

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027709.D
 Acq On : 28 Jun 2017 14:54
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 15:41:36 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	8.476	152	38255	20.00	ng	0.00
21) Naphthalene-d8	11.296	136	202714	20.00	ng	0.00
38) Acenaphthene-d10	15.068	164	133895	20.00	ng	0.00
63) Phenanthrene-d10	17.812	188	311062	20.00	ng	0.00
75) Chrysene-d12	22.178	240	323154	20.00	ng	0.00
86) Perylene-d12	25.785	264	293330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.055	112	254671	94.75	ng	0.00
7) Phenol-d6	7.618	99	402943	101.26	ng	0.00
23) Nitrobenzene-d5	9.645	82	371163	86.64	ng	0.00
41) 2,4,6-Tribromophenol	16.549	330	193661	97.02	ng	0.00
44) 2-Fluorobiphenyl	13.688	172	936748	95.57	ng	0.00
78) Terphenyl-d14	20.391	244	1410515	102.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.052	88	45119	43.23	ng	93
3) Pyridine	4.434	79	150788	44.63	ng	95
4) n-Nitrosodimethylamine	4.346	42	69174	44.87	ng	# 71
6) Aniline	7.806	93	234578	48.31	ng	95
8) 2-Chlorophenol	8.041	128	142932	50.26	ng	93
9) Benzaldehyde	7.618	77	111670	41.30	ng	89
10) Phenol	7.642	94	196307	48.43	ng	79
11) bis(2-Chloroethyl)ether	7.883	93	148239	46.72	ng	96
12) 1,3-Dichlorobenzene	8.370	146	150210	50.03	ng	# 93
13) 1,4-Dichlorobenzene	8.511	146	154379	50.93	ng	97
14) 1,2-Dichlorobenzene	8.834	146	150938	50.68	ng	94
15) Benzyl Alcohol	8.705	79	138498	43.59	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.987	45	305187	57.97	ng	97
17) 2-Methylphenol	8.899	107	140350	49.20	ng	# 84
18) Hexachloroethane	9.569	117	54723	46.04	ng	# 78
19) n-Nitroso-di-n-propyla...	9.269	70	144195	45.62	ng	94
20) 3+4-Methylphenols	9.222	107	201329	51.55	ng	89
22) Acetophenone	9.299	105	247860	44.59	ng	# 86
24) Nitrobenzene	9.686	77	193033	41.11	ng	# 84
25) Isophorone	10.203	82	409216	46.49	ng	# 93
26) 2-Nitrophenol	10.397	139	92163	53.06	ng	# 77
27) 2,4-Dimethylphenol	10.432	122	166654	50.81	ng	89
28) bis(2-Chloroethoxy)met...	10.673	93	226236	45.60	ng	97
29) 2,4-Dichlorophenol	10.932	162	148536	52.43	ng	97
30) 1,2,4-Trichlorobenzene	11.149	180	146115	45.11	ng	97
31) Naphthalene	11.349	128	541900	49.46	ng	100
32) Benzoic acid	10.562	122	95539	46.16	ng	# 81
33) 4-Chloroaniline	11.443	127	245255	52.78	ng	# 88
34) Hexachlorobutadiene	11.619	225	82137	41.96	ng	98
35) Caprolactam	12.225	113	73454	55.63	ng	# 91
36) 4-Chloro-3-methylphenol	12.530	107	208616	48.01	ng	# 89
37) 2-Methylnaphthalene	12.918	142	413696	51.95	ng	# 93
39) 1,2,4,5-Tetrachloroben...	13.270	216	177638	42.31	ng	98
40) Hexachlorocyclopentadiene	13.247	237	86116	38.26	ng	92

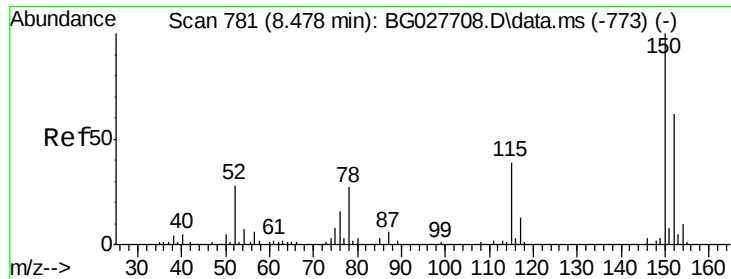
Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.505	196	130936	48.26	nq	95
43) 2,4,5-Trichlorophenol	13.582	196	146277	45.88	nq	94
45) 1,1'-Biphenyl	13.899	154	537106	48.11	nq	98
46) 2-Chloronaphthalene	13.952	162	402521	48.48	nq	98
47) 2-Nitroaniline	14.146	65	167756	45.00	nq	# 89
48) Acenaphthylene	14.792	152	746051	51.27	nq	98
49) Dimethylphthalate	14.504	163	569097	48.54	nq	97
50) 2,6-Dinitrotoluene	14.633	165	127211	50.01	nq	# 78
51) Acenaphthene	15.133	154	483331	47.68	nq	94
52) 3-Nitroaniline	14.968	138	148889	55.45	nq	# 80
53) 2,4-Dinitrophenol	15.168	184	60310	41.95	nq	91
54) Dibenzofuran	15.462	168	626275	47.43	nq	95
55) 4-Nitrophenol	15.256	139	118122	52.54	nq	# 54
56) 2,4-Dinitrotoluene	15.415	165	181076	50.20	nq	# 86
57) Fluorene	16.108	166	608881	48.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.597	232	126354	45.01	nq	95
59) Diethylphthalate	15.856	149	619630	48.44	nq	95
60) 4-Chlorophenyl-phenyle...	16.091	204	271226	44.07	nq	95
61) 4-Nitroaniline	16.132	138	157247	53.38	nq	# 63
62) Azobenzene	16.384	77	554992	42.31	nq	92
64) 4,6-Dinitro-2-methylph...	16.179	198	96279	48.74	nq	79
65) n-Nitrosodiphenylamine	16.308	169	525426	55.10	nq	98
66) 4-Bromophenyl-phenylether	16.990	248	171088	50.01	nq	95
67) Hexachlorobenzene	17.119	284	180451	49.36	nq	95
68) Atrazine	17.242	200	162259	46.45	nq	96
69) Pentachlorophenol	17.454	266	101605	44.74	nq	98
70) Phenanthrene	17.859	178	906454	51.22	nq	96
71) Anthracene	17.947	178	927026	52.03	nq	98
72) Carbazole	18.218	167	904847	52.13	nq	96
73) Di-n-butylphthalate	18.735	149	1012167	52.04	nq	# 94
74) Fluoranthene	19.851	202	1001265	48.57	nq	93
76) Benzidine	20.015	184	383972	48.41	nq	97
77) Pyrene	20.215	202	1019120	51.88	nq	97
79) Butylbenzylphthalate	21.085	149	471784	57.54	nq	# 88
80) Benzo(a)anthracene	22.154	228	999325	51.54	nq	95
81) 3,3'-Dichlorobenzidine	22.054	252	369957	52.77	nq	# 95
82) Chrysene	22.230	228	931410	50.70	nq	97
83) Bis(2-ethylhexyl)phtha...	22.007	149	681211	56.68	nq	# 95
84) Di-n-octyl phthalate	23.347	149	1147140	57.39	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.951	276	1088626	52.00	nq	# 91
87) Benzo(b)fluoranthene	24.634	252	991862	52.89	nq	# 94
88) Benzo(k)fluoranthene	24.710	252	975230	53.15	nq	# 92
89) Benzo(a)pyrene	25.621	252	927441	52.40	nq	# 93
90) Dibenzo(a,h)anthracene	30.015	278	942097	52.26	nq	# 92
91) Benzo(g,h,i)perylene	31.261	276	891996	50.94	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.476 min Scan# 78

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

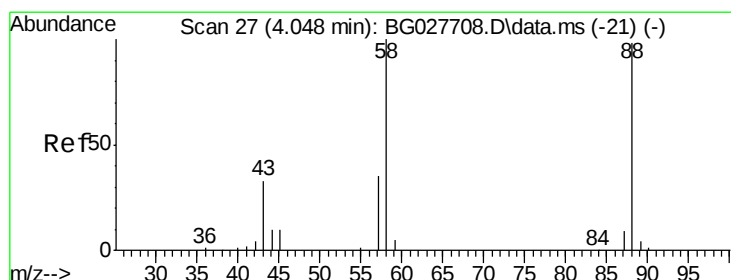
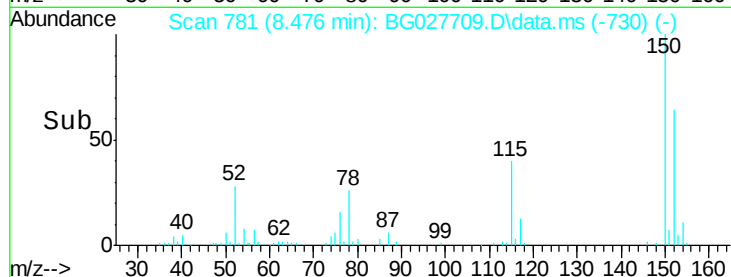
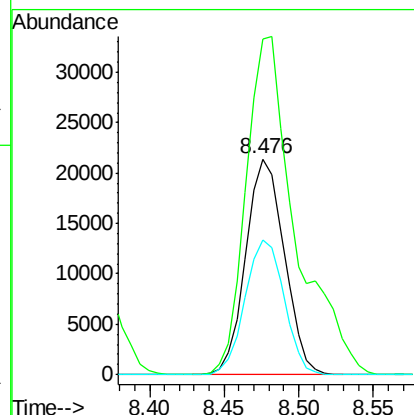
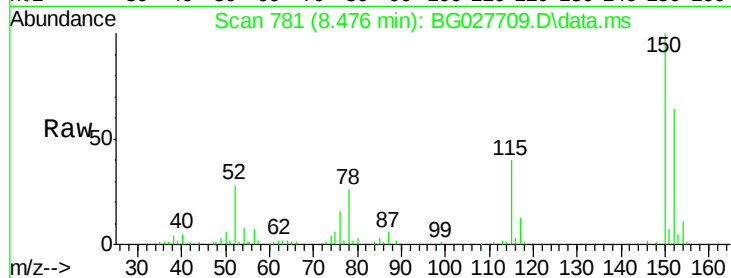
Tot Ion:152 Resp: 38255

