

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027607.D
 Acq On : 22 Jun 2017 22:12
 Operator : SJ/JU
 Sample : I3802-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:11:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	22320	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	103972	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66012	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	181489	20.00	ng	0.00
75) Chrysene-d12	22.21	240	209415	20.00	ng	0.00
86) Perylene-d12	25.85	264	198381	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	205404	130.97	ng	0.00
7) Phenol-d6	7.65	99	265221	114.24	ng	0.00
23) Nitrobenzene-d5	9.67	82	200040	91.04	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	161894	164.50	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	444218	91.92	ng	0.00
78) Terphenyl-d14	20.42	244	863431	97.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.10	88	20824	34.20	ng	94
3) Pyridine	4.48	79	52785	26.78	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	37963	42.20	ng	# 81
6) Aniline	7.83	93	63519	22.42	ng	97
8) 2-Chlorophenol	8.07	128	75812	45.69	ng	90
9) Benzaldehyde	7.65	77	45507	28.85	ng	93
10) Phenol	7.67	94	93455	39.51	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	72224	39.02	ng	92
12) 1,3-Dichlorobenzene	8.40	146	67760	38.68	ng	97
13) 1,4-Dichlorobenzene	8.54	146	68957	38.99	ng	98
14) 1,2-Dichlorobenzene	8.86	146	67741	38.98	ng	97
15) Benzyl Alcohol	8.74	79	84244	45.45	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	106052	34.53	ng	89
17) 2-Methylphenol	8.92	107	68877	41.39	ng	94
18) Hexachloroethane	9.59	117	26920	38.82	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	69439	37.65	ng	90
20) 3+4-Methylphenols	9.25	107	93276	40.93	ng	95
22) Acetophenone	9.32	105	124498	43.66	ng	# 89
24) Nitrobenzene	9.71	77	102744	42.66	ng	91
25) Isophorone	10.23	82	189924	42.07	ng	99
26) 2-Nitrophenol	10.42	139	40402	45.35	ng	96
27) 2,4-Dimethylphenol	10.46	122	78292	46.54	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	106279	41.77	ng	99
29) 2,4-Dichlorophenol	10.96	162	72323	49.77	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	73283	44.11	ng	92
31) Naphthalene	11.37	128	236650	42.11	ng	99
32) Benzoic acid	10.58	122	50057	42.79	ng	93
33) 4-Chloroaniline	11.49	127	7591	3.19	ng	# 87
34) Hexachlorobutadiene	11.64	225	45231	45.05	ng	98
35) Caprolactam	12.25	113	12587	18.58	ng	# 92
36) 4-Chloro-3-methylphenol	12.56	107	107256	48.13	ng	97
37) 2-Methylnaphthalene	12.94	142	181447	44.43	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	93630	45.23	ng	97
40) Hexachlorocyclopentadiene	13.28	237	110982	100.02	ng	99

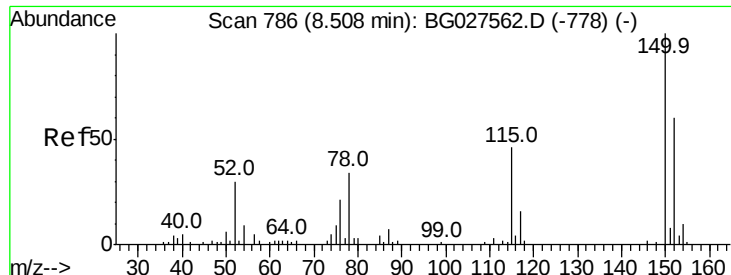
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027607.D
 Acq On : 22 Jun 2017 22:12
 Operator : SJ/JU
 Sample : I3802-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:11:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	66509	49.72	nq	95
43) 2,4,5-Trichlorophenol	13.60	196	76070	48.39	nq	97
45) 1,1'-Biphenyl	13.92	154	245537	44.61	nq	97
46) 2-Chloronaphthalene	13.98	162	182153	44.50	nq	94
47) 2-Nitroaniline	14.17	65	83808	45.60	nq	94
48) Acenaphthylene	14.82	152	301829	42.08	nq	97
49) Dimethylphthalate	14.53	163	274226	47.44	nq	97
50) 2,6-Dinitrotoluene	14.65	165	60665	48.37	nq	95
51) Acenaphthene	15.15	154	242521	48.52	nq	99
52) 3-Nitroaniline	14.99	138	24494	18.50	nq	96
53) 2,4-Dinitrophenol	15.19	184	68208	96.22	nq #	84
54) Dibenzofuran	15.49	168	307434	47.22	nq	100
55) 4-Nitrophenol	15.28	139	98029	88.44	nq #	79
56) 2,4-Dinitrotoluene	15.44	165	90507	50.89	nq #	98
57) Fluorene	16.13	166	272297	44.16	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	76674	55.39	nq	92
59) Diethylphthalate	15.88	149	301515	47.81	nq	96
60) 4-Chlorophenyl-phenylether	16.12	204	139995	46.14	nq	96
61) 4-Nitroaniline	16.15	138	65943	45.40	nq	87
62) Azobenzene	16.40	77	301262	46.58	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	50068	43.44	nq	86
65) n-Nitrosodiphenylamine	16.33	169	243784	43.82	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	93423	46.80	nq	93
67) Hexachlorobenzene	17.14	284	98250	46.06	nq	99
68) Atrazine	17.27	200	98243	48.20	nq	97
69) Pentachlorophenol	17.48	266	124670	94.09	nq	96
70) Phenanthrene	17.88	178	462295	44.78	nq	94
71) Anthracene	17.97	178	463315	44.57	nq	97
72) Carbazole	18.24	167	413078	40.79	nq	97
73) Di-n-butylphthalate	18.76	149	527395	46.48	nq #	95
74) Fluoranthene	19.87	202	555693	46.20	nq	94
76) Benzidine	20.04	184	86915	16.91	nq	97
77) Pyrene	20.23	202	567219	44.56	nq	96
79) Butylbenzylphthalate	21.11	149	247994	46.68	nq	94
80) Benzo(a)anthracene	22.18	228	564660	44.94	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	105160	23.15	nq #	97
82) Chrysene	22.26	228	523388	43.96	nq	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	354946	45.58	nq	97
84) Di-n-octyl phthalate	23.39	149	602315	46.50	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.03	276	638663	47.07	nq #	94
87) Benzo(b)fluoranthene	24.68	252	567719	44.76	nq #	96
88) Benzo(k)fluoranthene	24.75	252	544512	43.88	nq #	93
89) Benzo(a)pyrene	25.67	252	533643	44.58	nq #	93
90) Dibenzo(a,h)anthracene	30.11	278	546527	44.83	nq	98
91) Benzo(g,h,i)perylene	31.34	276	522819	44.15	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

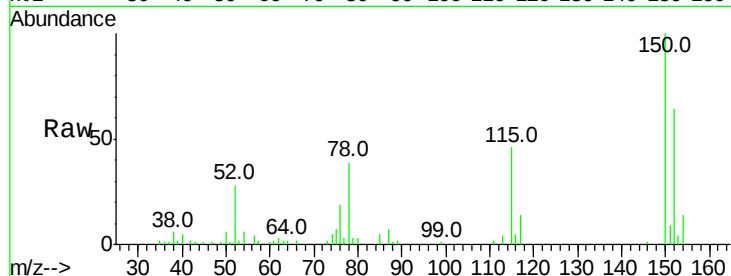
Tot Ion:152 Resp: 22320

Ion Ratio Lower Upper

152 100

150 155.9 114.0 171.0

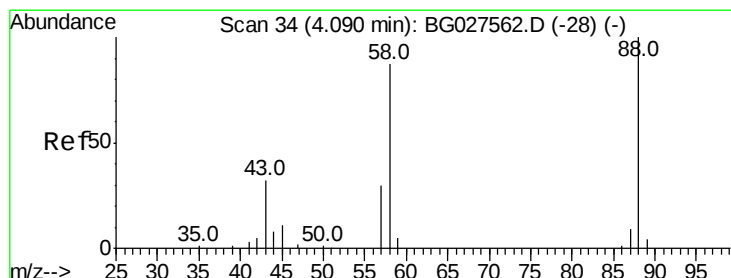
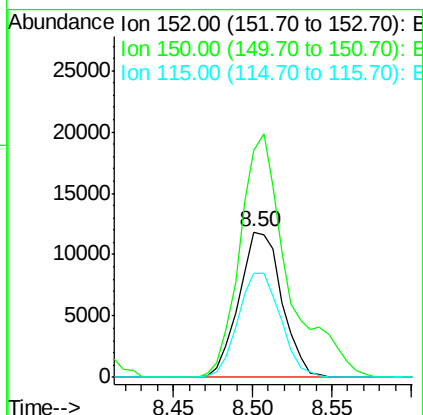
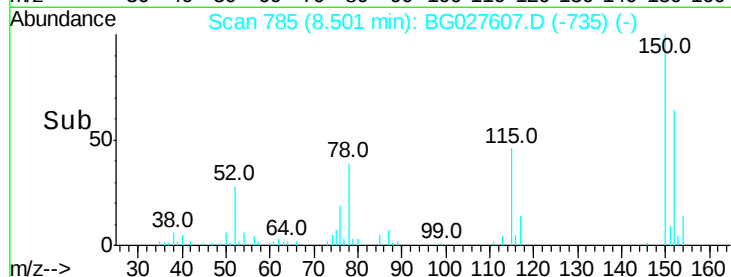
115 71.6 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.20 ng

RT: 4.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

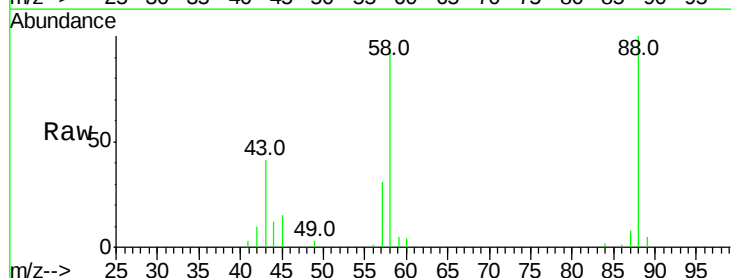
Tgt Ion: 88 Resp: 20824

Ion Ratio Lower Upper

88 100

58 93.0 79.4 119.2

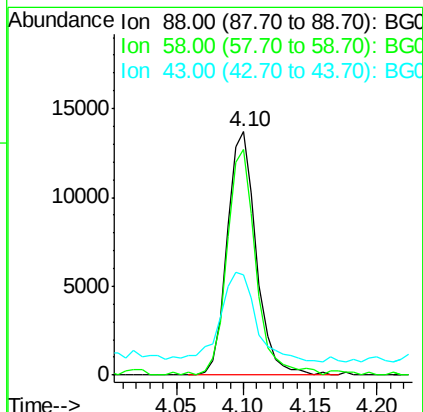
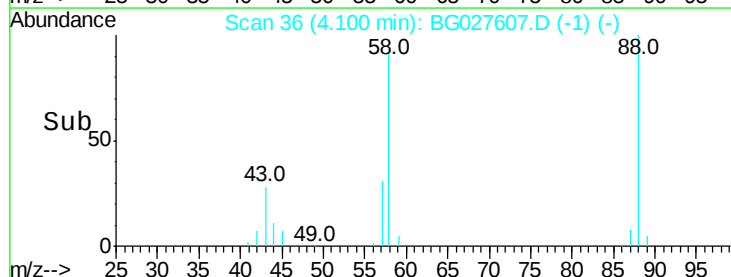
43 44.7 33.8 50.6

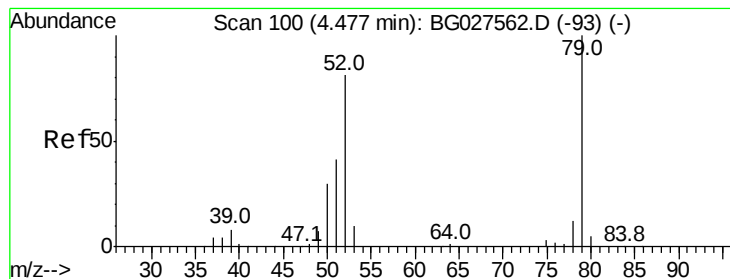


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.78 ng

RT: 4.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

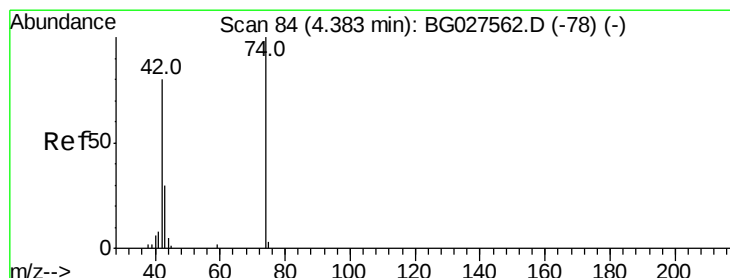
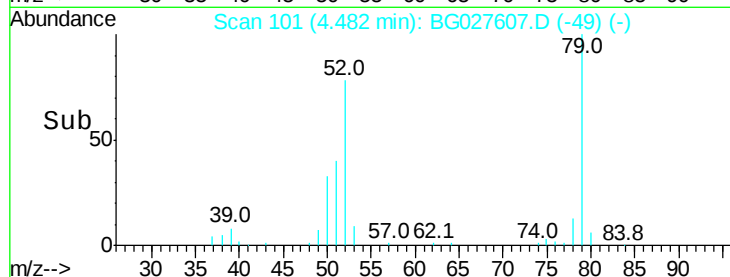
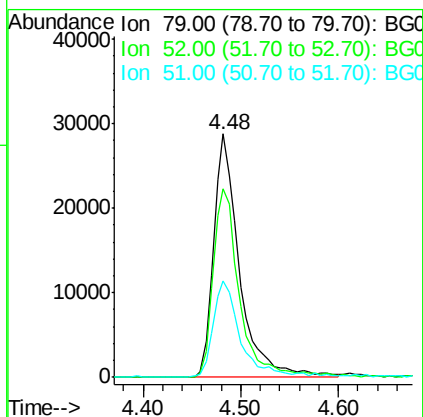
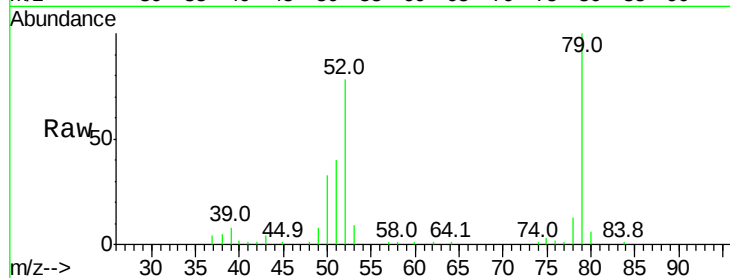
Tot Ion: 79 Resp: 52785

Ion Ratio Lower Upper

79 100

52 77.5 77.8 116.6#

51 39.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 42.20 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

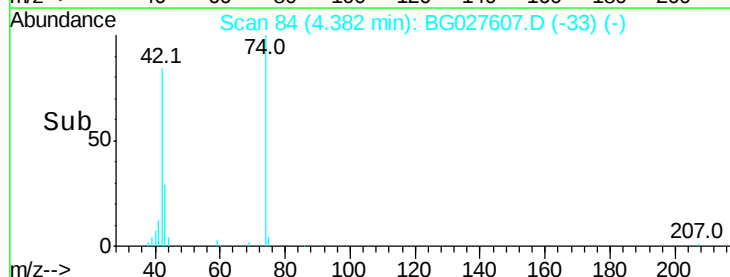
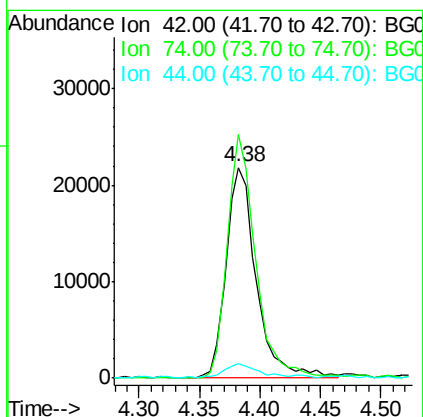
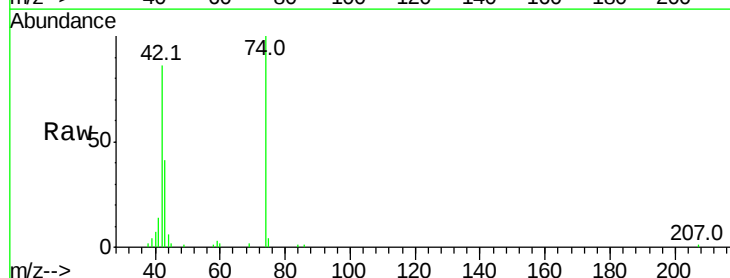
Tgt Ion: 42 Resp: 37963

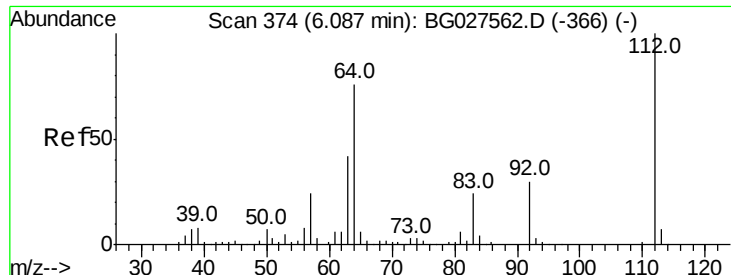
Ion Ratio Lower Upper

42 100

74 115.7 76.7 115.1#

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 130.97 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

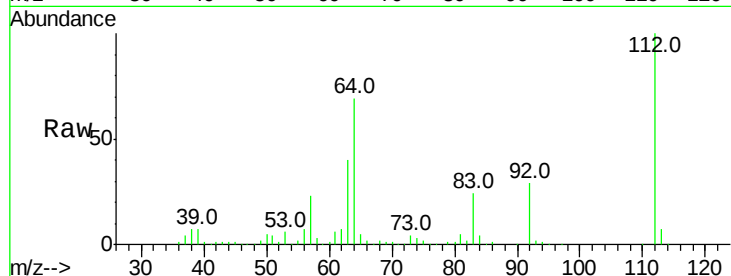
Tot Ion:112 Resp: 205404

Ion Ratio Lower Upper

112 100

64 69.5 61.8 92.6

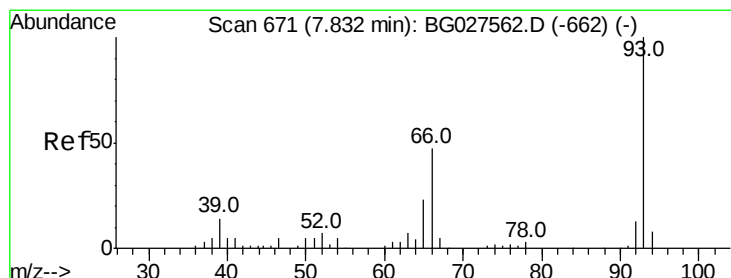
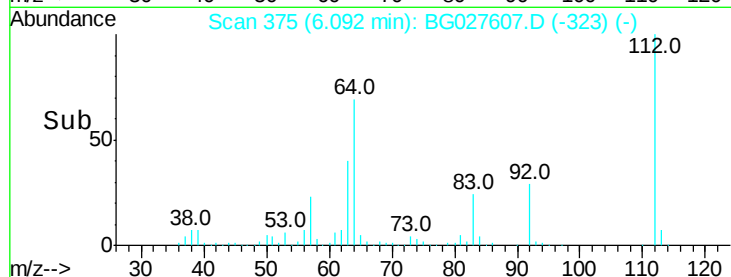
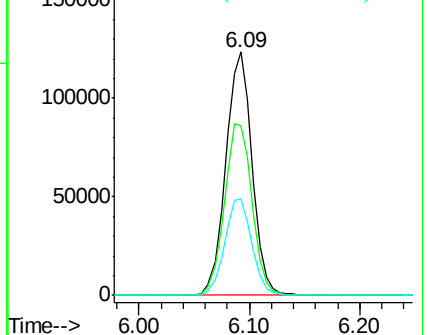
63 39.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.42 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

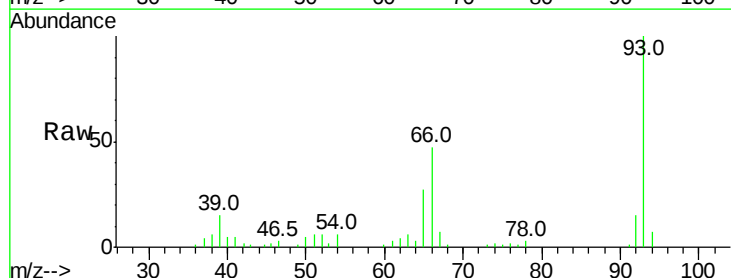
Tgt Ion: 93 Resp: 63519

Ion Ratio Lower Upper

93 100

66 47.3 35.4 53.2

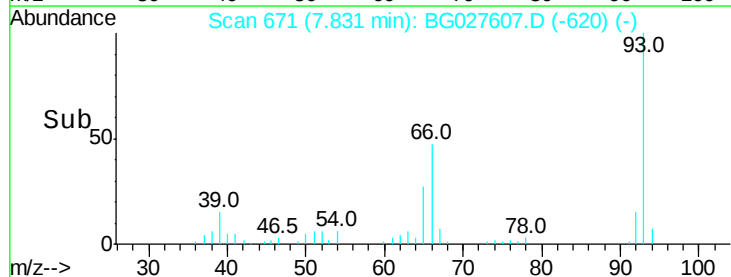
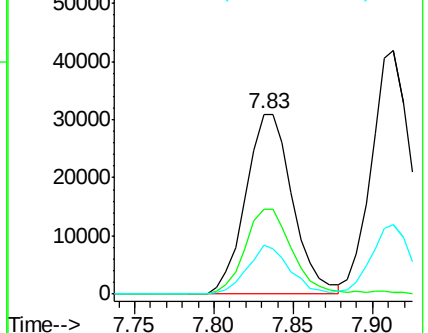
65 27.2 21.2 31.8

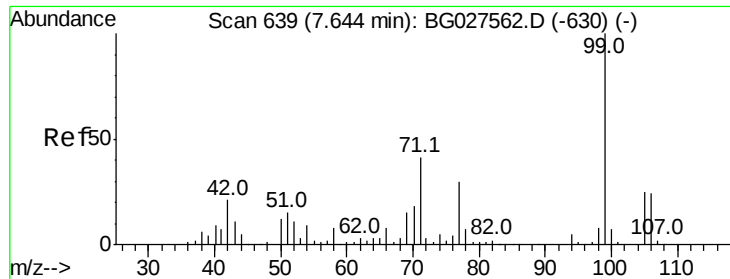


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.24 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

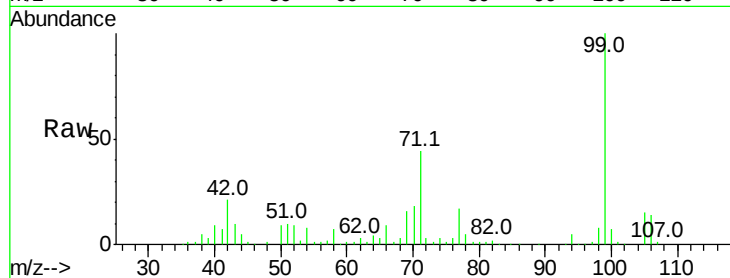
Tot Ion: 99 Resp: 265221

Ion Ratio Lower Upper

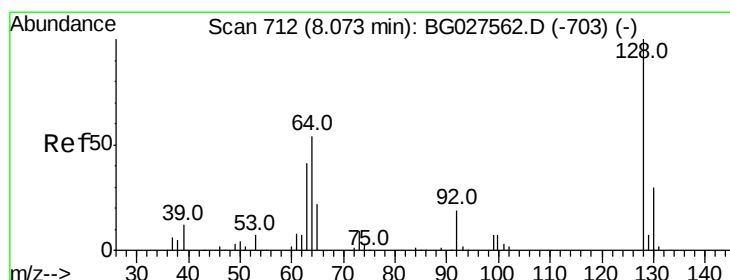
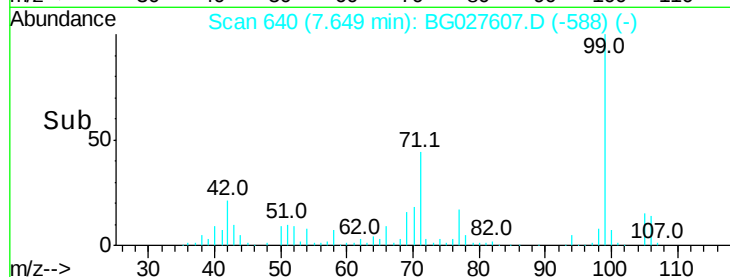
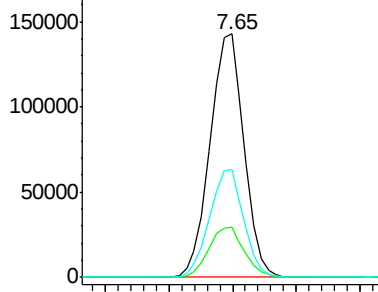
99 100

42 20.9 20.5 30.7

71 44.2 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: 45.69 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

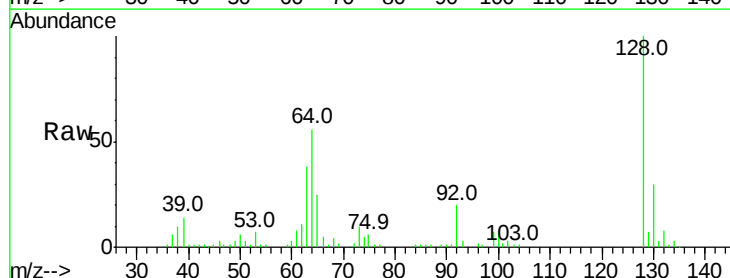
Tgt Ion:128 Resp: 75812

Ion Ratio Lower Upper

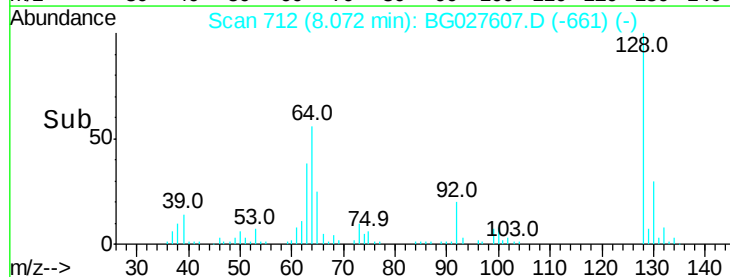
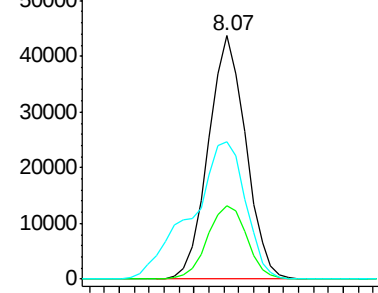
128 100

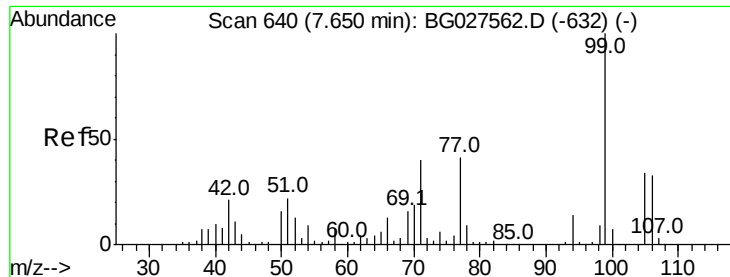
130 30.2 11.4 51.4

64 56.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 28.85 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

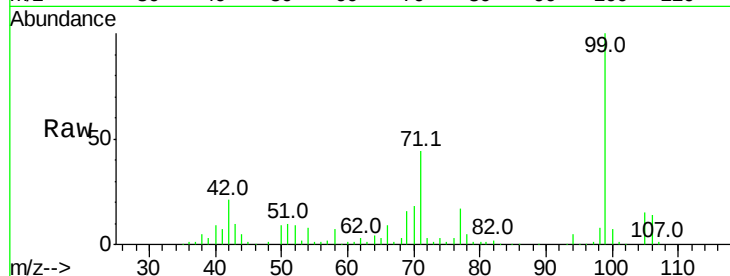
Tot Ion: 77 Resp: 45507

Ion Ratio Lower Upper

77 100

105 87.9 60.9 100.9

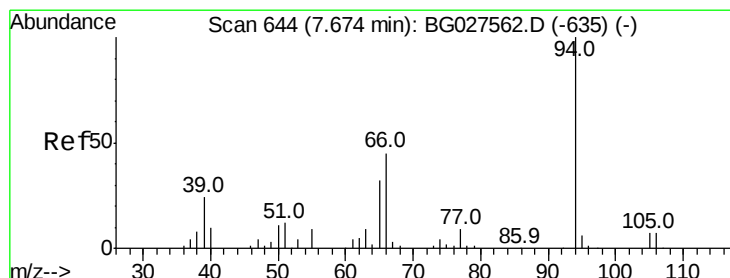
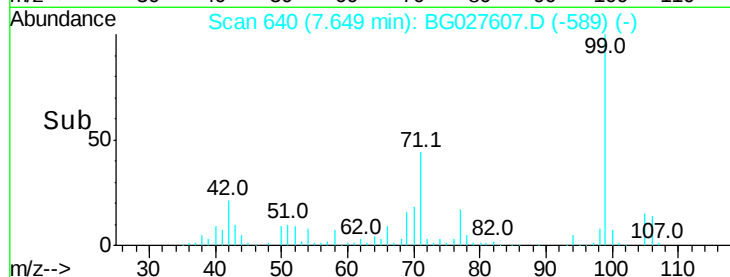
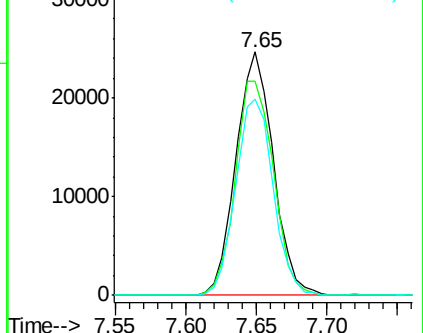
106 80.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.51 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

