

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027355.D
 Acq On : 9 Jun 2017 20:07
 Operator : SJ/MA
 Sample : I3541-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:57:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	43233	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	200167	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	124517	20.00	ng	-0.03
63) Phenanthrene-d10	17.89	188	299878	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	360000	20.00	ng	-0.04
86) Perylene-d12	25.96	264	332170	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	414292	146.23	ng	-0.01
7) Phenol-d6	7.70	99	562673	135.30	ng	0.00
23) Nitrobenzene-d5	9.72	82	368863	115.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	280284	170.94	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	823976	92.58	ng	-0.03
78) Terphenyl-d14	20.46	244	1436583	101.80	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.16	88	43077	36.67	ng	90
3) Pyridine	4.55	79	88225	24.36	ng	# 80
4) n-Nitrosodimethylamine	4.45	42	61207	45.65	ng	# 51
6) Aniline	7.88	93	149173	28.48	ng	97
8) 2-Chlorophenol	8.12	128	144651	48.35	ng	94
9) Benzaldehyde	7.70	77	69252	24.08	ng	92
10) Phenol	7.72	94	199752	46.97	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	154891	44.39	ng	90
12) 1,3-Dichlorobenzene	8.45	146	132443	39.25	ng	95
13) 1,4-Dichlorobenzene	8.59	146	135231	39.05	ng	98
14) 1,2-Dichlorobenzene	8.92	146	131625	38.97	ng	97
15) Benzyl Alcohol	8.78	79	157746	53.83	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.06	45	262382	52.56	ng	96
17) 2-Methylphenol	8.97	107	139188	46.30	ng	# 88
18) Hexachloroethane	9.65	117	49787	42.68	ng	# 82
19) n-Nitroso-di-n-propylamine	9.35	70	138414	47.58	ng	# 86
20) 3+4-Methylphenols	9.29	107	191126	45.90	ng	89
22) Acetophenone	9.38	105	239758	46.84	ng	# 85
24) Nitrobenzene	9.76	77	192057	52.97	ng	90
25) Isophorone	10.28	82	372401	49.76	ng	# 96
26) 2-Nitrophenol	10.47	139	78648	51.92	ng	# 83
27) 2,4-Dimethylphenol	10.51	122	162401	50.47	ng	95
28) bis(2-Chloroethoxy)methane	10.75	93	227843	47.02	ng	100
29) 2,4-Dichlorophenol	11.01	162	145599	49.56	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	136987	42.11	ng	98
31) Naphthalene	11.43	128	478887	43.77	ng	99
32) Benzoic acid	10.62	122	92677	42.70	ng	93
33) 4-Chloroaniline	11.53	127	18237	4.00	ng	93
34) Hexachlorobutadiene	11.70	225	83050	41.54	ng	97
35) Caprolactam	12.29	113	32754	32.51	ng	94
36) 4-Chloro-3-methylphenol	12.60	107	190229	51.67	ng	96
37) 2-Methylnaphthalene	12.99	142	342383	42.91	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	165571	42.68	ng	98
40) Hexachlorocyclopentadiene	13.32	237	212065	102.71	ng	96

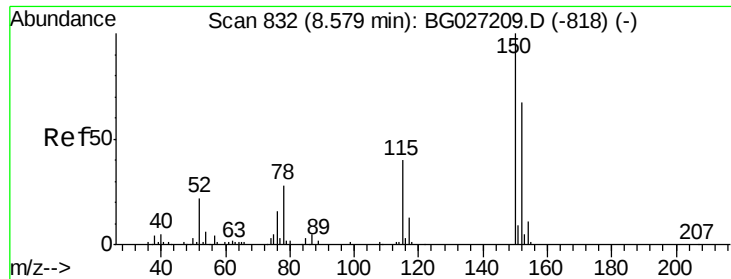
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	121493	51.64	nq	94
43) 2,4,5-Trichlorophenol	13.65	196	133558	50.73	nq	94
45) 1,1'-Biphenyl	13.97	154	456754	44.94	nq	96
46) 2-Chloronaphthalene	14.02	162	347983	45.67	nq	98
47) 2-Nitroaniline	14.22	65	139377	62.00	nq	89
48) Acenaphthylene	14.86	152	566265	43.91	nq	98
49) Dimethylphthalate	14.58	163	476274	48.22	nq	97
50) 2,6-Dinitrotoluene	14.70	165	103259	51.05	nq	# 79
51) Acenaphthene	15.20	154	419608	50.02	nq	97
52) 3-Nitroaniline	15.03	138	45985	24.96	nq	97
53) 2,4-Dinitrophenol	15.23	184	119523	107.23	nq	93
54) Dibenzofuran	15.53	168	567918	48.45	nq	94
55) 4-Nitrophenol	15.32	139	183371	96.88	nq	# 62
56) 2,4-Dinitrotoluene	15.48	165	147531	56.09	nq	# 94
57) Fluorene	16.18	166	467717	44.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	128358	54.62	nq	97
59) Diethylphthalate	15.93	149	499268	50.67	nq	98
60) 4-Chlorophenyl-phenylether	16.16	204	239808	45.72	nq	95
61) 4-Nitroaniline	16.20	138	117367	54.23	nq	# 67
62) Azobenzene	16.46	77	538245	58.94	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	83916	58.43	nq	87
65) n-Nitrosodiphenylamine	16.37	169	425168	45.22	nq	96
66) 4-Bromophenyl-phenylether	17.06	248	161431	45.48	nq	95
67) Hexachlorobenzene	17.18	284	171305	44.87	nq	93
68) Atrazine	17.31	200	158082	50.28	nq	97
69) Pentachlorophenol	17.52	266	223488	99.87	nq	98
70) Phenanthrene	17.93	178	780843	46.28	nq	95
71) Anthracene	18.02	178	785201	46.45	nq	97
72) Carbazole	18.28	167	717558	45.01	nq	95
73) Di-n-butylphthalate	18.81	149	885794	57.30	nq	# 94
74) Fluoranthene	19.92	202	924105	51.27	nq	93
76) Benzidine	20.09	184	98616	9.09	nq	98
77) Pyrene	20.28	202	960364	44.15	nq	96
79) Butylbenzylphthalate	21.17	149	413897	53.85	nq	94
80) Benzo(a)anthracene	22.25	228	978385	47.66	nq	95
81) 3,3'-Dichlorobenzidine	22.14	252	210992	26.42	nq	# 95
82) Chrysene	22.33	228	913201	46.33	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	592738	51.03	nq	98
84) Di-n-octyl phthalate	23.49	149	1008578	52.43	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.20	276	1132133	47.43	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	983188	47.73	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	974748	48.23	nq	# 93
89) Benzo(a)pyrene	25.79	252	938128	48.37	nq	# 94
90) Dibenzo(a,h)anthracene	30.29	278	970075	47.78	nq	# 94
91) Benzo(g,h,i)perylene	31.55	276	925489	47.07	nq	# 90

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

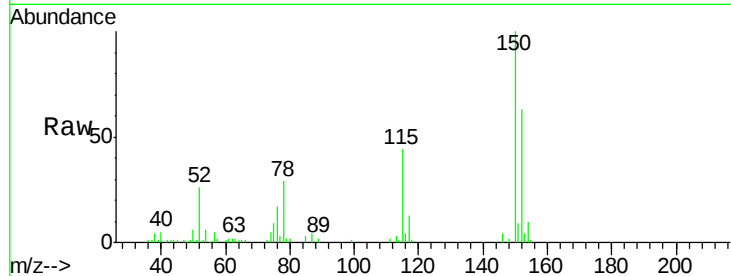


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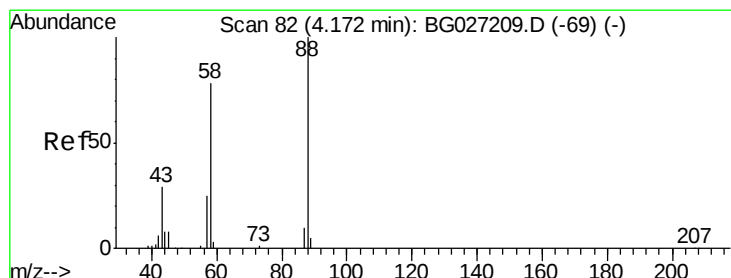
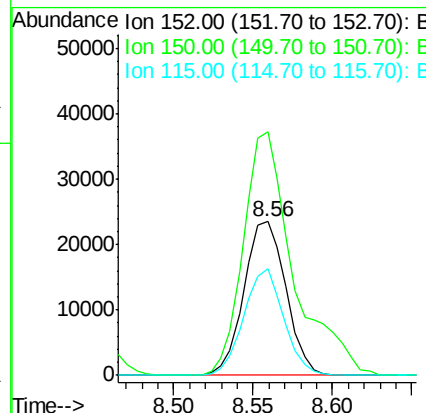
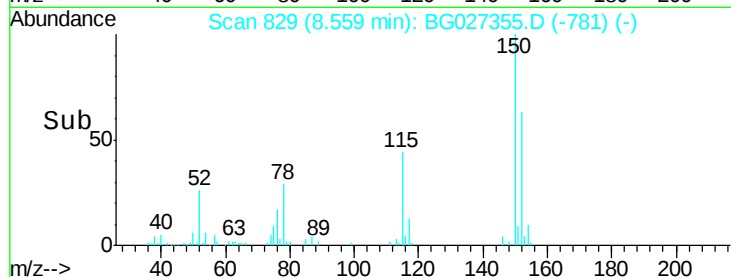
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43233
Ion Ratio Lower Upper
152 100
150 158.2 114.0 171.0
115 69.6 48.1 72.1



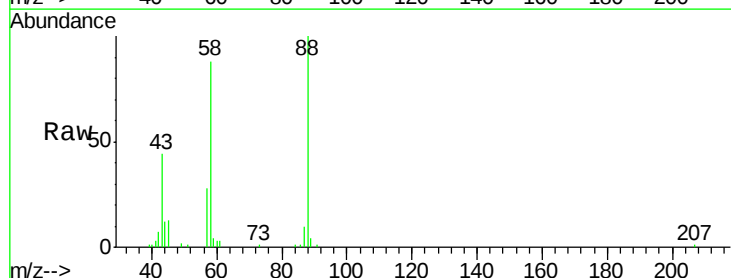
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



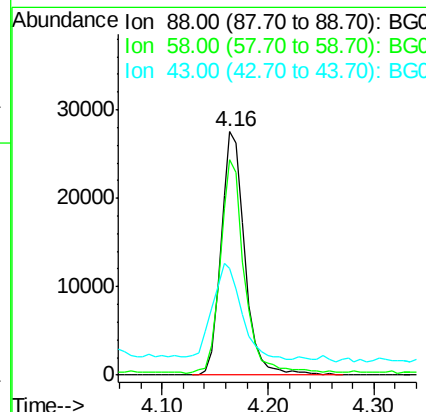
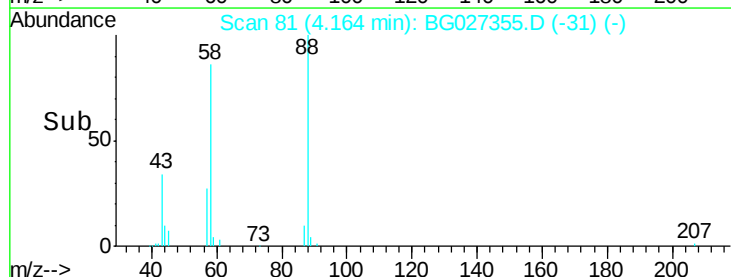
#2

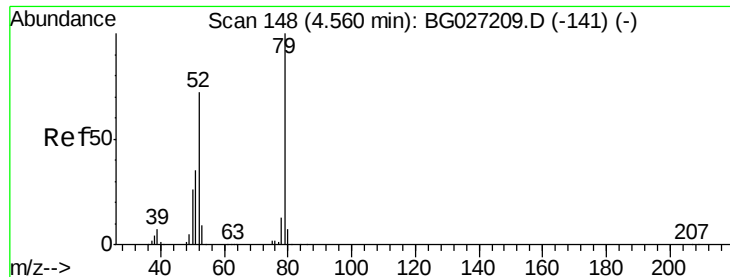
1,4-Dioxane
Concen: 36.67 ng
RT: 4.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion: 88 Resp: 43077
Ion Ratio Lower Upper
88 100
58 88.6 79.4 119.2
43 48.0 33.8 50.6



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





#3

Pvridine

Concen: 24.36 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

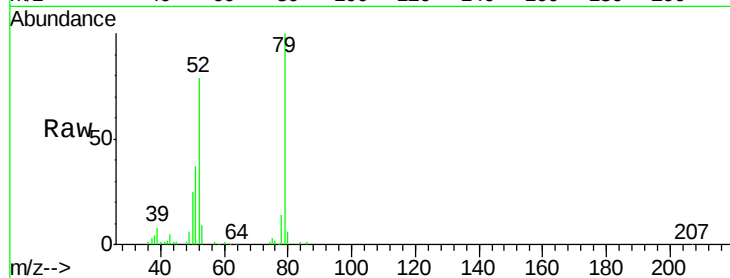
Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :



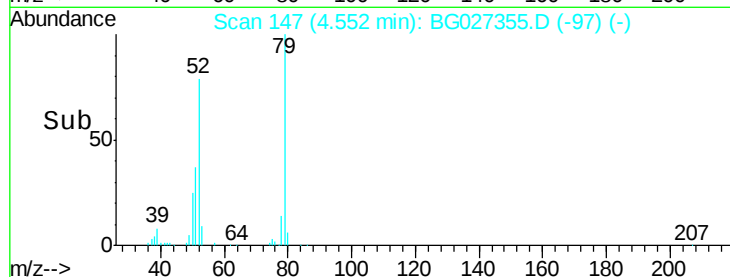
Tot Ion: 79 Resp: 88225

Ion Ratio Lower Upper

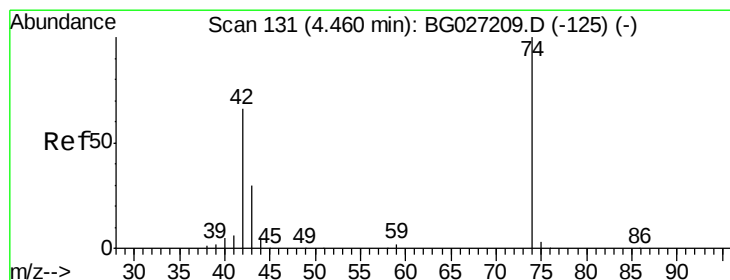
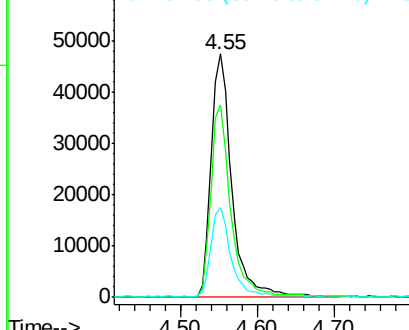
79 100

52 78.8 77.8 116.6

51 37.0 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: 45.65 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

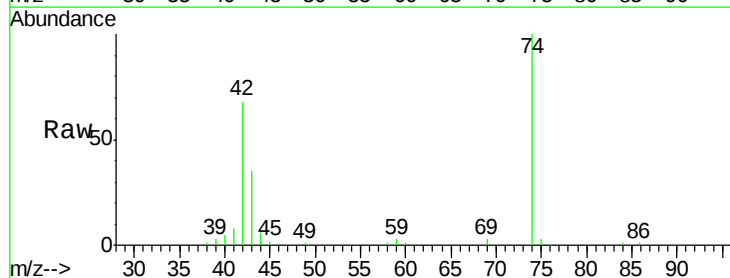
Tgt Ion: 42 Resp: 61207

Ion Ratio Lower Upper

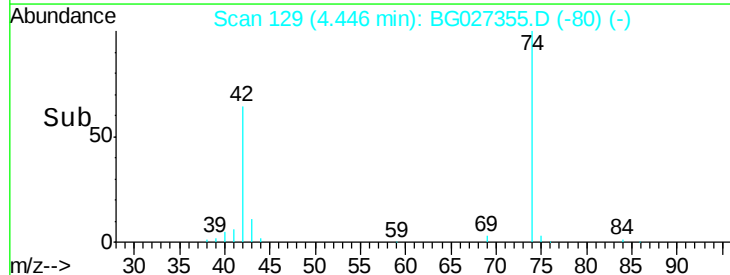
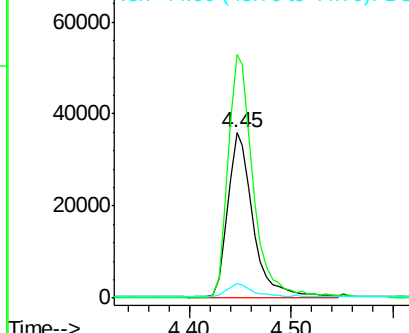
42 100

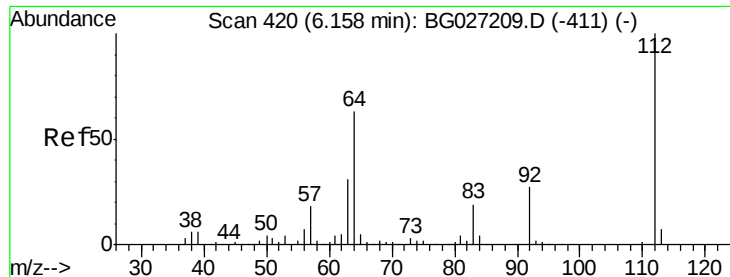
74 147.3 76.7 115.1#

44 9.1 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: 146.23 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027355.D

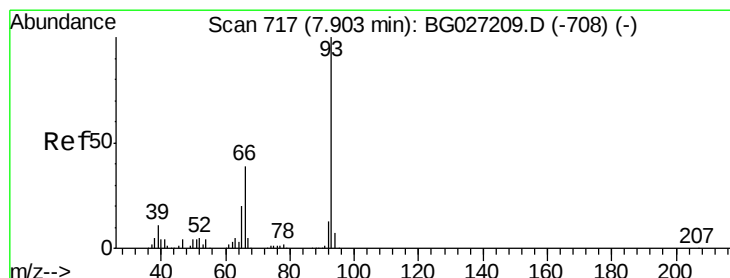
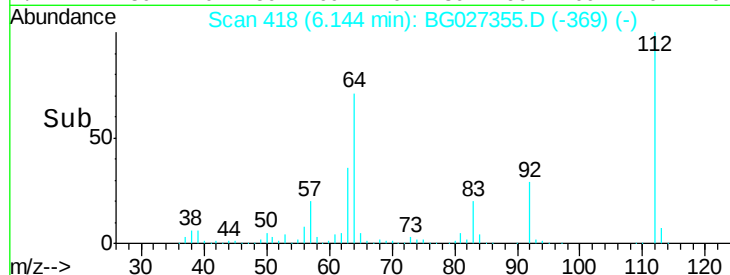
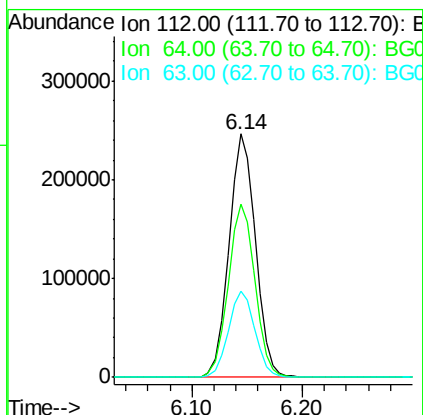
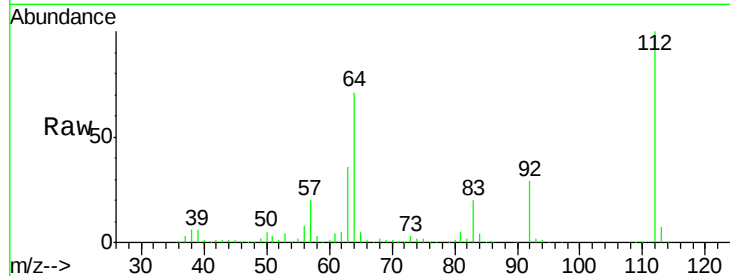
Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	414292
Ion	Ratio	Lower	Upper
112	100		
64	71.3	61.8	92.6
63	35.6	37.2	55.8#



#6

Aniline

Concen: 28.48 ng

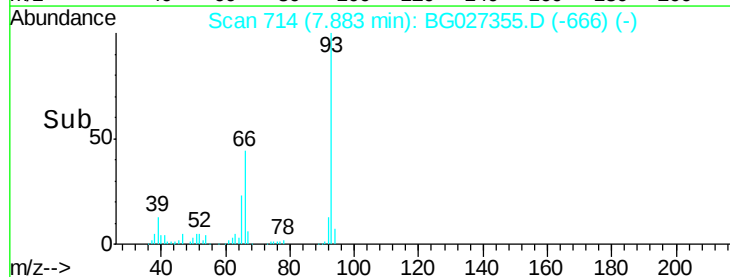
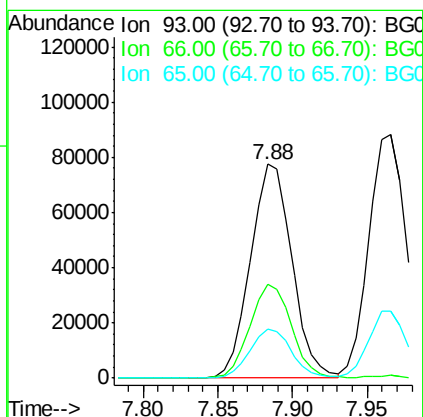
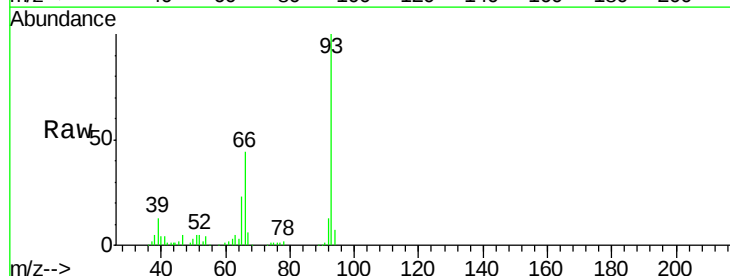
RT: 7.88 min Scan# 714

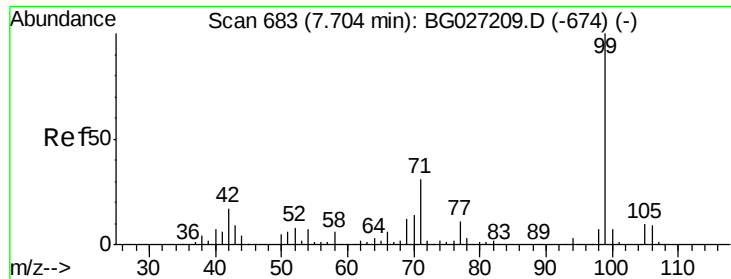
Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Tgt Ion:	93	Resp:	149173
Ion	Ratio	Lower	Upper
93	100		
66	44.0	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 135.30 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

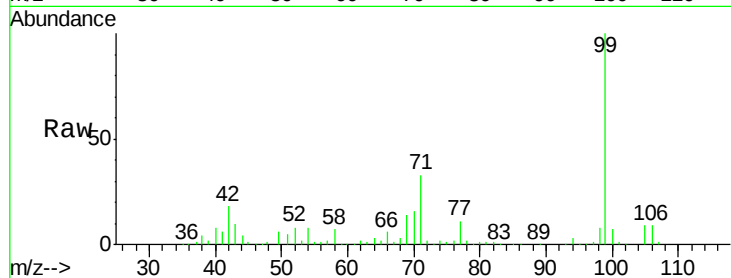
Tot Ion: 99 Resp: 562673

Ion Ratio Lower Upper

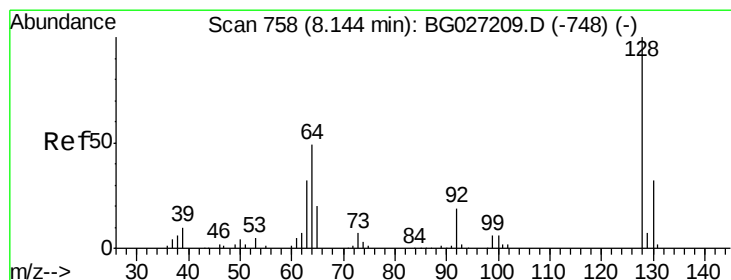
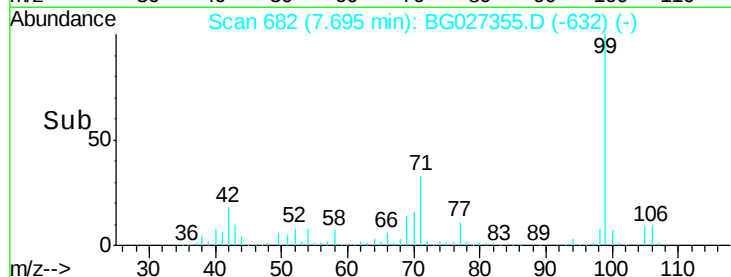
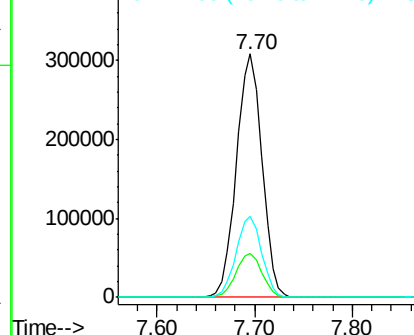
99 100

42 18.1 20.5 30.7#

71 33.1 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: 48.35 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

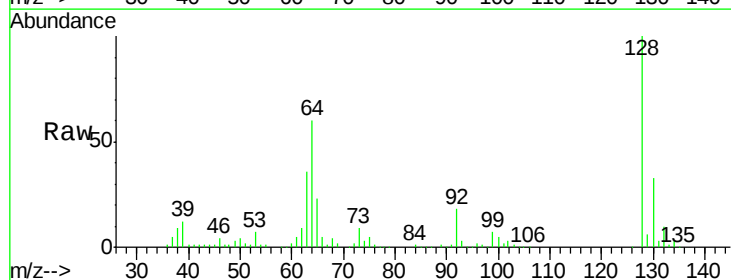
Tgt Ion: 128 Resp: 144651

Ion Ratio Lower Upper

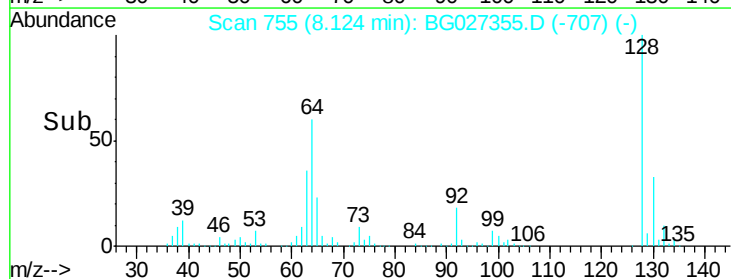
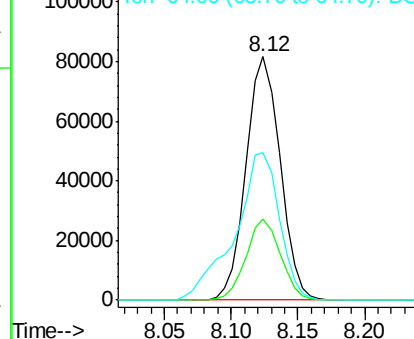
128 100

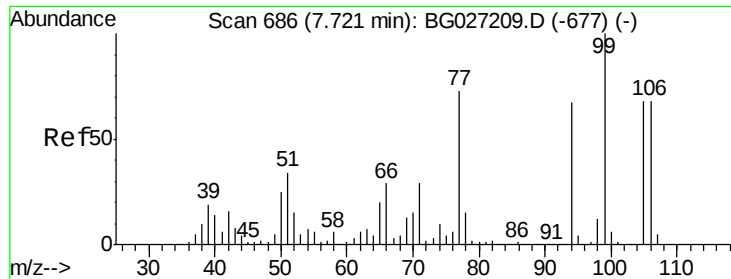
130 33.1 11.4 51.4

64 60.4 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: 24.08 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

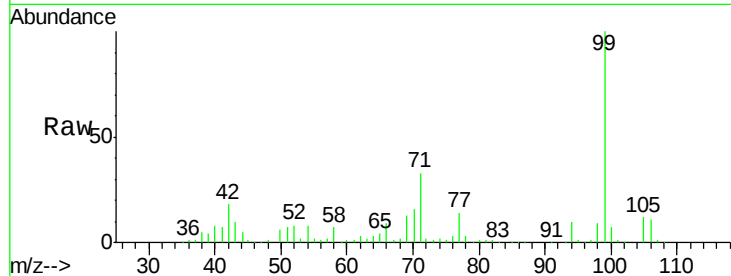
Tot Ion: 77 Resp: 69252

Ion Ratio Lower Upper

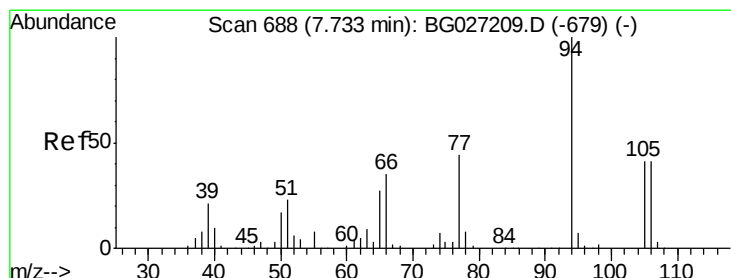
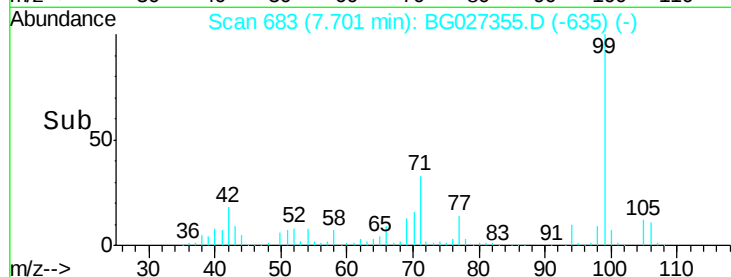
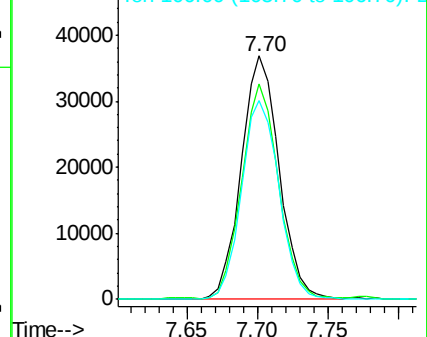
77 100

