

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027660.D
 Acq On : 24 Jun 2017 15:30
 Operator : SJ/JU
 Sample : PB100080BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:18:08 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	8.51	152	16650	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	79350	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	53951	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	141100	20.00	ng	0.00
75) Chrysene-d12	22.21	240	166543	20.00	ng	0.00
86) Perylene-d12	25.84	264	150393	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	111416	95.24	ng	0.00
7) Phenol-d6	7.65	99	157992	91.22	ng	0.00
23) Nitrobenzene-d5	9.67	82	149191	88.97	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	75400	93.74	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	363704	92.09	ng	0.00
78) Terphenyl-d14	20.41	244	687793	97.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	14004	30.83	ng	92
3) Pyridine	4.47	79	44002	29.93	ng	83
4) n-Nitrosodimethylamine	4.38	42	27350	40.76	ng	# 90
6) Aniline	7.84	93	42746	20.22	ng	98
8) 2-Chlorophenol	8.07	128	58990	47.65	ng	91
9) Benzaldehyde	7.65	77	34780	29.55	ng	96
10) Phenol	7.68	94	79979	45.33	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	48817	35.35	ng	89
12) 1,3-Dichlorobenzene	8.39	146	52352	40.06	ng	97
13) 1,4-Dichlorobenzene	8.54	146	53477	40.54	ng	97
14) 1,2-Dichlorobenzene	8.86	146	52724	40.67	ng	99
15) Benzyl Alcohol	8.73	79	63166	45.68	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.02	45	70284	30.68	ng	90
17) 2-Methylphenol	8.93	107	53919	43.43	ng	92
18) Hexachloroethane	9.59	117	21671	41.89	ng	86
19) n-Nitroso-di-n-propylamine	9.29	70	47944	34.85	ng	87
20) 3+4-Methylphenols	9.25	107	74291	43.71	ng	92
22) Acetophenone	9.32	105	89377	41.07	ng	# 91
24) Nitrobenzene	9.72	77	74261	40.40	ng	93
25) Isophorone	10.23	82	130774	37.96	ng	98
26) 2-Nitrophenol	10.43	139	31414	46.20	ng	98
27) 2,4-Dimethylphenol	10.46	122	62590	48.75	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	74531	38.38	ng	98
29) 2,4-Dichlorophenol	10.96	162	60710	54.74	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	58175	45.88	ng	97
31) Naphthalene	11.37	128	177958	41.49	ng	98
32) Benzoic acid	10.58	122	33413	38.41	ng	97
33) 4-Chloroaniline	11.48	127	17479	9.61	ng	# 86
34) Hexachlorobutadiene	11.64	225	36405	47.51	ng	96
35) Caprolactam	12.25	113	23101	44.69	ng	# 81
36) 4-Chloro-3-methylphenol	12.56	107	85914	50.51	ng	98
37) 2-Methylnaphthalene	12.94	142	137528	44.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	75415	44.58	ng	97
40) Hexachlorocyclopentadiene	13.28	237	79028	87.15	ng	99

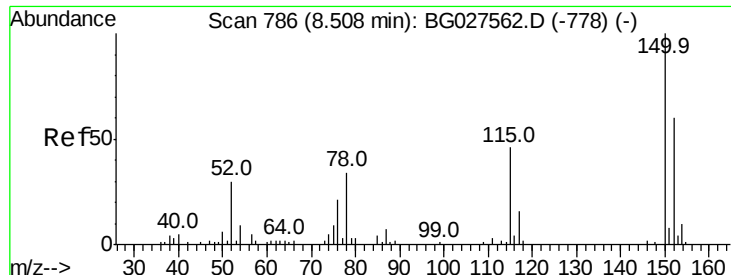
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54757	50.09	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	59927	46.65	ng	98
45) 1,1'-Biphenyl	13.92	154	186007	41.35	ng	99
46) 2-Chloronaphthalene	13.98	162	142863	42.70	ng	94
47) 2-Nitroaniline	14.18	65	64087	42.67	ng	95
48) Acenaphthylene	14.82	152	235250	40.13	ng	96
49) Dimethylphthalate	14.53	163	208262	44.09	ng	97
50) 2,6-Dinitrotoluene	14.66	165	46088	44.96	ng	95
51) Acenaphthene	15.16	154	156879	38.40	ng	98
52) 3-Nitroaniline	14.99	138	25450	23.52	ng	87
53) 2,4-Dinitrophenol	15.19	184	10250	17.69	ng	# 81
54) Dibenzofuran	15.49	168	242593	45.59	ng	98
55) 4-Nitrophenol	15.29	139	68540	75.66	ng	# 86
56) 2,4-Dinitrotoluene	15.44	165	66974	46.08	ng	# 96
57) Fluorene	16.13	166	212110	42.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	58850	52.02	ng	93
59) Diethylphthalate	15.88	149	231136	44.84	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	111444	44.94	ng	98
61) 4-Nitroaniline	16.15	138	50181	42.27	ng	93
62) Azobenzene	16.41	77	227414	43.03	ng	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14516	16.20	ng	88
65) n-Nitrosodiphenylamine	16.33	169	187801	43.42	ng	100
66) 4-Bromophenyl-phenylether	17.01	248	74263	47.85	ng	94
67) Hexachlorobenzene	17.14	284	73300	44.20	ng	96
68) Atrazine	17.27	200	74488	47.01	ng	96
69) Pentachlorophenol	17.48	266	72772	70.64	ng	94
70) Phenanthrene	17.88	178	351065	43.74	ng	94
71) Anthracene	17.98	178	356509	44.11	ng	96
72) Carbazole	18.24	167	306165	38.89	ng	95
73) Di-n-butylphthalate	18.76	149	397037	45.01	ng	# 95
74) Fluoranthene	19.87	202	414343	44.31	ng	96
76) Benzidine	20.04	184	76672	18.76	ng	96
77) Pyrene	20.23	202	429106	42.39	ng	94
79) Butylbenzylphthalate	21.11	149	186261	44.08	ng	97
80) Benzo(a)anthracene	22.18	228	434632	43.50	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	80039	22.15	ng	# 99
82) Chrysene	22.26	228	405864	42.87	ng	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	265169	42.81	ng	97
84) Di-n-octyl phthalate	23.39	149	451705	43.85	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	475910	44.11	ng	# 92
87) Benzo(b)fluoranthene	24.68	252	432394	44.97	ng	# 97
88) Benzo(k)fluoranthene	24.76	252	428694	45.57	ng	# 93
89) Benzo(a)pyrene	25.67	252	417244	45.98	ng	# 94
90) Dibenzo(a,h)anthracene	30.10	278	401414	43.43	ng	# 97
91) Benzo(g,h,i)perylene	31.36	276	387704	43.18	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

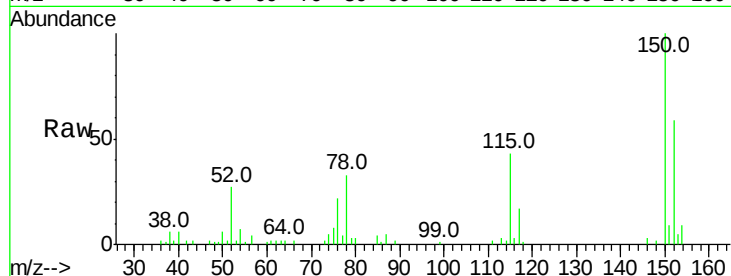
Tot Ion:152 Resp: 16650

Ion Ratio Lower Upper

152 100

150 169.9 114.0 171.0

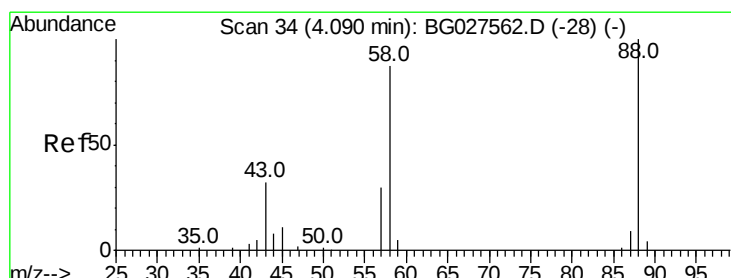
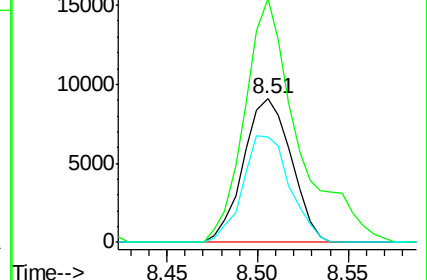
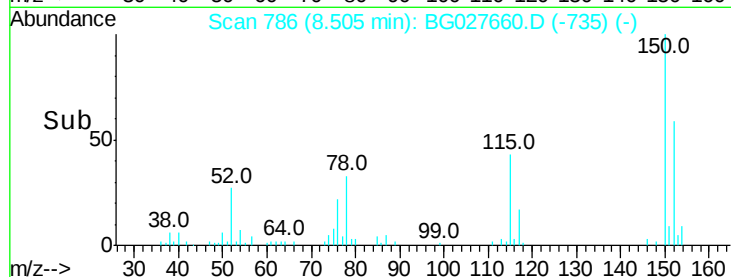
115 73.8 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.83 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

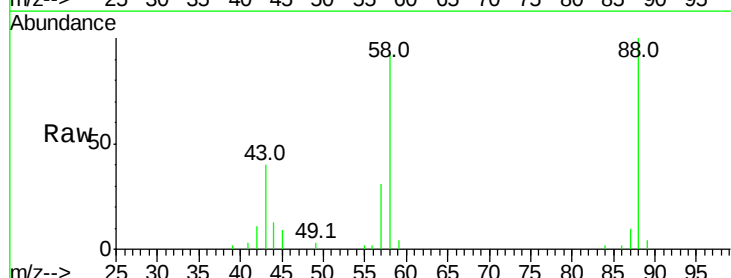
Tgt Ion: 88 Resp: 14004

Ion Ratio Lower Upper

88 100

58 88.8 79.4 119.2

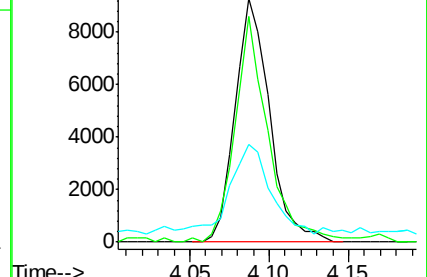
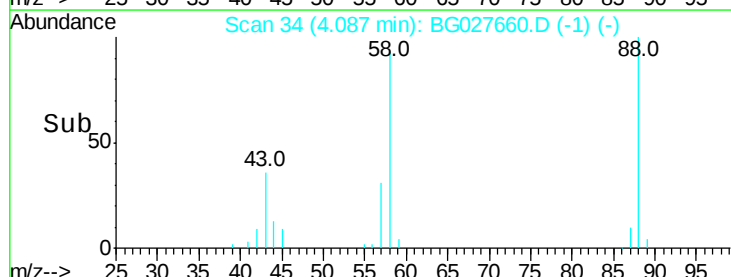
43 42.5 33.8 50.6

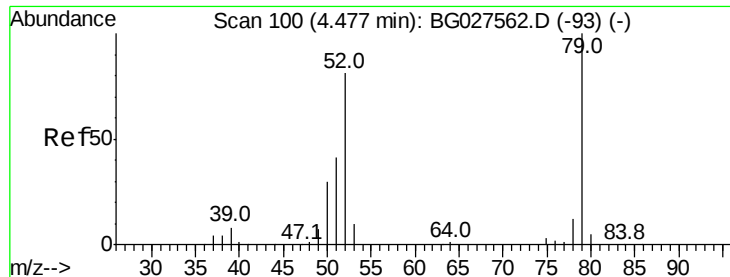


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.93 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

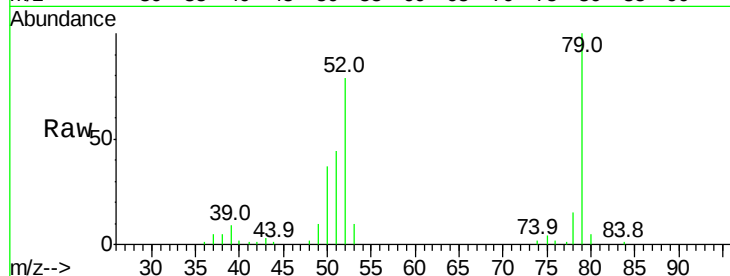
Tot Ion: 79 Resp: 44002

Ion Ratio Lower Upper

79 100

52 79.2 77.8 116.6

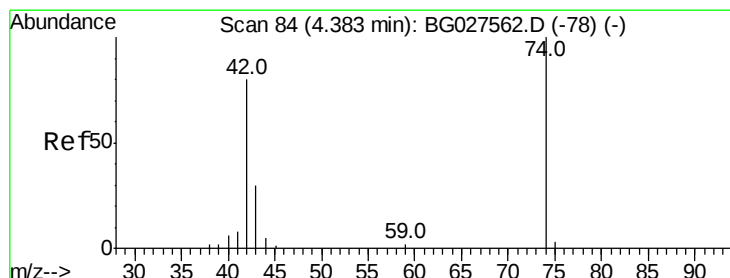
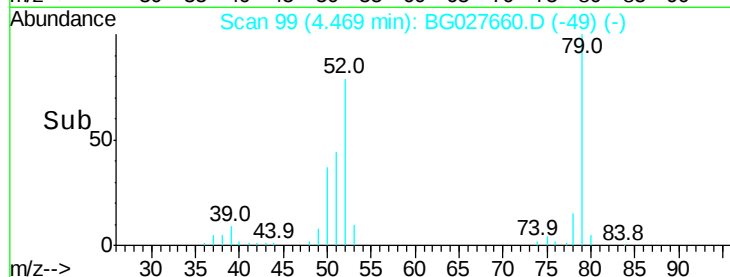
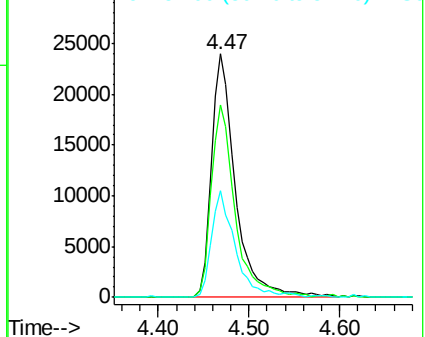
51 43.8 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.76 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

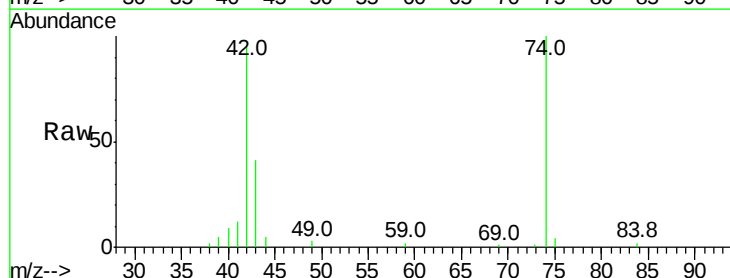
Tgt Ion: 42 Resp: 27350

Ion Ratio Lower Upper

42 100

74 105.4 76.7 115.1

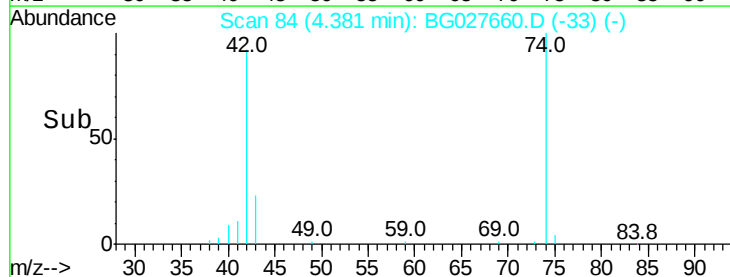
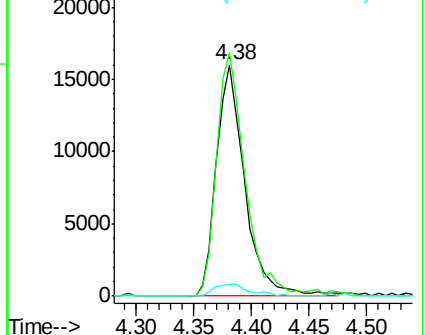
44 5.3 6.1 9.1#

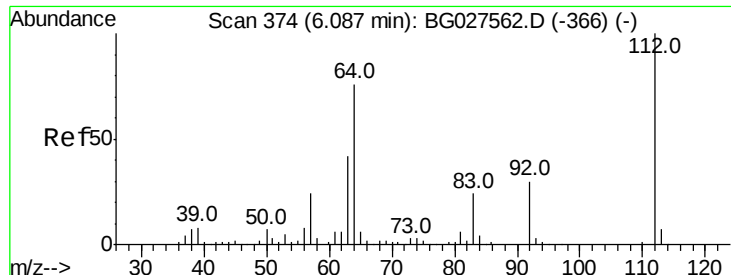


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

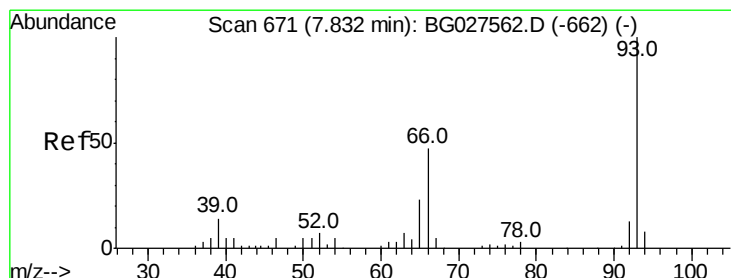
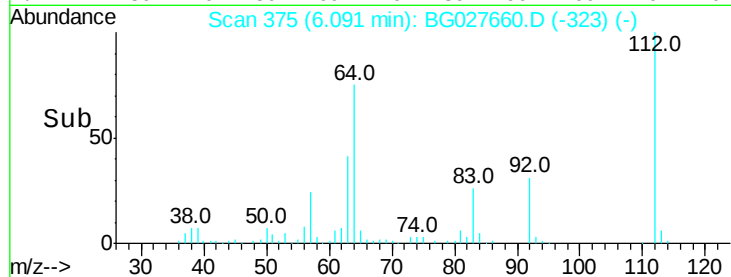
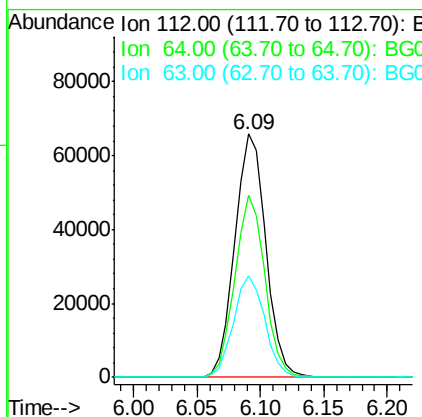
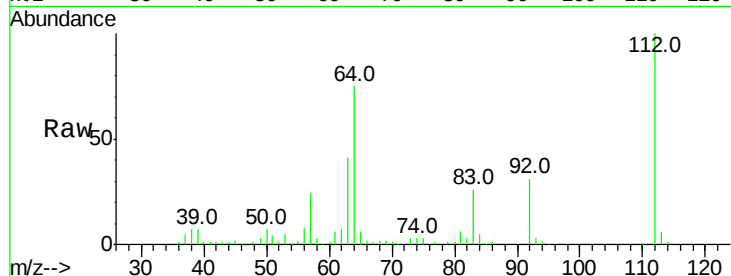




#5
 2-Fluorophenol
 Concen: 95.24 ng
 RT: 6.09 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

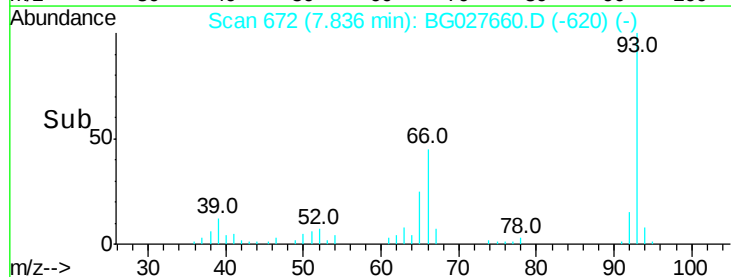
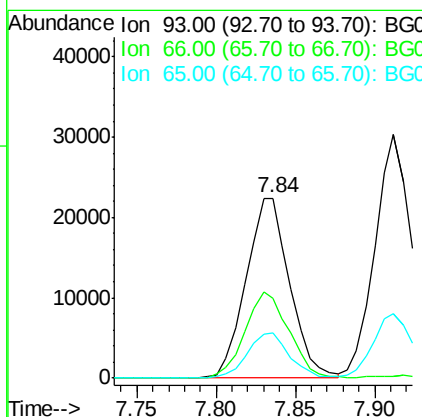
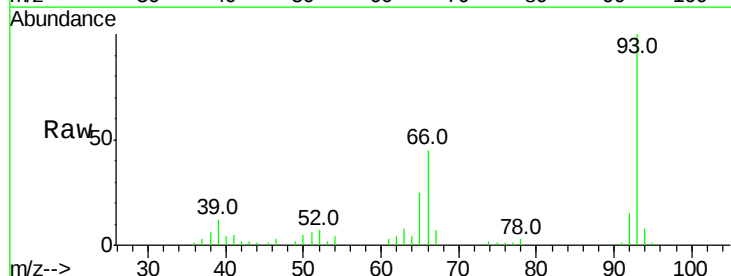
Instrument :
 BNA_G
 ClientSampled :

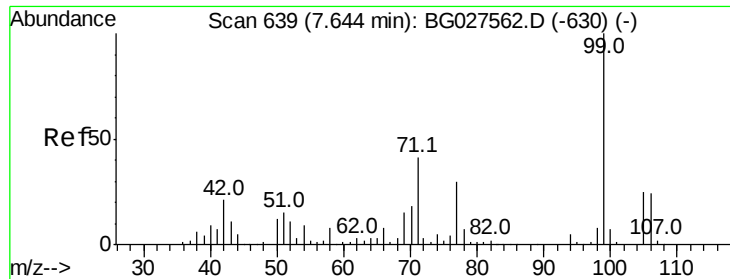
Tot Ion:	112	Resp:	111416
Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.8	92.6
63	41.5	37.2	55.8



#6
 Aniline
 Concen: 20.22 ng
 RT: 7.84 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:	93	Resp:	42746
Ion	Ratio	Lower	Upper
93	100		
66	44.6	35.4	53.2
65	24.8	21.2	31.8





#7

Phenol-d6

Concen: 91.22 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

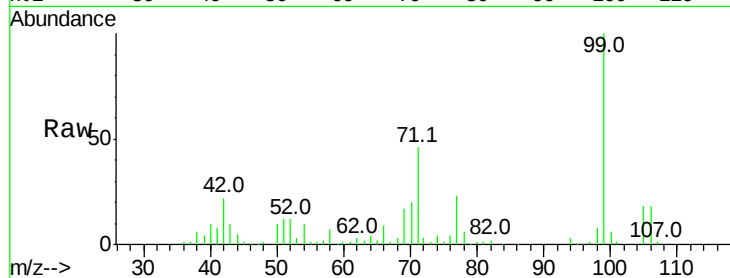
Tot Ion: 99 Resp: 157992

Ion Ratio Lower Upper

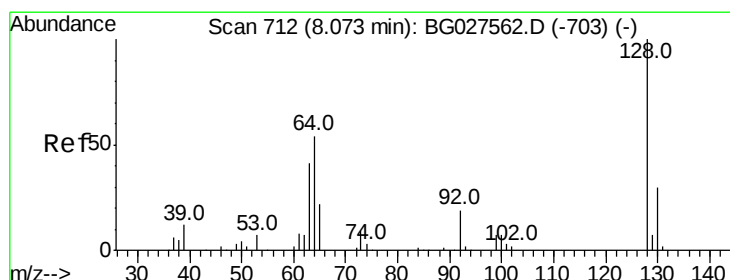
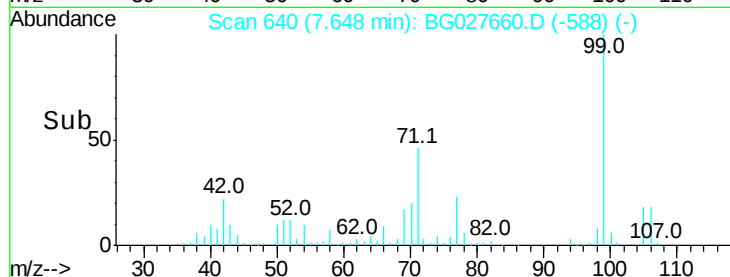
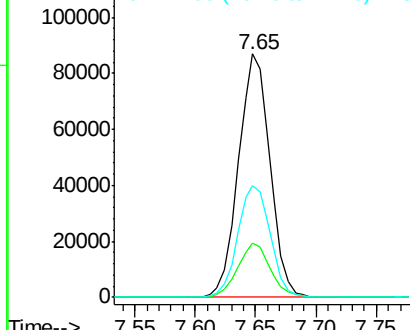
99 100

42 22.1 20.5 30.7

71 46.1 37.6 56.4



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



#8

2-Chlorophenol

Concen: 47.65 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

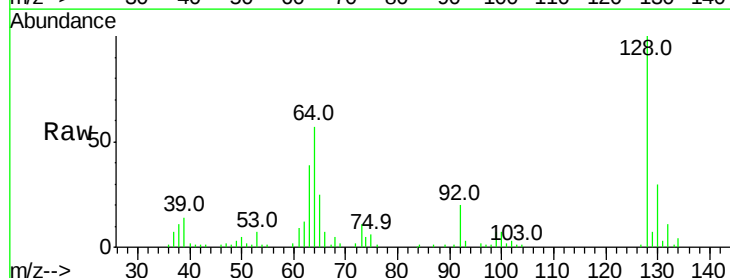
Tgt Ion:128 Resp: 58990

Ion Ratio Lower Upper

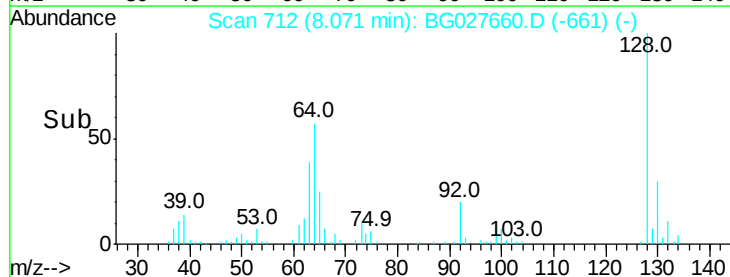
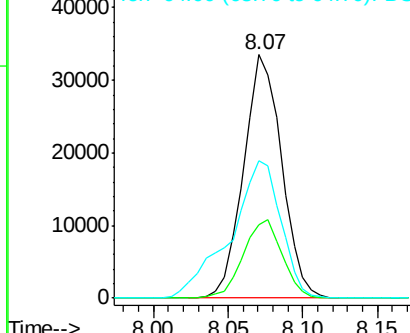
128 100

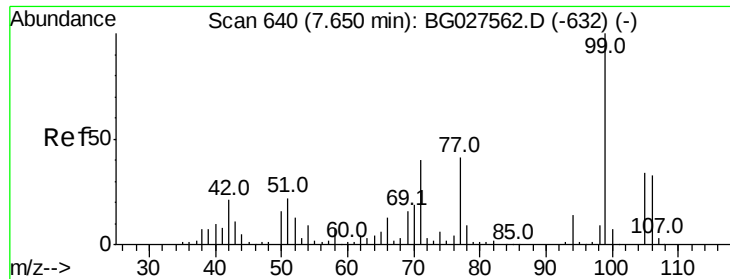
130 30.0 11.4 51.4

64 56.5 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: 29.55 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

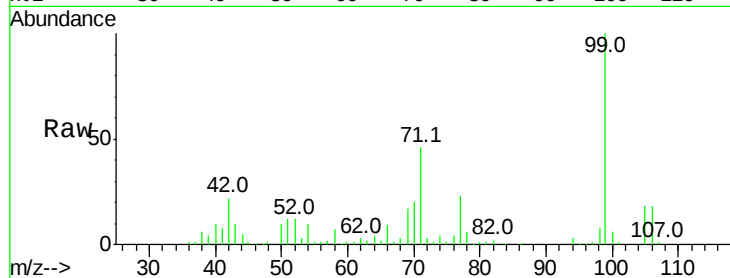
Tot Ion: 77 Resp: 34780

Ion Ratio Lower Upper

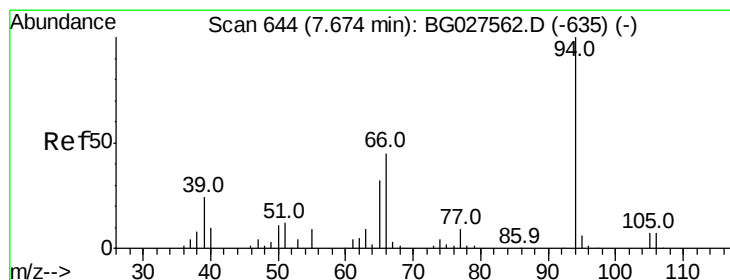
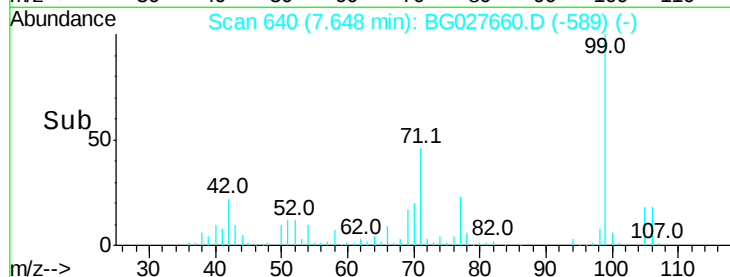
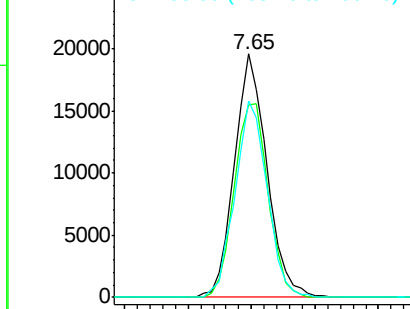
77 100

