

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027710.D
 Acq On : 28 Jun 2017 15:33
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 16:08:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.477	152	36901	20.00	ng	0.00
21) Naphthalene-d8	11.298	136	193211	20.00	ng	0.00
38) Acenaphthene-d10	15.064	164	125093	20.00	ng	0.00
63) Phenanthrene-d10	17.813	188	291566	20.00	ng	0.00
75) Chrysene-d12	22.179	240	310204	20.00	ng	0.00
86) Perylene-d12	25.786	264	277267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.057	112	295711	114.05	ng	0.00
7) Phenol-d6	7.619	99	457071	119.08	ng	0.00
23) Nitrobenzene-d5	9.646	82	429521	105.19	ng	0.00
41) 2,4,6-Tribromophenol	16.550	330	227759	122.13	ng	0.00
44) 2-Fluorobiphenyl	13.689	172	1070278	116.87	ng	0.00
78) Terphenyl-d14	20.393	244	1622827	123.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.047	88	51665	51.32	ng	94
3) Pyridine	4.435	79	171595	52.66	ng	# 92
4) n-Nitrosodimethylamine	4.341	42	78457	52.75	ng	# 72
6) Aniline	7.802	93	272355	58.14	ng	96
8) 2-Chlorophenol	8.043	128	162314	59.16	ng	92
9) Benzaldehyde	7.619	77	118382	45.39	ng	83
10) Phenol	7.643	94	224243	57.35	ng	78
11) bis(2-Chloroethyl)ether	7.884	93	167488	54.73	ng	98
12) 1,3-Dichlorobenzene	8.372	146	173403	59.88	ng	# 90
13) 1,4-Dichlorobenzene	8.513	146	179522	61.40	ng	96
14) 1,2-Dichlorobenzene	8.836	146	174650	60.79	ng	94
15) Benzyl Alcohol	8.706	79	158244	51.64	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.988	45	350194	68.96	ng	98
17) 2-Methylphenol	8.894	107	161390	58.66	ng	# 85
18) Hexachloroethane	9.564	117	63765	55.61	ng	# 80
19) n-Nitroso-di-n-propyla...	9.270	70	167220	54.85	ng	93
20) 3+4-Methylphenols	9.223	107	233651	62.02	ng	86
22) Acetophenone	9.294	105	279254	52.70	ng	# 88
24) Nitrobenzene	9.688	77	223340	49.90	ng	# 85
25) Isophorone	10.205	82	471000	56.14	ng	# 94
26) 2-Nitrophenol	10.399	139	105158	63.52	ng	# 79
27) 2,4-Dimethylphenol	10.434	122	191359	61.21	ng	91
28) bis(2-Chloroethoxy)met...	10.675	93	260792	55.16	ng	95
29) 2,4-Dichlorophenol	10.933	162	169395	62.73	ng	97
30) 1,2,4-Trichlorobenzene	11.151	180	167409	54.22	ng	98
31) Naphthalene	11.345	128	622993	59.66	ng	99
32) Benzoic acid	10.575	122	117758	59.70	ng	# 81
33) 4-Chloroaniline	11.444	127	283325	63.97	ng	# 87
34) Hexachlorobutadiene	11.615	225	94155	50.46	ng	97
35) Caprolactam	12.232	113	83952	66.70	ng	93
36) 4-Chloro-3-methylphenol	12.531	107	236519	57.11	ng	89
37) 2-Methylnaphthalene	13.131	142	458605	60.43	ng	91
39) 1,2,4,5-Tetrachloroben...	13.272	216	205539	52.40	ng	98
40) Hexachlorocyclopentadiene	13.248	237	101051	48.06	ng	98

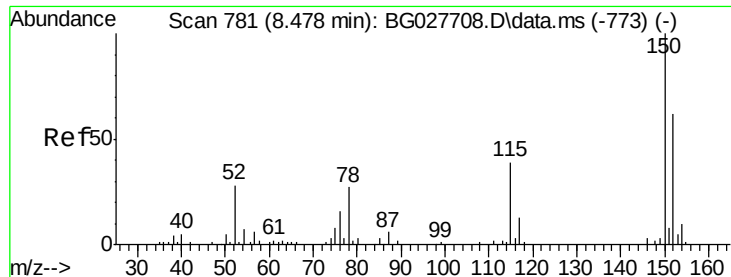
Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027710.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.507	196	151107	59.61	nq	95
43) 2,4,5-Trichlorophenol	13.577	196	171007	57.41	nq	# 94
45) 1,1'-Biphenyl	13.900	154	615952	59.05	nq	98
46) 2-Chloronaphthalene	13.953	162	464610	59.89	nq	98
47) 2-Nitroaniline	14.147	65	191470	54.98	nq	# 86
48) Acenaphthylene	14.793	152	854395	62.85	nq	99
49) Dimethylphthalate	14.506	163	642478	58.66	nq	98
50) 2,6-Dinitrotoluene	14.635	165	147846	62.21	nq	# 77
51) Acenaphthene	15.128	154	553850	58.47	nq	96
52) 3-Nitroaniline	14.970	138	171131	68.22	nq	# 79
53) 2,4-Dinitrophenol	15.164	184	74726	55.63	nq	93
54) Dibenzofuran	15.463	168	712248	57.73	nq	96
55) 4-Nitrophenol	15.258	139	136437	64.96	nq	# 58
56) 2,4-Dinitrotoluene	15.416	165	206902	61.39	nq	# 87
57) Fluorene	16.110	166	696452	59.61	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.598	232	149382	56.95	nq	96
59) Diethylphthalate	15.857	149	705193	59.00	nq	96
60) 4-Chlorophenyl-phenyle...	16.092	204	314329	54.67	nq	97
61) 4-Nitroaniline	16.133	138	180058	65.42	nq	# 62
62) Azobenzene	16.386	77	629753	51.39	nq	92
64) 4,6-Dinitro-2-methylph...	16.180	198	111575	60.26	nq	80
65) n-Nitrosodiphenylamine	16.303	169	600097	67.14	nq	99
66) 4-Bromophenyl-phenylether	16.985	248	197114	61.47	nq	# 92
67) Hexachlorobenzene	17.114	284	209249	61.06	nq	96
68) Atrazine	17.243	200	186396	56.93	nq	96
69) Pentachlorophenol	17.455	266	118563	55.70	nq	97
70) Phenanthrene	17.860	178	1038048	62.58	nq	97
71) Anthracene	17.949	178	1053814	63.10	nq	99
72) Carbazole	18.213	167	1046785	64.34	nq	97
73) Di-n-butylphthalate	18.736	149	1168141	64.08	nq	# 94
74) Fluoranthene	19.852	202	1159953	60.03	nq	93
76) Benzidine	20.017	184	443391	58.24	nq	98
77) Pyrene	20.211	202	1181572	62.66	nq	98
79) Butylbenzylphthalate	21.086	149	548742	69.72	nq	# 88
80) Benzo(a)anthracene	22.155	228	1149252	61.75	nq	97
81) 3,3'-Dichlorobenzidine	22.055	252	433760	64.46	nq	# 97
82) Chrysene	22.232	228	1090527	61.84	nq	97
83) Bis(2-ethylhexyl)phtha...	22.008	149	801174	69.45	nq	# 96
84) Di-n-octyl phthalate	23.348	149	1339166	69.79	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.958	276	1291326	64.25	nq	# 93
87) Benzo(b)fluoranthene	24.635	252	1155072	65.16	nq	# 96
88) Benzo(k)fluoranthene	24.711	252	1143260	65.92	nq	# 92
89) Benzo(a)pyrene	25.622	252	1088345	65.05	nq	# 93
90) Dibenzo(a,h)anthracene	30.023	278	1116601	65.53	nq	# 93
91) Benzo(g,h,i)perylene	31.268	276	1055502	63.77	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.477 min Scan# 78

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

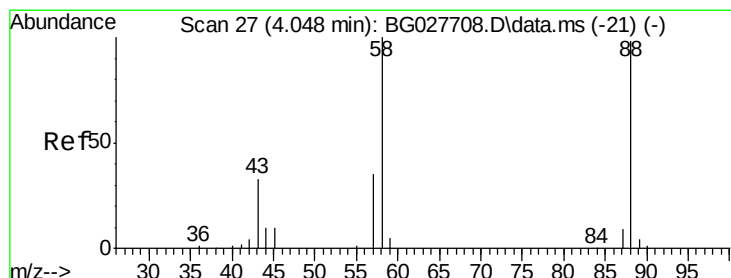
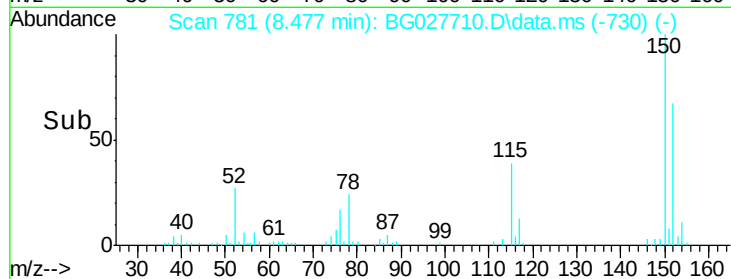
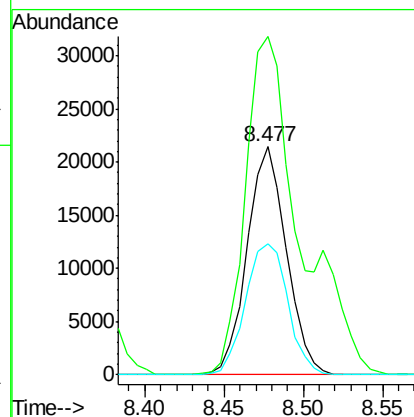
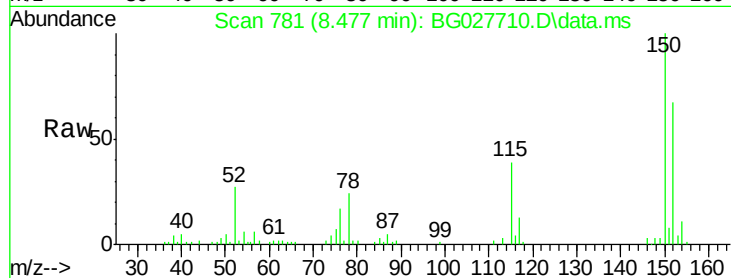
Tot Ion:152 Resp: 36901

Ion Ratio Lower Upper

152 100

150 148.3 114.0 171.0

115 57.3 48.1 72.1



#2

1,4-Dioxane

Concen: 51.32 ng

RT: 4.047 min Scan# 27

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

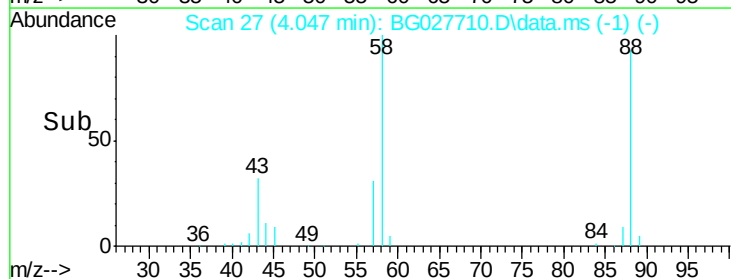
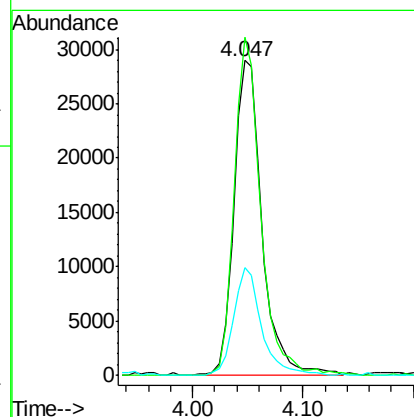
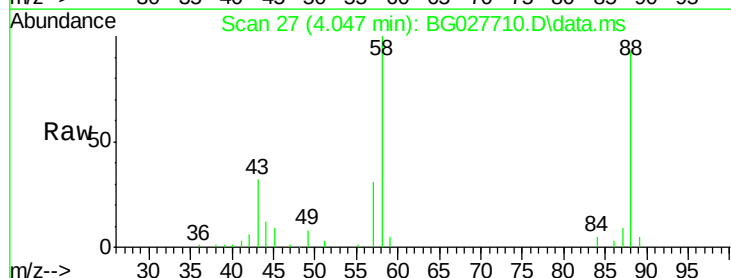
Tgt Ion: 88 Resp: 51665

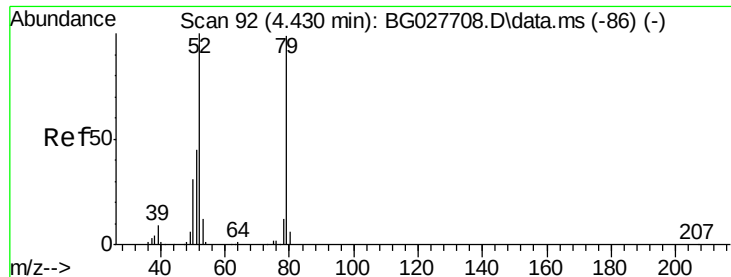
Ion Ratio Lower Upper

88 100

58 102.0 79.4 119.2

43 33.9 33.8 50.6





#3

Pvridine

Concen: 52.66 ng

RT: 4.435 min Scan# 93

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

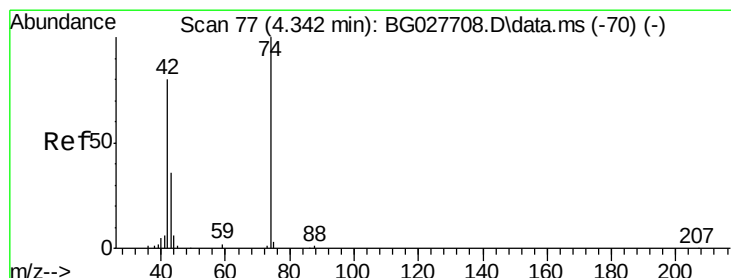
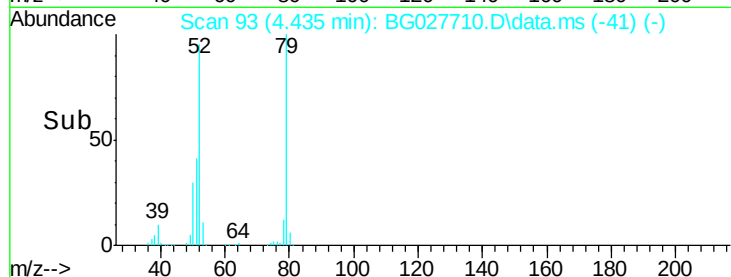
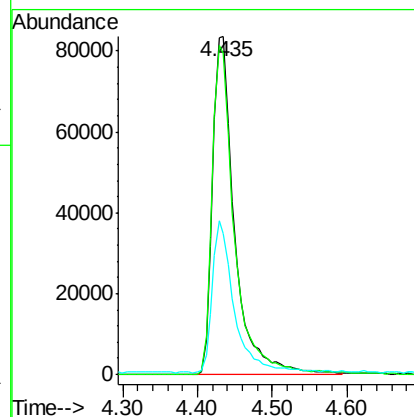
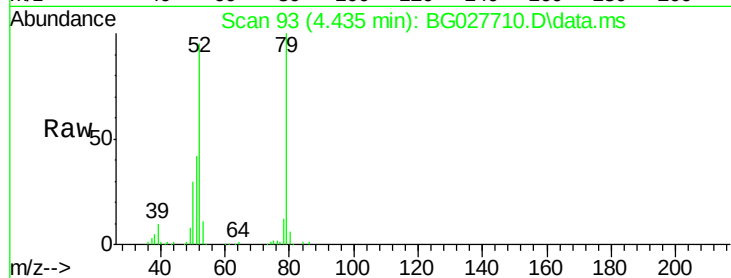
Tot Ion: 79 Resp: 171595

Ion Ratio Lower Upper

79 100

52 95.2 77.8 116.6

51 41.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 52.75 ng

RT: 4.341 min Scan# 77

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

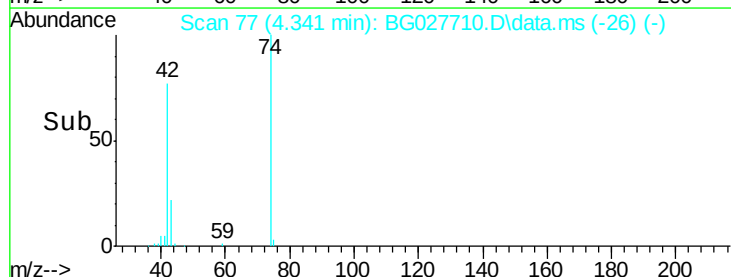
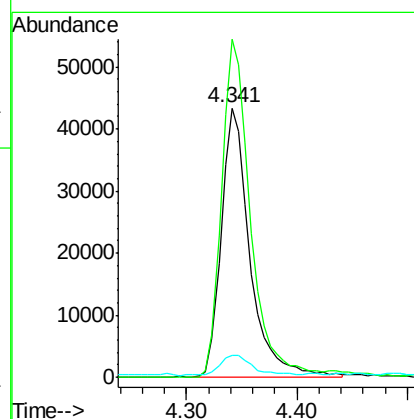
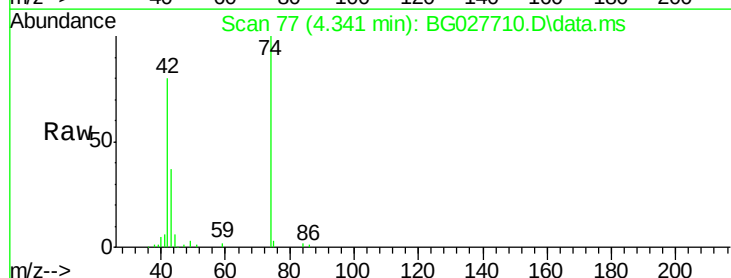
Tgt Ion: 42 Resp: 78457

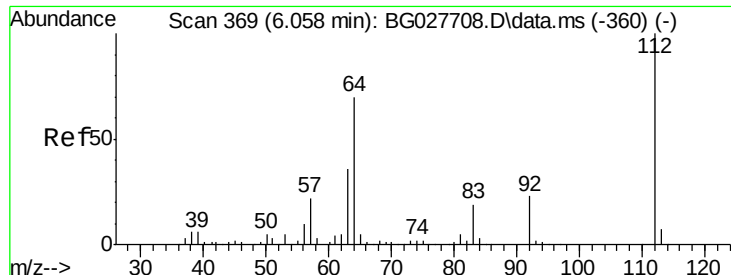
Ion Ratio Lower Upper

42 100

74 125.6 76.7 115.1#

44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 114.05 ng

RT: 6.057 min Scan# 36

Delta R.T. -0.001 min

Lab File: BG027710.D

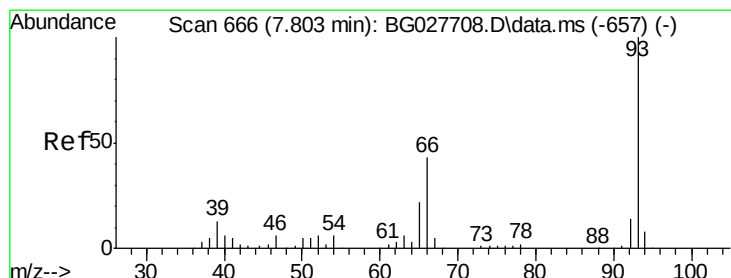
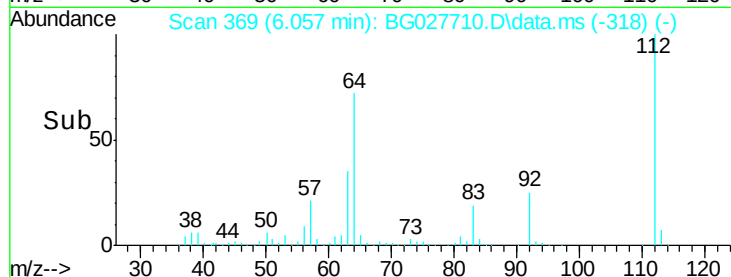
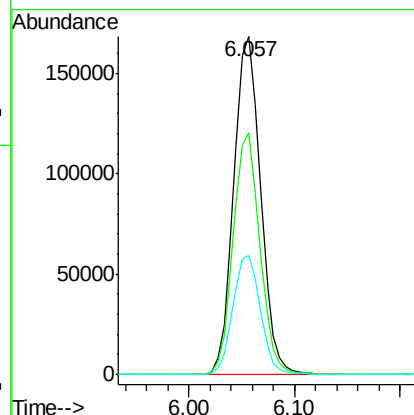
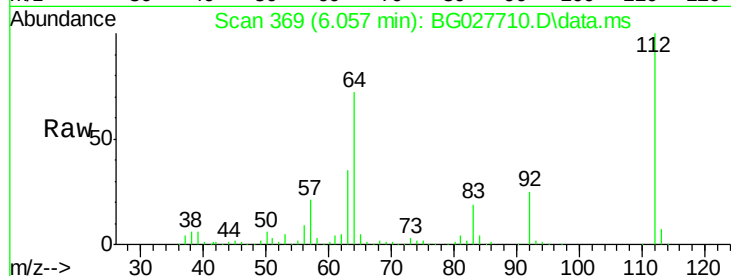
Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	295711
Ion Ratio	Lower	Upper	
112	100		
64	71.5	61.8	92.6
63	35.2	37.2	55.8#



#6

Aniline

Concen: 58.14 ng

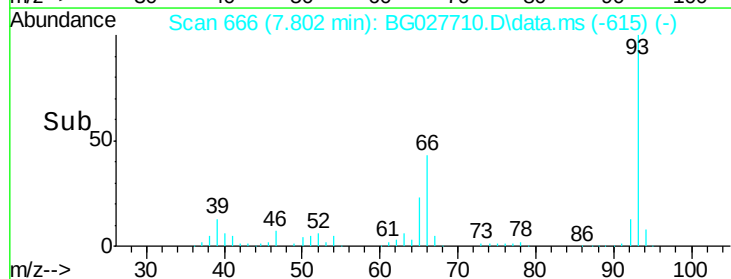
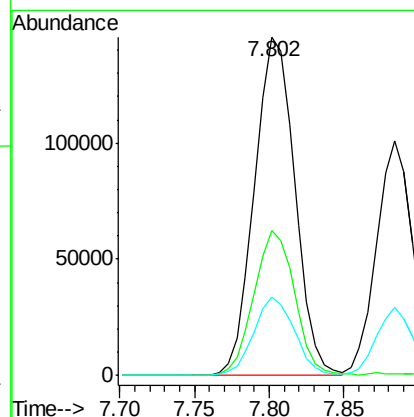
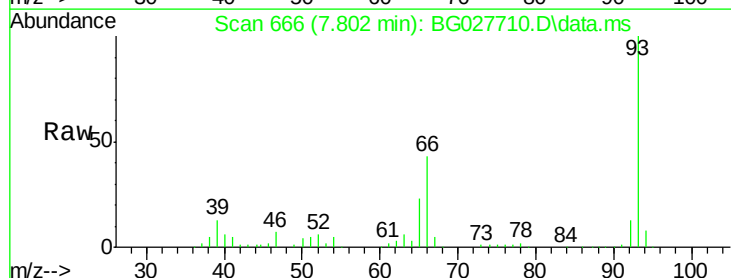
RT: 7.802 min Scan# 666

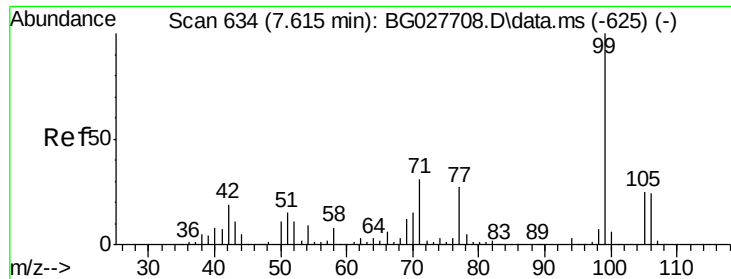
Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Tgt Ion:	93	Resp:	272355
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 119.08 ng

RT: 7.619 min Scan# 63

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

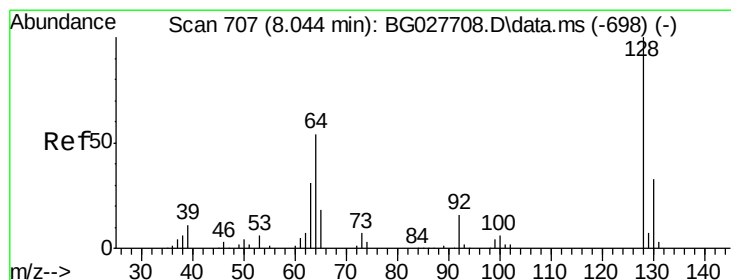
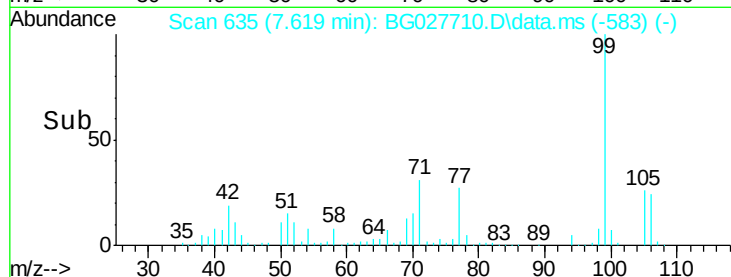
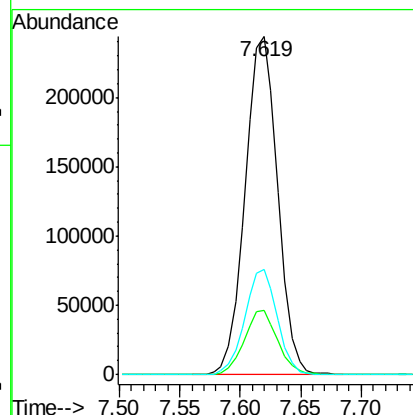
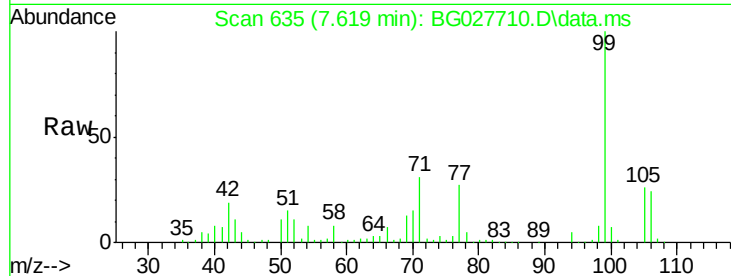
Tot Ion: 99 Resp: 457071

Ion Ratio Lower Upper

99 100

42 18.9 20.5 30.7#

71 31.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 59.16 ng

RT: 8.043 min Scan# 707

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

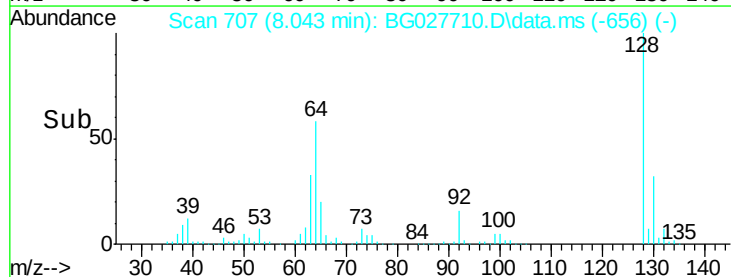
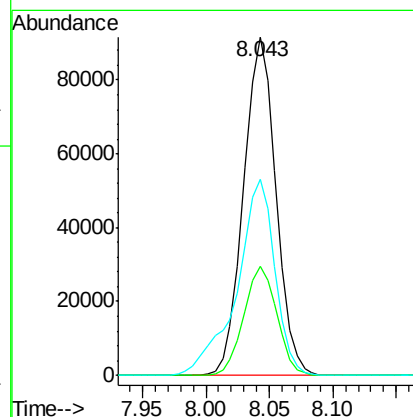
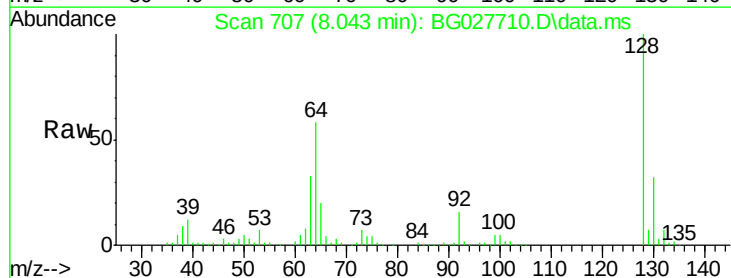
Tgt Ion: 128 Resp: 162314

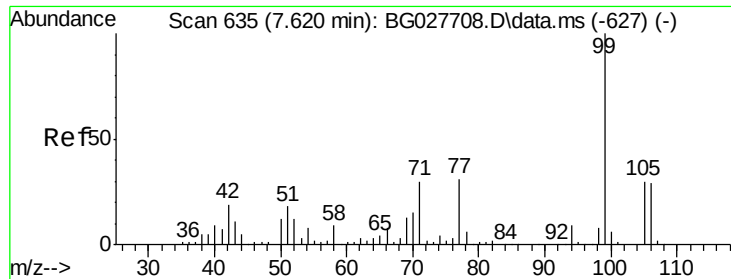
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 58.0 46.6 86.6





#9

Benzaldehyde

Concen: 45.39 ng

RT: 7.619 min Scan# 63

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

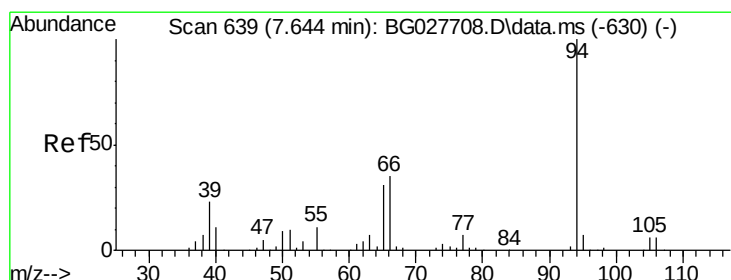
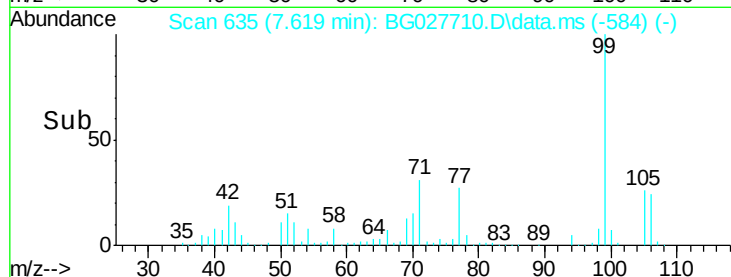
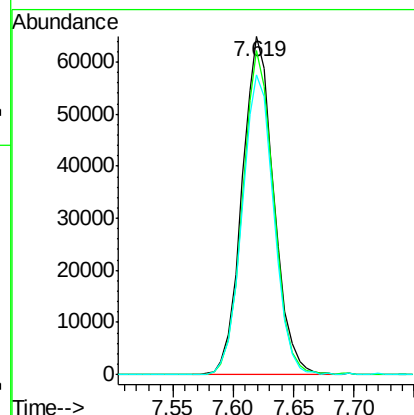
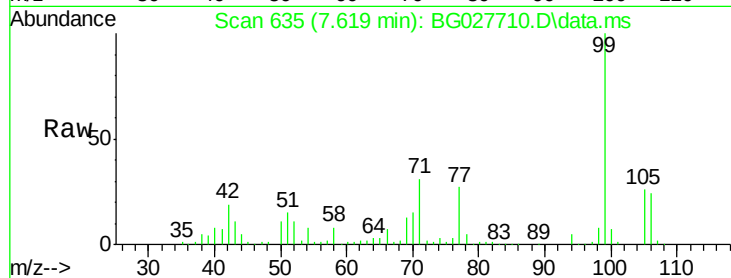
Tot Ion: 77 Resp: 118382