105 88.7 60.9 100.9

106 81.9 55.1 95.1



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



#10

Phenol

Concen: 46.97 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

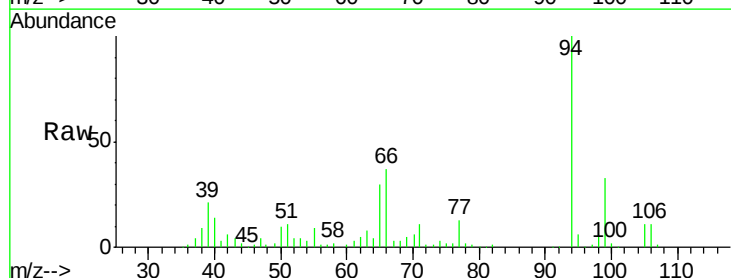
Tgt Ion: 94 Resp: 199752

Ion Ratio Lower Upper

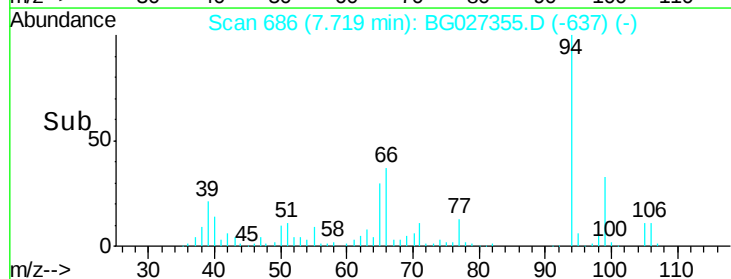
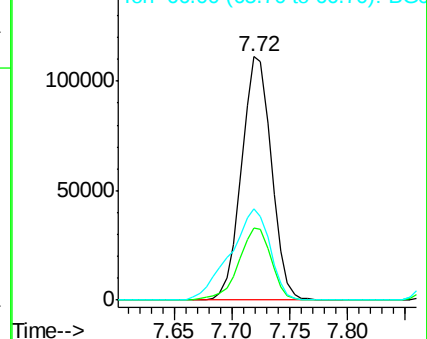
94 100

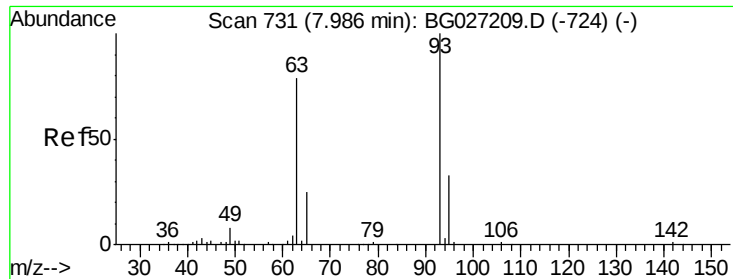
65 29.8 20.6 60.6

66 37.5 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

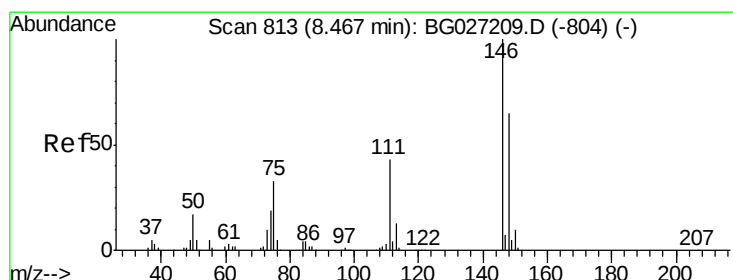
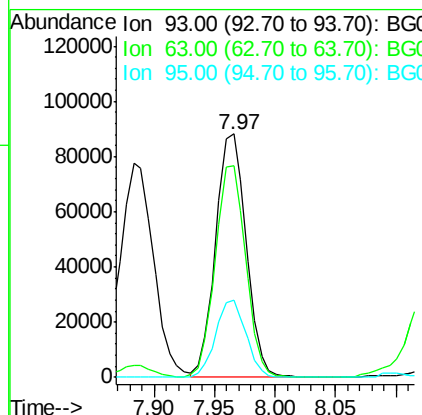
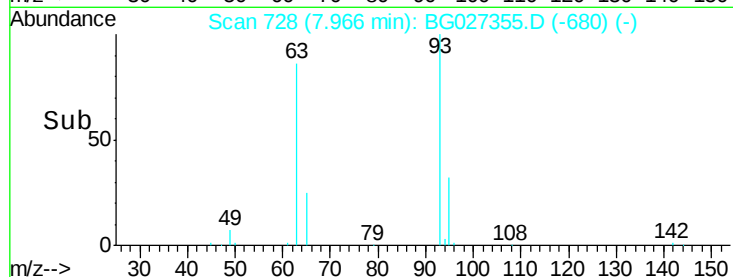
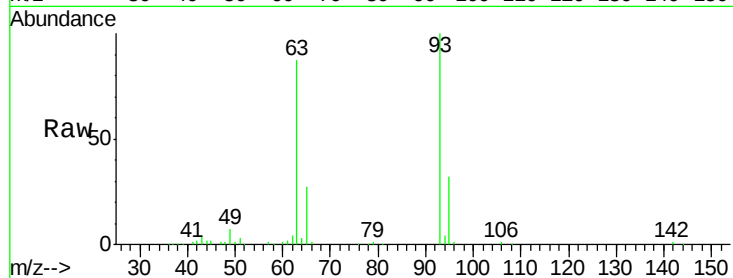




#11
 bis(2-Chloroethyl)ether
 Concen: 44.39 ng
 RT: 7.97 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

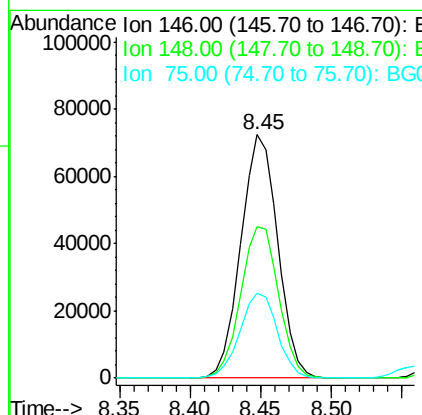
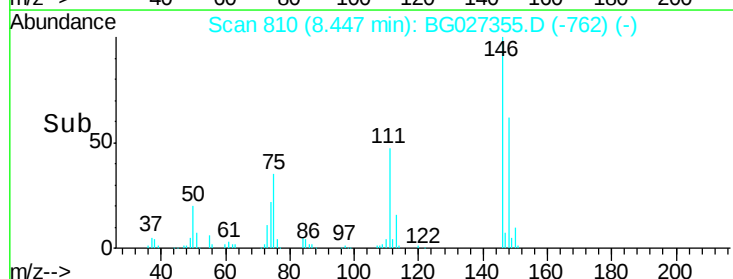
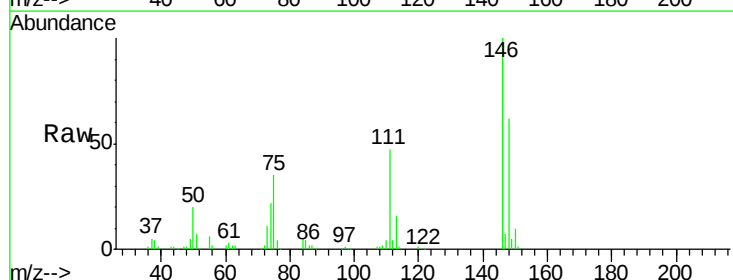
Instrument :
 BNA_G
 ClientSampled :

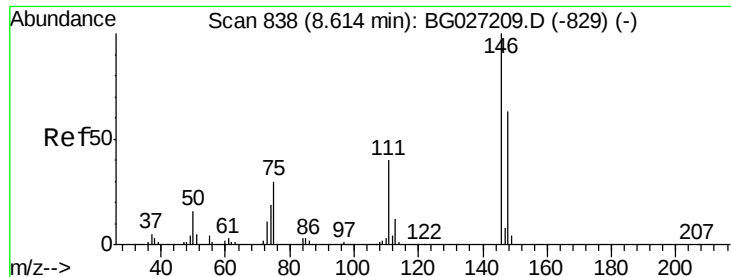
Tot Ion: 93 Resp: 154891
 Ion Ratio Lower Upper
 93 100
 63 87.1 78.5 118.5
 95 31.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.25 ng
 RT: 8.45 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion: 146 Resp: 132443
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.2 73.8
 75 34.7 33.4 50.2

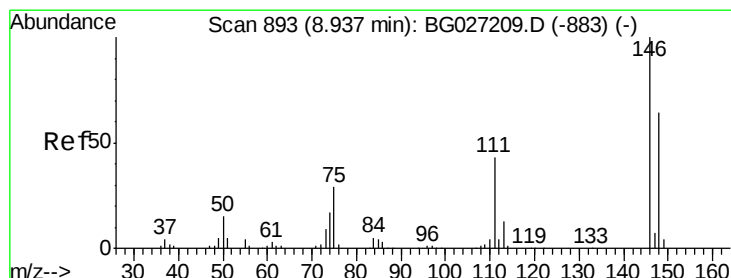
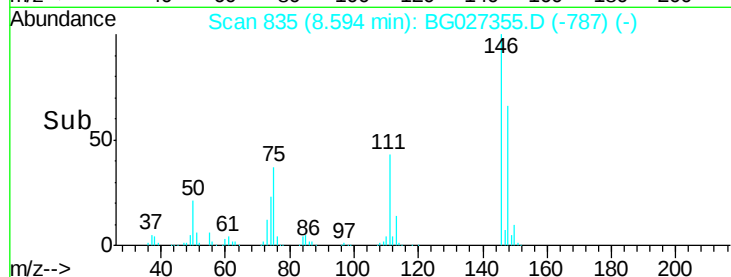
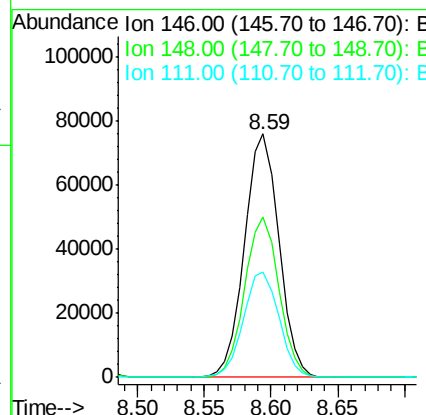
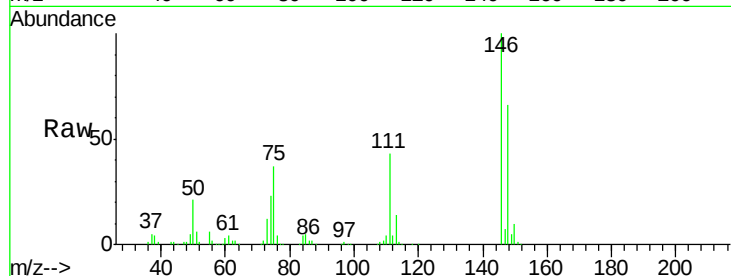




#13
 1,4-Dichlorobenzene
 Concen: 39.05 ng
 RT: 8.59 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

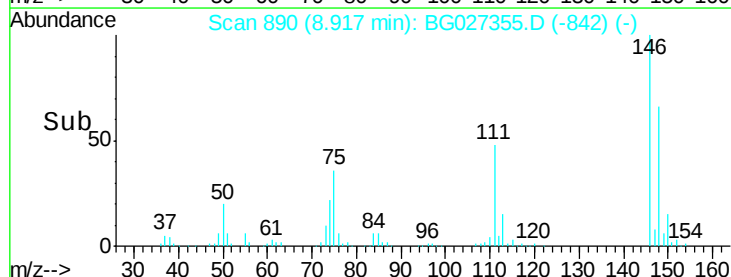
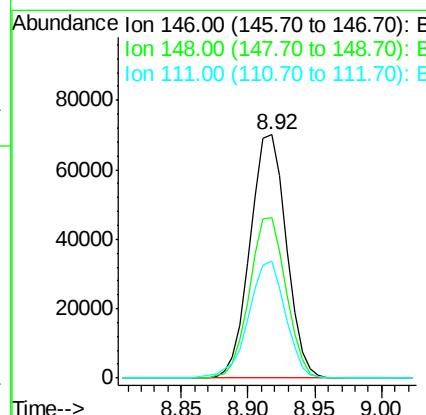
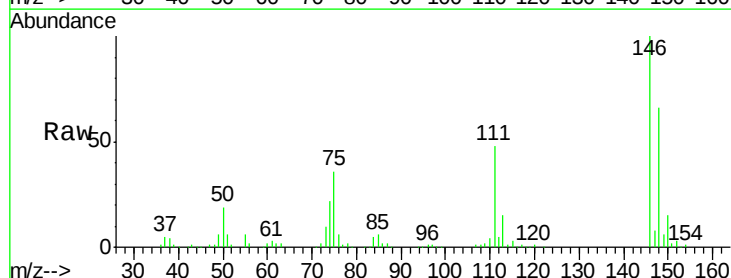
Instrument :
 BNA_G
 ClientSampled :

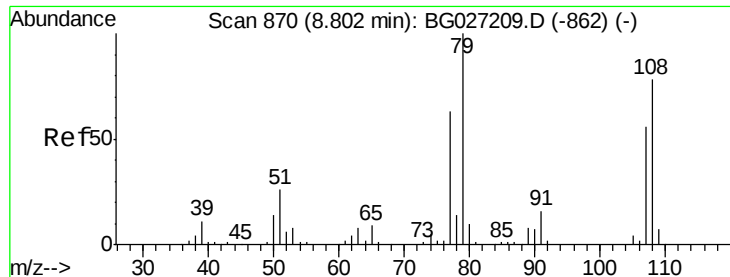
Tot Ion:146 Resp: 135231
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 43.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.97 ng
 RT: 8.92 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion:146 Resp: 131625
 Ion Ratio Lower Upper
 146 100
 148 65.8 54.6 81.8
 111 47.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 53.83 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

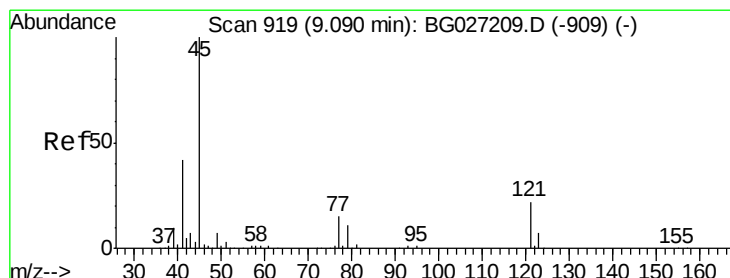
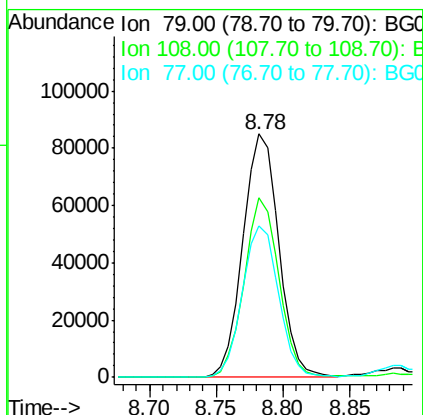
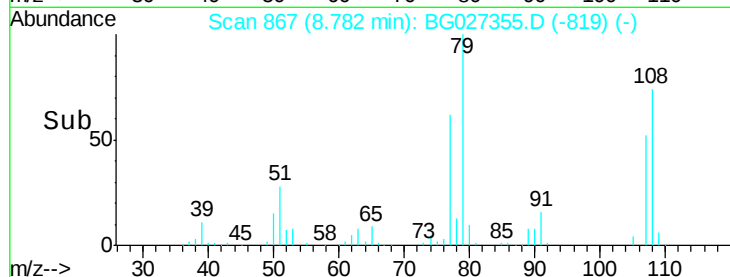
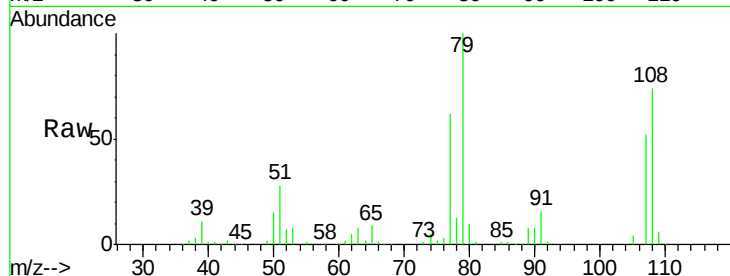
Tot Ion: 79 Resp: 157746

Ion Ratio Lower Upper

79 100

108 73.8 45.5 68.3#

77 62.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.56 ng

RT: 9.06 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

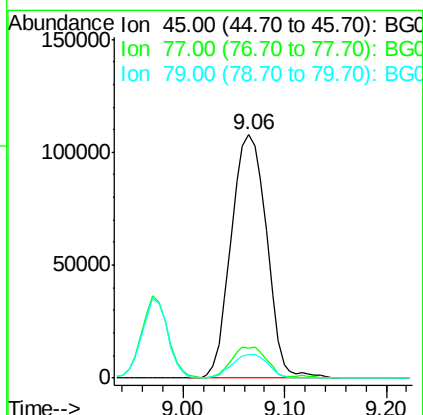
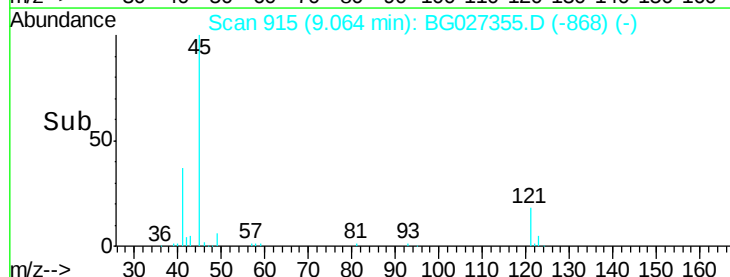
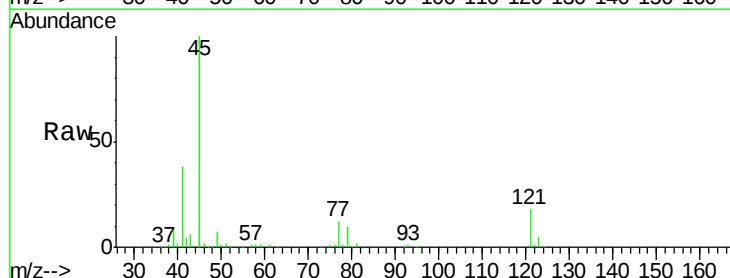
Tgt Ion: 45 Resp: 262382

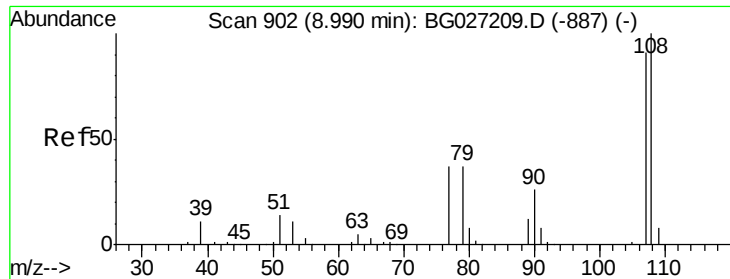
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.6

79 9.5 0.0 28.5

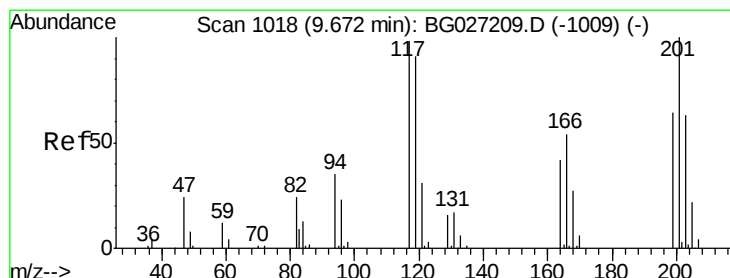
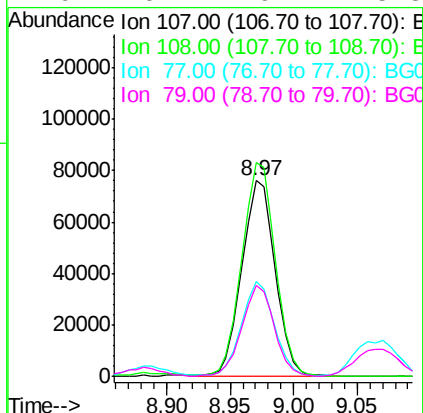
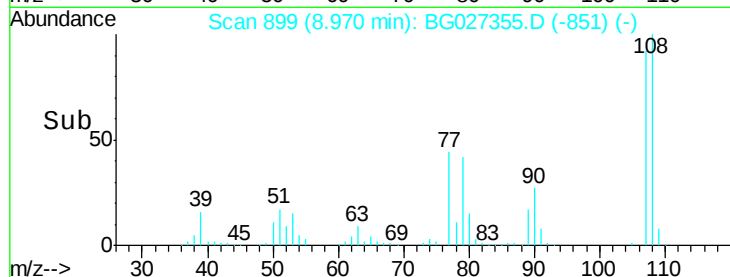
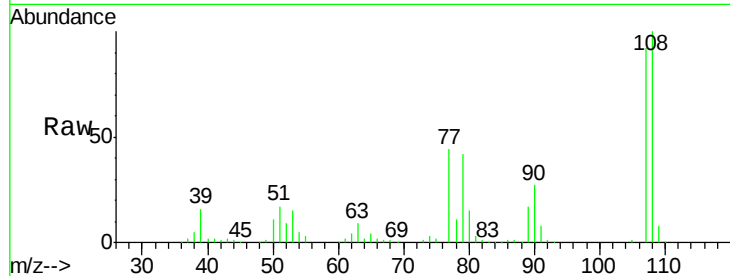




#17
2-Methylphenol
Concen: 46.30 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

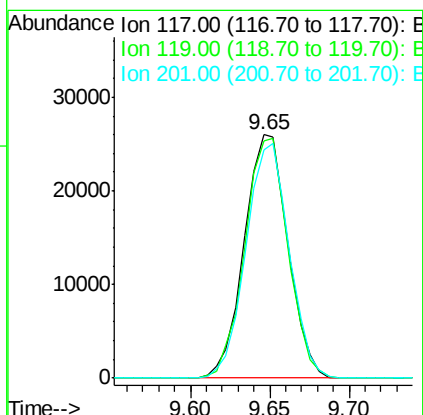
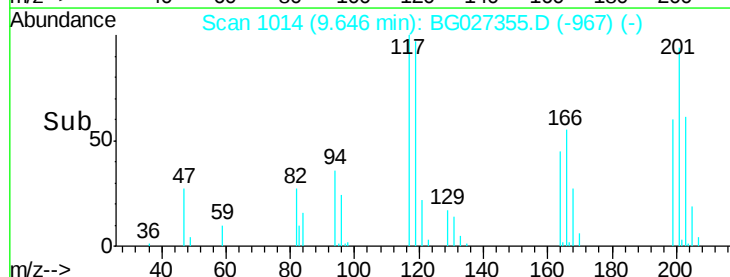
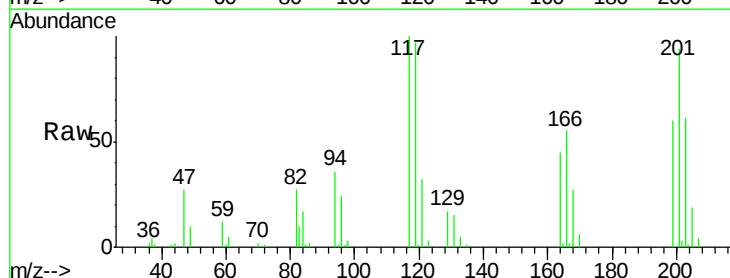
Instrument :
BNA_G
ClientSampleId :

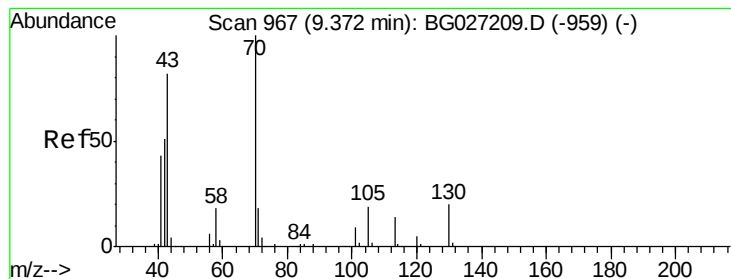
Tot Ion:107 Resp: 139188
Ion Ratio Lower Upper
107 100
108 109.1 85.6 128.4
77 48.2 51.4 77.2#
79 46.4 49.2 73.8#



#18
Hexachloroethane
Concen: 42.68 ng
RT: 9.65 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:117 Resp: 49787
Ion Ratio Lower Upper
117 100
119 97.4 69.8 104.6
201 93.8 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 47.58 ng

RT: 9.35 min Scan# 963

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 138414

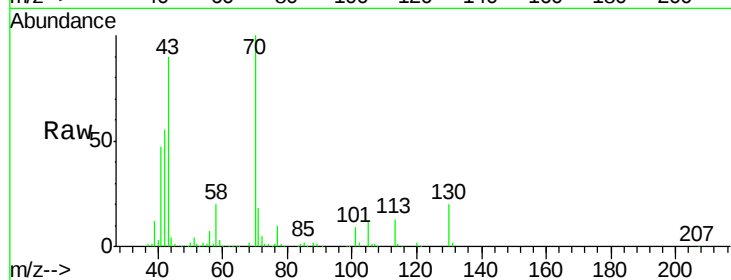
Ion Ratio Lower Upper

70 100

42 55.3 56.1 84.1#

101 9.3 7.5 11.3

130 20.1 14.6 21.8



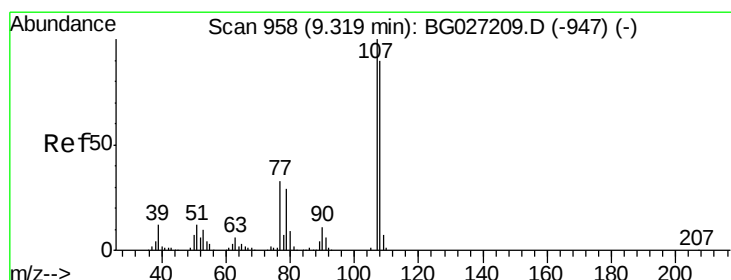
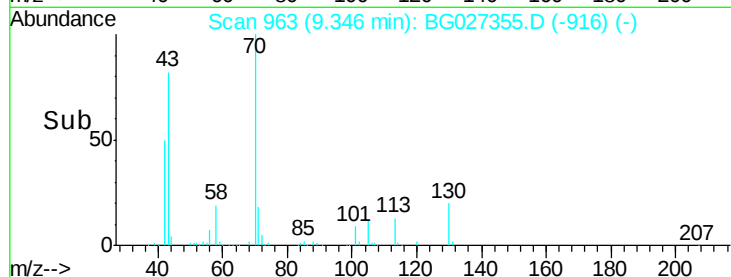
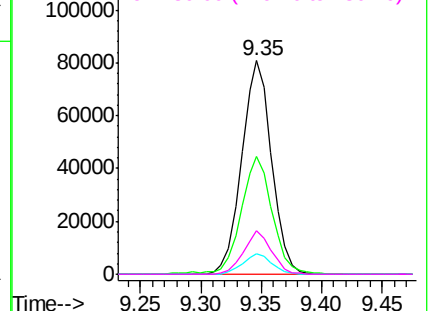
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.90 ng

RT: 9.29 min Scan# 954

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Tgt Ion:107 Resp: 191126

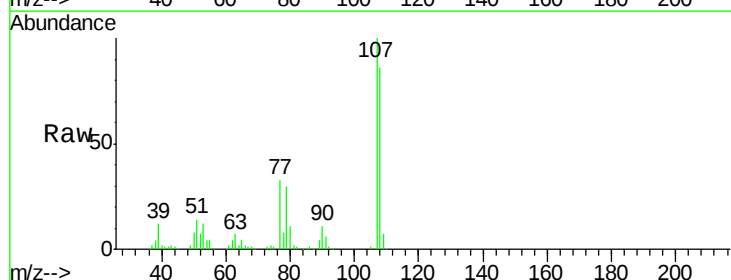
Ion Ratio Lower Upper

107 100

108 85.8 70.8 110.8

77 33.5 25.8 65.8

79 30.1 20.1 60.1



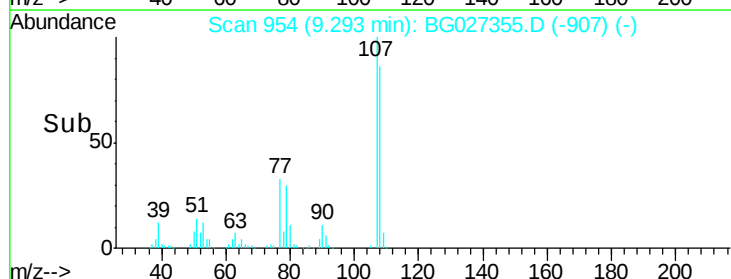
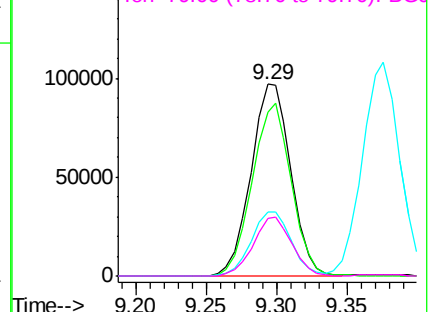
Abundance

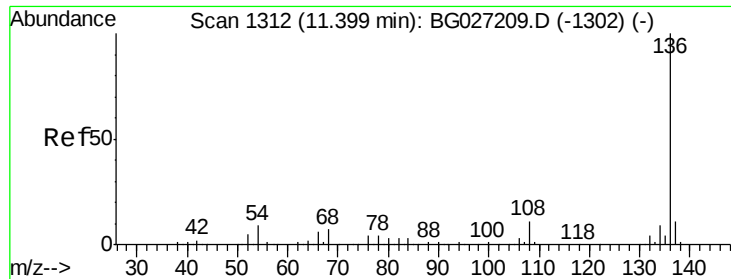
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