105 79.0 60.9 100.9

106 80.7 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: 45.33 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

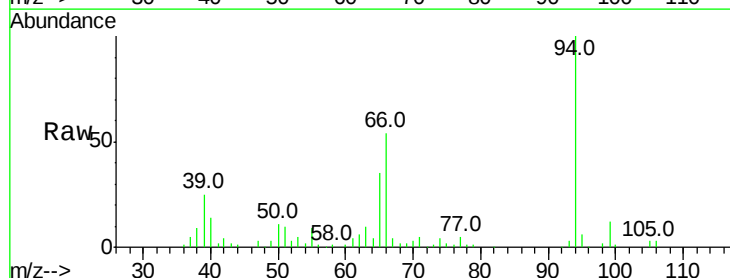
Tgt Ion: 94 Resp: 79979

Ion Ratio Lower Upper

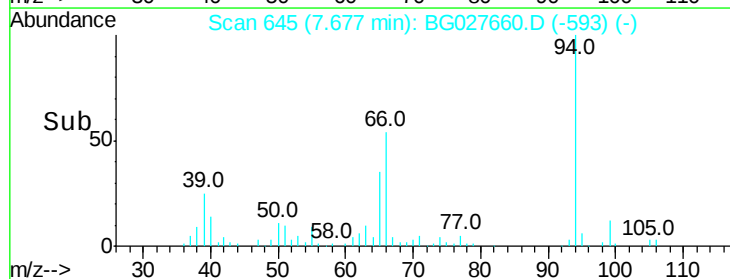
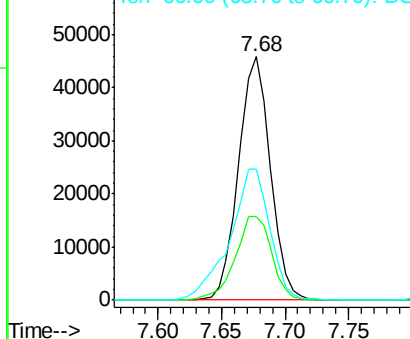
94 100

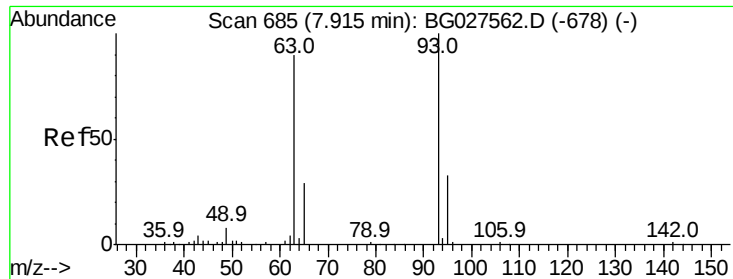
65 34.5 20.6 60.6

66 54.0 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

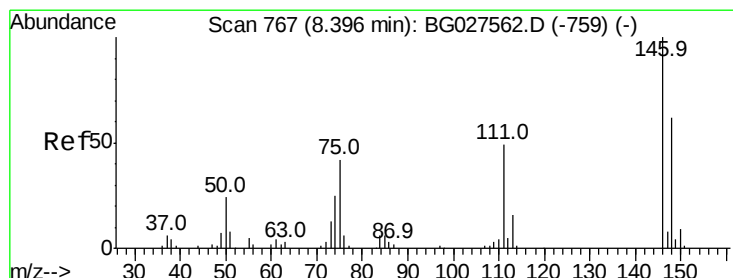
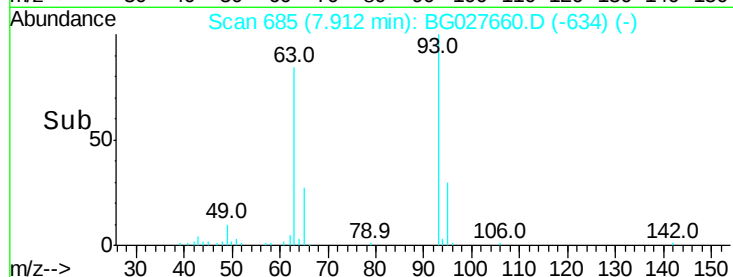
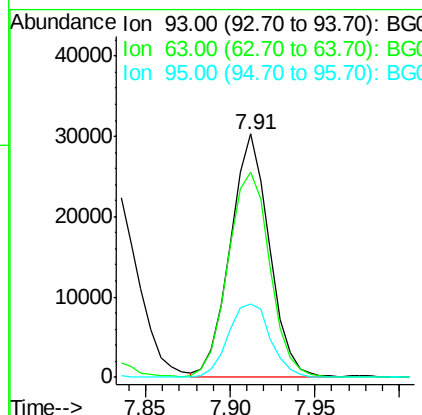
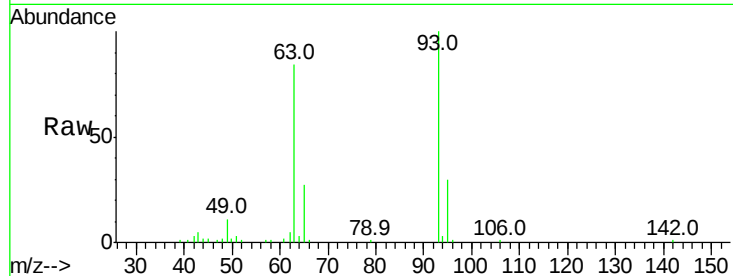




#11
bis(2-Chloroethyl)ether
Concen: 35.35 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

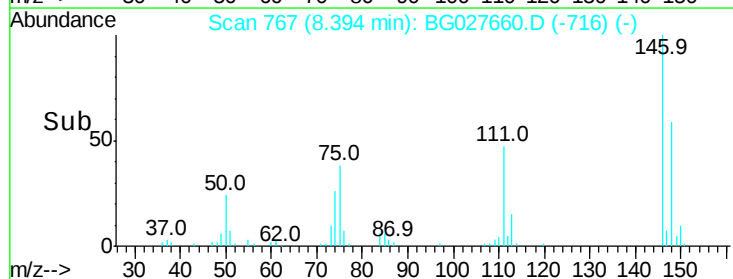
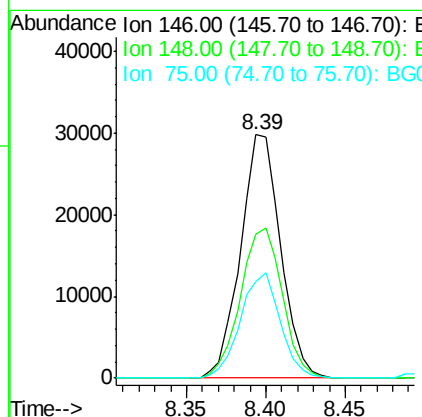
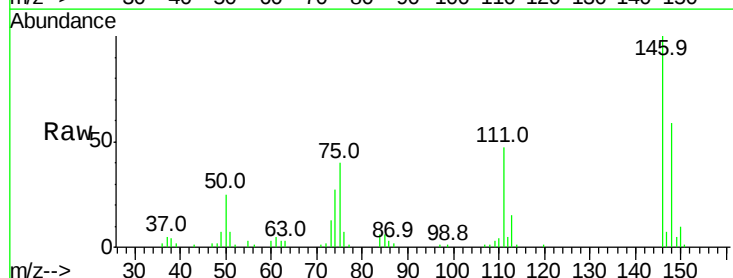
Instrument :
BNA_G
ClientSampleId :

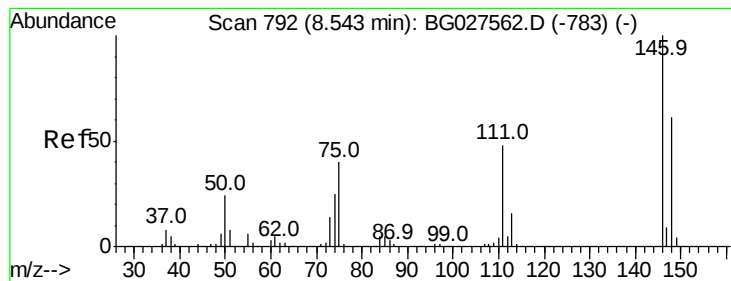
Tot Ion: 93 Resp: 48817
Ion Ratio Lower Upper
93 100
63 84.1 78.5 118.5
95 30.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.06 ng
RT: 8.39 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion: 146 Resp: 52352
Ion Ratio Lower Upper
146 100
148 58.8 49.2 73.8
75 39.8 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.54 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

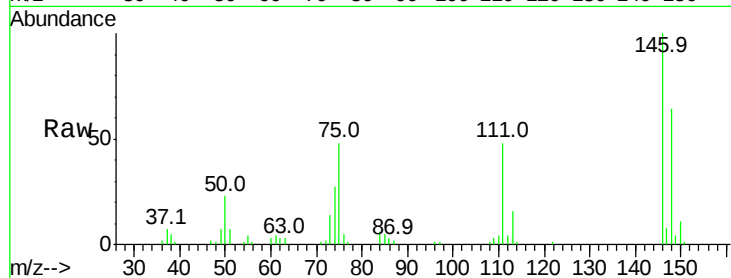
Tot Ion:146 Resp: 53477

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

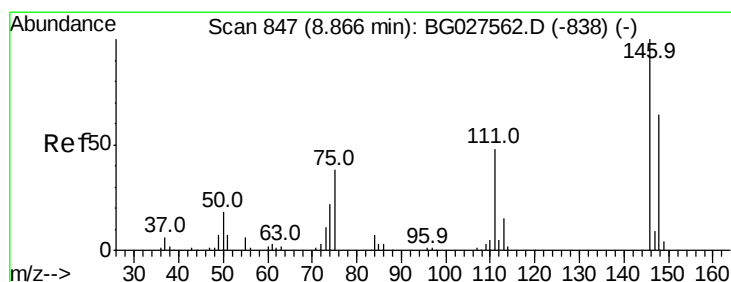
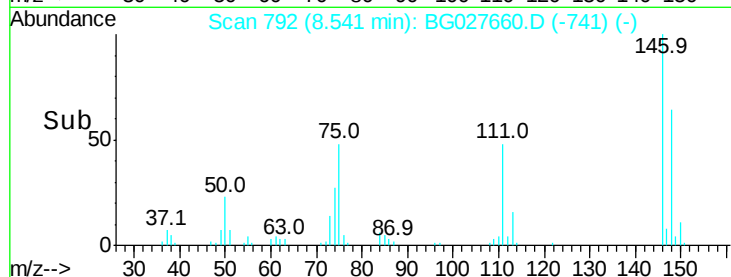
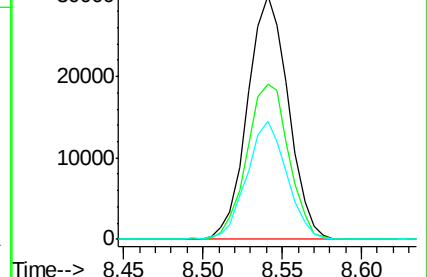
111 48.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.67 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

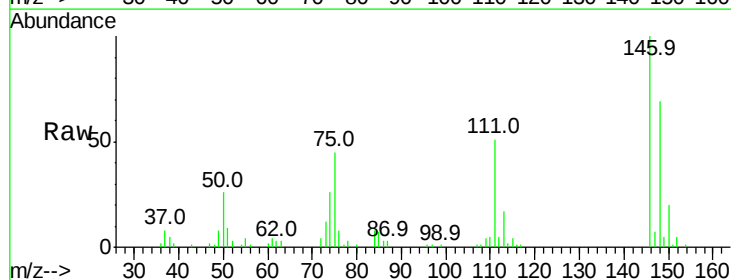
Tgt Ion:146 Resp: 52724

Ion Ratio Lower Upper

146 100

148 68.8 54.6 81.8

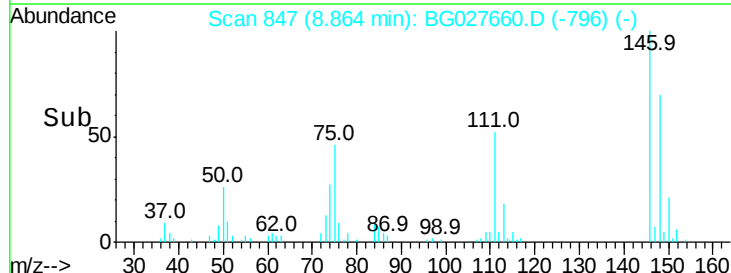
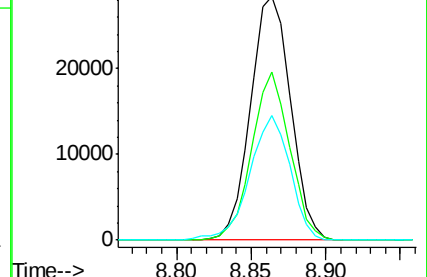
111 51.2 39.7 59.5

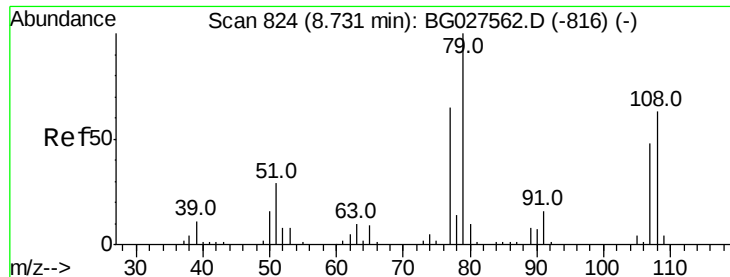


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.68 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

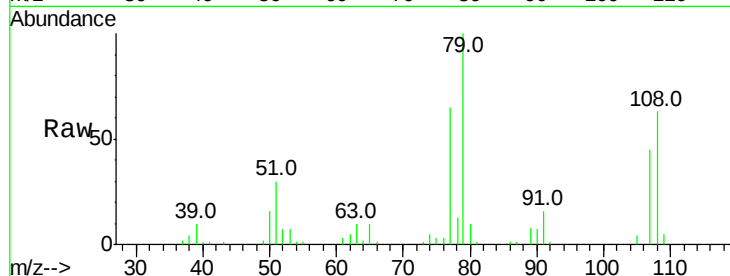
Tot Ion: 79 Resp: 63166

Ion Ratio Lower Upper

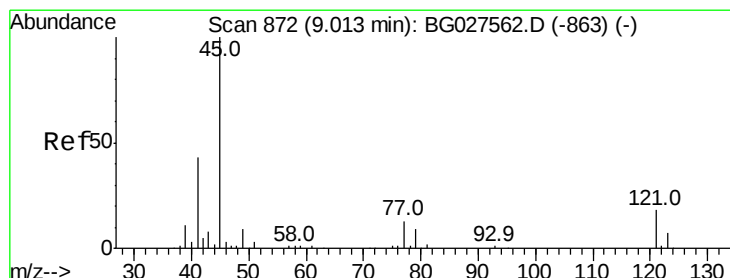
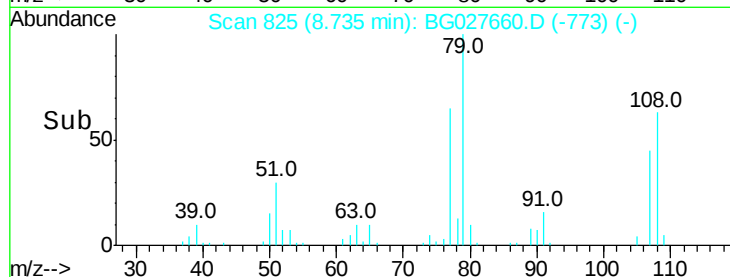
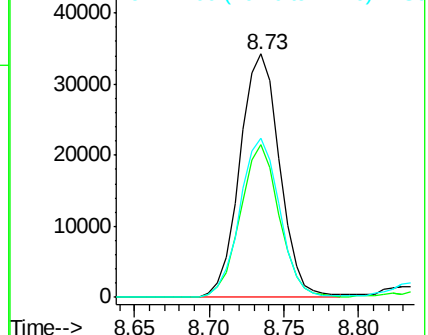
79 100

108 62.7 45.5 68.3

77 65.4 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: 30.68 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

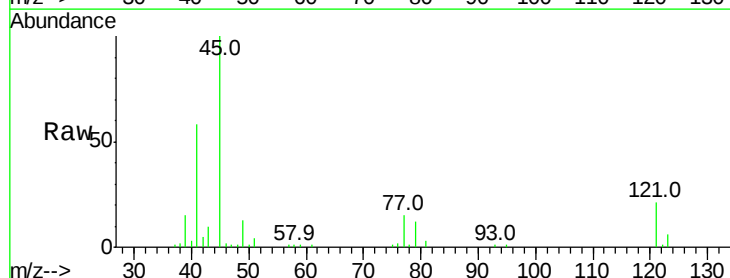
Tgt Ion: 45 Resp: 70284

Ion Ratio Lower Upper

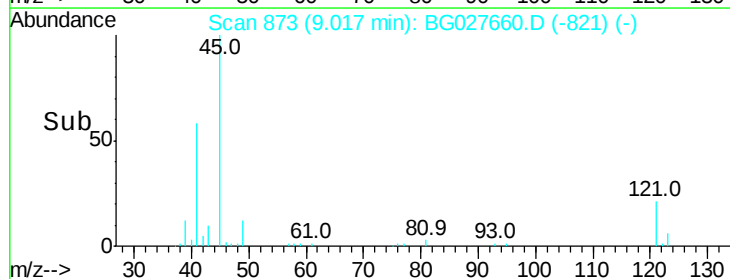
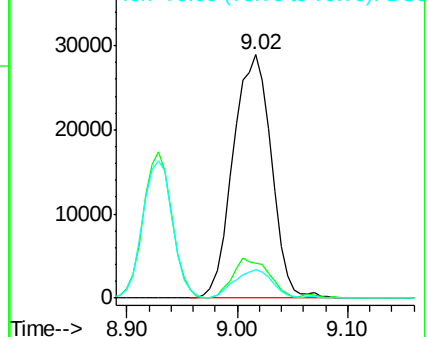
45 100

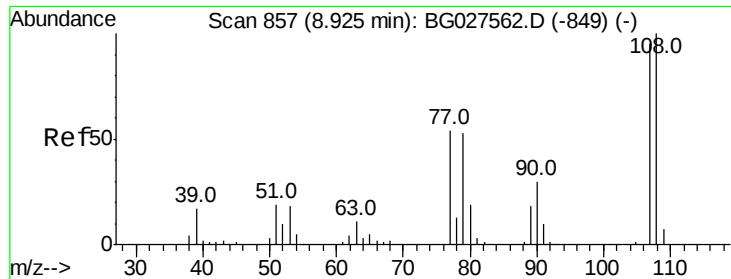
77 14.5 0.0 30.6

79 12.0 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

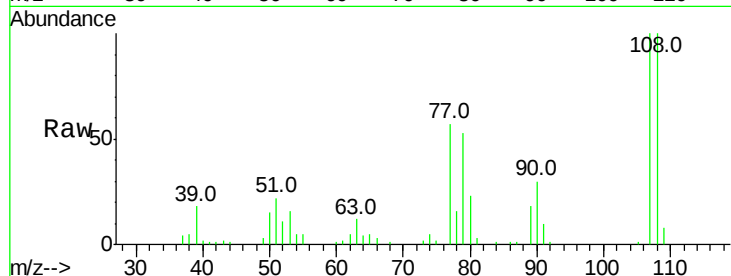




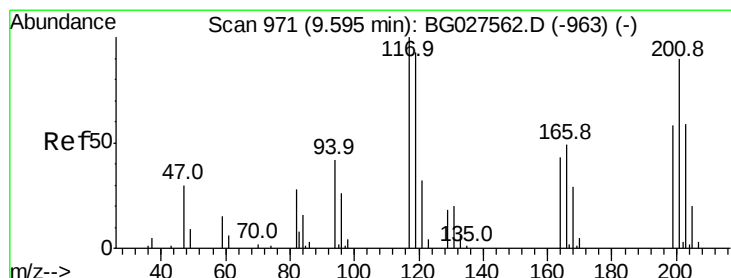
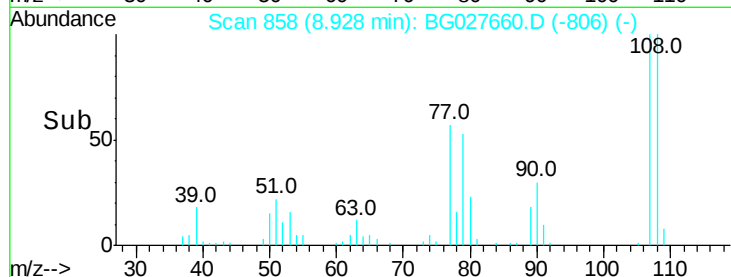
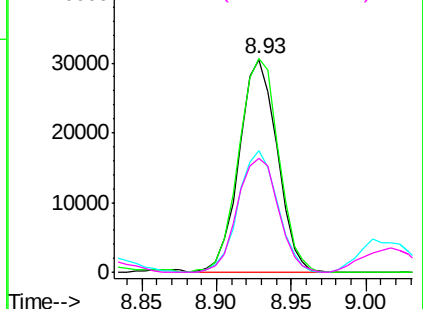
#17
2-Methylphenol
Concen: 43.43 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 53919
Ion Ratio Lower Upper
107 100
108 100.4 85.6 128.4
77 56.9 51.4 77.2
79 53.4 49.2 73.8

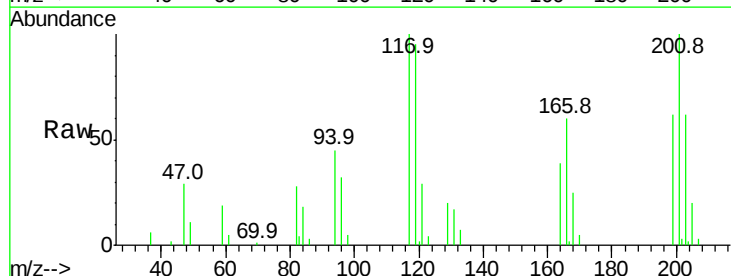


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

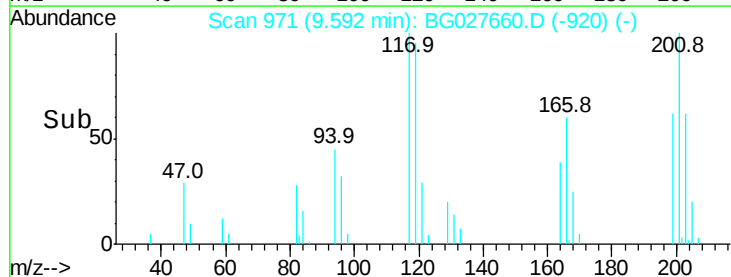
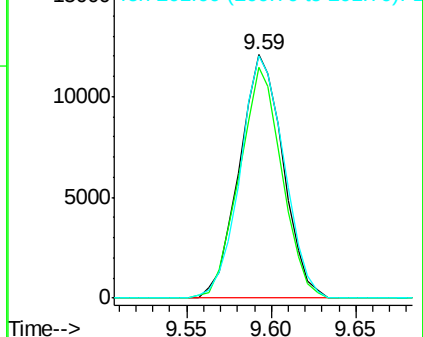


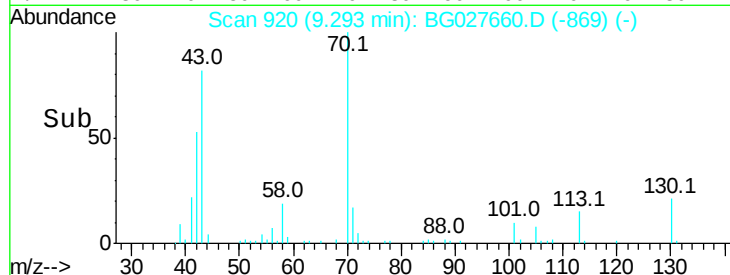
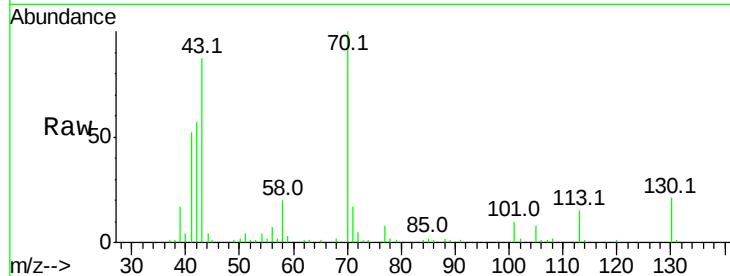
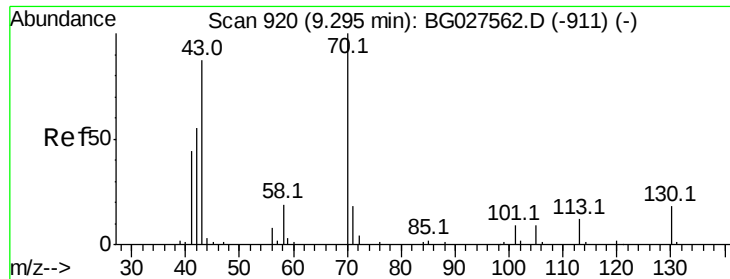
#18
Hexachloroethane
Concen: 41.89 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:117 Resp: 21671
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 99.6 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

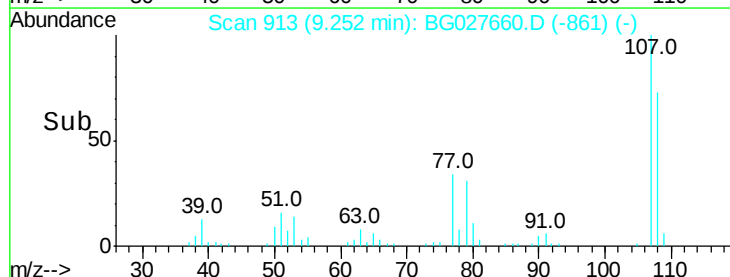
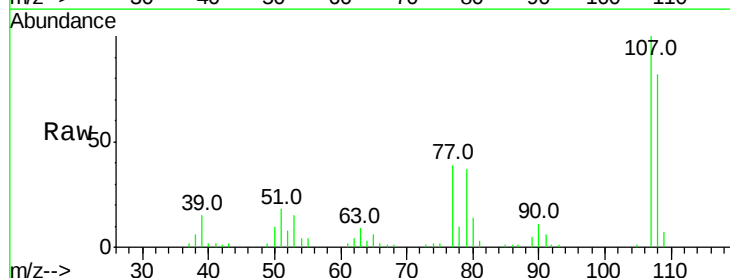
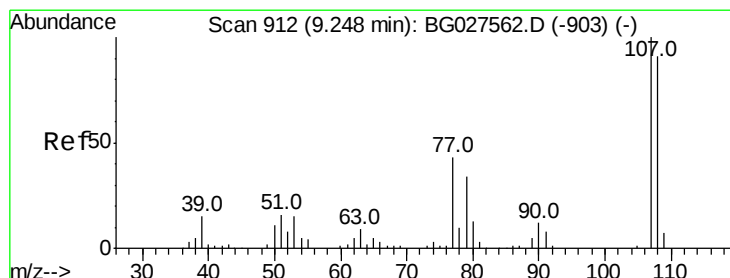
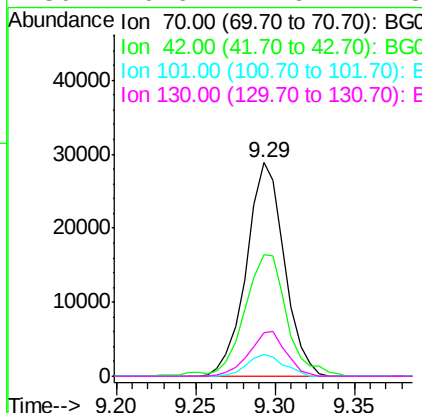




#19
n-Nitroso-di-n-propylamine
Concen: 34.85 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

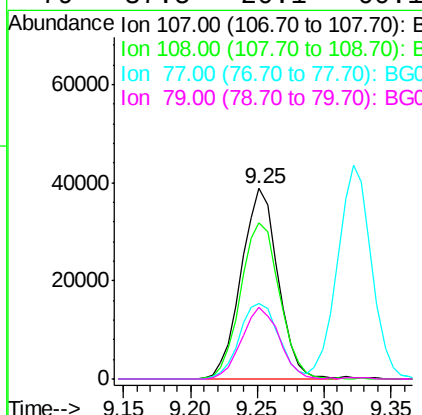
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 47944
Ion Ratio Lower Upper
70 100
42 57.2 56.1 84.1
101 10.4 7.5 11.3
130 20.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 43.71 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:107 Resp: 74291
Ion Ratio Lower Upper
107 100
108 81.8 70.8 110.8
77 39.5 25.8 65.8
79 37.5 20.1 60.1

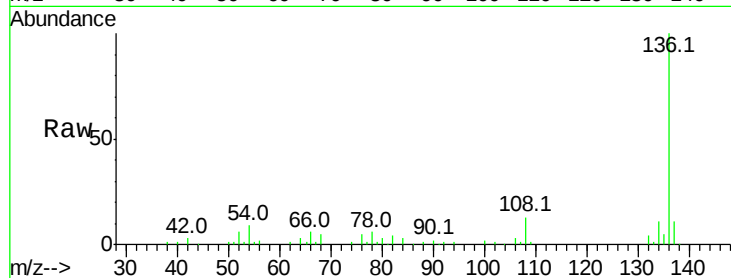




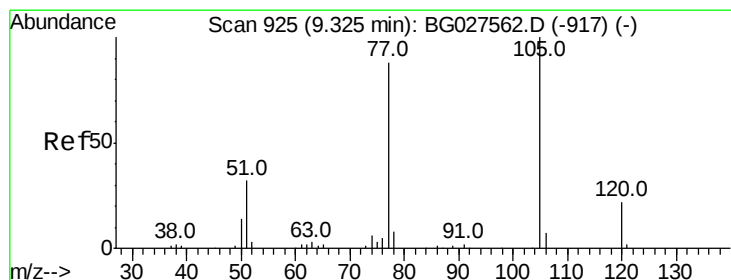
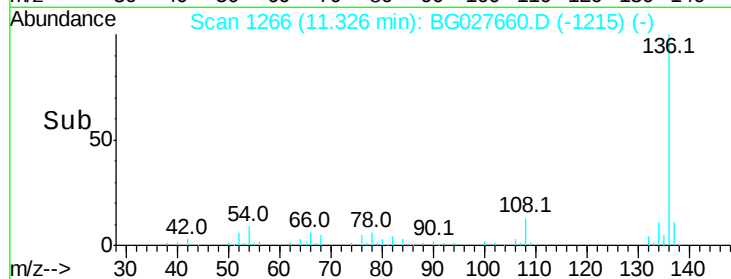
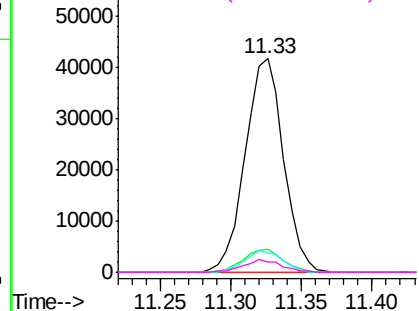
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	79350
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.9	9.3	13.9#
68	5.0	5.1	7.7#