Ion Ratio Lower Upper

152 100

150 155.9 114.0 171.0

115 62.5 48.1 72.1



#2

1,4-Dioxane

Concen: 43.23 ng

RT: 4.052 min Scan# 28

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

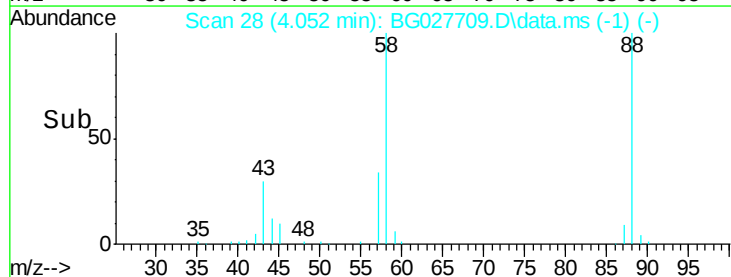
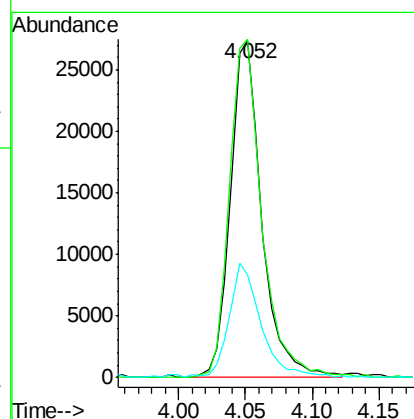
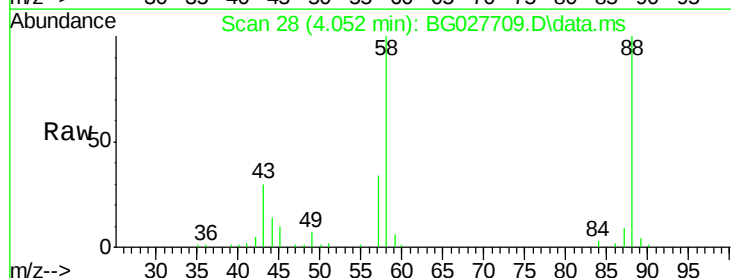
Tgt Ion: 88 Resp: 45119

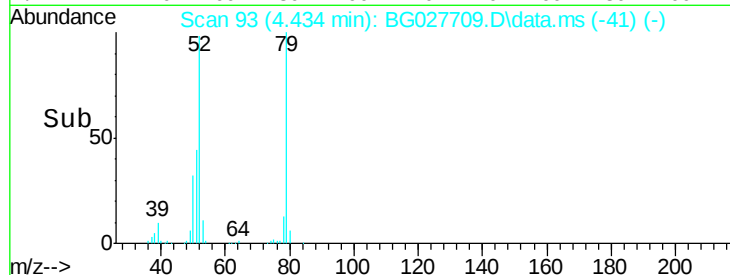
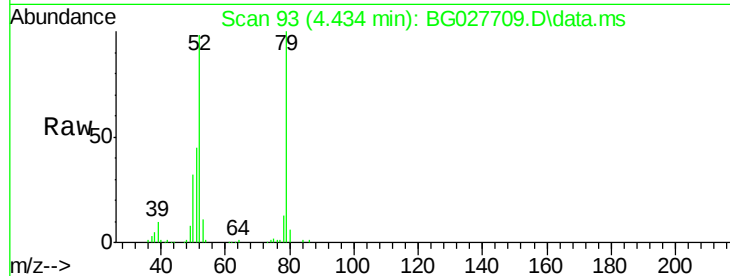
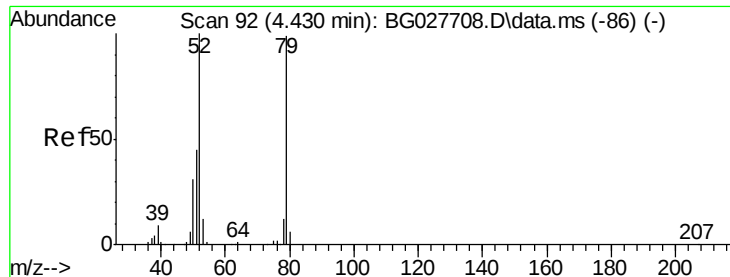
Ion Ratio Lower Upper

88 100

58 103.9 79.4 119.2

43 34.1 33.8 50.6





#3

Pvridine

Concen: 44.63 ng

RT: 4.434 min Scan# 93

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

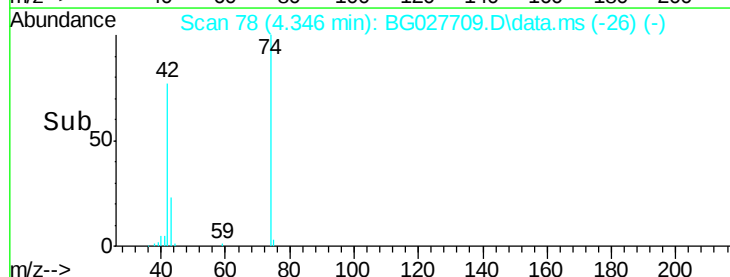
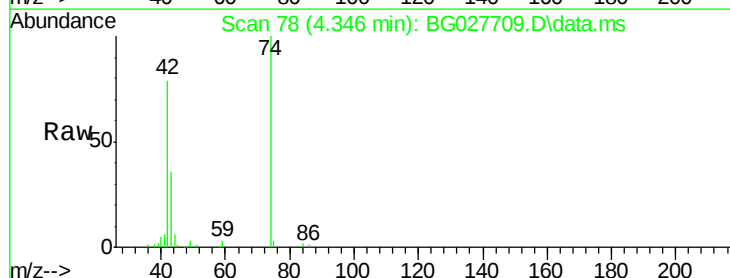
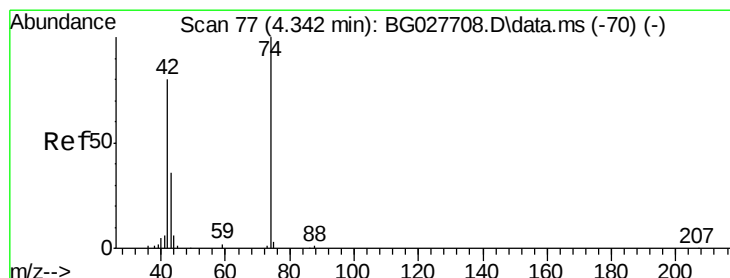
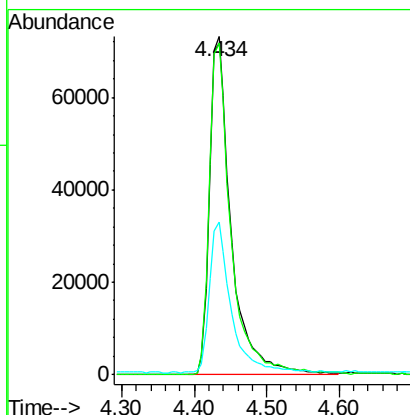
Tot Ion: 79 Resp: 150788

