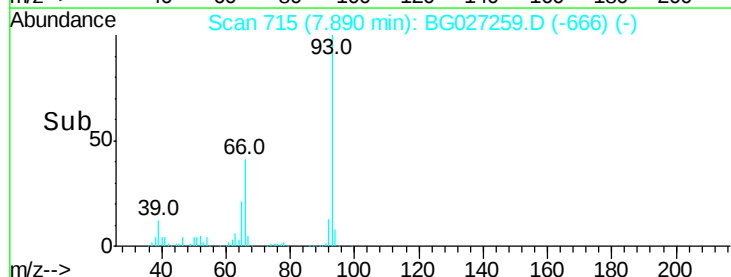
65 20.6 21.2 31.8#

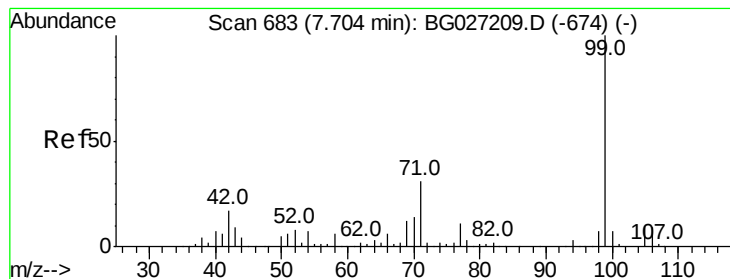


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.16 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

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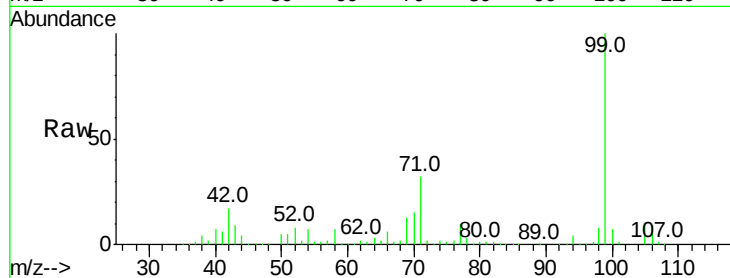
Tot Ion: 99 Resp: 855235

Ion Ratio Lower Upper

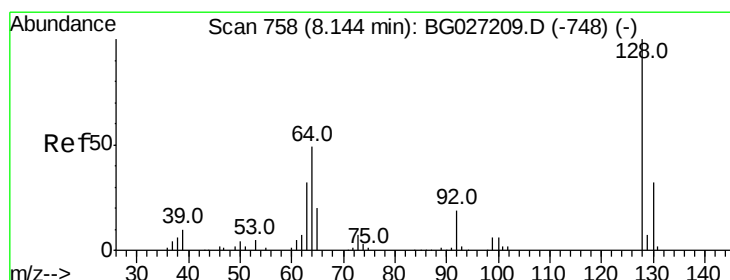
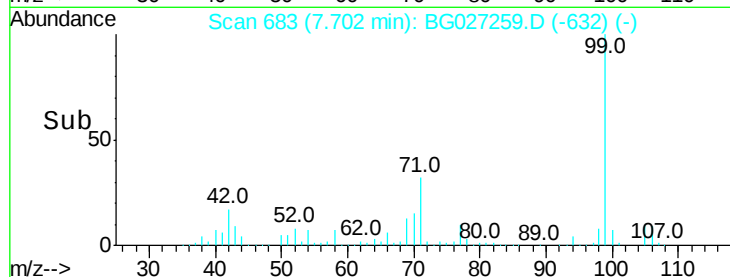
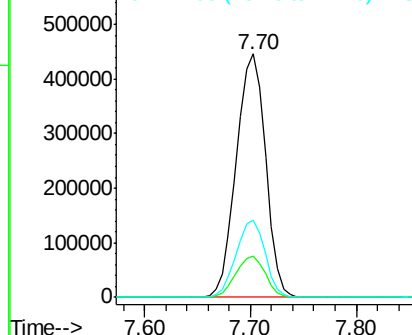
99 100

42 17.1 20.5 30.7#

71 31.6 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: 50.05 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

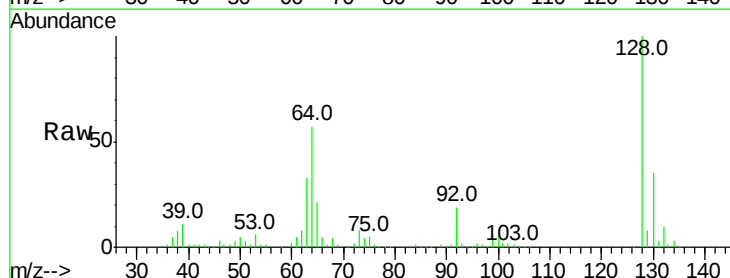
Tgt Ion: 128 Resp: 206426

Ion Ratio Lower Upper

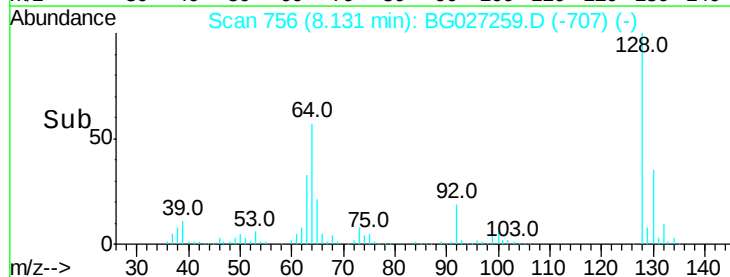
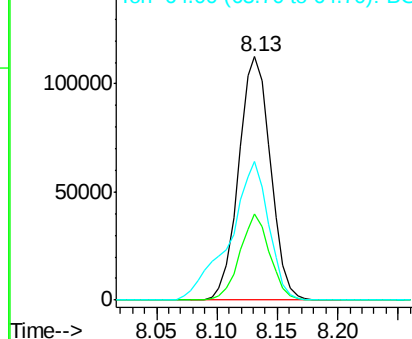
128 100

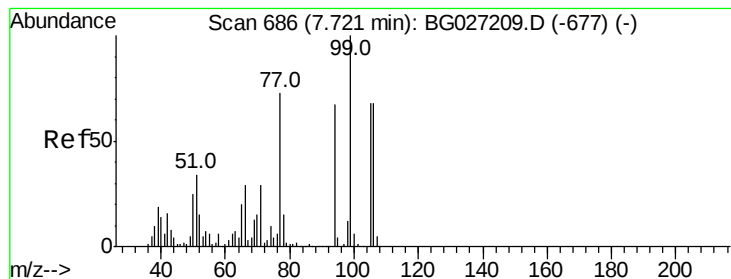
130 35.2 11.4 51.4

64 57.0 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: 25.23 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

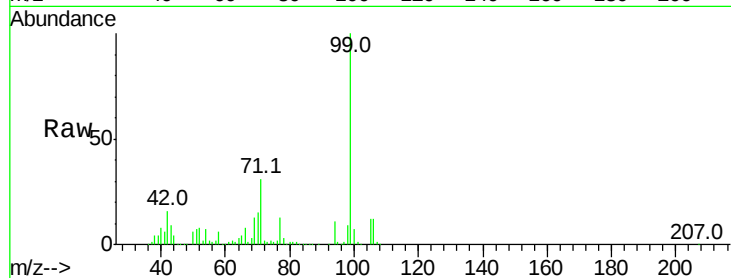
Tot Ion: 77 Resp: 100020

Ion Ratio Lower Upper

77 100

105 93.0 60.9 100.9

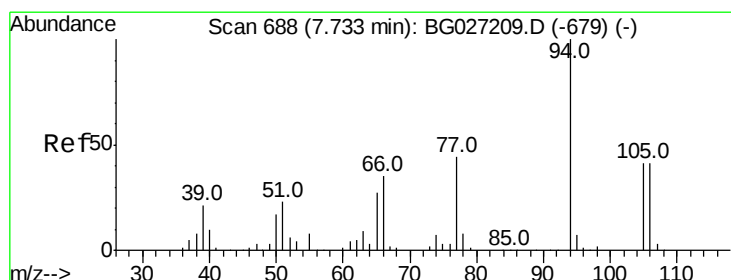
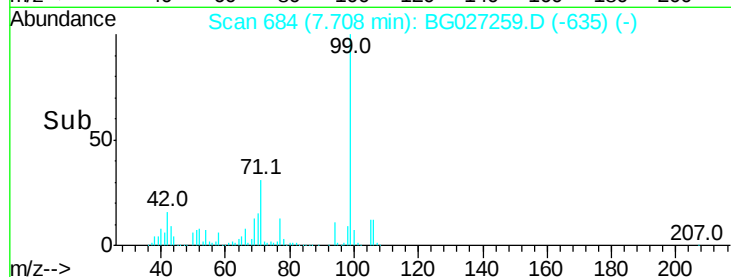
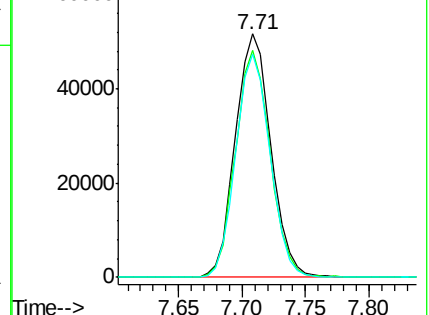
106 91.6 55.1 95.1



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: 51.20 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

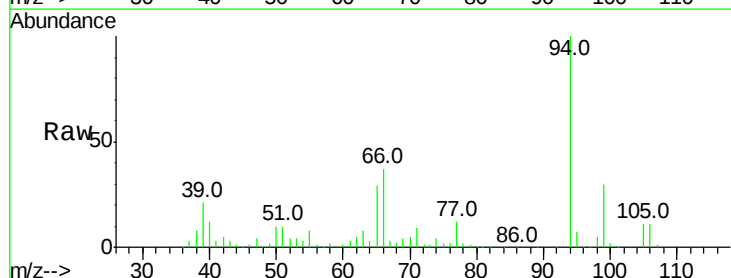
Tgt Ion: 94 Resp: 300230

Ion Ratio Lower Upper

94 100

65 29.0 20.6 60.6

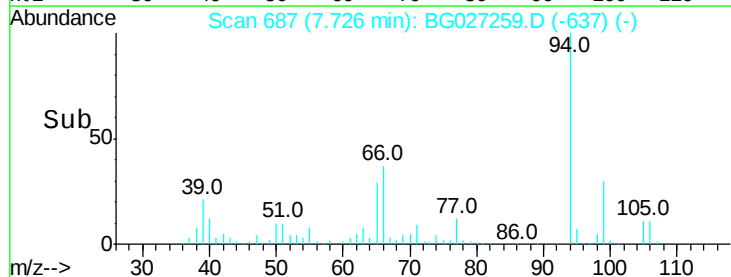
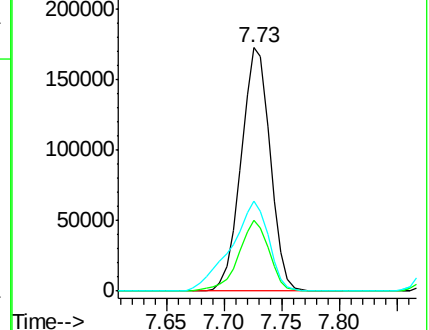
66 36.8 35.5 75.5

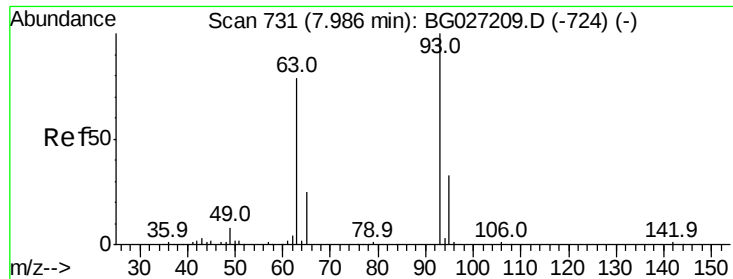


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

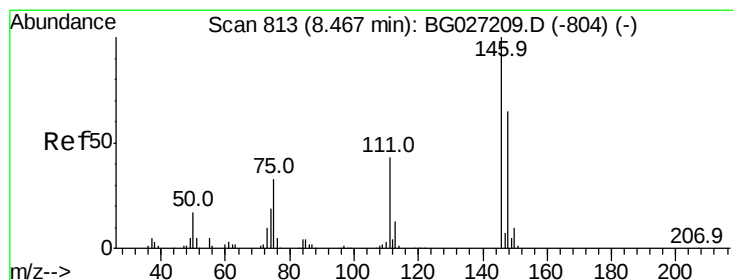
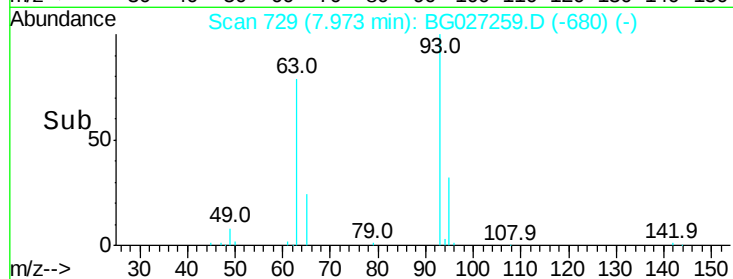
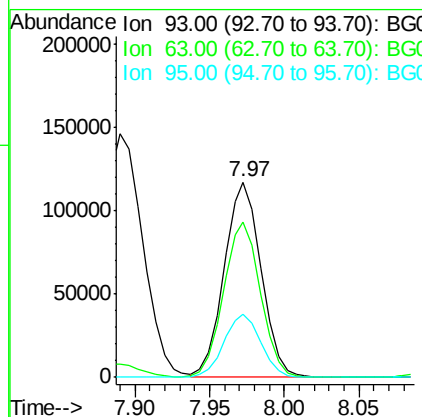
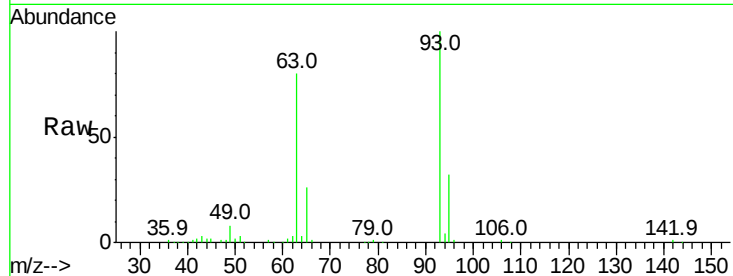




#11
bis(2-Chloroethyl)ether
Concen: 41.82 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

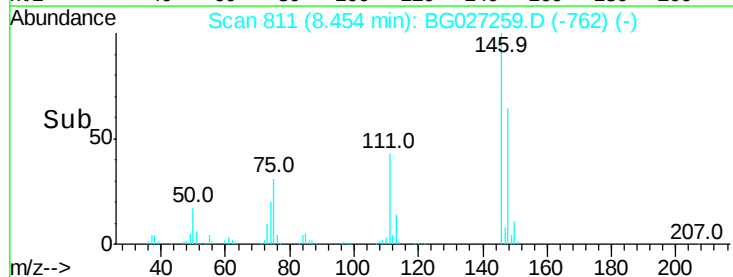
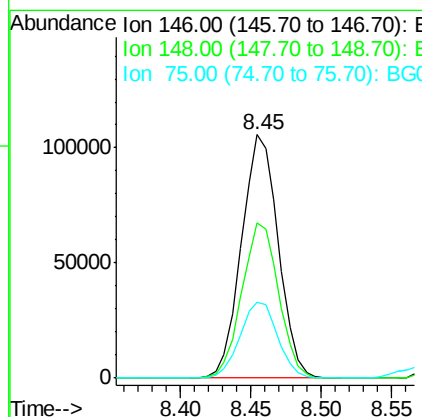
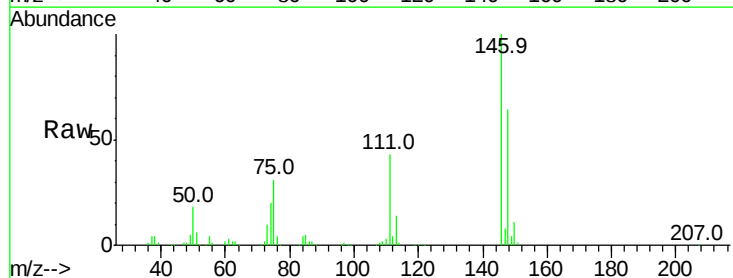
Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion: 93 Resp: 201163
Ion Ratio Lower Upper
93 100
63 79.8 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion: 146 Resp: 192473
Ion Ratio Lower Upper
146 100
148 63.7 49.2 73.8
75 31.3 33.4 50.2#

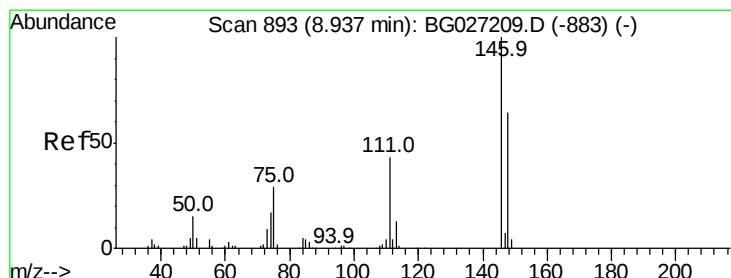
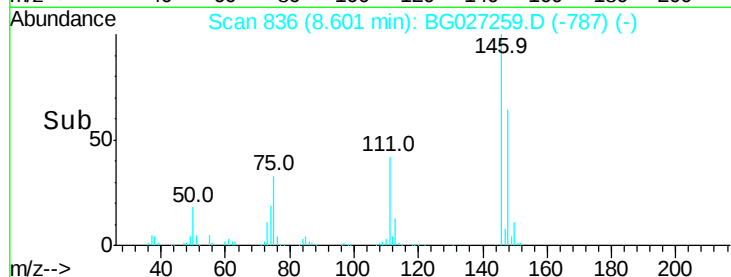
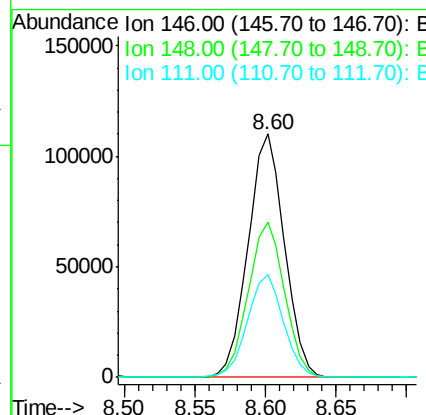
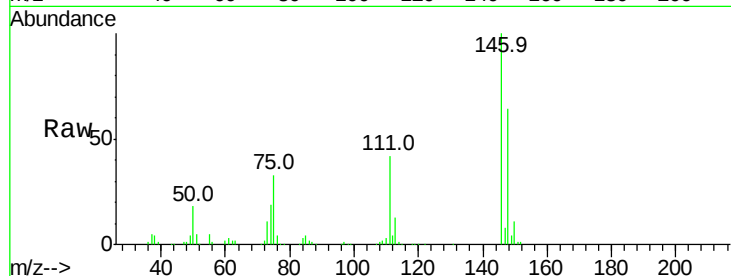




#13
 1,4-Dichlorobenzene
 Concen: 41.62 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

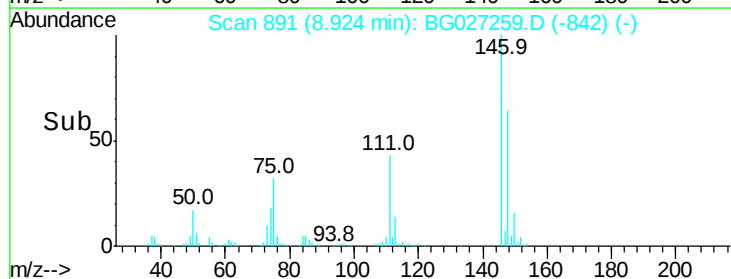
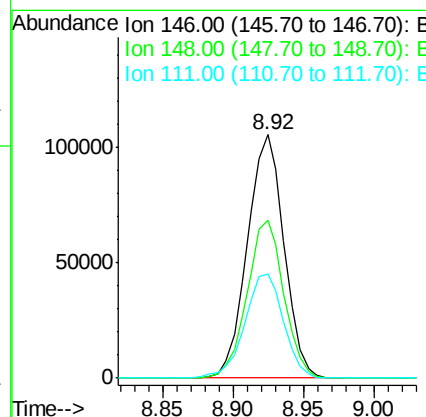
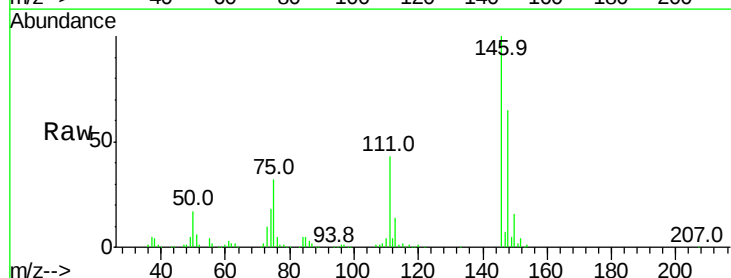
Instrument :
 BNA_G
 ClientSampled :
 PB99501BS

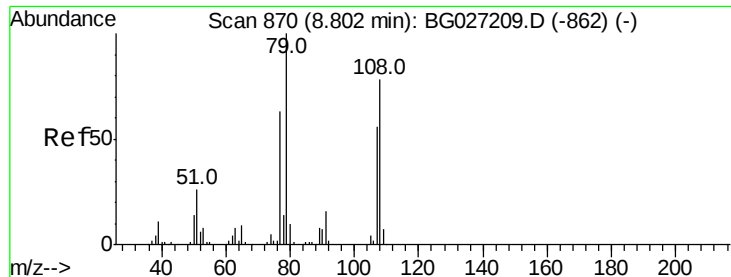
Tot Ion:146 Resp: 198716
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 42.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.10 ng
 RT: 8.92 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion:146 Resp: 191367
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.6 81.8
 111 42.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 50.50 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampled :

PB99501BS

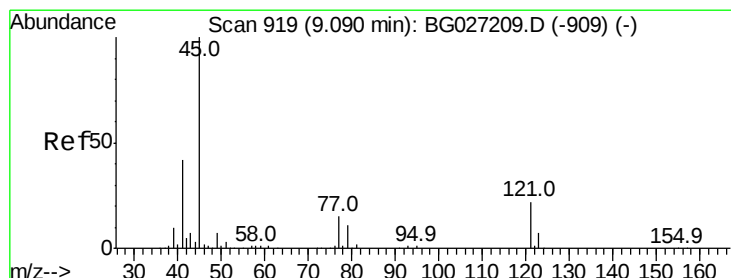
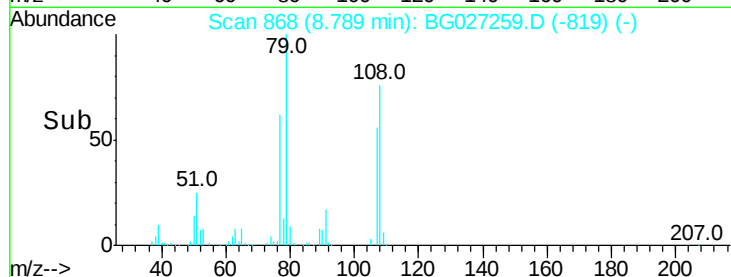
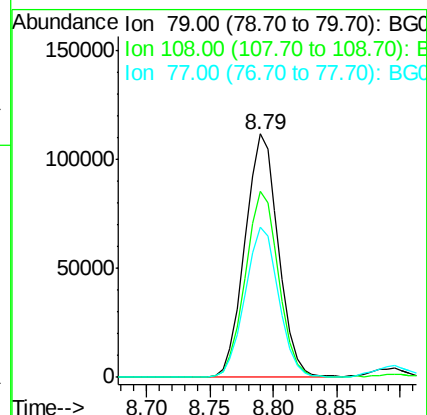
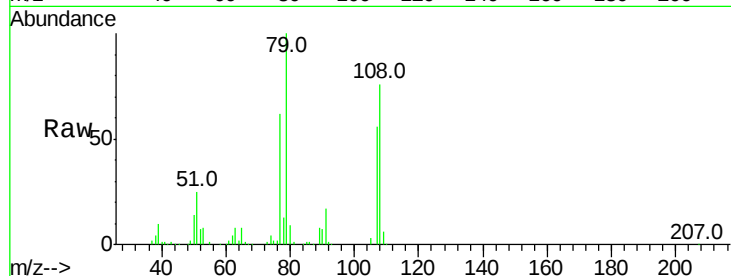
Tot Ion: 79 Resp: 204017

Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

77 61.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.06 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

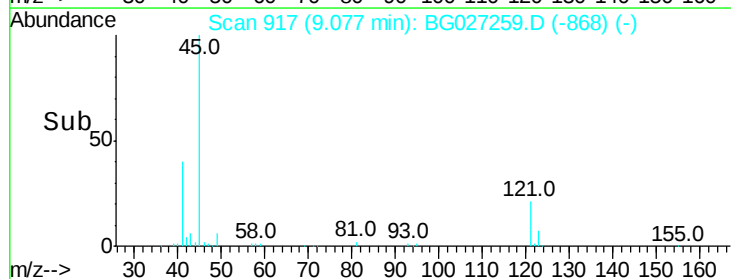
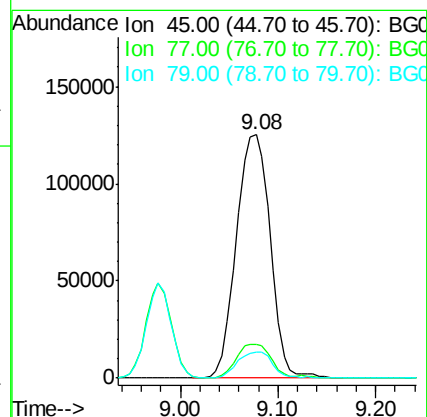
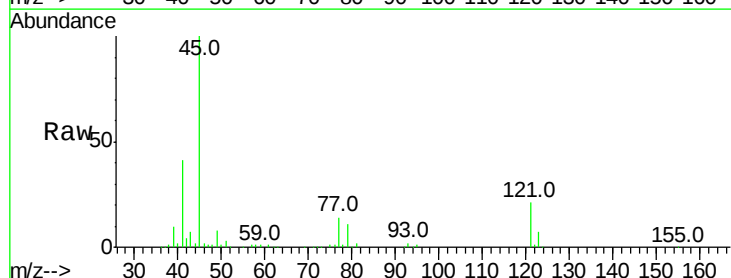
Tgt Ion: 45 Resp: 303249

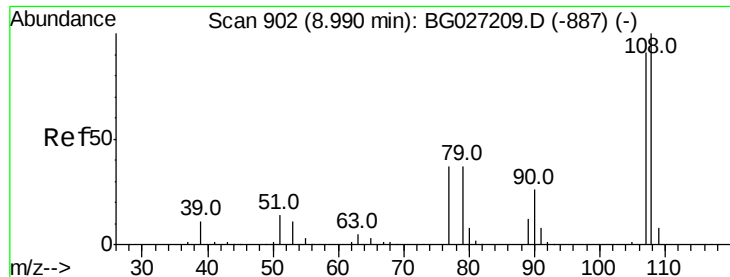
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.6