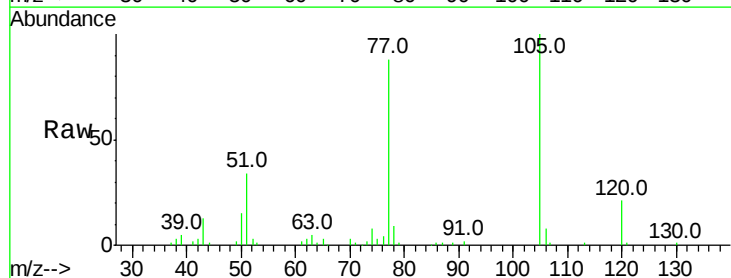


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

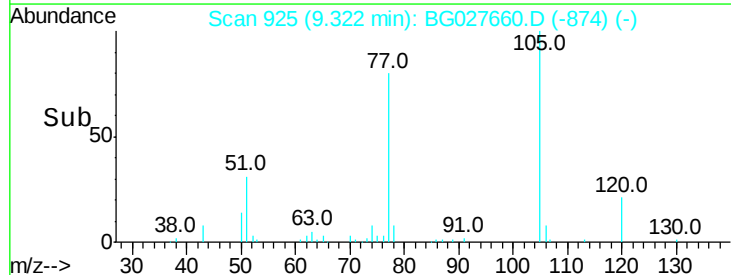
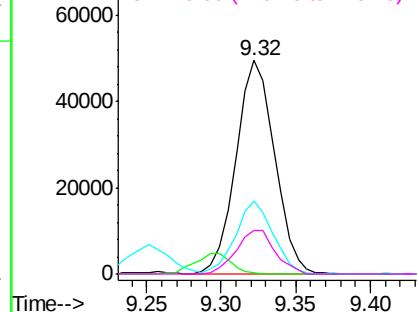


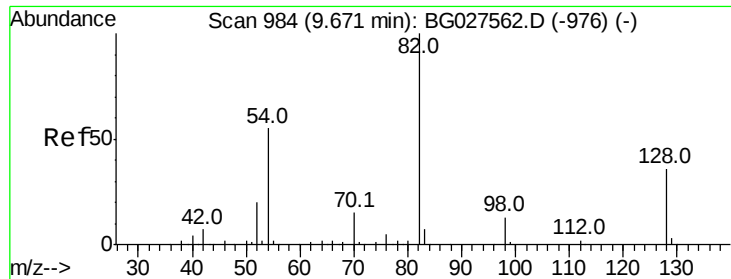
#22
Acetophenone
Concen: 41.07 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:	105	Resp:	89377
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	33.9	34.0	51.0#
120	20.7	17.3	25.9



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

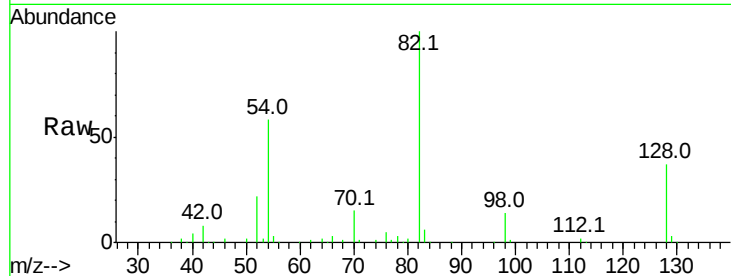




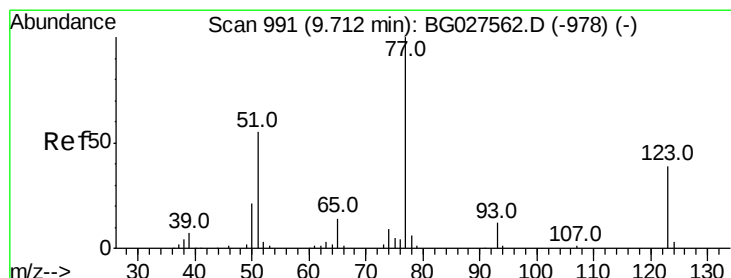
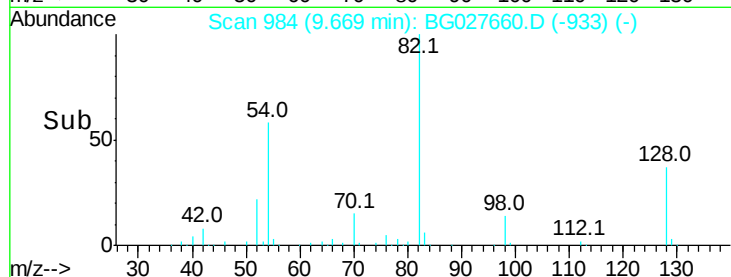
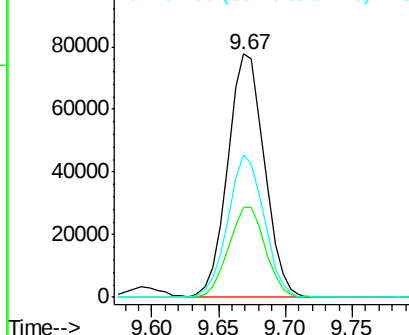
#23
 Nitrobenzene-d5
 Concen: 88.97 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 149191
 Ion Ratio Lower Upper
 82 100
 128 36.9 26.4 39.6
 54 58.3 49.4 74.2

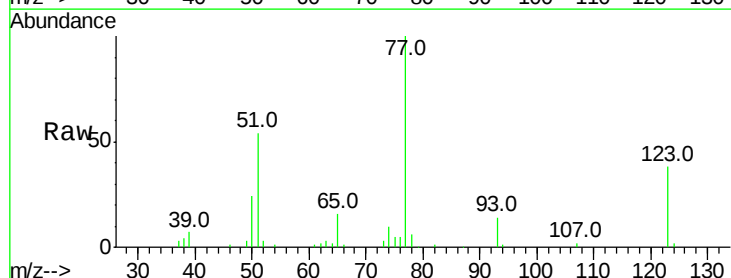


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

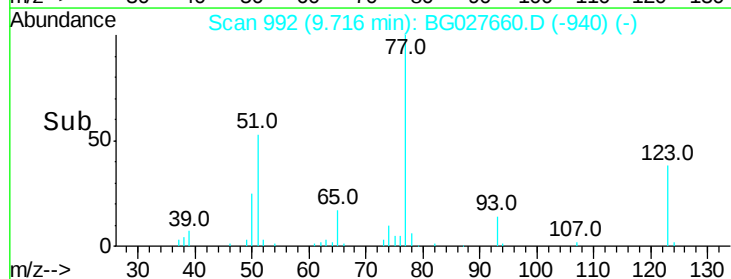
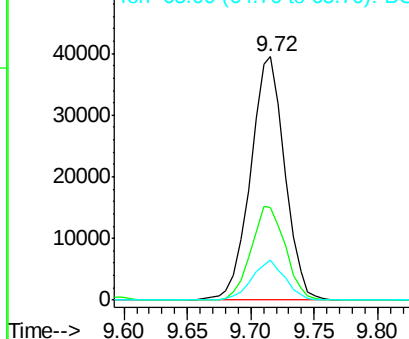


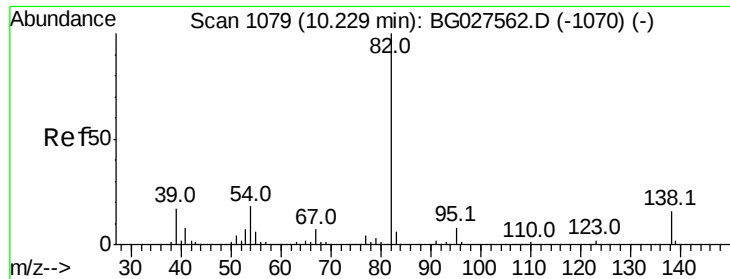
#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 77 Resp: 74261
 Ion Ratio Lower Upper
 77 100
 123 38.0 26.1 39.1
 65 16.4 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: 37.96 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

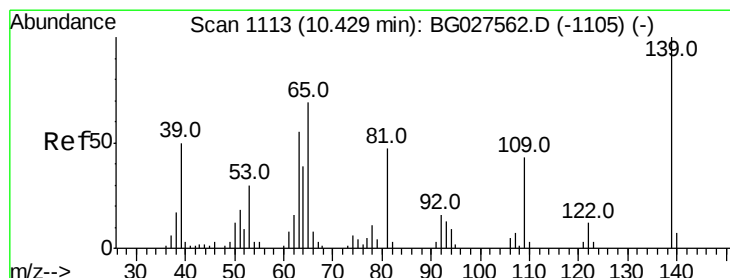
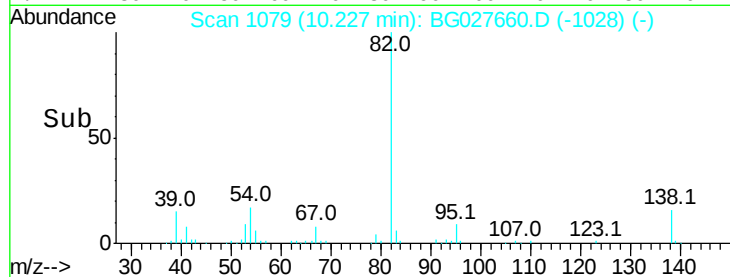
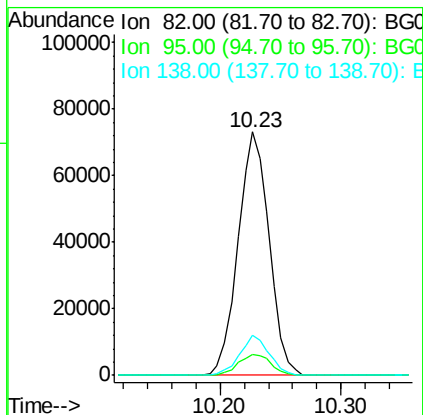
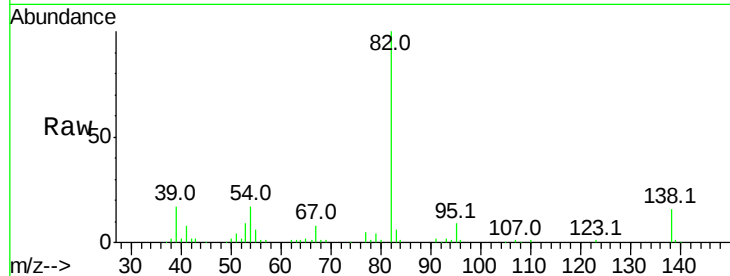
Tot Ion: 82 Resp: 130774

Ion Ratio Lower Upper

82 100

95 8.7 7.5 11.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 46.20 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

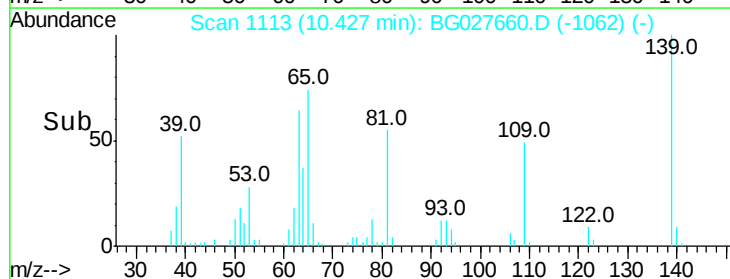
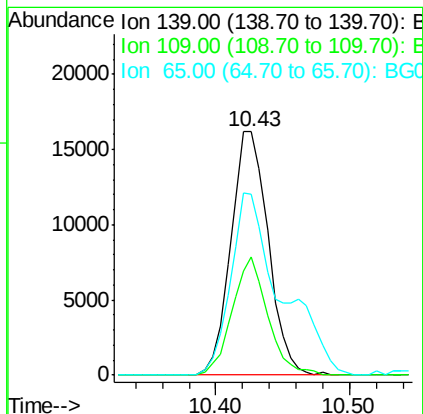
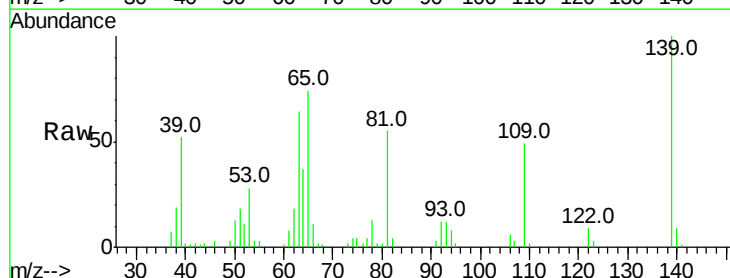
Tgt Ion: 139 Resp: 31414

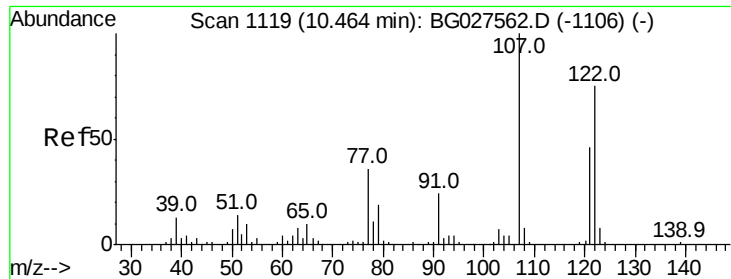
Ion Ratio Lower Upper

139 100

109 48.8 38.6 58.0

65 74.1 57.1 85.7

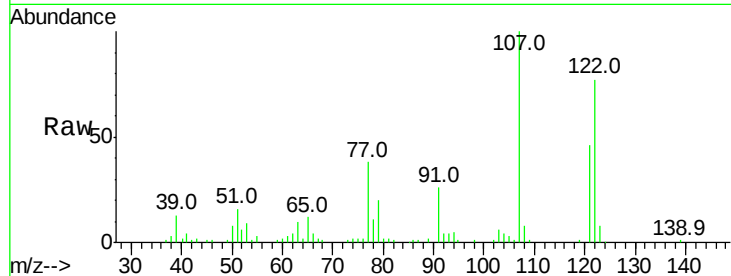




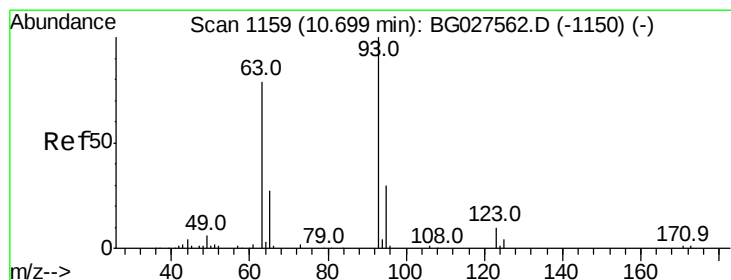
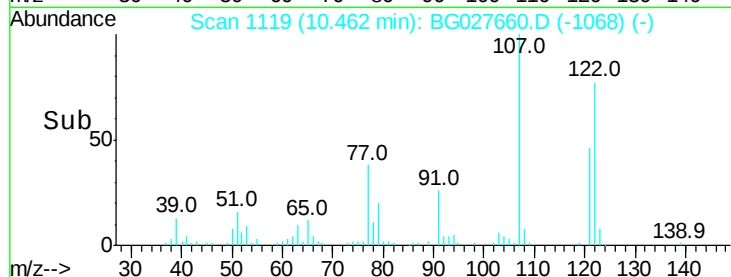
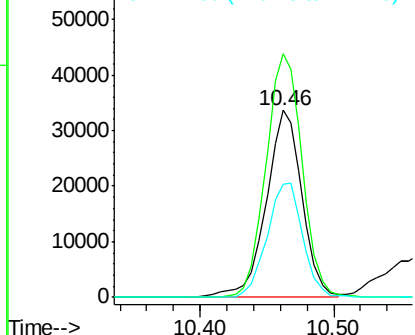
#27
 2,4-Dimethylphenol
 Concen: 48.75 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 62590
 Ion Ratio Lower Upper
 122 100
 107 130.3 104.2 156.4
 121 60.3 46.0 69.0

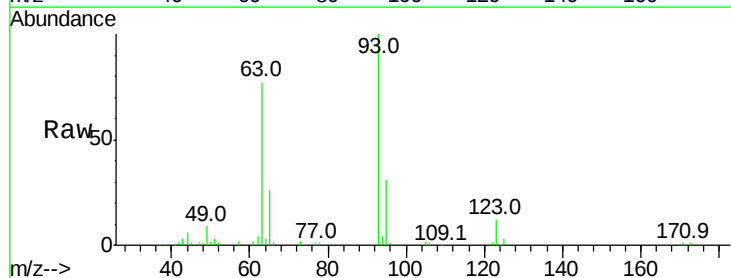


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

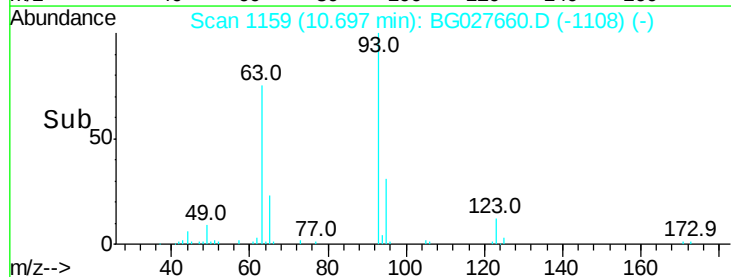
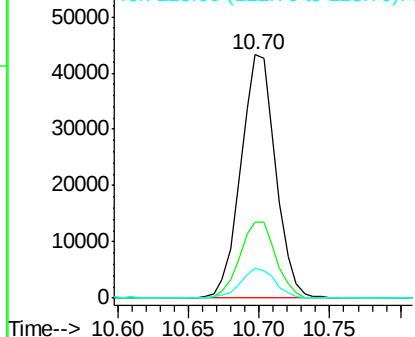


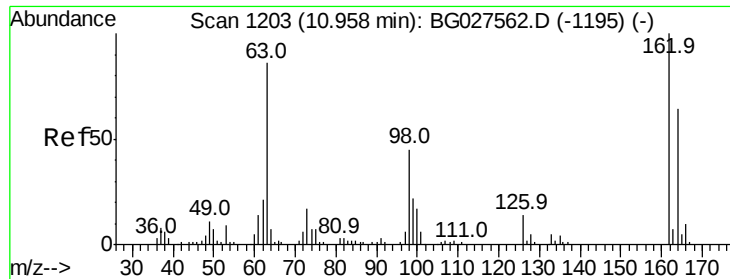
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.38 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 93 Resp: 74531
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.7 38.5
 123 12.3 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

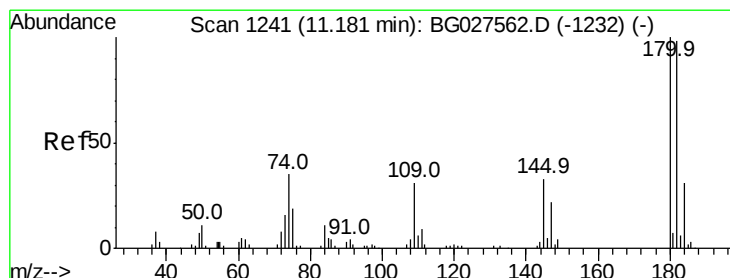
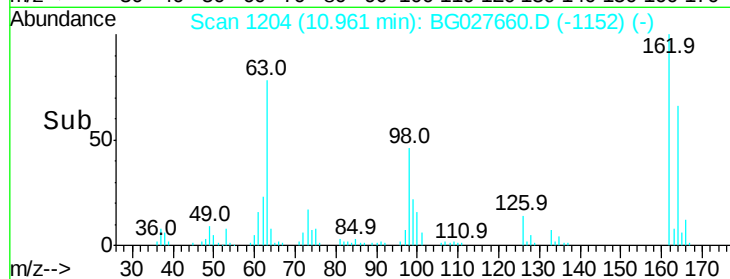
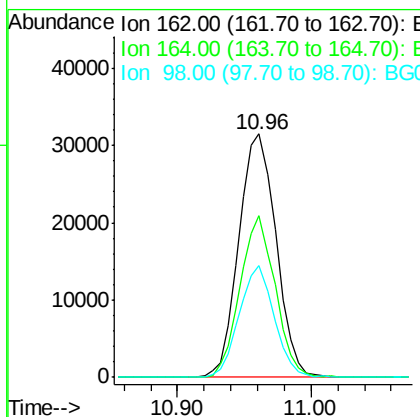
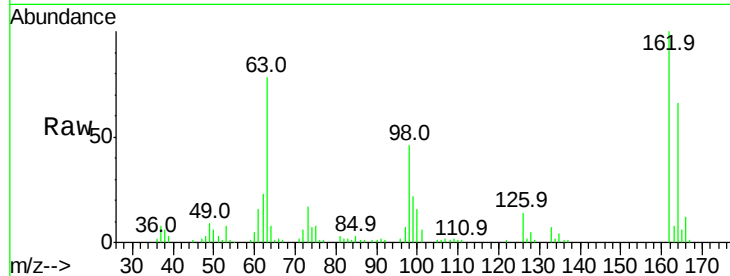




#29
 2,4-Dichlorophenol
 Concen: 54.74 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

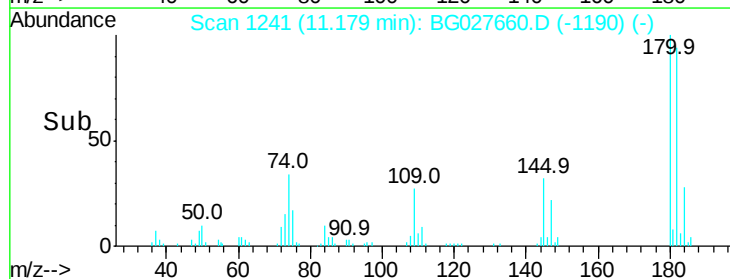
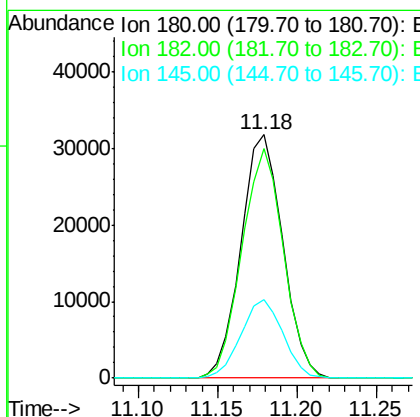
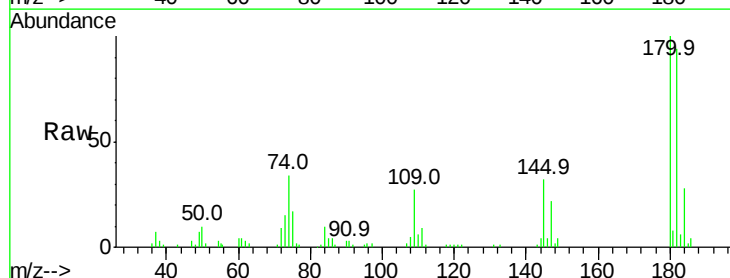
Instrument :
 BNA_G
 ClientSampleId :

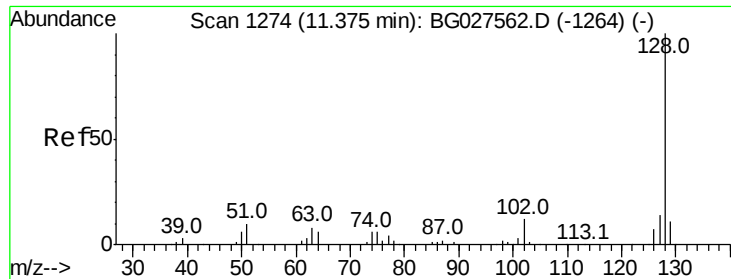
Tot Ion:162 Resp: 60710
 Ion Ratio Lower Upper
 162 100
 164 66.3 42.4 82.4
 98 46.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.88 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:180 Resp: 58175
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.4
 145 32.1 23.4 35.0

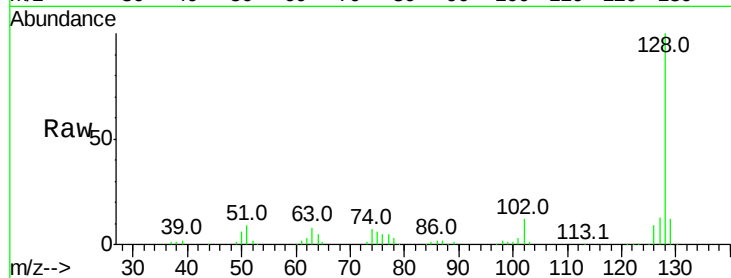




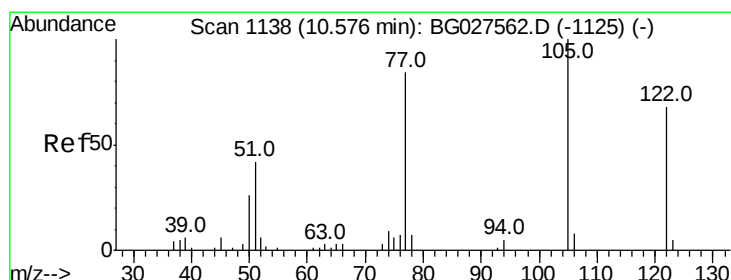
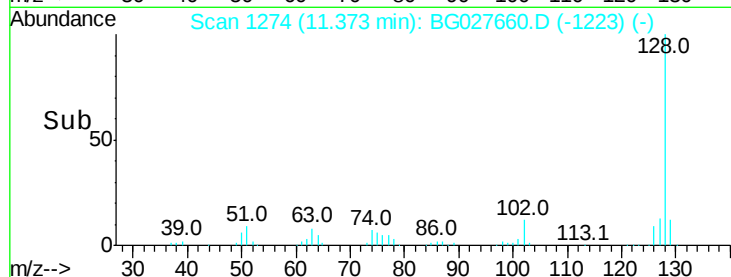
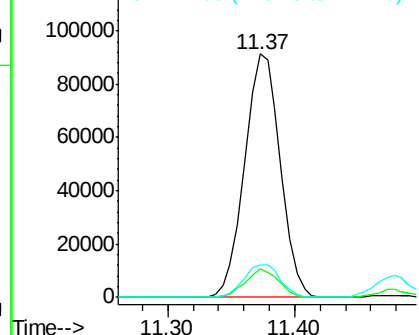
#31
Naphthalene
Concen: 41.49 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 177958
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.2 11.4 17.0

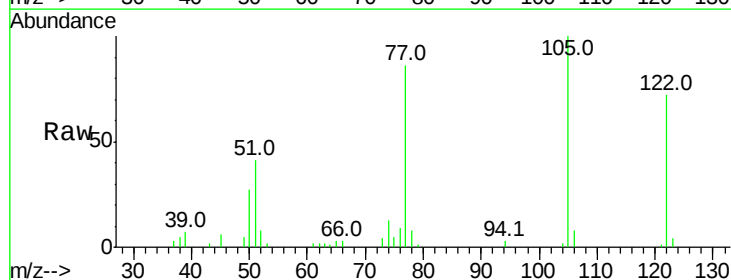


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

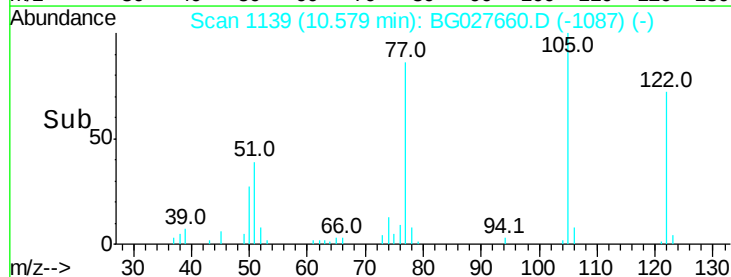
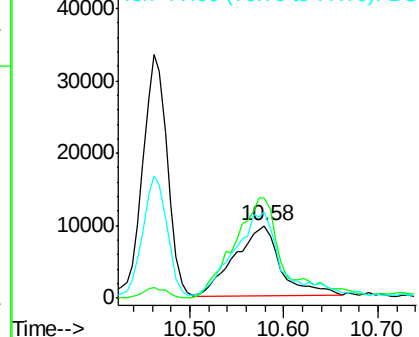


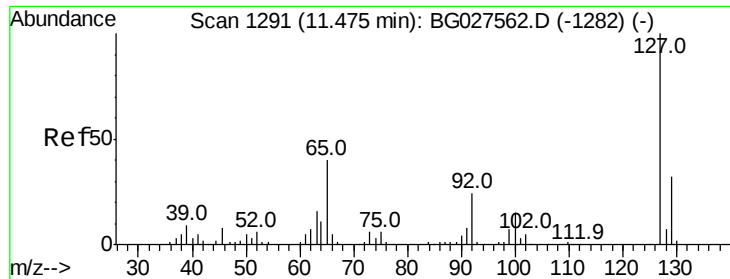
#32
Benzoic acid
Concen: 38.41 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:122 Resp: 33413
Ion Ratio Lower Upper
122 100
105 138.2 120.1 160.1
77 118.4 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

