

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027670.D
 Acq On : 24 Jun 2017 22:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:22:54 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	26355	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	123555	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	74869	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	189822	20.00	ng	0.00
75) Chrysene-d12	22.21	240	230950	20.00	ng	0.00
86) Perylene-d12	25.84	264	217293	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	157070	84.82	ng	0.00
7) Phenol-d6	7.65	99	220115	80.29	ng	0.00
23) Nitrobenzene-d5	9.67	82	220657	84.51	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	108076	96.83	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	491727	89.72	ng	0.00
78) Terphenyl-d14	20.41	244	852624	86.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.10	88	28226	39.26	ng	87
3) Pyridine	4.49	79	86239	37.05	ng	# 80
4) n-Nitrosodimethylamine	4.39	42	47274	44.51	ng	# 90
6) Aniline	7.84	93	126184	37.72	ng	94
8) 2-Chlorophenol	8.08	128	81794	41.74	ng	90
9) Benzaldehyde	7.65	77	70504	37.85	ng	91
10) Phenol	7.68	94	109780	39.31	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	80834	36.98	ng	90
12) 1,3-Dichlorobenzene	8.40	146	86359	41.75	ng	93
13) 1,4-Dichlorobenzene	8.55	146	89205	42.72	ng	97
14) 1,2-Dichlorobenzene	8.86	146	87530	42.66	ng	96
15) Benzyl Alcohol	8.73	79	88180	40.29	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	108155	29.82	ng	86
17) 2-Methylphenol	8.93	107	75482	38.41	ng	95
18) Hexachloroethane	9.59	117	34904	42.62	ng	88
19) n-Nitroso-di-n-propylamine	9.30	70	78078	35.86	ng	88
20) 3+4-Methylphenols	9.25	107	105642	39.26	ng	93
22) Acetophenone	9.33	105	140860	41.57	ng	# 88
24) Nitrobenzene	9.72	77	117436	41.03	ng	93
25) Isophorone	10.23	82	205485	38.30	ng	98
26) 2-Nitrophenol	10.43	139	45957	43.41	ng	96
27) 2,4-Dimethylphenol	10.46	122	81436	40.73	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	116235	38.44	ng	97
29) 2,4-Dichlorophenol	10.96	162	78877	45.68	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	91330	46.26	ng	98
31) Naphthalene	11.38	128	281423	42.14	ng	98
32) Benzoic acid	10.59	122	39847	31.26	ng	95
33) 4-Chloroaniline	11.48	127	118375	41.80	ng	94
34) Hexachlorobutadiene	11.64	225	60642	50.83	ng	98
35) Caprolactam	12.25	113	29054	36.10	ng	# 81
36) 4-Chloro-3-methylphenol	12.56	107	109263	41.26	ng	98
37) 2-Methylnaphthalene	12.94	142	206913	42.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	112507	47.92	ng	99
40) Hexachlorocyclopentadiene	13.28	237	46734	37.14	ng	96

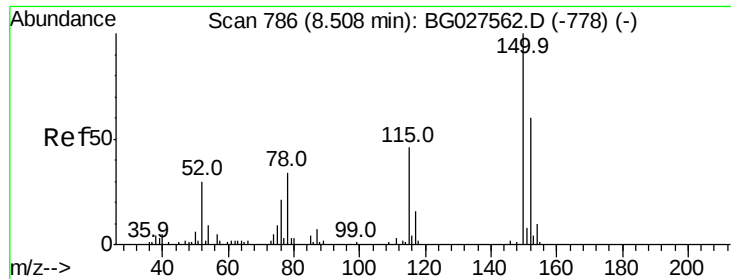
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	70374	46.39	nq	97
43) 2,4,5-Trichlorophenol	13.61	196	75726	42.48	nq	98
45) 1,1'-Biphenyl	13.93	154	270548	43.34	nq	97
46) 2-Chloronaphthalene	13.98	162	200369	43.15	nq	94
47) 2-Nitroaniline	14.17	65	83442	40.03	nq	90
48) Acenaphthylene	14.82	152	341989	42.03	nq	97
49) Dimethylphthalate	14.53	163	270761	41.30	nq	98
50) 2,6-Dinitrotoluene	14.66	165	61009	42.89	nq	94
51) Acenaphthene	15.16	154	225824	39.84	nq	99
52) 3-Nitroaniline	14.99	138	62079	41.35	nq	92
53) 2,4-Dinitrophenol	15.19	184	17327	21.55	nq #	81
54) Dibenzofuran	15.49	168	307756	41.68	nq	97
55) 4-Nitrophenol	15.28	139	39644	31.54	nq #	84
56) 2,4-Dinitrotoluene	15.44	165	88488	43.87	nq #	96
57) Fluorene	16.13	166	290253	41.51	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	70149	44.68	nq	93
59) Diethylphthalate	15.88	149	291061	40.69	nq	95
60) 4-Chlorophenyl-phenylether	16.11	204	148194	43.07	nq	97
61) 4-Nitroaniline	16.15	138	67840	41.18	nq	92
62) Azobenzene	16.41	77	269817	36.79	nq	98
64) 4,6-Dinitro-2-methylphenol	16.20	198	35277	29.26	nq	85
65) n-Nitrosodiphenylamine	16.33	169	244179	41.96	nq	97
66) 4-Bromophenyl-phenylether	17.01	248	95440	45.72	nq	93
67) Hexachlorobenzene	17.14	284	103449	46.37	nq	96
68) Atrazine	17.27	200	93359	43.80	nq	96
69) Pentachlorophenol	17.48	266	49044	35.39	nq	95
70) Phenanthrene	17.98	178	457688	42.38	nq	93
71) Anthracene	17.98	178	457688	42.10	nq	96
72) Carbazole	18.24	167	445720	42.08	nq	95
73) Di-n-butylphthalate	18.76	149	506394	42.67	nq #	95
74) Fluoranthene	19.87	202	563684	44.80	nq	94
76) Benzidine	20.04	184	137853	24.32	nq	99
77) Pyrene	20.23	202	577769	41.15	nq	93
79) Butylbenzylphthalate	21.11	149	240004	40.96	nq	92
80) Benzo(a)anthracene	22.19	228	587405	42.39	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	201133	40.15	nq	97
82) Chrysene	22.27	228	545596	41.55	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	346835	40.38	nq	99
84) Di-n-octyl phthalate	23.39	149	584335	40.90	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.03	276	665572	44.48	nq #	96
87) Benzo(b)fluoranthene	24.76	252	591672	42.59	nq	97
88) Benzo(k)fluoranthene	24.76	252	591672	43.53	nq #	94
89) Benzo(a)pyrene	25.67	252	561406	42.82	nq #	95
90) Dibenzo(a,h)anthracene	30.11	278	577957	43.28	nq	99
91) Benzo(g,h,i)perylene	31.37	276	546645	42.14	nq #	95

(#) = 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: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

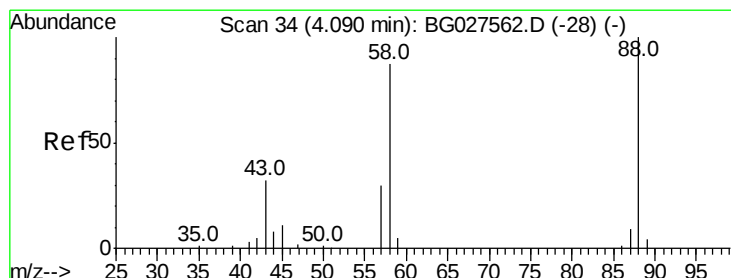
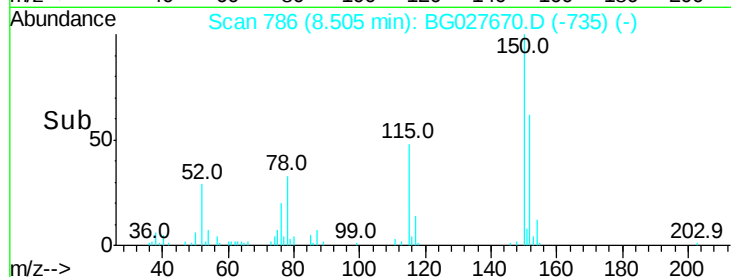
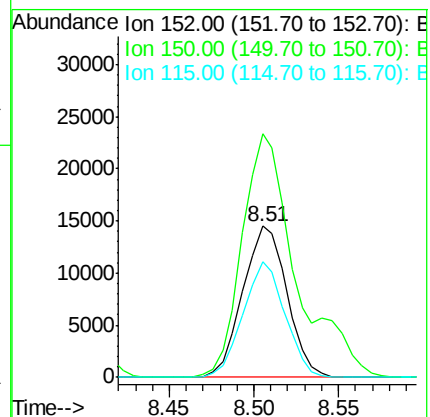
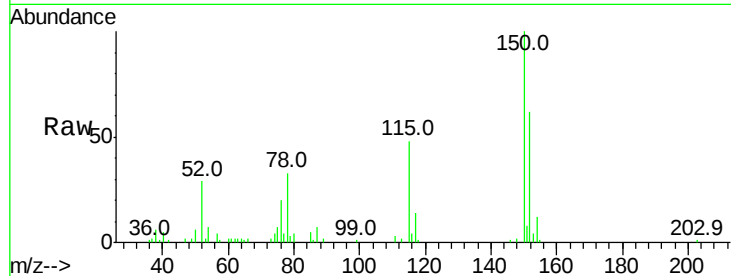
Tot Ion:152 Resp: 26355

Ion Ratio Lower Upper

152 100

150 161.3 114.0 171.0

115 76.8 48.1 72.1#



#2

1,4-Dioxane

Concen: 39.26 ng

RT: 4.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

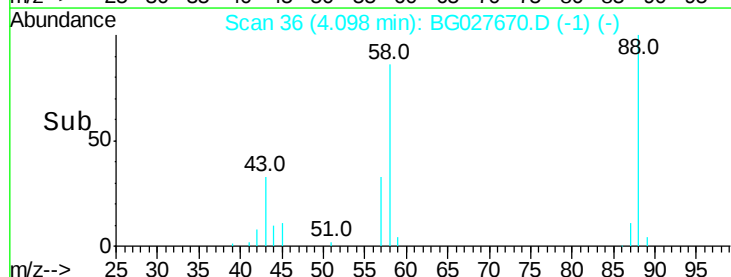
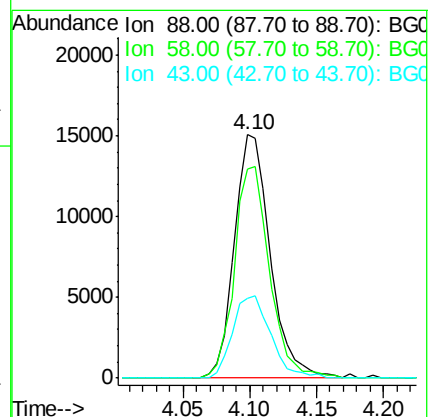
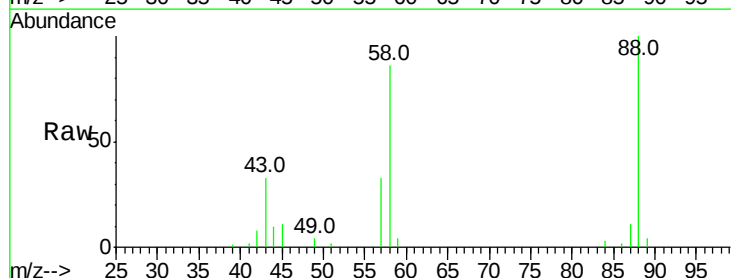
Tgt Ion: 88 Resp: 28226

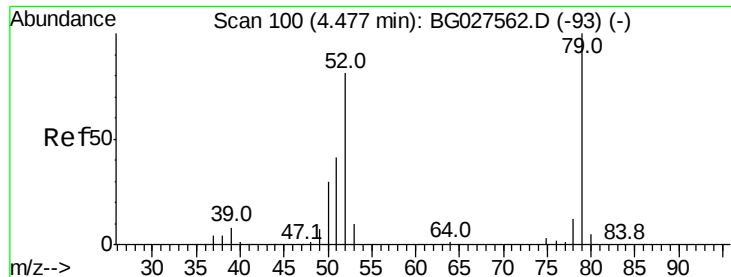
Ion Ratio Lower Upper

88 100

58 85.1 79.4 119.2

43 35.7 33.8 50.6





#3

Pvridine

Concen: 37.05 ng

RT: 4.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

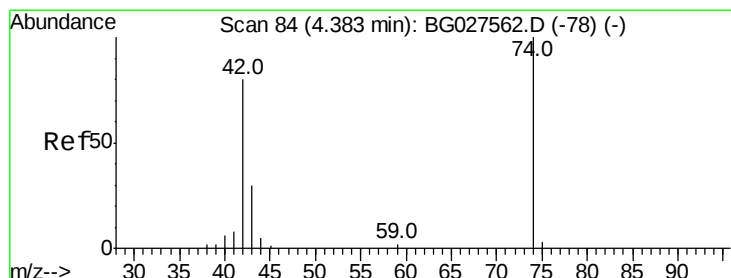
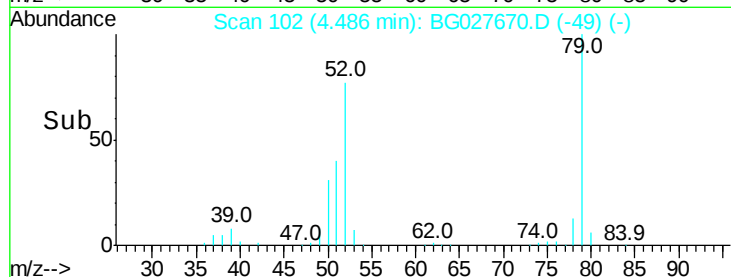
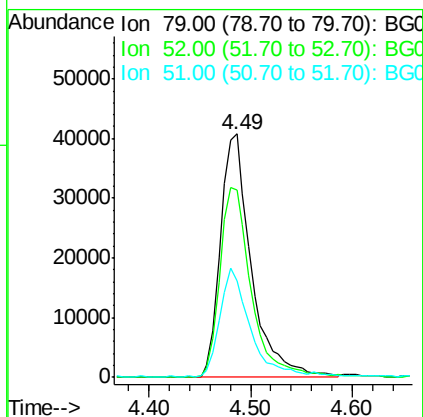
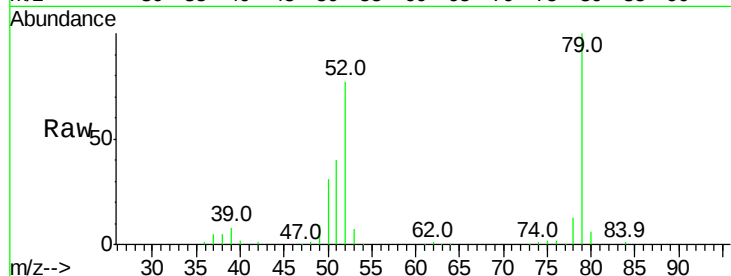
Tot Ion: 79 Resp: 86239

Ion Ratio Lower Upper

79 100

52 76.8 77.8 116.6#

51 39.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 44.51 ng

RT: 4.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

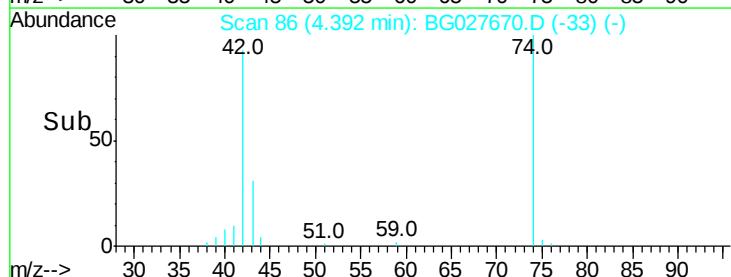
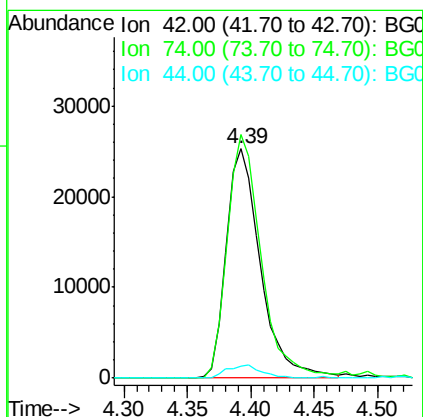
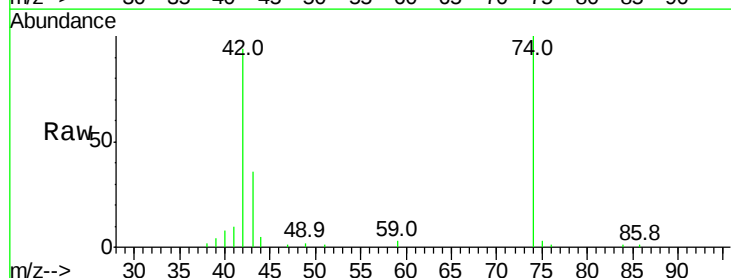
Tgt Ion: 42 Resp: 47274

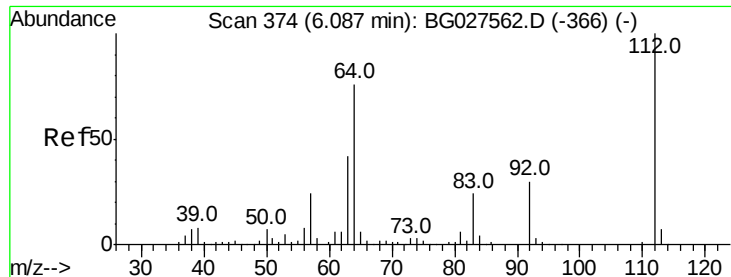
Ion Ratio Lower Upper

42 100

74 106.3 76.7 115.1

44 5.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 84.82 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

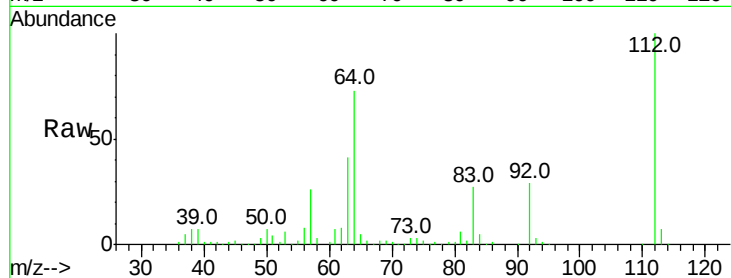
Tot Ion:112 Resp: 157070

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

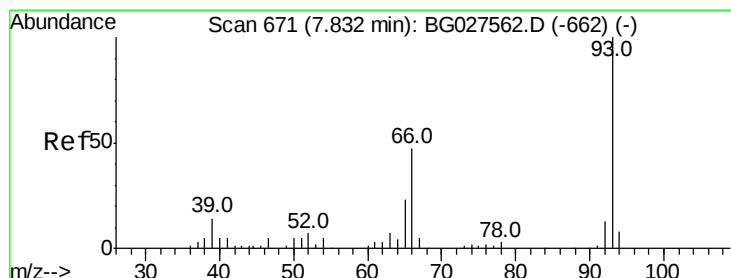
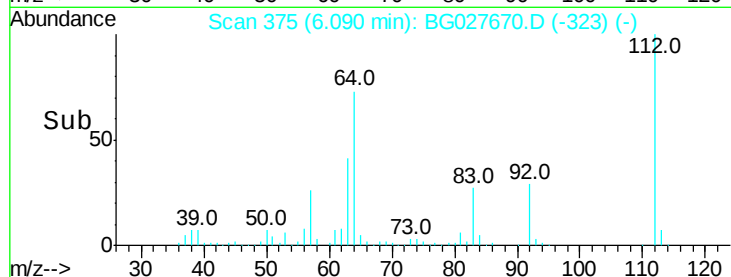
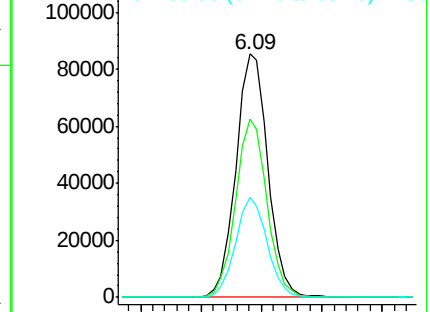
63 41.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.72 ng

RT: 7.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

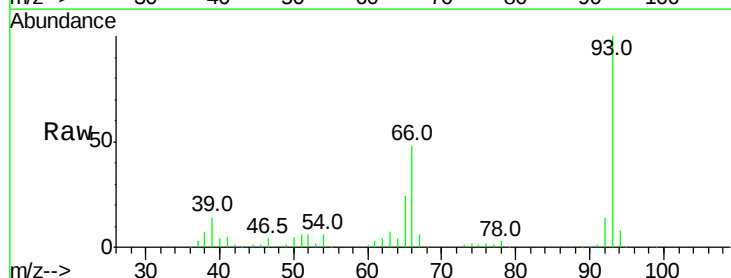
Tgt Ion: 93 Resp: 126184

Ion Ratio Lower Upper

93 100

66 47.9 35.4 53.2

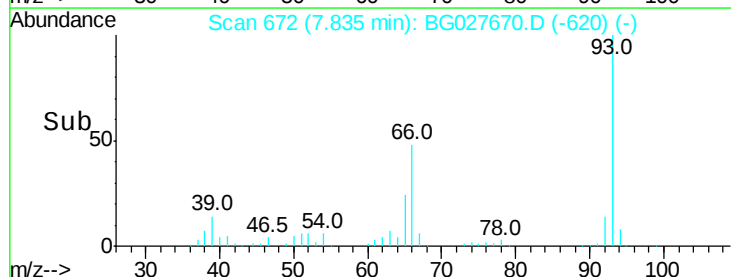
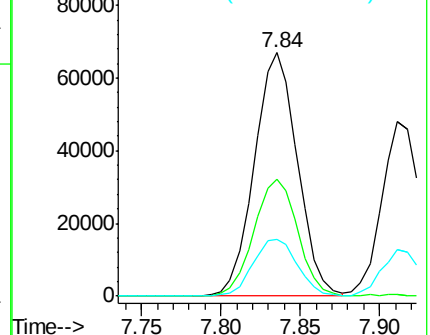
65 23.5 21.2 31.8

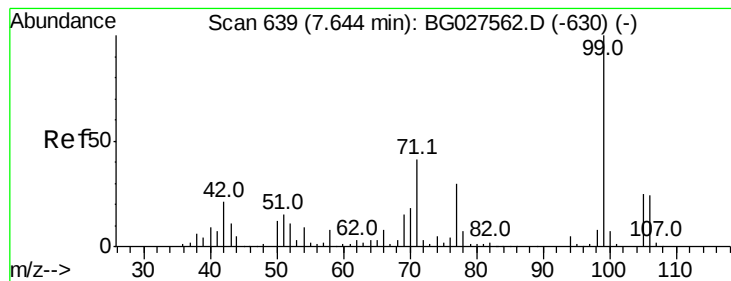


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.29 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

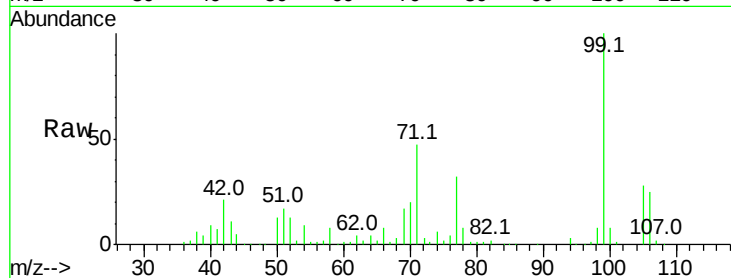
Tot Ion: 99 Resp: 220115

Ion Ratio Lower Upper

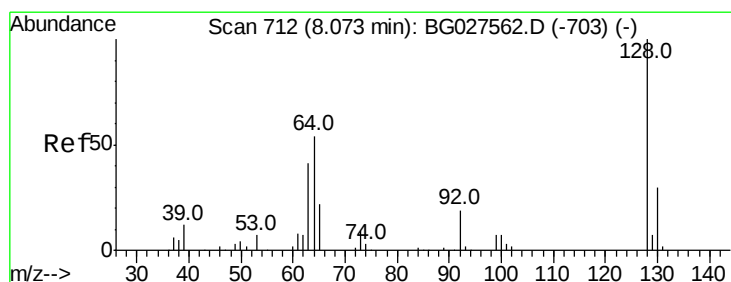
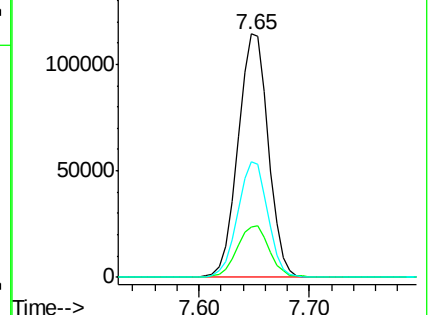
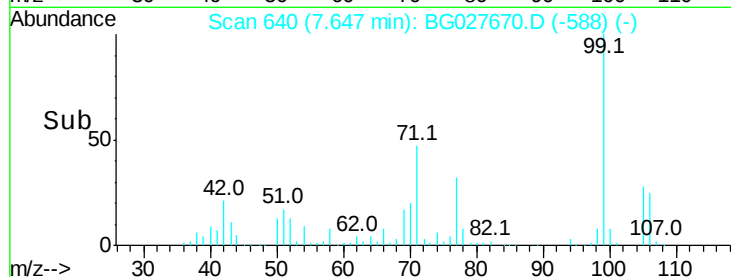
99 100

42 20.9 20.5 30.7

71 47.3 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: 41.74 ng

RT: 8.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

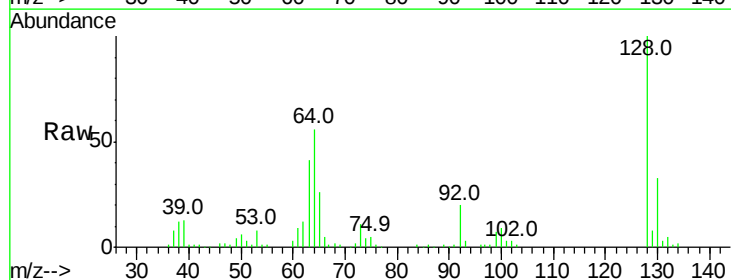
Tgt Ion: 128 Resp: 81794

Ion Ratio Lower Upper

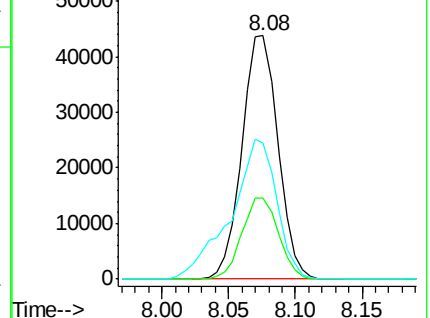
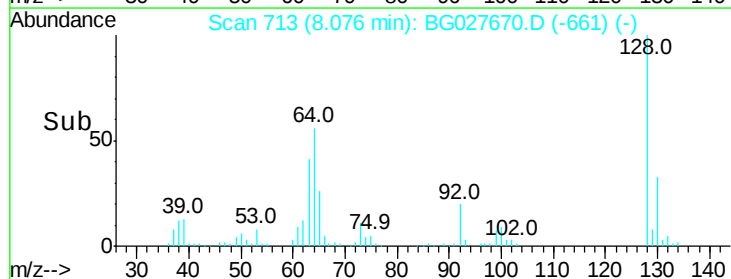
128 100

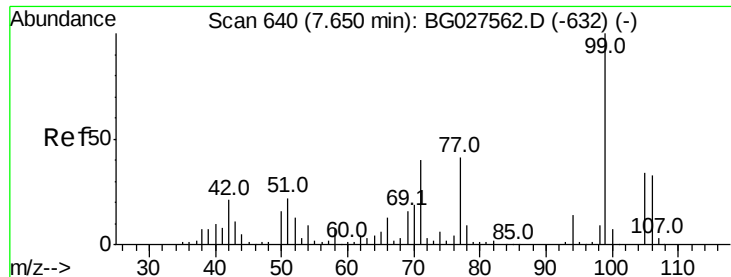
130 33.3 11.4 51.4

64 55.8 46.6 86.6



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





#9

Benzaldehyde

Concen: 37.85 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

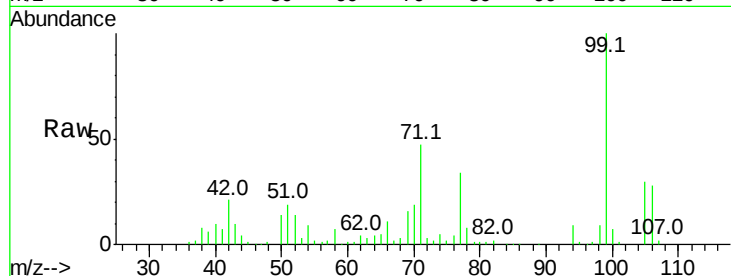
Tot Ion: 77 Resp: 70504

Ion Ratio Lower Upper

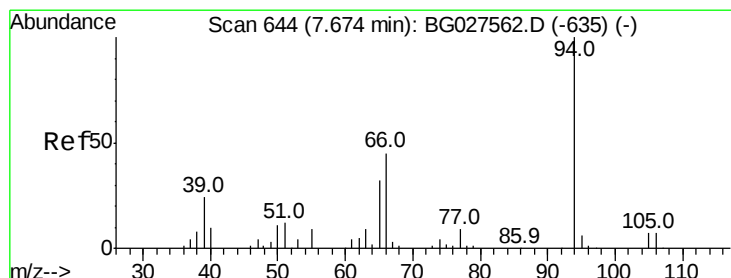
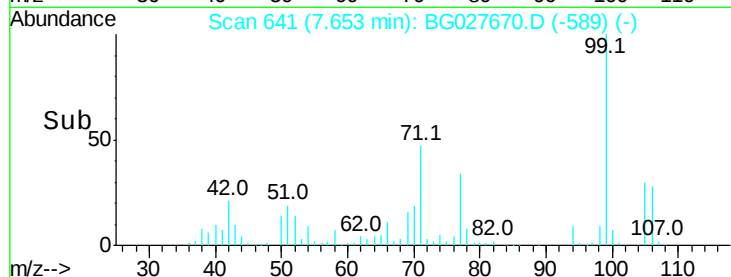
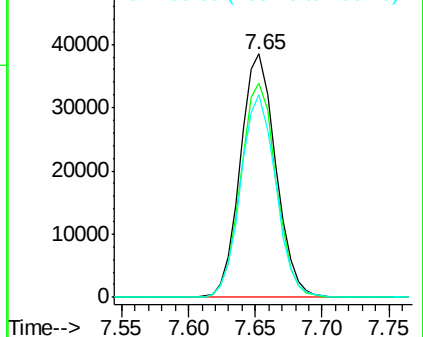
77 100