79 10.9 0.0 28.5





#17

2-Methylphenol

Concen: 48.21 ng

RT: 8.98 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

Tot Ion:107 Resp: 199838

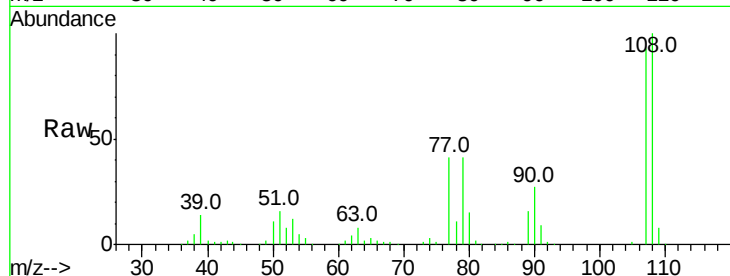
Ion Ratio Lower Upper

107 100

108 107.2 85.6 128.4

77 44.2 51.4 77.2#

79 44.1 49.2 73.8#

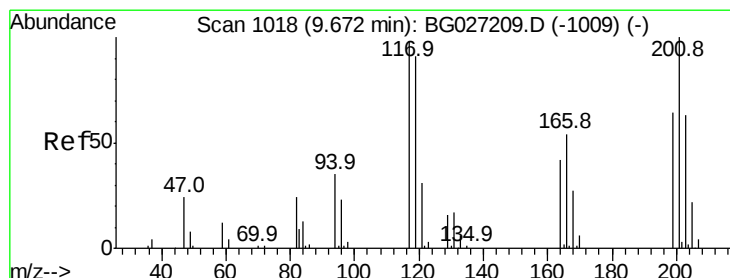
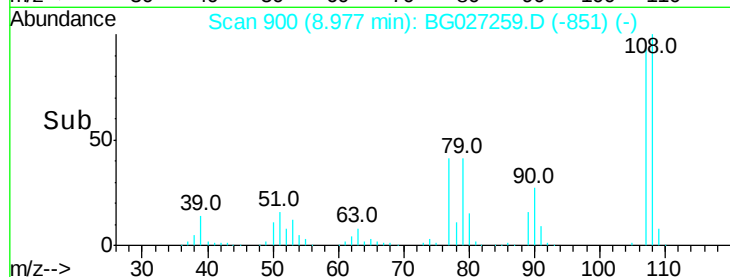
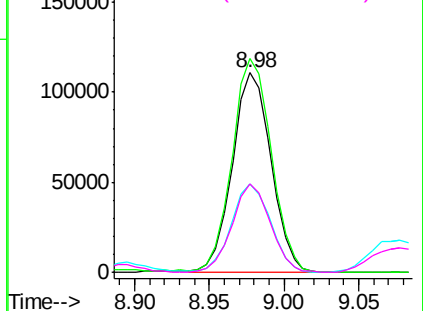


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.32 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

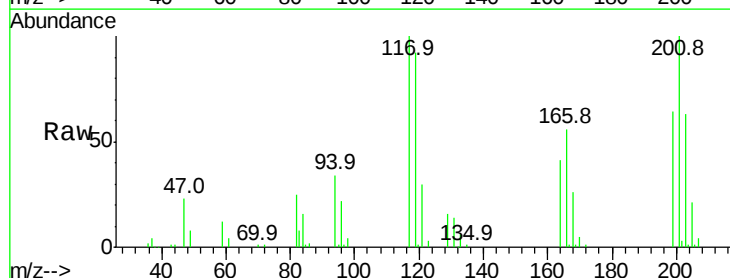
Tgt Ion:117 Resp: 69670

Ion Ratio Lower Upper

117 100

119 92.3 69.8 104.6

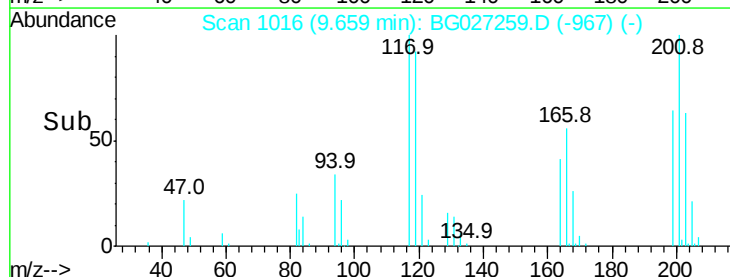
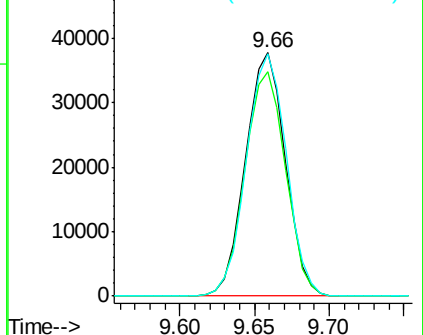
201 99.5 95.4 143.0

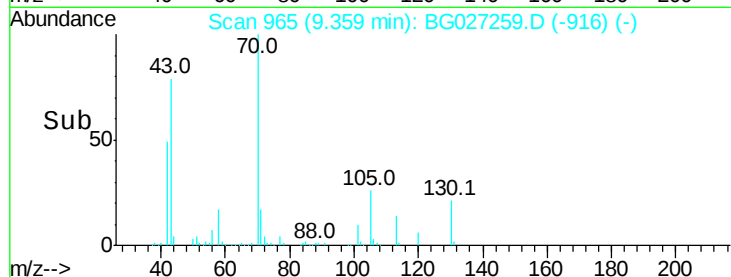
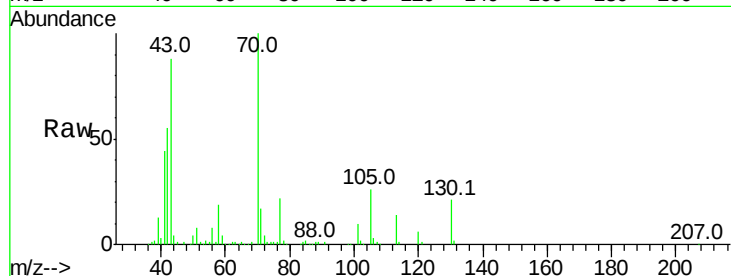
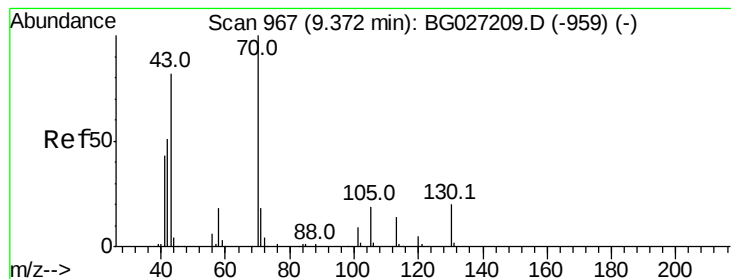


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.61 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleID :

PB99501BS

Tot Ion: 70 Resp: 174933

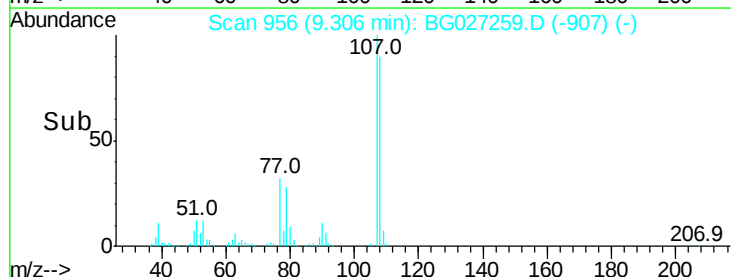
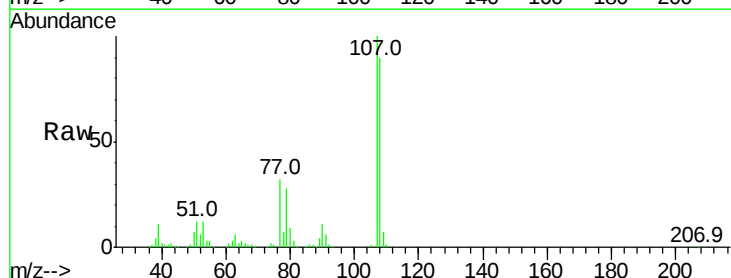
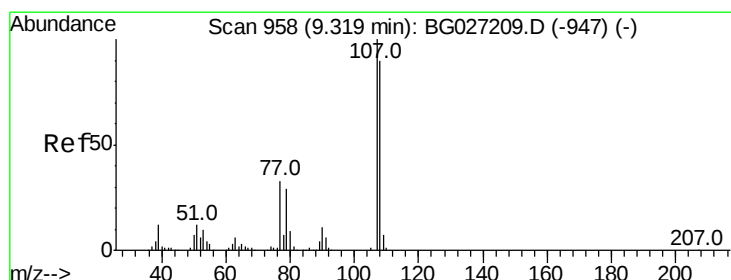
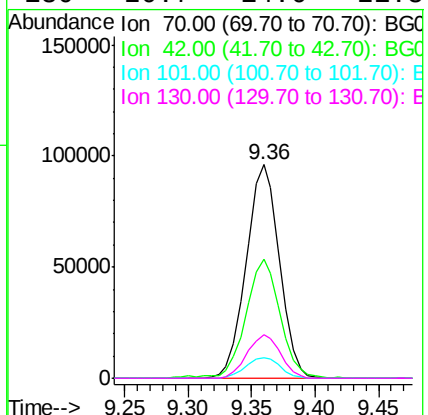
Ion Ratio Lower Upper

70 100

42 55.5 56.1 84.1#

101 9.6 7.5 11.3

130 20.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 48.41 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Tgt Ion: 107 Resp: 277950

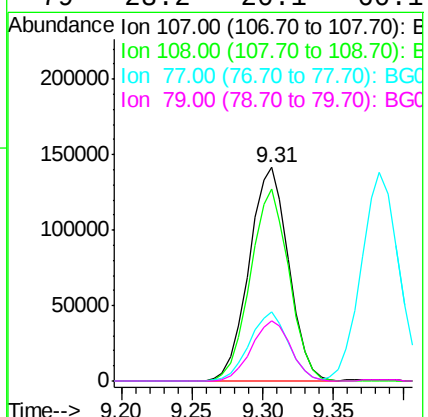
Ion Ratio Lower Upper

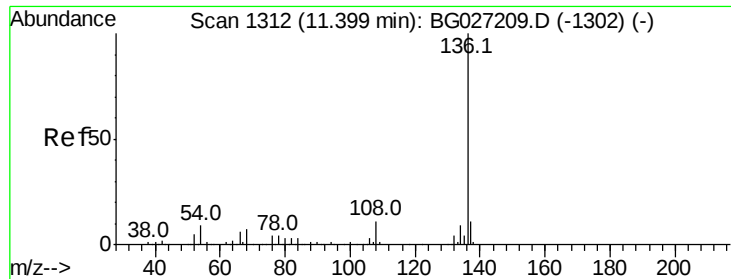
107 100

108 90.1 70.8 110.8

77 32.2 25.8 65.8

79 28.2 20.1 60.1

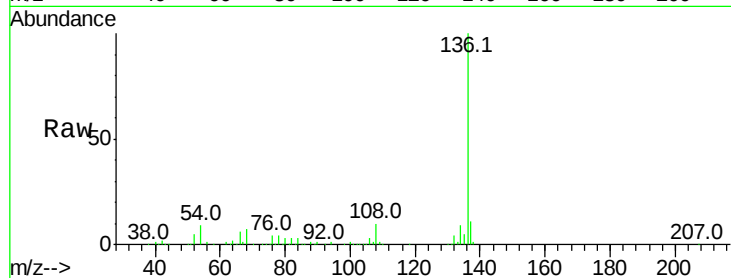




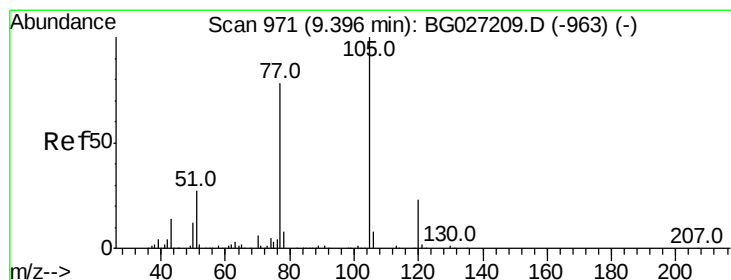
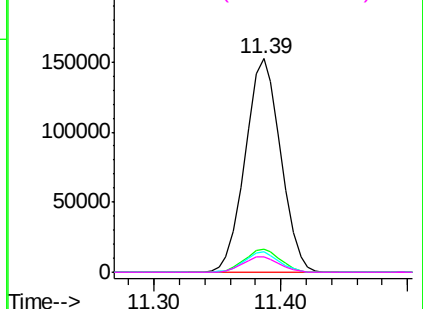
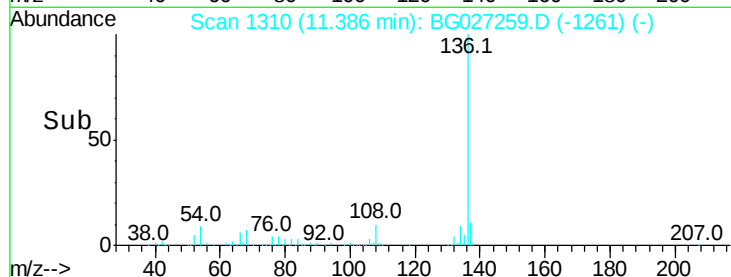
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion:136	Resp:	295722
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	9.3	9.3 13.9
68	7.0	5.1 7.7

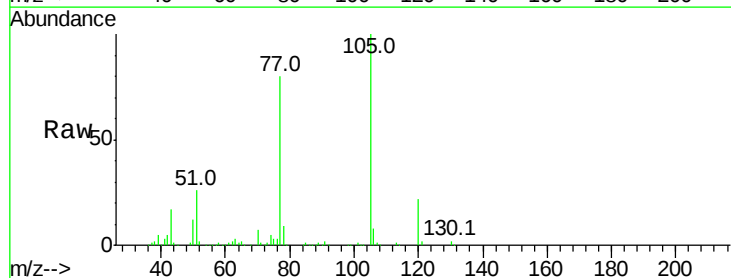


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

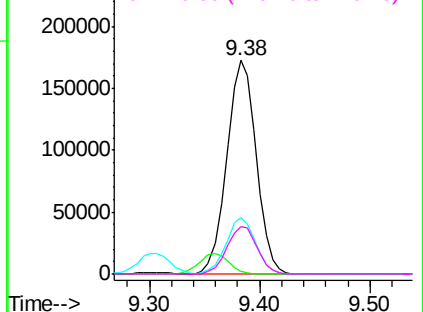
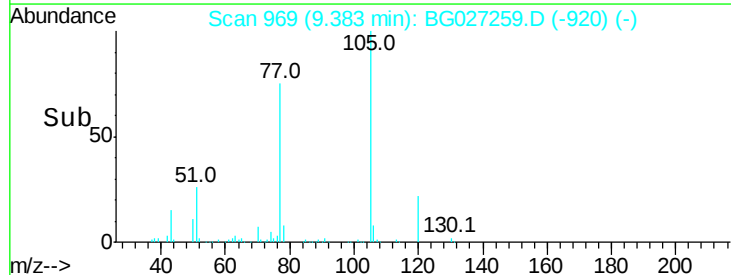


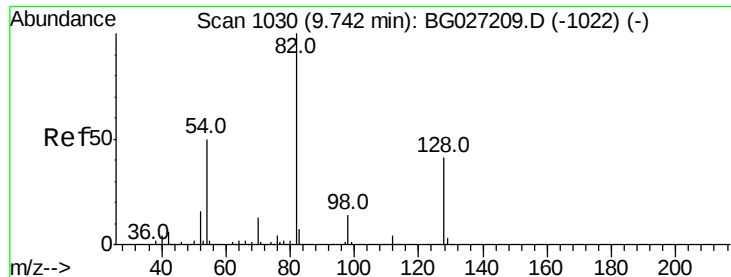
#22
Acetophenone
Concen: 42.43 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:105	Resp:	320883
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.9 1.3
51	26.4	34.0 51.0#
120	22.4	17.3 25.9



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

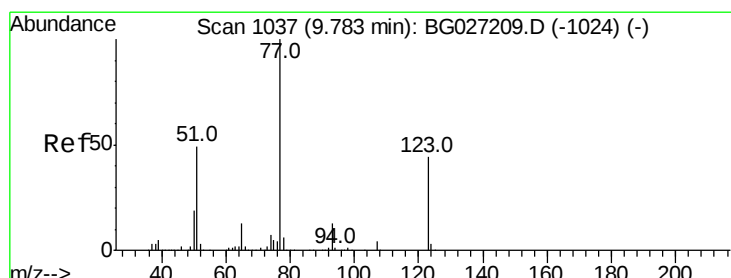
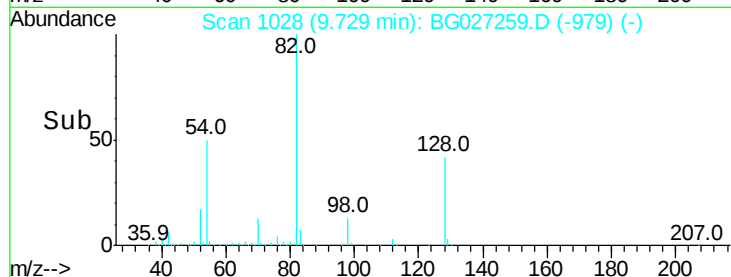
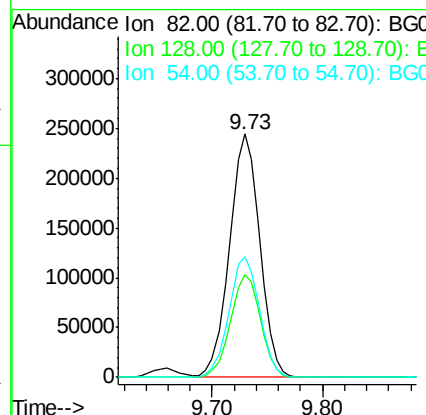
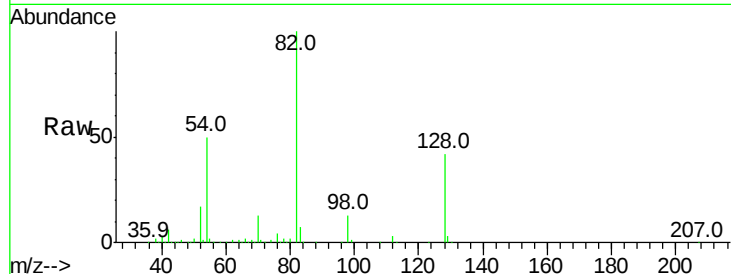




#23
 Nitrobenzene-d5
 Concen: 99.76 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

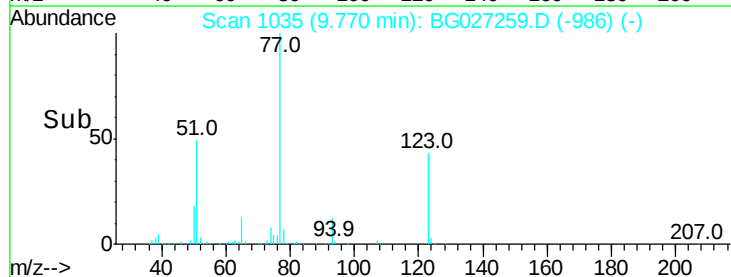
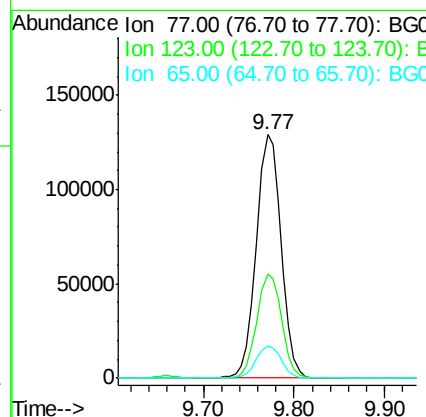
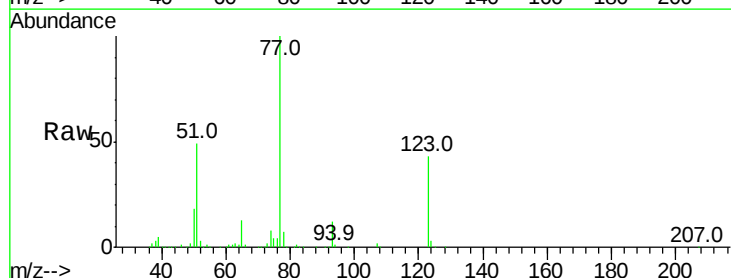
Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

Tot Ion: 82 Resp: 469115
 Ion Ratio Lower Upper
 82 100
 128 42.4 26.4 39.6#
 54 49.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.70 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion: 77 Resp: 244819
 Ion Ratio Lower Upper
 77 100
 123 42.7 26.1 39.1#
 65 13.1 12.4 18.6





#25

Isophorone

Concen: 43.33 ng

RT: 10.29 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

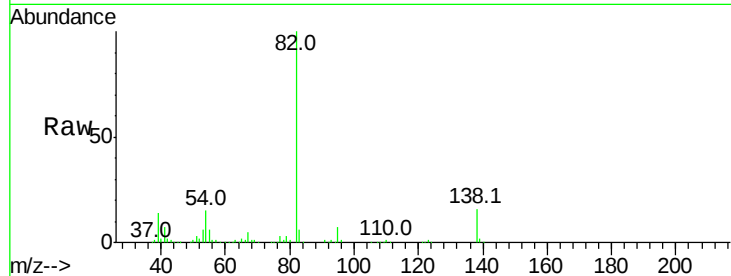
Tot Ion: 82 Resp: 479104

Ion Ratio Lower Upper

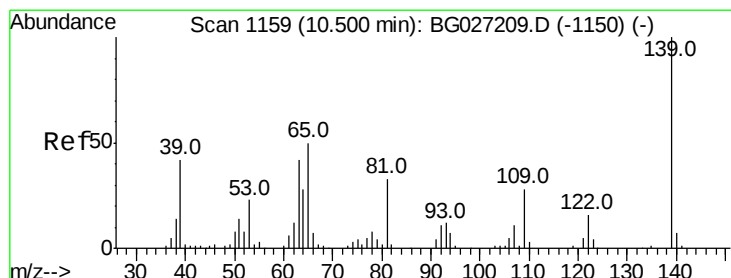
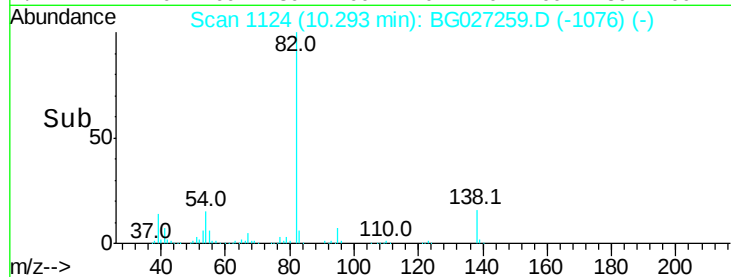
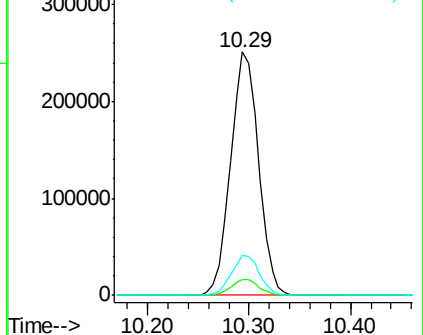
82 100

95 6.6 7.5 11.3#

138 16.4 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: 48.55 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

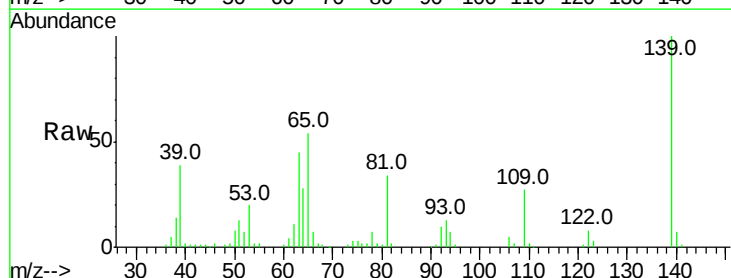
Tgt Ion: 139 Resp: 107447

Ion Ratio Lower Upper

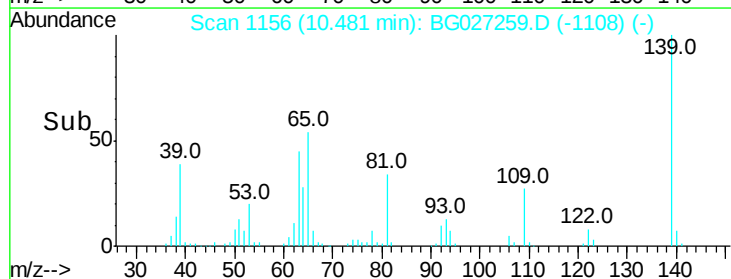
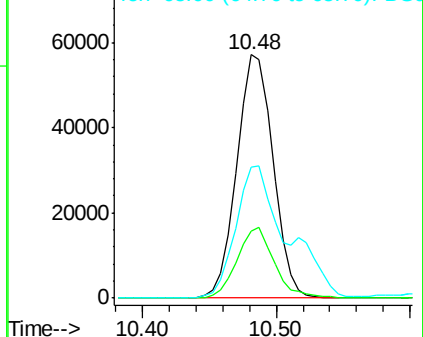
139 100

109 27.3 38.6 58.0#

65 53.6 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

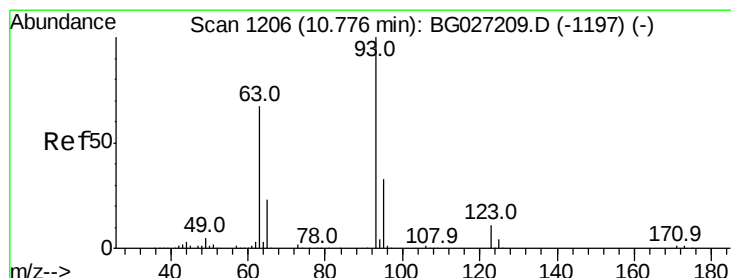
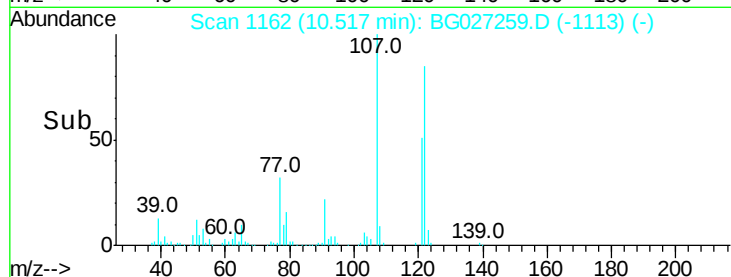
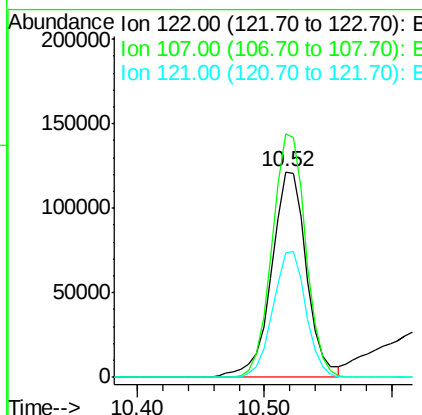
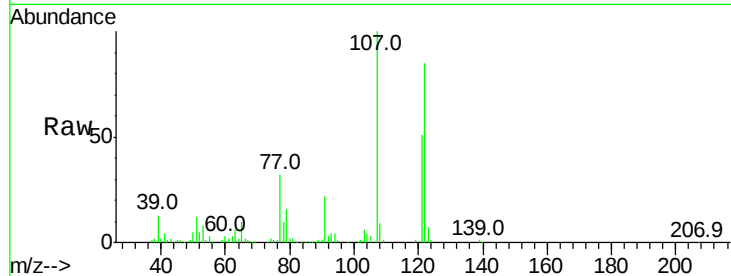