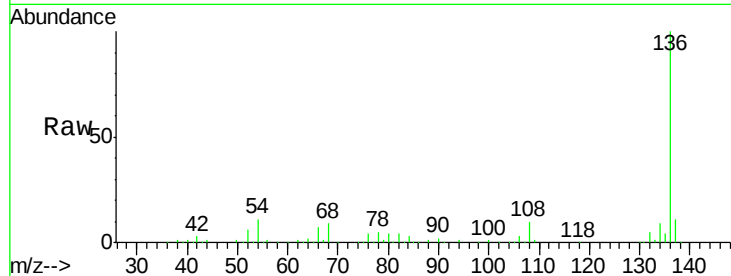




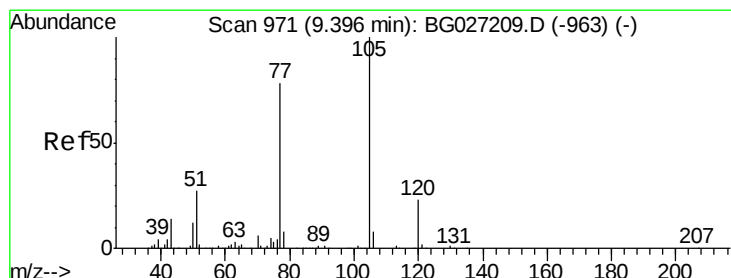
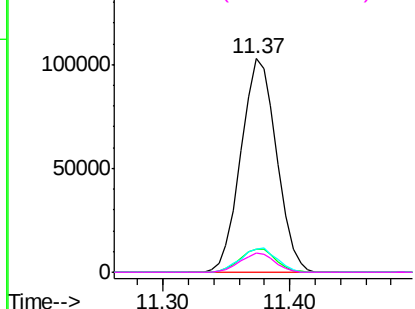
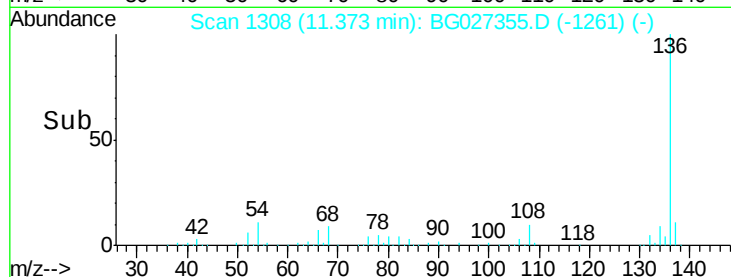
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.37 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	200167
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	10.8	9.3 13.9
68	8.8	5.1 7.7#

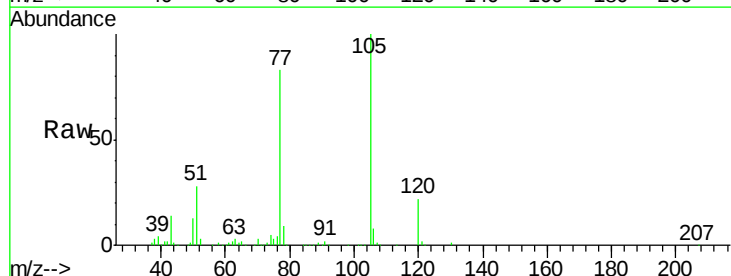


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

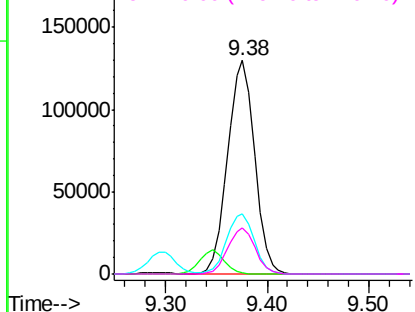
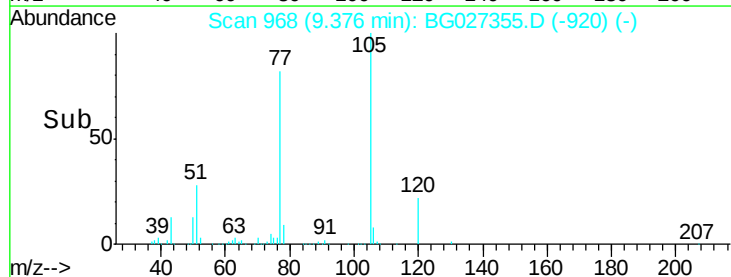


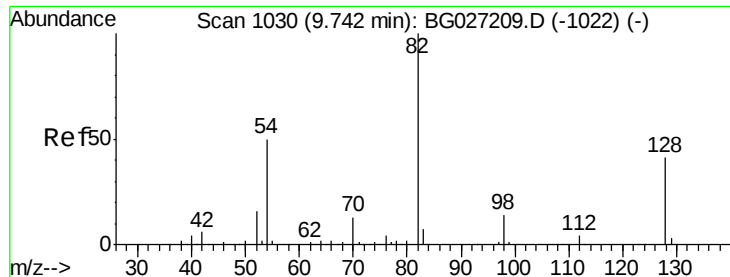
#22
Acetophenone
Concen: 46.84 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:105	Resp:	239758
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	28.3	34.0 51.0#
120	21.6	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

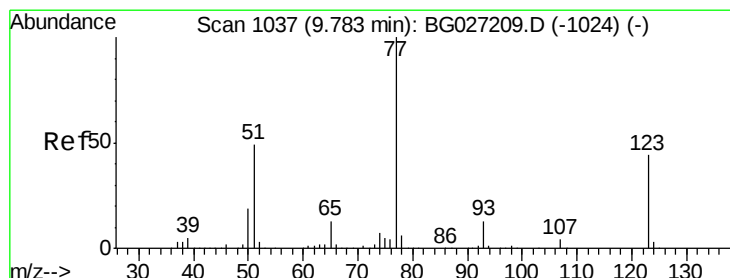
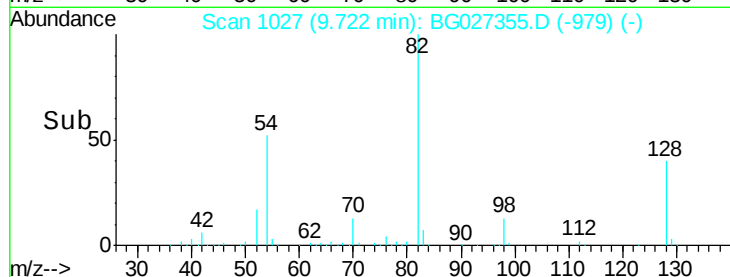
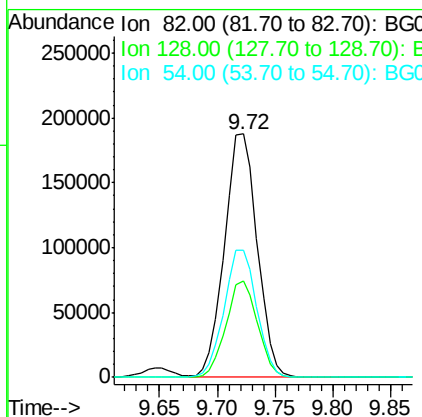
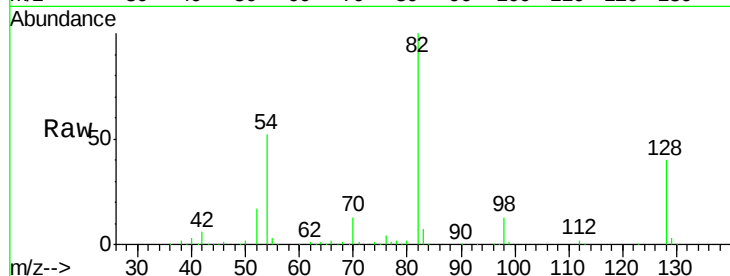




#23
 Nitrobenzene-d5
 Concen: 115.89 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

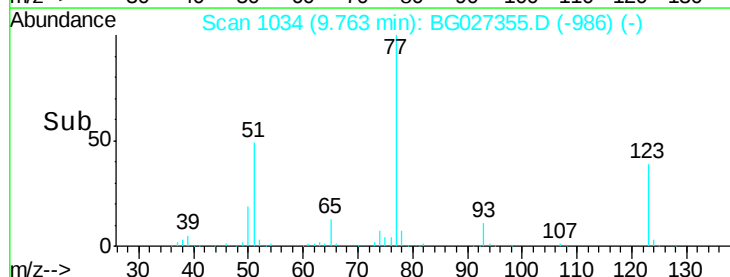
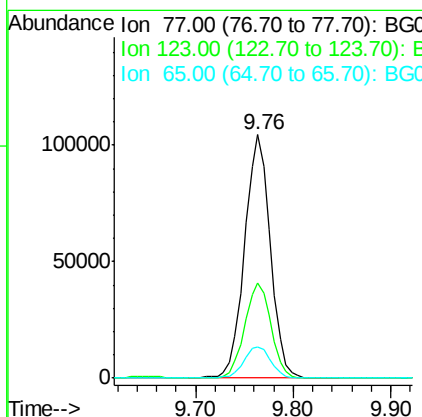
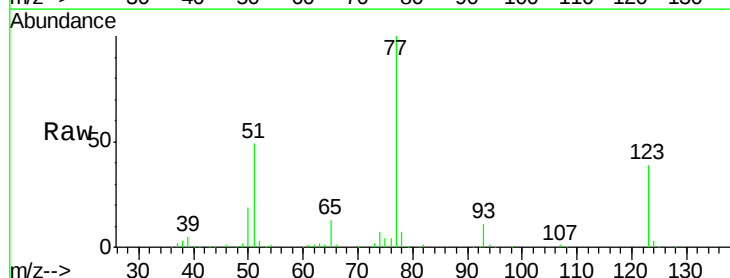
Instrument :
 BNA_G
 ClientSampleId :

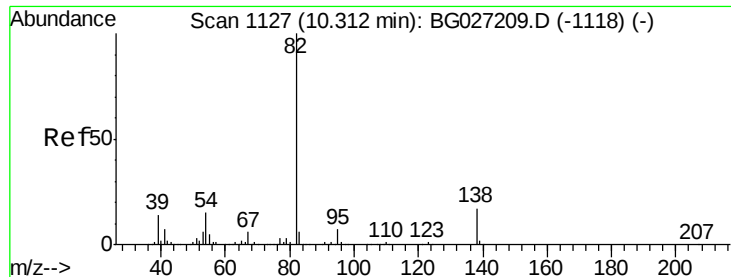
Tot Ion	82	Resp	368863
Ion Ratio	Lower	Upper	
82	100		
128	39.8	26.4	39.6#
54	52.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 52.97 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	77	Resp	192057
Ion Ratio	Lower	Upper	
77	100		
123	39.1	26.1	39.1
65	13.0	12.4	18.6





#25

Isophorone

Concen: 49.76 ng

RT: 10.28 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

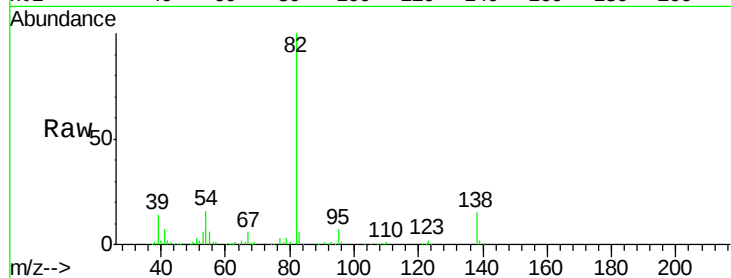
Tot Ion: 82 Resp: 372401

Ion Ratio Lower Upper

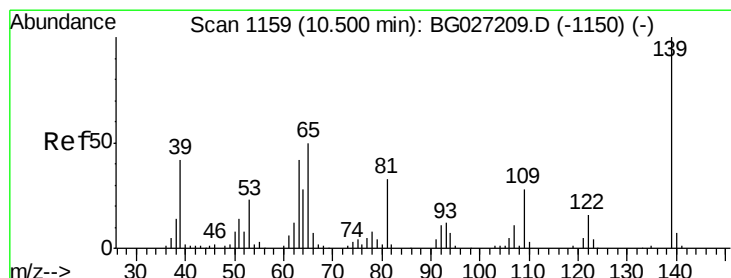
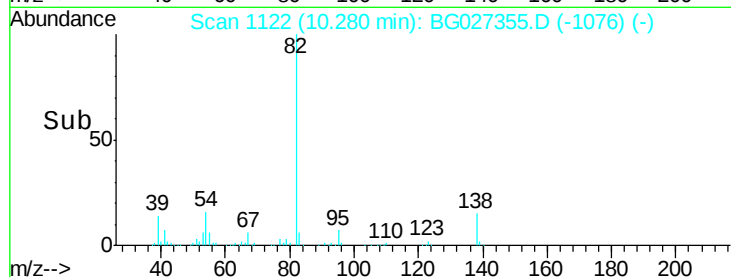
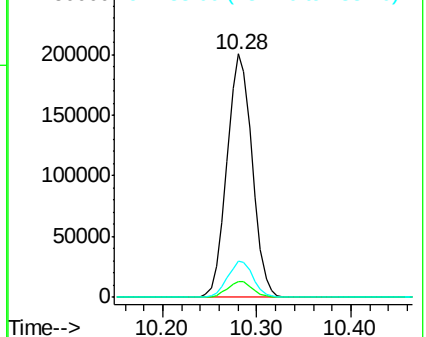
82 100

95 6.7 7.5 11.3#

138 14.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 51.92 ng

RT: 10.47 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

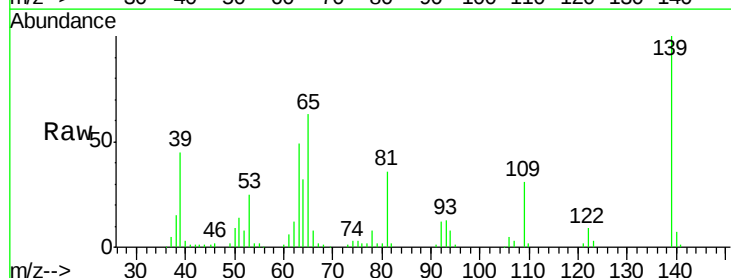
Tgt Ion: 139 Resp: 78648

Ion Ratio Lower Upper

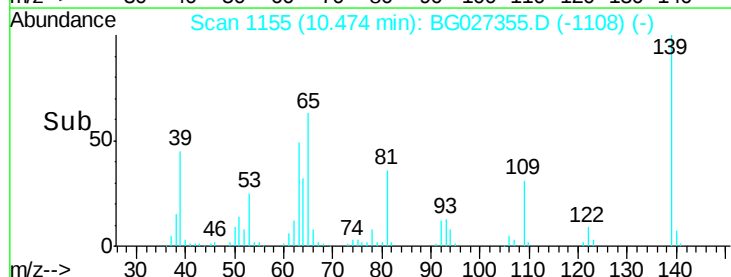
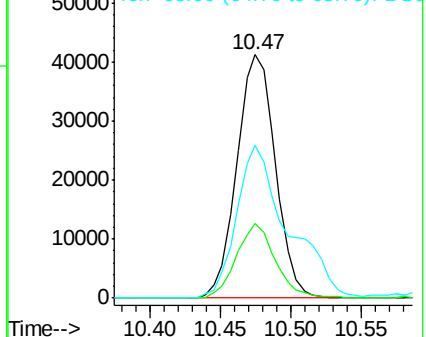
139 100

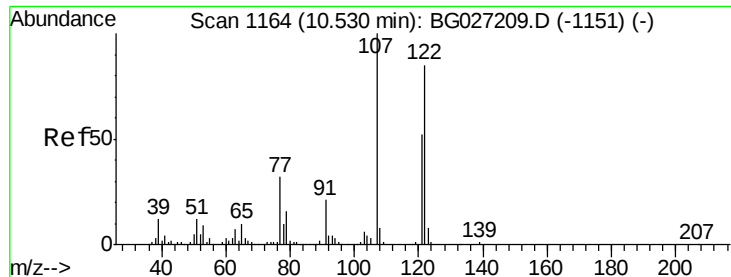
109 30.7 38.6 58.0#

65 62.9 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

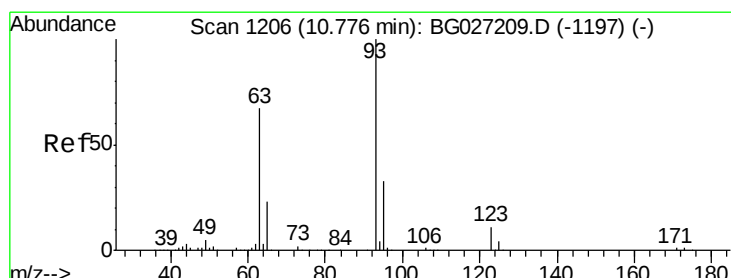
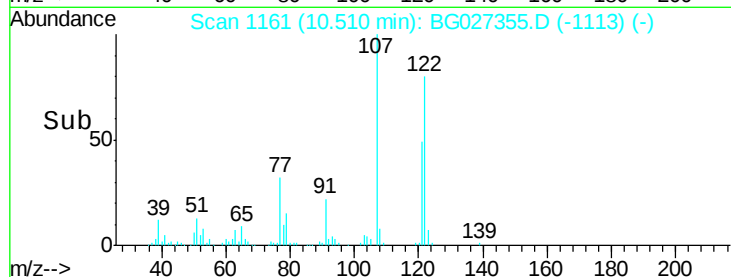
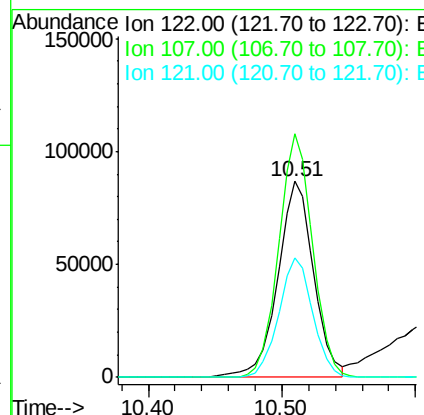
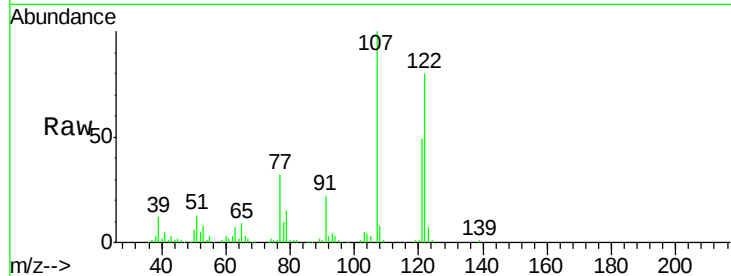




#27
 2,4-Dimethylphenol
 Concen: 50.47 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

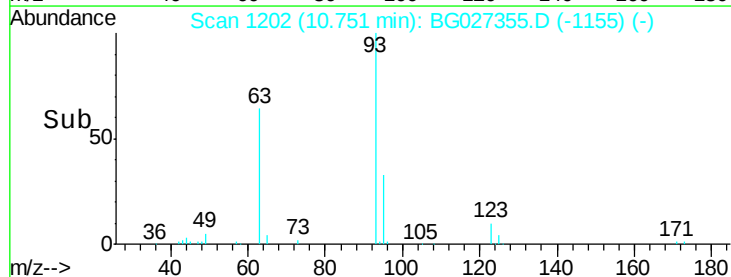
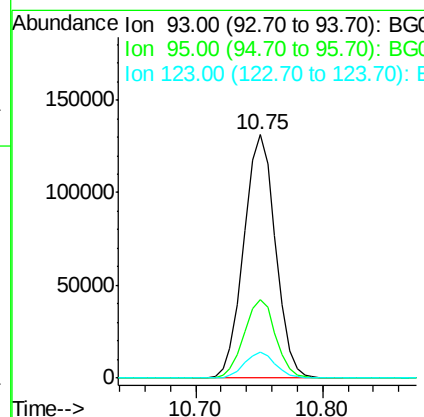
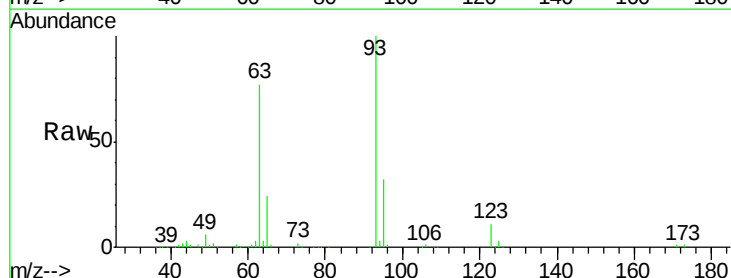
Instrument :
 BNA_G
 ClientSampled :

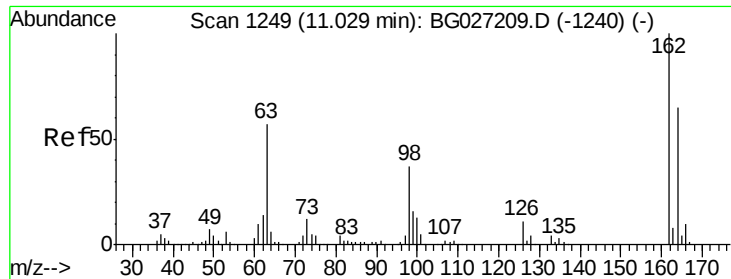
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.3	104.2	156.4
121	61.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.02 ng
 RT: 10.75 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.8	8.3	12.5

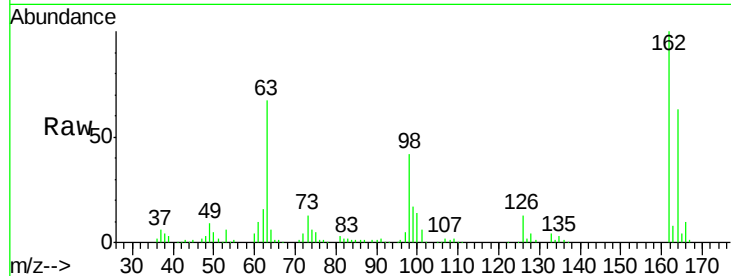




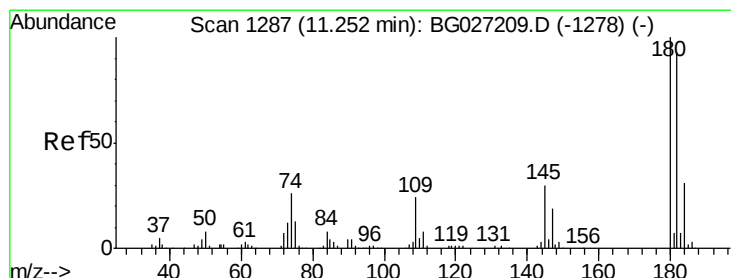
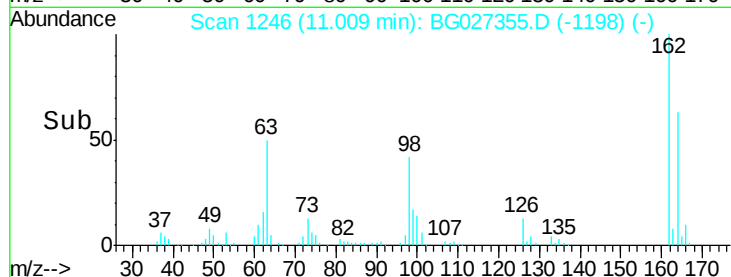
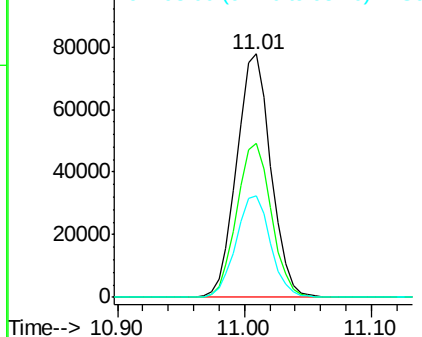
#29
 2,4-Dichlorophenol
 Concen: 49.56 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 145599
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.4 82.4
 98 41.8 20.3 60.3

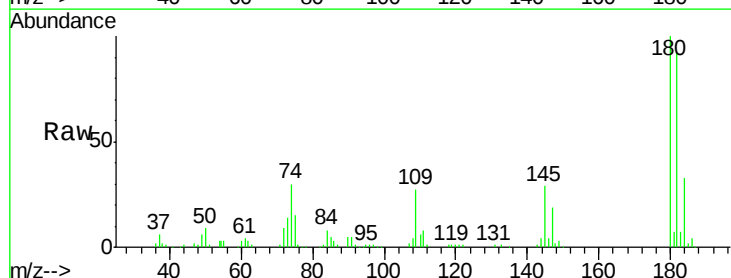


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

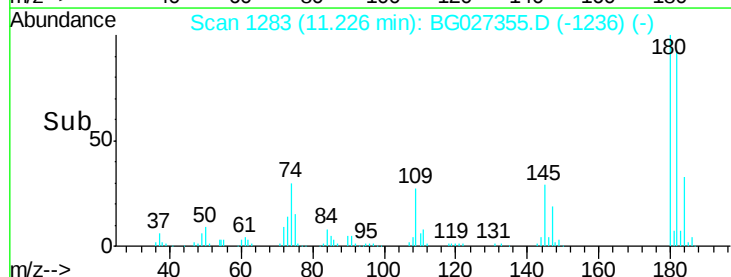
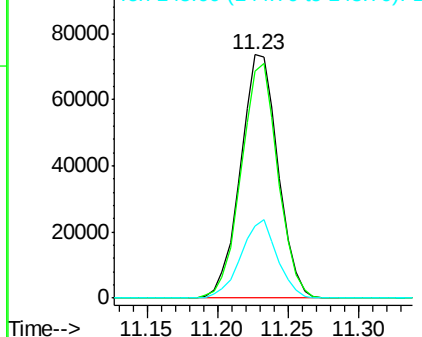


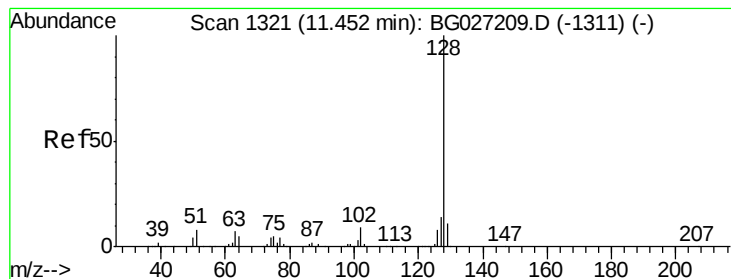
#30
 1,2,4-Trichlorobenzene
 Concen: 42.11 ng
 RT: 11.23 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion:180 Resp: 136987
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.0 115.4
 145 29.5 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: 43.77 ng

RT: 11.43 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

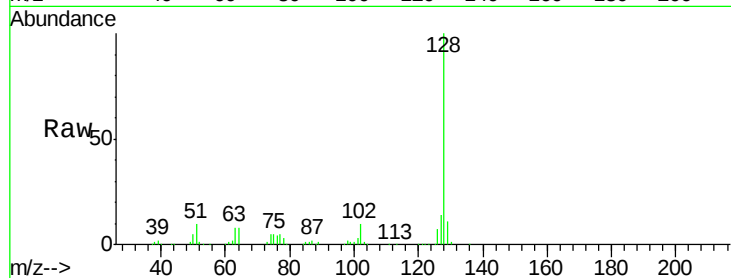
Tot Ion:128 Resp: 478887

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

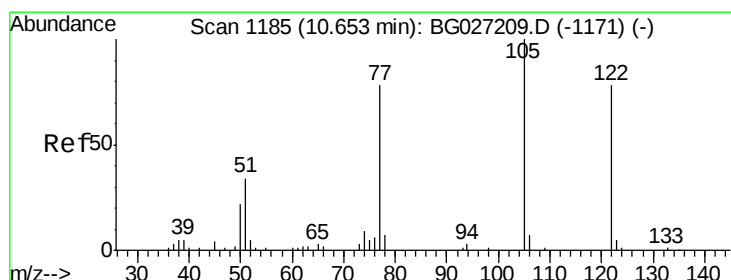
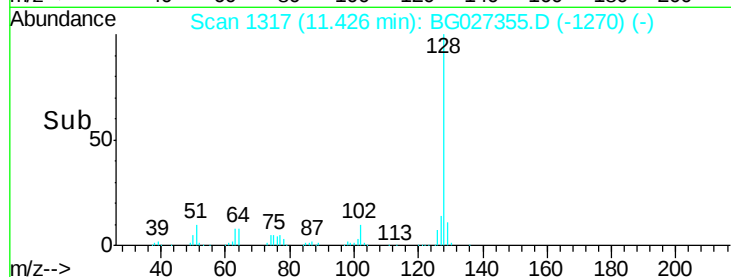
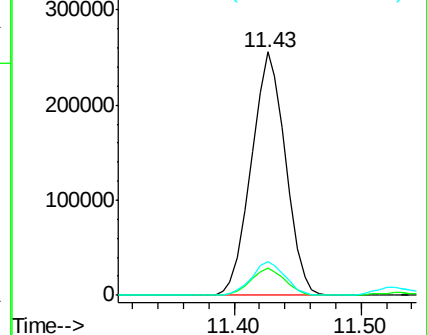
127 13.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.70 ng

RT: 10.62 min Scan# 1179

Delta R.T. -0.04 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

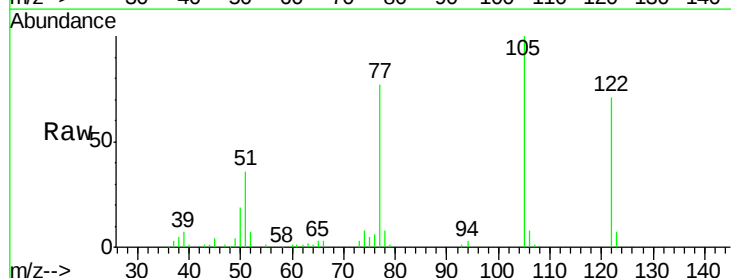
Tgt Ion:122 Resp: 92677

Ion Ratio Lower Upper

122 100

105 140.4 120.1 160.1

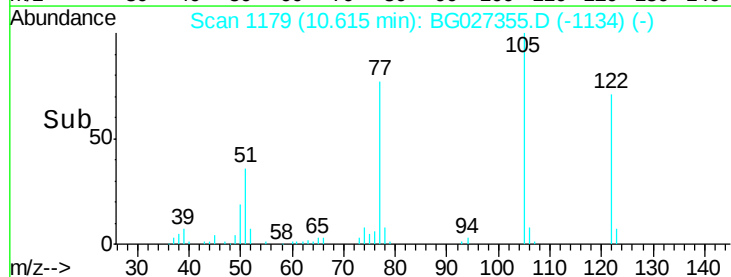
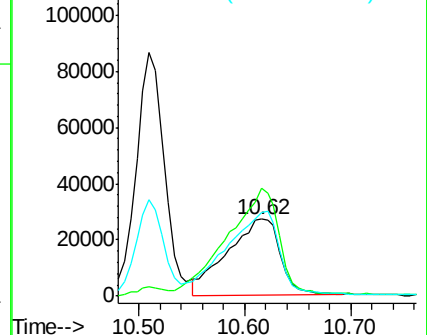
77 108.5 104.6 144.6