105 88.1 60.9 100.9

106 83.3 55.1 95.1



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



#10

Phenol

Concen: 39.31 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

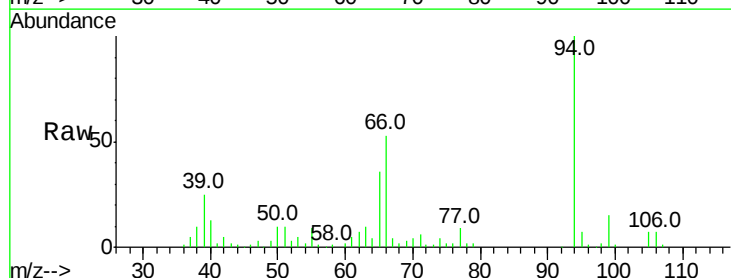
Tgt Ion: 94 Resp: 109780

Ion Ratio Lower Upper

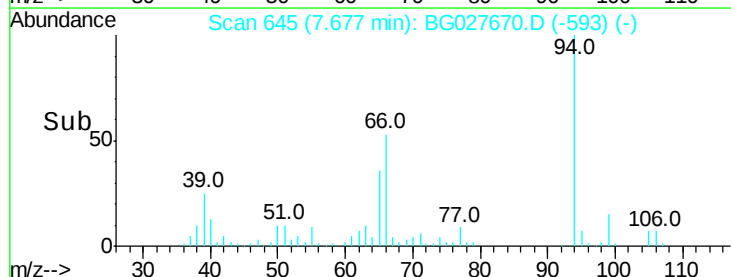
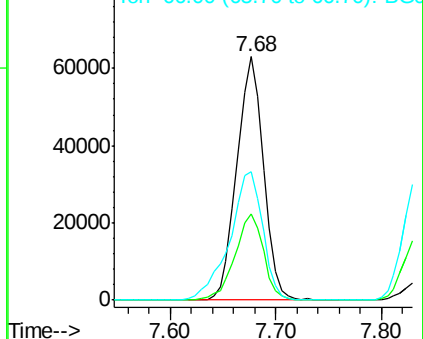
94 100

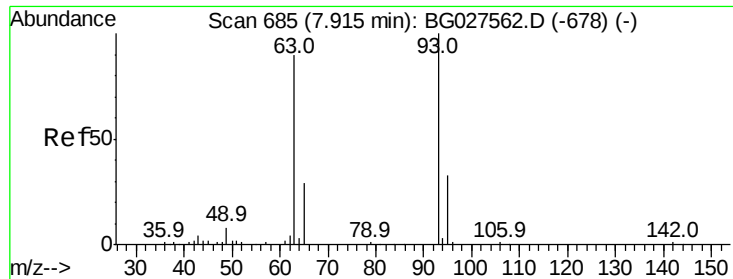
65 35.5 20.6 60.6

66 52.5 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.98 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

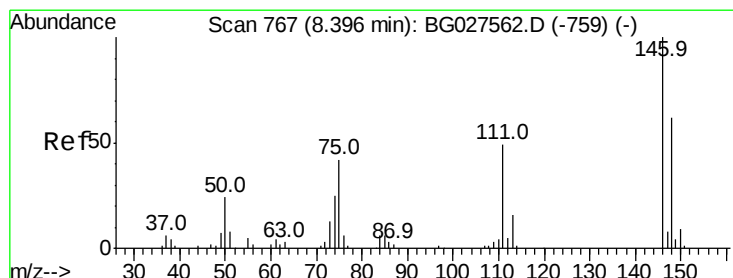
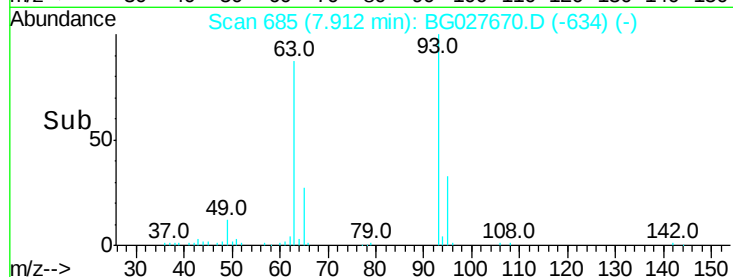
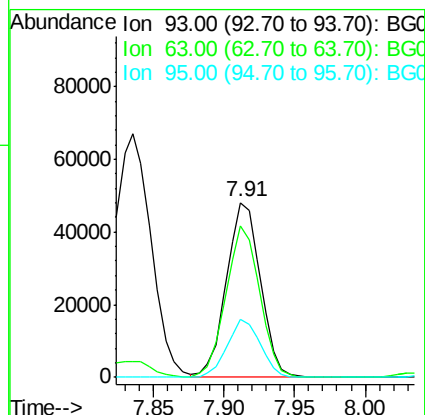
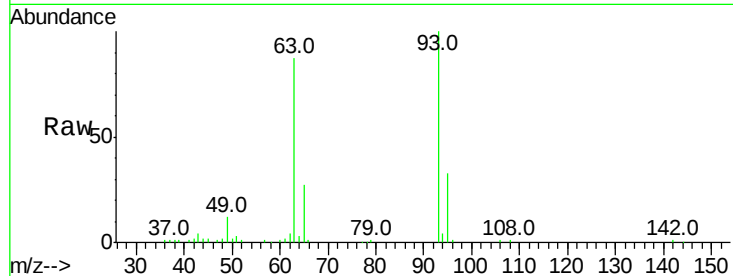
Tot Ion: 93 Resp: 80834

Ion Ratio Lower Upper

93 100

63 86.9 78.5 118.5

95 33.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.75 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

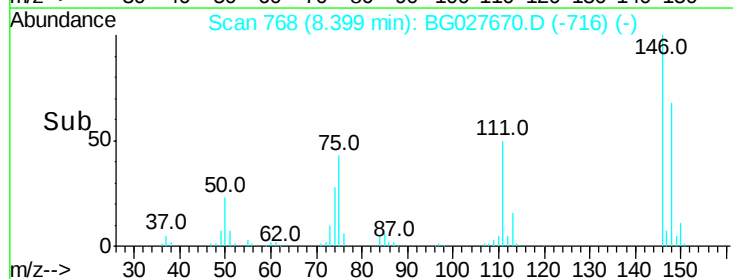
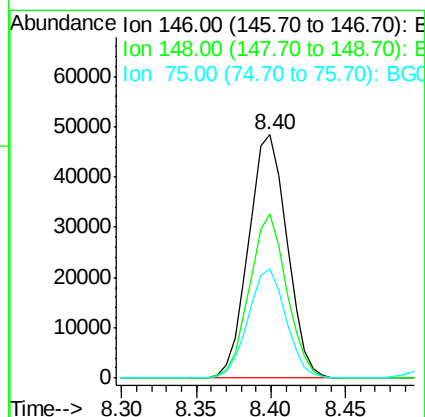
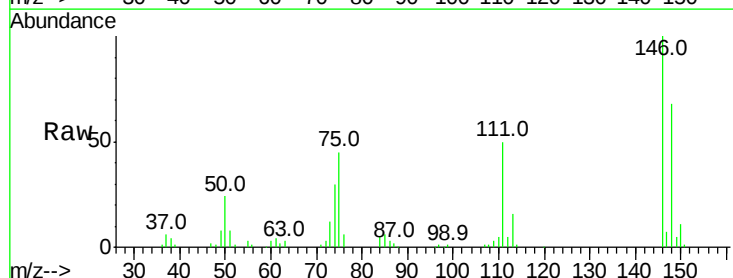
Tgt Ion: 146 Resp: 86359

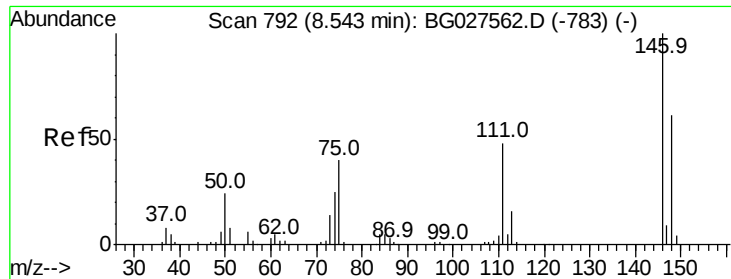
Ion Ratio Lower Upper

146 100

148 67.5 49.2 73.8

75 44.8 33.4 50.2

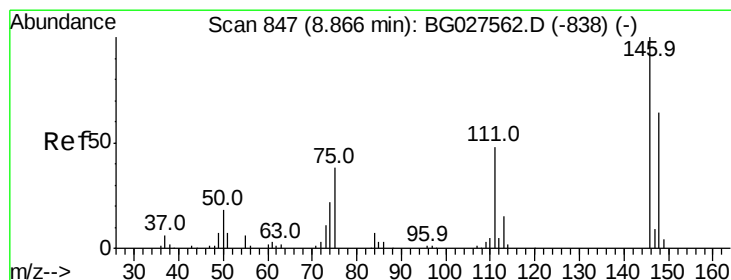
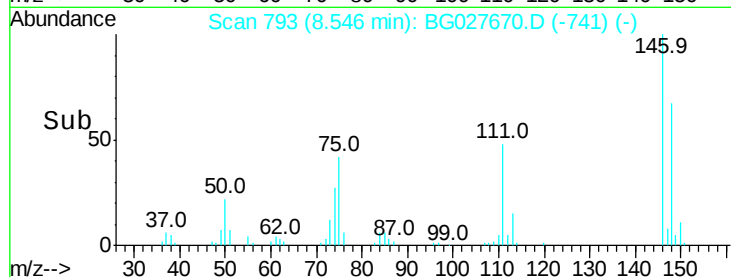
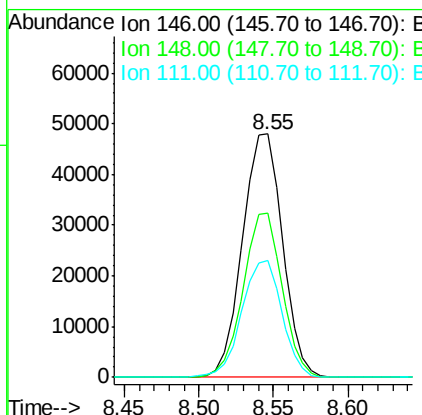
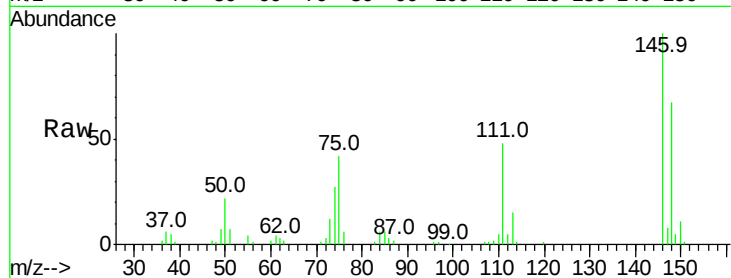




#13
 1,4-Dichlorobenzene
 Concen: 42.72 ng
 RT: 8.55 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

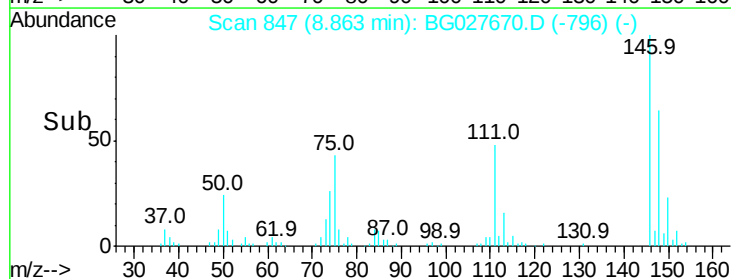
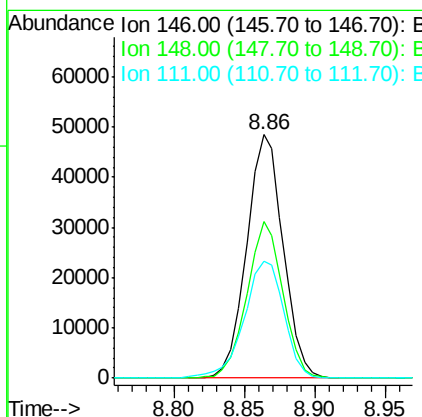
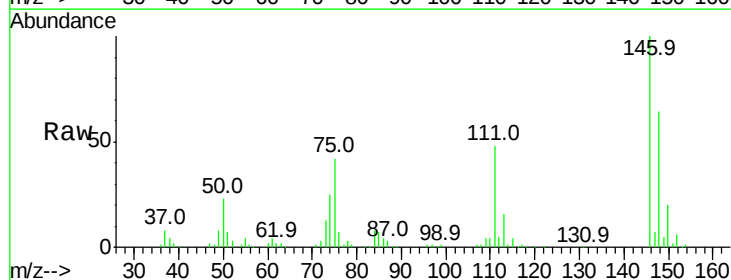
Instrument :
 BNA_G
 ClientSampleId :

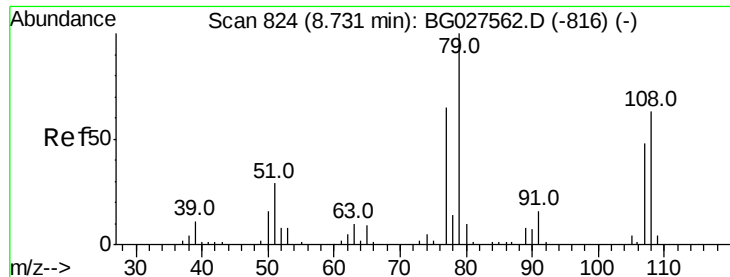
Tot Ion:146 Resp: 89205
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.2 78.2
 111 48.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.66 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:146 Resp: 87530
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 81.8
 111 47.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.29 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

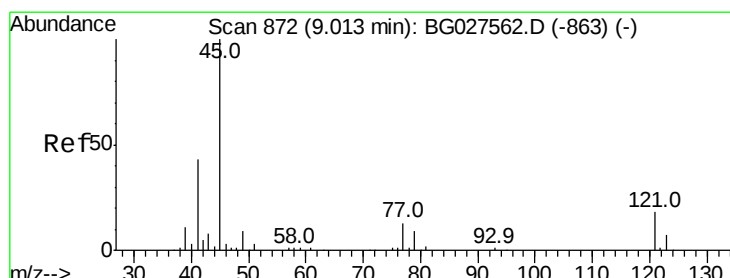
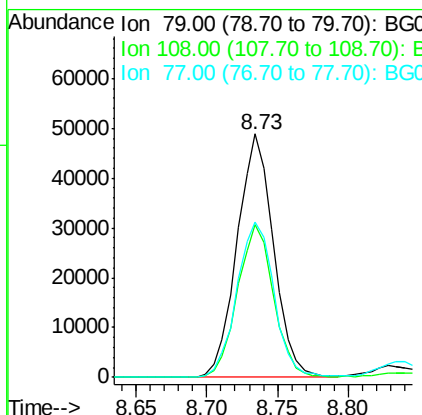
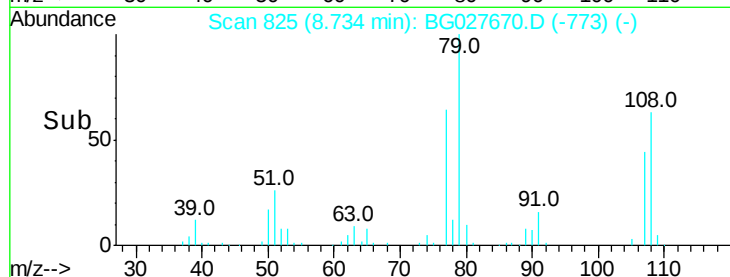
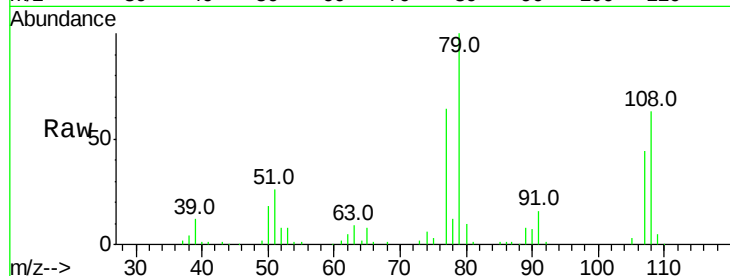
Tot Ion: 79 Resp: 88180

Ion Ratio Lower Upper

79 100

108 62.7 45.5 68.3

77 63.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.82 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

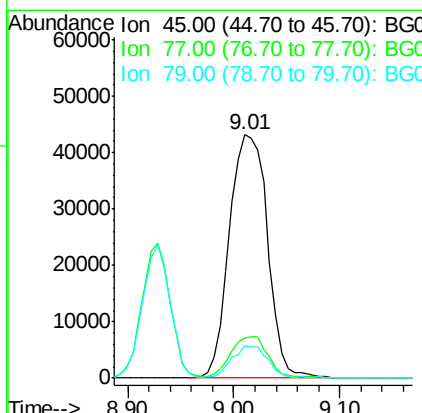
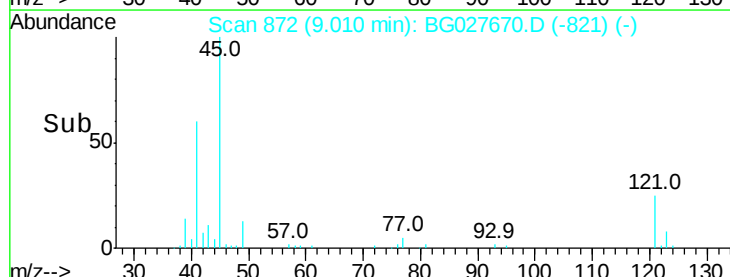
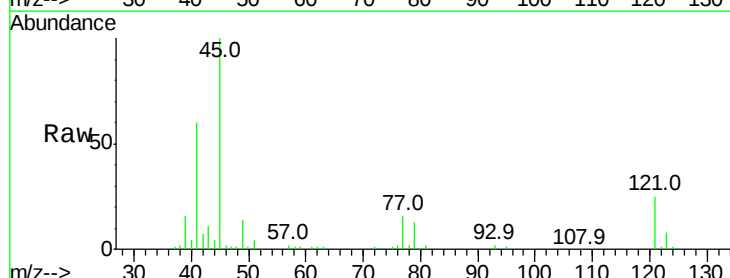
Tgt Ion: 45 Resp: 108155

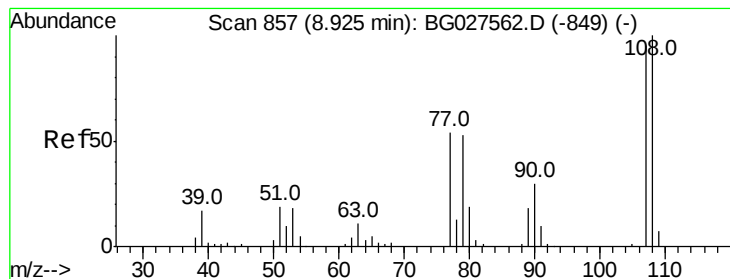
Ion Ratio Lower Upper

45 100

77 16.3 0.0 30.6

79 13.2 0.0 28.5





#17

2-Methylphenol

Concen: 38.41 ng

RT: 8.93 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 75482

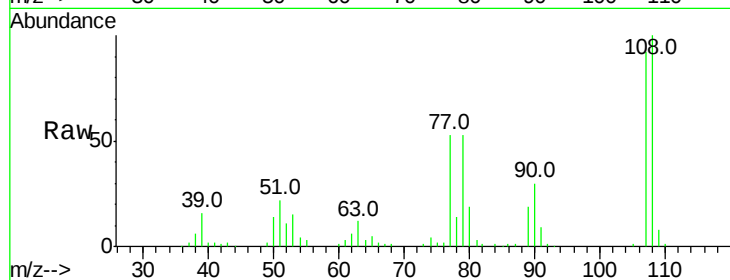
Ion Ratio Lower Upper

107 100

108 108.6 85.6 128.4

77 57.7 51.4 77.2

79 57.0 49.2 73.8

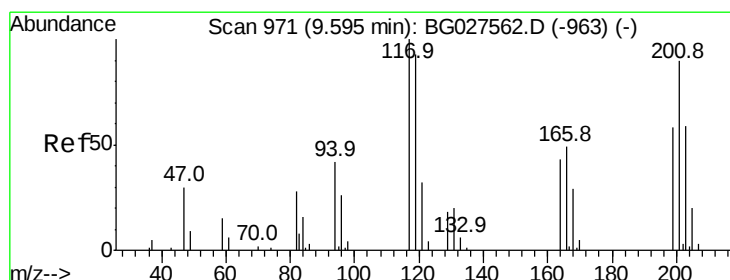
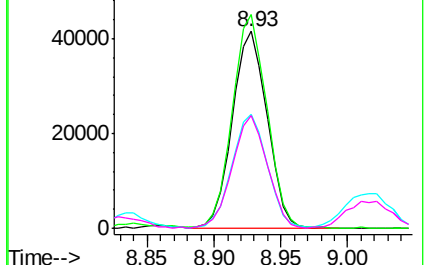
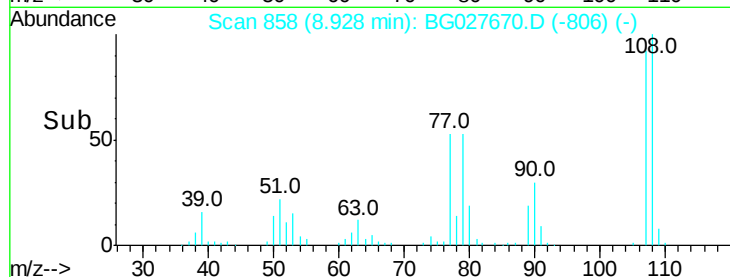


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 42.62 ng

RT: 9.59 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

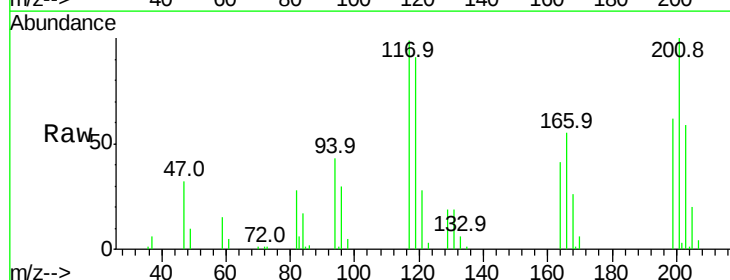
Tgt Ion:117 Resp: 34904

Ion Ratio Lower Upper

117 100

119 91.6 69.8 104.6

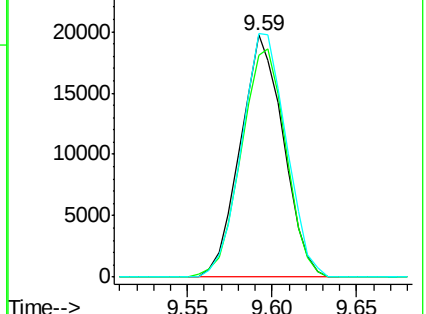
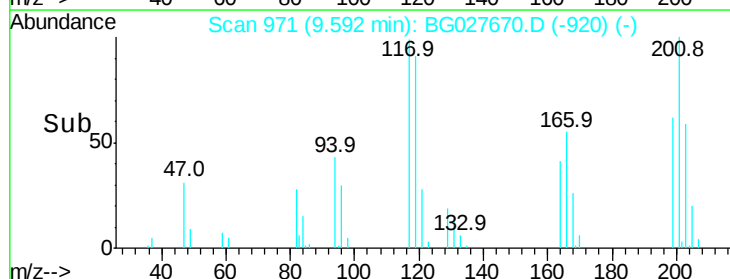
201 100.7 95.4 143.0

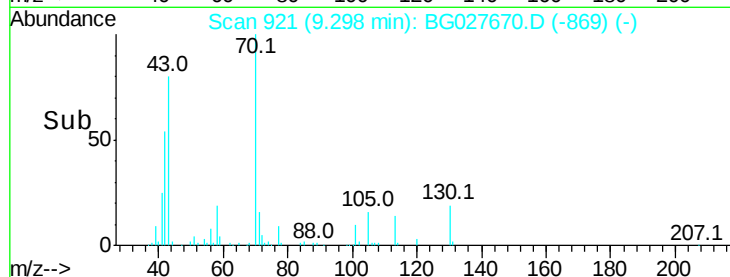
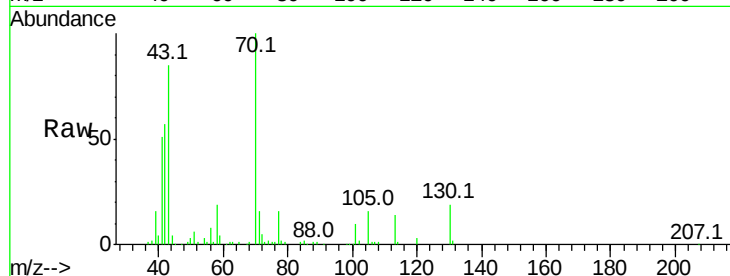
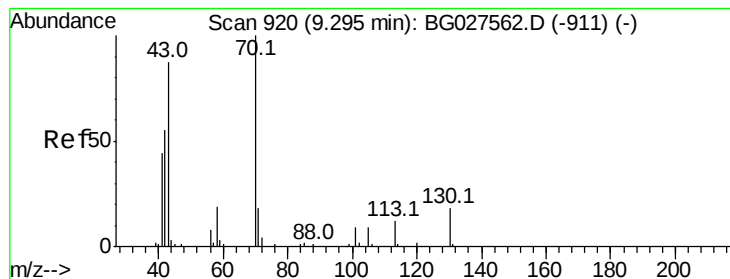


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.86 ng

RT: 9.30 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 78078

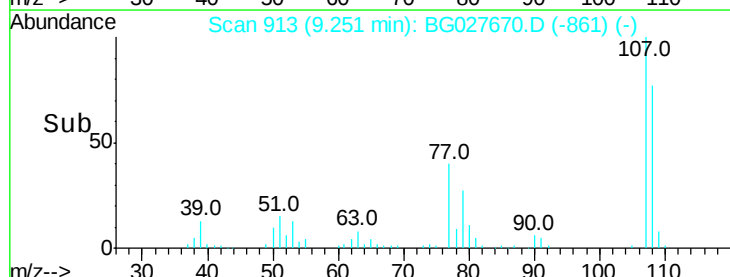
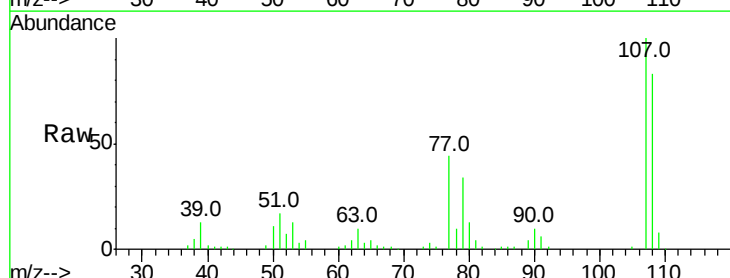
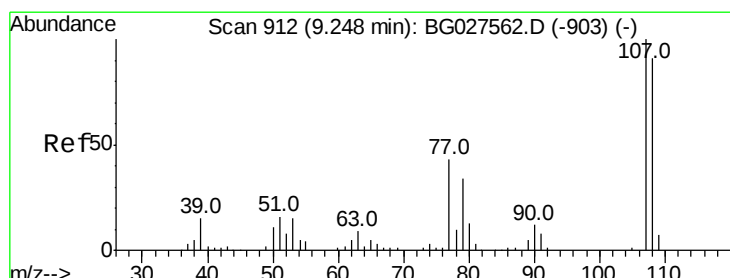
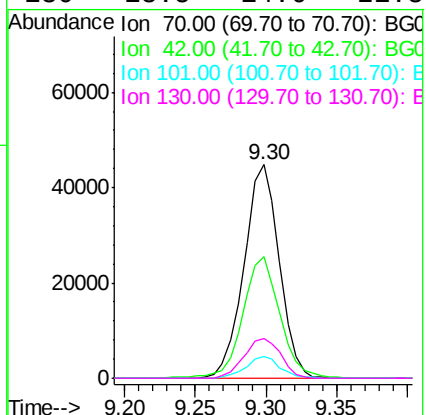
Ion Ratio Lower Upper

70 100

42 56.8 56.1 84.1

101 10.0 7.5 11.3

130 18.5 14.6 21.8



#20

3+4-Methylphenols

Concen: 39.26 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Tgt Ion: 107 Resp: 105642