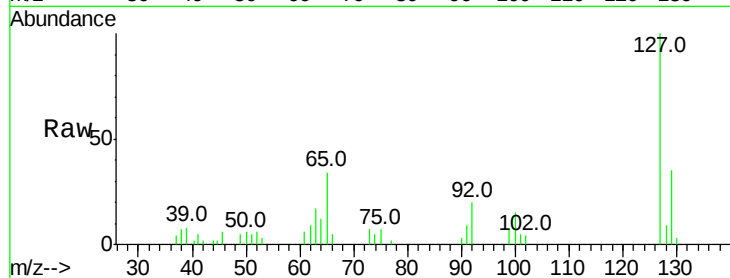




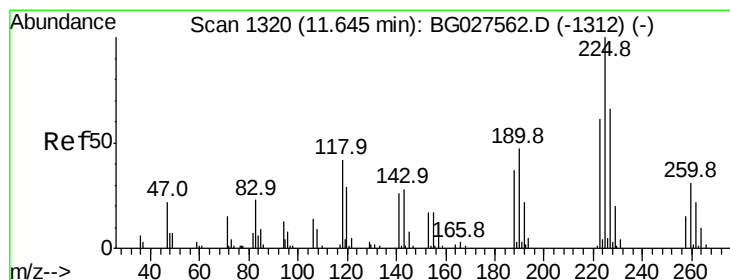
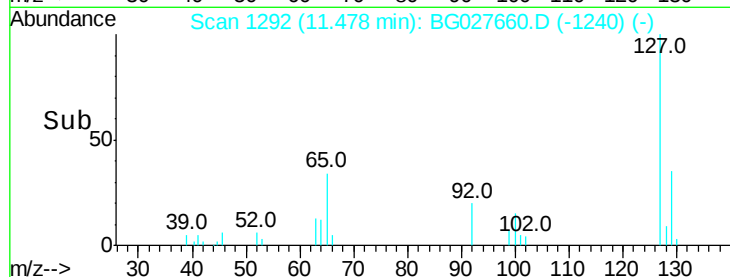
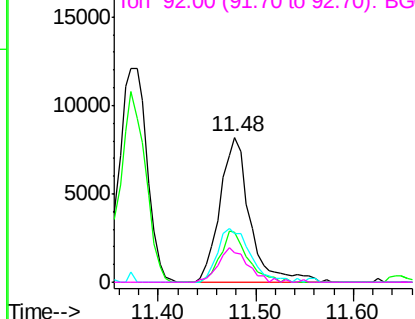
#33
4-Chloroaniline
Concen: 9.61 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 17479
Ion Ratio Lower Upper
127 100
129 34.7 23.6 35.4
65 33.6 37.7 56.5#
92 19.9 17.6 26.4

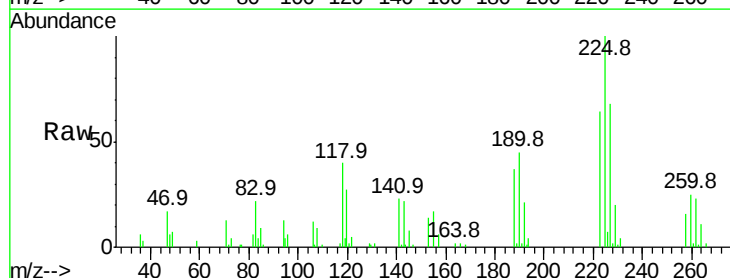


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

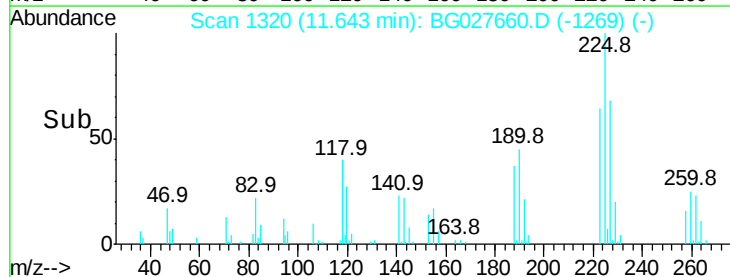
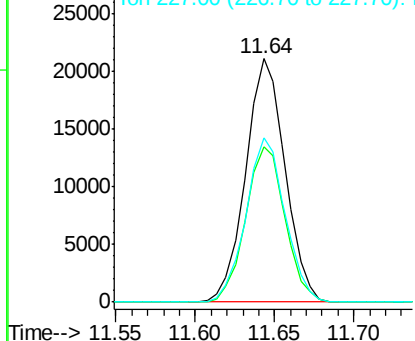


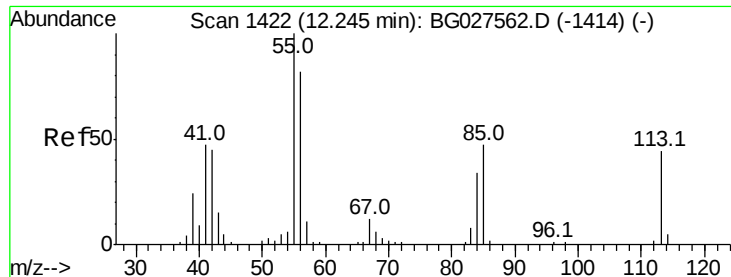
#34
Hexachlorobutadiene
Concen: 47.51 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:225 Resp: 36405
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 67.7 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: 44.69 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

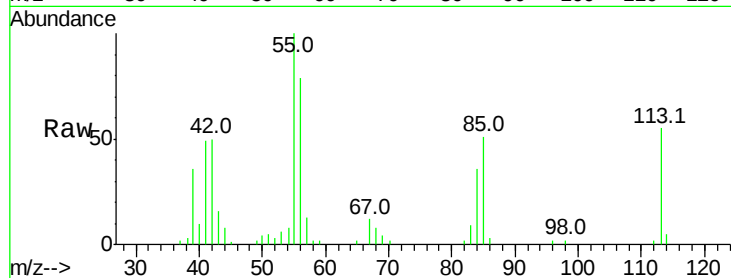
Tot Ion:113 Resp: 23101

Ion Ratio Lower Upper

113 100

55 180.3 198.6 238.6#

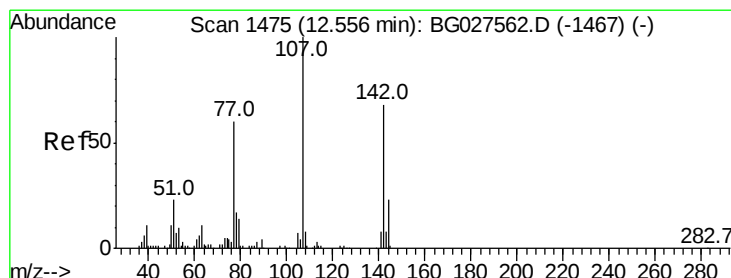
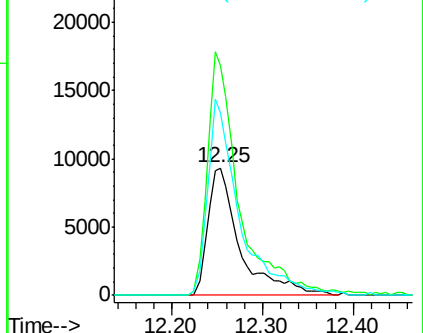
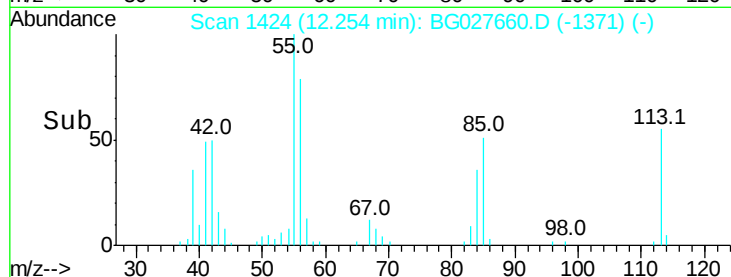
56 142.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.51 ng

RT: 12.56 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

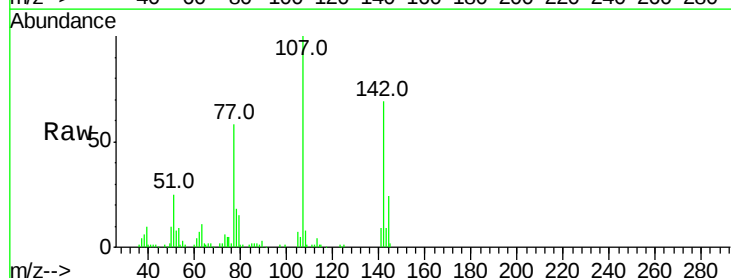
Tgt Ion:107 Resp: 85914

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

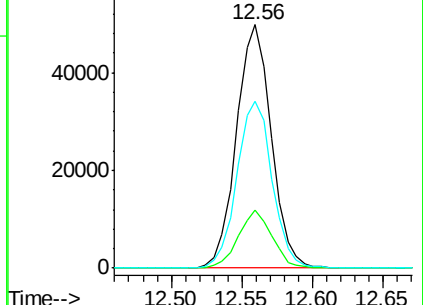
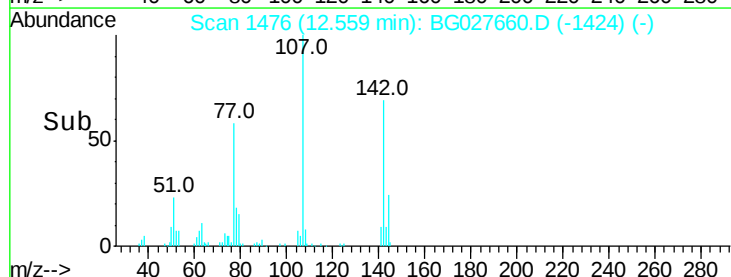
142 68.7 54.1 81.1

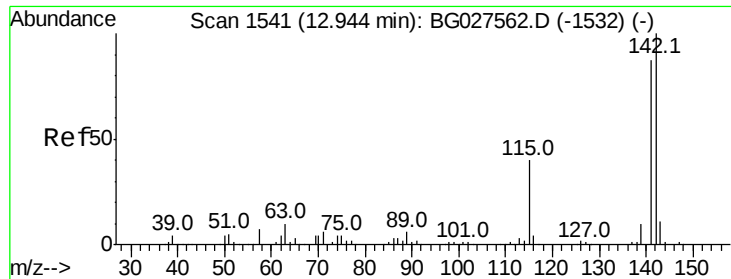


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

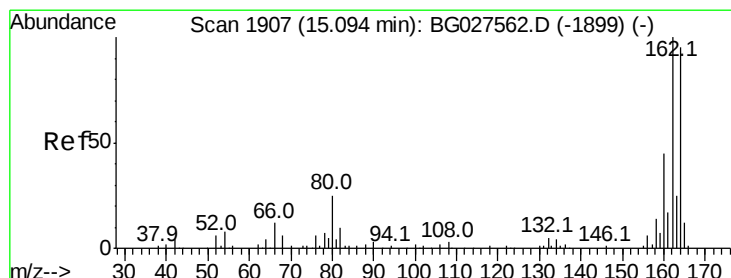
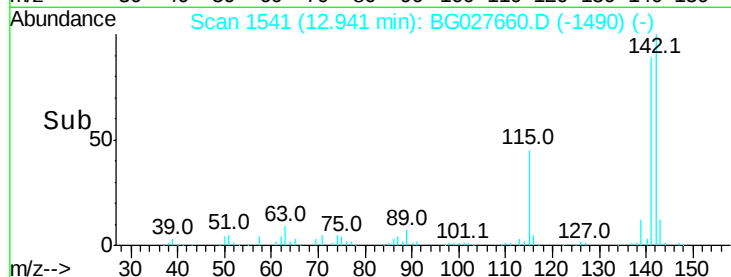
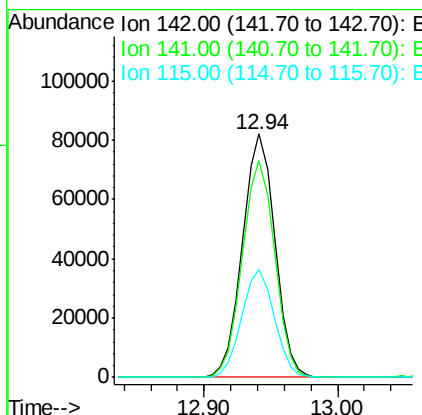
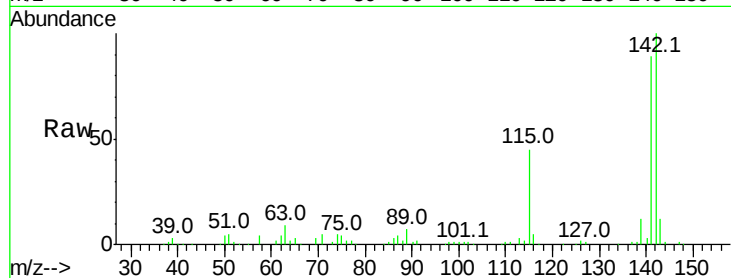




#37
2-Methylnaphthalene
Concen: 44.12 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

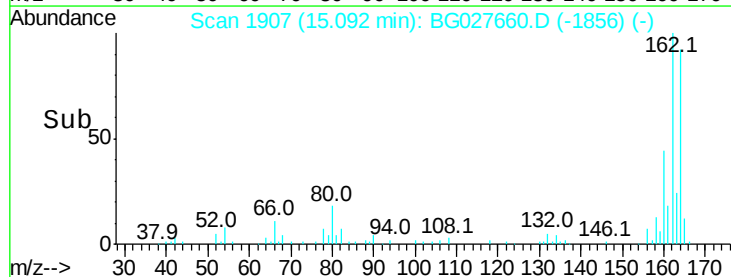
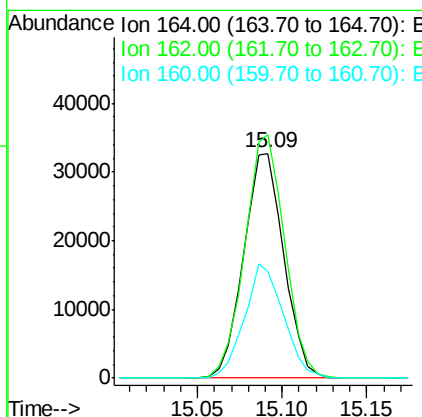
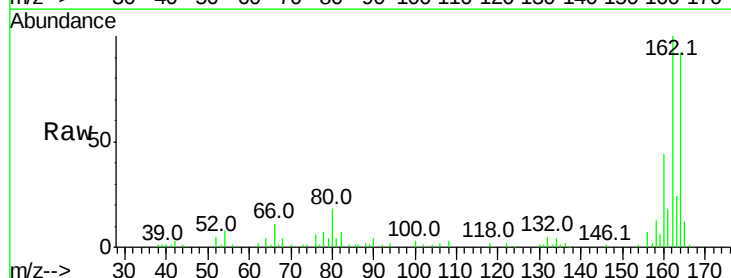
Instrument :
BNA_G
ClientSampled :

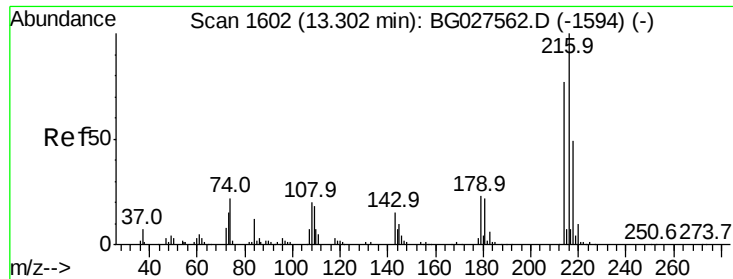
Tot Ion:142 Resp: 137528
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 44.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:164 Resp: 53951
Ion Ratio Lower Upper
164 100
162 108.5 85.1 127.7
160 47.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.58 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

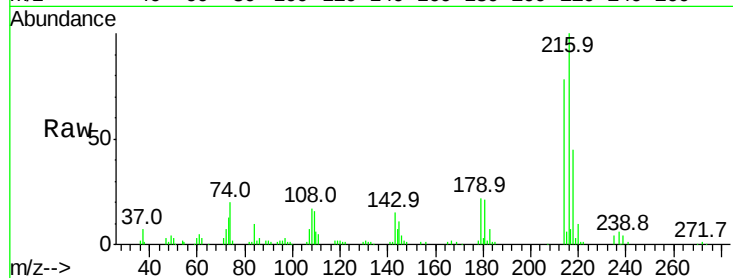
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 75415

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
179	22.7	17.4	26.0
108	21.5	15.6	23.4

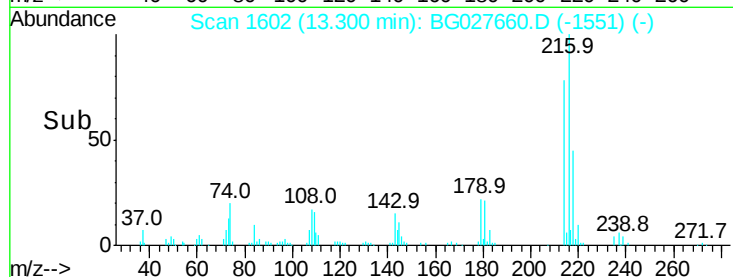


Abundance Ion 216.00 (215.70 to 216.70): E

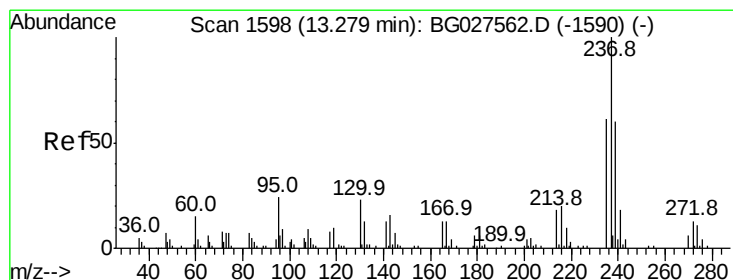
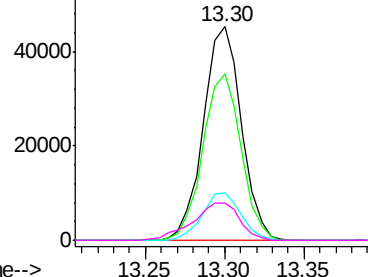
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 87.15 ng

RT: 13.28 min Scan# 1598

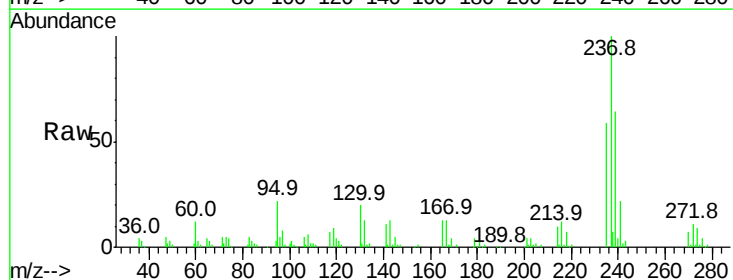
Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:237 Resp: 79028

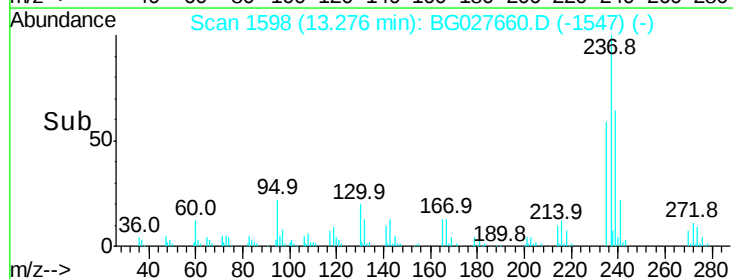
Ion	Ratio	Lower	Upper
237	100		
235	59.3	39.4	79.4
272	11.1	0.0	32.0



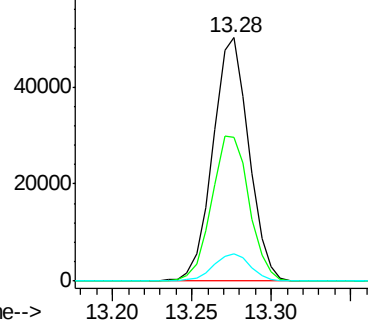
Abundance Ion 236.80 (236.50 to 237.50): E

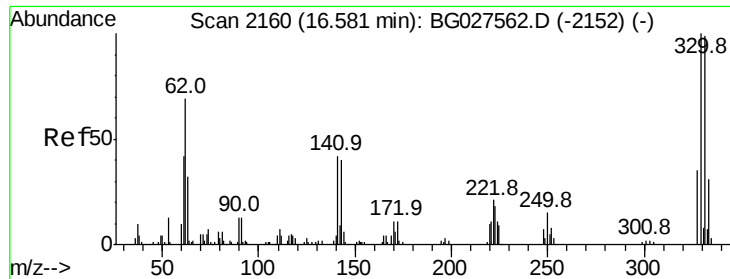
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

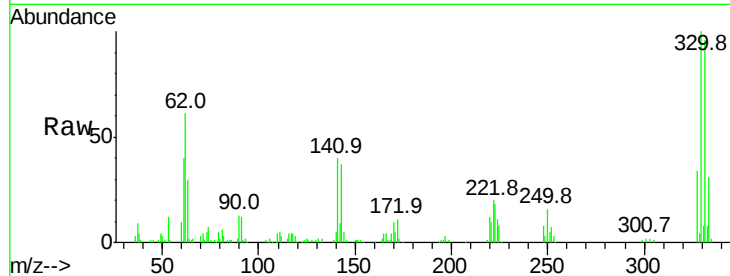




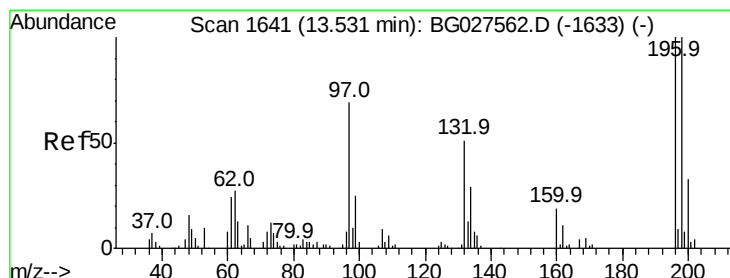
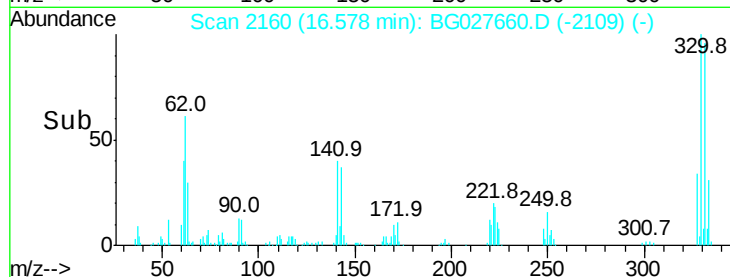
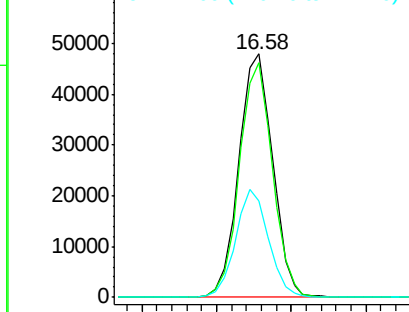
#41
 2,4,6-Tribromophenol
 Concen: 93.74 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 75400
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.3 115.9
 141 43.2 32.1 48.1

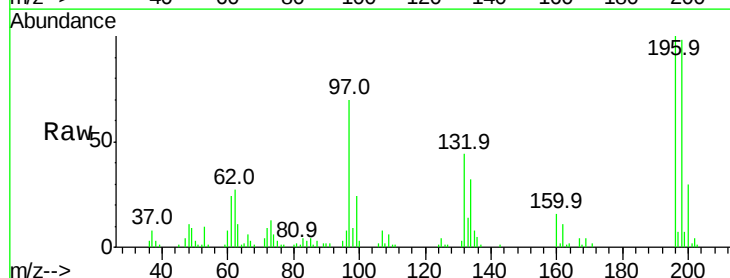


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

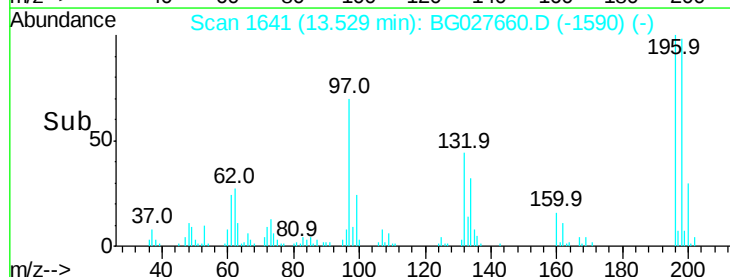
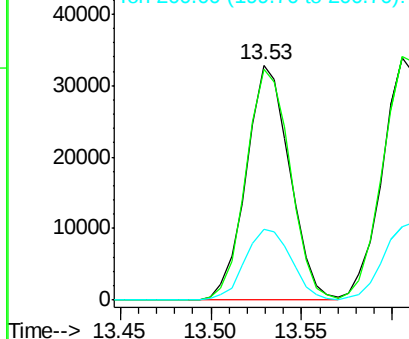


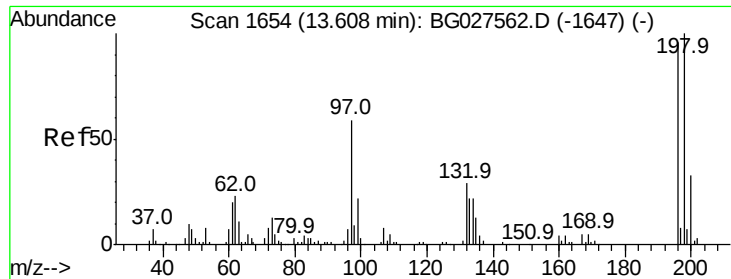
#42
 2,4,6-Trichlorophenol
 Concen: 50.09 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:196 Resp: 54757
 Ion Ratio Lower Upper
 196 100
 198 97.9 81.4 122.2
 200 30.0 27.0 40.6



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

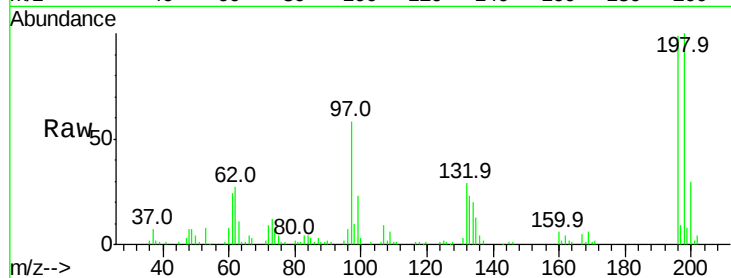




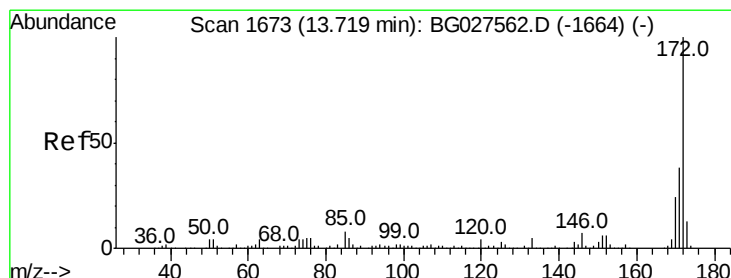
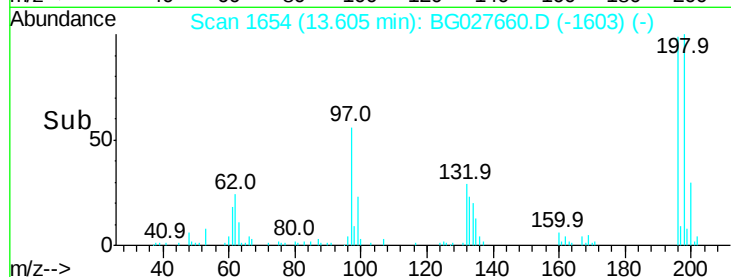
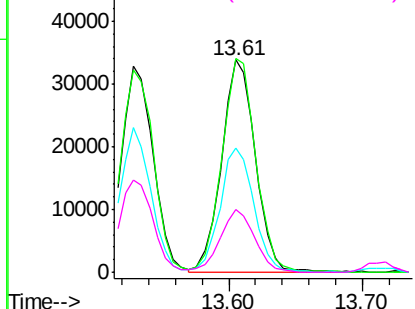
#43
 2,4,5-Trichlorophenol
 Concen: 46.65 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 59927
 Ion Ratio Lower Upper
 196 100
 198 100.6 79.9 119.9
 97 58.6 45.4 68.0
 132 29.7 20.7 31.1

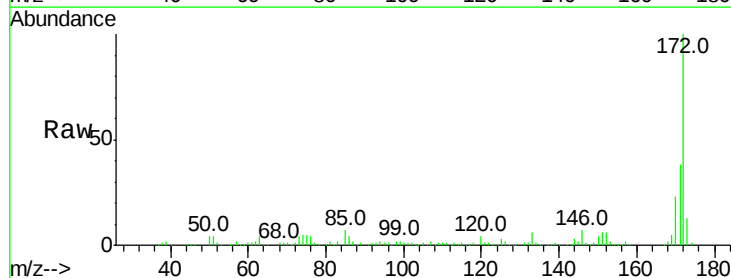


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

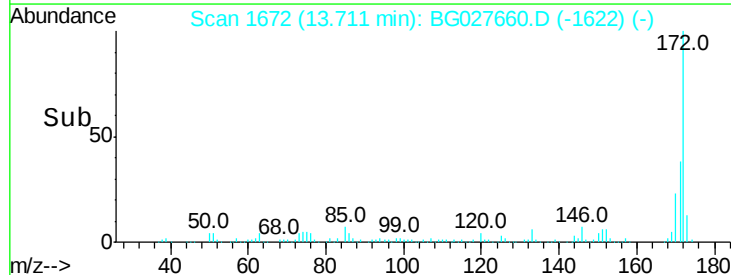
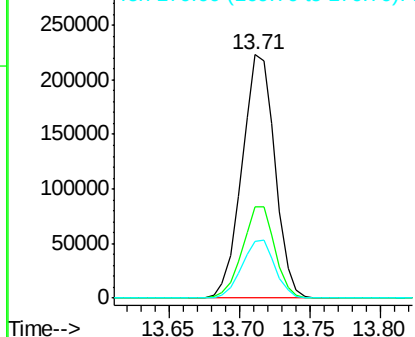