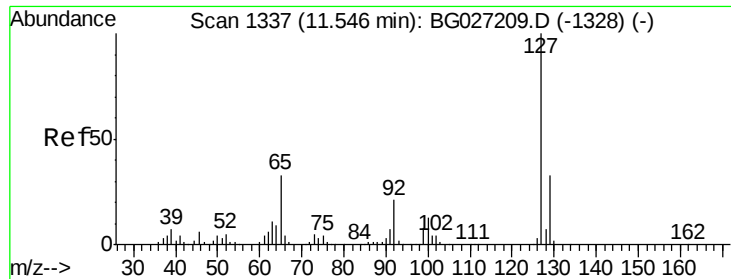


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

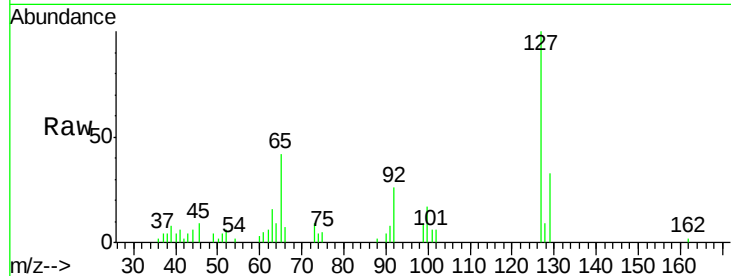




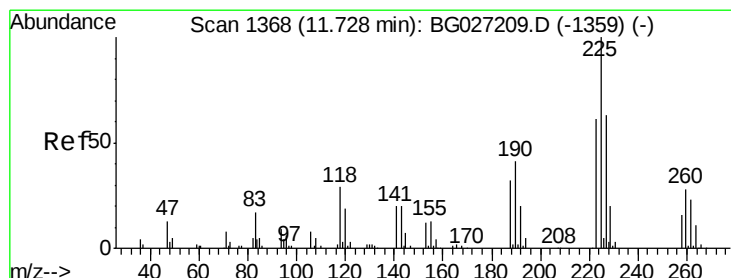
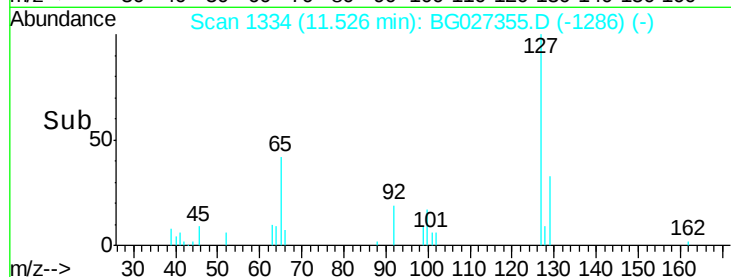
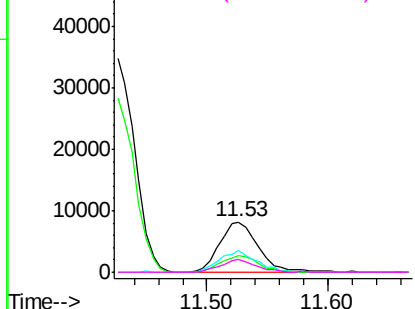
#33
4-Chloroaniline
Concen: 4.00 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	18237
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	42.2	37.7	56.5
92	25.8	17.6	26.4

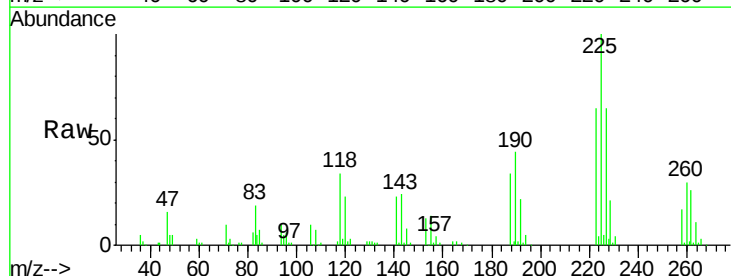


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

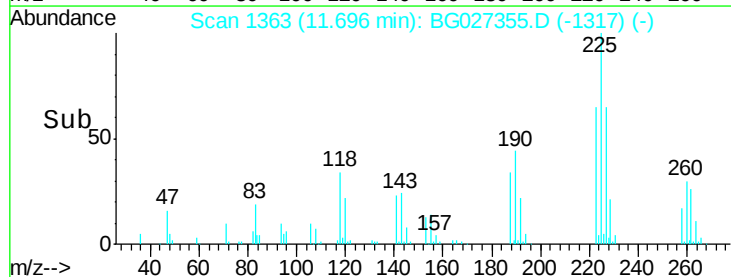
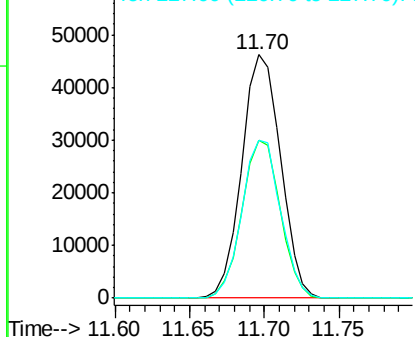


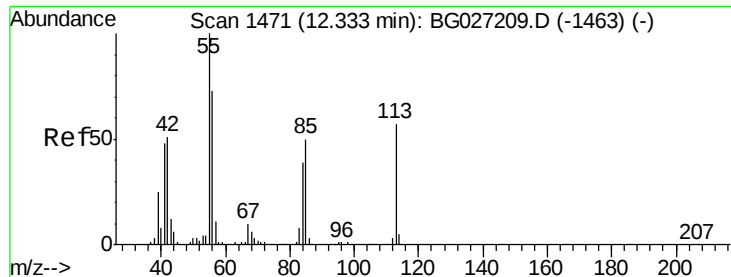
#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:	225	Resp:	83050
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	64.9	49.0	73.6



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





#35

Caprolactam

Concen: 32.51 ng

RT: 12.29 min Scan# 1464

Delta R.T. -0.04 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

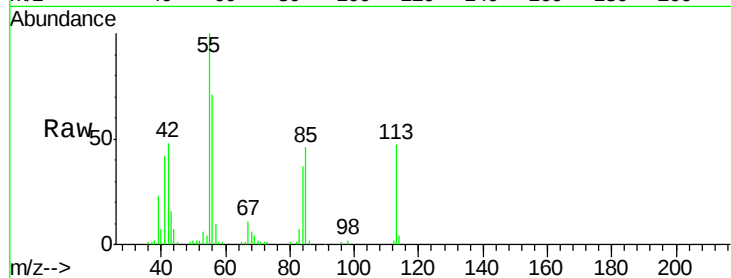
Tot Ion:113 Resp: 32754

Ion Ratio Lower Upper

113 100

55 212.1 198.6 238.6

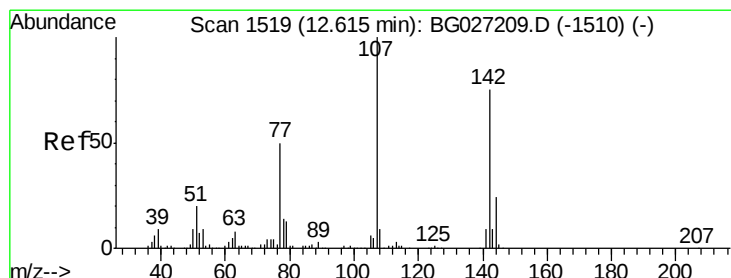
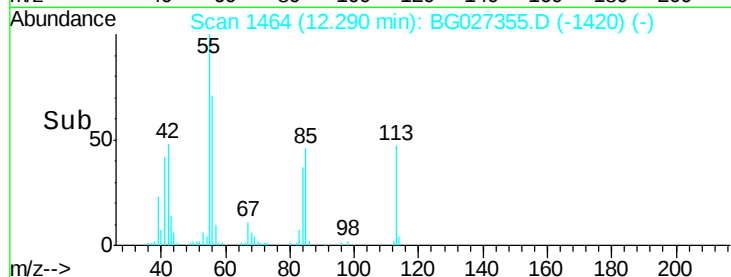
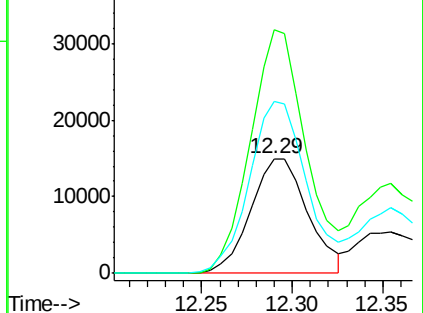
56 150.1 140.4 180.4



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



#36

4-Chloro-3-methylphenol

Concen: 51.67 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

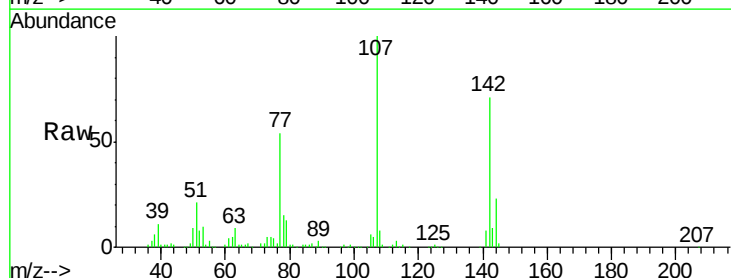
Tgt Ion:107 Resp: 190229

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

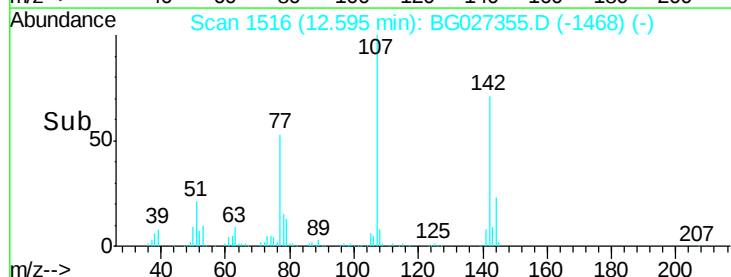
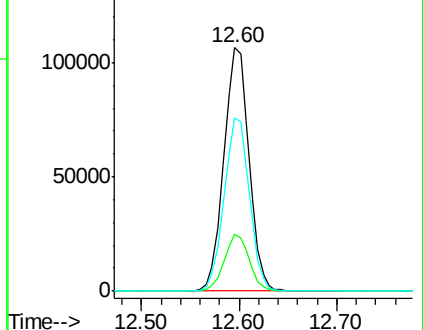
142 71.0 54.1 81.1

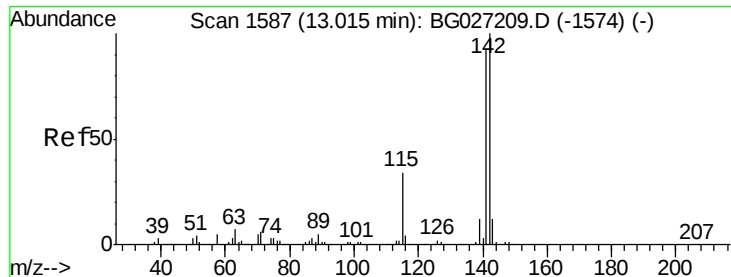


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

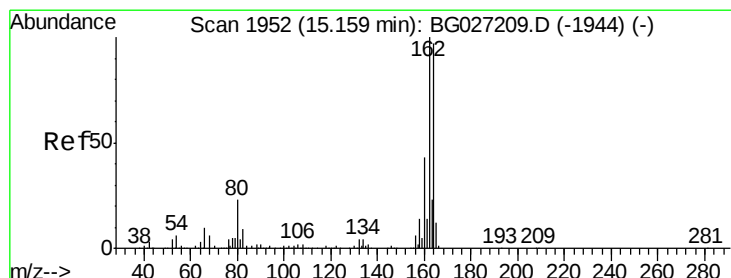
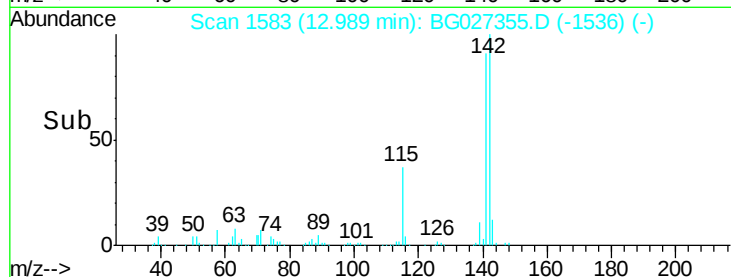
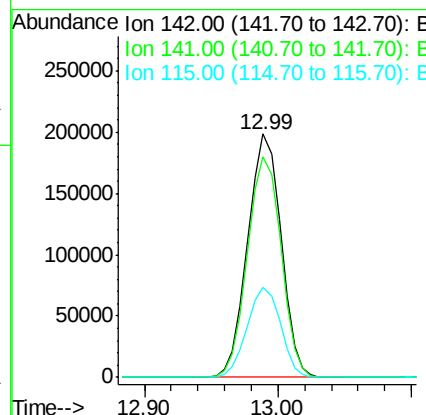
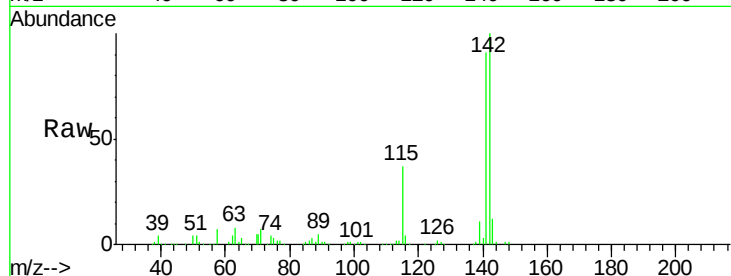




#37
 2-Methylnaphthalene
 Concen: 42.91 ng
 RT: 12.99 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

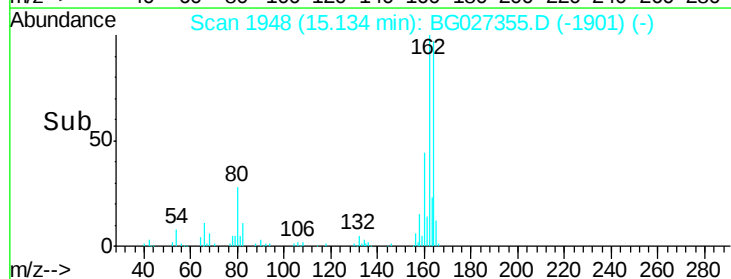
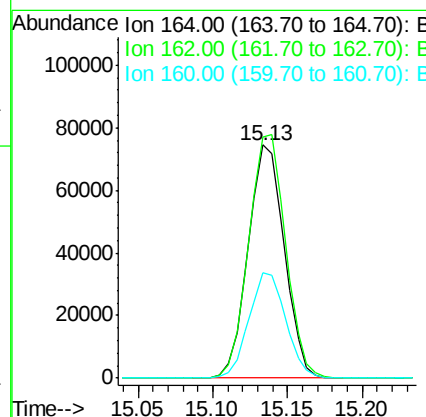
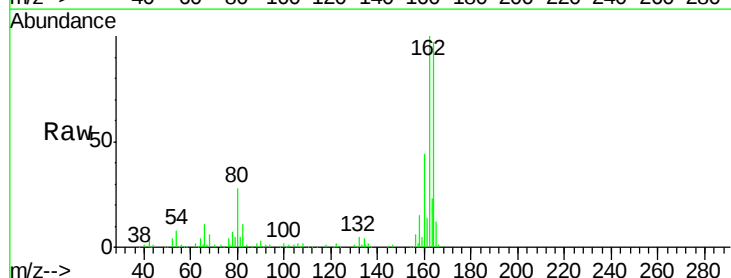
Instrument :
 BNA_G
 ClientSampleId :

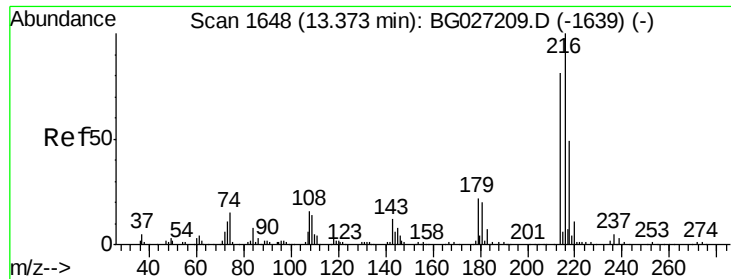
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	37.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.68 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG027355.D

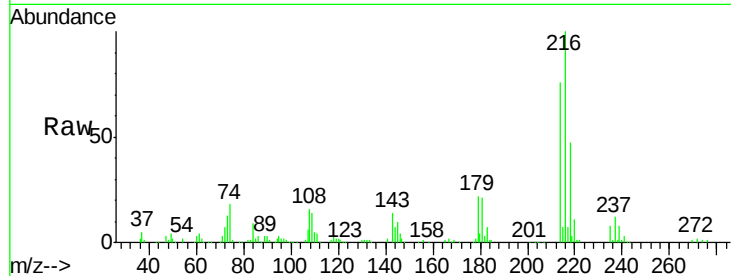
Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	165571
Ion Ratio	Lower	Upper
216	100	
214	78.3	64.4 96.6
179	21.7	17.4 26.0
108	21.8	15.6 23.4

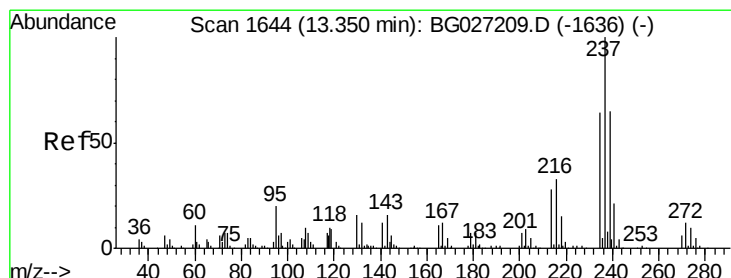
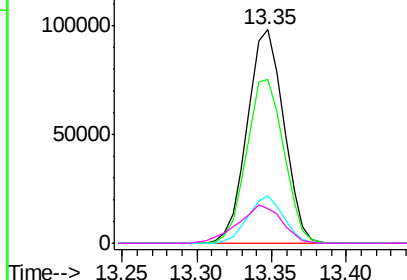
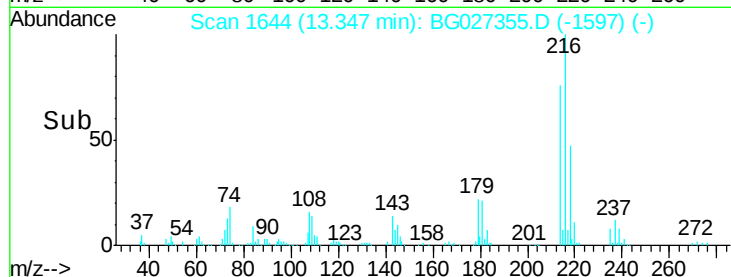


Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.71 ng

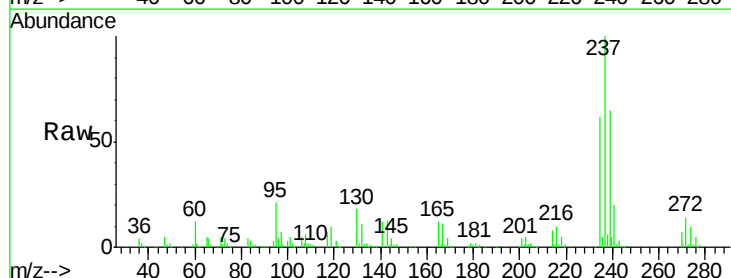
RT: 13.32 min Scan# 1640

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

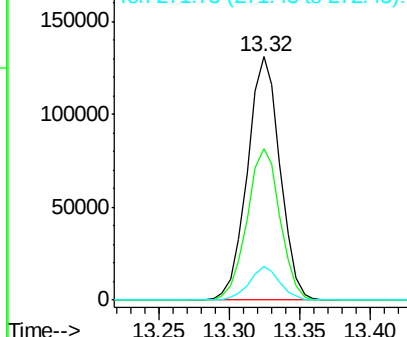
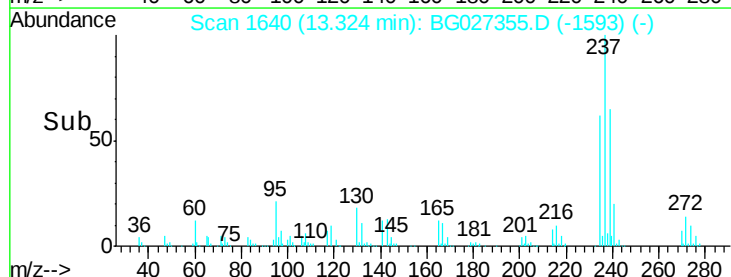
Tgt Ion:237	Resp:	212065
Ion Ratio	Lower	Upper
237	100	
235	62.3	39.4 79.4
272	13.7	0.0 32.0

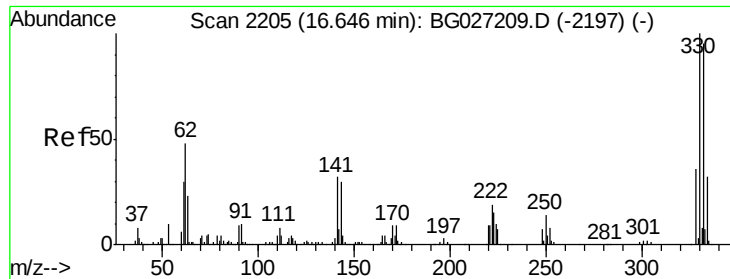


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 170.94 ng

RT: 16.62 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

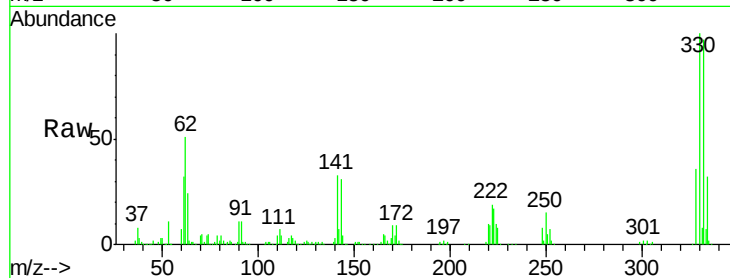
Tot Ion:330 Resp: 280284

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

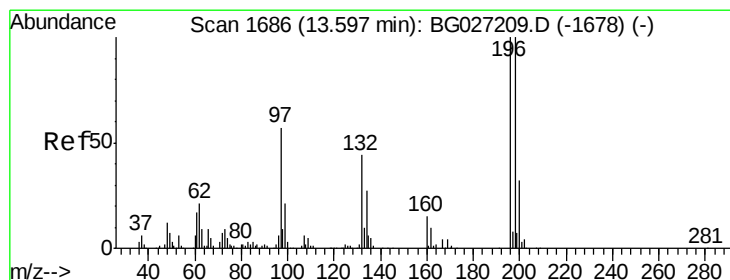
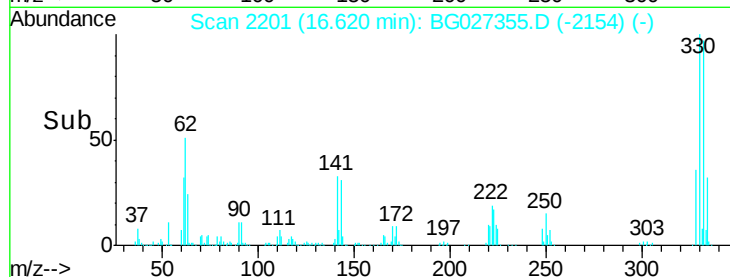
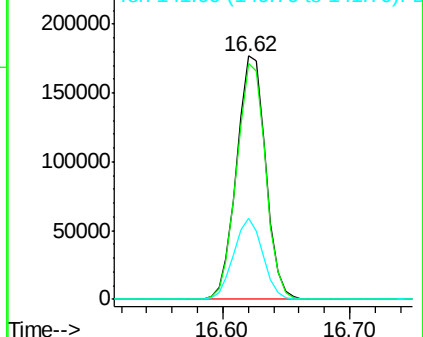
141 33.1 32.1 48.1



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: 51.64 ng

RT: 13.58 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

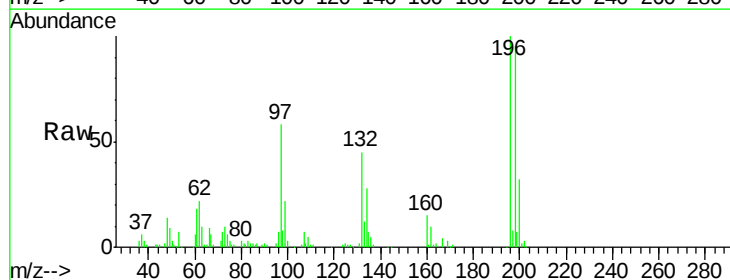
Tgt Ion:196 Resp: 121493

Ion Ratio Lower Upper

196 100

198 95.5 81.4 122.2

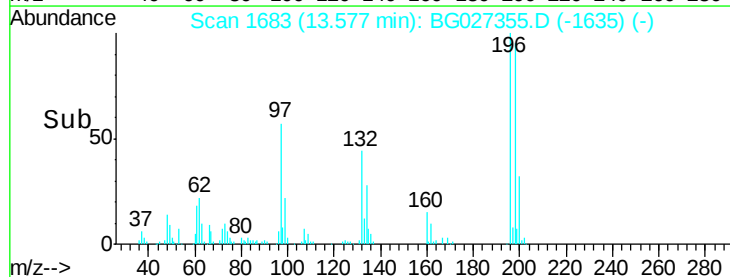
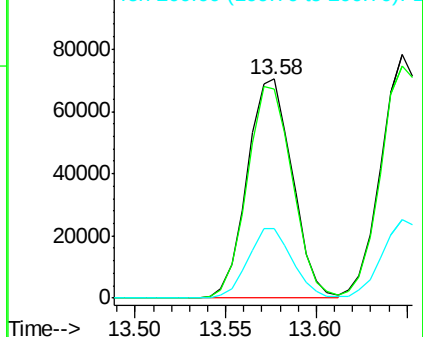
200 31.9 27.0 40.6

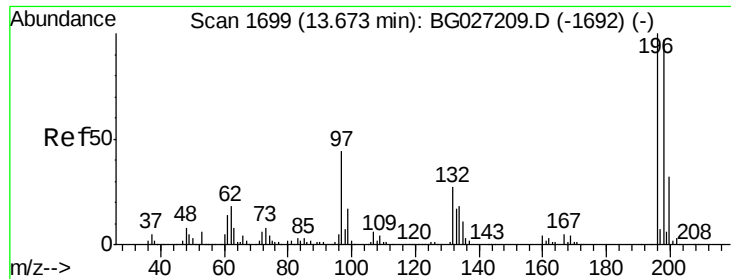


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

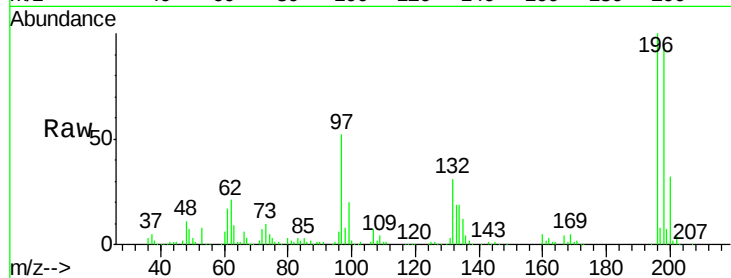




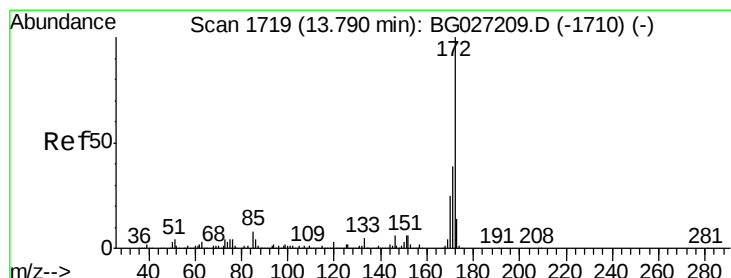
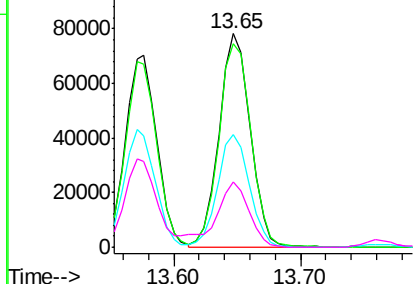
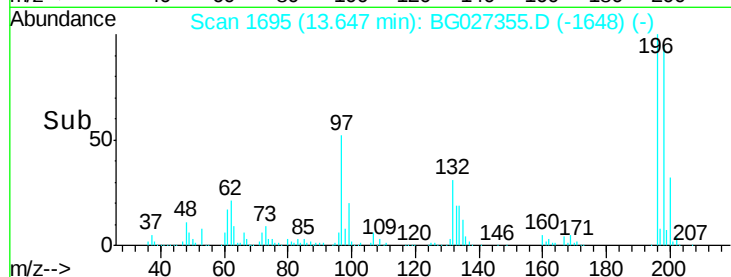
#43
 2,4,5-Trichlorophenol
 Concen: 50.73 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196	Resp:	133558
Ion Ratio	Lower	Upper
196	100	
198	95.5	79.9 119.9
97	52.5	45.4 68.0
132	30.5	20.7 31.1

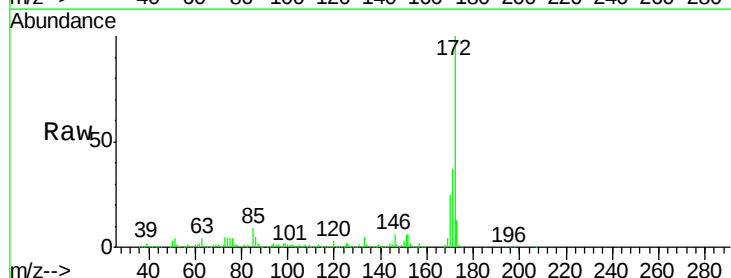


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

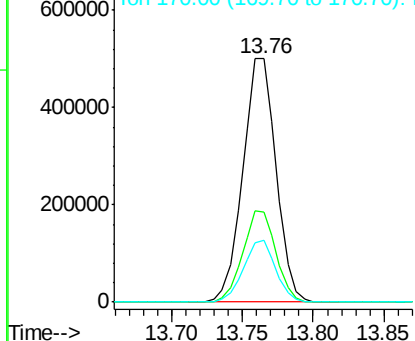
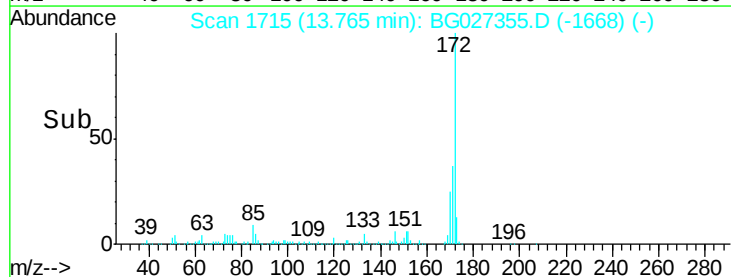


