

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027247.D
 Acq On : 6 Jun 2017 13:37
 Operator : SJ/MA
 Sample : I3438-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 18:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	45460	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	216593	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	146970	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	358825	20.00	ng	-0.01
75) Chrysene-d12	22.29	240	413140	20.00	ng	-0.02
86) Perylene-d12	25.99	264	380490	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	477458	160.27	ng	0.00
7) Phenol-d6	7.70	99	639047	146.13	ng	0.00
23) Nitrobenzene-d5	9.73	82	396903	115.24	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	345171	178.35	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	997484	94.95	ng	-0.01
78) Terphenyl-d14	20.48	244	1639821	101.25	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	53624	43.41	ng	# 73
3) Pyridine	4.56	79	128674	33.79	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	70494	50.00	ng	# 47
6) Aniline	7.90	93	147179	26.73	ng	# 91
8) 2-Chlorophenol	8.14	128	175272	55.72	ng	88
9) Benzaldehyde	7.71	77	40037	13.24	ng	80
10) Phenol	7.73	94	228281	51.05	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	177623	48.42	ng	# 83
12) 1,3-Dichlorobenzene	8.60	146	166921	47.05	ng	92
13) 1,4-Dichlorobenzene	8.60	146	166921	45.84	ng	96
14) 1,2-Dichlorobenzene	8.92	146	163551	46.05	ng	91
15) Benzyl Alcohol	8.79	79	177234	57.52	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.08	45	249725	47.57	ng	91
17) 2-Methylphenol	8.98	107	166990	52.83	ng	# 84
18) Hexachloroethane	9.66	117	57625	46.98	ng	87
19) n-Nitroso-di-n-propylamine	9.36	70	150264	49.12	ng	# 85
20) 3+4-Methylphenols	9.31	107	230800	52.71	ng	89
22) Acetophenone	9.39	105	278240	50.23	ng	# 82
24) Nitrobenzene	9.78	77	208566	53.16	ng	# 85
25) Isophorone	10.30	82	422189	52.13	ng	# 95
26) 2-Nitrophenol	10.49	139	92655	55.89	ng	# 79
27) 2,4-Dimethylphenol	10.52	122	204351	58.69	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	263297	50.21	ng	100
29) 2,4-Dichlorophenol	11.02	162	188220	59.21	ng	96
30) 1,2,4-Trichlorobenzene	11.24	180	167366	47.55	ng	98
31) Naphthalene	11.44	128	577744	48.81	ng	99
32) Benzoic acid	10.63	122	125437	51.40	ng	# 85
33) 4-Chloroaniline	11.54	127	49073	9.95	ng	# 88
34) Hexachlorobutadiene	11.71	225	99314	45.91	ng	98
35) Caprolactam	12.31	113	34591	31.73	ng	# 75
36) 4-Chloro-3-methylphenol	12.61	107	233556	58.62	ng	90
37) 2-Methylnaphthalene	13.22	142	412537	47.78	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	208915	45.63	ng	99
40) Hexachlorocyclopentadiene	13.34	237	253847	104.17	ng	94

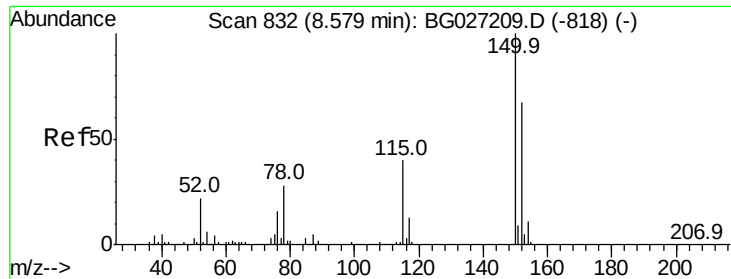
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027247.D
 Acq On : 6 Jun 2017 13:37
 Operator : SJ/MA
 Sample : I3438-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 18:07:01 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)
42) 2,4,6-Trichlorophenol	13.59	196	157948	56.88	nq	96
43) 2,4,5-Trichlorophenol	13.66	196	175777	56.56	nq	96
45) 1,1'-Biphenyl	13.99	154	580849	48.42	nq	99
46) 2-Chloronaphthalene	14.04	162	435913	48.47	nq	98
47) 2-Nitroaniline	14.23	65	152275	57.89	nq	# 80
48) Acenaphthylene	14.88	152	722880	47.49	nq	98
49) Dimethylphthalate	14.59	163	616816	52.91	nq	98
50) 2,6-Dinitrotoluene	14.71	165	132333	54.95	nq	# 75
51) Acenaphthene	15.22	154	540084	54.55	nq	100
52) 3-Nitroaniline	15.05	138	75649	32.54	nq	85
53) 2,4-Dinitrophenol	15.25	184	154842	114.00	nq	94
54) Dibenzofuran	15.55	168	732936	52.97	nq	93
55) 4-Nitrophenol	15.33	139	229697	102.44	nq	# 55
56) 2,4-Dinitrotoluene	15.49	165	188201	60.06	nq	# 87
57) Fluorene	16.20	166	603299	49.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	169176	60.99	nq	91
59) Diethylphthalate	15.94	149	634284	54.54	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	310845	50.21	nq	92
61) 4-Nitroaniline	16.21	138	139742	54.65	nq	# 65
62) Azobenzene	16.47	77	616999	57.25	nq	88
64) 4,6-Dinitro-2-methylphenol	16.26	198	107117	61.20	nq	92
65) n-Nitrosodiphenylamine	16.39	169	553301	49.18	nq	98
66) 4-Bromophenyl-phenylether	17.07	248	210430	49.55	nq	95
67) Hexachlorobenzene	17.20	284	223381	48.90	nq	90
68) Atrazine	17.33	200	119371	31.73	nq	97
69) Pentachlorophenol	17.54	266	293543	109.63	nq	97
70) Phenanthrene	17.94	178	1014032	50.23	nq	96
71) Anthracene	18.04	178	1016179	50.24	nq	99
72) Carbazole	18.29	167	901023	47.23	nq	95
73) Di-n-butylphthalate	18.83	149	1082000	58.49	nq	# 94
74) Fluoranthene	19.93	202	1153719	53.49	nq	94
76) Benzidine	20.10	184	62087	4.99	nq	98
77) Pyrene	20.29	202	1185184	47.48	nq	97
79) Butylbenzylphthalate	21.19	149	484751	54.96	nq	91
80) Benzo(a)anthracene	22.27	228	1173897	49.82	nq	97
81) 3,3'-Dichlorobenzidine	22.16	252	274658	29.97	nq	# 98
82) Chrysene	22.34	228	1097242	48.51	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	691725	51.89	nq	100
84) Di-n-octyl phthalate	23.52	149	1177878	53.35	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.26	276	1390770	50.77	nq	# 93
87) Benzo(b)fluoranthene	24.80	252	1189510	50.41	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1167858	50.45	nq	# 95
89) Benzo(a)pyrene	25.82	252	1134789	51.08	nq	# 96
90) Dibenzo(a,h)anthracene	30.35	278	1197407	51.49	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	1140053	50.62	nq	# 92

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

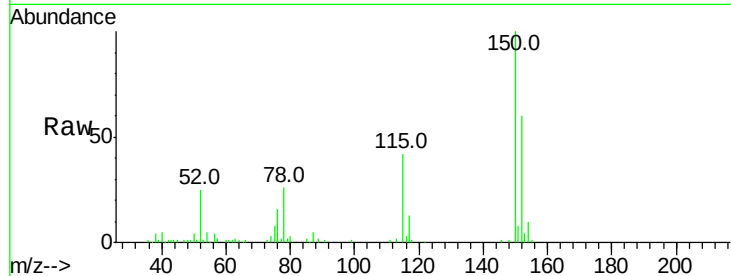


#1

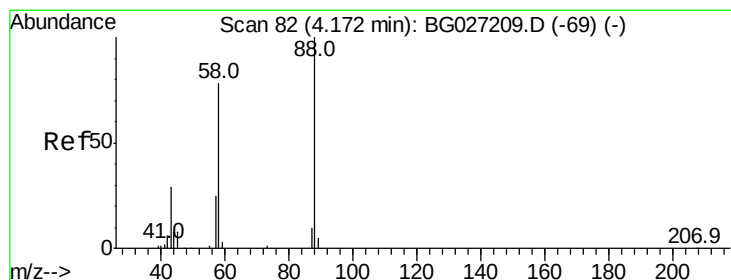
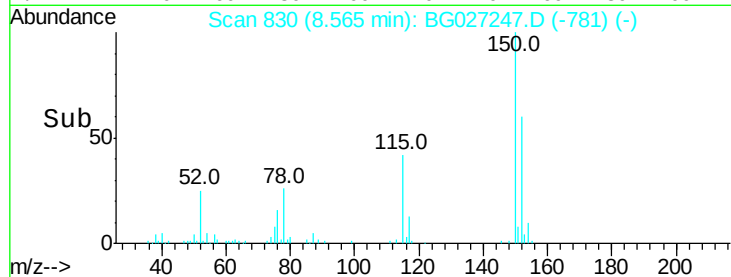
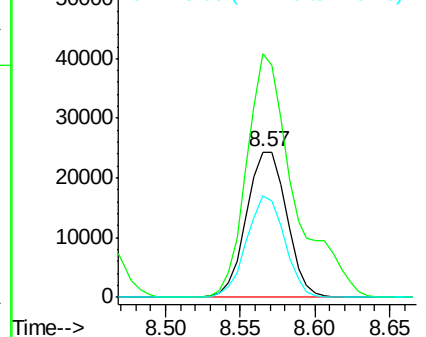
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45460
Ion Ratio Lower Upper
152 100
150 167.7 114.0 171.0
115 70.2 48.1 72.1



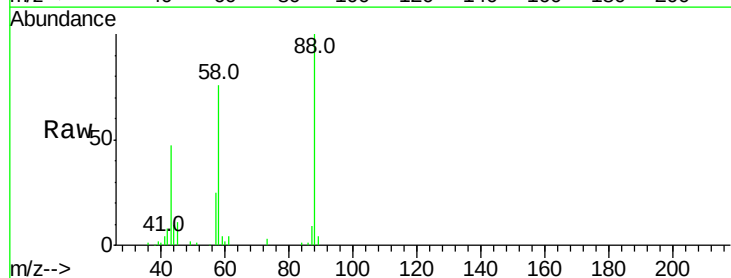
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



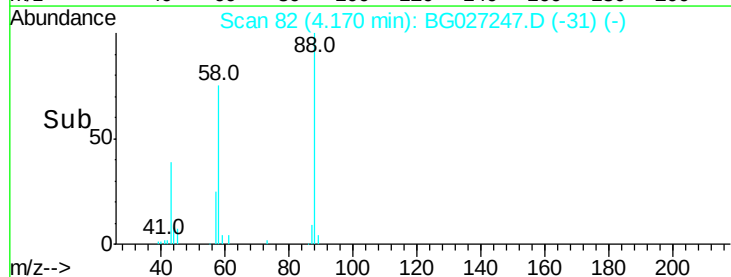
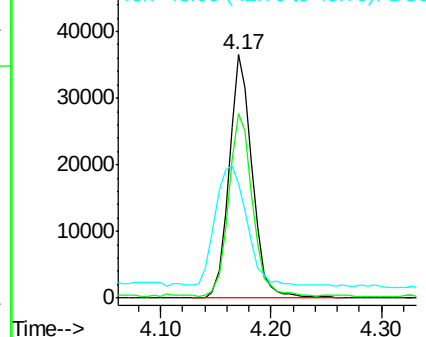
#2

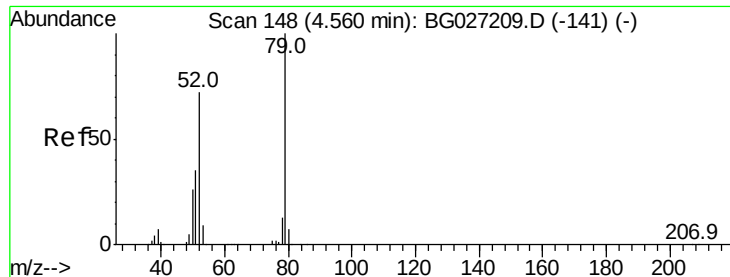
1,4-Dioxane
Concen: 43.41 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion: 88 Resp: 53624
Ion Ratio Lower Upper
88 100
58 76.4 79.4 119.2#
43 65.5 33.8 50.6#



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





#3

Pvridine

Concen: 33.79 ng

RT: 4.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

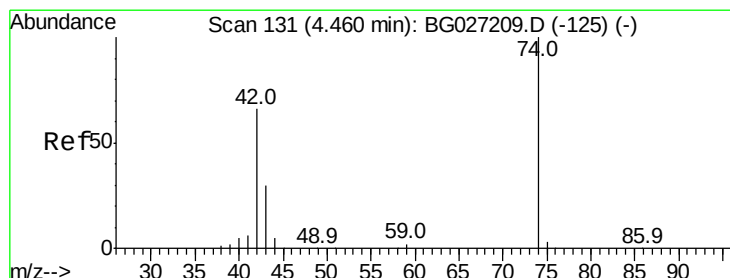
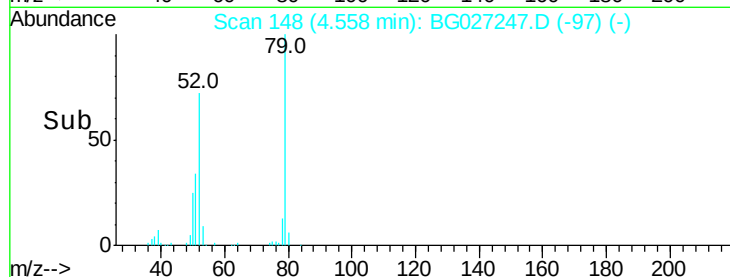
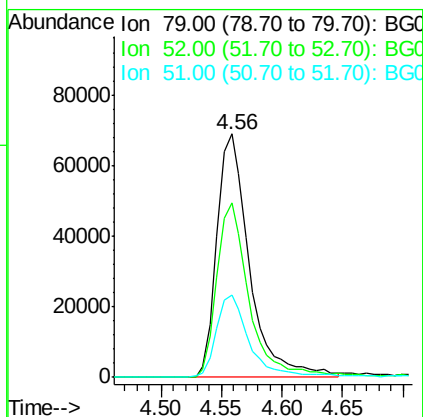
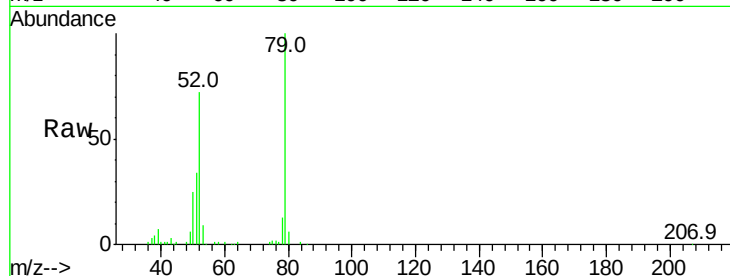
Tot Ion: 79 Resp: 128674

Ion Ratio Lower Upper

79 100

52 71.5 77.8 116.6#

51 34.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 50.00 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

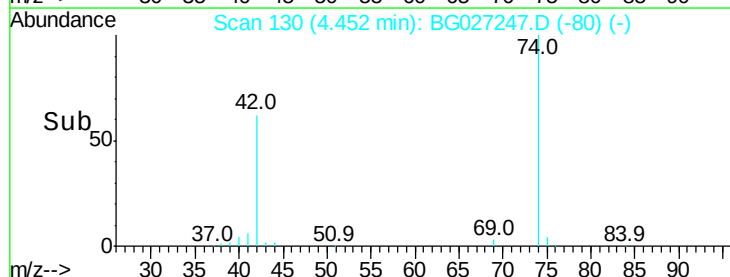
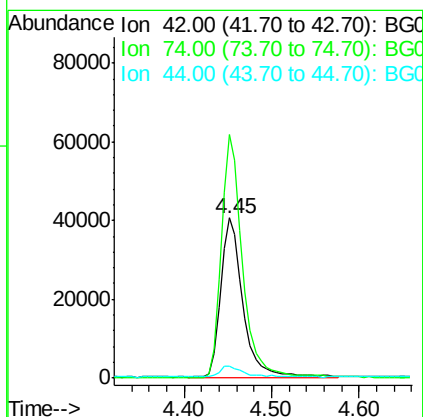
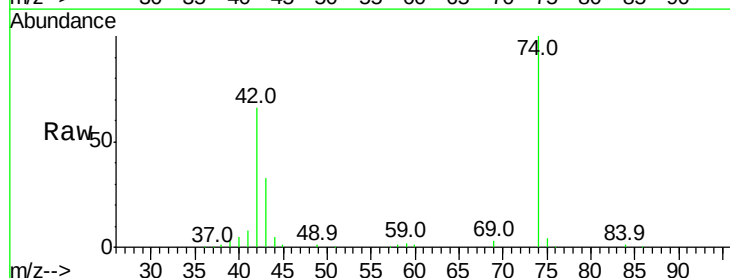
Tgt Ion: 42 Resp: 70494

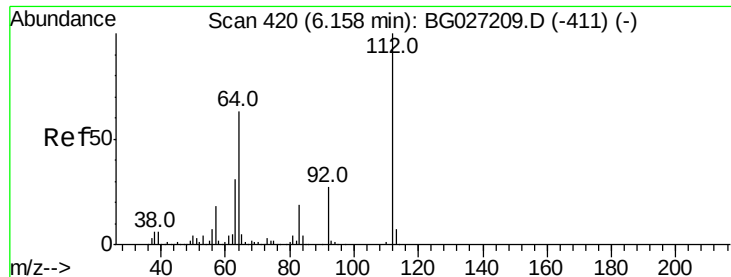
Ion Ratio Lower Upper

42 100

74 151.9 76.7 115.1#

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 160.27 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

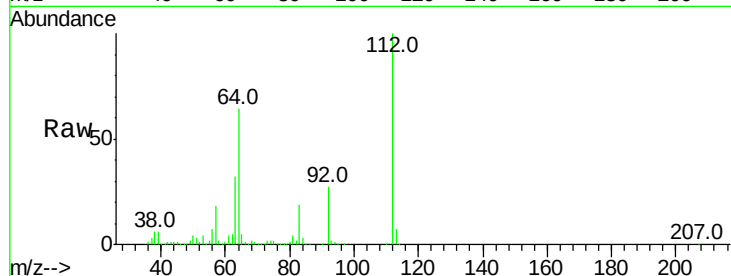
Tot Ion:112 Resp: 477458

Ion Ratio Lower Upper

112 100

64 64.4 61.8 92.6

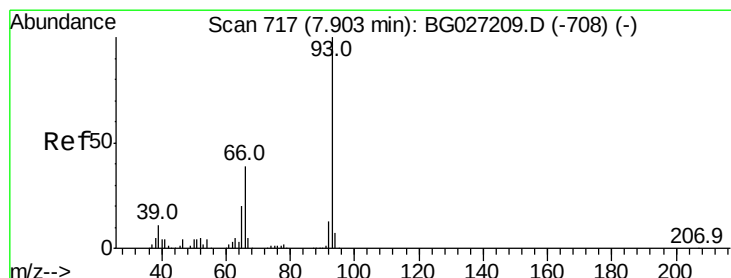
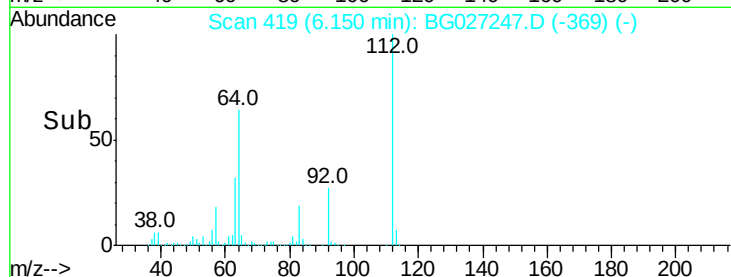
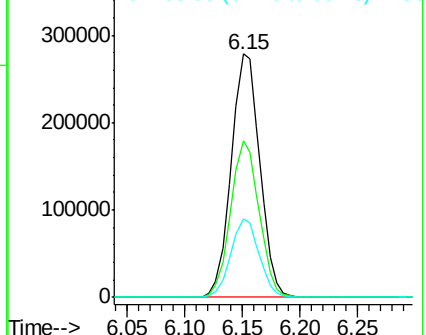
63 32.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.73 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

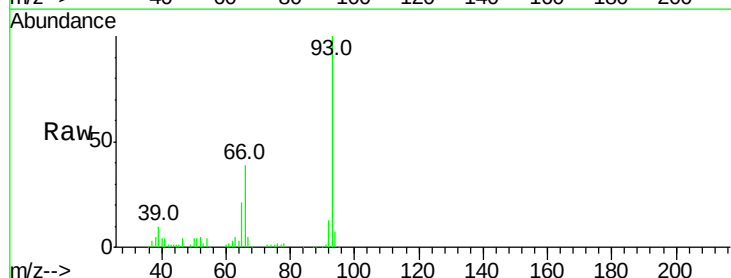
Tgt Ion: 93 Resp: 147179

Ion Ratio Lower Upper

93 100

66 39.1 35.4 53.2

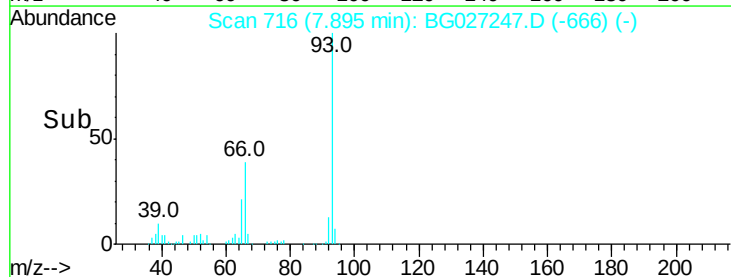
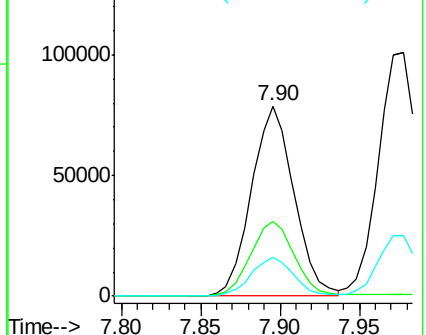
65 20.5 21.2 31.8#

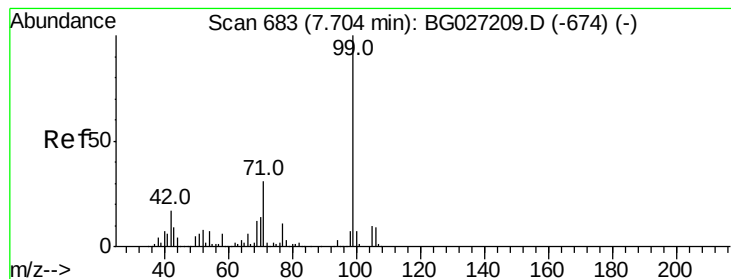


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.13 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

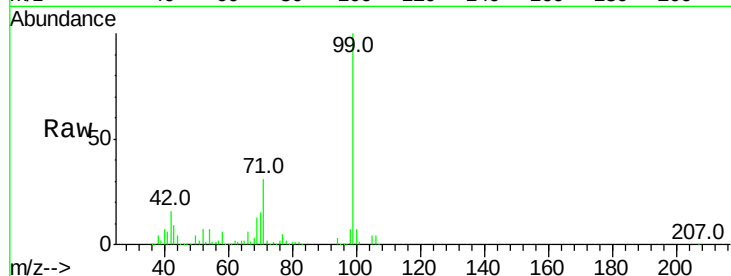
Tot Ion: 99 Resp: 639047

Ion Ratio Lower Upper

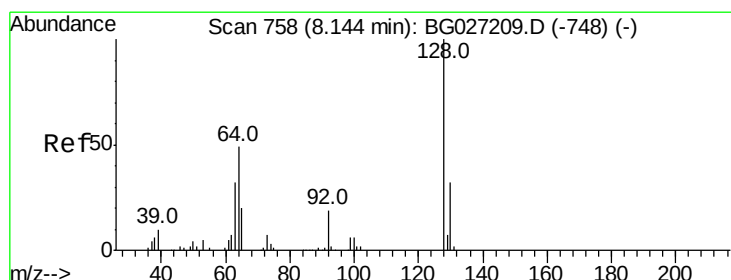
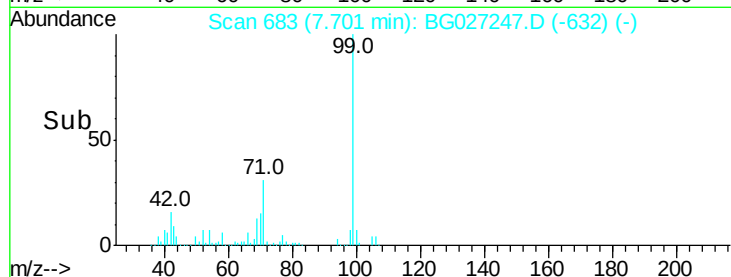
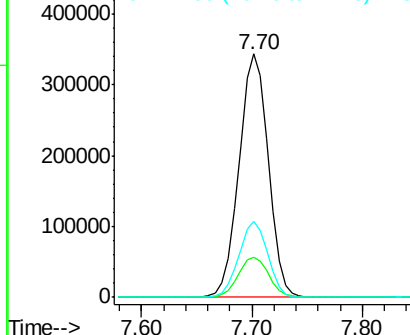
99 100

42 16.5 20.5 30.7#

71 31.1 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: 55.72 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

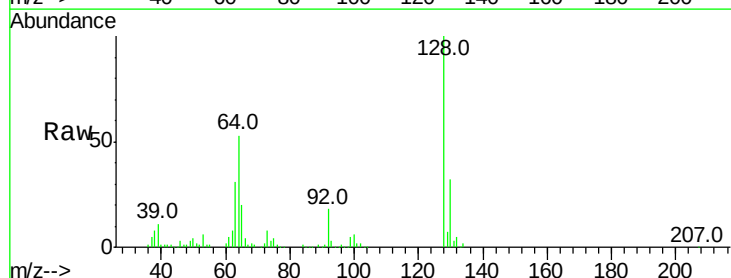
Tgt Ion:128 Resp: 175272

Ion Ratio Lower Upper

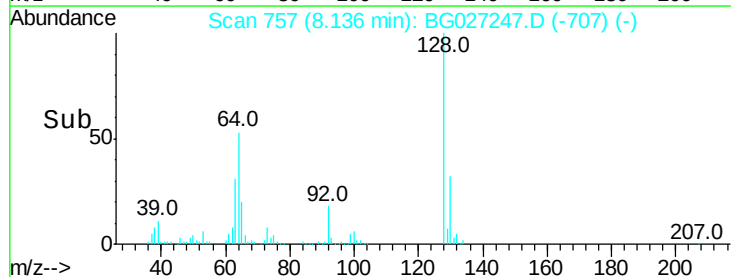
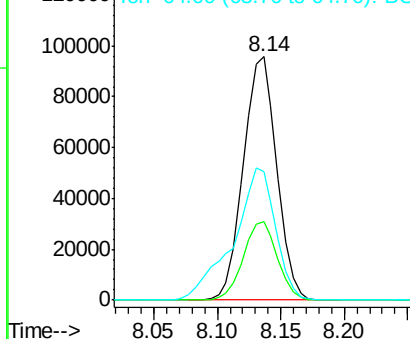
128 100

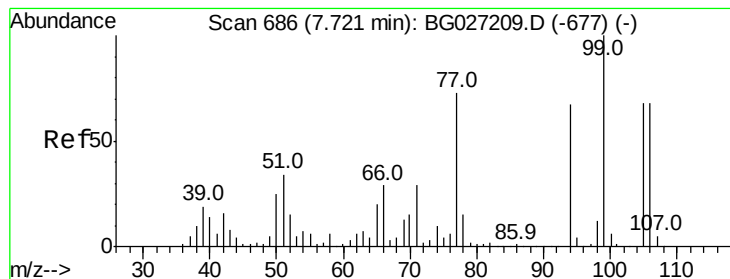
130 32.3 11.4 51.4

64 52.8 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: 13.24 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

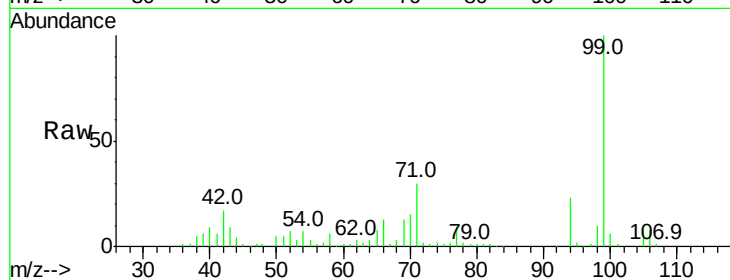
Tot Ion: 77 Resp: 40037

Ion Ratio Lower Upper

77 100

105 96.1 60.9 100.9

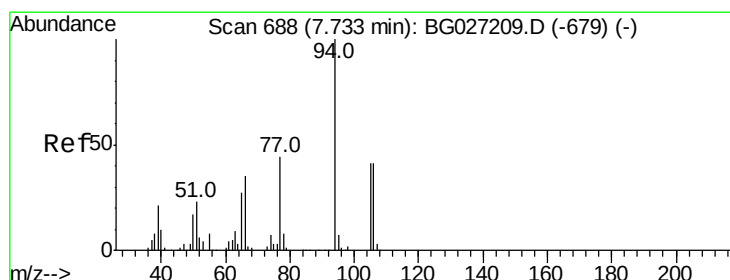
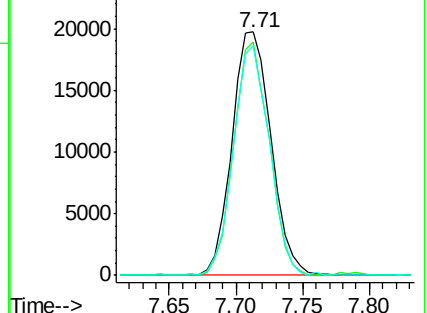
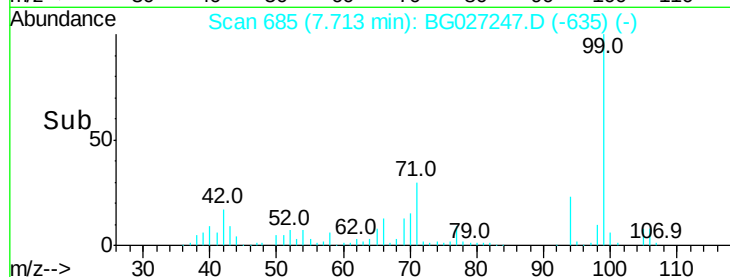
106 94.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.05 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