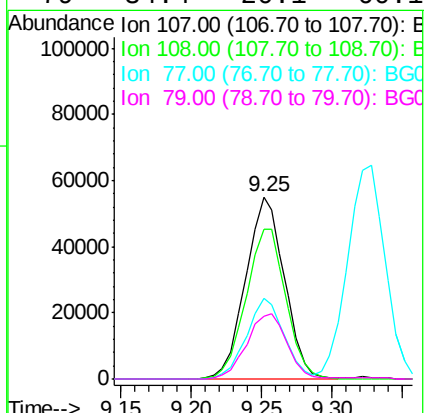
Ion Ratio Lower Upper

107 100

108 82.7 70.8 110.8

77 44.1 25.8 65.8

79 34.4 20.1 60.1

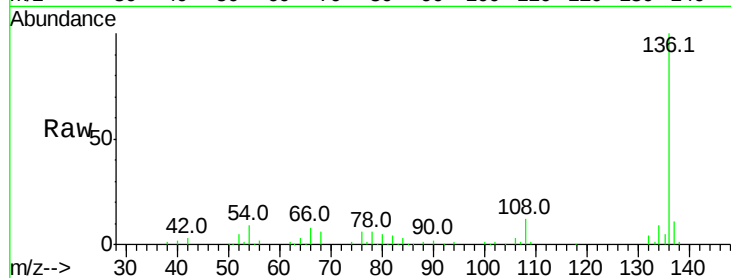




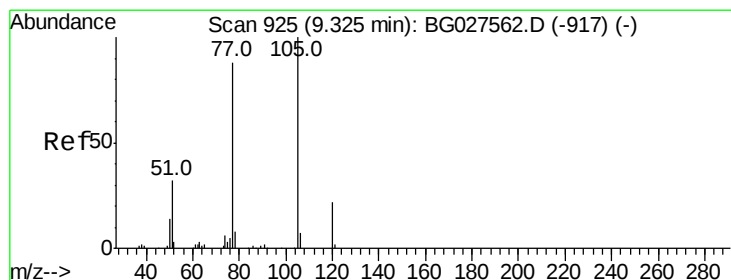
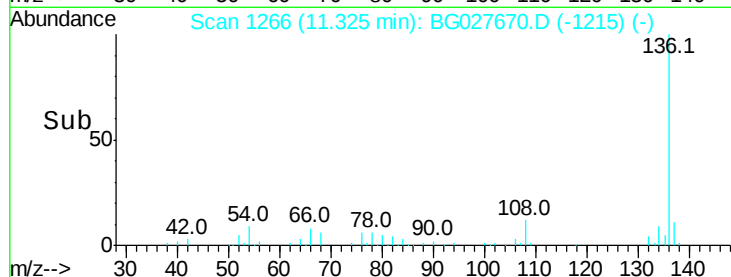
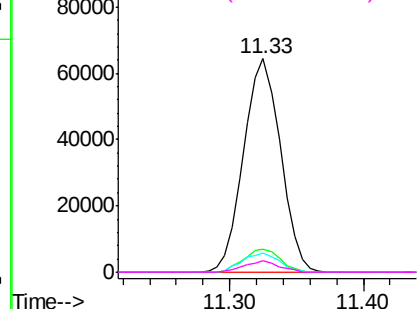
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	123555
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.0	9.3 13.9#
68	5.6	5.1 7.7

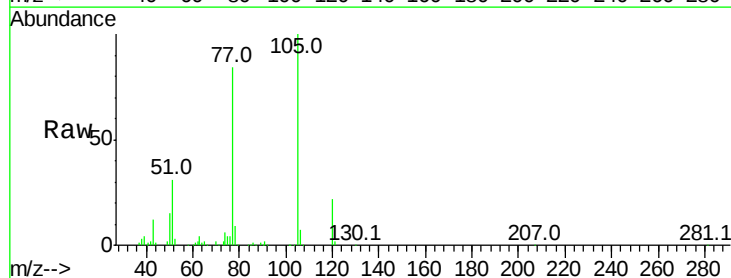


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

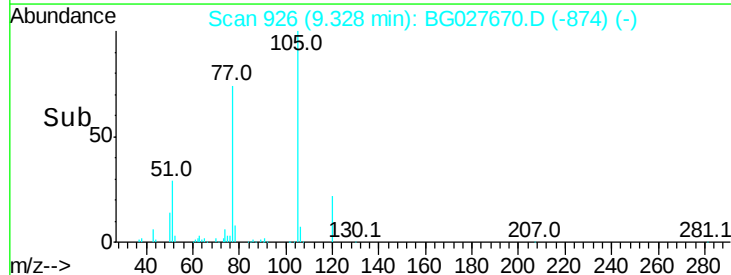
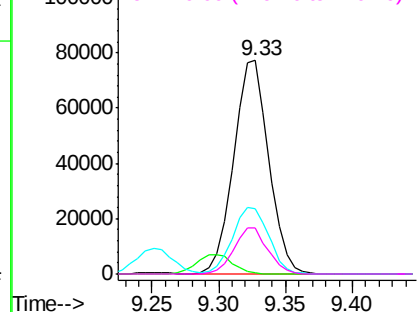


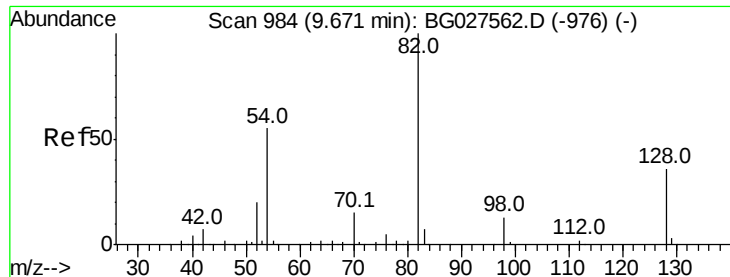
#22
Acetophenone
Concen: 41.57 ng
RT: 9.33 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:105	Resp:	140860
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	30.6	34.0 51.0#
120	21.7	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

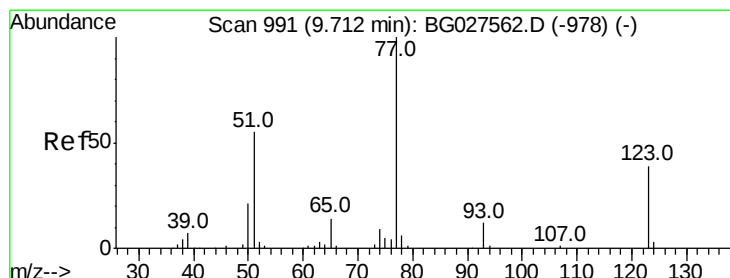
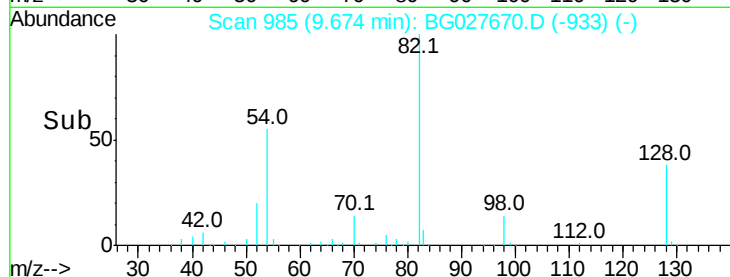
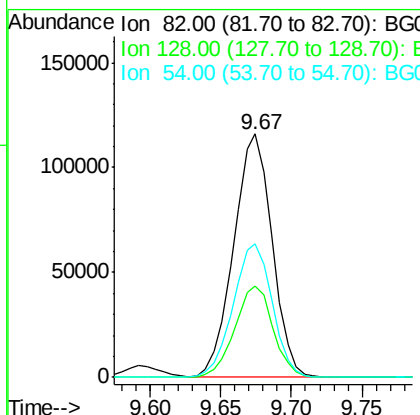
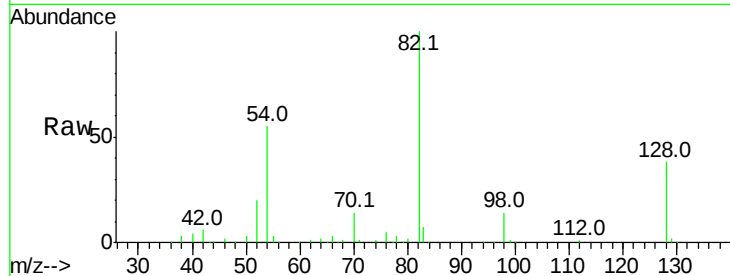




#23
 Nitrobenzene-d5
 Concen: 84.51 ng
 RT: 9.67 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

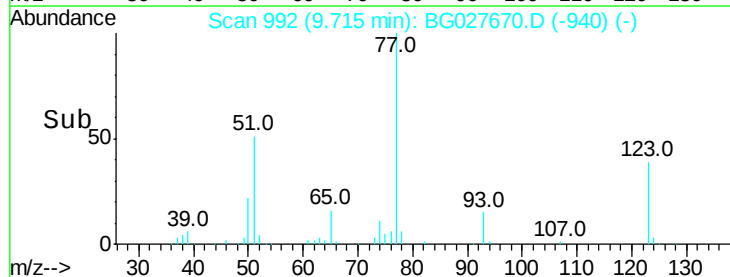
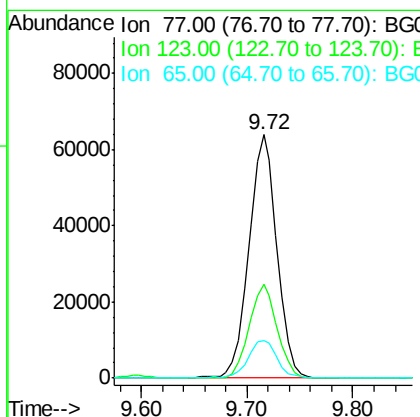
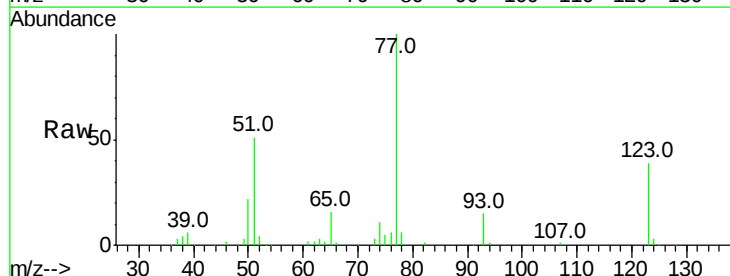
Instrument :
 BNA_G
 ClientSampleId :

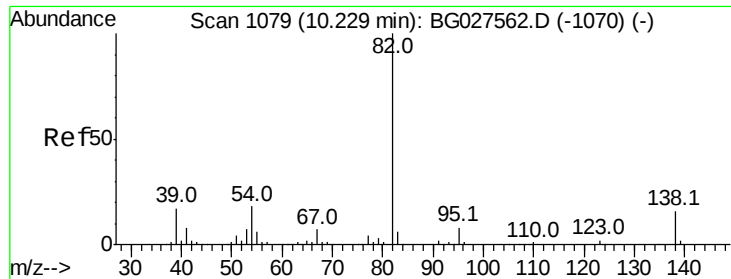
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.4	39.6
54	54.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	26.1	39.1
65	15.7	12.4	18.6





#25

Isophorone

Concen: 38.30 ng

RT: 10.23 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

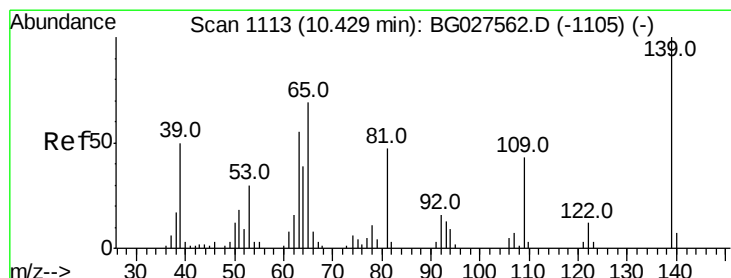
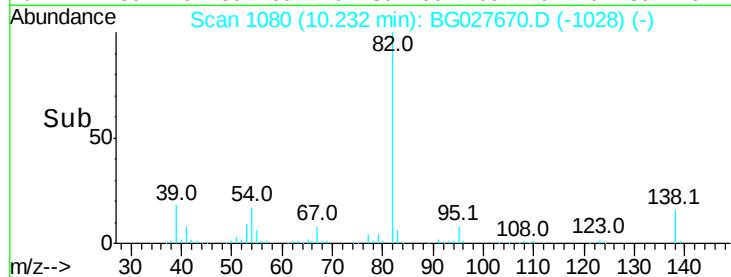
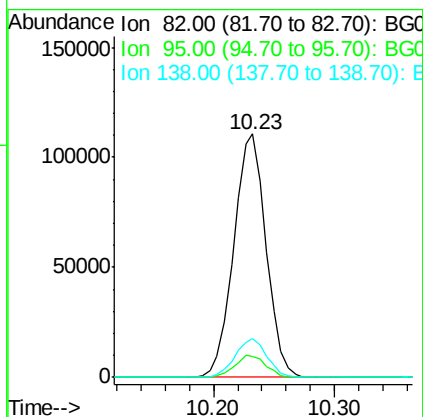
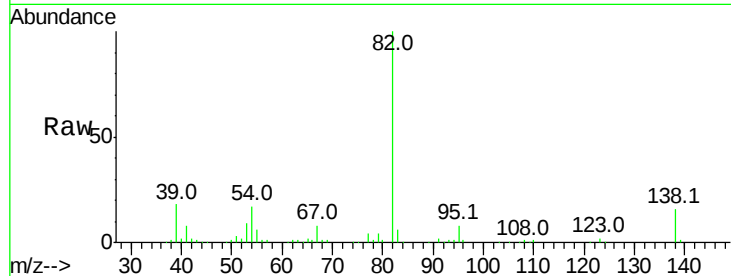
Tot Ion: 82 Resp: 205485

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 16.0 12.3 18.5



#26

2-Nitrophenol

Concen: 43.41 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

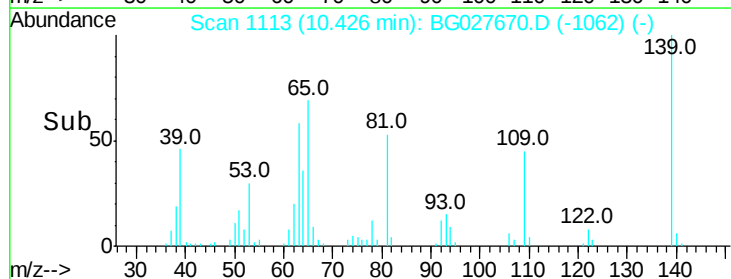
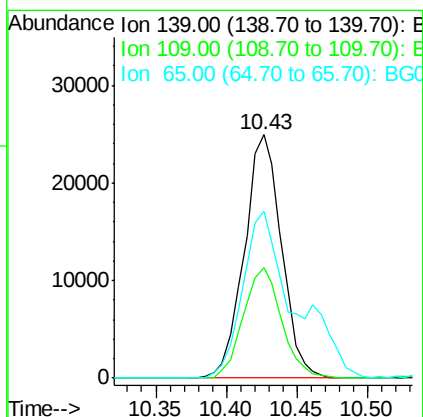
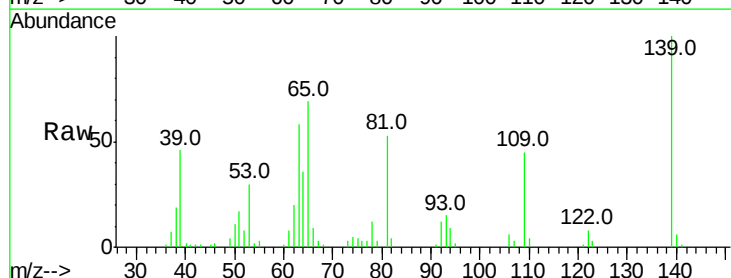
Tgt Ion: 139 Resp: 45957

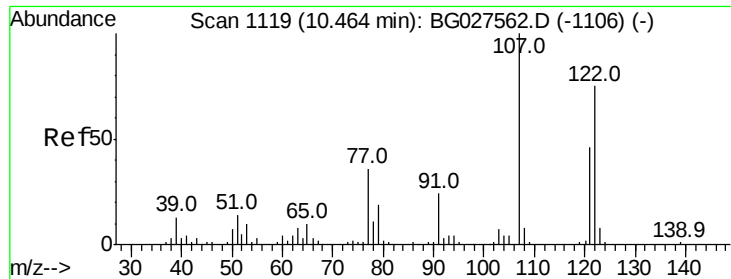
Ion Ratio Lower Upper

139 100

109 45.3 38.6 58.0

65 68.6 57.1 85.7

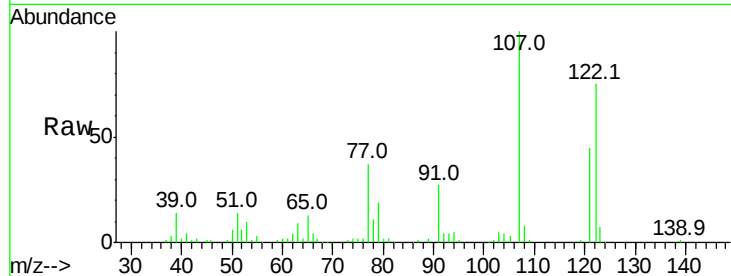




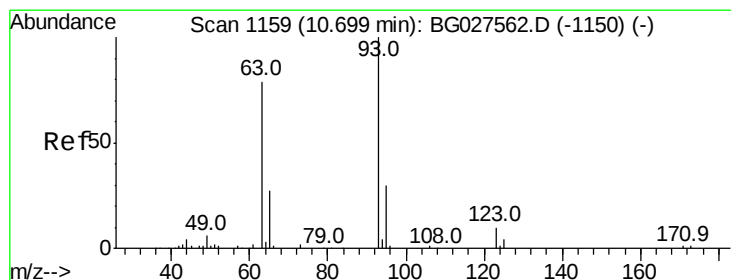
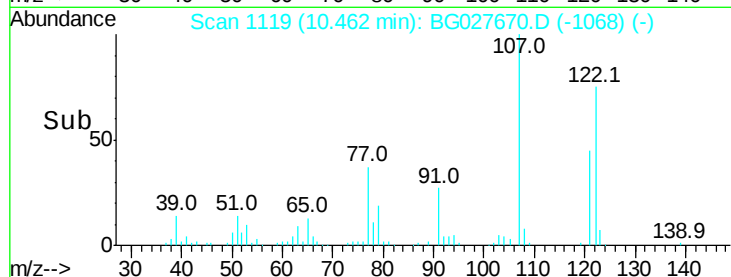
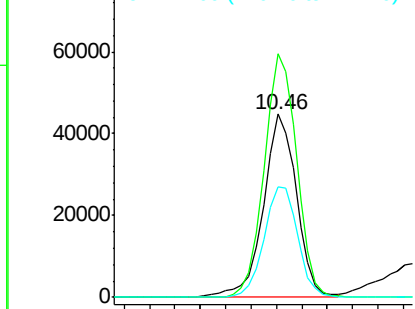
#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 81436
 Ion Ratio Lower Upper
 122 100
 107 133.0 104.2 156.4
 121 60.1 46.0 69.0

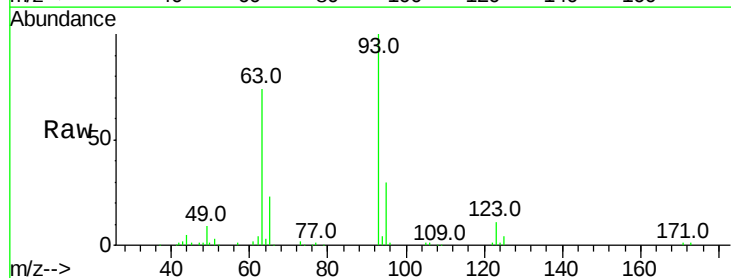


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

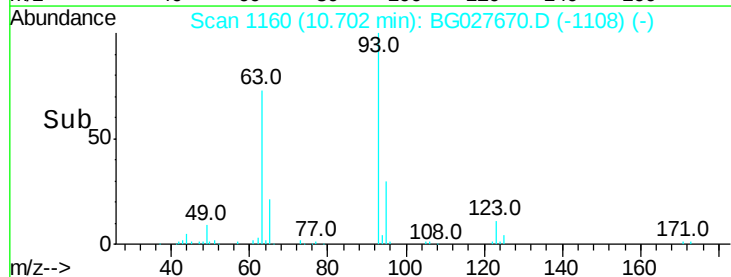
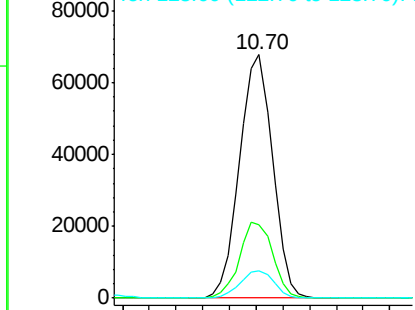


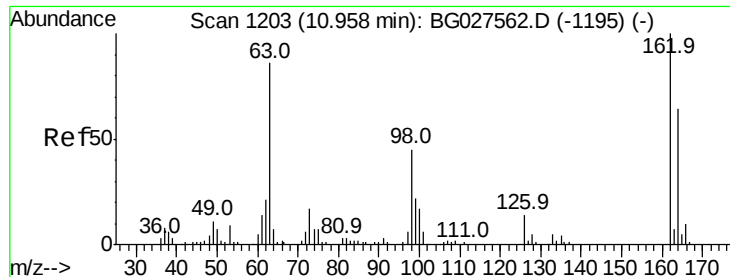
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.44 ng
 RT: 10.70 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion: 93 Resp: 116235
 Ion Ratio Lower Upper
 93 100
 95 30.0 25.7 38.5
 123 11.1 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

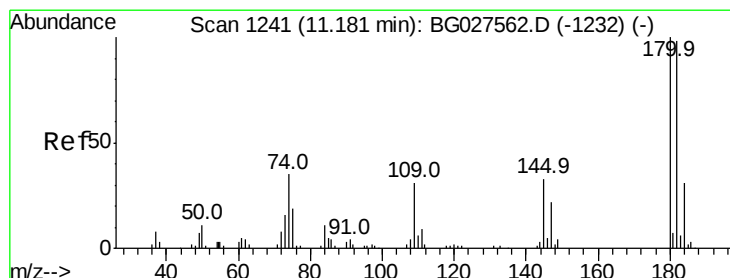
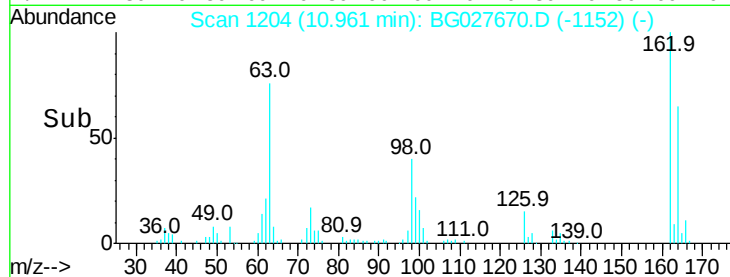
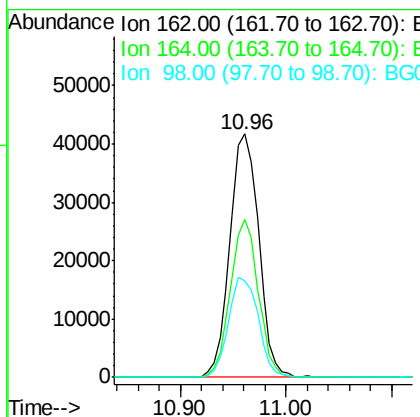
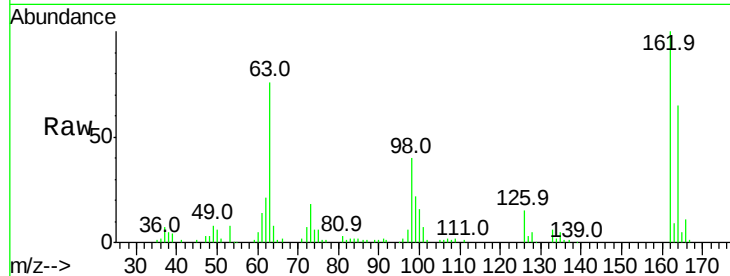




#29
 2,4-Dichlorophenol
 Concen: 45.68 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

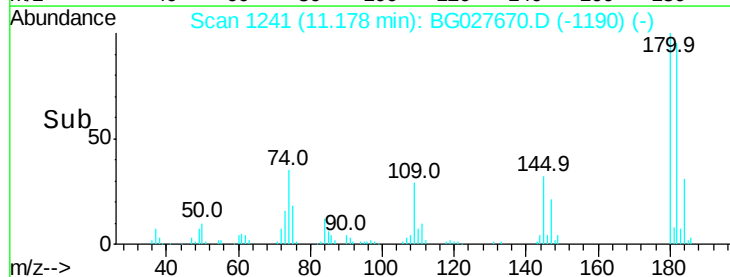
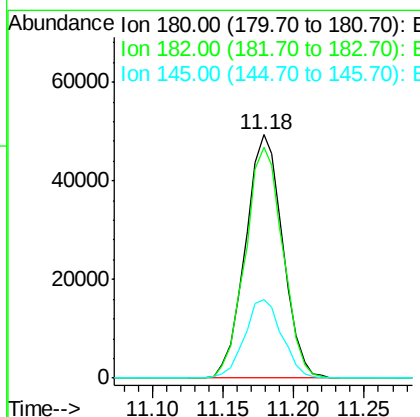
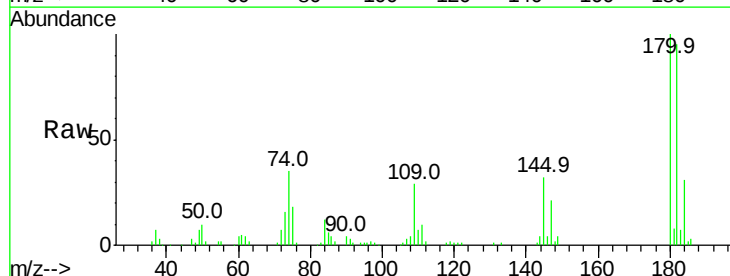
Instrument :
 BNA_G
 ClientSampleId :

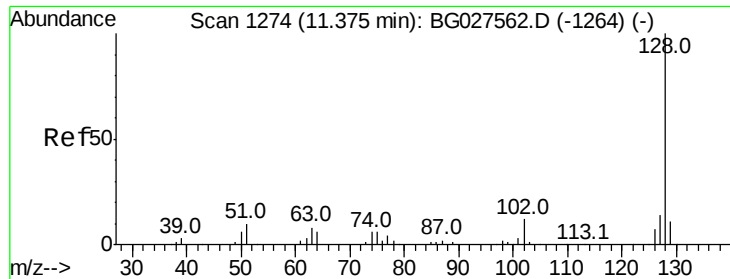
Tot Ion:162 Resp: 78877
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.4 82.4
 98 39.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.26 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:180 Resp: 91330
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.0 115.4
 145 32.0 23.4 35.0

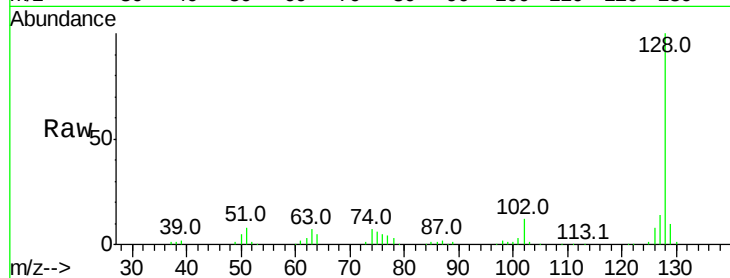




#31
Naphthalene
Concen: 42.14 ng
RT: 11.38 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

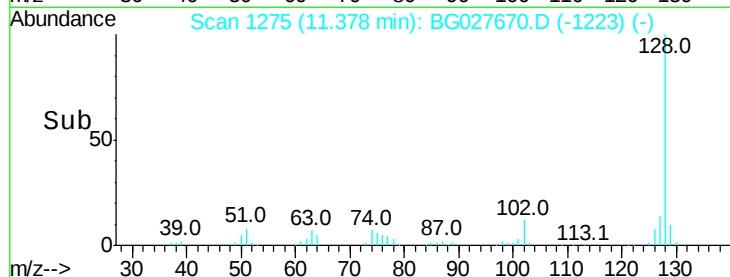
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 281423
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 14.1 11.4 17.0

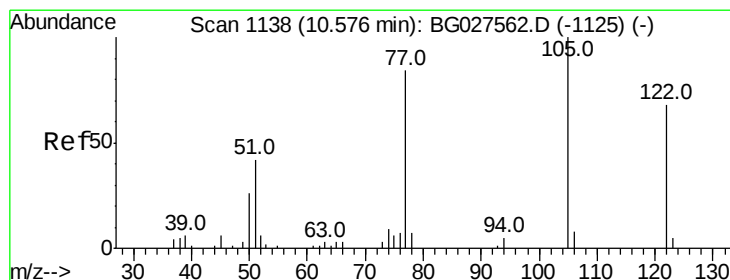


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

11.38

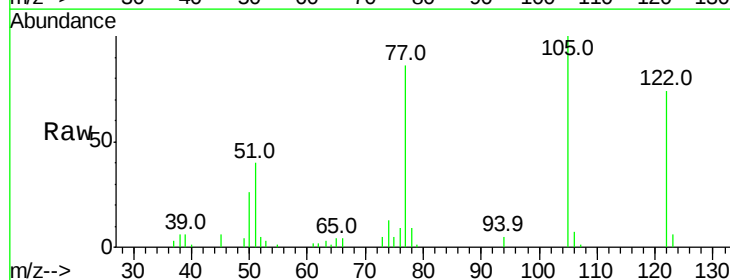


Time-->



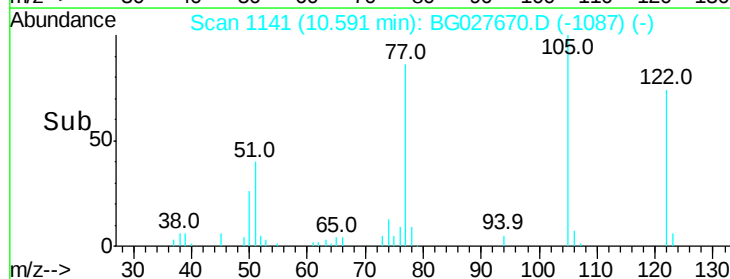
#32
Benzoic acid
Concen: 31.26 ng
RT: 10.59 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:122 Resp: 39847
Ion Ratio Lower Upper
122 100
105 135.7 120.1 160.1
77 117.2 104.6 144.6