#27
 2,4-Dimethylphenol
 Concen: 49.19 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

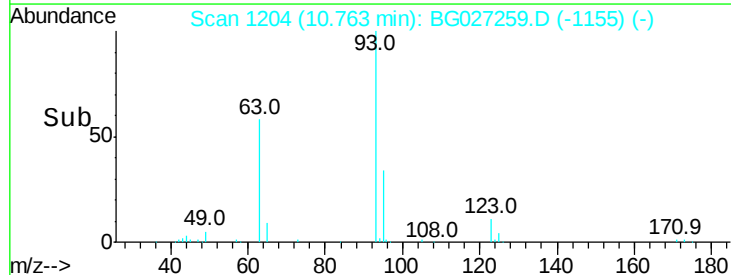
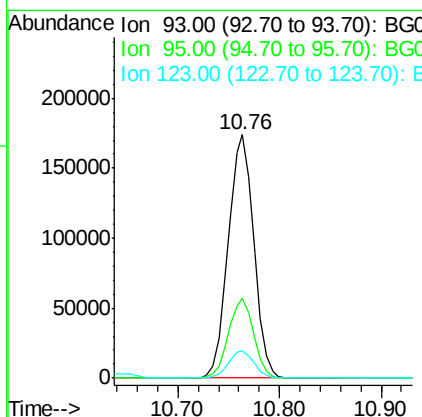
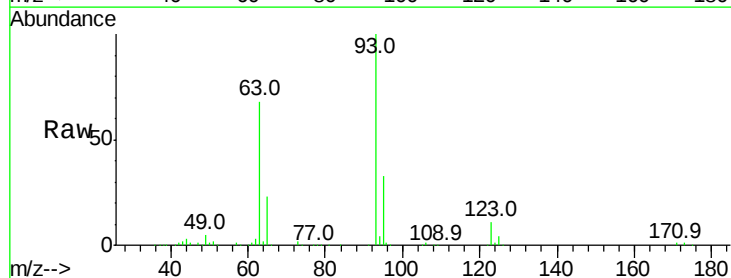
Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

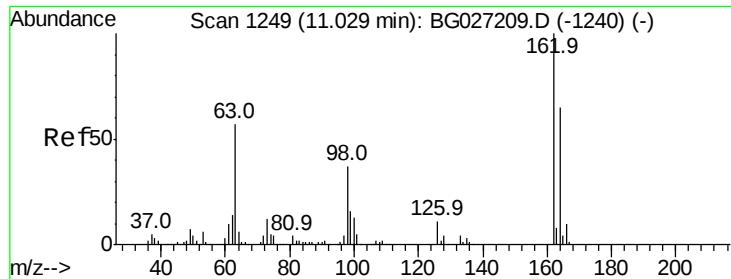
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	104.2	156.4
121	60.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.36 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 49.12 ng

RT: 11.02 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

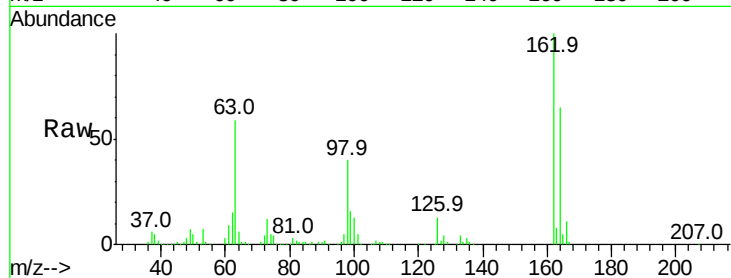
Tot Ion:162 Resp: 213188

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

98 39.5 20.3 60.3

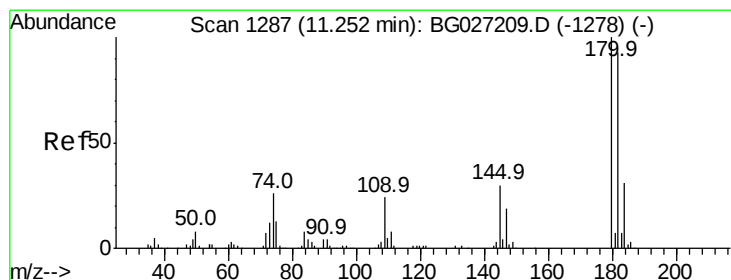
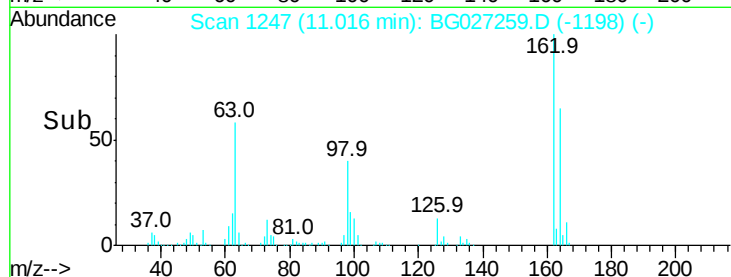
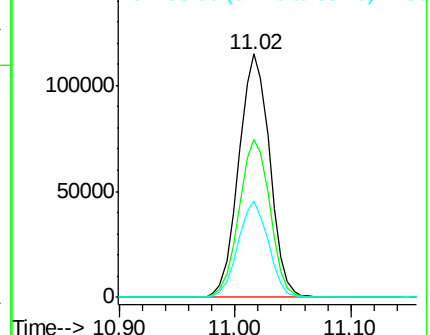


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 41.35 ng

RT: 11.24 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

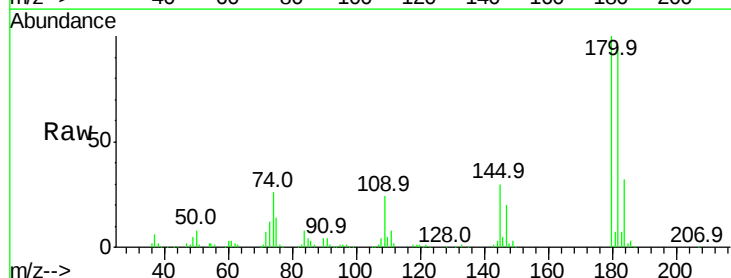
Tgt Ion:180 Resp: 198700

Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.4

145 30.5 23.4 35.0

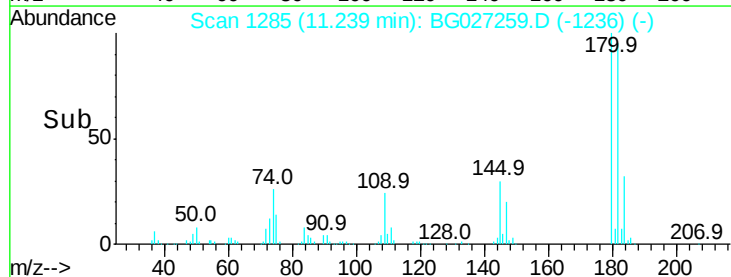
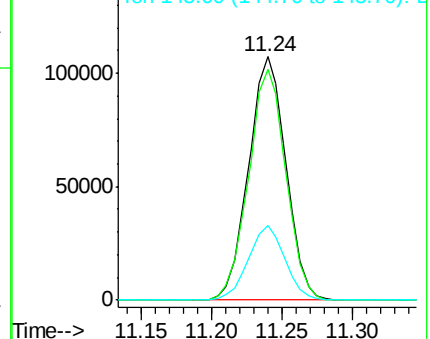


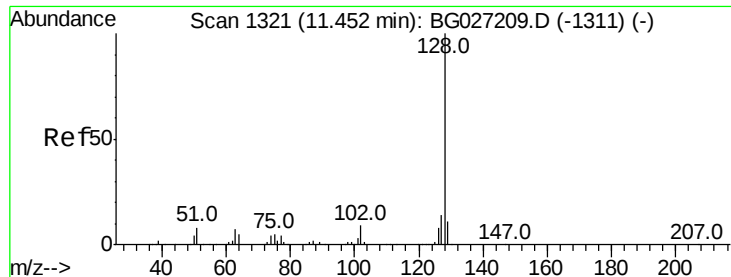
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

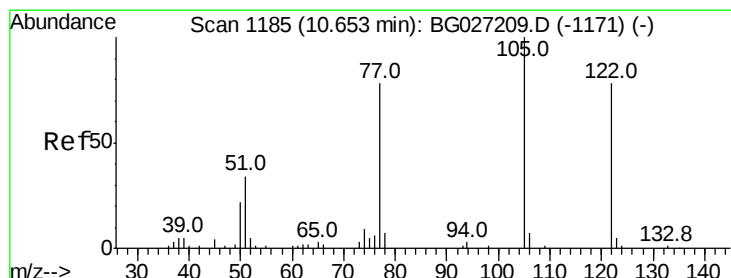
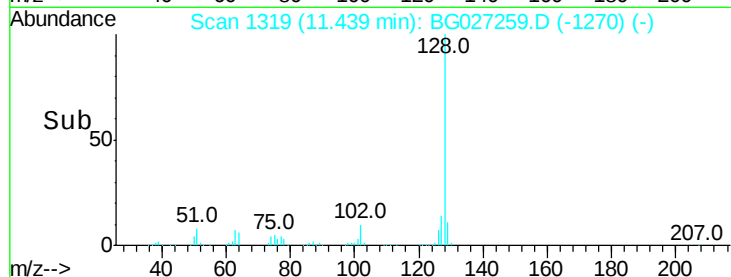
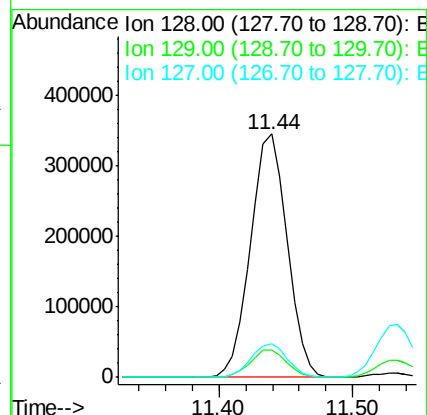
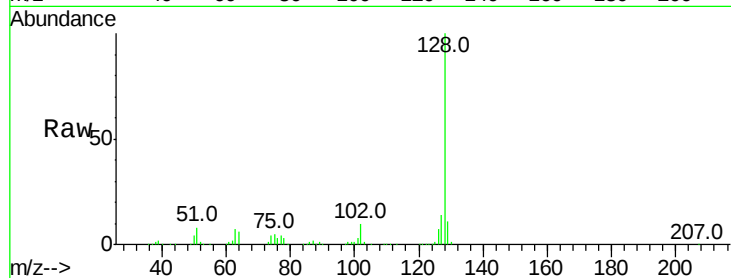




#31
Naphthalene
Concen: 40.57 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

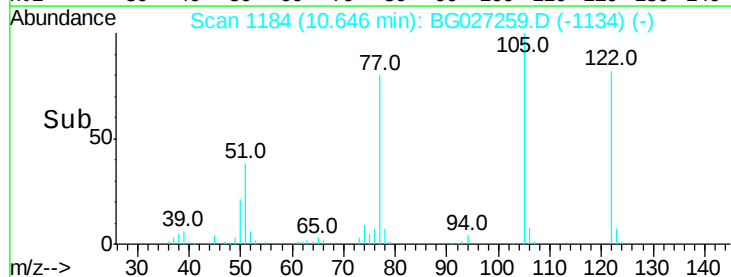
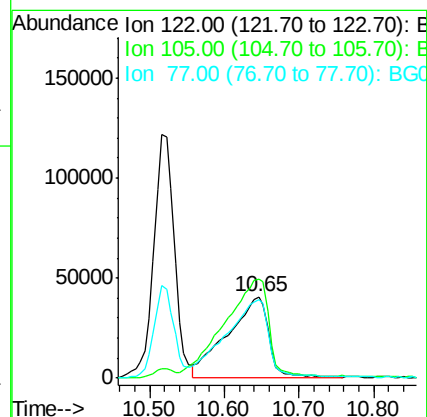
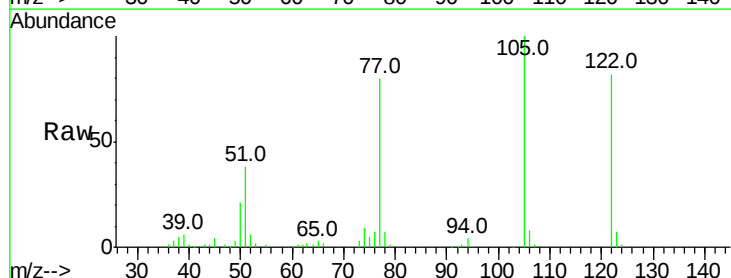
Instrument :
BNA_G
ClientSampleId :
PB99501BS

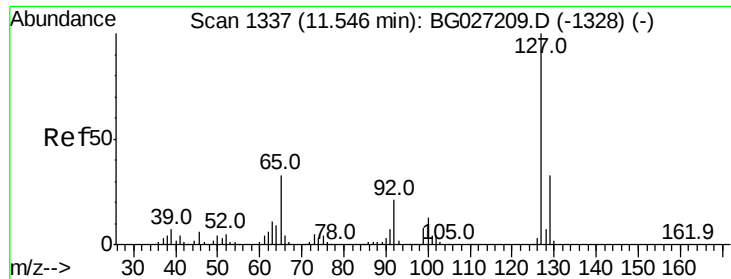
Tot Ion:128 Resp: 655656
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 48.03 ng
RT: 10.65 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:122 Resp: 157941
Ion Ratio Lower Upper
122 100
105 121.3 120.1 160.1
77 97.0 104.6 144.6#

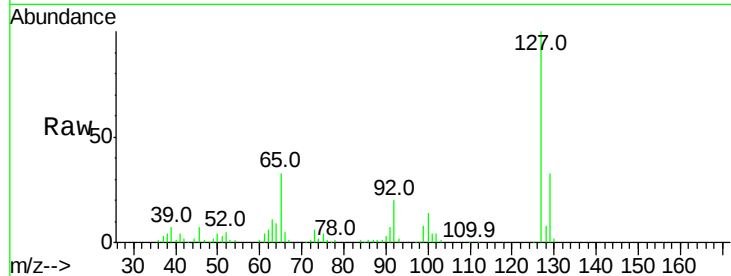




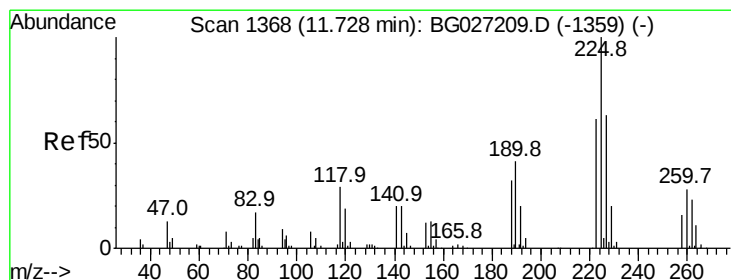
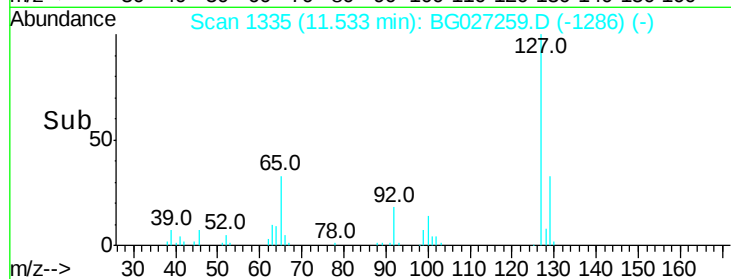
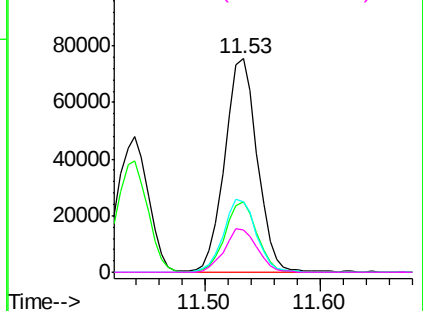
#33
4-Chloroaniline
Concen: 21.90 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion:	127	Resp:	147502
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	32.9	37.7	56.5#
92	19.8	17.6	26.4

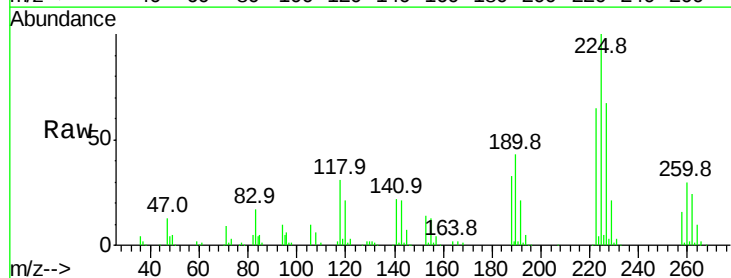


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

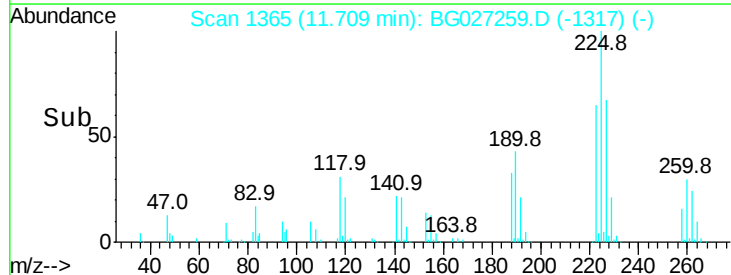
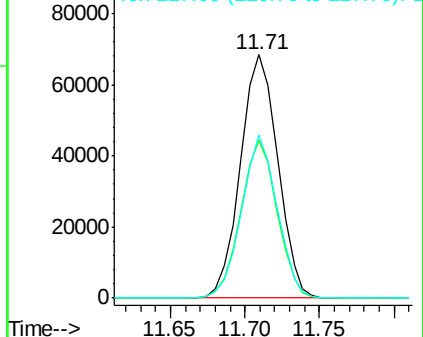


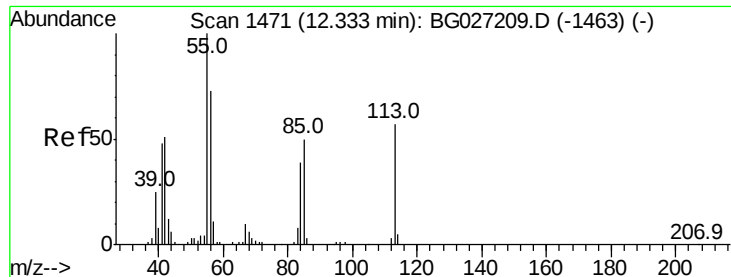
#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:	225	Resp:	118628
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.7	76.1
227	66.8	49.0	73.6



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





#35

Caprolactam

Concen: 31.90 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

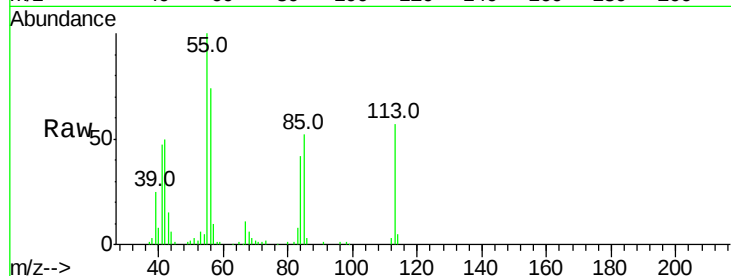
Tot Ion:113 Resp: 47486

Ion Ratio Lower Upper

113 100

55 174.1 198.6 238.6#

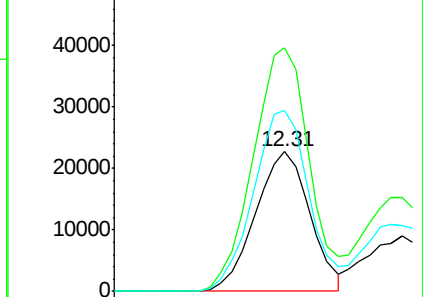
56 129.4 140.4 180.4#



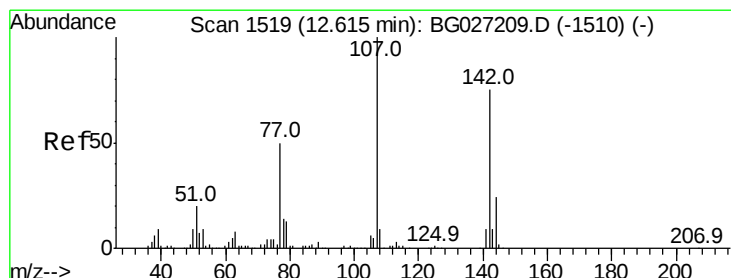
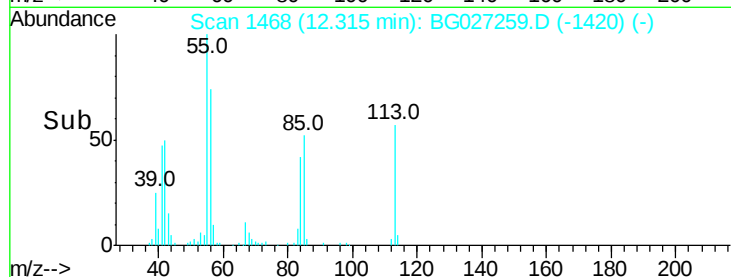
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 47.65 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

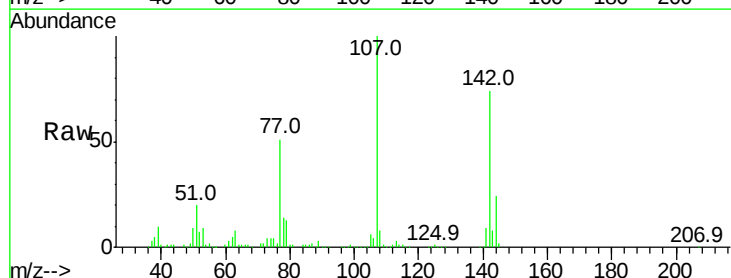
Tgt Ion:107 Resp: 259182

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

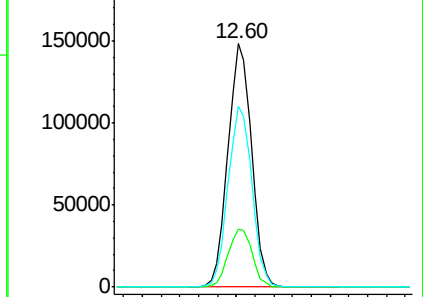
142 74.5 54.1 81.1



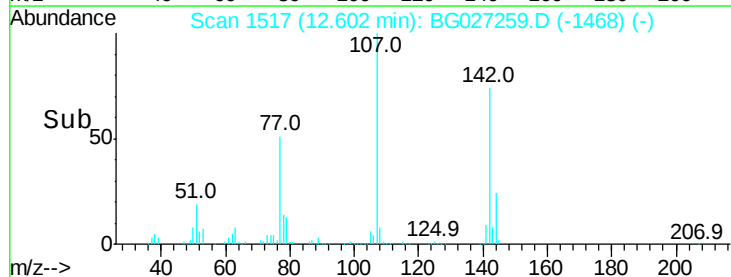
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

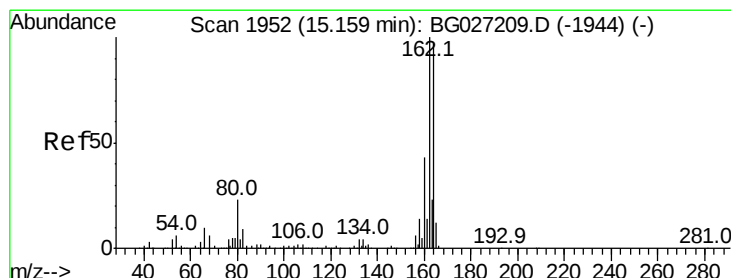
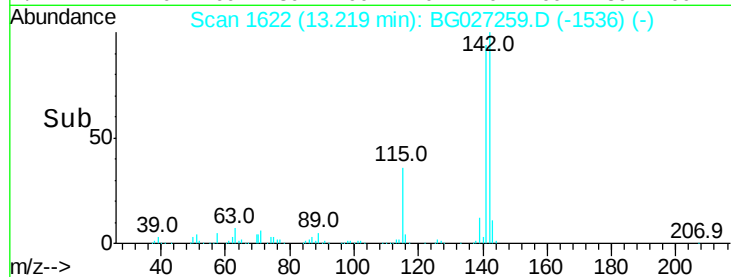
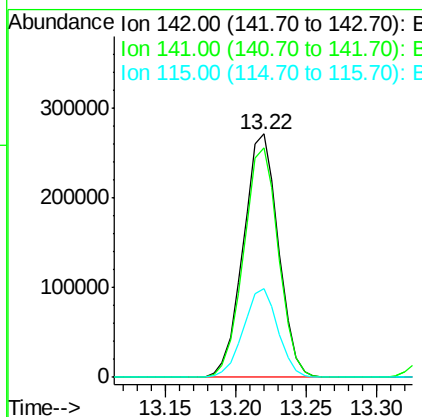
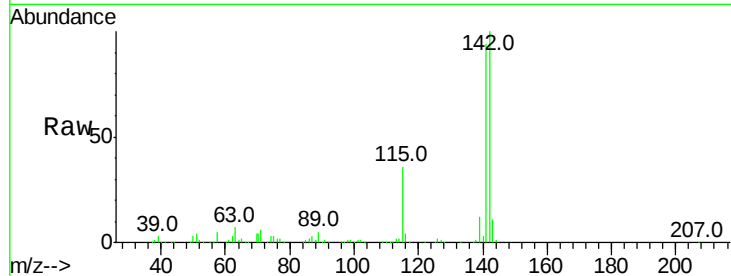




#37
 2-Methylnaphthalene
 Concen: 40.02 ng
 RT: 13.22 min Scan# 1622
 Delta R.T. 0.20 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