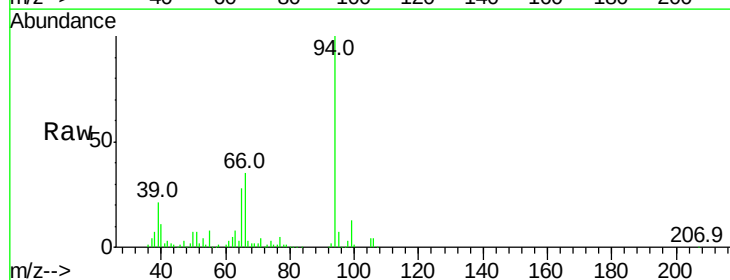
Tgt Ion: 94 Resp: 228281

Ion Ratio Lower Upper

94 100

65 28.1 20.6 60.6

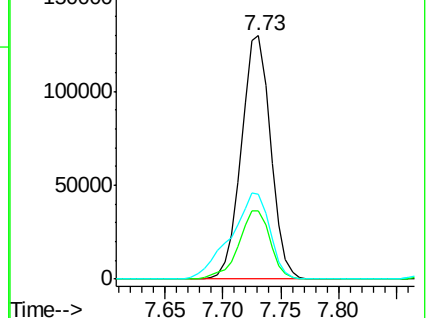
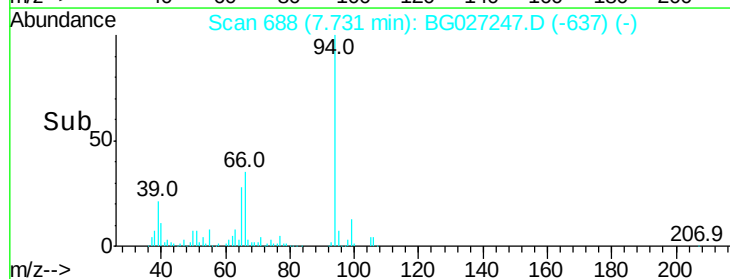
66 34.6 35.5 75.5#

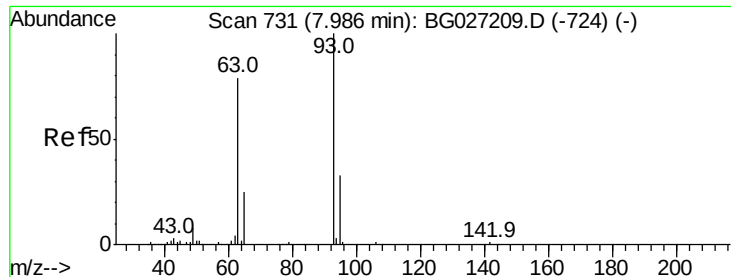


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

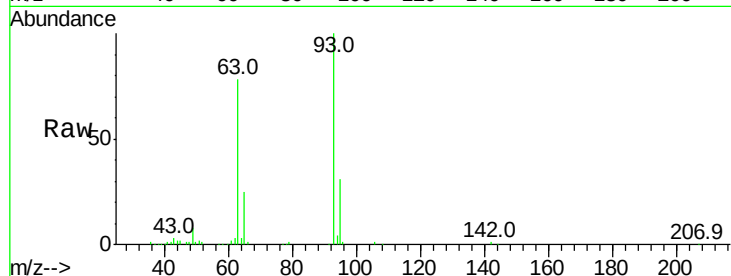




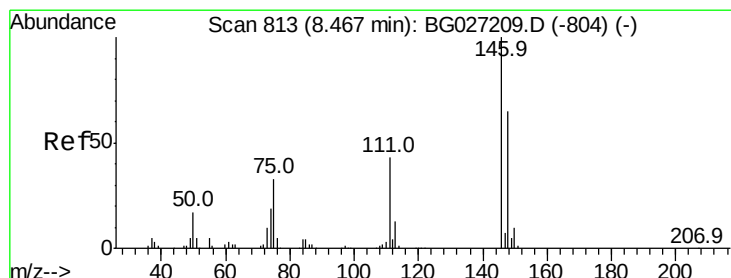
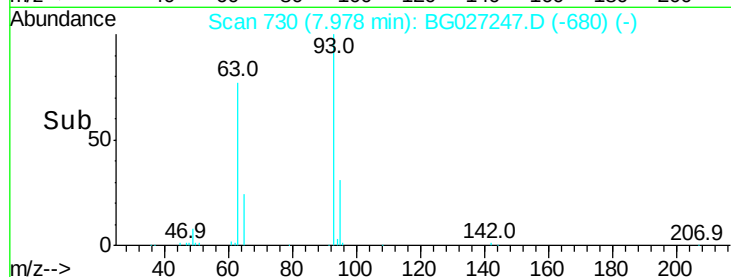
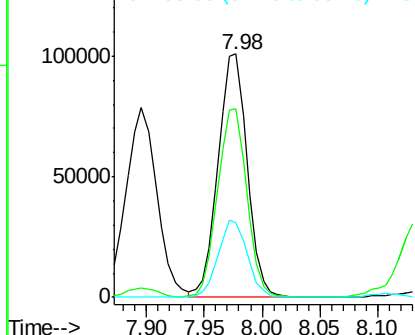
#11
bis(2-Chloroethyl)ether
Concen: 48.42 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 177623
Ion Ratio Lower Upper
93 100
63 77.6 78.5 118.5#
95 30.7 9.8 49.8

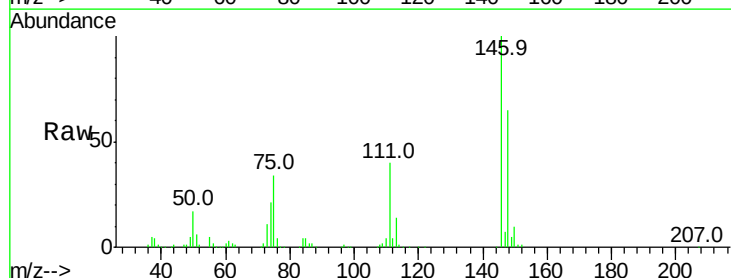


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

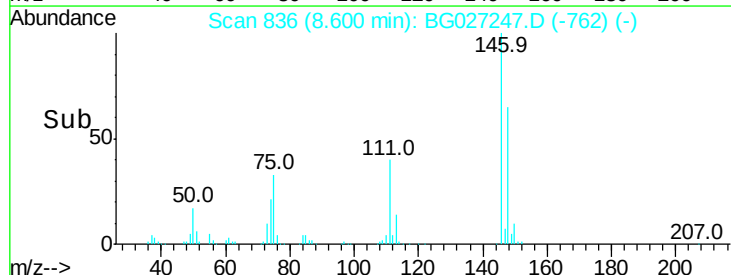
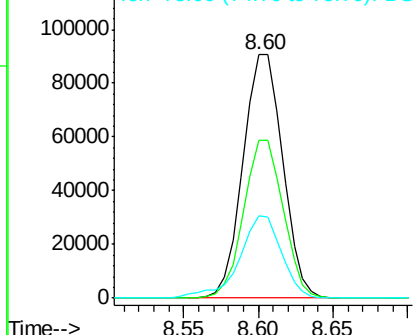


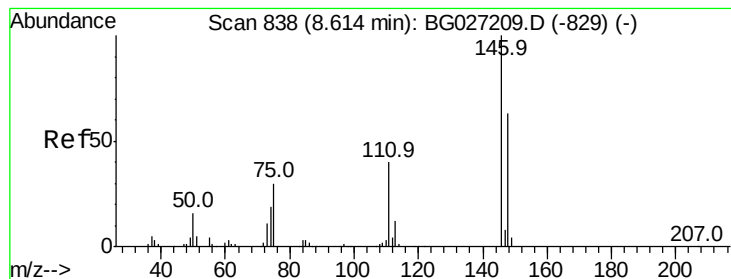
#12
1,3-Dichlorobenzene
Concen: 47.05 ng
RT: 8.60 min Scan# 836
Delta R.T. 0.13 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion: 146 Resp: 166921
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
75 33.7 33.4 50.2



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





#13

1,4-Dichlorobenzene

Concen: 45.84 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

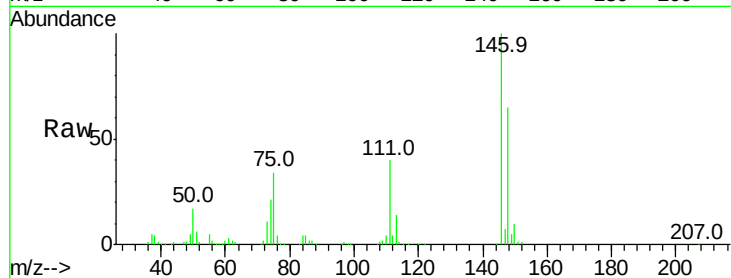
Tot Ion:146 Resp: 166921

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

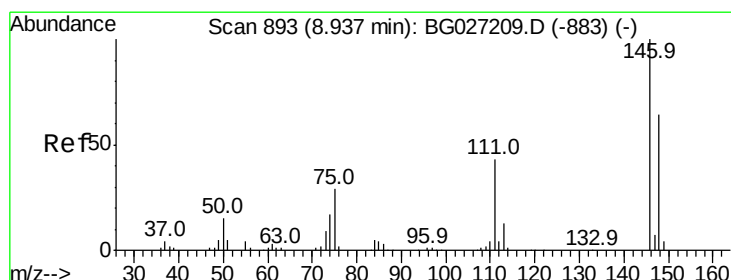
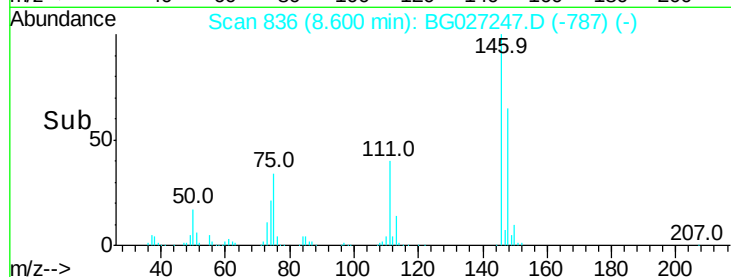
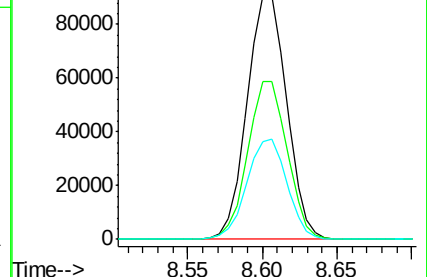
111 40.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.05 ng

RT: 8.92 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

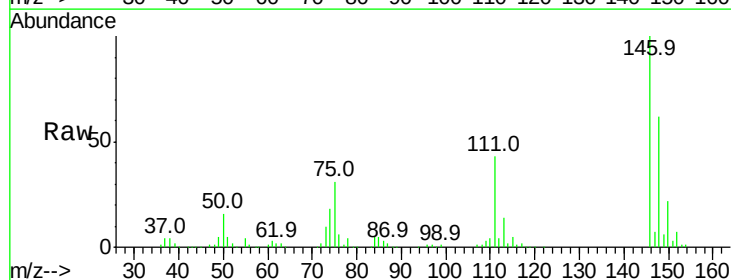
Tgt Ion:146 Resp: 163551

Ion Ratio Lower Upper

146 100

148 61.5 54.6 81.8

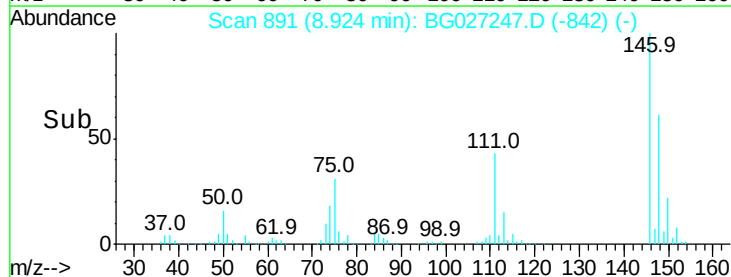
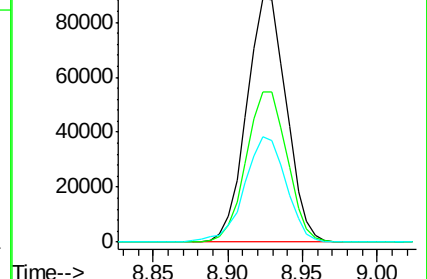
111 43.1 39.7 59.5

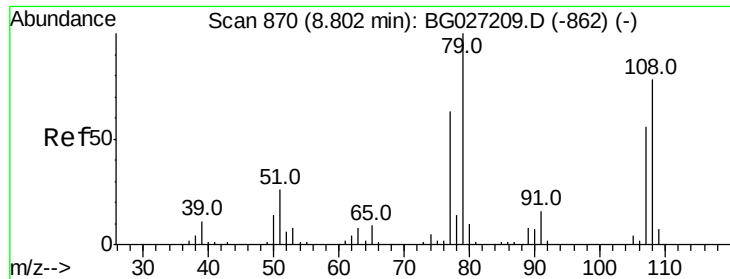


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.52 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

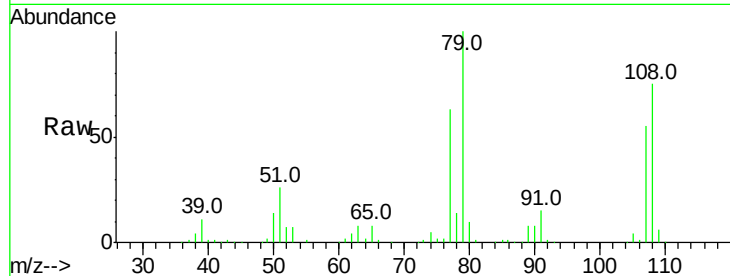
Tot Ion: 79 Resp: 177234

Ion Ratio Lower Upper

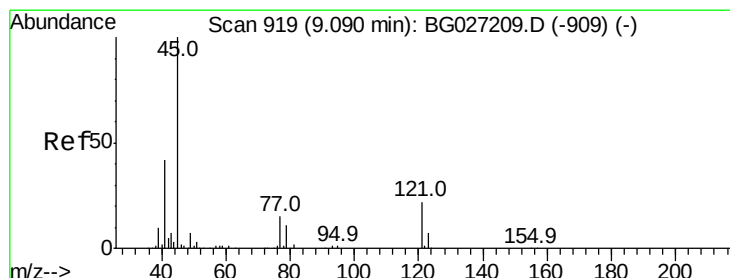
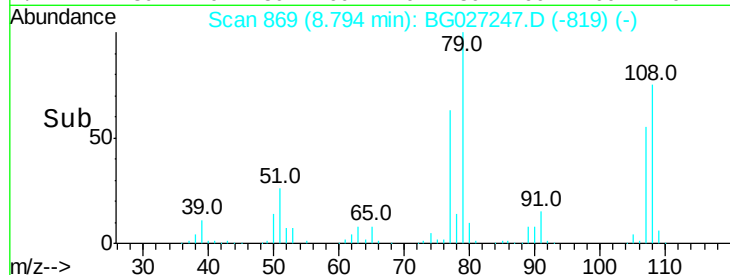
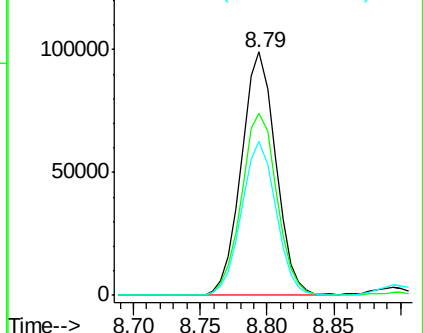
79 100

108 74.6 45.5 68.3#

77 63.1 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.57 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

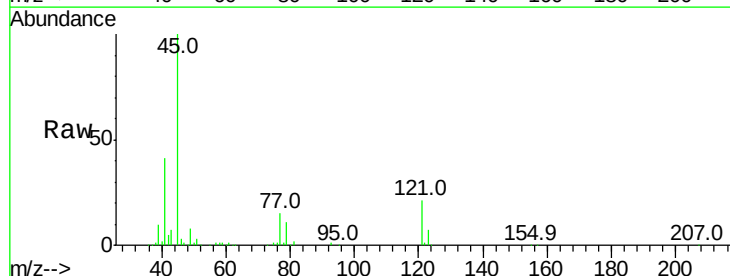
Tgt Ion: 45 Resp: 249725

Ion Ratio Lower Upper

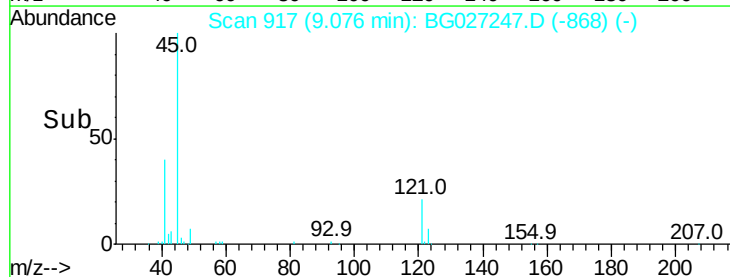
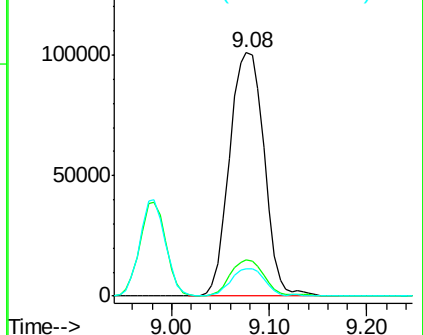
45 100

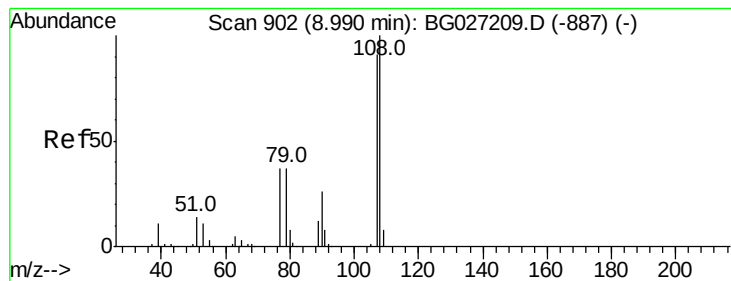
77 14.7 0.0 30.6

79 11.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

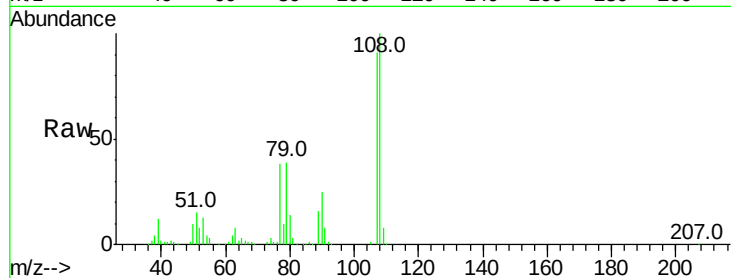




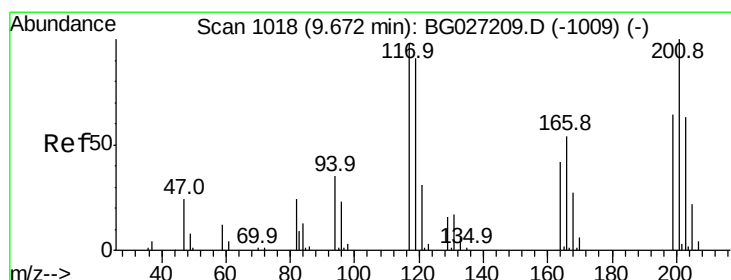
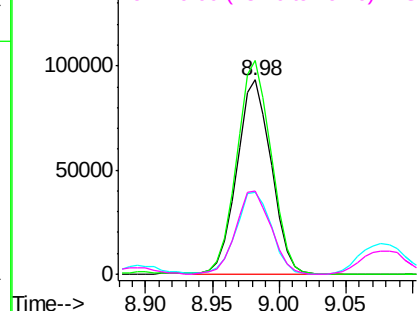
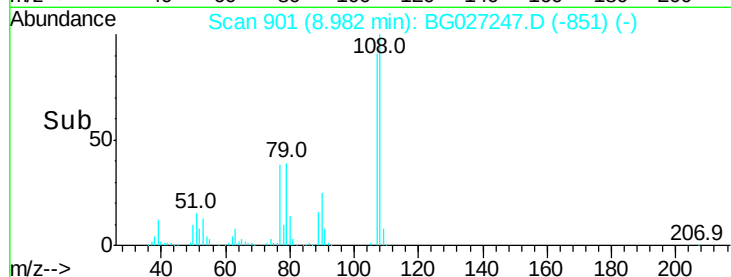
#17
2-Methylphenol
Concen: 52.83 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 166990
Ion Ratio Lower Upper
107 100
108 110.0 85.6 128.4
77 42.0 51.4 77.2#
79 43.0 49.2 73.8#

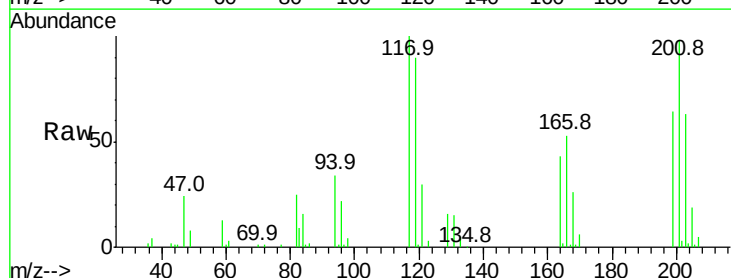


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

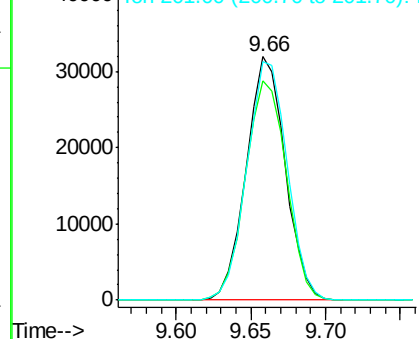
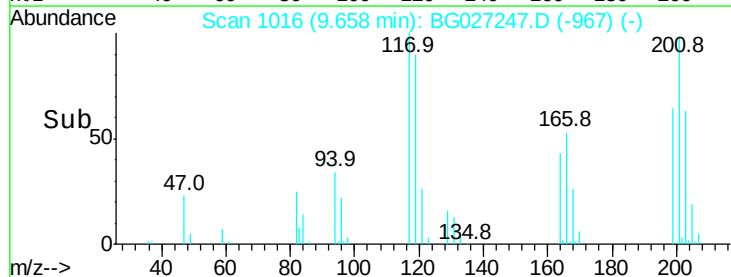


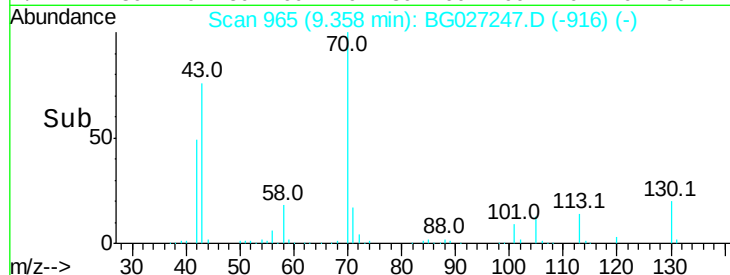
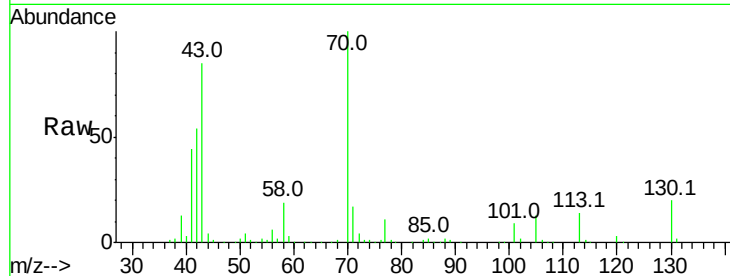
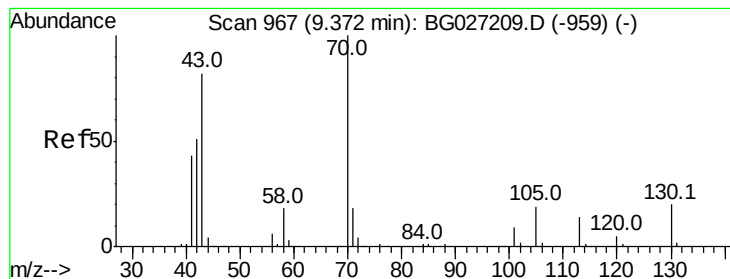
#18
Hexachloroethane
Concen: 46.98 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:117 Resp: 57625
Ion Ratio Lower Upper
117 100
119 90.2 69.8 104.6
201 97.7 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 49.12 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 150264

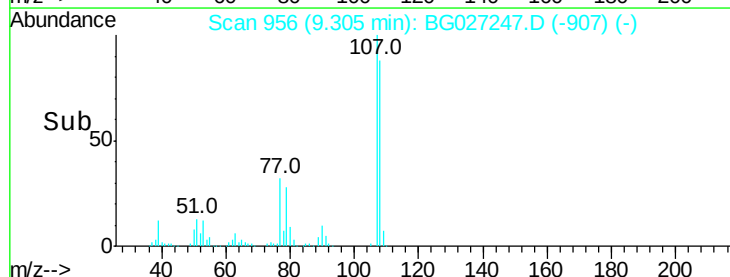
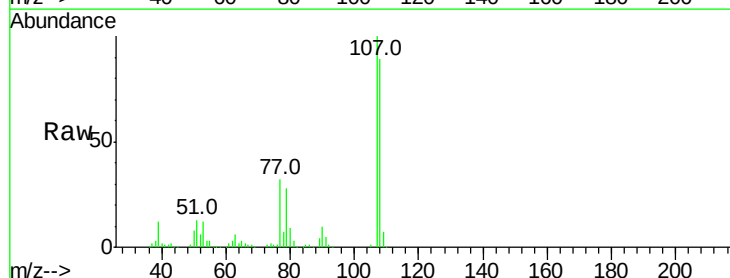
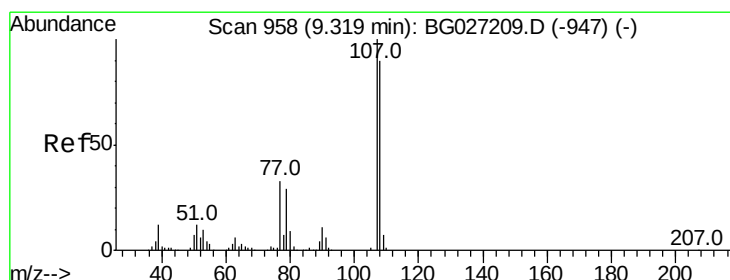
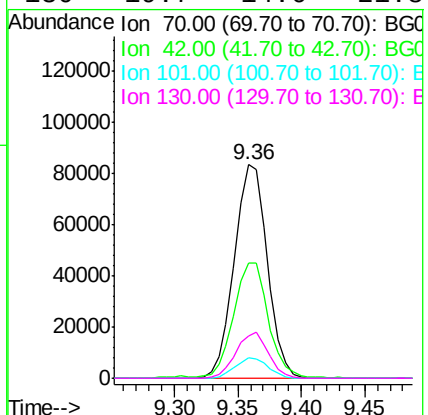
Ion	Ratio	Lower	Upper
70	100		
42	54.0	56.1	84.1#
101	9.3	7.5	11.3
130	19.7	14.6	21.8

70 100

42 54.0 56.1 84.1#

101 9.3 7.5 11.3

130 19.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 52.71 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:107 Resp: 230800

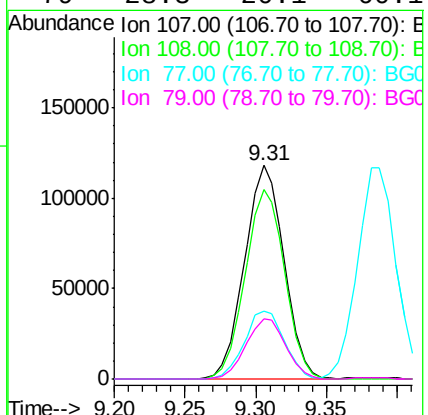
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	31.7	25.8	65.8
79	28.3	20.1	60.1

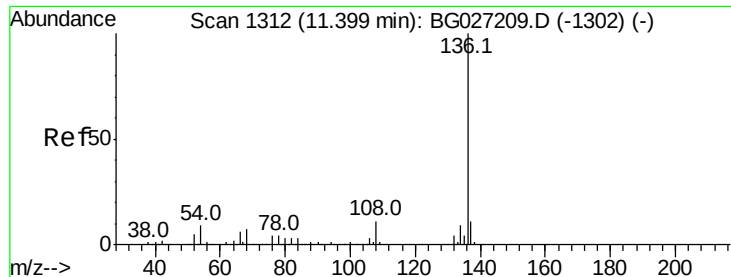
107 100

108 88.5 70.8 110.8

77 31.7 25.8 65.8

79 28.3 20.1 60.1

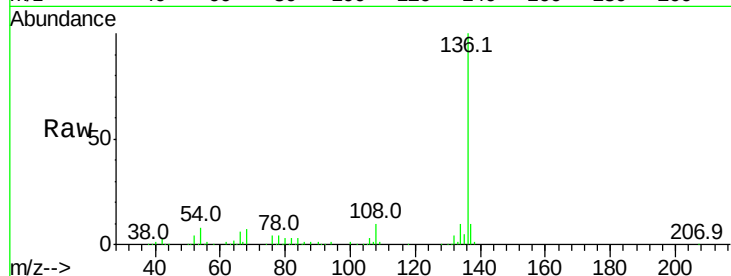




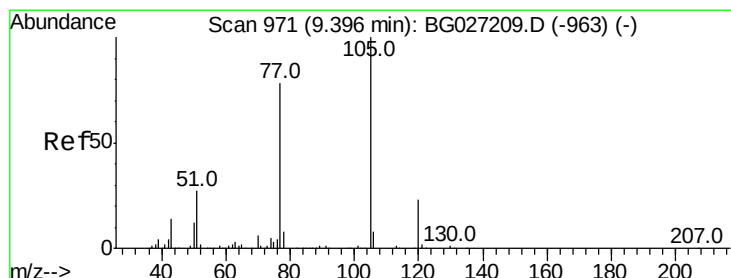
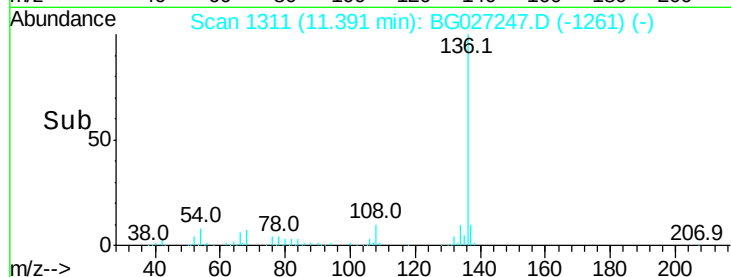
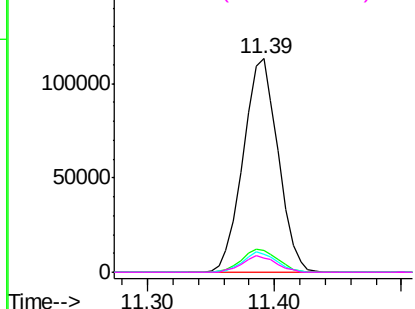
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	216593
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	8.5	9.3 13.9#
68	6.8	5.1 7.7