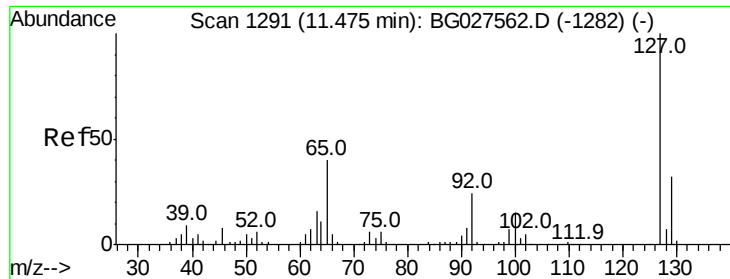


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

10.59



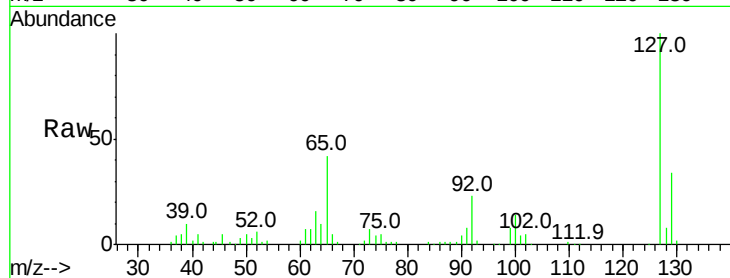
Time-->



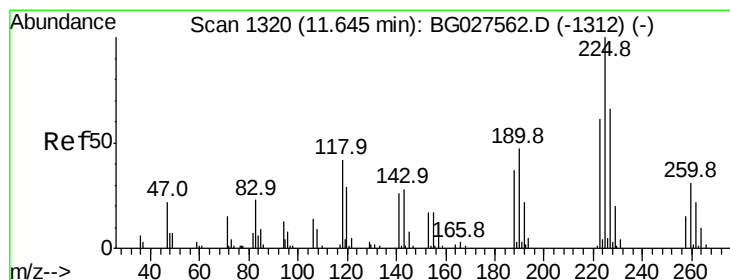
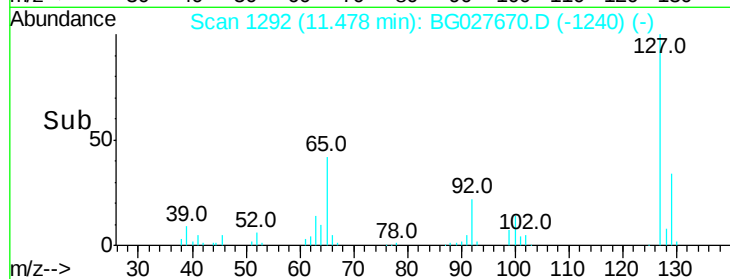
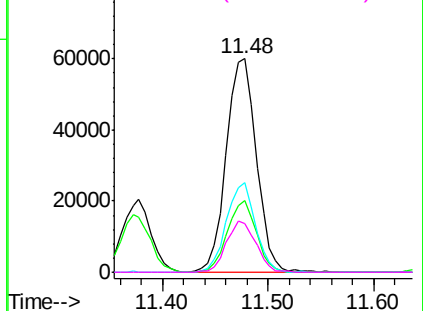
#33
4-Chloroaniline
Concen: 41.80 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	118375
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	41.9	37.7	56.5
92	22.6	17.6	26.4

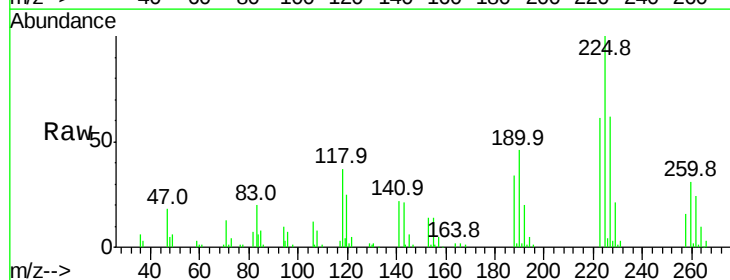


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

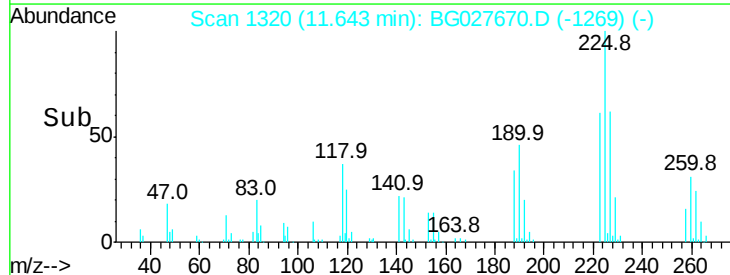
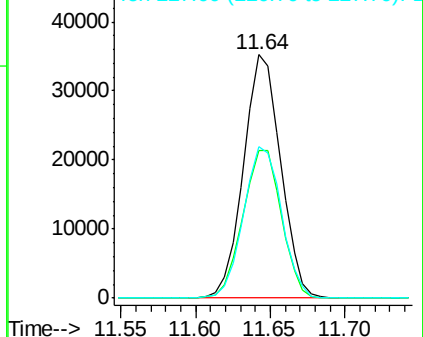


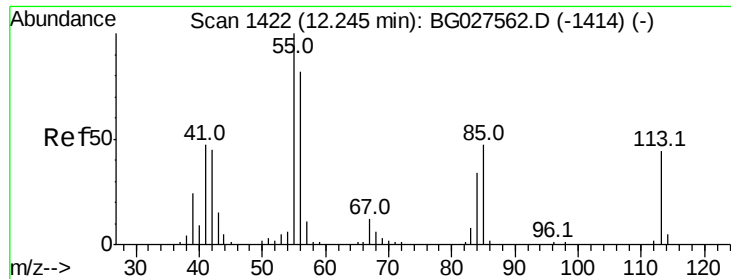
#34
Hexachlorobutadiene
Concen: 50.83 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:	225	Resp:	60642
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	62.1	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

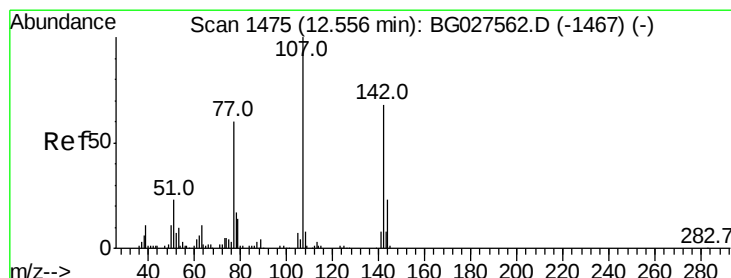
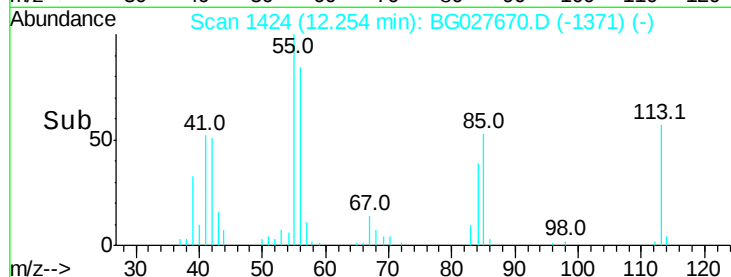
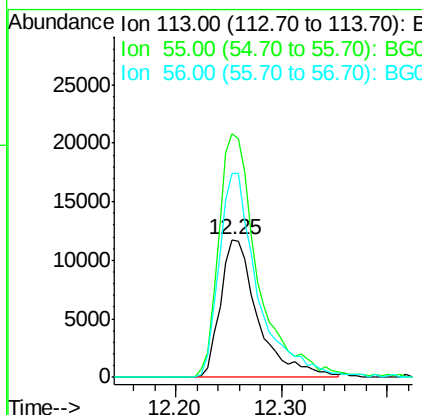
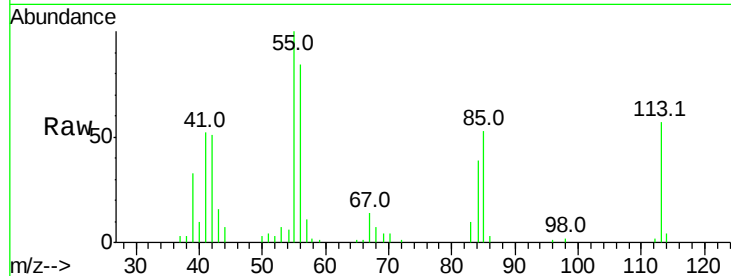




#35
 Caprolactam
 Concen: 36.10 ng
 RT: 12.25 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

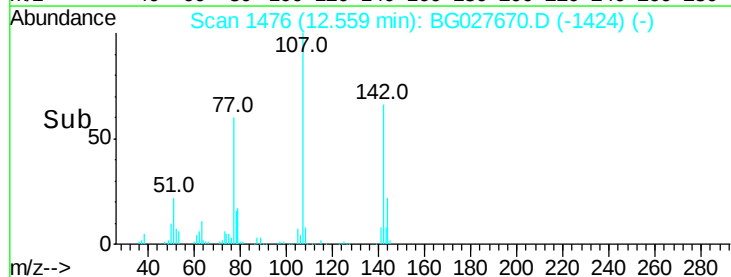
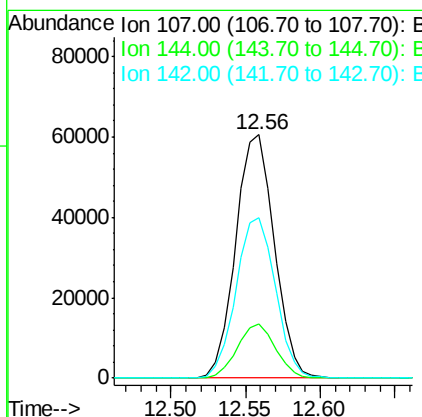
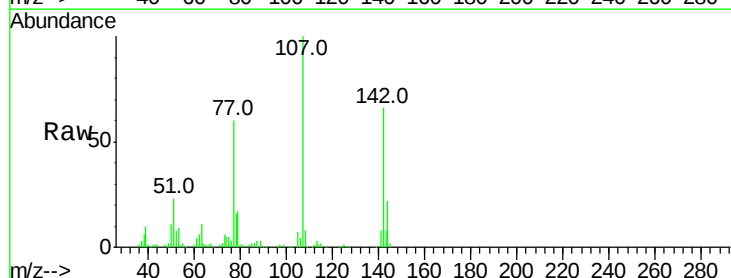
Instrument :
 BNA_G
 ClientSampled :

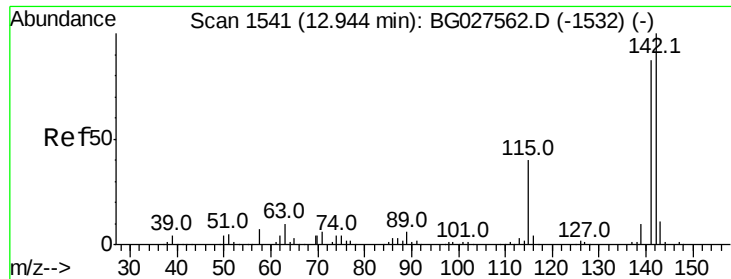
Tot Ion:113 Resp: 29054
 Ion Ratio Lower Upper
 113 100
 55 176.7 198.6 238.6#
 56 148.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.26 ng
 RT: 12.56 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:107 Resp: 109263
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.0
 142 66.0 54.1 81.1

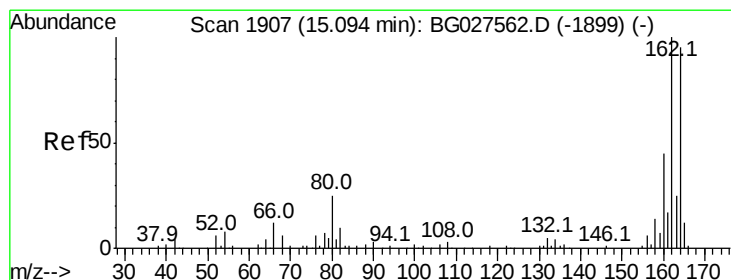
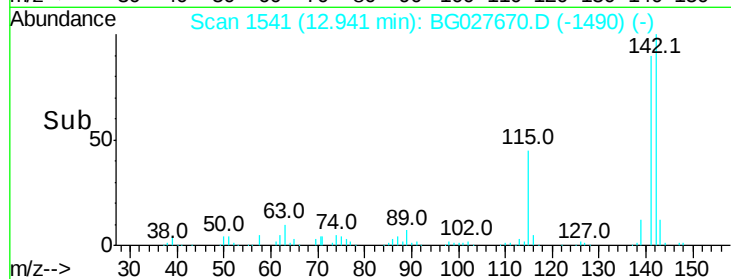
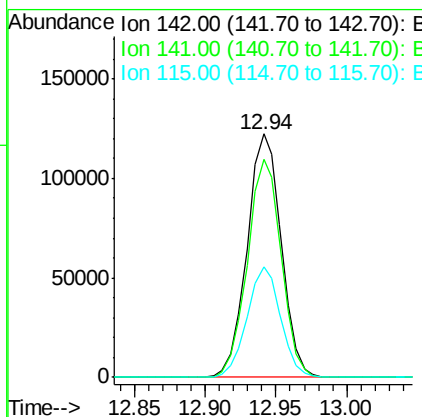
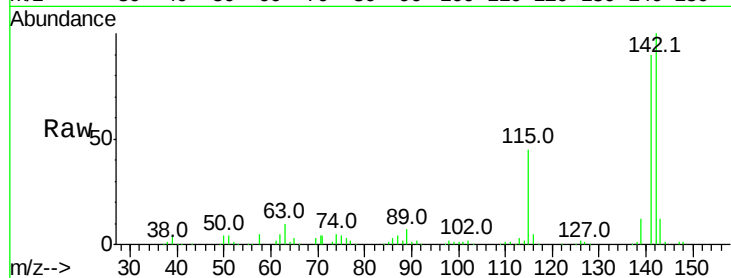




#37
2-Methylnaphthalene
Concen: 42.63 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

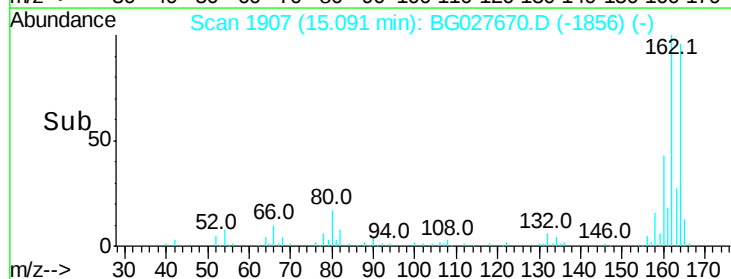
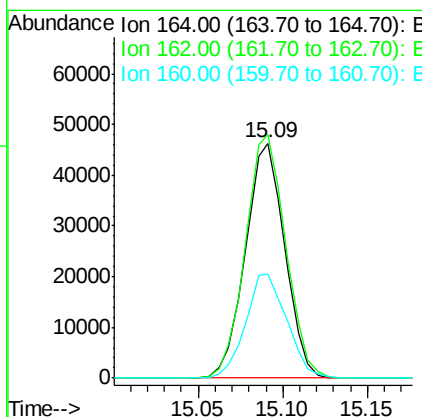
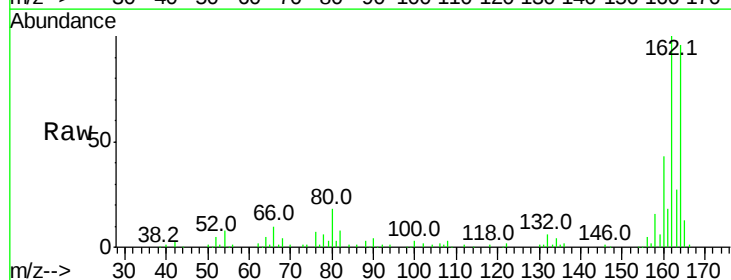
Instrument :
BNA_G
ClientSampleId :

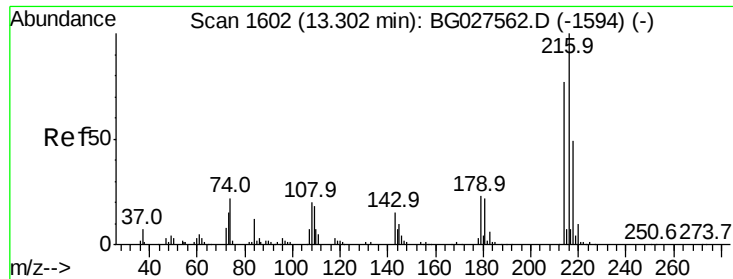
Tot Ion:142 Resp: 206913
Ion Ratio Lower Upper
142 100
141 89.7 70.4 105.6
115 45.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:164 Resp: 74869
Ion Ratio Lower Upper
164 100
162 103.6 85.1 127.7
160 44.3 34.7 52.1

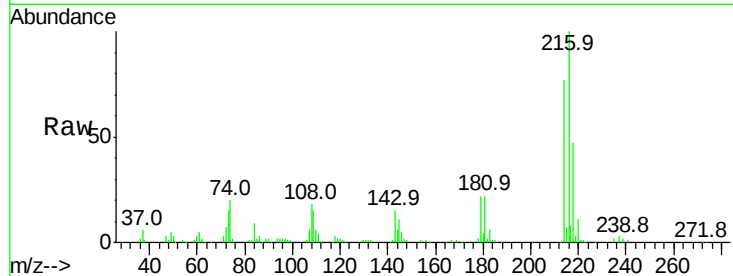




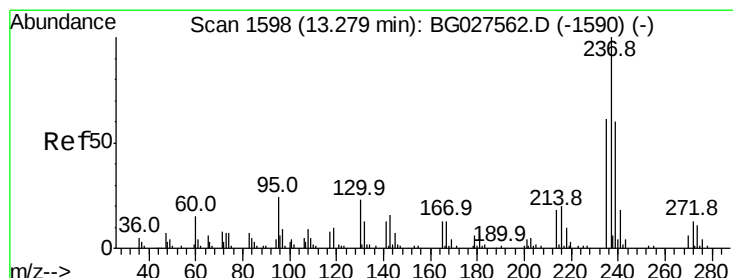
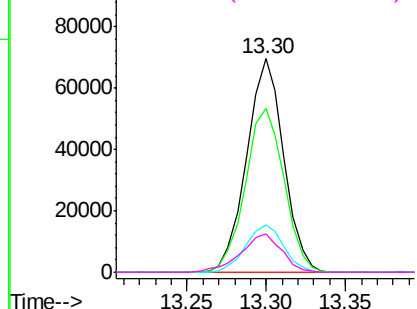
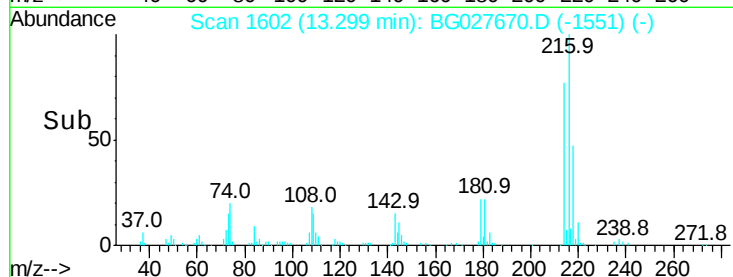
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.92 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	112507
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.4	96.6
179	22.9	17.4	26.0
108	19.8	15.6	23.4

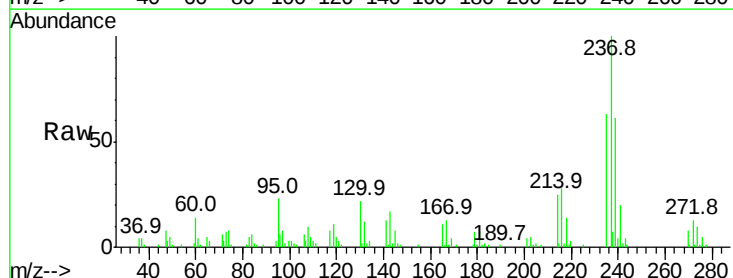


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

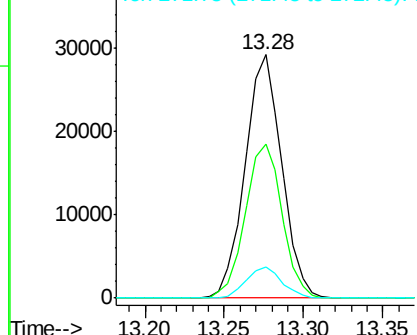
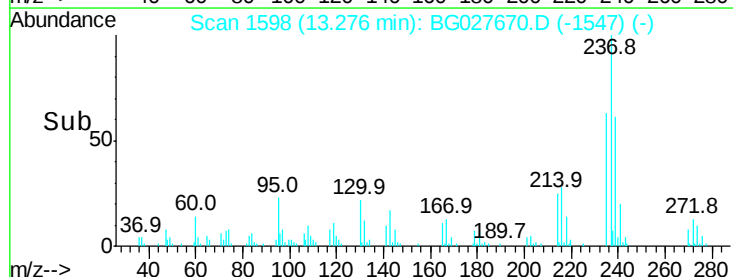


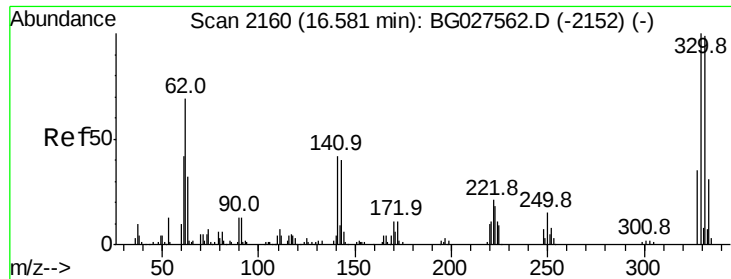
#40
 Hexachlorocyclopentadiene
 Concen: 37.14 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:	237	Resp:	46734
Ion	Ratio	Lower	Upper
237	100		
235	63.0	39.4	79.4
272	12.9	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 96.83 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

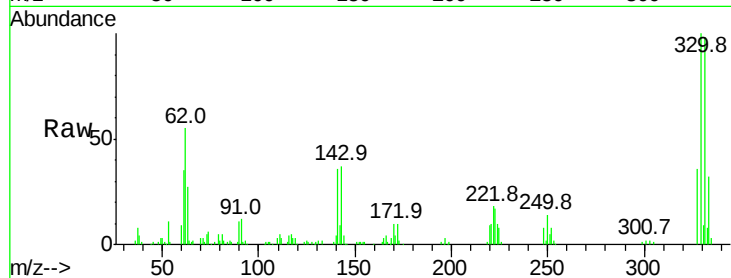
Tot Ion:330 Resp: 108076

Ion Ratio Lower Upper

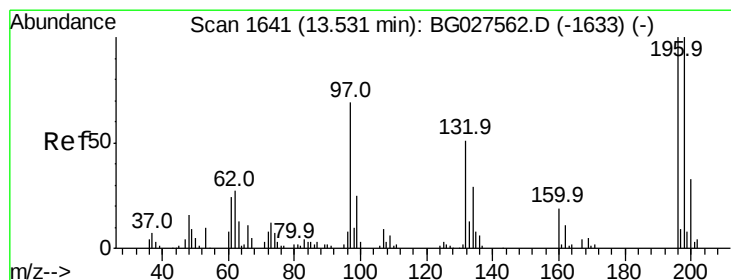
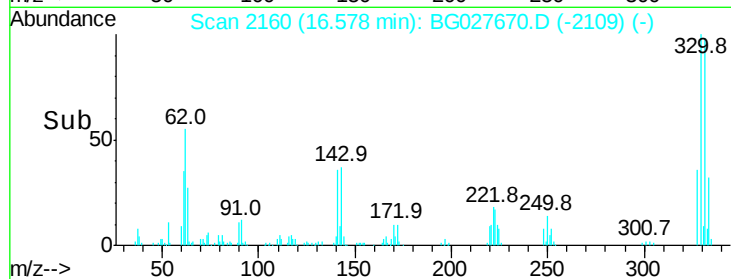
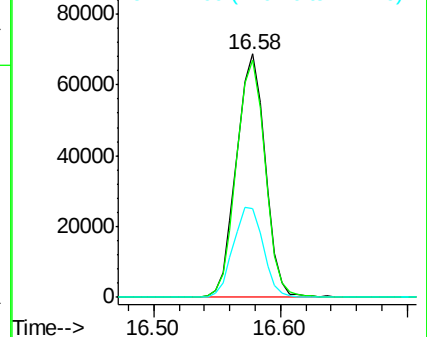
330 100

332 97.4 77.3 115.9

141 38.9 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: 46.39 ng

RT: 13.53 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

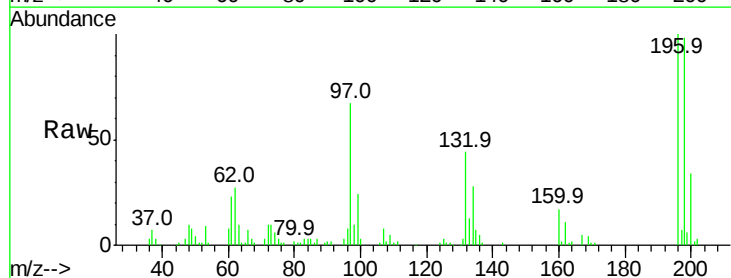
Tgt Ion:196 Resp: 70374

Ion Ratio Lower Upper

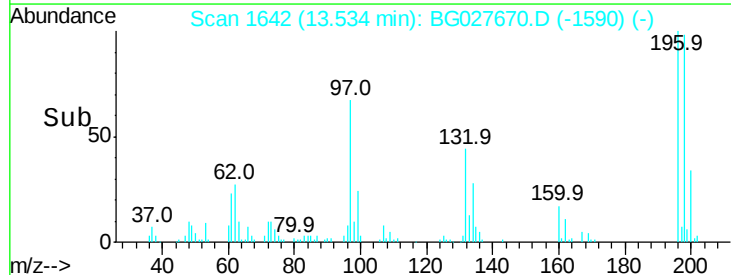
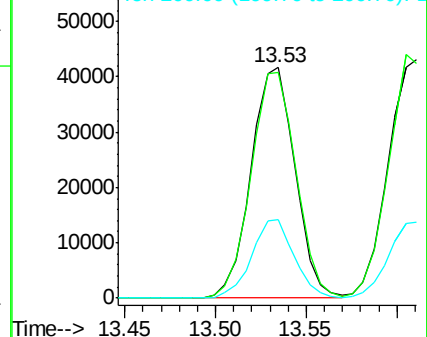
196 100

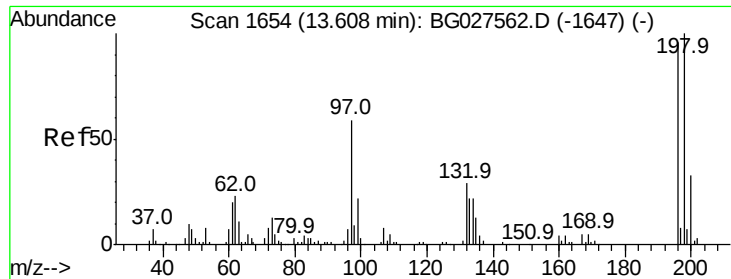
198 98.0 81.4 122.2

200 34.3 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

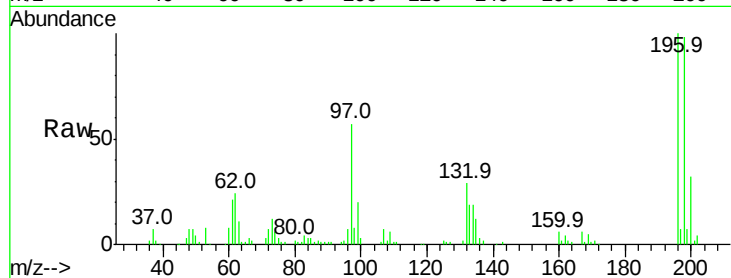




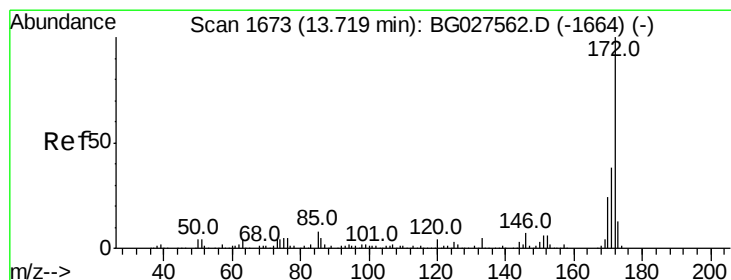
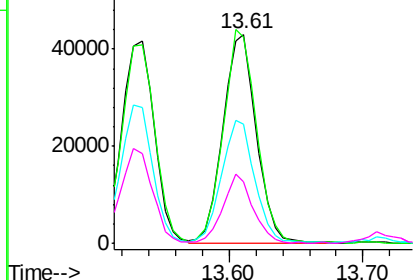
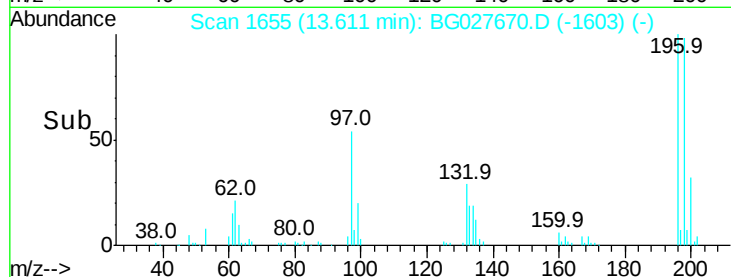
#43
 2,4,5-Trichlorophenol
 Concen: 42.48 ng
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 75726
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.9 119.9
 97 56.6 45.4 68.0
 132 29.2 20.7 31.1

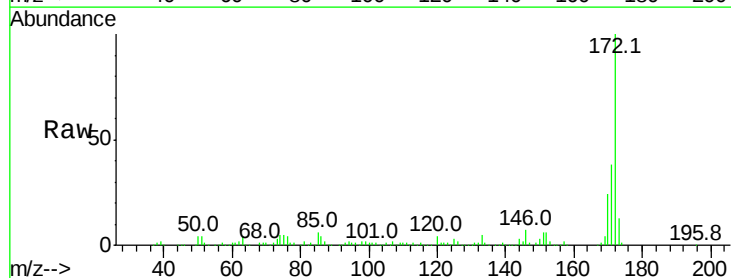


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

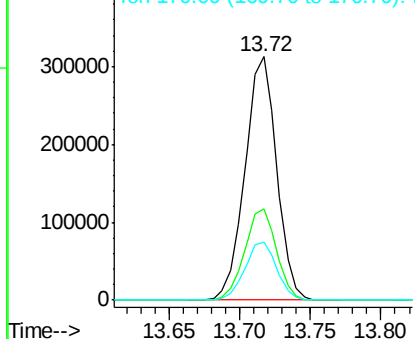
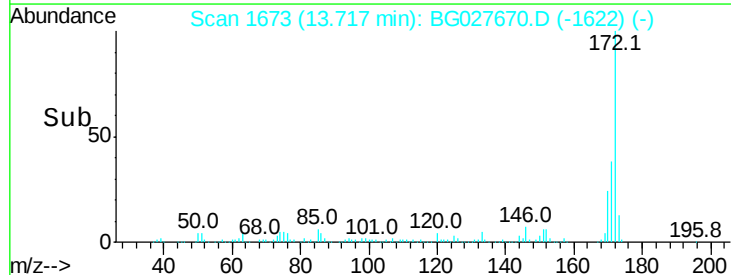