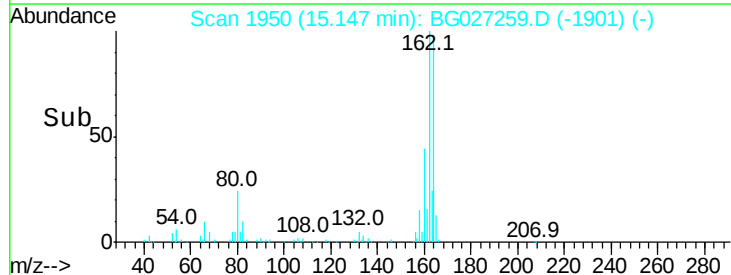
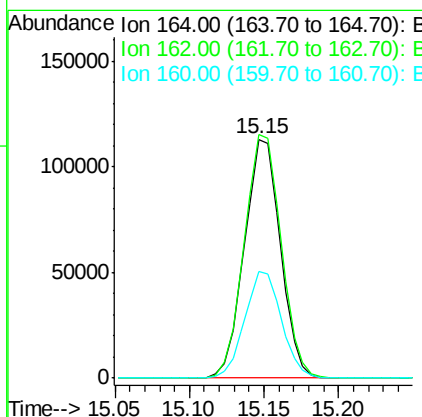
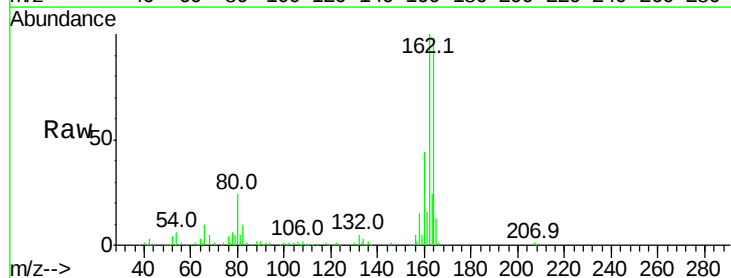
Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

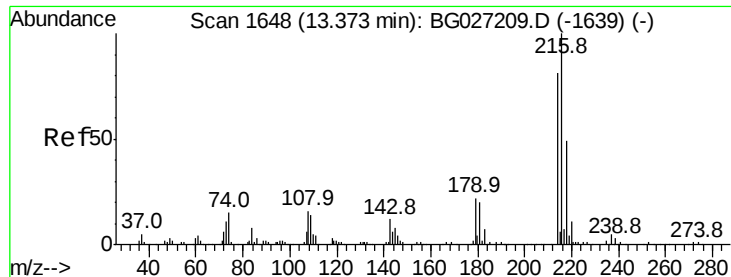
Tot Ion:142 Resp: 471789
 Ion Ratio Lower Upper
 142 100
 141 94.5 70.4 105.6
 115 36.4 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion:164 Resp: 188154
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.1 127.7
 160 44.8 34.7 52.1

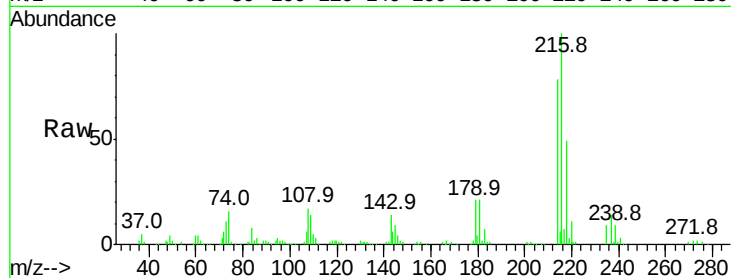




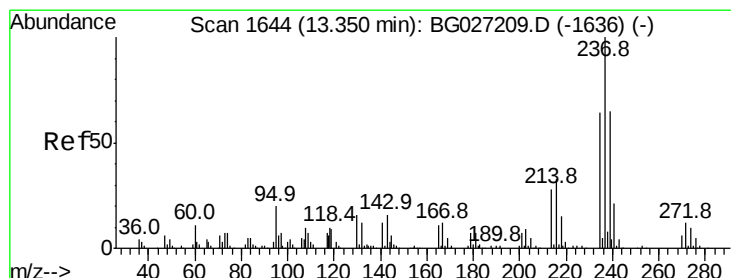
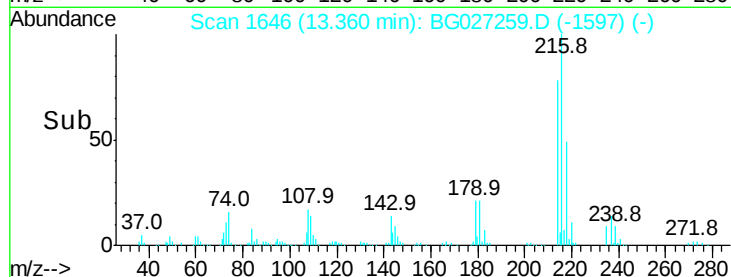
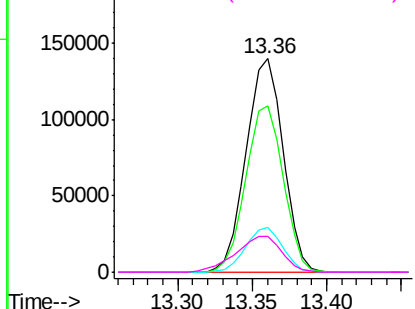
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.06 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

Tot Ion:	216	Resp:	240668
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	20.8	17.4	26.0
108	20.8	15.6	23.4

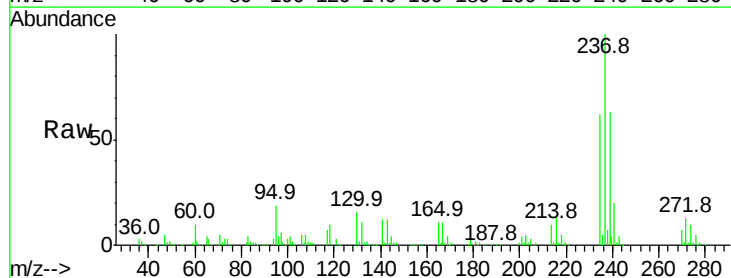


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

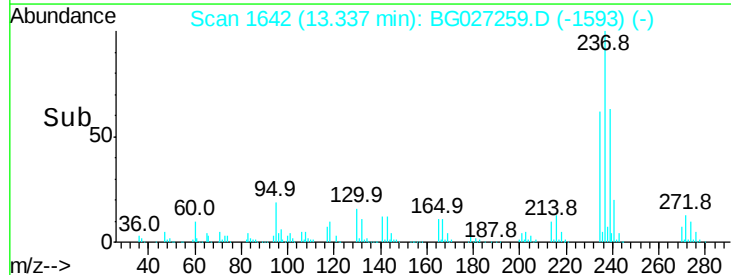
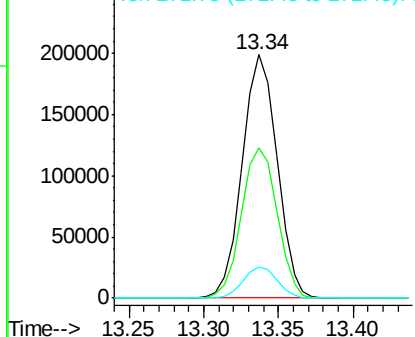


#40
 Hexachlorocyclopentadiene
 Concen: 103.08 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion:	237	Resp:	321589
Ion	Ratio	Lower	Upper
237	100		
235	61.8	39.4	79.4
272	12.6	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: 145.83 ng

RT: 16.63 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

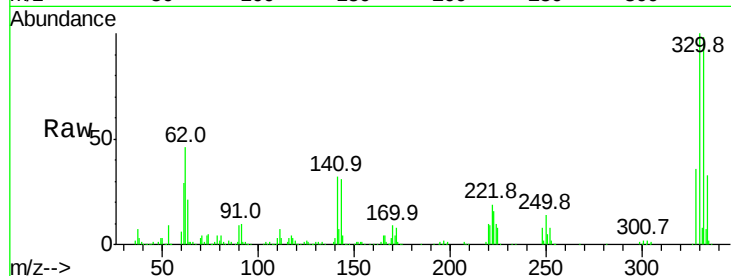
Tot Ion:330 Resp: 361319

Ion Ratio Lower Upper

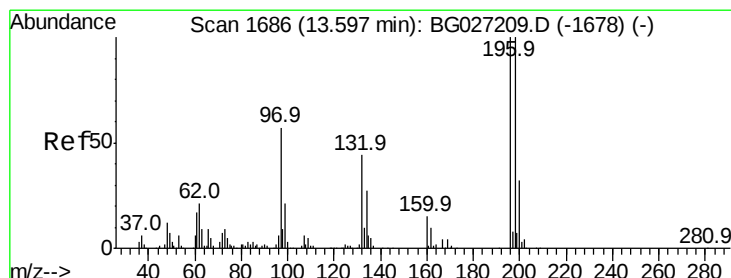
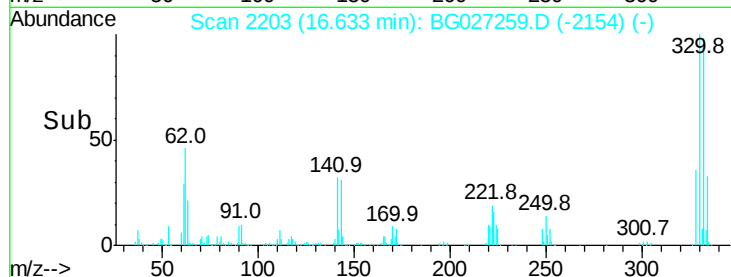
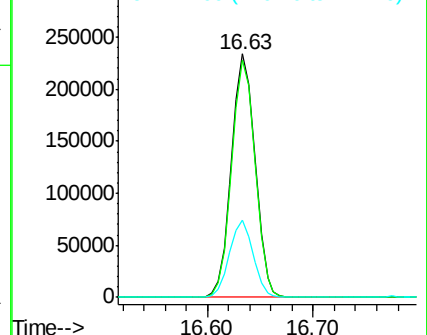
330 100

332 97.1 77.3 115.9

141 32.1 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: 49.12 ng

RT: 13.58 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

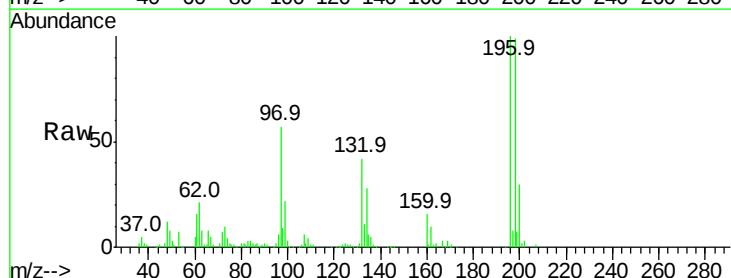
Tgt Ion:196 Resp: 174645

Ion Ratio Lower Upper

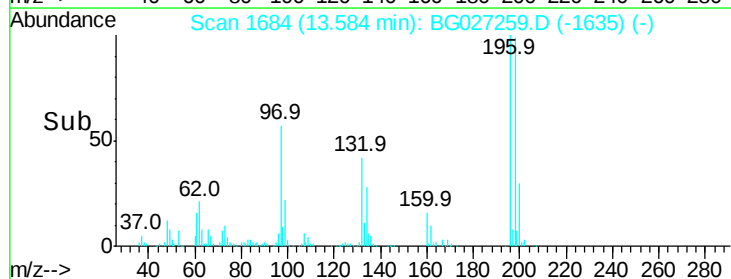
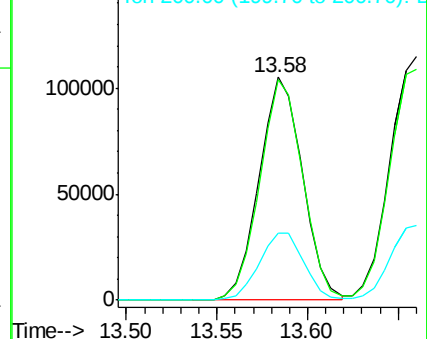
196 100

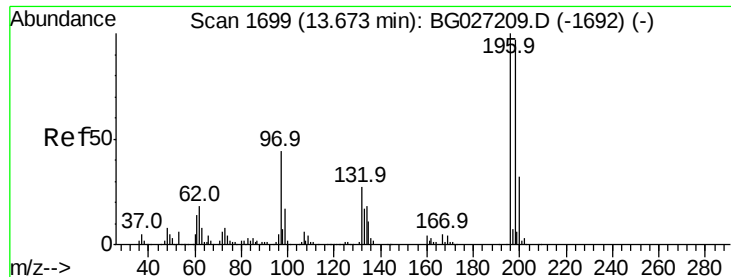
198 99.2 81.4 122.2

200 30.2 27.0 40.6



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

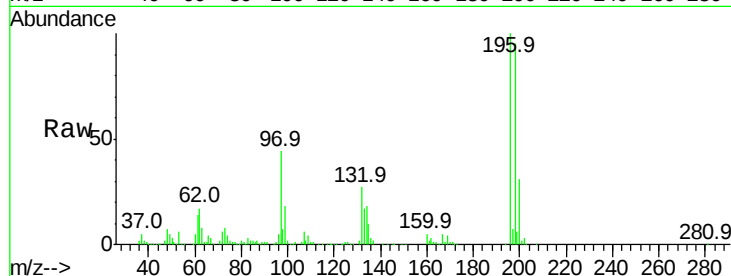




#43
2,4,5-Trichlorophenol
Concen: 47.97 ng
RT: 13.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion	196	Resp	190856
Ion Ratio	100	Lower	Upper
196	100		
198	94.7	79.9	119.9
97	44.1	45.4	68.0#
132	27.1	20.7	31.1



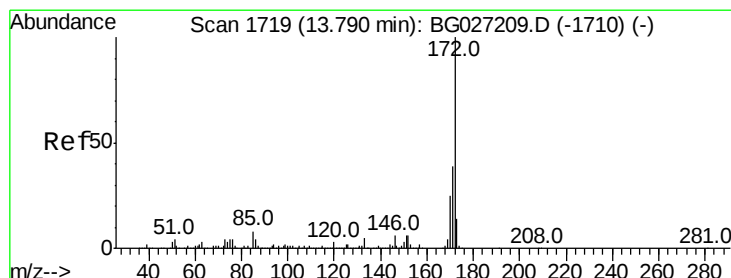
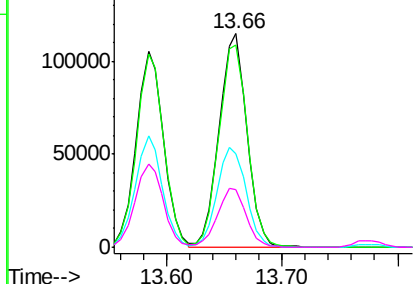
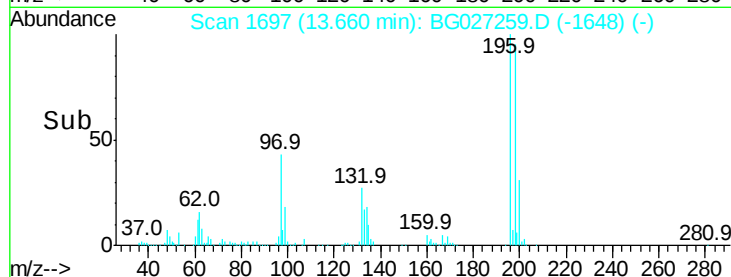
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

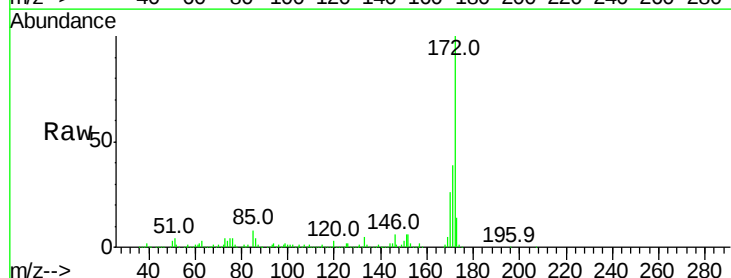
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.04 ng
RT: 13.78 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion	172	Resp	1170632
Ion Ratio	100	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	25.6	21.8	32.6

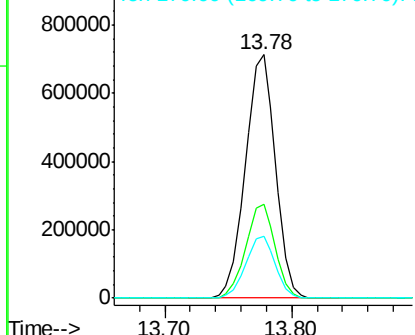
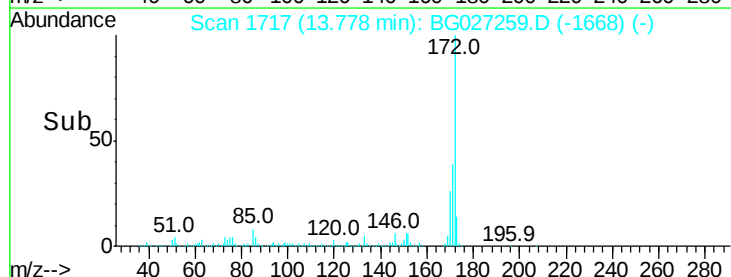


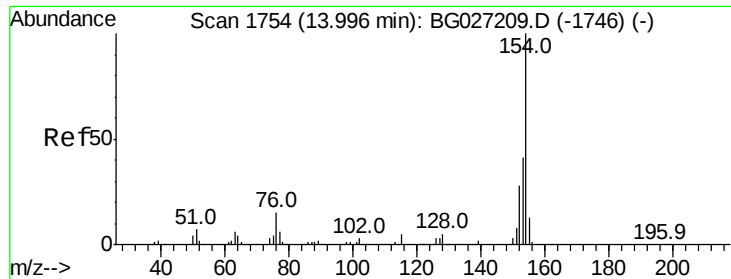
Abundance

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: 42.35 ng

RT: 13.98 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampled :

PB99501BS

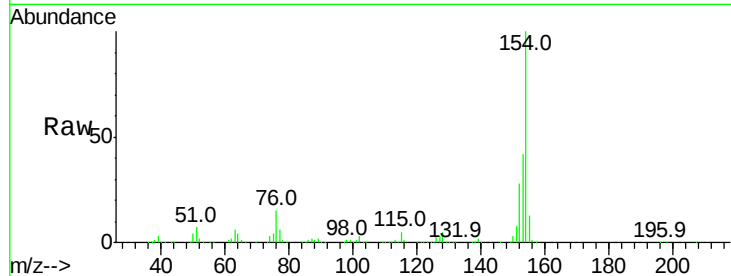
Tot Ion:154 Resp: 650458

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

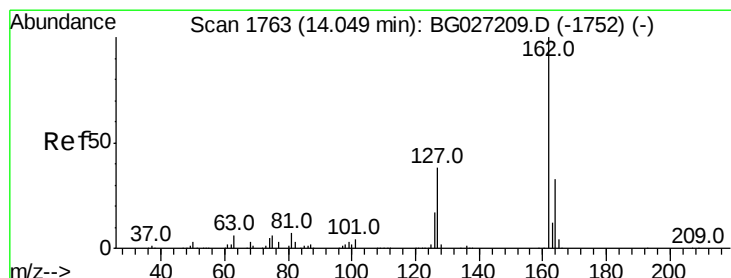
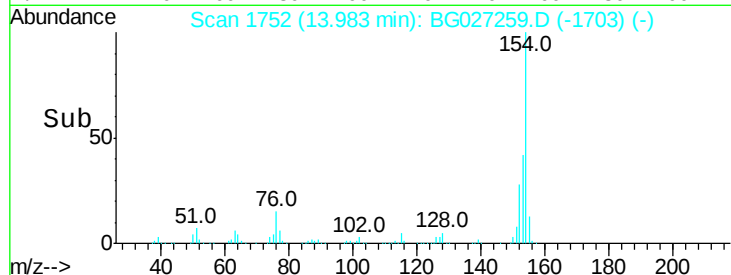
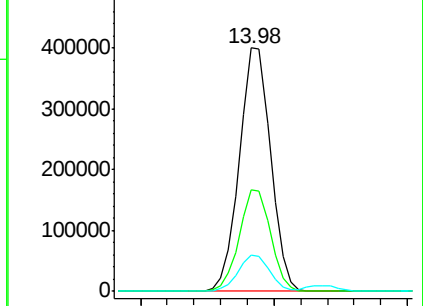
76 14.9 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 42.59 ng

RT: 14.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

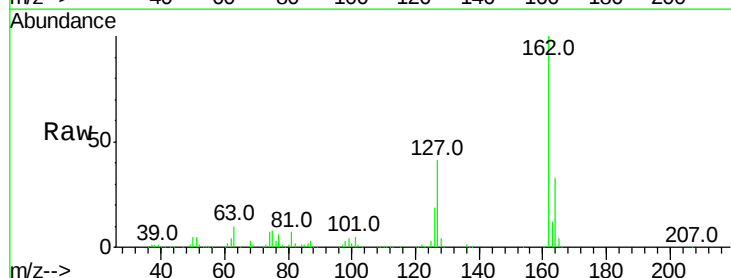
Tgt Ion:162 Resp: 490351

Ion Ratio Lower Upper

162 100

127 40.9 32.2 48.4

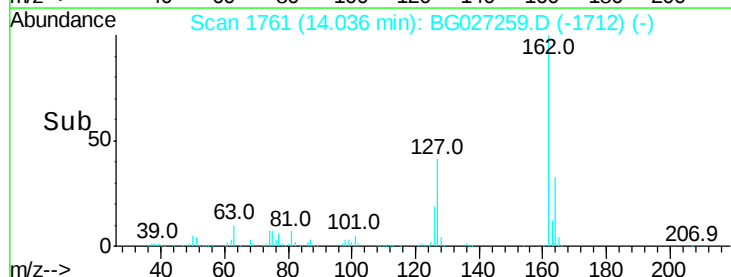
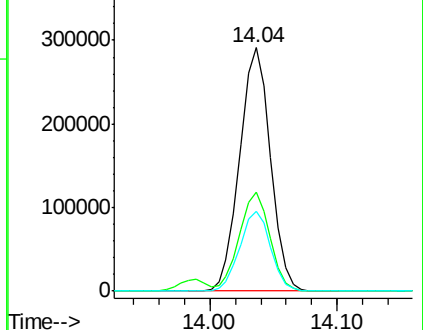
164 33.0 27.3 40.9



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

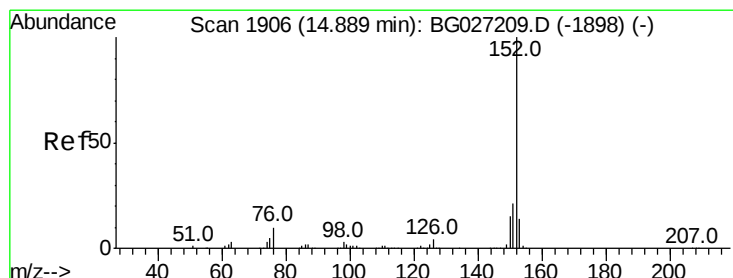
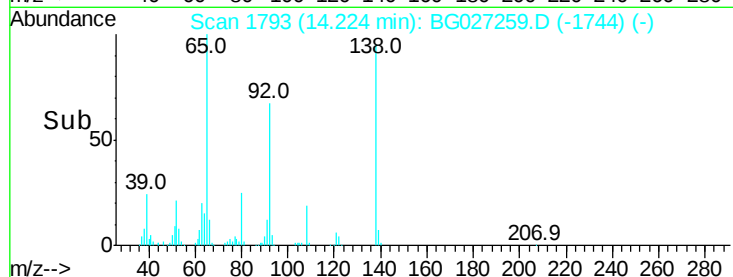
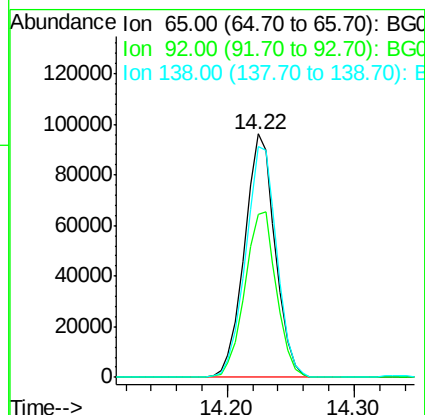
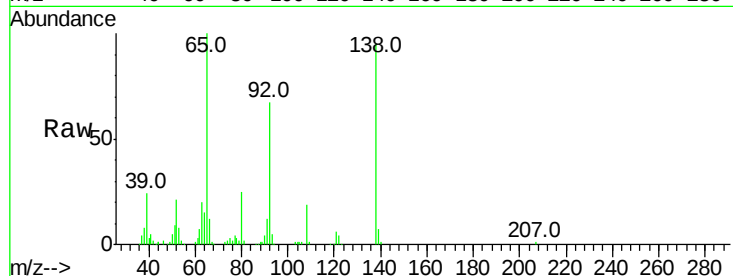




#47
2-Nitroaniline
Concen: 49.13 ng
RT: 14.22 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

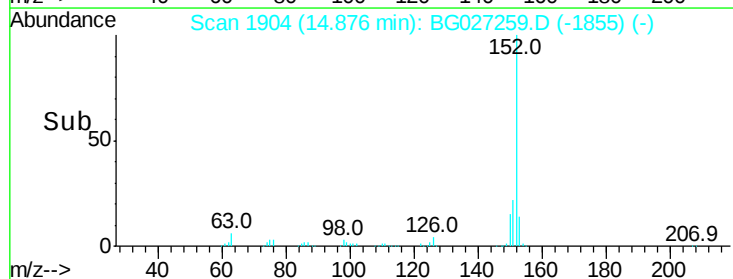
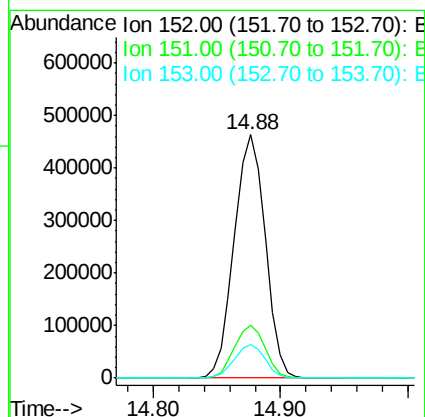
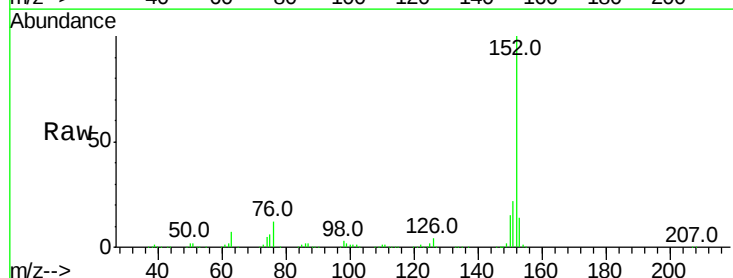
Instrument :
BNA_G
ClientSampleId :
PB99501BS