Ion Ratio Lower Upper

77 100

105 96.0 60.9 100.9

106 88.7 55.1 95.1



#10

Phenol

Concen: 57.35 ng

RT: 7.643 min Scan# 639

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

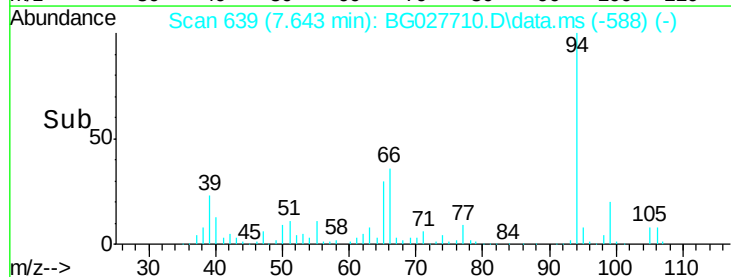
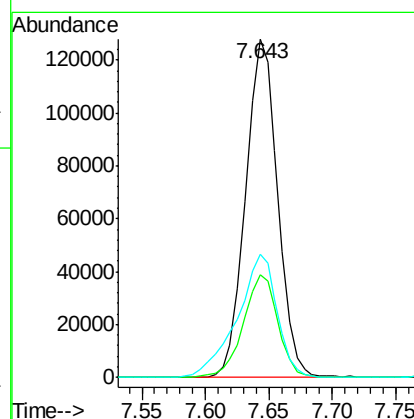
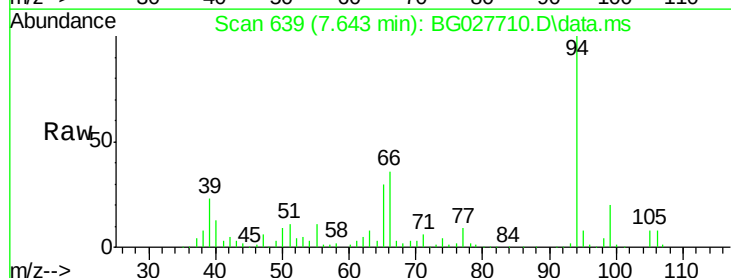
Tgt Ion: 94 Resp: 224243

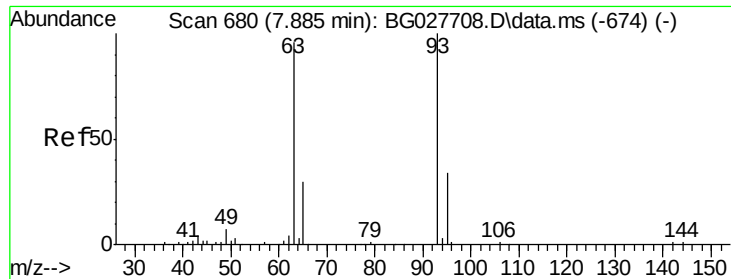
Ion Ratio Lower Upper

94 100

65 30.5 20.6 60.6

66 36.3 35.5 75.5

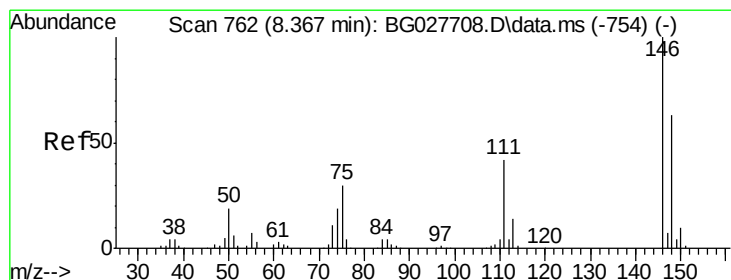
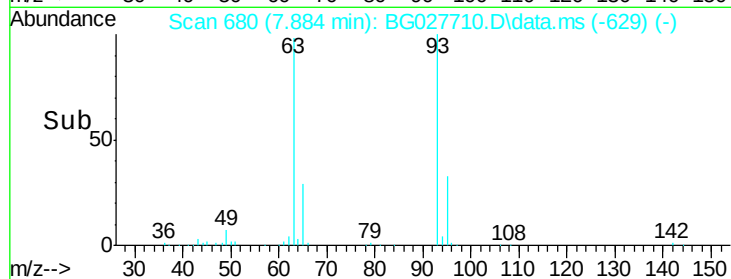
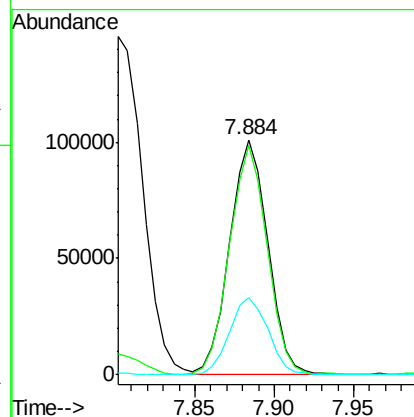
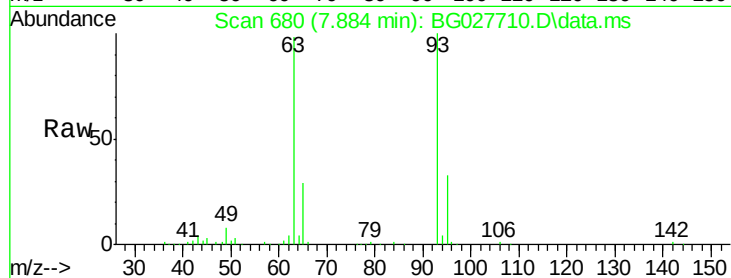




#11
bis(2-Chloroethyl)ether
Concen: 54.73 ng
RT: 7.884 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

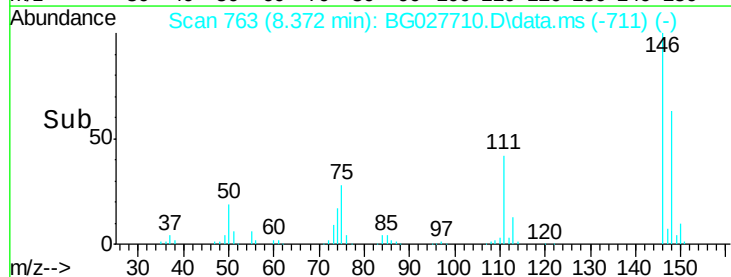
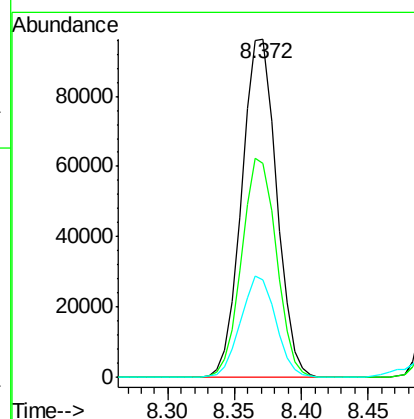
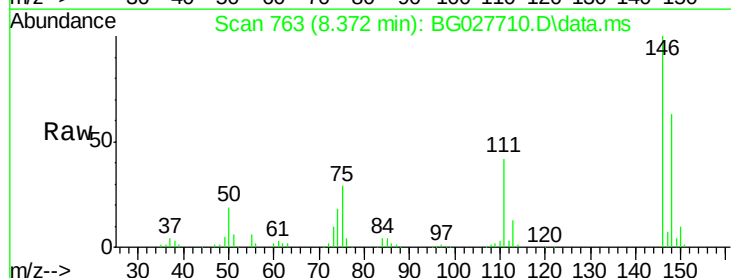
Instrument :
BNA_G
ClientSampleId :

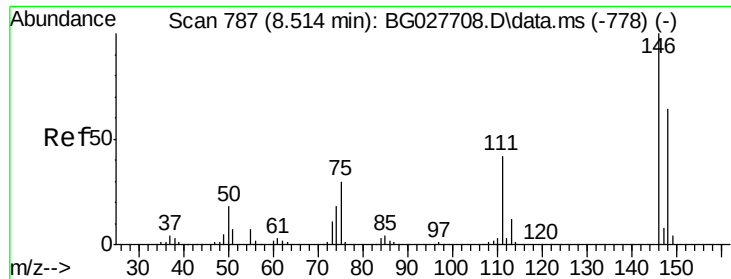
Tot Ion: 93 Resp: 167488
Ion Ratio Lower Upper
93 100
63 97.9 78.5 118.5
95 32.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 59.88 ng
RT: 8.372 min Scan# 763
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion: 146 Resp: 173403
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 28.8 33.4 50.2#

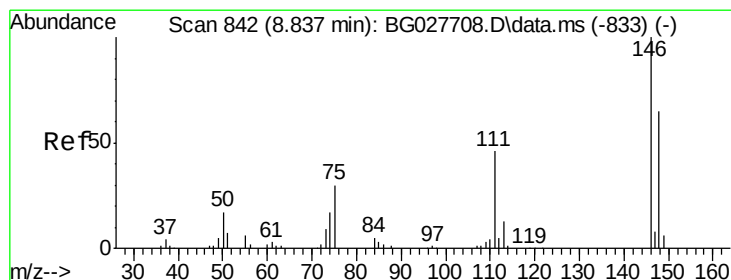
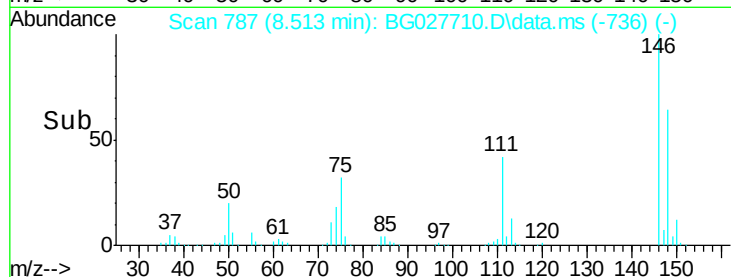
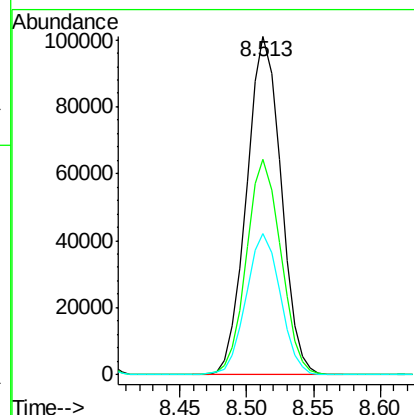
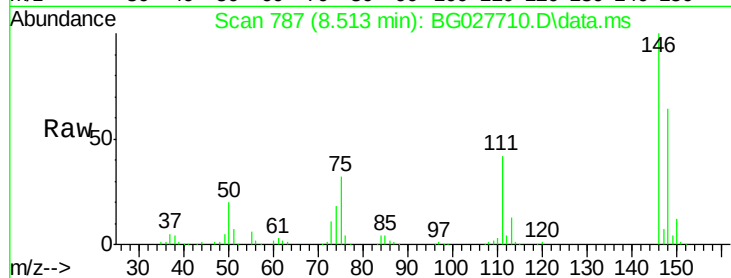




#13
 1,4-Dichlorobenzene
 Concen: 61.40 ng
 RT: 8.513 min Scan# 787
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

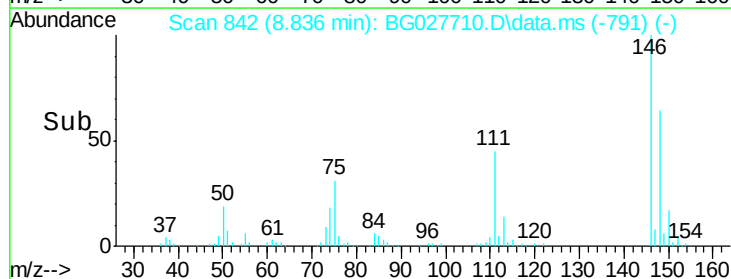
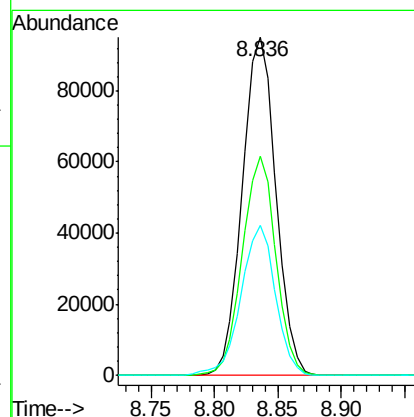
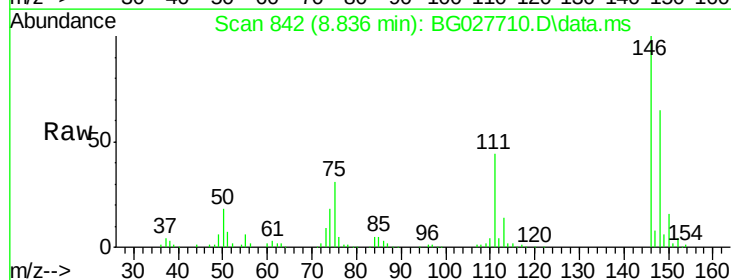
Instrument :
 BNA_G
 ClientSampleId :

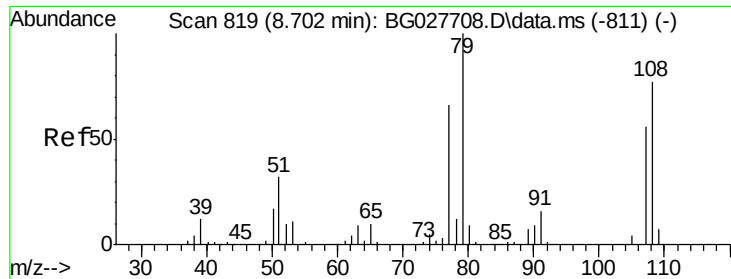
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 60.79 ng
 RT: 8.836 min Scan# 842
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	44.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 51.64 ng

RT: 8.706 min Scan# 82

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

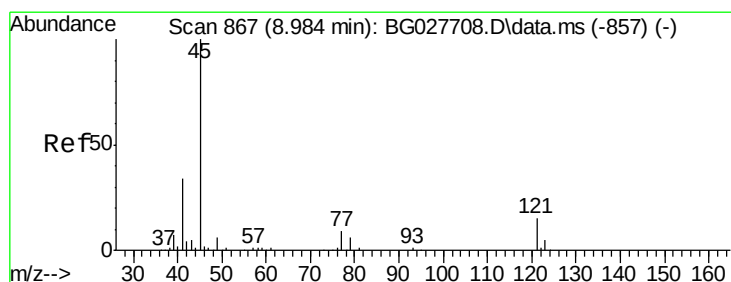
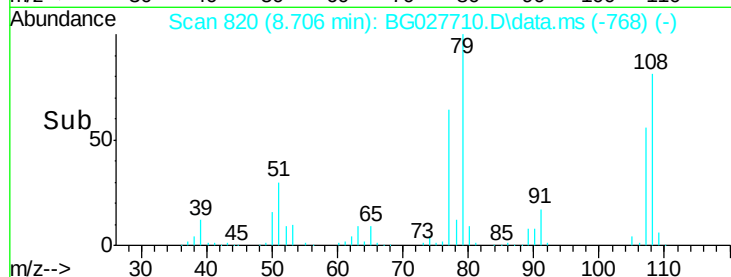
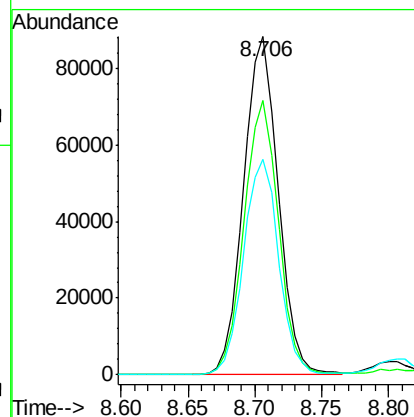
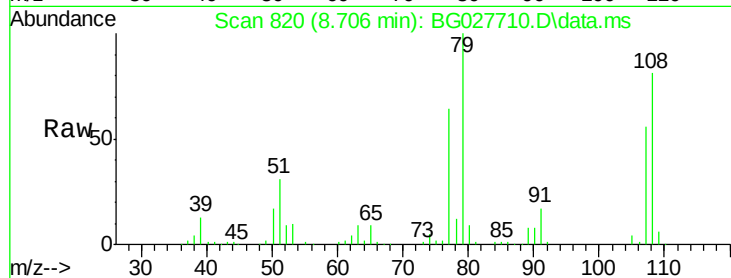
Tot Ion: 79 Resp: 158244

Ion Ratio Lower Upper

79 100

108 81.1 45.5 68.3#

77 63.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.96 ng

RT: 8.988 min Scan# 868

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

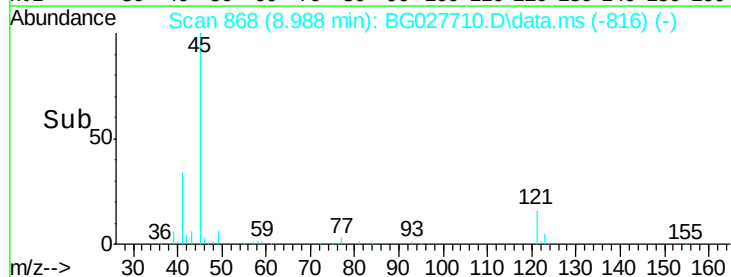
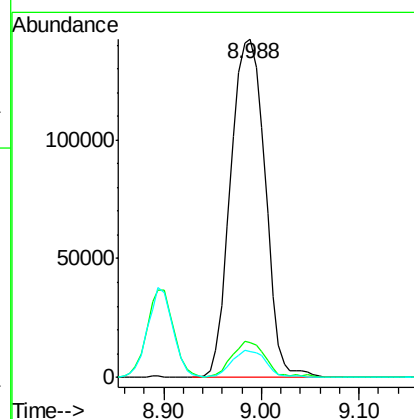
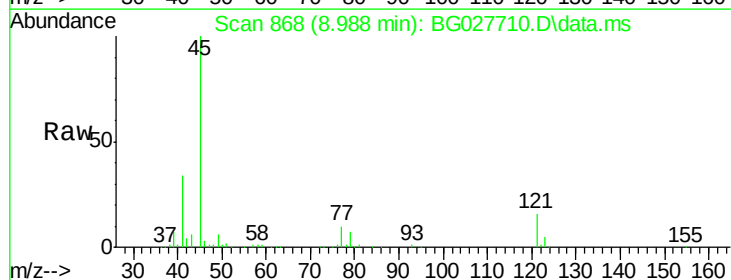
Tgt Ion: 45 Resp: 350194

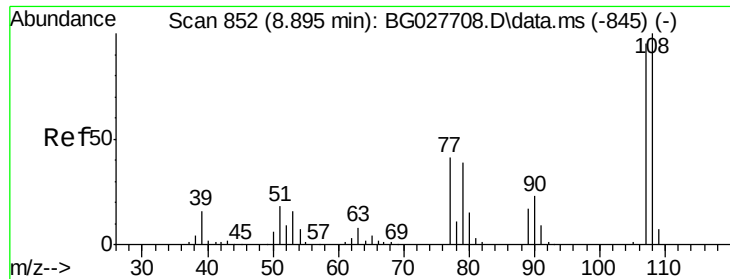
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 7.5 0.0 28.5





#17

2-Methylphenol

Concen: 58.66 ng

RT: 8.894 min Scan# 85

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 161390

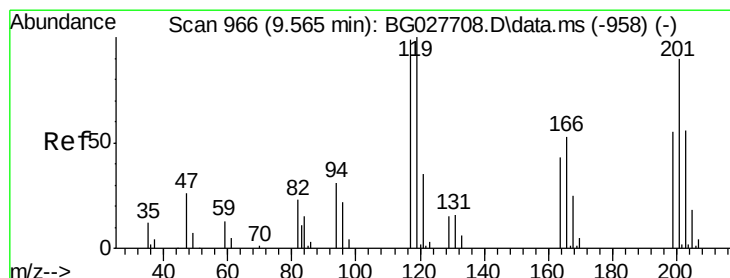
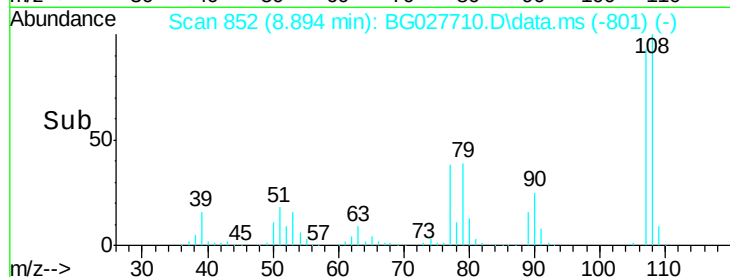
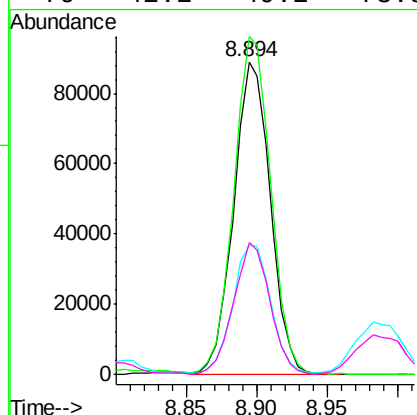
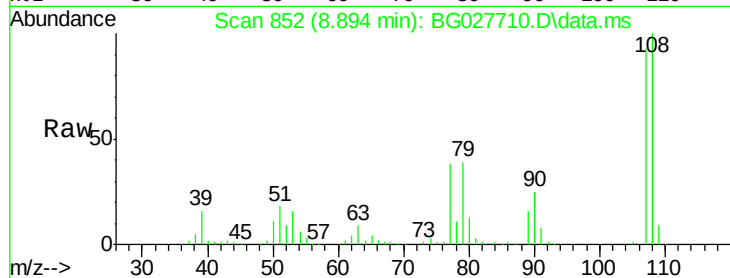
Ion Ratio Lower Upper

107 100

108 108.1 85.6 128.4

77 41.3 51.4 77.2#

79 42.2 49.2 73.8#



#18

Hexachloroethane

Concen: 55.61 ng

RT: 9.564 min Scan# 966

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

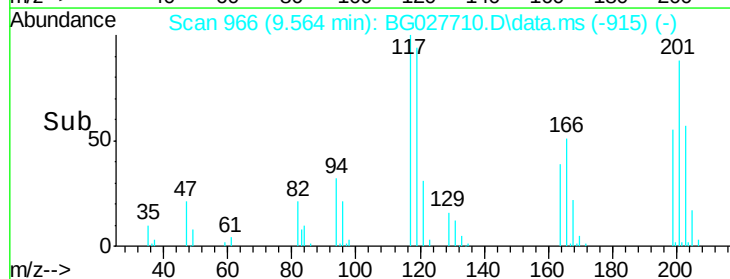
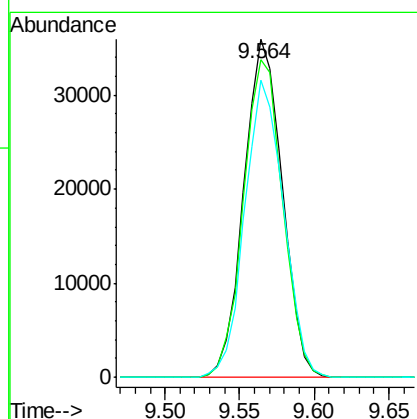
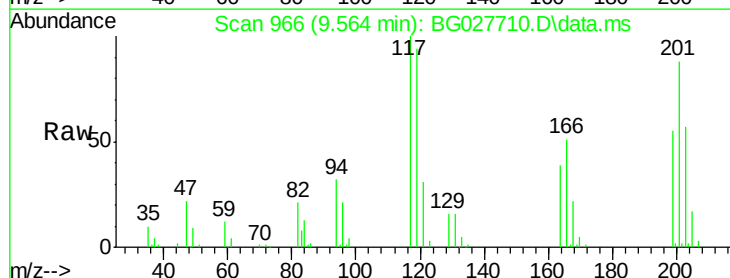
Tgt Ion:117 Resp: 63765

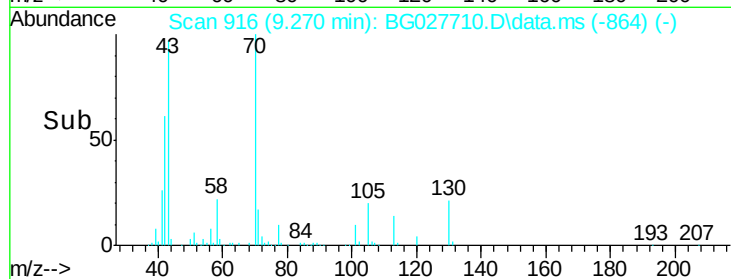
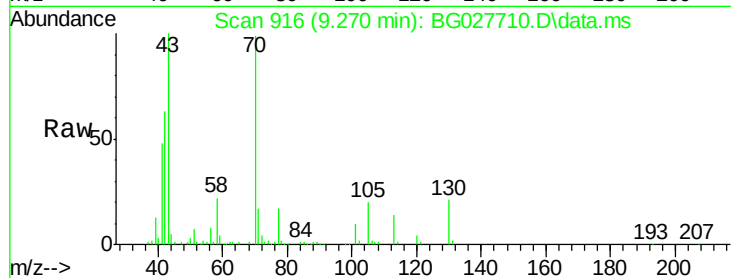
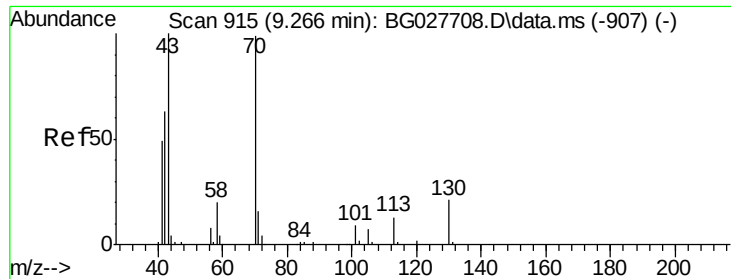
Ion Ratio Lower Upper

117 100

119 94.0 69.8 104.6

201 87.7 95.4 143.0#

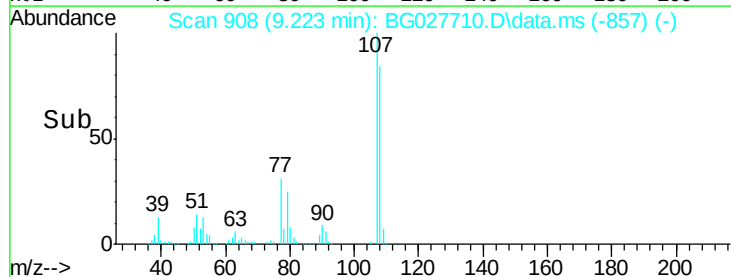
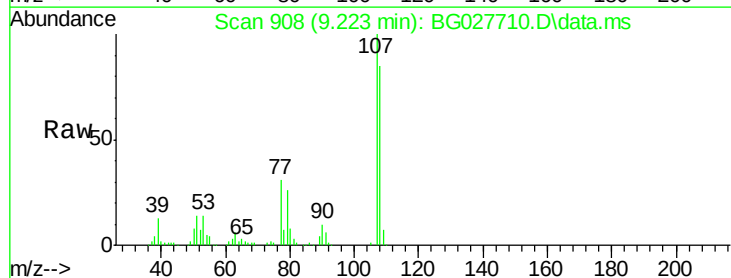
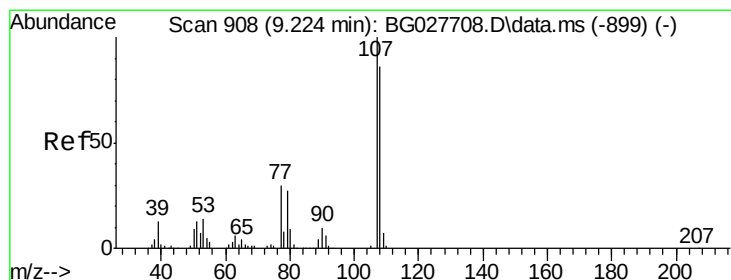
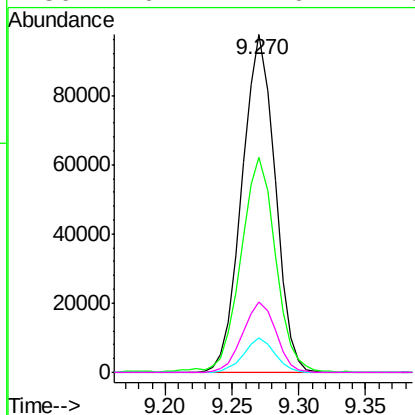




#19
n-Nitroso-di-n-propylamine
Concen: 54.85 ng
RT: 9.270 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

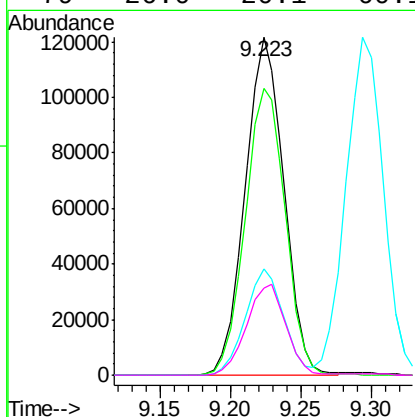
Instrument :
BNA_G
ClientSampleId :

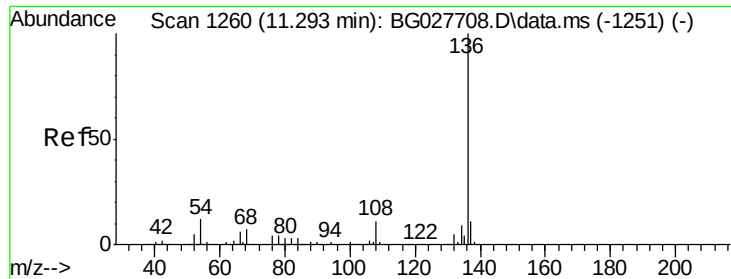
Tot Ion:	70	Resp:	167220
Ion	Ratio	Lower	Upper
70	100		
42	63.7	56.1	84.1
101	10.1	7.5	11.3
130	20.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 62.02 ng
RT: 9.223 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:	107	Resp:	233651
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.8	110.8
77	31.5	25.8	65.8
79	26.0	20.1	60.1

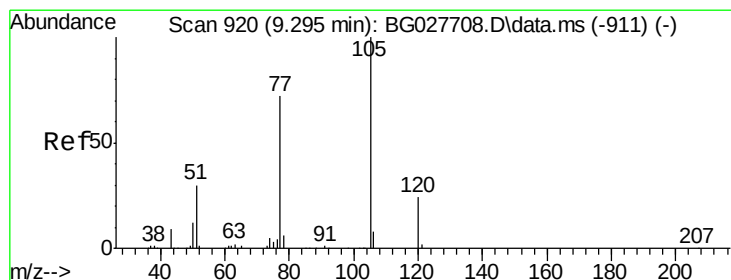
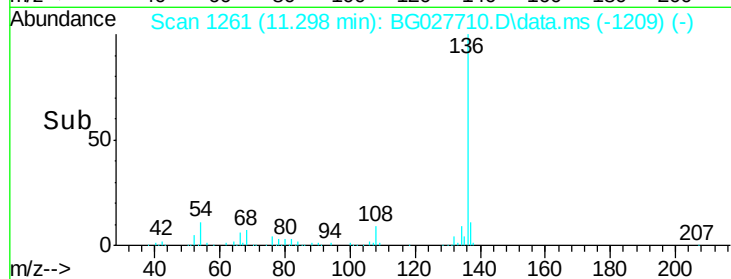
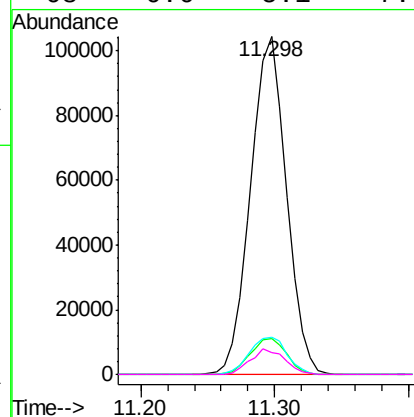
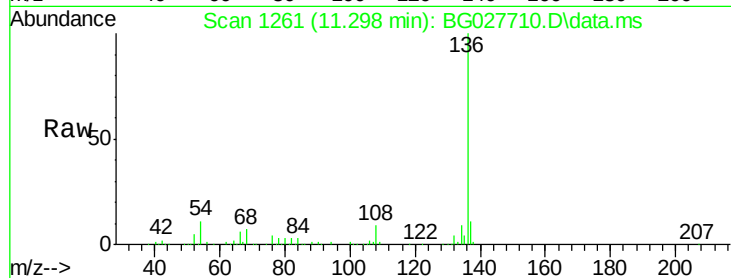