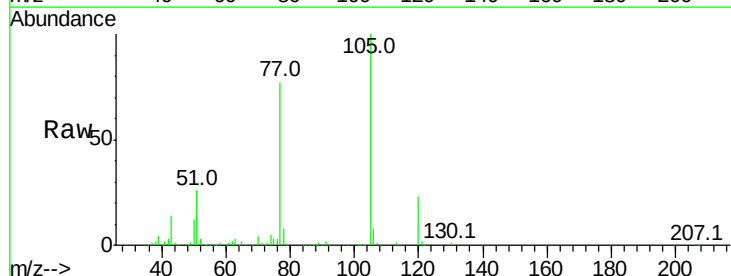


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

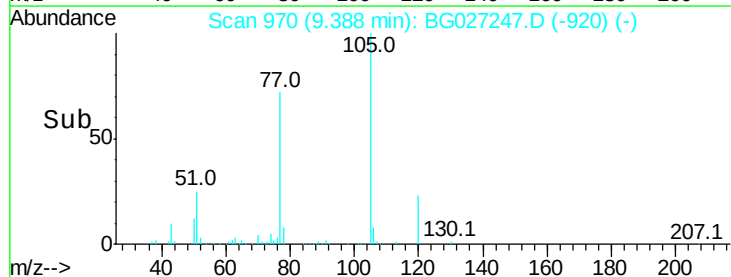
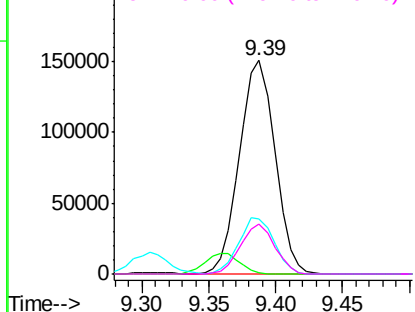


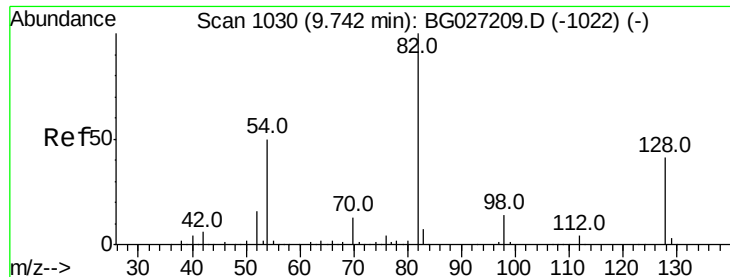
#22
Acetophenone
Concen: 50.23 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:105	Resp:	278240
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	26.0	34.0 51.0#
120	23.1	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

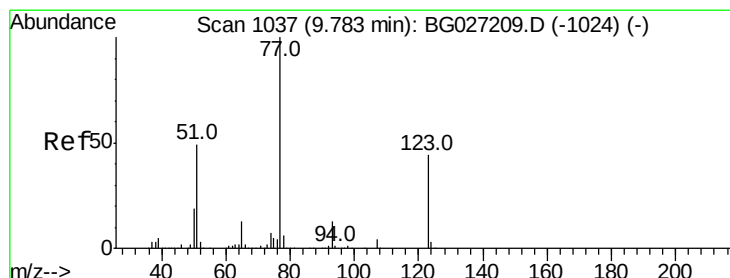
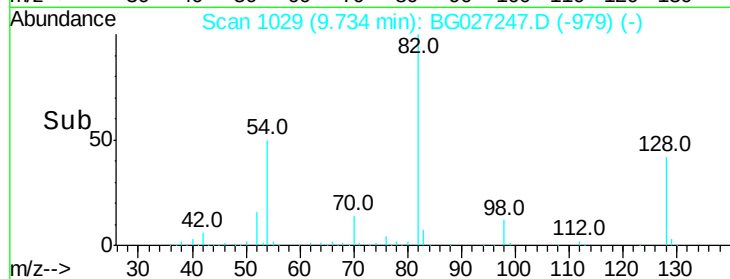
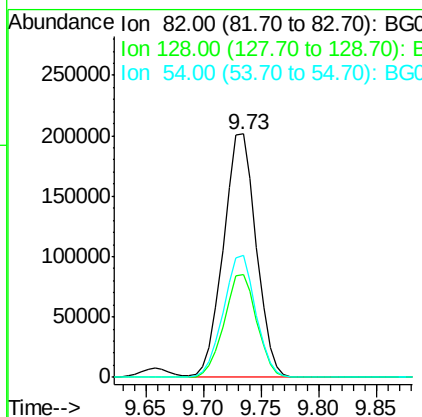
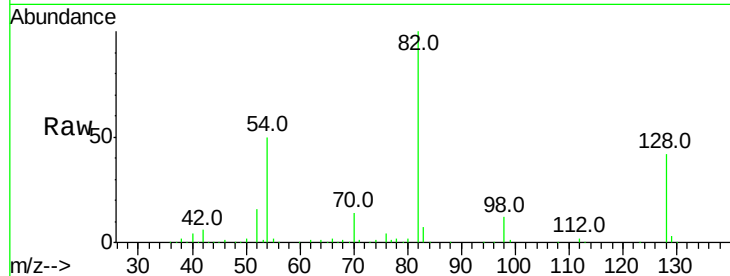




#23
 Nitrobenzene-d5
 Concen: 115.24 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

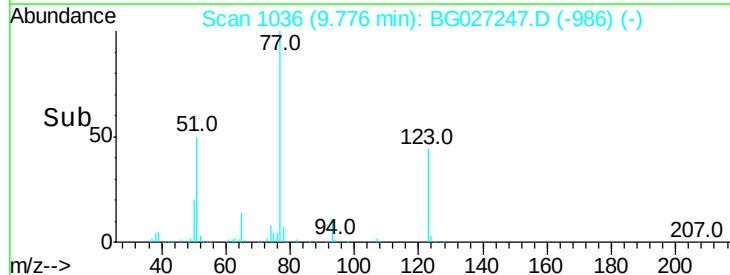
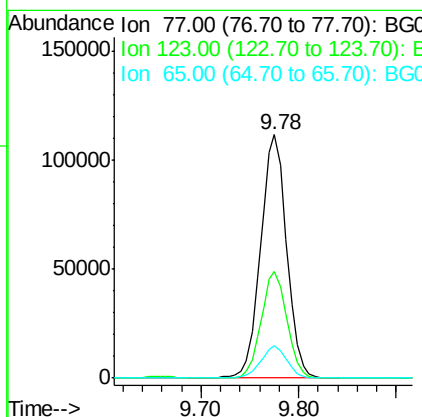
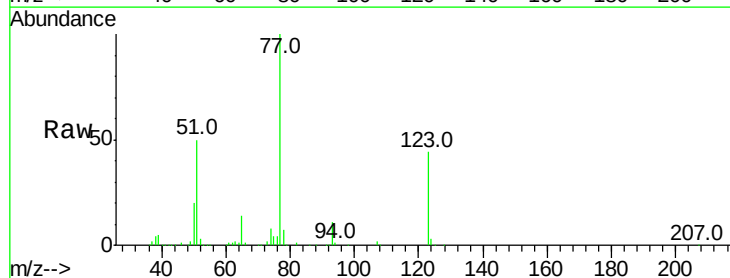
Instrument :
 BNA_G
 ClientSampled :

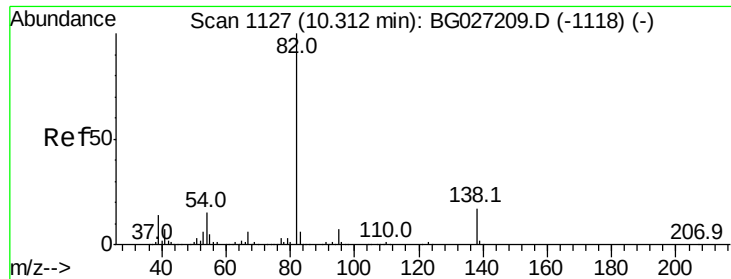
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	26.4	39.6#
54	50.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 53.16 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	26.1	39.1#
65	13.6	12.4	18.6





#25

Isophorone

Concen: 52.13 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

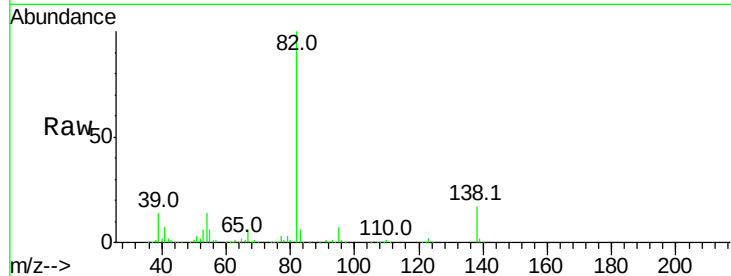
Tot Ion: 82 Resp: 422189

Ion Ratio Lower Upper

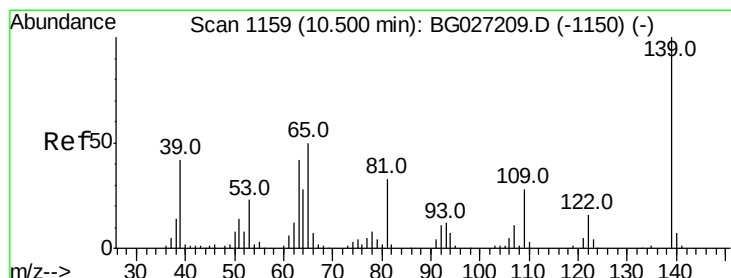
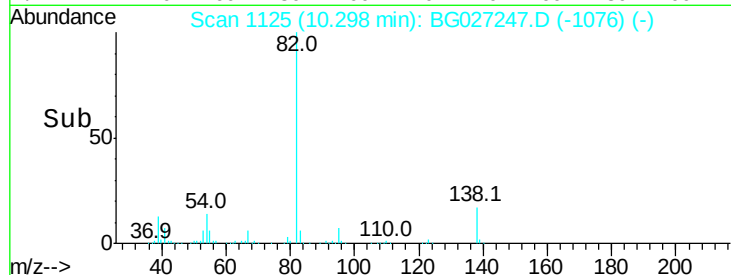
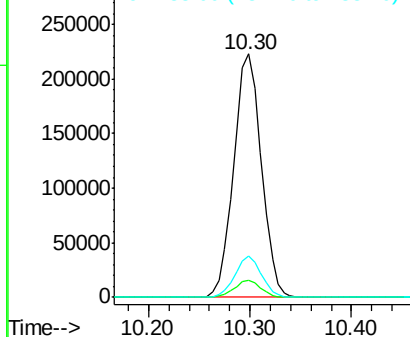
82 100

95 6.8 7.5 11.3#

138 16.9 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: 55.89 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

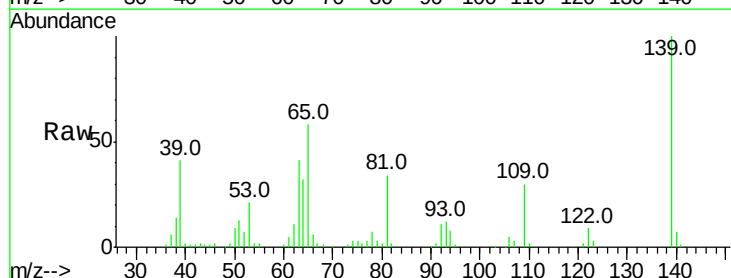
Tgt Ion: 139 Resp: 92655

Ion Ratio Lower Upper

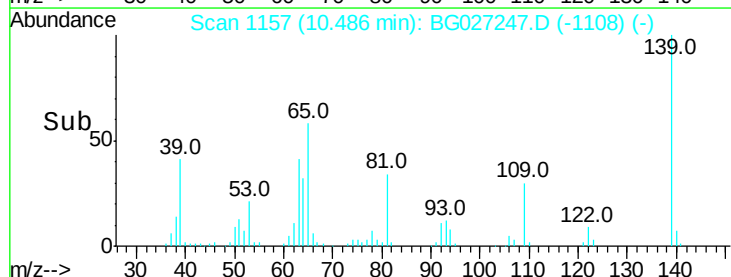
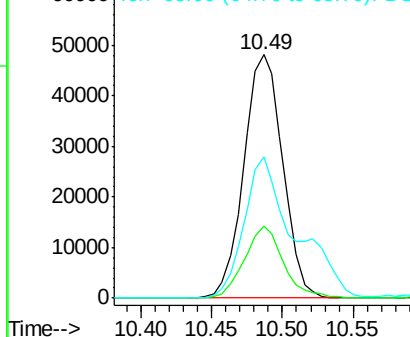
139 100

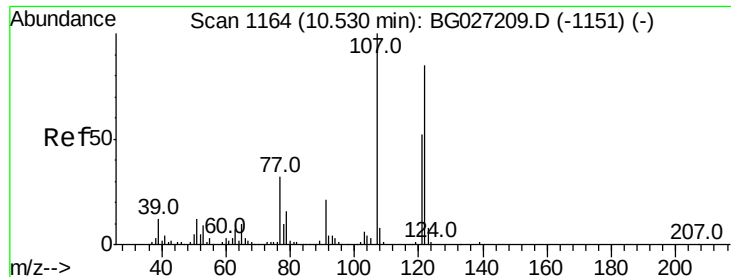
109 29.5 38.6 58.0#

65 57.8 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

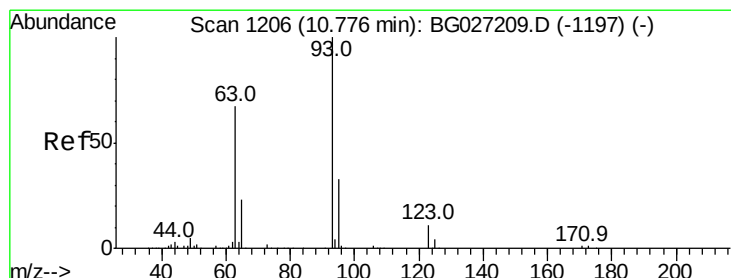
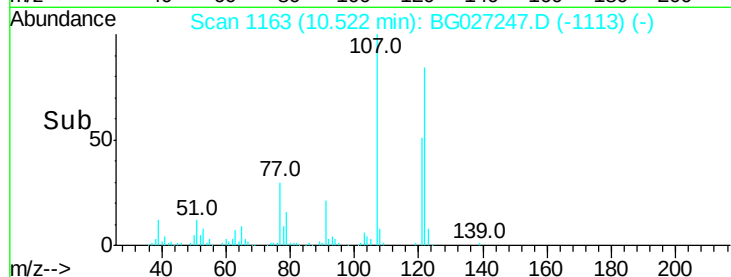
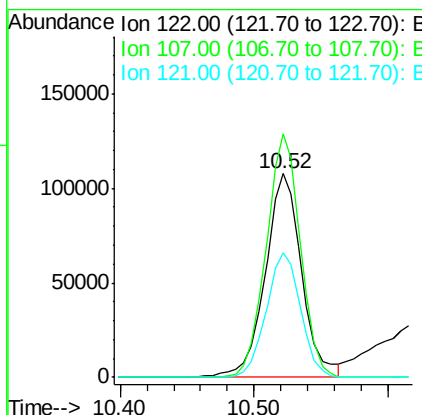
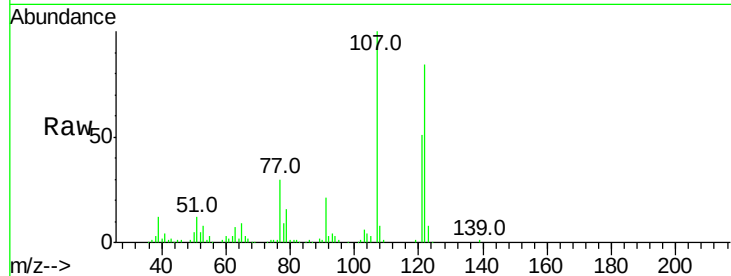




#27
 2,4-Dimethylphenol
 Concen: 58.69 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

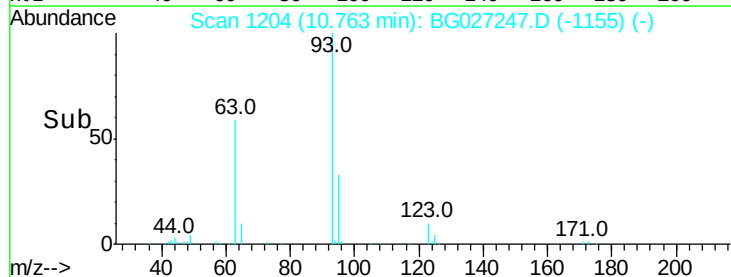
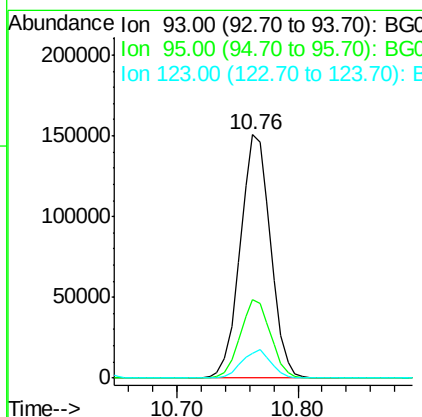
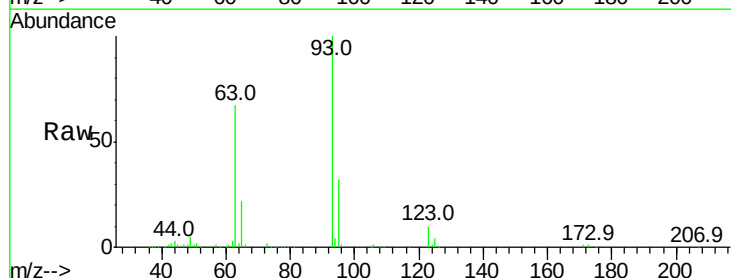
Instrument :
 BNA_G
 ClientSampleId :

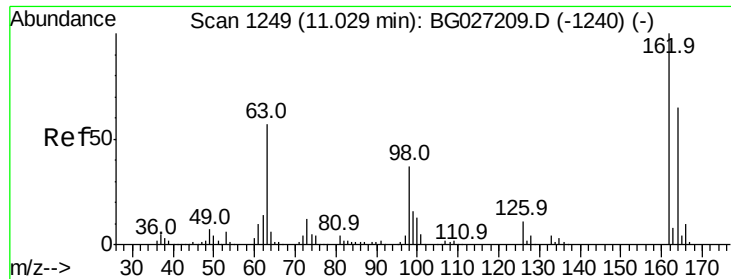
Tot Ion:122 Resp: 204351
 Ion Ratio Lower Upper
 122 100
 107 119.7 104.2 156.4
 121 61.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.21 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion: 93 Resp: 263297
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 10.4 8.3 12.5

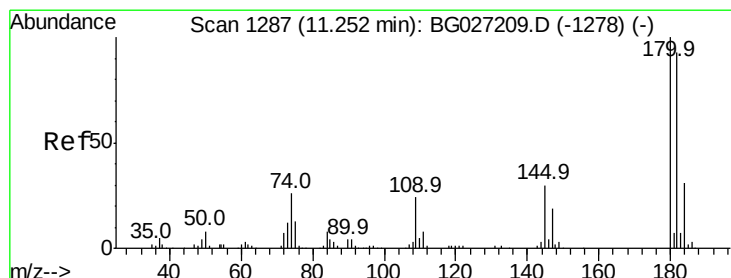
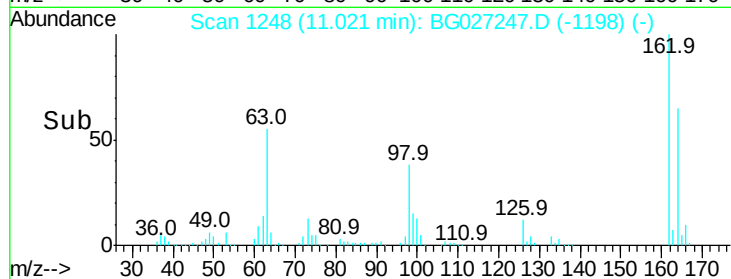
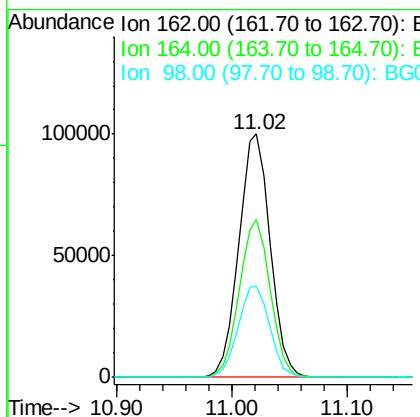
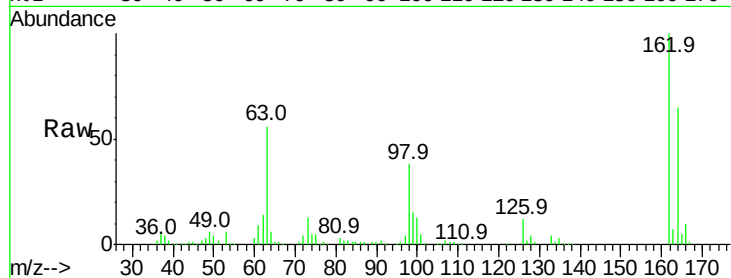




#29
 2,4-Dichlorophenol
 Concen: 59.21 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

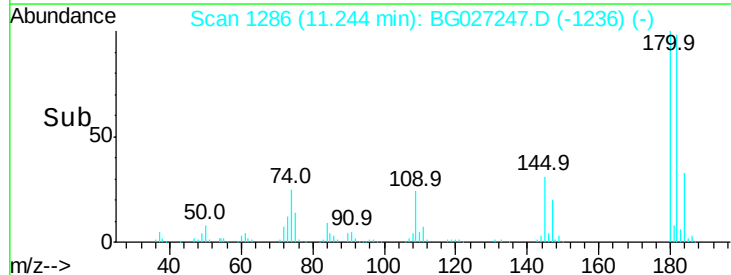
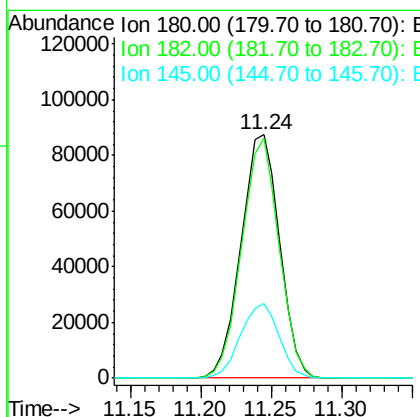
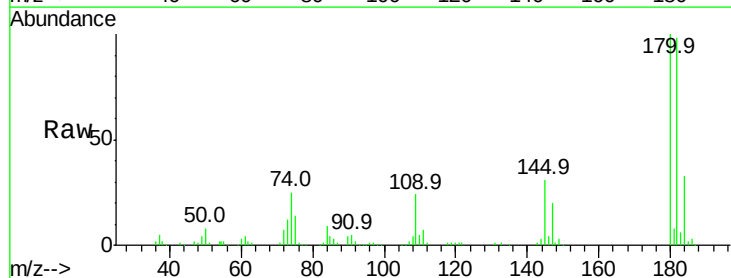
Instrument :
 BNA_G
 ClientSampleId :

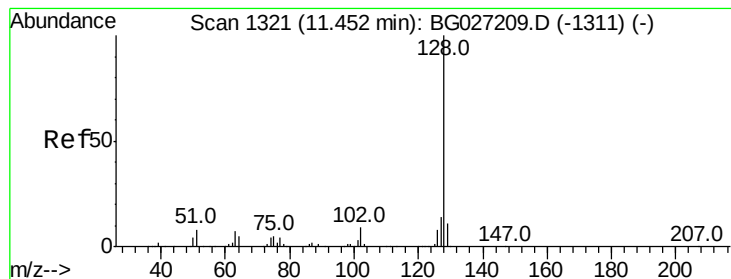
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.4	82.4
98	37.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.55 ng
 RT: 11.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.0	115.4
145	30.7	23.4	35.0





#31

Naphthalene

Concen: 48.81 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

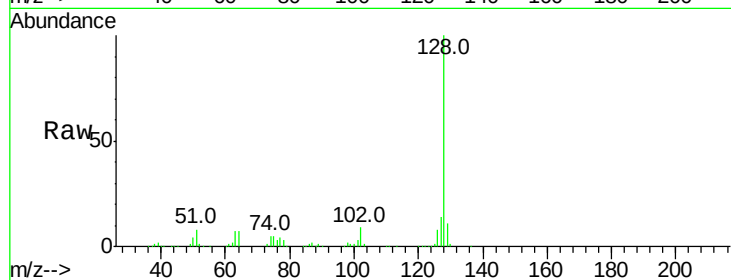
Tot Ion:128 Resp: 577744

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

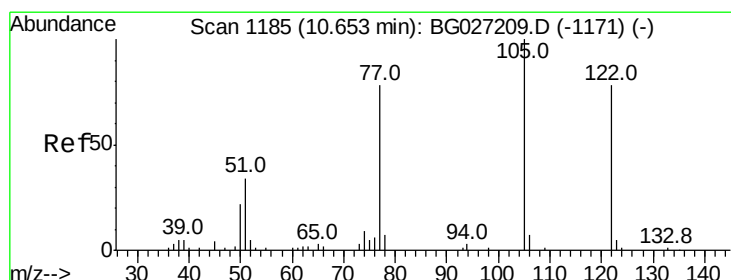
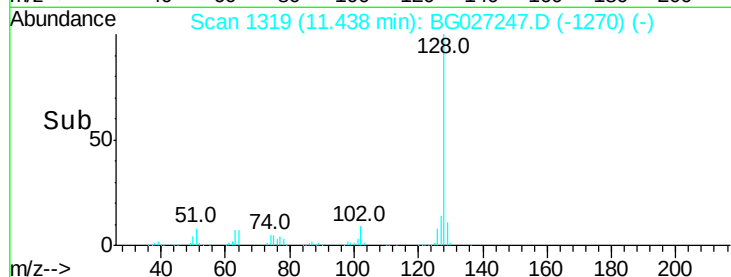
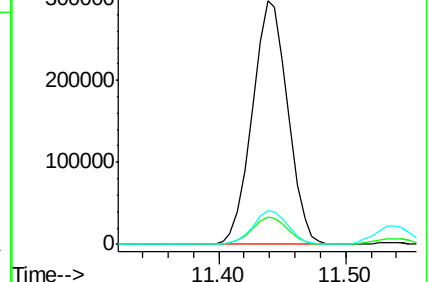
127 14.0 11.4 17.0



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: 51.40 ng

RT: 10.63 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

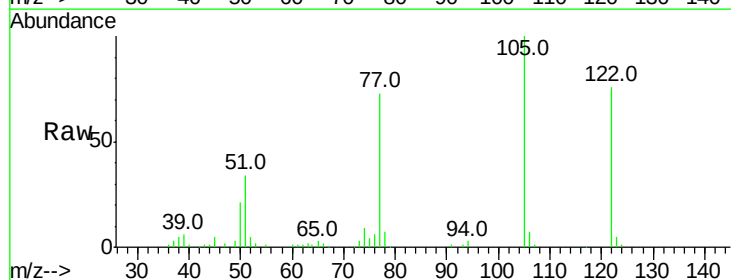
Tgt Ion:122 Resp: 125437

Ion Ratio Lower Upper

122 100

105 132.1 120.1 160.1

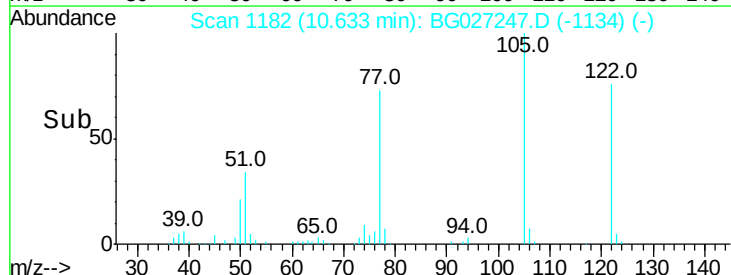
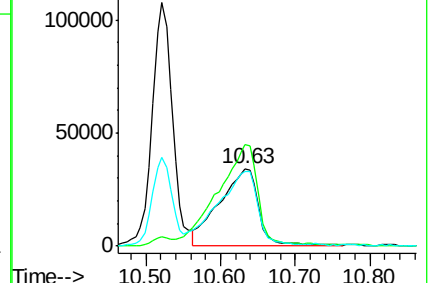
77 97.1 104.6 144.6#