Ion Ratio Lower Upper

79 100

52 97.9 77.8 116.6

51 45.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.87 ng

RT: 4.346 min Scan# 78

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

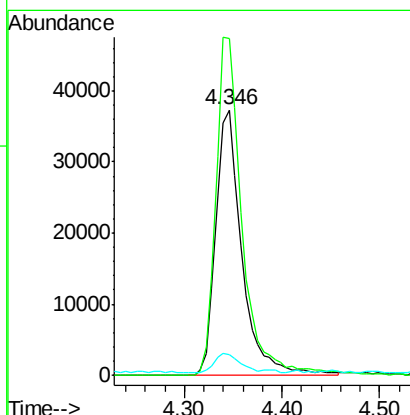
Tgt Ion: 42 Resp: 69174

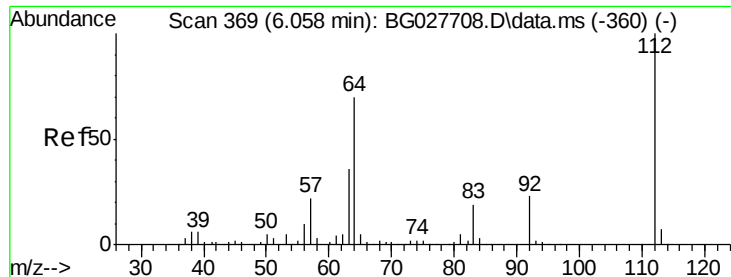
Ion Ratio Lower Upper

42 100

74 126.8 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 94.75 ng

RT: 6.055 min Scan# 36

Delta R.T. -0.002 min

Lab File: BG027709.D

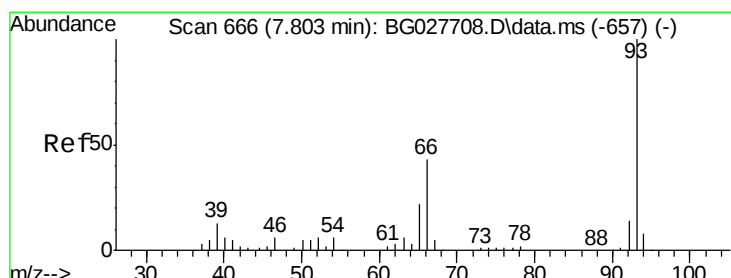
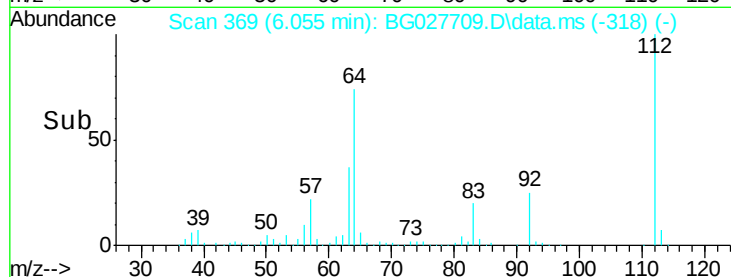
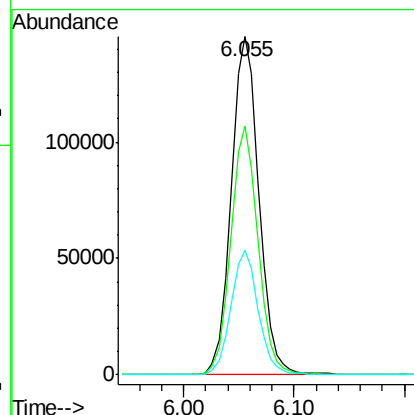
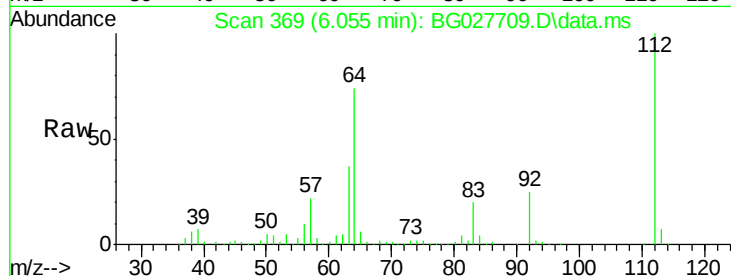
Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	254671
Ion Ratio	Lower	Upper	
112	100		
64	73.5	61.8	92.6
63	36.7	37.2	55.8#



#6

Aniline

Concen: 48.31 ng

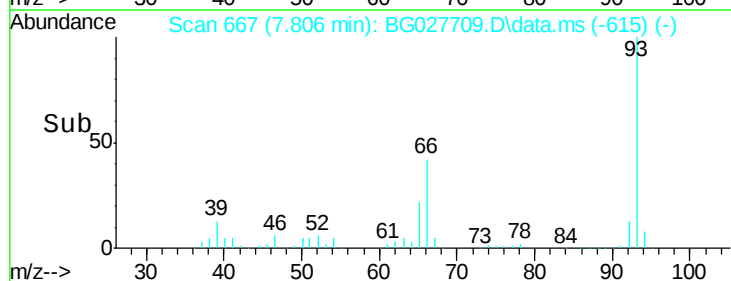
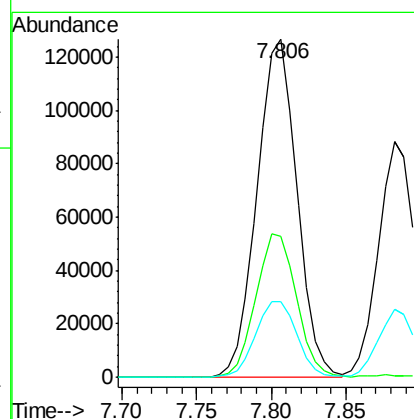
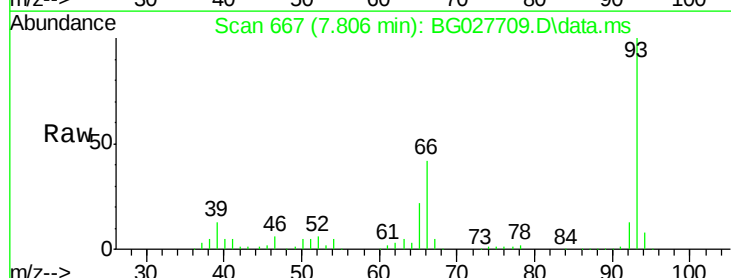
RT: 7.806 min Scan# 667

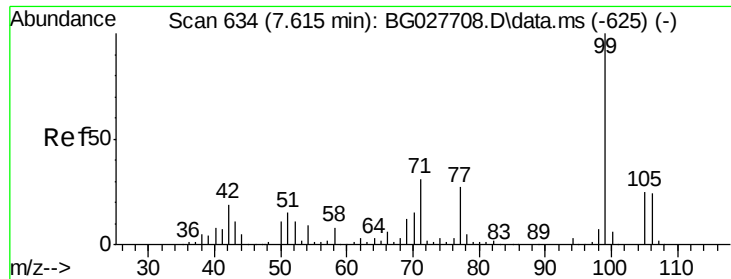
Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:	93	Resp:	234578
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	22.4	21.2	31.8





#7

Phenol-d6

Concen: 101.26 ng

RT: 7.618 min Scan# 63

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

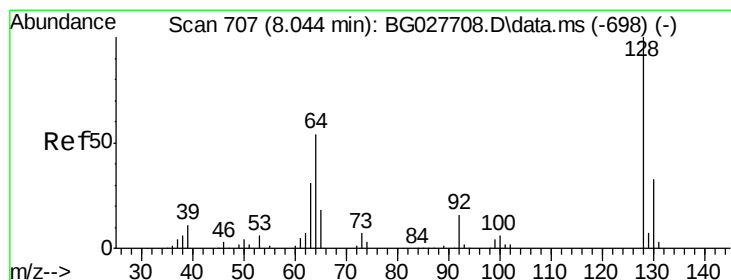
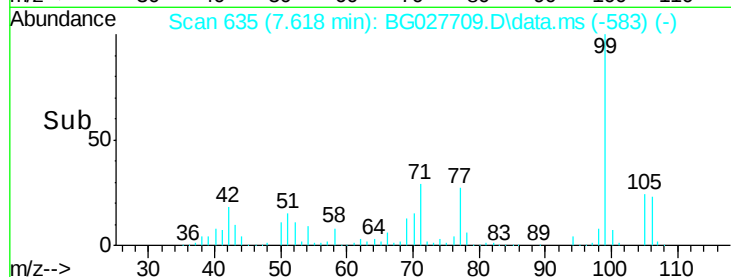
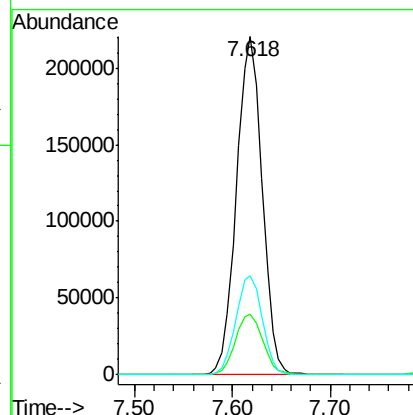
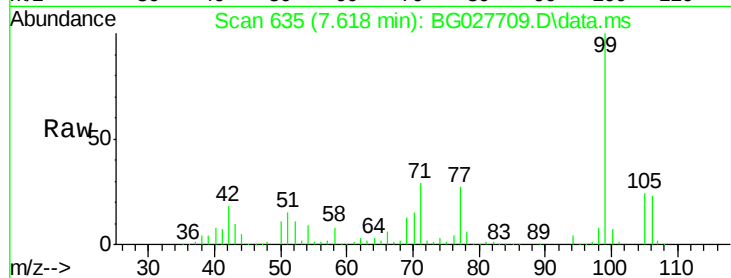
Tot Ion: 99 Resp: 402943