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.298 min Scan# 12
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

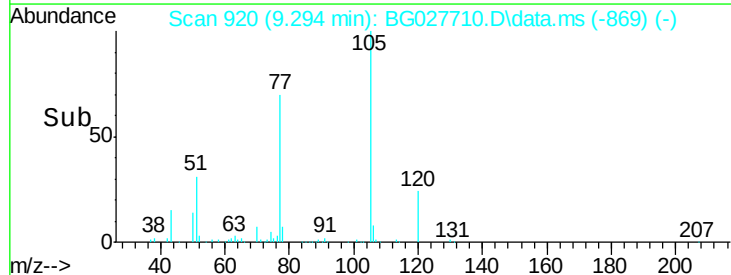
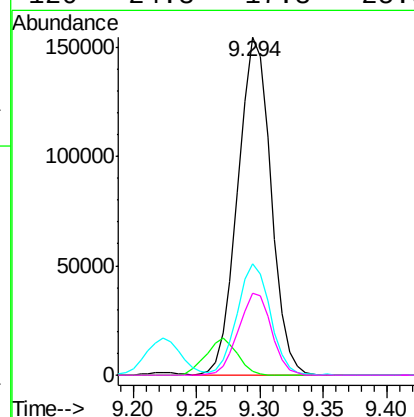
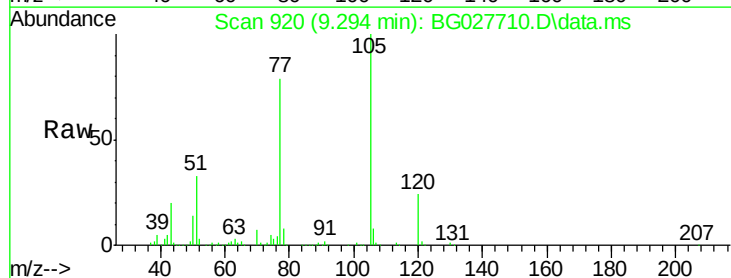
Instrument :
BNA_G
ClientSampleId :

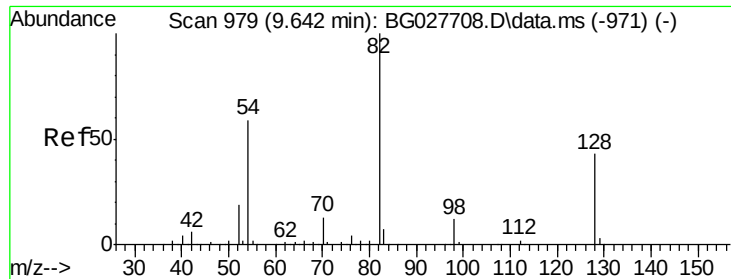
Tot Ion:	136	Resp:	193211
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	11.2	9.3	13.9
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 52.70 ng
RT: 9.294 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:	105	Resp:	279254
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.9	1.3
51	33.1	34.0	51.0#
120	24.3	17.3	25.9





#23

Nitrobenzene-d5

Concen: 105.19 ng

RT: 9.646 min Scan# 98

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

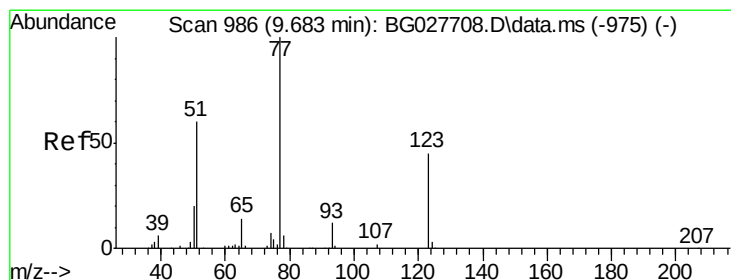
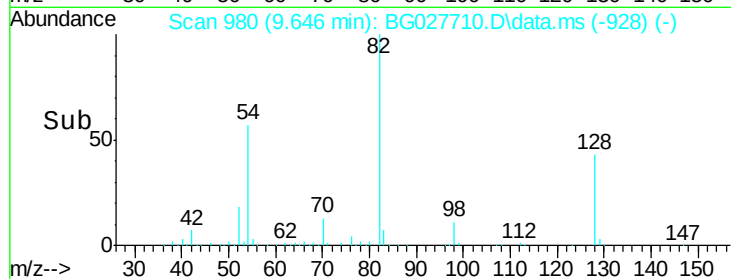
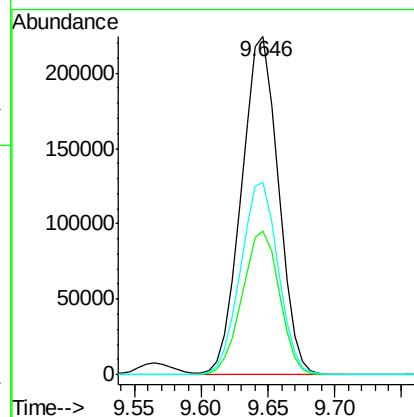
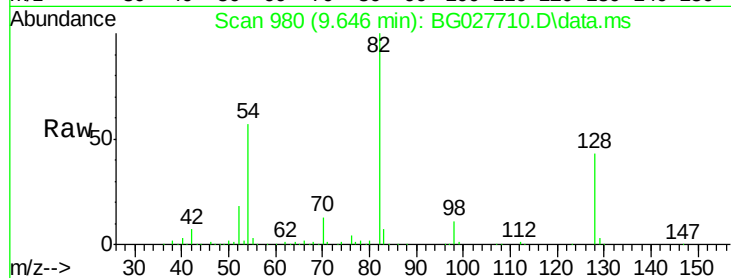
Tot Ion: 82 Resp: 429521

Ion Ratio Lower Upper

82 100

128 42.5 26.4 39.6#

54 56.9 49.4 74.2



#24

Nitrobenzene

Concen: 49.90 ng

RT: 9.688 min Scan# 987

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

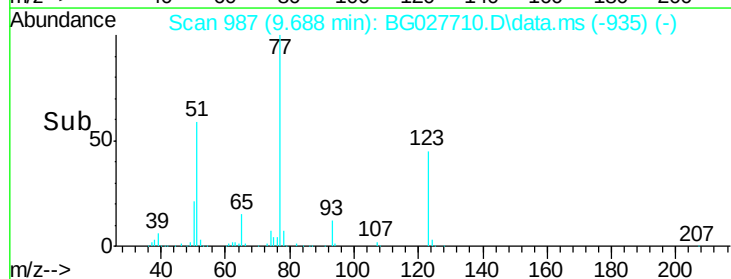
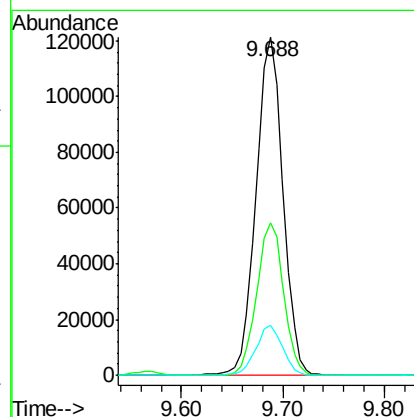
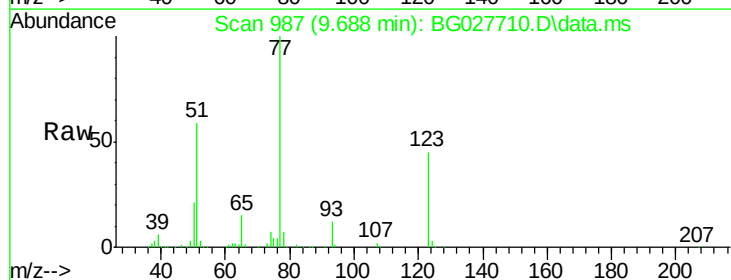
Tgt Ion: 77 Resp: 223340

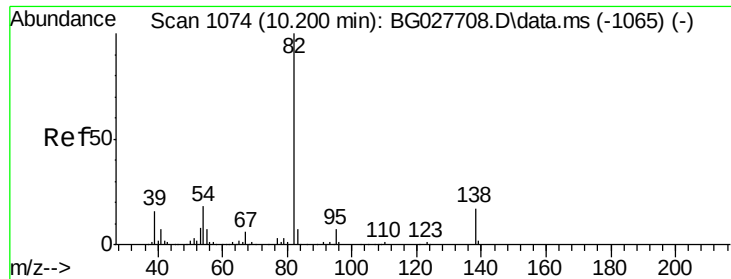
Ion Ratio Lower Upper

77 100

123 45.0 26.1 39.1#

65 14.8 12.4 18.6

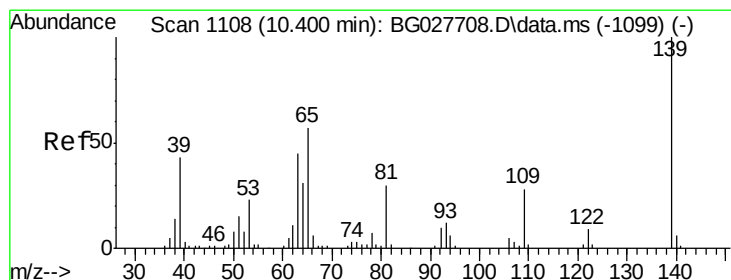
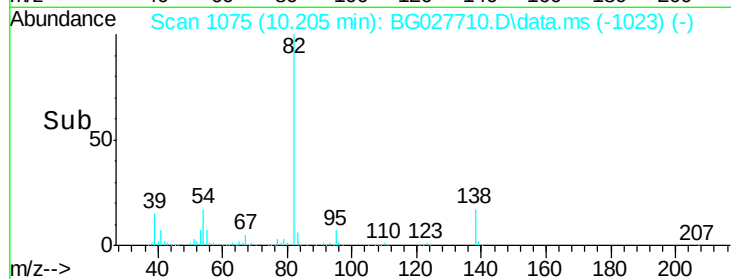
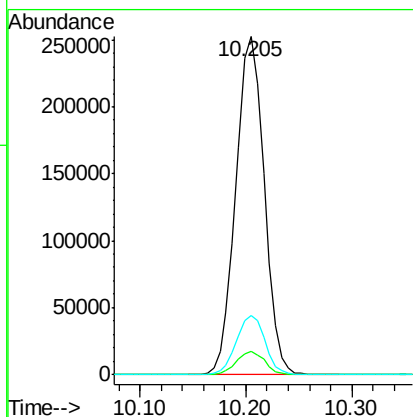
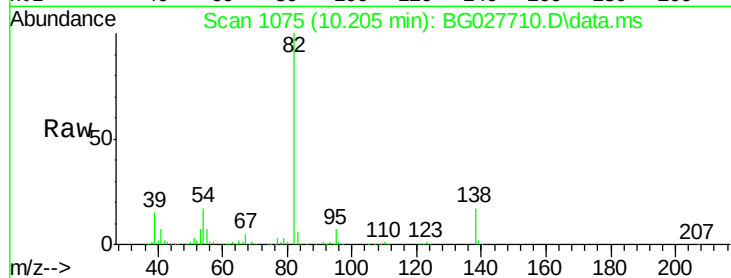




#25
Isophorone
Concen: 56.14 ng
RT: 10.205 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

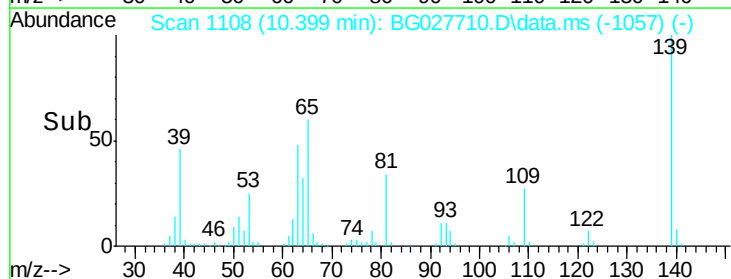
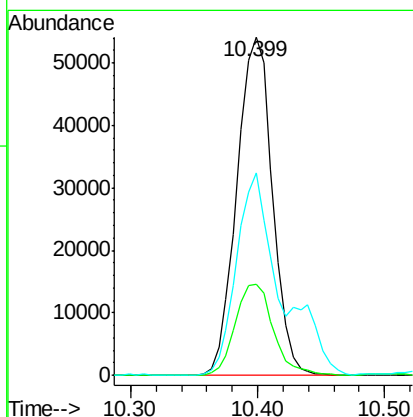
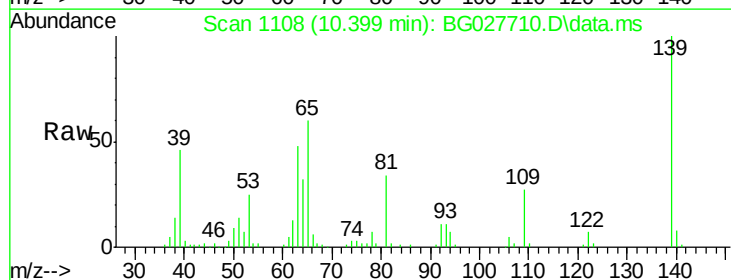
Instrument :
BNA_G
ClientSampled :

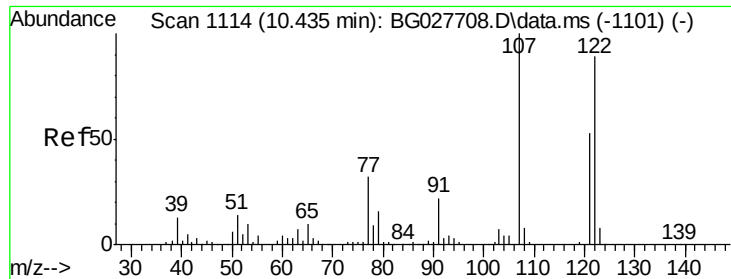
Tot Ion	82	Resp	471000
Ion Ratio	100		
Lower	7.5		
Upper	11.3#		
95	6.8		
138	17.4	12.3	18.5



#26
2-Nitrophenol
Concen: 63.52 ng
RT: 10.399 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion	139	Resp	105158
Ion Ratio	100		
Lower	38.6		
Upper	58.0#		
109	26.8		
65	59.7	57.1	85.7

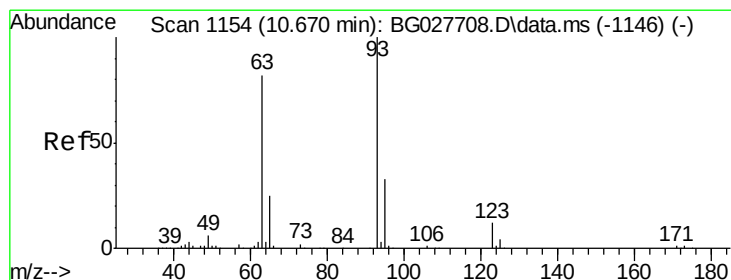
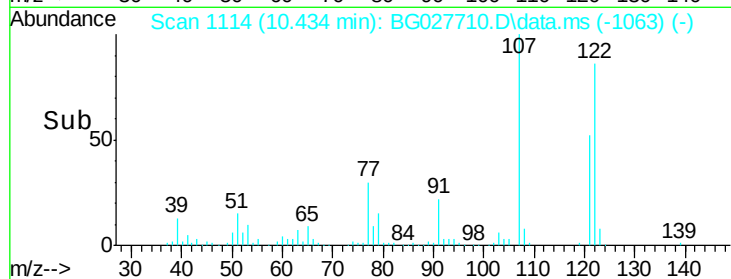
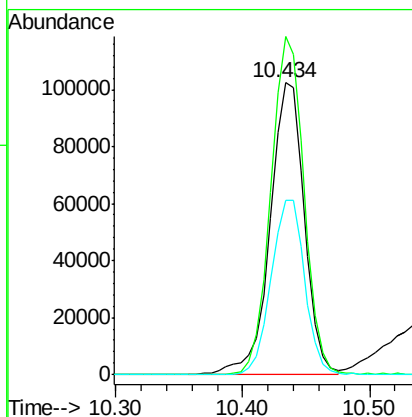
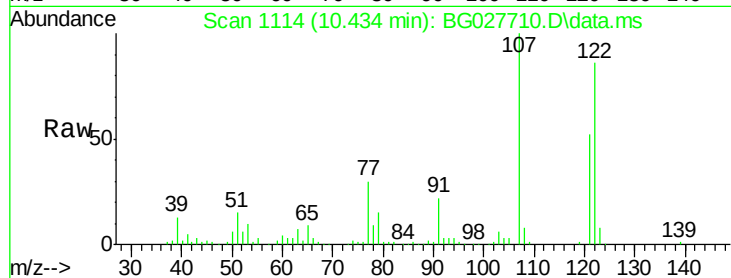




#27
 2,4-Dimethylphenol
 Concen: 61.21 ng
 RT: 10.434 min Scan# 1114
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

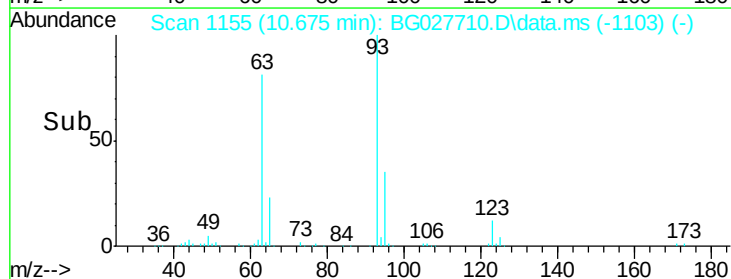
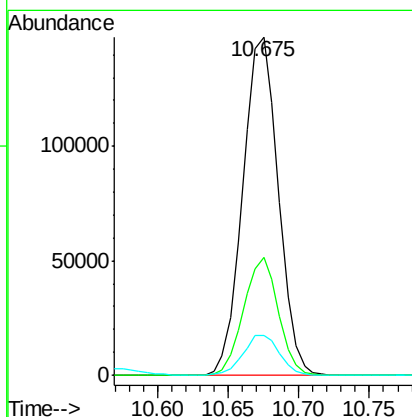
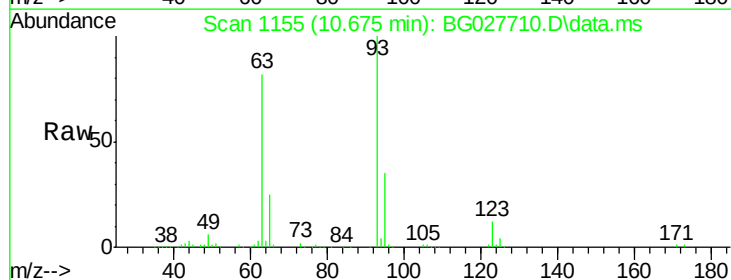
Instrument :
 BNA_G
 ClientSampleId :

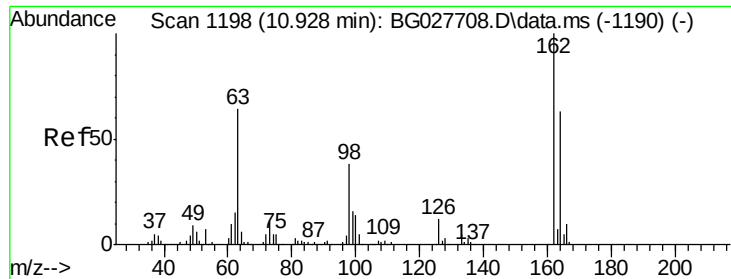
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	104.2	156.4
121	59.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.16 ng
 RT: 10.675 min Scan# 1155
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.7	38.5
123	11.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 62.73 ng

RT: 10.933 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

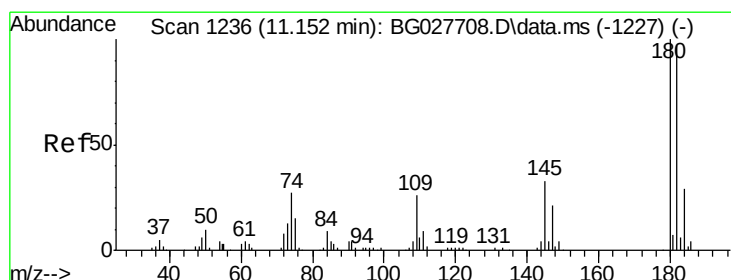
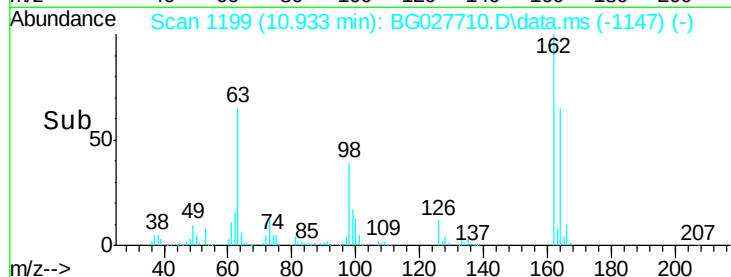
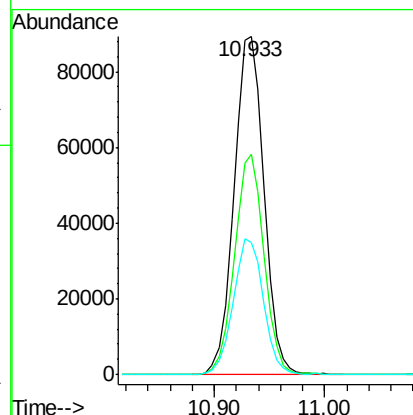
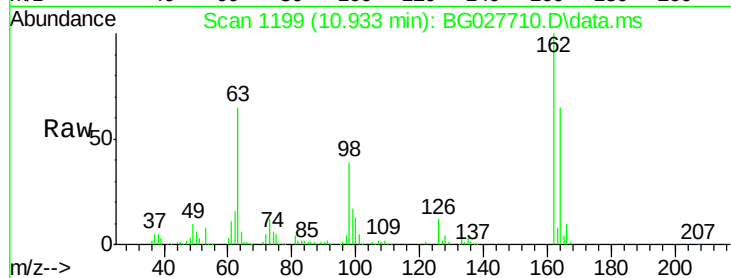
Tot Ion:162 Resp: 169395

Ion Ratio Lower Upper

162 100

164 65.0 42.4 82.4

98 38.9 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 54.22 ng

RT: 11.151 min Scan# 1236

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

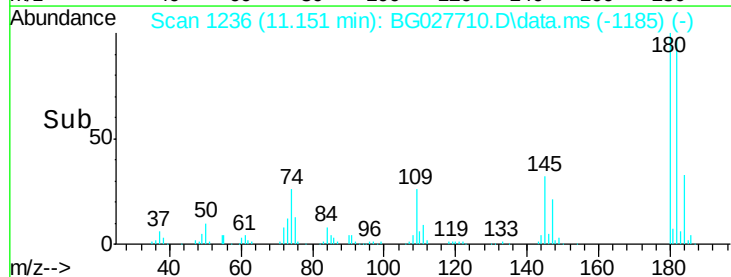
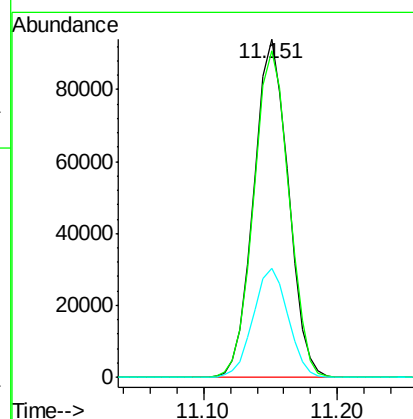
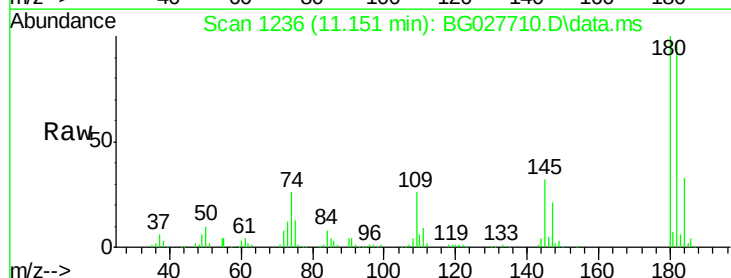
Tgt Ion:180 Resp: 167409

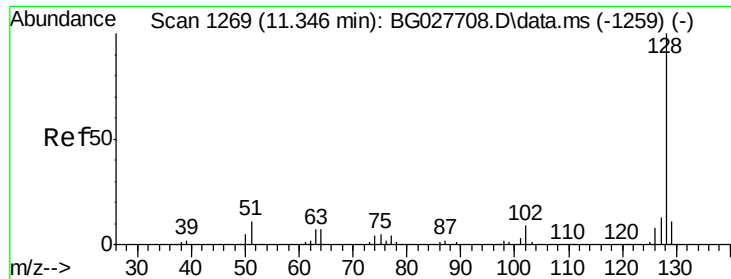
Ion Ratio Lower Upper

180 100

182 96.6 77.0 115.4

145 32.4 23.4 35.0

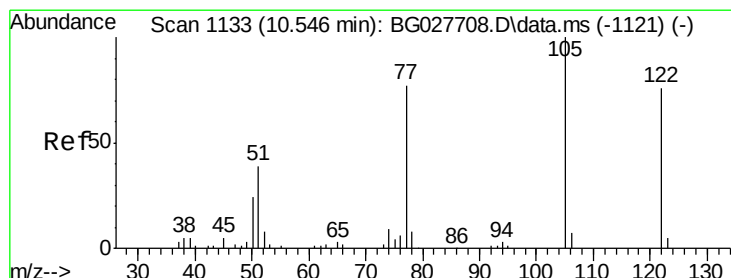
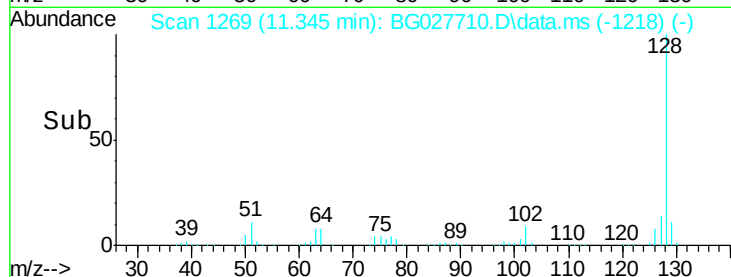
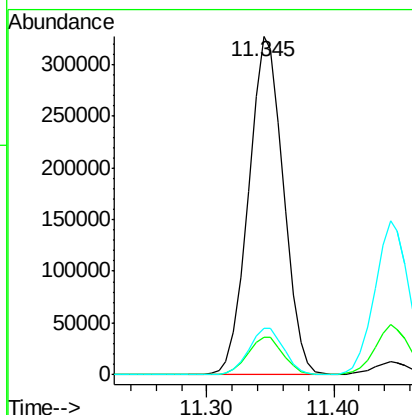
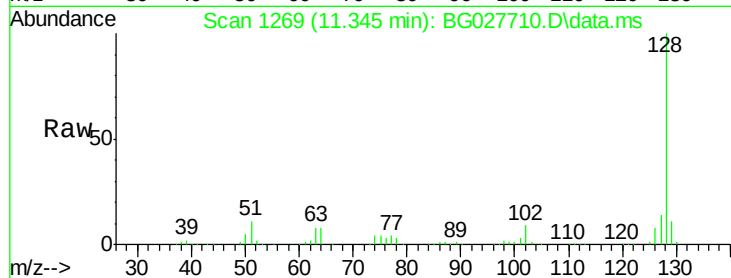




#31
Naphthalene
Concen: 59.66 ng
RT: 11.345 min Scan# 1269
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

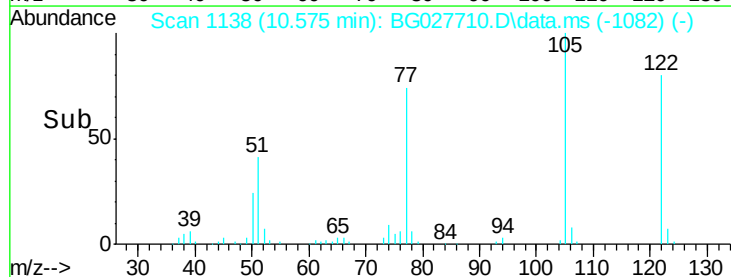
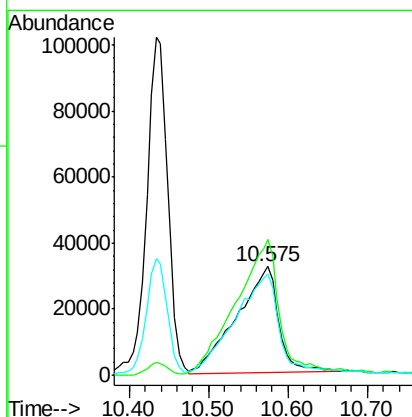
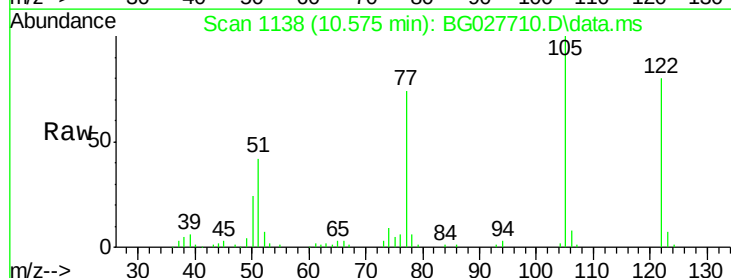
Instrument :
BNA_G
ClientSampleId :

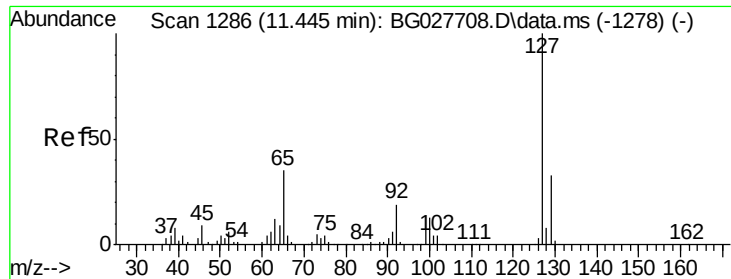
Tot Ion:128 Resp: 622993
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 59.70 ng
RT: 10.575 min Scan# 1138
Delta R.T. 0.028 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:122 Resp: 117758
Ion Ratio Lower Upper
122 100
105 125.3 120.1 160.1
77 93.1 104.6 144.6#