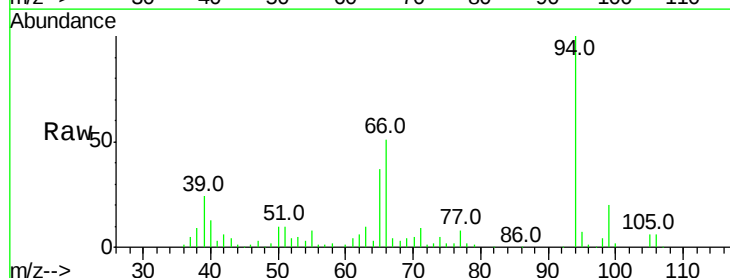
Tgt Ion: 94 Resp: 93455

Ion Ratio Lower Upper

94 100

65 36.8 20.6 60.6

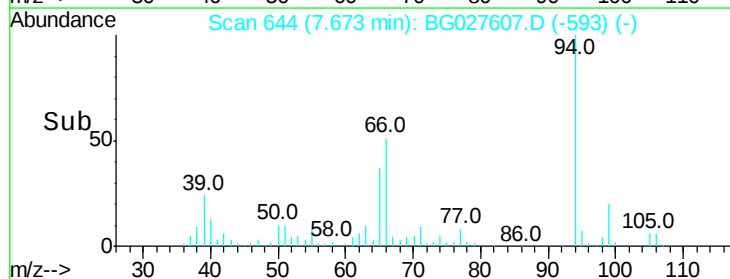
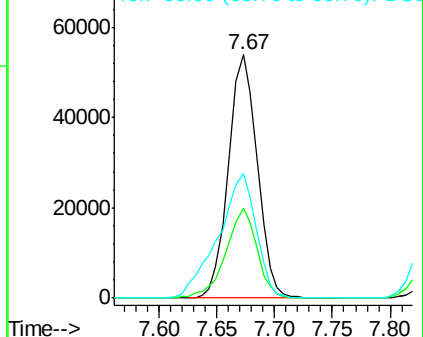
66 51.0 35.5 75.5

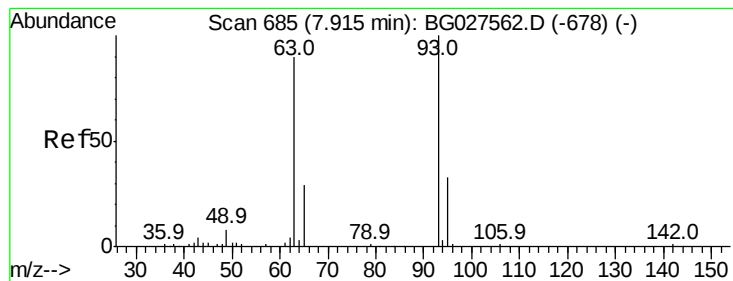


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.02 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

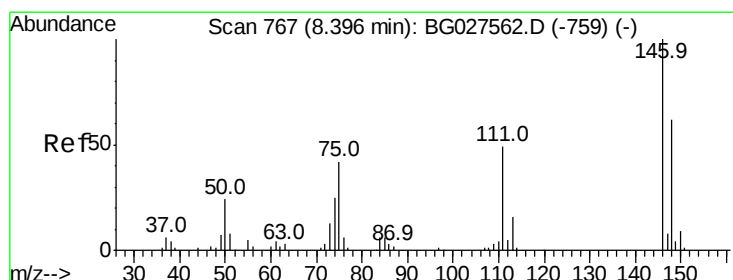
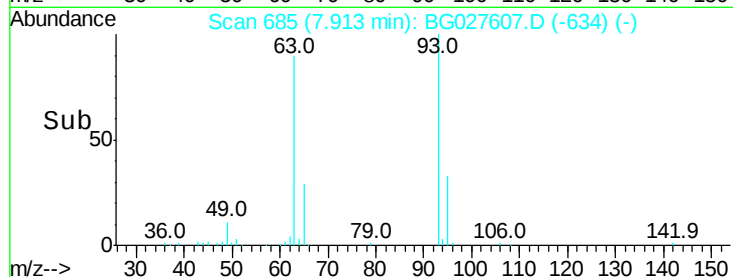
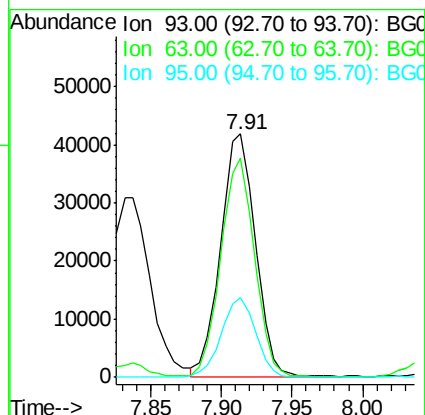
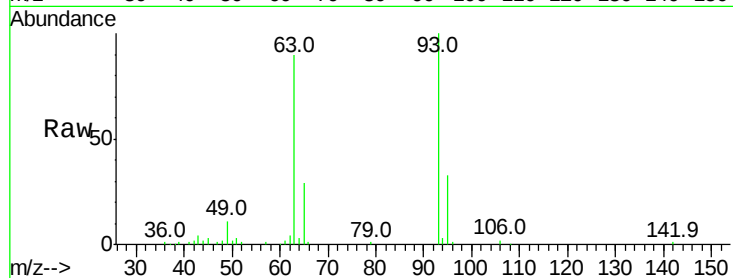
Tot Ion: 93 Resp: 72224

Ion Ratio Lower Upper

93 100

63 90.3 78.5 118.5

95 32.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.68 ng

RT: 8.40 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

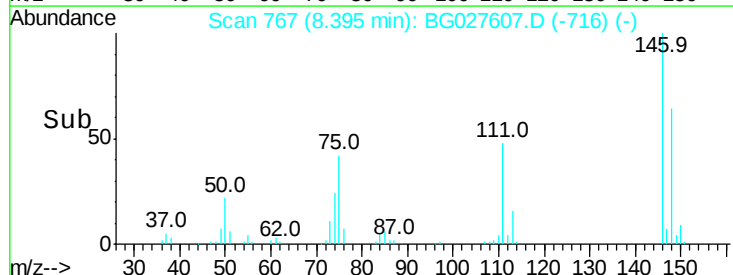
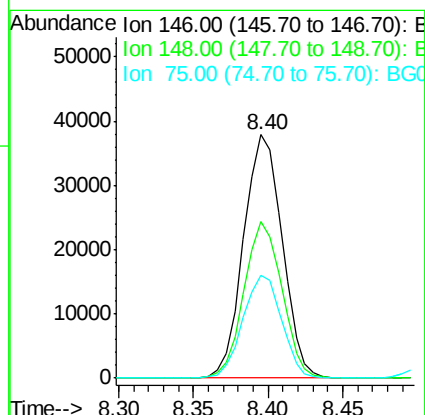
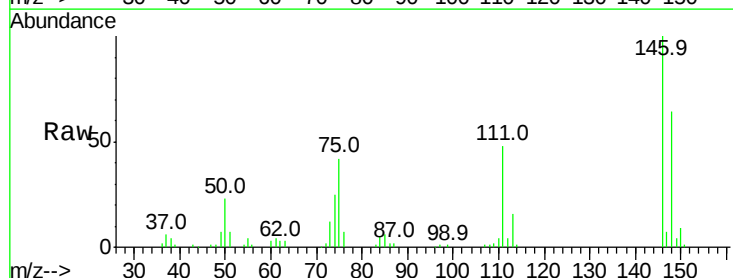
Tgt Ion: 146 Resp: 67760

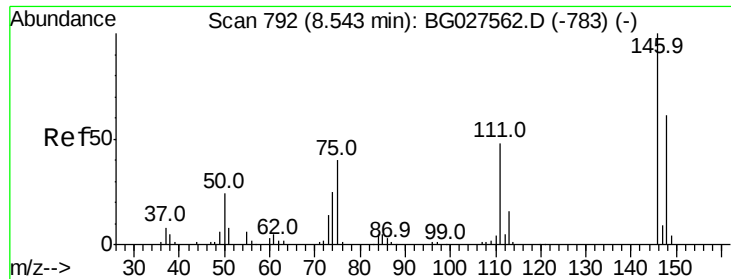
Ion Ratio Lower Upper

146 100

148 64.2 49.2 73.8

75 42.4 33.4 50.2

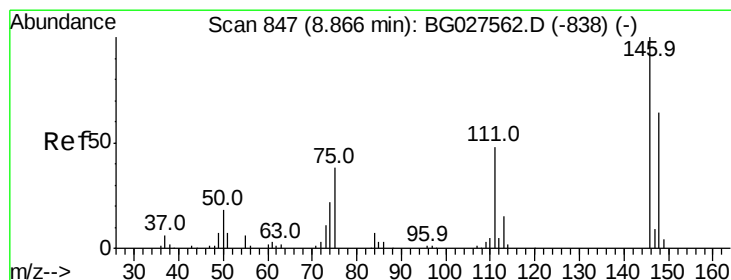
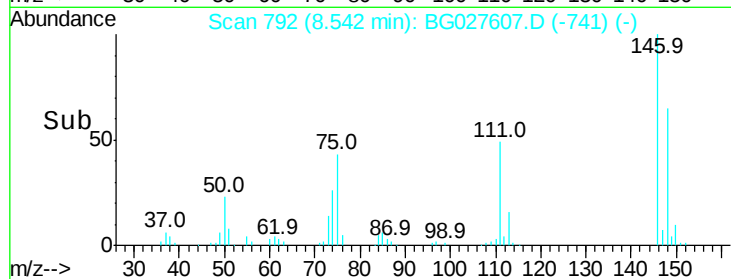
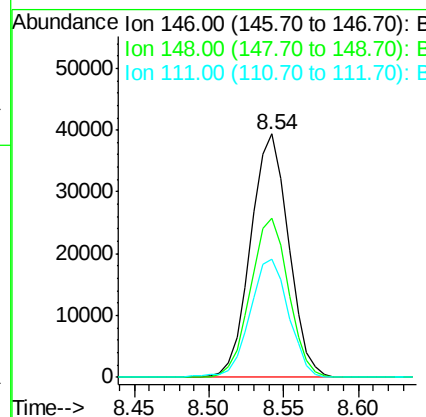
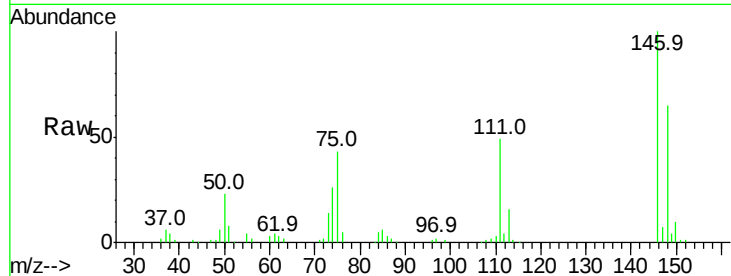




#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

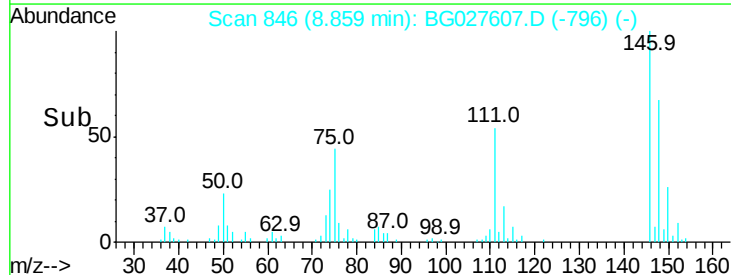
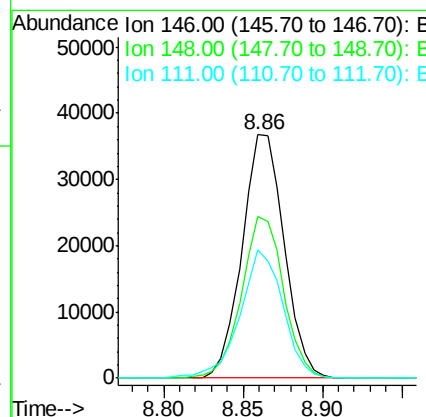
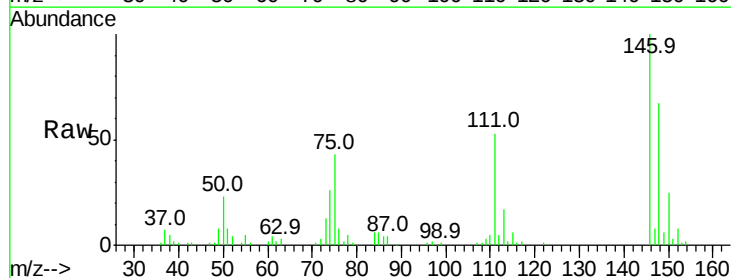
Instrument :
 BNA_G
 ClientSampled :

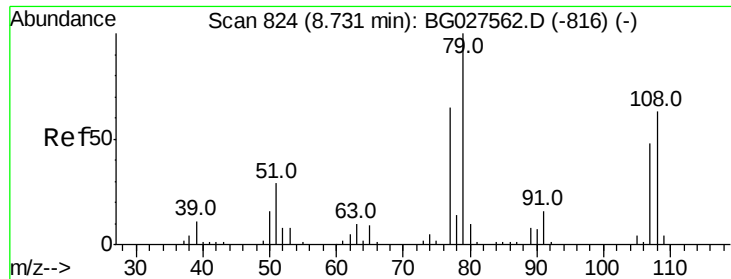
Tot Ion:146 Resp: 68957
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 48.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion:146 Resp: 67741
 Ion Ratio Lower Upper
 146 100
 148 66.7 54.6 81.8
 111 53.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 45.45 ng

RT: 8.74 min Scan# 825

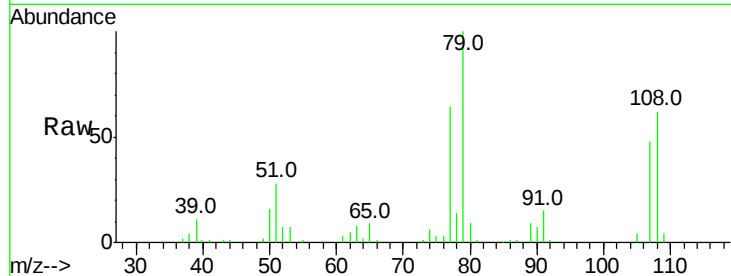
Delta R.T. 0.00 min

Lab File: BG027607.D

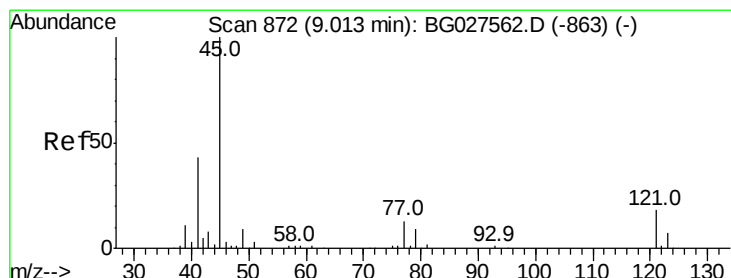
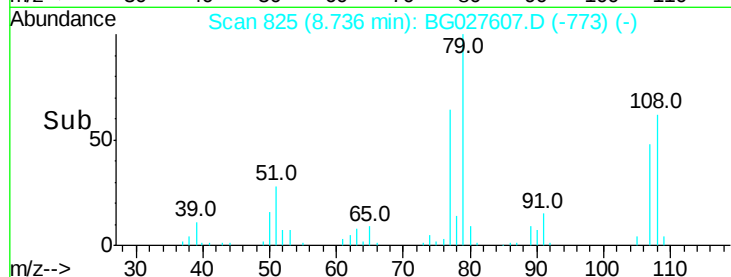
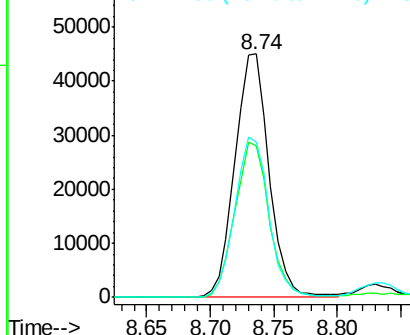
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	84244
Ion	Ratio	Lower	Upper
79	100		
108	62.4	45.5	68.3
77	63.7	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: 34.53 ng

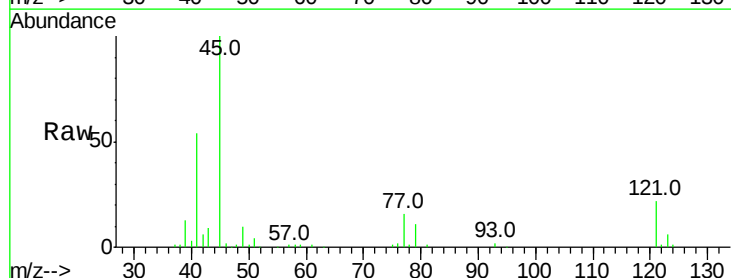
RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

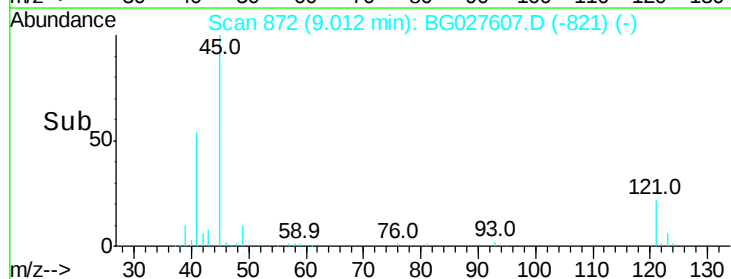
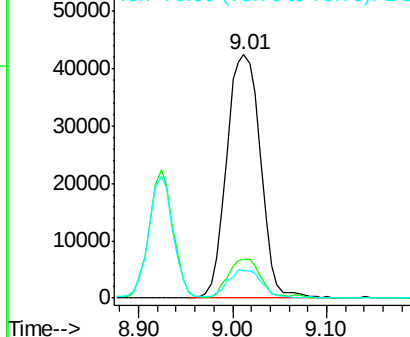
Lab File: BG027607.D

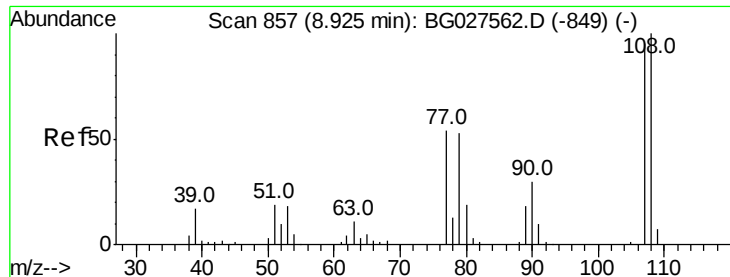
Acq: 22 Jun 2017 22:12

Tgt Ion:	45	Resp:	106052
Ion	Ratio	Lower	Upper
45	100		
77	15.9	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

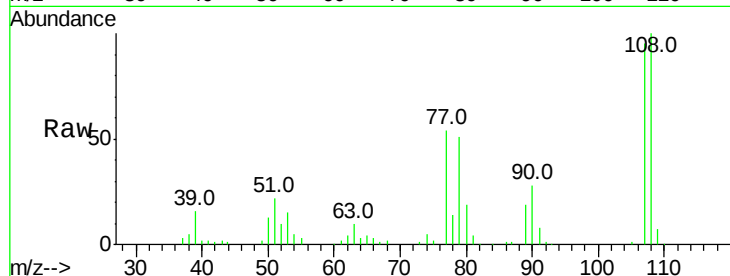




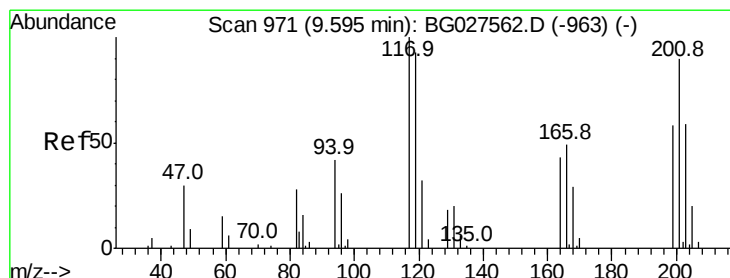
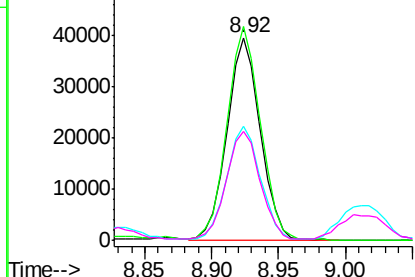
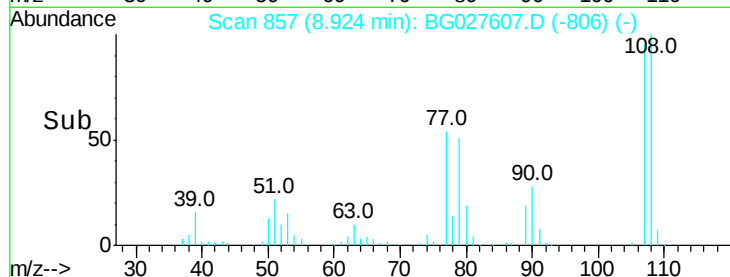
#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 68877
Ion Ratio Lower Upper
107 100
108 105.3 85.6 128.4
77 56.4 51.4 77.2
79 53.5 49.2 73.8

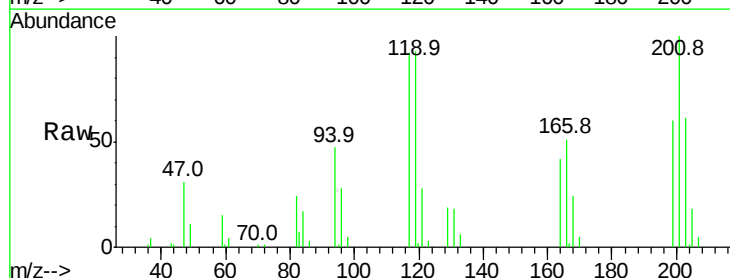


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

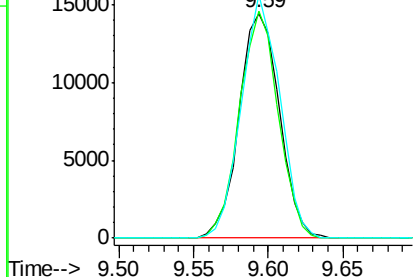
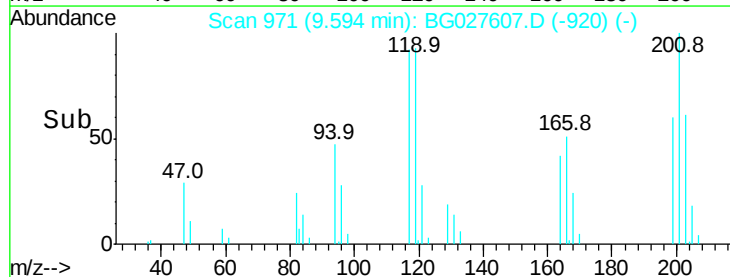


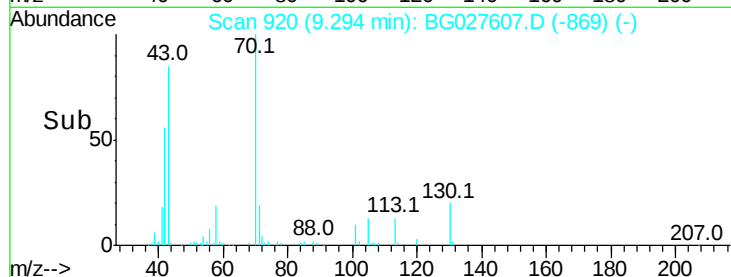
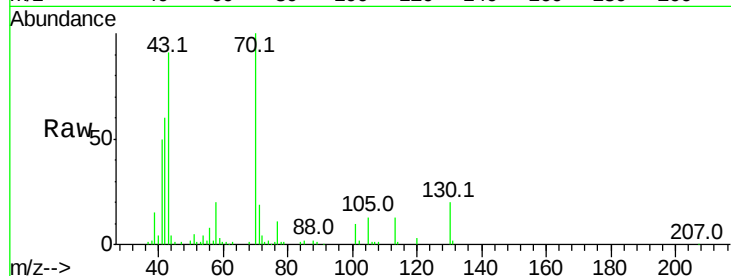
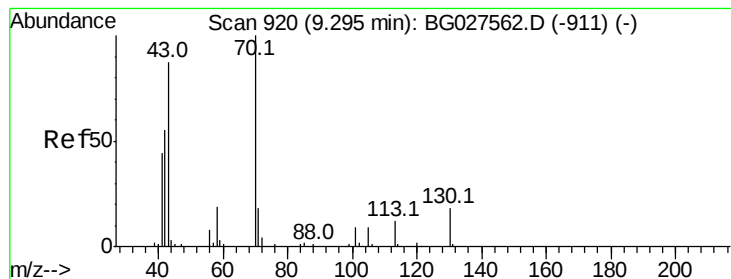
#18
Hexachloroethane
Concen: 38.82 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:117 Resp: 26920
Ion Ratio Lower Upper
117 100
119 103.8 69.8 104.6
201 108.4 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: 37.65 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 69439

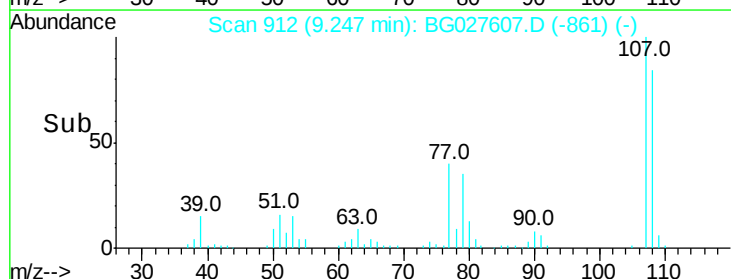
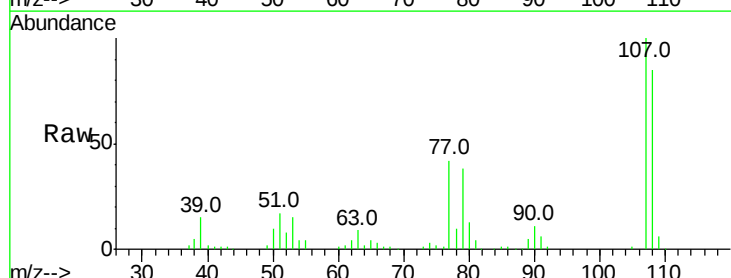
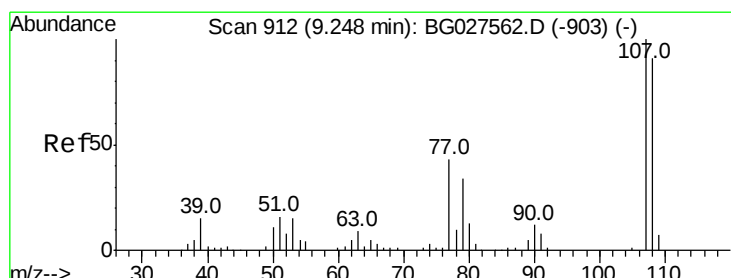
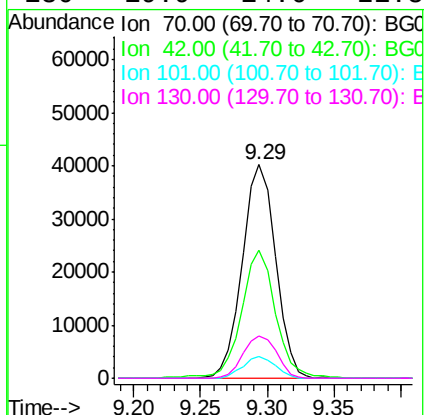
Ion Ratio Lower Upper

70 100

42 60.1 56.1 84.1

101 9.9 7.5 11.3

130 19.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.93 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion: 107 Resp: 93276

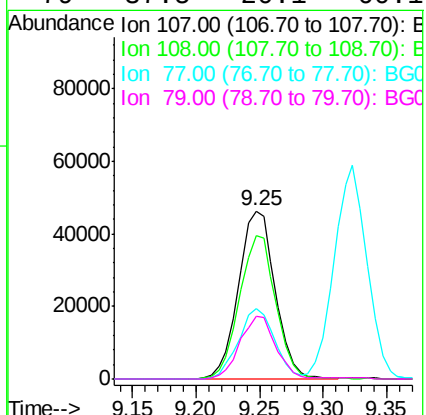
Ion Ratio Lower Upper

107 100

108 85.4 70.8 110.8

77 41.8 25.8 65.8

79 37.5 20.1 60.1

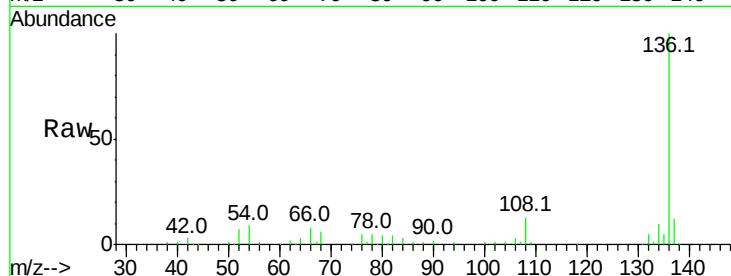




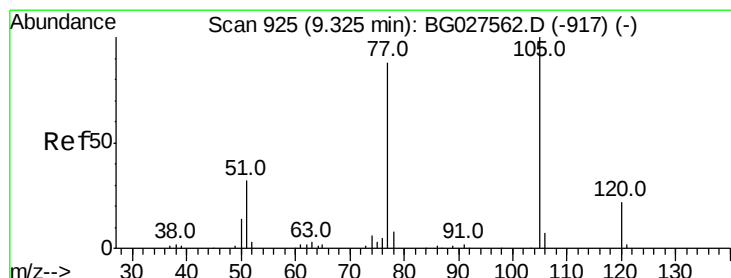
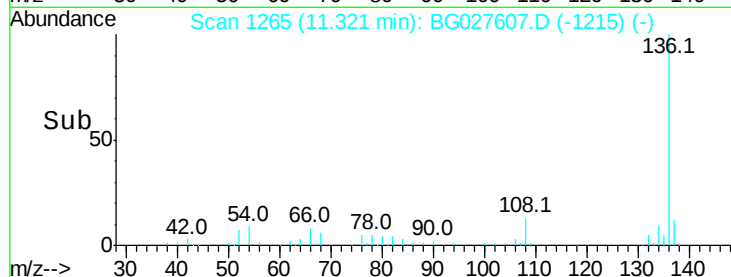
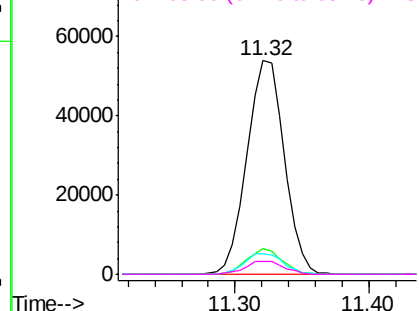
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	103972
Ion	Ratio	Lower Upper
136	100	
137	11.9	8.9 13.3
54	9.4	9.3 13.9
68	6.0	5.1 7.7