Ion Ratio Lower Upper

99 100

42 17.9 20.5 30.7#

71 29.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 50.26 ng

RT: 8.041 min Scan# 707

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

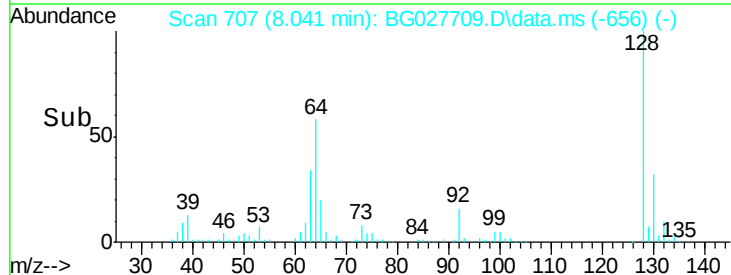
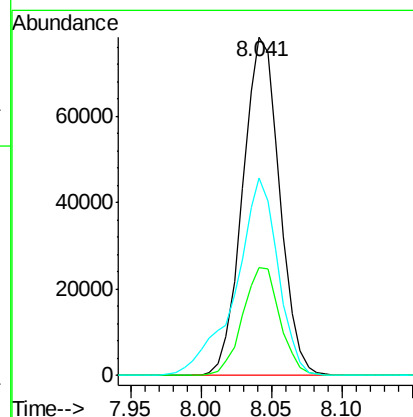
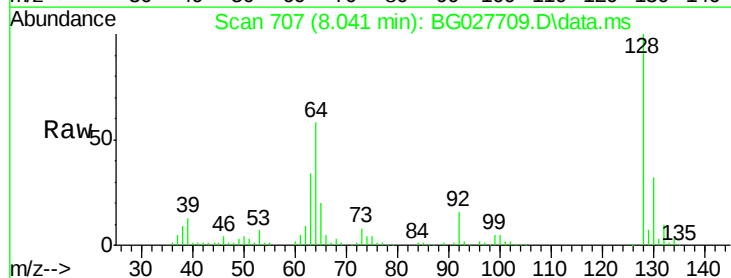
Tgt Ion: 128 Resp: 142932

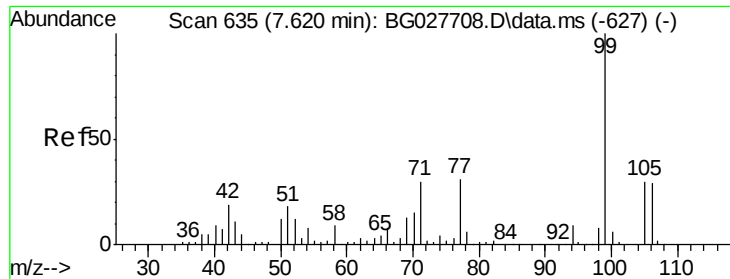
Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

64 58.3 46.6 86.6





#9

Benzaldehyde

Concen: 41.30 ng

RT: 7.618 min Scan# 63

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampled :

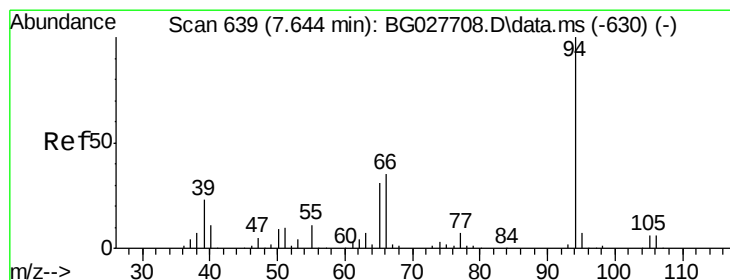
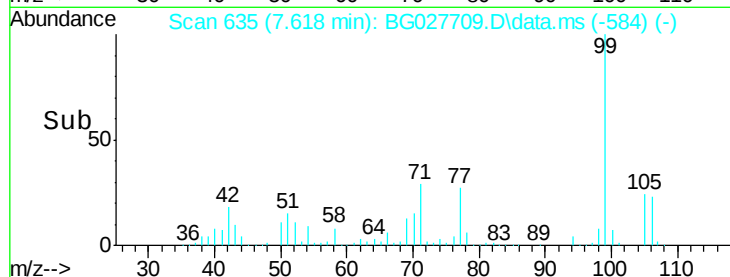
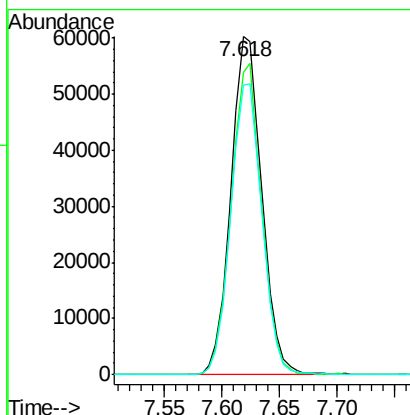
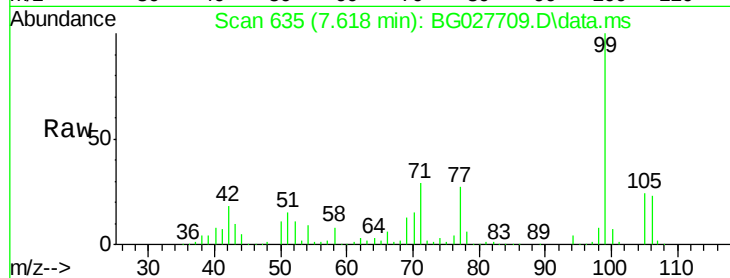
Tot Ion: 77 Resp: 111670

Ion Ratio Lower Upper

77 100

105 89.4 60.9 100.9

106 85.7 55.1 95.1



#10

Phenol

Concen: 48.43 ng

RT: 7.642 min Scan# 639

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

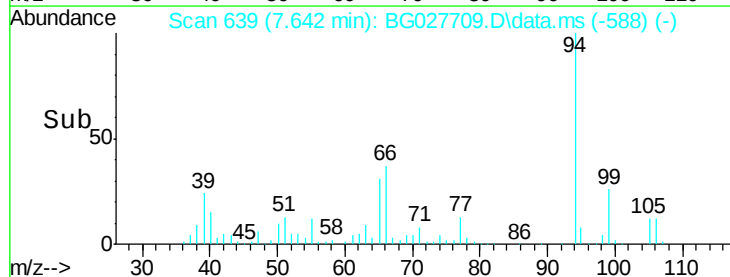
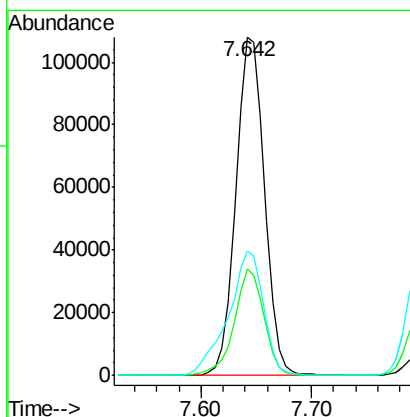
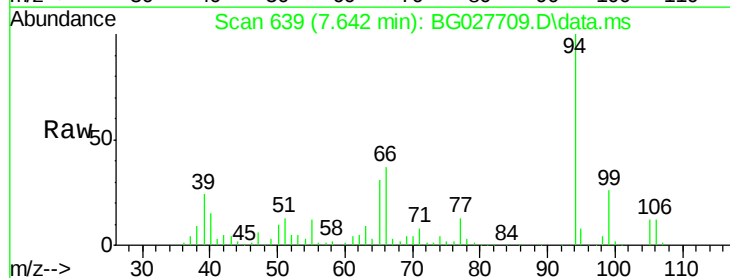
Tgt Ion: 94 Resp: 196307

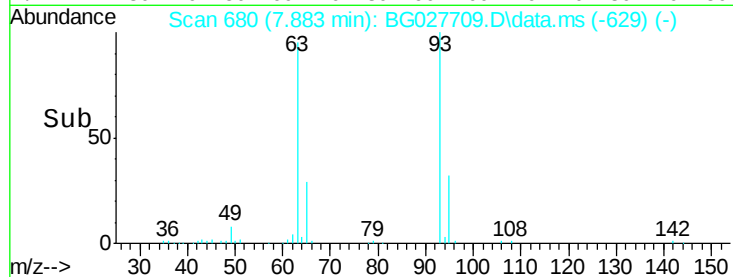
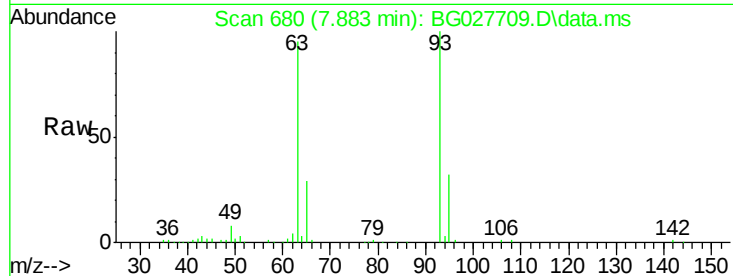
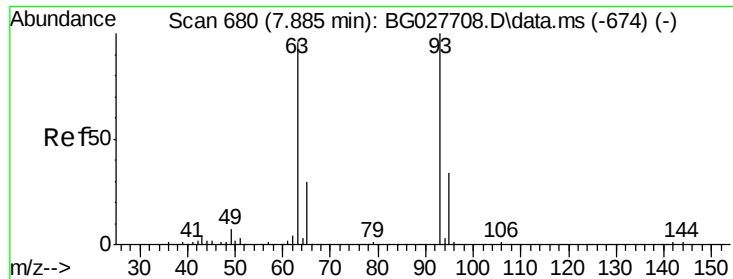
Ion Ratio Lower Upper