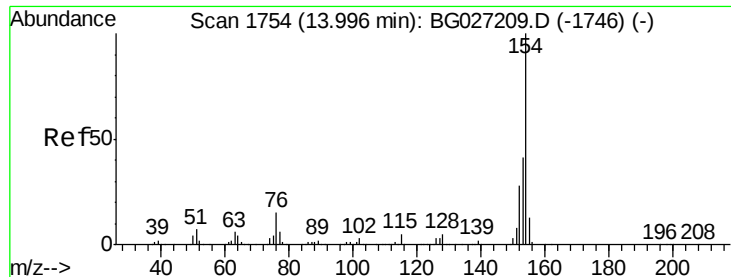
#44
 2-Fluorobiphenyl
 Concen: 92.58 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion:172	Resp:	823976
Ion Ratio	Lower	Upper
172	100	
171	37.2	32.2 48.2
170	25.3	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: 44.94 ng

RT: 13.97 min Scan# 1750

Delta R.T. -0.03 min

Lab File: BG027355.D

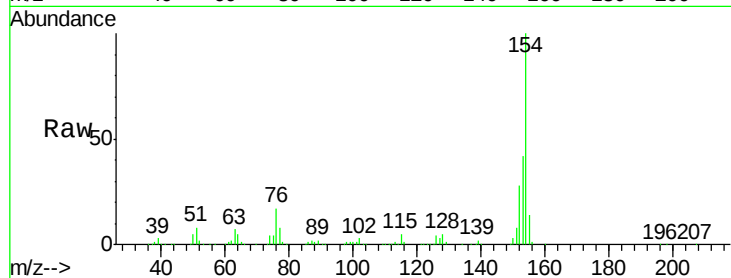
Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

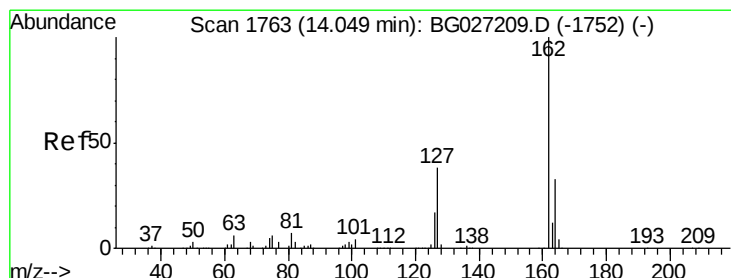
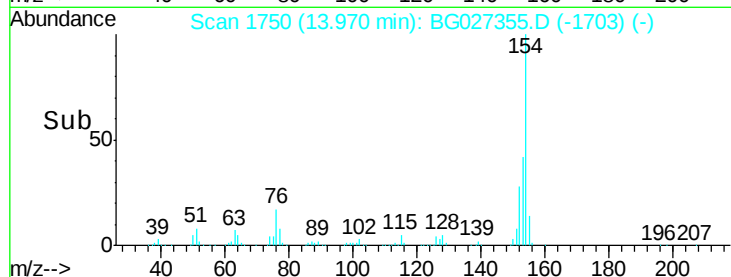
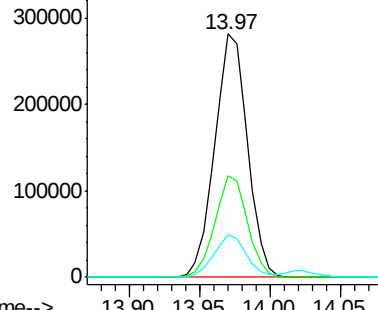
Tot Ion:	154	Resp:	456754
Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	17.5	0.0	33.5



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: 45.67 ng

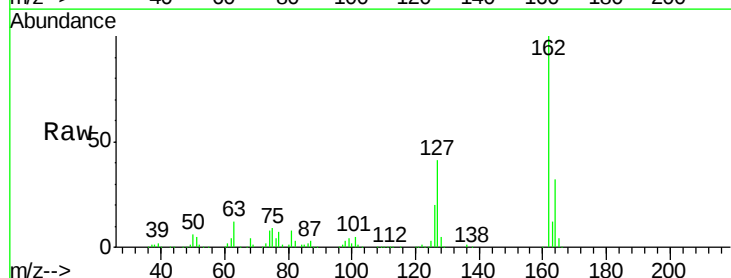
RT: 14.02 min Scan# 1759

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

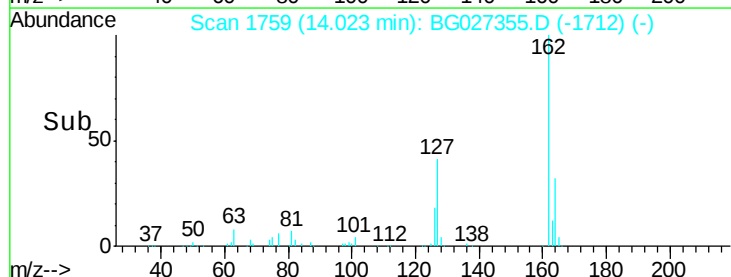
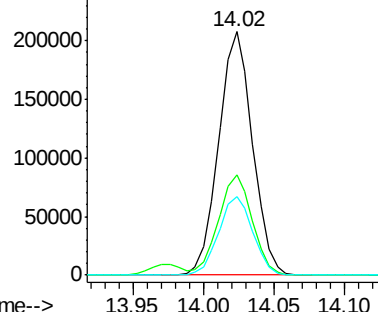
Tgt Ion:	162	Resp:	347983
Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	32.3	27.3	40.9

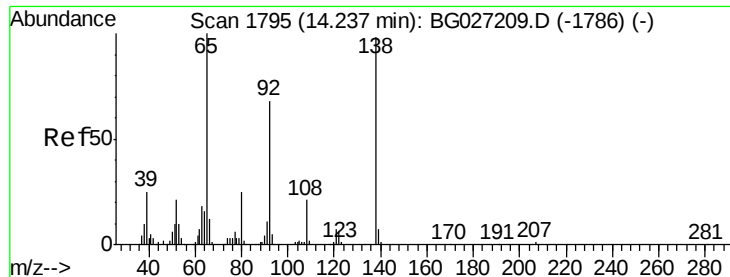


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

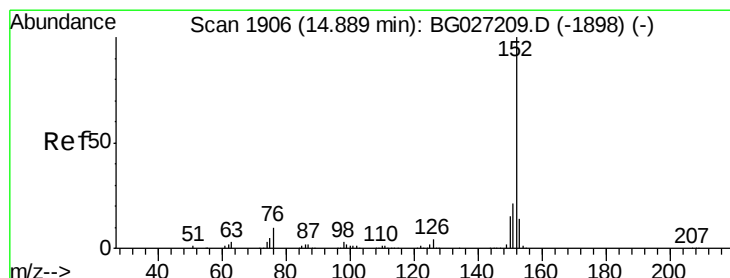
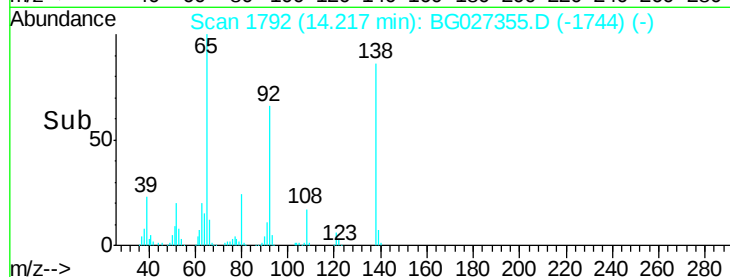
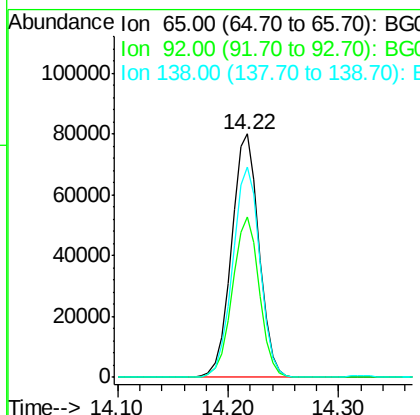
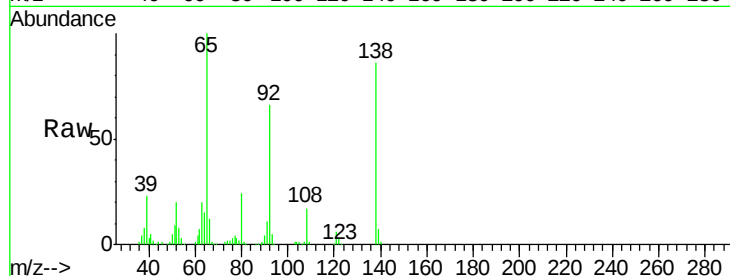




#47
2-Nitroaniline
Concen: 62.00 ng
RT: 14.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

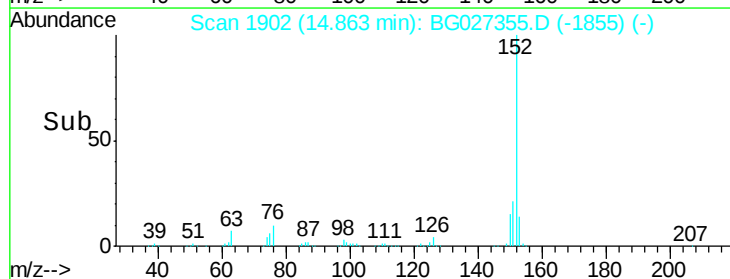
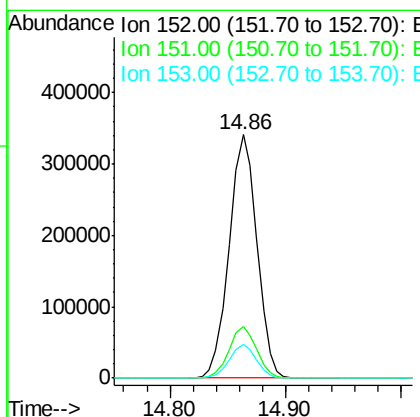
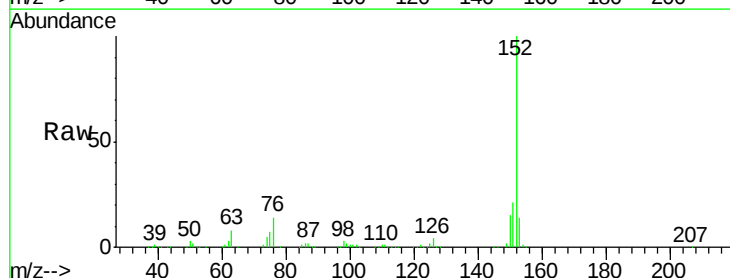
Instrument :
BNA_G
ClientSampleId :

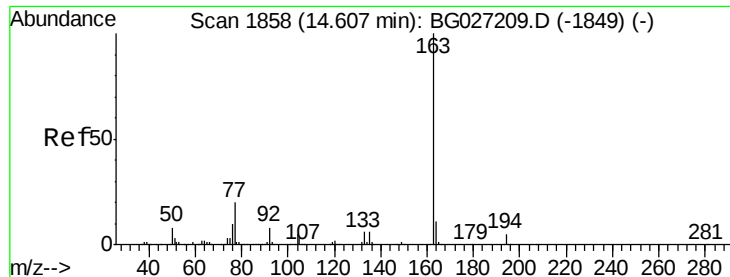
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	49.0	73.4
138	86.4	58.6	87.8



#48
Acenaphthylene
Concen: 43.91 ng
RT: 14.86 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	14.0	11.3	16.9





#49

Dimethylphthalate

Concen: 48.22 ng

RT: 14.58 min Scan# 1853

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

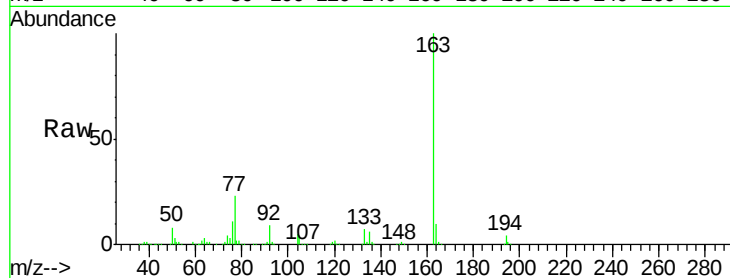
Tot Ion:163 Resp: 476274

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.3 9.3 13.9

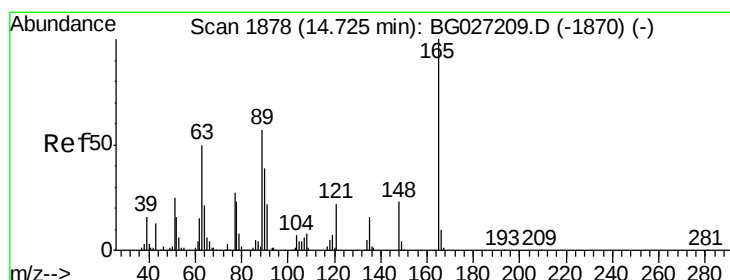
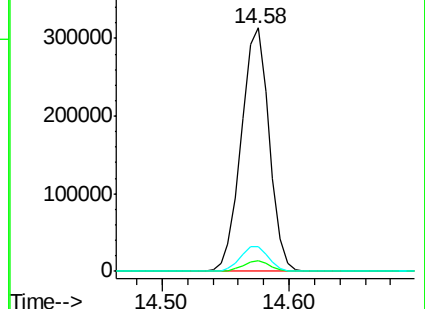
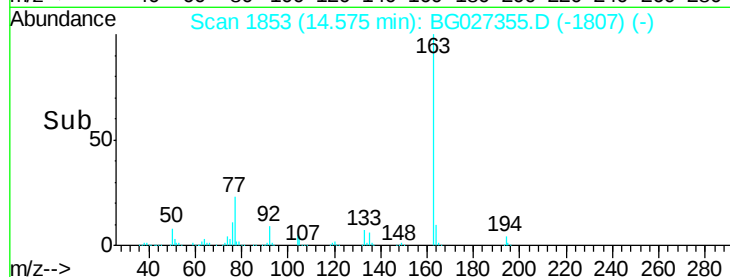


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 51.05 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

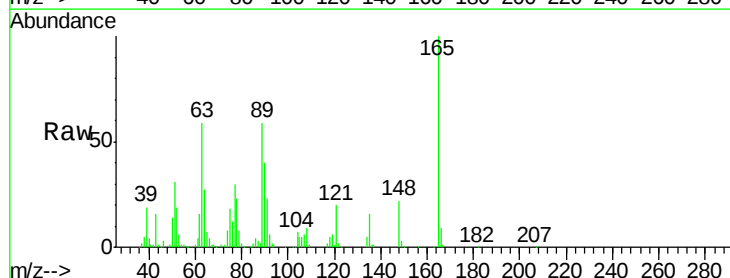
Tgt Ion:165 Resp: 103259

Ion Ratio Lower Upper

165 100

63 59.1 63.9 95.9#

89 58.7 58.6 88.0

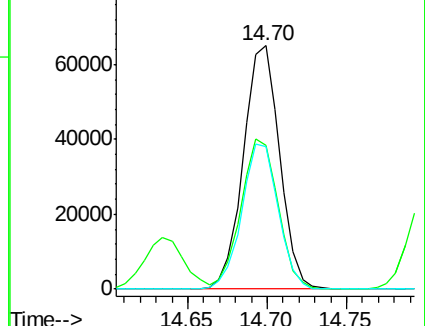
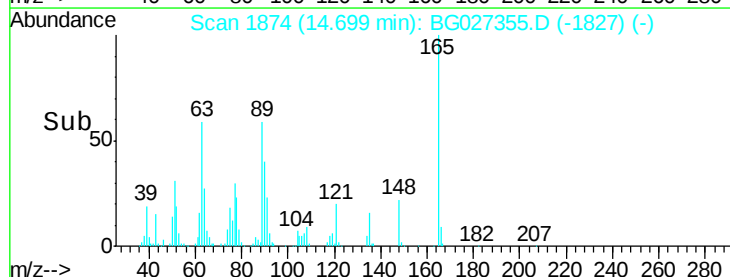


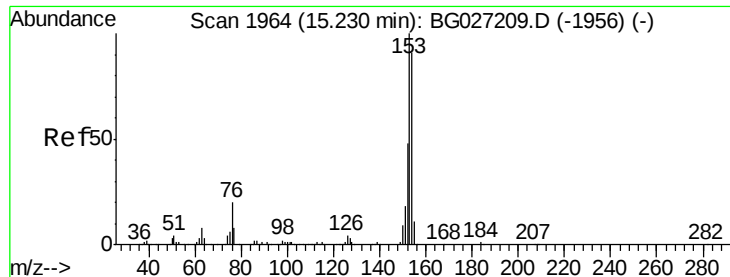
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->





#51

Acenaphthene

Concen: 50.02 ng

RT: 15.20 min Scan# 1959

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

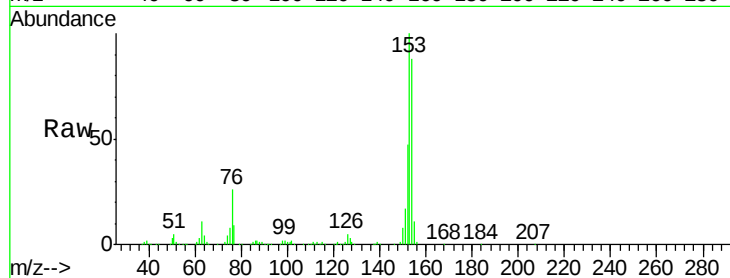
Tot Ion:154 Resp: 419608

Ion Ratio Lower Upper

154 100

153 113.7 87.8 131.6

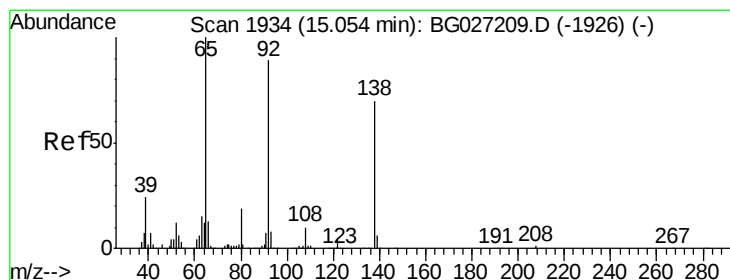
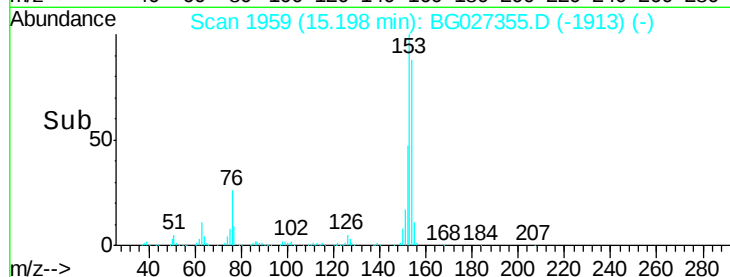
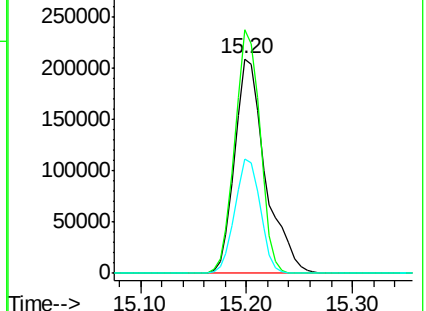
152 53.4 42.2 63.4



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: 24.96 ng

RT: 15.03 min Scan# 1930

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

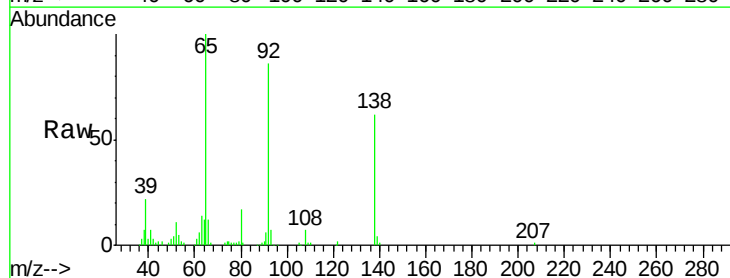
Tgt Ion:138 Resp: 45985

Ion Ratio Lower Upper

138 100

108 12.0 10.9 16.3

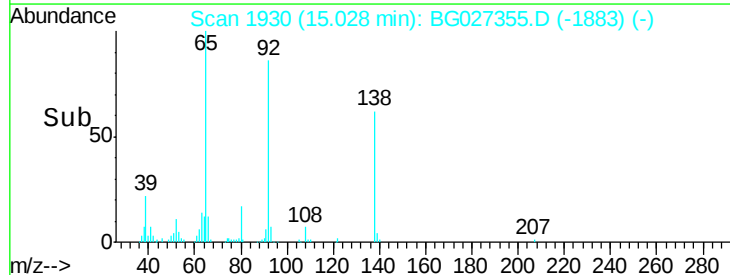
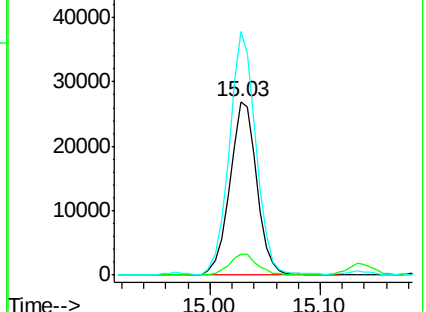
92 140.2 115.3 172.9

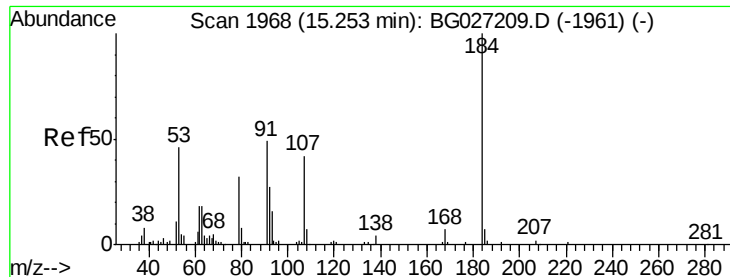


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

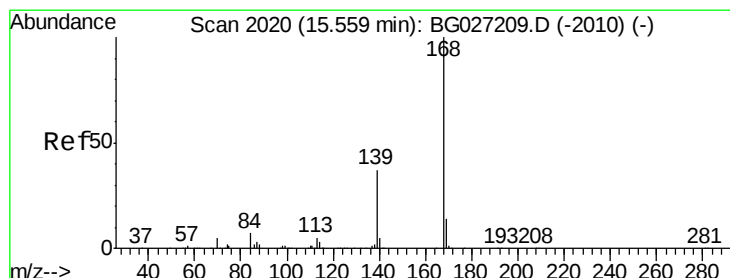
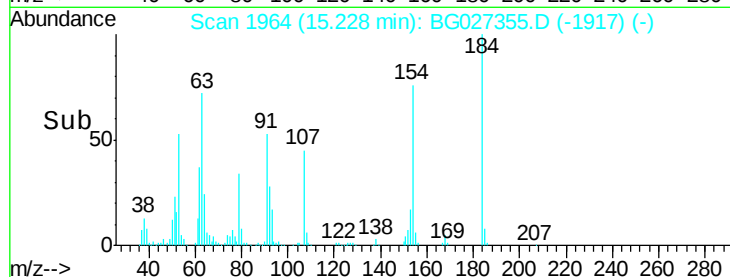
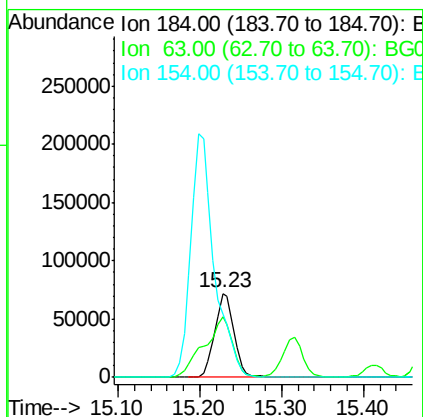
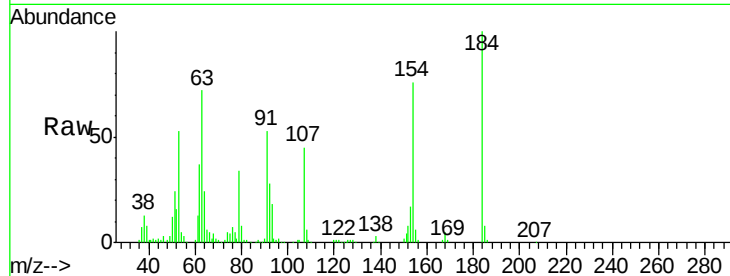




#53
2,4-Dinitrophenol
Concen: 107.23 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

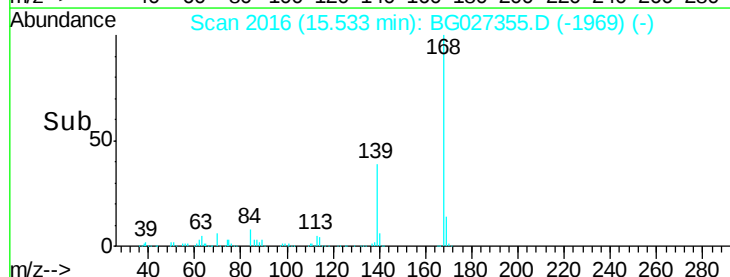
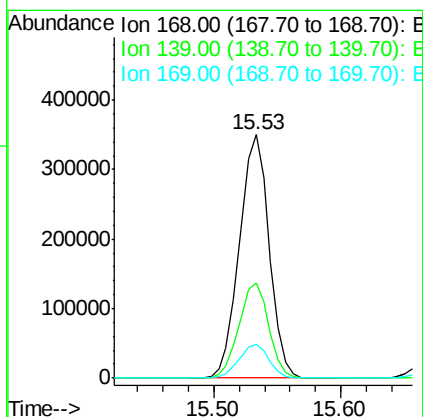
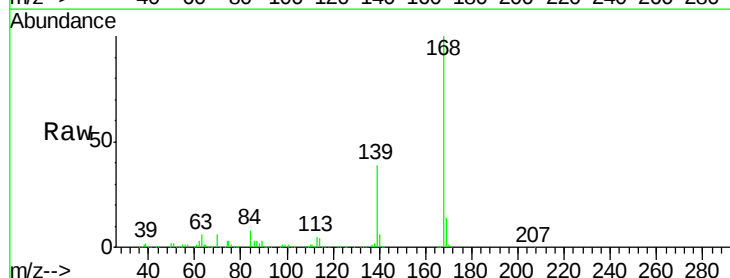
Instrument :
BNA_G
ClientSampleId :

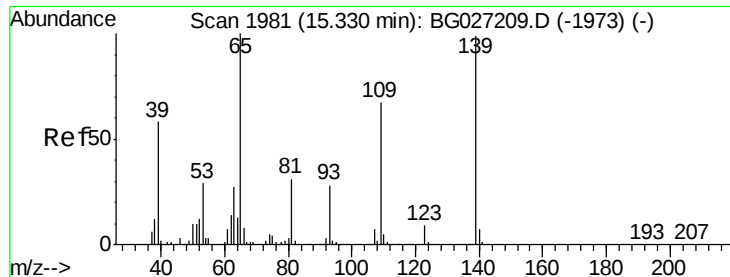
Tot Ion:184 Resp: 119523
Ion Ratio Lower Upper
184 100
63 72.3 52.7 79.1
154 76.0 57.3 85.9



#54
Dibenzofuran
Concen: 48.45 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:168 Resp: 567918
Ion Ratio Lower Upper
168 100
139 38.9 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 96.88 ng

RT: 15.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

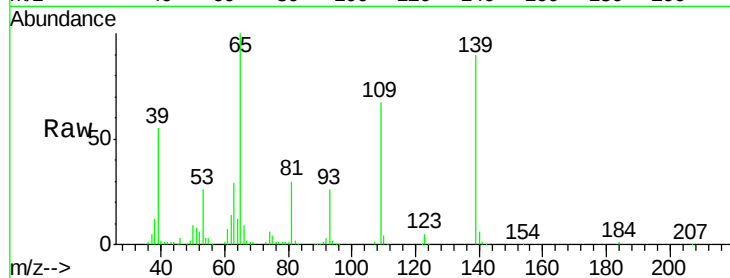
Tot Ion:139 Resp: 183371

Ion Ratio Lower Upper

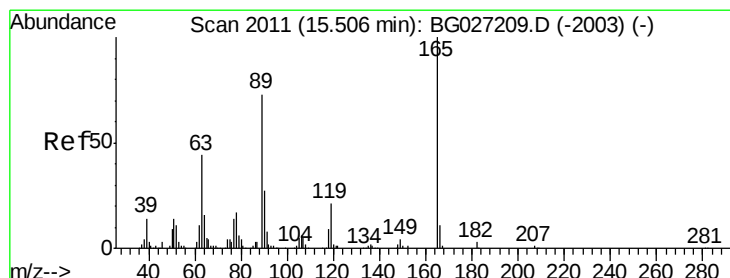
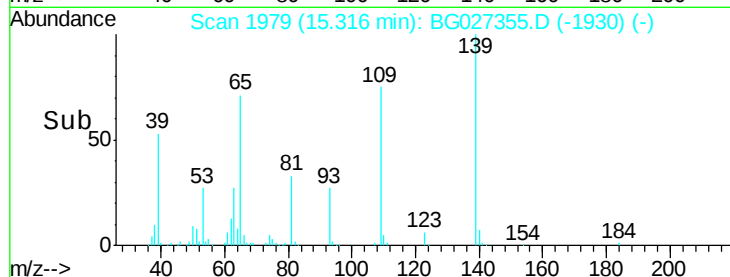
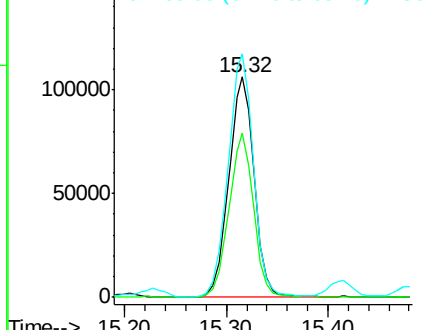
139 100