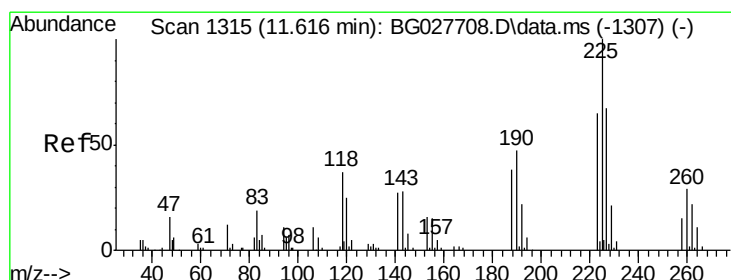
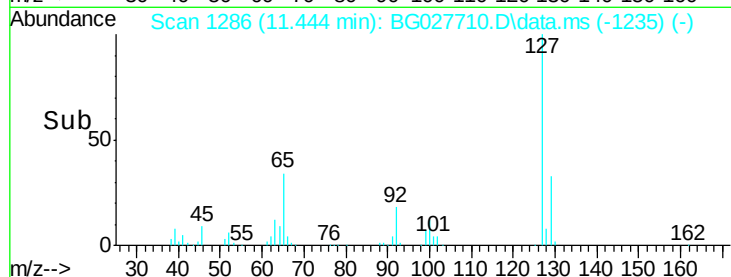
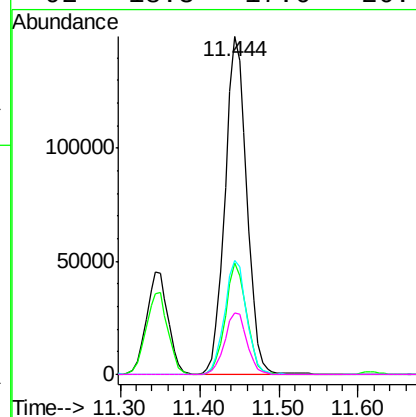
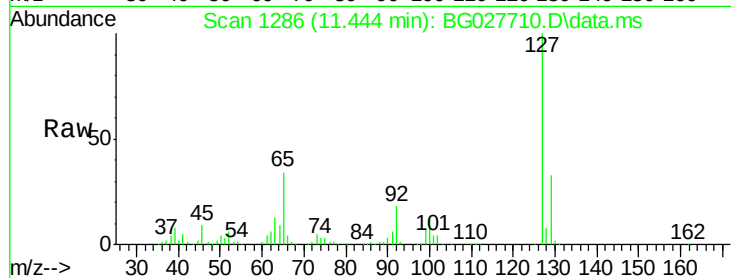




#33
4-Chloroaniline
Concen: 63.97 ng
RT: 11.444 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

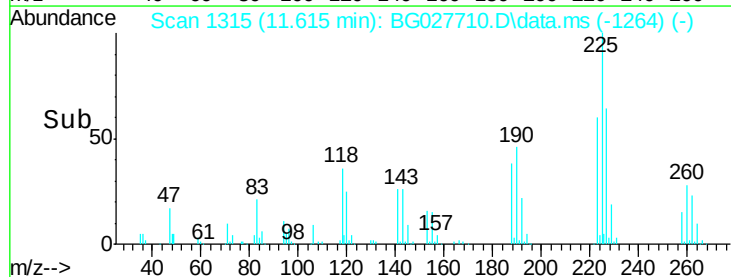
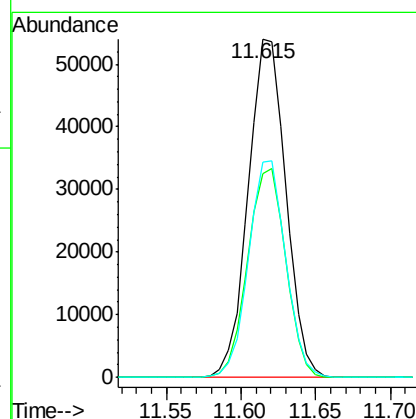
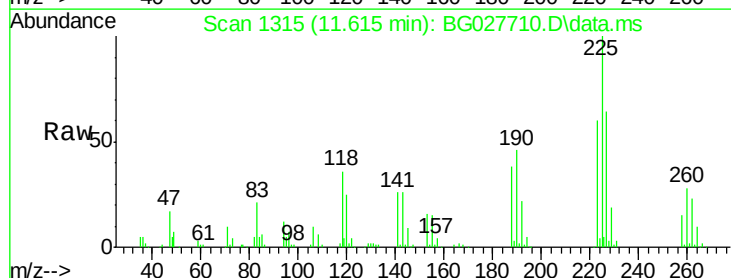
Instrument :
BNA_G
ClientSampled :

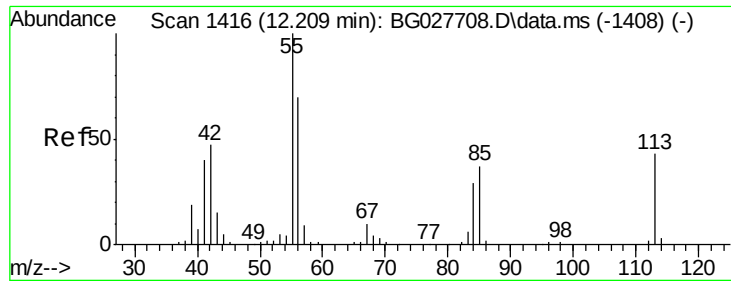
Tot Ion:	127	Resp:	283325
Ion Ratio		Lower	Upper
127	100		
129	32.8	23.6	35.4
65	33.7	37.7	56.5
92	18.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 50.46 ng
RT: 11.615 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:	225	Resp:	94155
Ion Ratio		Lower	Upper
225	100		
223	60.4	50.7	76.1
227	63.7	49.0	73.6





#35

Caprolactam

Concen: 66.70 ng

RT: 12.232 min Scan# 1416

Delta R.T. 0.022 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

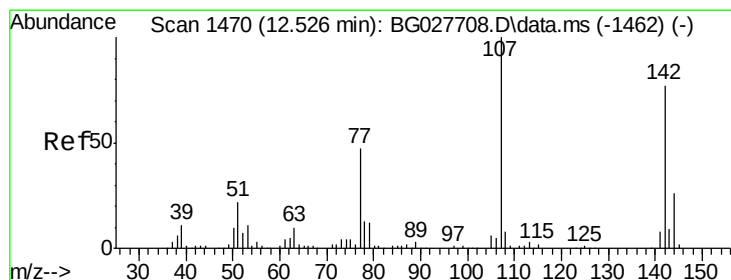
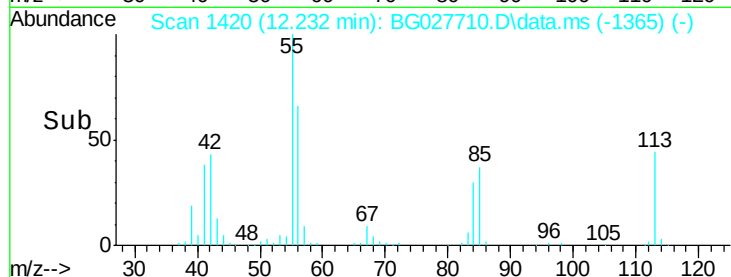
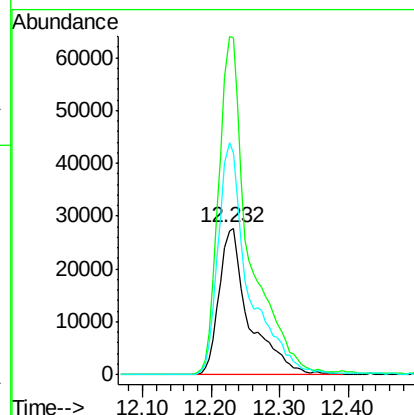
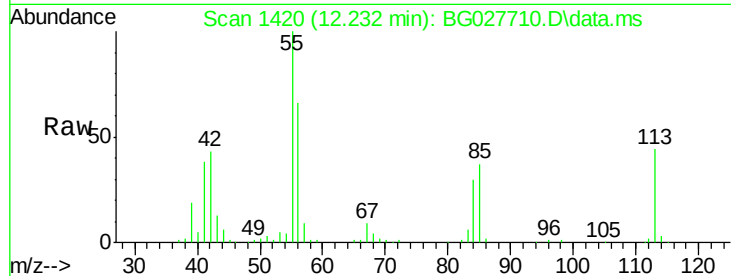
Tot Ion:113 Resp: 83952

Ion Ratio Lower Upper

113 100

55 229.8 198.6 238.6

56 151.4 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 57.11 ng

RT: 12.531 min Scan# 1471

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

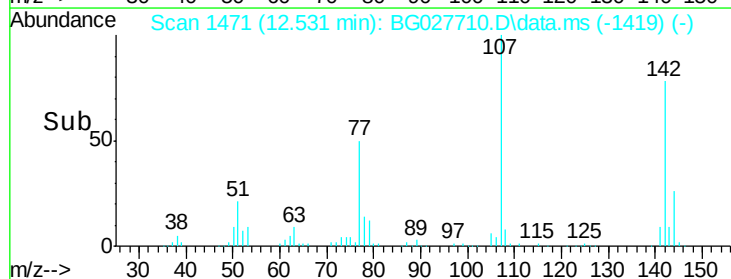
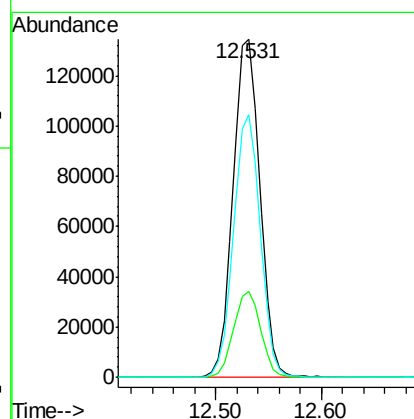
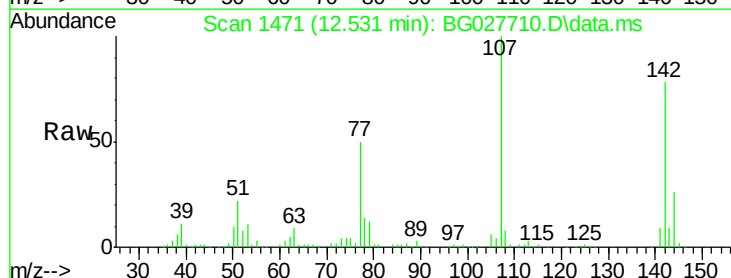
Tgt Ion:107 Resp: 236519

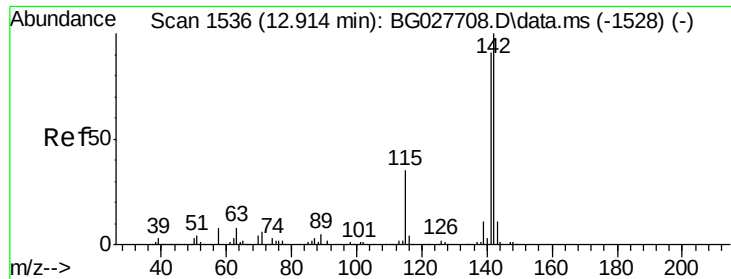
Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

142 77.7 54.1 81.1

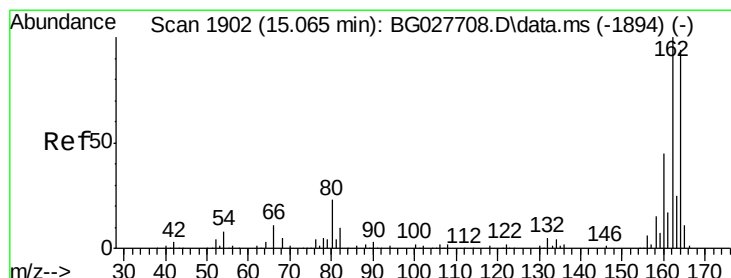
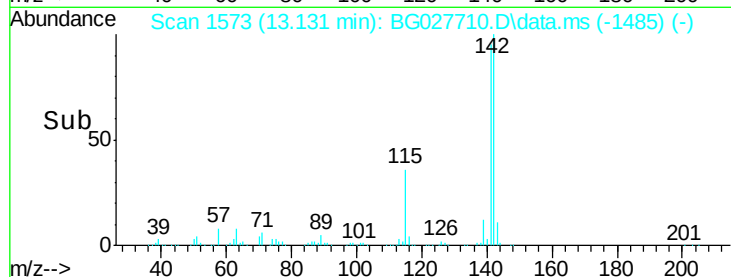
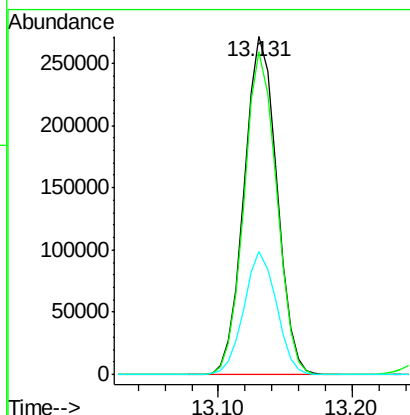
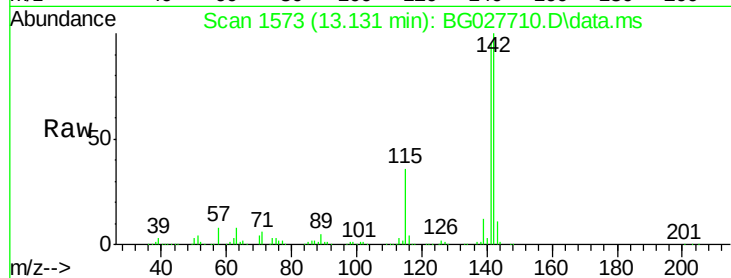




#37
 2-Methylnaphthalene
 Concen: 60.43 ng
 RT: 13.131 min Scan# 1536
 Delta R.T. 0.216 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

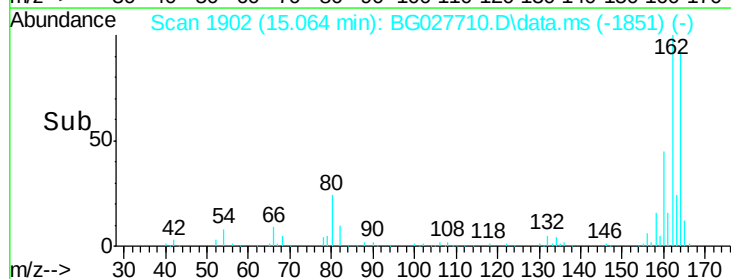
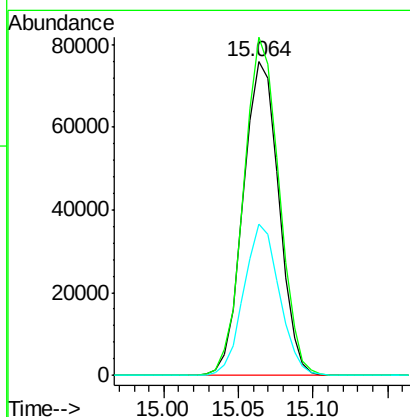
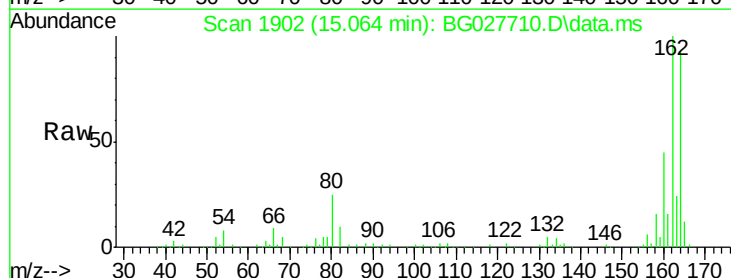
Instrument :
 BNA_G
 ClientSampleId :

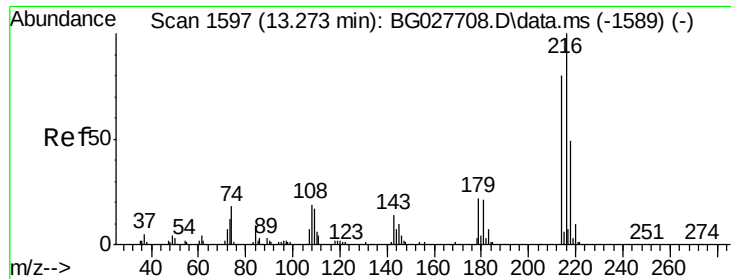
Tot Ion:	142	Resp:	458605
Ion Ratio	Lower	Upper	
142	100		
141	95.3	70.4	105.6
115	36.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.064 min Scan# 1902
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:	164	Resp:	125093
Ion Ratio	Lower	Upper	
164	100		
162	107.9	85.1	127.7
160	48.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.40 ng

RT: 13.272 min Scan# 1597

Delta R.T. -0.001 min

Lab File: BG027710.D

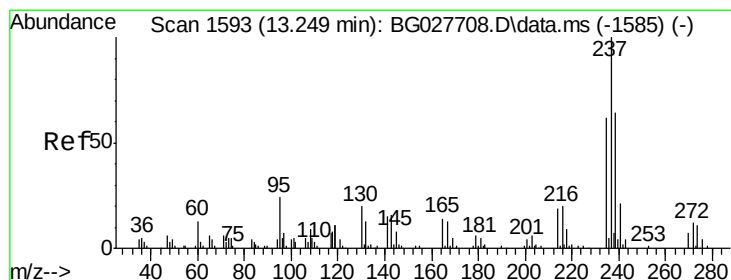
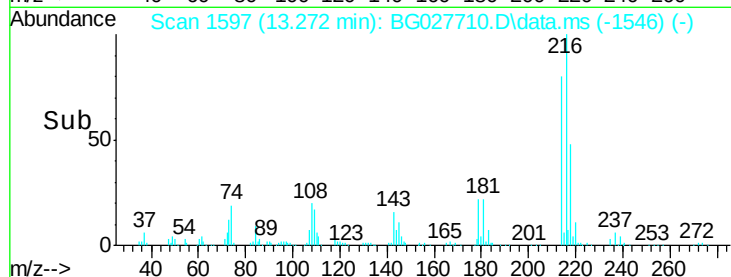
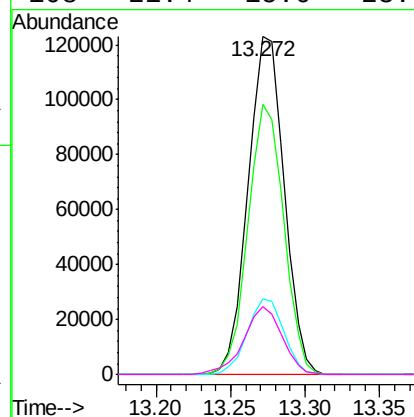
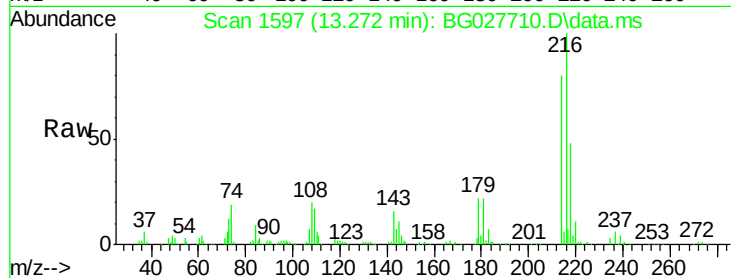
Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	205539
Ion Ratio		Lower	Upper
216	100		
214	79.0	64.4	96.6
179	22.6	17.4	26.0
108	21.4	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 48.06 ng

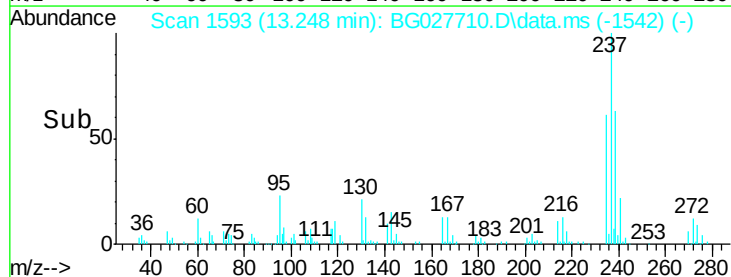
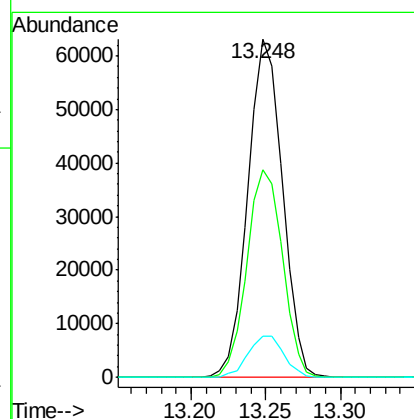
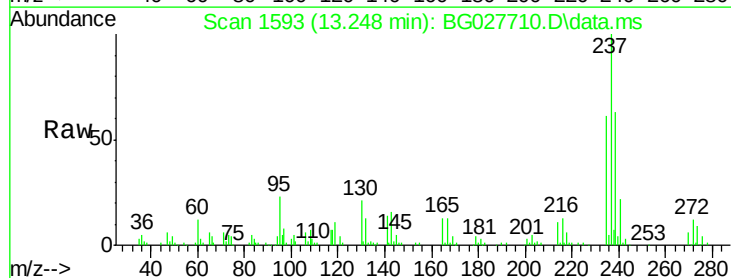
RT: 13.248 min Scan# 1593

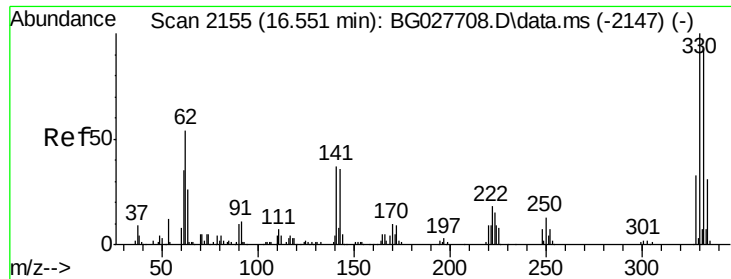
Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Tgt Ion:	237	Resp:	101051
Ion Ratio		Lower	Upper
237	100		
235	61.2	39.4	79.4
272	12.0	0.0	32.0

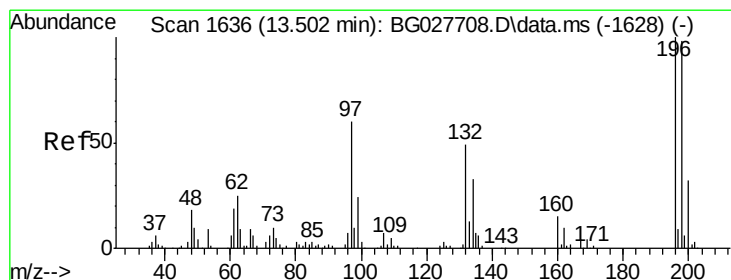
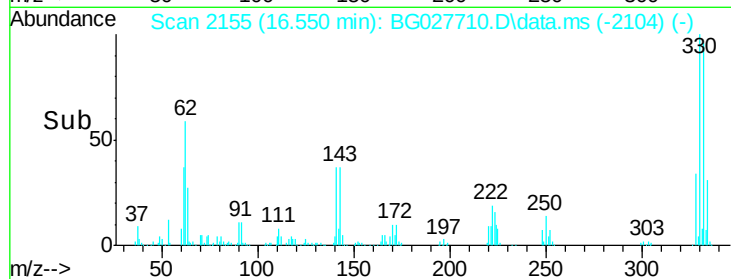
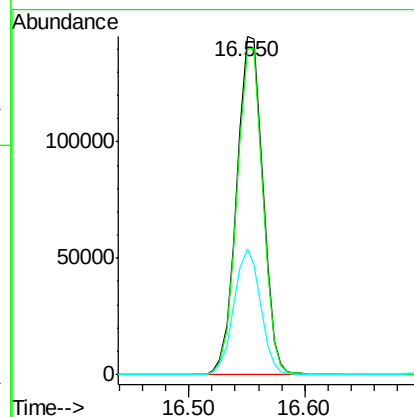
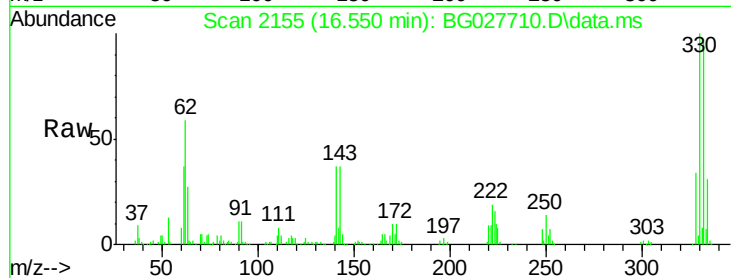




#41
 2,4,6-Tribromophenol
 Concen: 122.13 ng
 RT: 16.550 min Scan# 2155
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

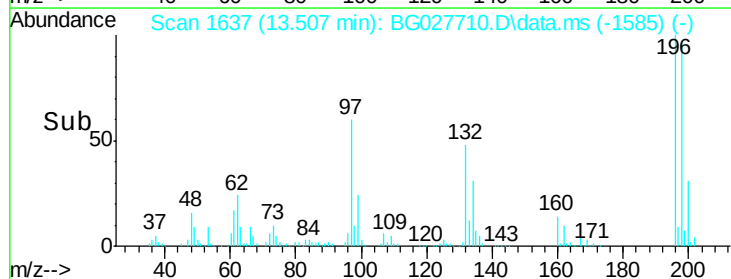
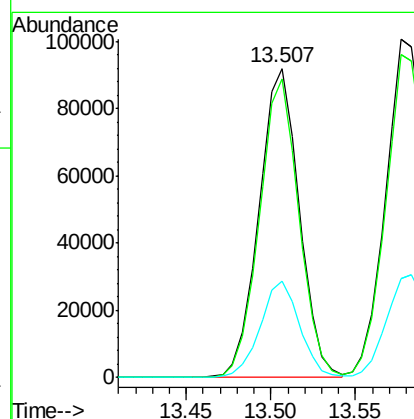
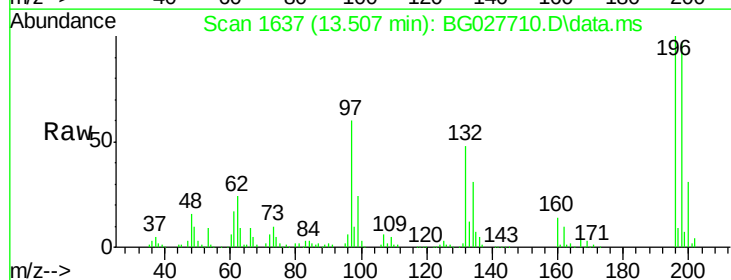
Instrument :
 BNA_G
 ClientSampleId :

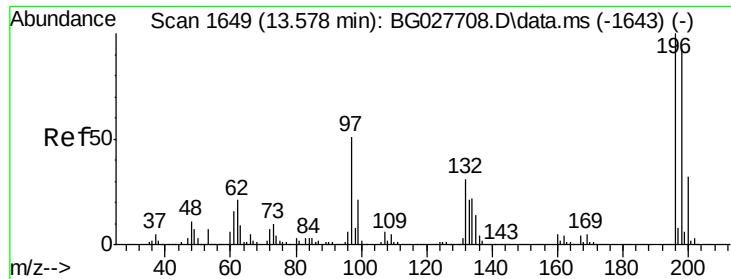
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	37.7	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 59.61 ng
 RT: 13.507 min Scan# 1637
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	81.4	122.2
200	31.0	27.0	40.6

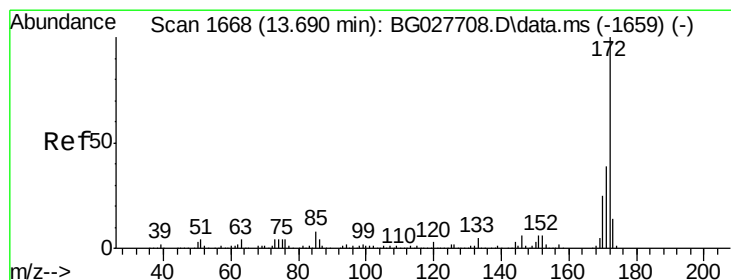
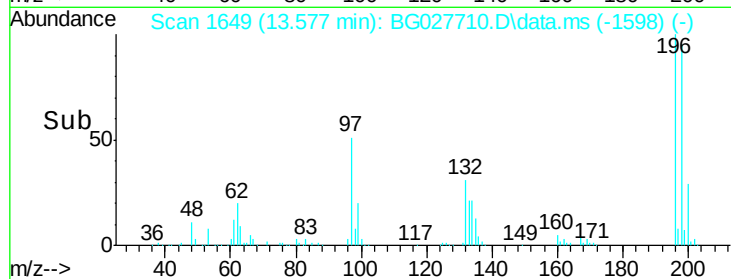
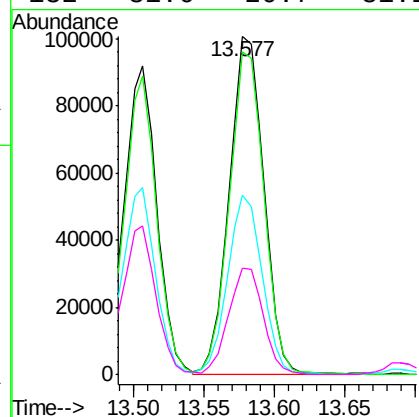
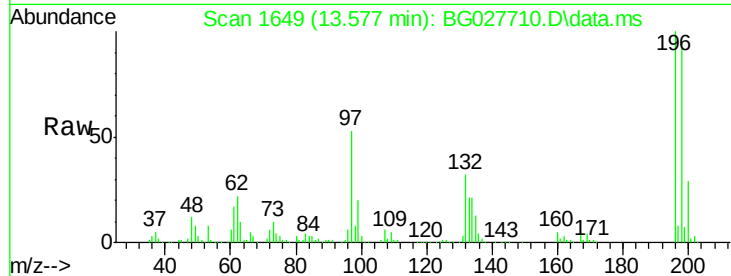




#43
 2,4,5-Trichlorophenol
 Concen: 57.41 ng
 RT: 13.577 min Scan# 1649
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

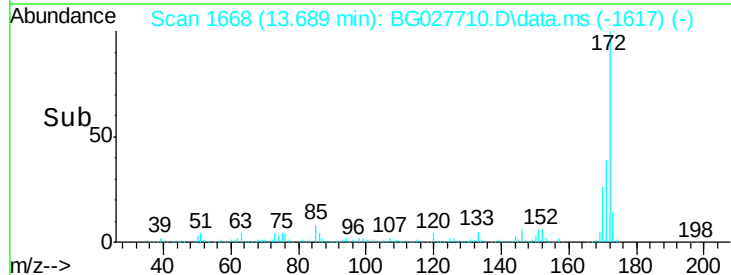
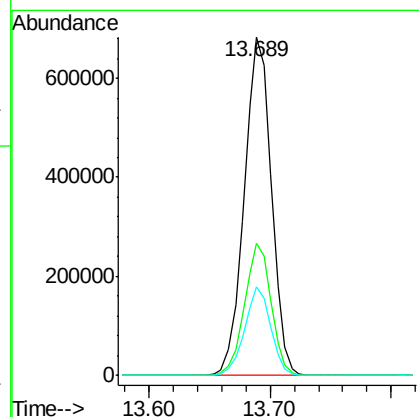
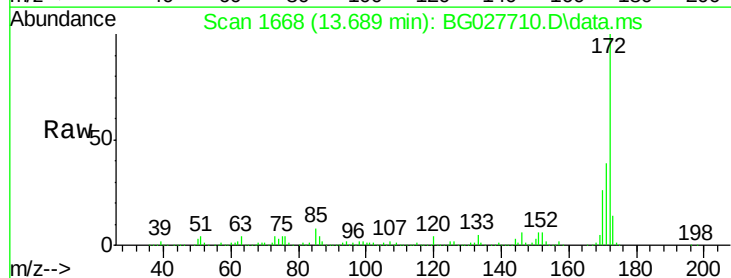
Instrument :
 BNA_G
 ClientSampleId :