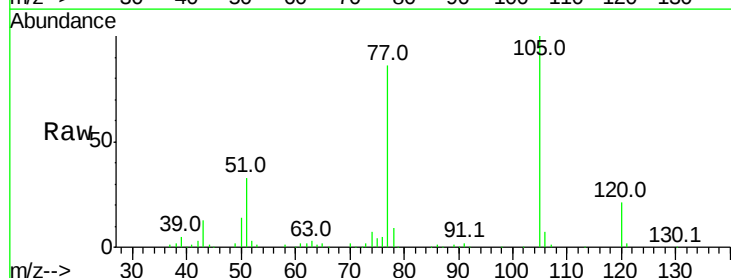


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

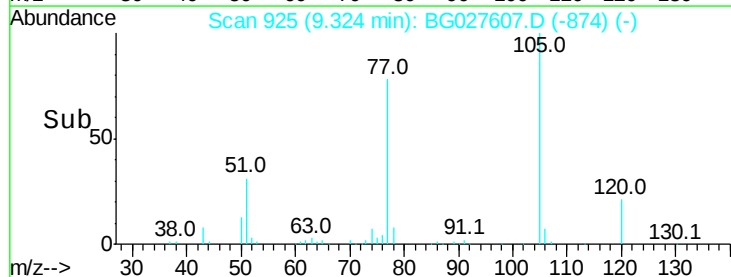
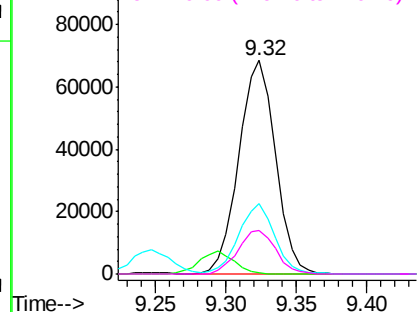


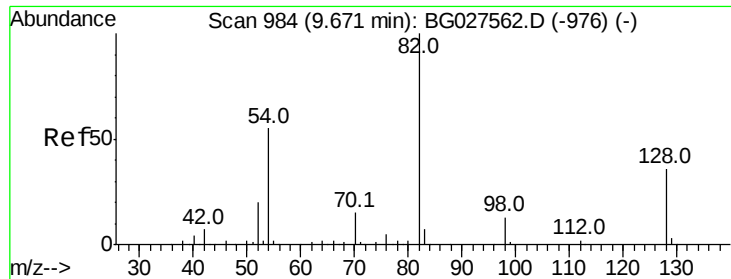
#22
Acetophenone
Concen: 43.66 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:105	Resp:	124498
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.9 1.3#
51	32.7	34.0 51.0#
120	20.5	17.3 25.9



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

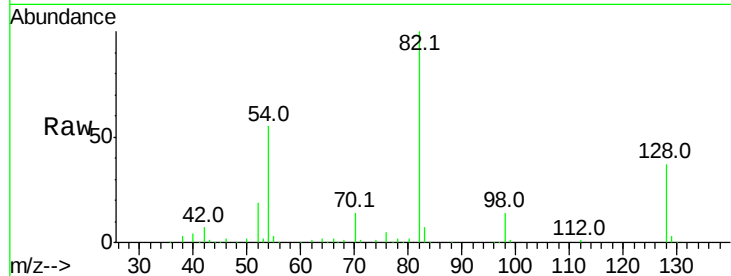




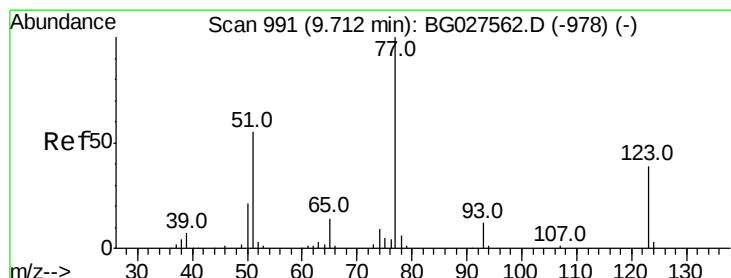
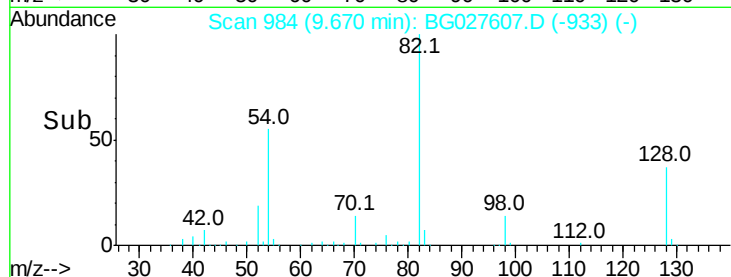
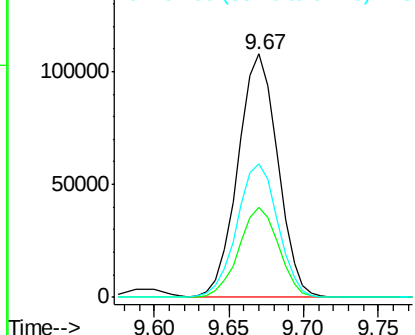
#23
Nitrobenzene-d5
Concen: 91.04 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	26.4	39.6
54	54.7	49.4	74.2

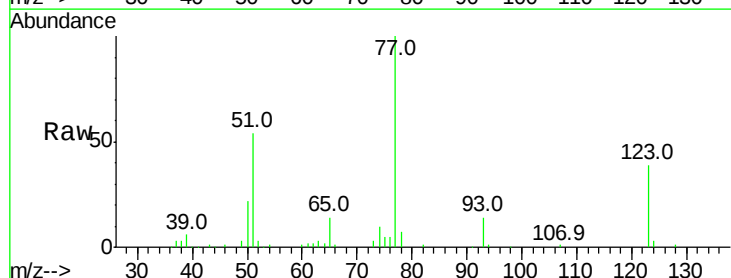


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

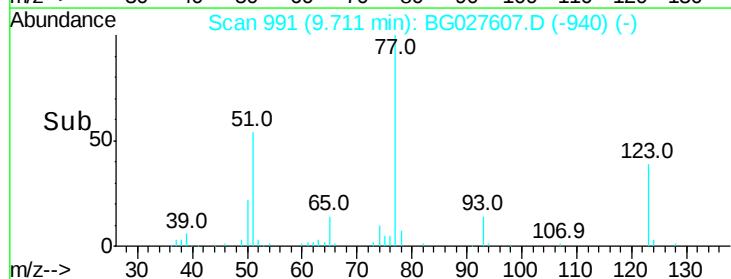
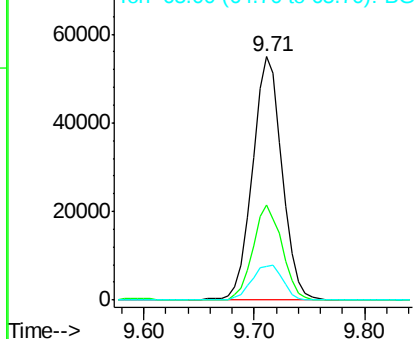


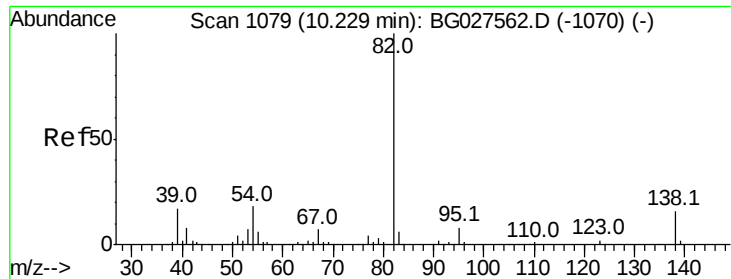
#24
Nitrobenzene
Concen: 42.66 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	26.1	39.1
65	14.1	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.07 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

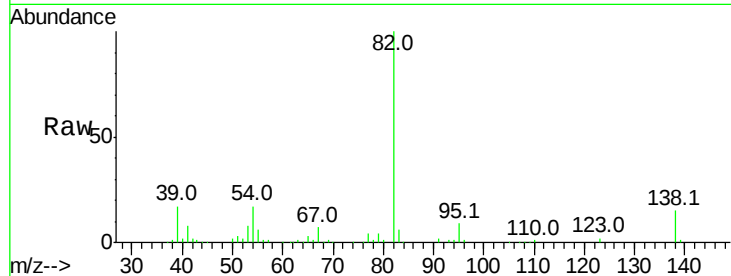
Tot Ion: 82 Resp: 189924

Ion Ratio Lower Upper

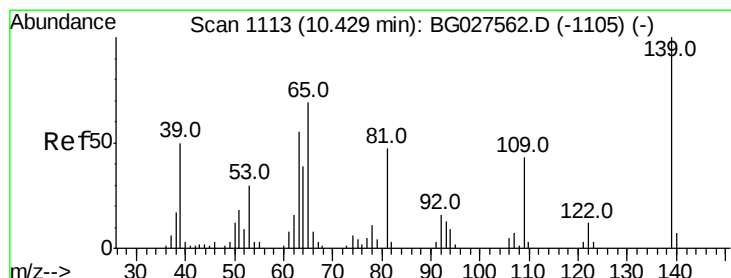
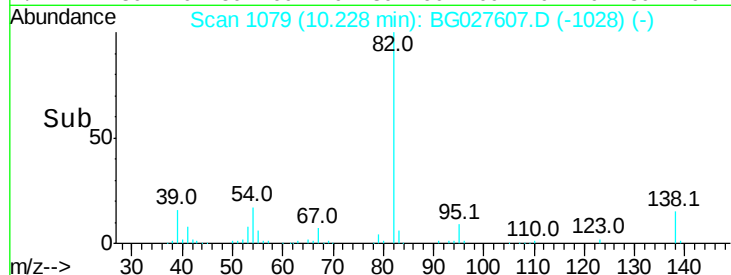
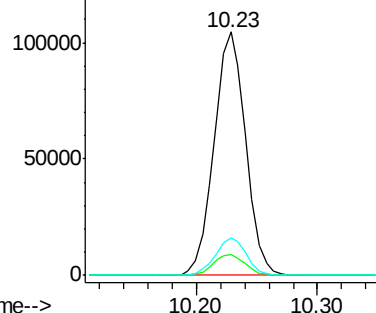
82 100

95 8.6 7.5 11.3

138 15.2 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: 45.35 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

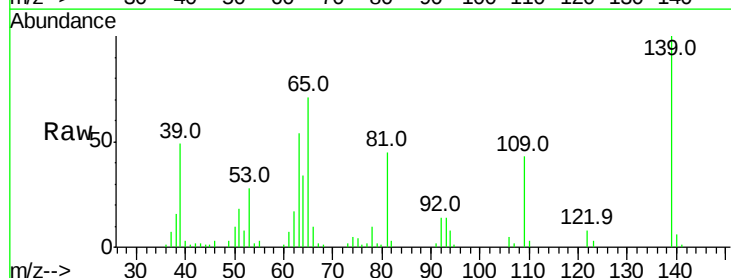
Tgt Ion: 139 Resp: 40402

Ion Ratio Lower Upper

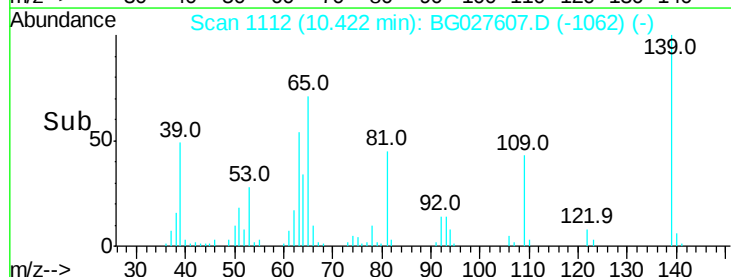
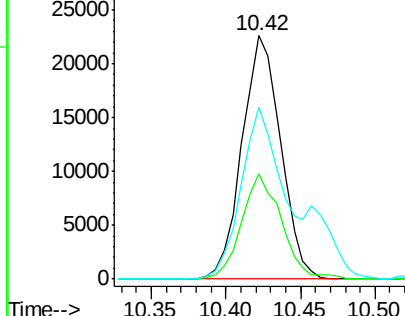
139 100

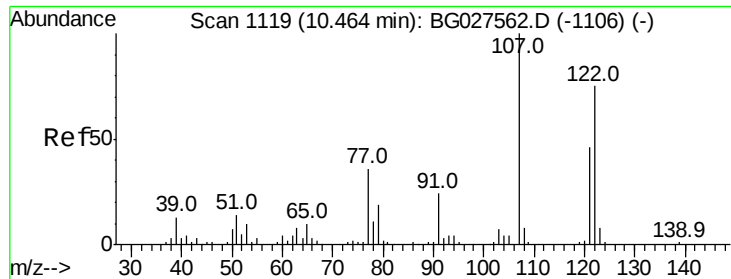
109 43.1 38.6 58.0

65 70.7 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

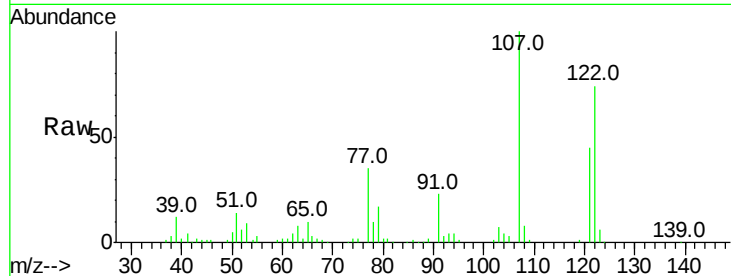




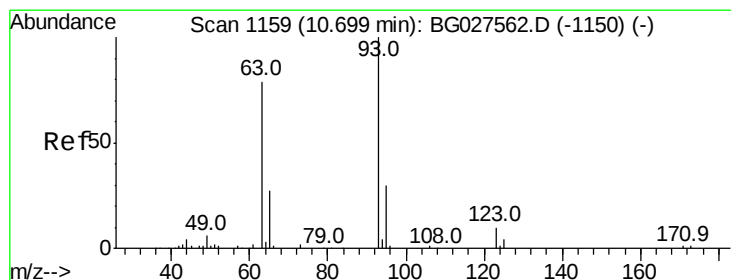
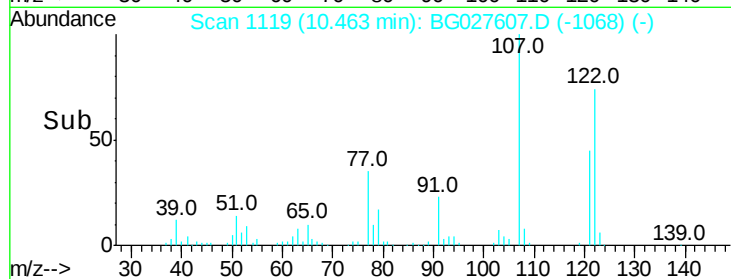
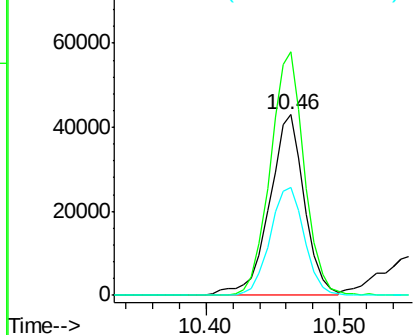
#27
 2,4-Dimethylphenol
 Concen: 46.54 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 78292
 Ion Ratio Lower Upper
 122 100
 107 134.9 104.2 156.4
 121 60.1 46.0 69.0

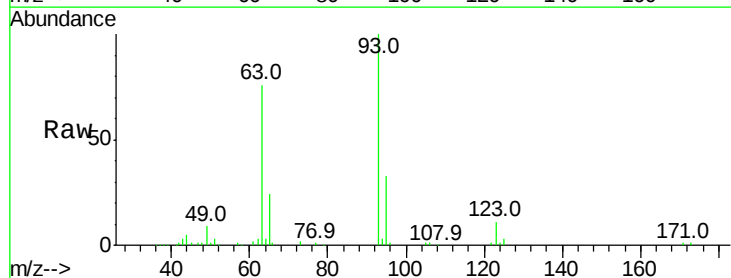


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

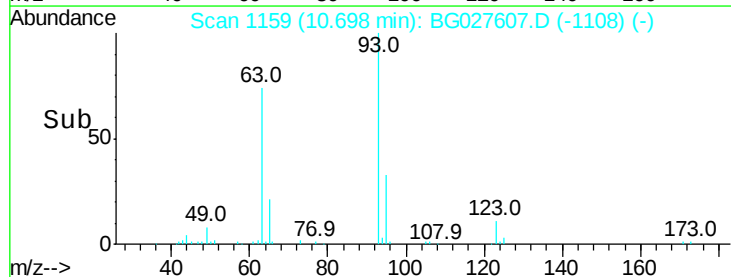
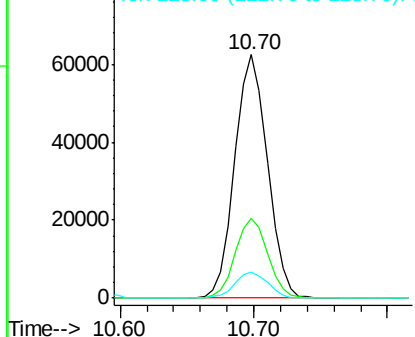


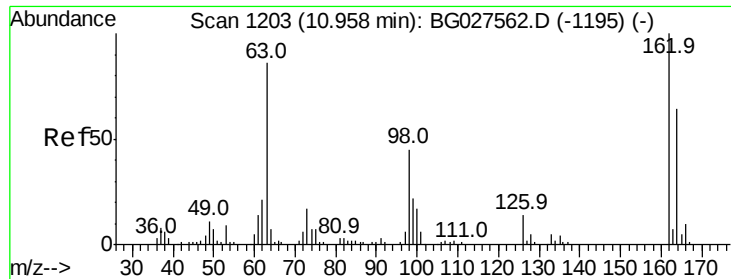
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.77 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion: 93 Resp: 106279
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 10.8 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

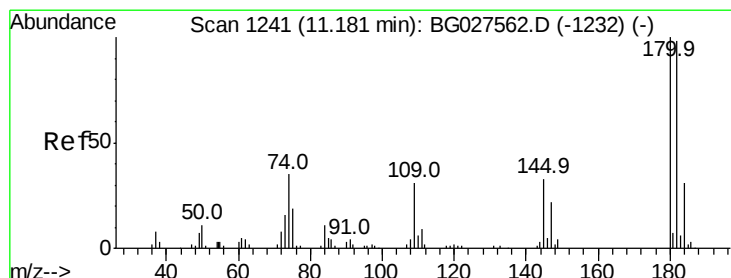
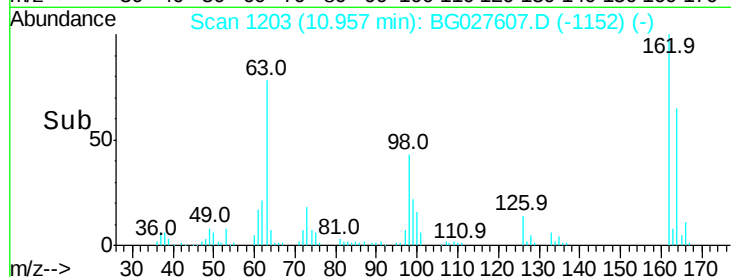
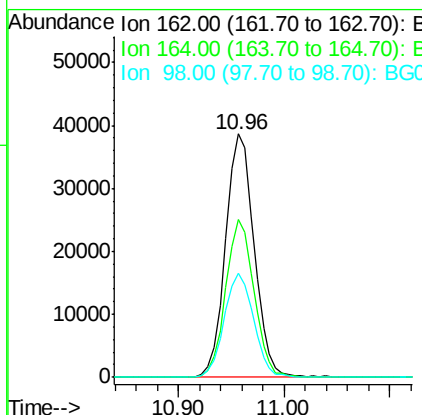
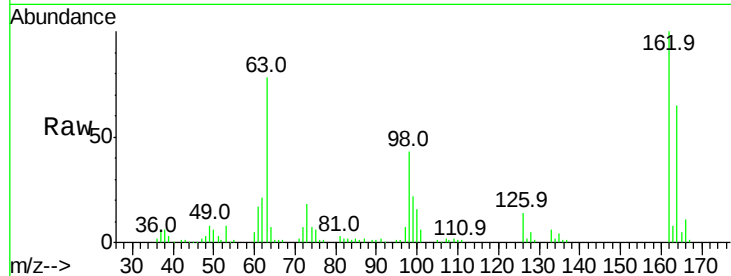




#29
 2,4-Dichlorophenol
 Concen: 49.77 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

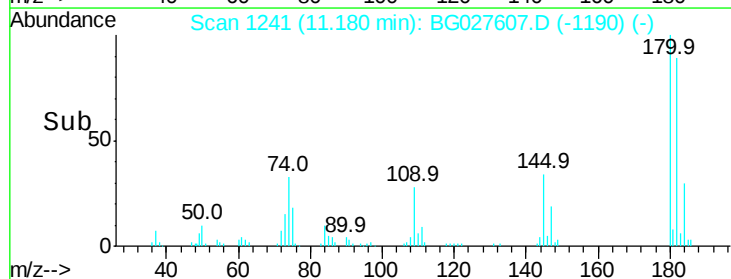
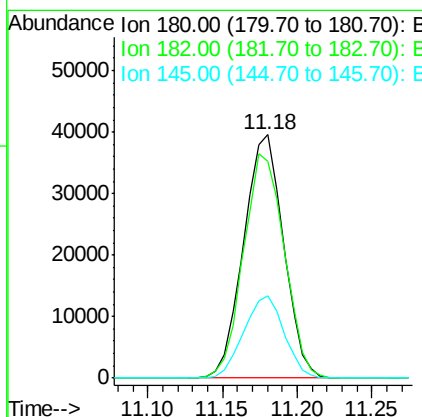
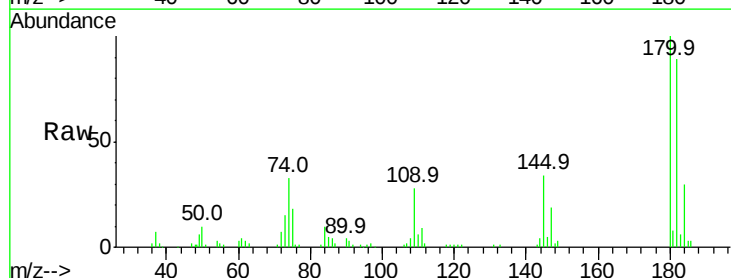
Instrument :
 BNA_G
 ClientSampleId :

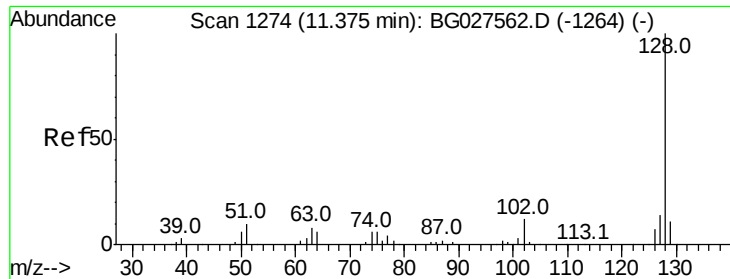
Tot Ion:162 Resp: 72323
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.4 82.4
 98 42.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.11 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion:180 Resp: 73283
 Ion Ratio Lower Upper
 180 100
 182 89.0 77.0 115.4
 145 34.0 23.4 35.0

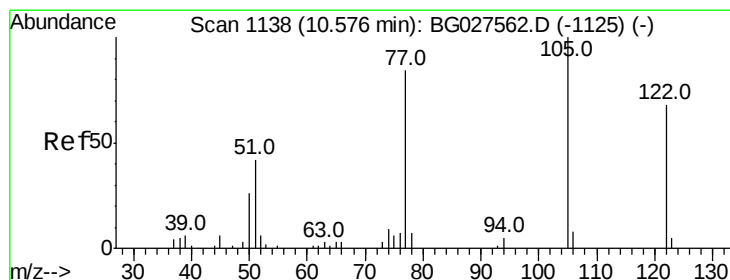
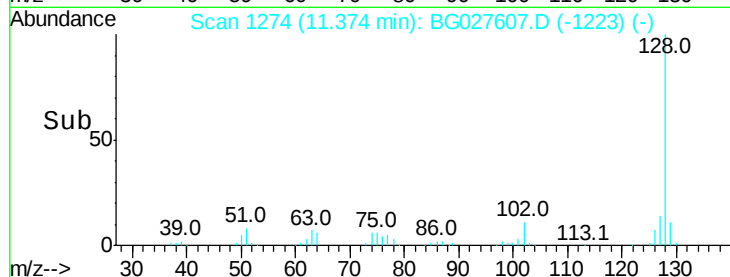
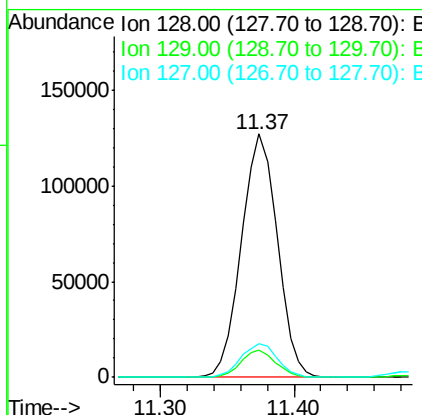
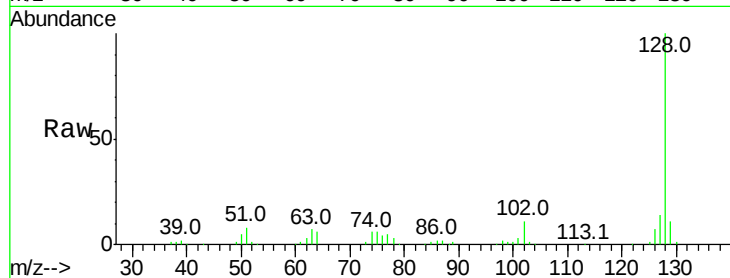




#31
Naphthalene
Concen: 42.11 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

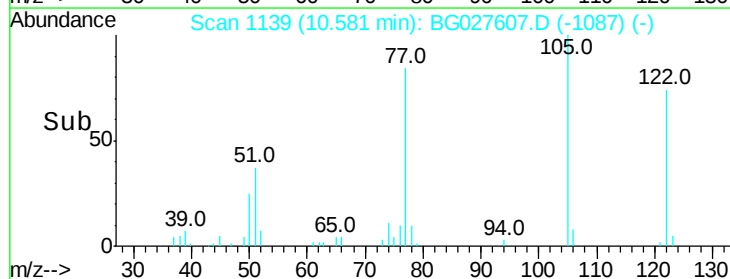
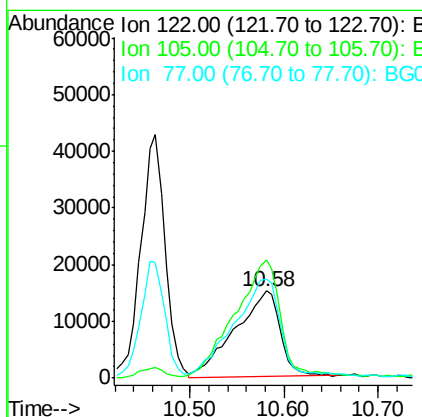
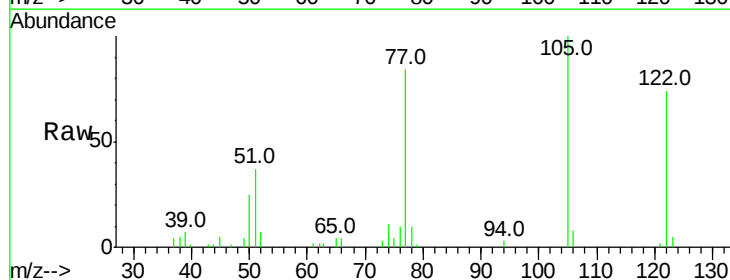
Instrument :
BNA_G
ClientSampleId :

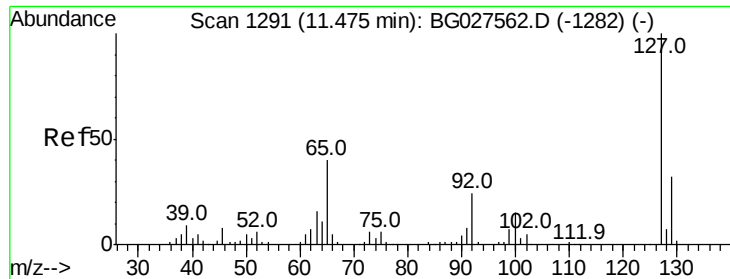
Tot Ion:128 Resp: 236650
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 42.79 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:122 Resp: 50057
Ion Ratio Lower Upper
122 100
105 135.4 120.1 160.1
77 113.3 104.6 144.6