109 74.4 101.2 141.2#

65 110.6 135.3 175.3#



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: 56.09 ng

RT: 15.48 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Tgt Ion:165 Resp: 147531

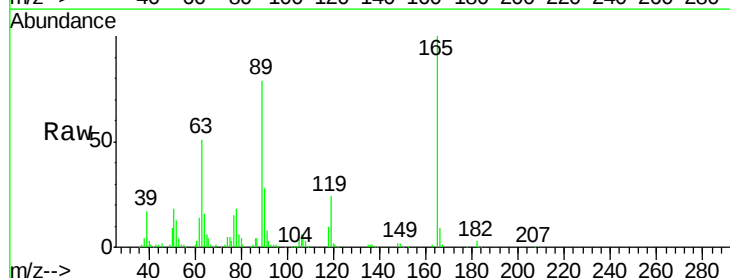
Ion Ratio Lower Upper

165 100

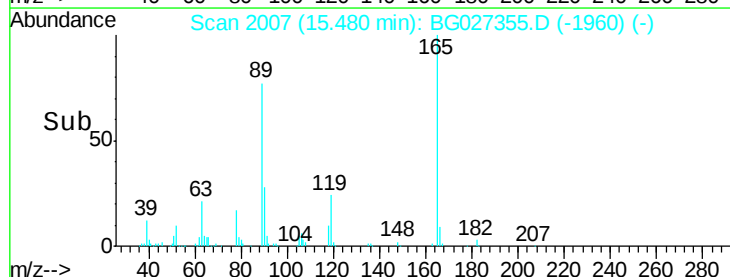
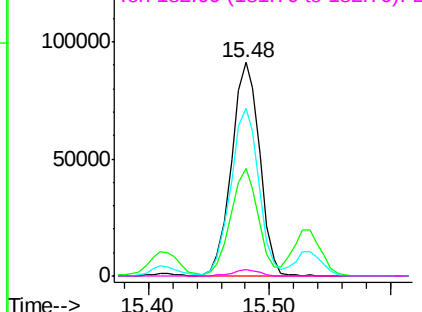
63 50.6 44.0 66.0

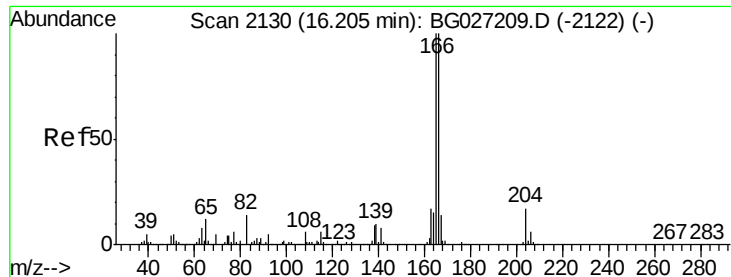
89 78.7 67.3 100.9

182 2.9 3.8 5.6#



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

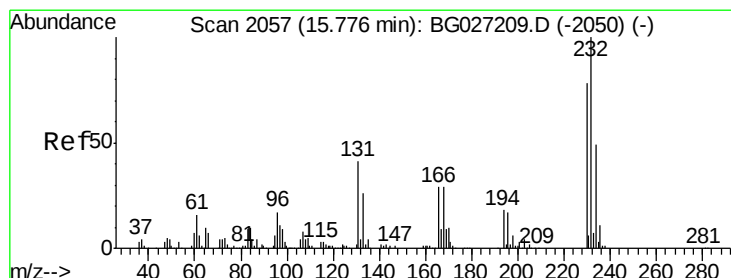
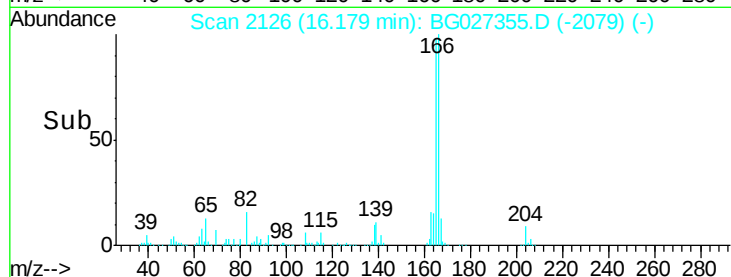
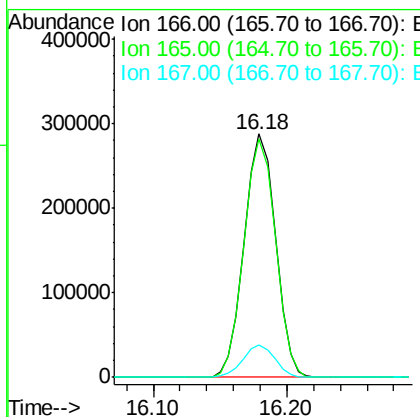
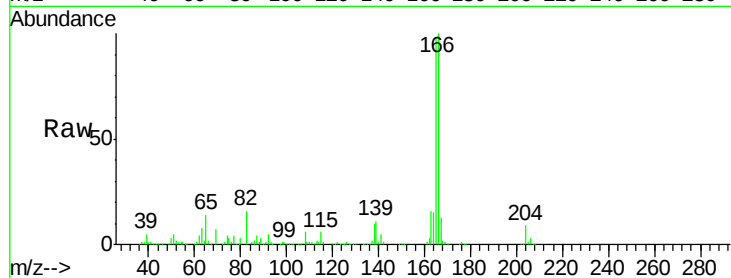




#57
 Fluorene
 Concen: 44.92 ng
 RT: 16.18 min Scan# 2126
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

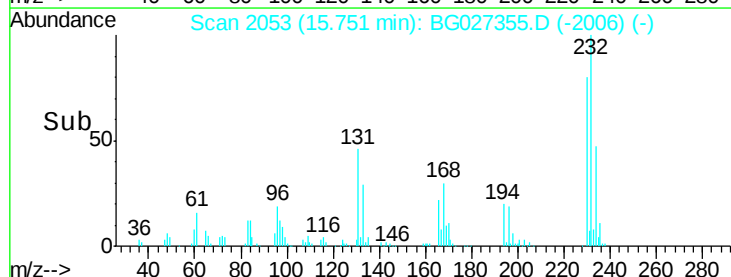
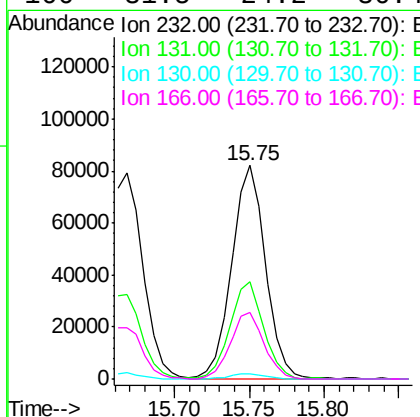
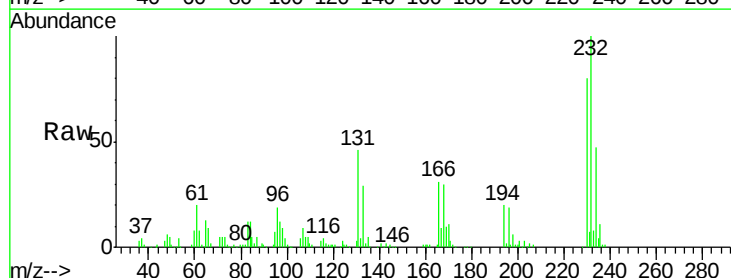
Instrument :
 BNA_G
 ClientSampleId :

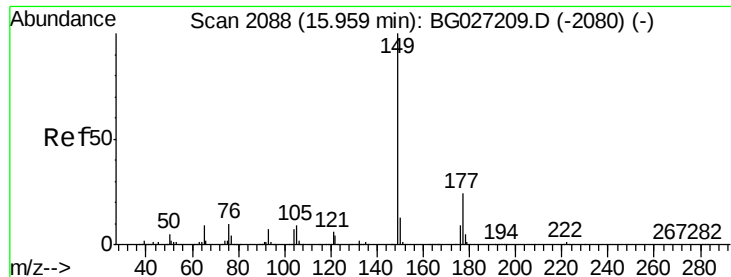
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.1	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.62 ng
 RT: 15.75 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.9	52.3
130	2.5	2.3	3.5
166	31.5	24.2	36.4

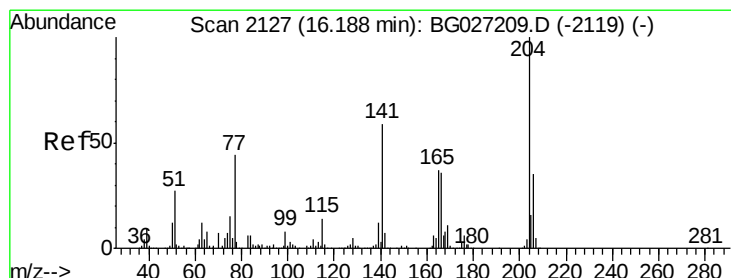
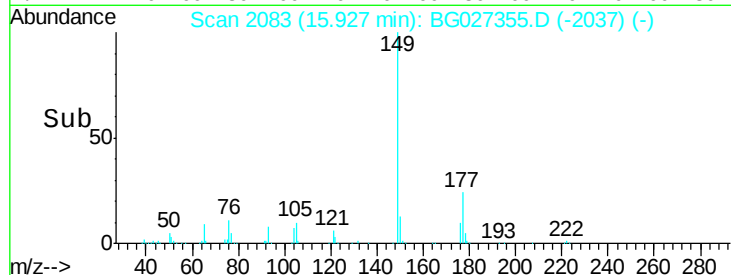
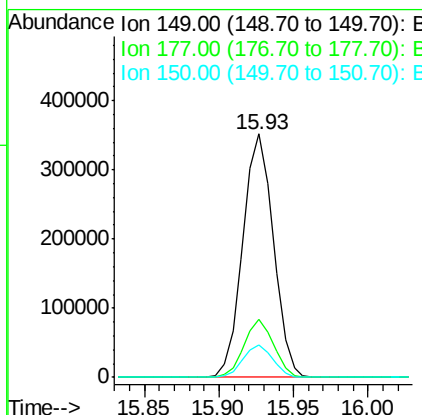
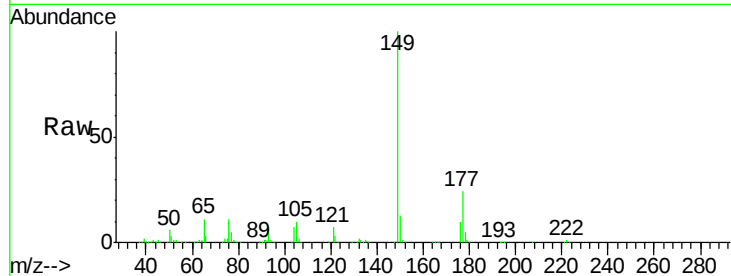




#59
Diethylphthalate
Concen: 50.67 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

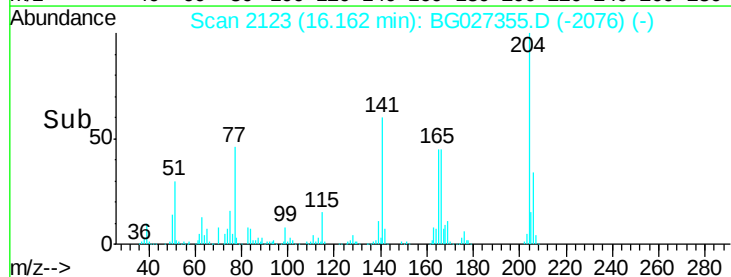
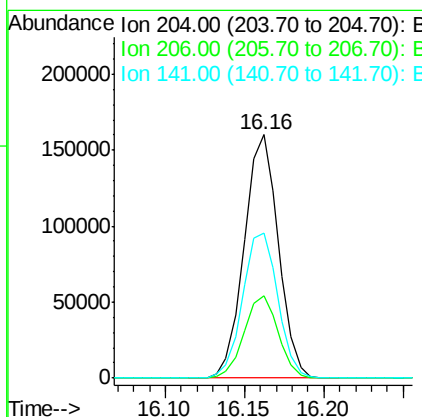
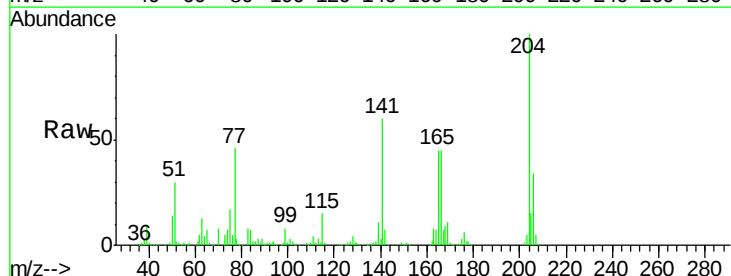
Instrument :
BNA_G
ClientSampleId :

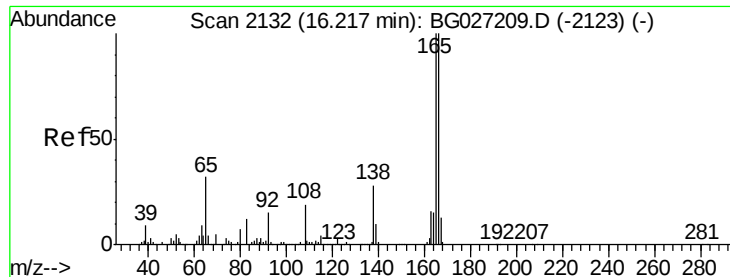
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.72 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	30.1	45.1
141	59.6	50.6	76.0

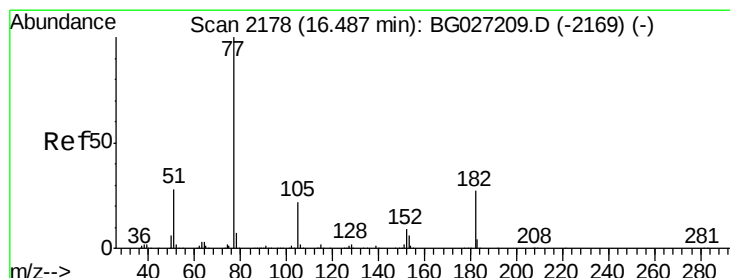
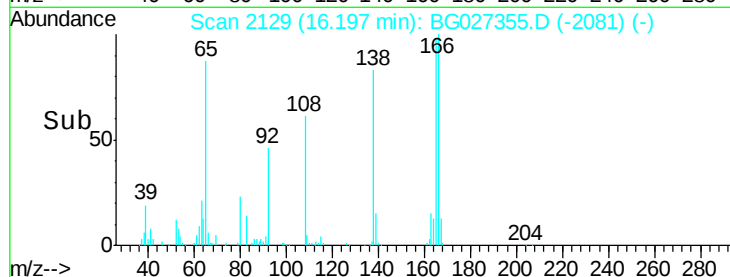
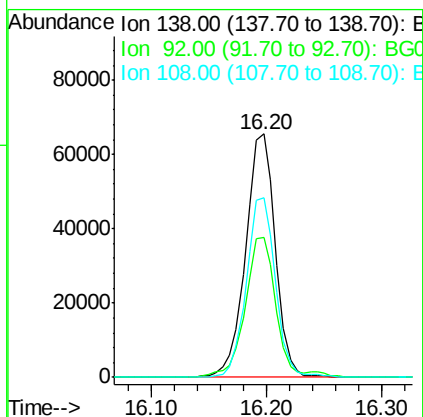
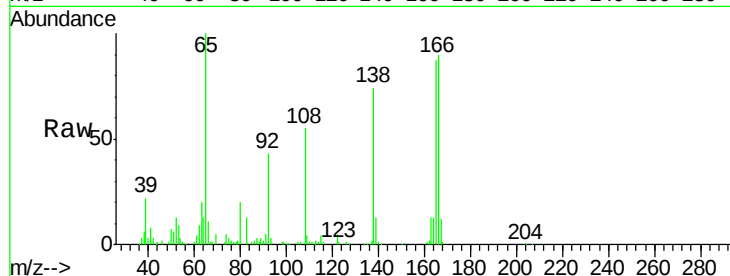




#61
4-Nitroaniline
Concen: 54.23 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

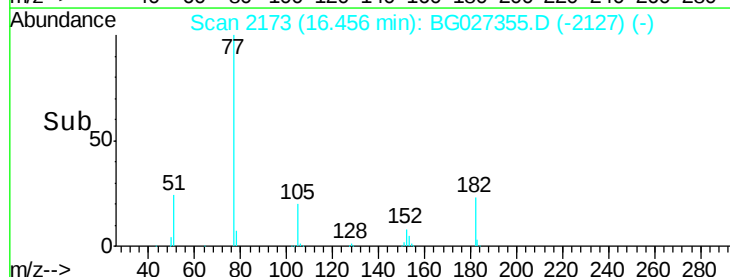
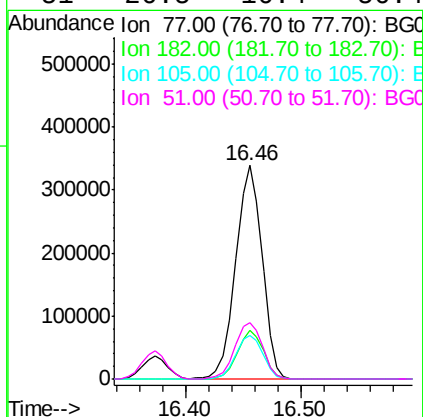
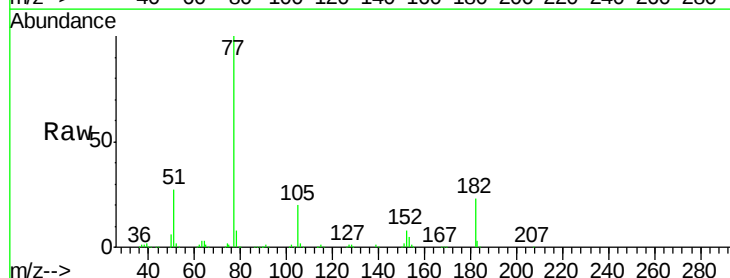
Instrument :
BNA_G
ClientSampled :

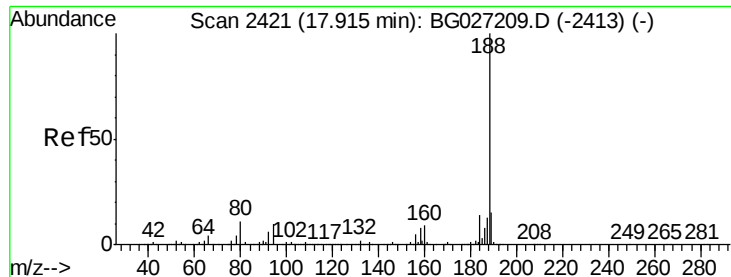
Tot Ion:138 Resp: 117367
Ion Ratio Lower Upper
138 100
92 57.5 44.2 84.2
108 73.6 104.8 144.8#



#62
Azobenzene
Concen: 58.94 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion: 77 Resp: 538245
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 20.4 0.0 36.3
51 26.5 16.4 56.4

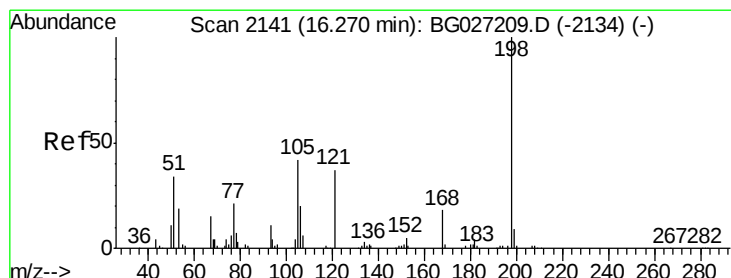
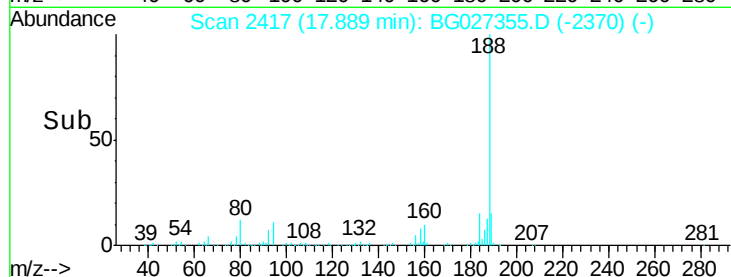
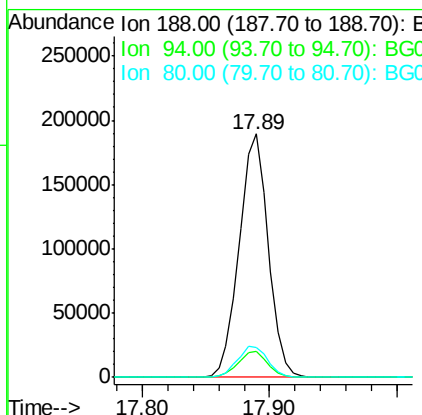
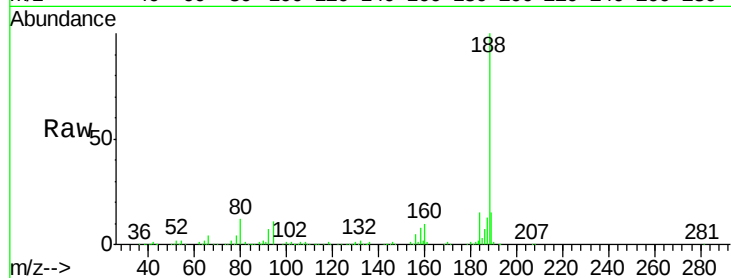




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

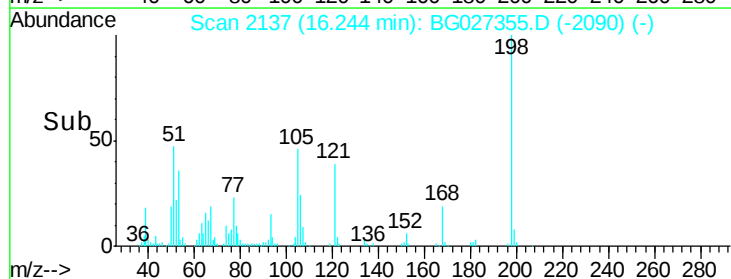
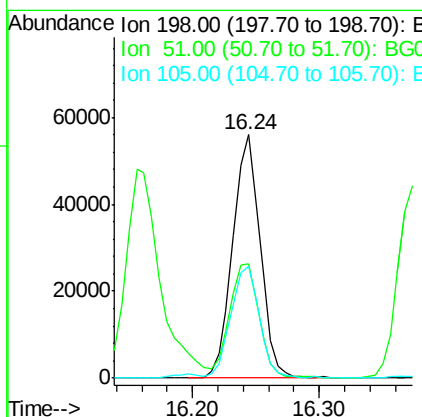
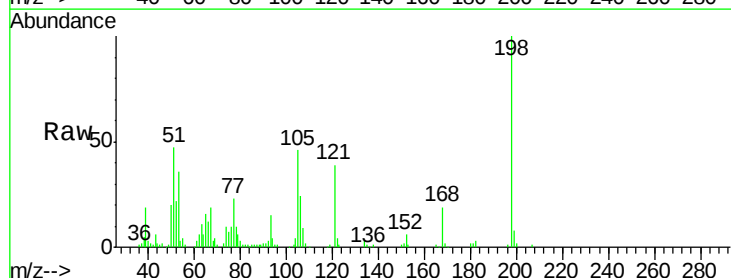
Instrument :
BNA_G
ClientSampled :

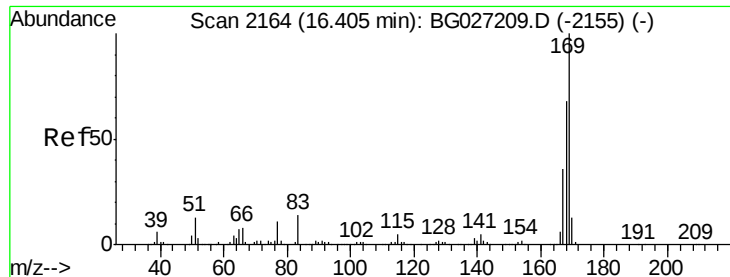
Tot Ion:188 Resp: 299878
Ion Ratio Lower Upper
188 100
94 10.7 5.8 8.8#
80 12.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 58.43 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:198 Resp: 83916
Ion Ratio Lower Upper
198 100
51 47.1 22.6 62.6
105 46.1 14.4 54.4

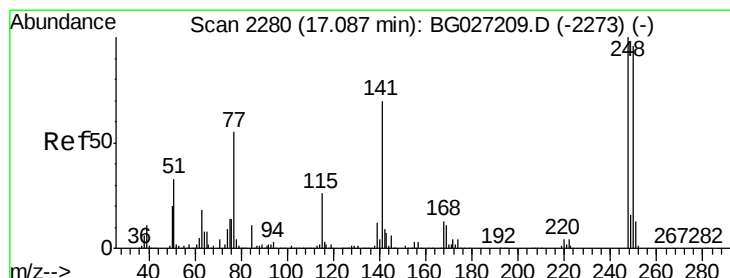
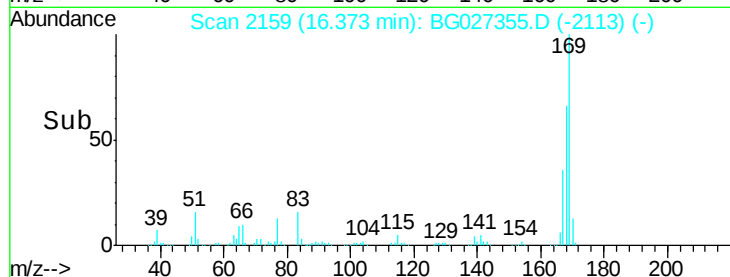
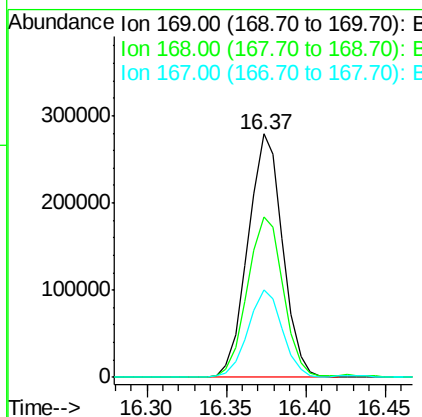
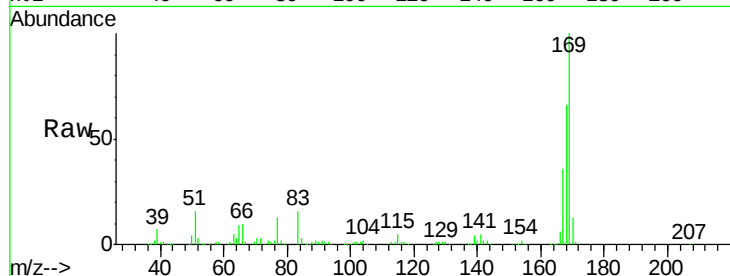




#65
 n-Nitrosodiphenylamine
 Concen: 45.22 ng
 RT: 16.37 min Scan# 2159
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

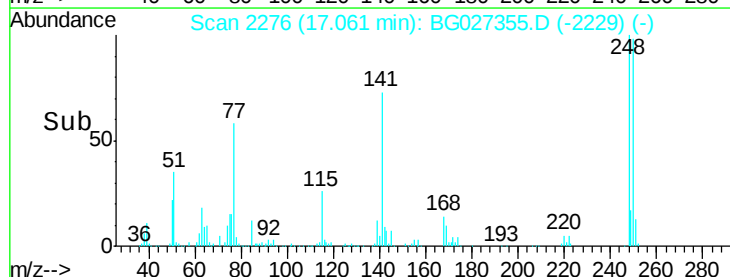
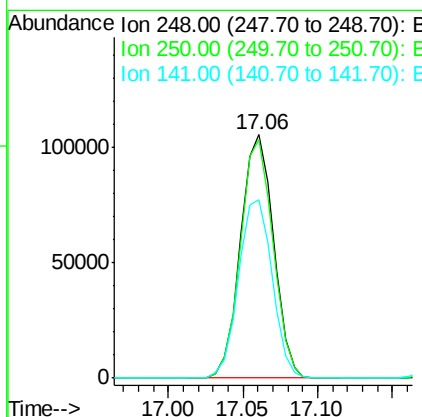
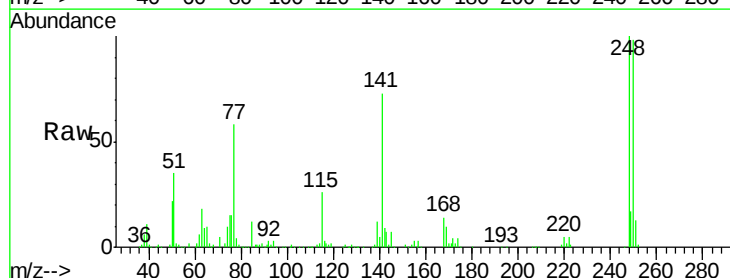
Instrument :
 BNA_G
 ClientSampleId :

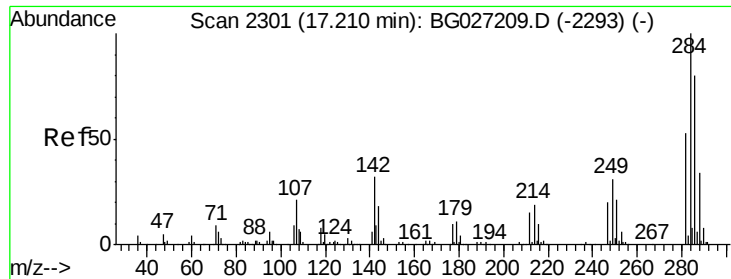
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.7	83.5
167	35.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.48 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	75.0	112.6
141	73.1	55.2	82.8