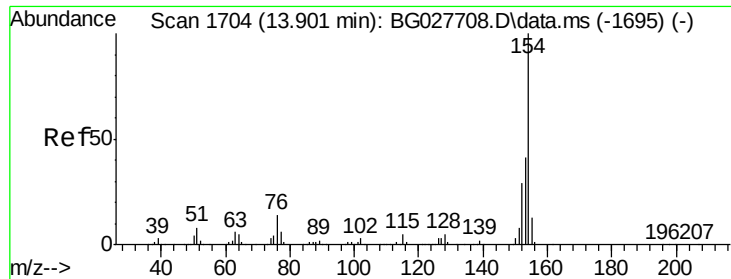
Tot Ion:	196	Resp:	171007
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.9	119.9
97	53.2	45.4	68.0
132	31.6	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 116.87 ng
 RT: 13.689 min Scan# 1668
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:	172	Resp:	1070278
Ion Ratio	Lower	Upper	
172	100		
171	39.0	32.2	48.2
170	26.1	21.8	32.6

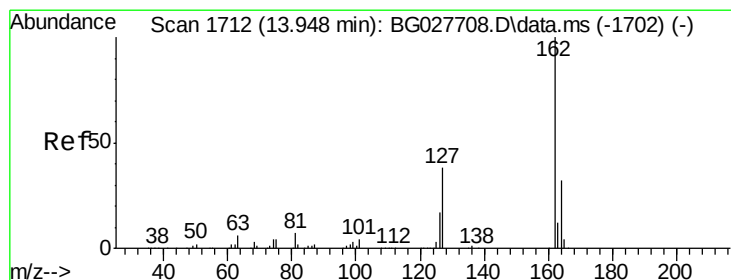
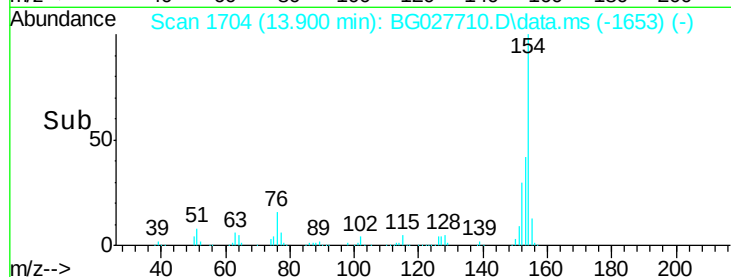
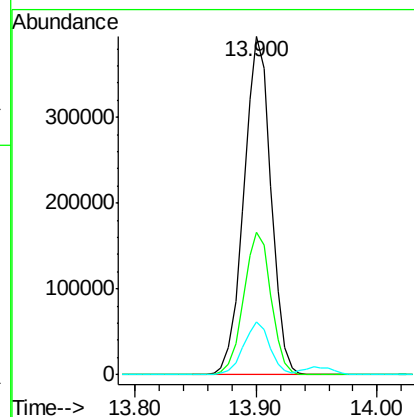
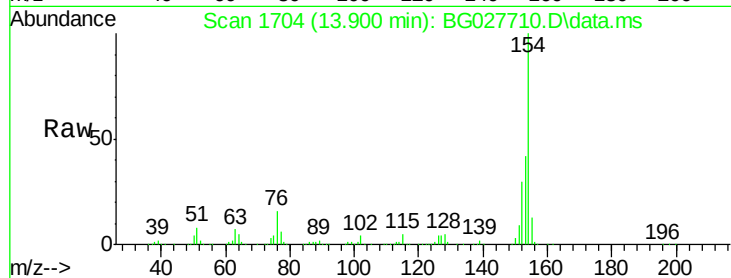




#45
 1,1'-Biphenyl
 Concen: 59.05 ng
 RT: 13.900 min Scan# 1704
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

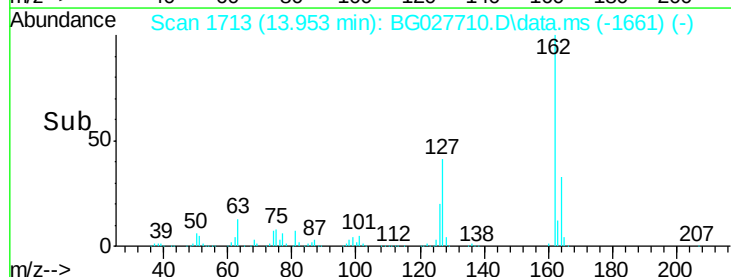
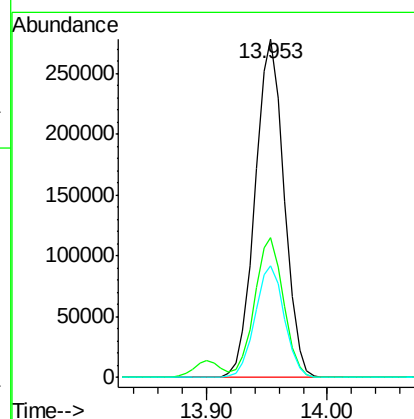
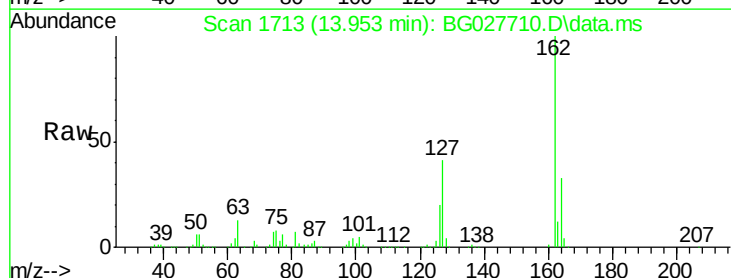
Instrument :
 BNA_G
 ClientSampleId :

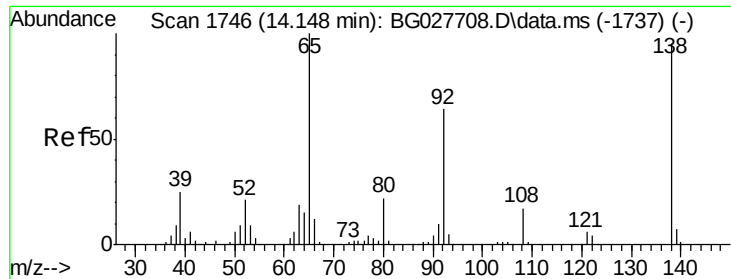
Tot Ion:	154	Resp:	615952
Ion Ratio	Lower	Upper	
154	100		
153	42.1	23.0	63.0
76	15.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 59.89 ng
 RT: 13.953 min Scan# 1713
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:	162	Resp:	464610
Ion Ratio	Lower	Upper	
162	100		
127	41.5	32.2	48.4
164	32.9	27.3	40.9

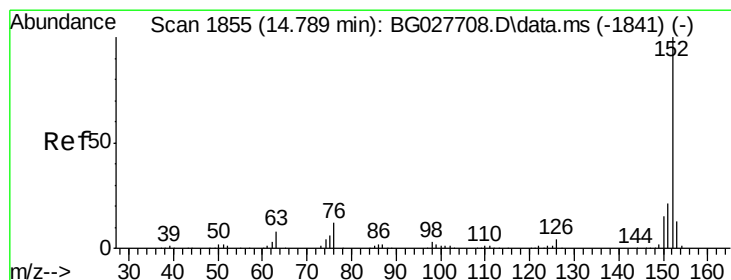
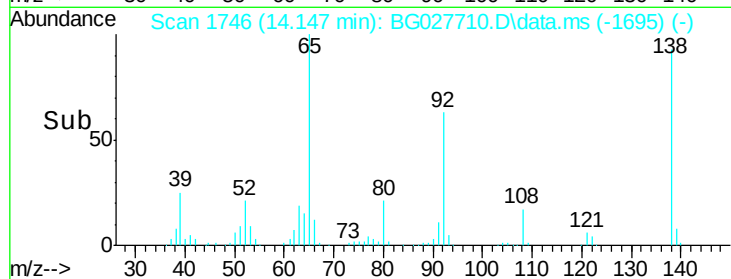
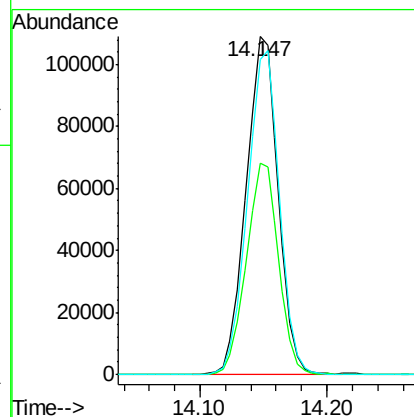
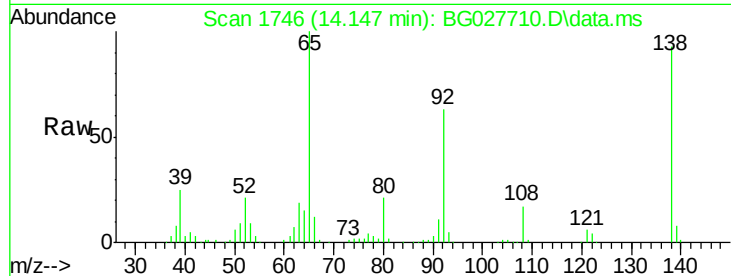




#47
 2-Nitroaniline
 Concen: 54.98 ng
 RT: 14.147 min Scan# 1746
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

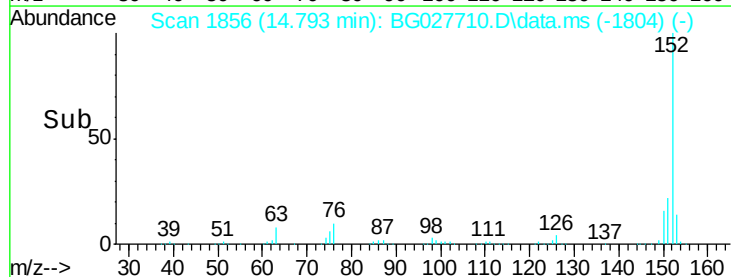
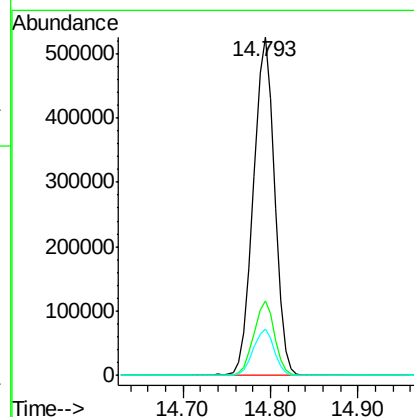
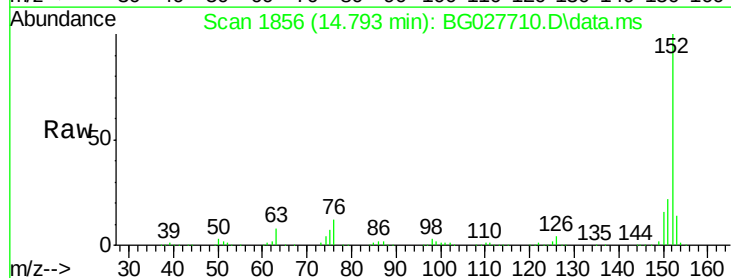
Instrument :
 BNA_G
 ClientSampleId :

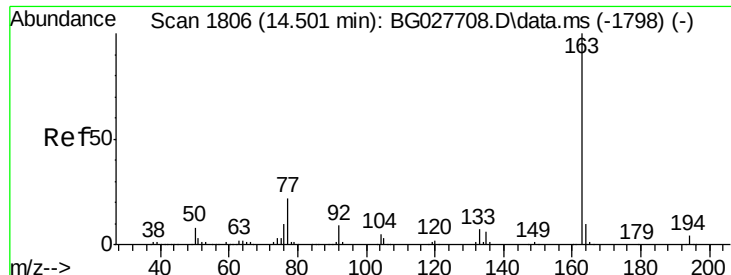
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.0	73.4
138	93.2	58.6	87.8



#48
 Acenaphthylene
 Concen: 62.85 ng
 RT: 14.793 min Scan# 1856
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.2	27.2
153	13.8	11.3	16.9





#49

Dimethylphthalate

Concen: 58.66 ng

RT: 14.506 min Scan# 1806

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

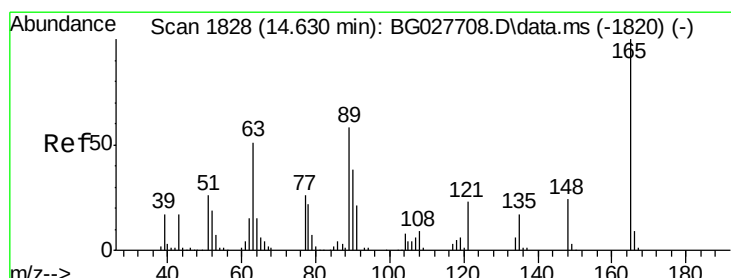
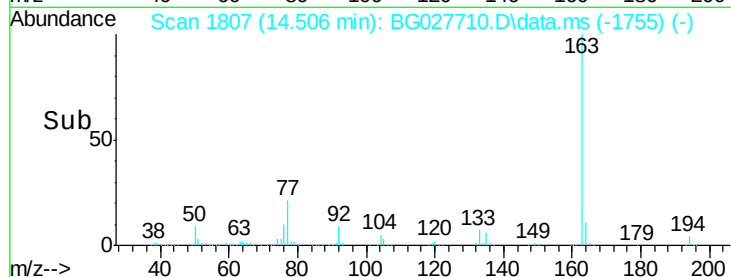
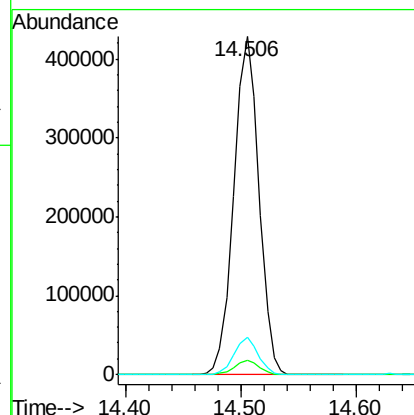
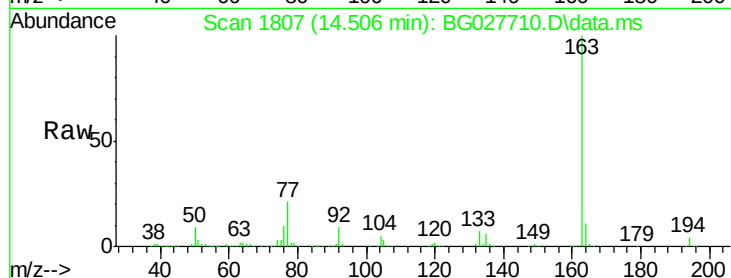
Tot Ion:163 Resp: 642478

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

164 10.9 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 62.21 ng

RT: 14.635 min Scan# 1829

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

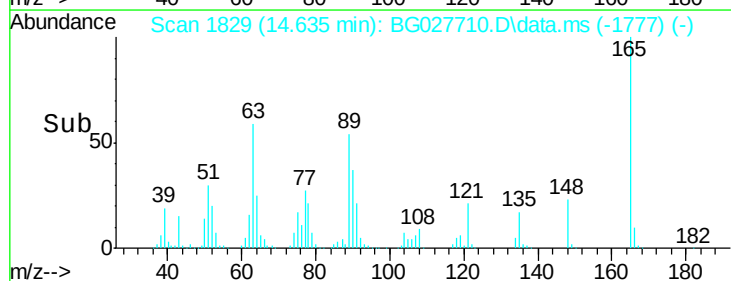
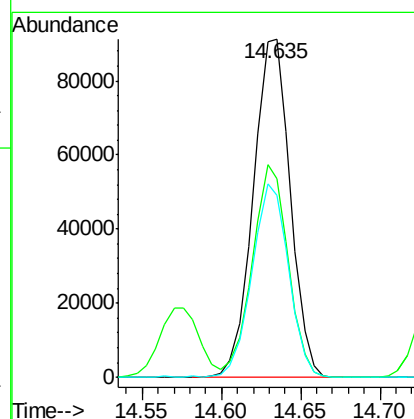
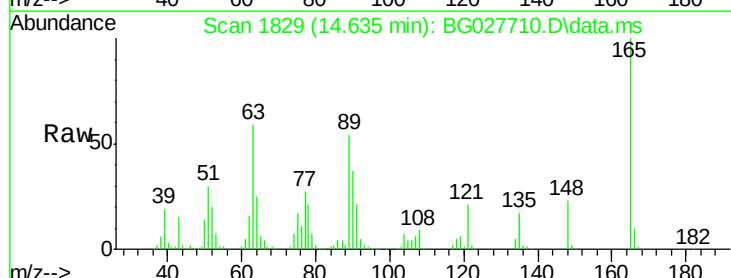
Tgt Ion:165 Resp: 147846

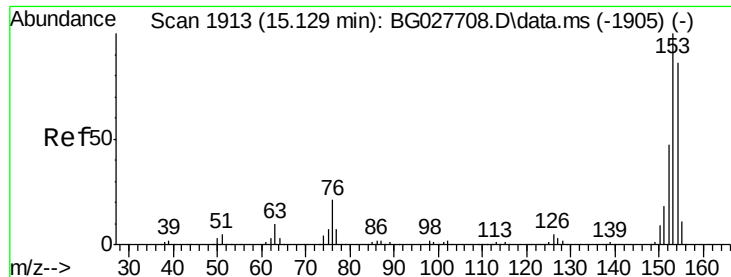
Ion Ratio Lower Upper

165 100

63 58.8 63.9 95.9#

89 54.0 58.6 88.0#





#51

Acenaphthene

Concen: 58.47 ng

RT: 15.128 min Scan# 1913

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

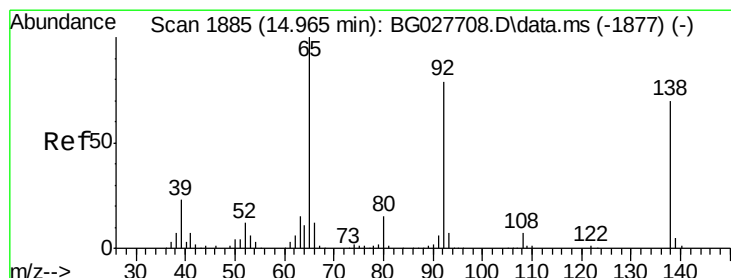
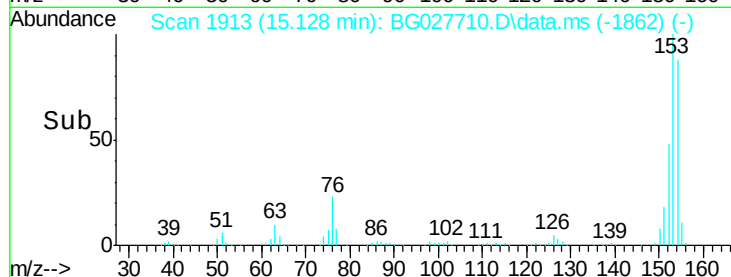
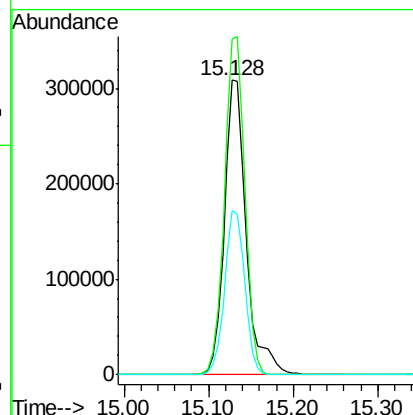
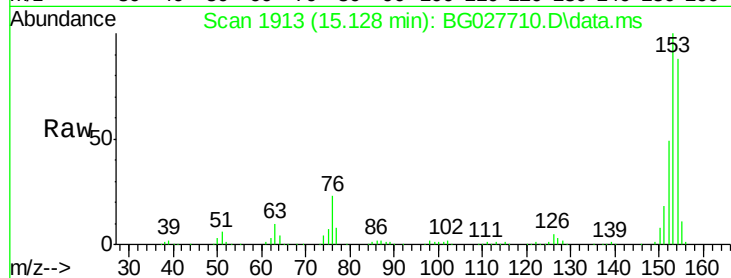
Tot Ion:154 Resp: 553850

Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.6

152 55.8 42.2 63.4



#52

3-Nitroaniline

Concen: 68.22 ng

RT: 14.970 min Scan# 1886

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

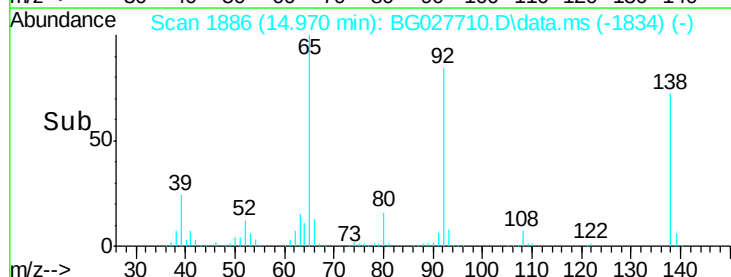
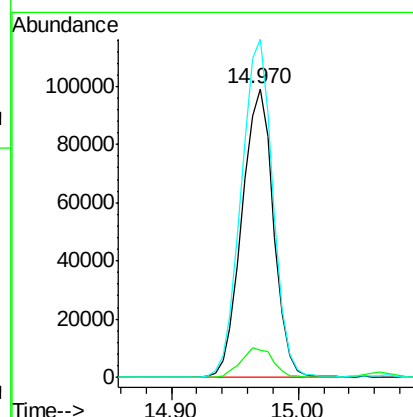
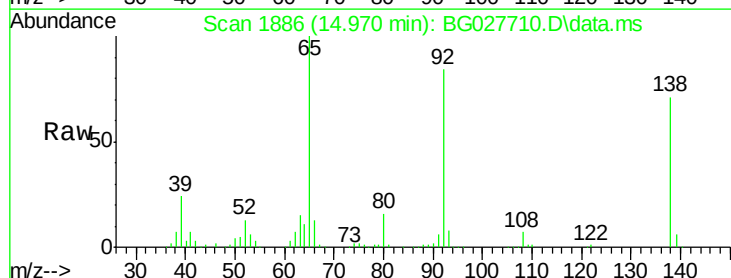
Tgt Ion:138 Resp: 171131

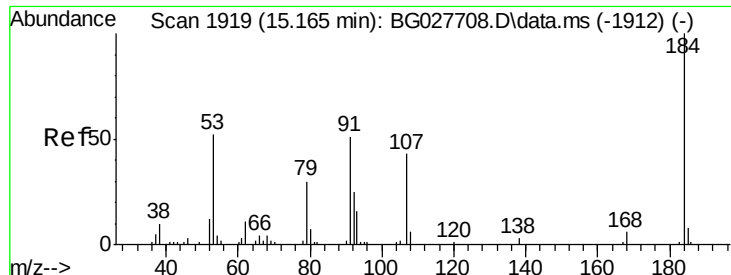
Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

92 117.1 115.3 172.9

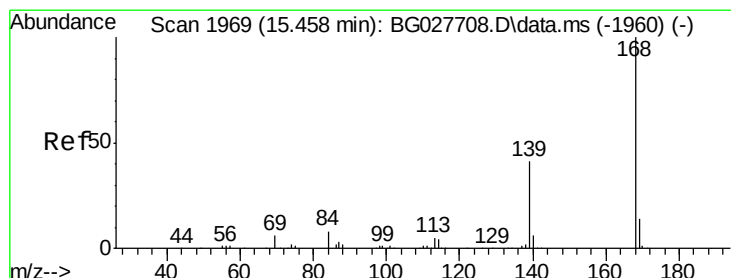
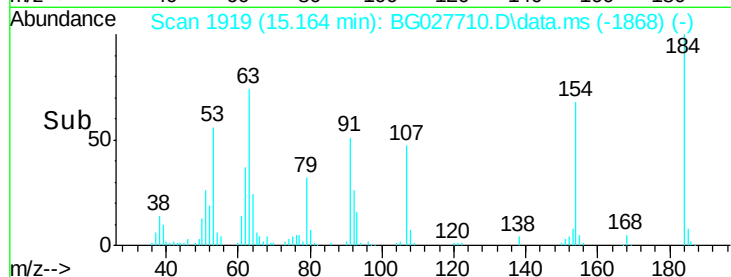
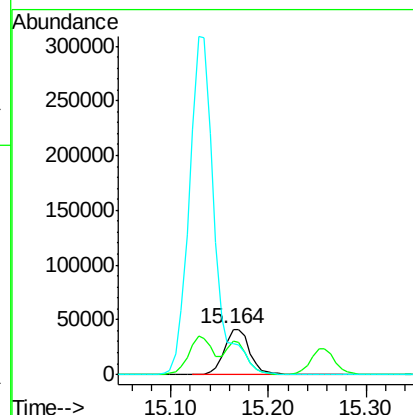
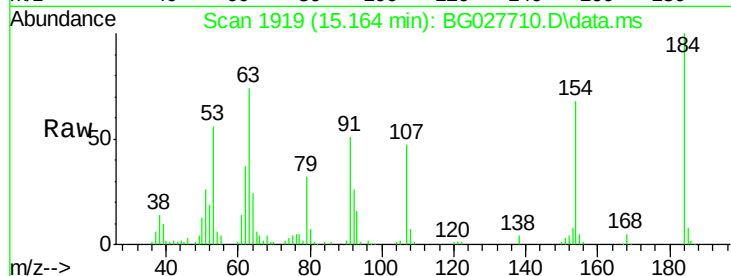




#53
 2,4-Dinitrophenol
 Concen: 55.63 ng
 RT: 15.164 min Scan# 1919
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

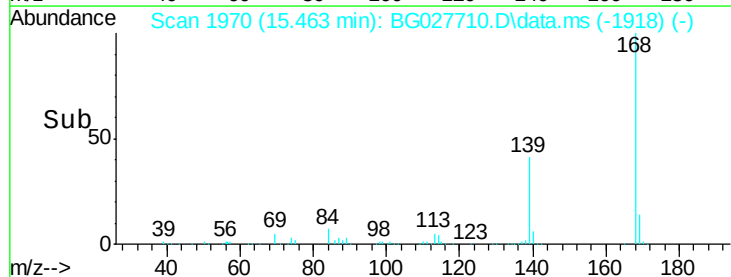
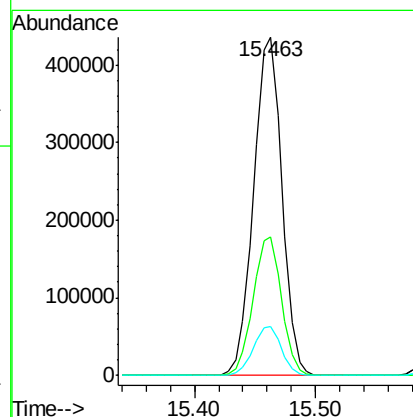
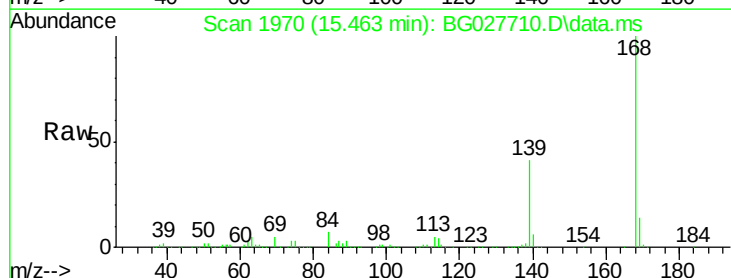
Instrument :
 BNA_G
 ClientSampled :

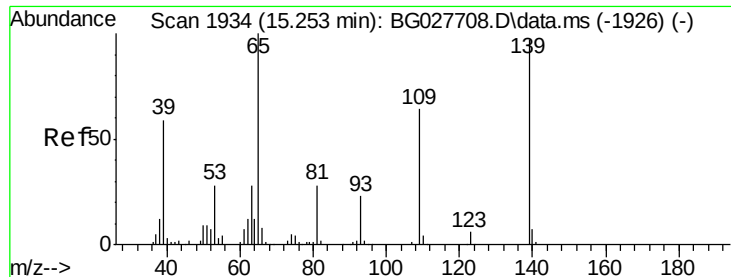
Tot Ion:184 Resp: 74726
 Ion Ratio Lower Upper
 184 100
 63 74.3 52.7 79.1
 154 68.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 57.73 ng
 RT: 15.463 min Scan# 1970
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:168 Resp: 712248
 Ion Ratio Lower Upper
 168 100
 139 40.8 35.3 52.9
 169 14.3 11.5 17.3

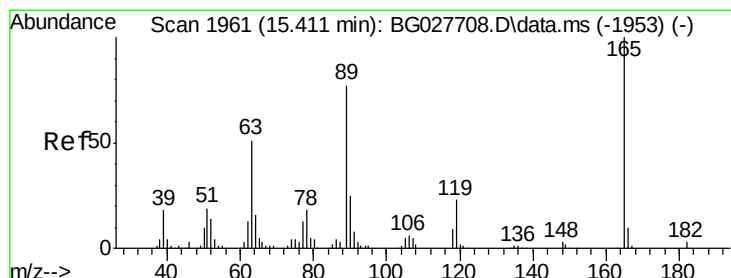
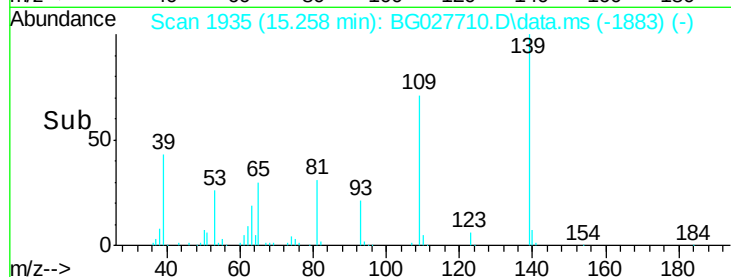
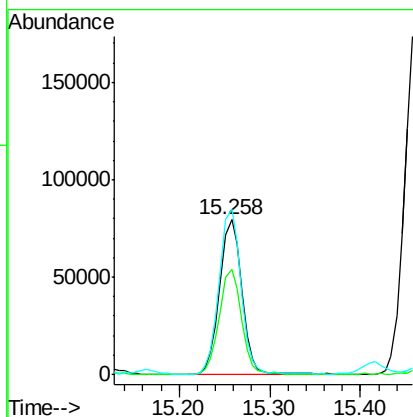
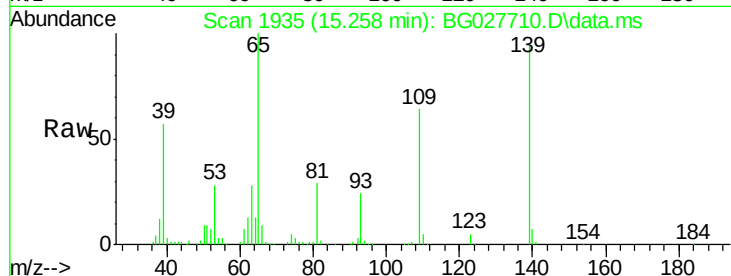




#55
4-Nitrophenol
Concen: 64.96 ng
RT: 15.258 min Scan# 1934
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