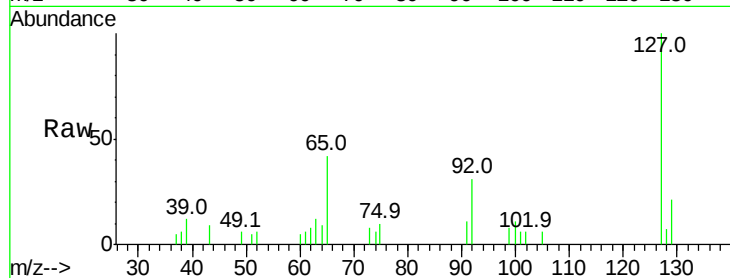




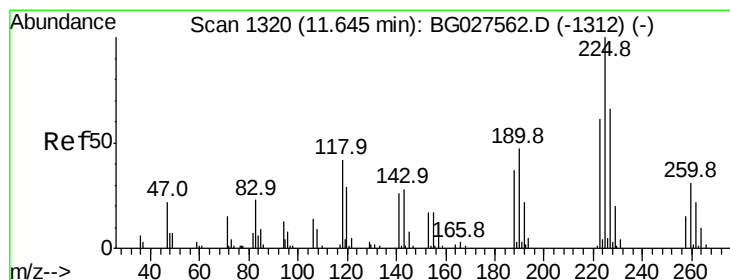
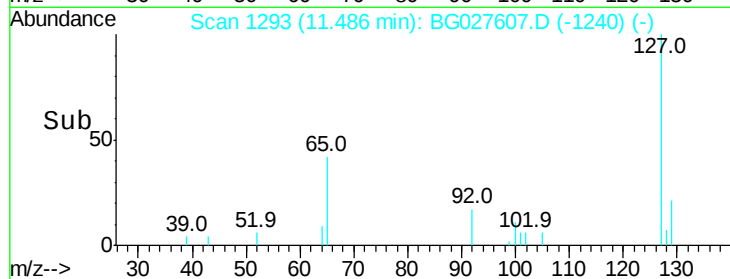
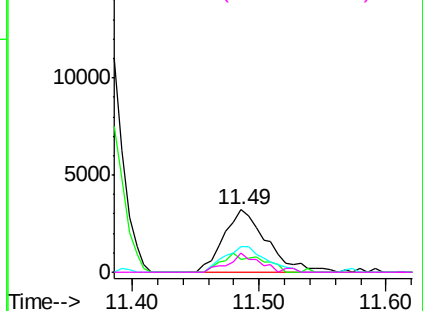
#33
4-Chloroaniline
Concen: 3.19 ng
RT: 11.49 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7591
Ion Ratio Lower Upper
127 100
129 20.7 23.6 35.4#
65 42.3 37.7 56.5
92 31.2 17.6 26.4#

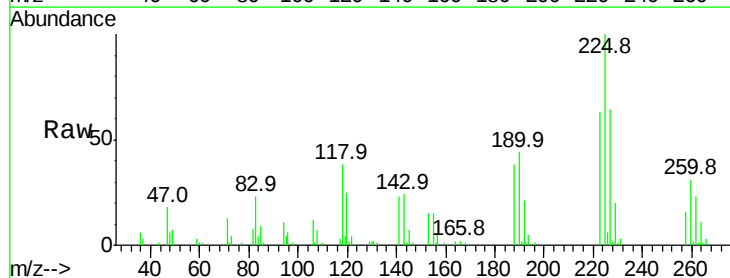


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

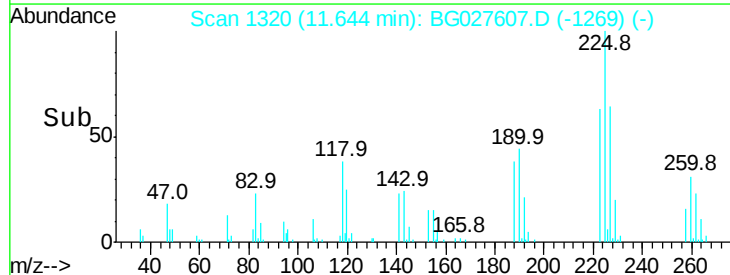
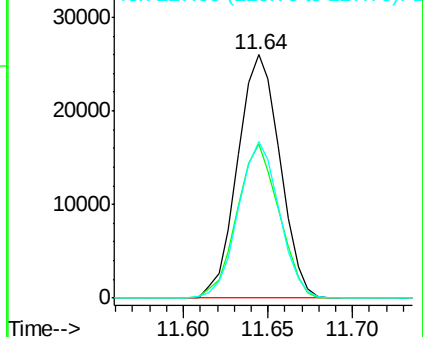


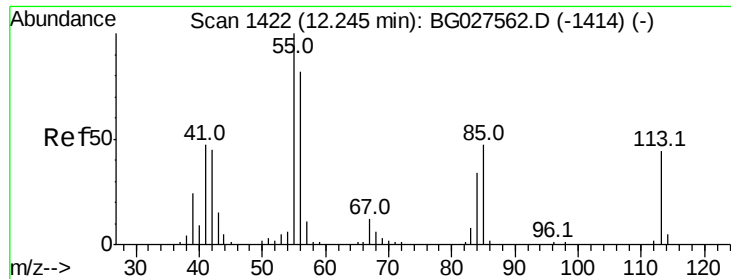
#34
Hexachlorobutadiene
Concen: 45.05 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:225 Resp: 45231
Ion Ratio Lower Upper
225 100
223 63.0 50.7 76.1
227 64.3 49.0 73.6



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





#35

Caprolactam

Concen: 18.58 ng

RT: 12.25 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

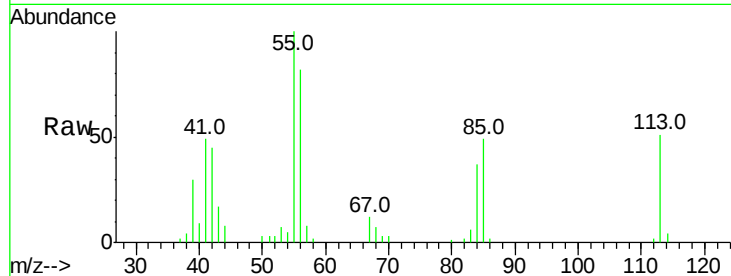
Tot Ion:113 Resp: 12587

Ion Ratio Lower Upper

113 100

55 195.8 198.6 238.6#

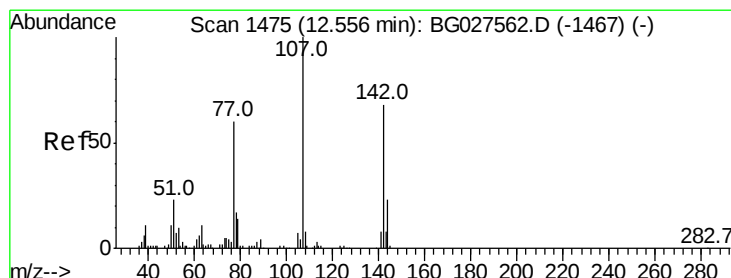
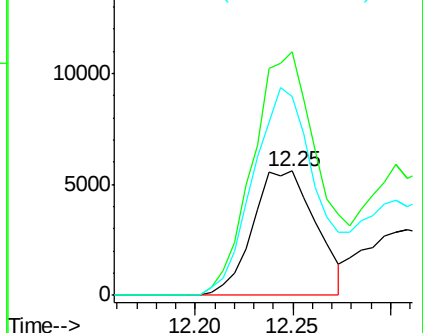
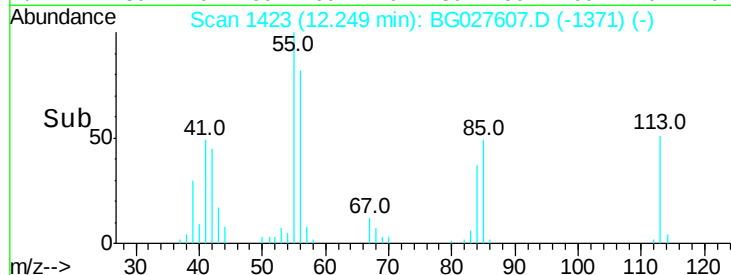
56 160.2 140.4 180.4



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: 48.13 ng

RT: 12.56 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

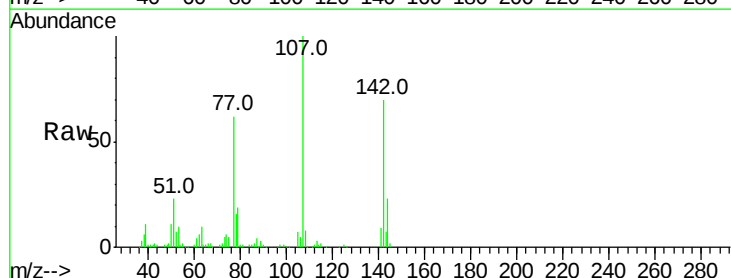
Tgt Ion:107 Resp: 107256

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

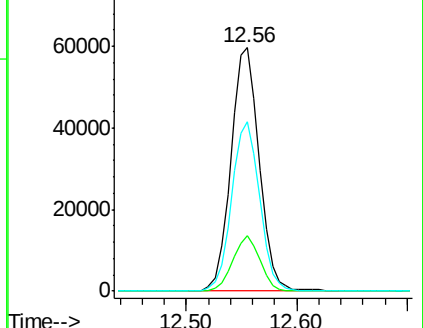
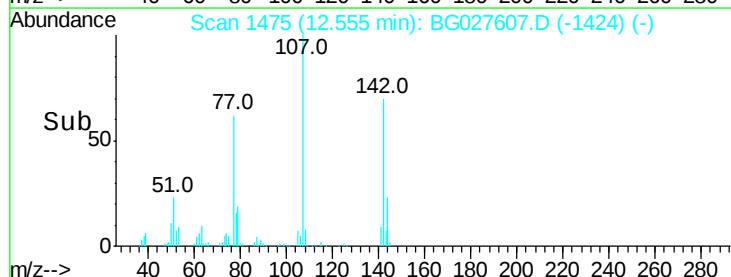
142 69.8 54.1 81.1

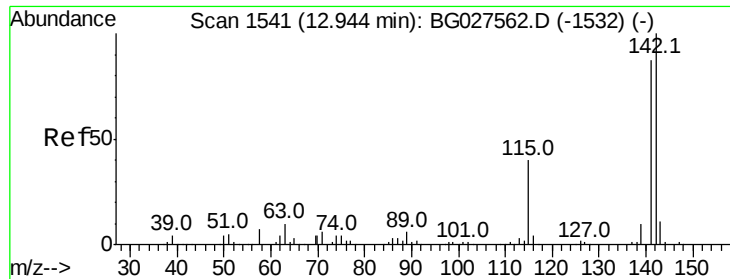


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

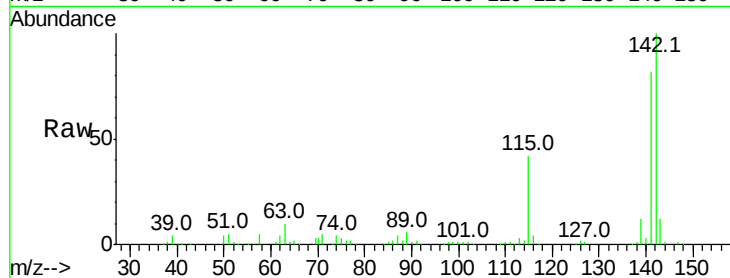




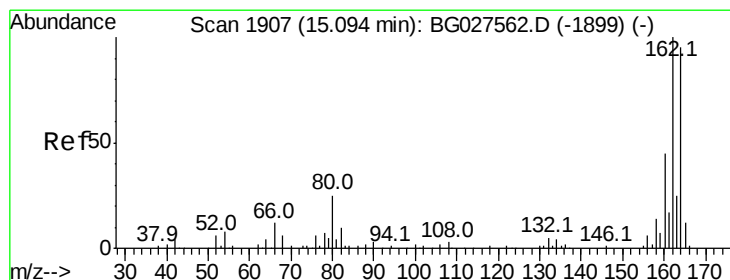
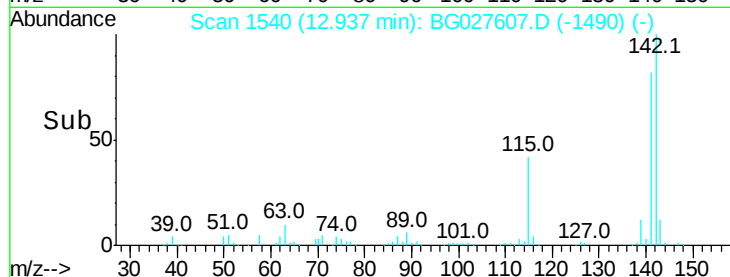
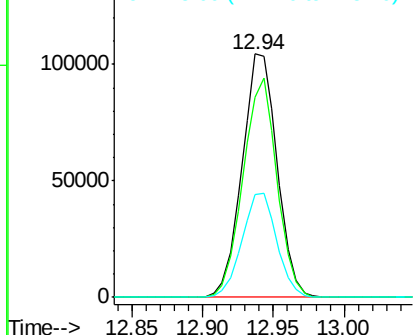
#37
2-Methylnaphthalene
Concen: 44.43 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.3	70.4	105.6
115	42.4	35.5	53.3

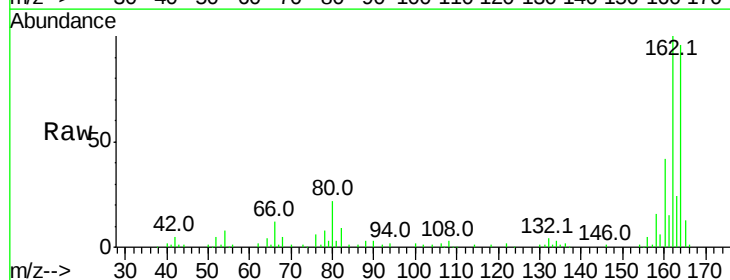


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

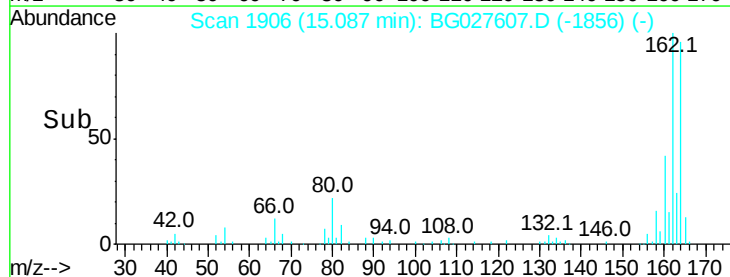
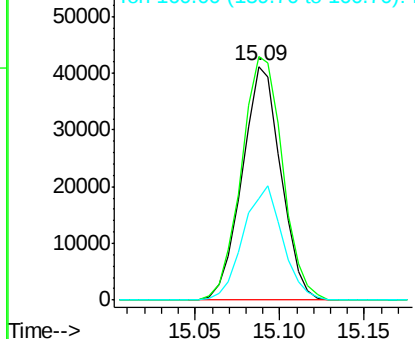


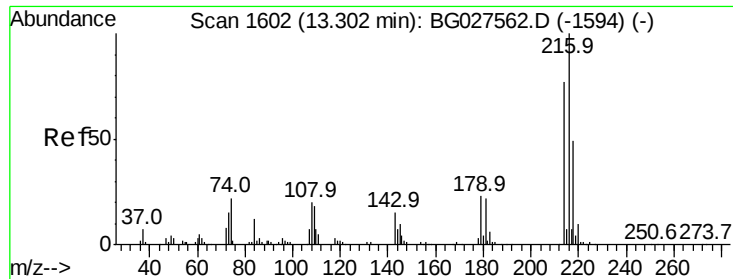
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	43.6	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.23 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 93630

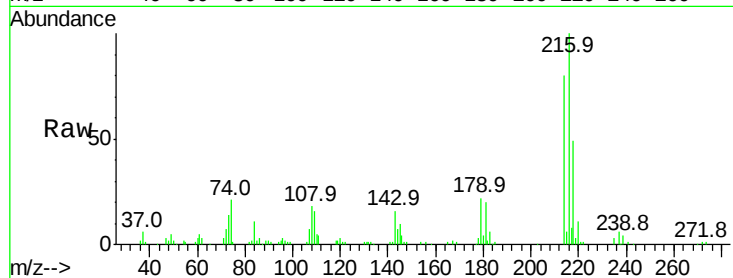
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 22.6 17.4 26.0

108 23.1 15.6 23.4

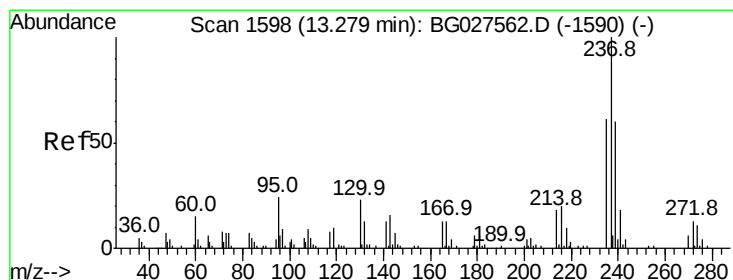
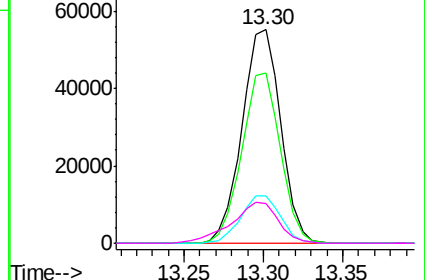
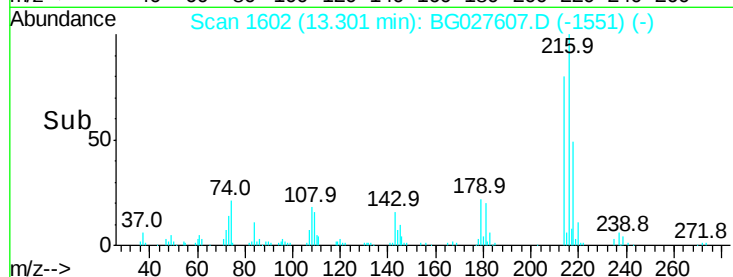


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 100.02 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

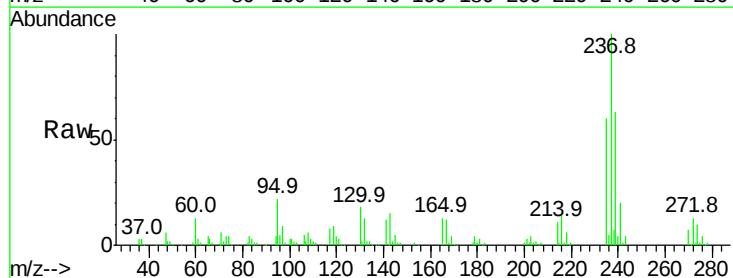
Tgt Ion:237 Resp: 110982

Ion Ratio Lower Upper

237 100

235 60.1 39.4 79.4

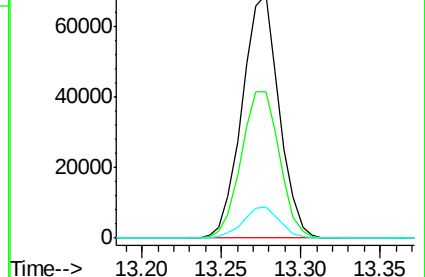
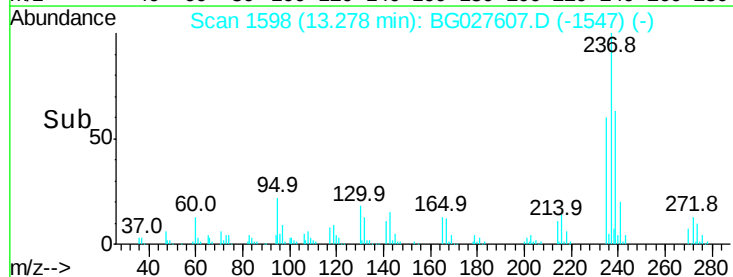
272 12.8 0.0 32.0

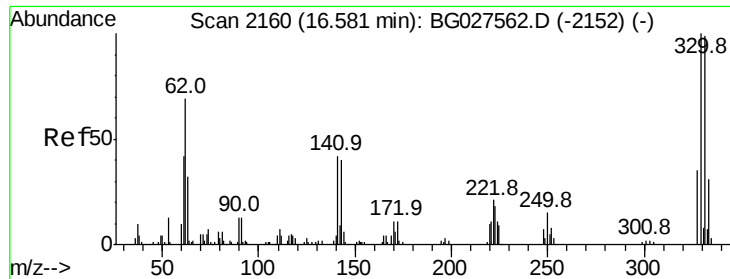


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

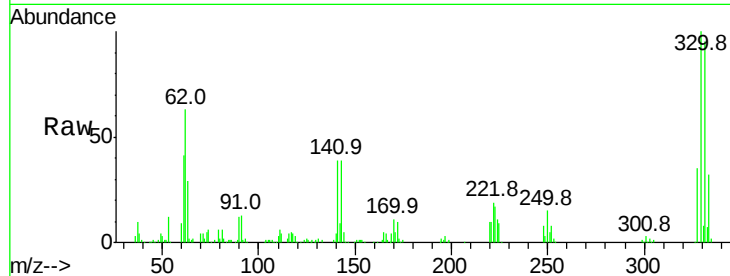




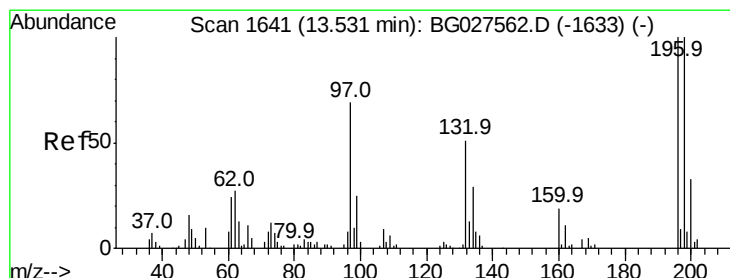
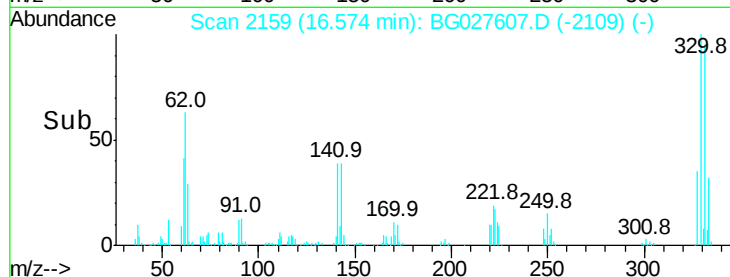
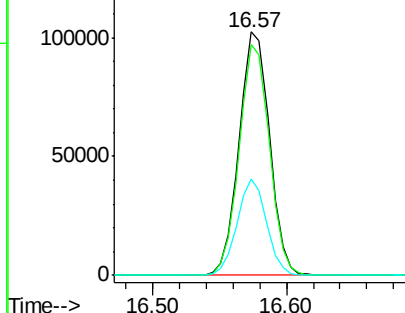
#41
 2,4,6-Tribromophenol
 Concen: 164.50 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	330	332	141	Ratio	Lower	Upper
Resp:	161894					
Ion	100	94.1	38.2			
		77.3	32.1			
			48.1			

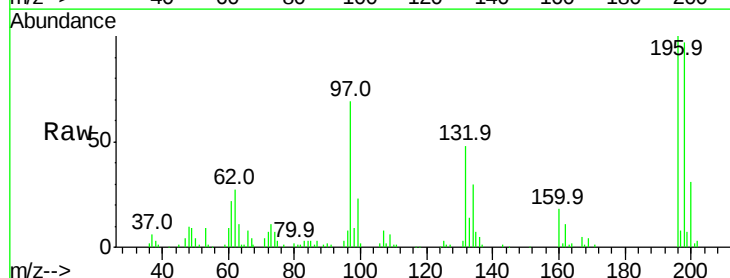


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

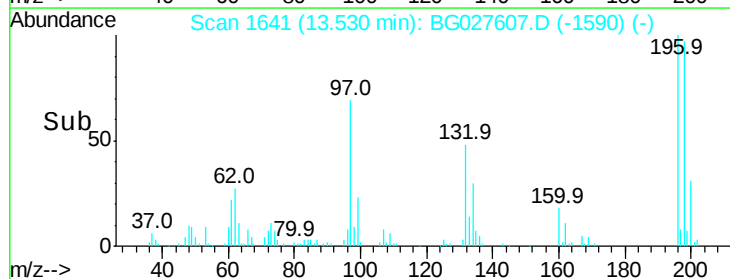
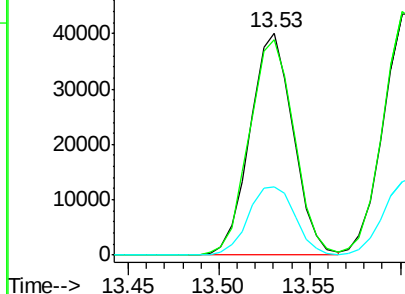


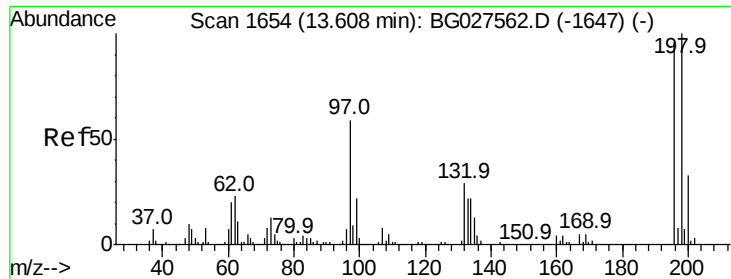
#42
 2,4,6-Trichlorophenol
 Concen: 49.72 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	196	198	200	Ratio	Lower	Upper
Resp:	66509					
Ion	100	97.0	30.8			
		81.4	27.0			
			40.6			



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

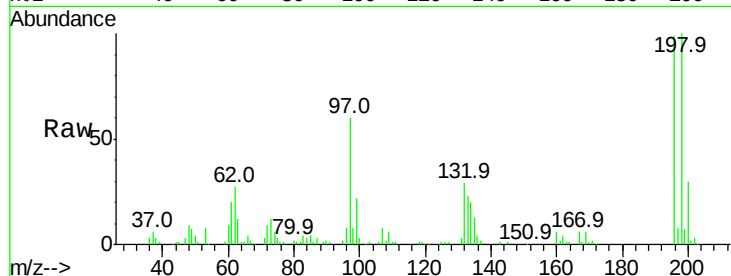




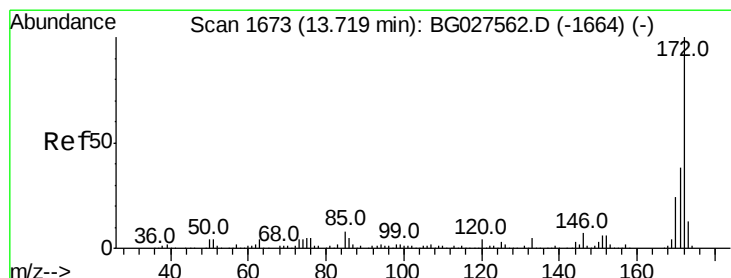
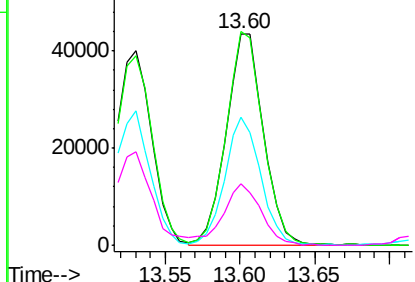
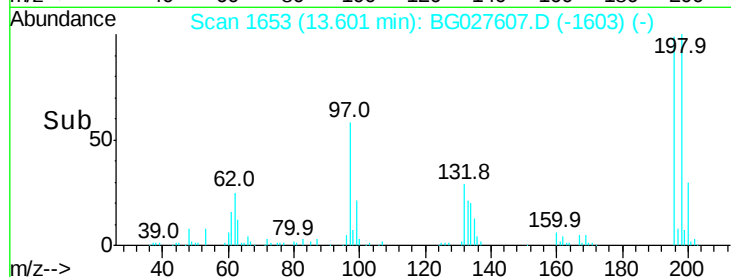
#43
 2,4,5-Trichlorophenol
 Concen: 48.39 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 76070
 Ion Ratio Lower Upper
 196 100
 198 101.1 79.9 119.9
 97 60.4 45.4 68.0
 132 29.3 20.7 31.1

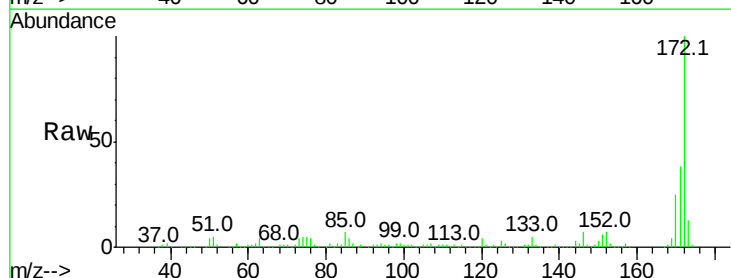


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

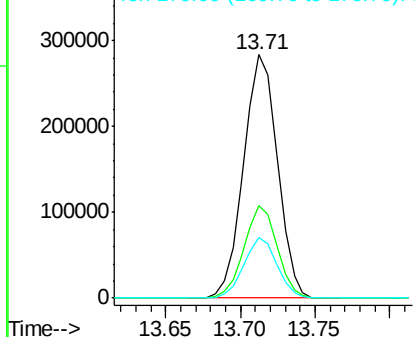
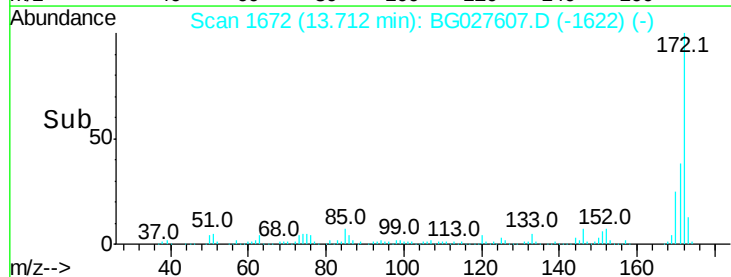