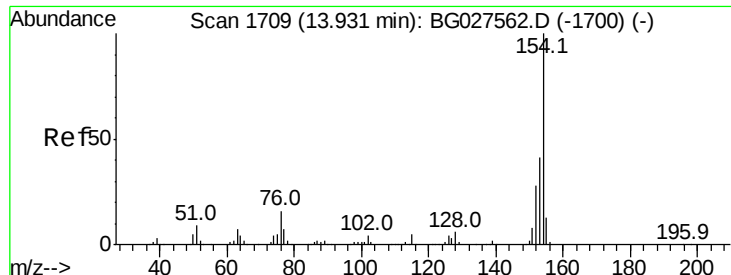
#44
 2-Fluorobiphenyl
 Concen: 89.72 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:172 Resp: 491727
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 23.9 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: 43.34 ng

RT: 13.93 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

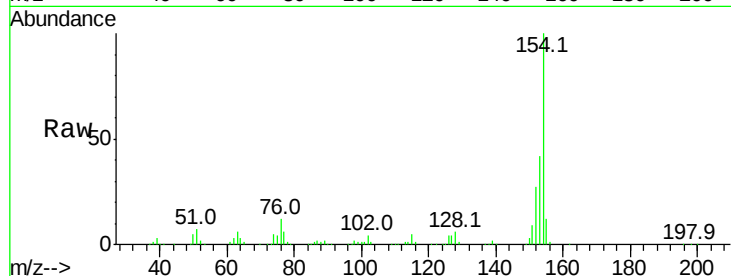
Tot Ion:154 Resp: 270548

Ion Ratio Lower Upper

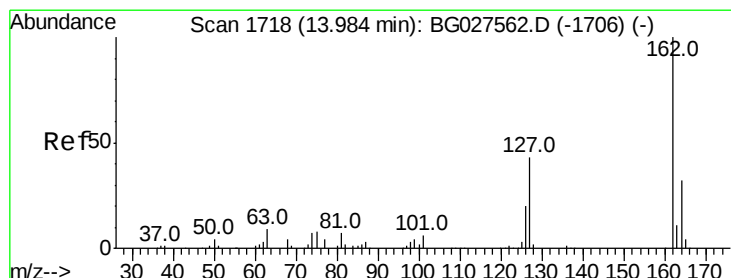
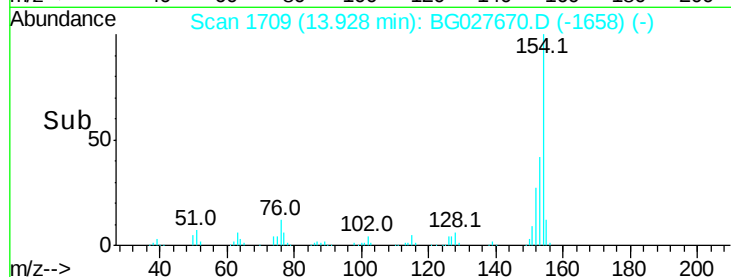
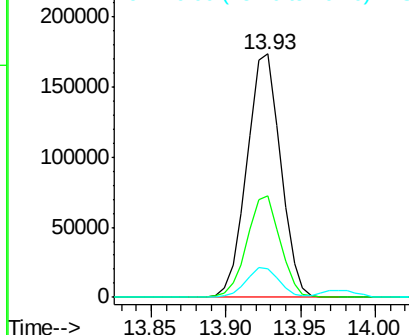
154 100

153 41.5 23.0 63.0

76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.15 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

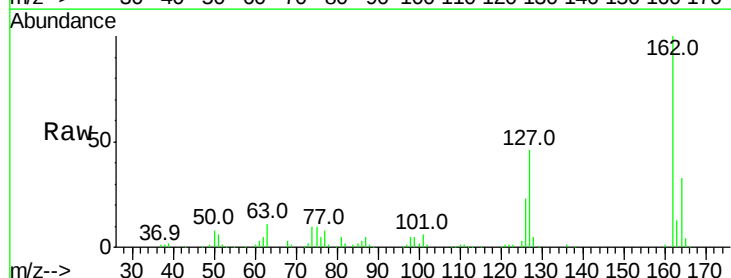
Tgt Ion:162 Resp: 200369

Ion Ratio Lower Upper

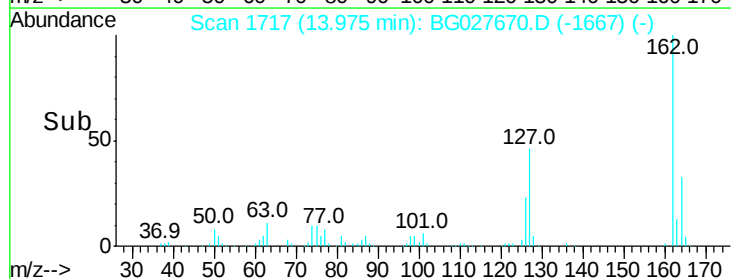
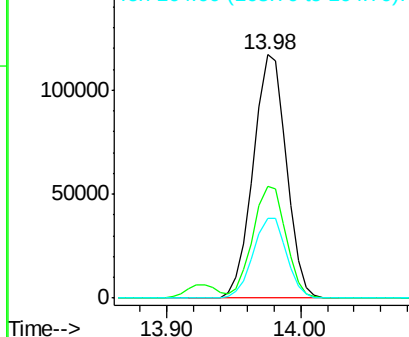
162 100

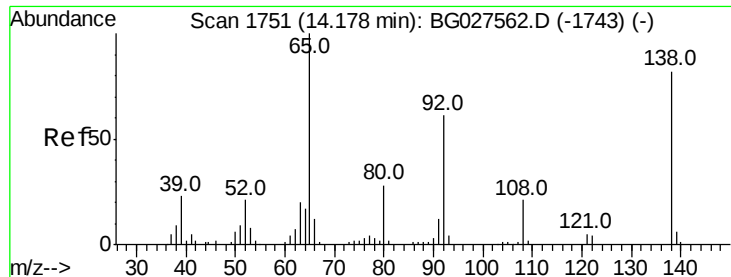
127 46.1 32.2 48.4

164 33.0 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

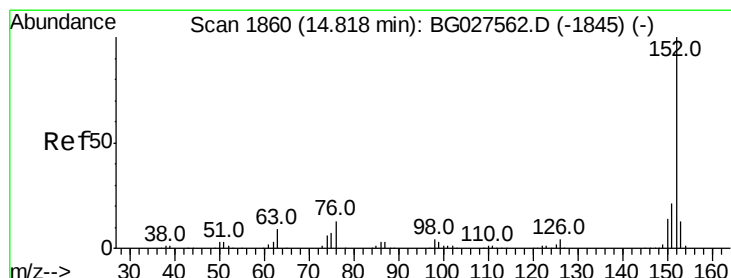
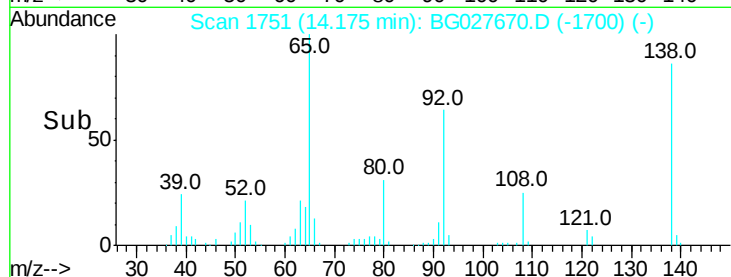
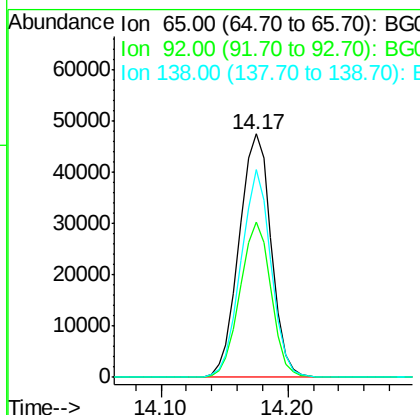
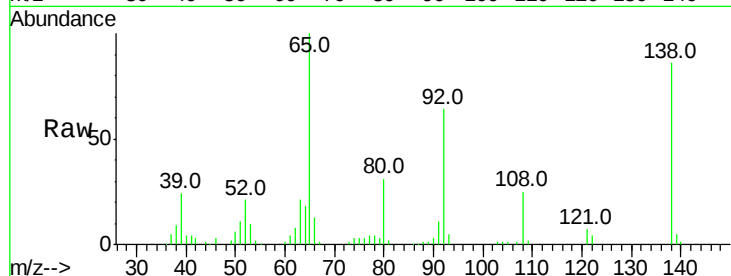




#47
2-Nitroaniline
Concen: 40.03 ng
RT: 14.17 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

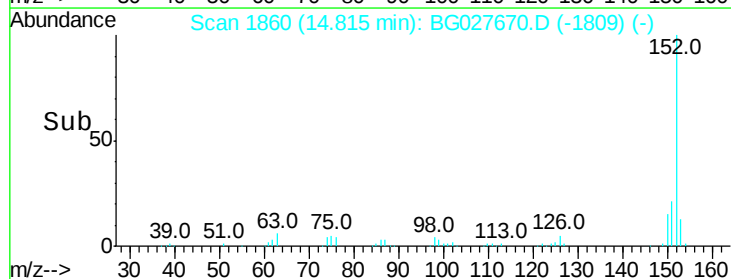
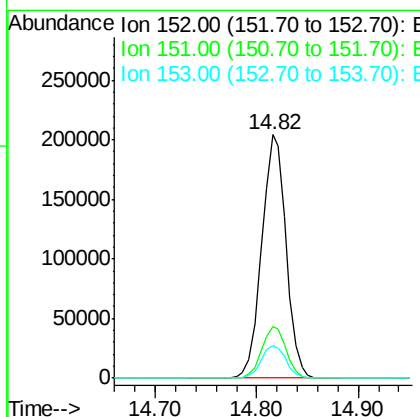
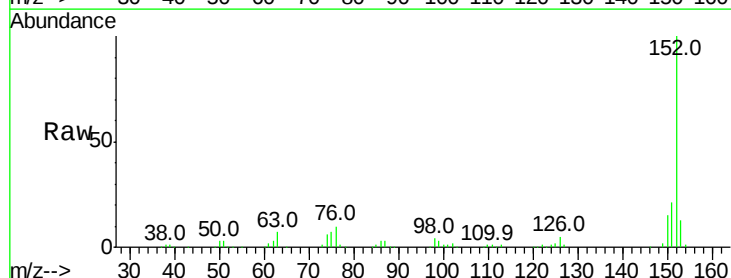
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 83442
Ion Ratio Lower Upper
65 100
92 63.8 49.0 73.4
138 85.5 58.6 87.8



#48
Acenaphthylene
Concen: 42.03 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion: 152 Resp: 341989
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 41.30 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

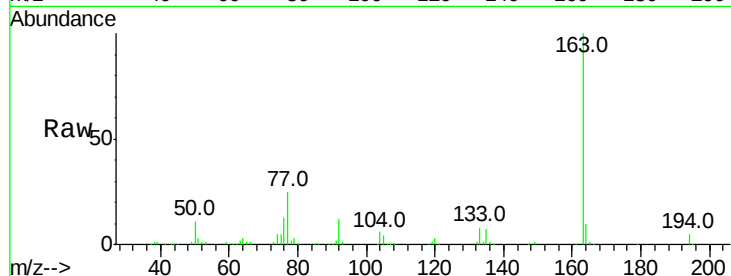
Tot Ion:163 Resp: 270761

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

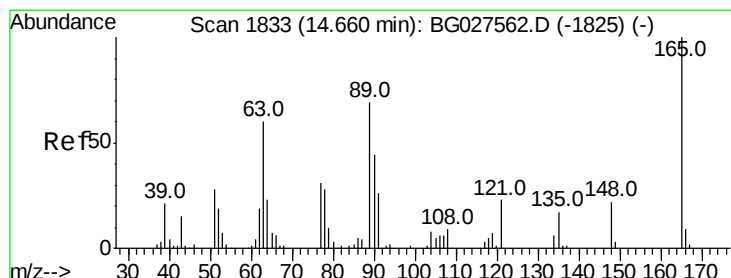
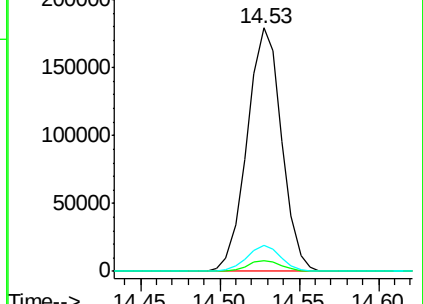
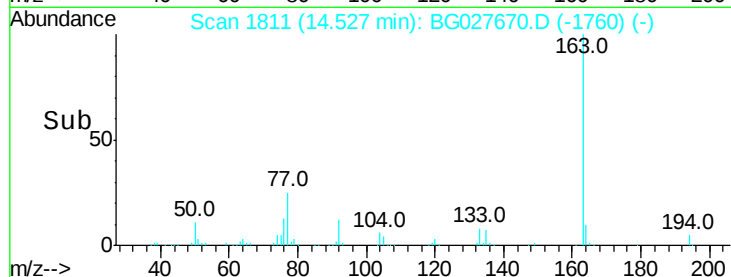
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.89 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

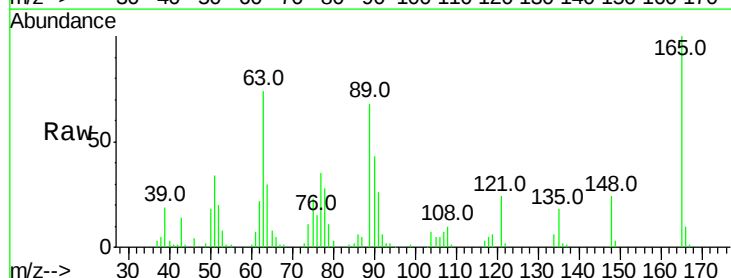
Tgt Ion:165 Resp: 61009

Ion Ratio Lower Upper

165 100

63 73.6 63.9 95.9

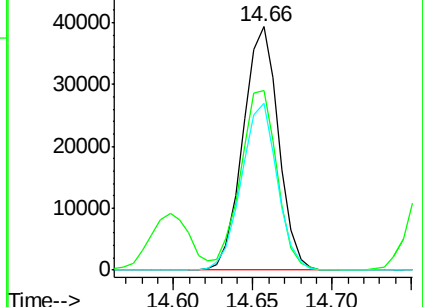
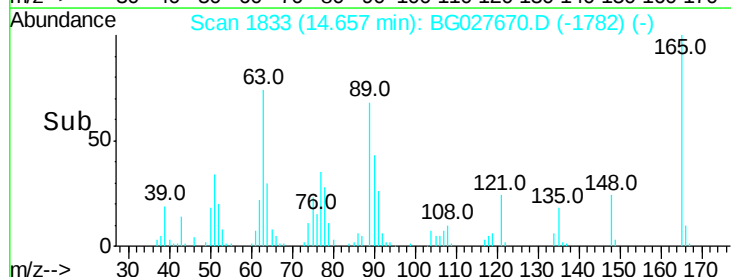
89 68.4 58.6 88.0

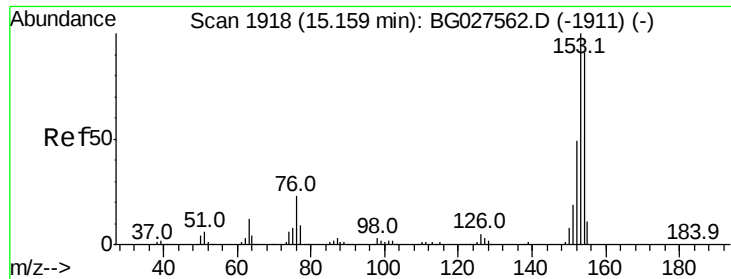


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.84 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

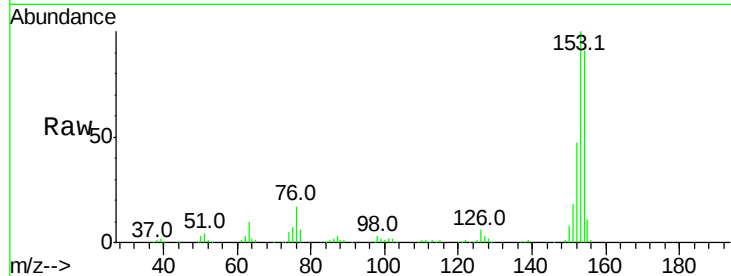
Tot Ion:154 Resp: 225824

Ion Ratio Lower Upper

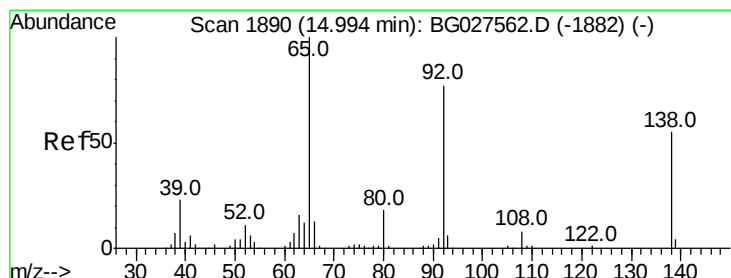
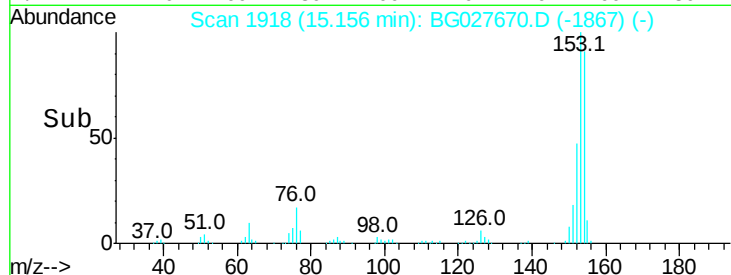
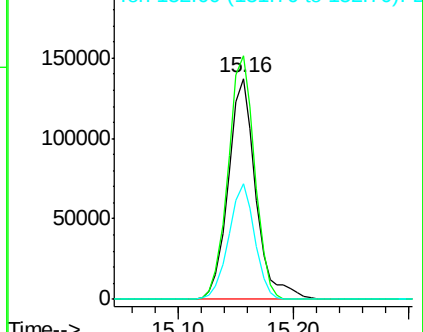
154 100

153 110.3 87.8 131.6

152 52.2 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: 41.35 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

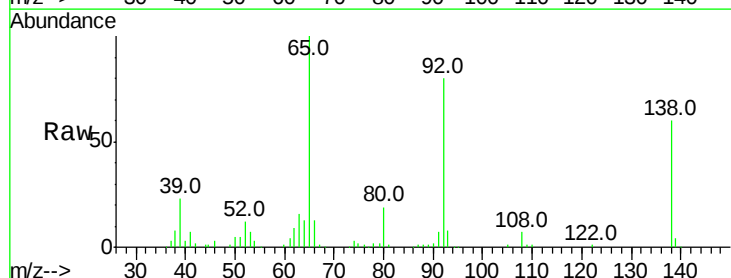
Tgt Ion:138 Resp: 62079

Ion Ratio Lower Upper

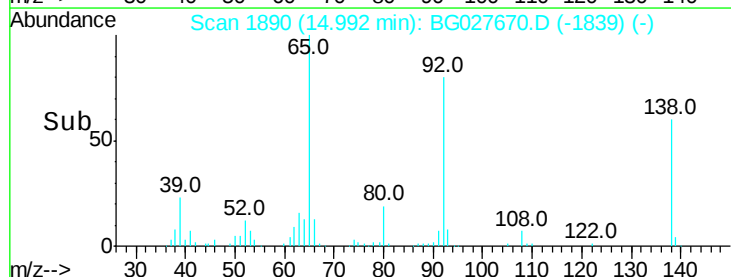
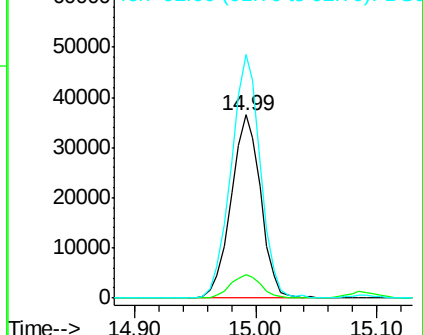
138 100

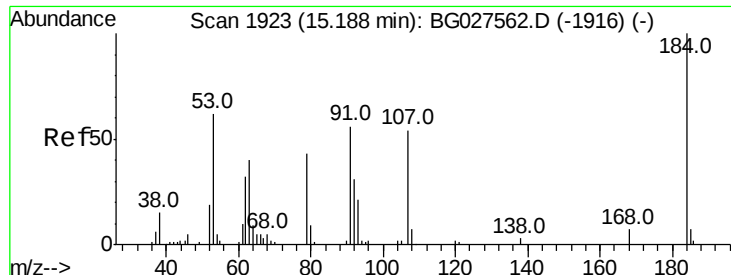
108 12.5 10.9 16.3

92 133.1 115.3 172.9



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

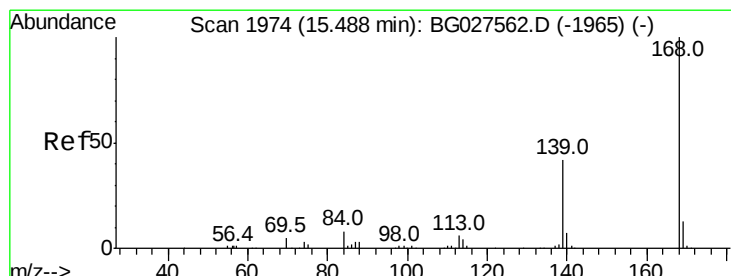
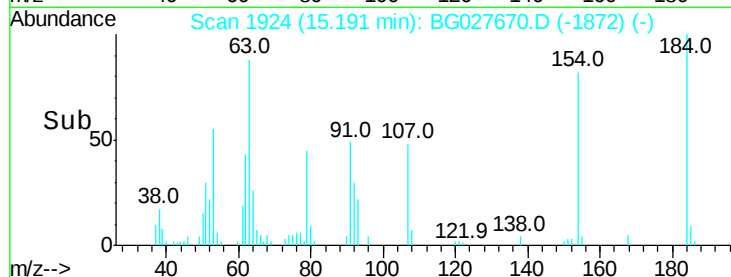
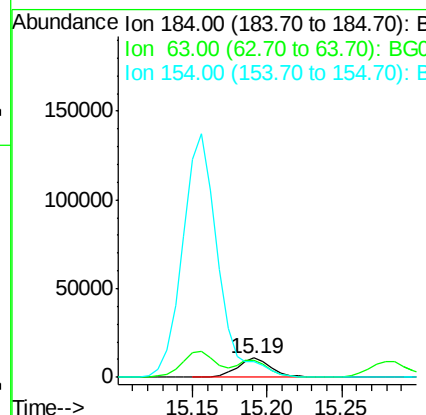
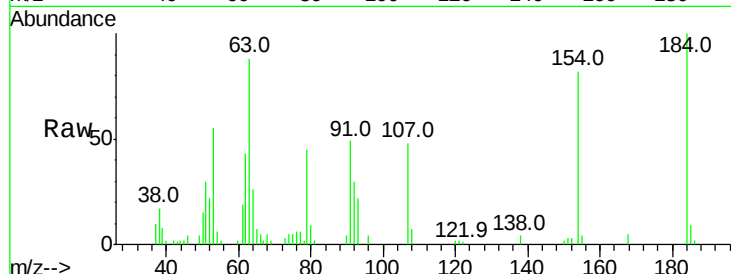




#53
2,4-Dinitrophenol
Concen: 21.55 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

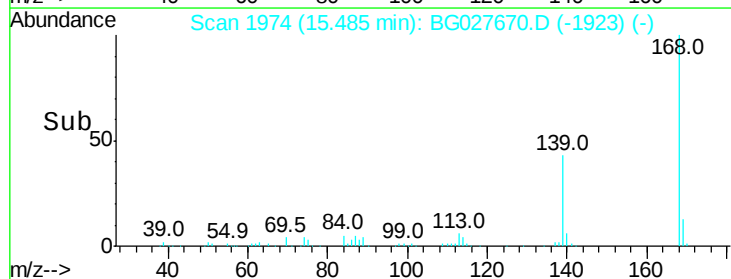
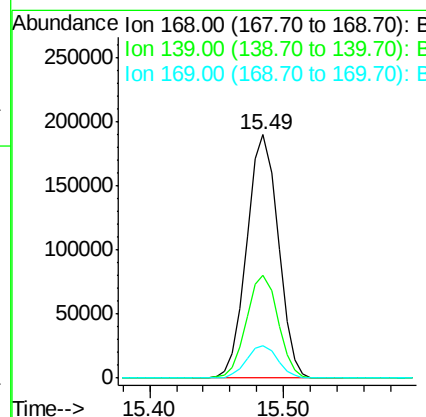
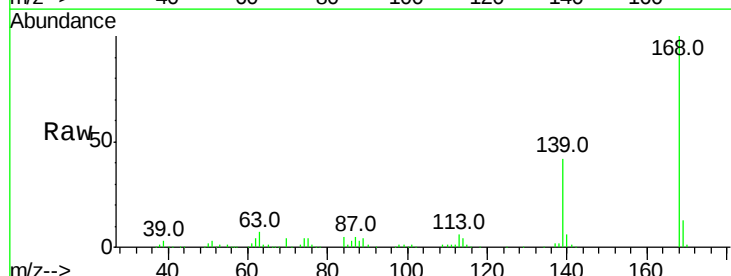
Instrument :
BNA_G
ClientSampleId :

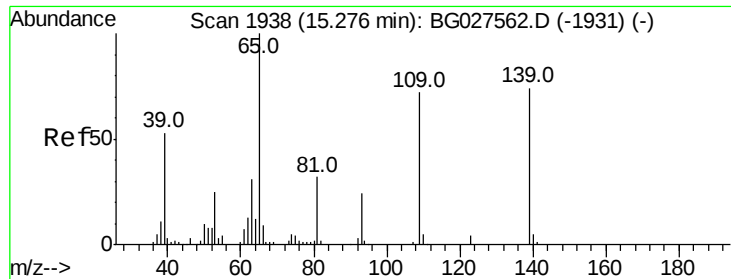
Tot Ion:184 Resp: 17327
Ion Ratio Lower Upper
184 100
63 87.6 52.7 79.1#
154 81.8 57.3 85.9



#54
Dibenzofuran
Concen: 41.68 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:168 Resp: 307756
Ion Ratio Lower Upper
168 100
139 42.5 35.3 52.9
169 13.1 11.5 17.3





#55

4-Nitrophenol

Concen: 31.54 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

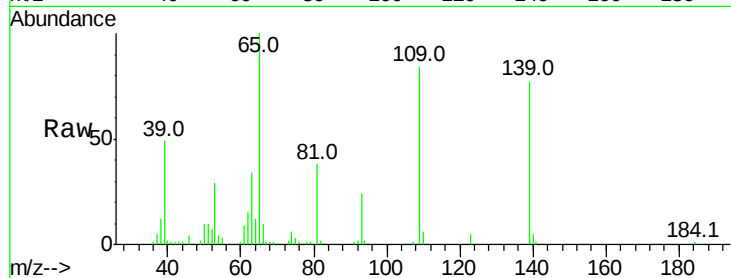
Tot Ion:139 Resp: 39644

Ion Ratio Lower Upper

139 100

109 109.3 101.2 141.2

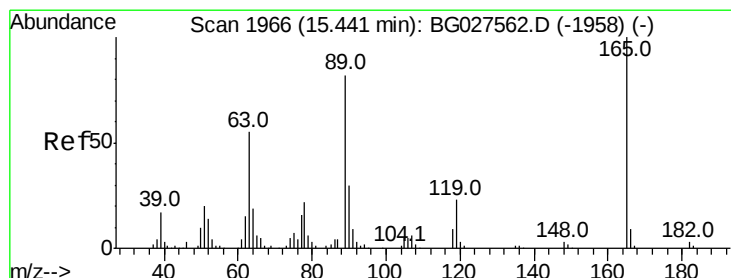
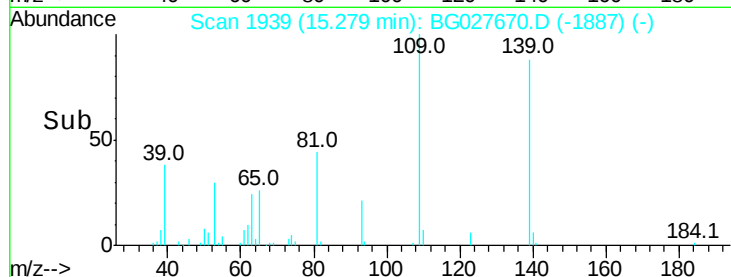
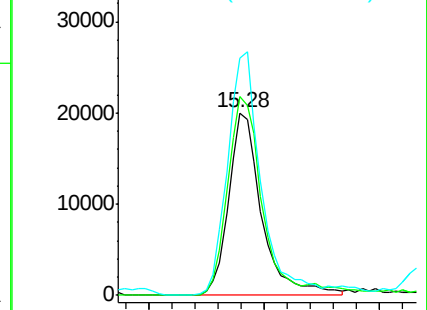
65 129.9 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.87 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Tgt Ion:165 Resp: 88488