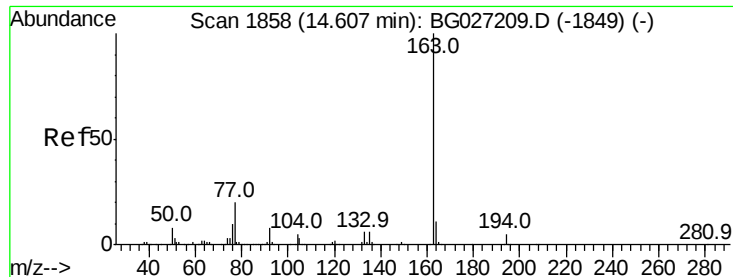
Tot Ion: 65 Resp: 161496
Ion Ratio Lower Upper
65 100
92 67.2 49.0 73.4
138 94.6 58.6 87.8#



#48
Acenaphthylene
Concen: 40.33 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion: 152 Resp: 785918
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 43.97 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

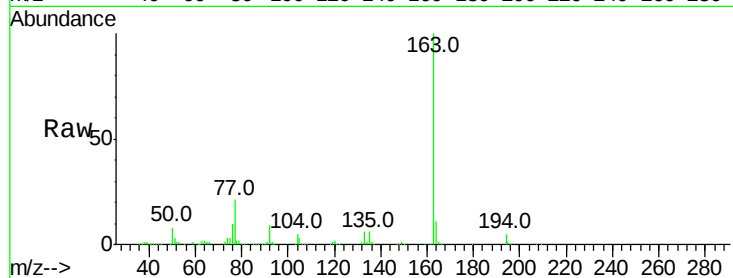
Tot Ion:163 Resp: 656238

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

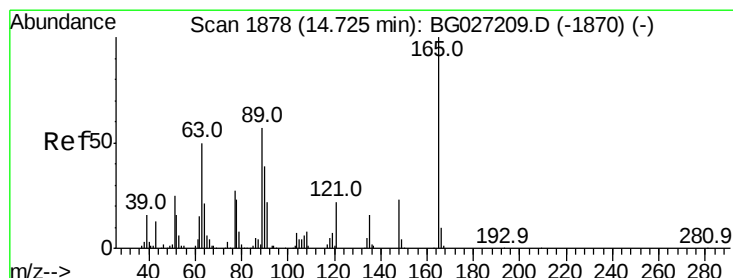
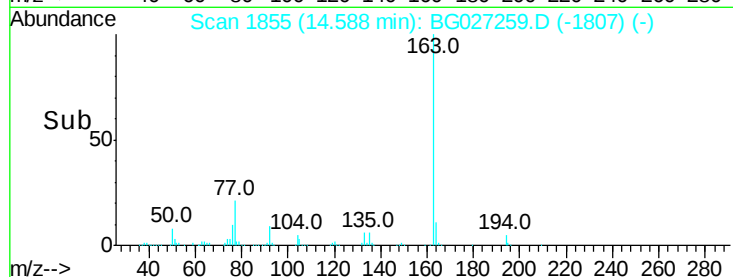
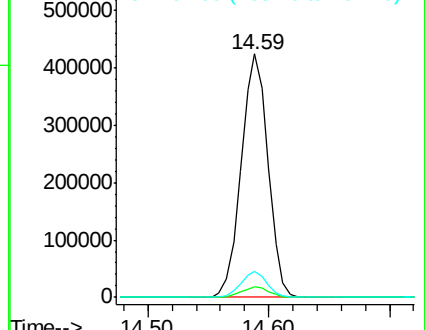
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.03 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

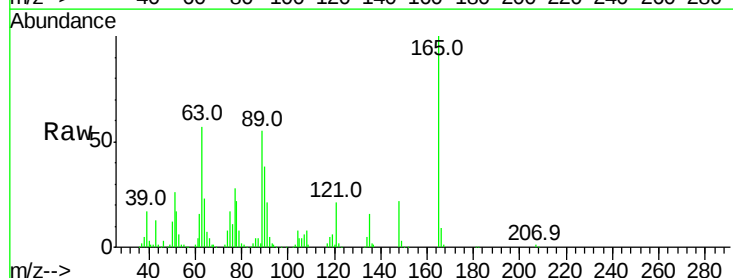
Tgt Ion:165 Resp: 138788

Ion Ratio Lower Upper

165 100

63 56.6 63.9 95.9#

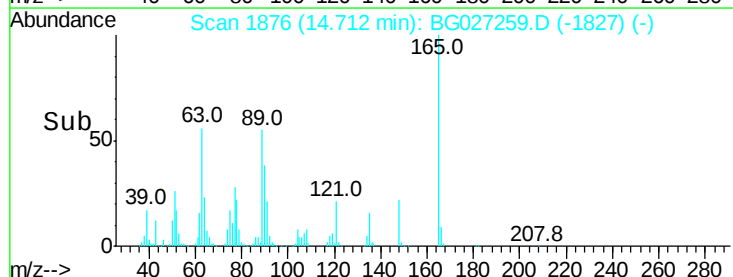
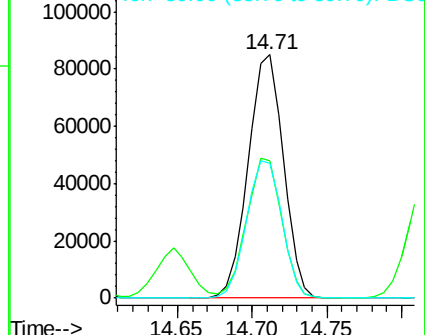
89 55.2 58.6 88.0#

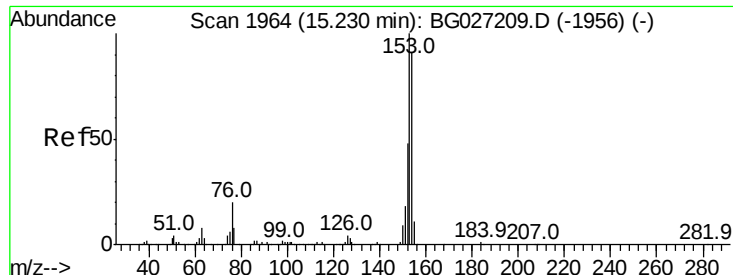


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.87 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

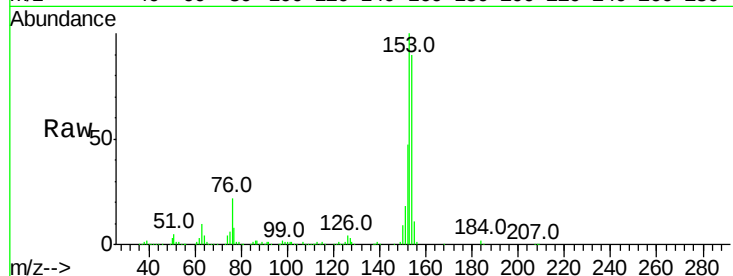
Tot Ion:154 Resp: 568747

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

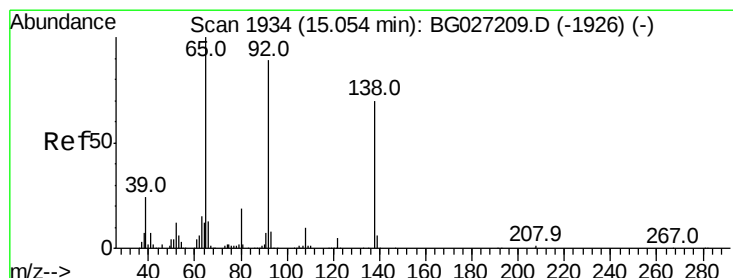
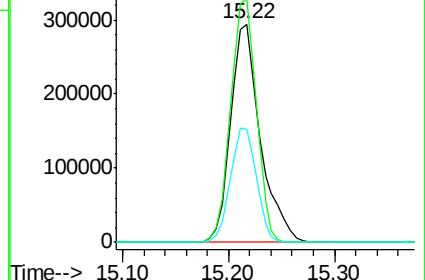
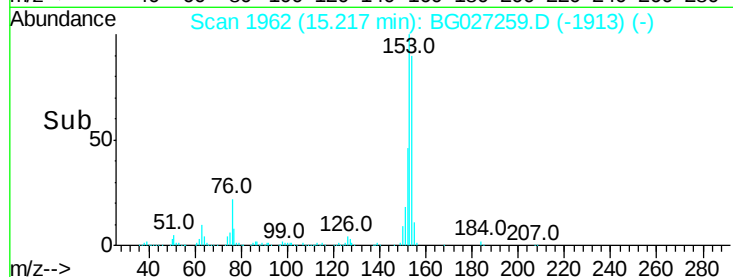
152 51.9 42.2 63.4



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: 33.50 ng

RT: 15.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

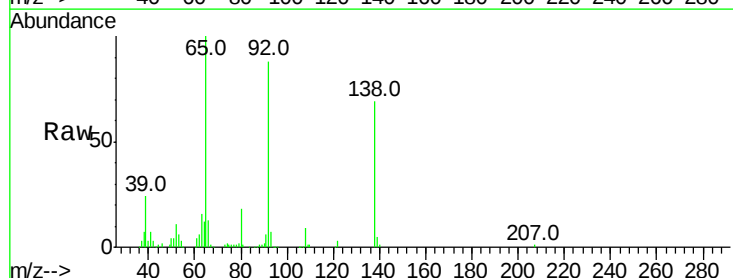
Tgt Ion:138 Resp: 100332

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

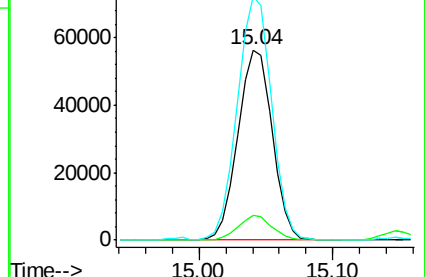
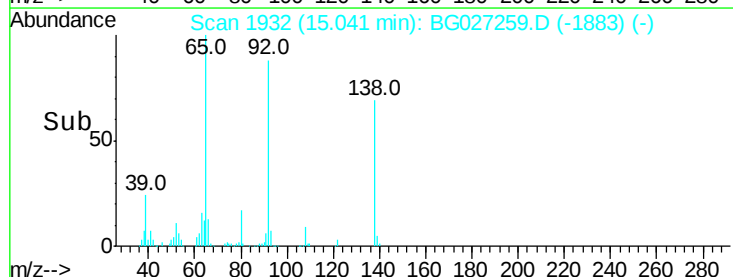
92 128.0 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

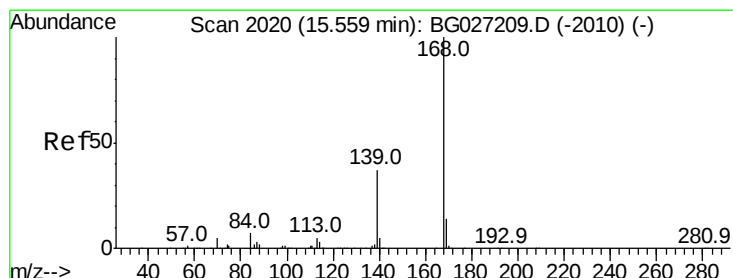
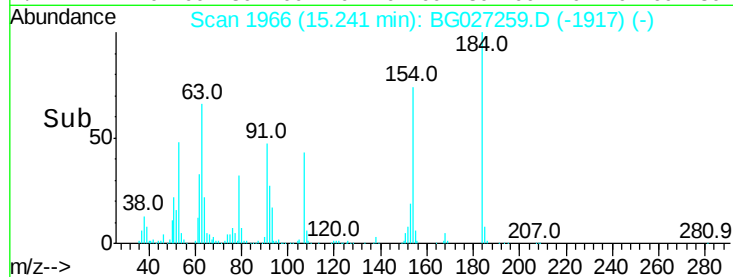
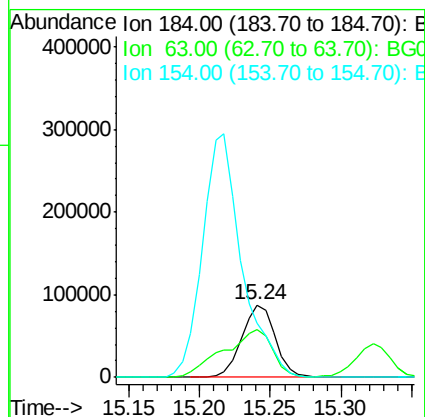
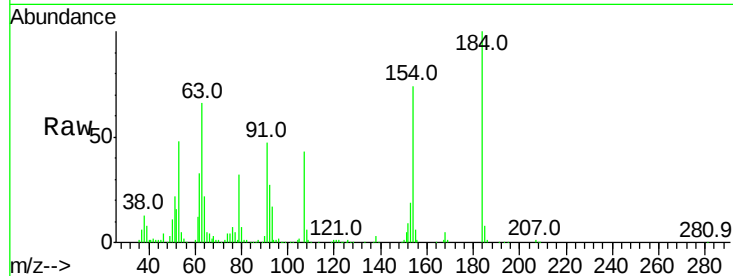




#53
2,4-Dinitrophenol
Concen: 92.92 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

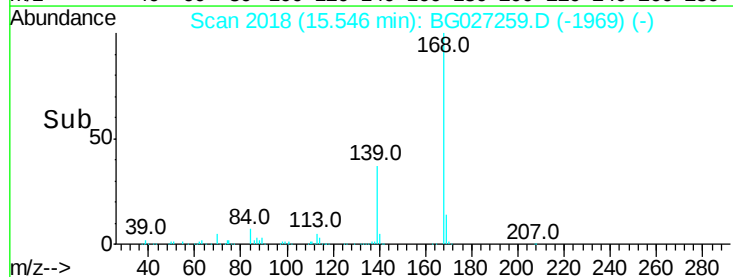
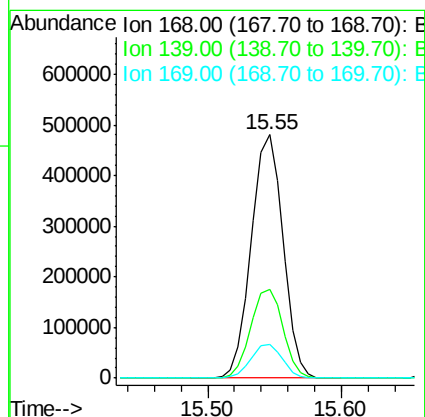
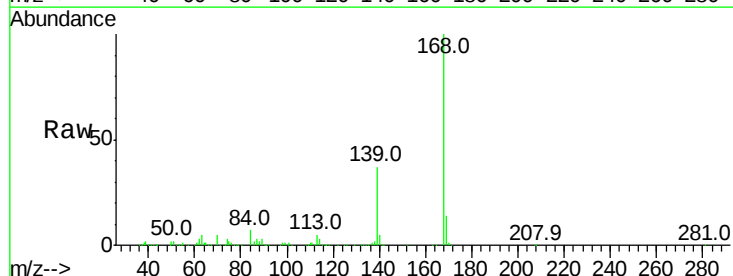
Instrument :
BNA_G
ClientSampleId :
PB99501BS

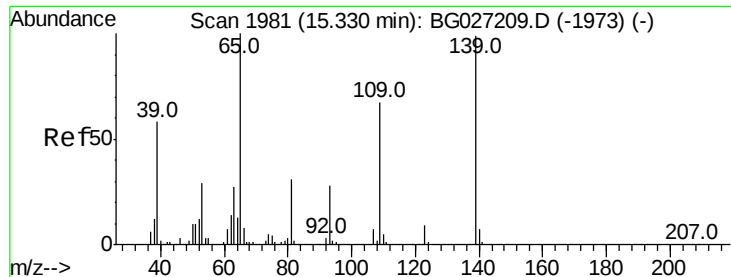
Tot Ion:184 Resp: 145693
Ion Ratio Lower Upper
184 100
63 66.5 52.7 79.1
154 74.5 57.3 85.9



#54
Dibenzofuran
Concen: 44.53 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:168 Resp: 788678
Ion Ratio Lower Upper
168 100
139 36.5 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 84.66 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

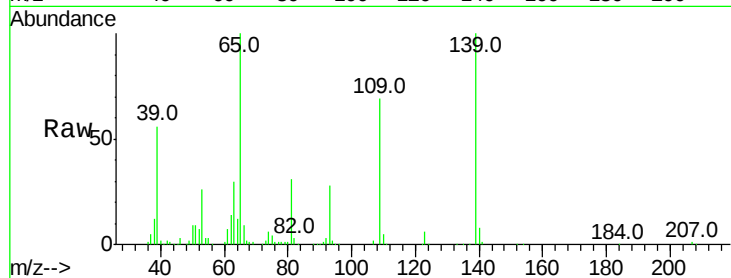
Tot Ion:139 Resp: 239770

Ion Ratio Lower Upper

139 100

109 68.8 101.2 141.2#

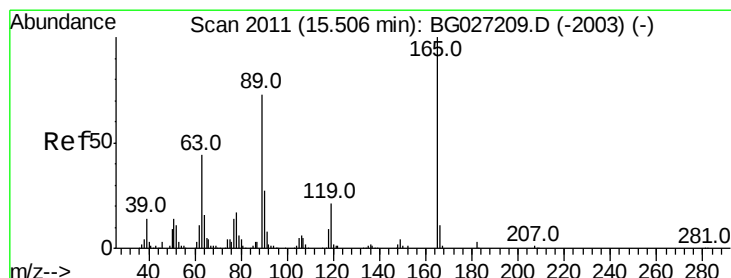
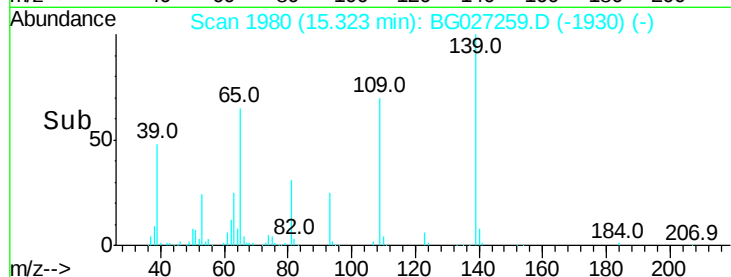
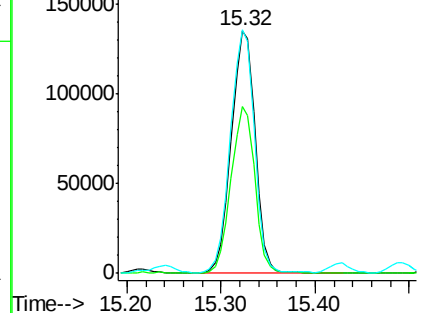
65 100.3 135.3 175.3#



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: 49.20 ng

RT: 15.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Tgt Ion:165 Resp: 191667

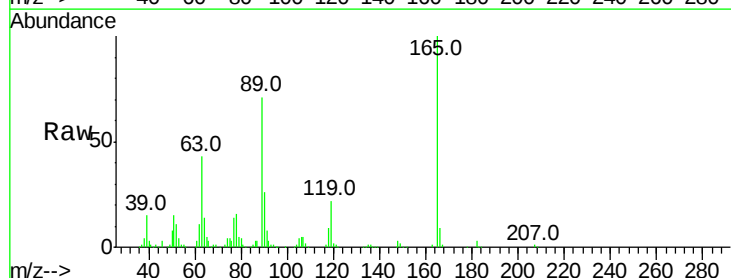
Ion Ratio Lower Upper

165 100

63 42.9 44.0 66.0#

89 71.4 67.3 100.9

182 2.8 3.8 5.6#

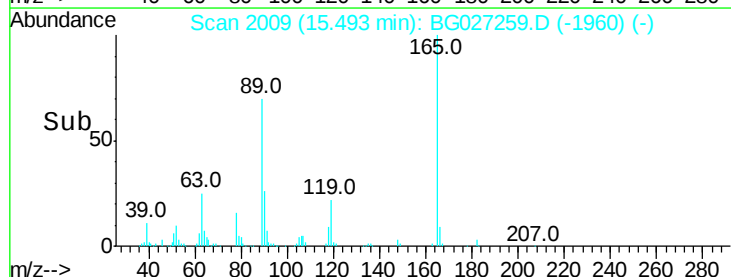
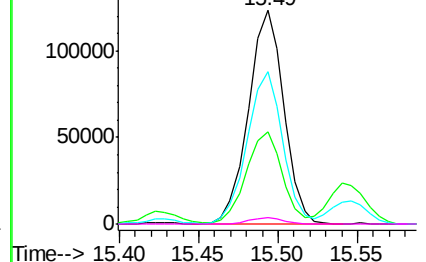


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.60 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

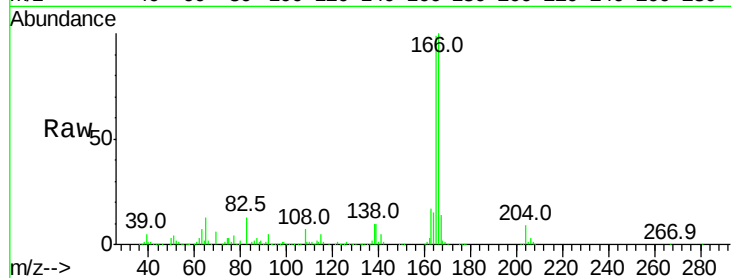
Tot Ion:166 Resp: 638811

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

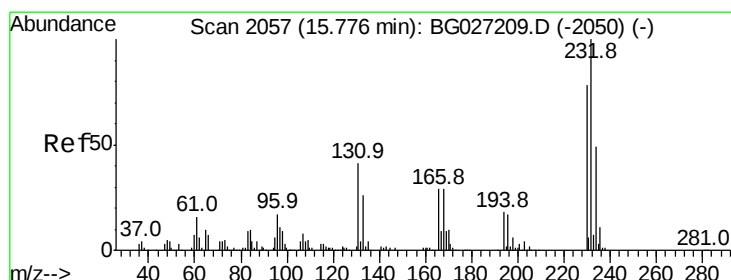
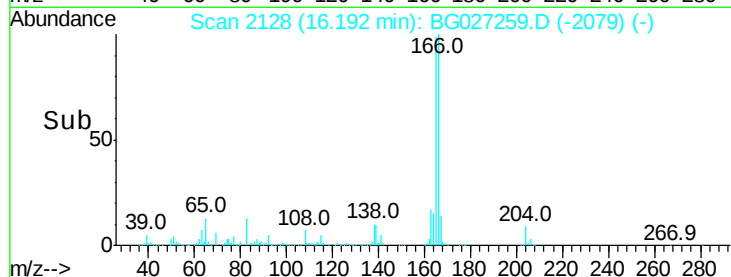
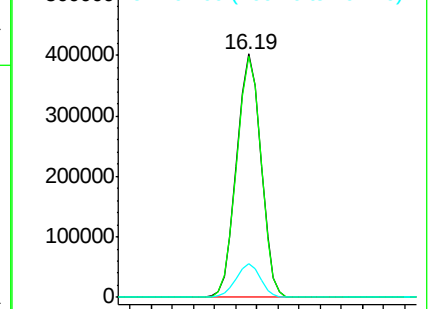
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.46 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Tgt Ion:232 Resp: 179196

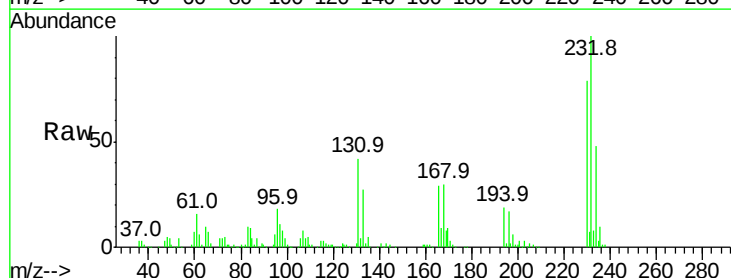
Ion Ratio Lower Upper

232 100

131 43.7 34.9 52.3

130 2.4 2.3 3.5

166 30.5 24.2 36.4

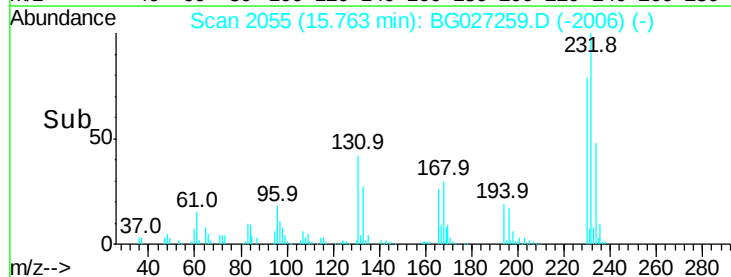
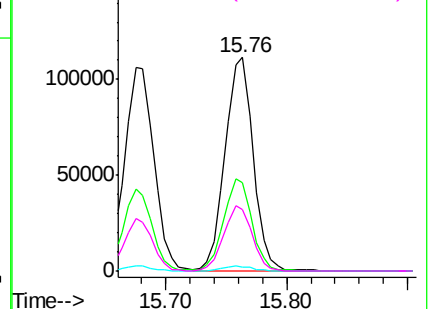


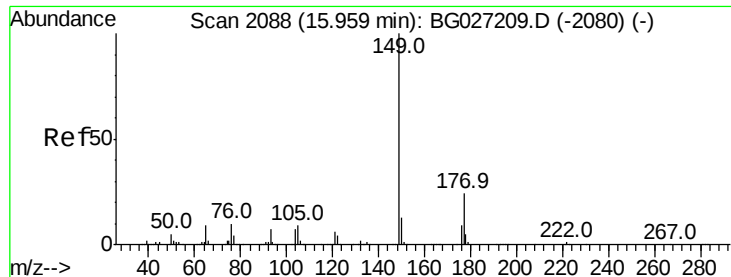
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.90 ng

RT: 15.94 min Scan# 2085

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

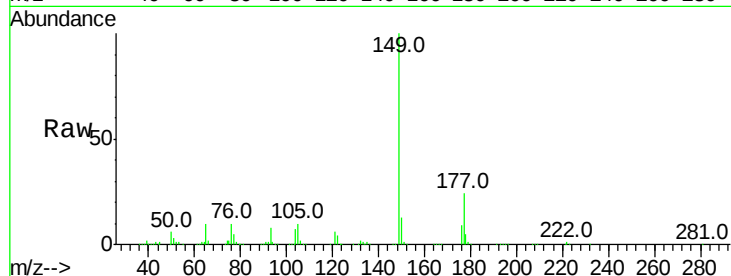
Tot Ion:149 Resp: 653526

Ion Ratio Lower Upper

149 100

177 23.7 20.1 30.1

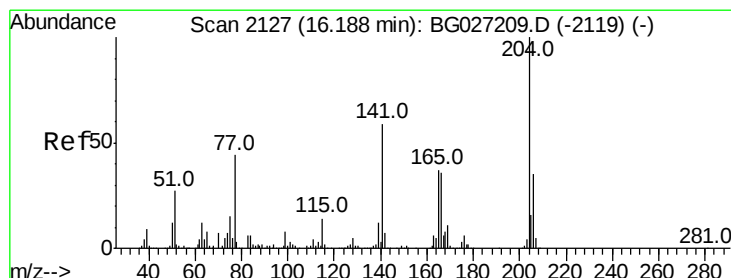
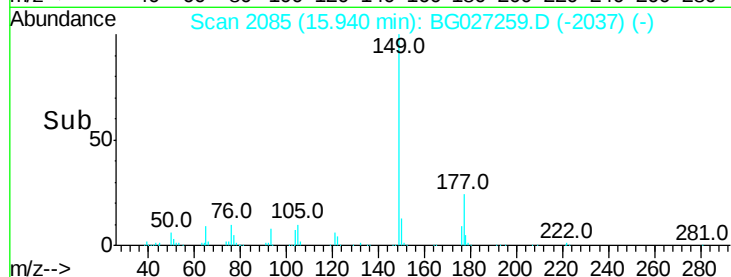
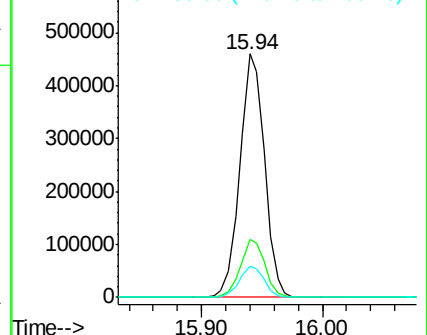
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.78 ng