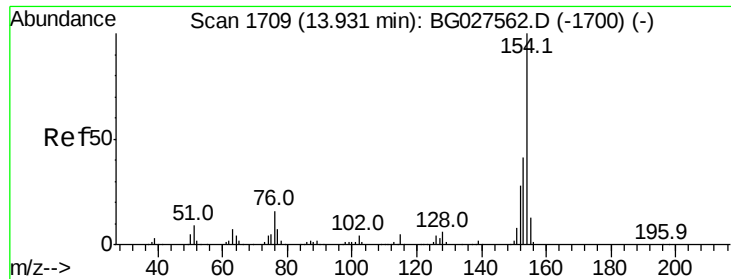
#44
 2-Fluorobiphenyl
 Concen: 91.92 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion:172 Resp: 444218
 Ion Ratio Lower Upper
 172 100
 171 38.1 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

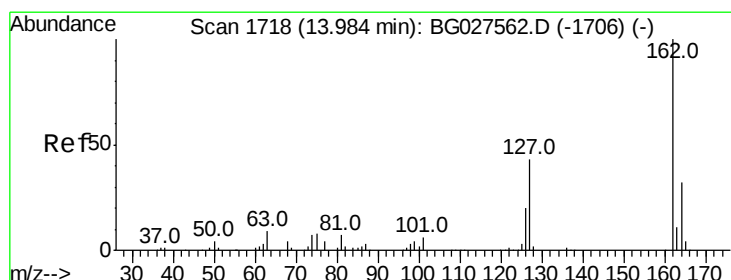
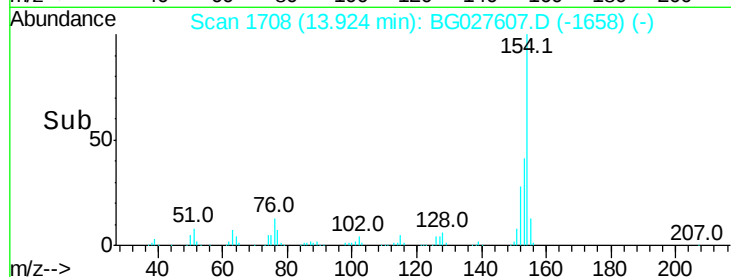
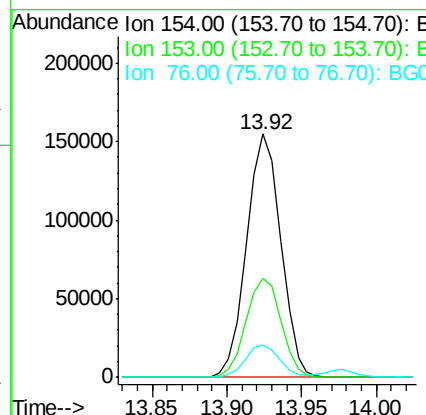
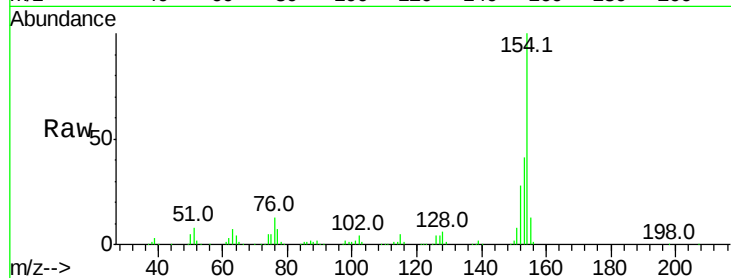




#45
 1,1'-Biphenyl
 Concen: 44.61 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

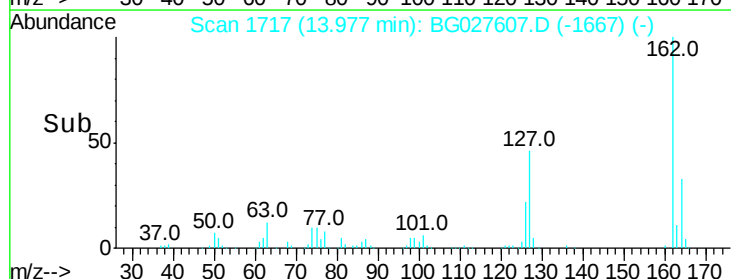
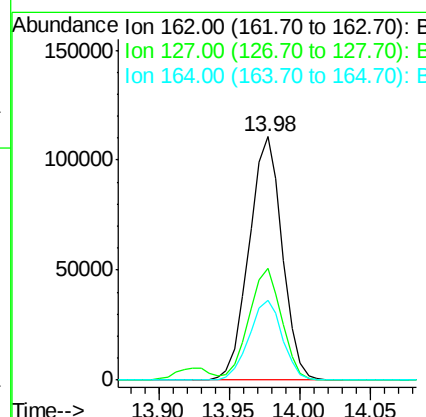
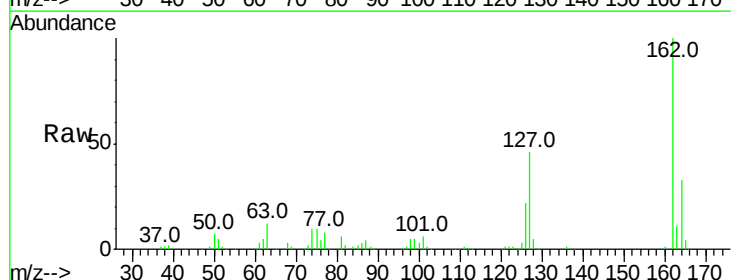
Instrument :
 BNA_G
 ClientSampleId :

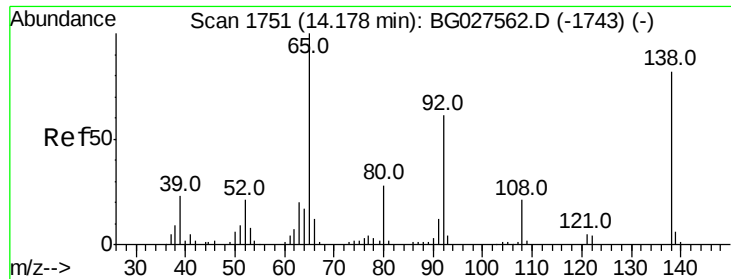
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	13.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 44.50 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.1	32.2	48.4
164	33.0	27.3	40.9

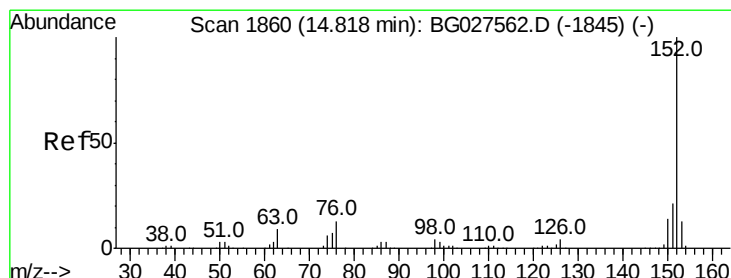
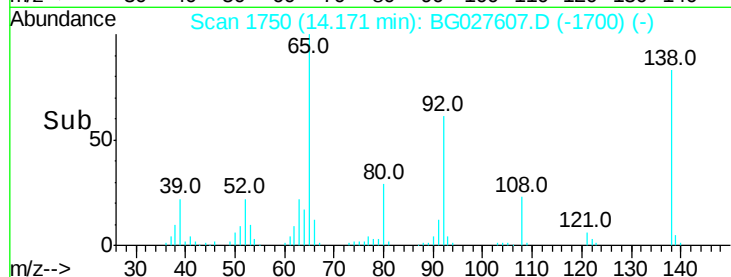
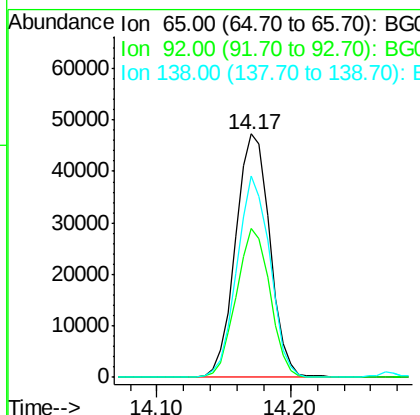
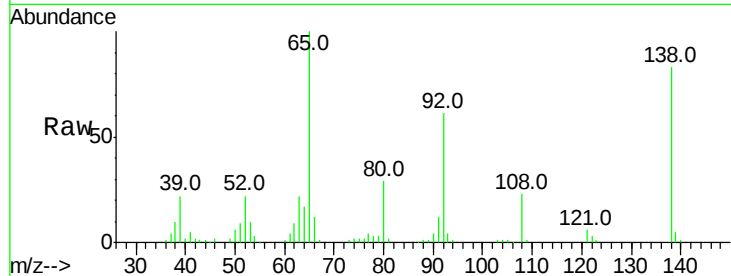




#47
2-Nitroaniline
Concen: 45.60 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

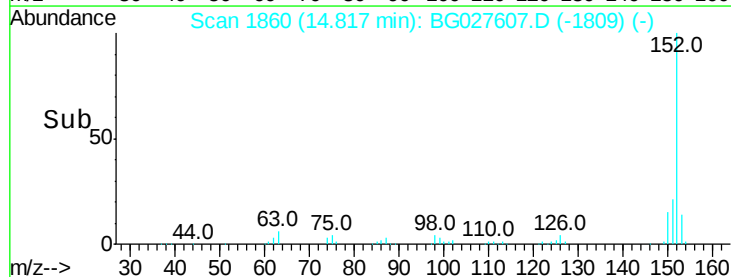
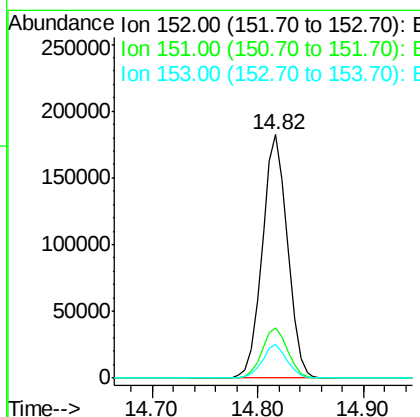
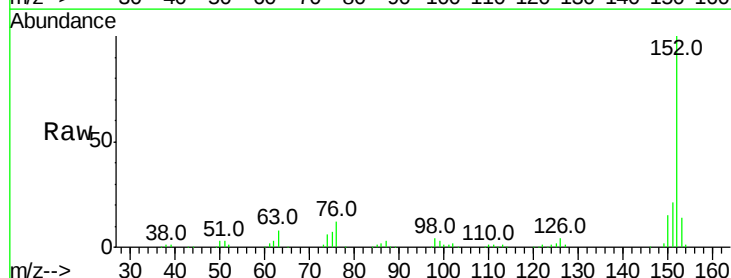
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 83808
Ion Ratio Lower Upper
65 100
92 61.2 49.0 73.4
138 83.0 58.6 87.8



#48
Acenaphthylene
Concen: 42.08 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion: 152 Resp: 301829
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 47.44 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

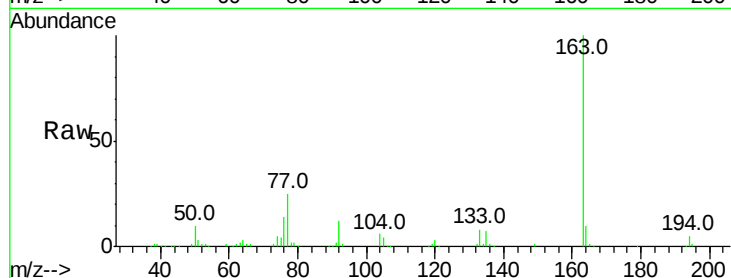
Tot Ion:163 Resp: 274226

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

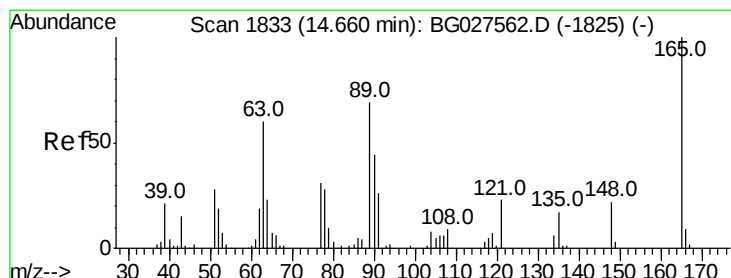
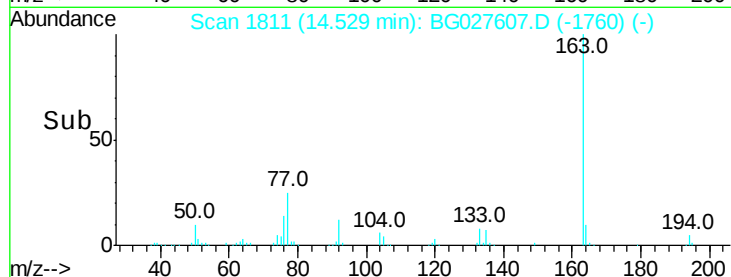
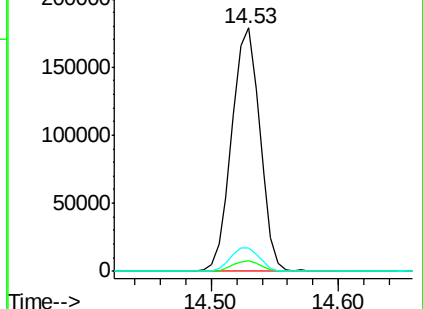
164 9.8 9.3 13.9



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: 48.37 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

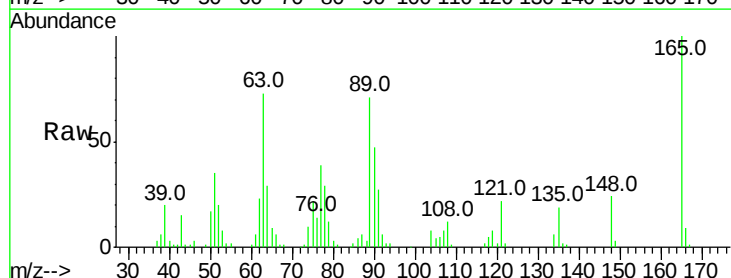
Tgt Ion:165 Resp: 60665

Ion Ratio Lower Upper

165 100

63 73.3 63.9 95.9

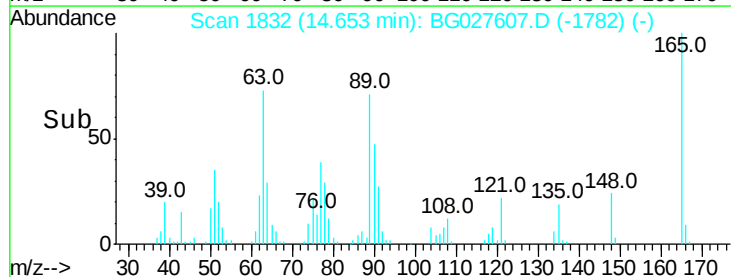
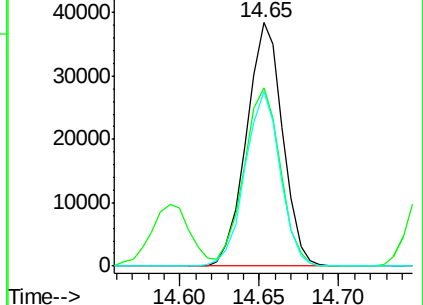
89 71.4 58.6 88.0

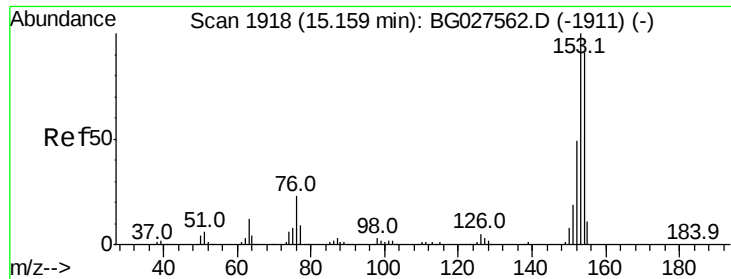


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

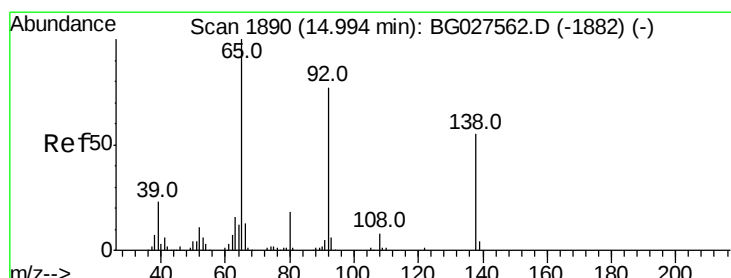
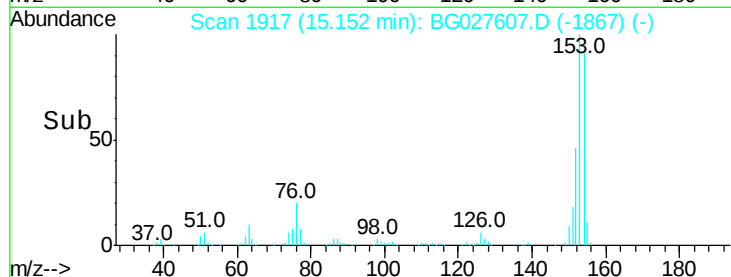
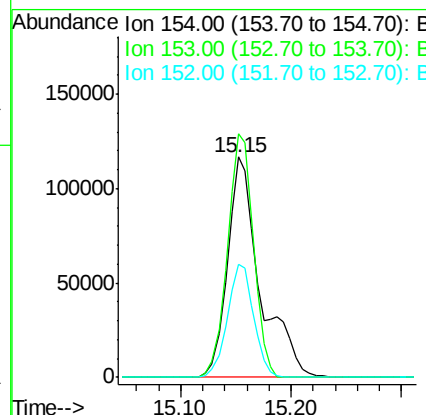
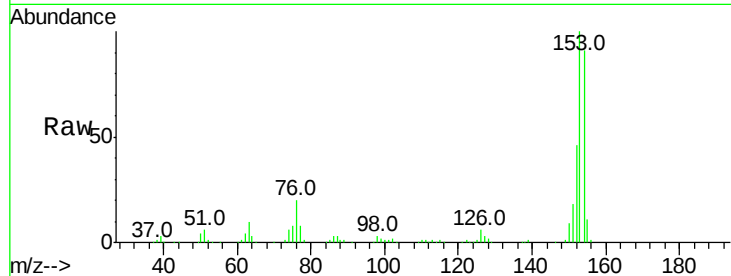




#51
Acenaphthene
Concen: 48.52 ng
RT: 15.15 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

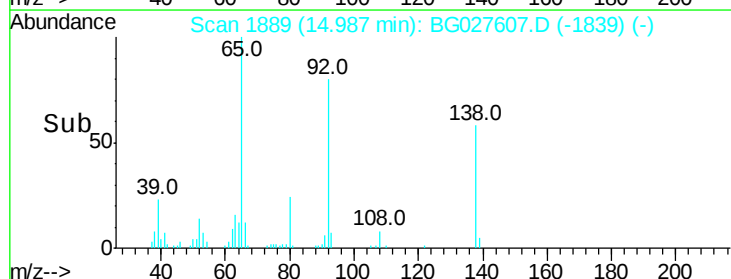
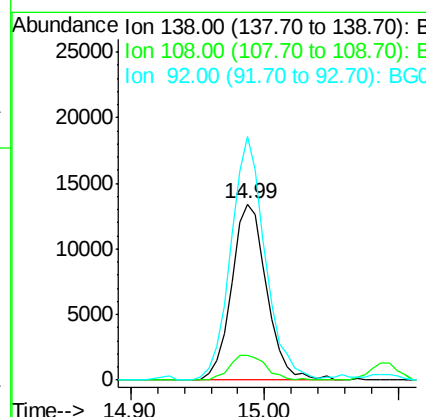
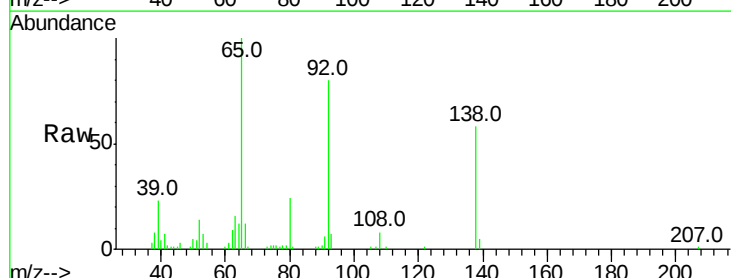
Instrument :
BNA_G
ClientSampleId :

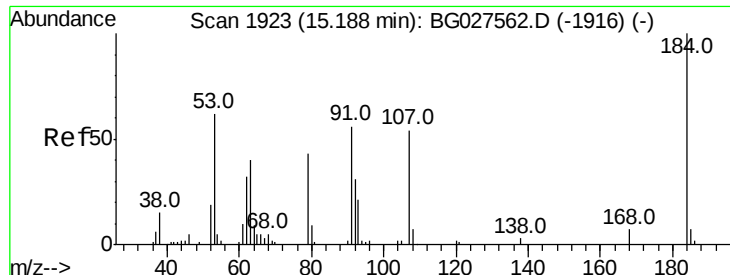
Tot Ion:154 Resp: 242521
Ion Ratio Lower Upper
154 100
153 110.4 87.8 131.6
152 51.1 42.2 63.4



#52
3-Nitroaniline
Concen: 18.50 ng
RT: 14.99 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:138 Resp: 24494
Ion Ratio Lower Upper
138 100
108 14.0 10.9 16.3
92 138.1 115.3 172.9

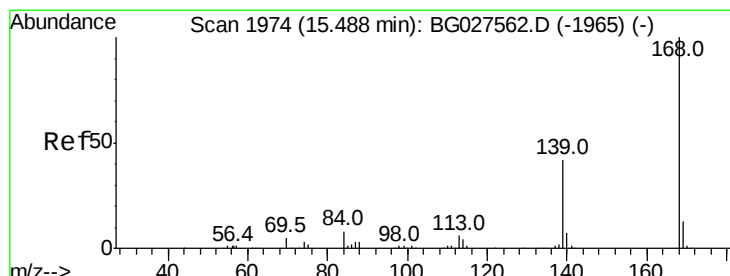
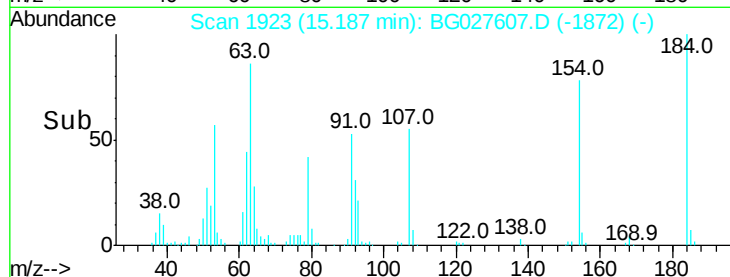
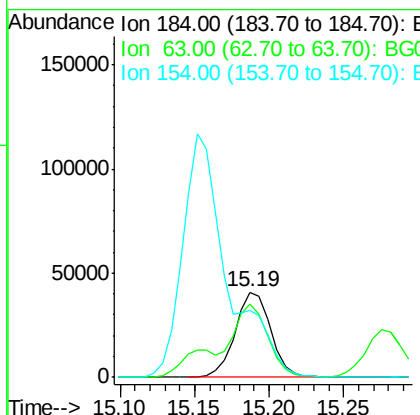
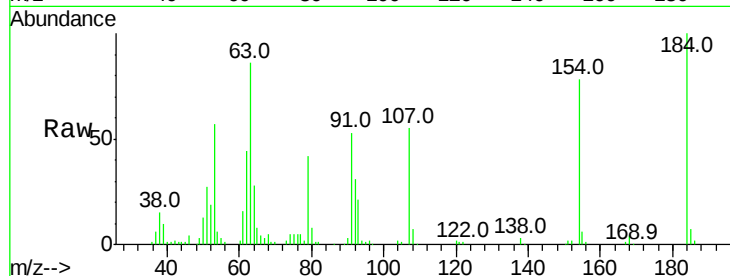




#53
 2,4-Dinitrophenol
 Concen: 96.22 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

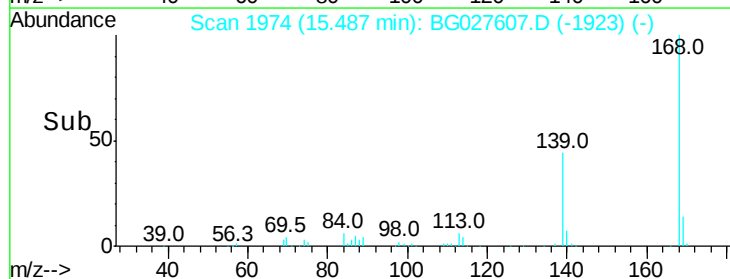
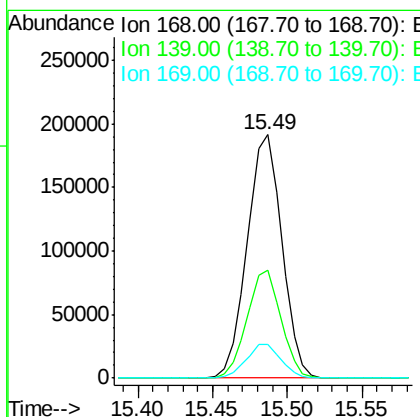
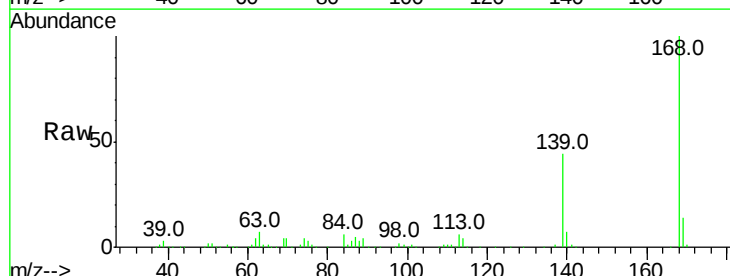
Instrument :
 BNA_G
 ClientSampleId :

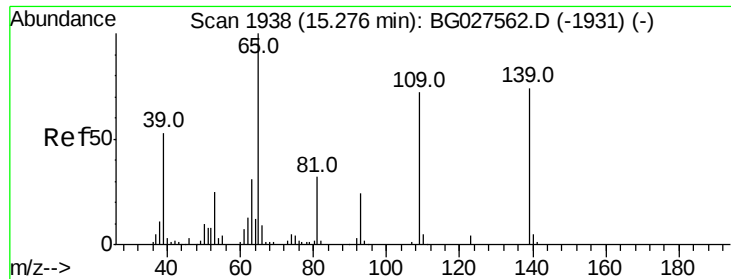
Tot Ion:184 Resp: 68208
 Ion Ratio Lower Upper
 184 100
 63 86.3 52.7 79.1#
 154 78.1 57.3 85.9



#54
 Dibenzofuran
 Concen: 47.22 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion:168 Resp: 307434
 Ion Ratio Lower Upper
 168 100
 139 44.1 35.3 52.9
 169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 88.44 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

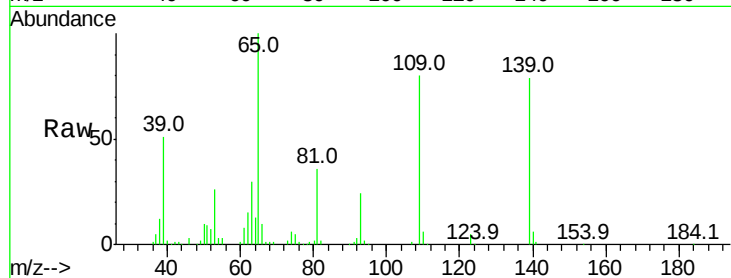
Tot Ion:139 Resp: 98029

Ion Ratio Lower Upper

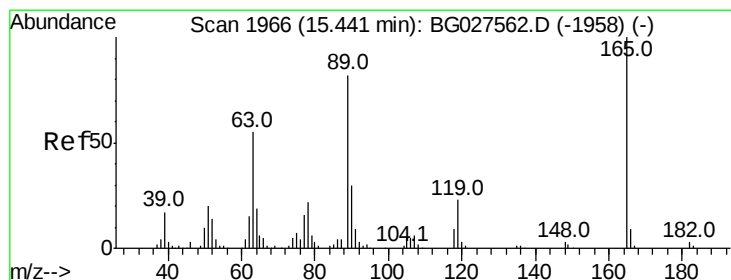
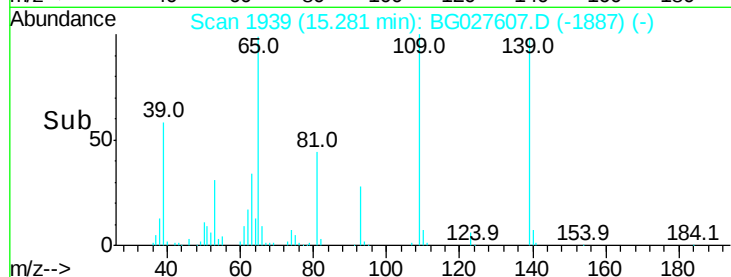
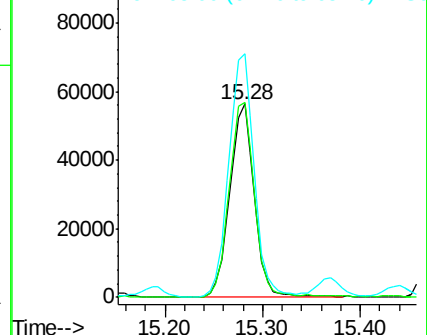
139 100

109 100.6 101.2 141.2#

65 125.9 135.3 175.3#



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: 50.89 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:165 Resp: 90507