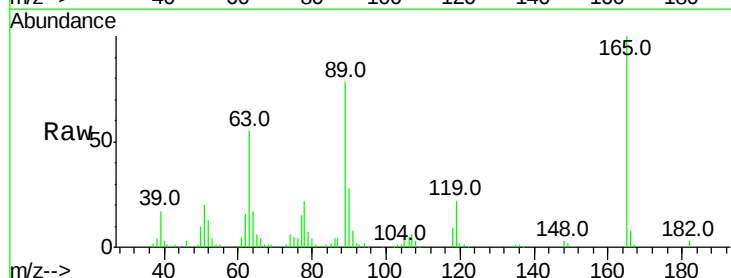
Ion Ratio Lower Upper

165 100

63 55.1 44.0 66.0

89 77.6 67.3 100.9

182 2.9 3.8 5.6#

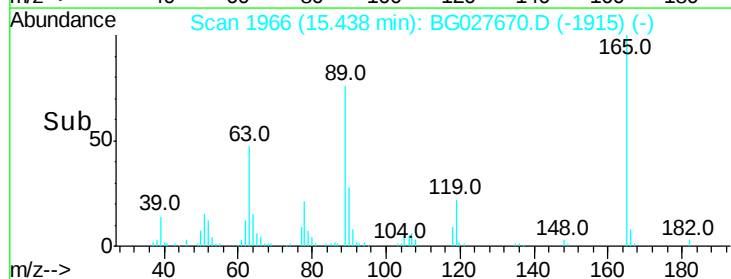
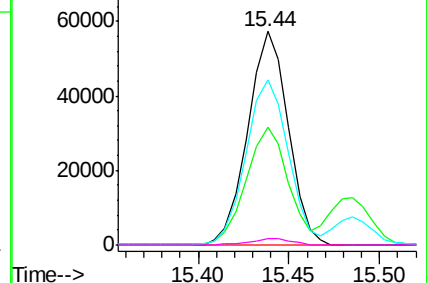


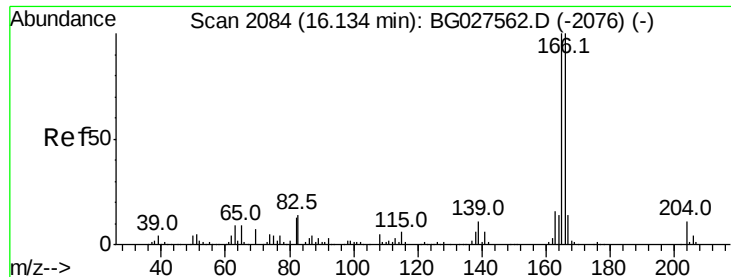
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

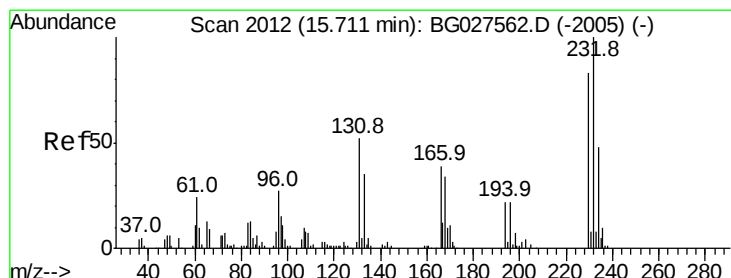
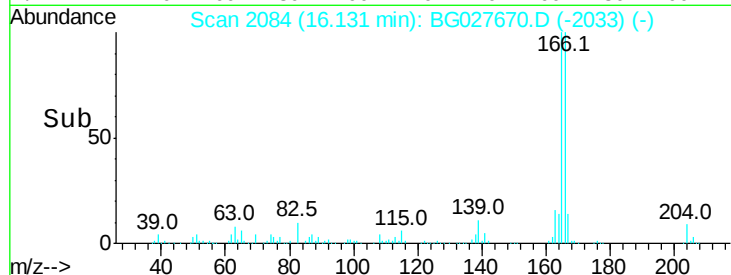
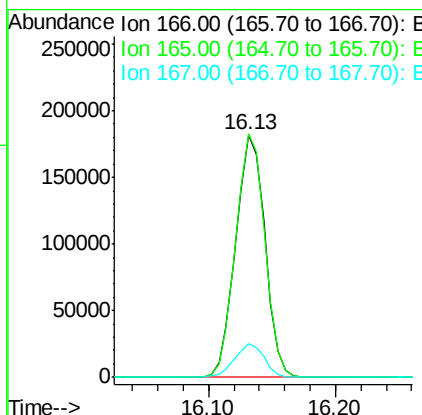
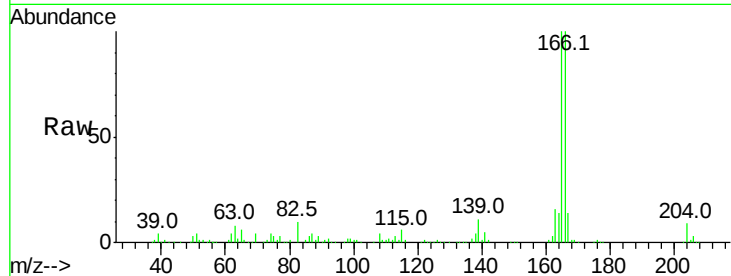




#57
Fluorene
 Concen: 41.51 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

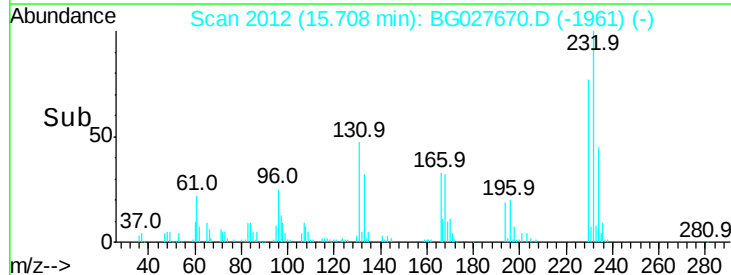
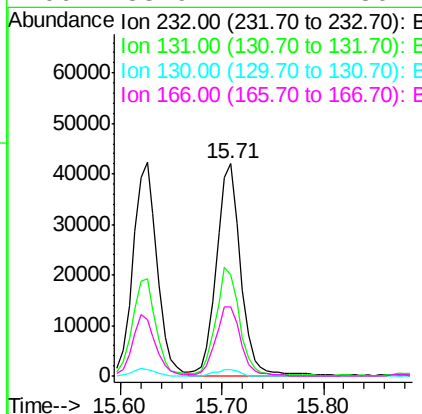
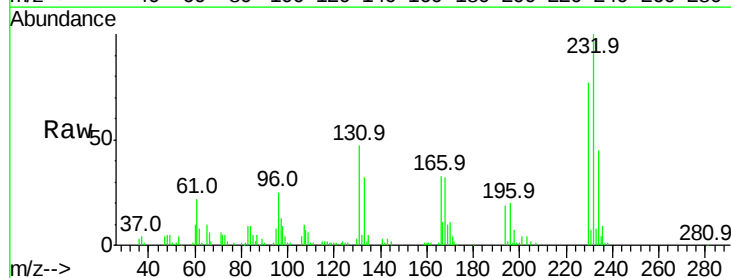
Instrument :
 BNA_G
 ClientSampleId :

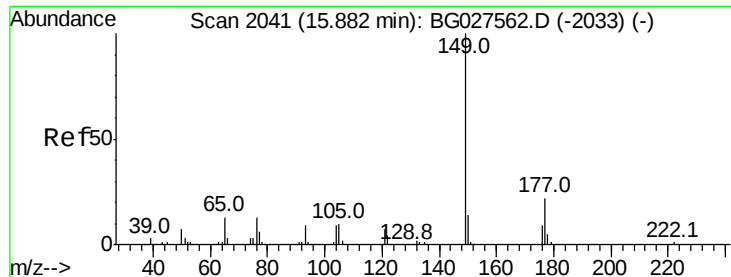
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.6	117.8
167	13.8	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.68 ng
 RT: 15.71 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.6	34.9	52.3
130	2.8	2.3	3.5
166	33.9	24.2	36.4

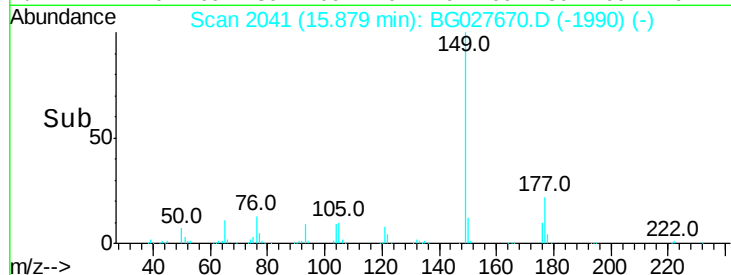
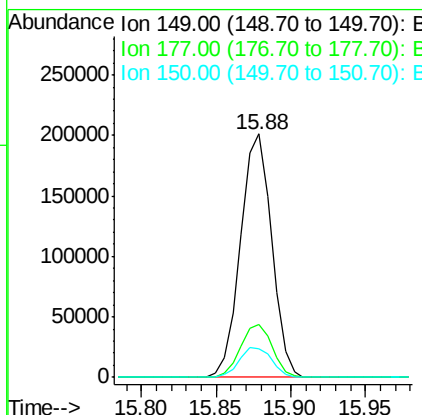
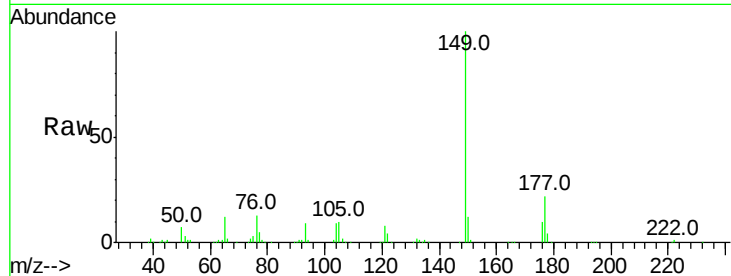




#59
Diethylphthalate
Concen: 40.69 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

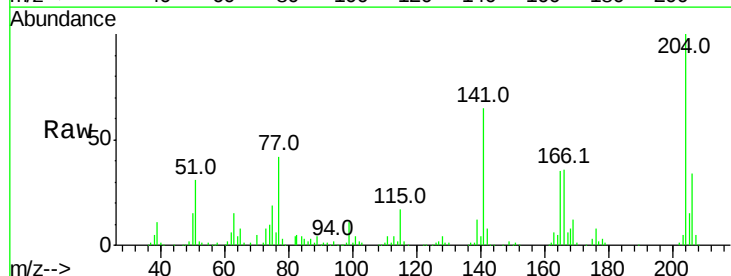
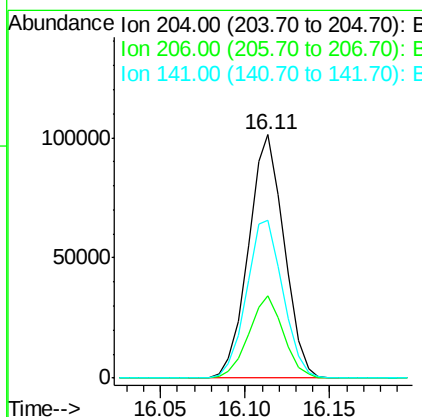
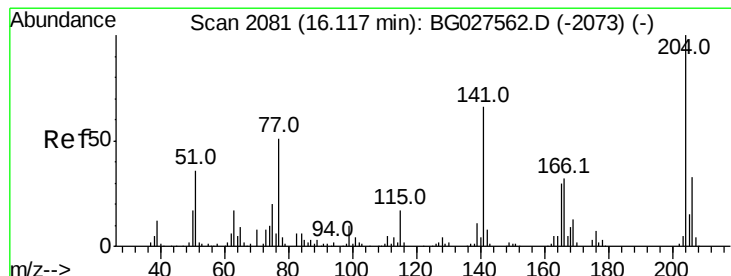
Instrument :
BNA_G
ClientSampled :

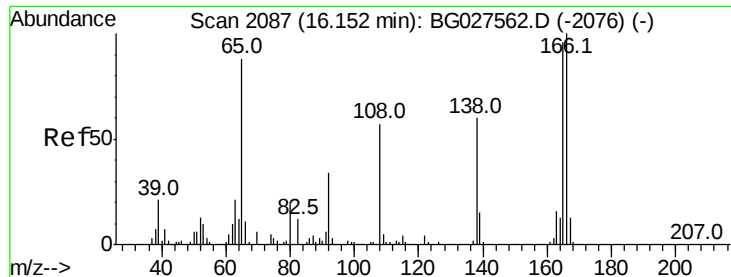
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.1	30.1
150	11.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.07 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	30.1	45.1
141	64.6	50.6	76.0

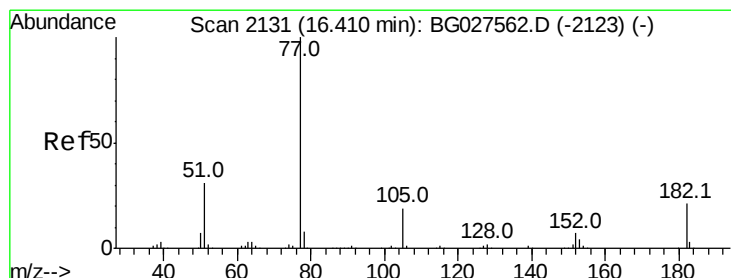
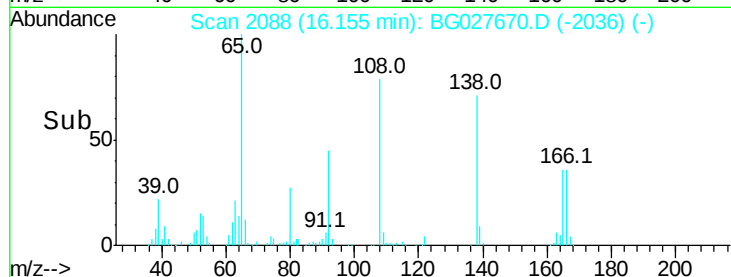
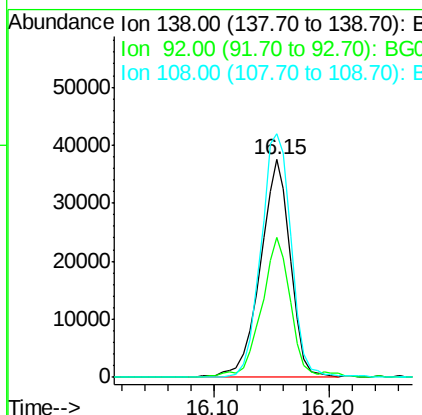
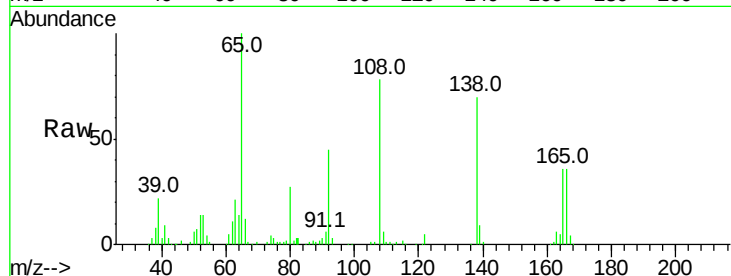




#61
4-Nitroaniline
Concen: 41.18 ng
RT: 16.15 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

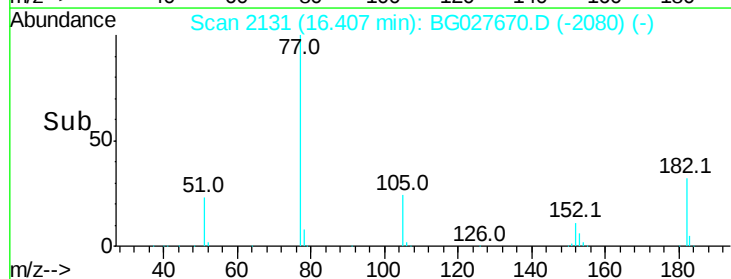
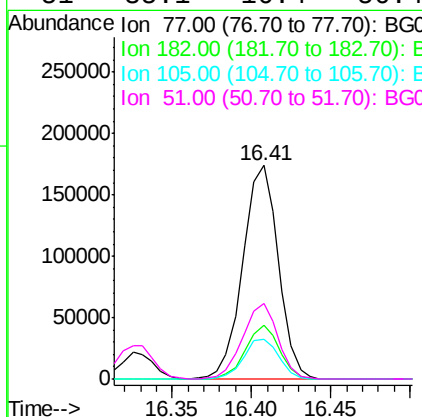
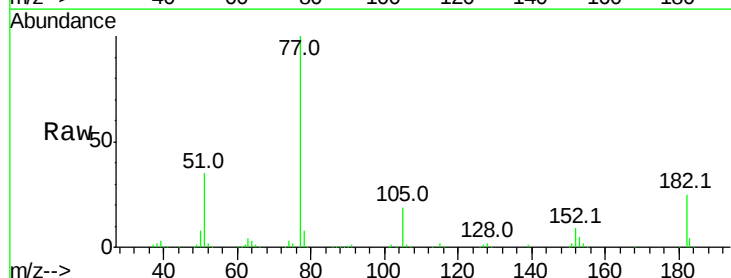
Instrument :
BNA_G
ClientSampled :

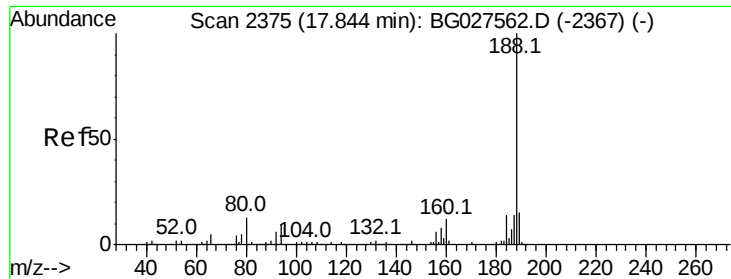
Tot Ion:138 Resp: 67840
Ion Ratio Lower Upper
138 100
92 64.1 44.2 84.2
108 111.7 104.8 144.8



#62
Azobenzene
Concen: 36.79 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion: 77 Resp: 269817
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 18.5 0.0 36.3
51 35.1 16.4 56.4

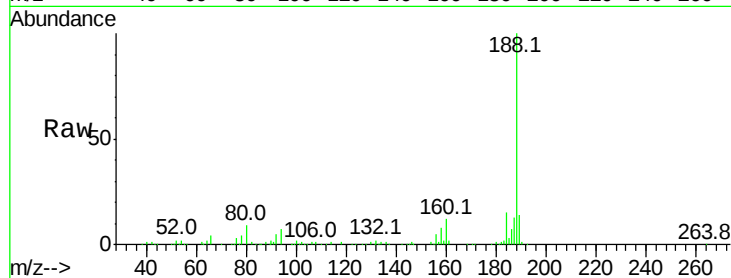




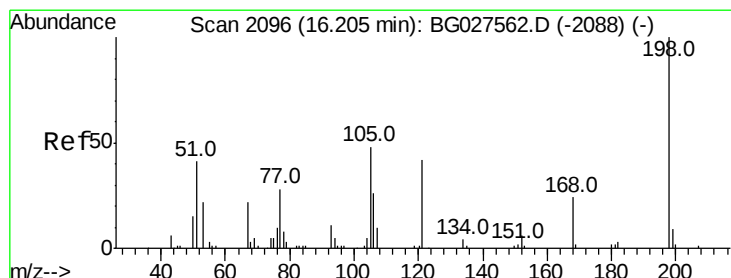
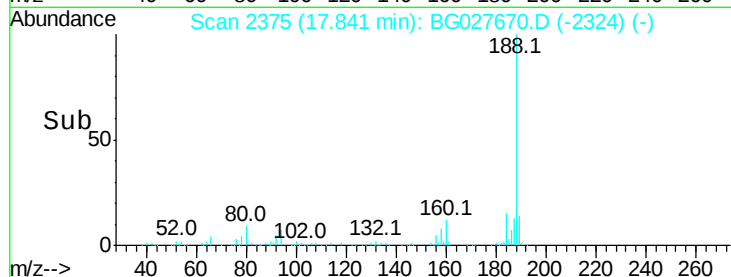
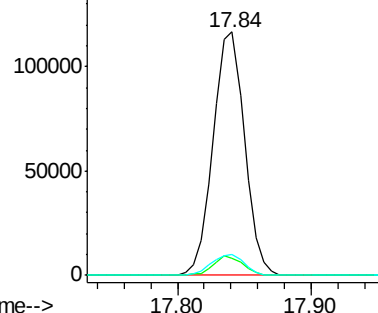
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 189822
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 8.5 7.5 11.3

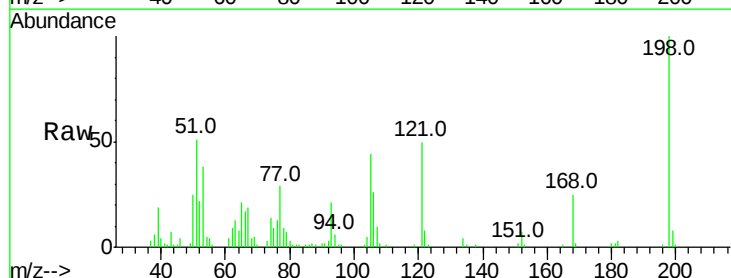


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

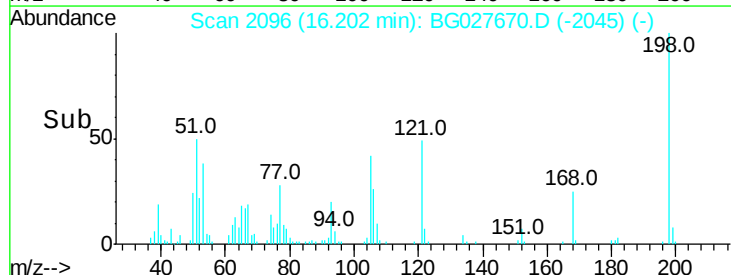
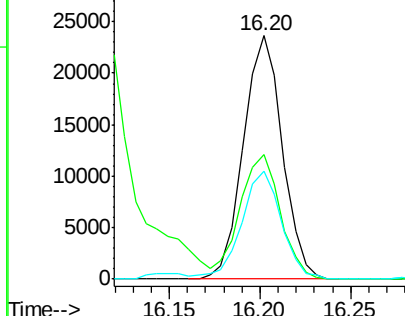


#64
4,6-Dinitro-2-methylphenol
Concen: 29.26 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:198 Resp: 35277
Ion Ratio Lower Upper
198 100
51 51.0 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

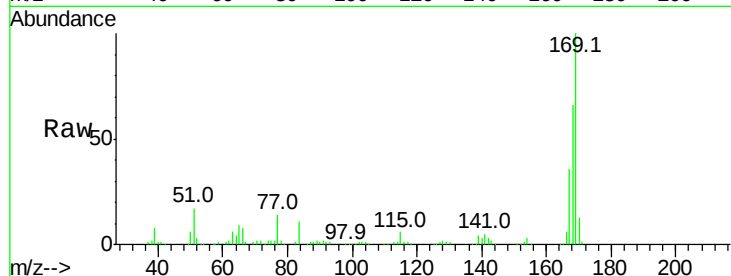




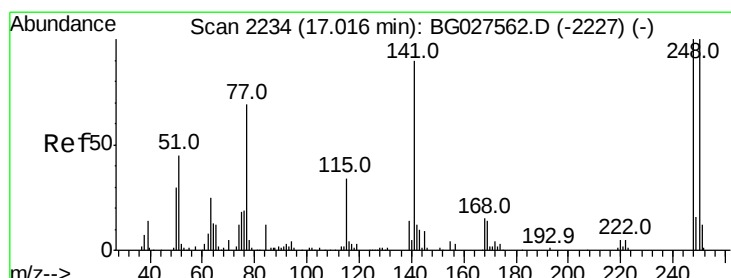
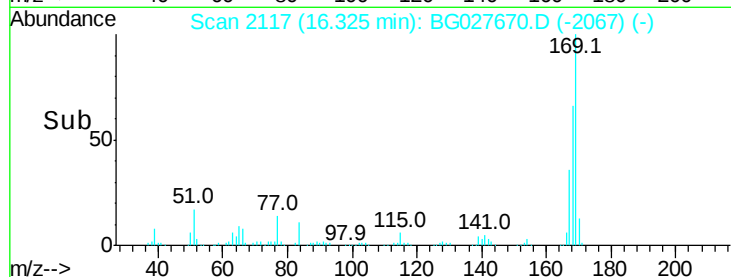
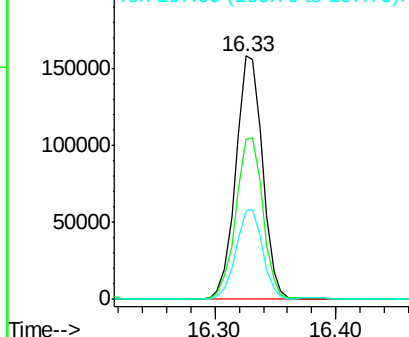
#65
n-Nitrosodiphenylamine
Concen: 41.96 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 244179
Ion Ratio Lower Upper
169 100
168 65.9 55.7 83.5
167 36.3 29.8 44.6

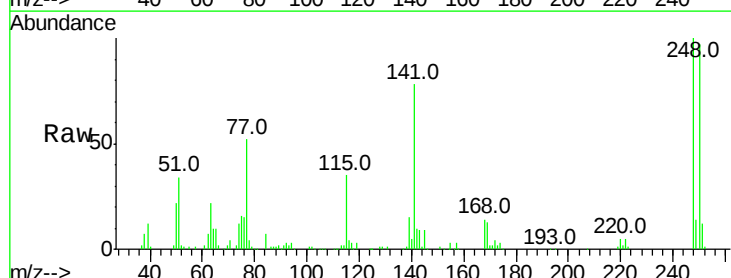


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

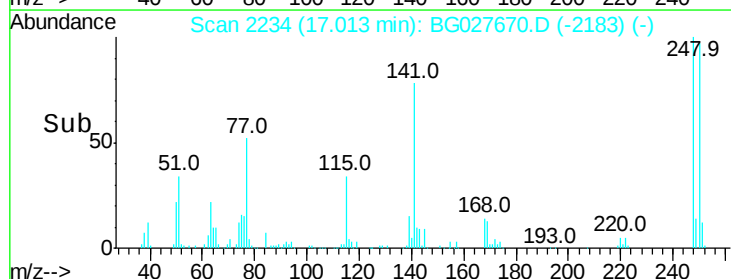
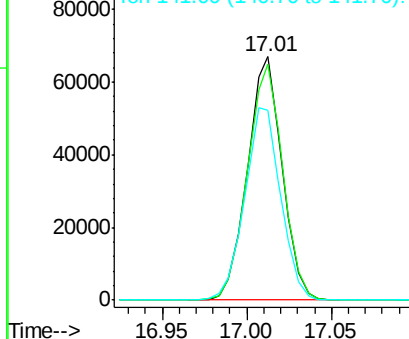


#66
4-Bromophenyl-phenylether
Concen: 45.72 ng
RT: 17.01 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:248 Resp: 95440
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.6
141 77.8 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

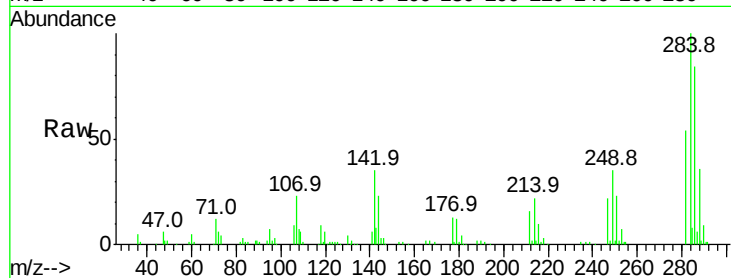




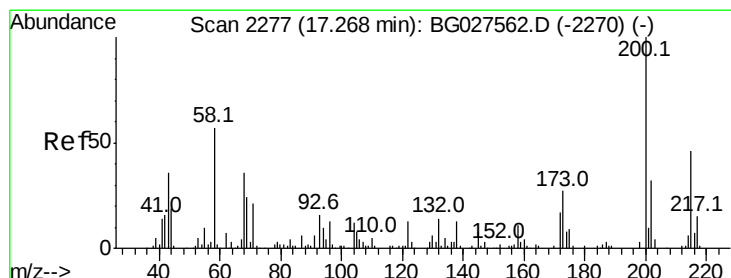
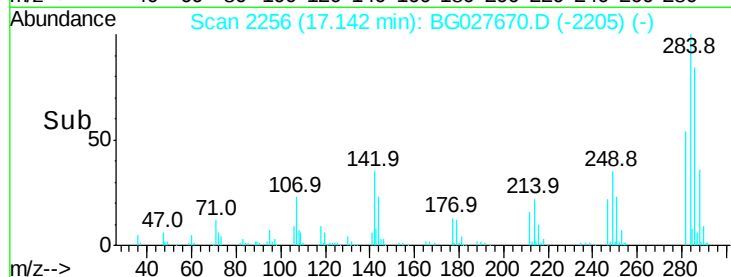
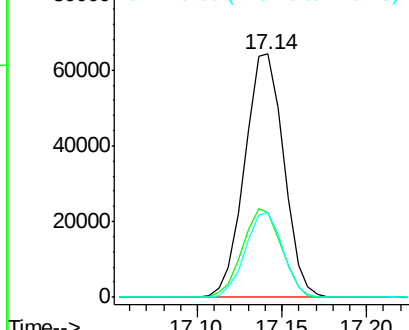
#67
Hexachlorobenzene
Concen: 46.37 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 103449
Ion Ratio Lower Upper
284 100
142 34.8 29.9 44.9
249 34.7 29.2 43.8