RT: 16.17 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

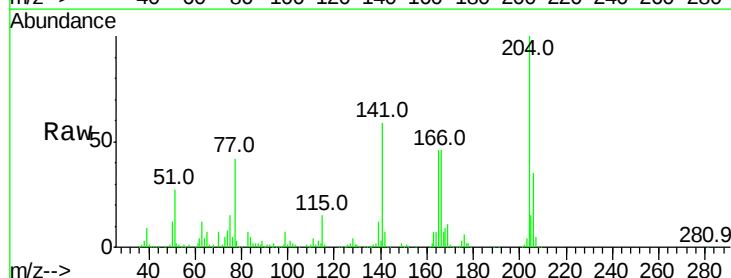
Tgt Ion:204 Resp: 331088

Ion Ratio Lower Upper

204 100

206 34.9 30.1 45.1

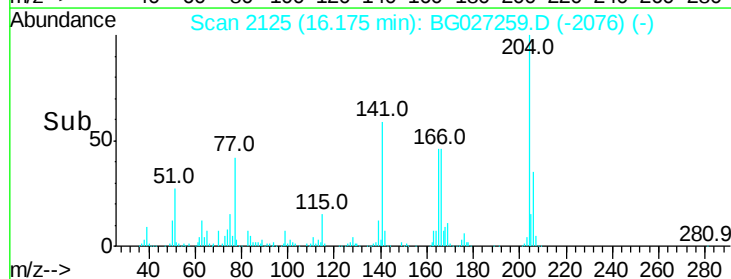
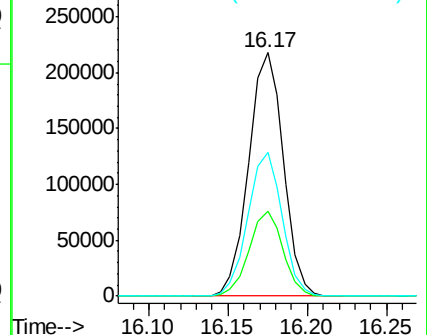
141 58.9 50.6 76.0

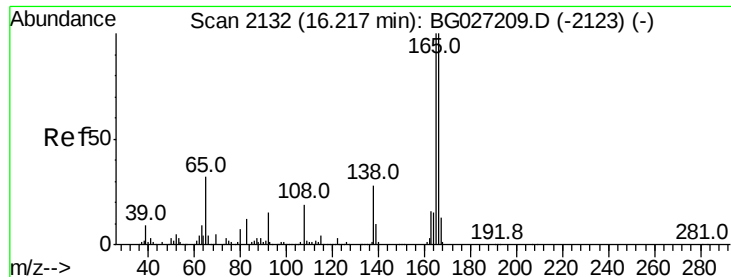


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

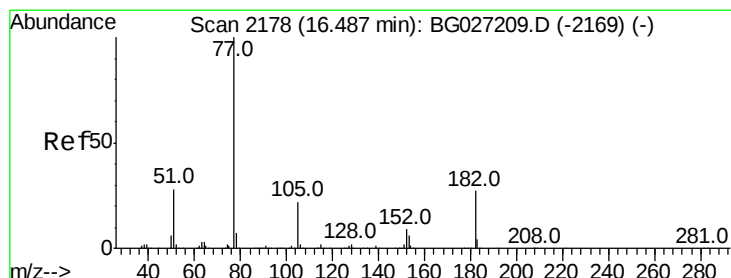
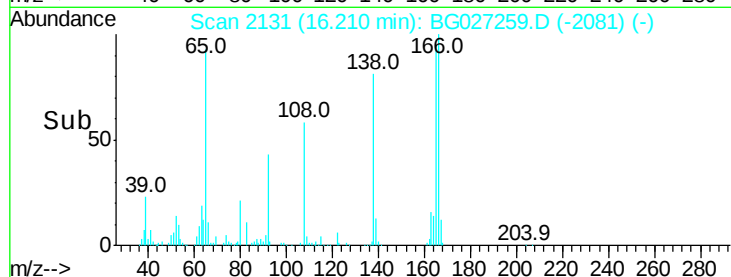
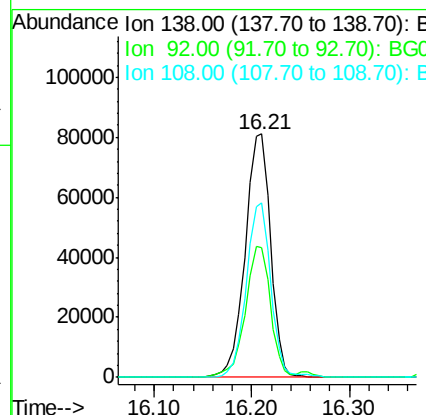
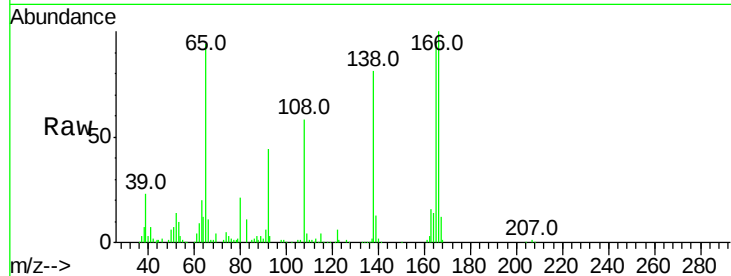




#61
4-Nitroaniline
Concen: 45.83 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

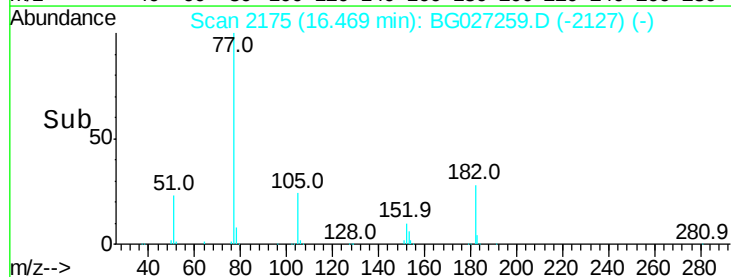
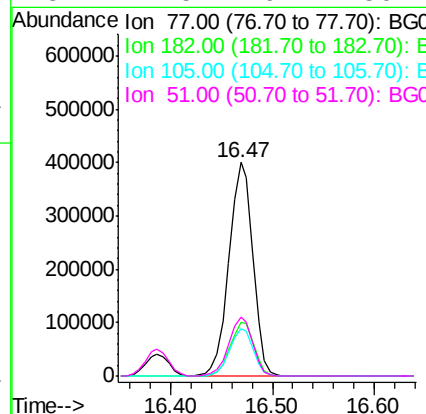
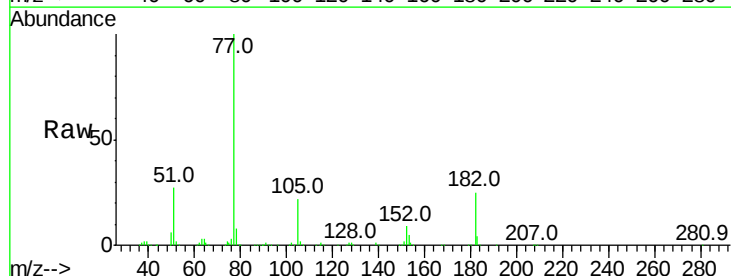
Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion:138 Resp: 146524
Ion Ratio Lower Upper
138 100
92 53.5 44.2 84.2
108 71.8 104.8 144.8#



#62
Azobenzene
Concen: 47.30 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion: 77 Resp: 652607
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 22.4 0.0 36.3
51 27.5 16.4 56.4

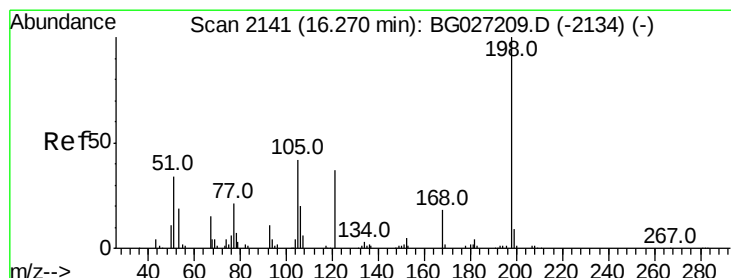
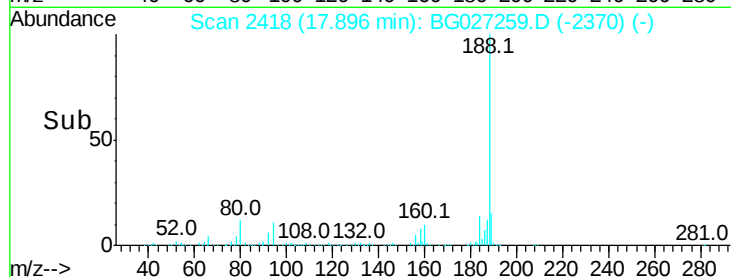
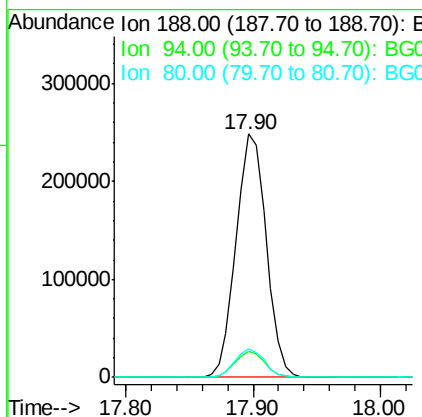
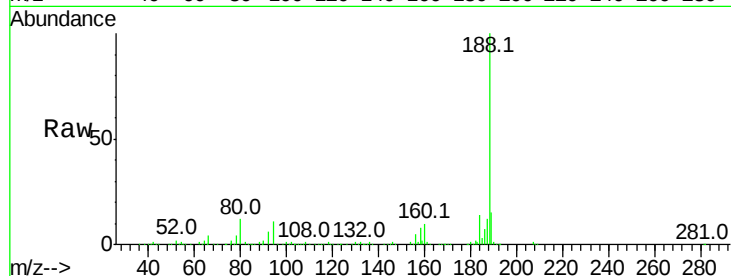




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

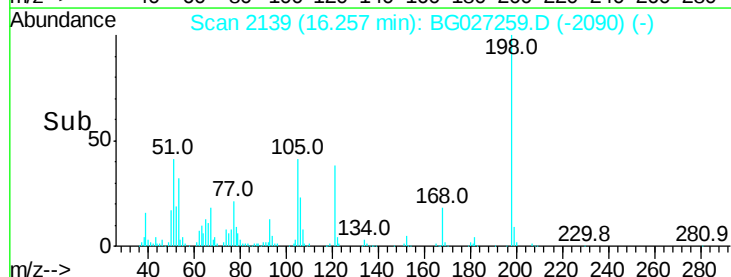
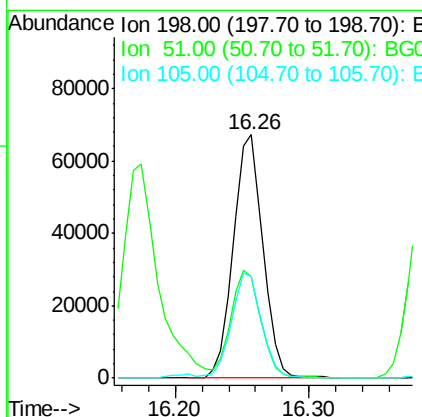
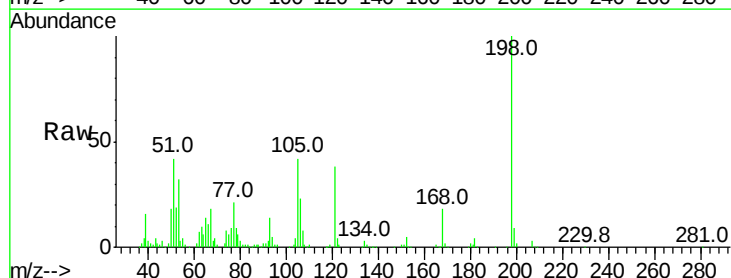
Instrument :
BNA_G
ClientSampleId :
PB99501BS

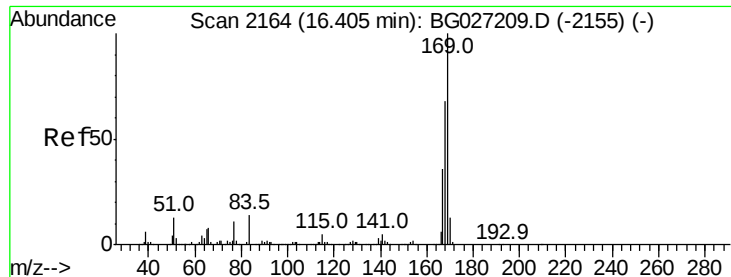
Tot Ion:188 Resp: 411250
Ion Ratio Lower Upper
188 100
94 10.6 5.8 8.8#
80 11.8 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.25 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:198 Resp: 103812
Ion Ratio Lower Upper
198 100
51 41.9 22.6 62.6
105 41.7 14.4 54.4

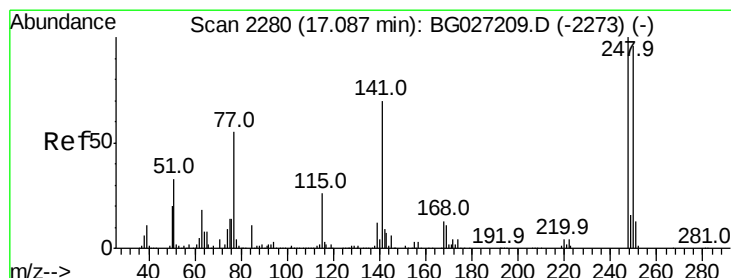
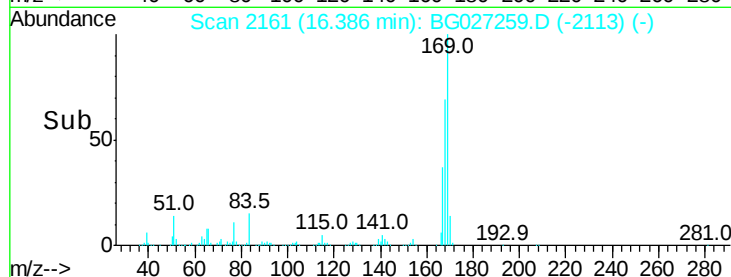
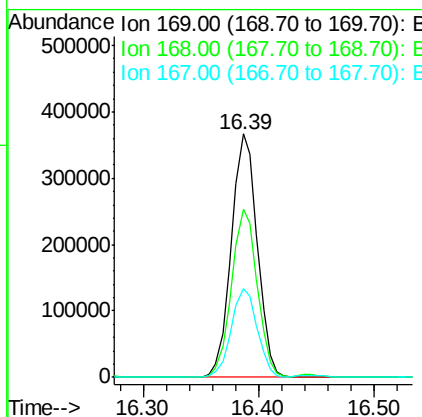
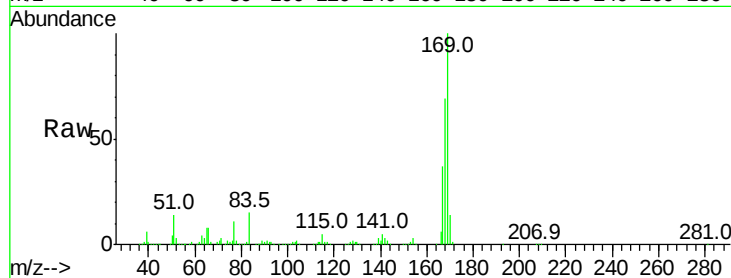




#65
n-Nitrosodiphenylamine
Concen: 44.10 ng
RT: 16.39 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

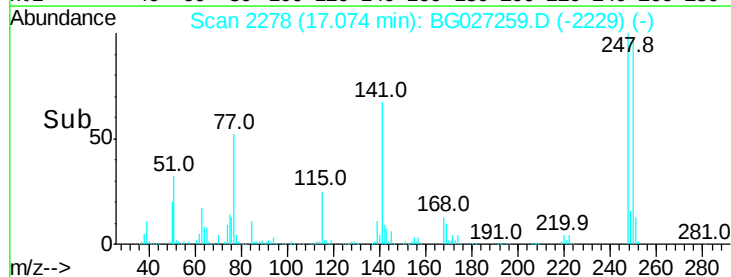
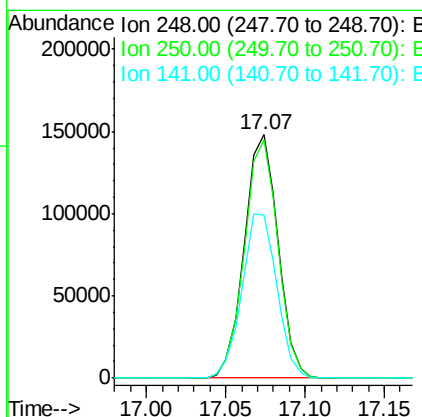
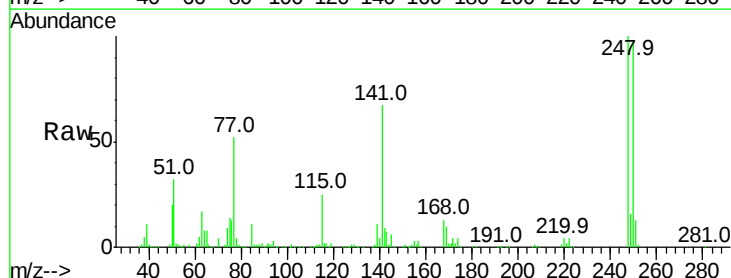
Instrument :
BNA_G
ClientSampleId :
PB99501BS

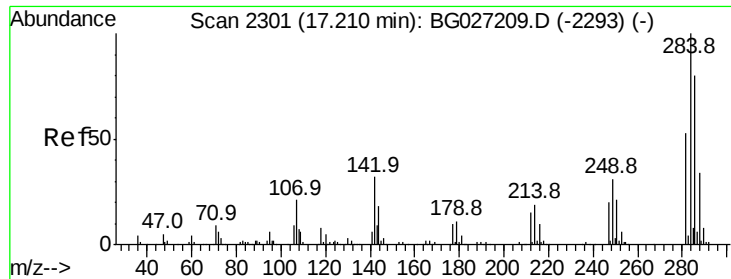
Tot Ion:169 Resp: 568571
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 36.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 44.84 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:248 Resp: 218274
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.6
141 67.0 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.67 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

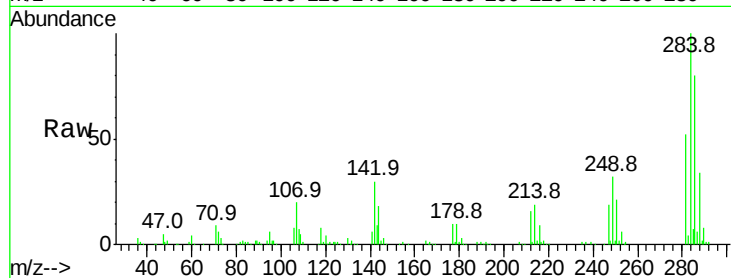
Tot Ion:284 Resp: 228635

Ion Ratio Lower Upper

284 100

142 30.5 29.9 44.9

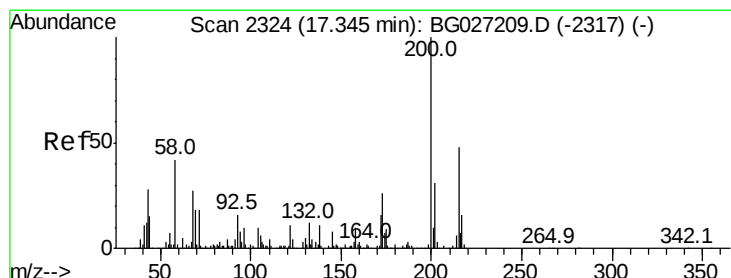
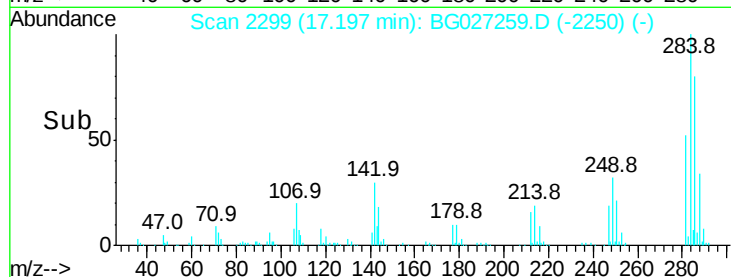
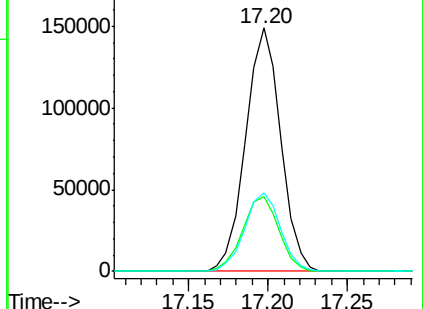
249 32.2 29.2 43.8



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: 46.61 ng

RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

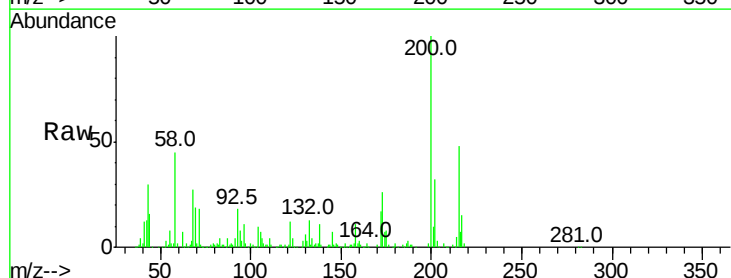
Tgt Ion:200 Resp: 200943

Ion Ratio Lower Upper

200 100

173 25.8 3.0 43.0

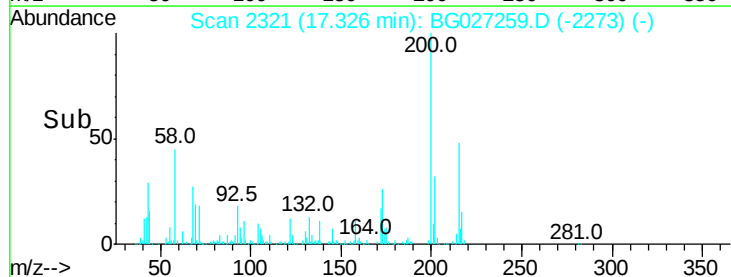
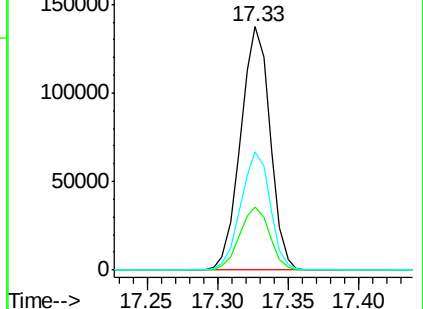
215 48.3 28.4 68.4

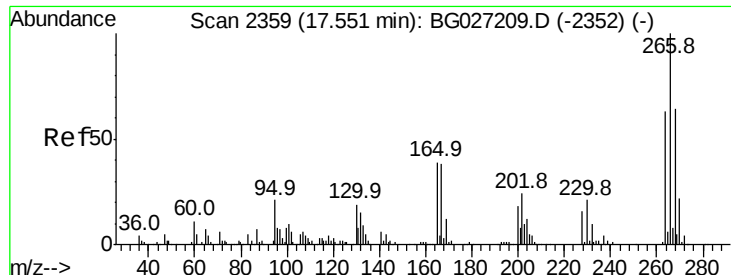


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 92.31 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

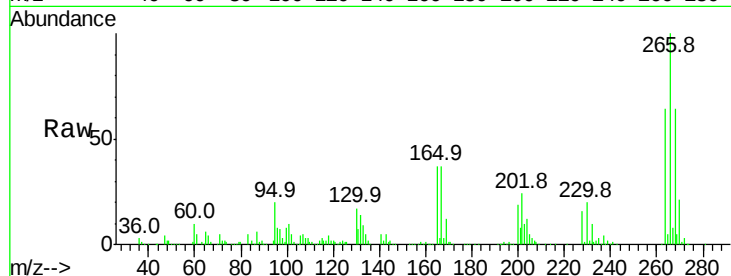
Tot Ion:266 Resp: 283276

Ion Ratio Lower Upper

266 100

268 64.2 48.6 72.8

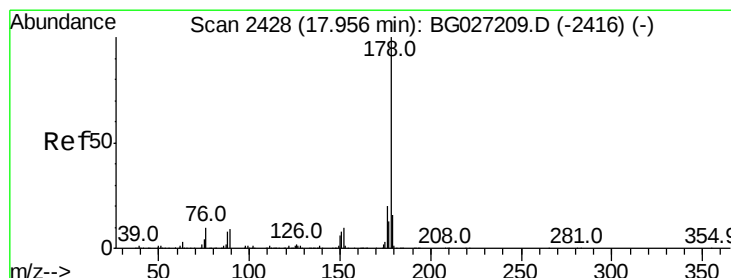
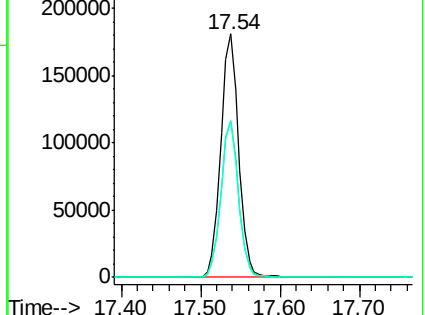
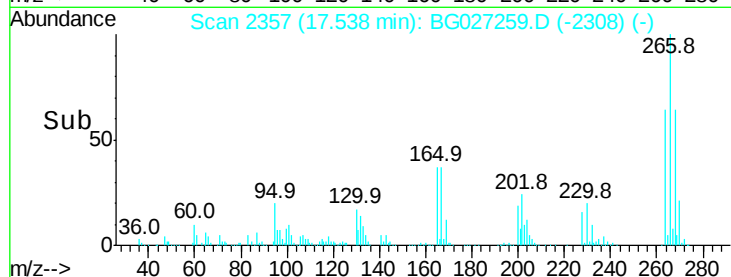
264 64.2 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.99 ng