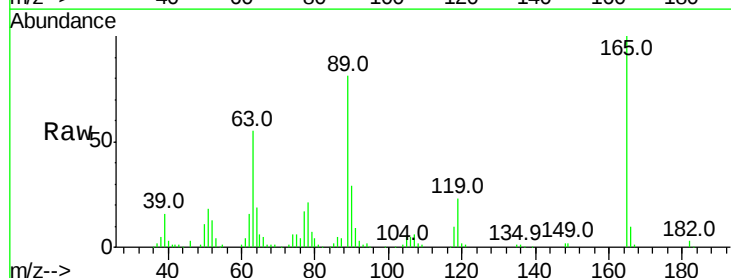
Ion Ratio Lower Upper

165 100

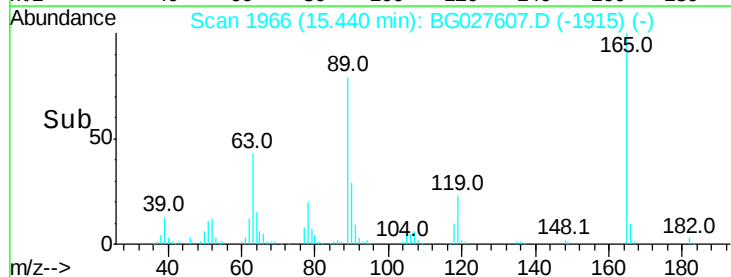
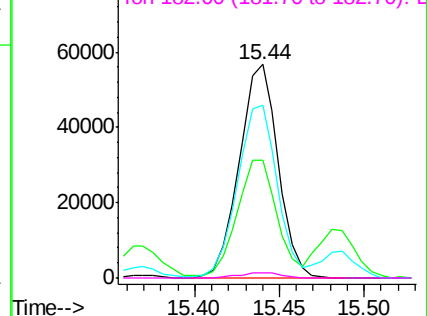
63 54.9 44.0 66.0

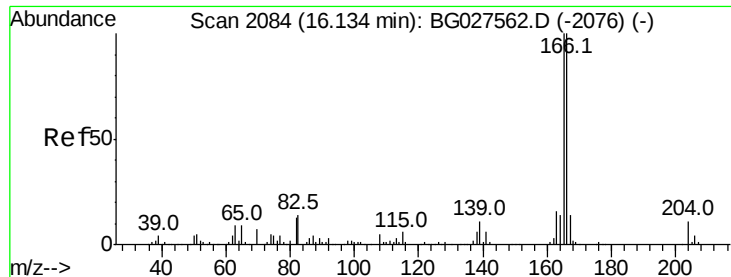
89 80.7 67.3 100.9

182 2.6 3.8 5.6#



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

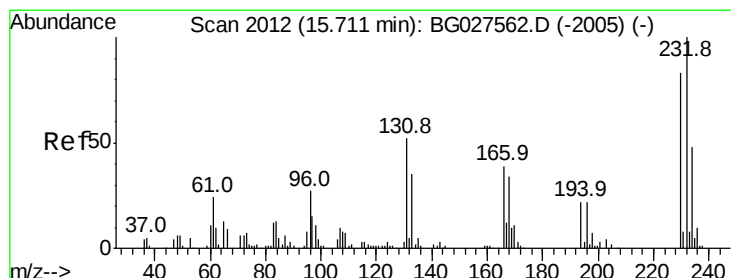
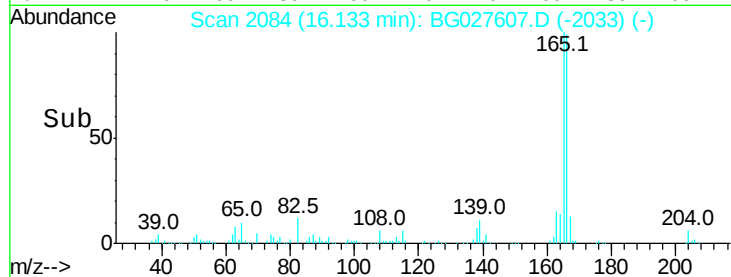
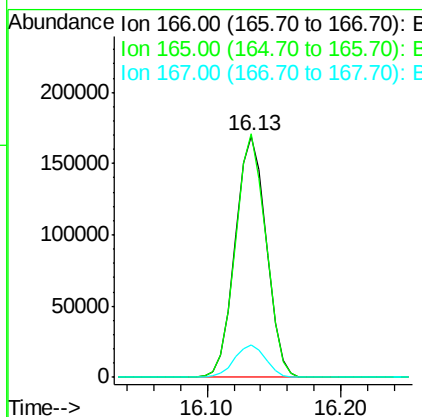
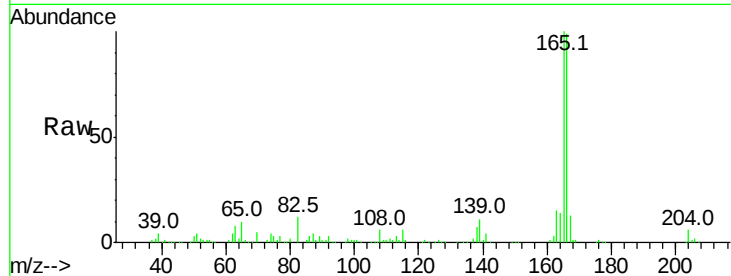




#57
Fluorene
 Concen: 44.16 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

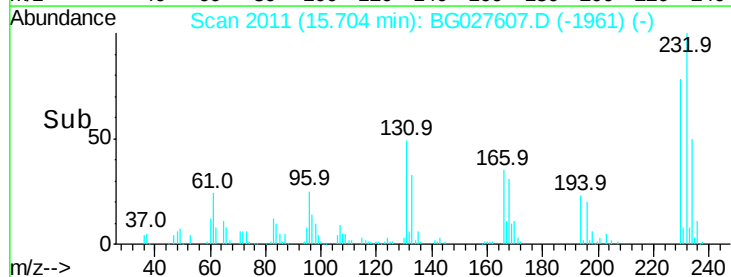
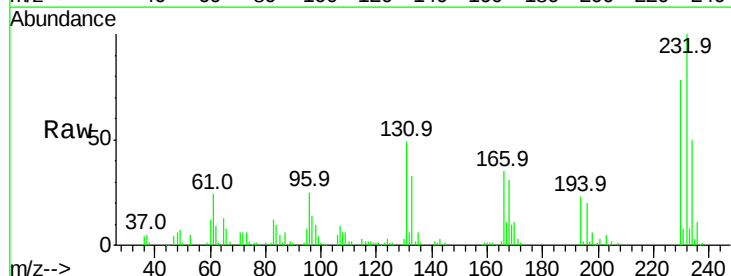
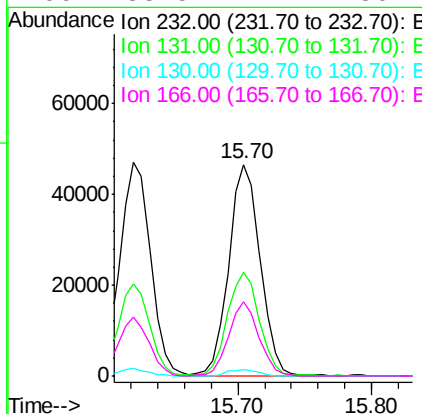
Instrument :
 BNA_G
 ClientSampleId :

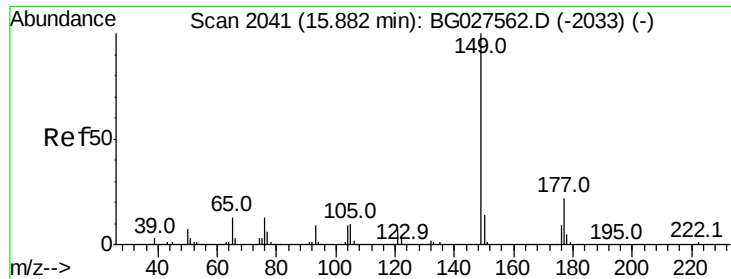
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.6	117.8
167	13.3	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.39 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.1	34.9	52.3
130	2.9	2.3	3.5
166	33.5	24.2	36.4

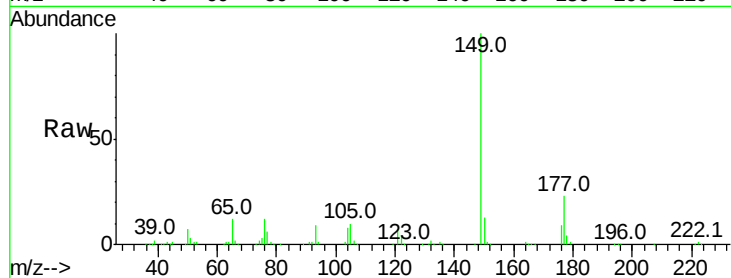




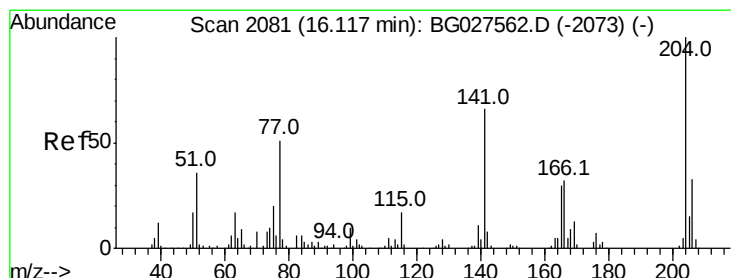
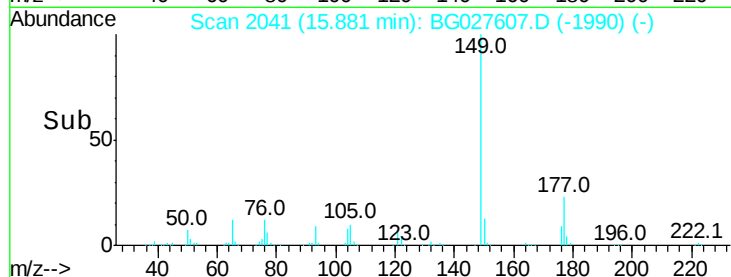
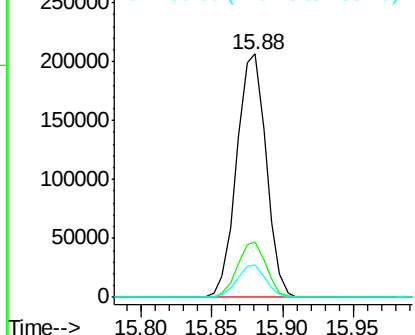
#59
Diethylphthalate
Concen: 47.81 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 301515
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 13.2 10.2 15.2

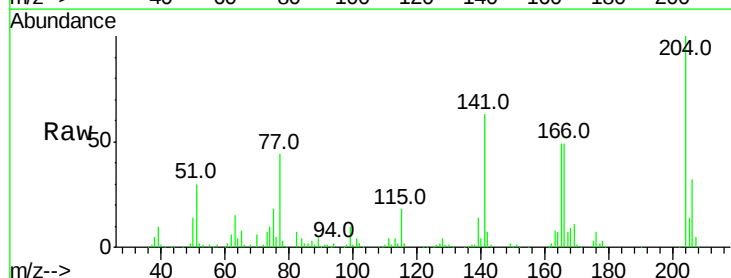


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

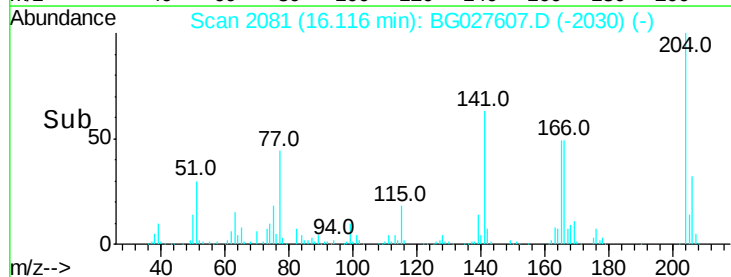
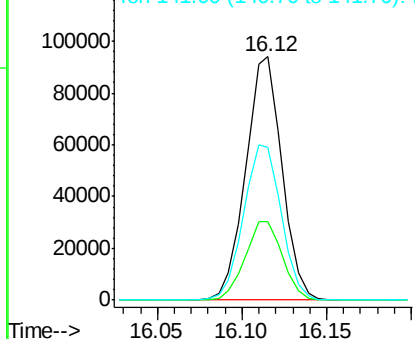


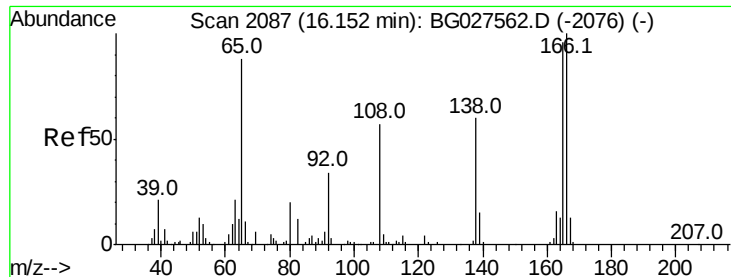
#60
4-Chlorophenyl-phenylether
Concen: 46.14 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:204 Resp: 139995
Ion Ratio Lower Upper
204 100
206 32.3 30.1 45.1
141 62.7 50.6 76.0



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





#61

4-Nitroaniline

Concen: 45.40 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

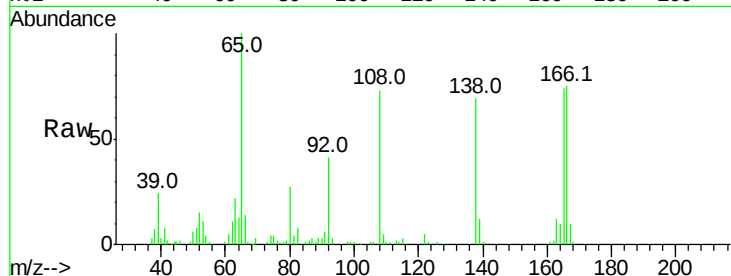
Tot Ion:138 Resp: 65943

Ion Ratio Lower Upper

138 100

92 59.7 44.2 84.2

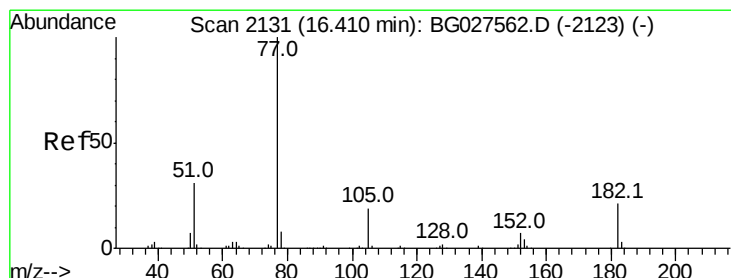
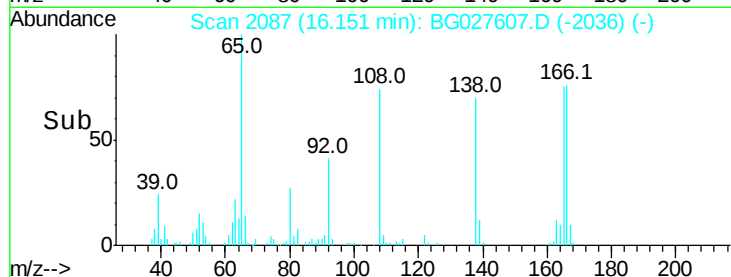
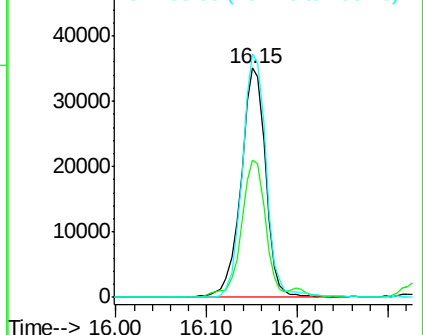
108 106.2 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.58 ng

RT: 16.40 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion: 77 Resp: 301262

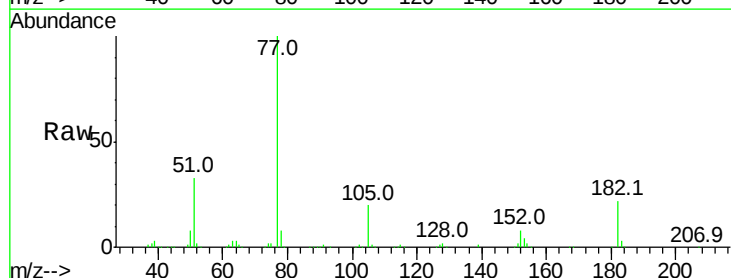
Ion Ratio Lower Upper

77 100

182 22.3 4.7 44.7

105 19.6 0.0 36.3

51 33.3 16.4 56.4

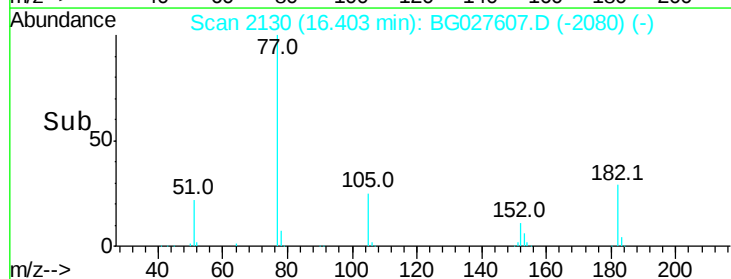
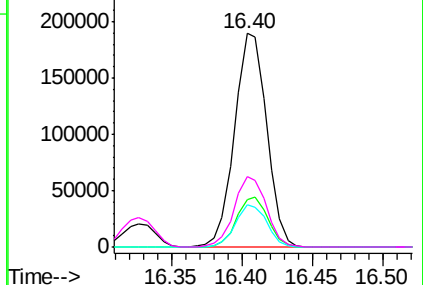


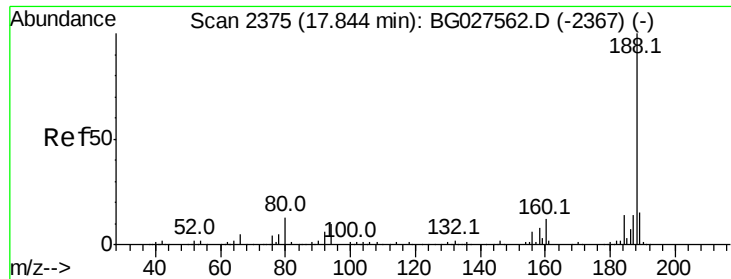
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

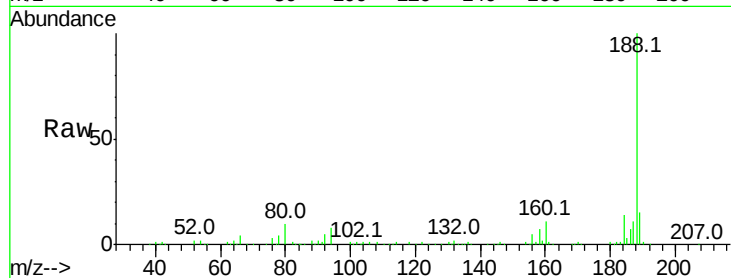




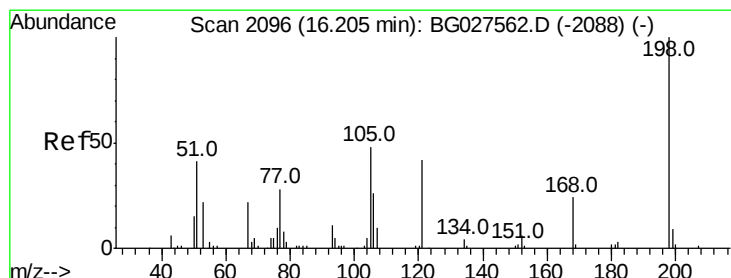
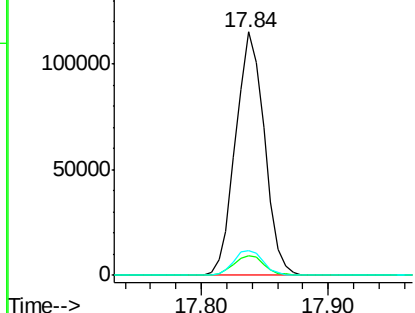
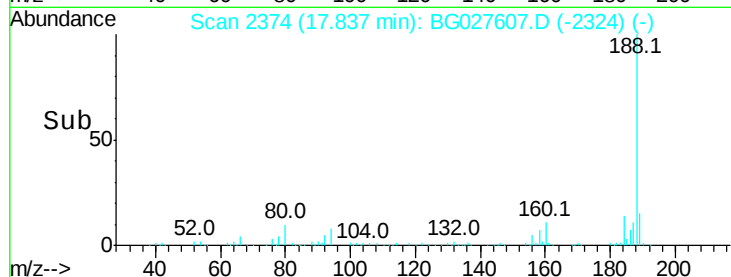
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 181489
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.8
80 10.4 7.5 11.3

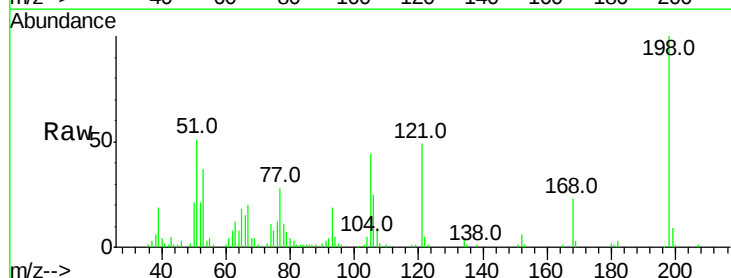


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

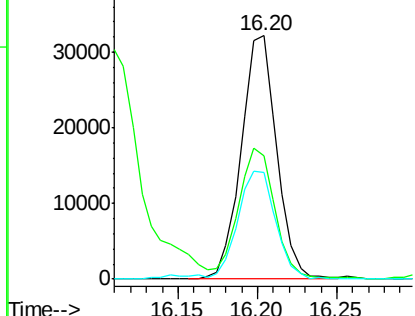
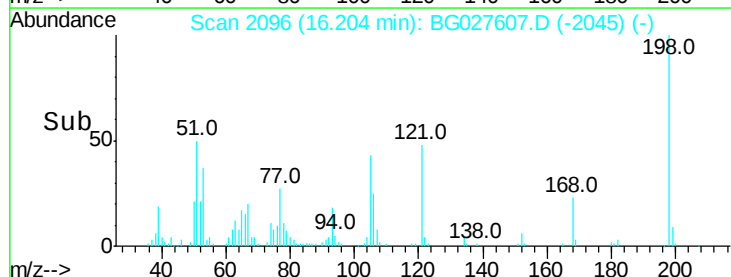


#64
4,6-Dinitro-2-methylphenol
Concen: 43.44 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:198 Resp: 50068
Ion Ratio Lower Upper
198 100
51 50.8 22.6 62.6
105 43.9 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 43.82 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

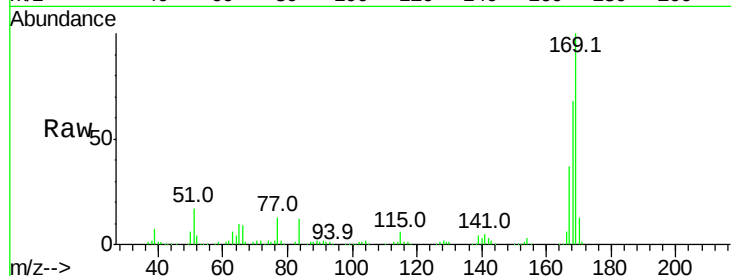
Tot Ion:169 Resp: 243784

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

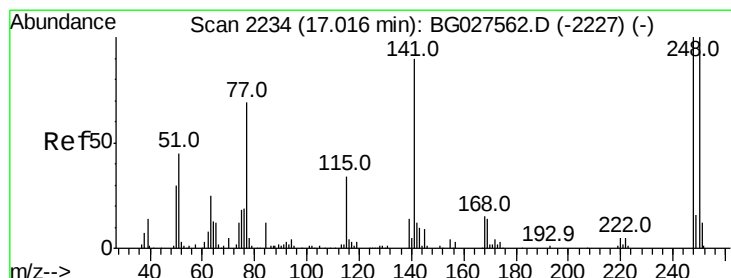
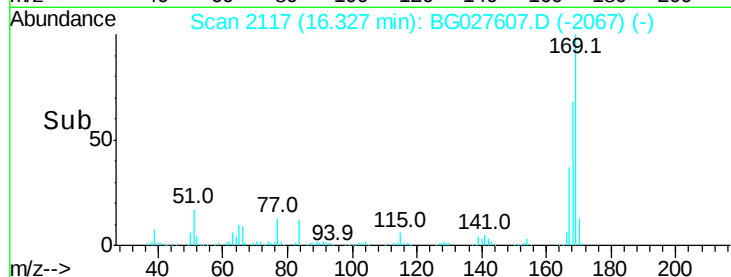
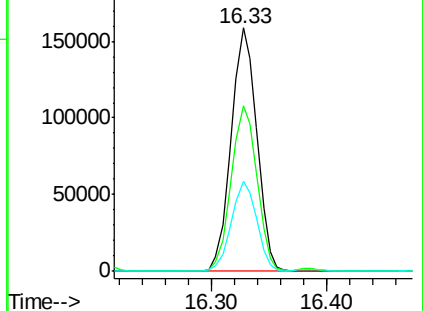
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.80 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

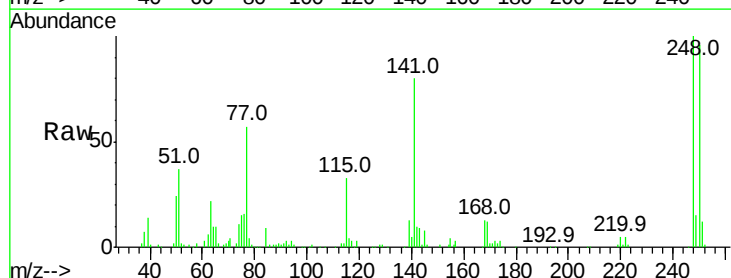
Tgt Ion:248 Resp: 93423

Ion Ratio Lower Upper

248 100

250 96.1 75.0 112.6

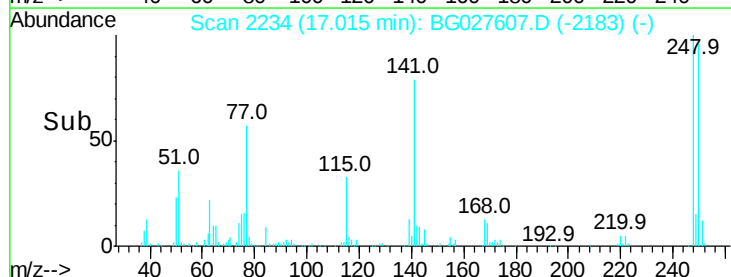
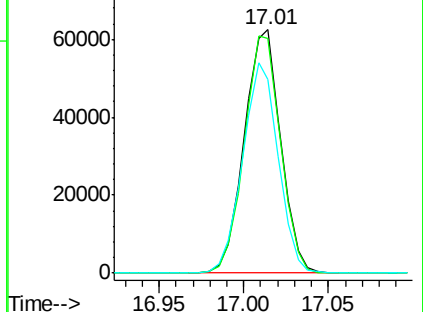
141 79.7 55.2 82.8



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: 46.06 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampled :

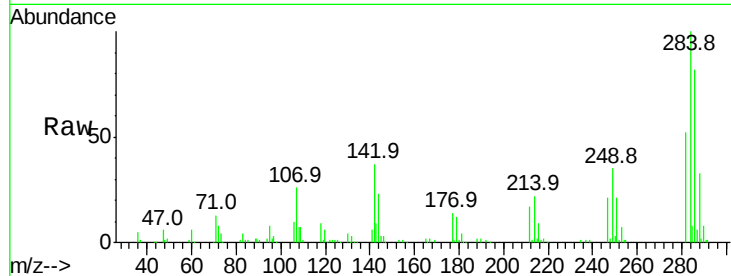
Tot Ion:284 Resp: 98250

Ion Ratio Lower Upper

284 100

142 37.5 29.9 44.9

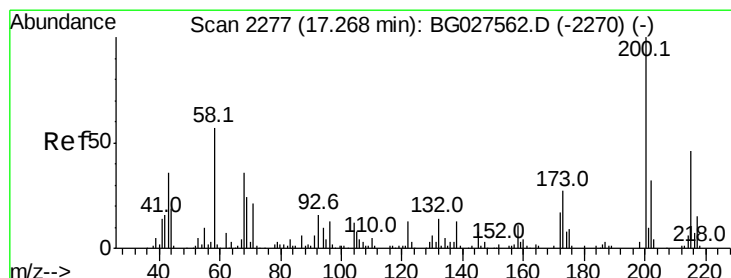
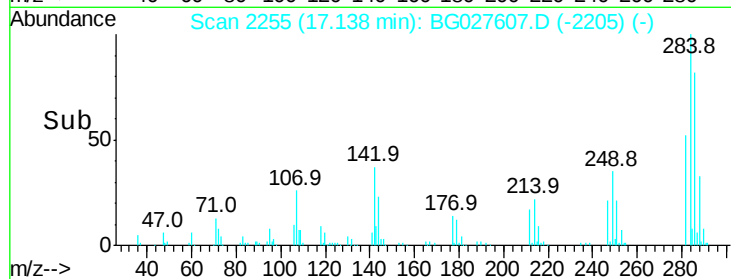
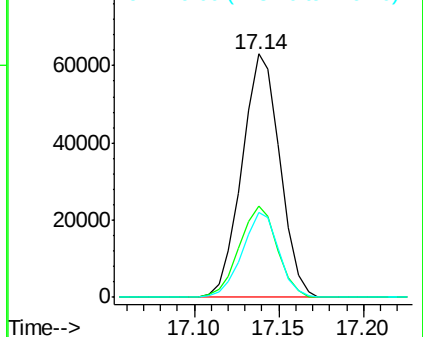
249 35.0 29.2 43.8



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: 48.20 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