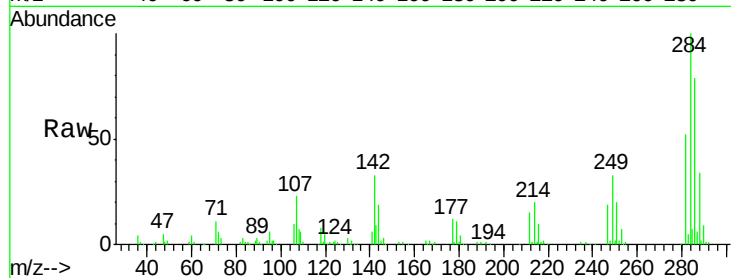




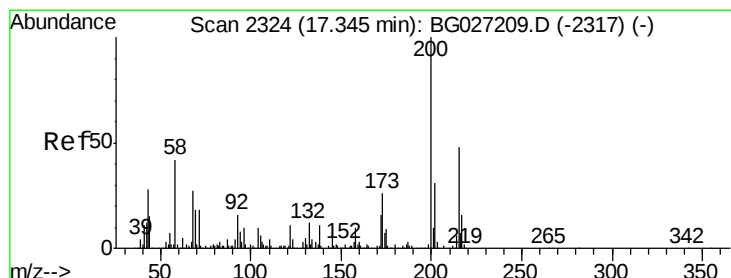
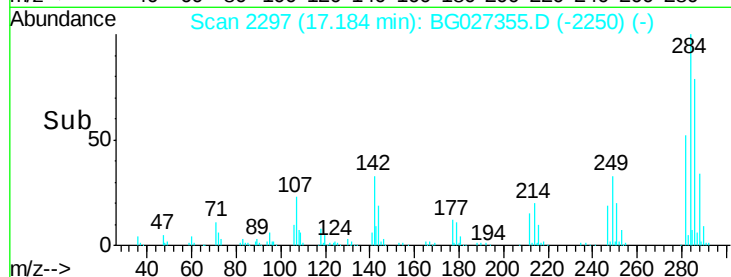
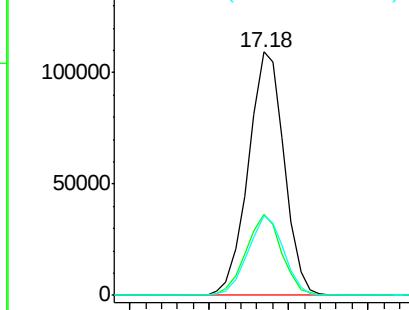
#67
Hexachlorobenzene
Concen: 44.87 ng
RT: 17.18 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	29.9	44.9
249	32.7	29.2	43.8

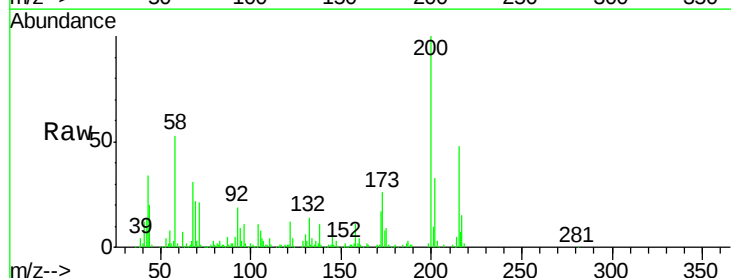


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

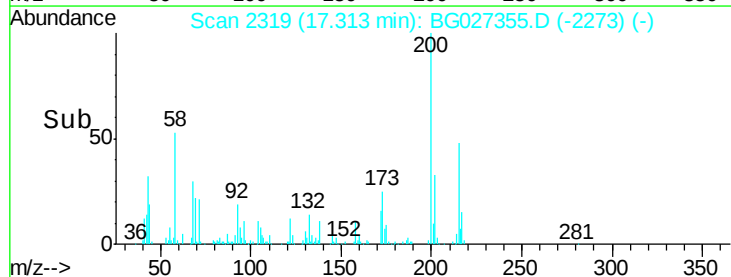
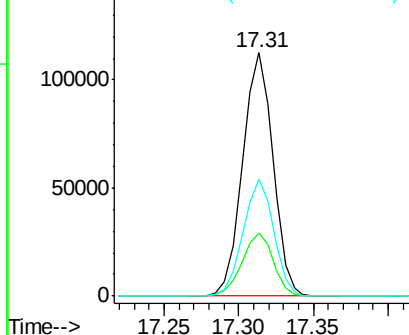


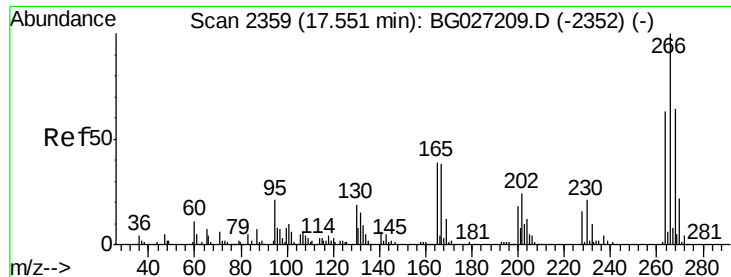
#68
Atrazine
Concen: 50.28 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	3.0	43.0
215	47.8	28.4	68.4



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

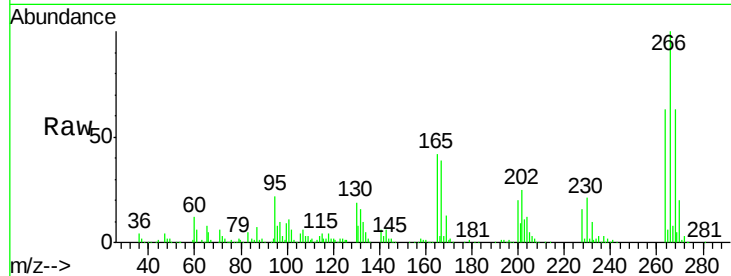




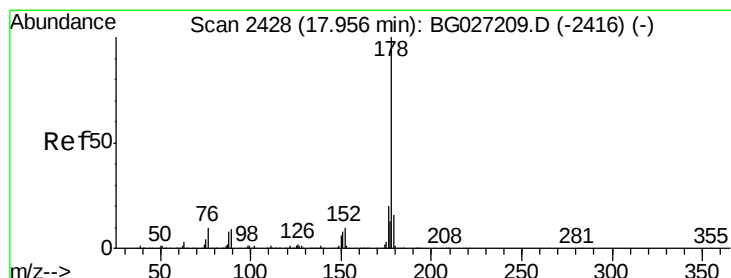
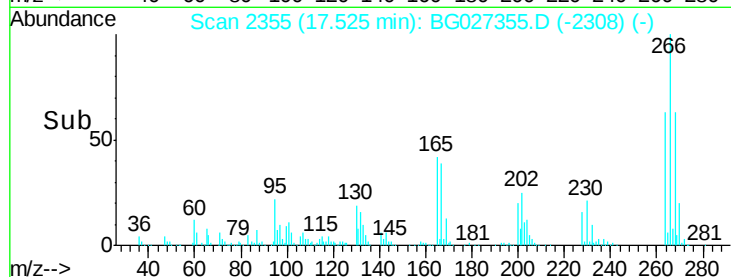
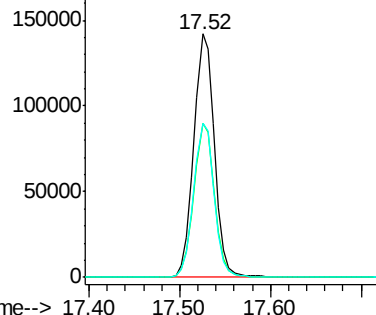
#69
 Pentachlorophenol
 Concen: 99.87 ng
 RT: 17.52 min Scan# 2355
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

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

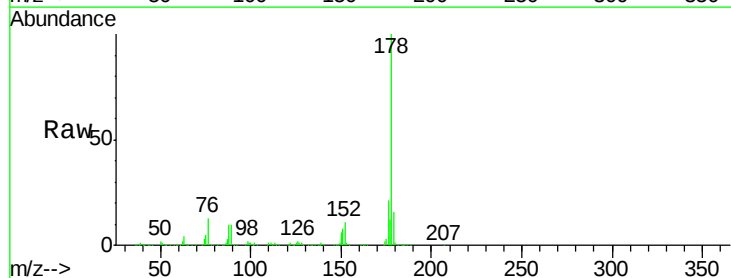


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

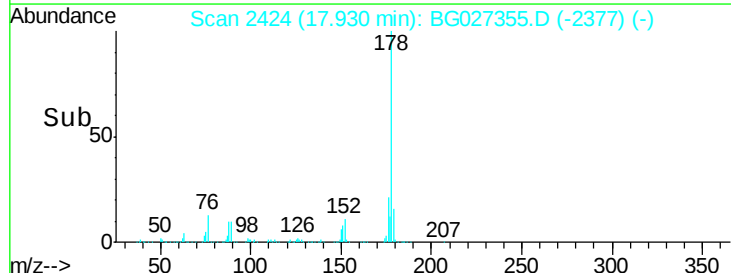
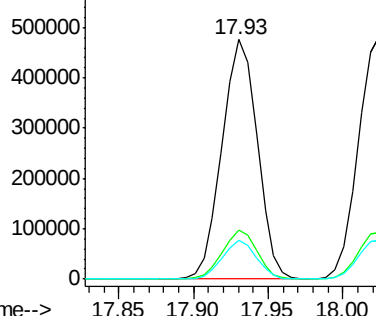


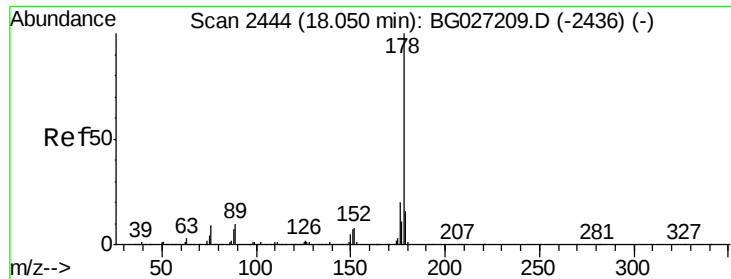
#70
 Phenanthrene
 Concen: 46.28 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.1	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

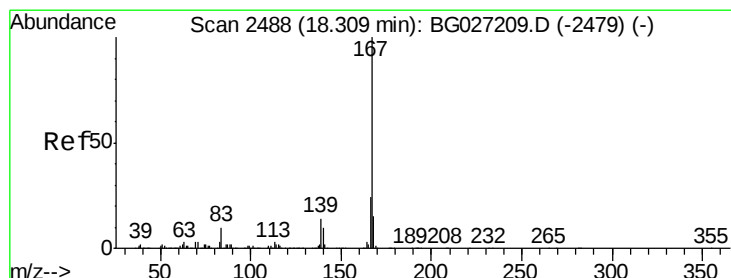
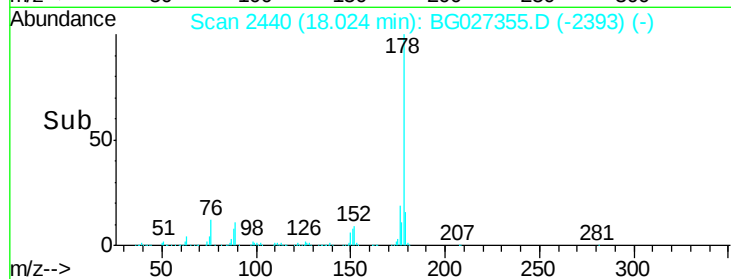
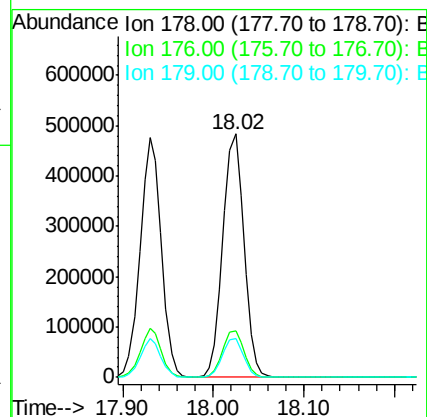
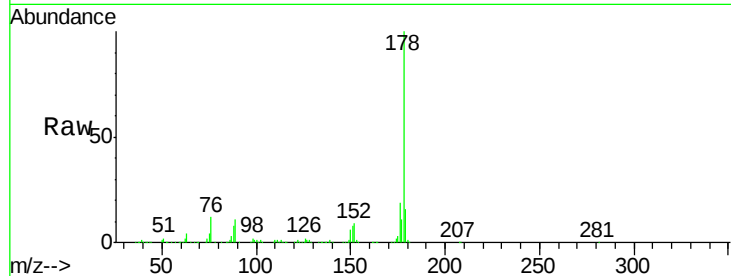




#71
 Anthracene
 Concen: 46.45 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

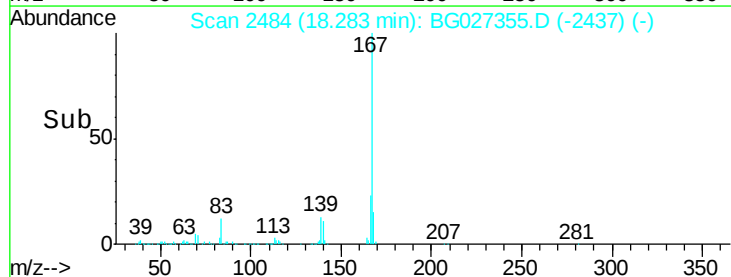
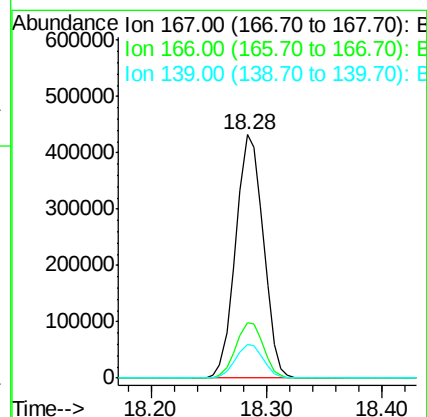
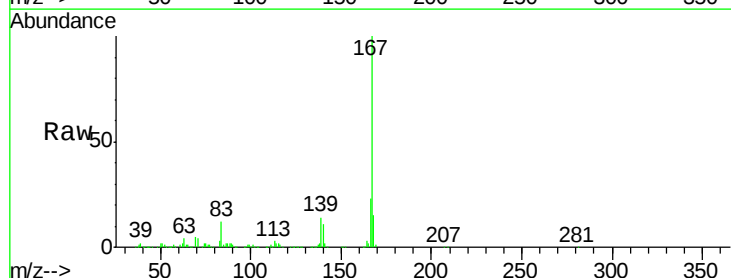
Instrument :
 BNA_G
 ClientSampleId :

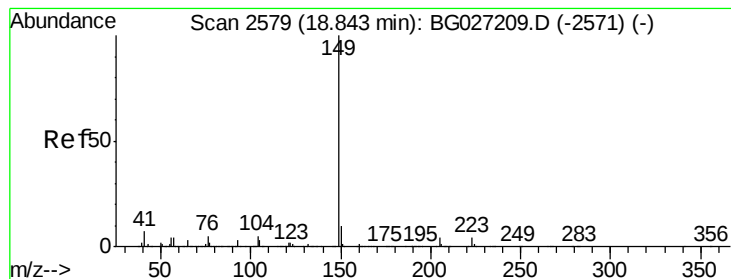
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.9	13.8	20.8



#72
 Carbazole
 Concen: 45.01 ng
 RT: 18.28 min Scan# 2484
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 57.30 ng

RT: 18.81 min Scan# 2574

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

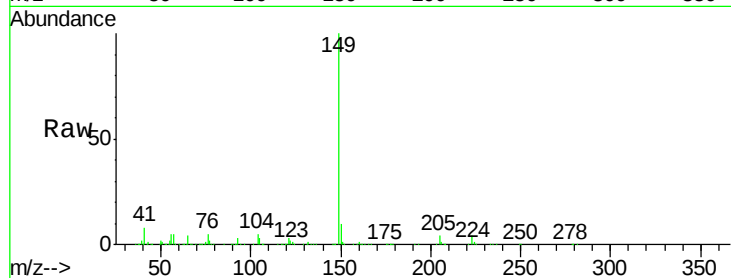
Tot Ion:149 Resp: 885794

Ion Ratio Lower Upper

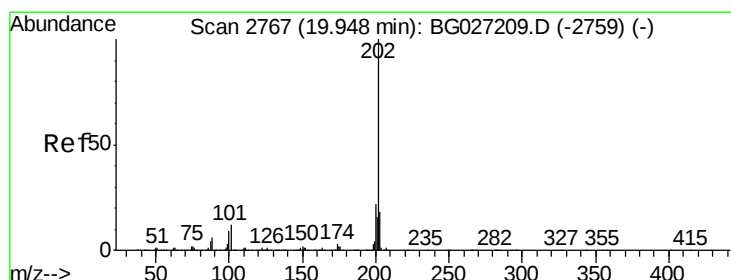
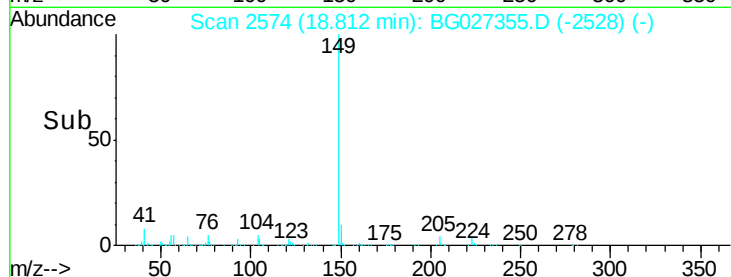
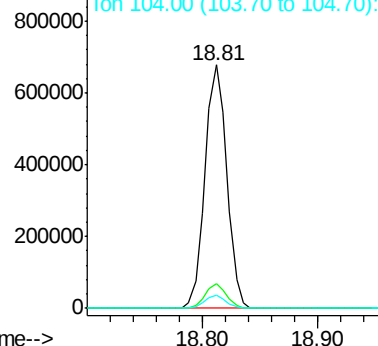
149 100

150 10.1 9.1 13.7

104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.27 ng

RT: 19.92 min Scan# 2763

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

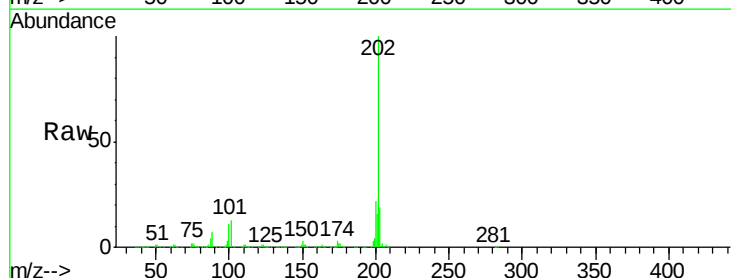
Tgt Ion:202 Resp: 924105

Ion Ratio Lower Upper

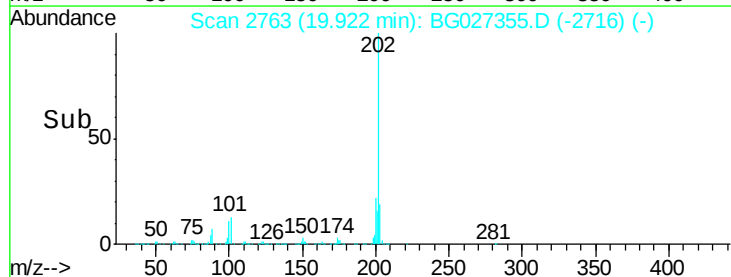
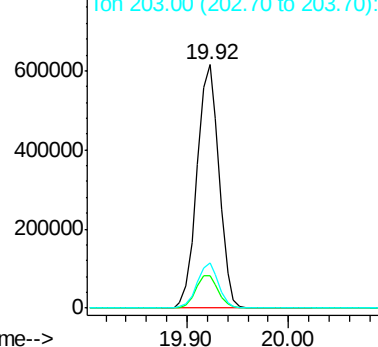
202 100

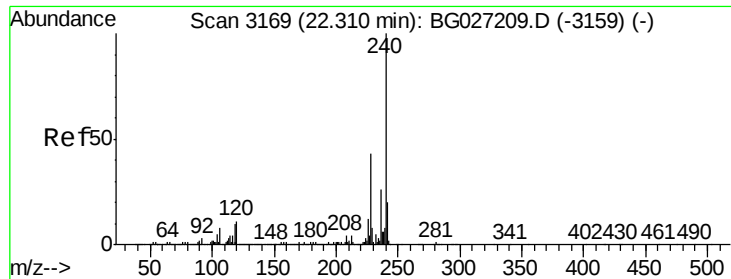
101 13.3 0.0 30.1

203 18.6 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

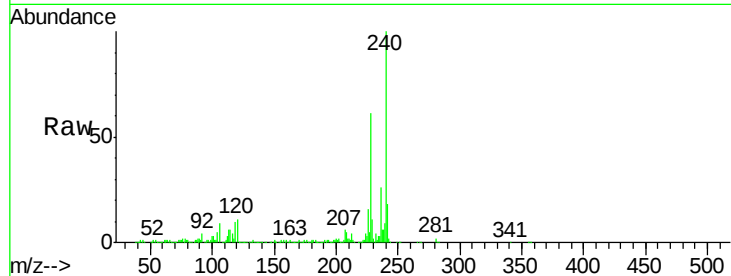
Tot Ion:240 Resp: 360000

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

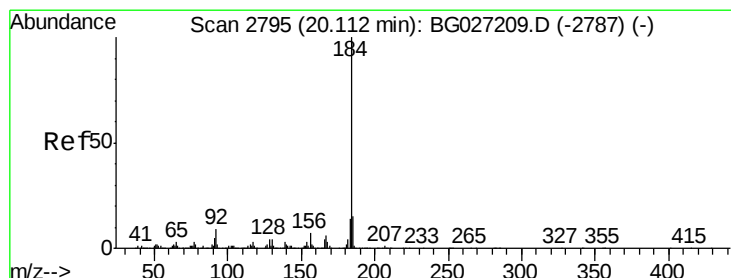
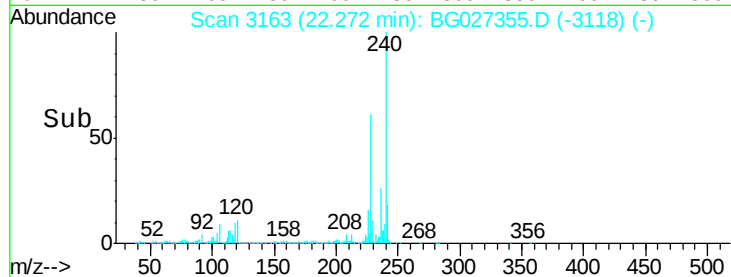
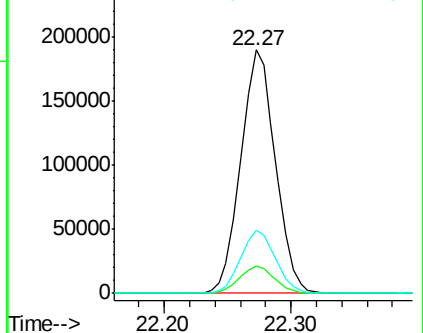
236 26.0 22.2 33.4



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: 9.09 ng

RT: 20.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

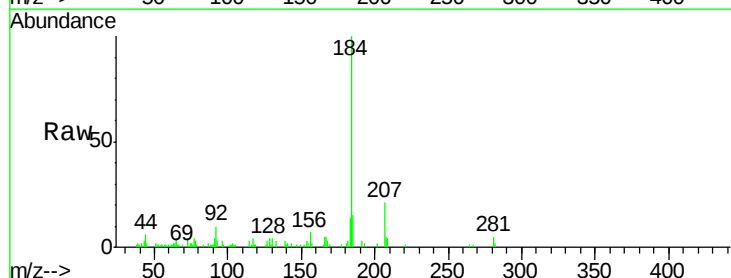
Tgt Ion:184 Resp: 98616

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

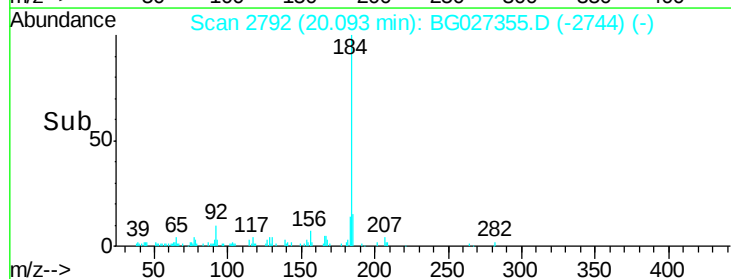
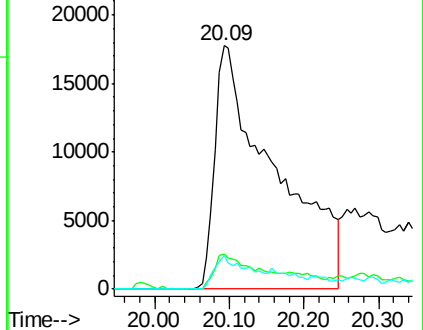
183 13.6 11.0 16.6

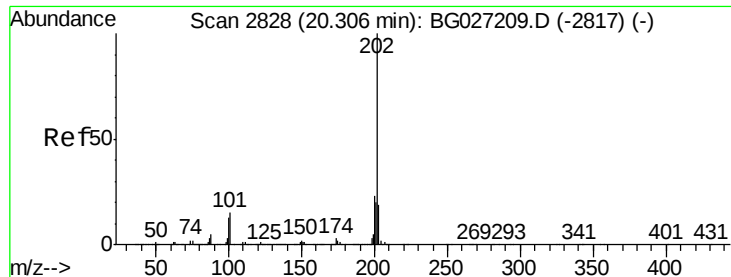


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.15 ng

RT: 20.28 min Scan# 2824

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

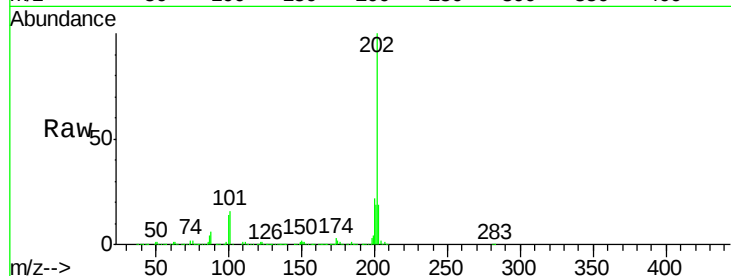
Tot Ion:202 Resp: 960364

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

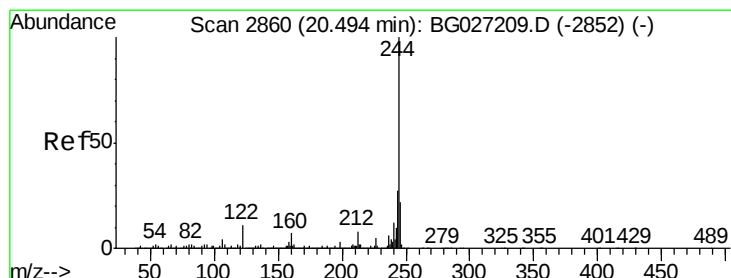
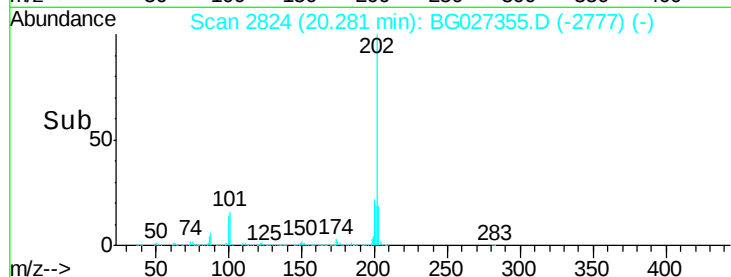
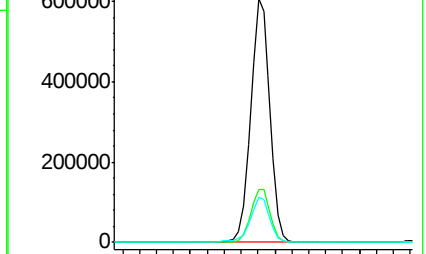
203 18.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.80 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

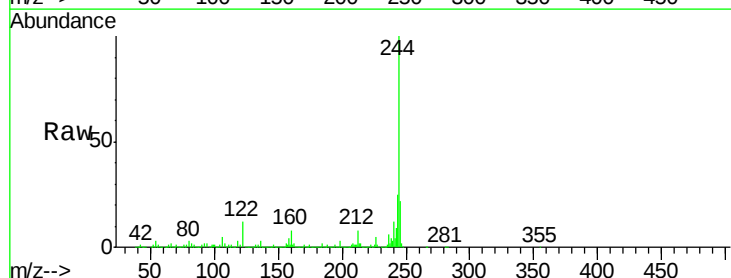
Tgt Ion:244 Resp: 1436583

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

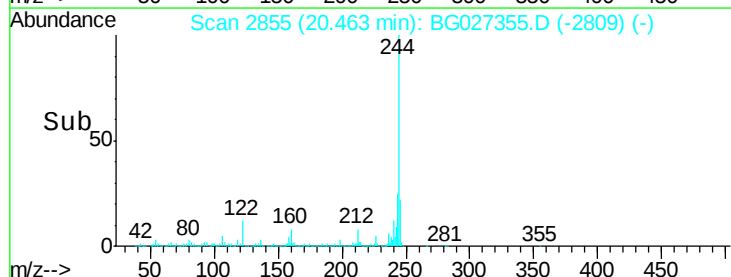
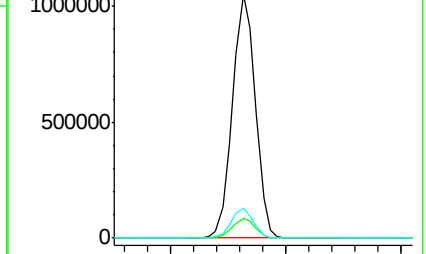
122 12.2 8.6 12.8