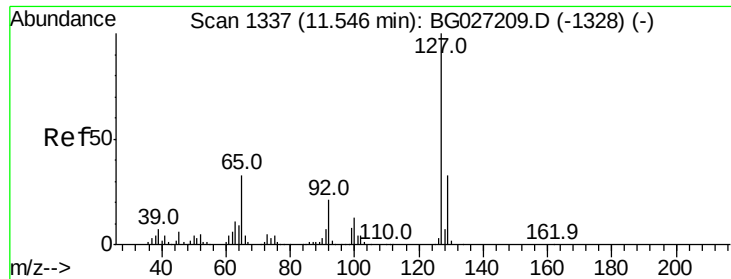


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 9.95 ng

RT: 11.54 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:127 Resp: 49073

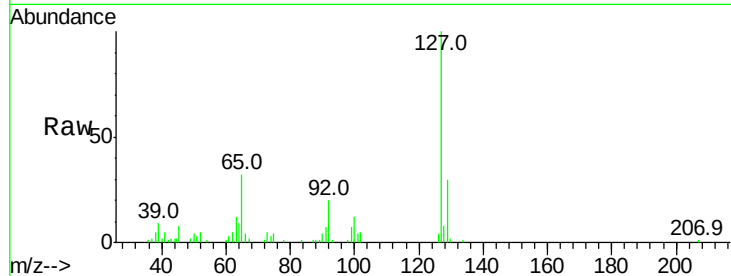
Ion Ratio Lower Upper

127 100

129 30.1 23.6 35.4

65 32.5 37.7 56.5#

92 20.2 17.6 26.4



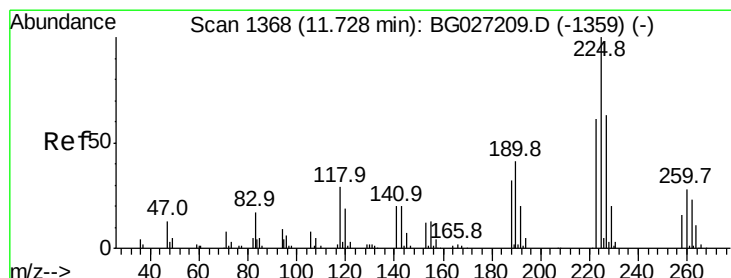
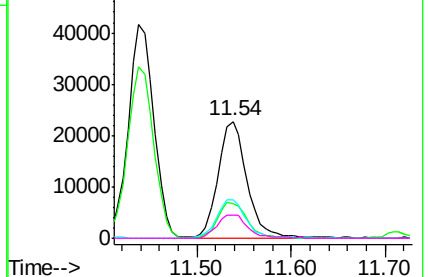
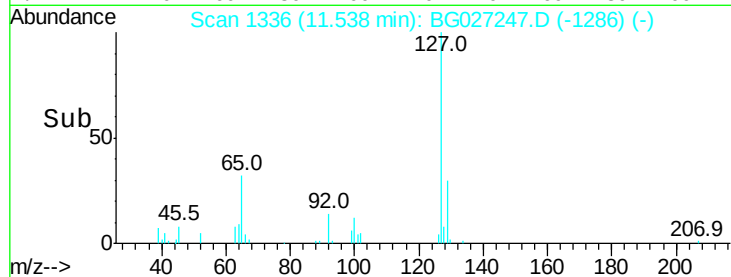
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG

Time-->



#34

Hexachlorobutadiene

Concen: 45.91 ng

RT: 11.71 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

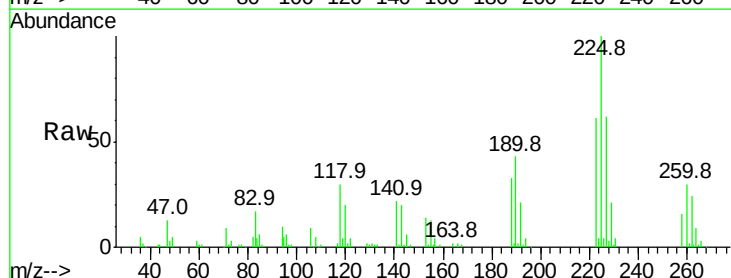
Tgt Ion:225 Resp: 99314

Ion Ratio Lower Upper

225 100

223 60.9 50.7 76.1

227 61.9 49.0 73.6

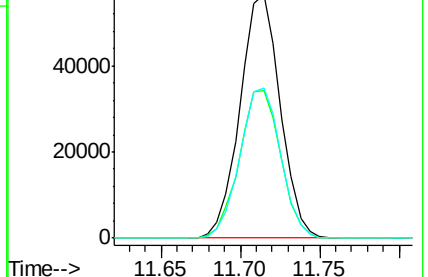
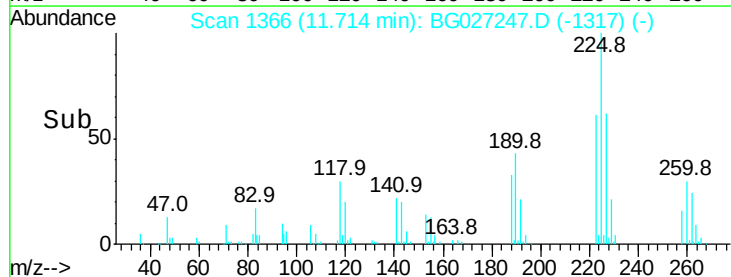


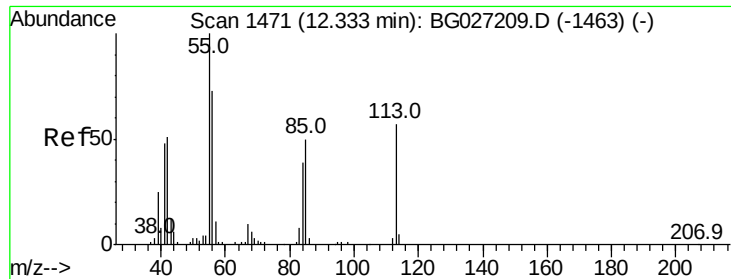
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->





#35

Caprolactam

Concen: 31.73 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

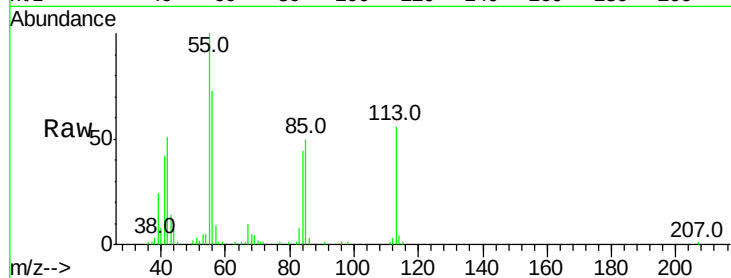
Tot Ion:113 Resp: 34591

Ion Ratio Lower Upper

113 100

55 177.2 198.6 238.6#

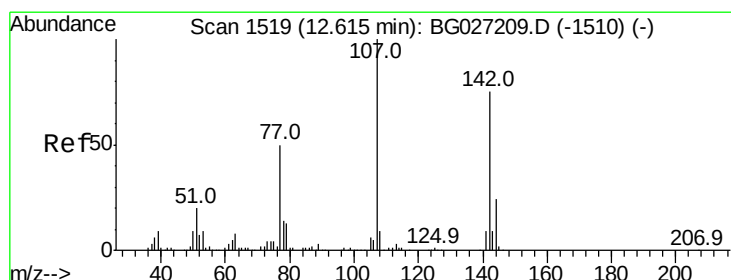
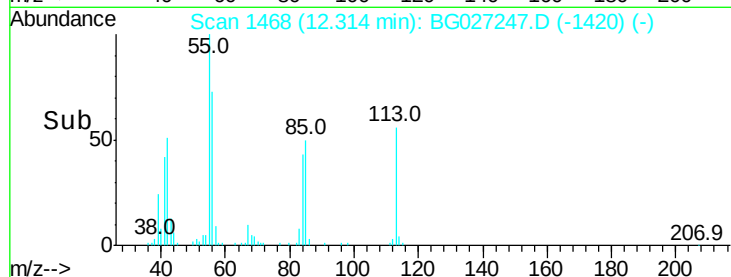
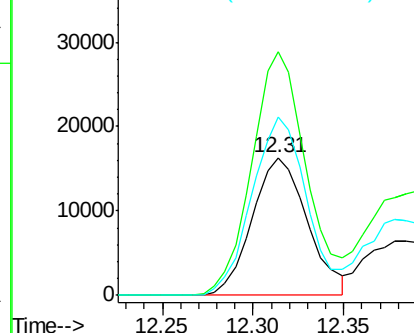
56 129.7 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 58.62 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

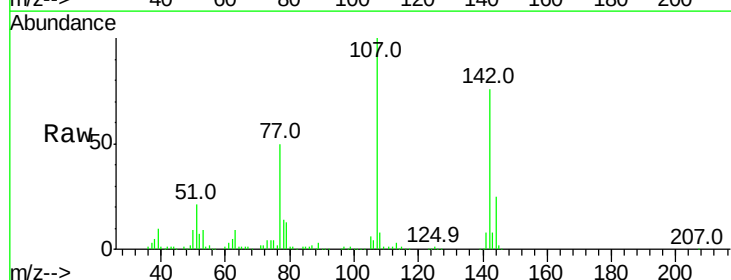
Tgt Ion:107 Resp: 233556

Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

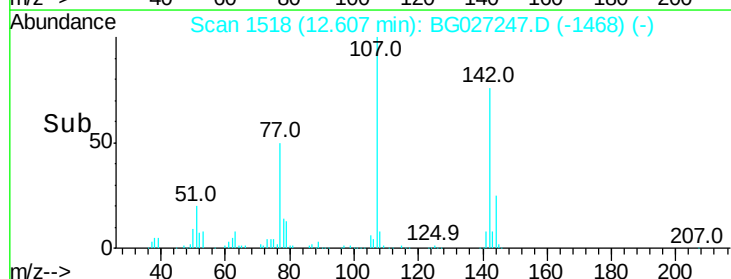
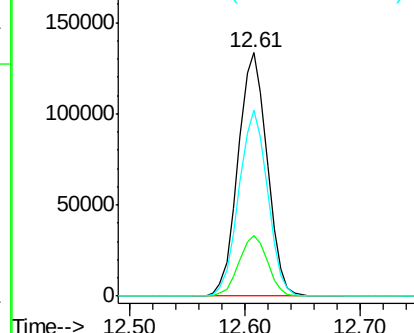
142 76.3 54.1 81.1

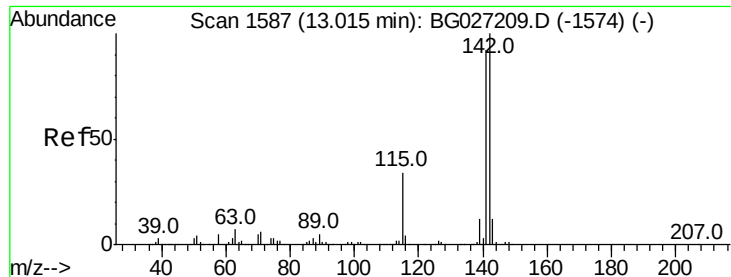


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

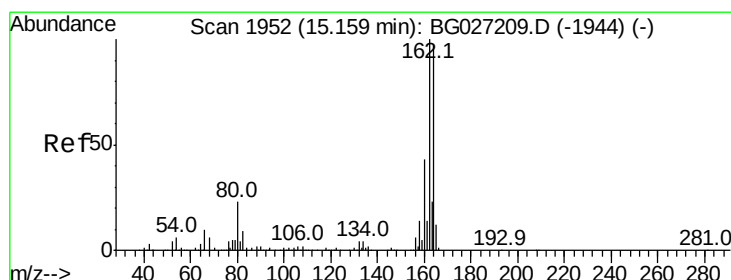
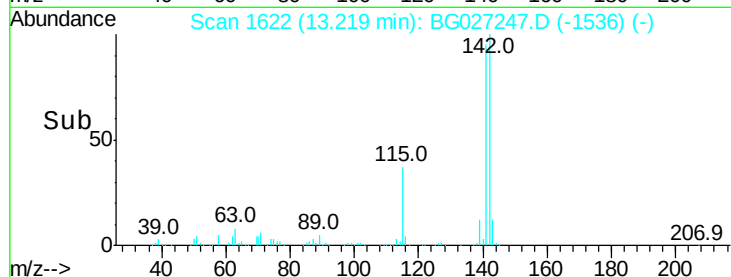
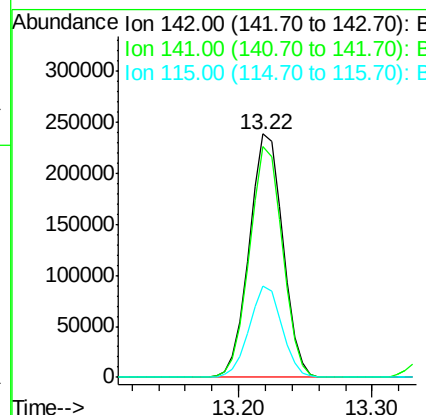
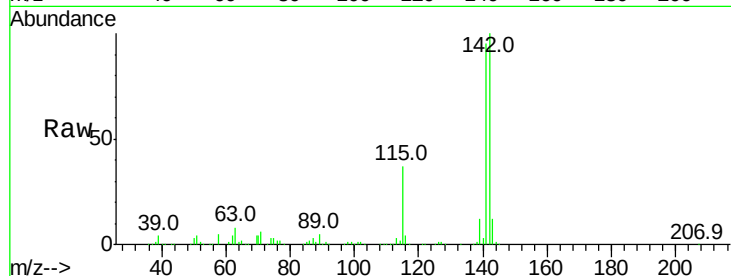




#37
2-Methylnaphthalene
Concen: 47.78 ng
RT: 13.22 min Scan# 1622
Delta R.T. 0.20 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

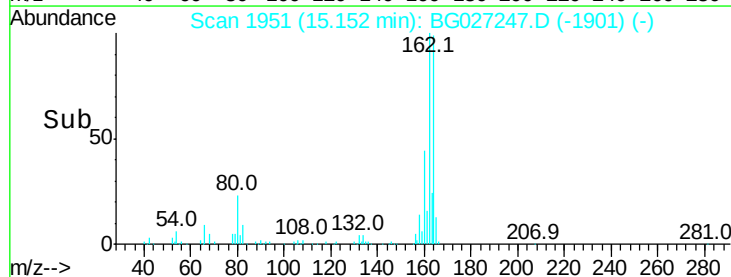
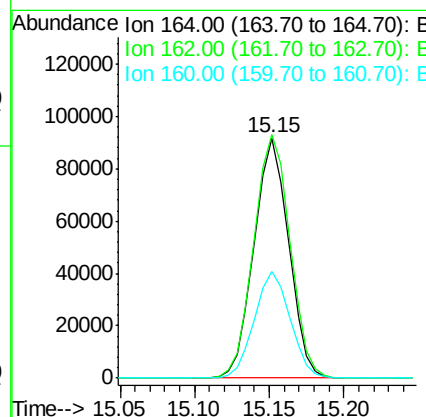
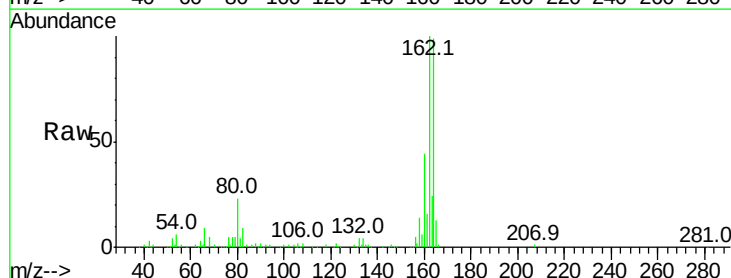
Instrument :
BNA_G
ClientSampleId :

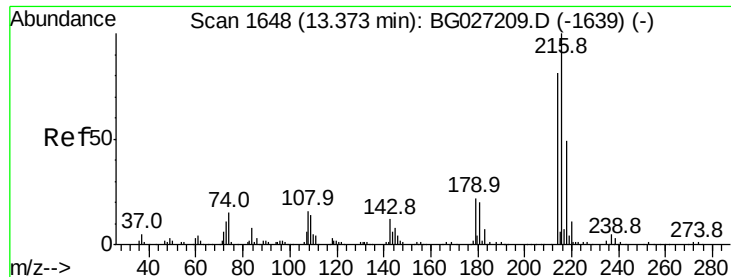
Tot Ion:142 Resp: 412537
Ion Ratio Lower Upper
142 100
141 94.6 70.4 105.6
115 37.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:164 Resp: 146970
Ion Ratio Lower Upper
164 100
162 101.5 85.1 127.7
160 44.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.63 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 208915

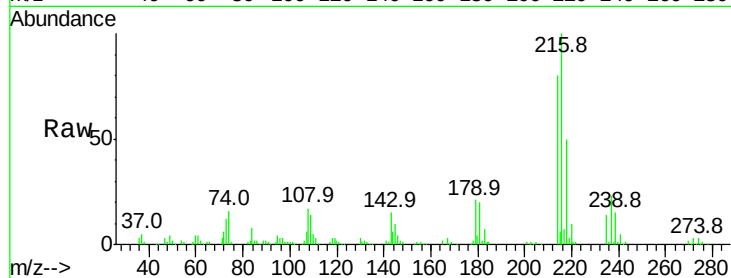
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 21.2 17.4 26.0

108 20.0 15.6 23.4

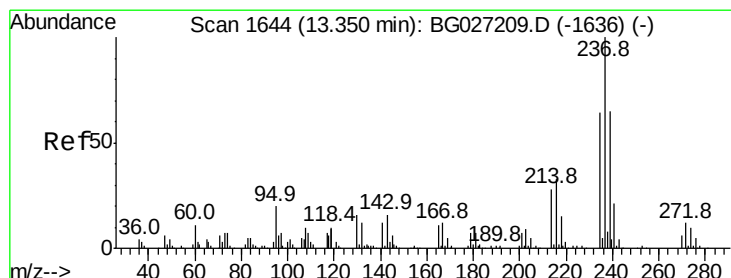
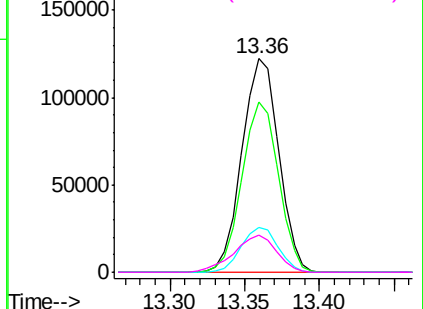
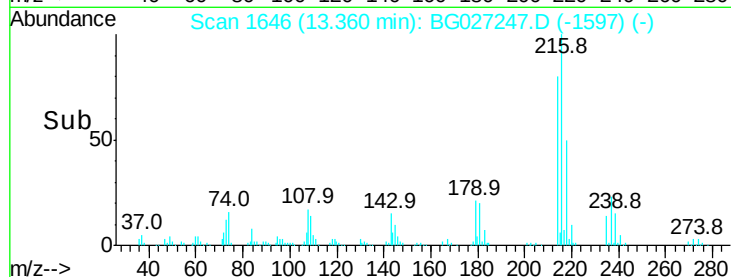


Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.17 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

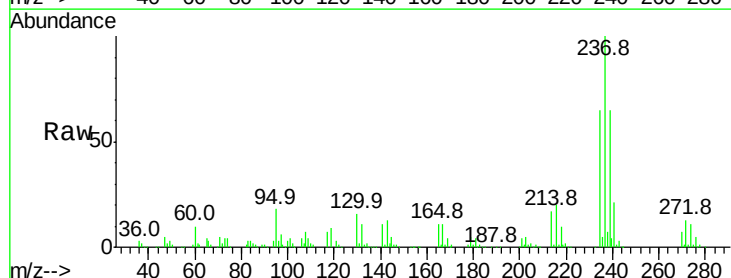
Tgt Ion:237 Resp: 253847

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

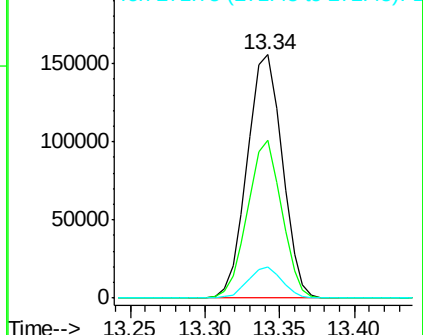
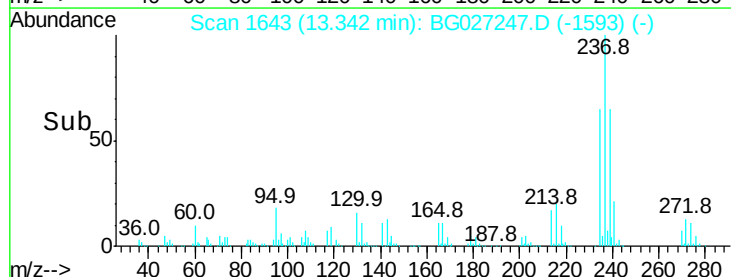
272 12.8 0.0 32.0

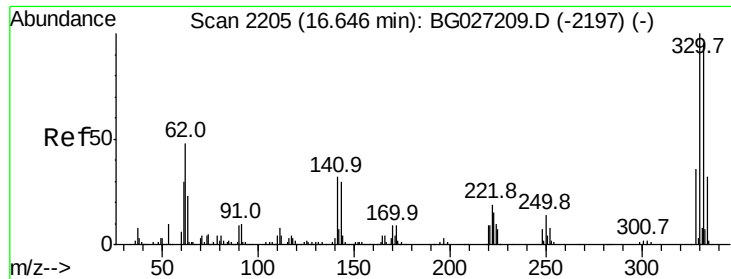


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

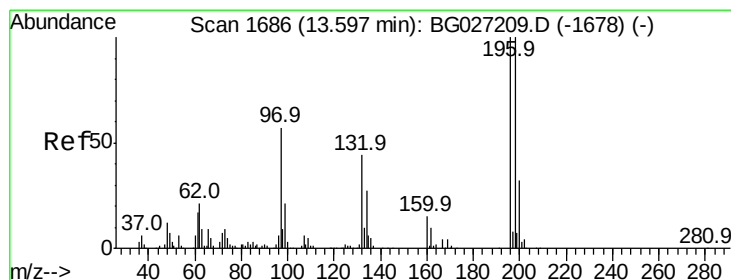
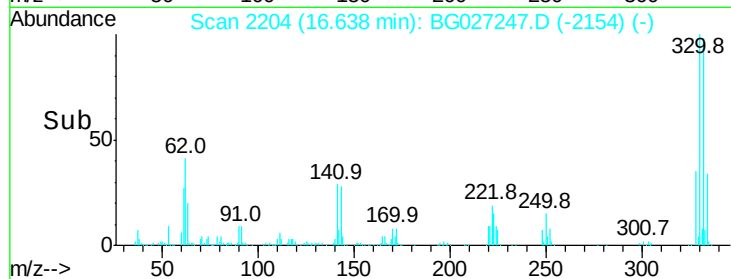
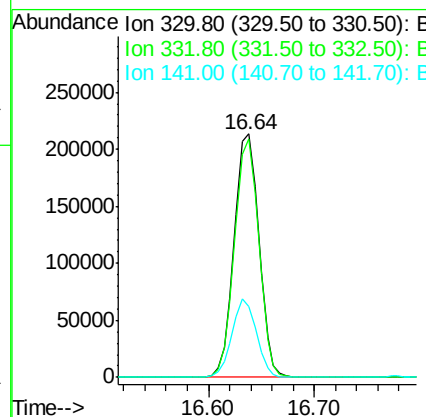
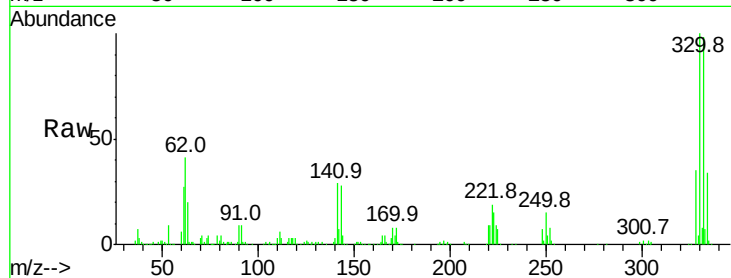




#41
 2,4,6-Tribromophenol
 Concen: 178.35 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

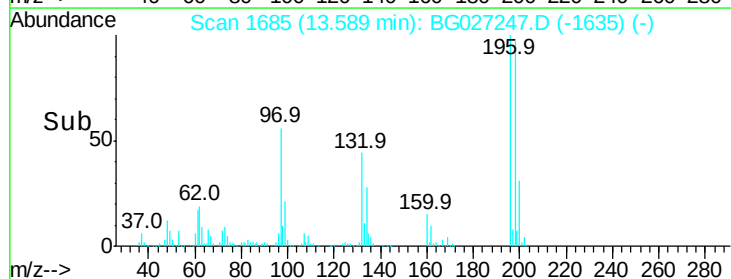
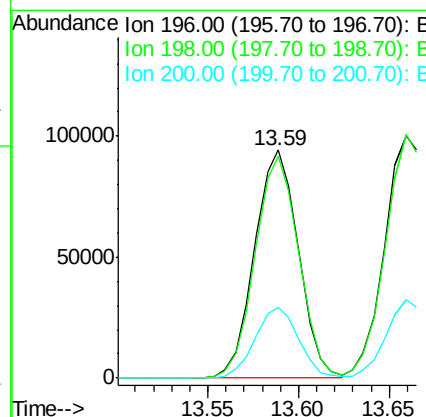
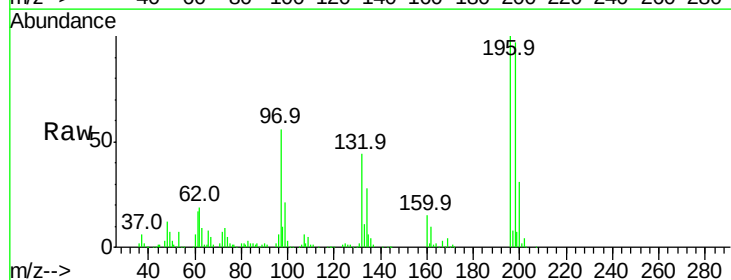
Instrument :
 BNA_G
 ClientSampled :

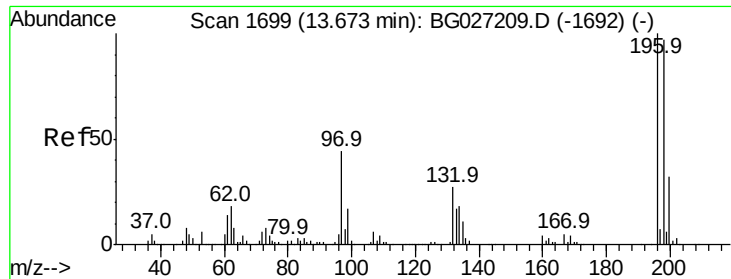
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	31.9	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 56.88 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	81.4	122.2
200	31.3	27.0	40.6

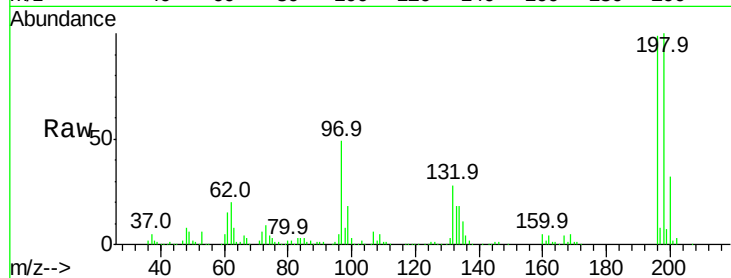




#43
 2,4,5-Trichlorophenol
 Concen: 56.56 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	175777
Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.9	119.9
97	49.1	45.4	68.0
132	28.0	20.7	31.1



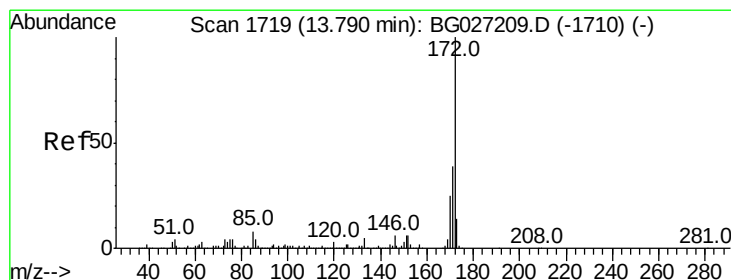
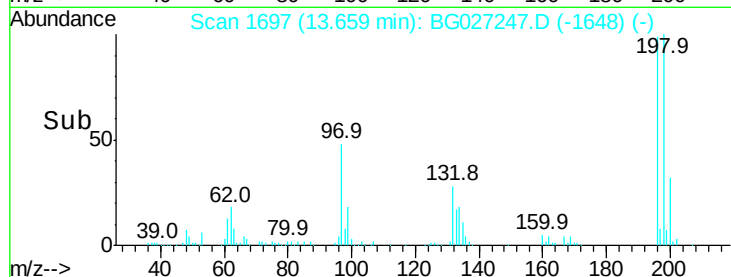
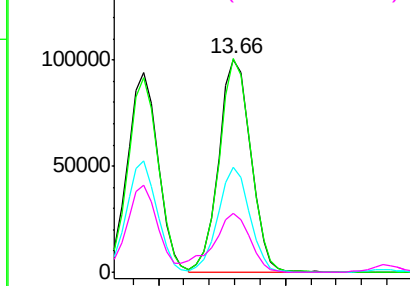
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

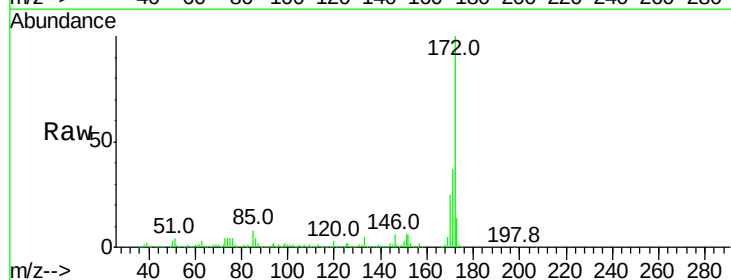
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.95 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	172	Resp	997484
Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.8	21.8	32.6

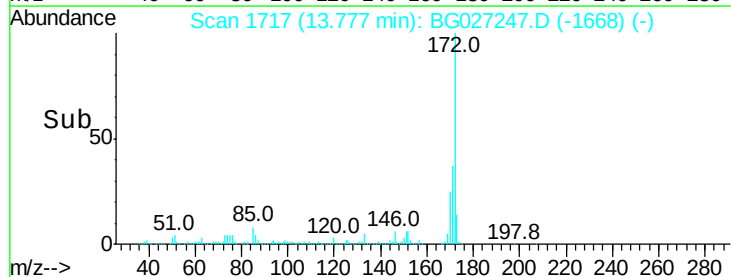
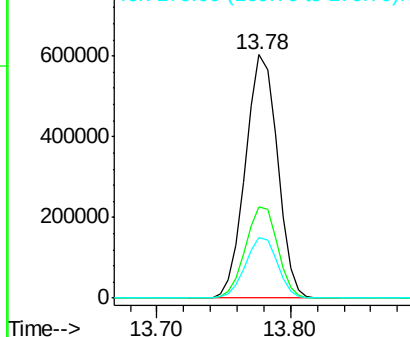