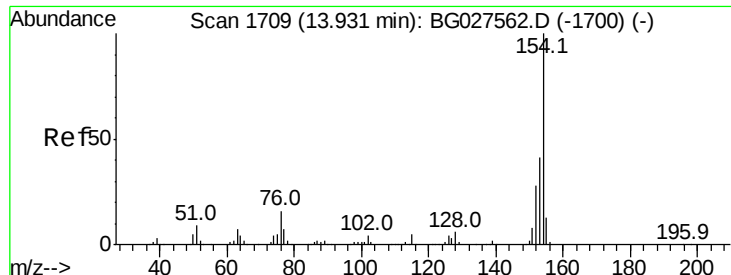
#44
 2-Fluorobiphenyl
 Concen: 92.09 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:172 Resp: 363704
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 23.5 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

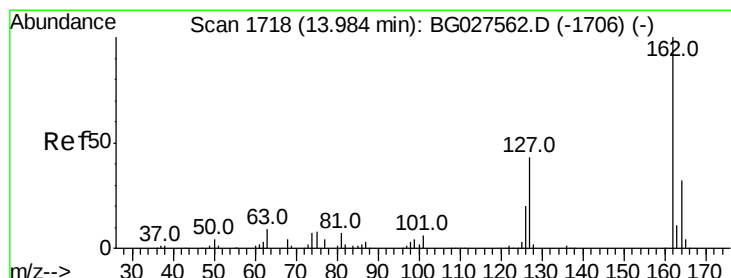
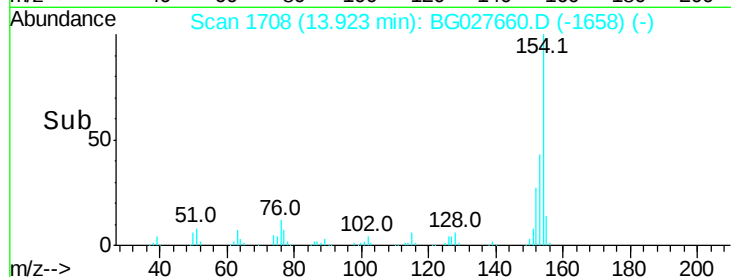
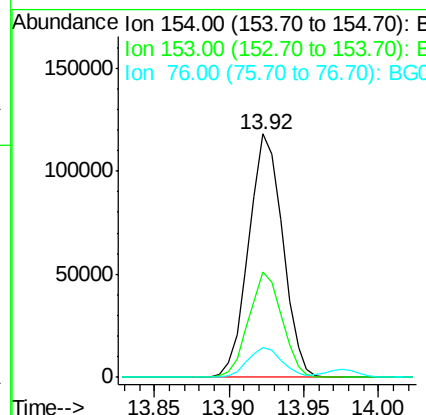
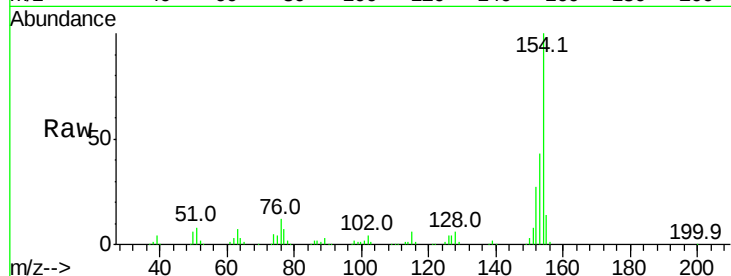




#45
 1,1'-Biphenyl
 Concen: 41.35 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

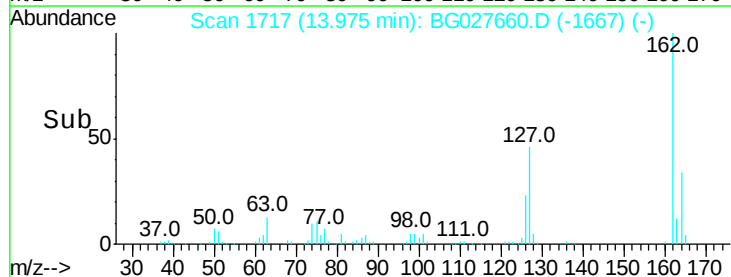
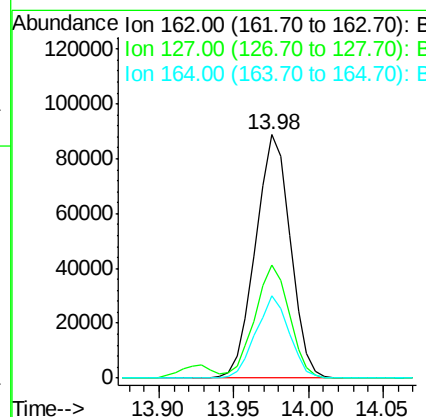
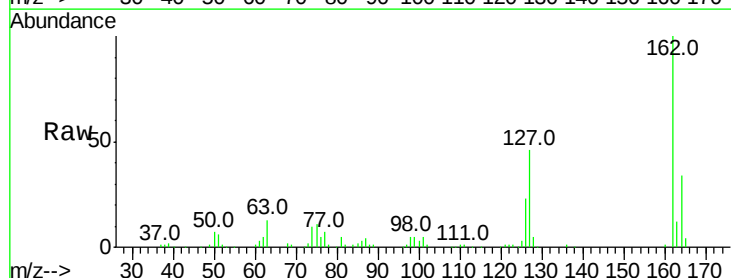
Instrument :
 BNA_G
 ClientSampleId :

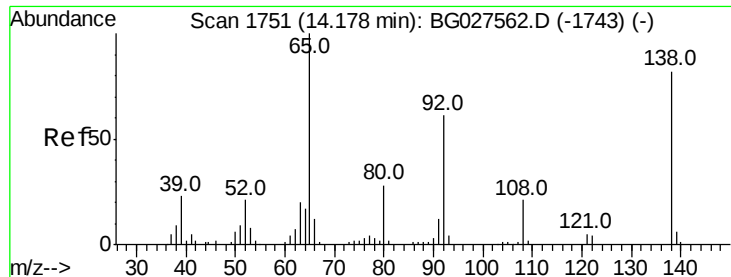
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	12.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.70 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.2	32.2	48.4
164	33.6	27.3	40.9

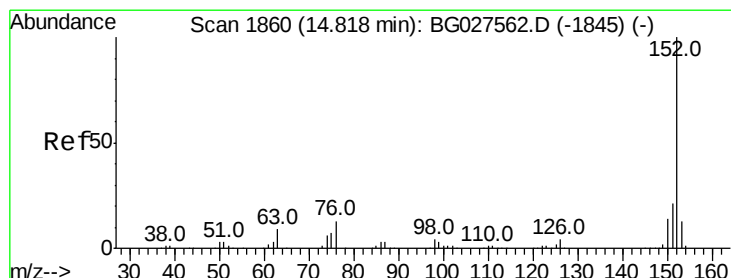
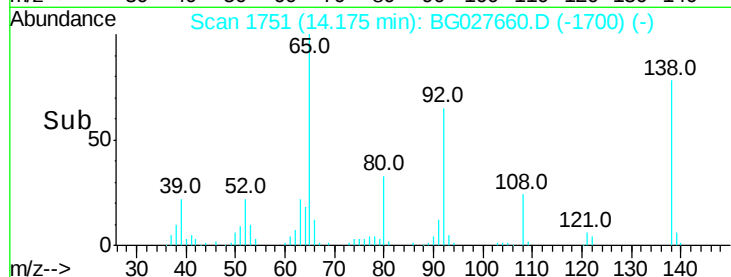
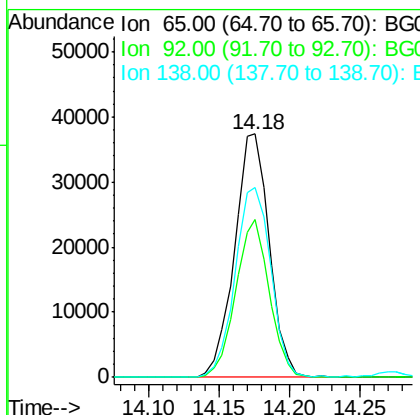
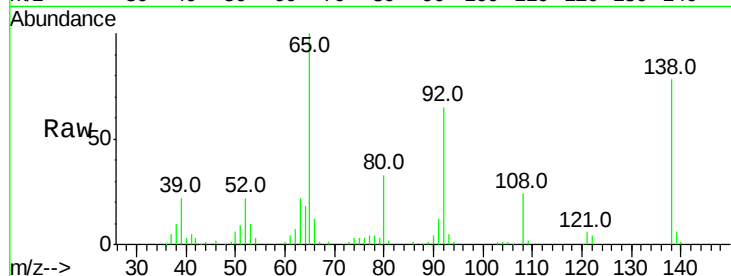




#47
2-Nitroaniline
Concen: 42.67 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

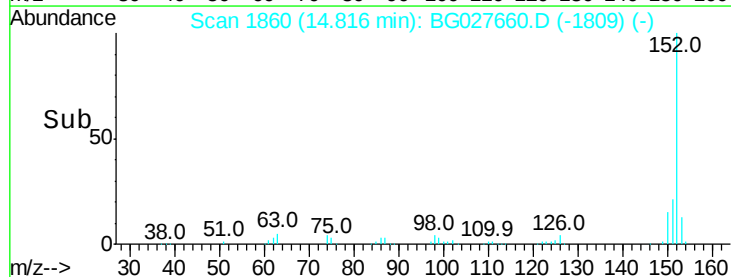
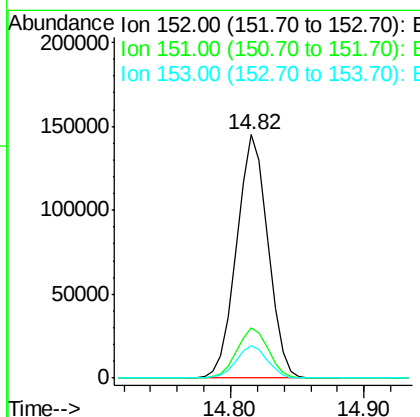
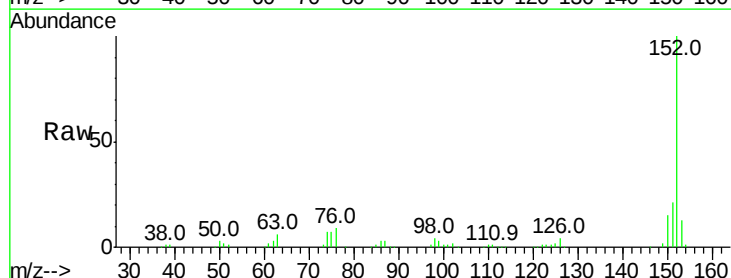
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 64087
Ion Ratio Lower Upper
65 100
92 64.6 49.0 73.4
138 77.9 58.6 87.8



#48
Acenaphthylene
Concen: 40.13 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion: 152 Resp: 235250
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 44.09 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

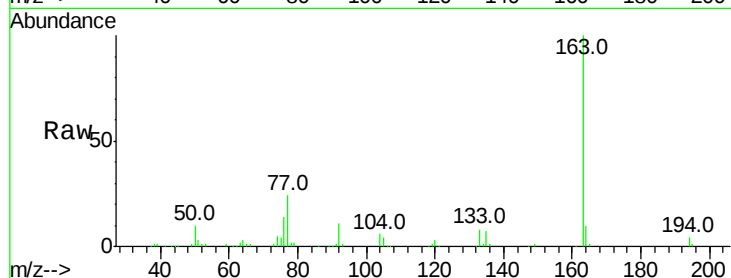
Tot Ion:163 Resp: 208262

Ion Ratio Lower Upper

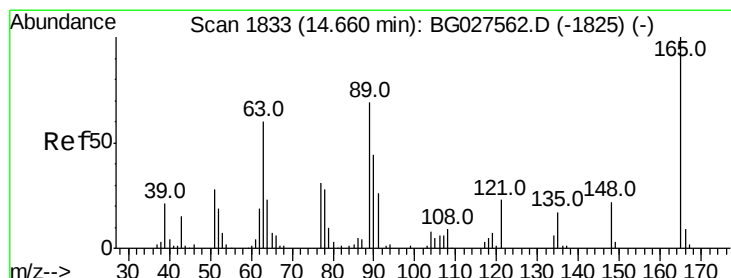
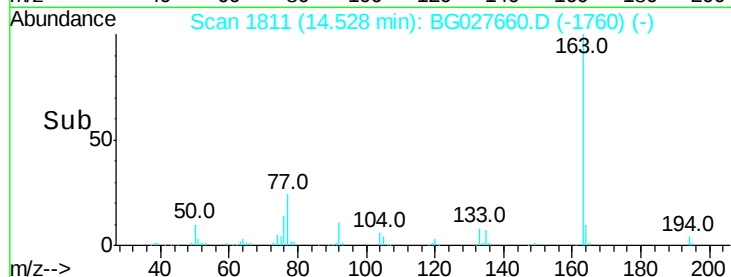
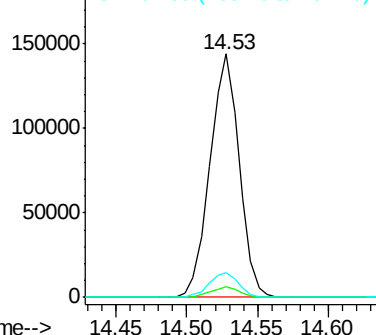
163 100

194 4.4 3.8 5.6

164 10.0 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: 44.96 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

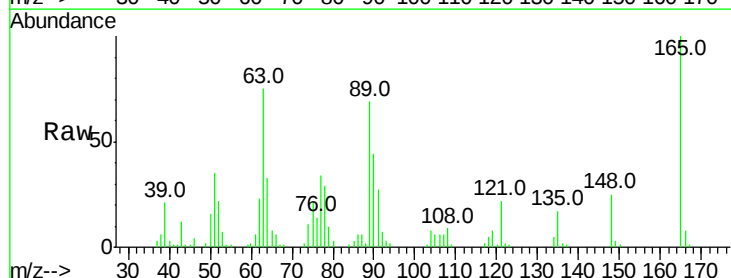
Tgt Ion:165 Resp: 46088

Ion Ratio Lower Upper

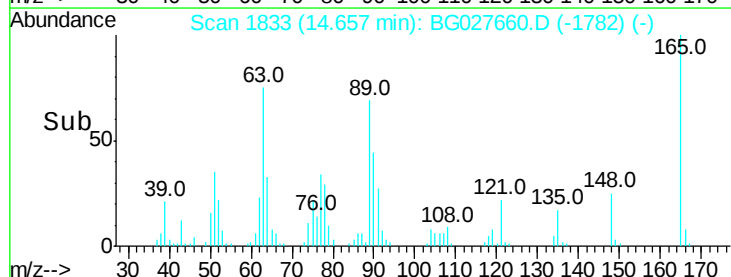
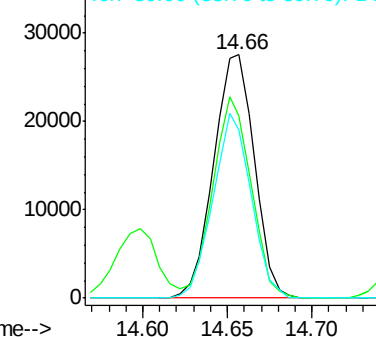
165 100

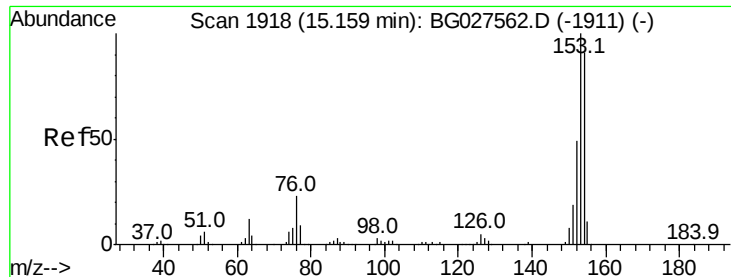
63 74.8 63.9 95.9

89 69.1 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.40 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

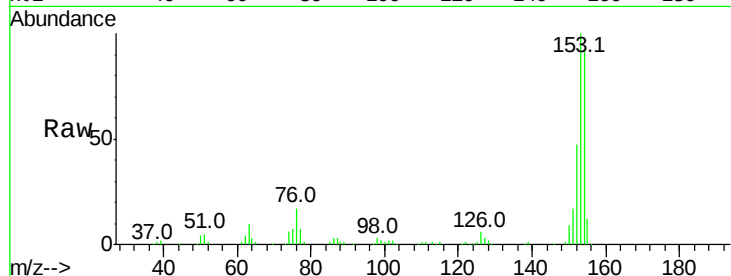
Tot Ion:154 Resp: 156879

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.6

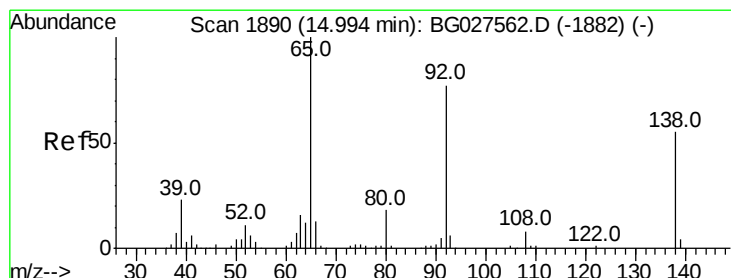
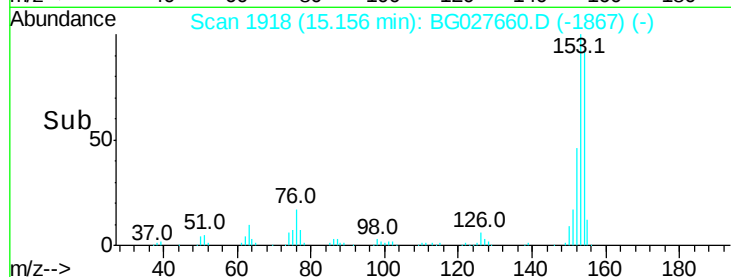
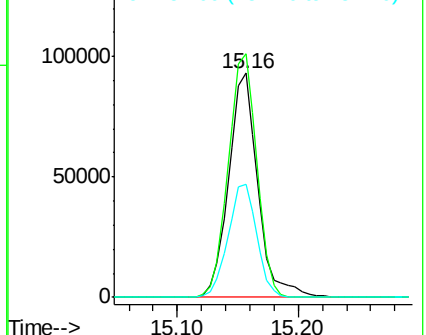
152 50.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.52 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

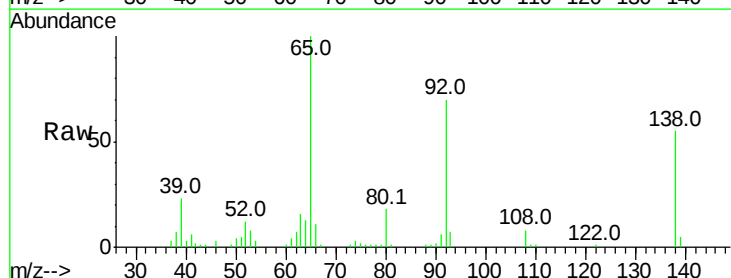
Tgt Ion:138 Resp: 25450

Ion Ratio Lower Upper

138 100

108 13.8 10.9 16.3

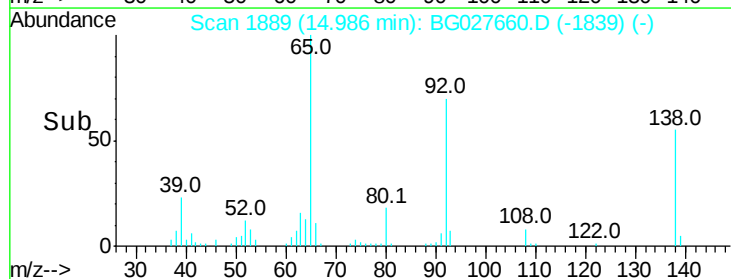
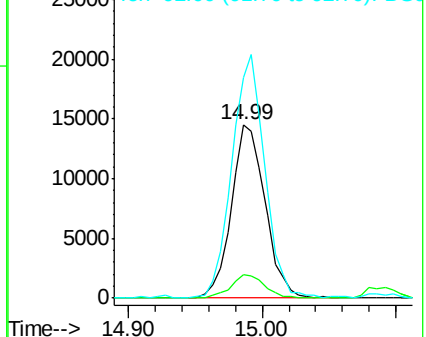
92 127.0 115.3 172.9

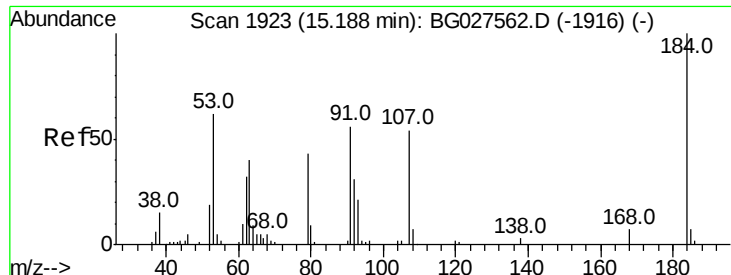


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

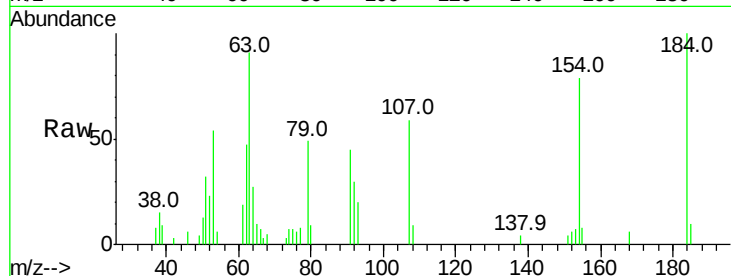




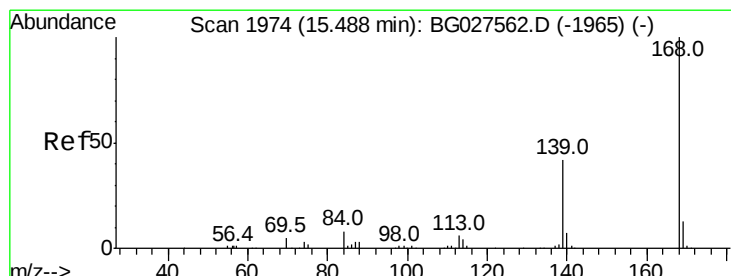
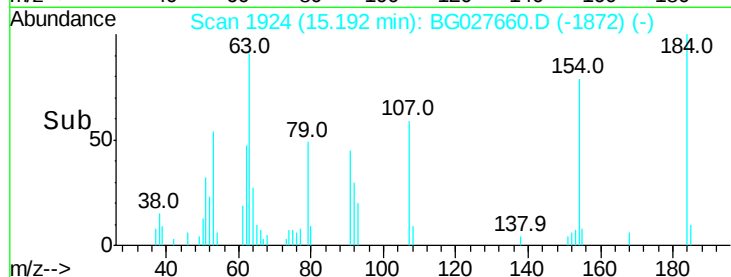
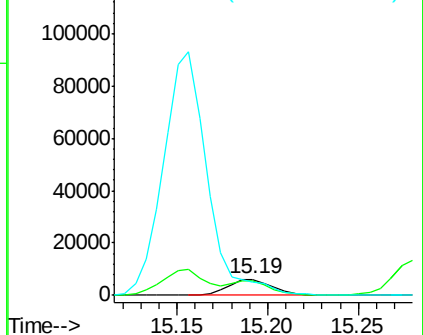
#53
 2,4-Dinitrophenol
 Concen: 17.69 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 10250
 Ion Ratio Lower Upper
 184 100
 63 91.0 52.7 79.1#
 154 78.5 57.3 85.9

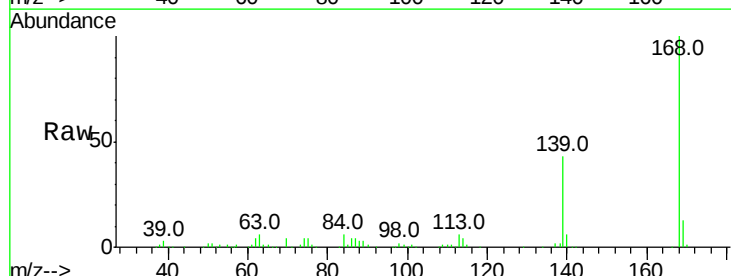


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

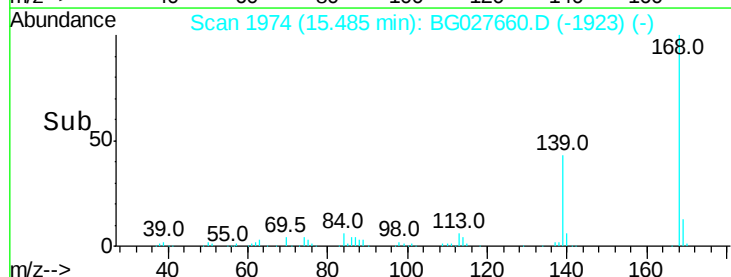
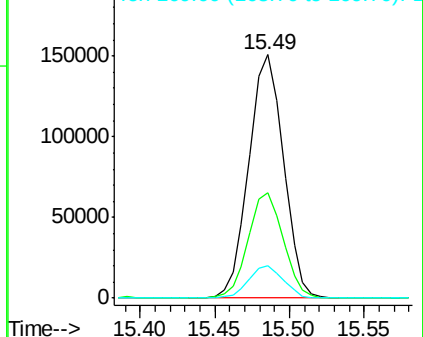


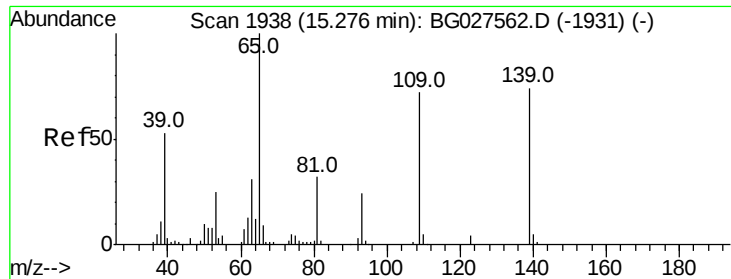
#54
 Dibenzofuran
 Concen: 45.59 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:168 Resp: 242593
 Ion Ratio Lower Upper
 168 100
 139 43.3 35.3 52.9
 169 13.3 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

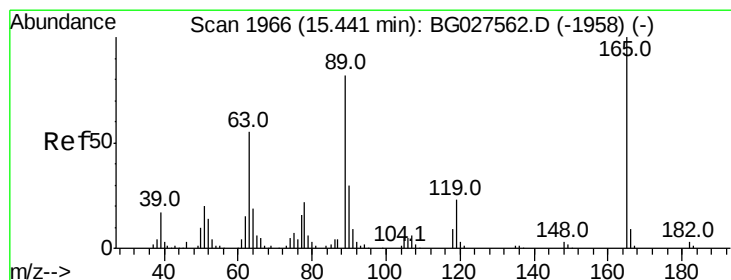
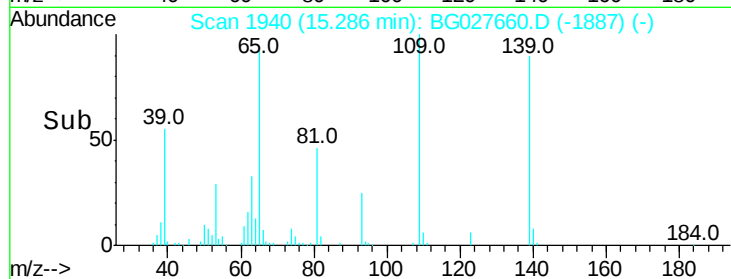
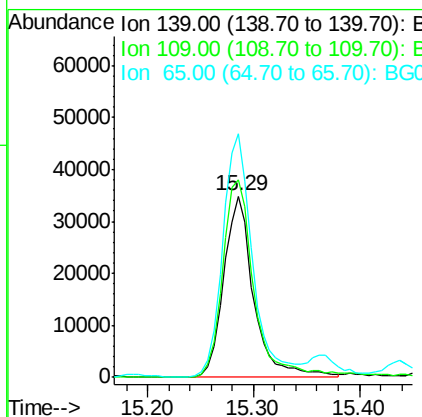
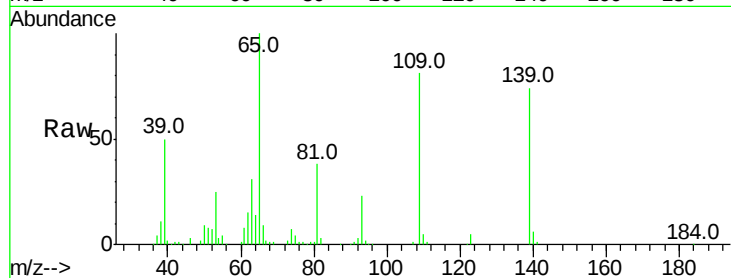




#55
4-Nitrophenol
Concen: 75.66 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

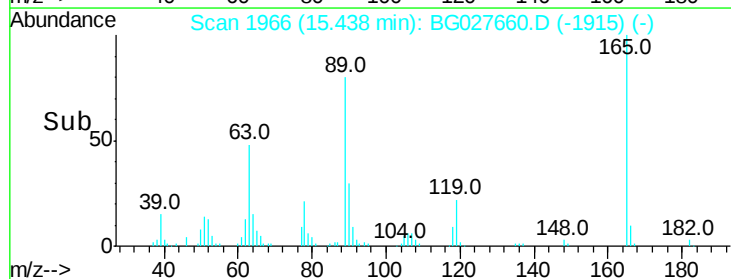
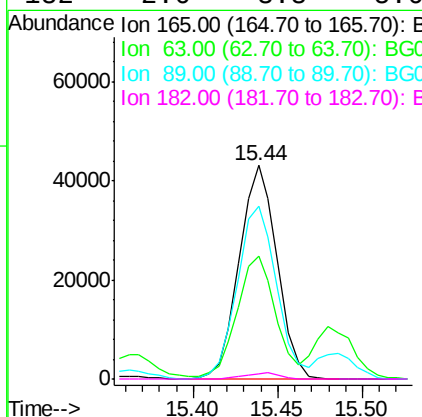
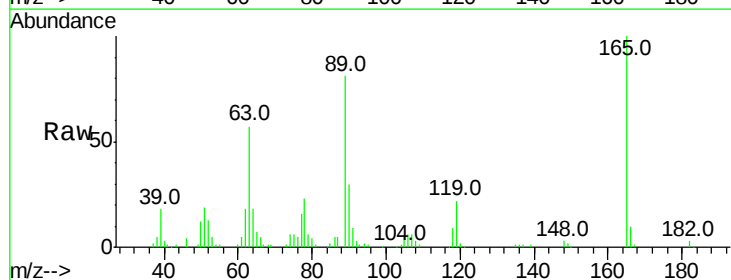
Instrument :
BNA_G
ClientSampleId :