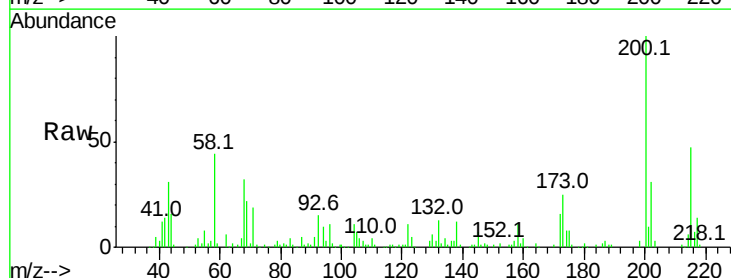
Tgt Ion:200 Resp: 98243

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

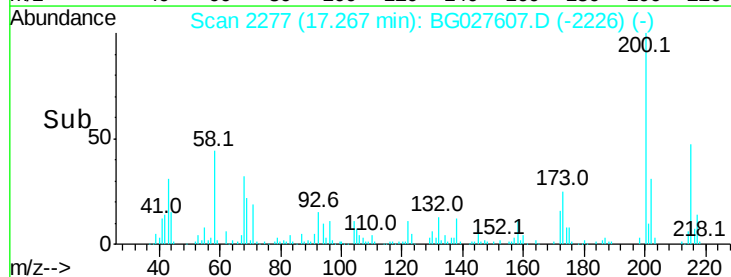
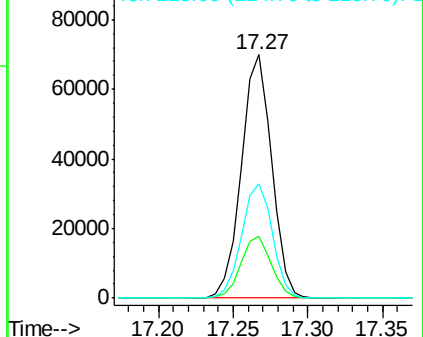
215 46.8 28.4 68.4

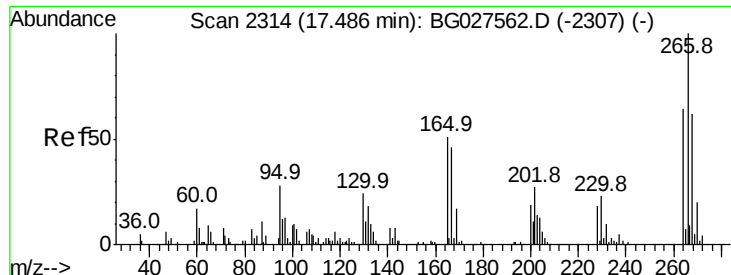


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

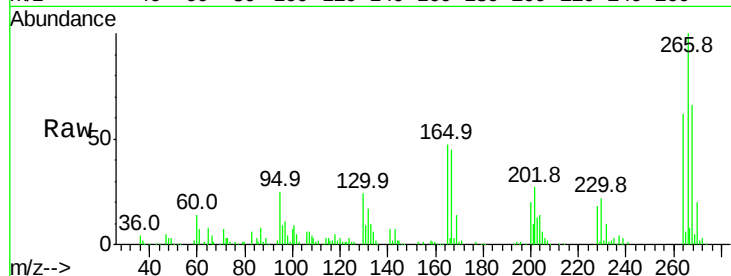




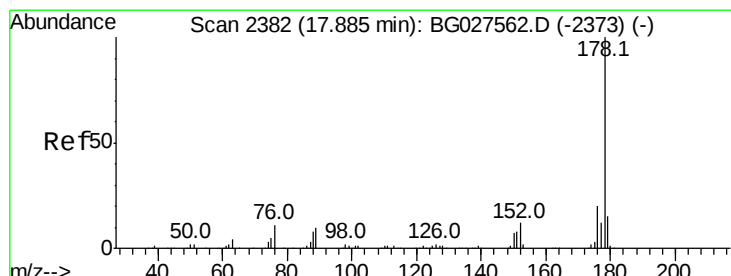
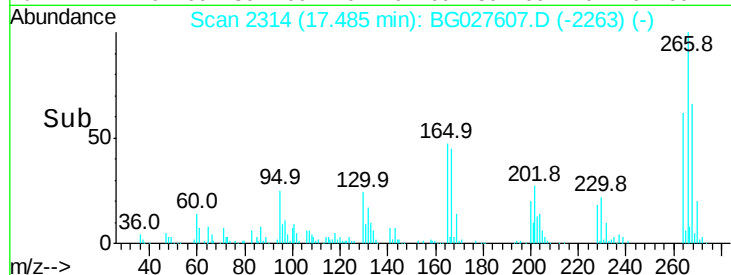
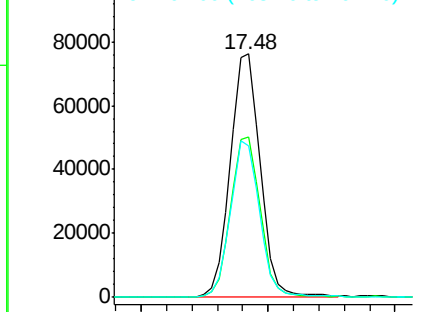
#69
 Pentachlorophenol
 Concen: 94.09 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	48.6	72.8
264	62.4	50.1	75.1

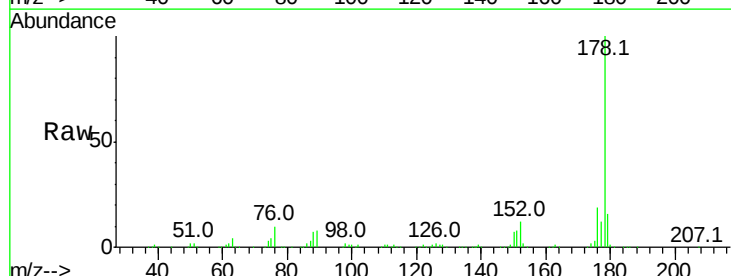


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

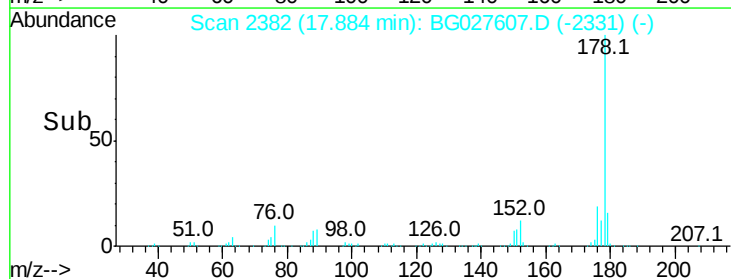
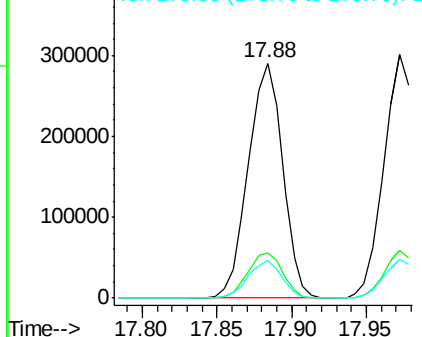


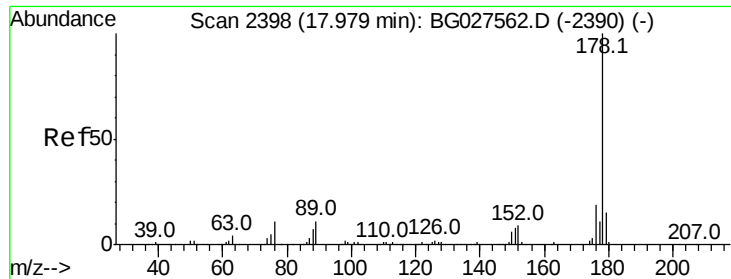
#70
 Phenanthrene
 Concen: 44.78 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	16.0	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

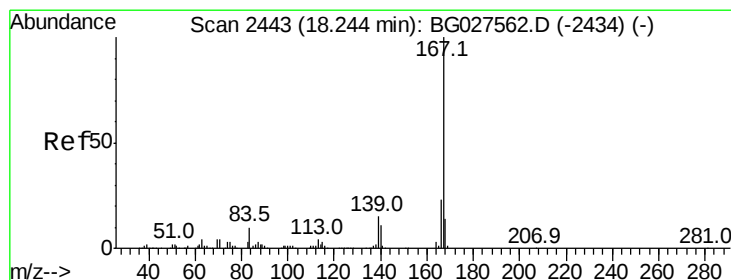
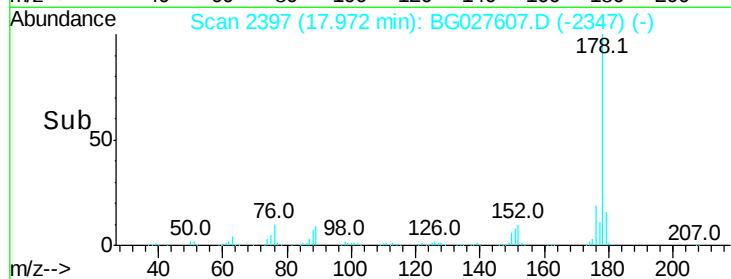
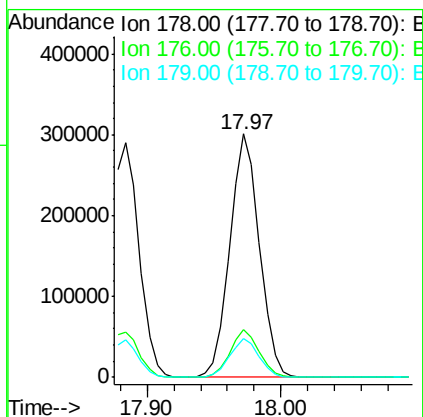
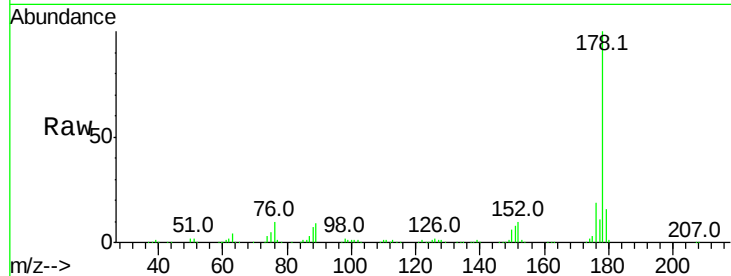




#71
 Anthracene
 Concen: 44.57 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

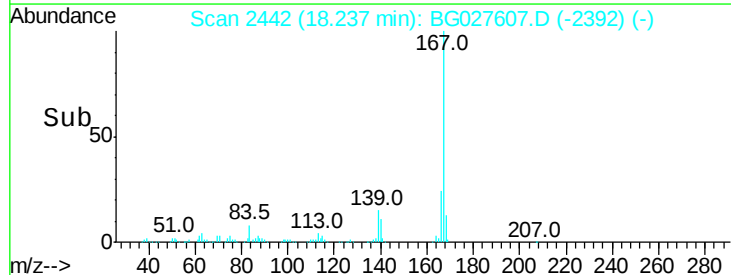
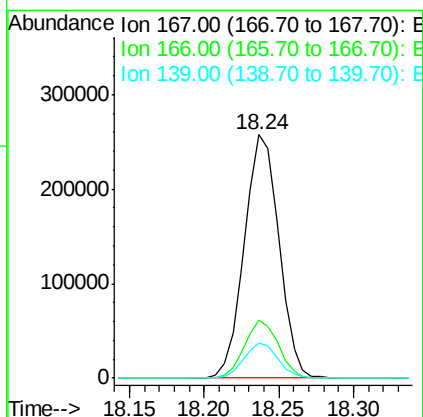
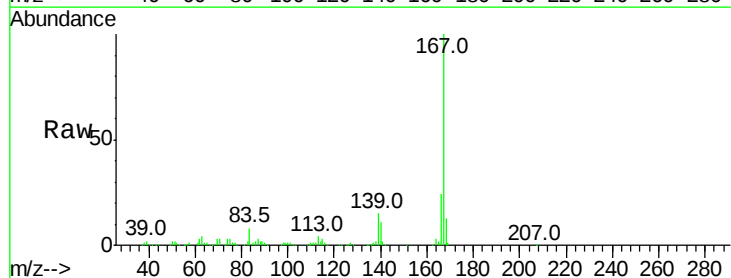
Instrument :
 BNA_G
 ClientSampleId :

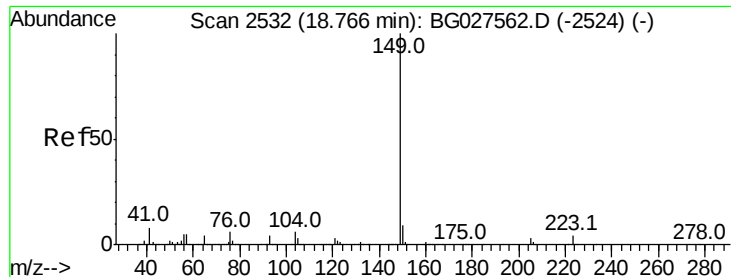
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 40.79 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.5	12.8	19.2

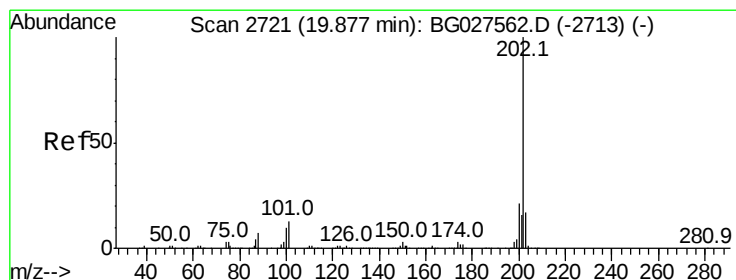
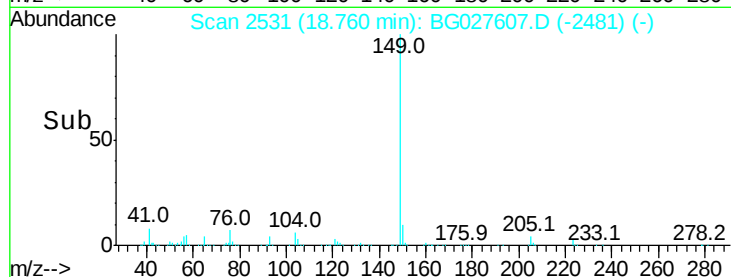
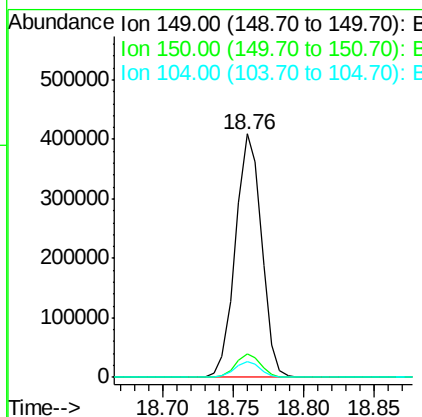
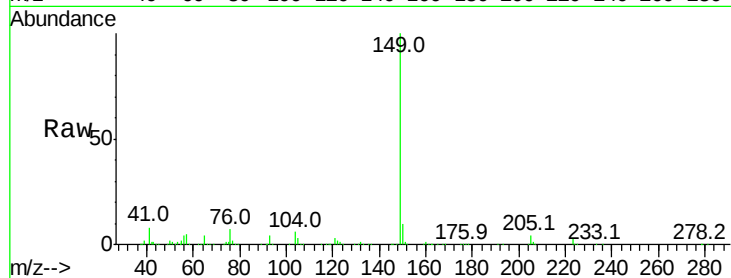




#73
Di-n-butylphthalate
Concen: 46.48 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

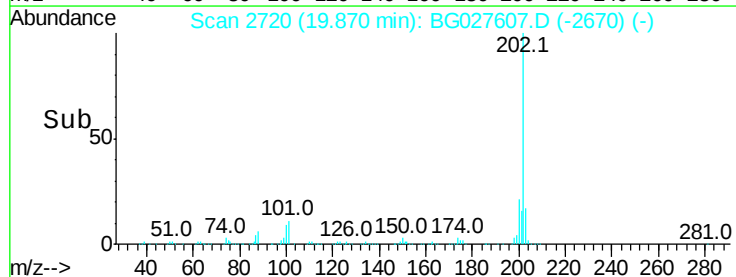
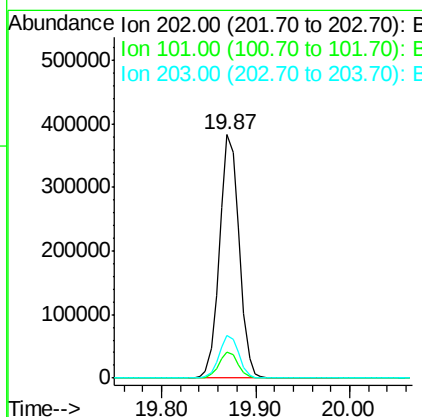
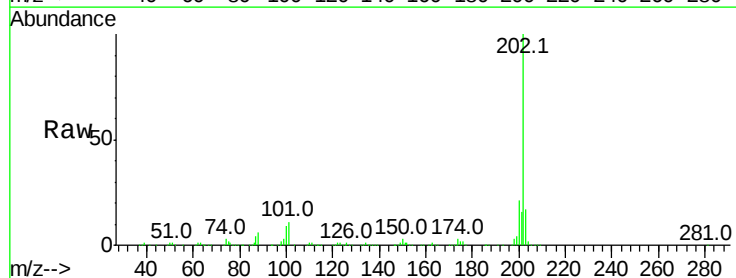
Instrument :
BNA_G
ClientSampleId :

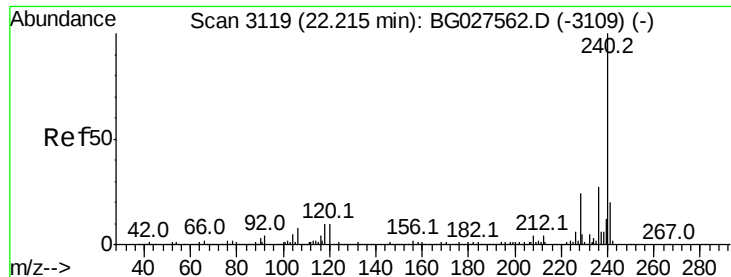
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	6.3	6.7	10.1#



#74
Fluoranthene
Concen: 46.20 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

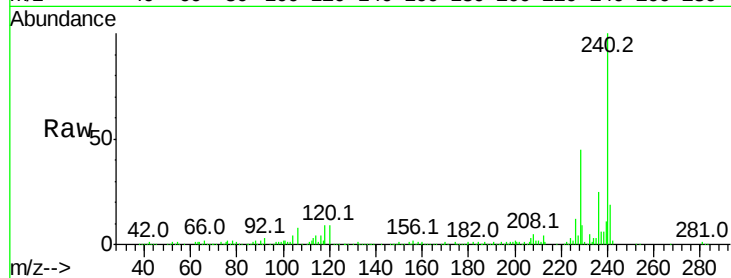
Tot Ion:240 Resp: 209415

Ion Ratio Lower Upper

240 100

120 9.1 5.7 8.5#

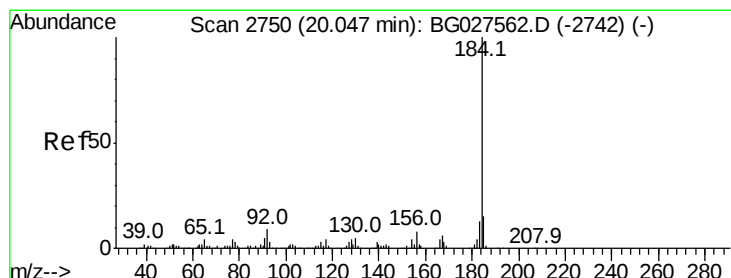
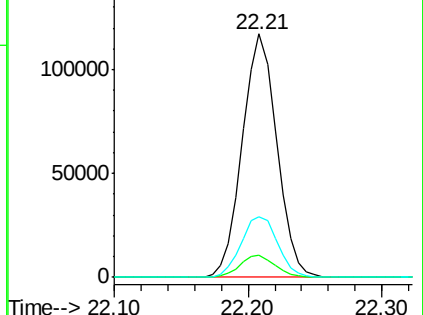
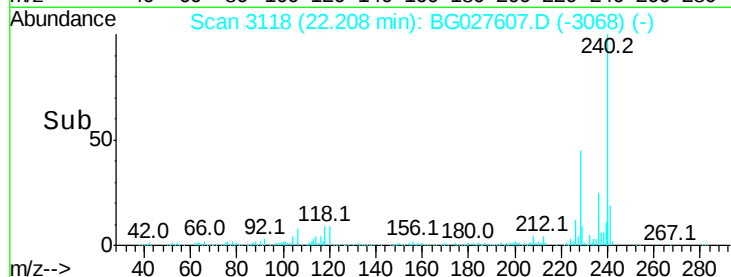
236 25.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.91 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

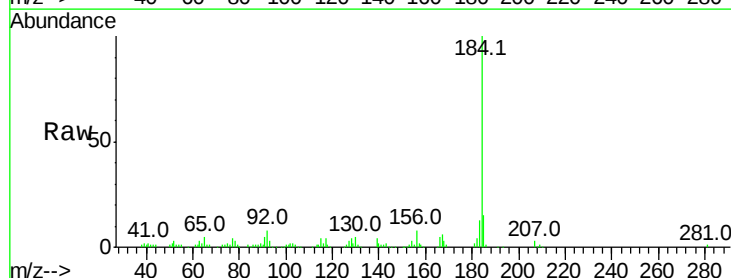
Tgt Ion:184 Resp: 86915

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

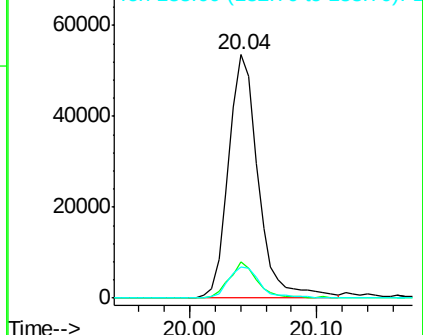
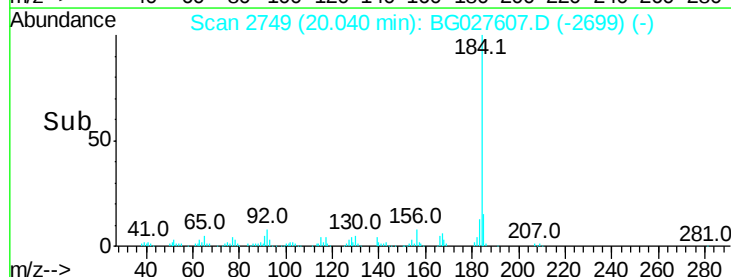
183 13.0 11.0 16.6

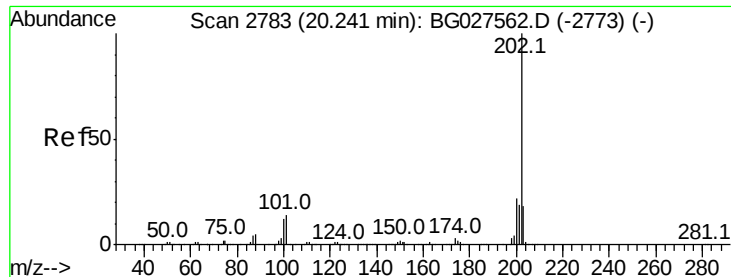


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.56 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

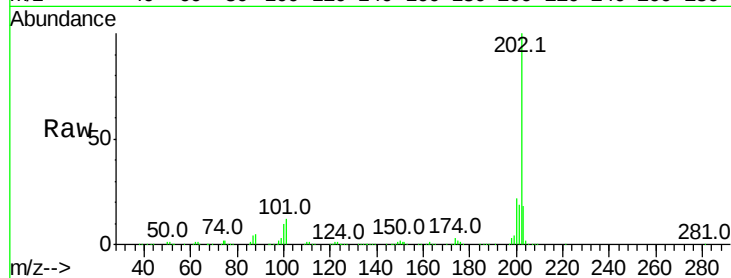
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 567219

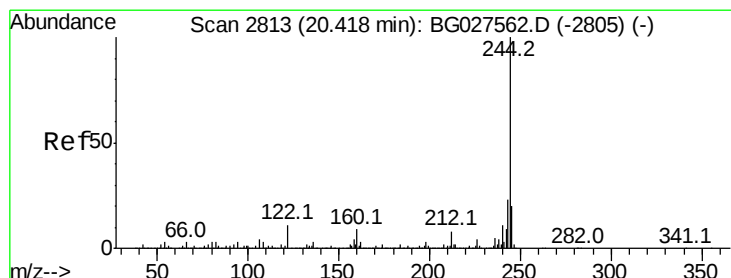
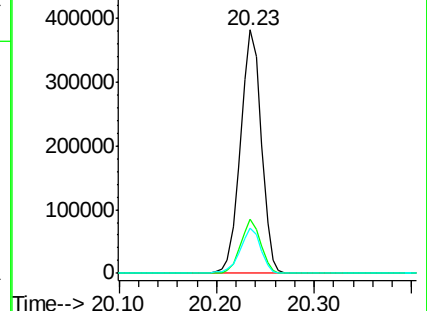
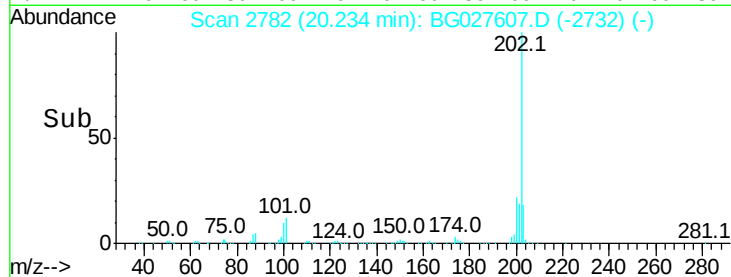
Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.4	15.8	23.8



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: 97.14 ng

RT: 20.42 min Scan# 2813

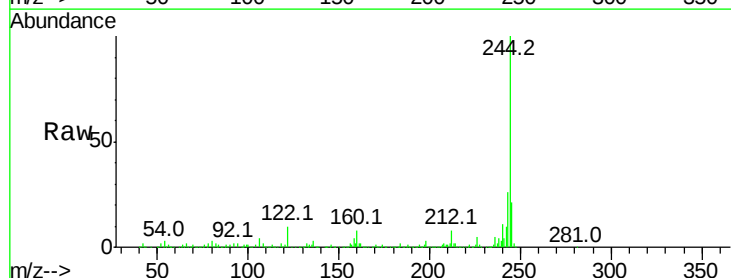
Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:244 Resp: 863431

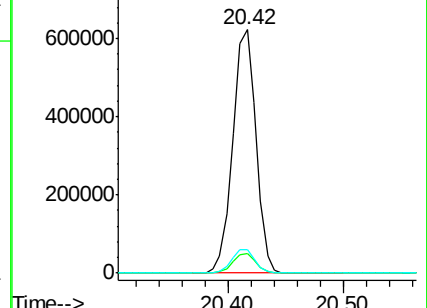
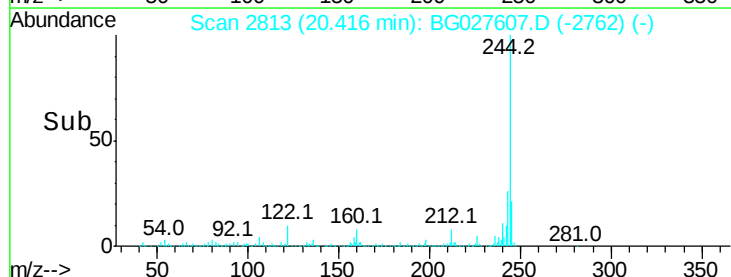
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	9.6	8.6	12.8

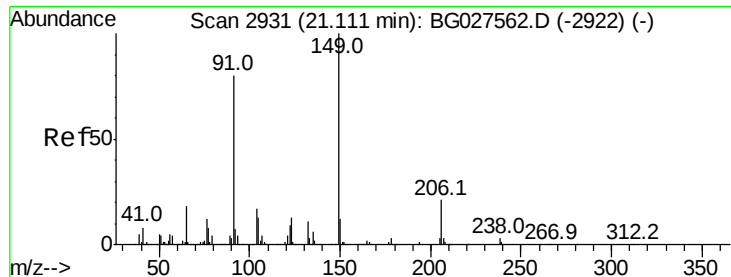


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

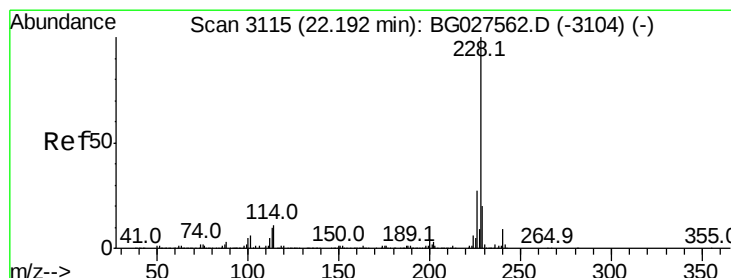
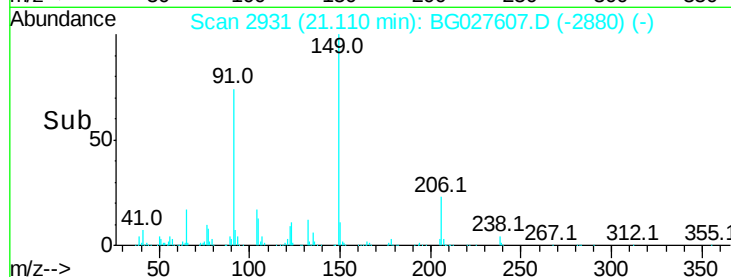
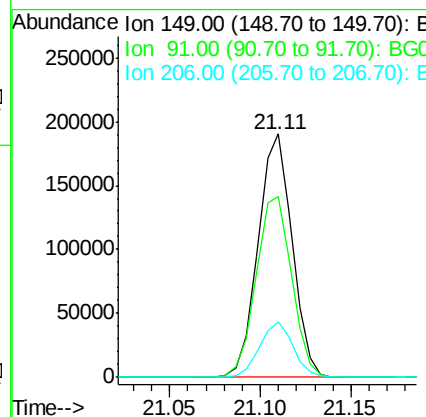
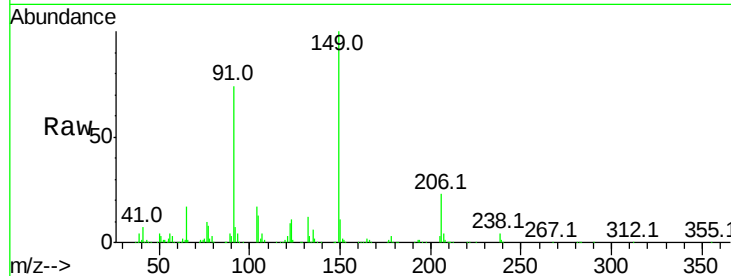