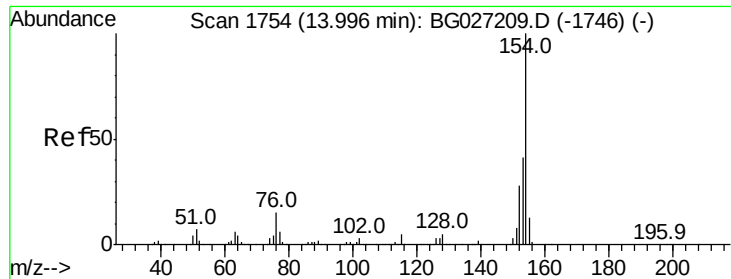
Abundance

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

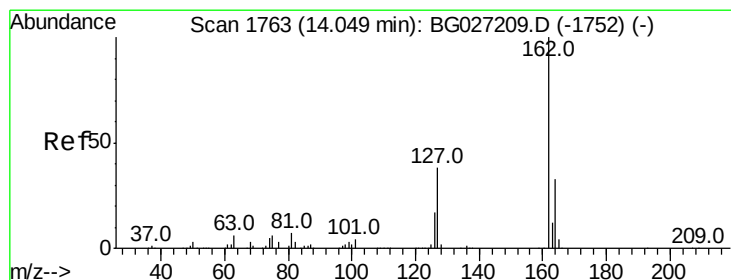
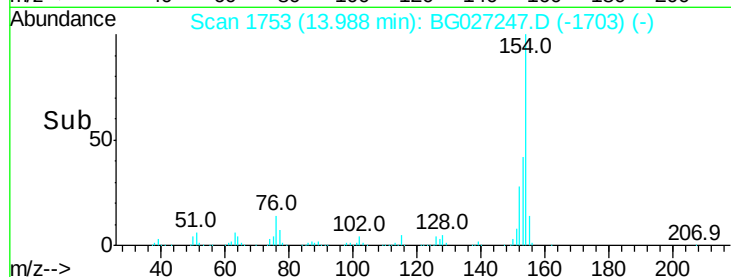
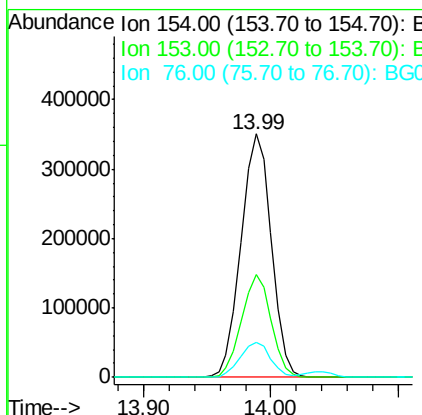
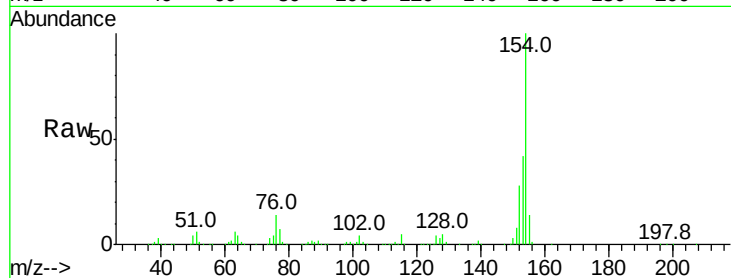




#45
 1,1'-Biphenyl
 Concen: 48.42 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

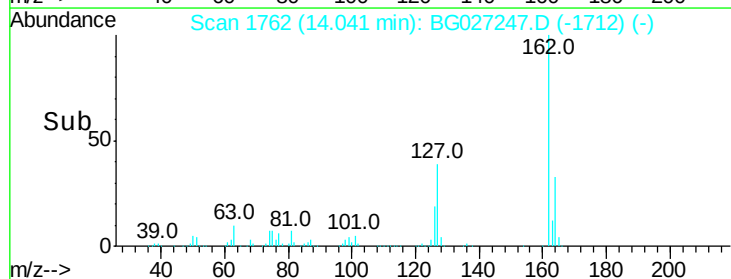
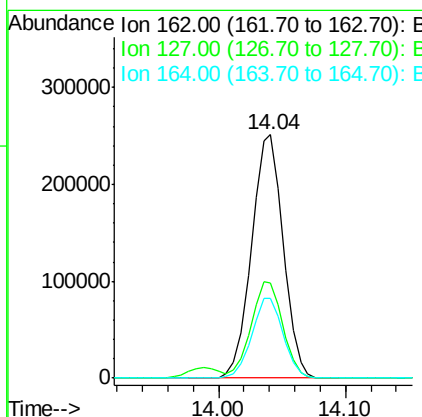
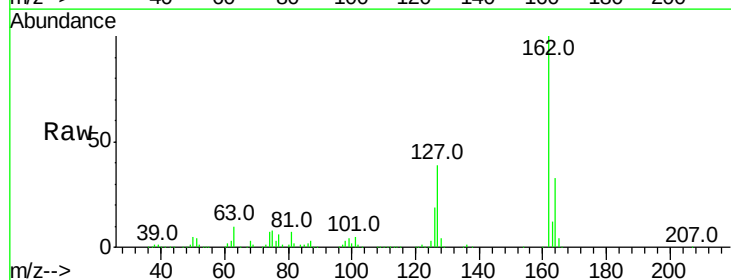
Instrument :
 BNA_G
 ClientSampleId :

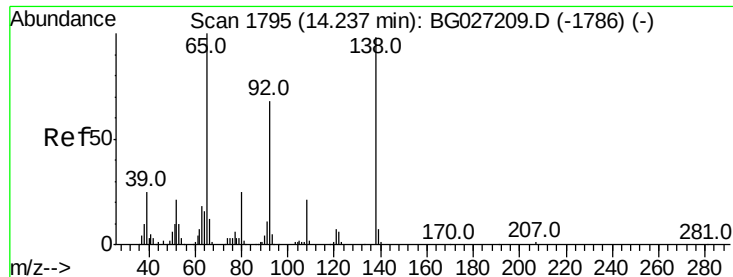
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	14.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 48.47 ng
 RT: 14.04 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	32.9	27.3	40.9





#47

2-Nitroaniline

Concen: 57.89 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

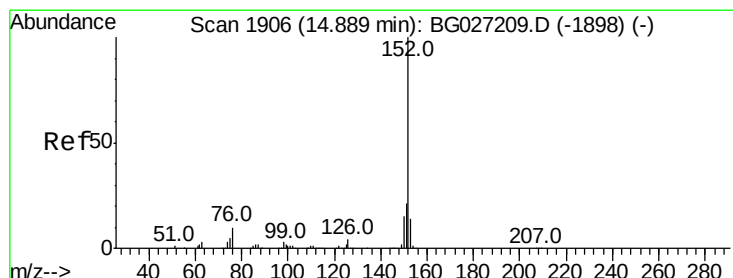
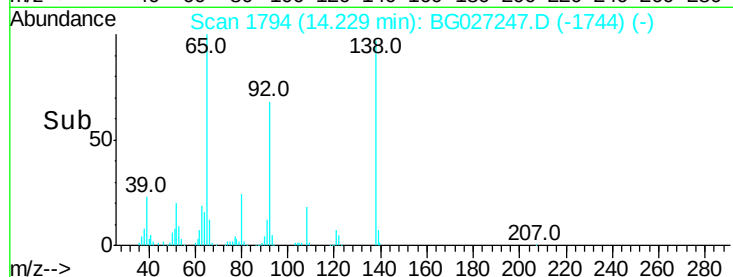
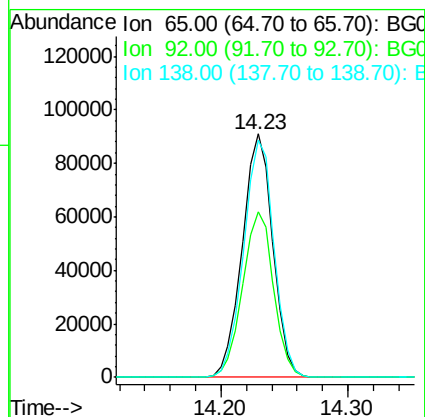
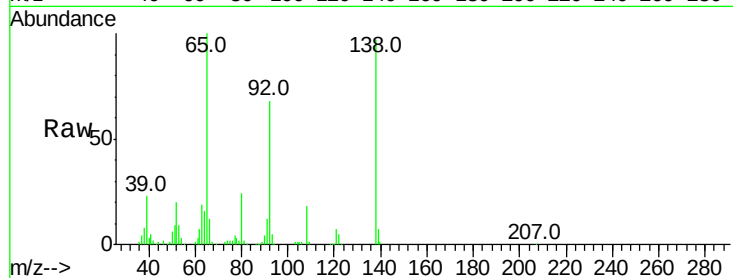
Tot Ion: 65 Resp: 152275

Ion Ratio Lower Upper

65 100

92 67.9 49.0 73.4

138 97.3 58.6 87.8#



#48

Acenaphthylene

Concen: 47.49 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

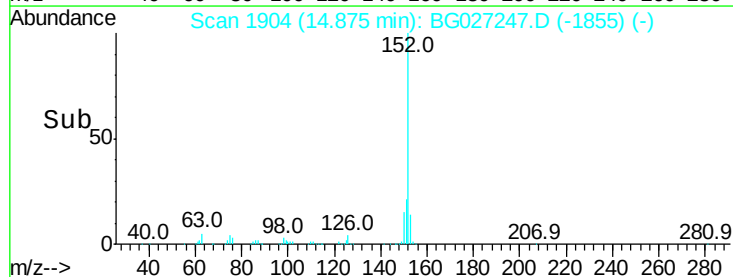
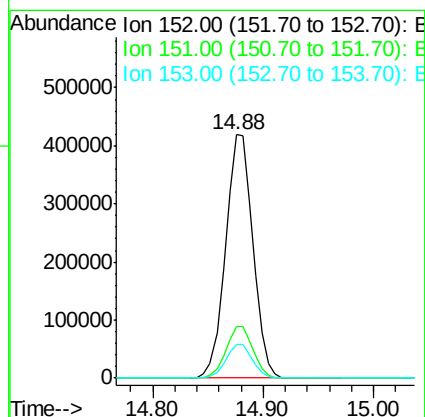
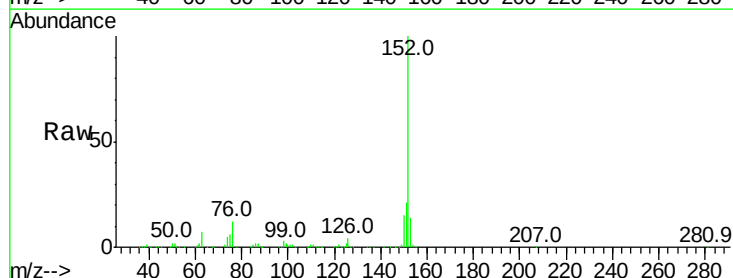
Tgt Ion: 152 Resp: 722880

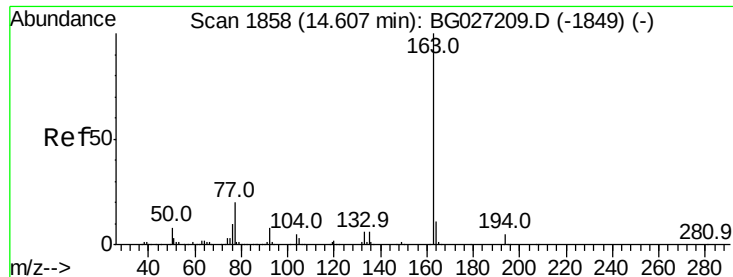
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 52.91 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

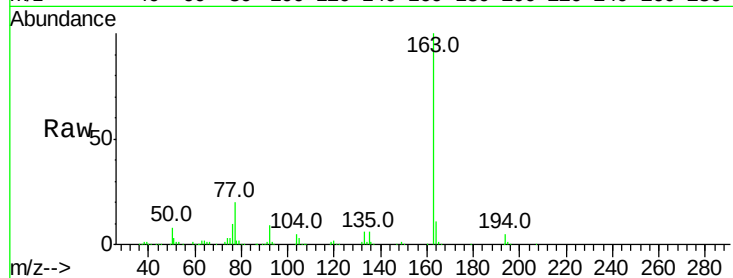
Tot Ion:163 Resp: 616816

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

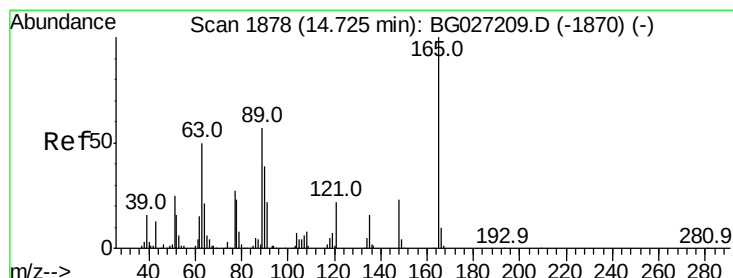
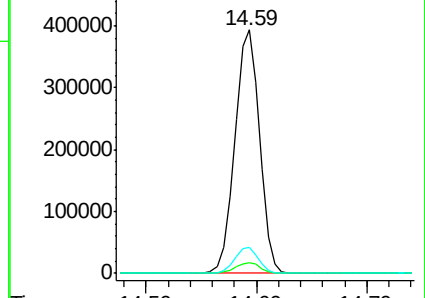
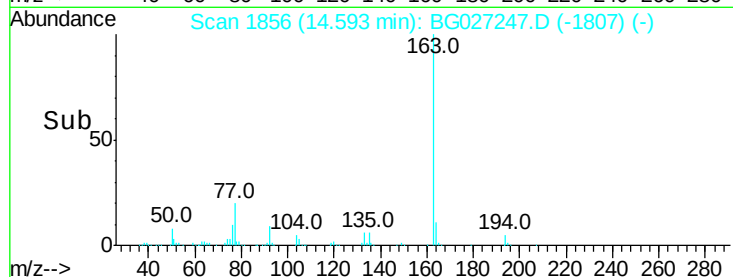
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.95 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

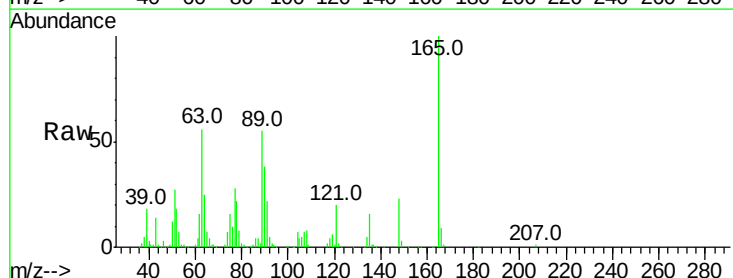
Tgt Ion:165 Resp: 132333

Ion Ratio Lower Upper

165 100

63 55.7 63.9 95.9#

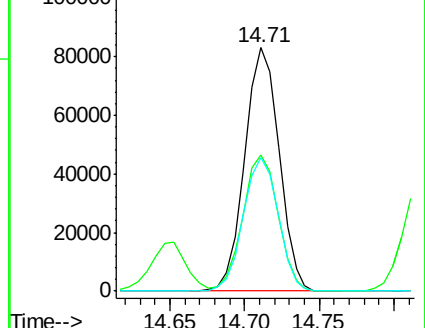
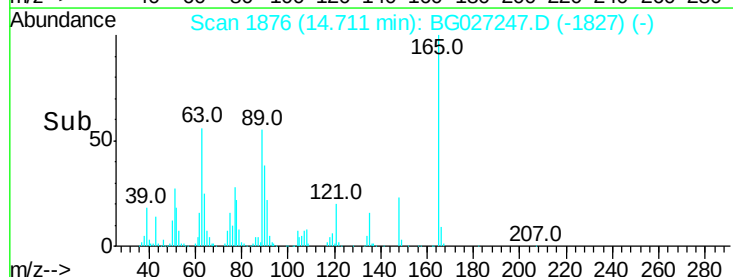
89 54.6 58.6 88.0#

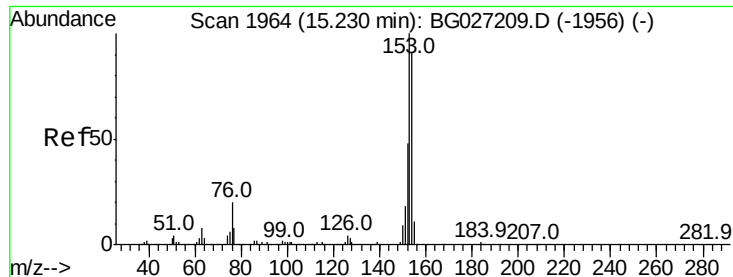


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.55 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

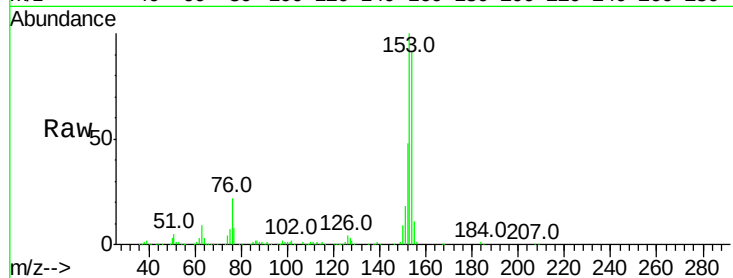
Tot Ion:154 Resp: 540084

Ion Ratio Lower Upper

154 100

153 109.3 87.8 131.6

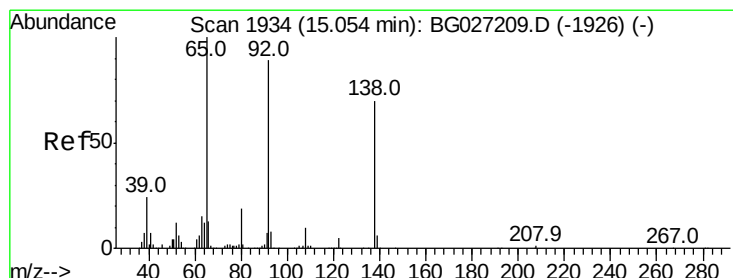
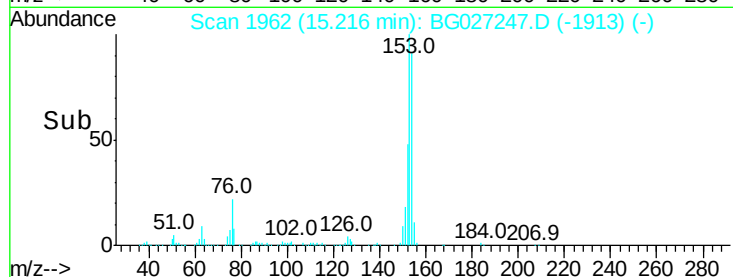
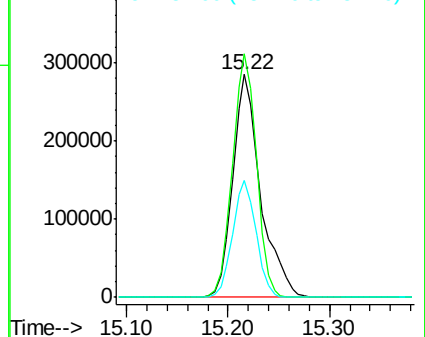
152 52.6 42.2 63.4



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: 32.54 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

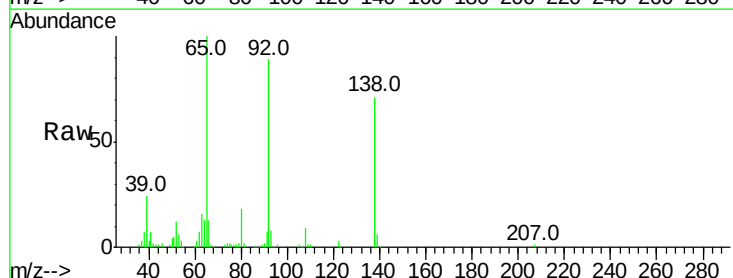
Tgt Ion:138 Resp: 75649

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

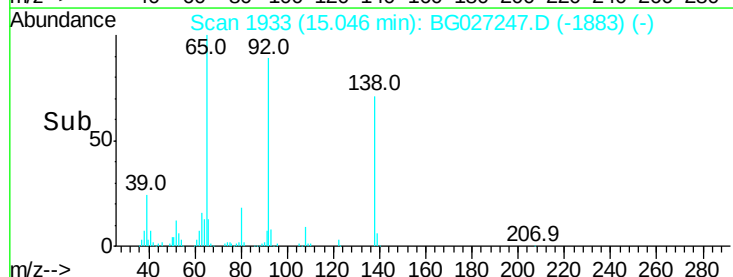
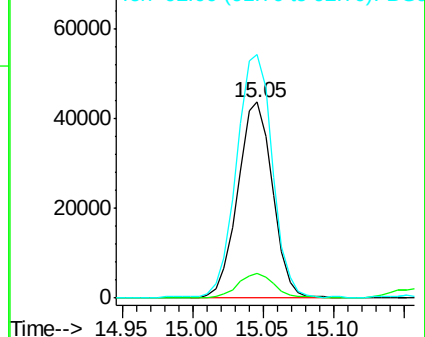
92 124.3 115.3 172.9

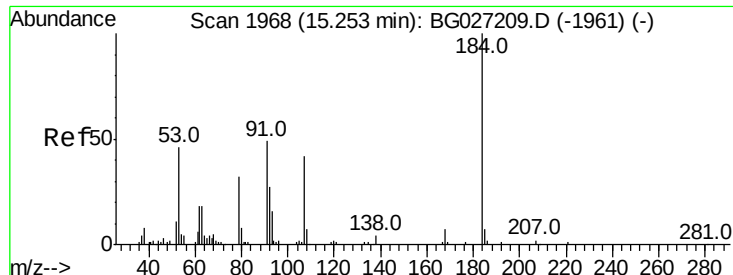


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

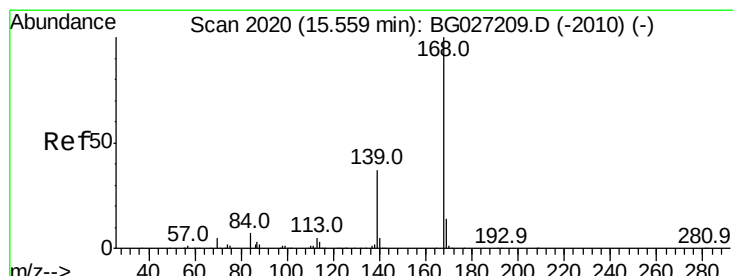
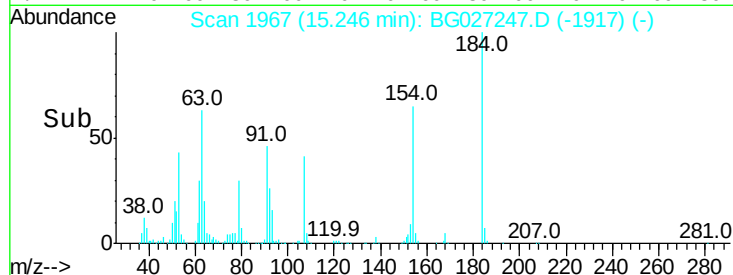
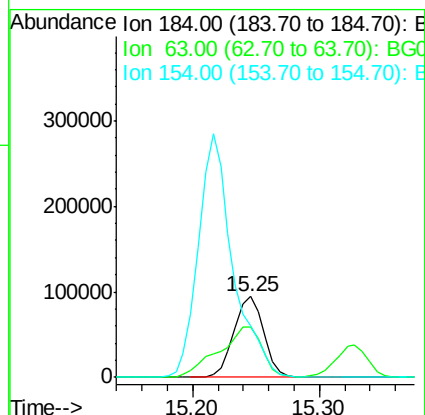
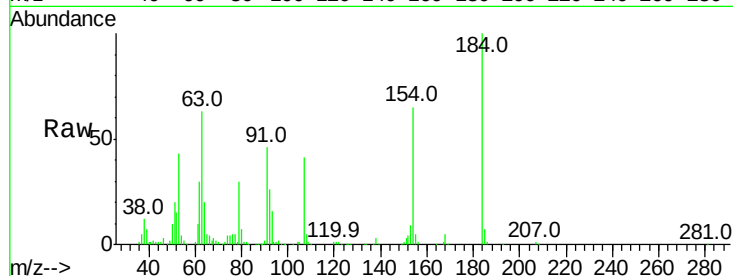




#53
 2,4-Dinitrophenol
 Concen: 114.00 ng
 RT: 15.25 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

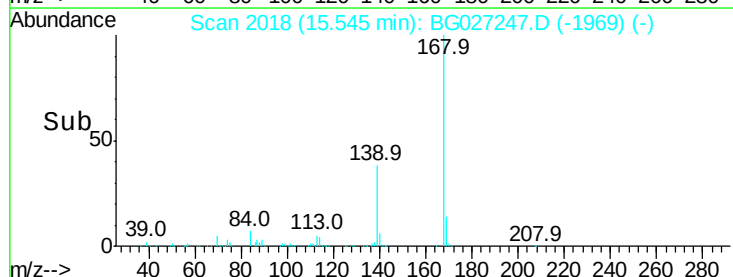
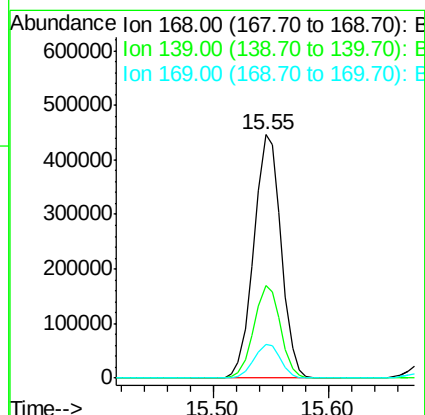
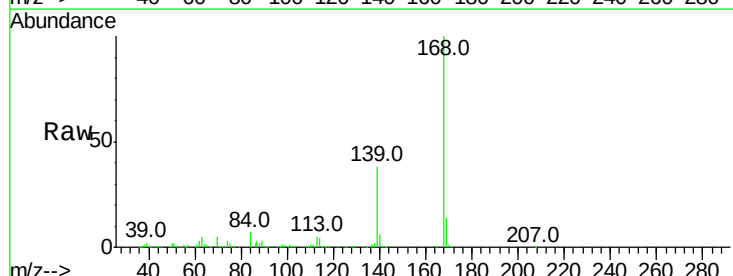
Instrument :
 BNA_G
 ClientSampleId :

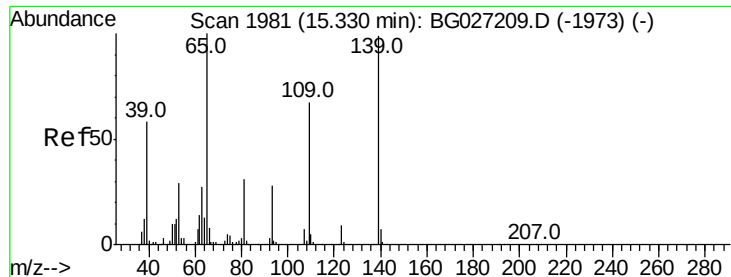
Tot Ion:184 Resp: 154842
 Ion Ratio Lower Upper
 184 100
 63 63.0 52.7 79.1
 154 64.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 52.97 ng
 RT: 15.55 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion:168 Resp: 732936
 Ion Ratio Lower Upper
 168 100
 139 38.1 35.3 52.9
 169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 102.44 ng

RT: 15.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

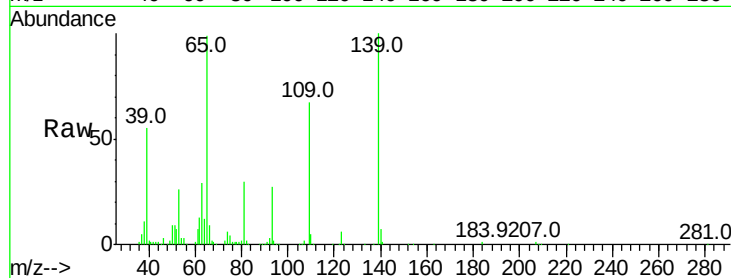
Tot Ion:139 Resp: 229697

Ion Ratio Lower Upper

139 100

109 67.1 101.2 141.2#

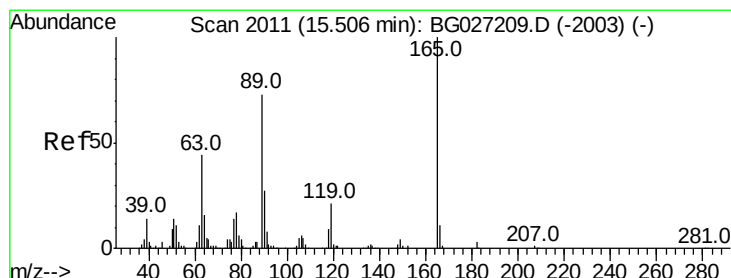
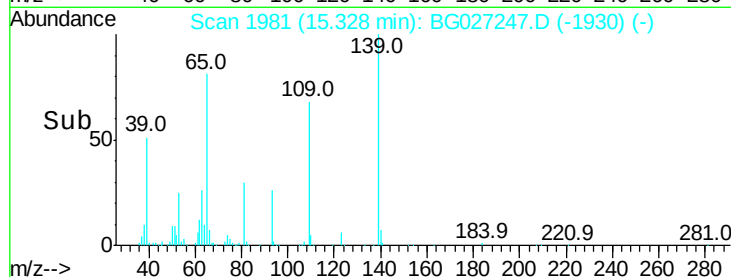
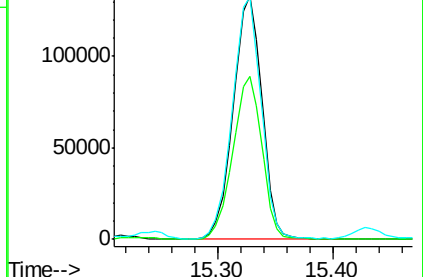
65 99.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 60.06 ng