RT: 17.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

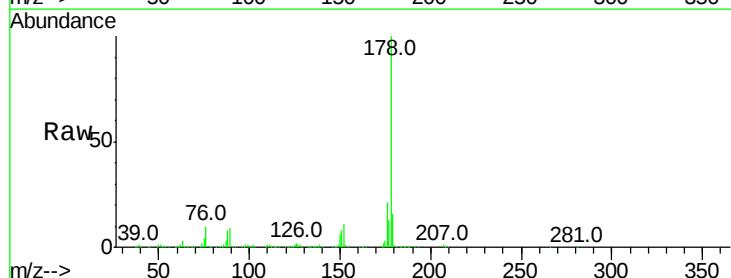
Tgt Ion:178 Resp: 994642

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

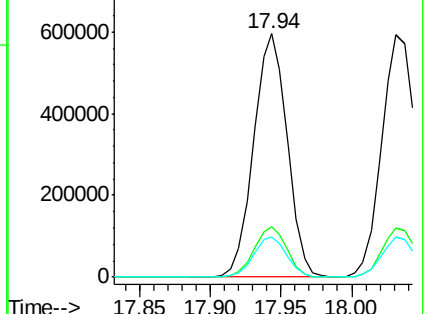
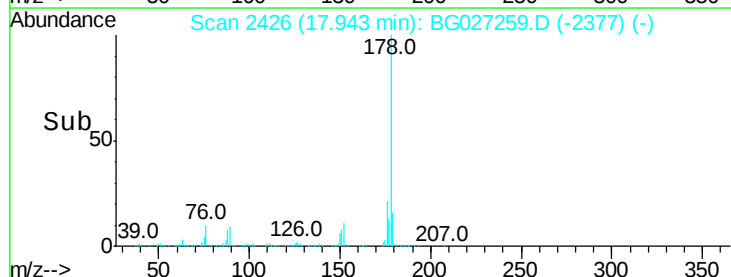
179 16.2 15.0 22.6



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

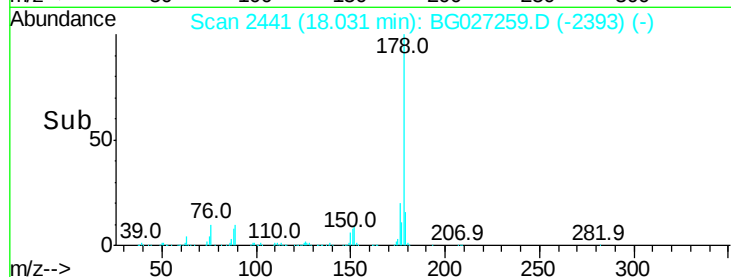
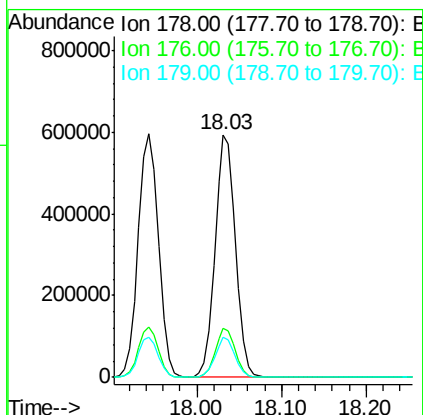
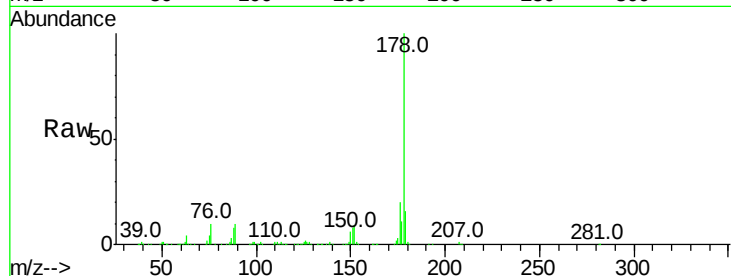




#71
 Anthracene
 Concen: 43.17 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

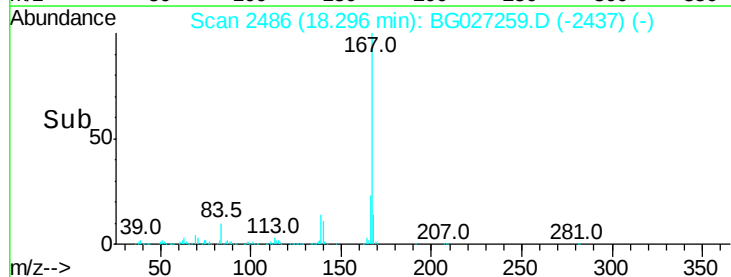
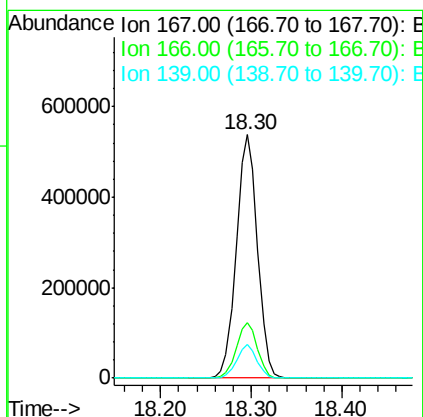
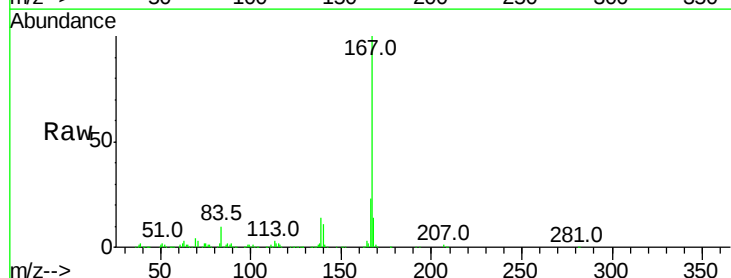
Instrument :
 BNA_G
 ClientSampleId :
 PB99501BS

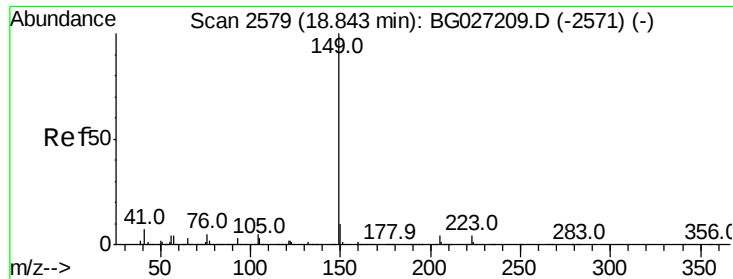
Tot Ion:178 Resp: 1000721
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.4 24.6
 179 16.4 13.8 20.8



#72
 Carbazole
 Concen: 39.83 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion:167 Resp: 870790
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.7 12.8 19.2

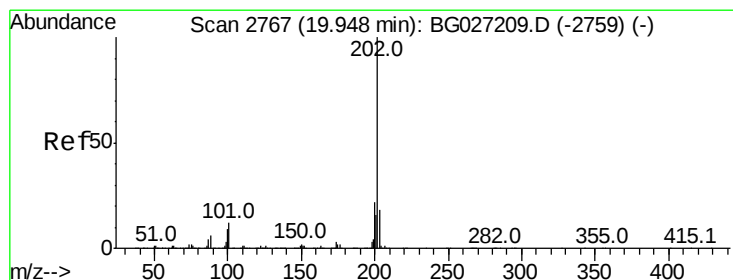
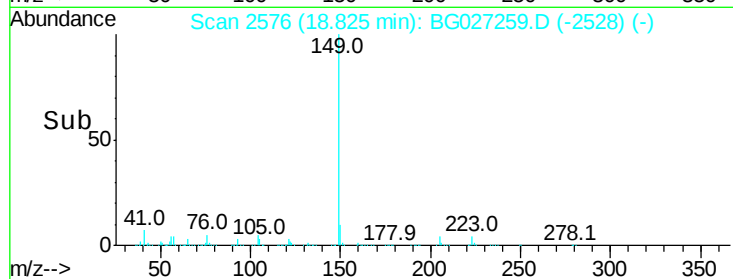
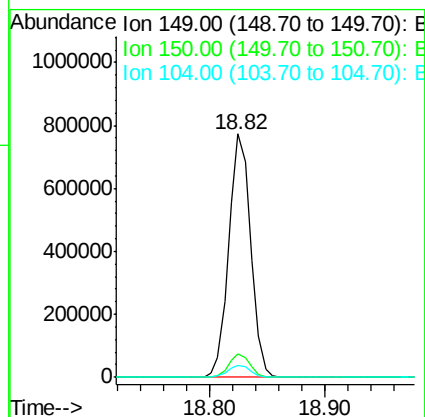
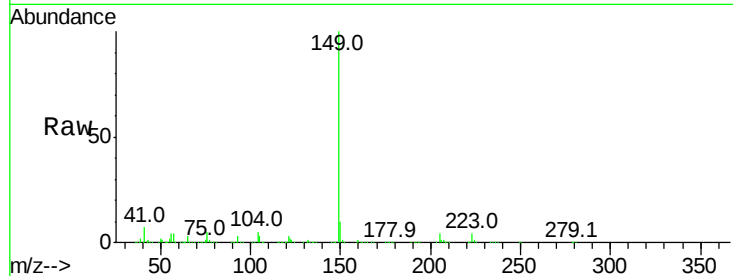




#73
Di-n-butylphthalate
Concen: 47.74 ng
RT: 18.82 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

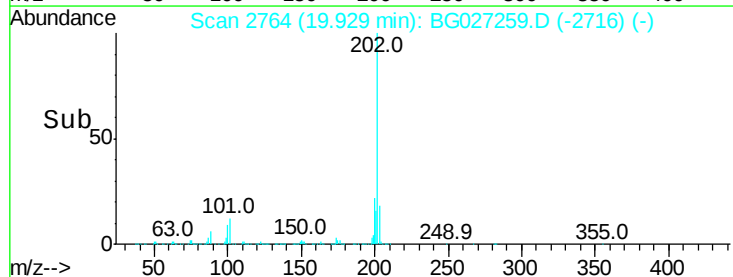
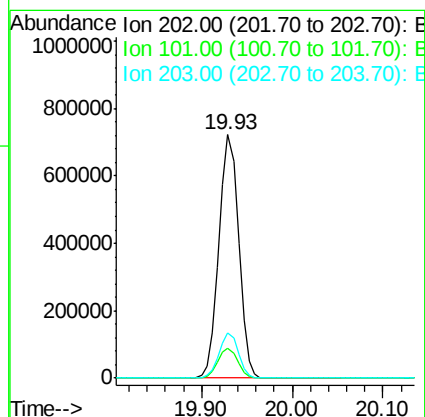
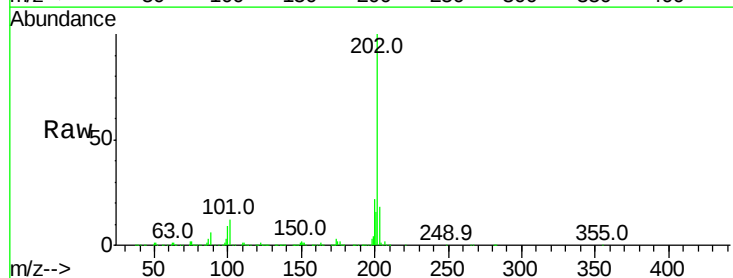
Instrument :
BNA_G
ClientSampleId :
PB99501BS

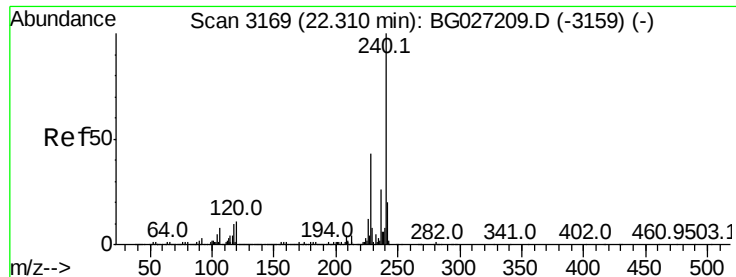
Tot Ion:149 Resp: 1012002
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 43.99 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:202 Resp: 1087269
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.1
203 18.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

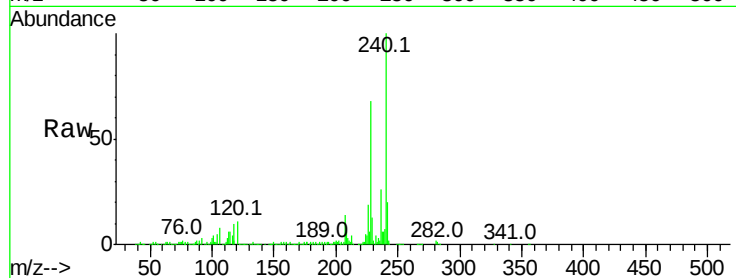
Tot Ion:240 Resp: 454731

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

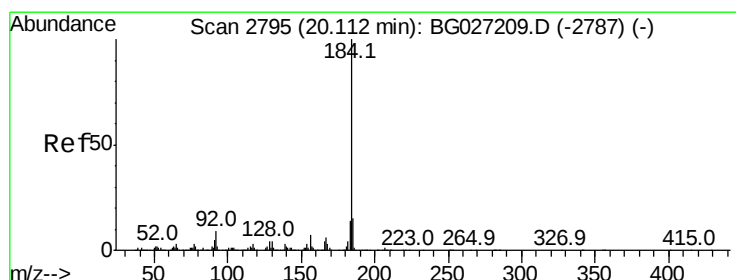
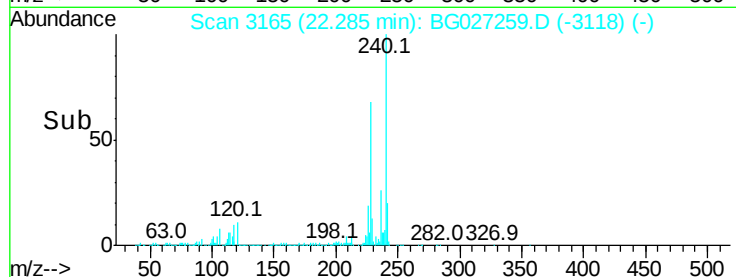
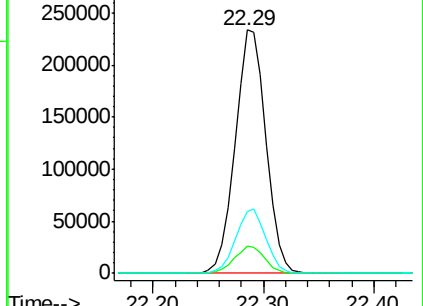
236 25.6 22.2 33.4



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: 32.16 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

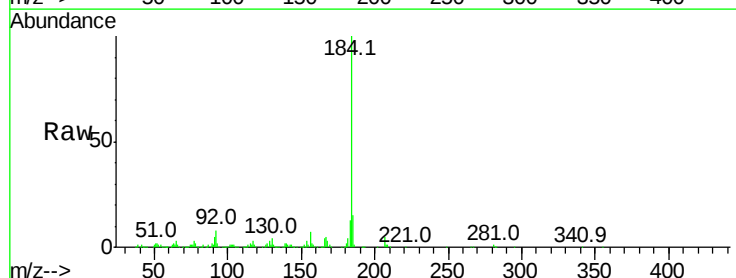
Tgt Ion:184 Resp: 440586

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

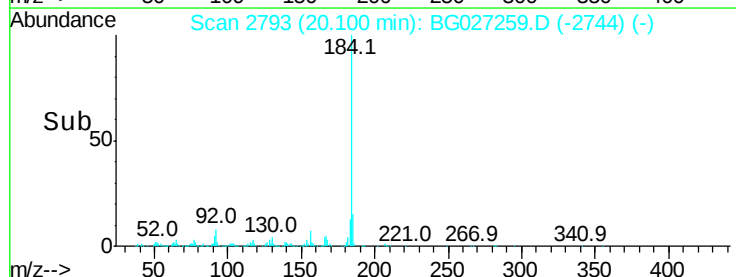
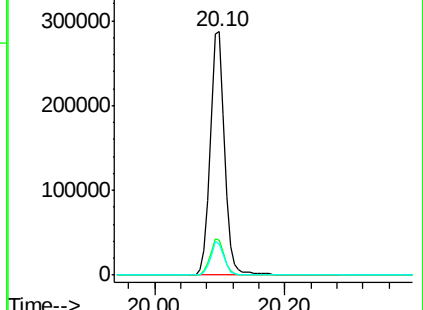
183 13.0 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

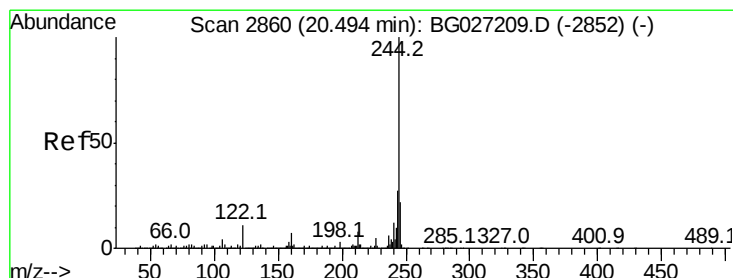
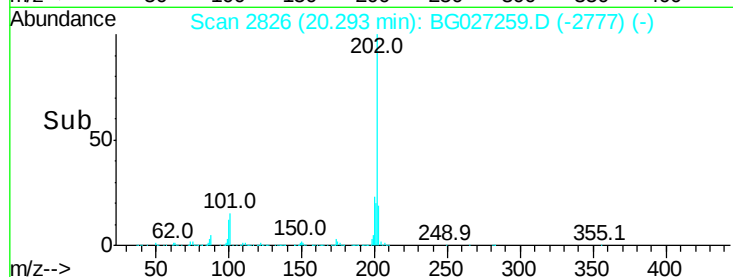
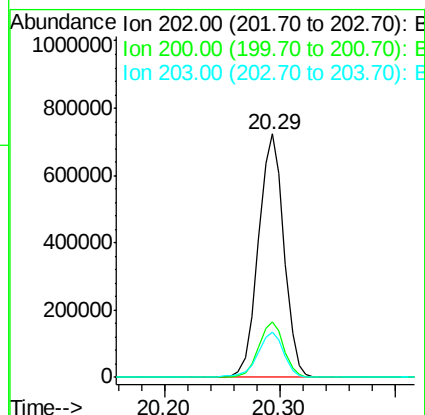
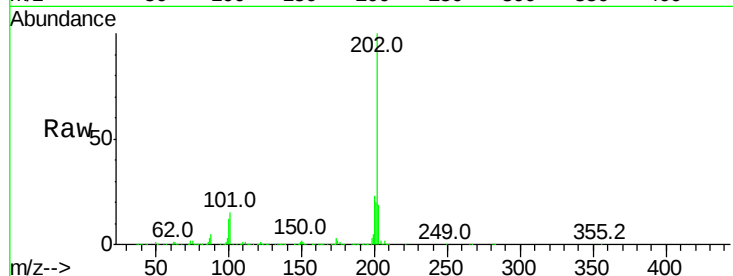




#77
Pvrene
Concen: 40.50 ng
RT: 20.29 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

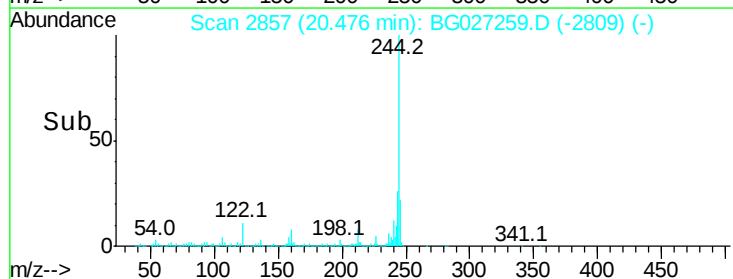
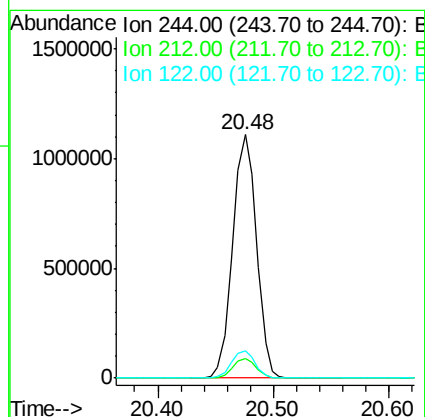
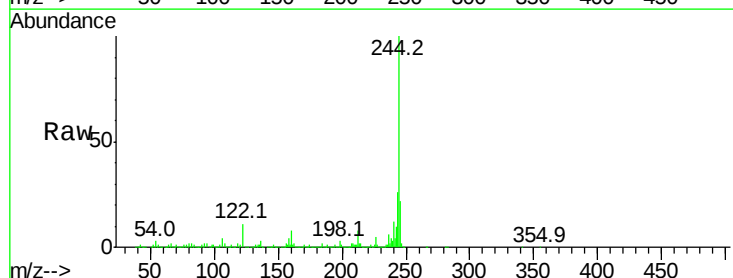
Instrument :
BNA_G
ClientSampleId :
PB99501BS

Tot Ion:202 Resp: 1112838
Ion Ratio Lower Upper
202 100
200 22.9 19.6 29.4
203 18.7 15.8 23.8



#78
Terphenyl-d14
Concen: 88.57 ng
RT: 20.48 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:244 Resp: 1578766
Ion Ratio Lower Upper
244 100
212 8.3 10.0 15.0#
122 11.2 8.6 12.8

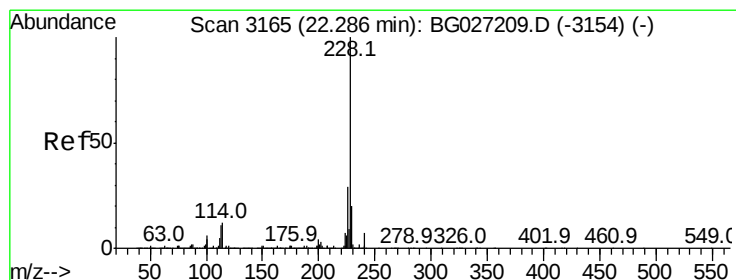
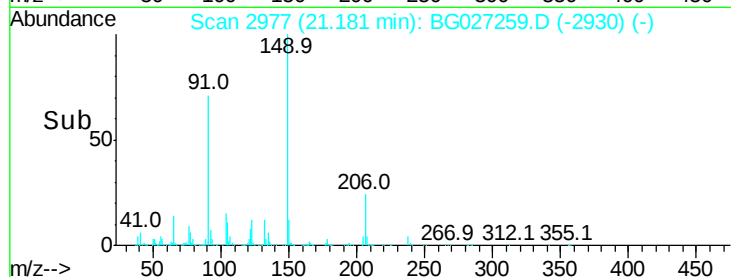
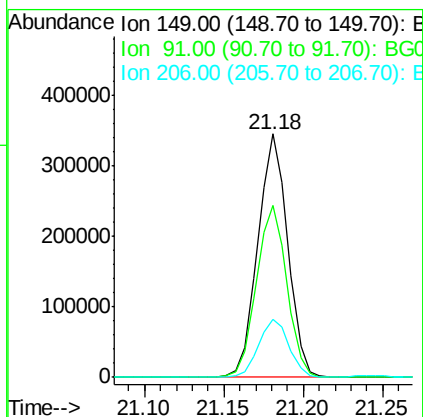
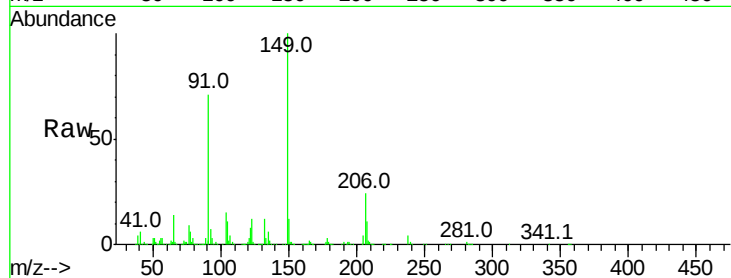




#79
Butylbenzylphthalate
Concen: 46.59 ng
RT: 21.18 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

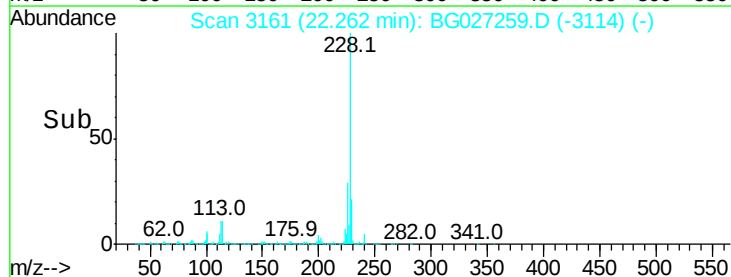
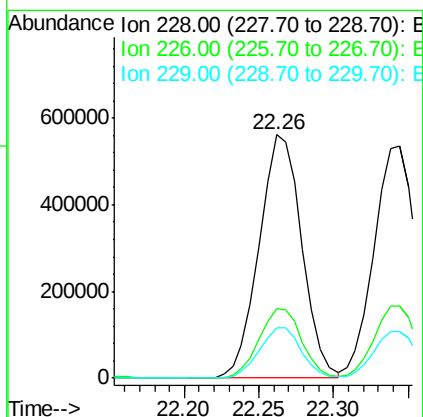
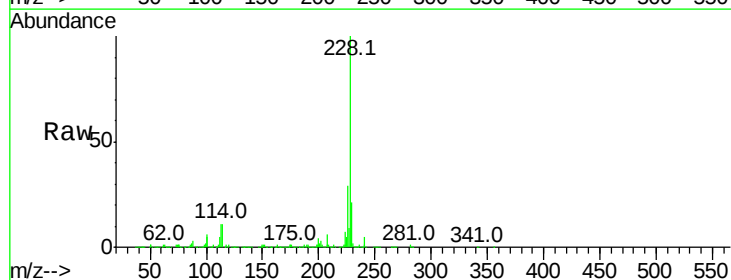
Instrument :
BNA_G
ClientSampleId :
PB99501BS

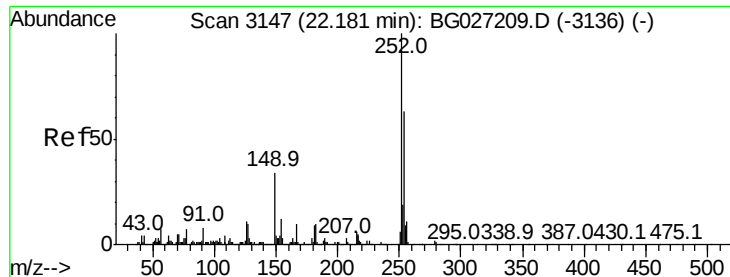
Tot Ion:149 Resp: 452264
Ion Ratio Lower Upper
149 100
91 70.7 63.5 95.3
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.92 ng
RT: 22.26 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:228 Resp: 1112966
Ion Ratio Lower Upper
228 100
226 28.6 24.9 37.3
229 20.8 18.2 27.2