#79
Butylbenzylphthalate
Concen: 46.68 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

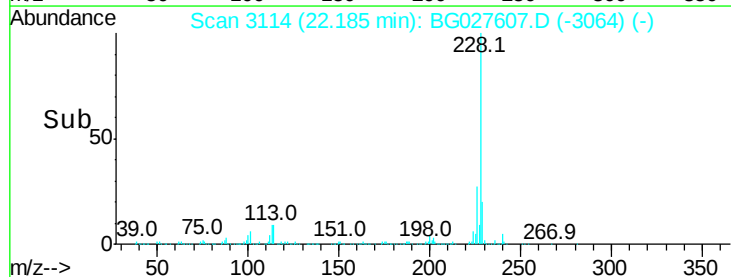
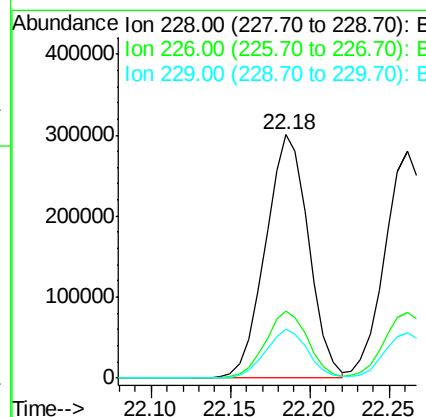
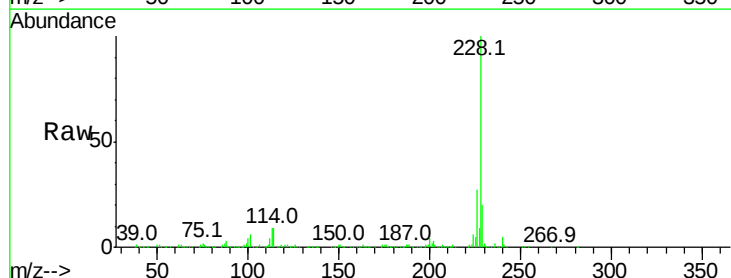
Instrument :
BNA_G
ClientSampled :

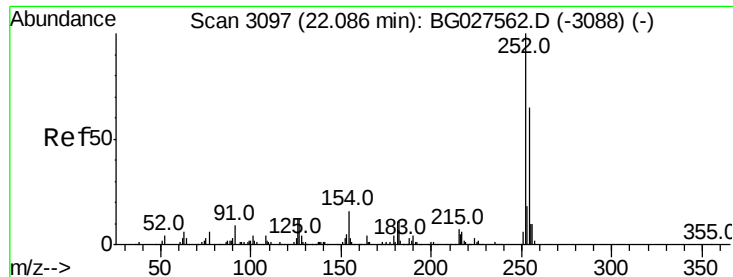
Tot Ion:149 Resp: 247994
Ion Ratio Lower Upper
149 100
91 74.1 63.5 95.3
206 23.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 44.94 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:228 Resp: 564660
Ion Ratio Lower Upper
228 100
226 27.5 24.9 37.3
229 20.0 18.2 27.2

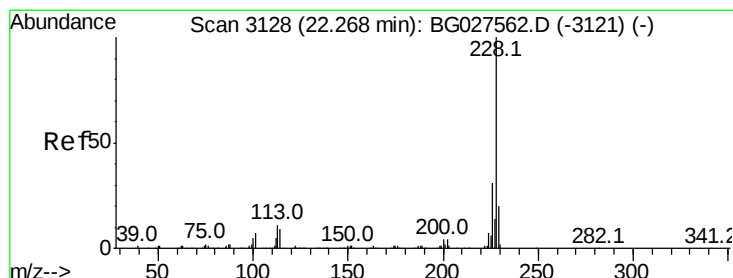
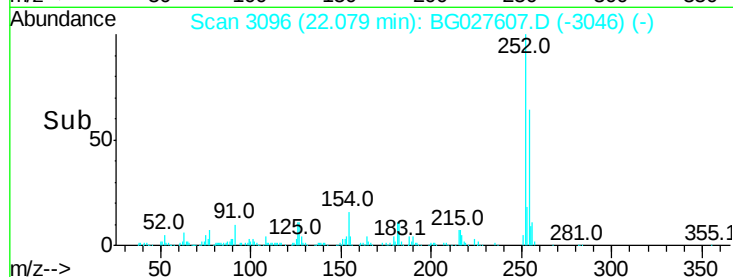
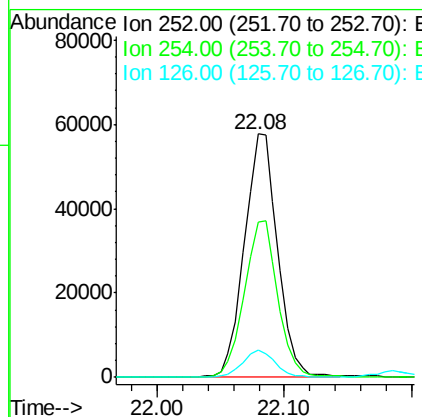
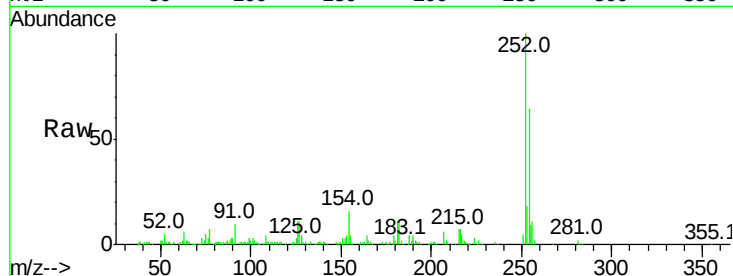




#81
 3,3'-Dichlorobenzidine
 Concen: 23.15 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

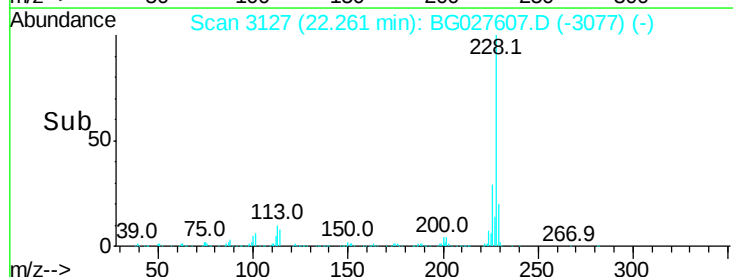
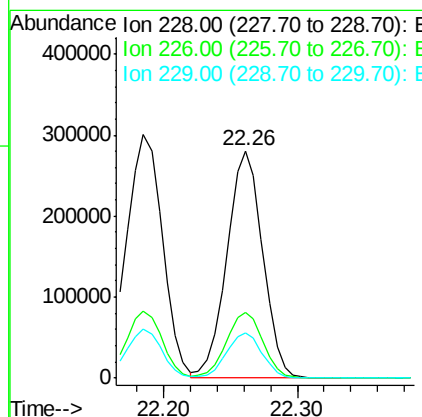
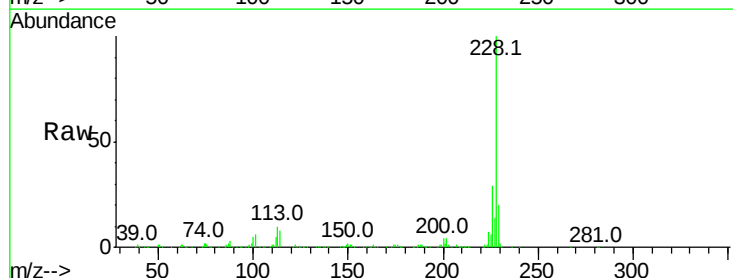
Instrument :
 BNA_G
 ClientSampleId :

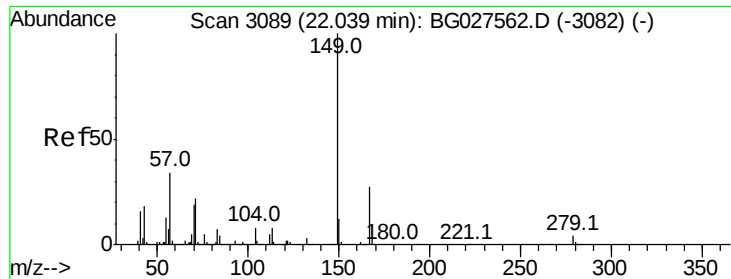
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.1	79.7
126	11.1	7.0	10.4



#82
 Chrysene
 Concen: 43.96 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	27.0	40.4
229	19.9	17.8	26.6

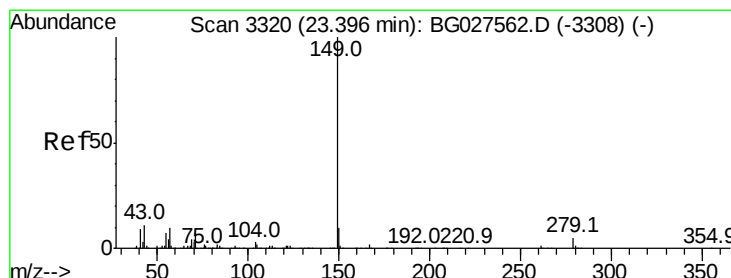
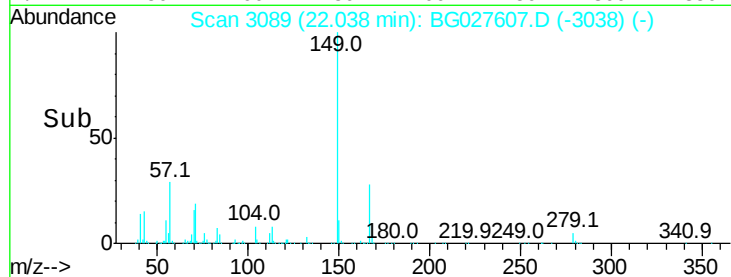
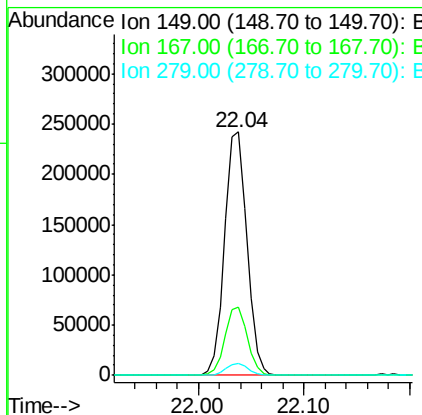
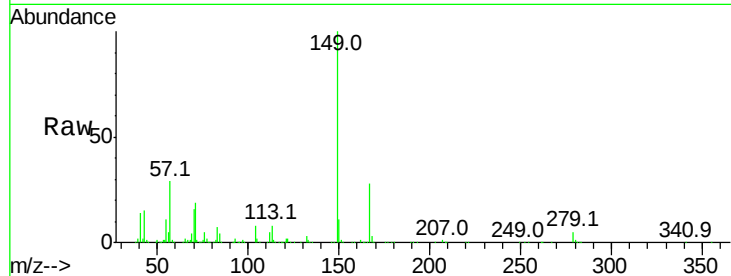




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.58 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

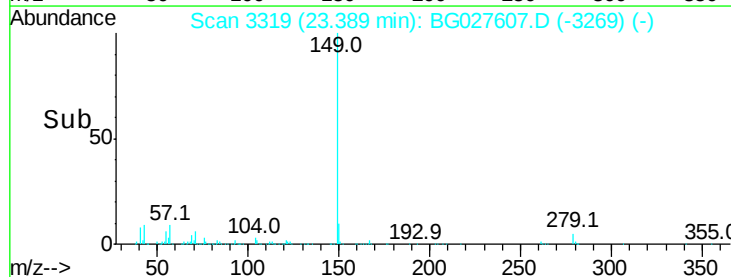
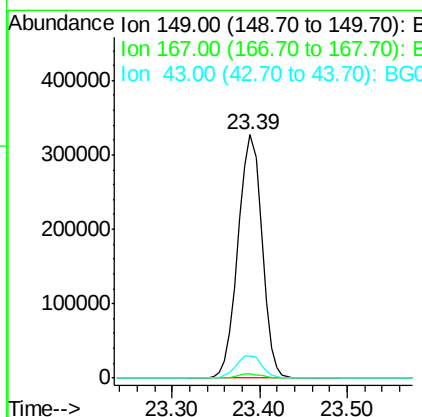
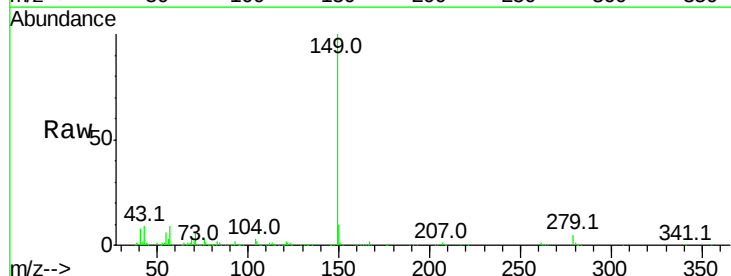
Instrument :
 BNA_G
 ClientSampleId :

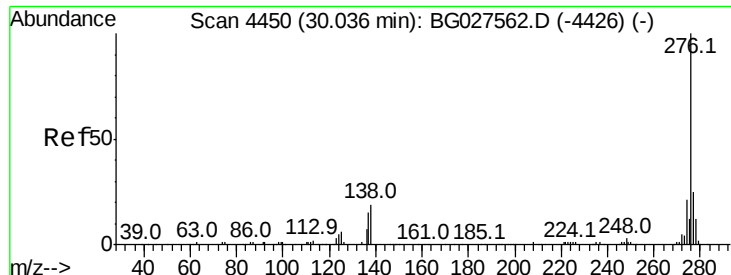
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	5.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 46.50 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.3	11.8	17.6

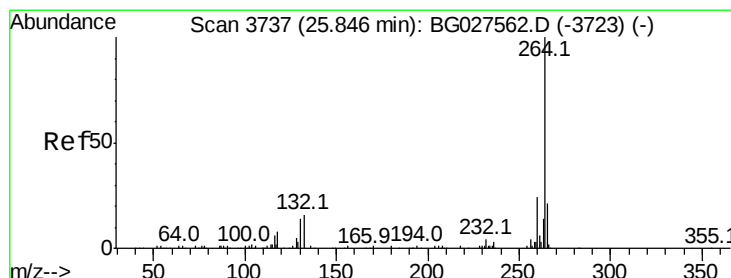
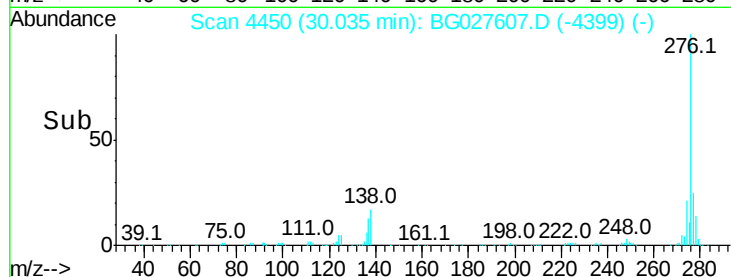
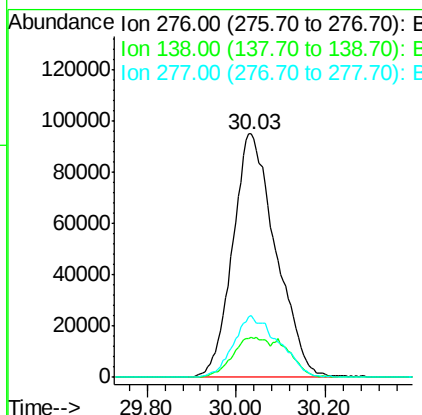
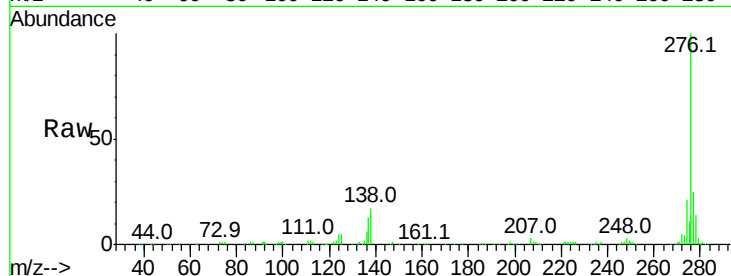




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.07 ng
RT: 30.03 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

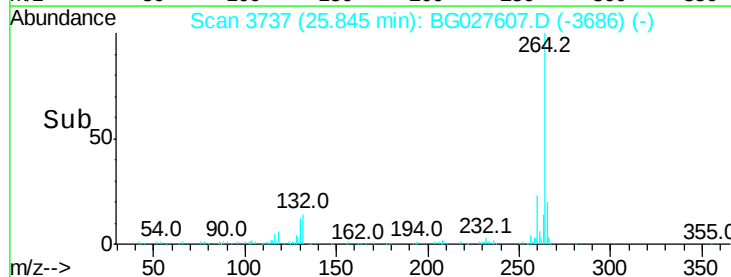
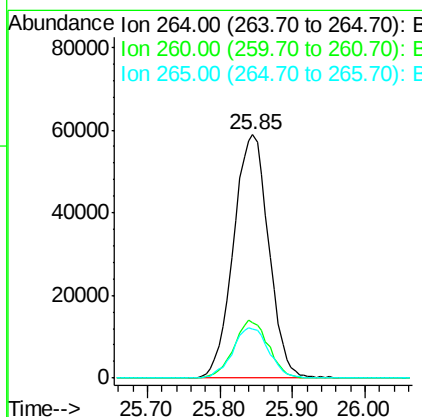
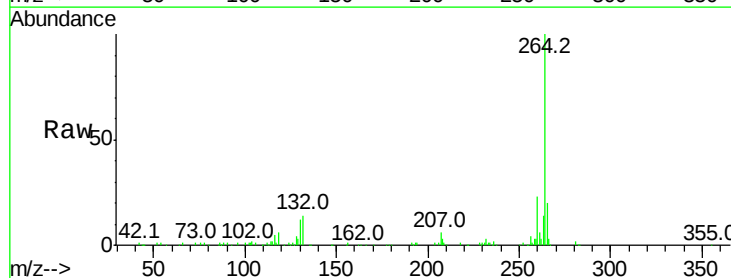
Instrument :
BNA_G
ClientSampleId :

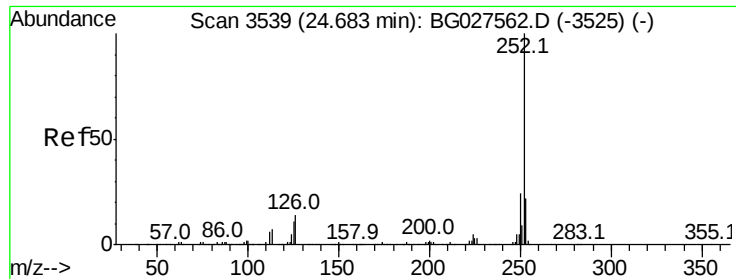
Tot Ion:276 Resp: 638663
Ion Ratio Lower Upper
276 100
138 13.3 4.7 7.1#
277 26.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.85 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:264 Resp: 198381
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 20.2 18.2 27.4

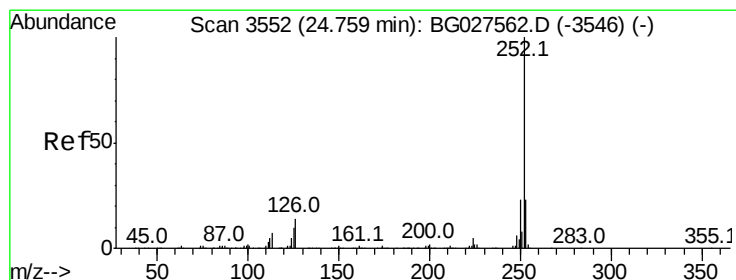
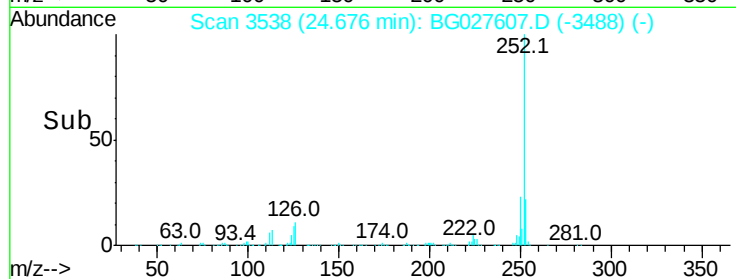
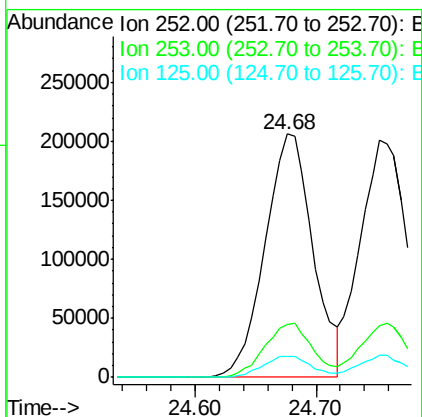
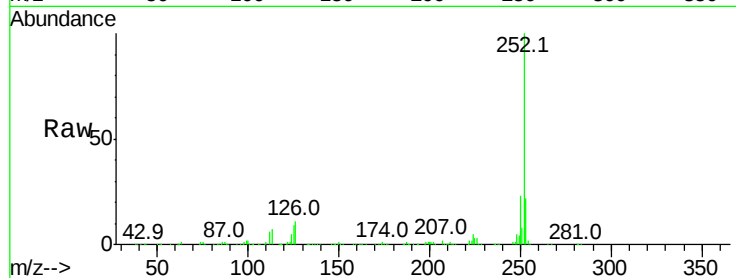




#87
Benzo(b)fluoranthene
Concen: 44.76 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

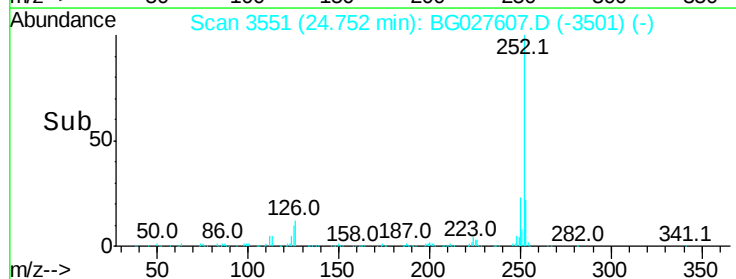
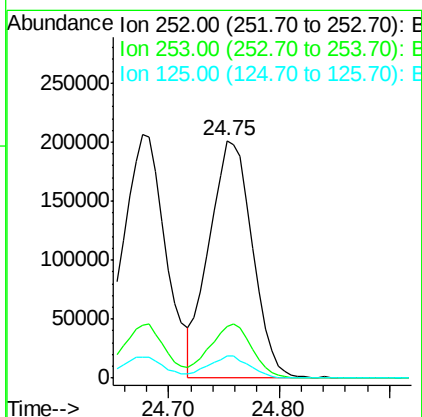
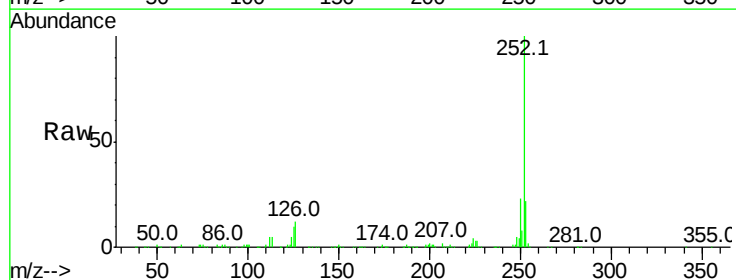
Instrument :
BNA_G
ClientSampleId :

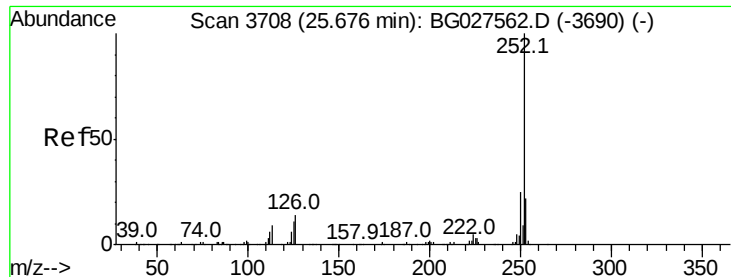
Tot Ion:252 Resp: 567719
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 8.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 43.88 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion:252 Resp: 544512
Ion Ratio Lower Upper
252 100
253 21.9 20.2 30.2
125 9.6 5.1 7.7#

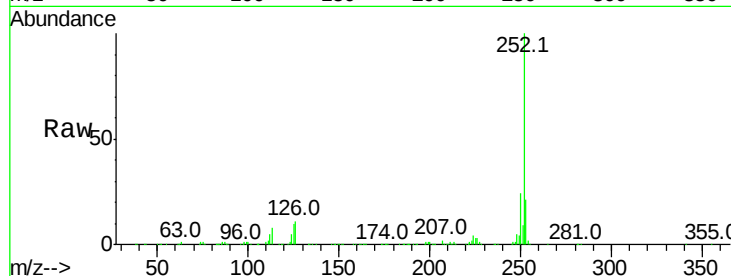




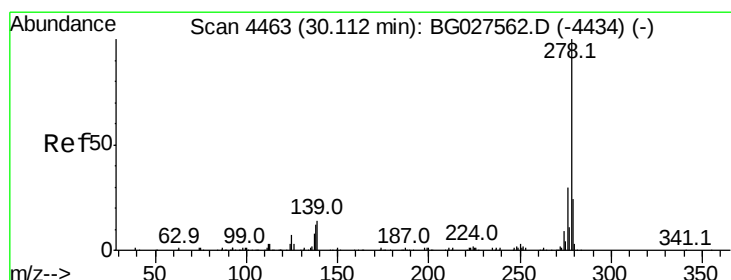
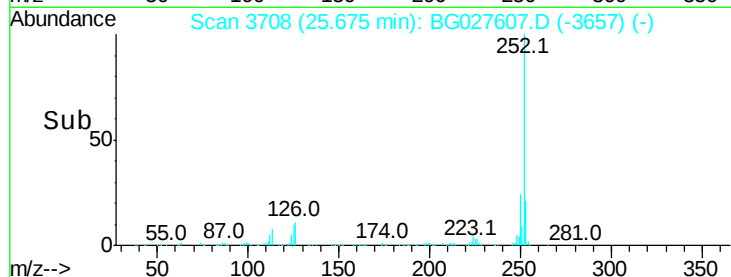
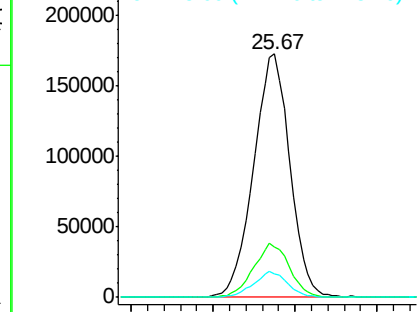
#89
Benzo(a)pyrene
Concen: 44.58 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.2	28.8
125	9.7	5.4	8.0

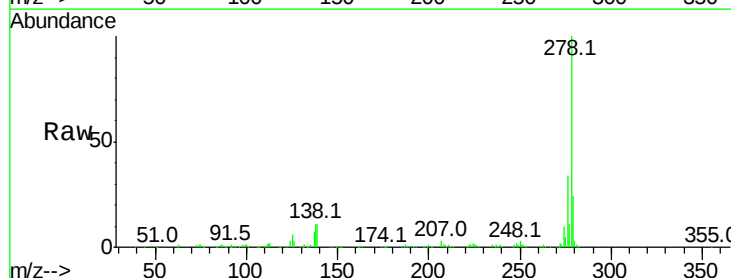


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

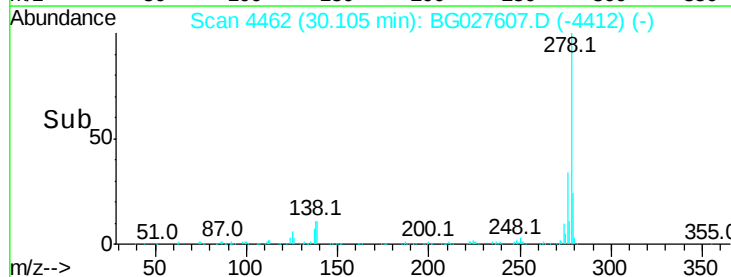
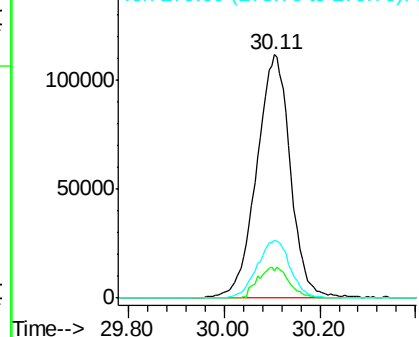


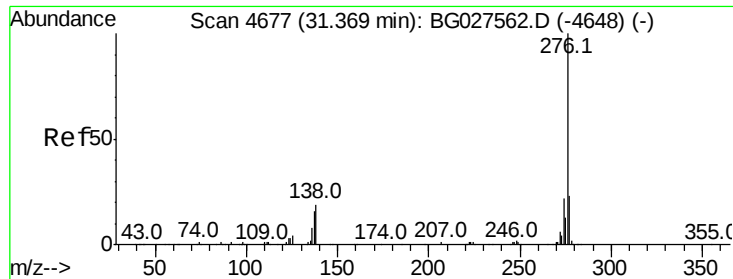
#90
Dibenzo(a,h)anthracene
Concen: 44.83 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	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: 44.15 ng
 RT: 31.34 min Scan# 4673
 Delta R.T. -0.02 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	27.8
138	17.0	8.1	12.1