RT: 15.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:165 Resp: 188201

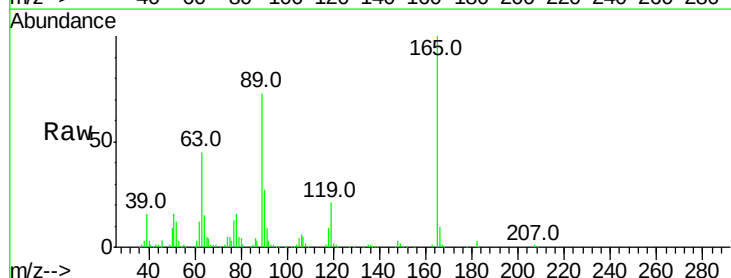
Ion Ratio Lower Upper

165 100

63 45.0 44.0 66.0

89 72.8 67.3 100.9

182 3.3 3.8 5.6#

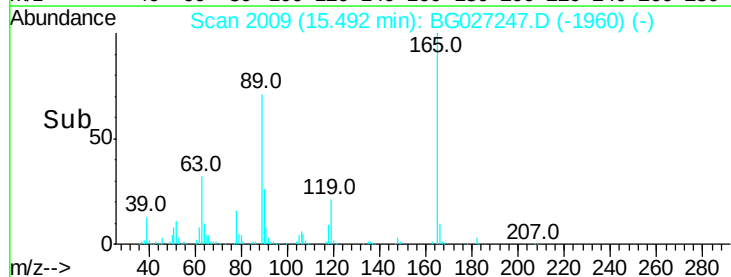
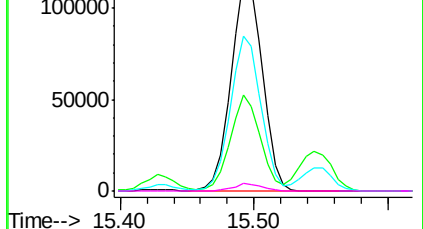


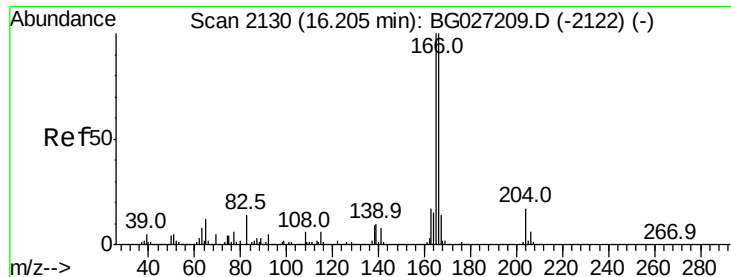
Abundance Ion 165.00 (164.70 to 165.70): E

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: 49.09 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

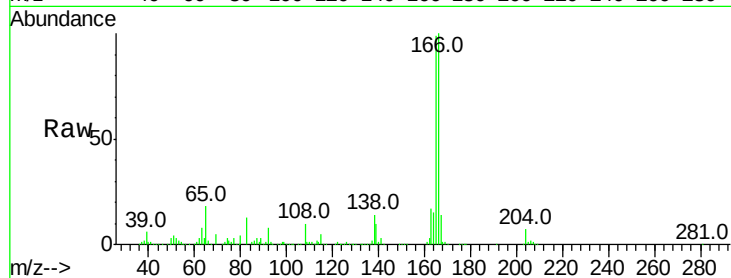
Tot Ion:166 Resp: 603299

Ion Ratio Lower Upper

166 100

165 99.3 78.6 117.8

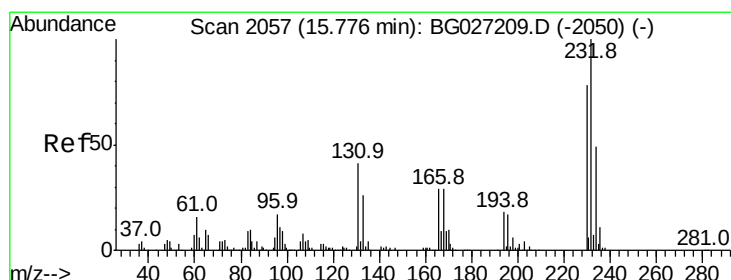
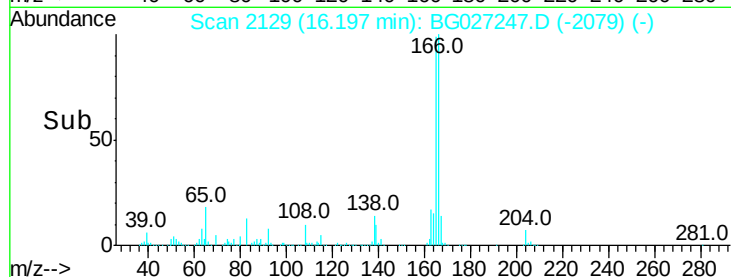
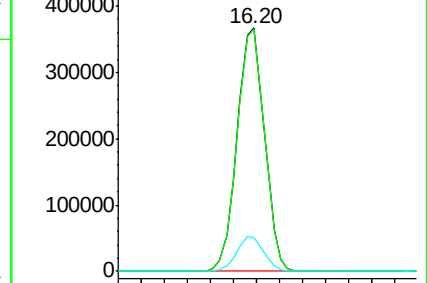
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.99 ng

RT: 15.68 min Scan# 2041

Delta R.T. -0.10 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:232 Resp: 169176

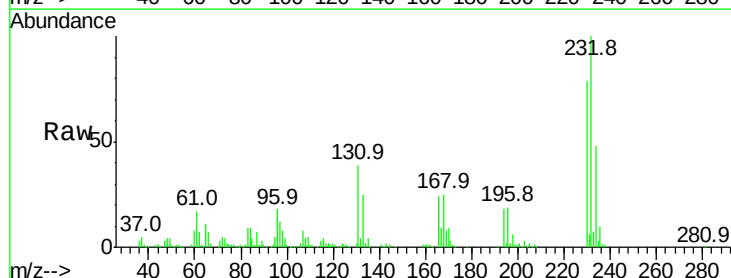
Ion Ratio Lower Upper

232 100

131 38.3 34.9 52.3

130 2.4 2.3 3.5

166 24.5 24.2 36.4

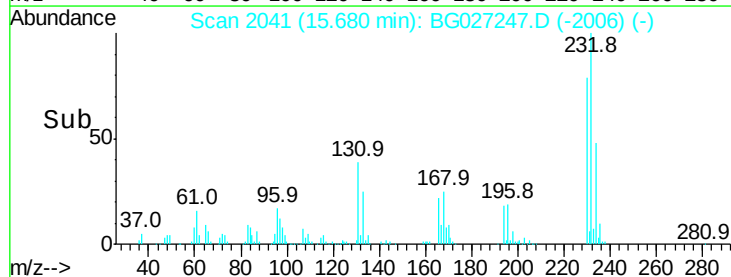
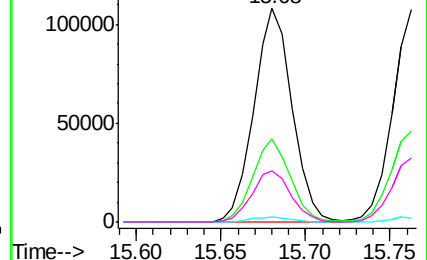


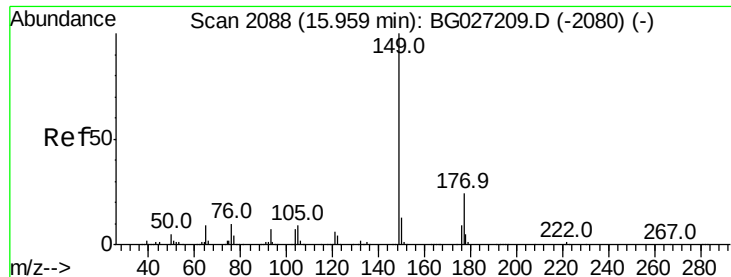
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 54.54 ng

RT: 15.94 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

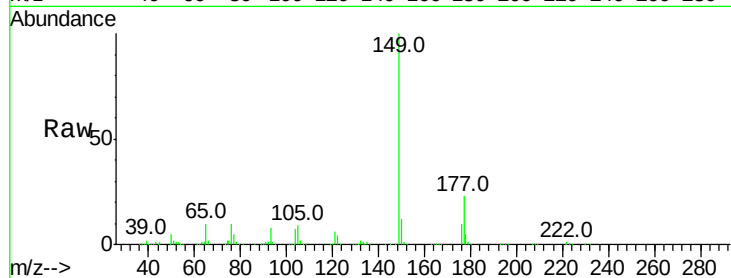
Tot Ion:149 Resp: 634284

Ion Ratio Lower Upper

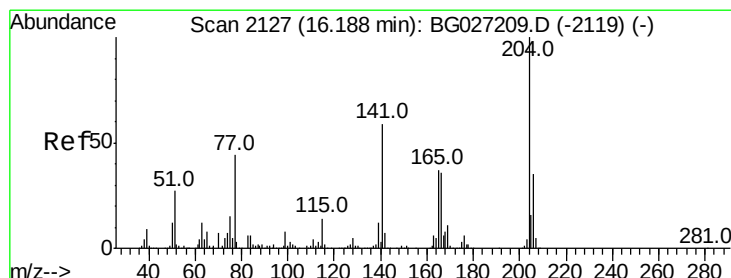
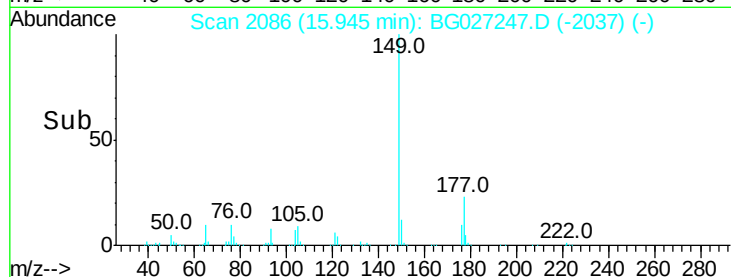
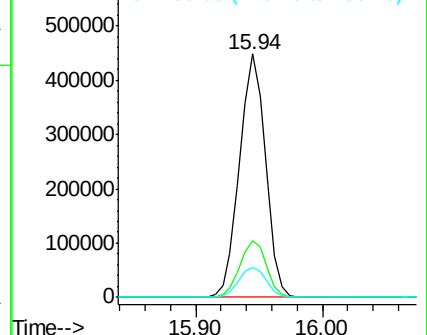
149 100

177 23.4 20.1 30.1

150 12.5 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 50.21 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

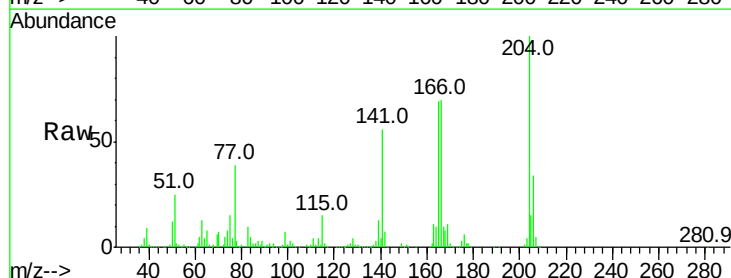
Tgt Ion:204 Resp: 310845

Ion Ratio Lower Upper

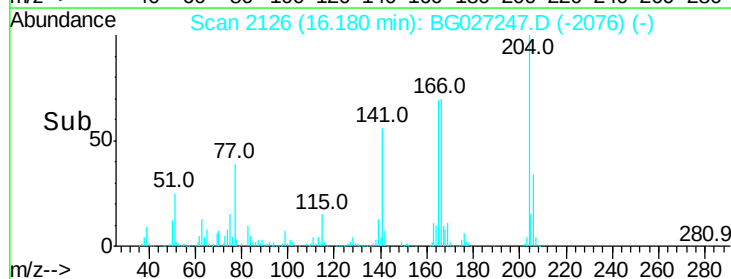
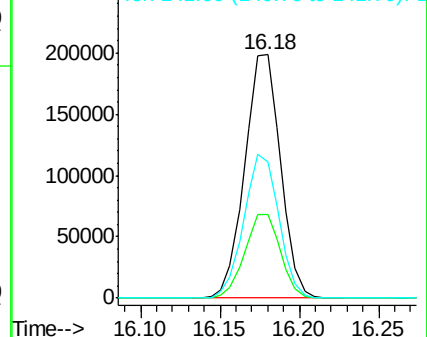
204 100

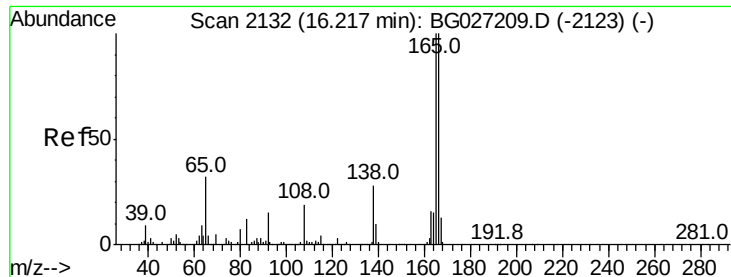
206 34.1 30.1 45.1

141 56.0 50.6 76.0



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

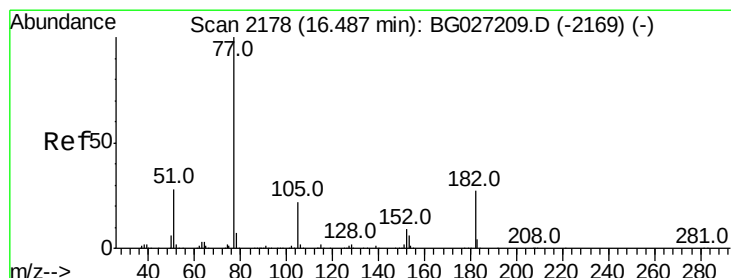
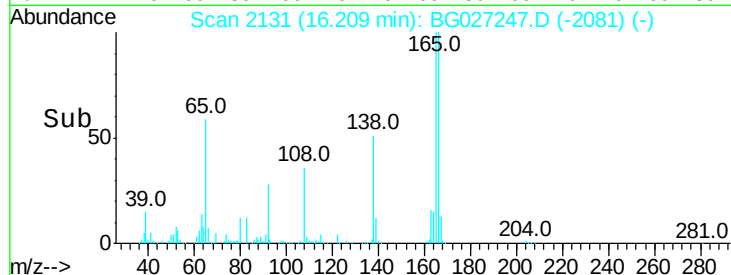
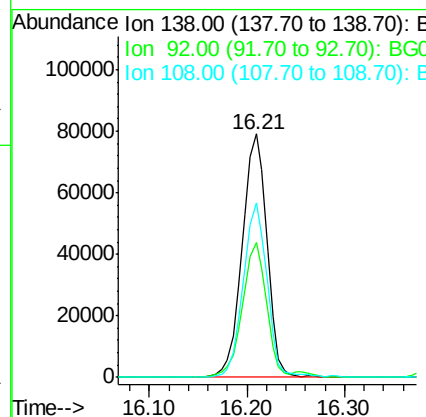
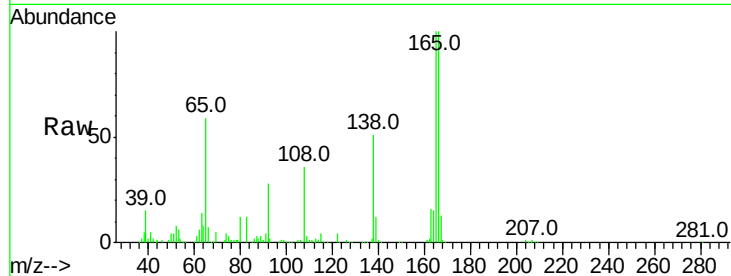




#61
4-Nitroaniline
Concen: 54.65 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

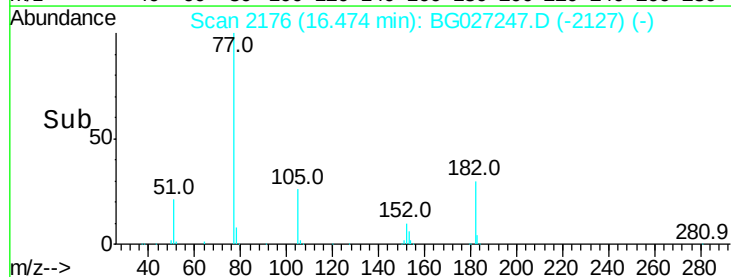
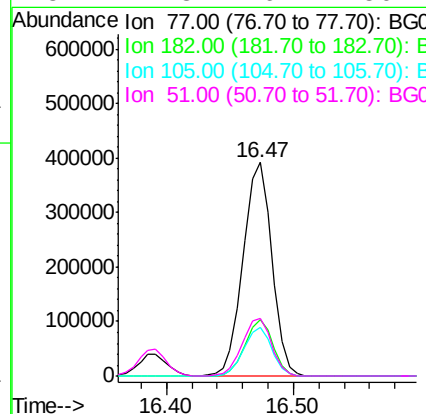
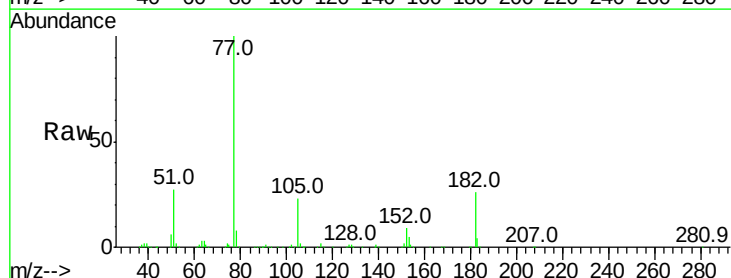
Instrument :
BNA_G
ClientSampled :

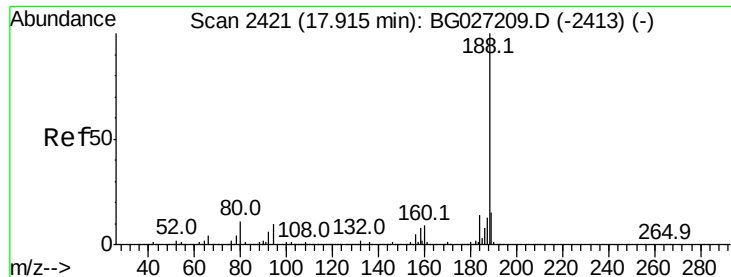
Tot Ion:138 Resp: 139742
Ion Ratio Lower Upper
138 100
92 55.5 44.2 84.2
108 71.7 104.8 144.8#



#62
Azobenzene
Concen: 57.25 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion: 77 Resp: 616999
Ion Ratio Lower Upper
77 100
182 26.5 4.7 44.7
105 22.9 0.0 36.3
51 27.3 16.4 56.4

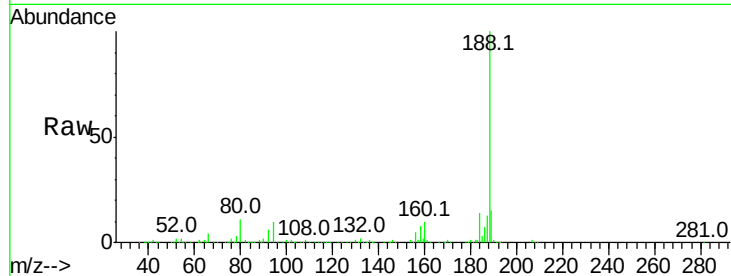




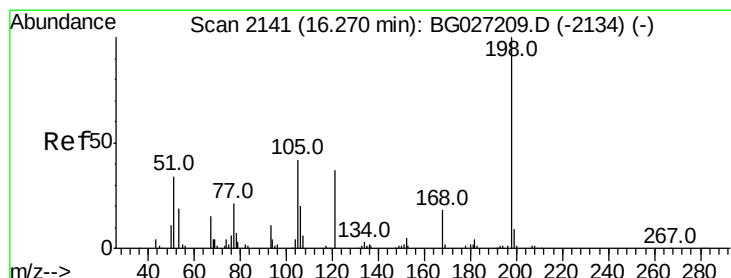
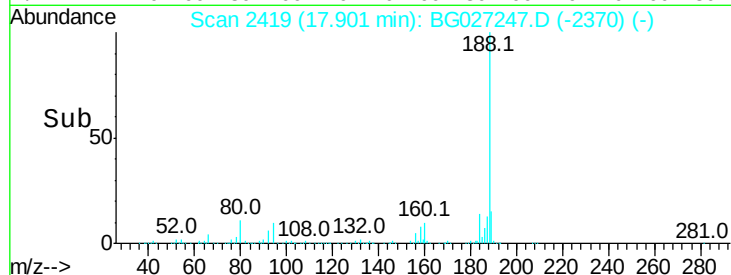
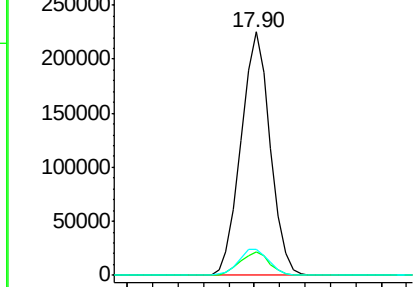
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 358825
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.8#
80 10.9 7.5 11.3

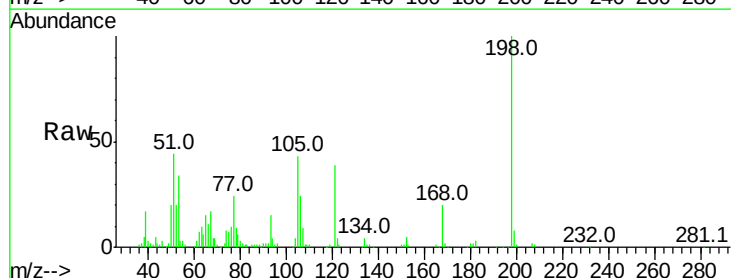


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

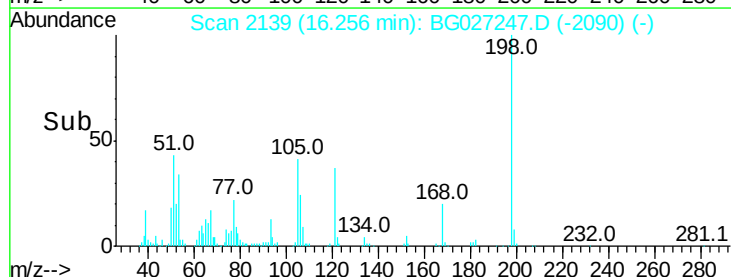
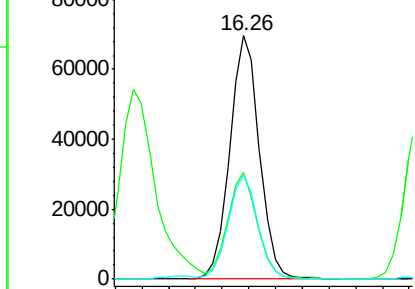


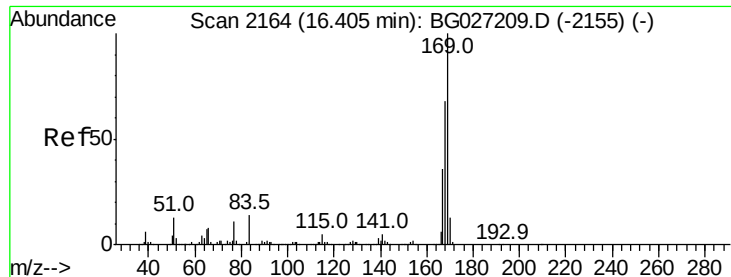
#64
4,6-Dinitro-2-methylphenol
Concen: 61.20 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:198 Resp: 107117
Ion Ratio Lower Upper
198 100
51 43.7 22.6 62.6
105 42.8 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 49.18 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

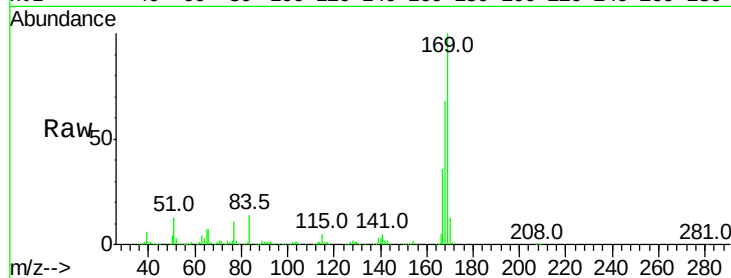
Tot Ion:169 Resp: 553301

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

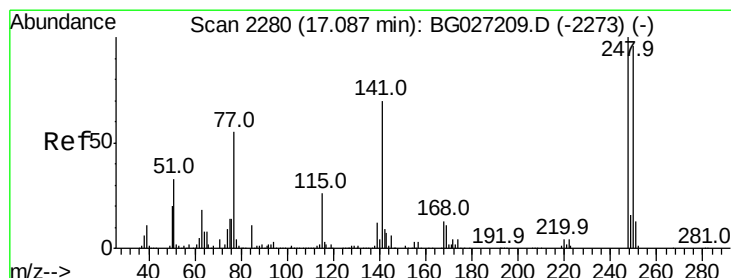
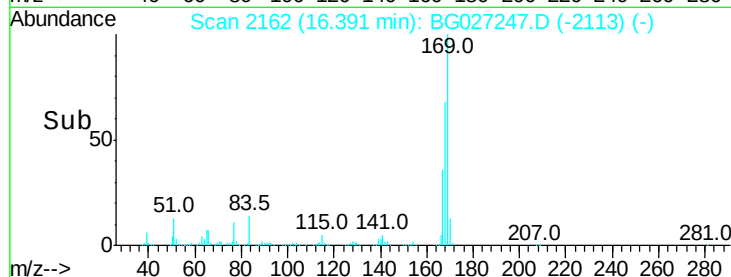
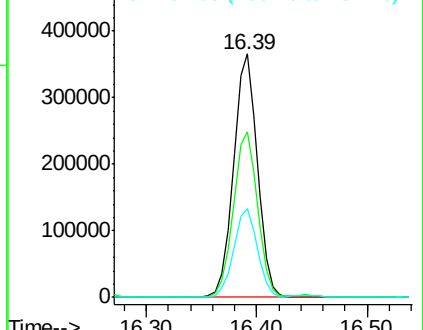
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.55 ng

RT: 17.07 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

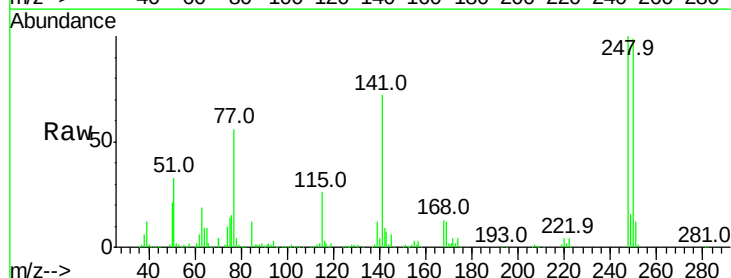
Tgt Ion:248 Resp: 210430

Ion Ratio Lower Upper

248 100

250 98.7 75.0 112.6

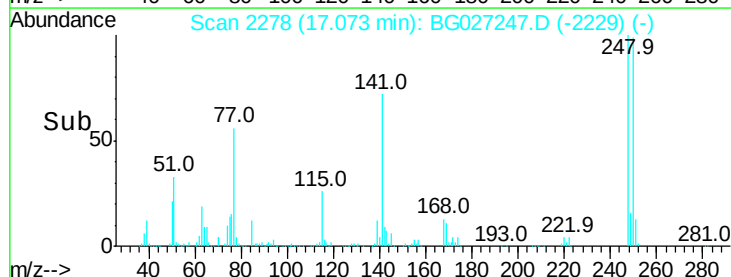
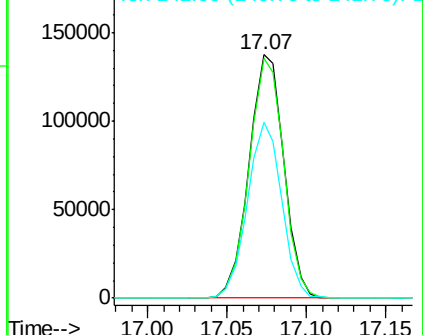
141 72.4 55.2 82.8

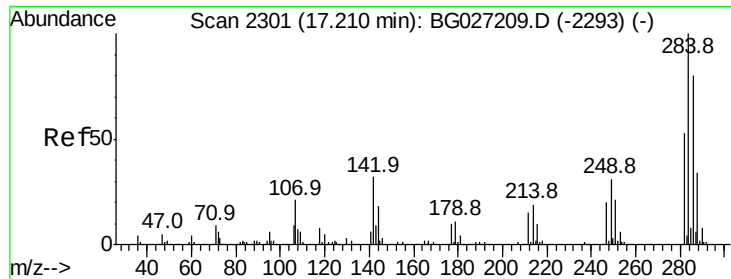


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.90 ng

RT: 17.20 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

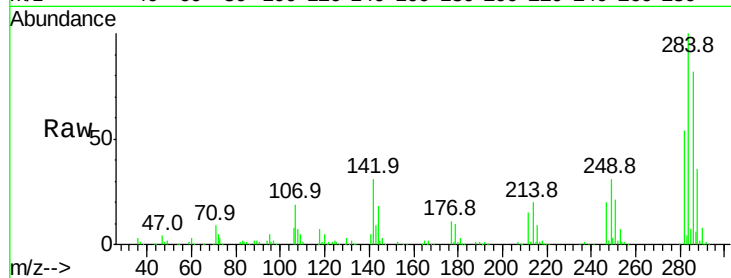
Tot Ion:284 Resp: 223381

Ion	Ratio	Lower	Upper
284	100		
142	30.6	29.9	44.9
249	31.1	29.2	43.8

284 100

142 30.6 29.9 44.9

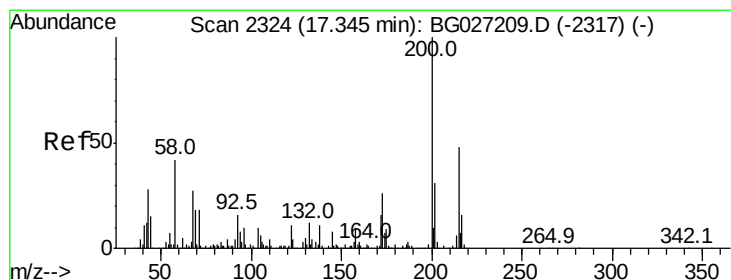
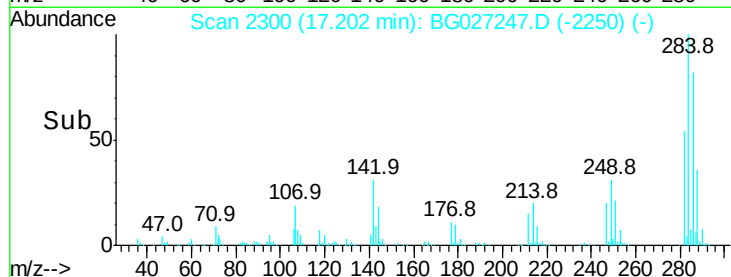
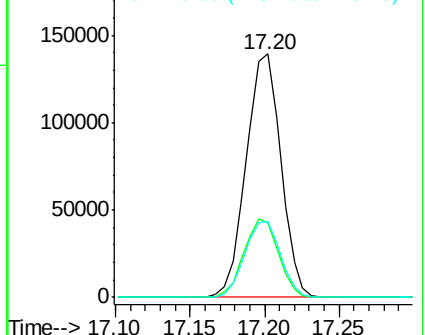
249 31.1 29.2 43.8