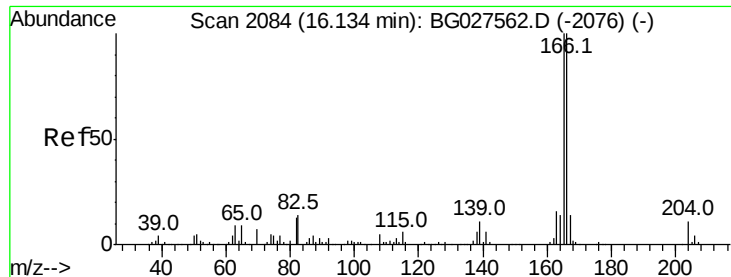
Tot Ion:139 Resp: 68540
Ion Ratio Lower Upper
139 100
109 108.8 101.2 141.2
65 134.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:165 Resp: 66974
Ion Ratio Lower Upper
165 100
63 57.3 44.0 66.0
89 80.9 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 42.09 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

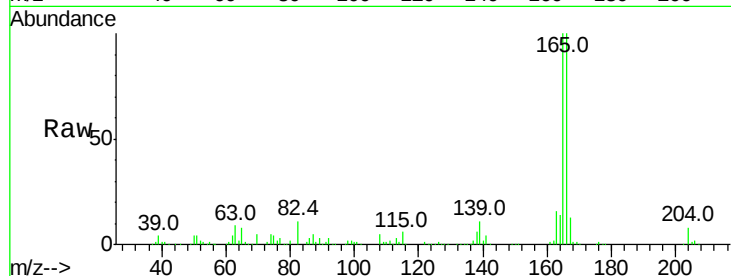
Tot Ion:166 Resp: 212110

Ion Ratio Lower Upper

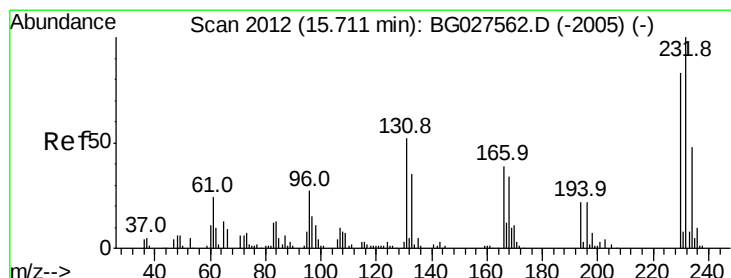
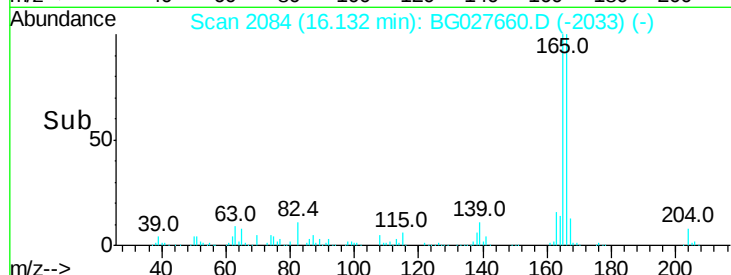
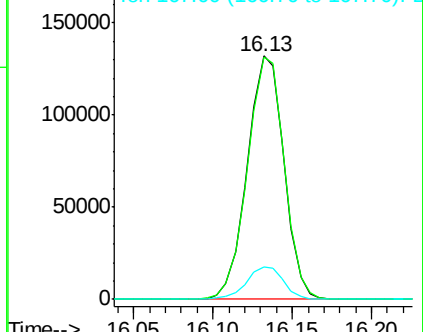
166 100

165 99.7 78.6 117.8

167 13.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.02 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:232 Resp: 58850

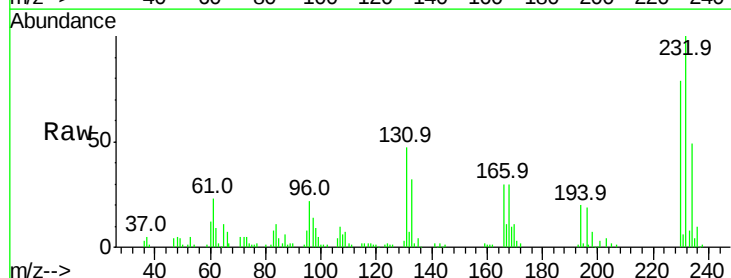
Ion Ratio Lower Upper

232 100

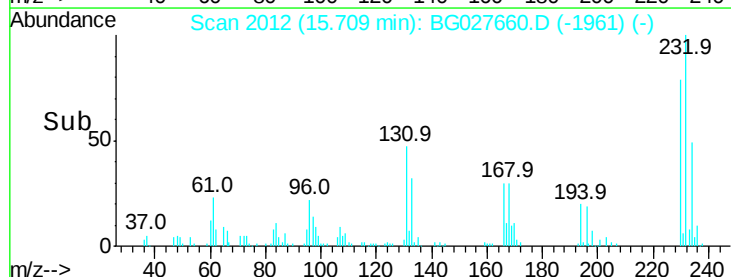
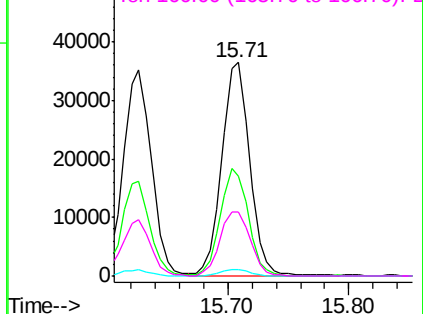
131 50.2 34.9 52.3

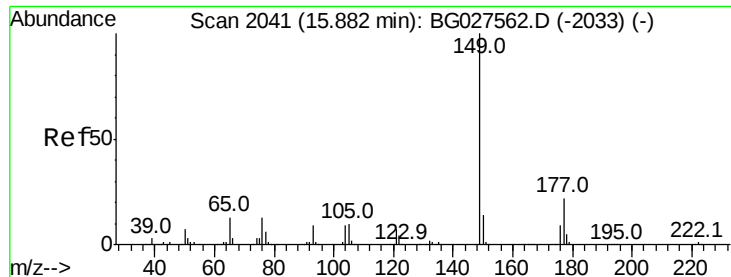
130 3.3 2.3 3.5

166 32.4 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

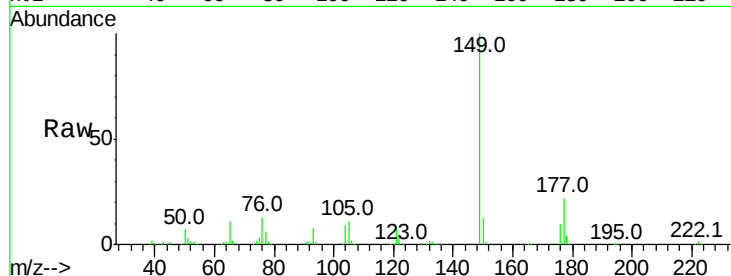




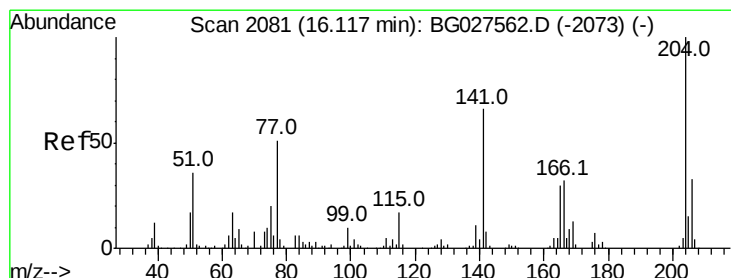
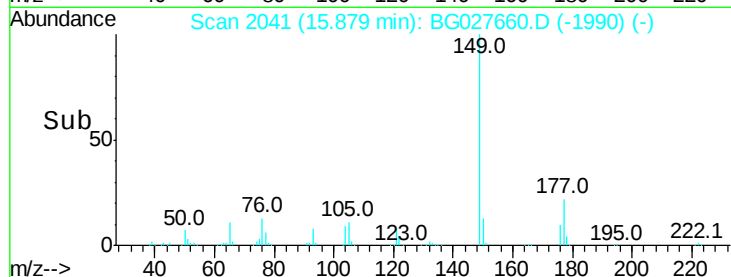
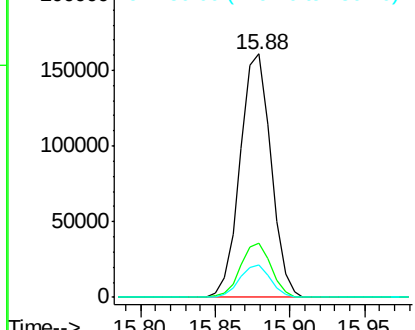
#59
Diethylphthalate
Concen: 44.84 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 231136
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 13.3 10.2 15.2

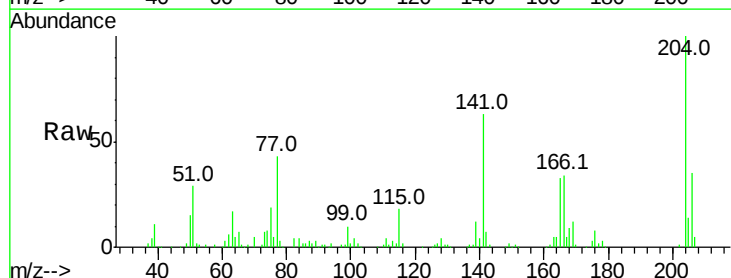


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

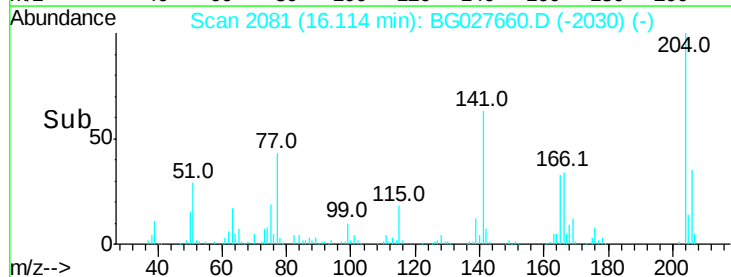
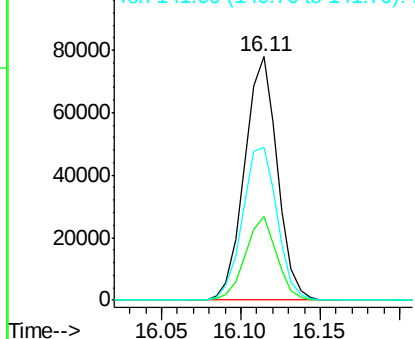


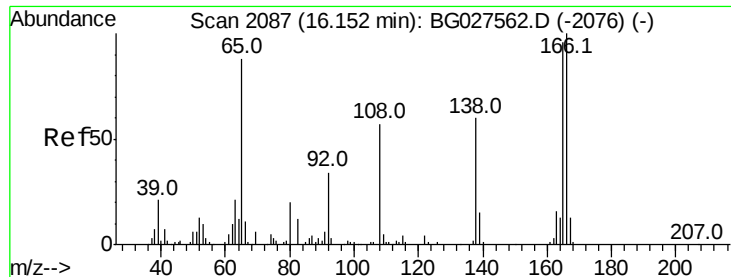
#60
4-Chlorophenyl-phenylether
Concen: 44.94 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:204 Resp: 111444
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 62.9 50.6 76.0



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

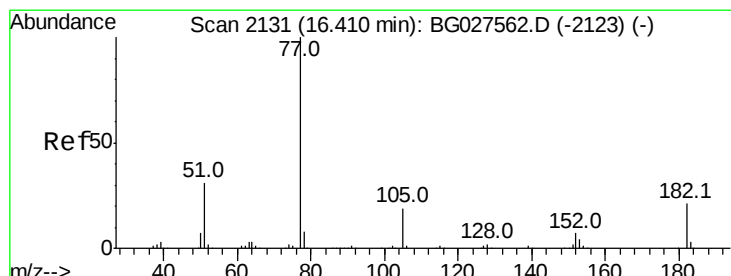
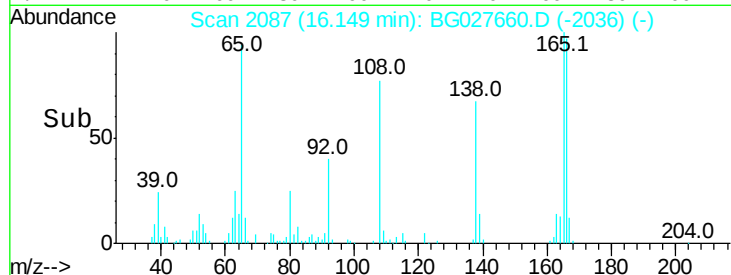
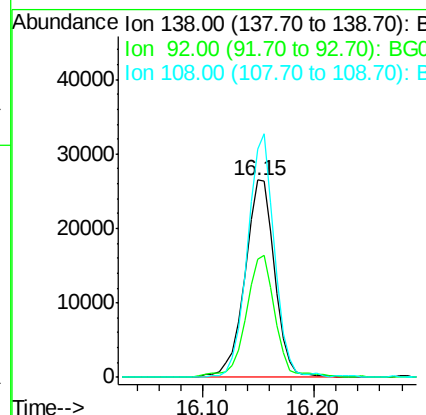
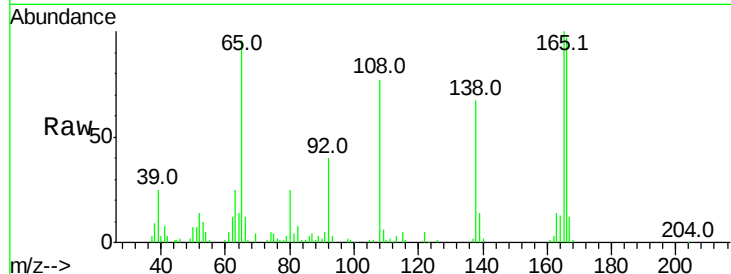




#61
4-Nitroaniline
Concen: 42.27 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

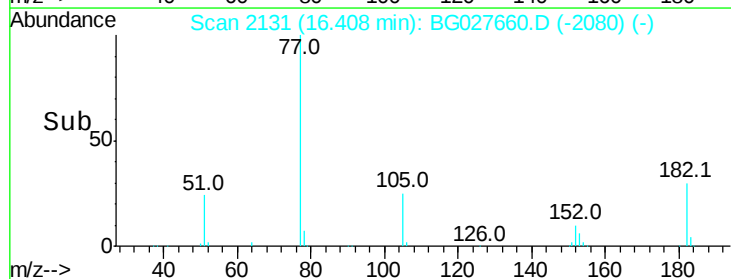
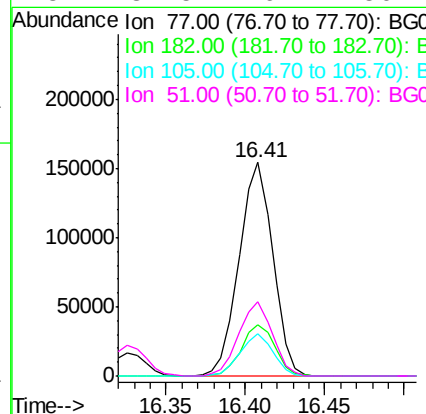
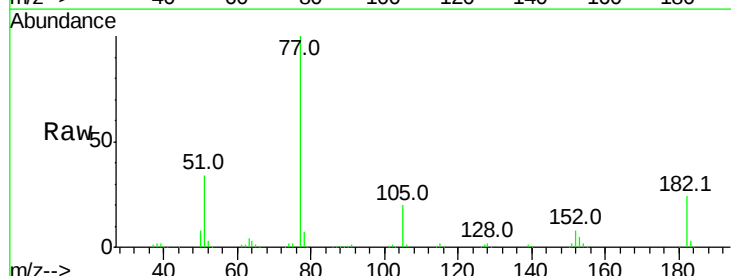
Instrument :
BNA_G
ClientSampled :

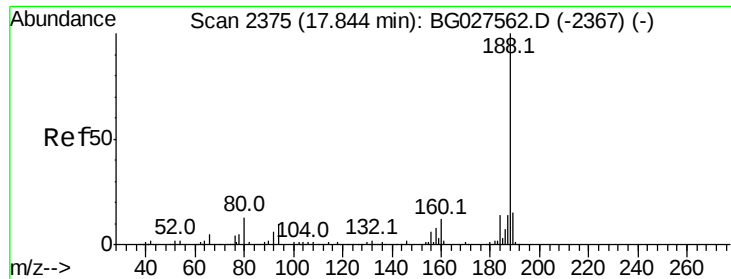
Tot Ion:138 Resp: 50181
Ion Ratio Lower Upper
138 100
92 59.7 44.2 84.2
108 115.6 104.8 144.8



#62
Azobenzene
Concen: 43.03 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion: 77 Resp: 227414
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 19.6 0.0 36.3
51 34.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampled :

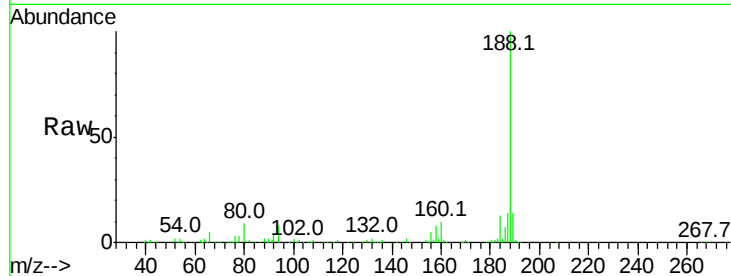
Tot Ion:188 Resp: 141100

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.8

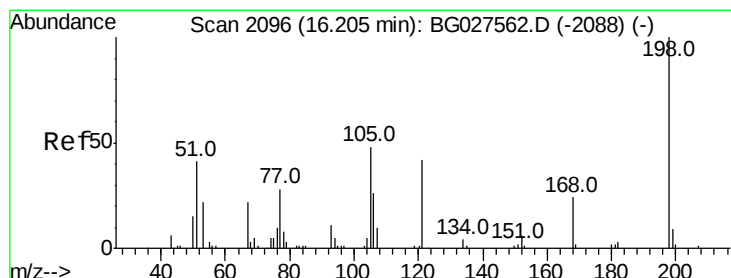
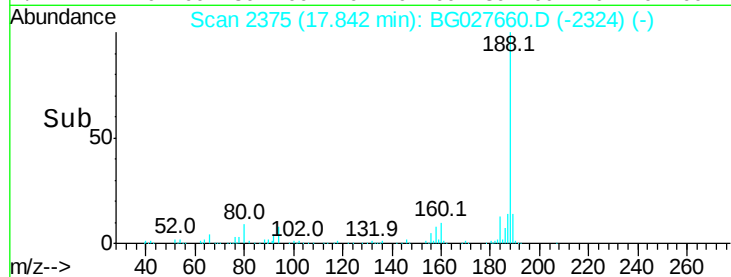
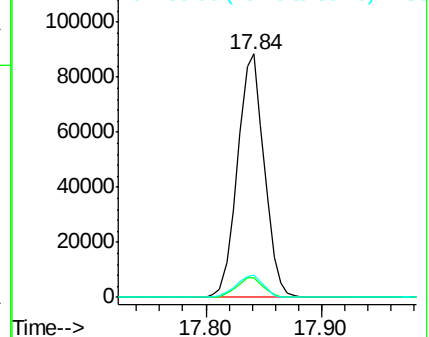
80 9.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 16.20 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

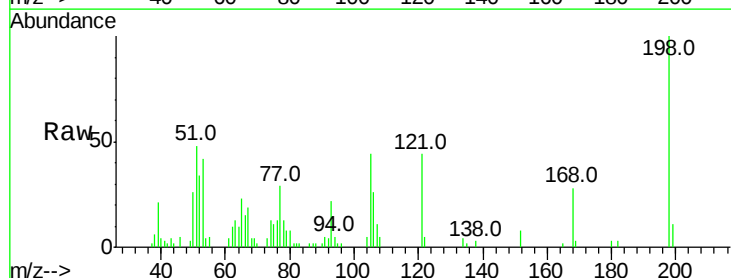
Tgt Ion:198 Resp: 14516

Ion Ratio Lower Upper

198 100

51 47.7 22.6 62.6

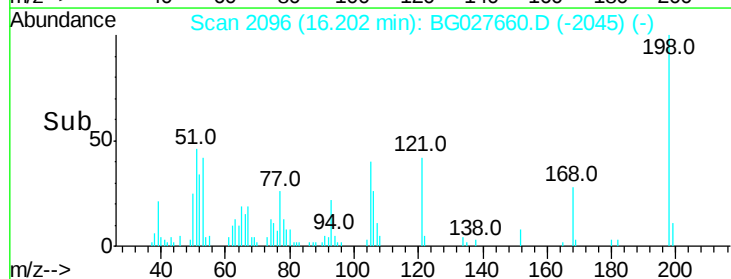
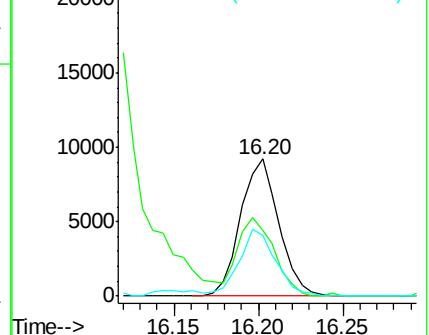
105 44.1 14.4 54.4

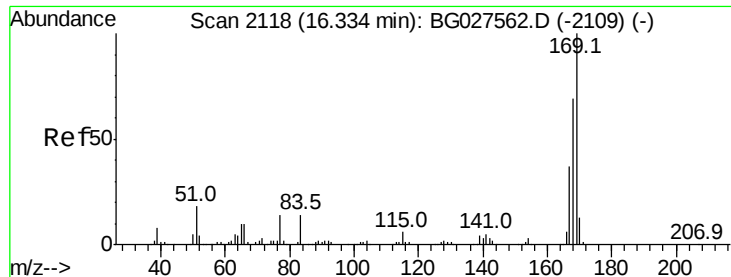


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

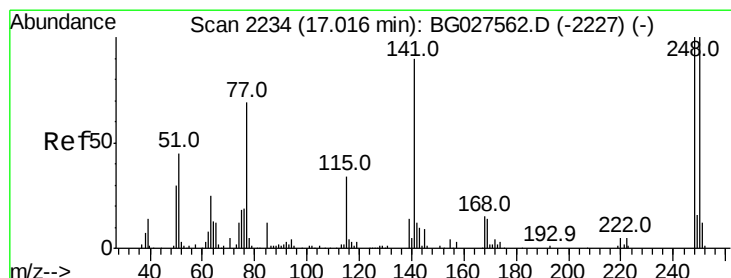
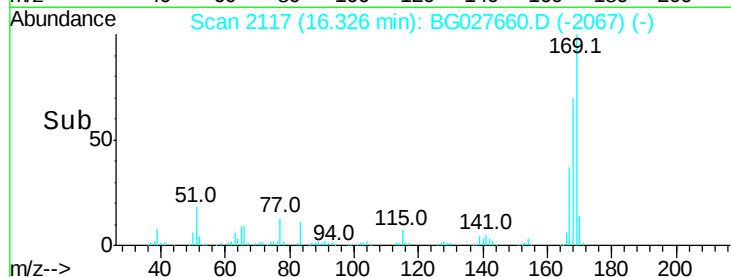
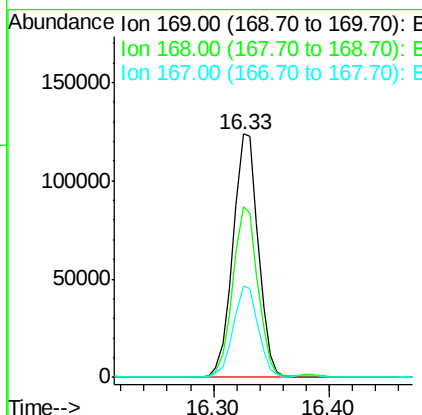
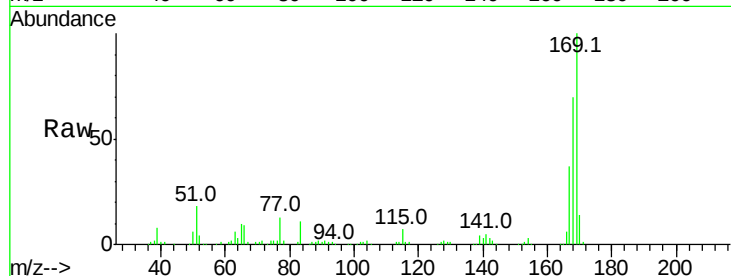




#65
n-Nitrosodiphenylamine
Concen: 43.42 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

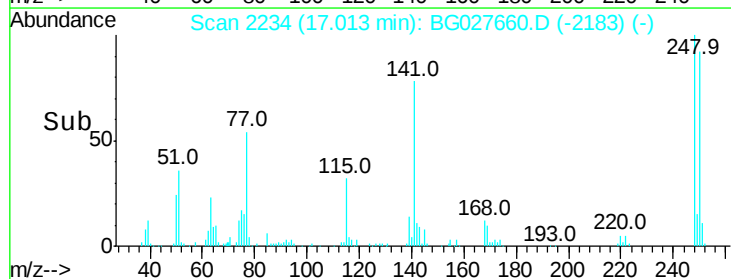
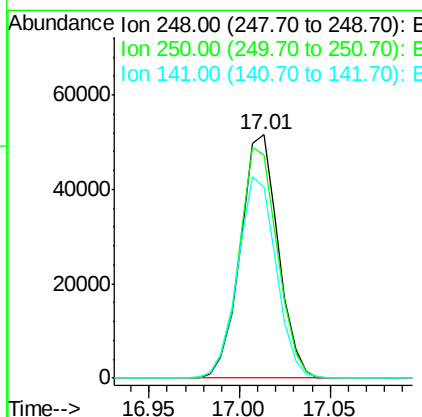
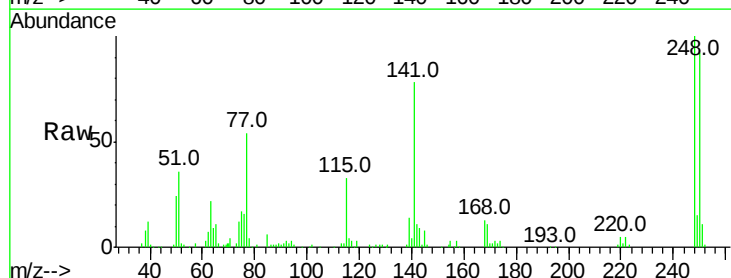
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 187801
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 37.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 47.85 ng
RT: 17.01 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:248 Resp: 74263
Ion Ratio Lower Upper
248 100
250 91.9 75.0 112.6
141 78.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 44.20 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

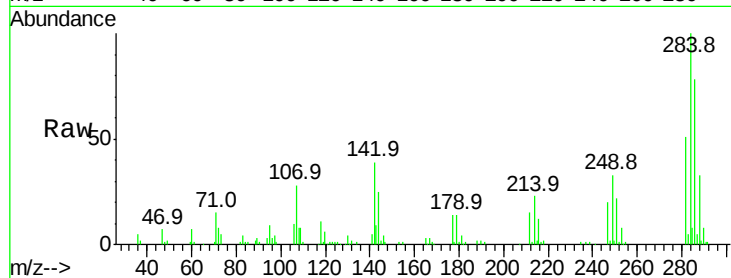
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 73300

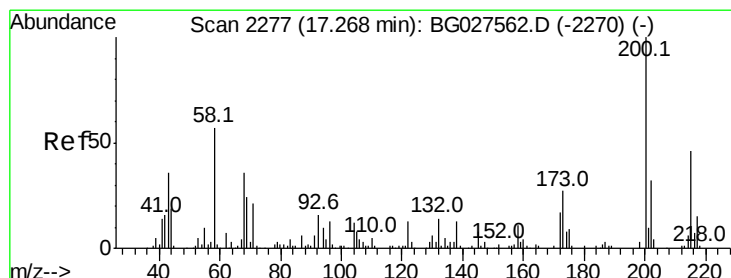
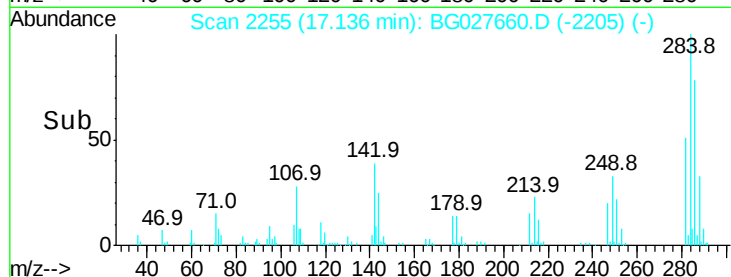
Ion	Ratio	Lower	Upper
284	100		
142	38.6	29.9	44.9
249	32.6	29.2	43.8



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: 47.01 ng

RT: 17.27 min Scan# 2277

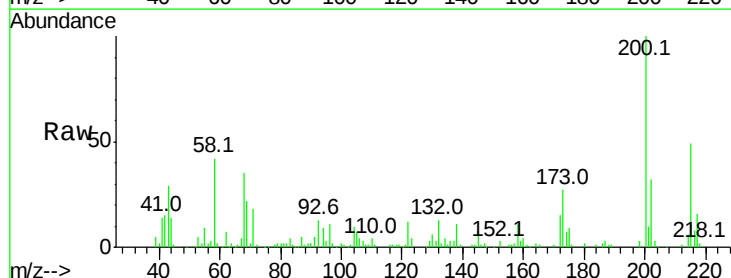
Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:200 Resp: 74488