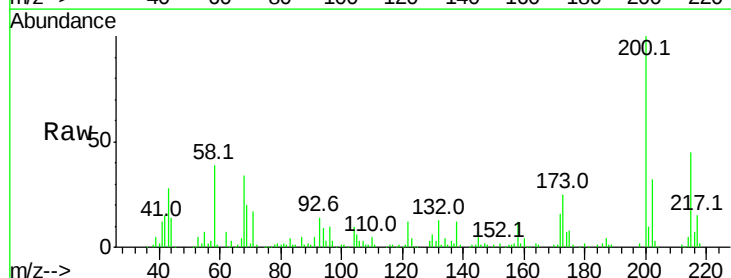


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

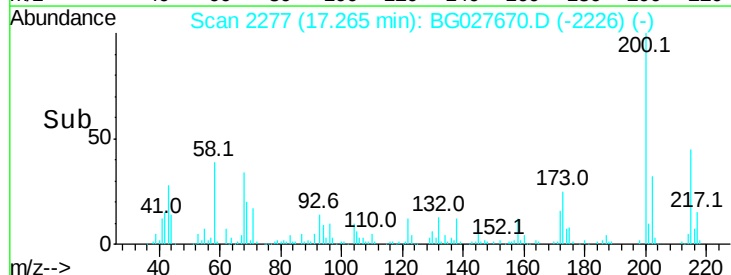
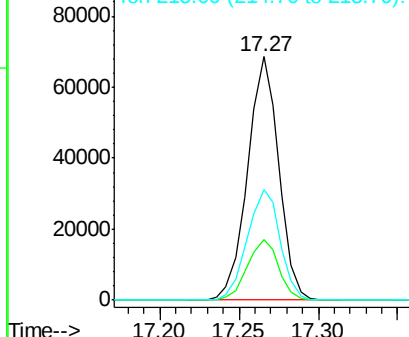


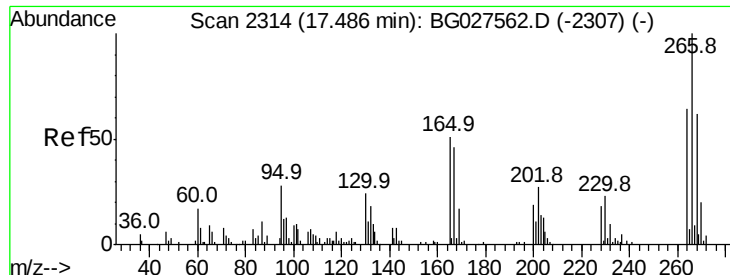
#68
Atrazine
Concen: 43.80 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:200 Resp: 93359
Ion Ratio Lower Upper
200 100
173 24.8 3.0 43.0
215 45.5 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

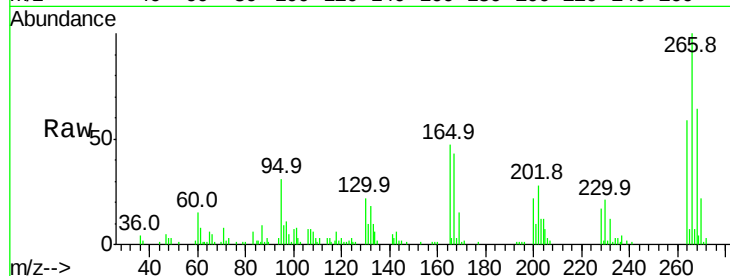




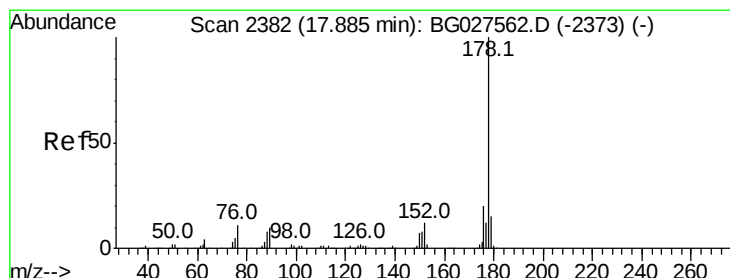
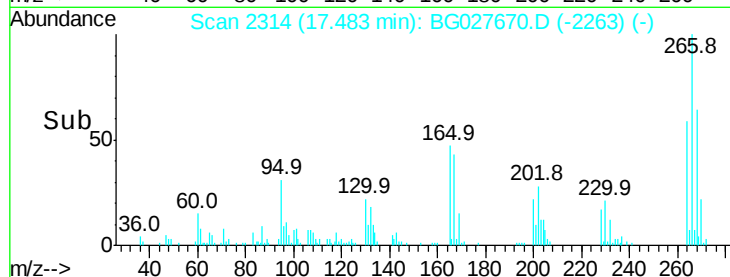
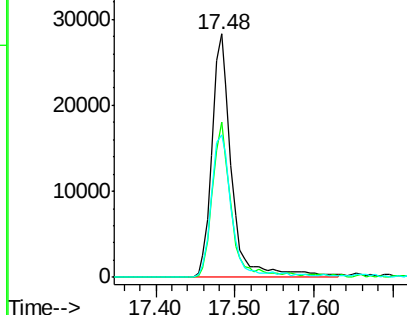
#69
 Pentachlorophenol
 Concen: 35.39 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 49044
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.6 72.8
 264 58.6 50.1 75.1

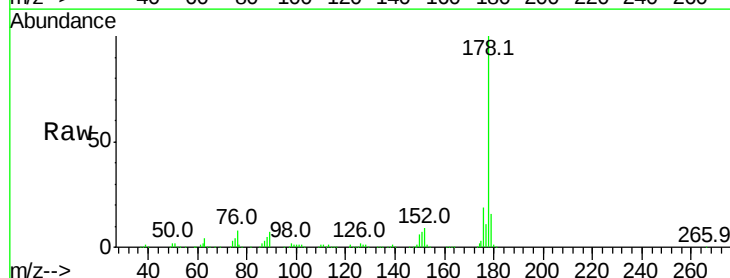


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

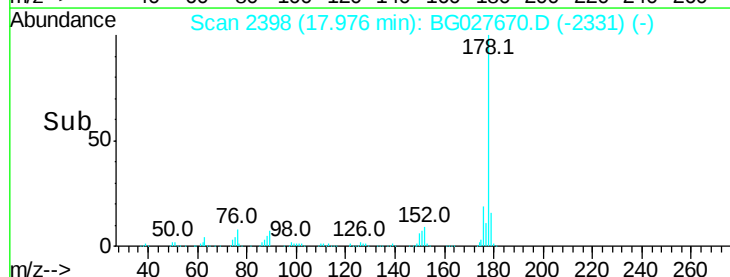
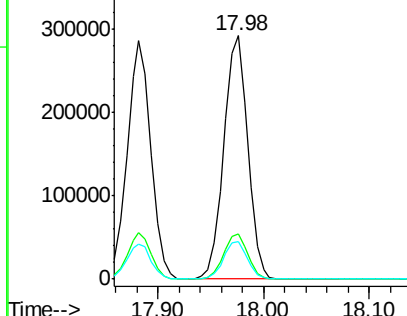


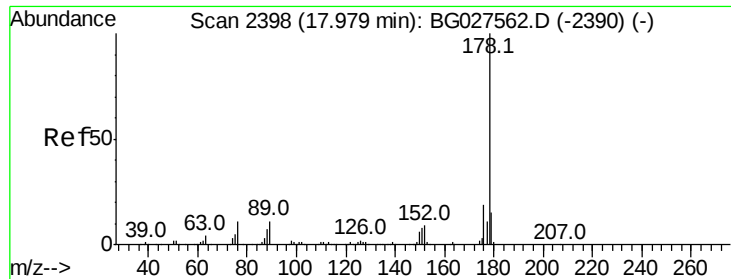
#70
 Phenanthrene
 Concen: 42.38 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. 0.09 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:178 Resp: 457688
 Ion Ratio Lower Upper
 178 100
 176 18.7 17.7 26.5
 179 15.6 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

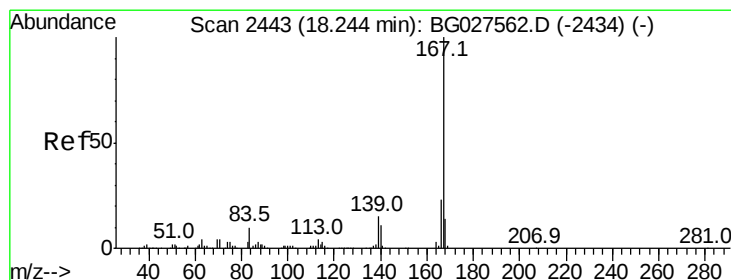
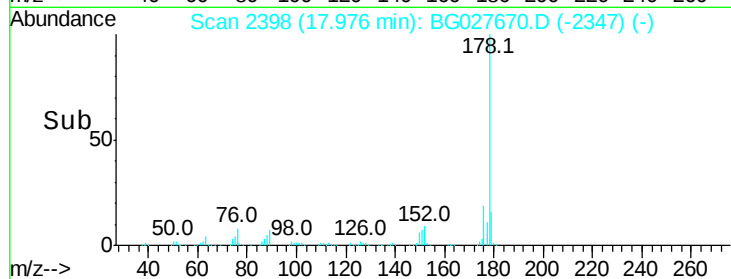
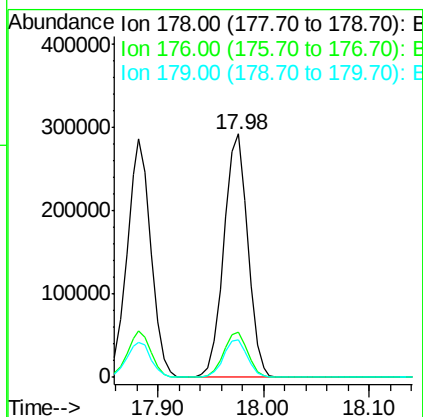
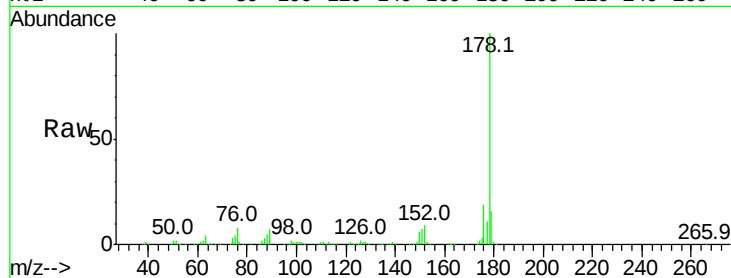




#71
 Anthracene
 Concen: 42.10 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

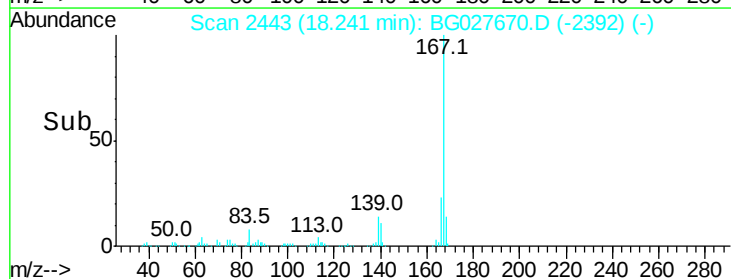
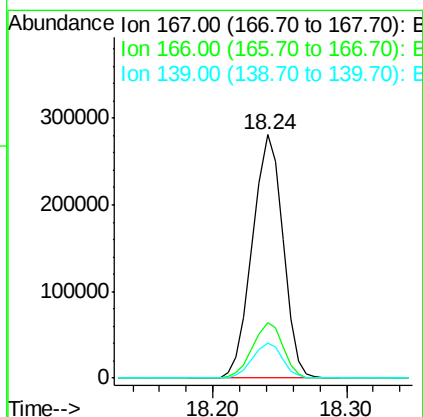
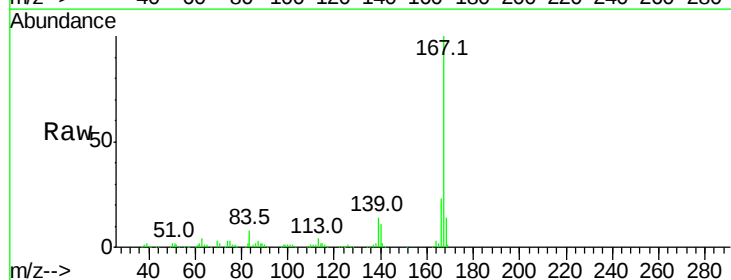
Instrument :
 BNA_G
 ClientSampleId :

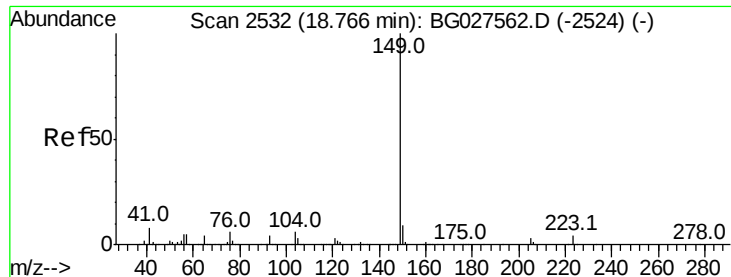
Tot Ion:178 Resp: 457688
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.4 24.6
 179 15.6 13.8 20.8



#72
 Carbazole
 Concen: 42.08 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion:167 Resp: 445720
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 14.1 12.8 19.2

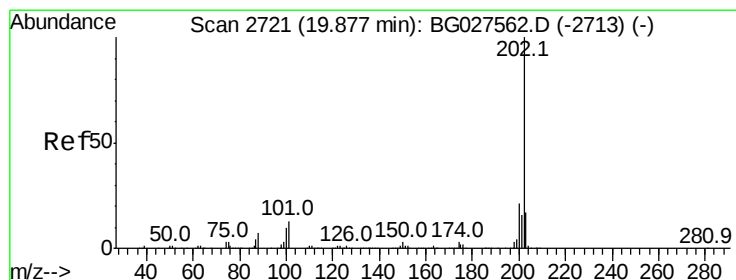
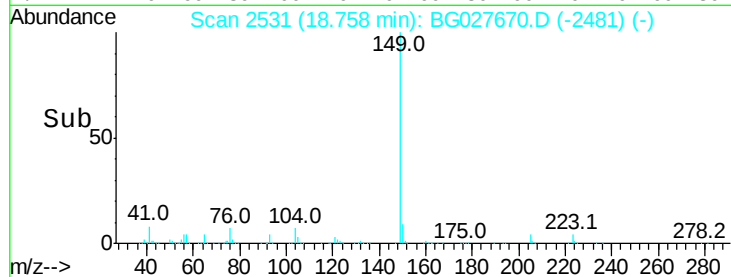
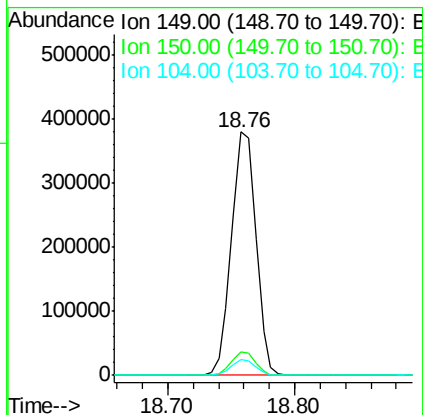
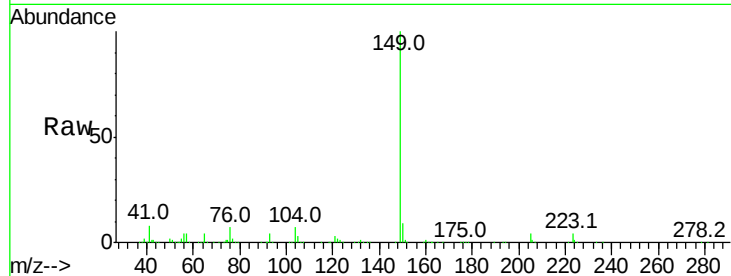




#73
Di-n-butylphthalate
Concen: 42.67 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

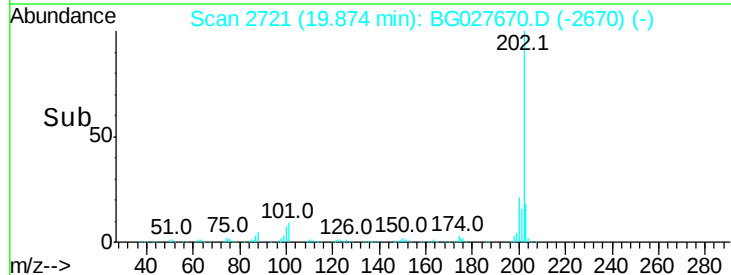
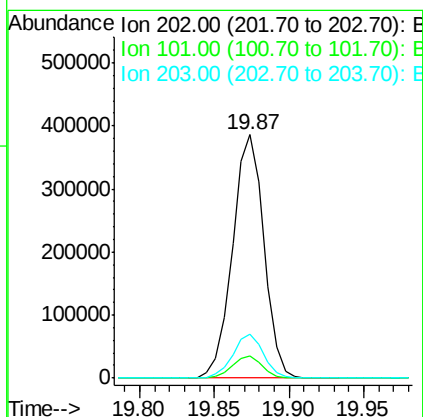
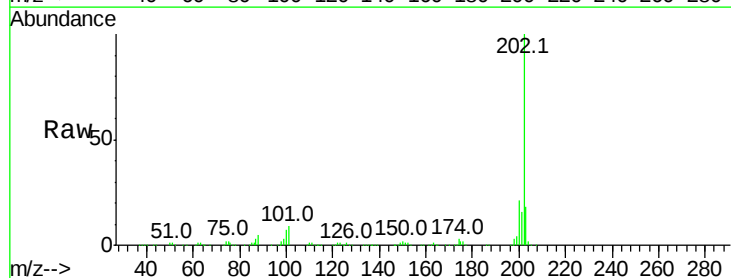
Instrument :
BNA_G
ClientSampleId :

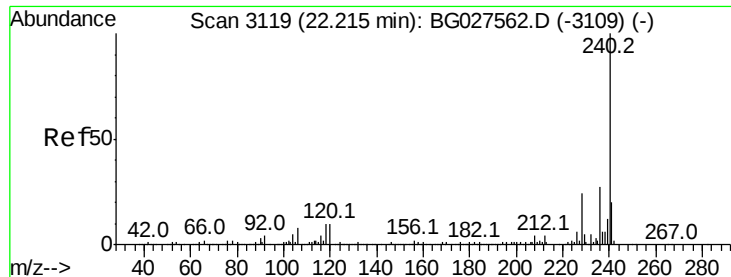
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	6.7	6.7	10.1



#74
Fluoranthene
Concen: 44.80 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.1
203	18.1	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: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

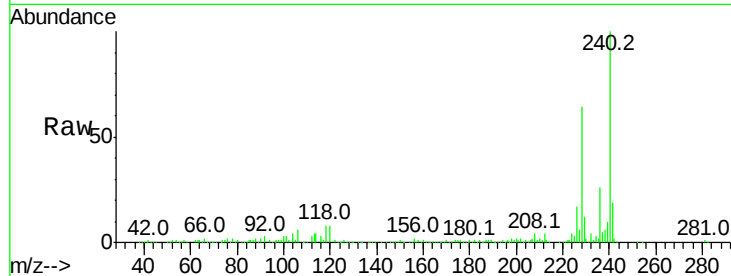
Tot Ion:240 Resp: 230950

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

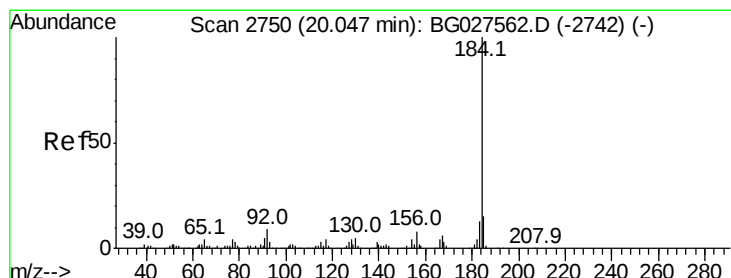
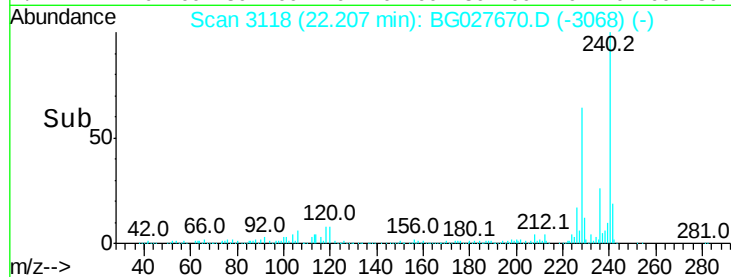
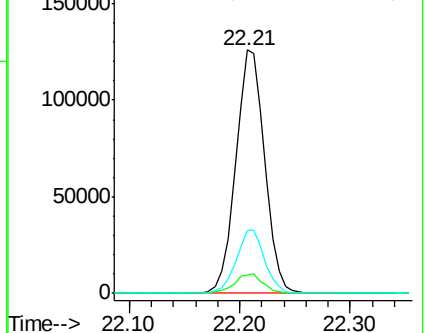
236 26.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.32 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

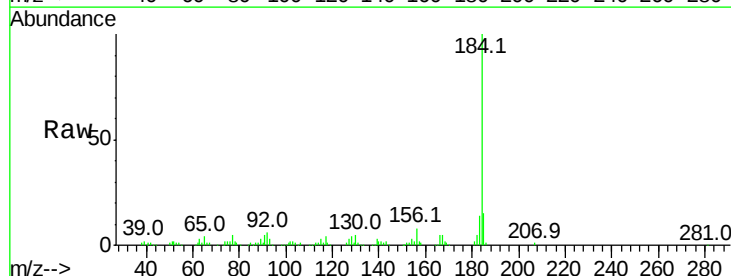
Tgt Ion:184 Resp: 137853

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

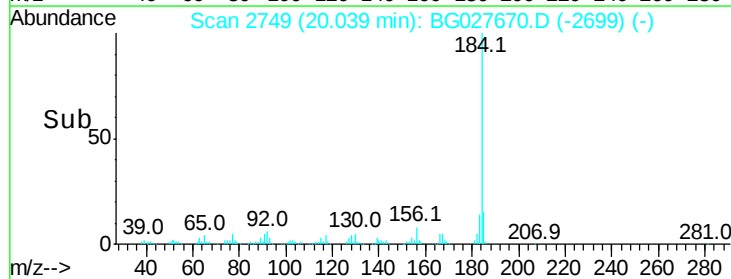
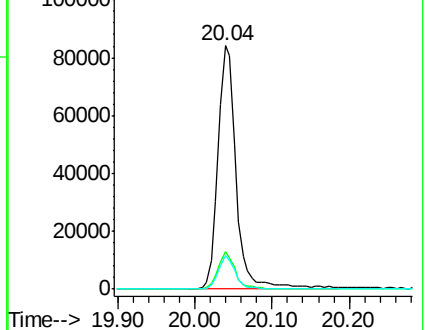
183 13.8 11.0 16.6

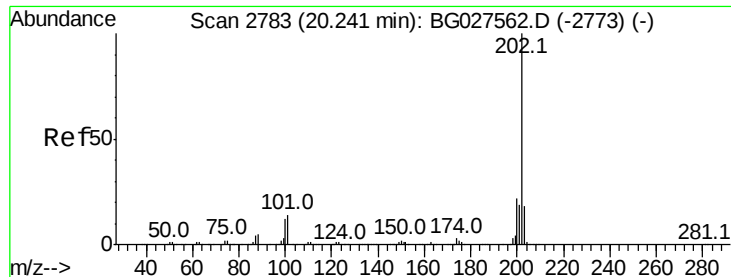


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.15 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

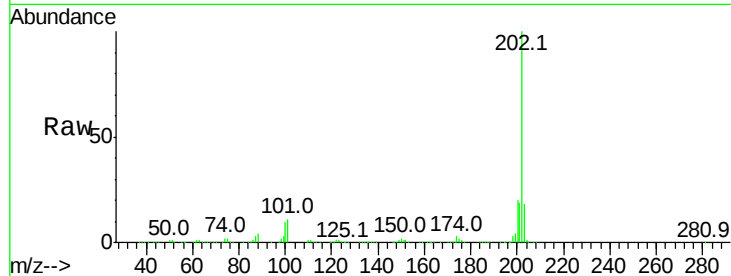
Tot Ion:202 Resp: 577769

Ion Ratio Lower Upper

202 100

200 20.4 19.6 29.4

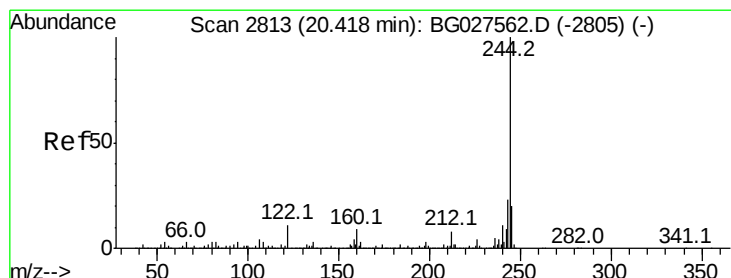
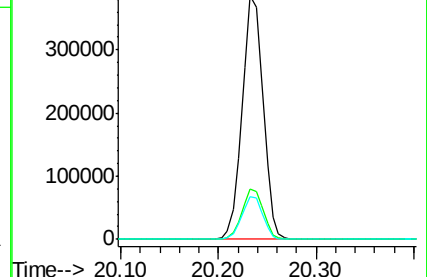
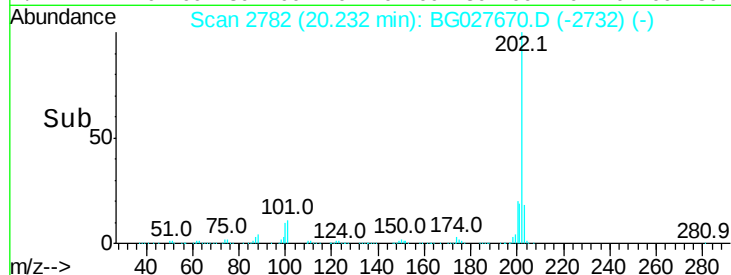
203 17.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.98 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

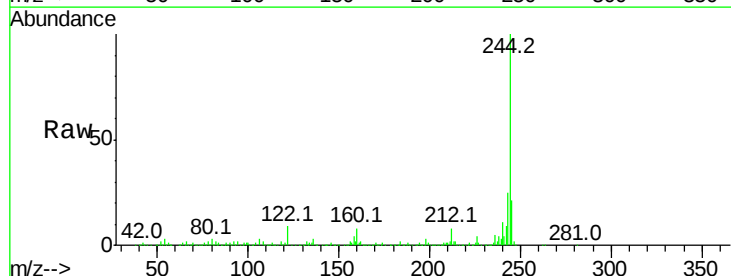
Tgt Ion:244 Resp: 852624

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

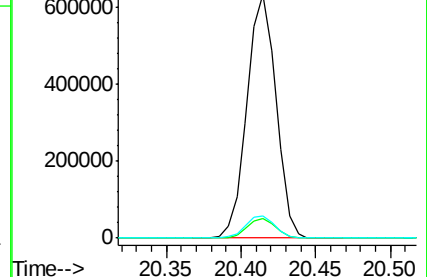
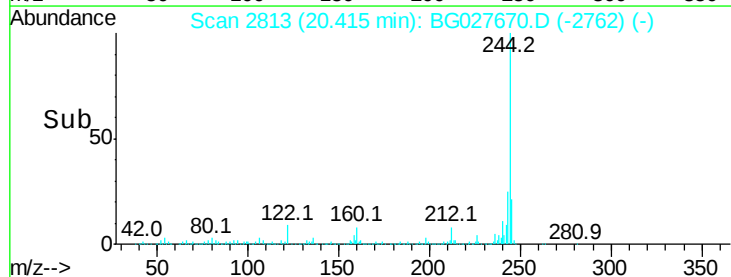
122 8.9 8.6 12.8

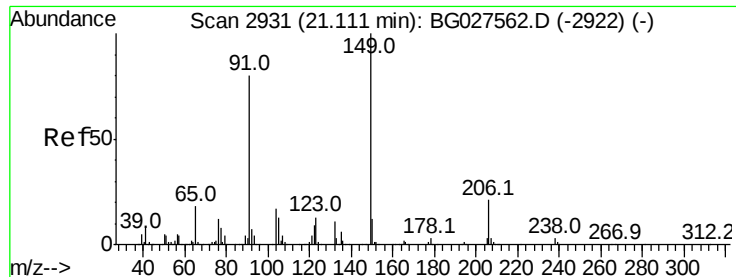


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

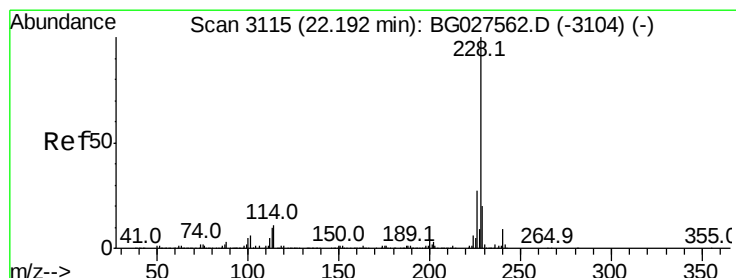
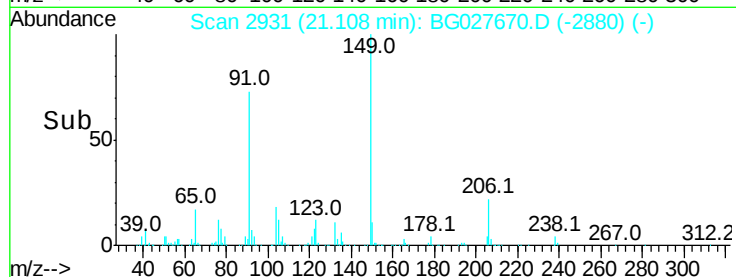
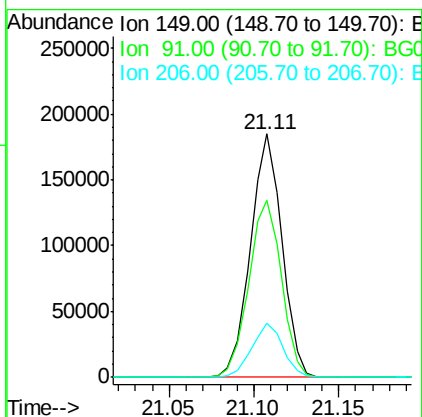
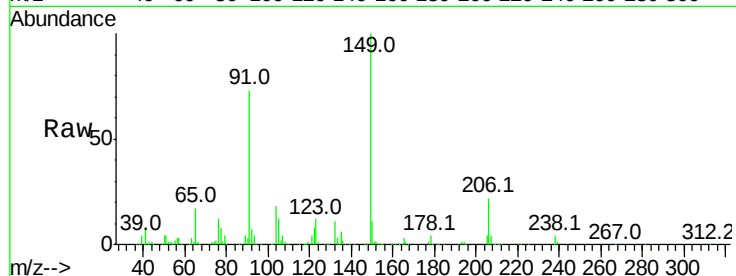