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: 31.73 ng

RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

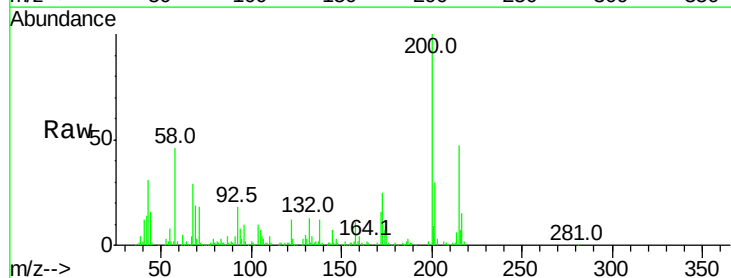
Tgt Ion:200 Resp: 119371

Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.0	43.0
215	47.4	28.4	68.4

200 100

173 25.4 3.0 43.0

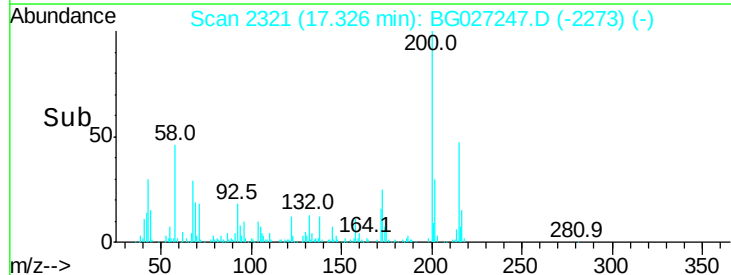
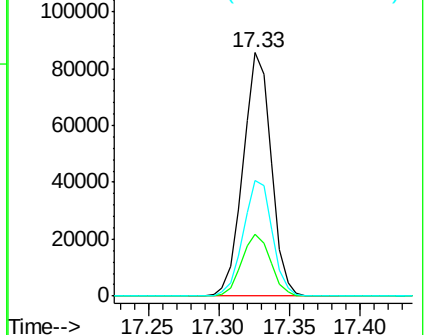
215 47.4 28.4 68.4

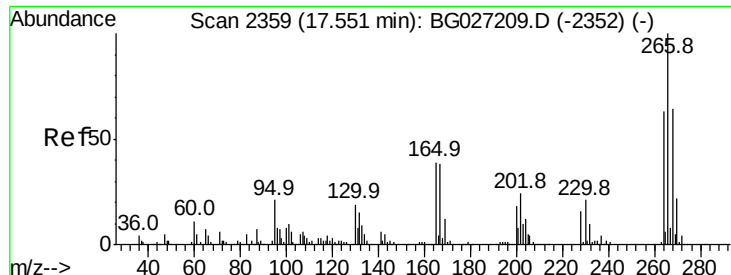


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 109.63 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

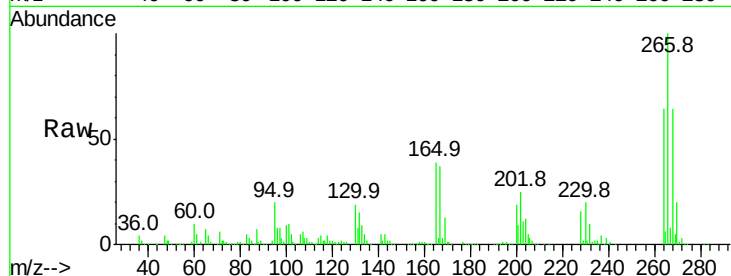
Tot Ion:266 Resp: 293543

Ion Ratio Lower Upper

266 100

268 64.1 48.6 72.8

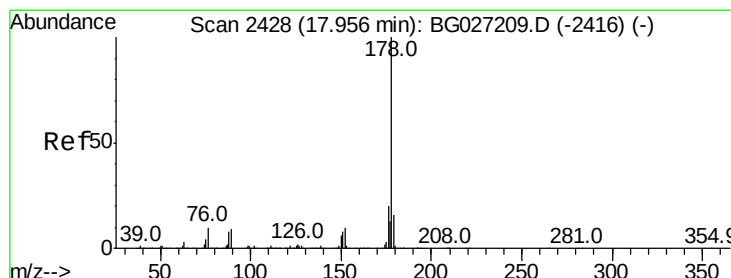
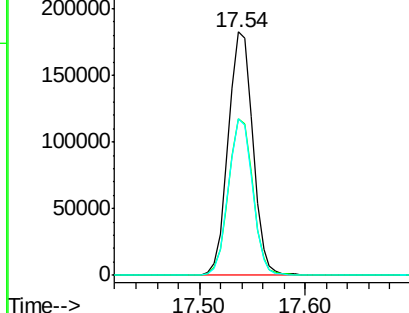
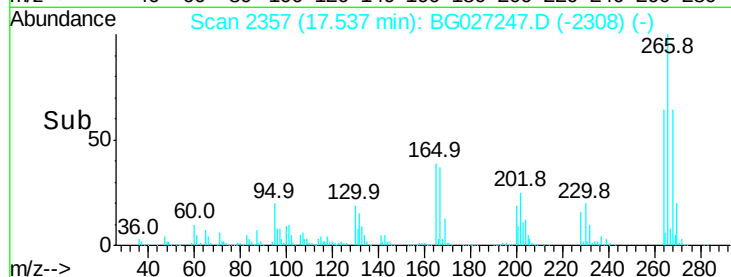
264 64.2 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.23 ng

RT: 17.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

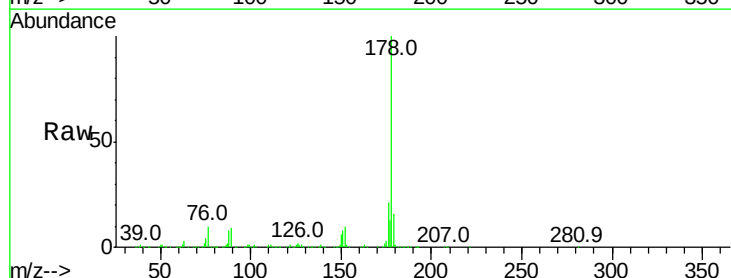
Tgt Ion:178 Resp: 1014032

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

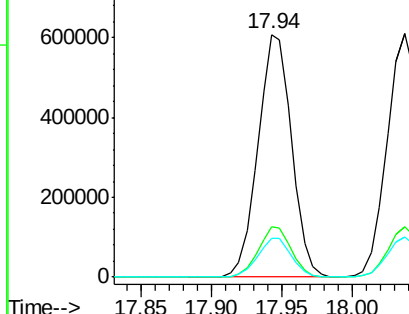
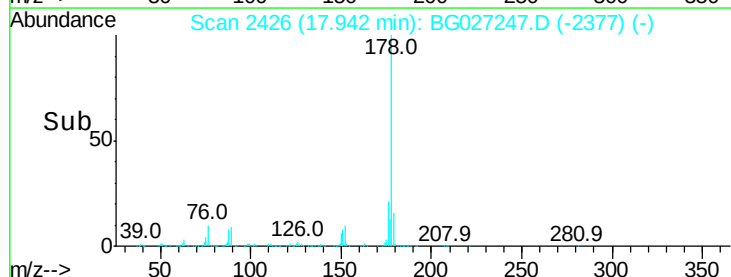
179 16.2 15.0 22.6

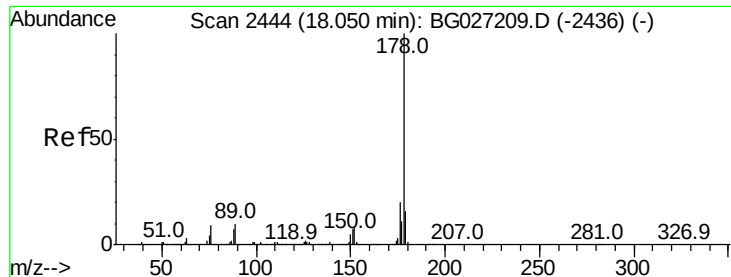


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



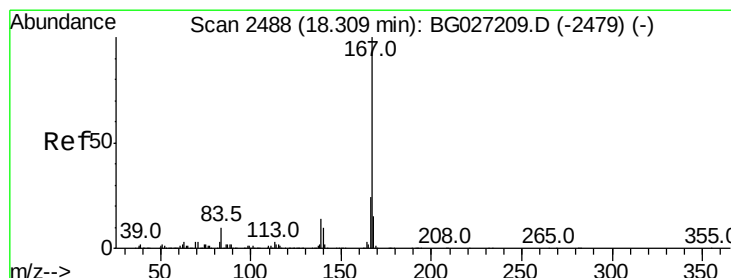
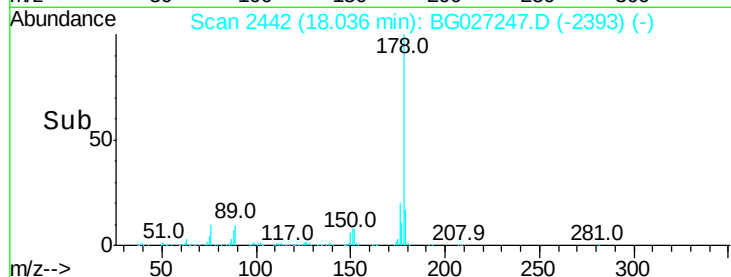
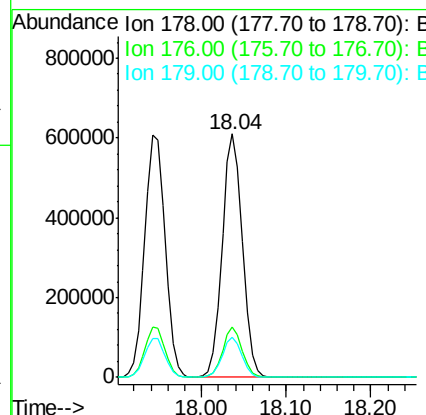
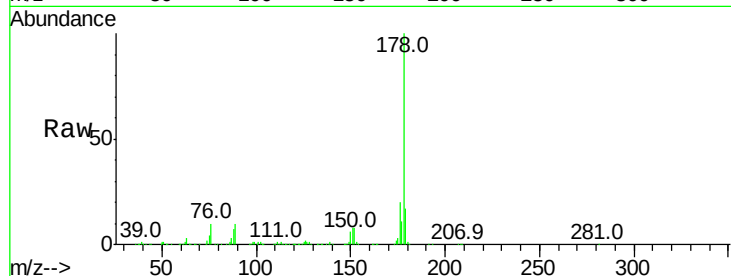


#71
 Anthracene
 Concen: 50.24 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1016179

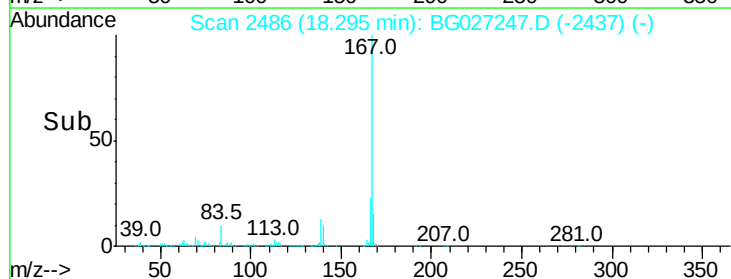
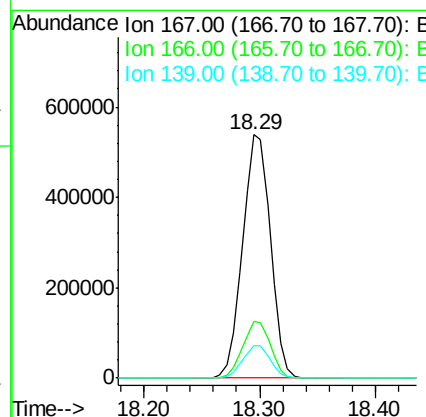
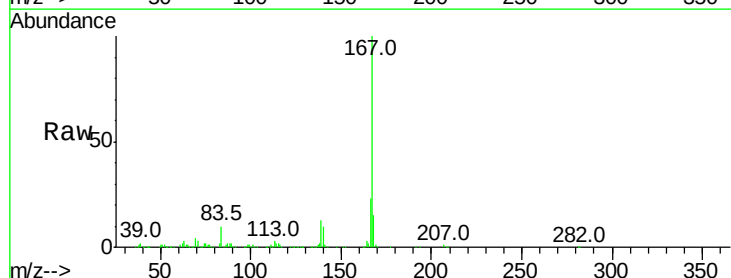
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.7	13.8	20.8

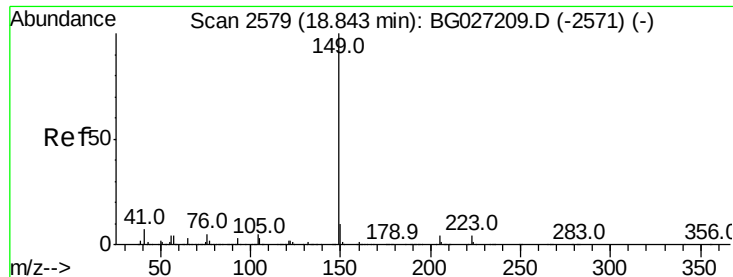


#72
 Carbazole
 Concen: 47.23 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion:167 Resp: 901023

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.5	12.8	19.2

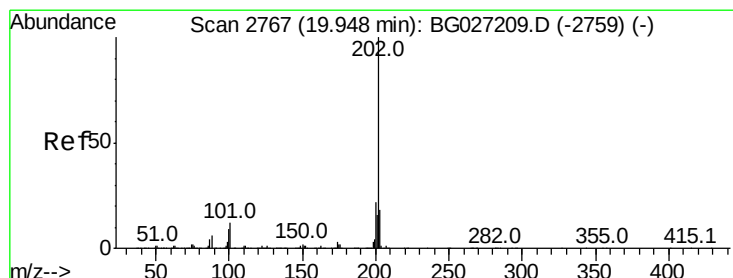
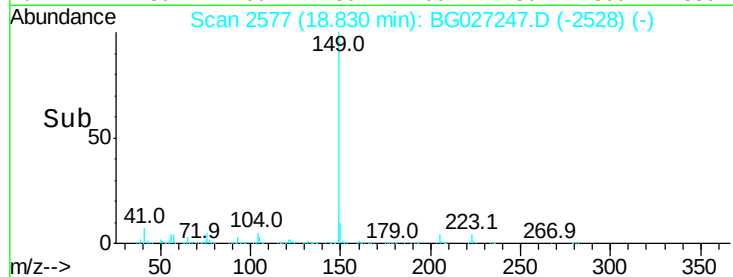
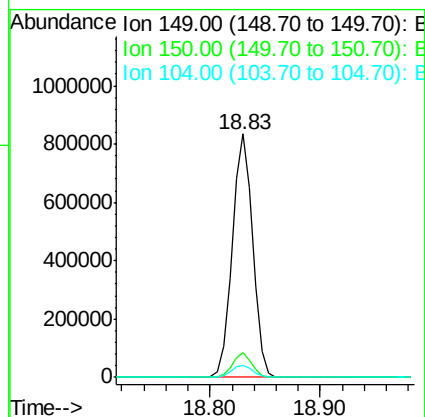
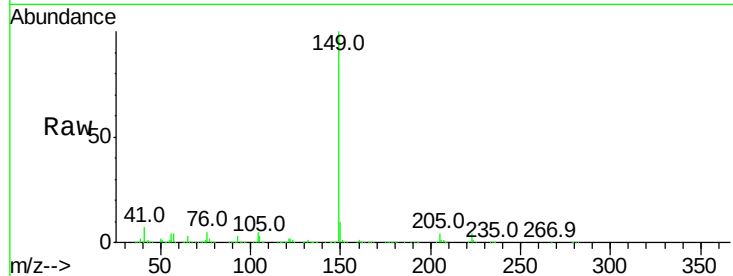




#73
Di-n-butylphthalate
Concen: 58.49 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

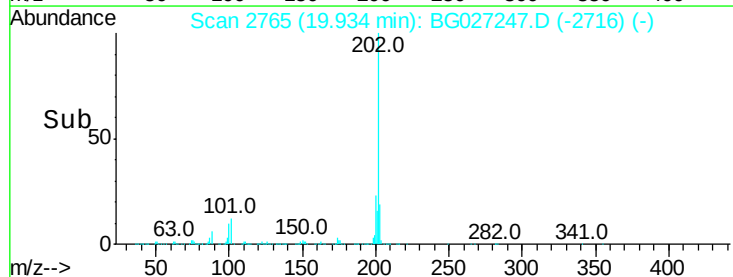
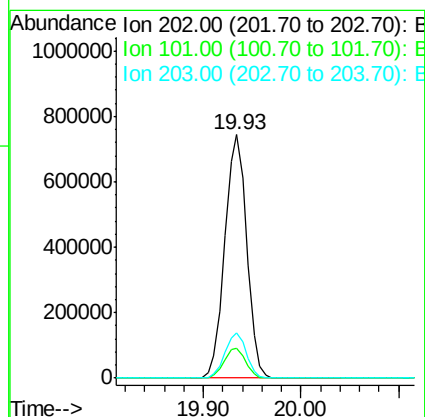
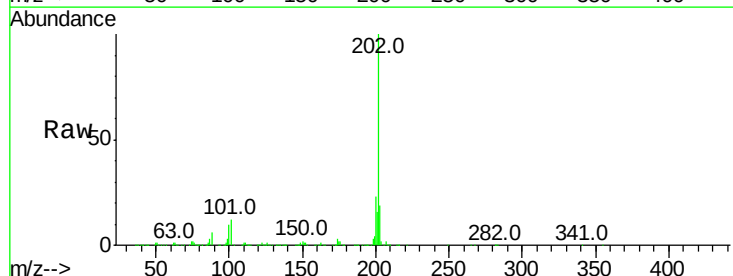
Instrument :
BNA_G
ClientSampleId :

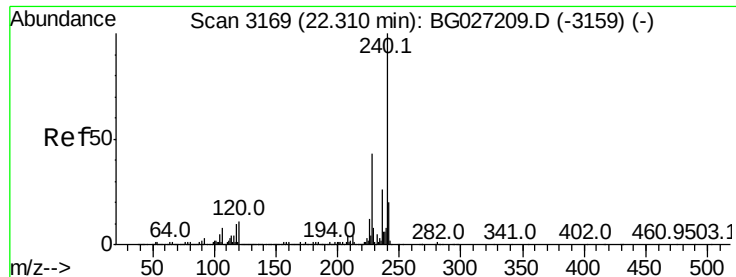
Tot Ion:149 Resp: 1082000
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 5.0 6.7 10.1#



#74
Fluoranthene
Concen: 53.49 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:202 Resp: 1153719
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.1
203 18.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

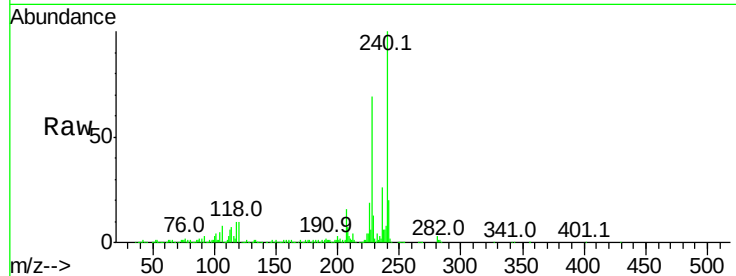
Tot Ion:240 Resp: 413140

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

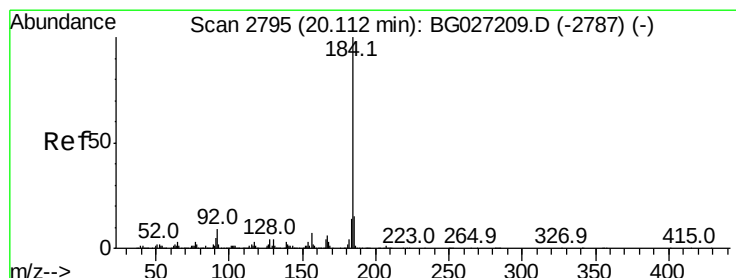
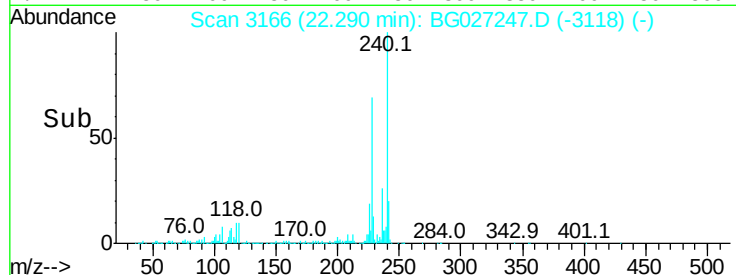
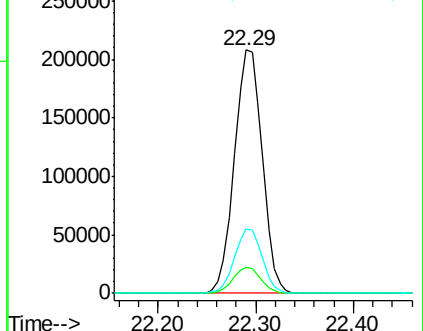
236 26.2 22.2 33.4



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: 4.99 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

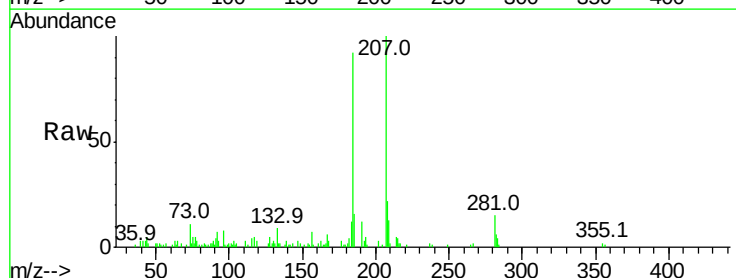
Tgt Ion:184 Resp: 62087

Ion Ratio Lower Upper

184 100

185 17.2 13.0 19.6

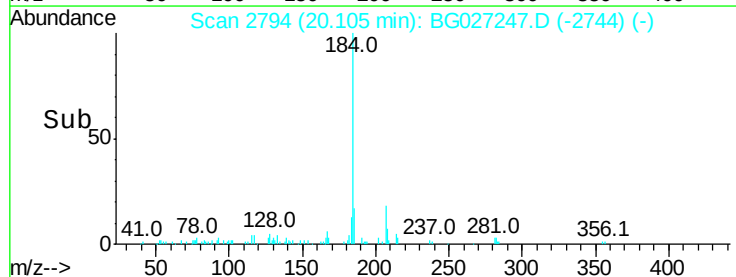
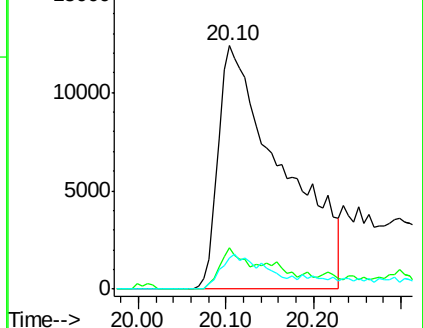
183 12.9 11.0 16.6

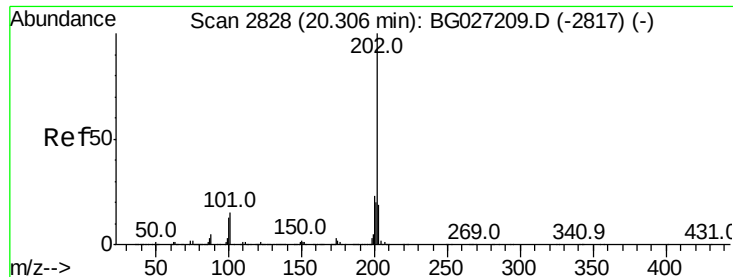


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.48 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

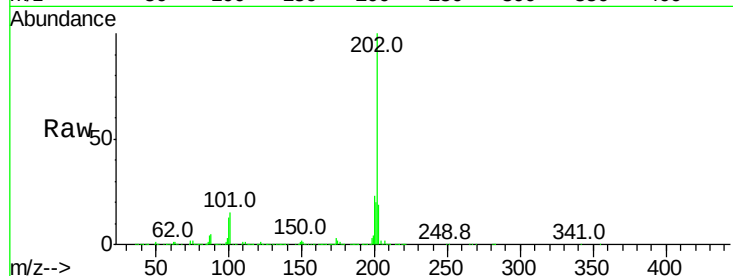
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1185184

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.6	15.8	23.8

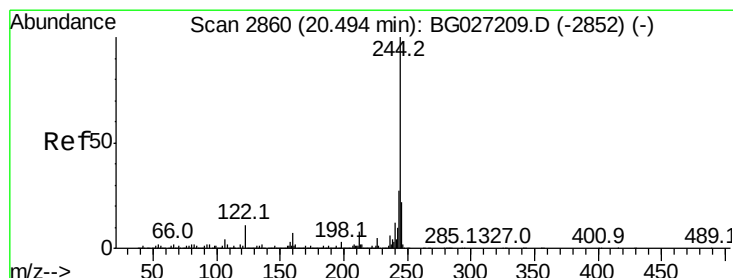
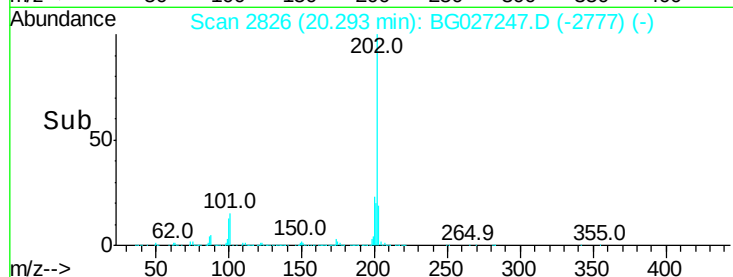
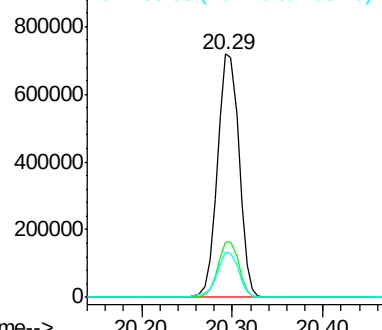


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.25 ng

RT: 20.48 min Scan# 2858

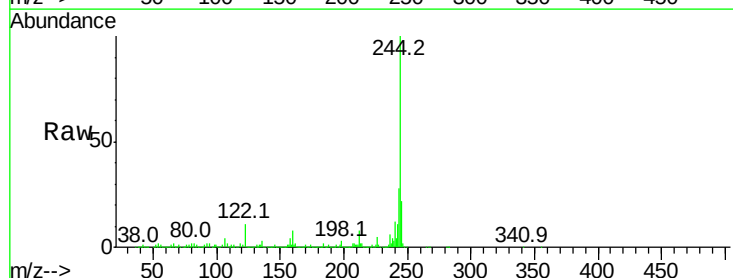
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:244 Resp: 1639821

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.2	8.6	12.8

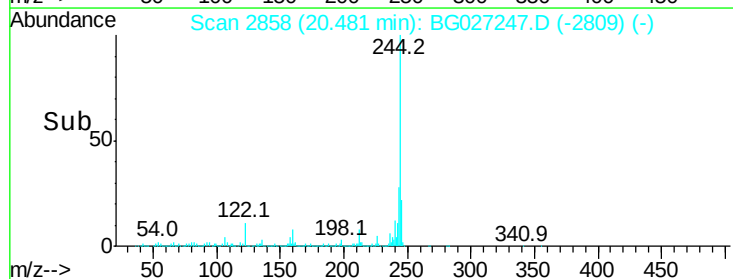
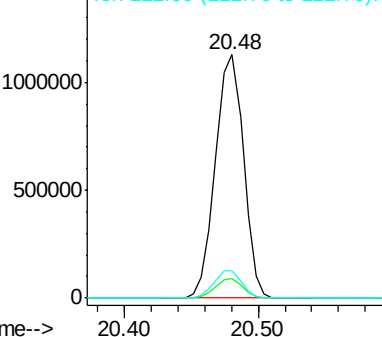


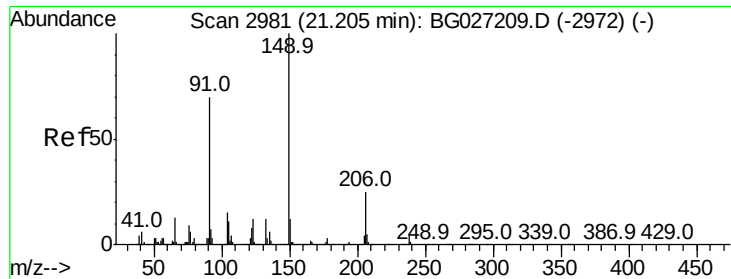
Abundance

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

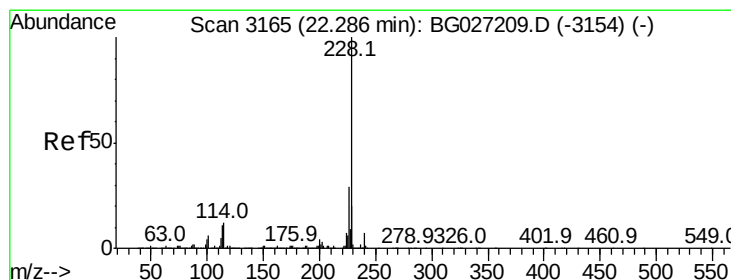
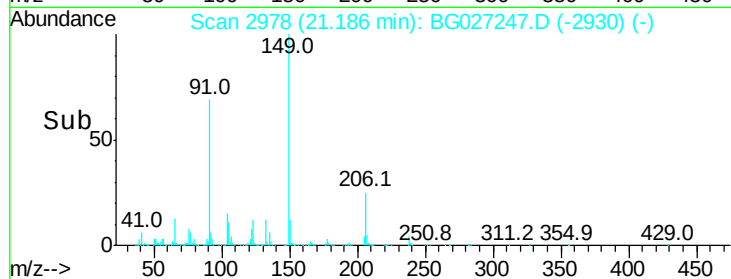
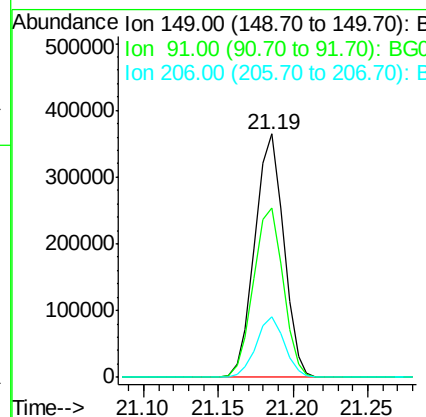
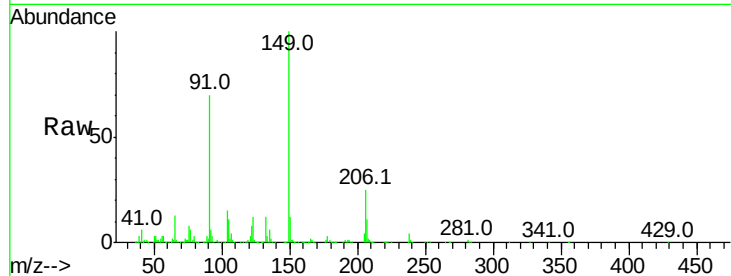