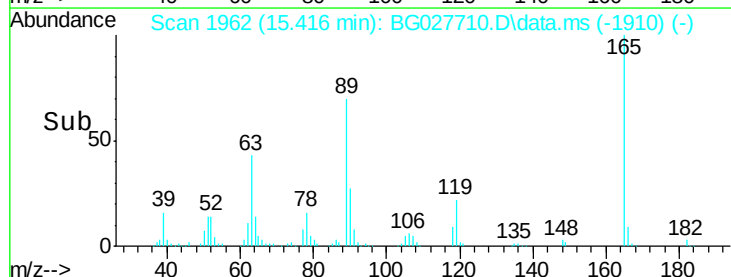
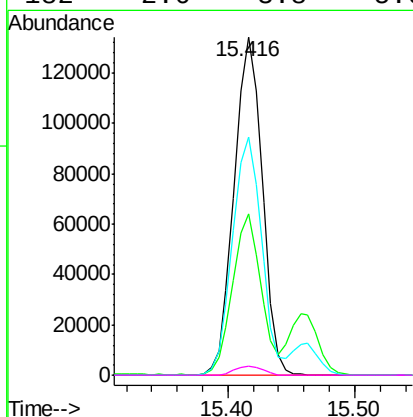
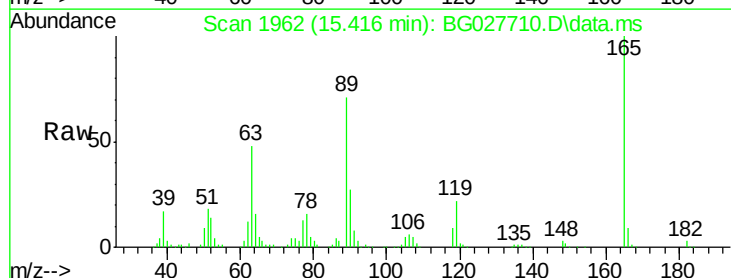
Instrument :
BNA_G
ClientSampleId :

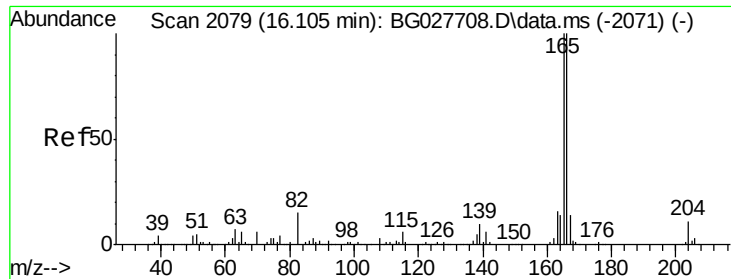
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	101.2	141.2#
65	106.7	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 61.39 ng
RT: 15.416 min Scan# 1962
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	44.0	66.0
89	70.6	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 59.61 ng

RT: 16.110 min Scan# 2079

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

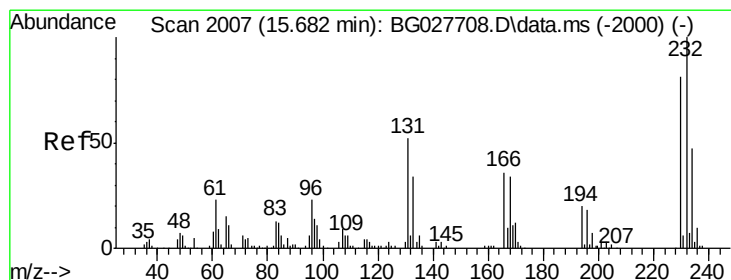
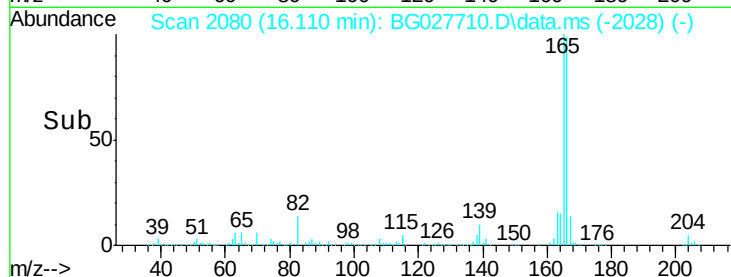
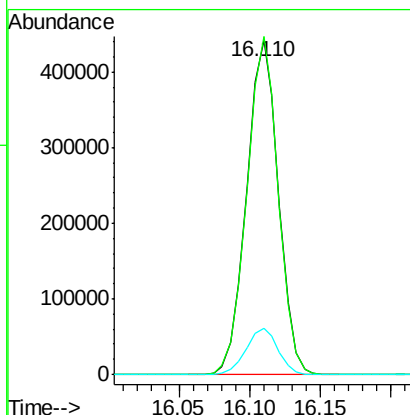
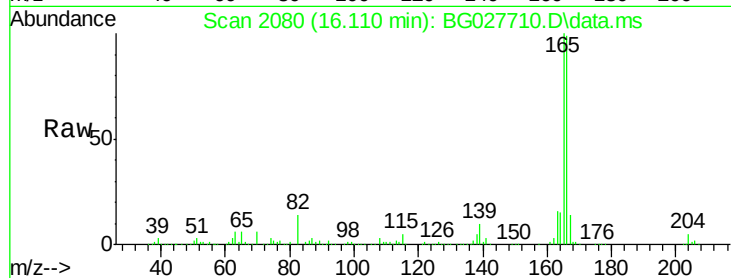
Tot Ion:166 Resp: 696452

Ion Ratio Lower Upper

166 100

165 101.0 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.95 ng

RT: 15.598 min Scan# 1993

Delta R.T. -0.083 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Tgt Ion:232 Resp: 149382

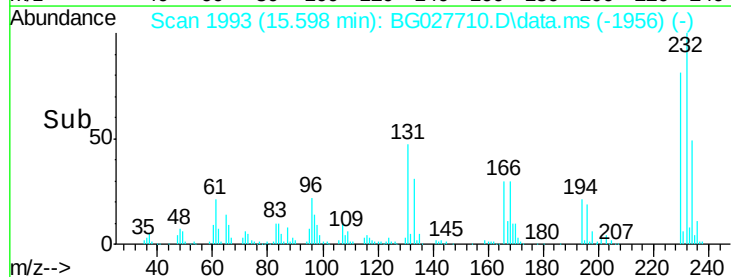
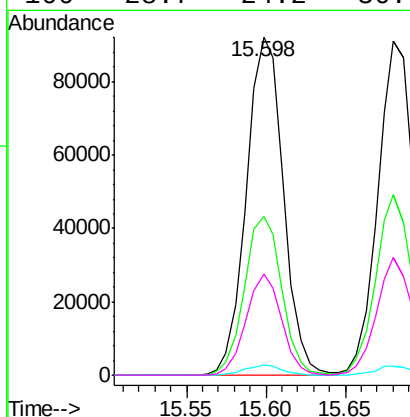
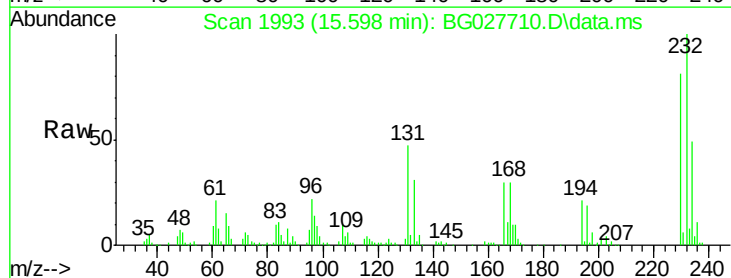
Ion Ratio Lower Upper

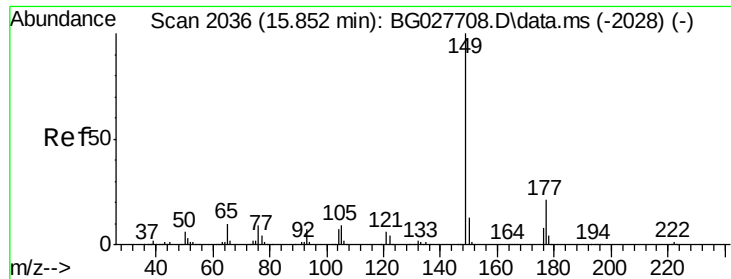
232 100

131 47.3 34.9 52.3

130 3.0 2.3 3.5

166 28.7 24.2 36.4





#59

Diethylphthalate

Concen: 59.00 ng

RT: 15.857 min Scan# 2036

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

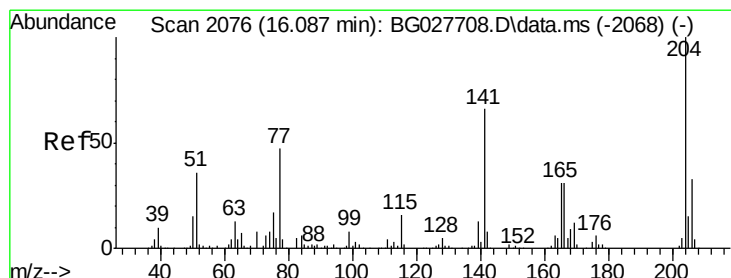
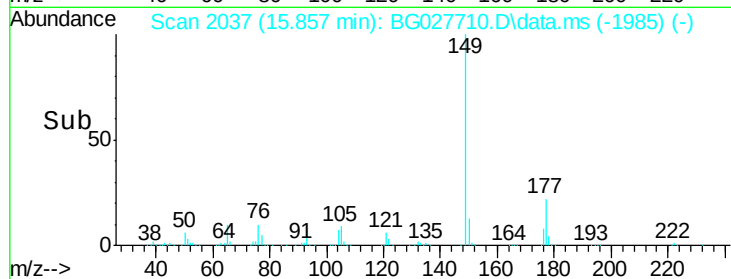
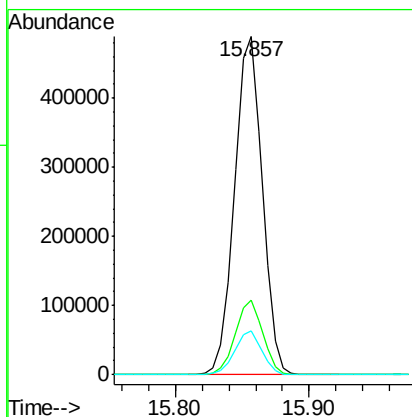
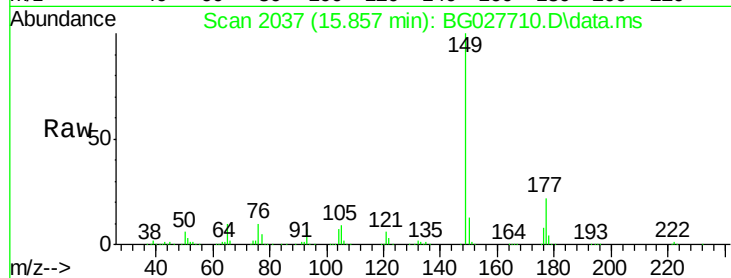
Tot Ion:149 Resp: 705193

Ion Ratio Lower Upper

149 100

177 21.9 20.1 30.1

150 13.0 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 54.67 ng

RT: 16.092 min Scan# 2077

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

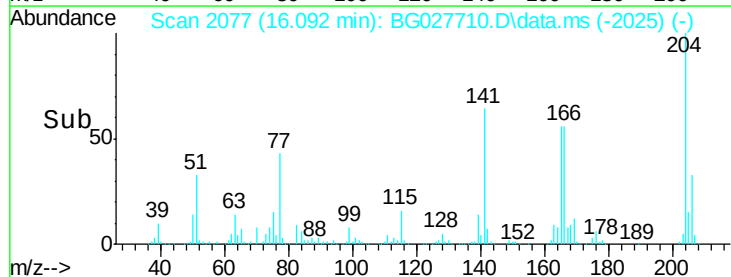
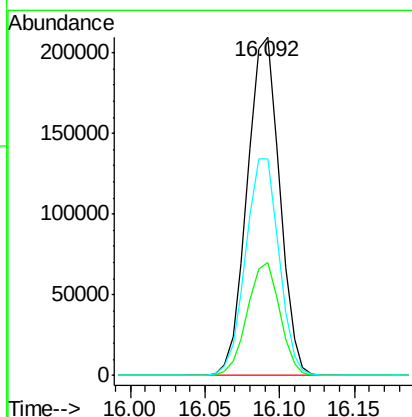
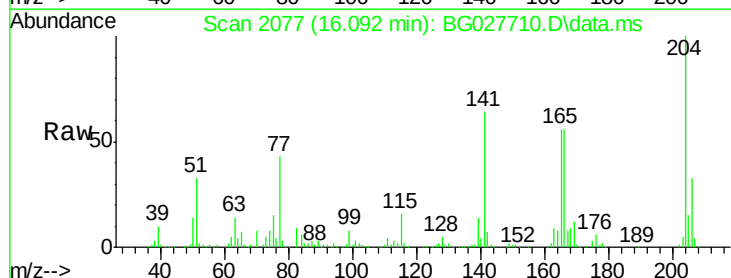
Tgt Ion:204 Resp: 314329

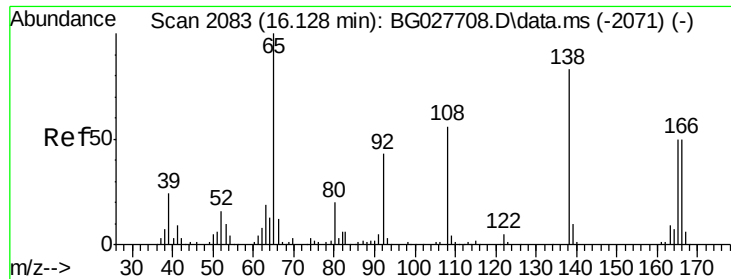
Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

141 64.1 50.6 76.0

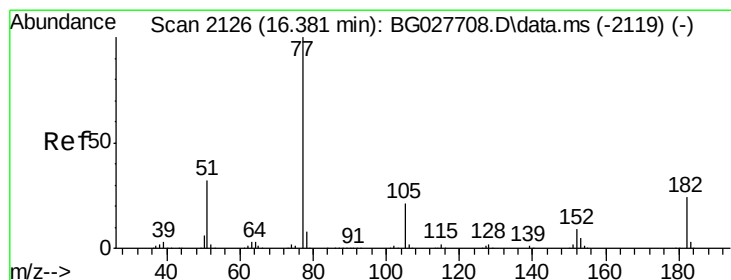
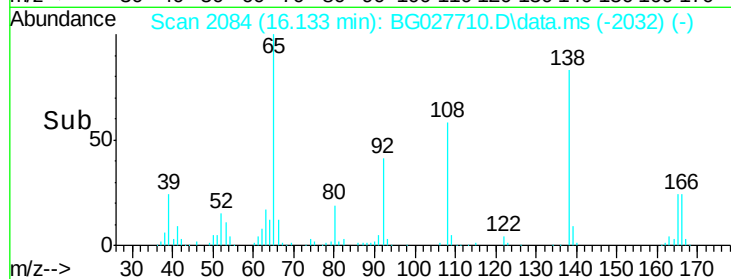
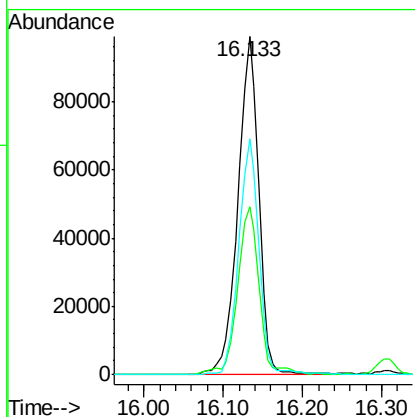
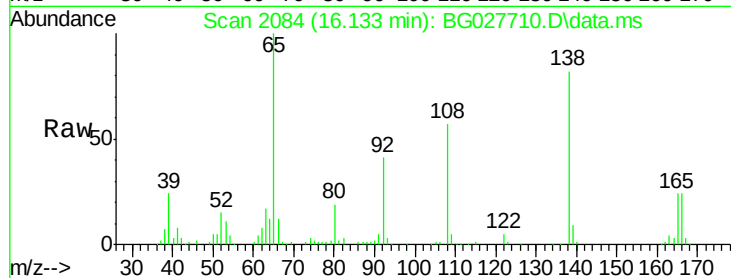




#61
4-Nitroaniline
Concen: 65.42 ng
RT: 16.133 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

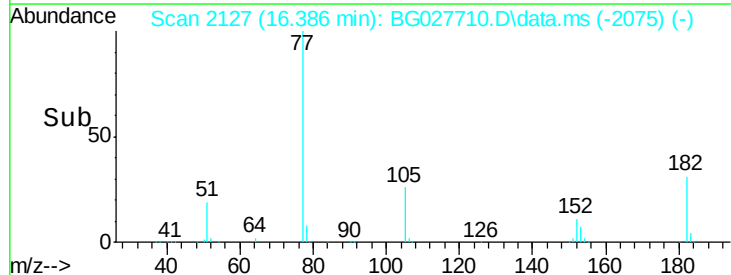
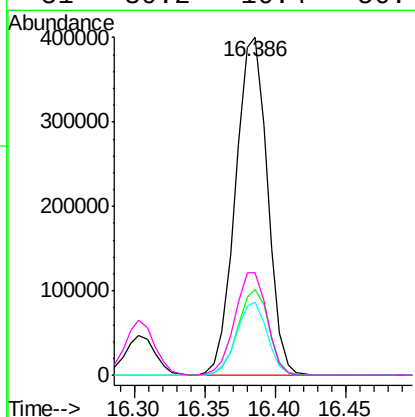
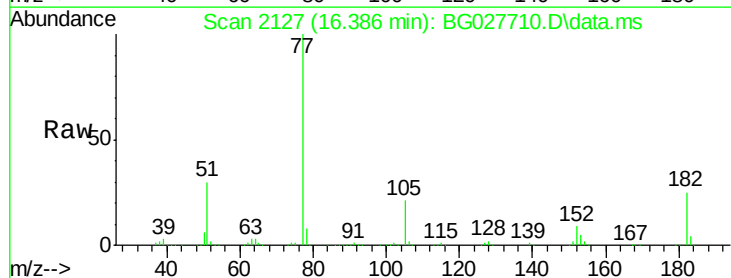
Instrument :
BNA_G
ClientSampleId :

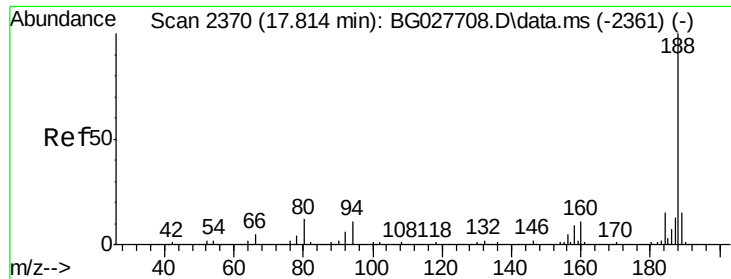
Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	44.2	84.2
108	69.7	104.8	144.8#



#62
Azobenzene
Concen: 51.39 ng
RT: 16.386 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	21.5	0.0	36.3
51	30.2	16.4	56.4

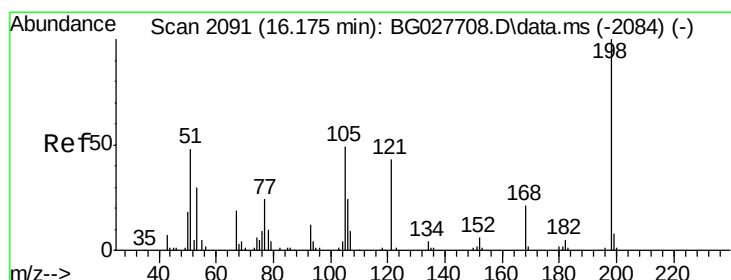
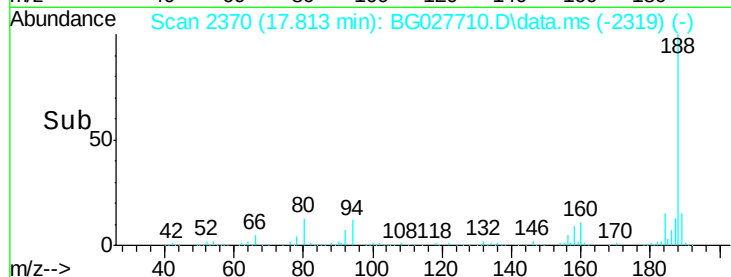
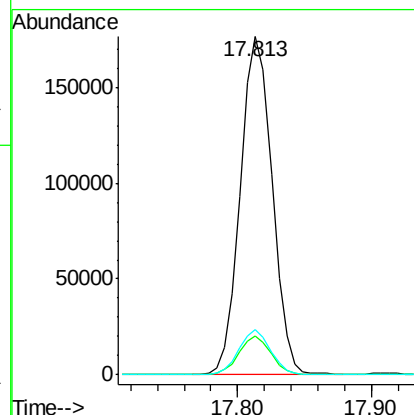
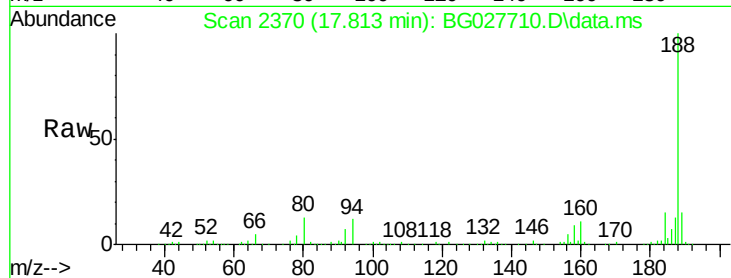




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.813 min Scan# 2370
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

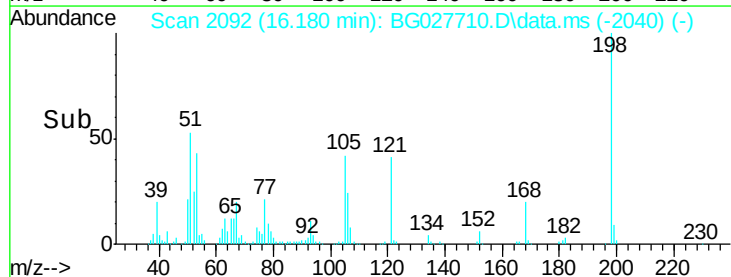
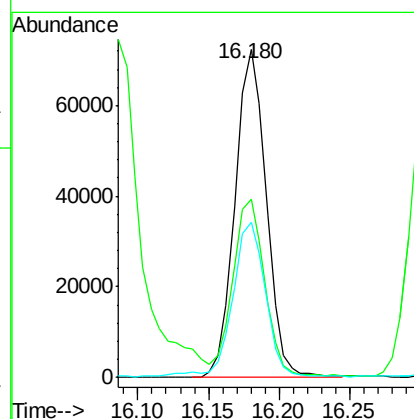
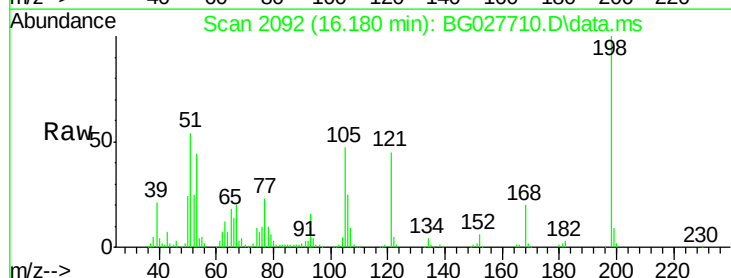
Instrument :
 BNA_G
 ClientSampleId :

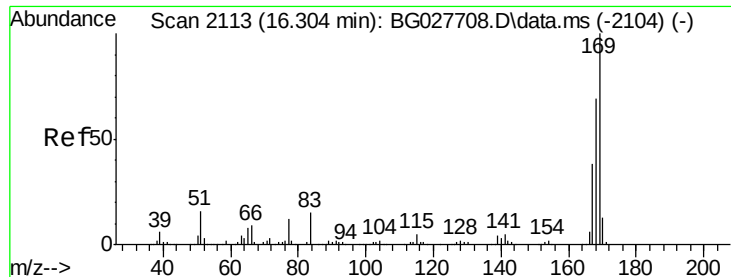
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.8	8.8#
80	13.1	7.5	11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 60.26 ng
 RT: 16.180 min Scan# 2092
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.4	22.6	62.6
105	47.4	14.4	54.4

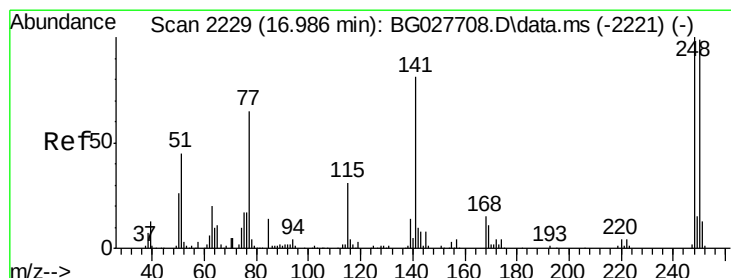
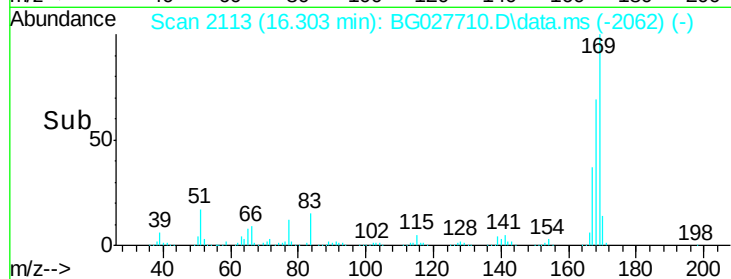
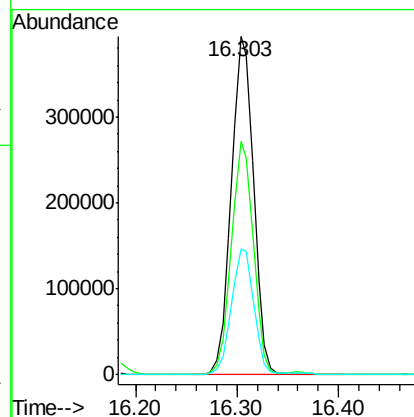
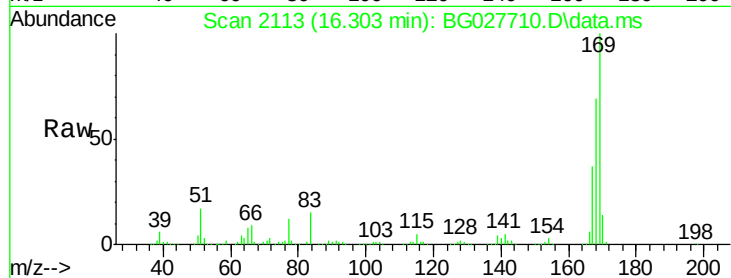




#65
 n-Nitrosodiphenylamine
 Concen: 67.14 ng
 RT: 16.303 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

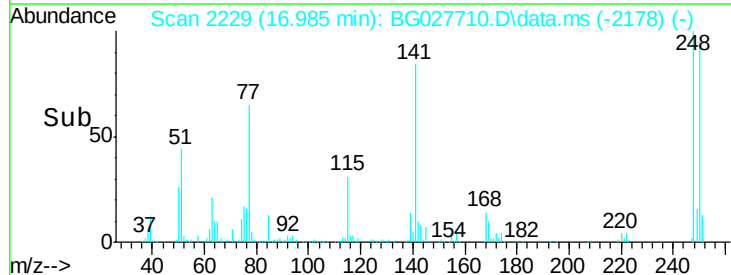
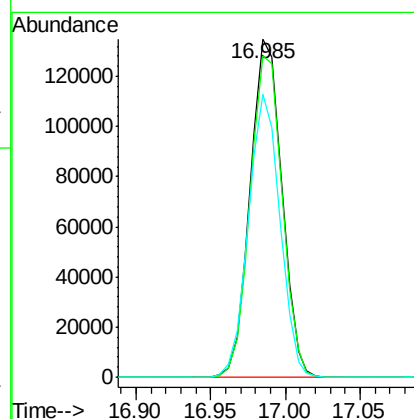
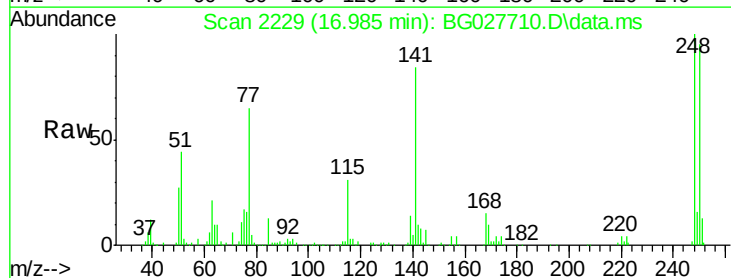
Instrument :
 BNA_G
 ClientSampleId :

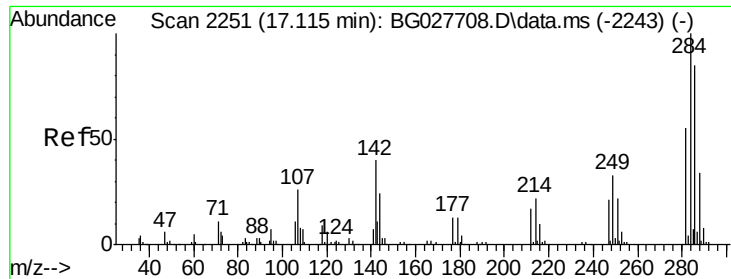
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	37.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 61.47 ng
 RT: 16.985 min Scan# 2229
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.0	112.6
141	83.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 61.06 ng

RT: 17.114 min Scan# 2251

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

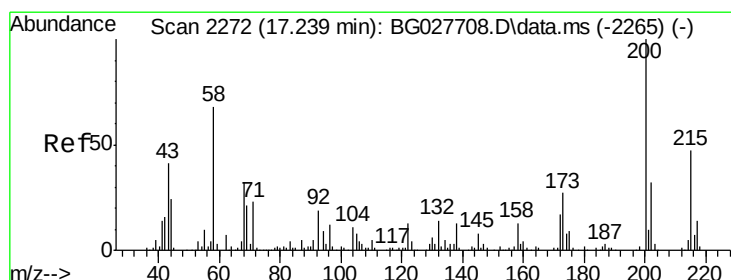
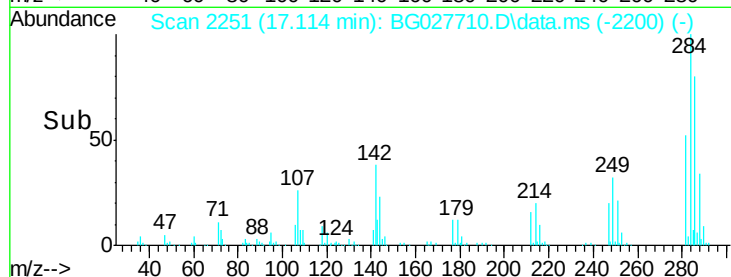
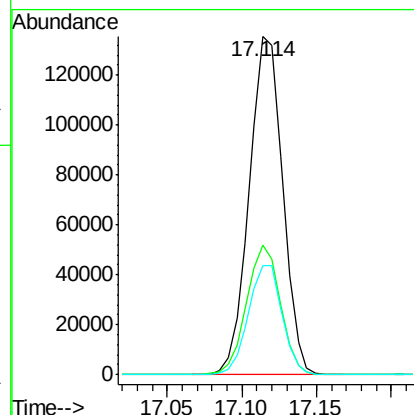
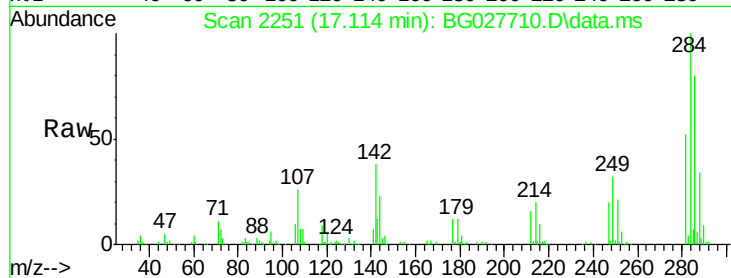
Tot Ion:284 Resp: 209249