#79
Butylbenzylphthalate
Concen: 40.96 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

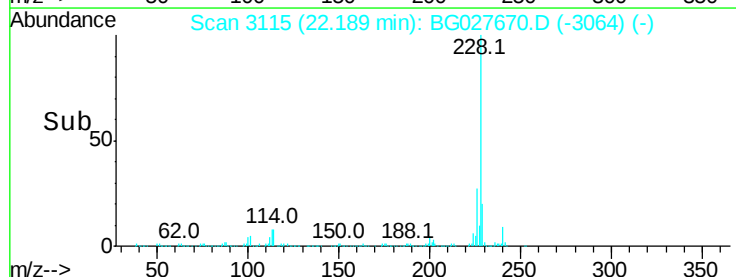
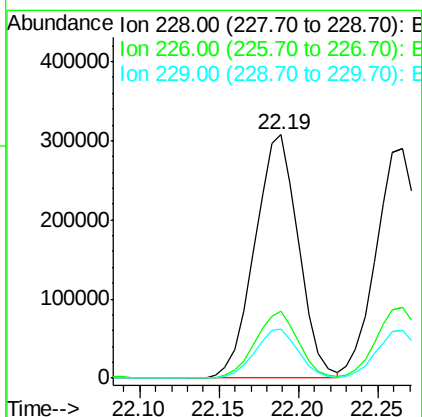
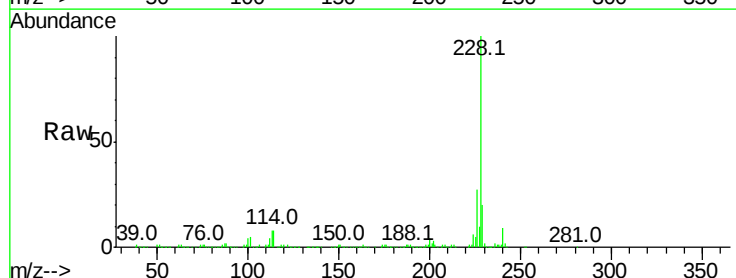
Instrument :
BNA_G
ClientSampled :

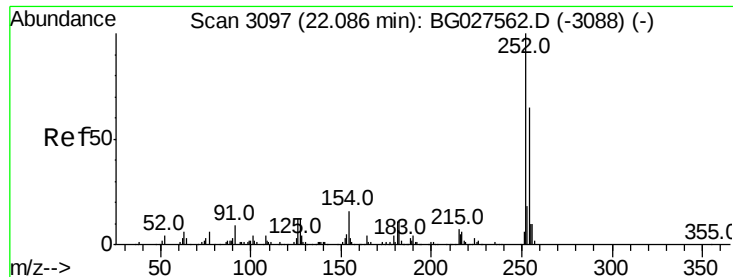
Tot Ion:149 Resp: 240004
Ion Ratio Lower Upper
149 100
91 72.6 63.5 95.3
206 22.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.39 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion:228 Resp: 587405
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 20.0 18.2 27.2

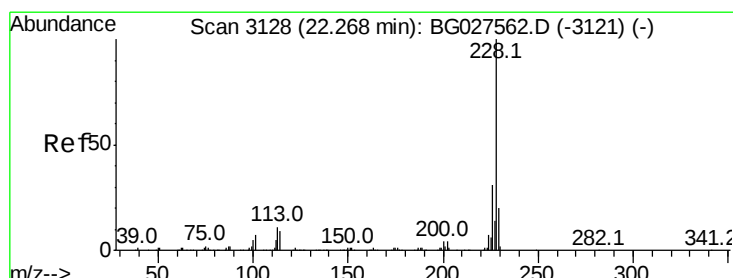
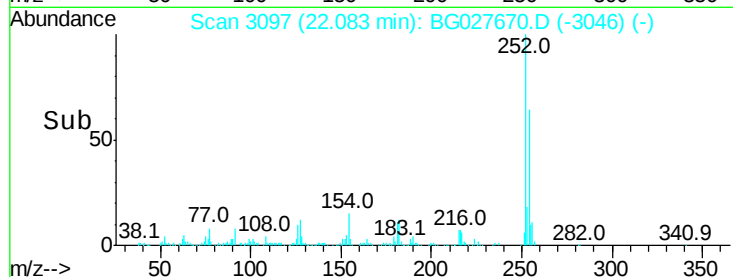
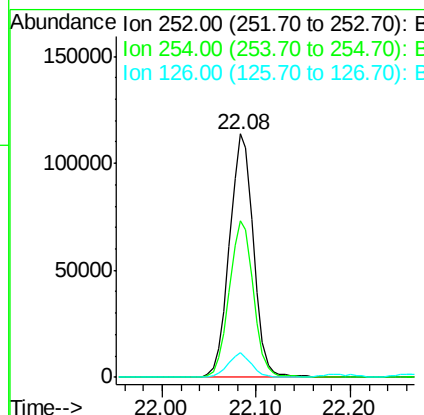
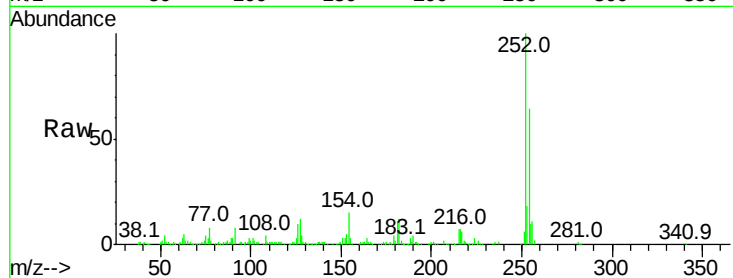




#81
 3,3'-Dichlorobenzidine
 Concen: 40.15 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

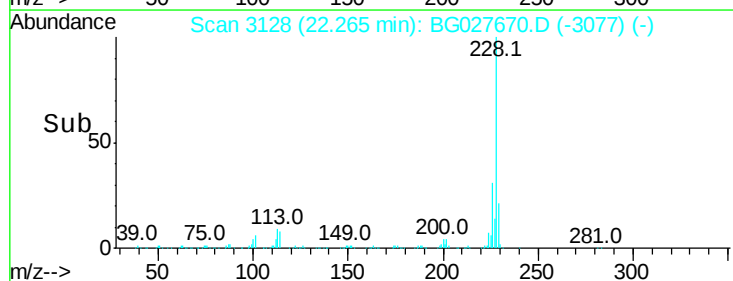
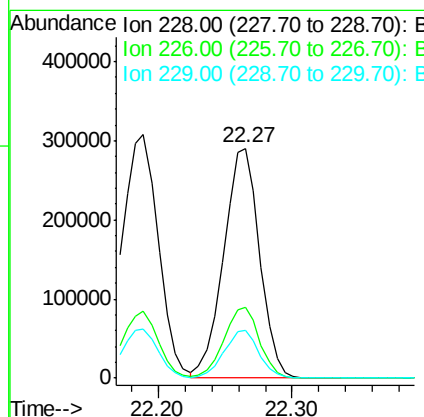
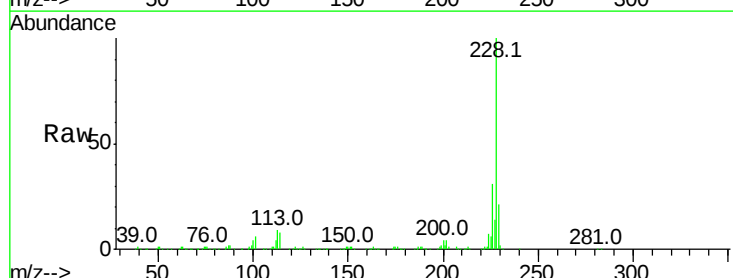
Instrument :
 BNA_G
 ClientSampleId :

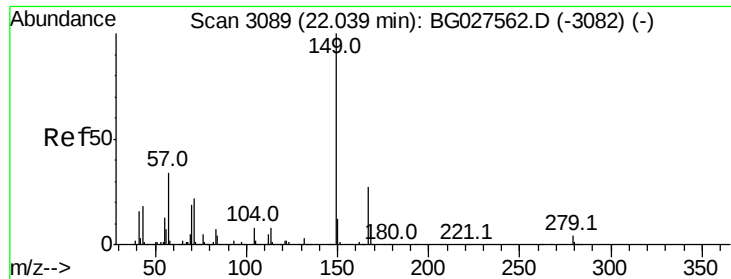
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.1	79.7
126	10.3	7.0	10.4



#82
 Chrysene
 Concen: 41.55 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	20.7	17.8	26.6

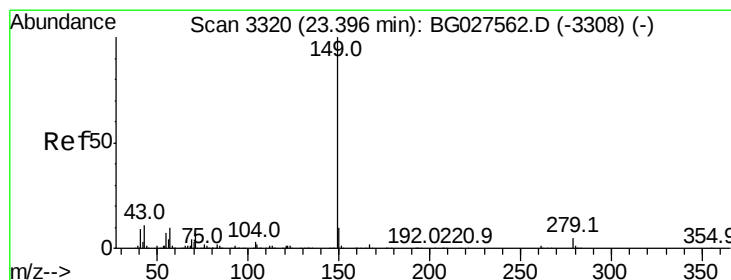
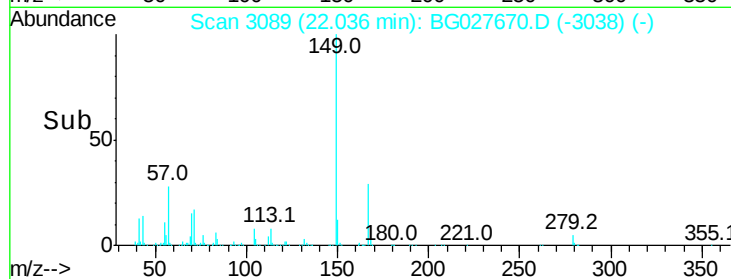
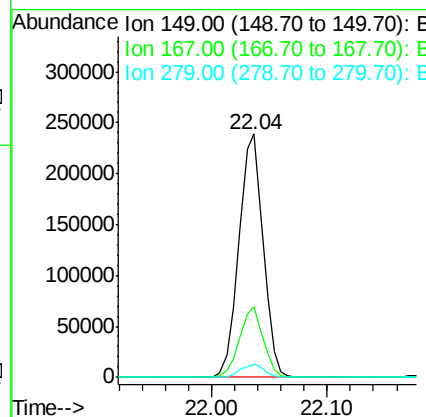
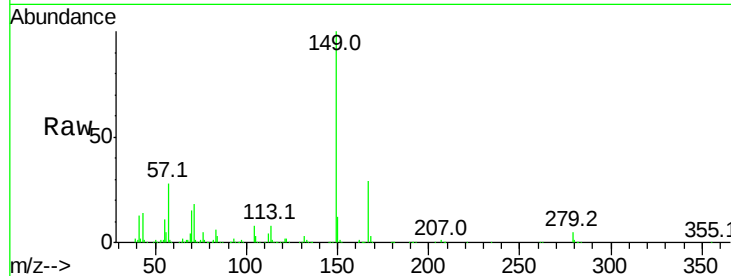




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.38 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

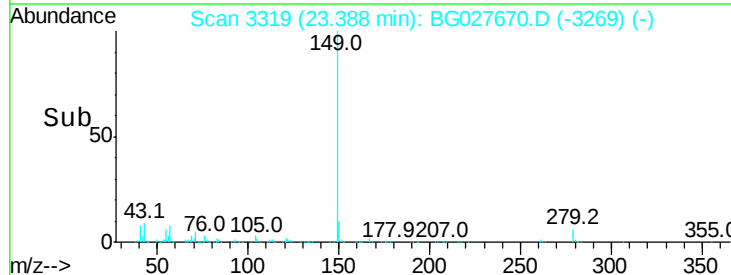
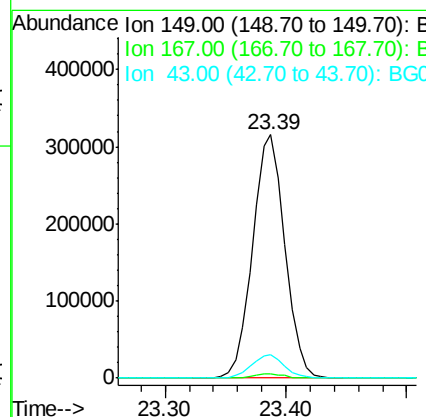
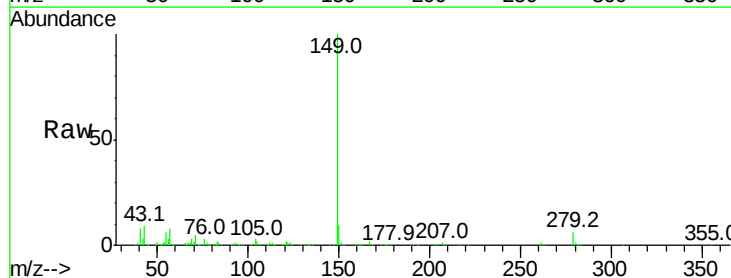
Instrument :
 BNA_G
 ClientSampleId :

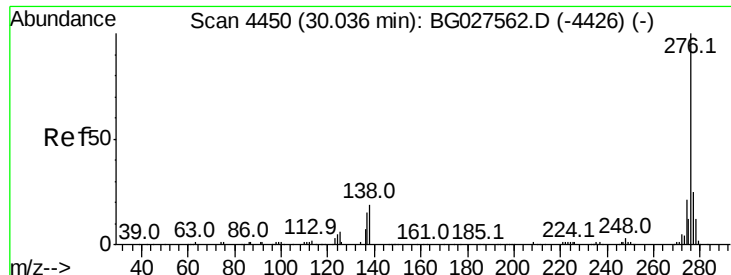
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.90 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027670.D
 Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.8	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.48 ng

RT: 30.03 min Scan# 4450

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

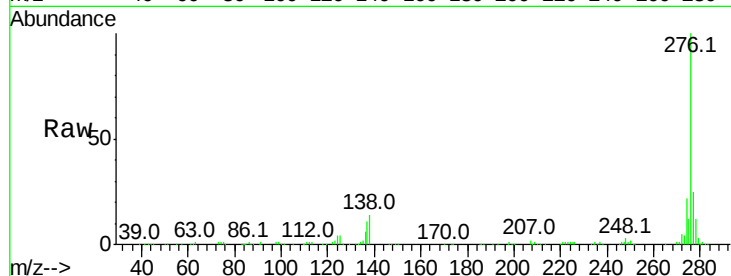
Tot Ion:276 Resp: 665572

Ion Ratio Lower Upper

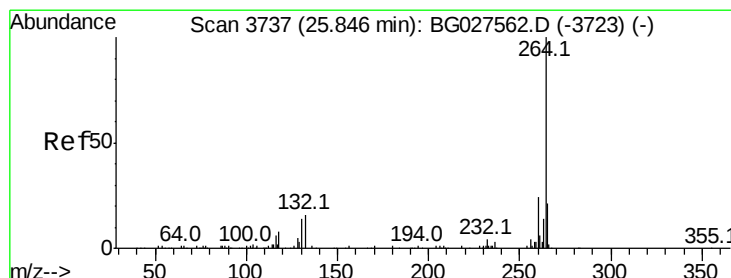
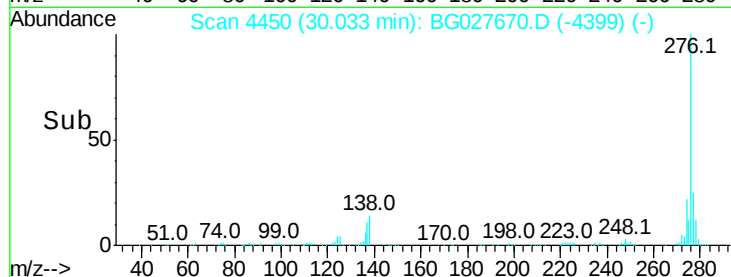
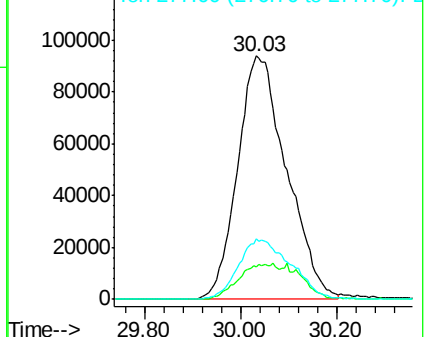
276 100

138 0.0 4.7 7.1#

277 26.5 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

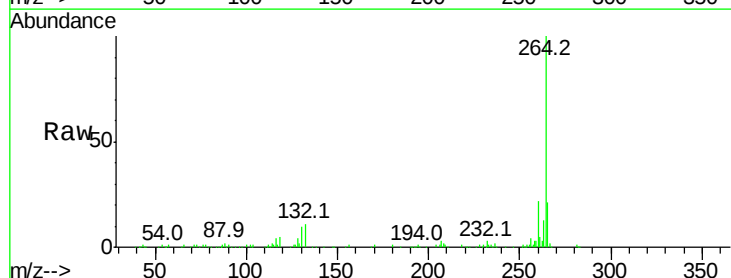
Tgt Ion:264 Resp: 217293

Ion Ratio Lower Upper

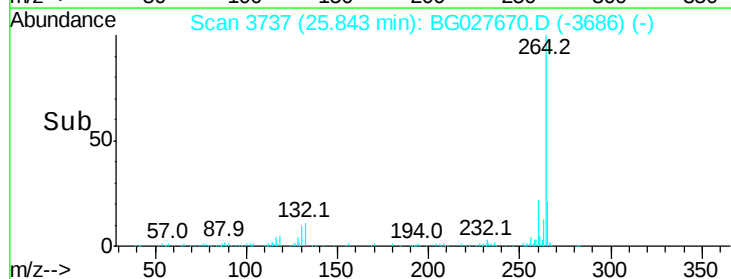
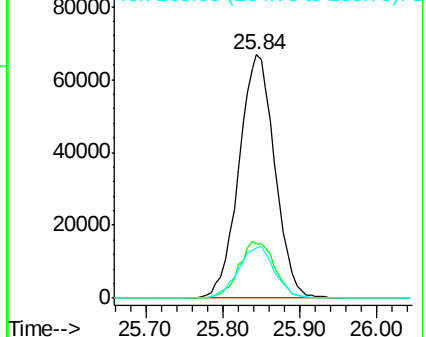
264 100

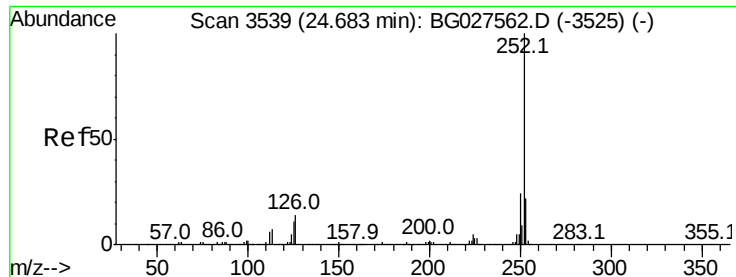
260 22.4 21.8 32.8

265 20.9 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.59 ng

RT: 24.76 min Scan# 3552

Delta R.T. 0.07 min

Lab File: BG027670.D

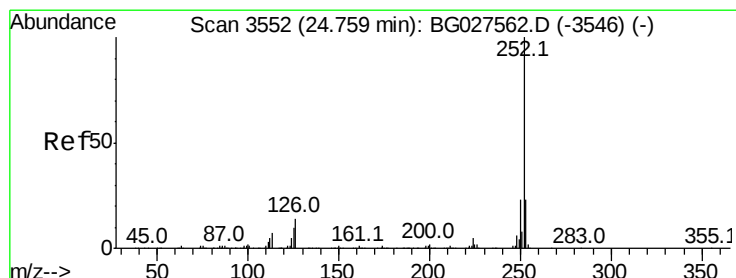
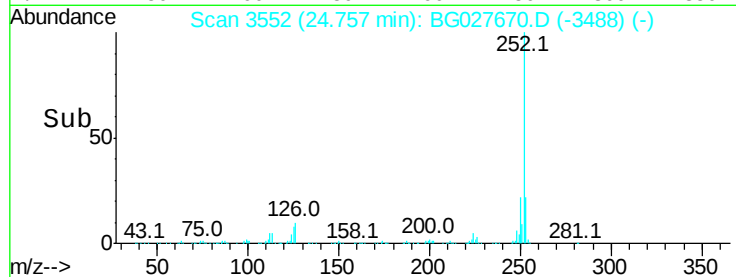
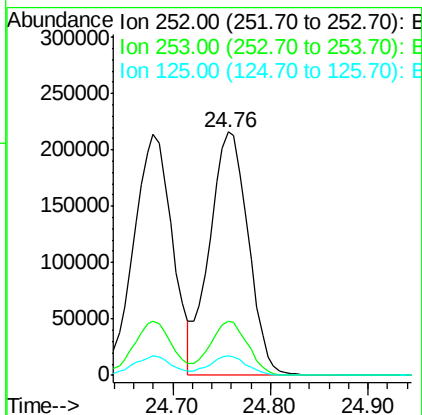
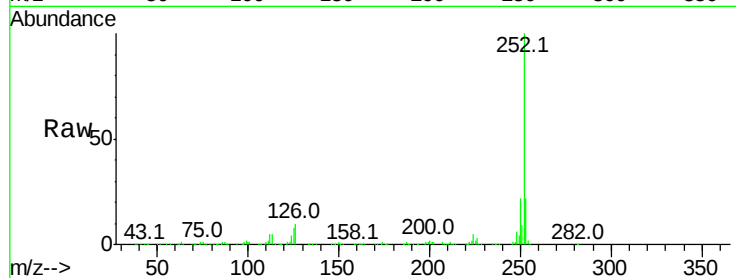
Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	591672
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.7 28.1
125	7.9	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 43.53 ng

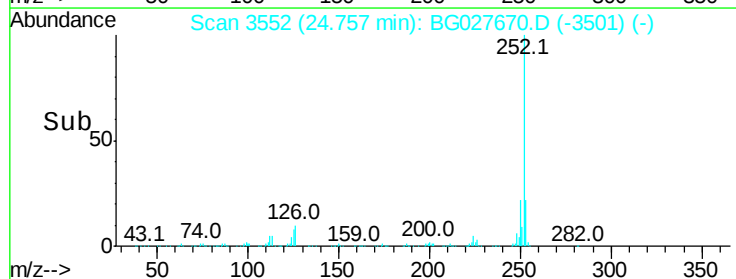
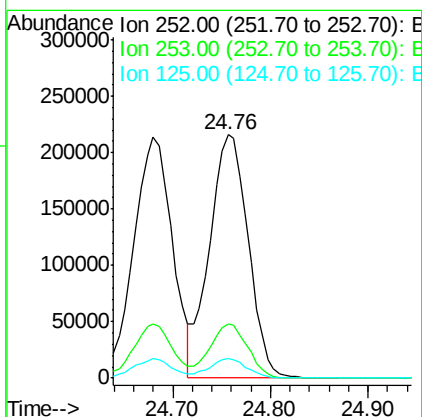
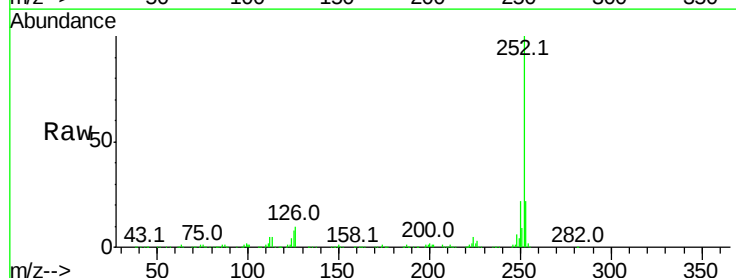
RT: 24.76 min Scan# 3552

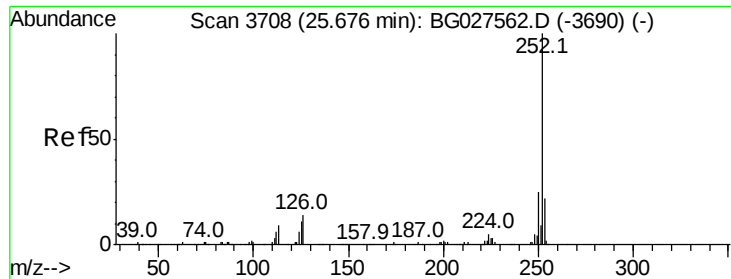
Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Tgt Ion:252	Resp:	591672
Ion Ratio	Lower	Upper
252	100	
253	22.1	20.2 30.2
125	7.9	5.1 7.7#

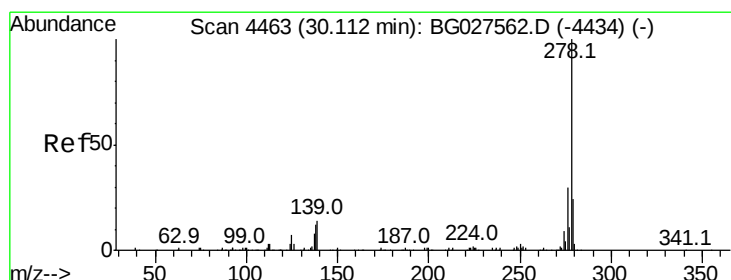
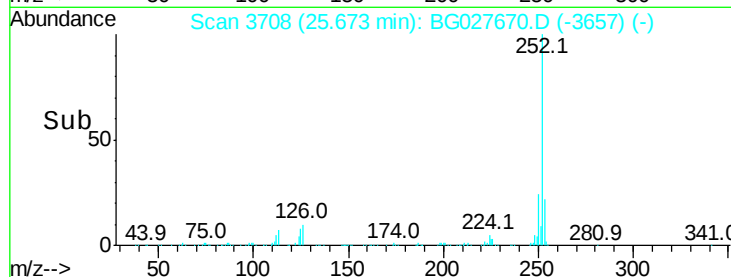
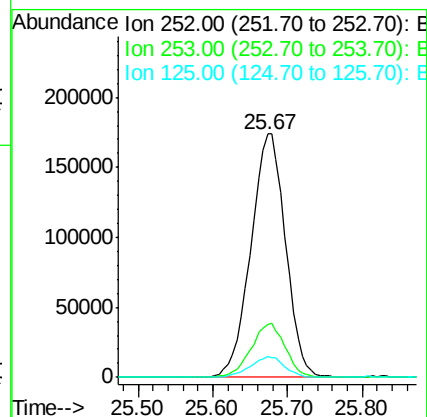
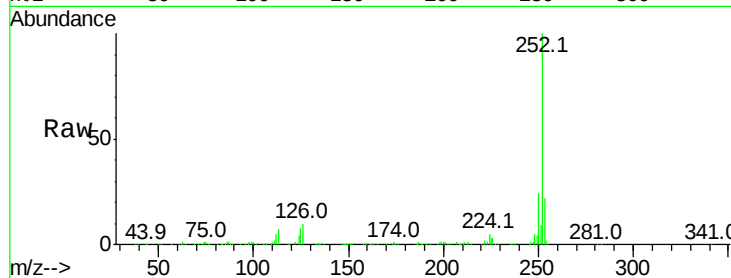




#89
Benzo(a)pyrene
Concen: 42.82 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

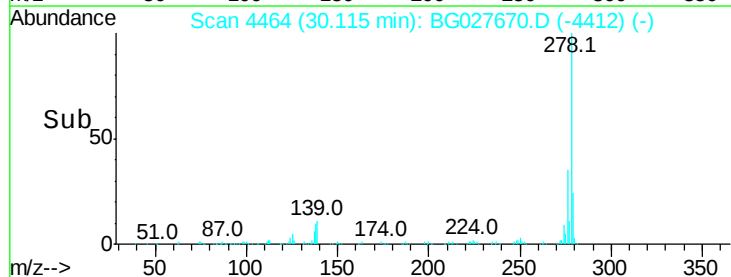
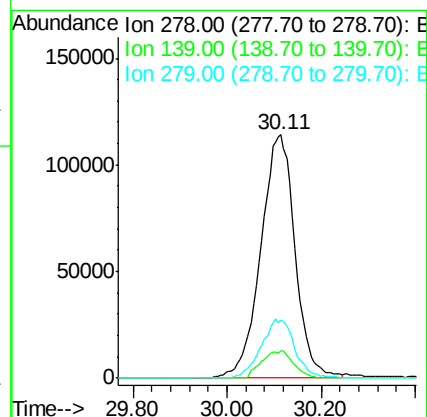
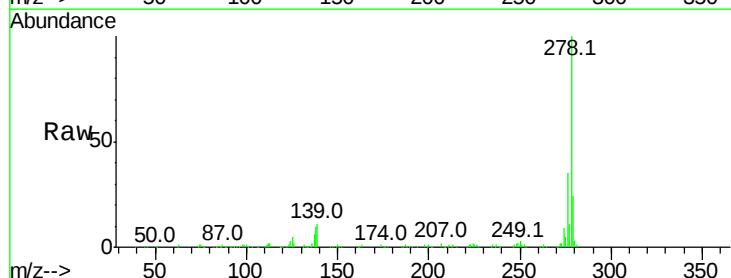
Instrument :
BNA_G
ClientSampleId :

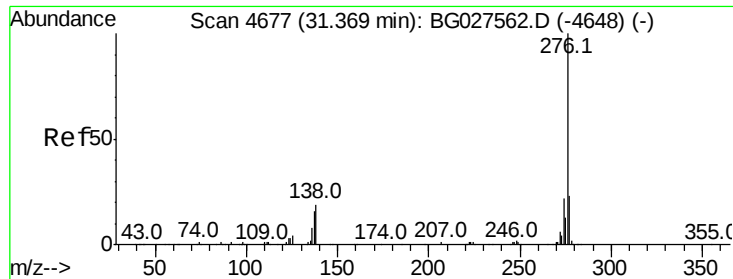
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	8.5	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 43.28 ng
RT: 30.11 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027670.D
Acq: 24 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	7.7	11.5
279	23.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.14 ng

RT: 31.37 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG027670.D

Acq: 24 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 546645

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.5 8.1 12.1#