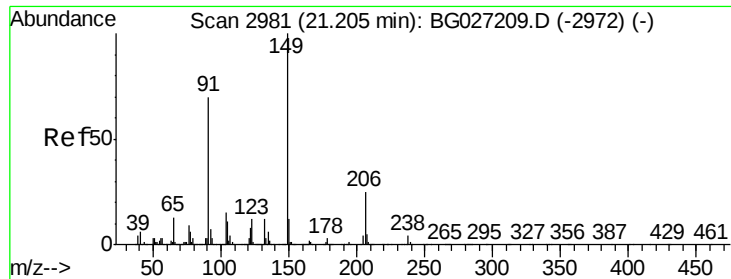


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

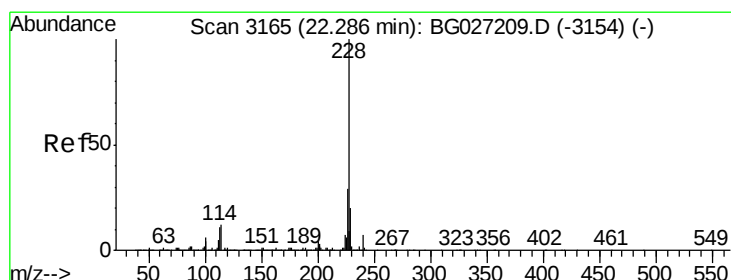
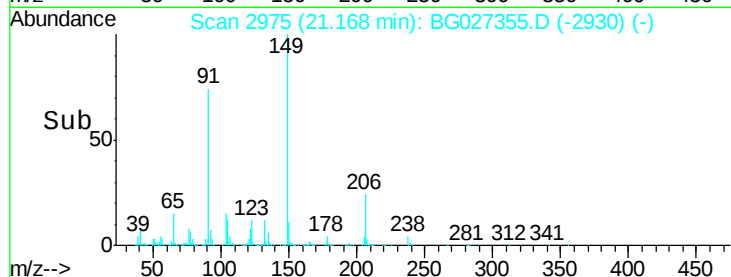
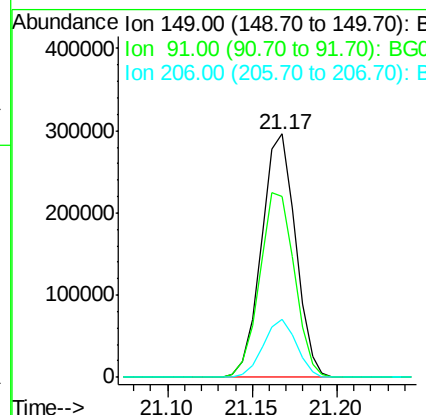
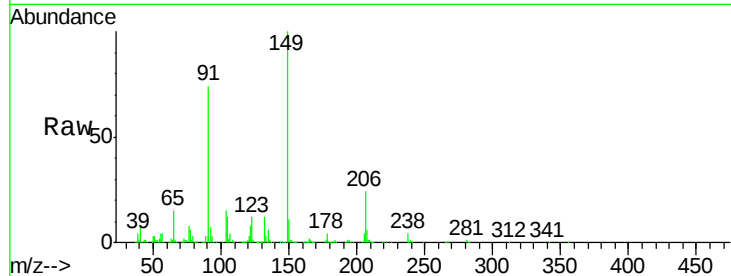




#79
Butylbenzylphthalate
Concen: 53.85 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

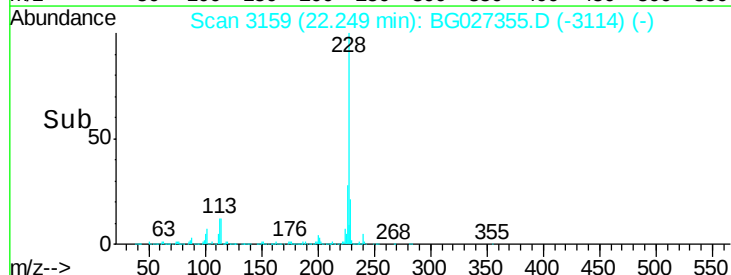
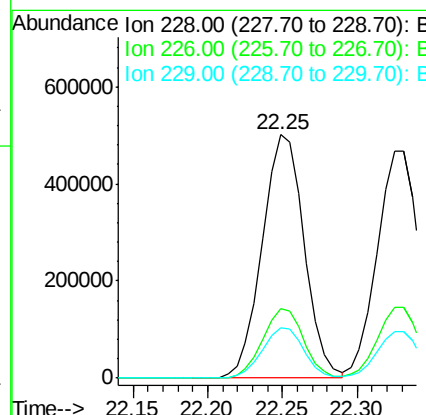
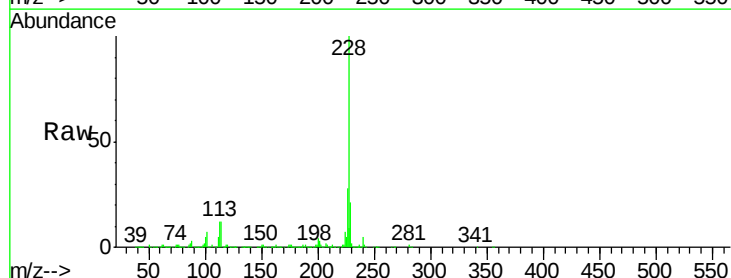
Instrument :
BNA_G
ClientSampleId :

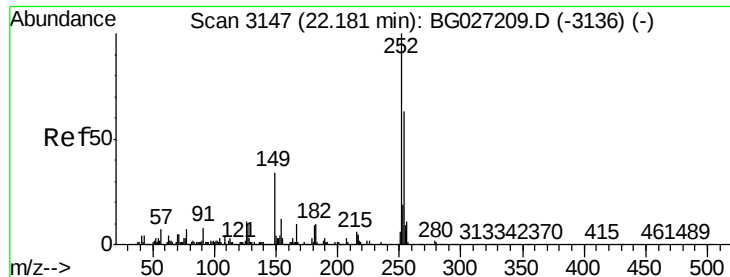
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	63.5	95.3
206	23.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 47.66 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.04 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	20.6	18.2	27.2

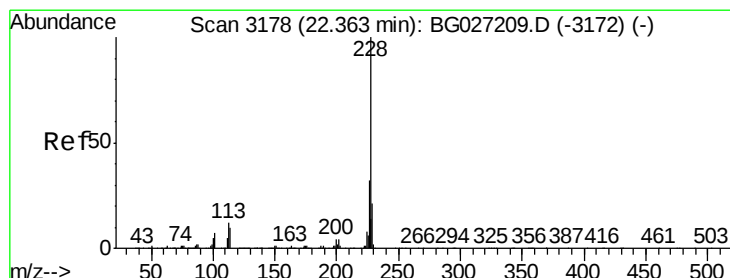
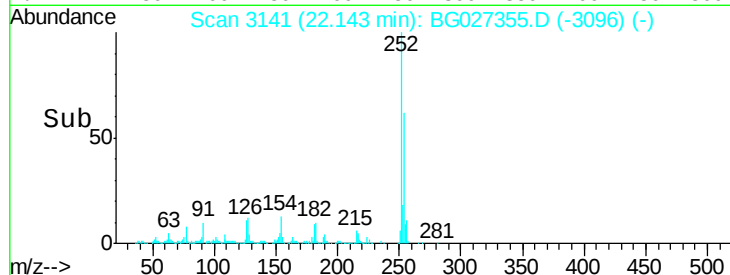
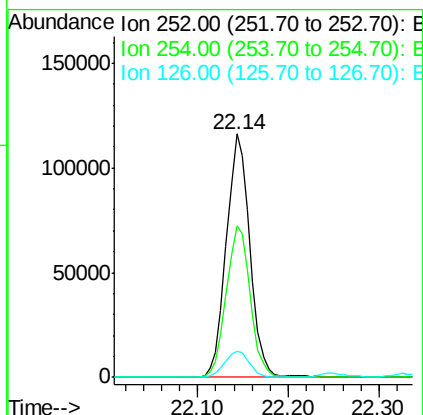
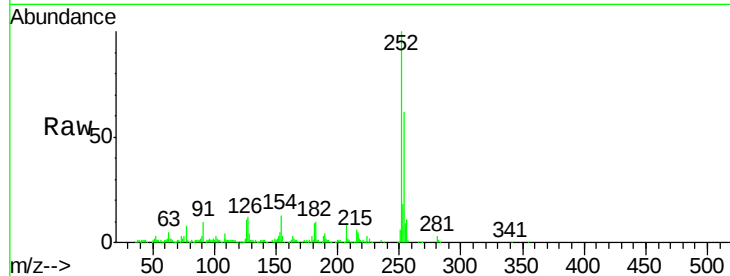




#81
 3,3'-Dichlorobenzidine
 Concen: 26.42 ng
 RT: 22.14 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

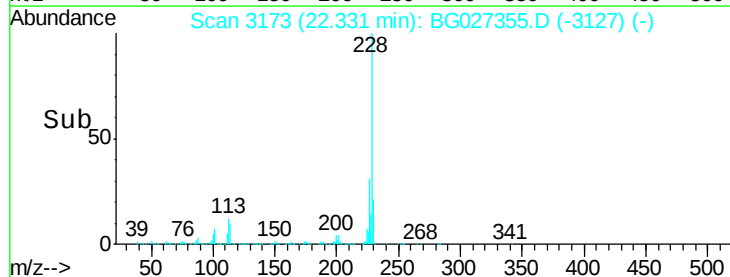
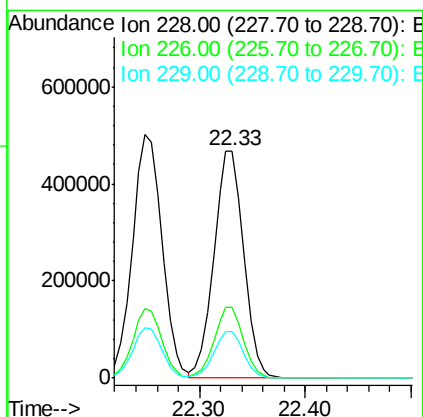
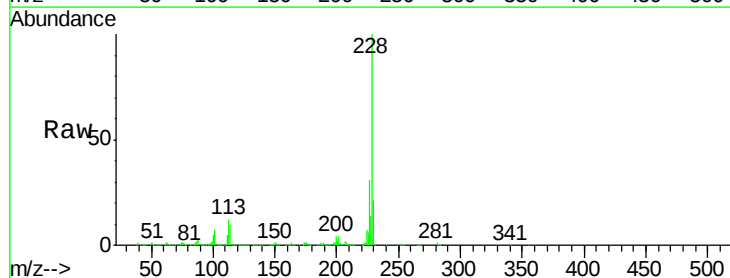
Instrument :
 BNA_G
 ClientSampleId :

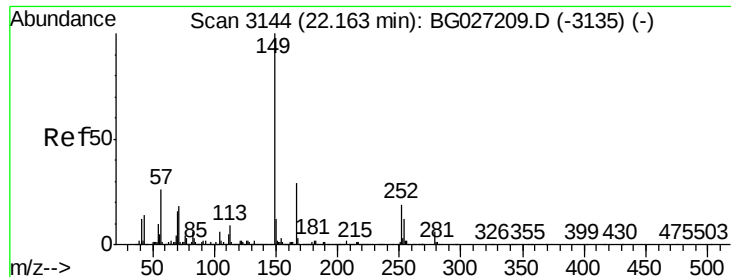
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	53.1	79.7
126	10.8	7.0	10.4



#82
 Chrysene
 Concen: 46.33 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027355.D
 Acq: 9 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.03 ng

RT: 22.11 min Scan# 3135

Delta R.T. -0.06 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

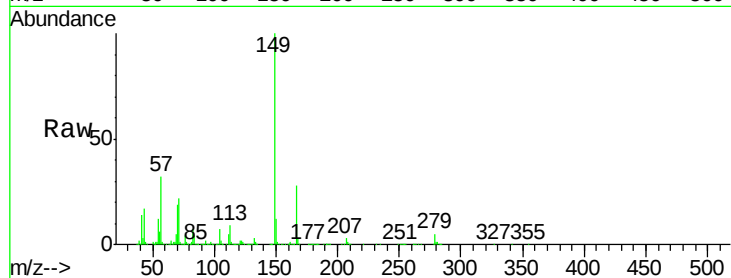
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 592738

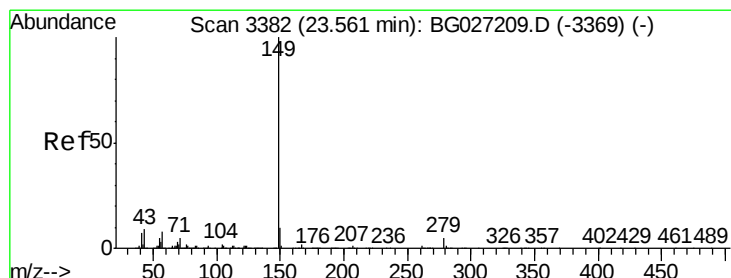
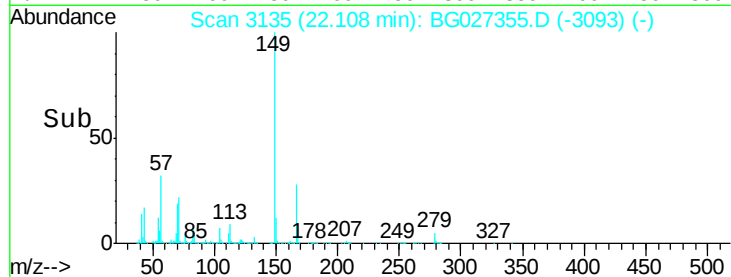
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	5.0	4.6	6.8



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: 52.43 ng

RT: 23.49 min Scan# 3370

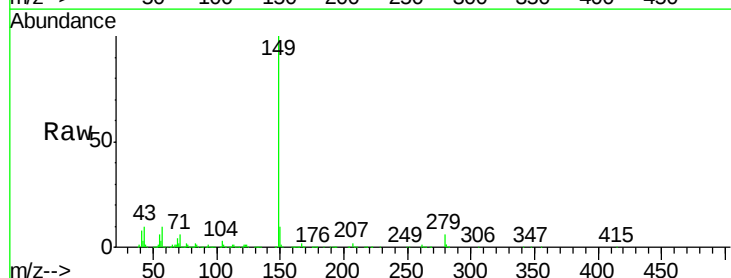
Delta R.T. -0.07 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Tgt Ion:149 Resp: 1008578

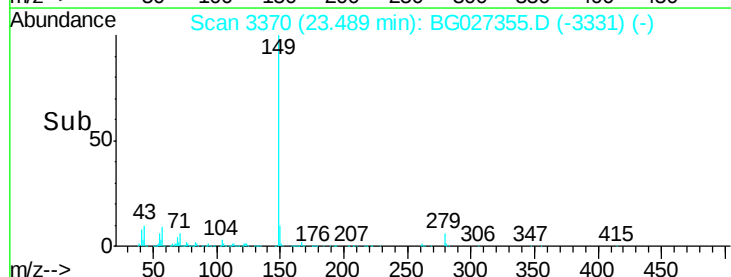
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	11.8	17.6#

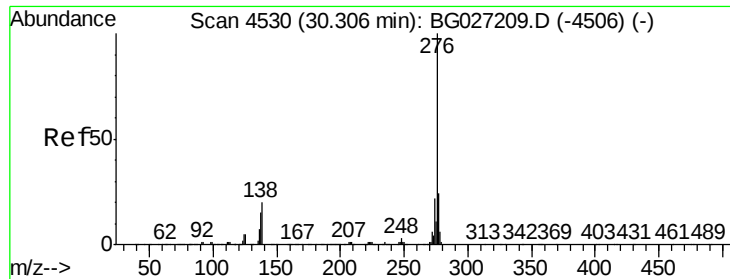


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

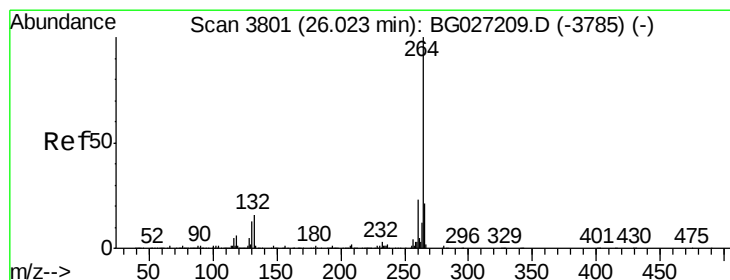
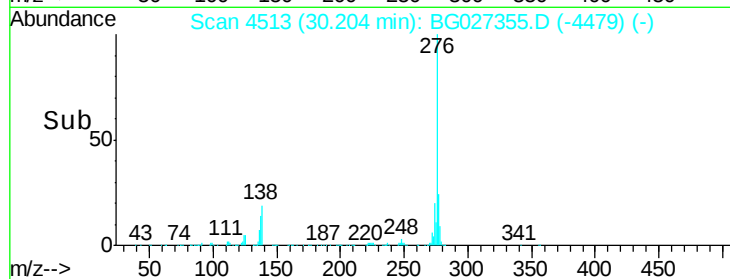
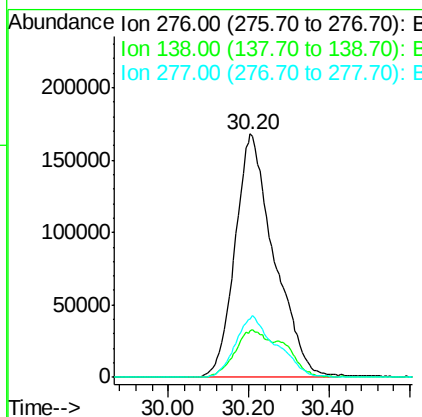
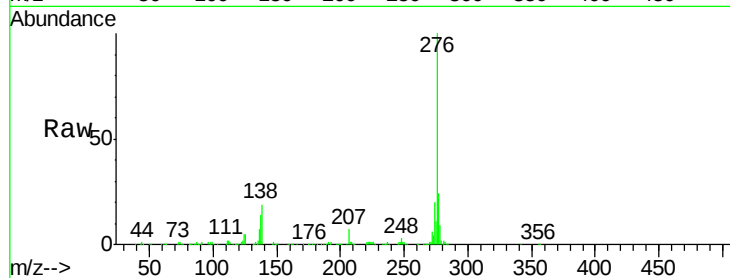




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.43 ng
RT: 30.20 min Scan# 4513
Delta R.T. -0.10 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

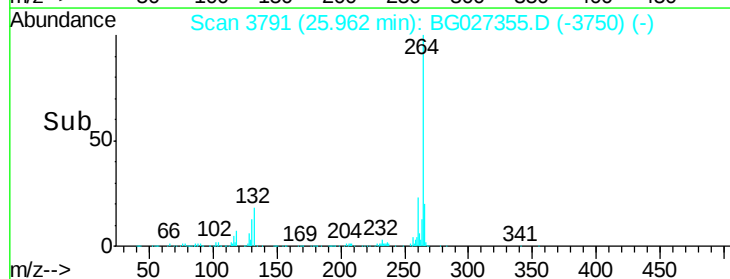
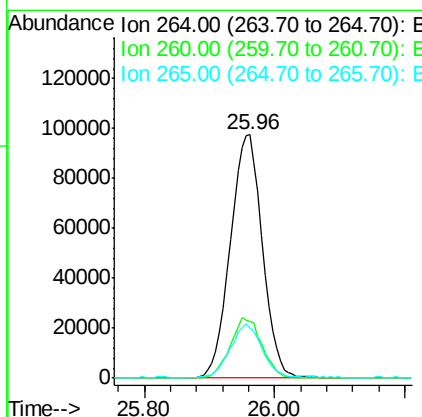
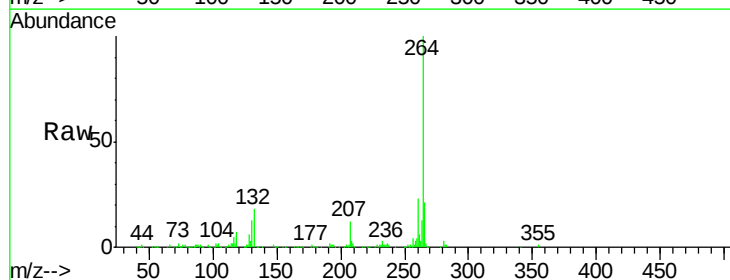
Instrument :
BNA_G
ClientSampled :

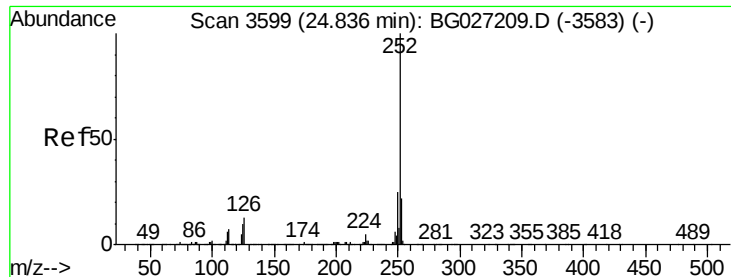
Tot Ion:276 Resp: 1132133
Ion Ratio Lower Upper
276 100
138 17.0 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027355.D
Acq: 9 Jun 2017 20:07

Tgt Ion:264 Resp: 332170
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 20.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.73 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

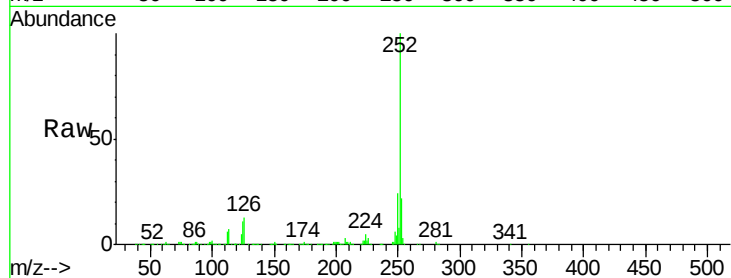
Tot Ion:252 Resp: 983188

Ion Ratio Lower Upper

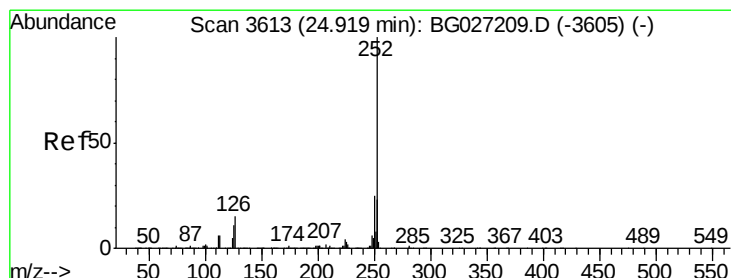
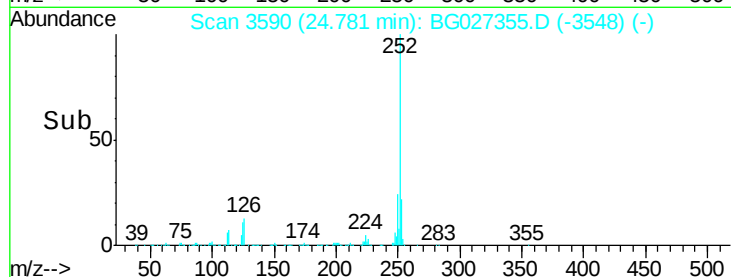
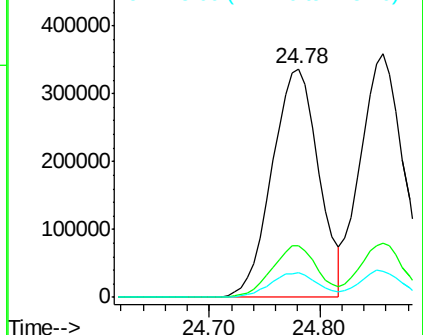
252 100

253 22.4 18.7 28.1

125 10.5 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: 48.23 ng

RT: 24.86 min Scan# 3603

Delta R.T. -0.06 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

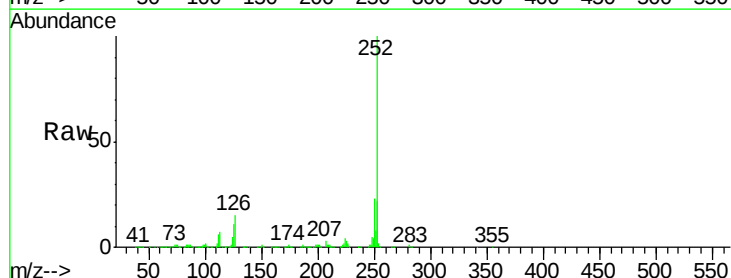
Tgt Ion:252 Resp: 974748

Ion Ratio Lower Upper

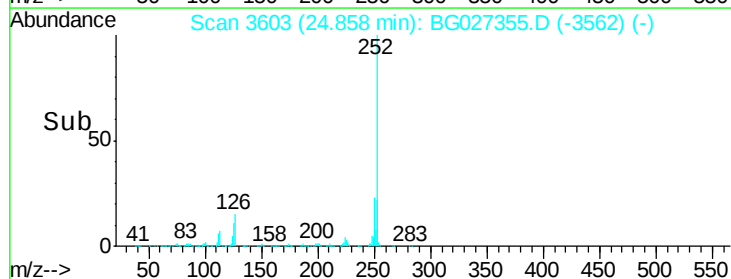
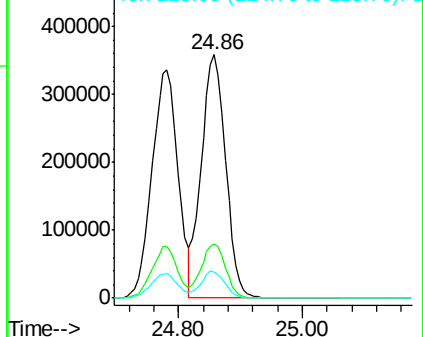
252 100

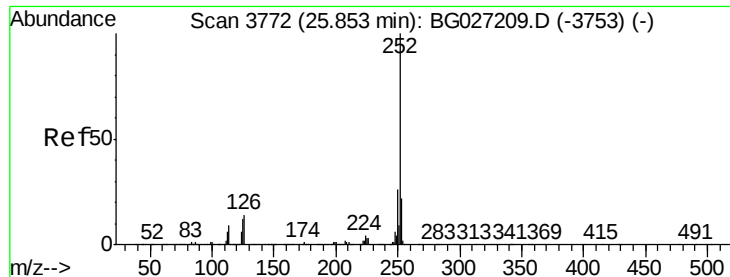
253 22.3 20.2 30.2

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: 48.37 ng

RT: 25.79 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

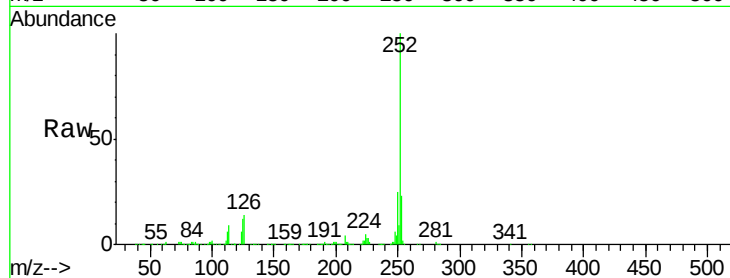
Tot Ion:252 Resp: 938128

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

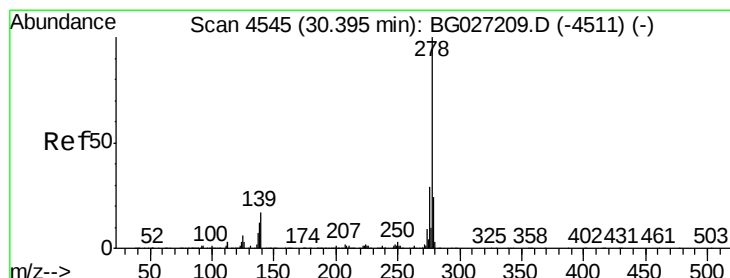
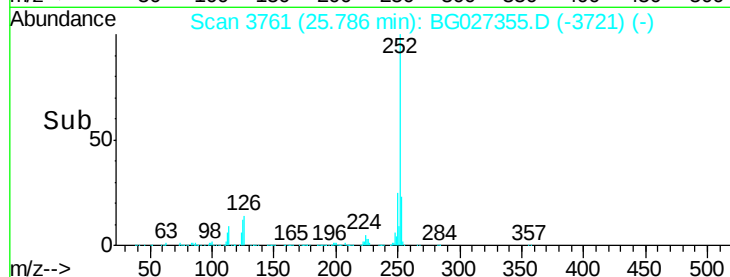
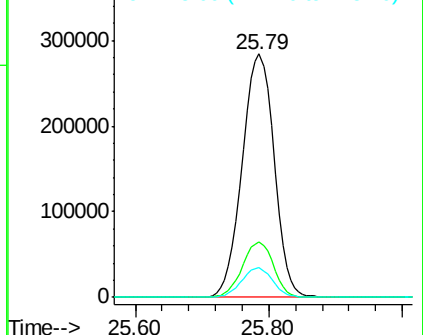
125 12.0 5.4 8.0#



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: 47.78 ng

RT: 30.29 min Scan# 4527

Delta R.T. -0.11 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

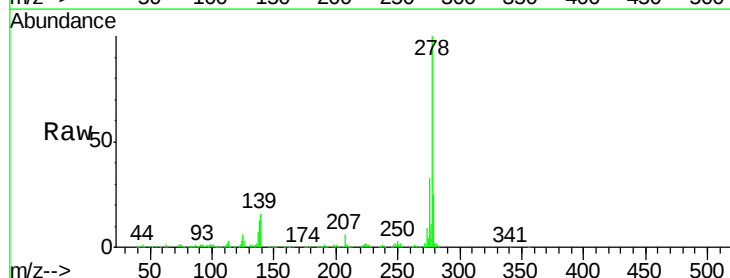
Tgt Ion:278 Resp: 970075

Ion Ratio Lower Upper

278 100

139 16.3 7.7 11.5#

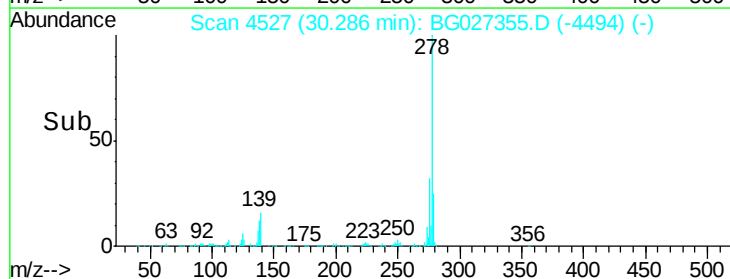
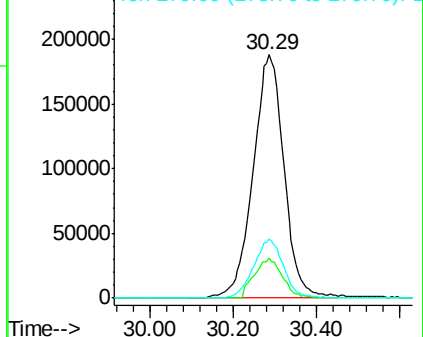
279 24.6 19.1 28.7

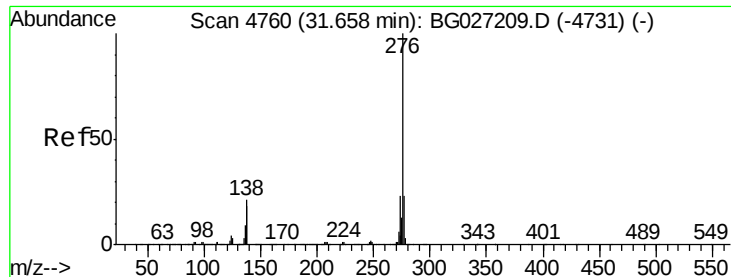


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.07 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027355.D

Acq: 9 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 925489

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 20.3 8.1 12.1#