Ion Ratio Lower Upper

284 100

142 38.4 29.9 44.9

249 32.3 29.2 43.8



#68

Atrazine

Concen: 56.93 ng

RT: 17.243 min Scan# 2273

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

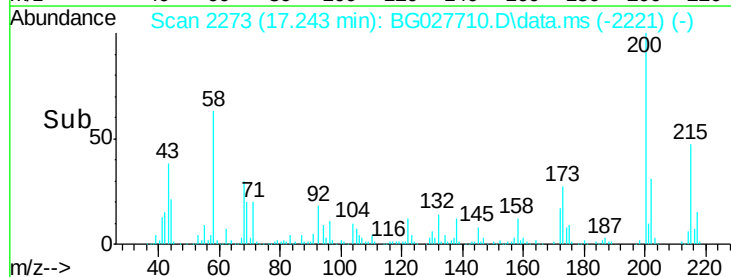
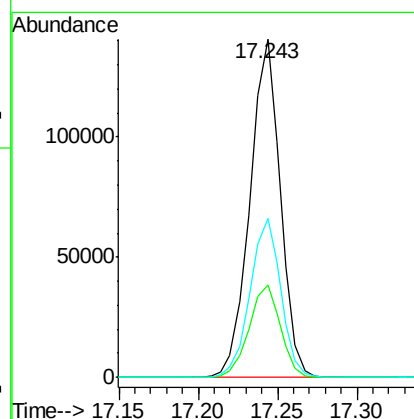
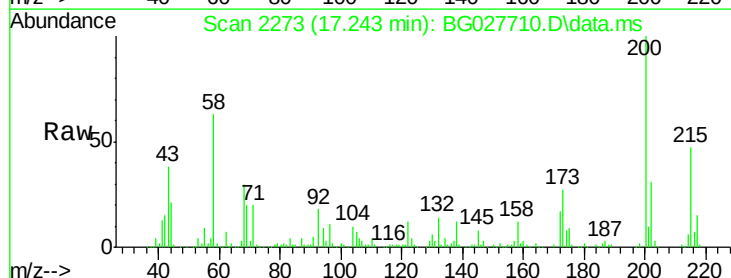
Tgt Ion:200 Resp: 186396

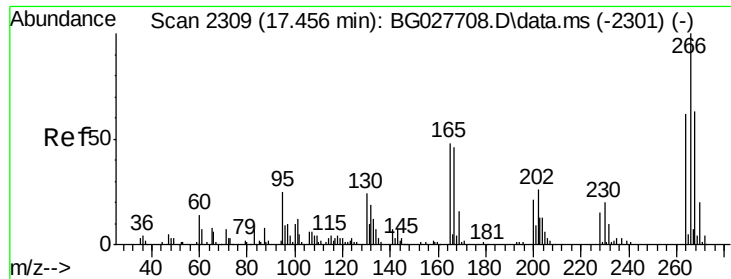
Ion Ratio Lower Upper

200 100

173 27.3 3.0 43.0

215 46.9 28.4 68.4

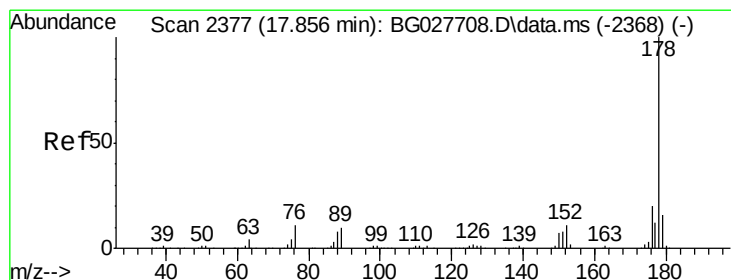
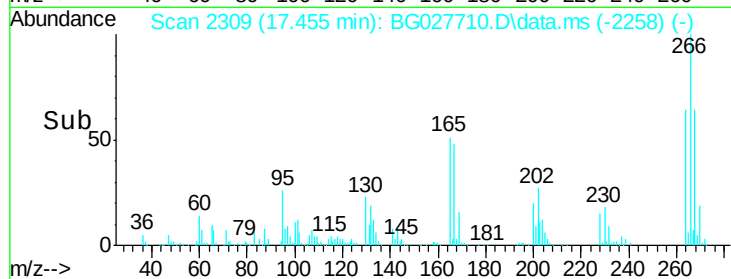
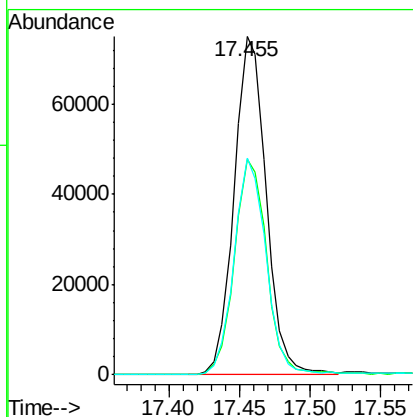
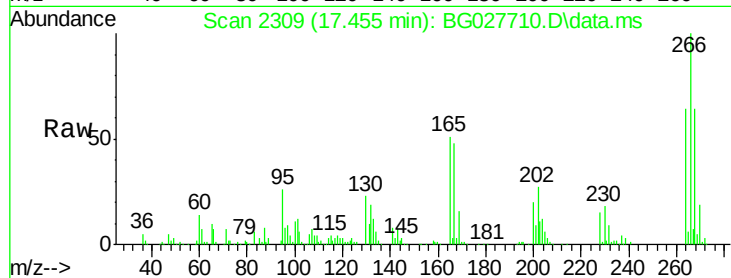




#69
 Pentachlorophenol
 Concen: 55.70 ng
 RT: 17.455 min Scan# 2309
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

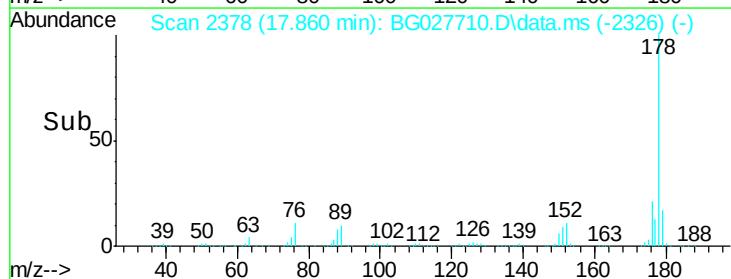
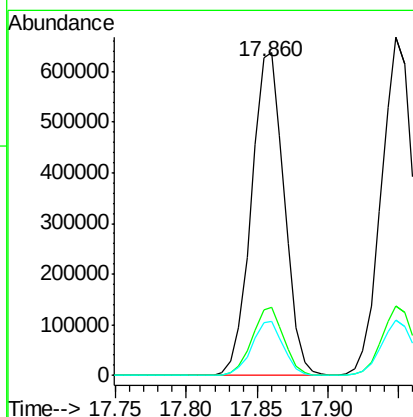
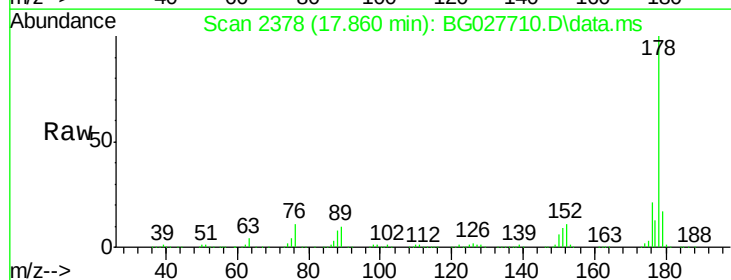
Instrument :
 BNA_G
 ClientSampleId :

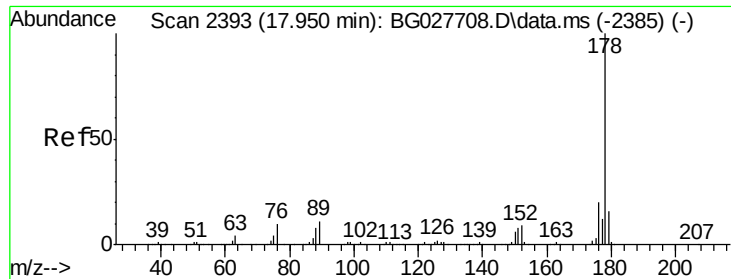
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	64.2	50.1	75.1



#70
 Phenanthrene
 Concen: 62.58 ng
 RT: 17.860 min Scan# 2378
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.8	15.0	22.6



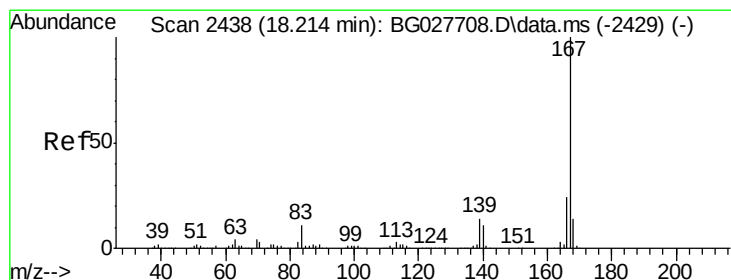
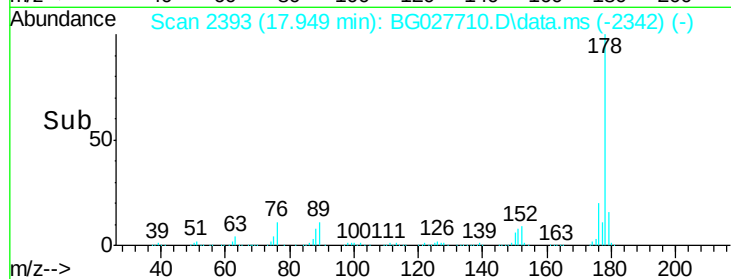
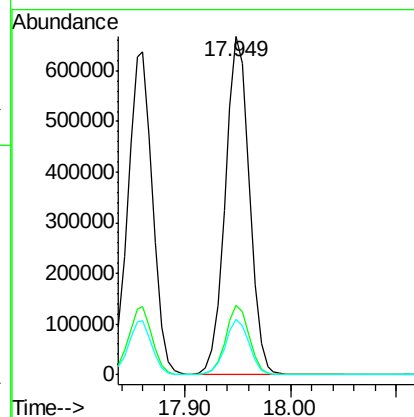
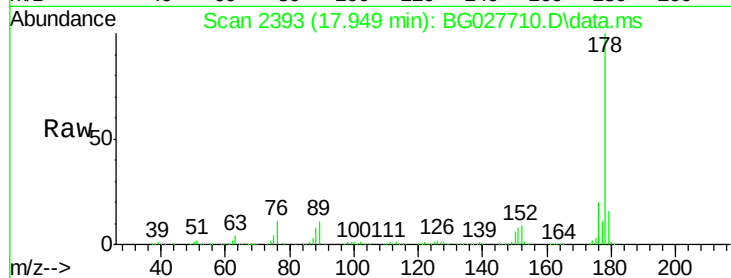


#71
 Anthracene
 Concen: 63.10 ng
 RT: 17.949 min Scan# 2393
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1053814

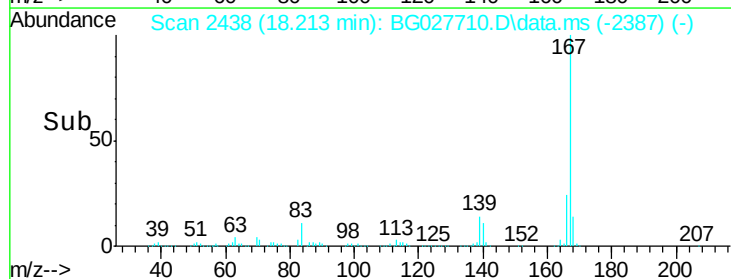
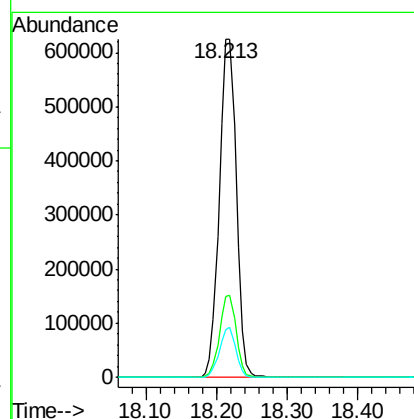
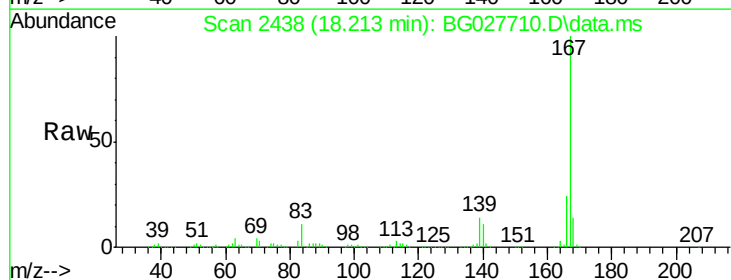
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.4	13.8	20.8

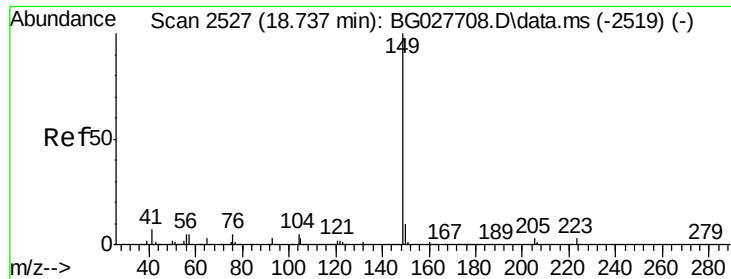


#72
 Carbazole
 Concen: 64.34 ng
 RT: 18.213 min Scan# 2438
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:167 Resp: 1046785

Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 64.08 ng

RT: 18.736 min Scan# 25

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

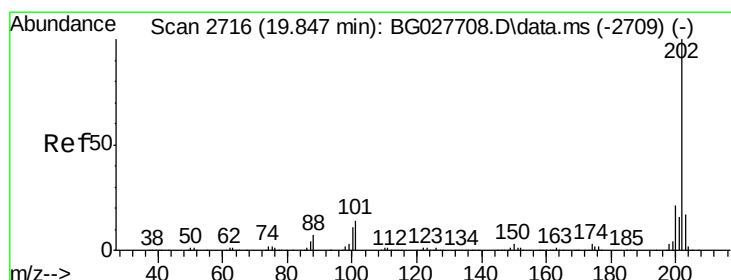
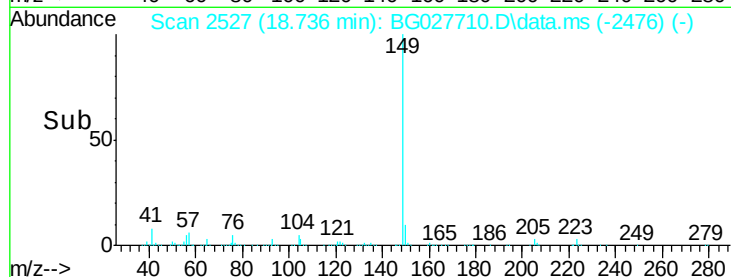
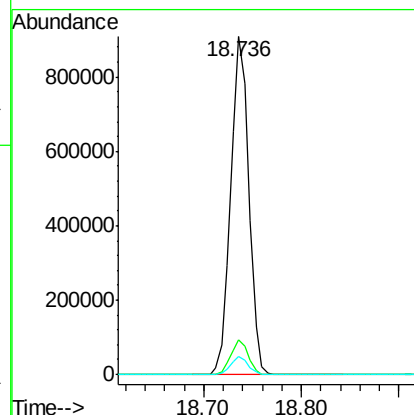
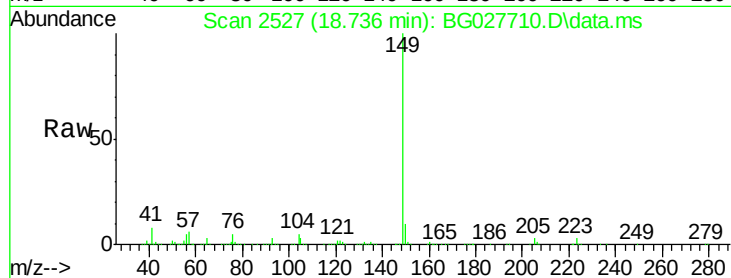
Tot Ion:149 Resp: 1168141

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

104 5.2 6.7 10.1#



#74

Fluoranthene

Concen: 60.03 ng

RT: 19.852 min Scan# 2717

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

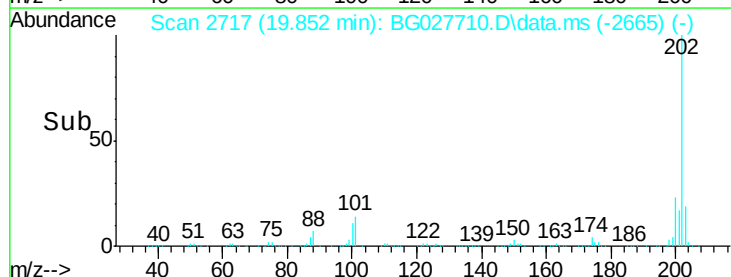
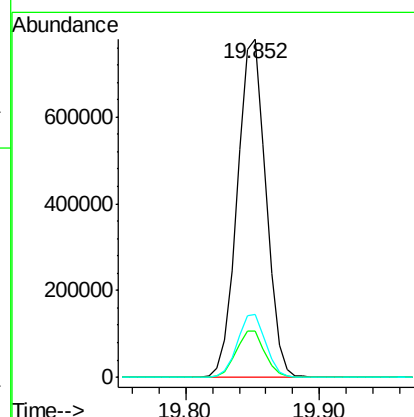
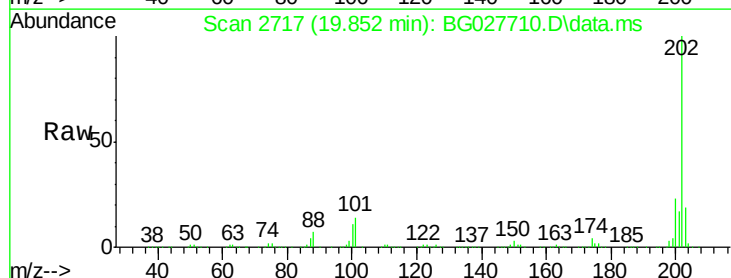
Tgt Ion:202 Resp: 1159953

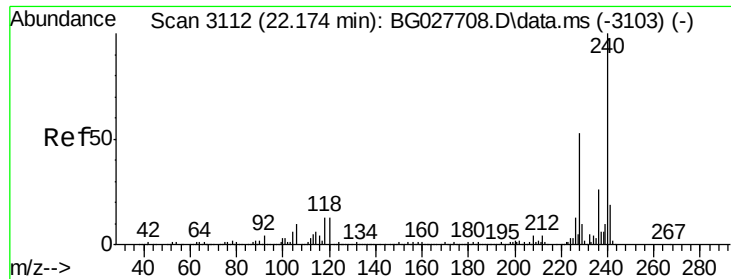
Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.1

203 18.7 1.3 41.3

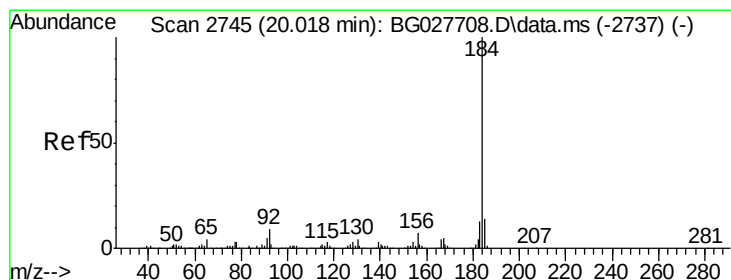
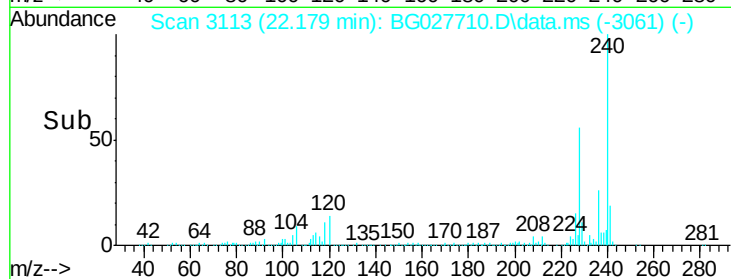
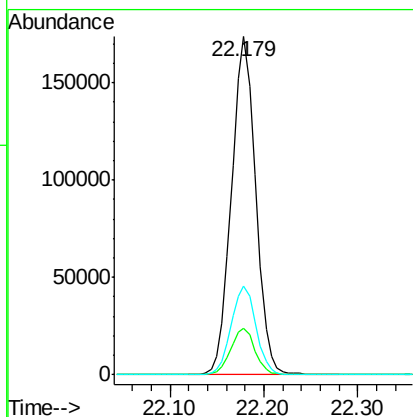
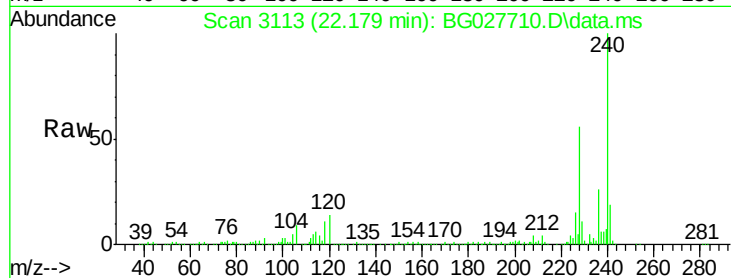




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.179 min Scan# 3112
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

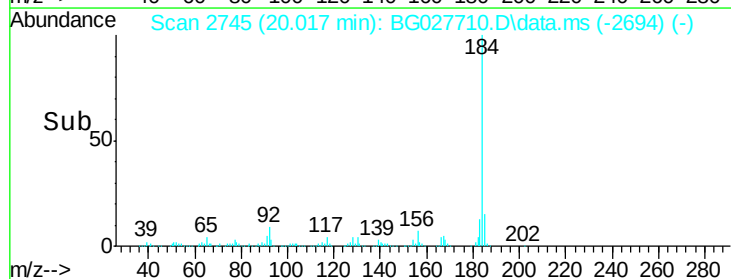
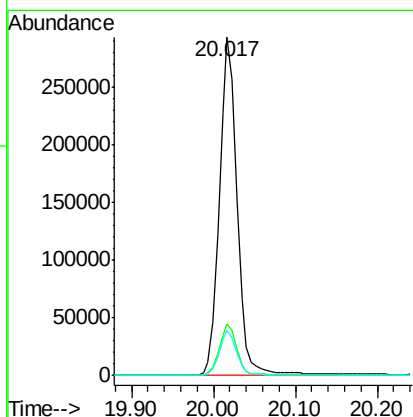
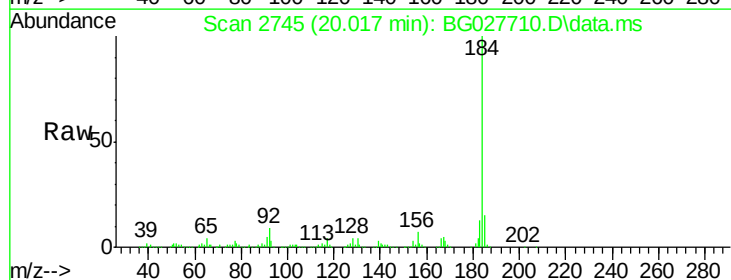
Instrument :
 BNA_G
 ClientSampleId :

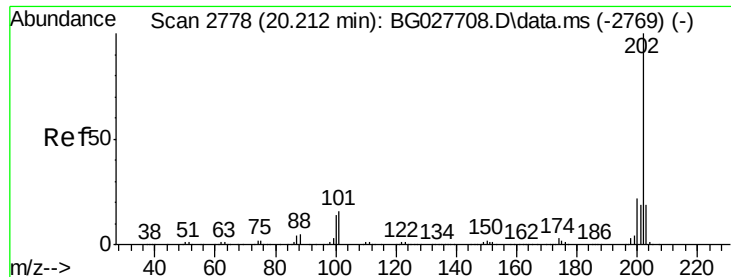
Tot Ion:240 Resp: 310204
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.7 8.5#
 236 26.1 22.2 33.4



#76
 Benzidine
 Concen: 58.24 ng
 RT: 20.017 min Scan# 2745
 Delta R.T. -0.001 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion:184 Resp: 443391
 Ion Ratio Lower Upper
 184 100
 185 15.3 13.0 19.6
 183 13.4 11.0 16.6





#77

Pvrene

Concen: 62.66 ng

RT: 20.211 min Scan# 27

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

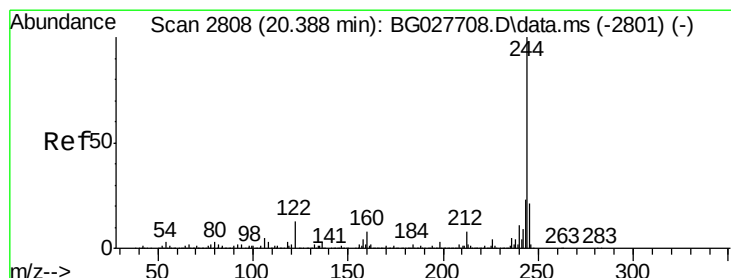
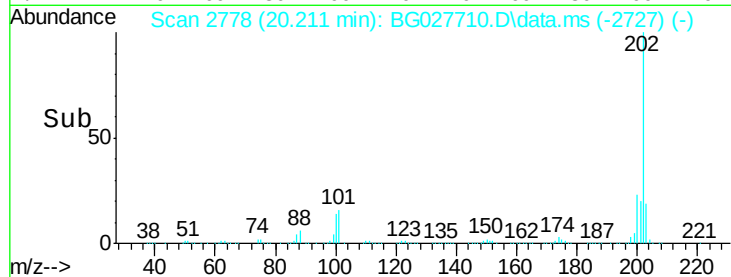
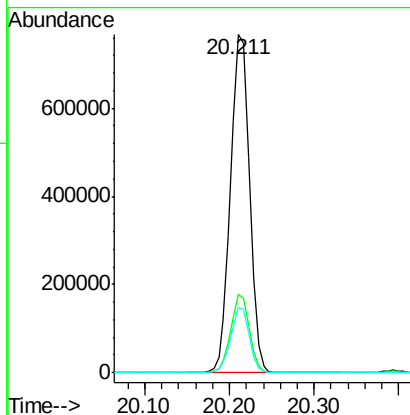
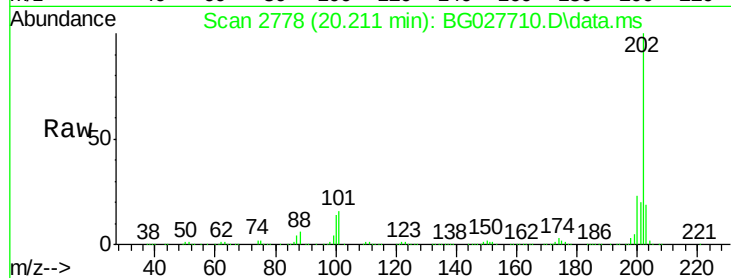
Tot Ion:202 Resp: 1181572

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

203 19.3 15.8 23.8



#78

Terphenyl-d14

Concen: 123.26 ng

RT: 20.393 min Scan# 2809

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

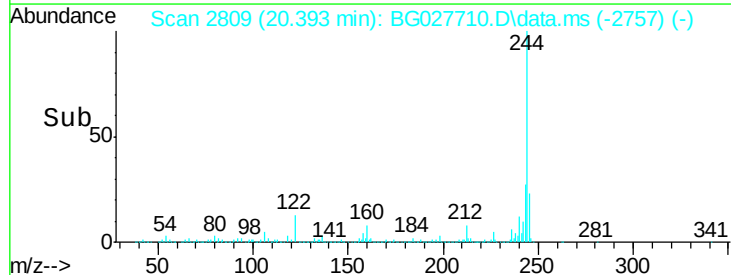
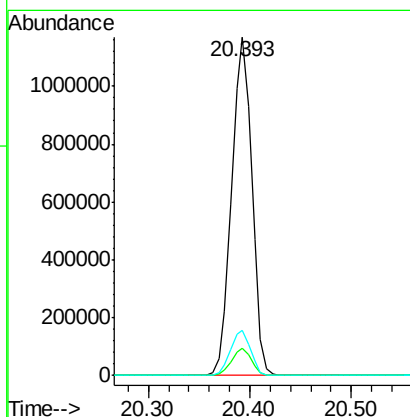
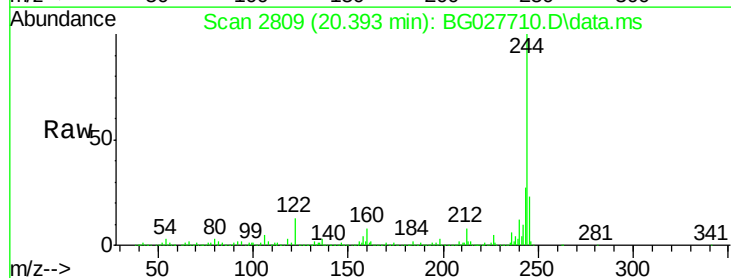
Tgt Ion:244 Resp: 1622827

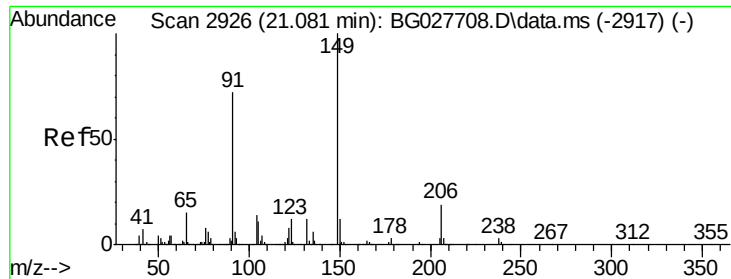
Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

122 13.4 8.6 12.8#

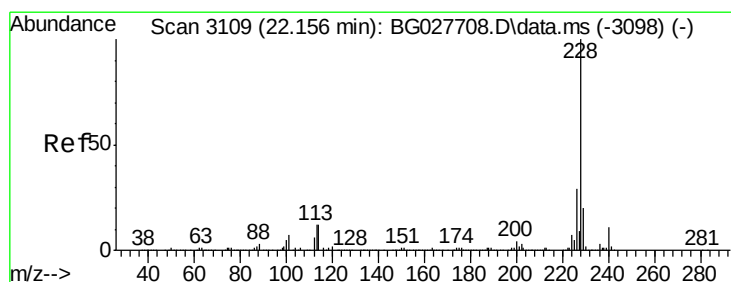
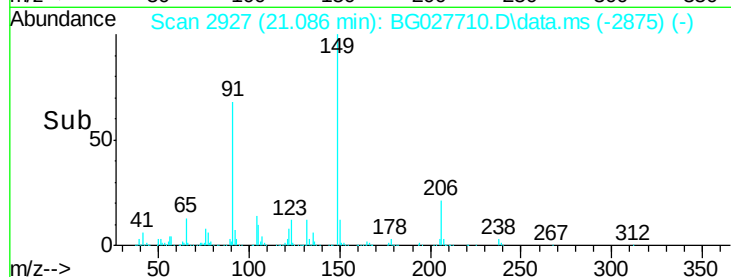
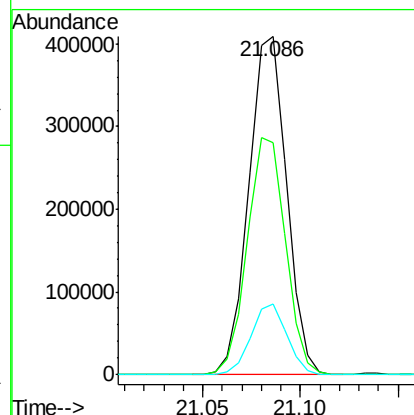
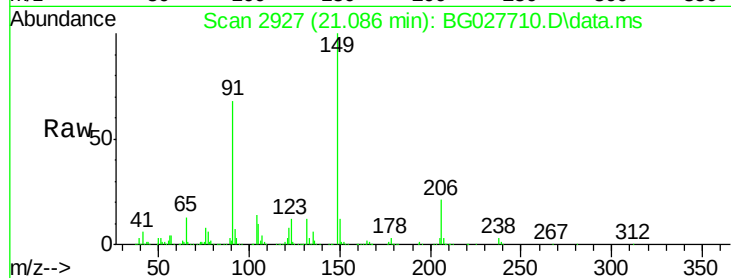