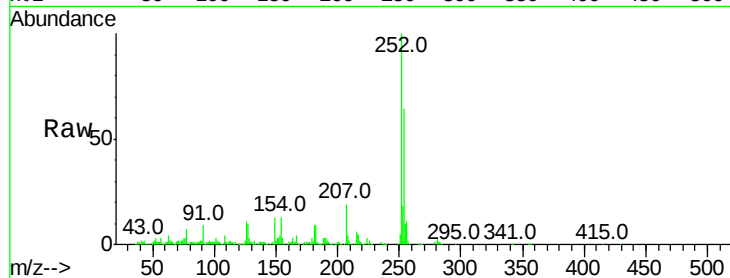




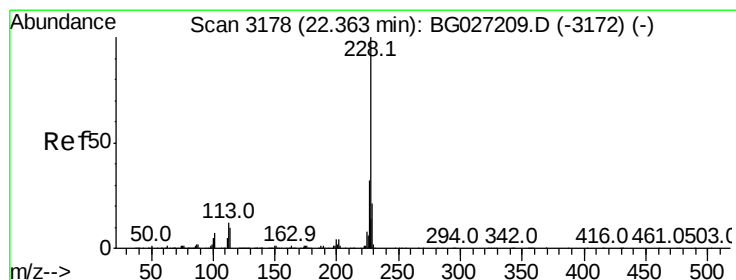
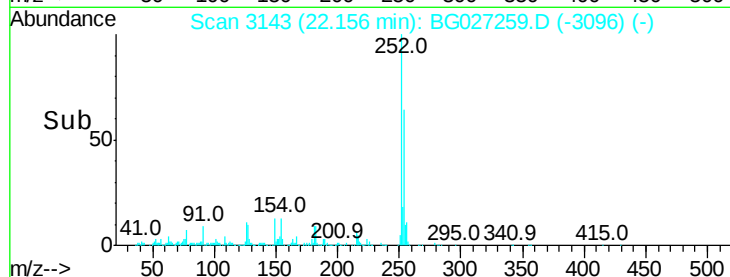
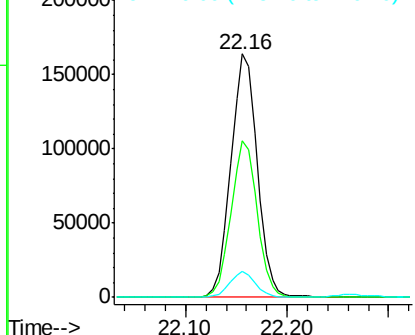
#81
 3,3'-Dichlorobenzidine
 Concen: 29.34 ng
 RT: 22.16 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Instrument :
 BNA_G
 ClientSampled :
 PB99501BS

Tot Ion:252 Resp: 296012
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 10.7 7.0 10.4#

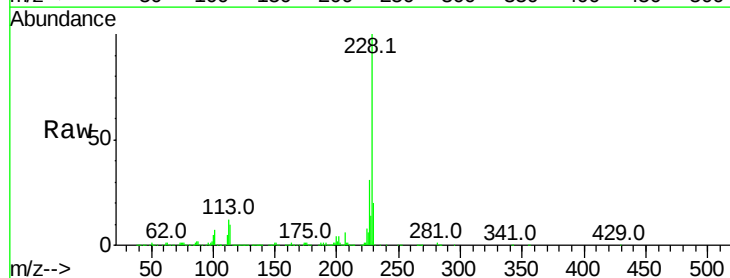


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

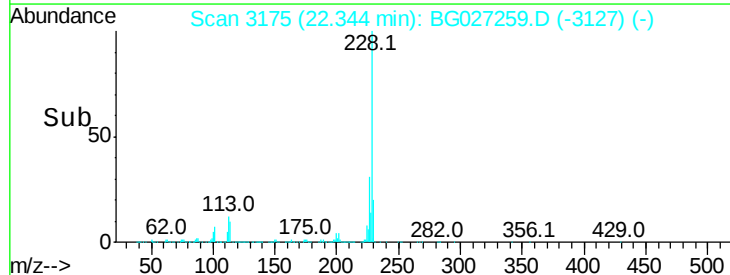
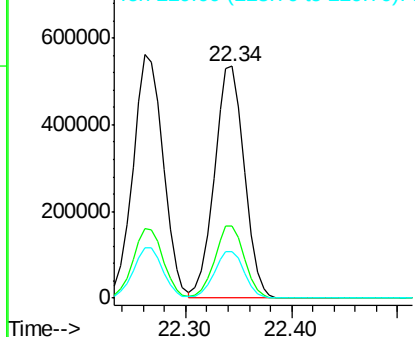


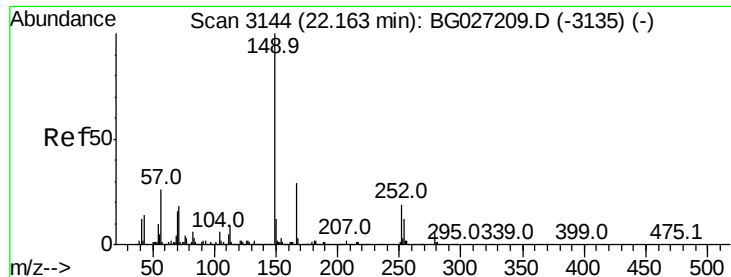
#82
 Chrysene
 Concen: 42.11 ng
 RT: 22.34 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG027259.D
 Acq: 6 Jun 2017 21:28

Tgt Ion:228 Resp: 1048514
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.4
 229 20.3 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.10 ng

RT: 22.13 min Scan# 3139

Delta R.T. -0.03 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampled :

PB99501BS

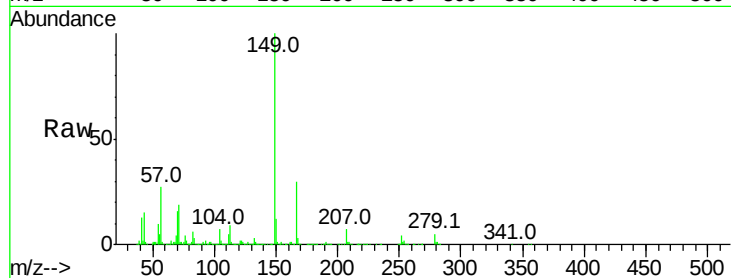
Tot Ion:149 Resp: 646932

Ion Ratio Lower Upper

149 100

167 30.3 23.7 35.5

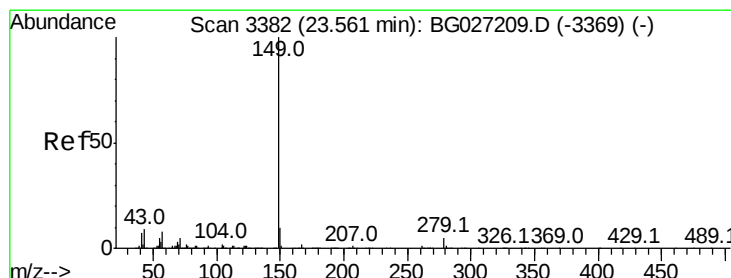
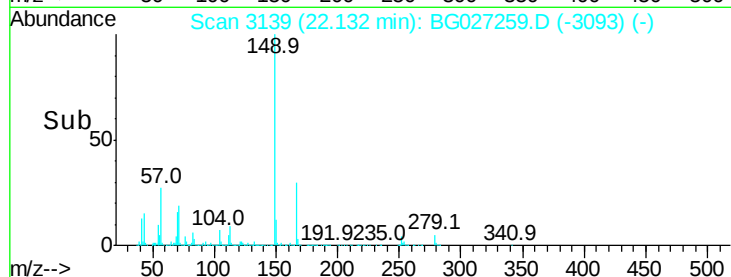
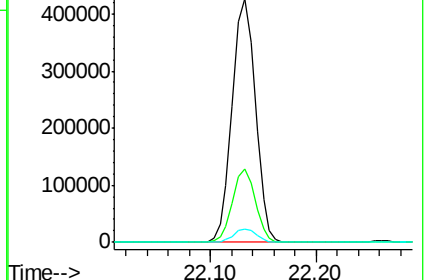
279 5.5 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.99 ng

RT: 23.52 min Scan# 3375

Delta R.T. -0.04 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

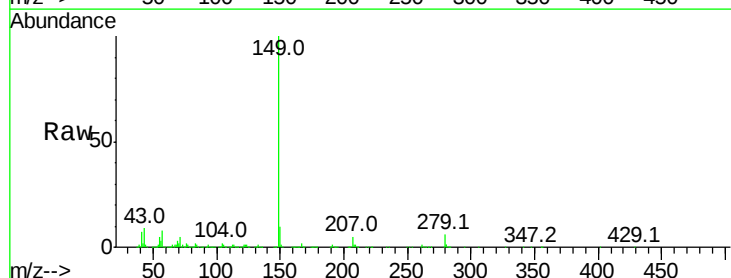
Tgt Ion:149 Resp: 1117419

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

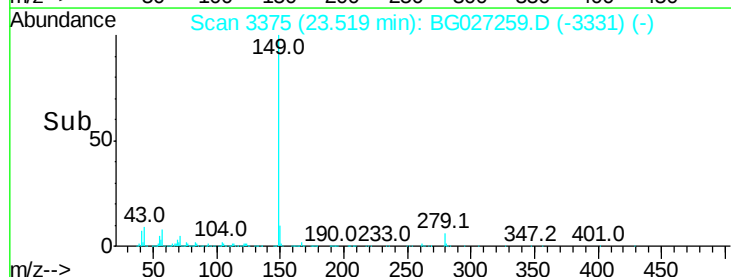
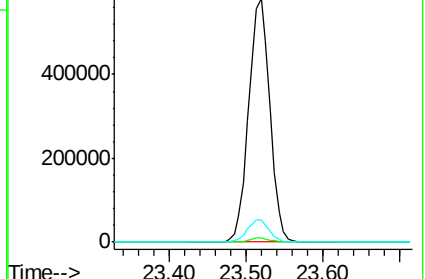
43 9.3 11.8 17.6#

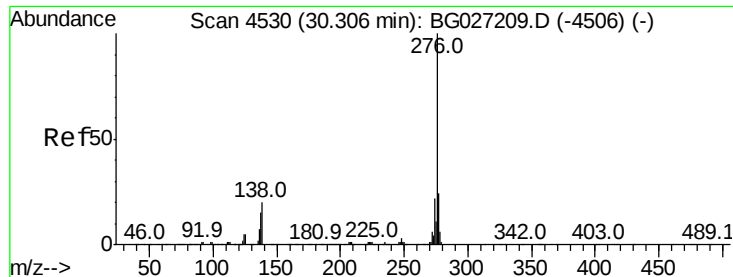


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

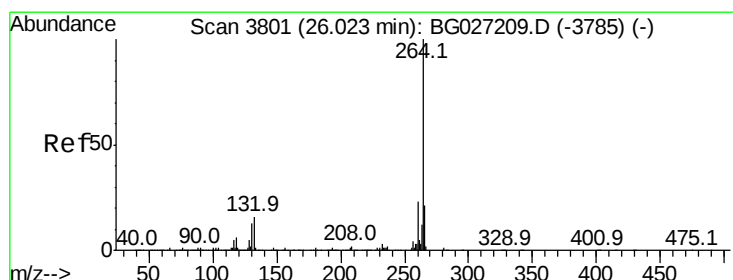
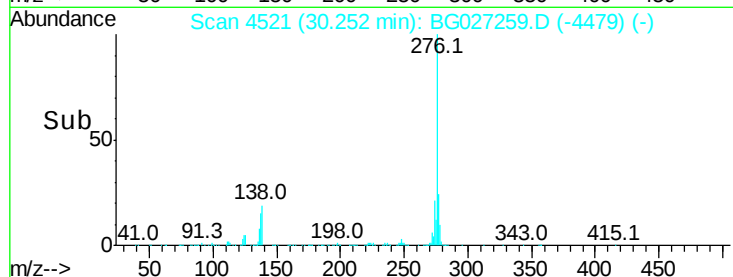
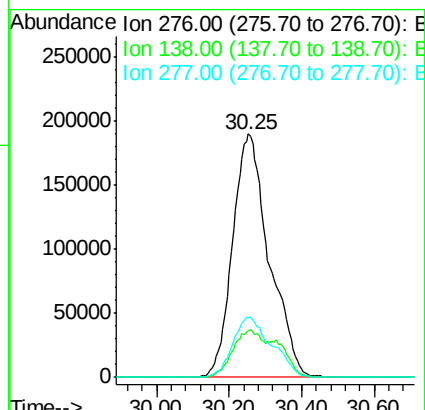
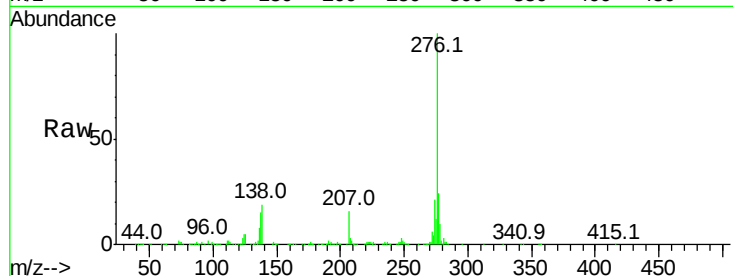




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.96 ng
RT: 30.25 min Scan# 4521
Delta R.T. -0.05 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

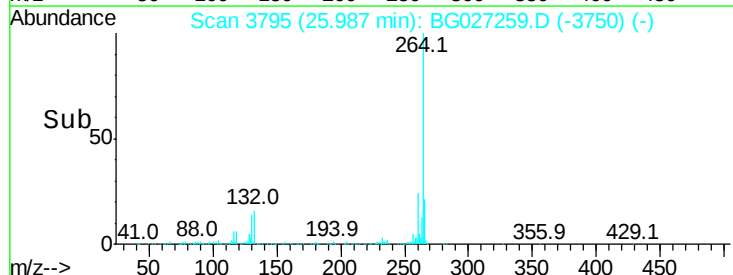
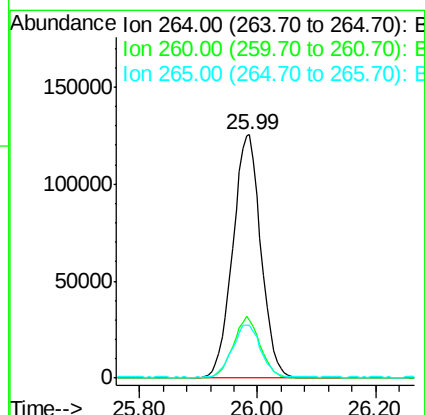
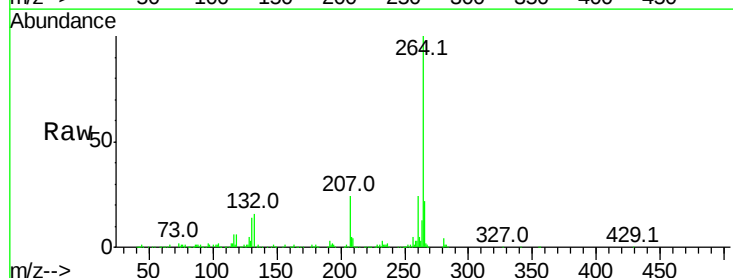
Instrument :
BNA_G
ClientSampleId :
PB99501BS

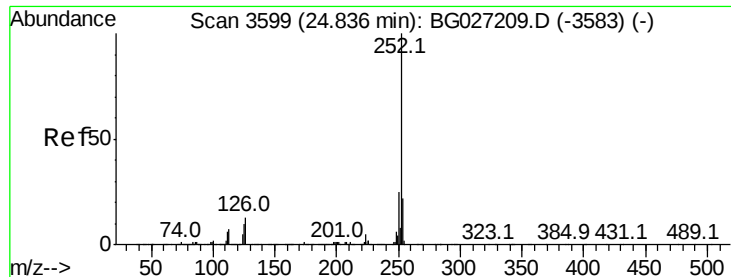
Tot Ion:276 Resp: 1325370
Ion Ratio Lower Upper
276 100
138 15.7 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BG027259.D
Acq: 6 Jun 2017 21:28

Tgt Ion:264 Resp: 417157
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.16 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.04 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

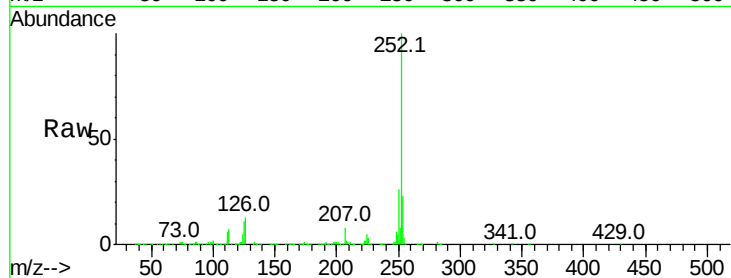
Tot Ion:252 Resp: 1142410

Ion Ratio Lower Upper

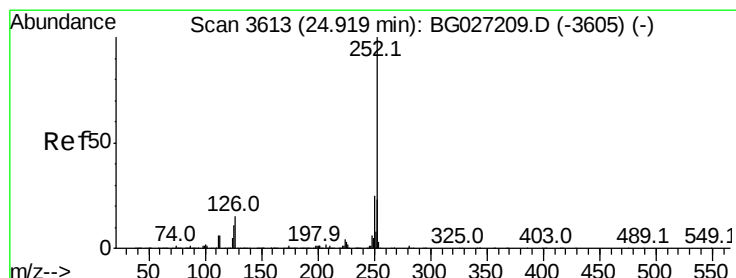
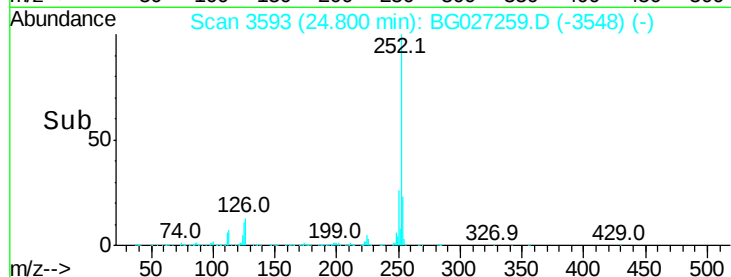
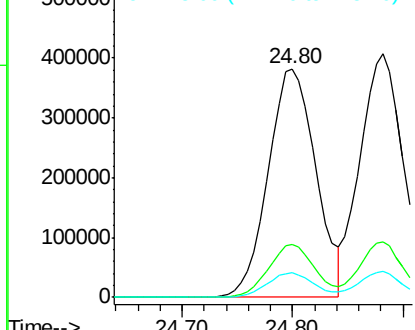
252 100

253 23.0 18.7 28.1

125 10.6 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 43.56 ng

RT: 24.88 min Scan# 3607

Delta R.T. -0.04 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

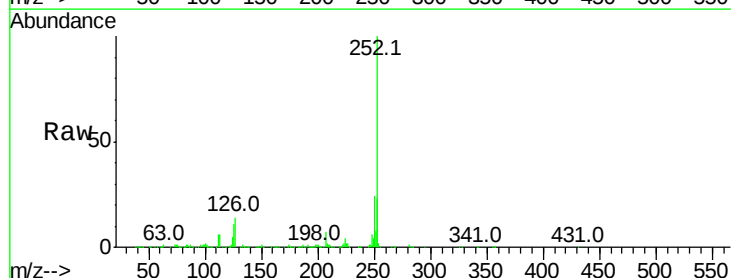
Tgt Ion:252 Resp: 1105520

Ion Ratio Lower Upper

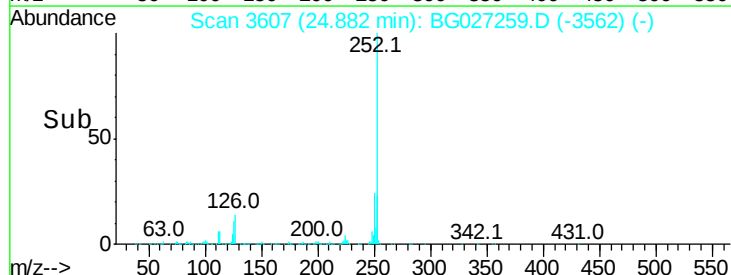
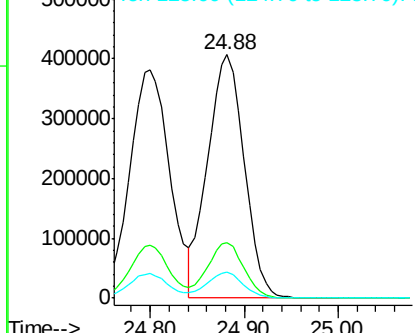
252 100

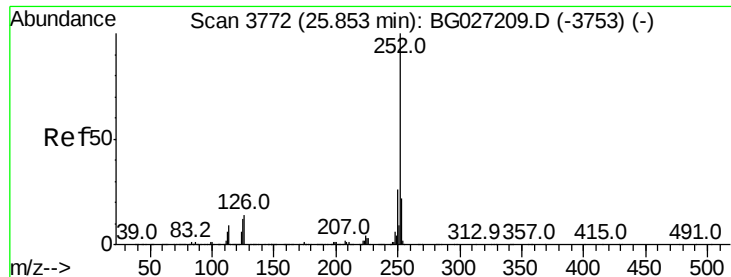
253 22.6 20.2 30.2

125 10.8 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 44.72 ng

RT: 25.81 min Scan# 3765

Delta R.T. -0.04 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

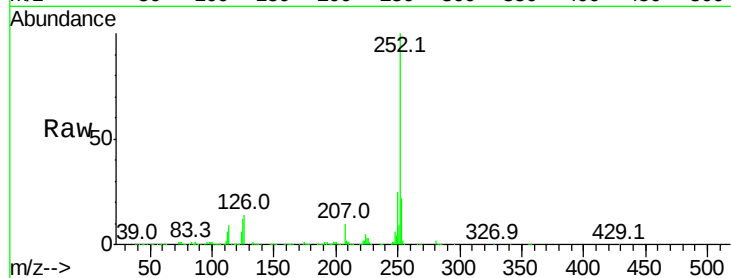
Tot Ion:252 Resp: 1089182

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

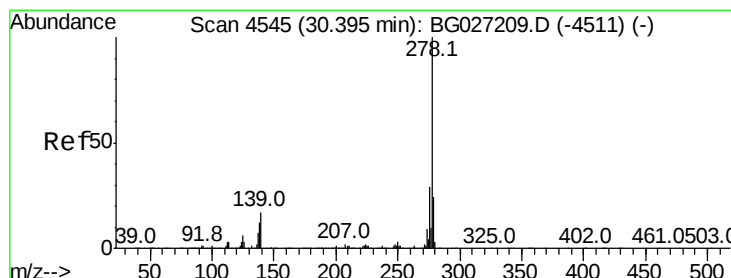
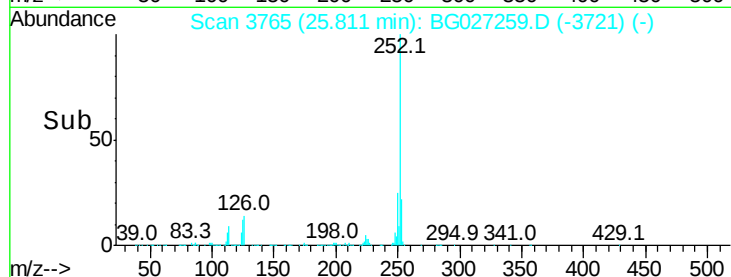
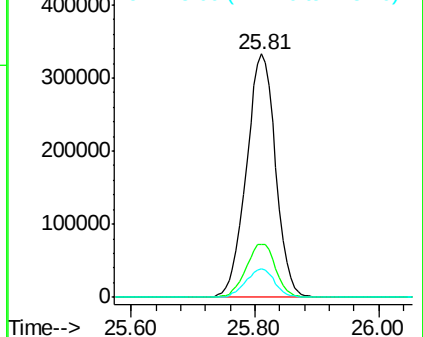
125 11.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.63 ng

RT: 30.33 min Scan# 4535

Delta R.T. -0.06 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

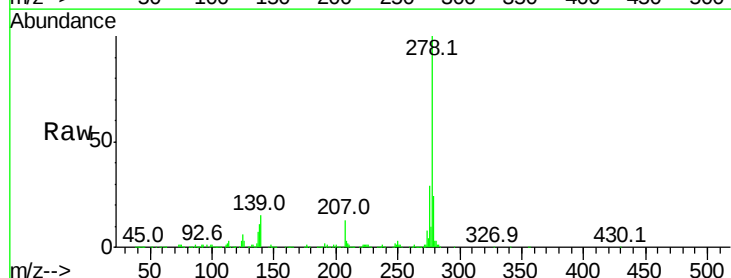
Tgt Ion:278 Resp: 1137738

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

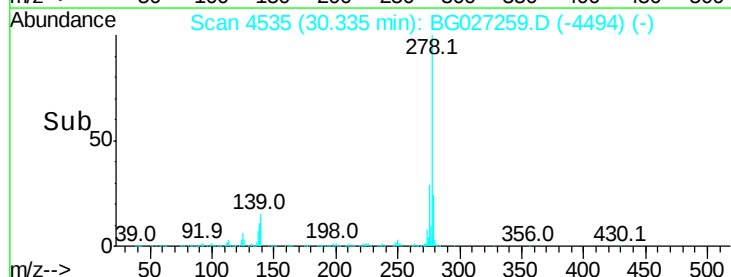
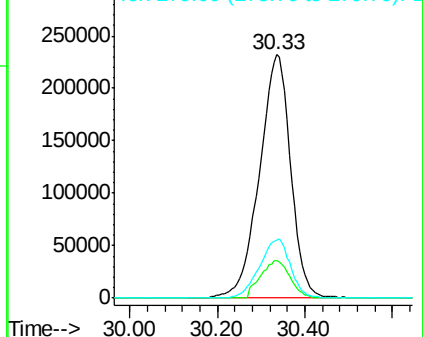
279 23.9 19.1 28.7

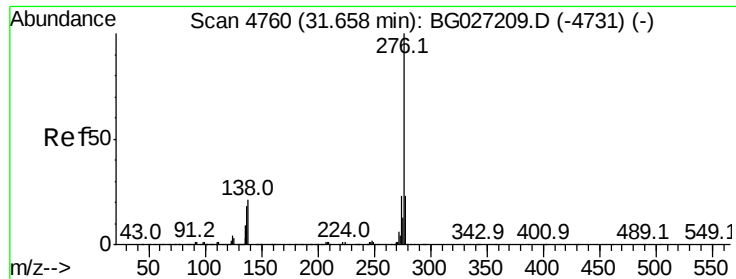


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.89 ng

RT: 31.59 min Scan# 4749

Delta R.T. -0.07 min

Lab File: BG027259.D

Acq: 6 Jun 2017 21:28

Instrument :

BNA_G

ClientSampleId :

PB99501BS

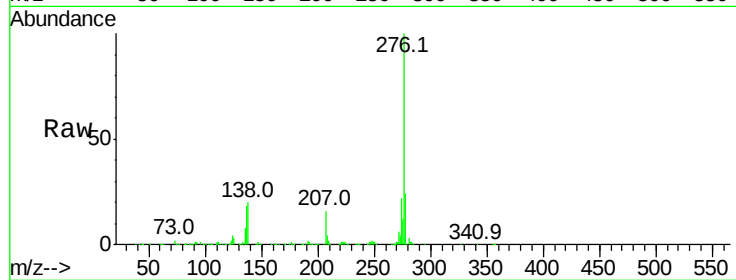
Tot Ion:276 Resp: 1083709

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 19.8 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