#79
Butylbenzylphthalate
Concen: 54.96 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

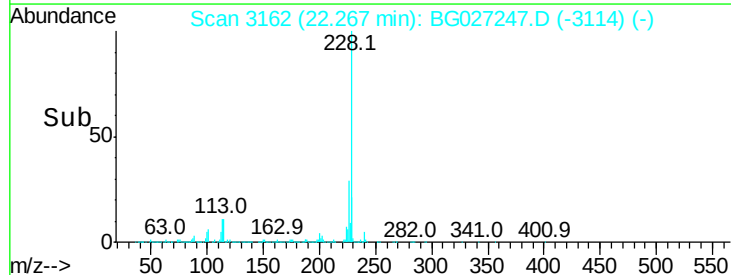
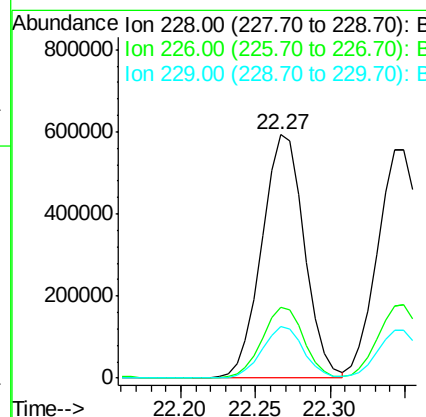
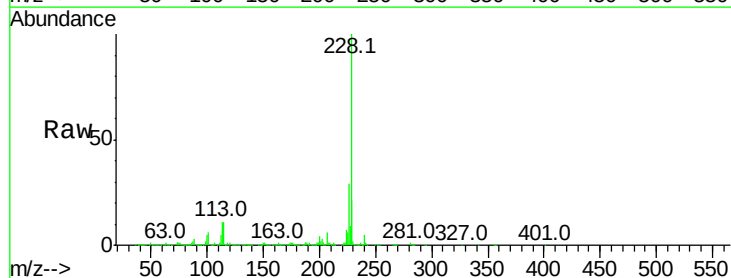
Instrument :
BNA_G
ClientSampled :

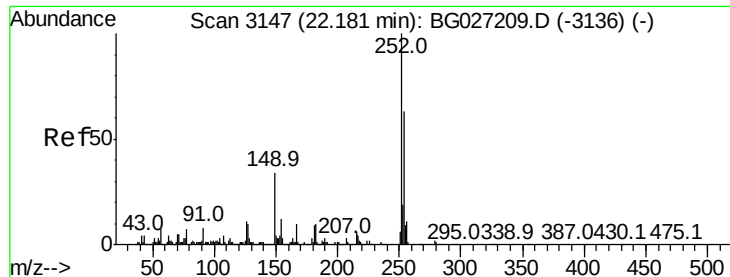
Tot Ion:149 Resp: 484751
Ion Ratio Lower Upper
149 100
91 69.5 63.5 95.3
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 49.82 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion:228 Resp: 1173897
Ion Ratio Lower Upper
228 100
226 29.0 24.9 37.3
229 21.4 18.2 27.2

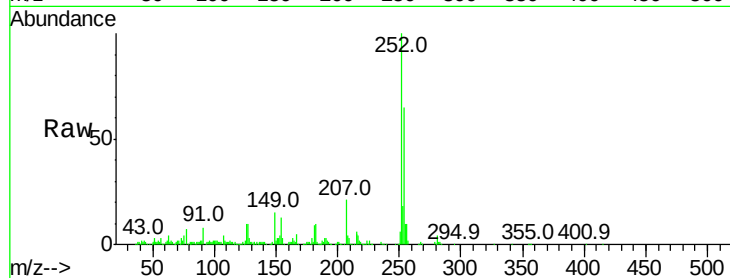




#81
 3,3'-Dichlorobenzidine
 Concen: 29.97 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	10.5	7.0	10.4

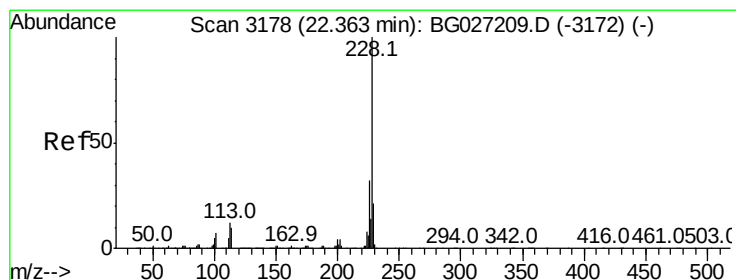
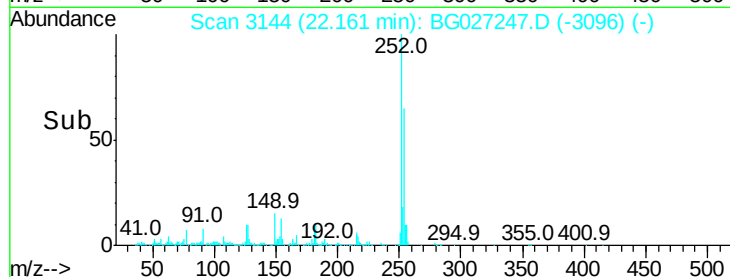
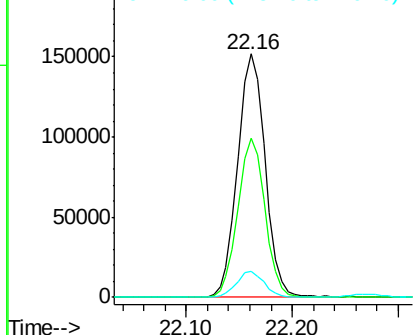


Abundance

Ion 252.00 (251.70 to 252.70): E

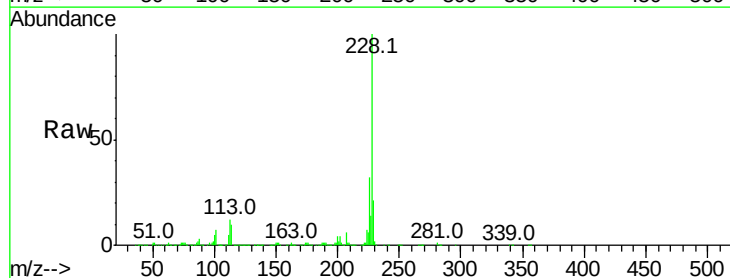
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.51 ng
 RT: 22.34 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	27.0	40.4
229	21.0	17.8	26.6

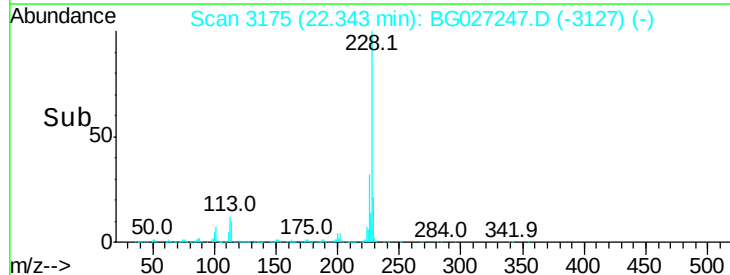
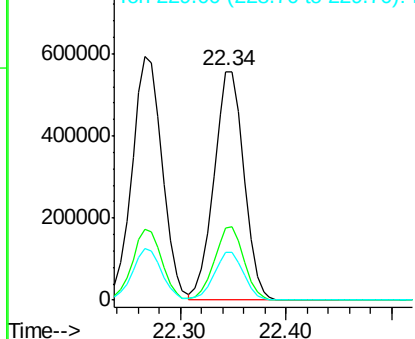


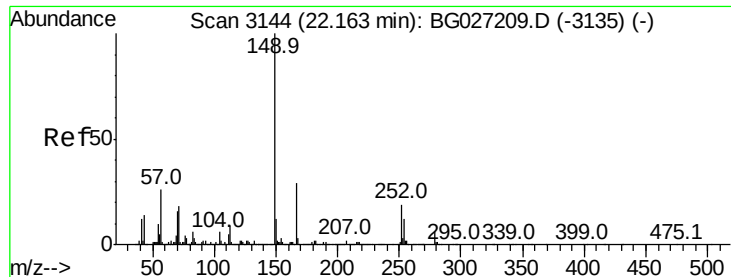
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.89 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

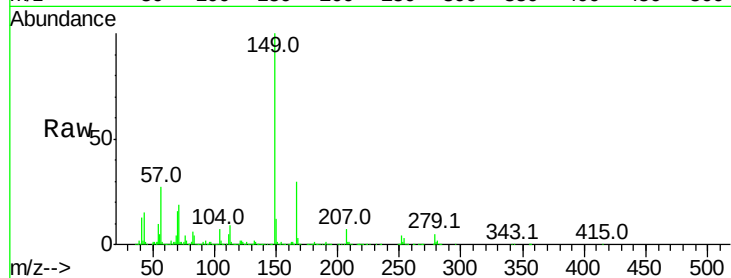
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 691725

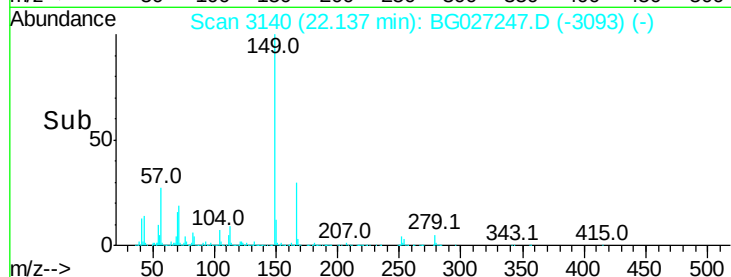
Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.4	4.6	6.8



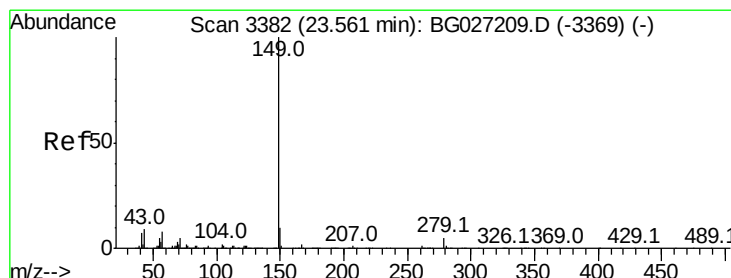
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 53.35 ng

RT: 23.52 min Scan# 3376

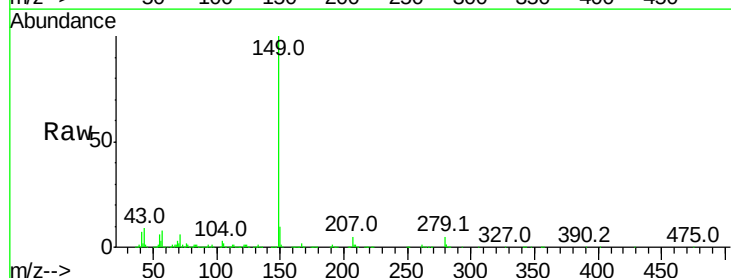
Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:149 Resp: 1177878

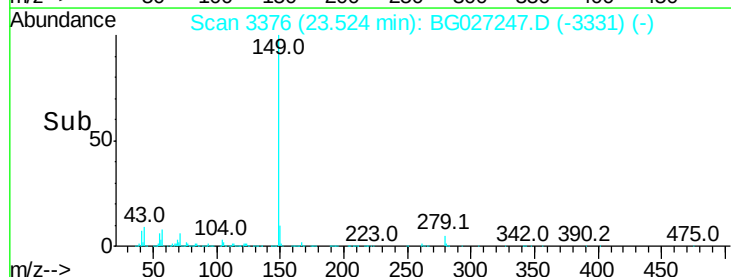
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6



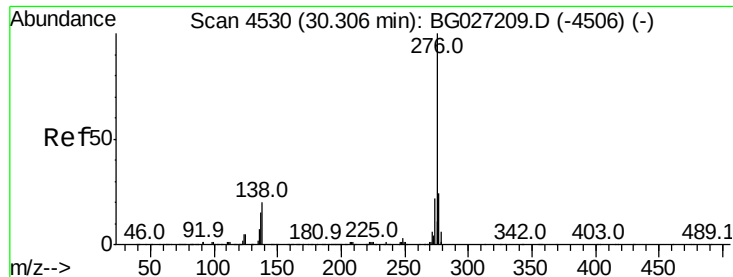
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



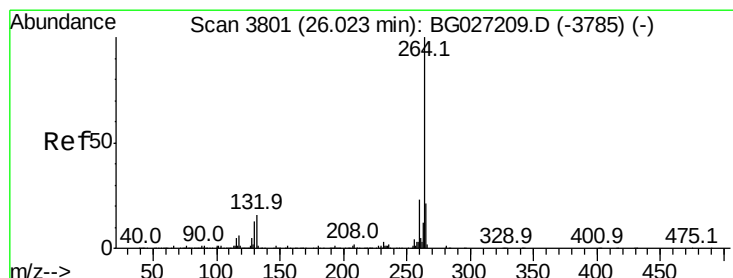
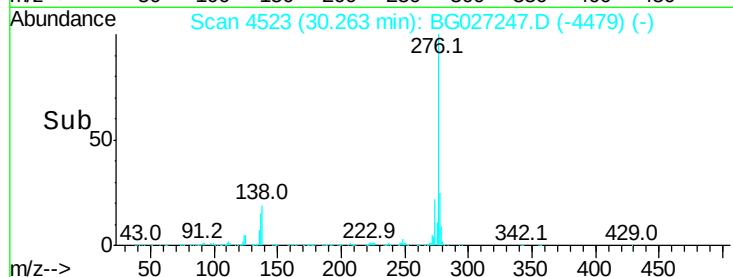
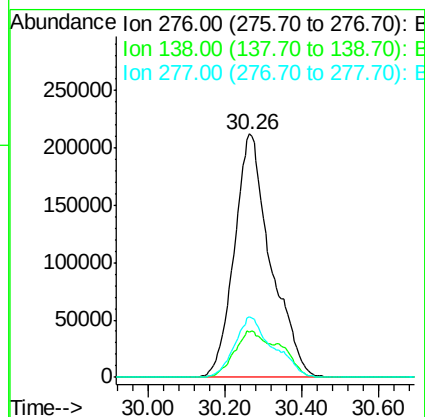
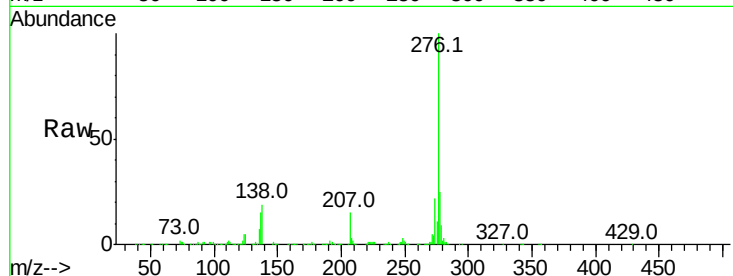
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.77 ng
 RT: 30.26 min Scan# 4523
 Delta R.T. -0.04 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

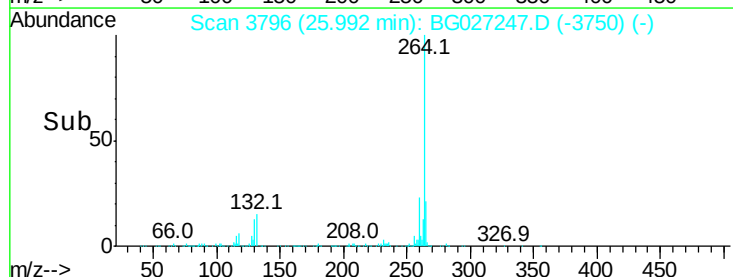
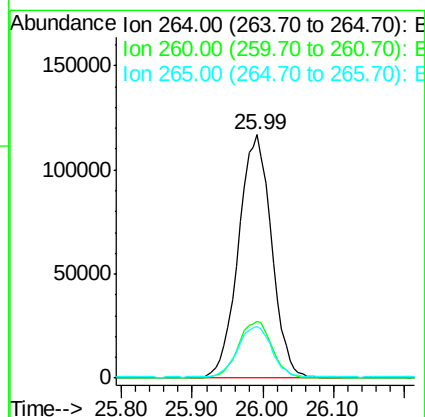
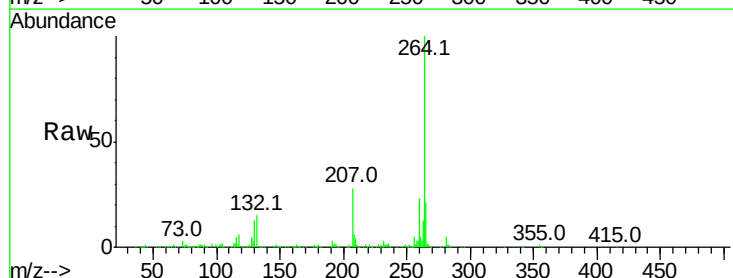
Instrument :
 BNA_G
 ClientSampleId :

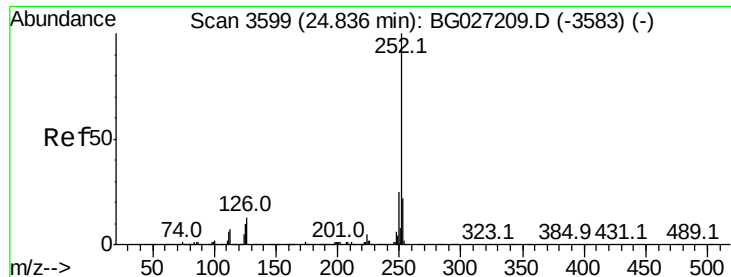
Tot Ion:276 Resp: 1390770
 Ion Ratio Lower Upper
 276 100
 138 17.7 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.99 min Scan# 3796
 Delta R.T. -0.03 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion:264 Resp: 380490
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 50.41 ng

RT: 24.80 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

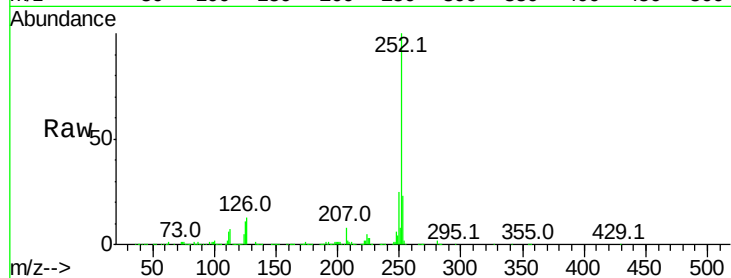
Tot Ion:252 Resp: 1189510

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

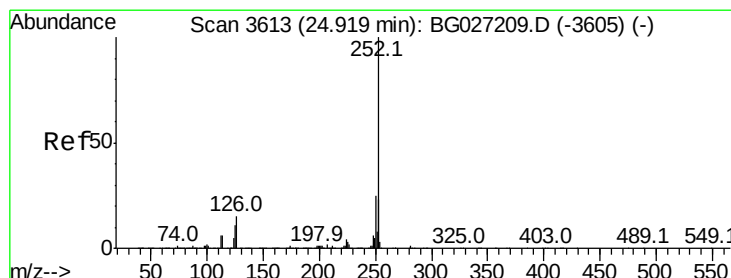
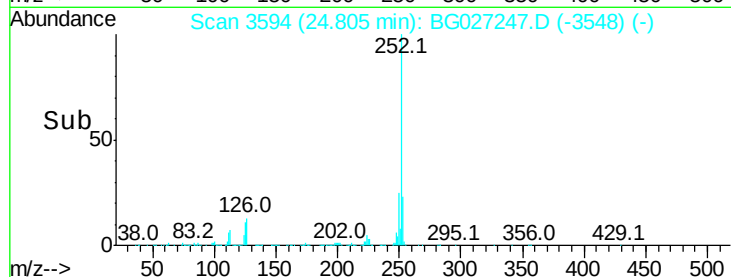
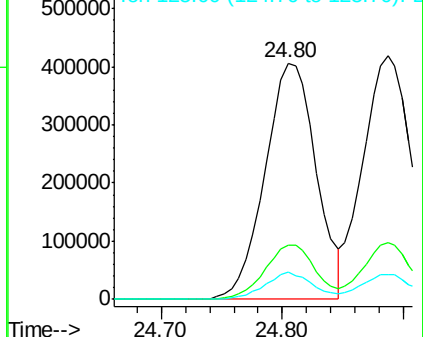
125 11.3 5.3 7.9#



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: 50.45 ng

RT: 24.89 min Scan# 3608

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

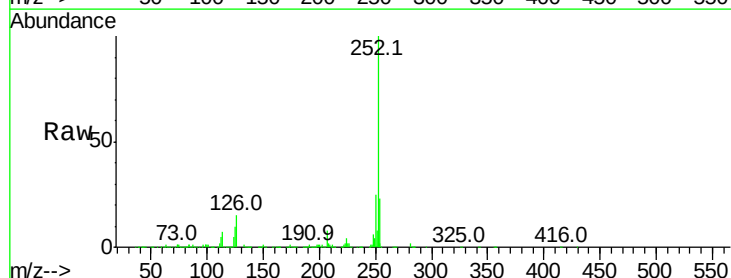
Tgt Ion:252 Resp: 1167858

Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

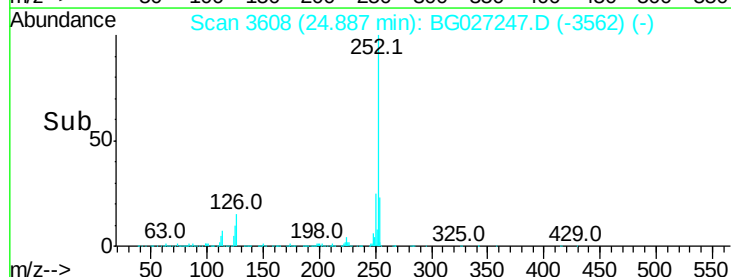
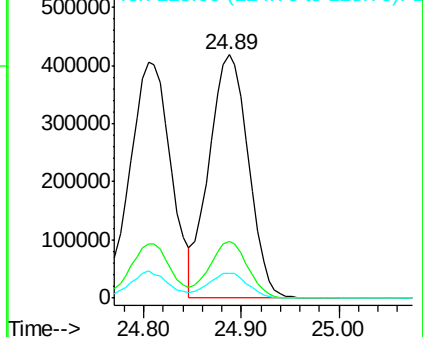
125 10.4 5.1 7.7#

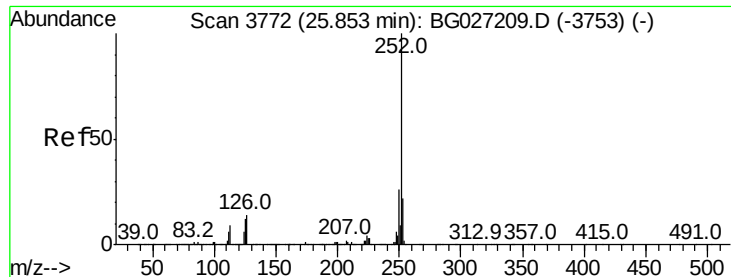


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.08 ng

RT: 25.82 min Scan# 3766

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

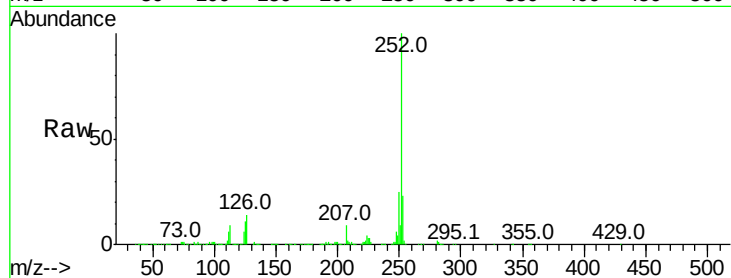
Tot Ion:252 Resp: 1134789

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

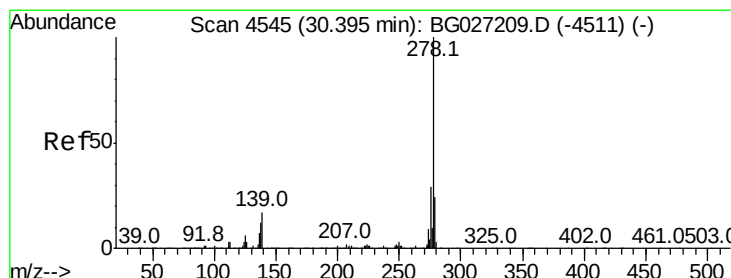
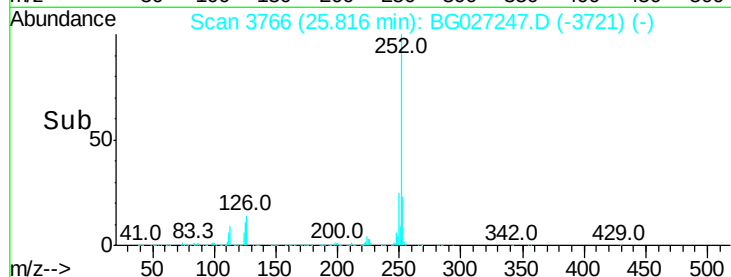
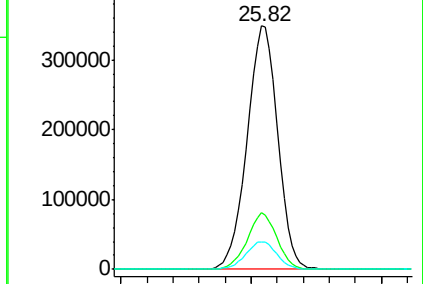
125 11.4 5.4 8.0#



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: 51.49 ng

RT: 30.35 min Scan# 4538

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

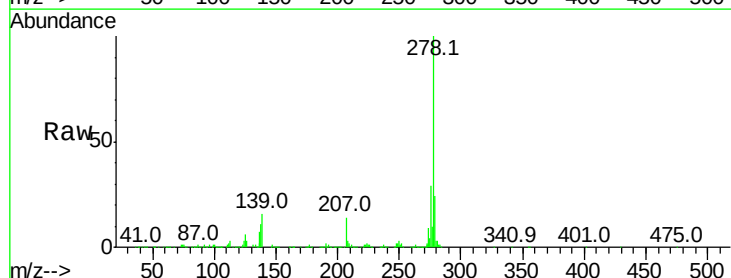
Tgt Ion:278 Resp: 1197407

Ion Ratio Lower Upper

278 100

139 15.8 7.7 11.5#

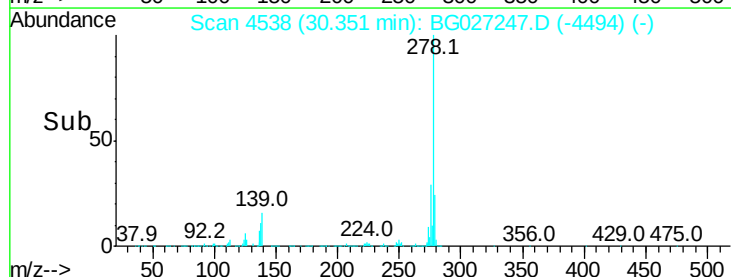
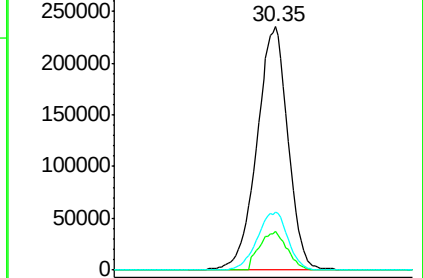
279 24.0 19.1 28.7

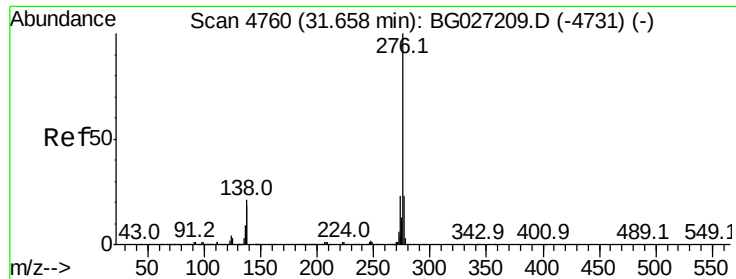


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.62 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

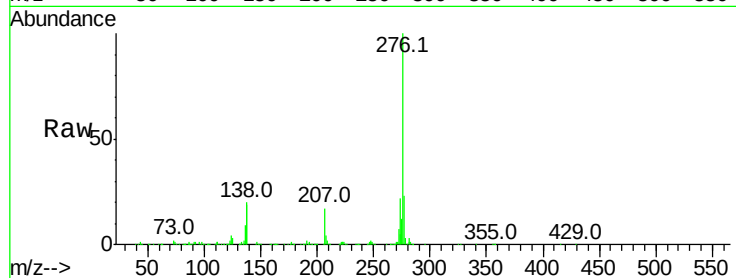
Tot Ion:276 Resp: 1140053

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 20.3 8.1 12.1#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