#79
Butylbenzylphthalate
Concen: 69.72 ng
RT: 21.086 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

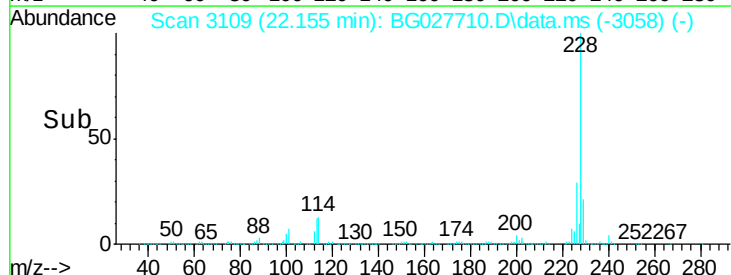
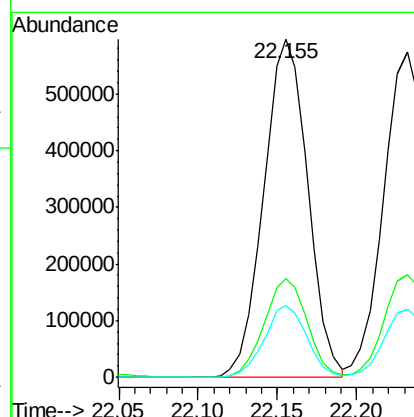
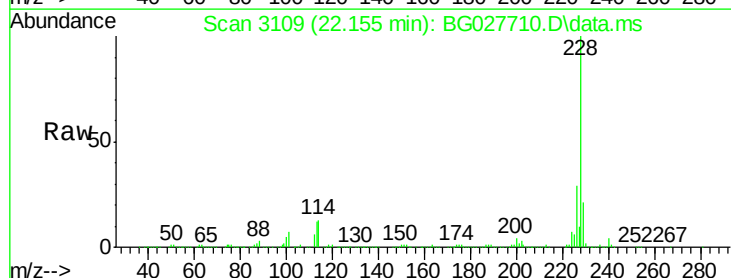
Instrument :
BNA_G
ClientSampleId :

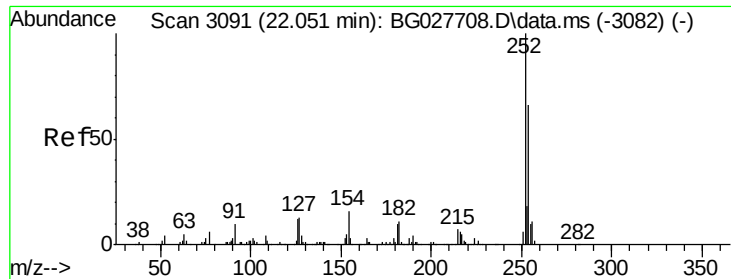
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	21.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 61.75 ng
RT: 22.155 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	21.4	18.2	27.2

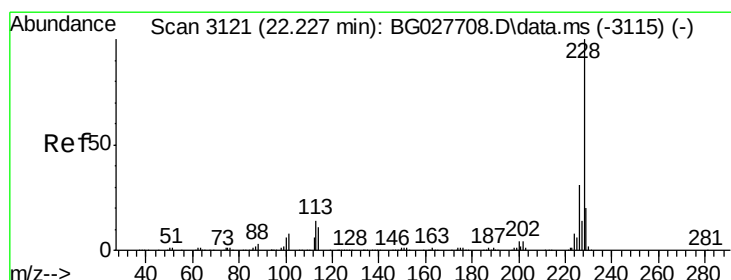
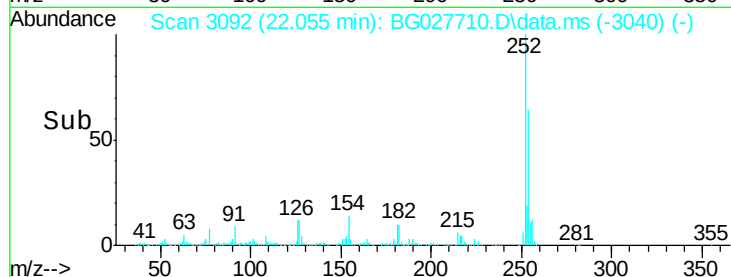
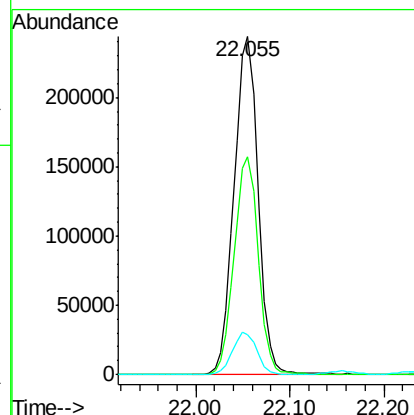
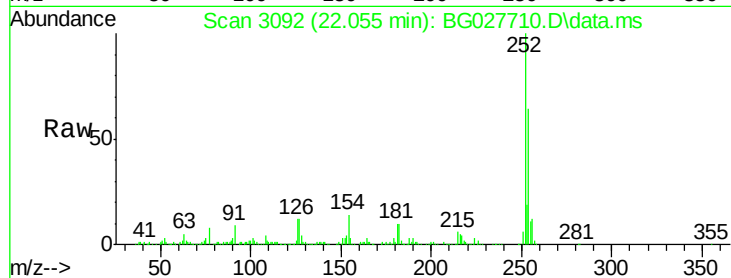




#81
 3,3'-Dichlorobenzidine
 Concen: 64.46 ng
 RT: 22.055 min Scan# 3091
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

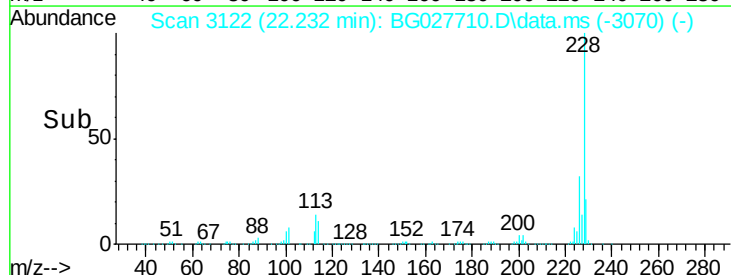
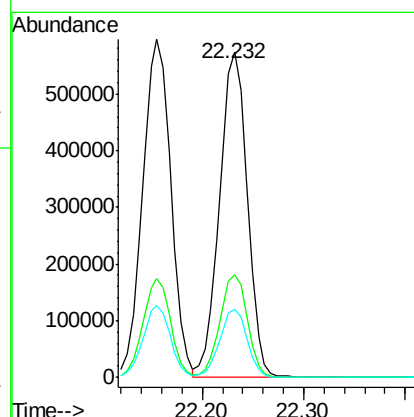
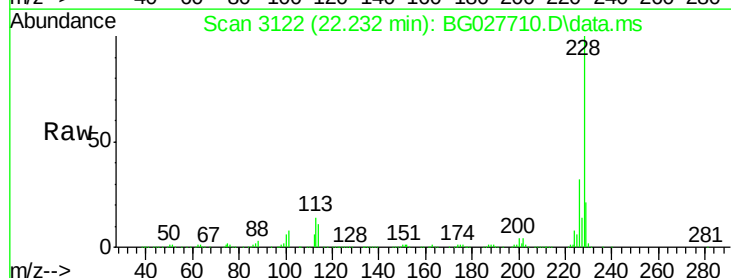
Instrument :
 BNA_G
 ClientSampleId :

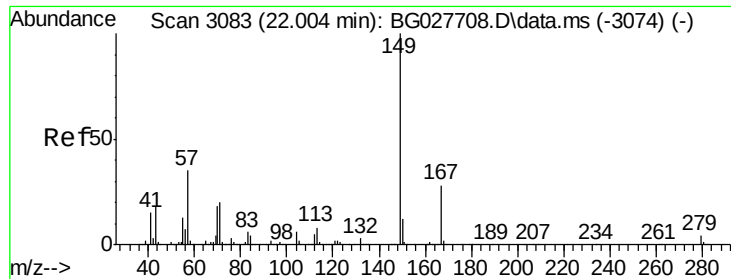
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.1	79.7
126	11.6	7.0	10.4



#82
 Chrysene
 Concen: 61.84 ng
 RT: 22.232 min Scan# 3122
 Delta R.T. 0.005 min
 Lab File: BG027710.D
 Acq: 28 Jun 2017 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.45 ng

RT: 22.008 min Scan# 3084

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

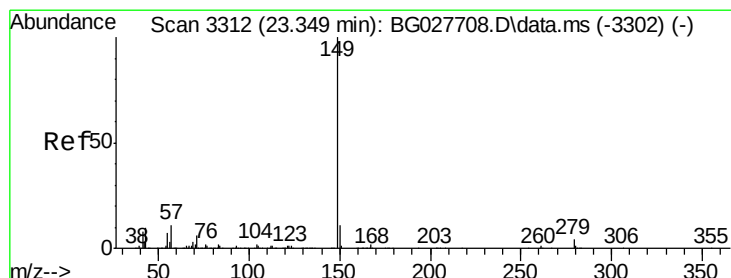
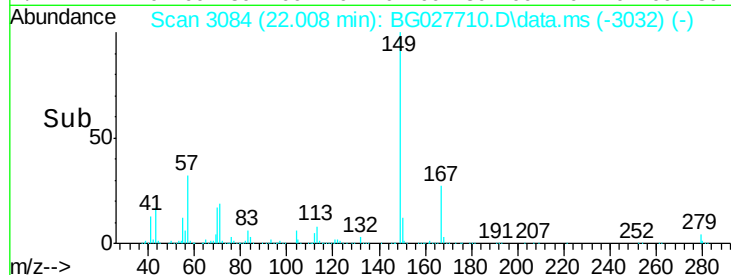
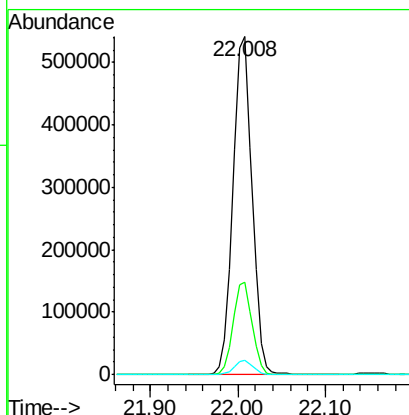
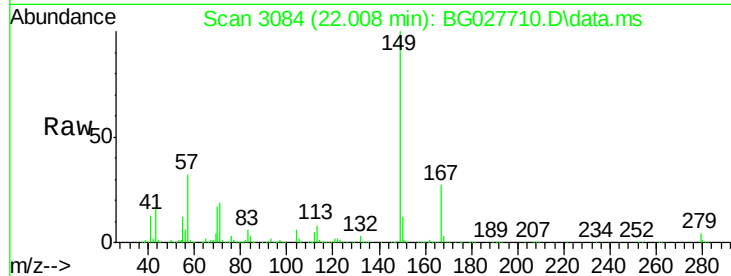
Tot Ion:149 Resp: 801174

Ion Ratio Lower Upper

149 100

167 27.4 23.7 35.5

279 4.2 4.6 6.8#



#84

Di-n-octyl phthalate

Concen: 69.79 ng

RT: 23.348 min Scan# 3312

Delta R.T. -0.001 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

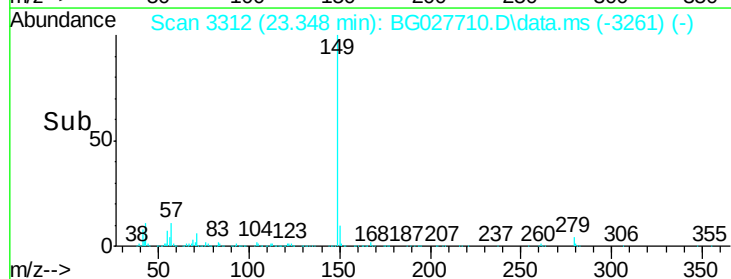
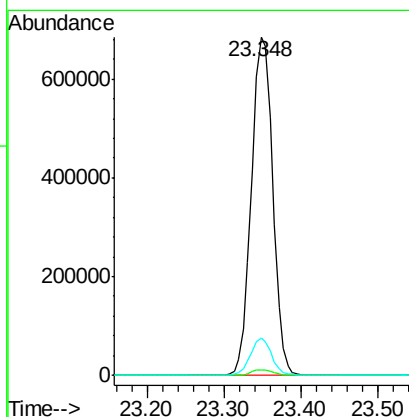
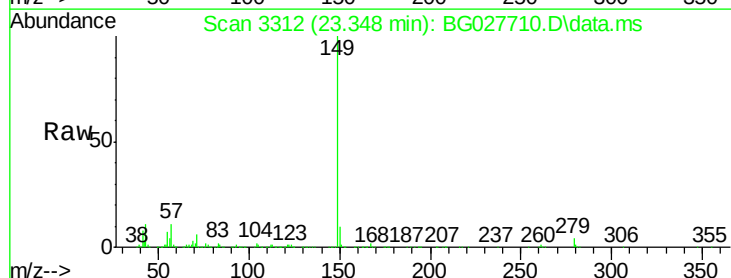
Tgt Ion:149 Resp: 1339166

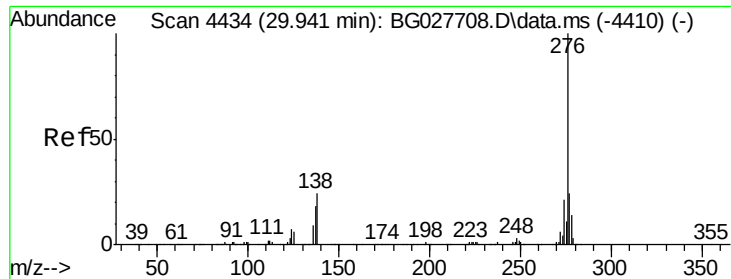
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 10.7 11.8 17.6#

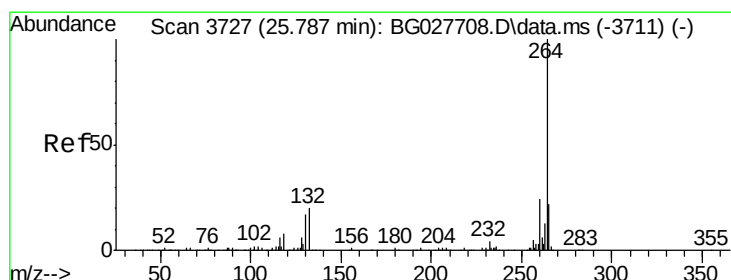
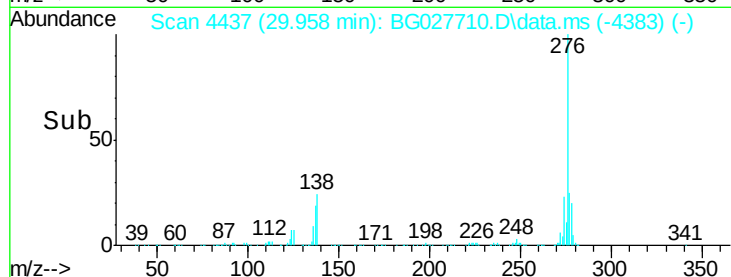
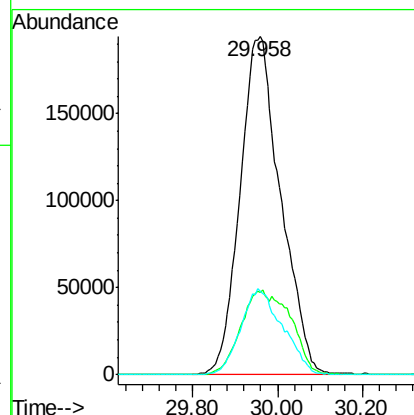
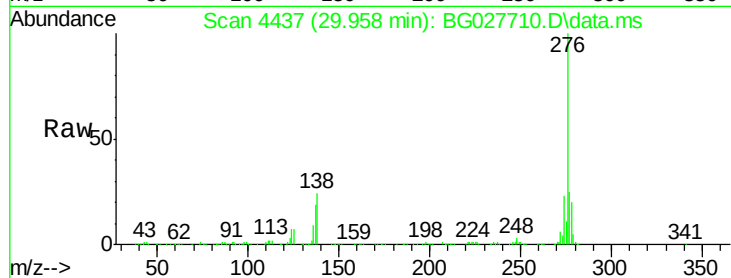




#85
Indeno(1,2,3-cd)pyrene
Concen: 64.25 ng
RT: 29.958 min Scan# 4434
Delta R.T. 0.017 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

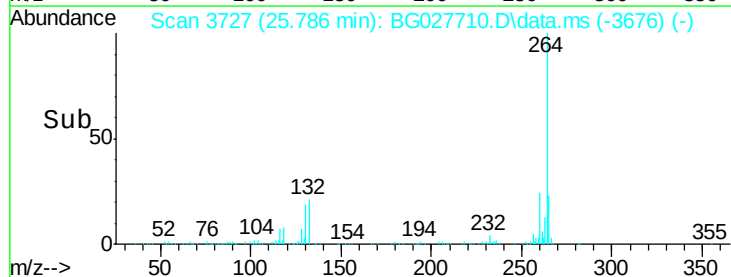
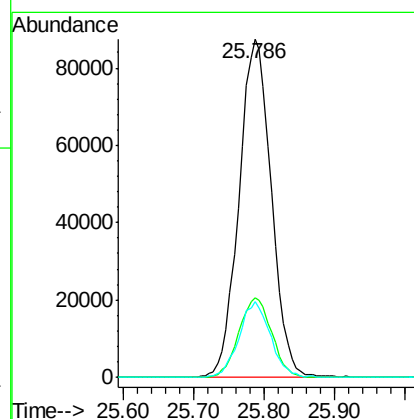
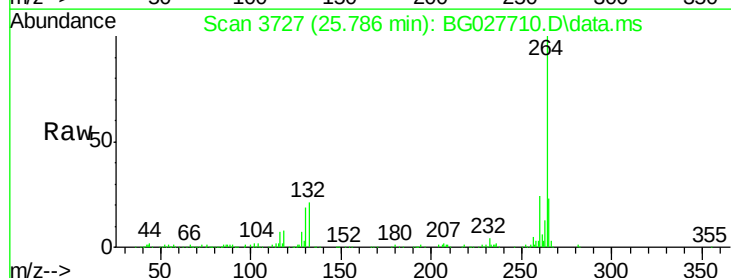
Instrument :
BNA_G
ClientSampleId :

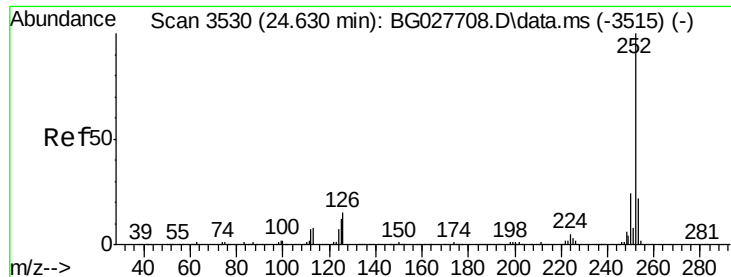
Tot Ion:276 Resp: 1291326
Ion Ratio Lower Upper
276 100
138 17.3 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.786 min Scan# 3727
Delta R.T. -0.001 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:264 Resp: 277267
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 65.16 ng

RT: 24.635 min Scan# 3531

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

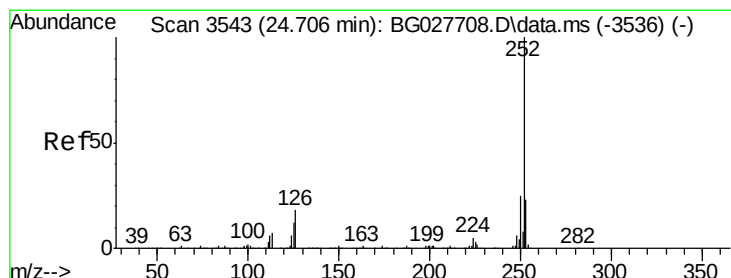
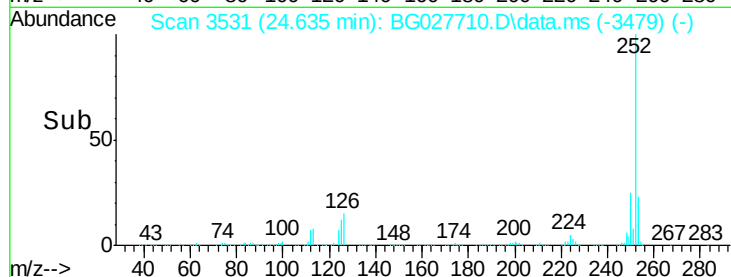
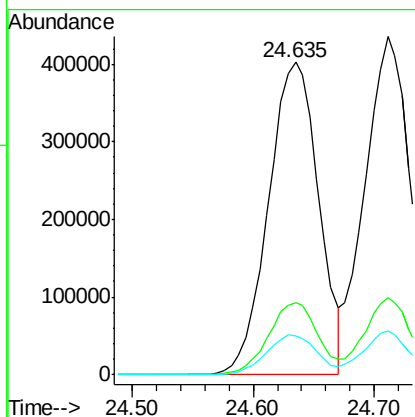
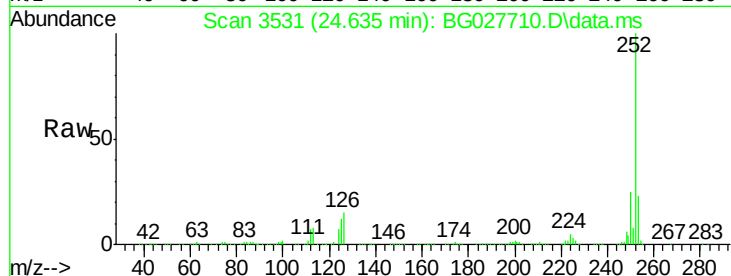
Tot Ion:252 Resp: 1155072

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

125 12.5 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 65.92 ng

RT: 24.711 min Scan# 3544

Delta R.T. 0.005 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

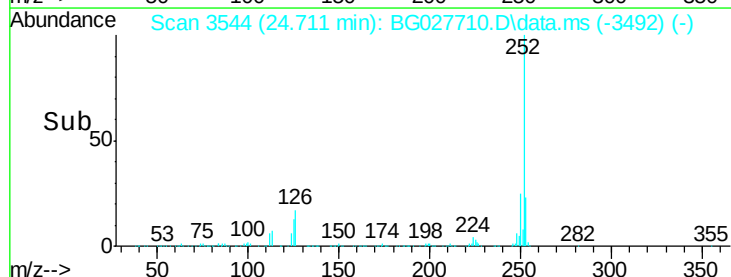
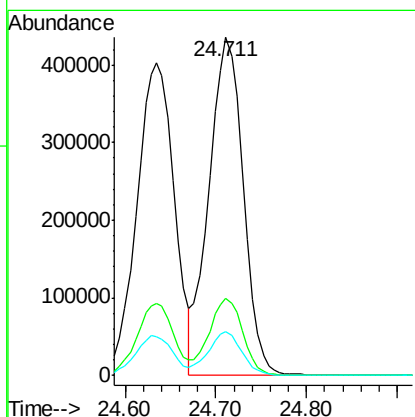
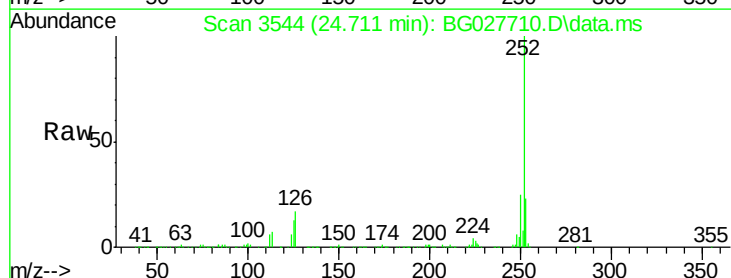
Tgt Ion:252 Resp: 1143260

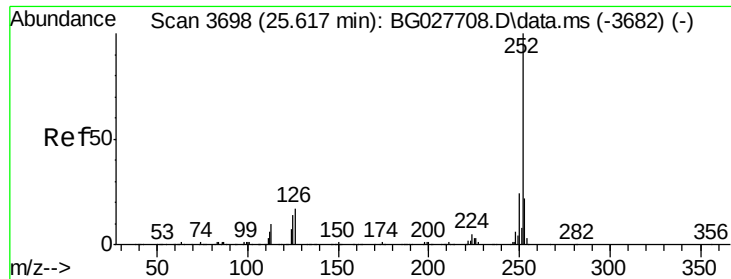
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 12.9 5.1 7.7#



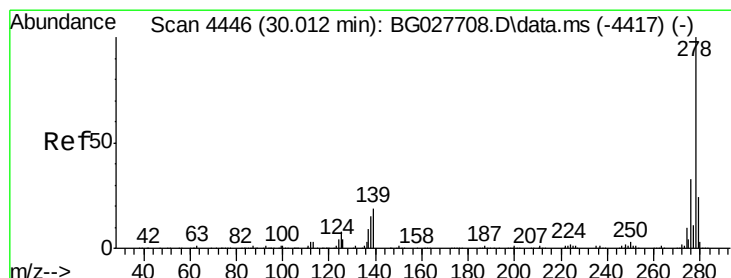
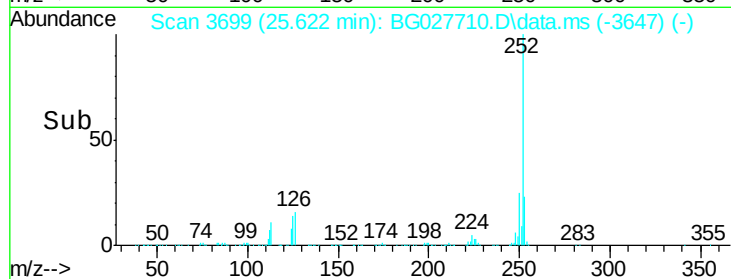
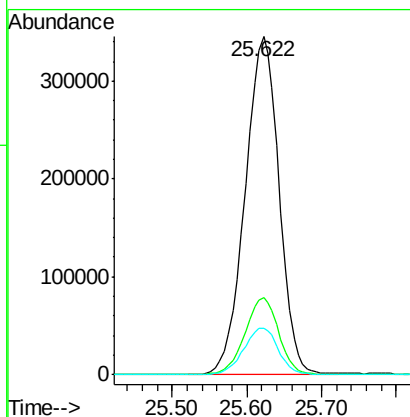
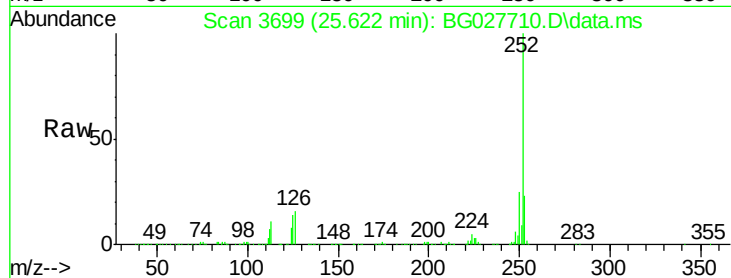


#89
Benzo(a)pyrene
Concen: 65.05 ng
RT: 25.622 min Scan# 3699
Delta R.T. 0.005 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1088345

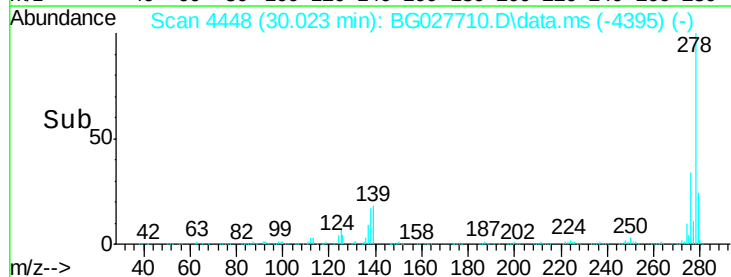
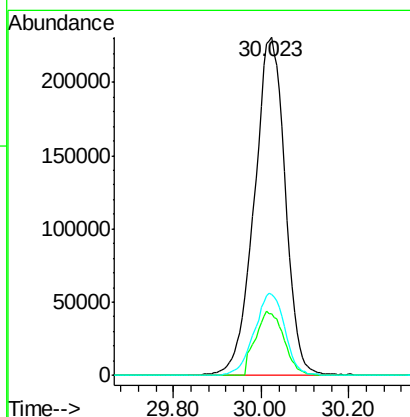
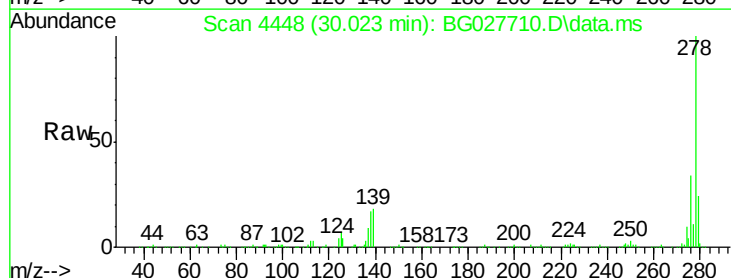
Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	13.9	5.4	8.0

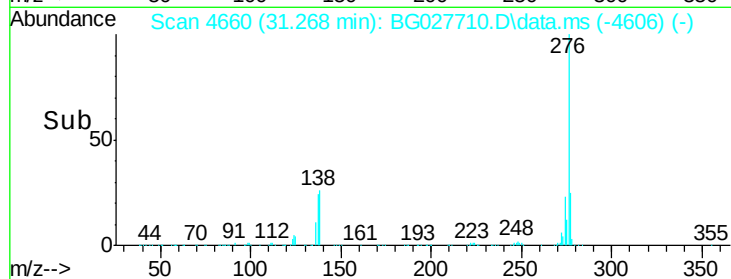
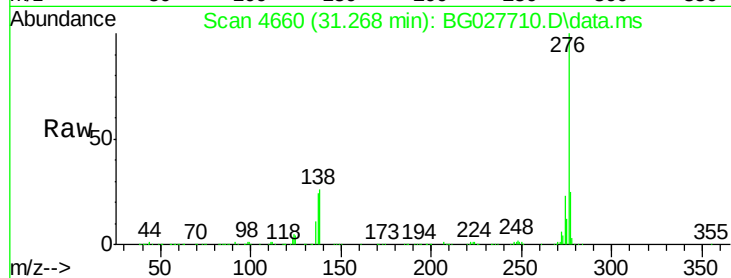
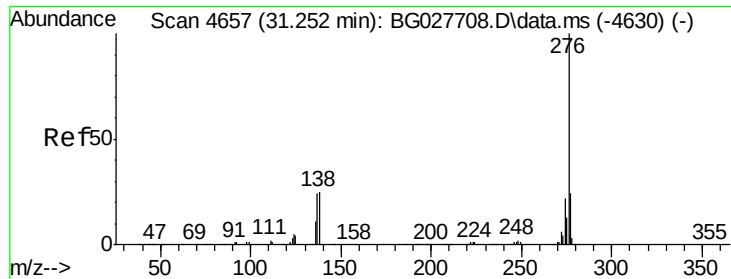


#90
Dibenzo(a,h)anthracene
Concen: 65.53 ng
RT: 30.023 min Scan# 4448
Delta R.T. 0.011 min
Lab File: BG027710.D
Acq: 28 Jun 2017 15:33

Tgt Ion:278 Resp: 1116601

Ion	Ratio	Lower	Upper
278	100		
139	18.1	7.7	11.5
279	23.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 63.77 ng

RT: 31.268 min Scan# 46

Delta R.T. 0.017 min

Lab File: BG027710.D

Acq: 28 Jun 2017 15:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1055502

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 25.6 8.1 12.1#