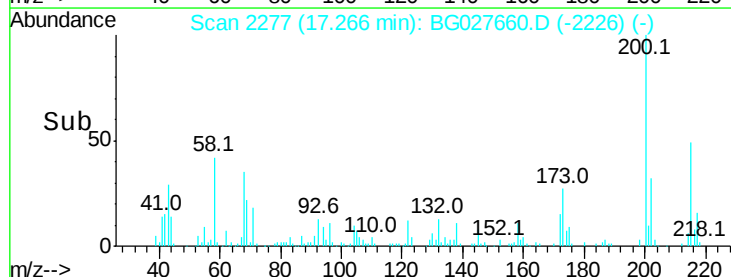
Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	49.2	28.4	68.4

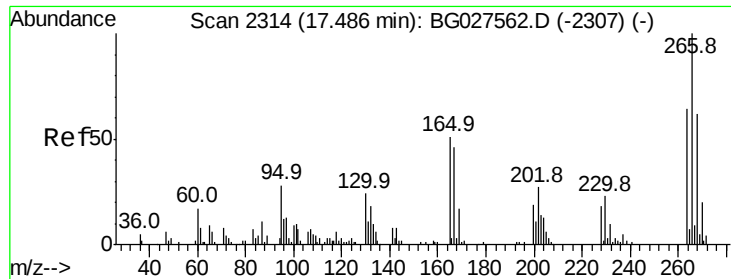


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

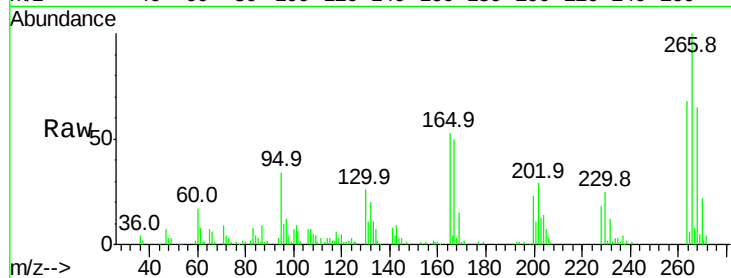




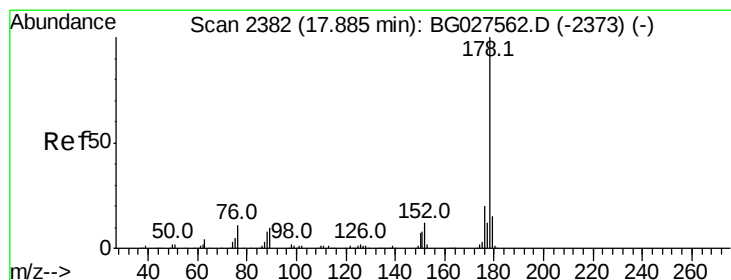
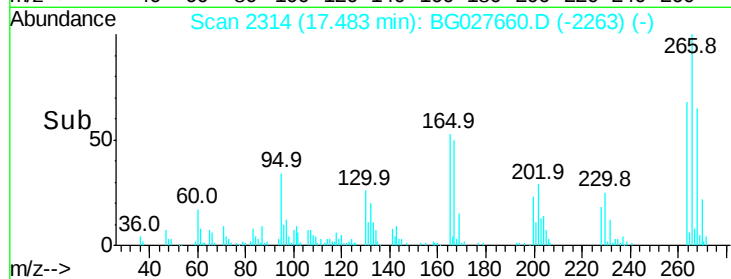
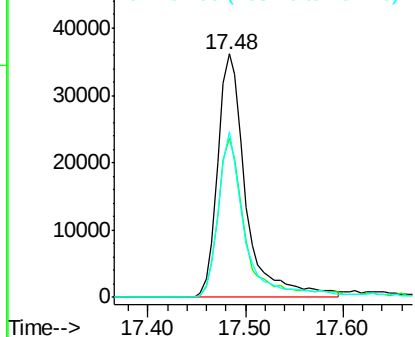
#69
 Pentachlorophenol
 Concen: 70.64 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 72772
 Ion Ratio Lower Upper
 266 100
 268 65.2 48.6 72.8
 264 67.8 50.1 75.1

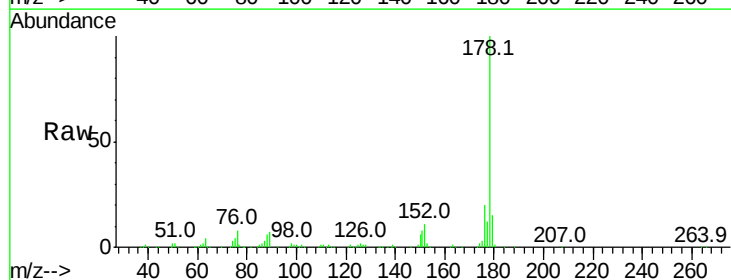


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

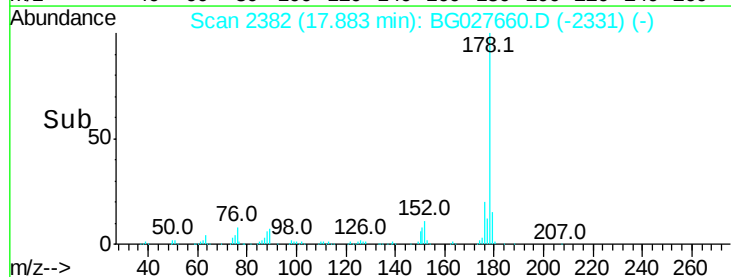
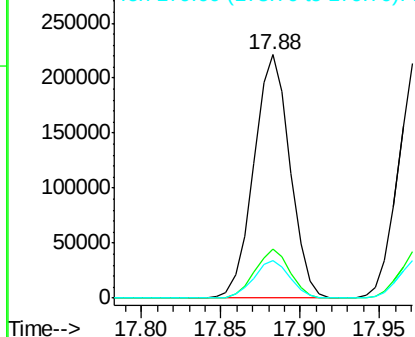


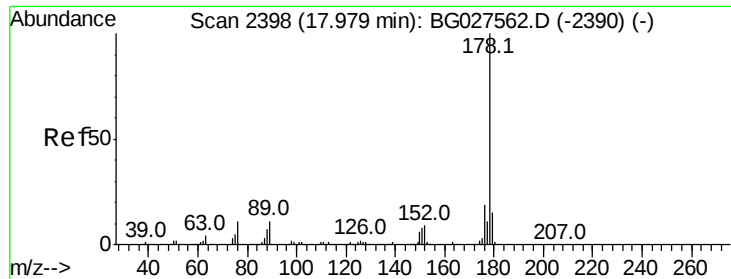
#70
 Phenanthrene
 Concen: 43.74 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:178 Resp: 351065
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 15.2 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

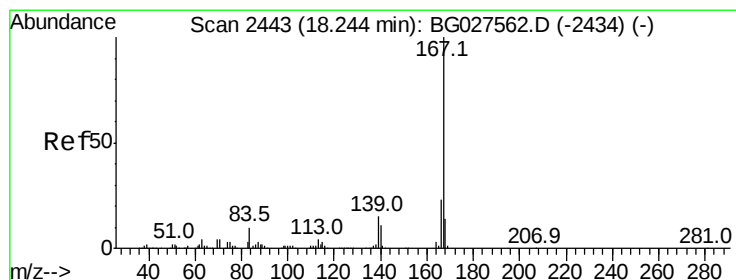
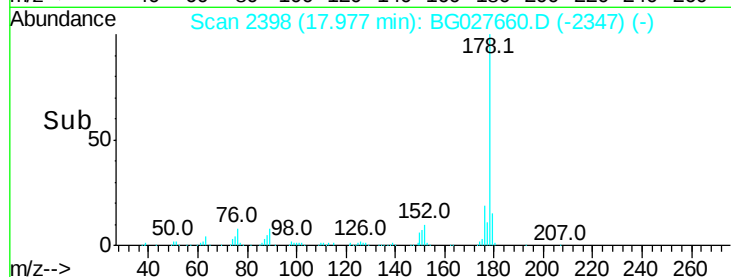
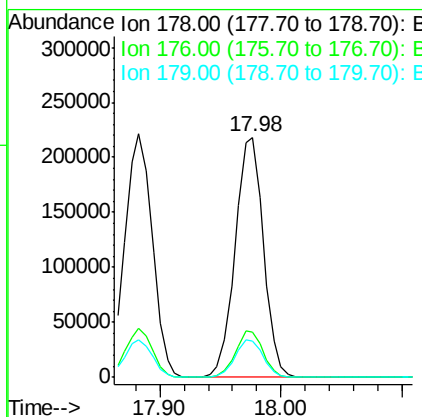
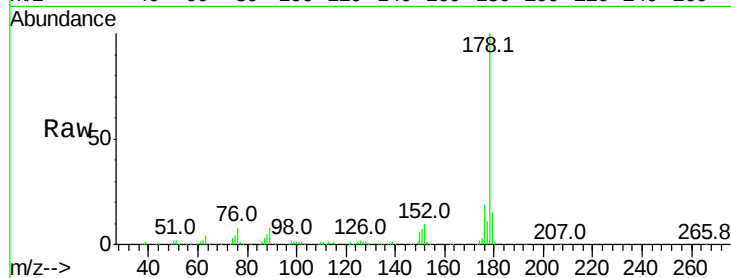




#71
 Anthracene
 Concen: 44.11 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

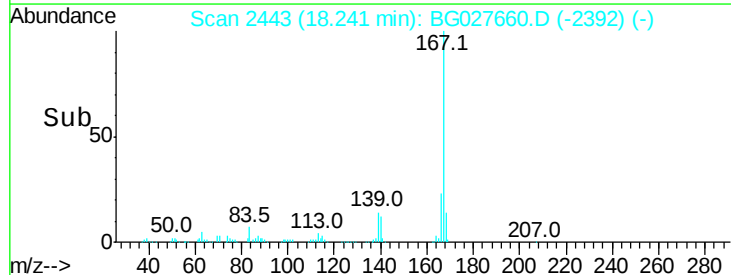
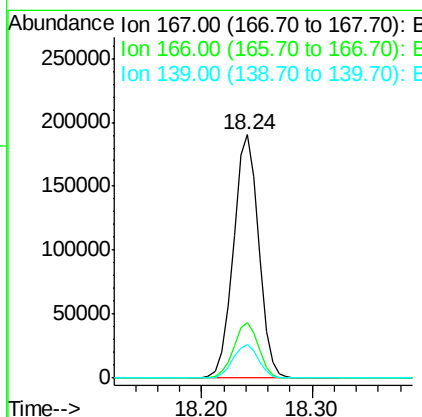
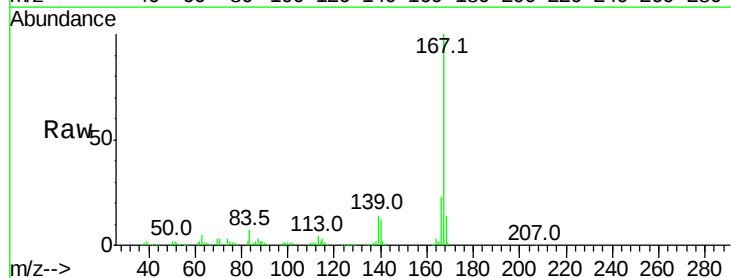
Instrument :
 BNA_G
 ClientSampleId :

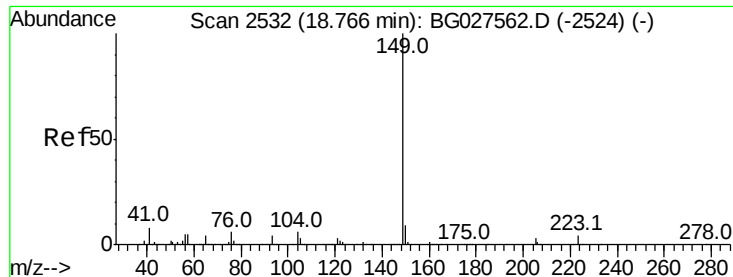
Tot Ion:178 Resp: 356509
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.4 24.6
 179 15.2 13.8 20.8



#72
 Carbazole
 Concen: 38.89 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:167 Resp: 306165
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.01 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027660.D

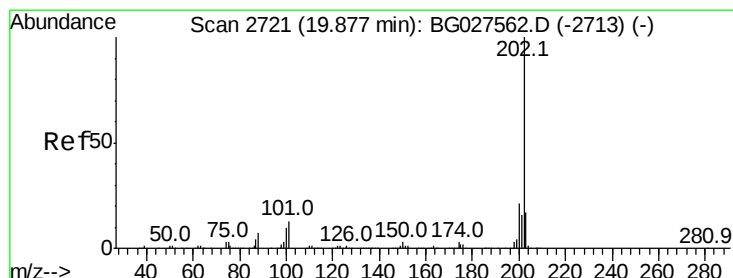
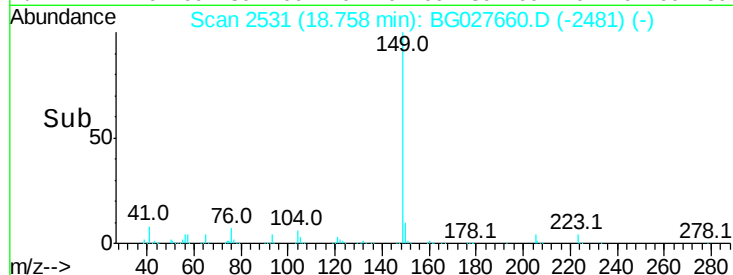
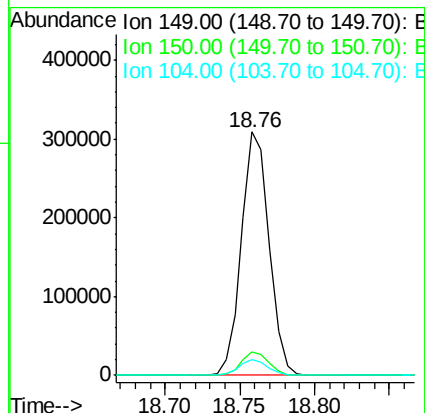
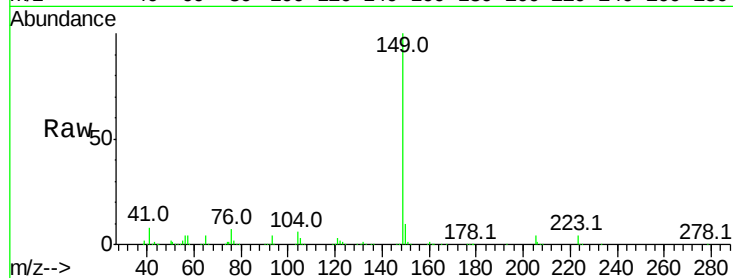
Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	397037
Ion Ratio	Lower	Upper	
149	100		
150	9.9	9.1	13.7
104	6.5	6.7	10.1#



#74

Fluoranthene

Concen: 44.31 ng

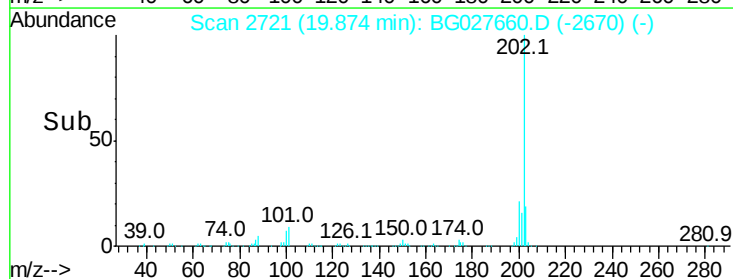
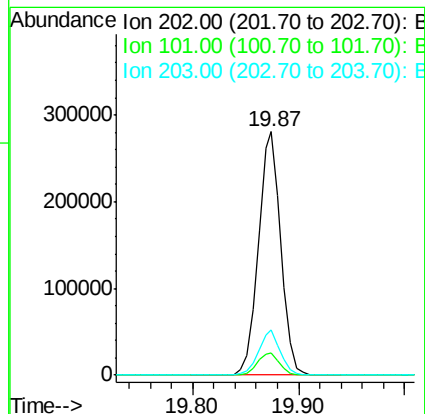
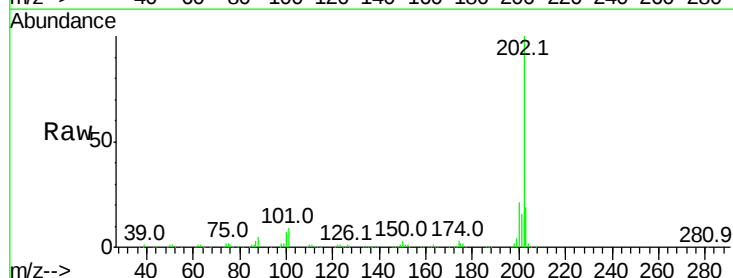
RT: 19.87 min Scan# 2721

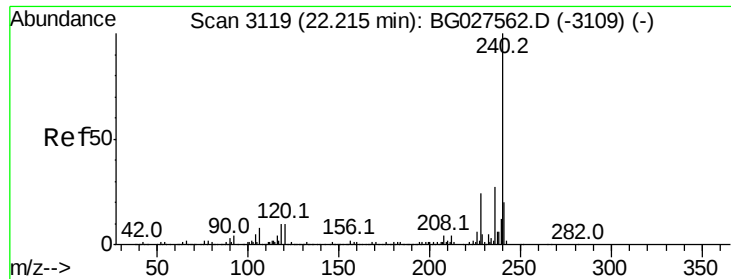
Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:	202	Resp:	414343
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.1
203	18.7	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: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

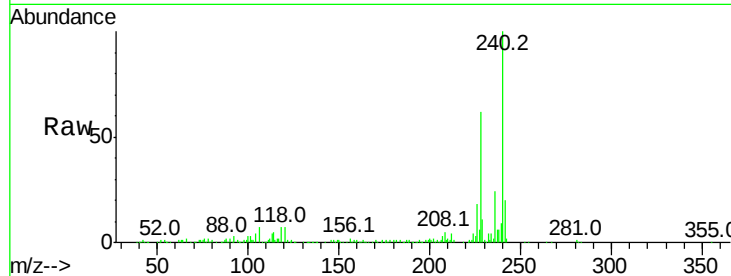
Tot Ion:240 Resp: 166543

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

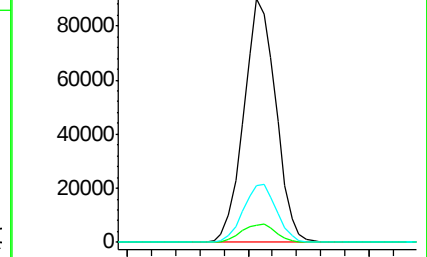
236 23.5 22.2 33.4



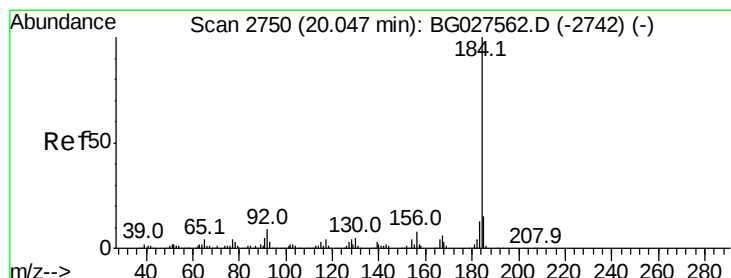
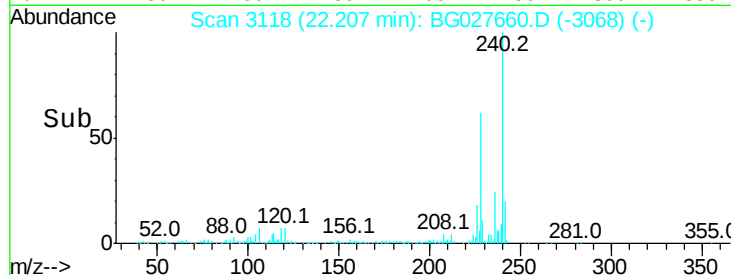
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 22.10 22.20 22.30



#76

Benzidine

Concen: 18.76 ng

RT: 20.04 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

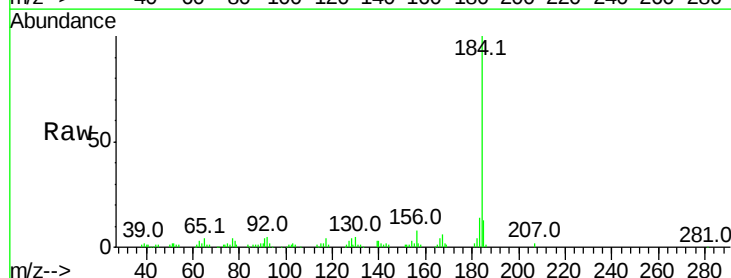
Tgt Ion:184 Resp: 76672

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

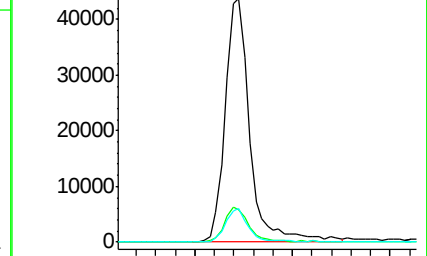
183 13.7 11.0 16.6



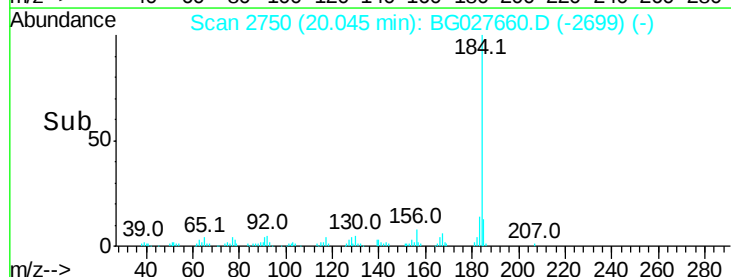
Abundance Ion 184.00 (183.70 to 184.70): E

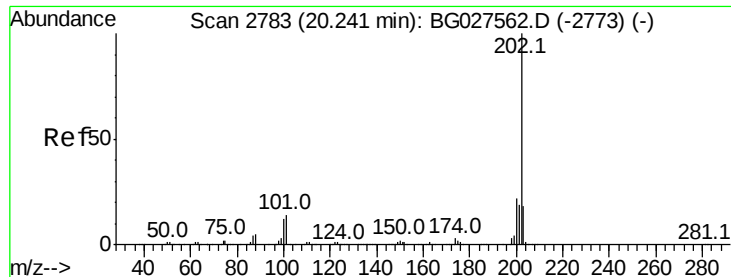
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 20.00 20.10 20.20





#77

Pvrene

Concen: 42.39 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

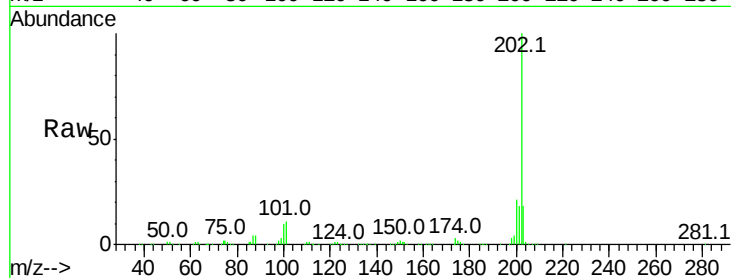
Tot Ion:202 Resp: 429106

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

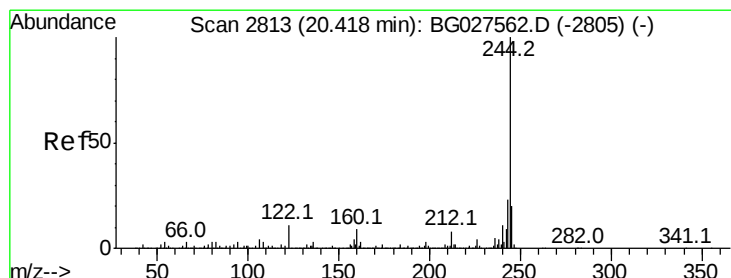
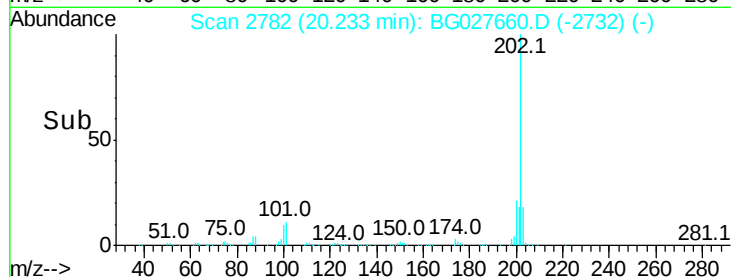
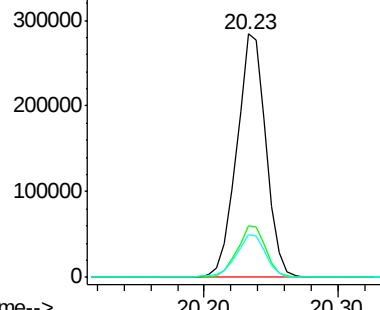
203 17.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.30 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

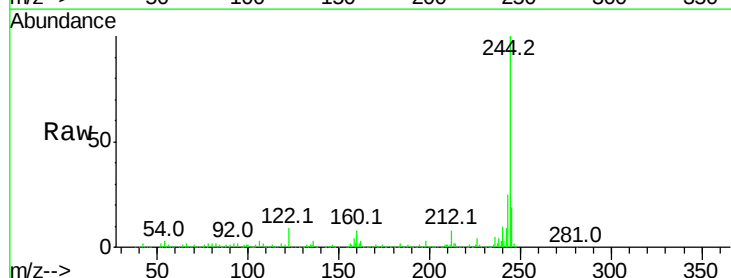
Tgt Ion:244 Resp: 687793

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

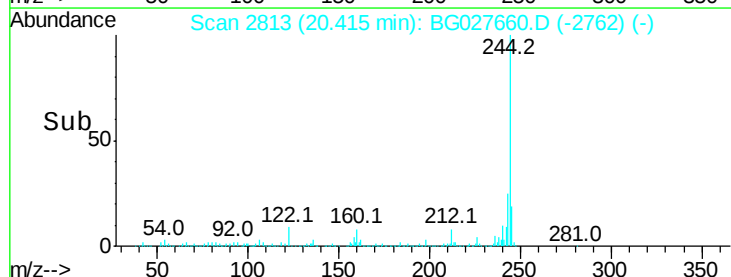
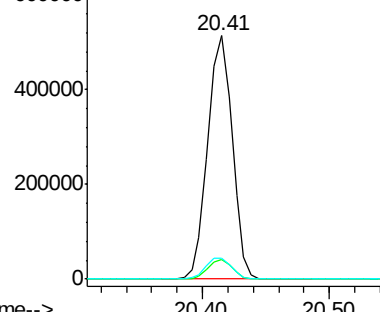
122 8.8 8.6 12.8

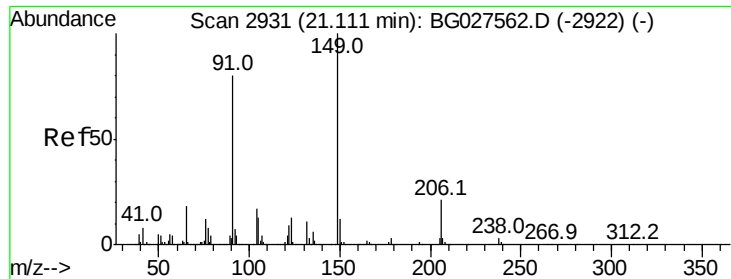


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

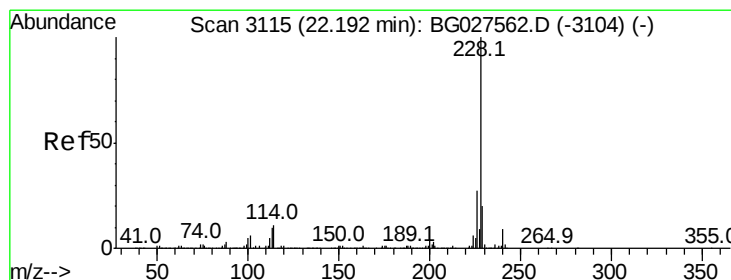
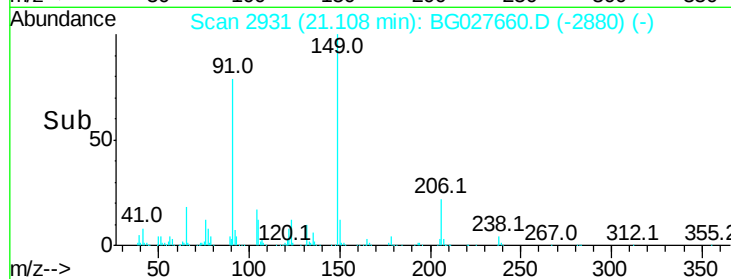
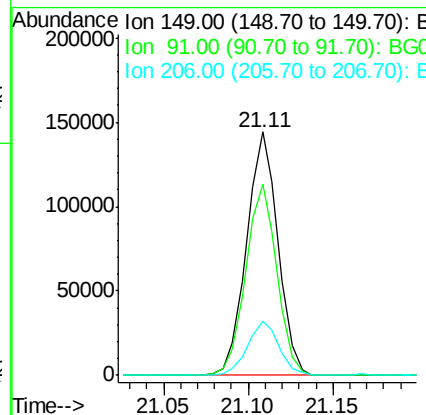
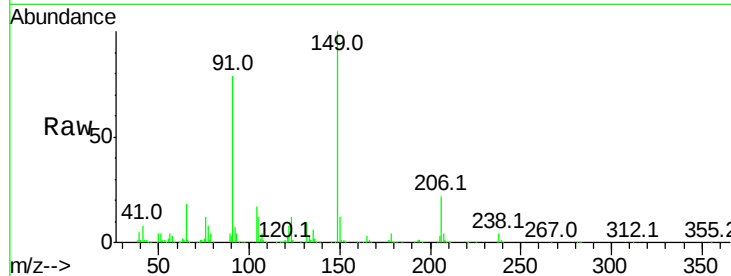




#79
Butylbenzylphthalate
Concen: 44.08 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