94 100

65 31.4 20.6 60.6

66 36.6 35.5 75.5

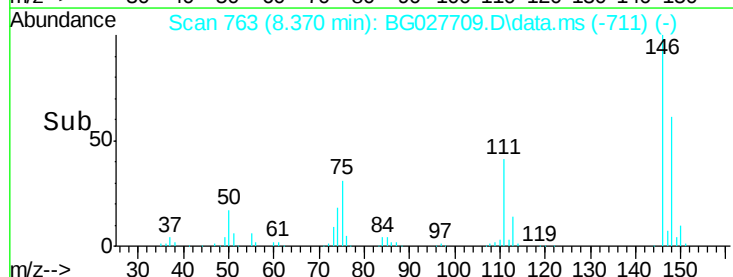
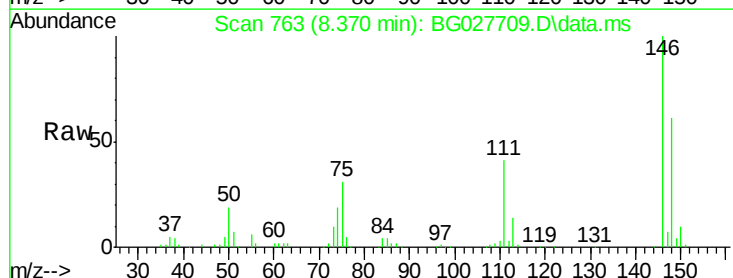
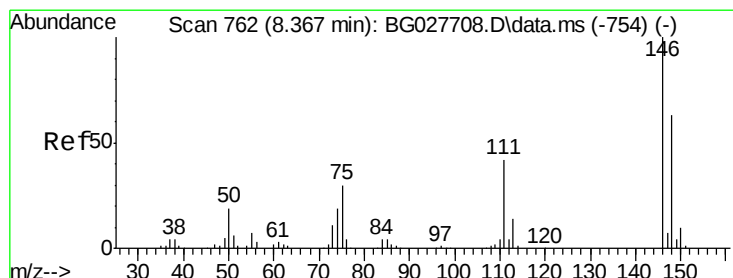
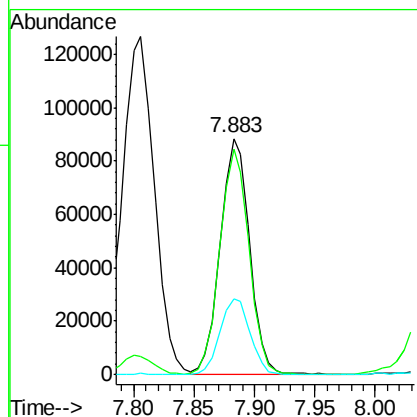




#11
bis(2-Chloroethyl)ether
Concen: 46.72 ng
RT: 7.883 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

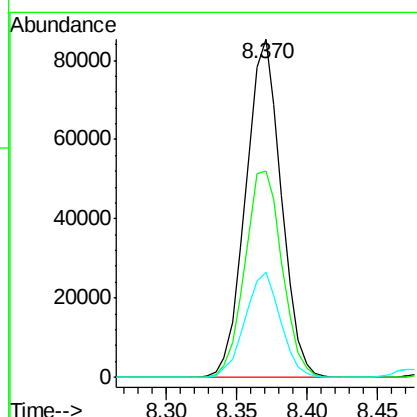
Instrument :
BNA_G
ClientSampleId :

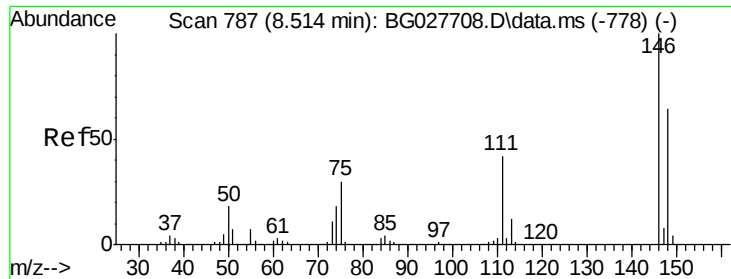
Tot Ion	93	Resp	148239
Ion Ratio	Lower	Upper	
93	100		
63	95.3	78.5	118.5
95	32.3	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 50.03 ng
RT: 8.370 min Scan# 763
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	146	Resp	150210
Ion Ratio	Lower	Upper	
146	100		
148	61.0	49.2	73.8
75	31.1	33.4	50.2#

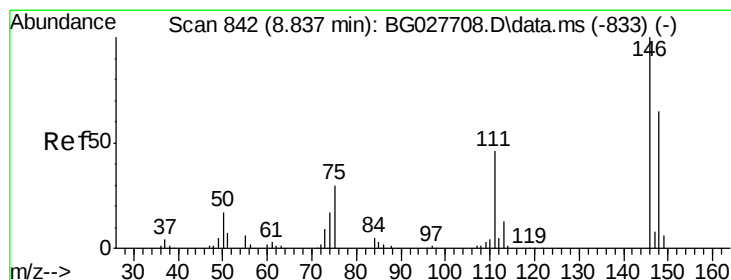
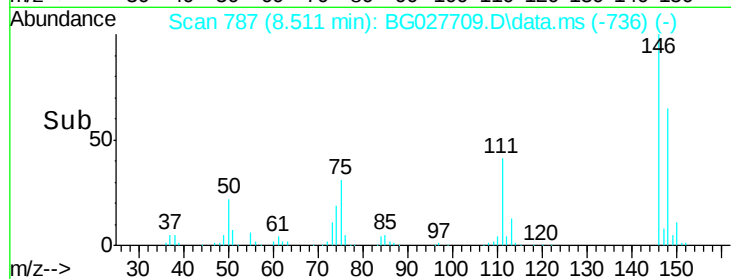
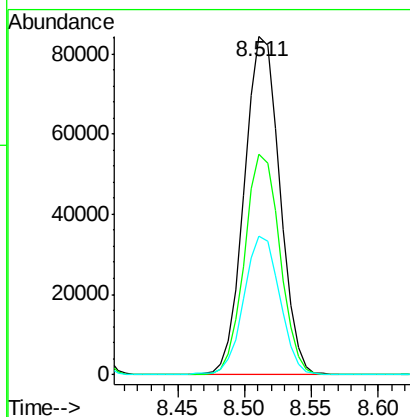
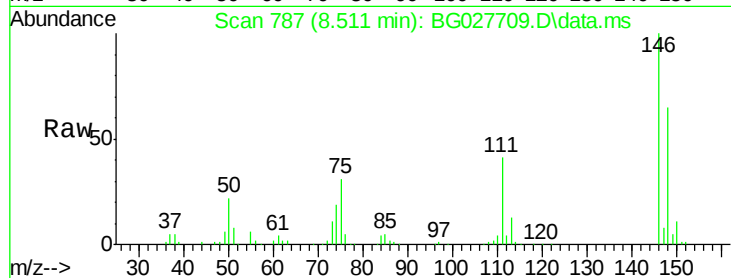




#13
 1,4-Dichlorobenzene
 Concen: 50.93 ng
 RT: 8.511 min Scan# 787
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

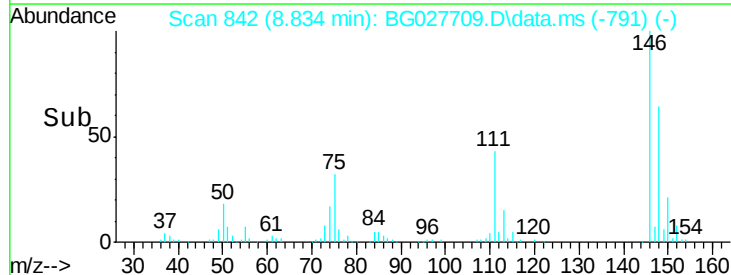
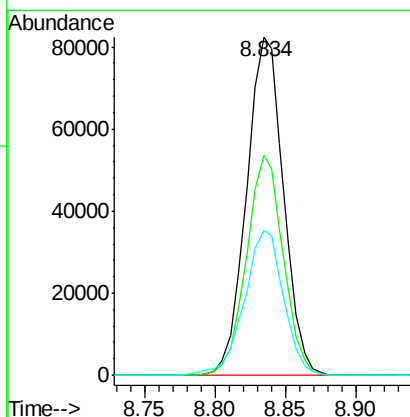
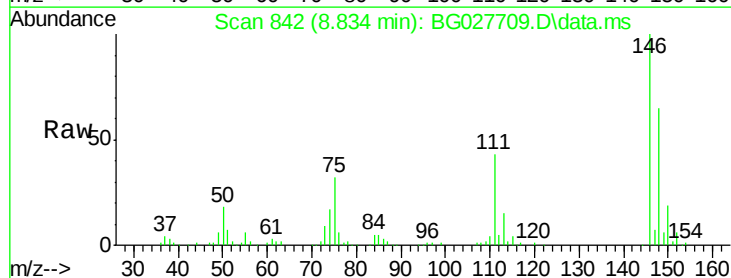
Instrument :
 BNA_G
 ClientSampleId :

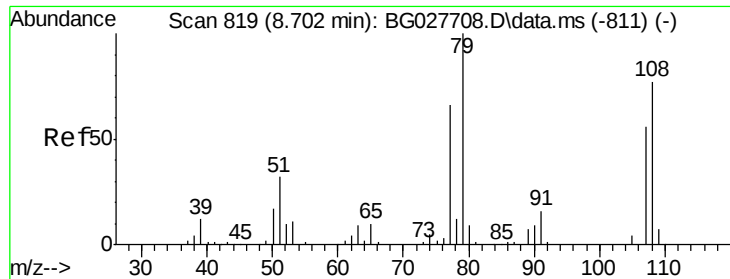
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	40.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 50.68 ng
 RT: 8.834 min Scan# 842
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	42.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.59 ng

RT: 8.705 min Scan# 82

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

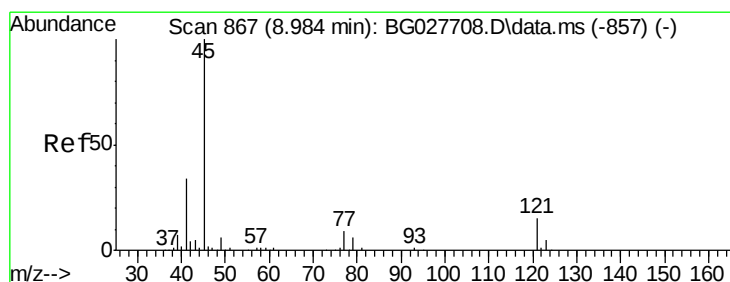
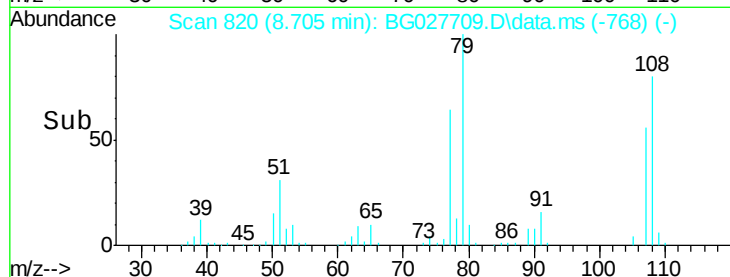
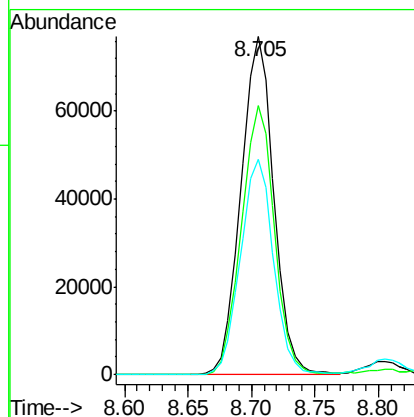
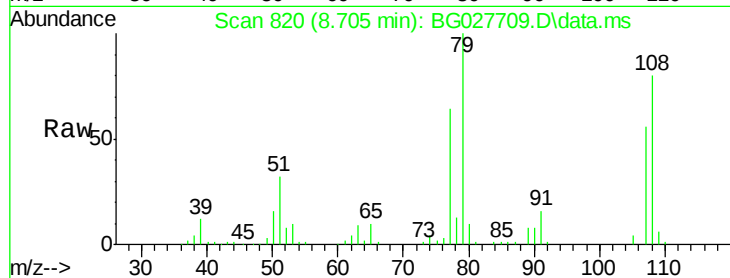
Tot Ion: 79 Resp: 138498

Ion Ratio Lower Upper

79 100

108 79.7 45.5 68.3#

77 63.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.97 ng

RT: 8.987 min Scan# 868

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

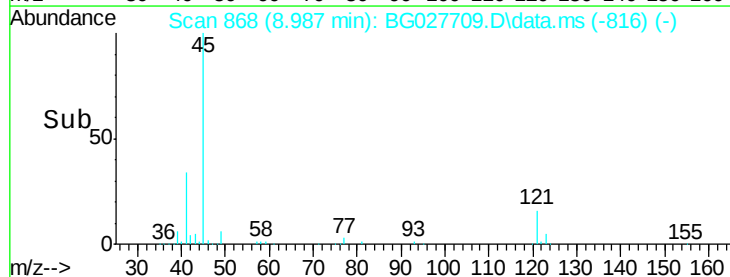
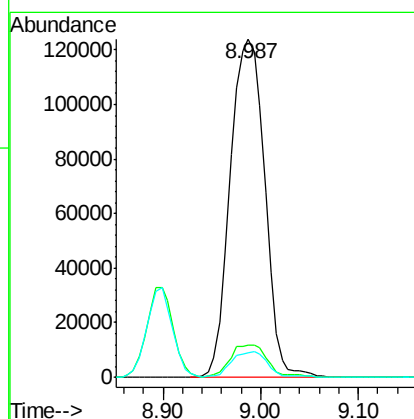
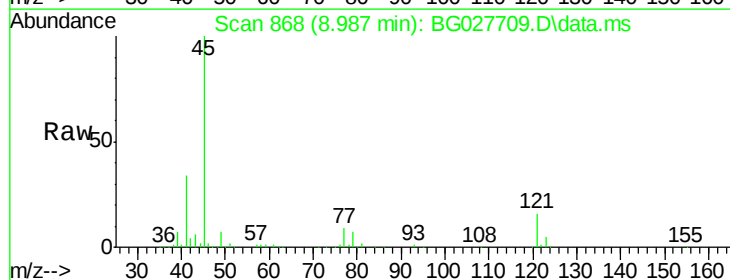
Tgt Ion: 45 Resp: 305187

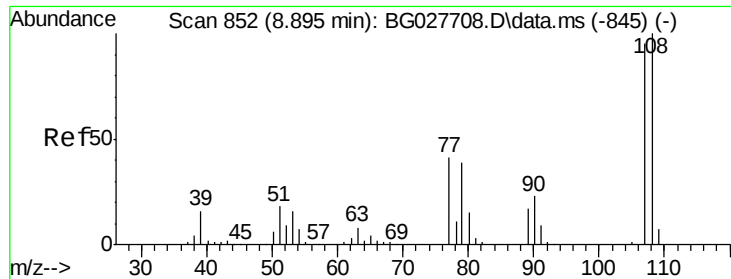
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.6

79 7.4 0.0 28.5





#17

2-Methylphenol

Concen: 49.20 ng

RT: 8.899 min Scan# 85

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 140350

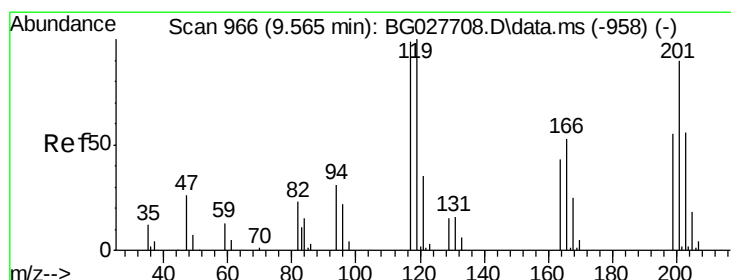
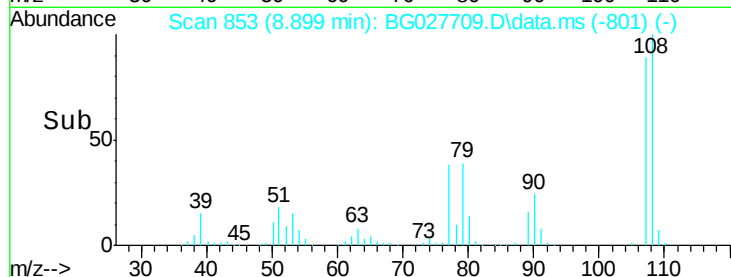
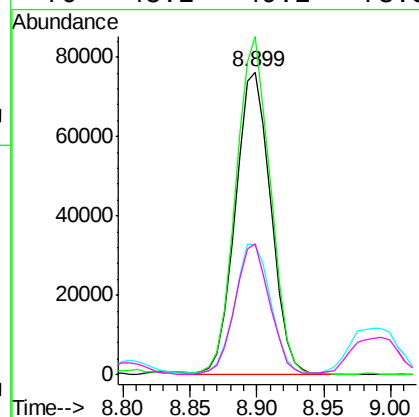
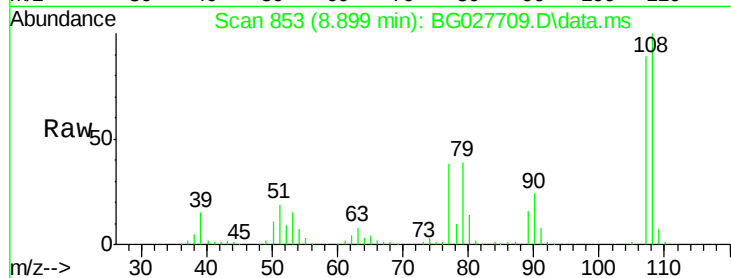
Ion Ratio Lower Upper