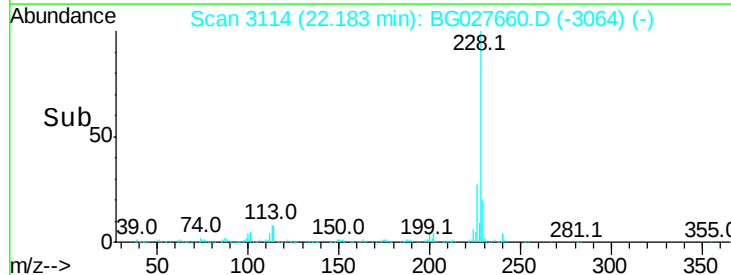
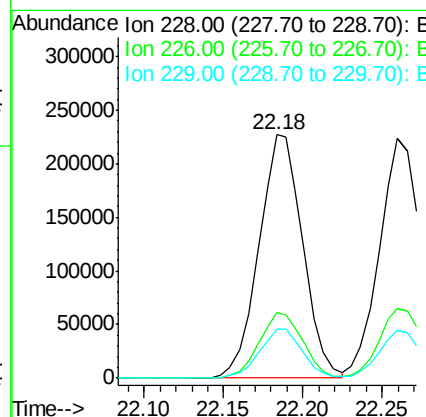
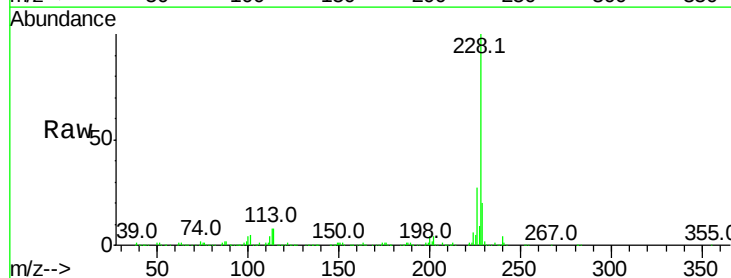
Instrument :
BNA_G
ClientSampleId :

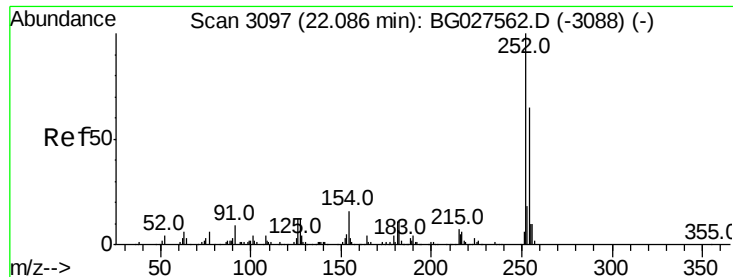
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	63.5	95.3
206	22.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 43.50 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	20.3	18.2	27.2

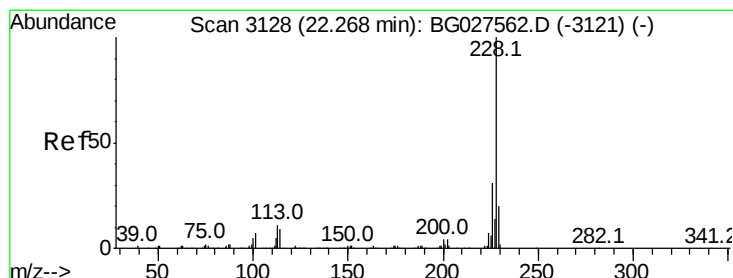
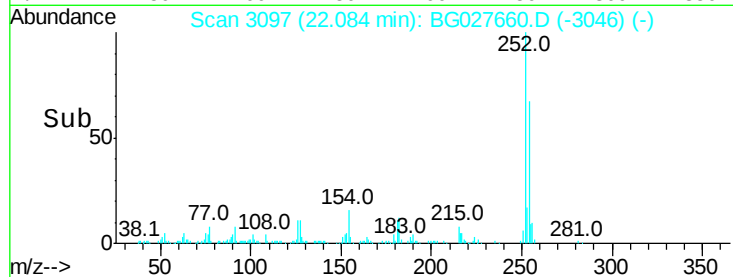
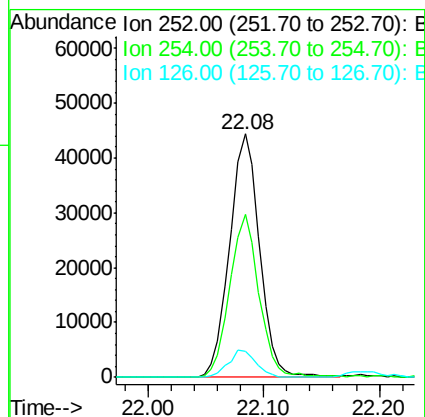
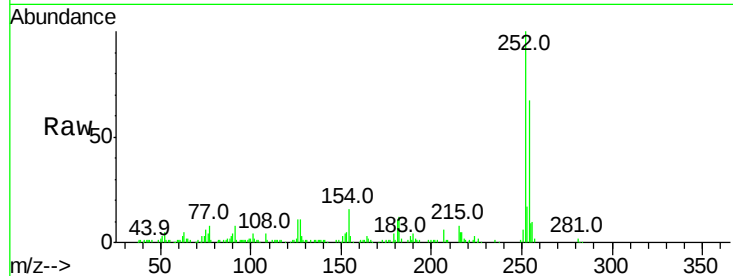




#81
 3,3'-Dichlorobenzidine
 Concen: 22.15 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

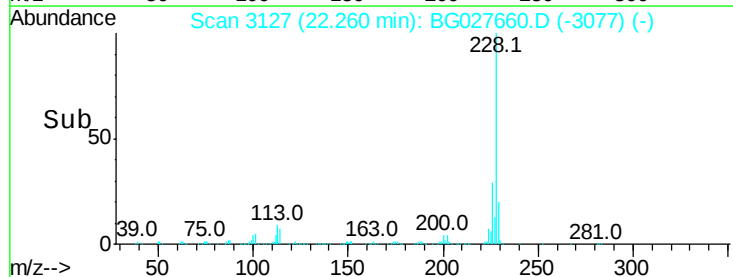
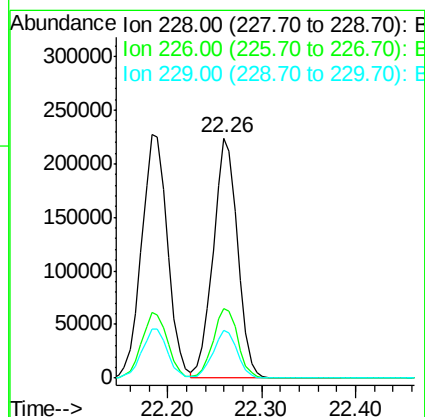
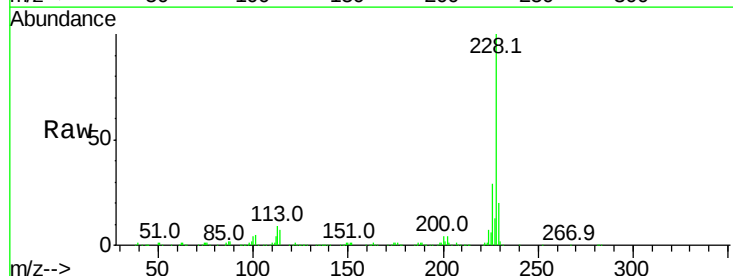
Instrument :
 BNA_G
 ClientSampled :

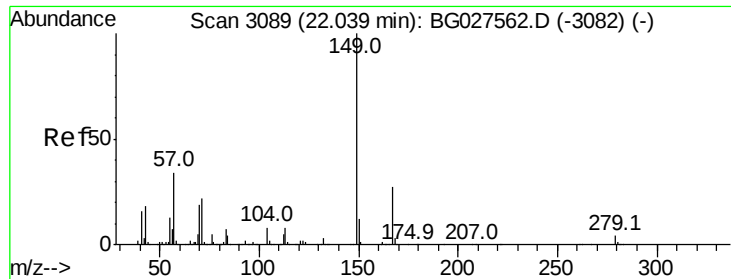
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.1	79.7
126	10.5	7.0	10.4



#82
 Chrysene
 Concen: 42.87 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	27.0	40.4
229	20.0	17.8	26.6

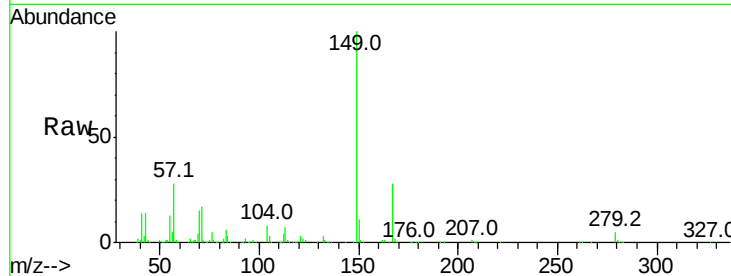




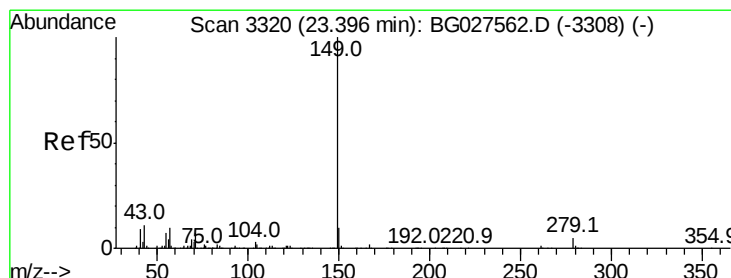
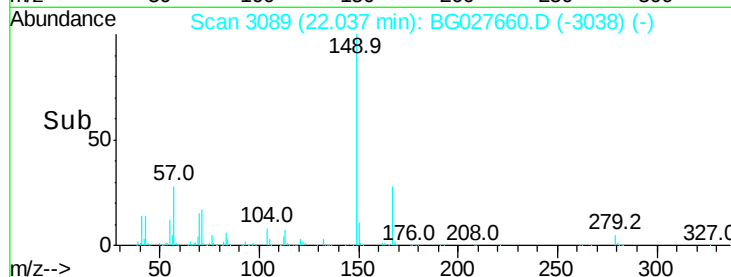
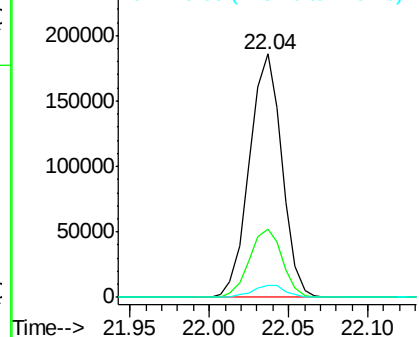
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.81 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	5.2	4.6	6.8

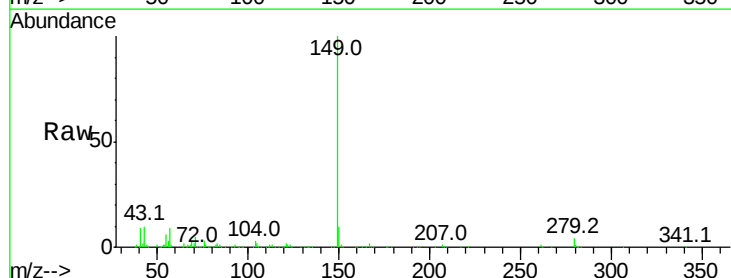


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

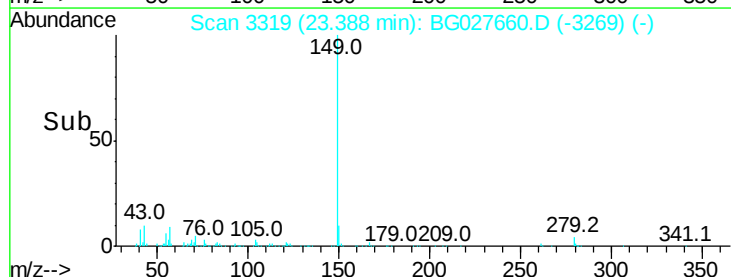
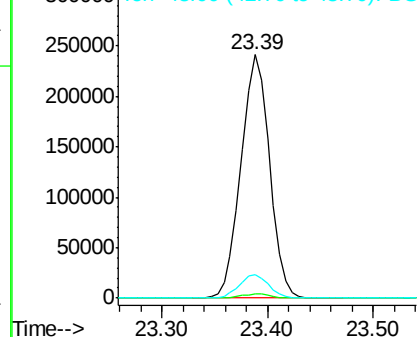


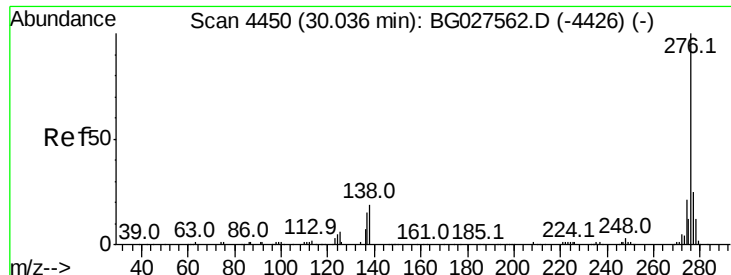
#84
 Di-n-octyl phthalate
 Concen: 43.85 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.0	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

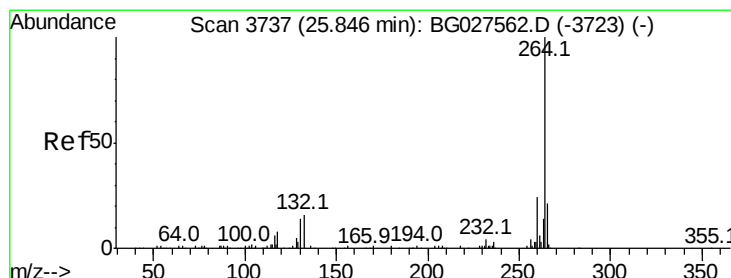
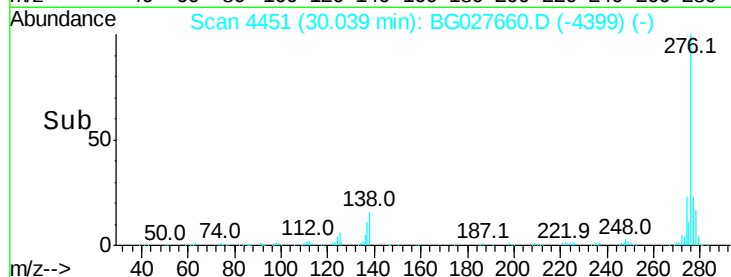
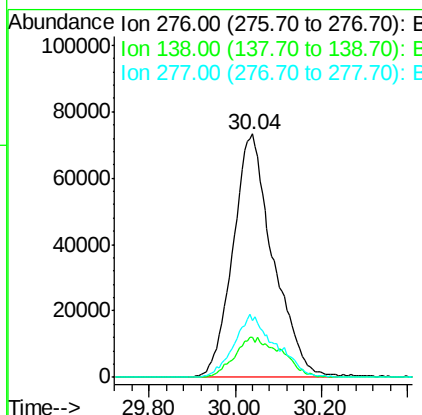
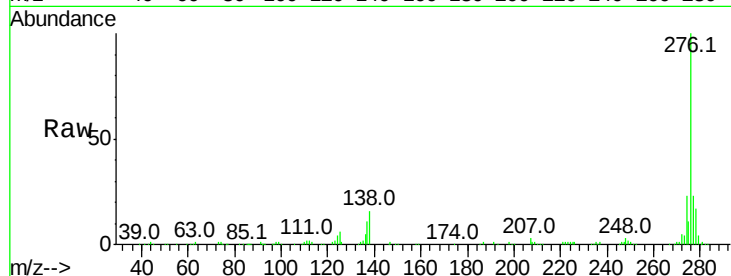




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.11 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

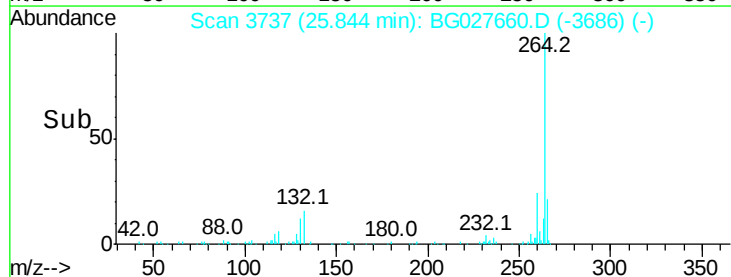
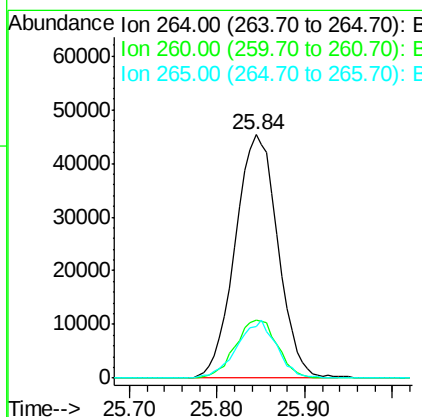
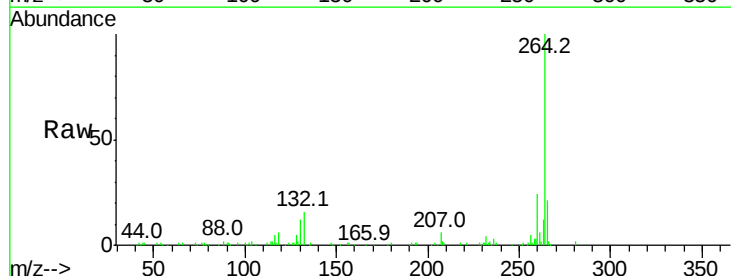
Instrument :
 BNA_G
 ClientSampleId :

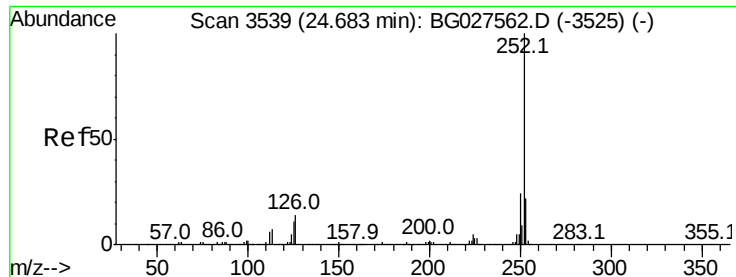
Tot Ion:276 Resp: 475910
 Ion Ratio Lower Upper
 276 100
 138 19.4 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:264 Resp: 150393
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 21.0 18.2 27.4

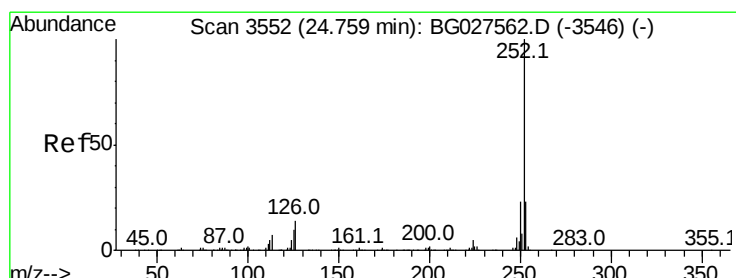
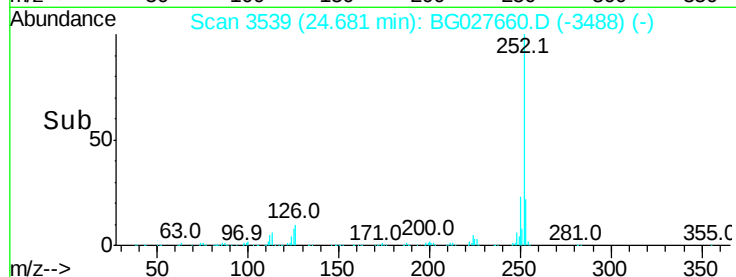
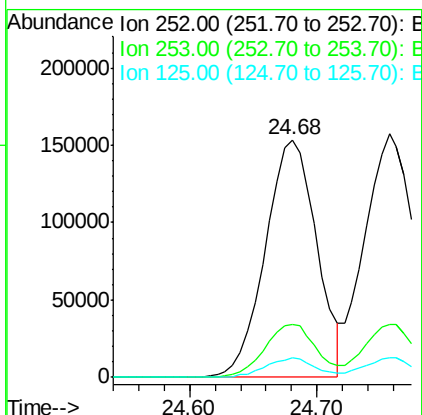
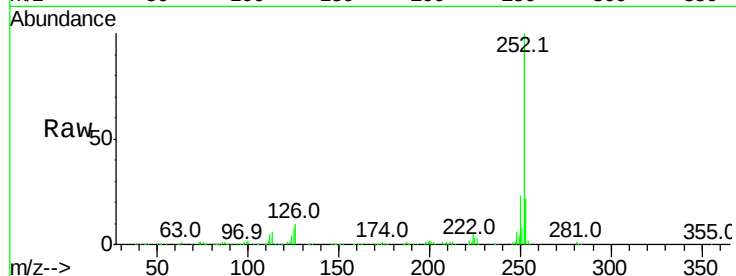




#87
Benzo(b)fluoranthene
Concen: 44.97 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

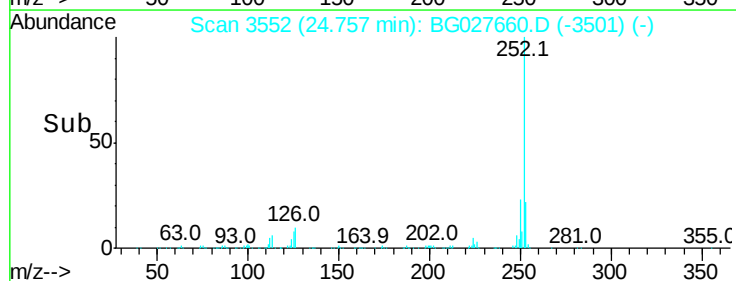
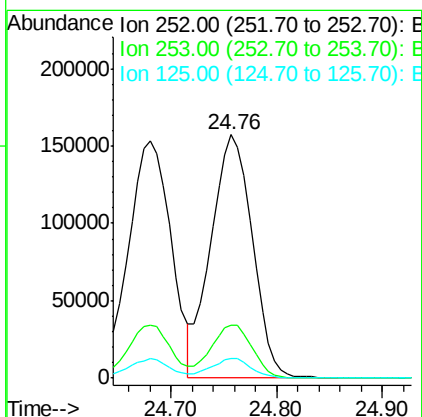
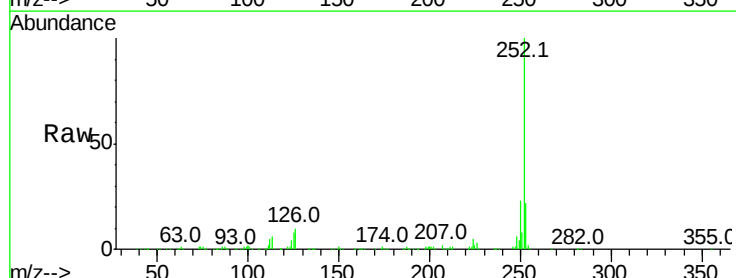
Instrument :
BNA_G
ClientSampleId :

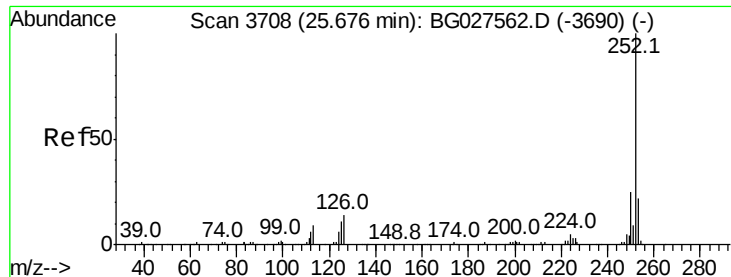
Tot Ion:252 Resp: 432394
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 8.4 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 45.57 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:252 Resp: 428694
Ion Ratio Lower Upper
252 100
253 21.5 20.2 30.2
125 8.1 5.1 7.7#

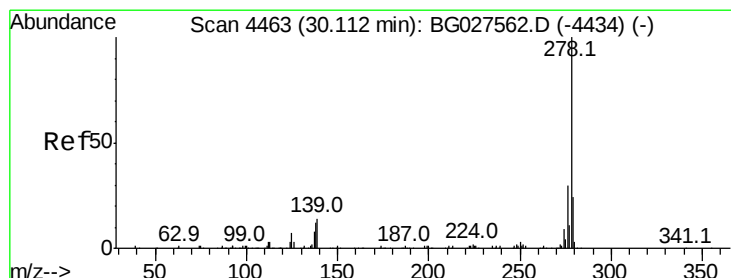
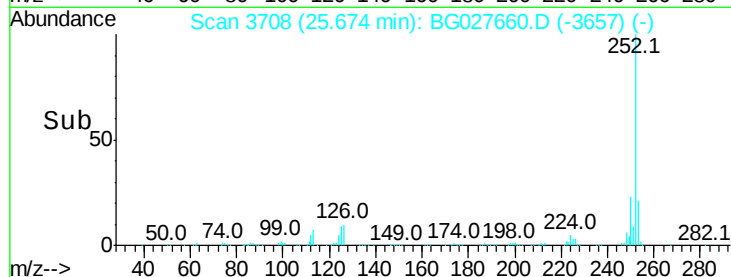
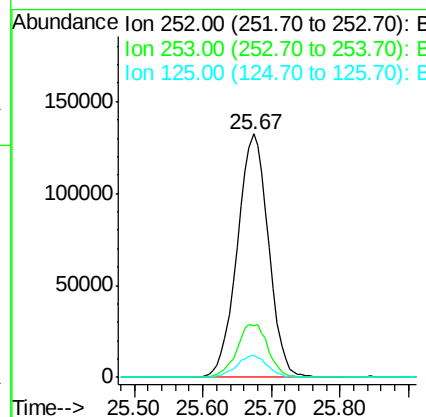
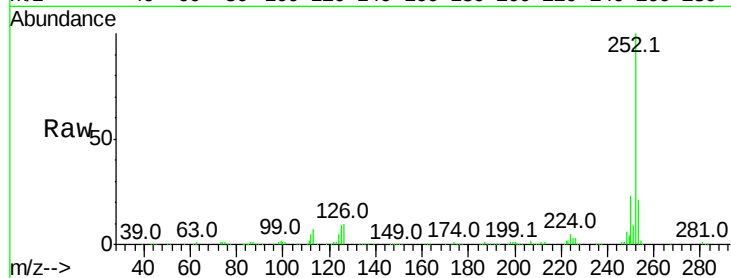




#89
Benzo(a)pyrene
Concen: 45.98 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

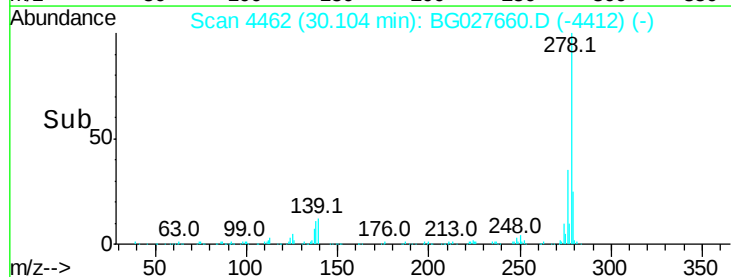
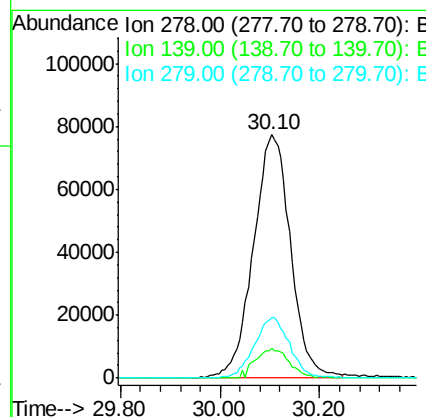
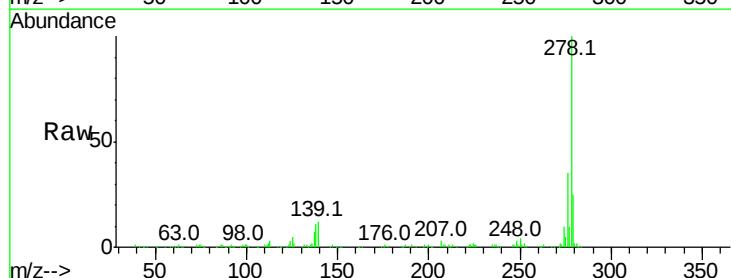
Instrument :
BNA_G
ClientSampleId :

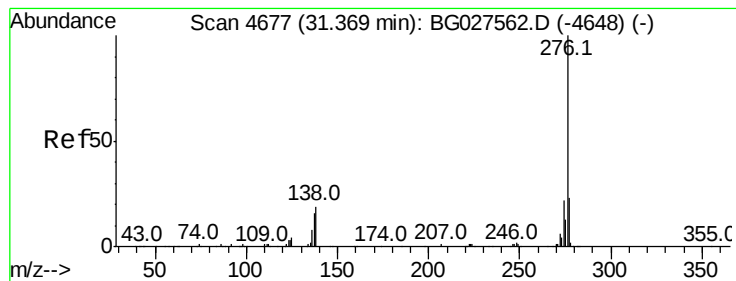
Tot Ion:252 Resp: 417244
Ion Ratio Lower Upper
252 100
253 21.3 19.2 28.8
125 8.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.43 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:278 Resp: 401414
Ion Ratio Lower Upper
278 100
139 12.0 7.7 11.5#
279 24.7 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 43.18 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

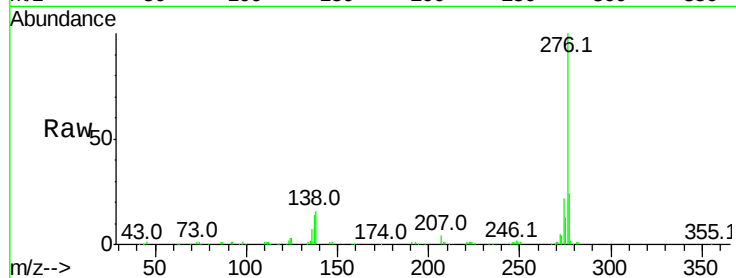
Tot Ion:276 Resp: 387704

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 16.1 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