107 100

108 111.8 85.6 128.4

77 42.9 51.4 77.2#

79 43.2 49.2 73.8#



#18

Hexachloroethane

Concen: 46.04 ng

RT: 9.569 min Scan# 967

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

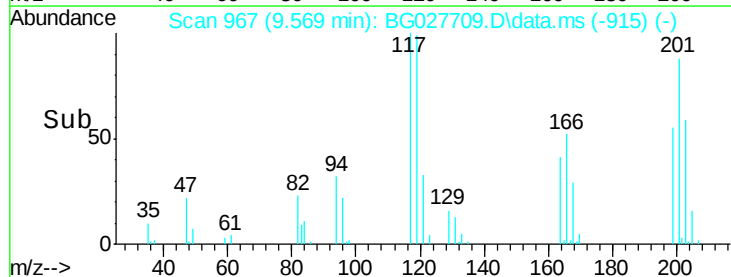
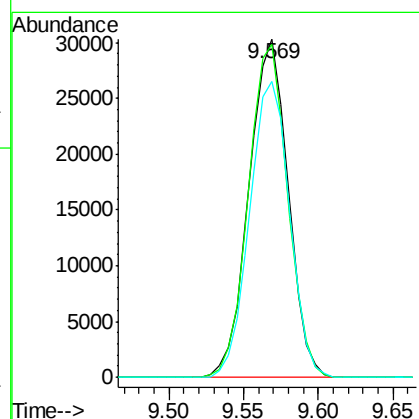
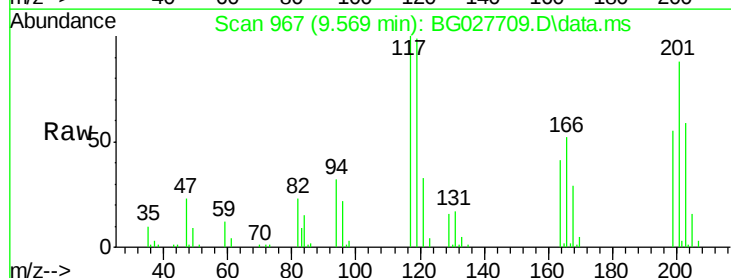
Tgt Ion:117 Resp: 54723

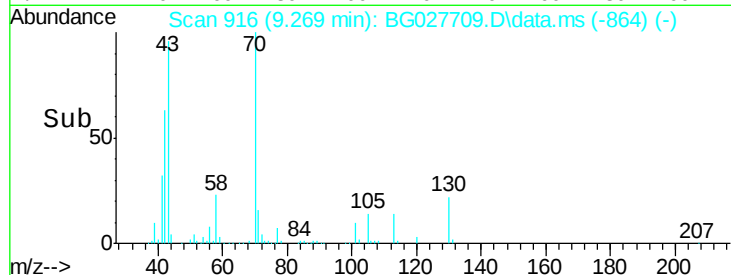
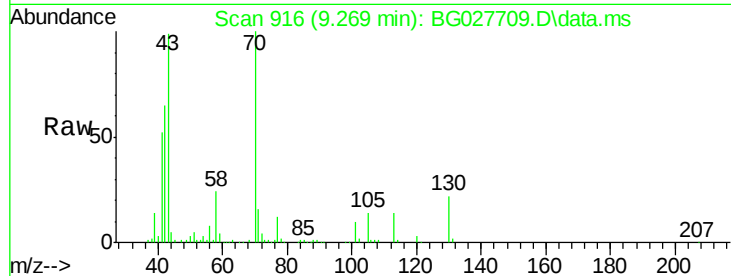
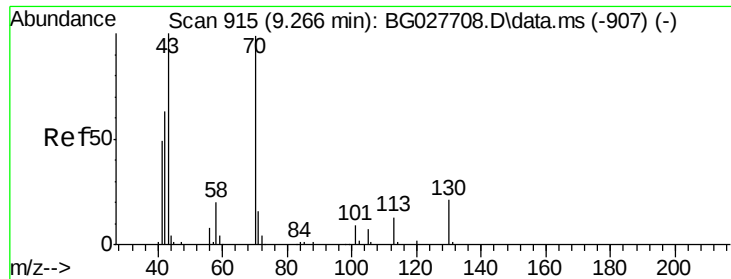
Ion Ratio Lower Upper

117 100

119 98.6 69.8 104.6

201 87.5 95.4 143.0#

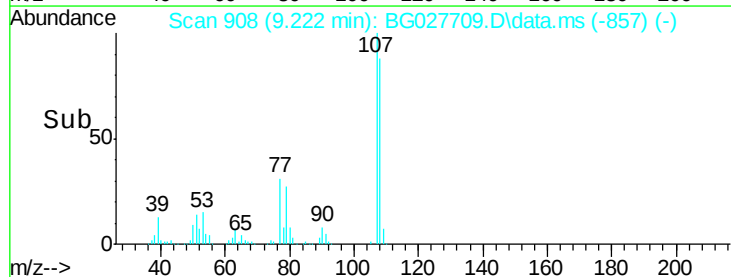
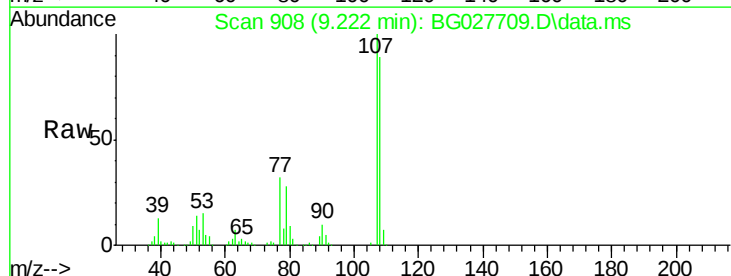
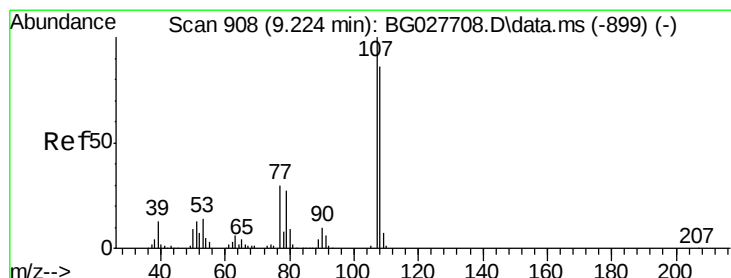
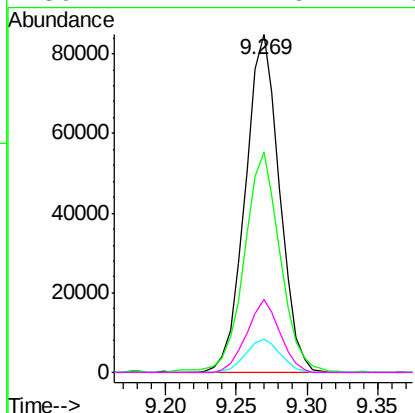




#19
n-Nitroso-di-n-propylamine
Concen: 45.62 ng
RT: 9.269 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

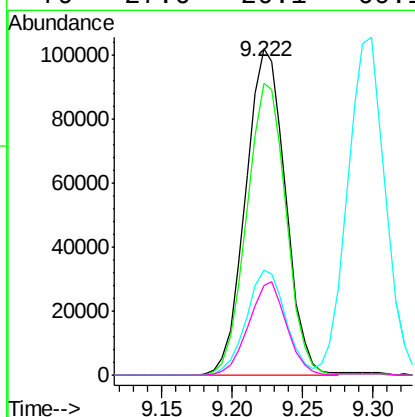
Instrument :
BNA_G
ClientSampleId :

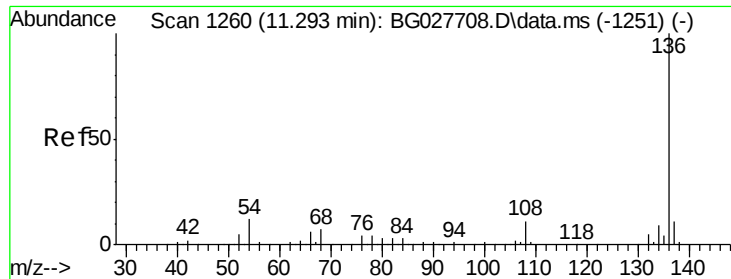
Tot Ion:	70	Resp:	144195
Ion	Ratio	Lower	Upper
70	100		
42	65.2	56.1	84.1
101	9.8	7.5	11.3
130	21.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 51.55 ng
RT: 9.222 min Scan# 908
Delta R.T. -0.002 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion:	107	Resp:	201329
Ion	Ratio	Lower	Upper
107	100		
108	89.4	70.8	110.8
77	32.2	25.8	65.8
79	27.6	20.1	60.1

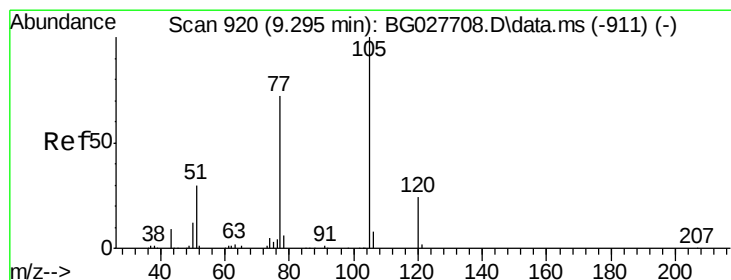
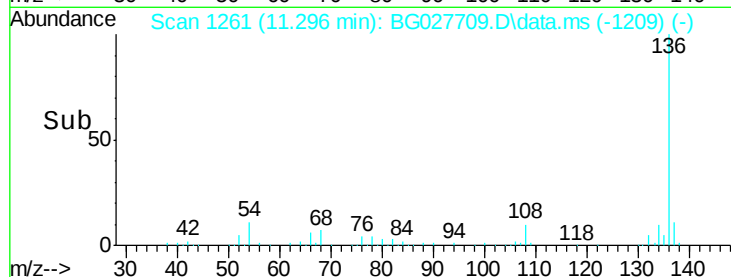
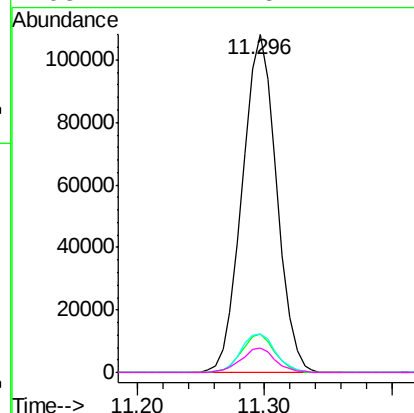
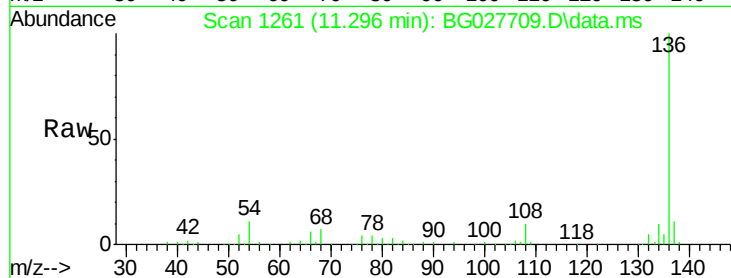




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.296 min Scan# 12
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

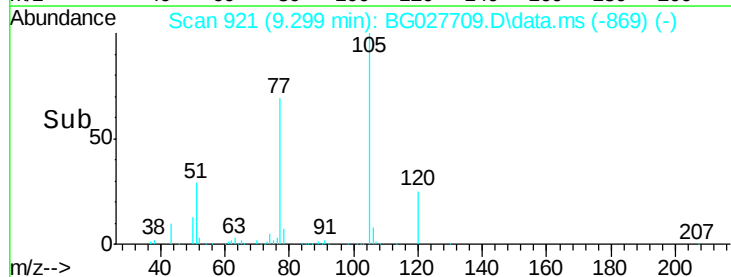
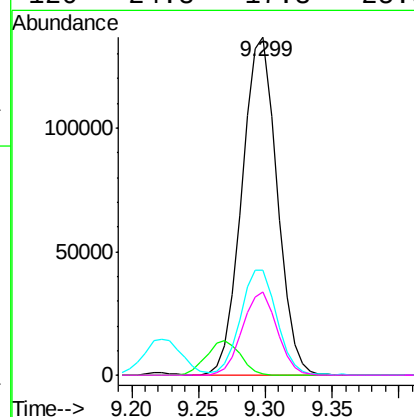
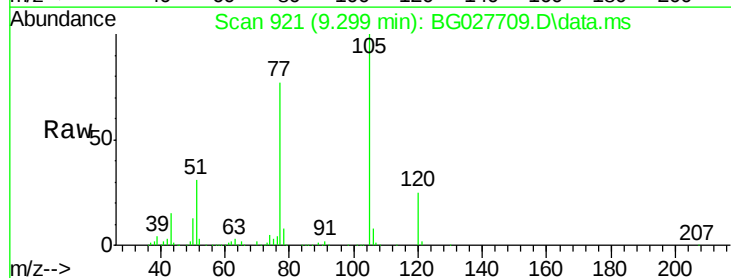
Instrument :
BNA_G
ClientSampleId :

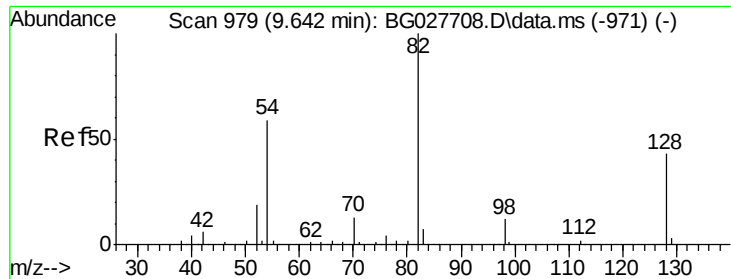
Tot Ion:136	Resp:	202714
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	11.4	9.3 13.9
68	7.2	5.1 7.7



#22
Acetophenone
Concen: 44.59 ng
RT: 9.299 min Scan# 921
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion:105	Resp:	247860
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	31.1	34.0 51.0#
120	24.8	17.3 25.9





#23

Nitrobenzene-d5

Concen: 86.64 ng

RT: 9.645 min Scan# 98

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

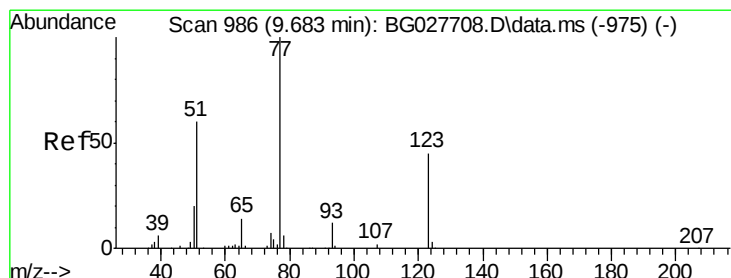
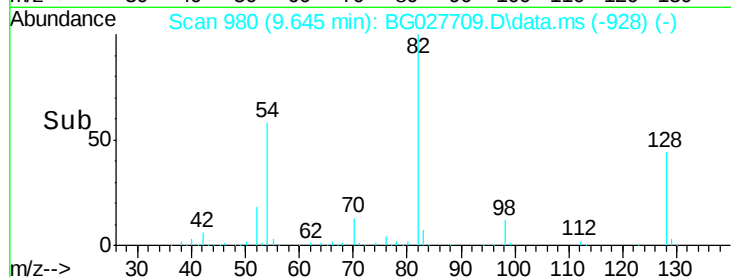
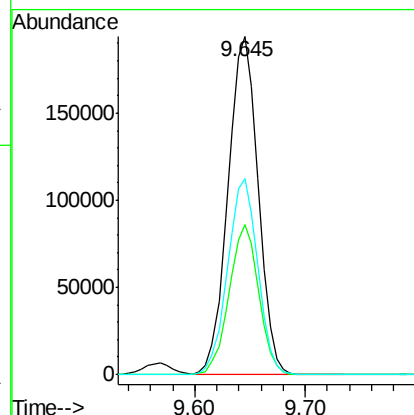
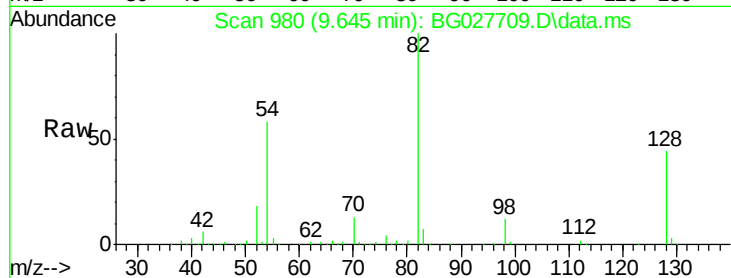
Tot Ion: 82 Resp: 371163

Ion Ratio Lower Upper

82 100

128 44.2 26.4 39.6#

54 57.9 49.4 74.2



#24

Nitrobenzene

Concen: 41.11 ng

RT: 9.686 min Scan# 987

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

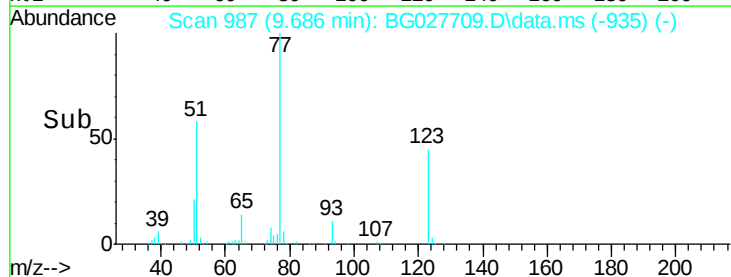
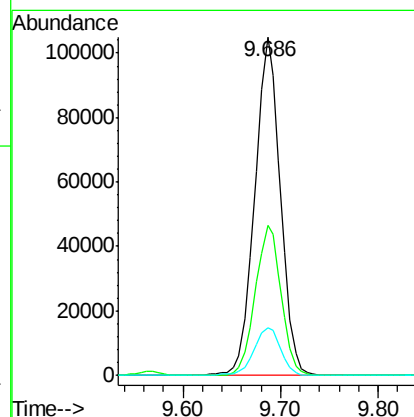
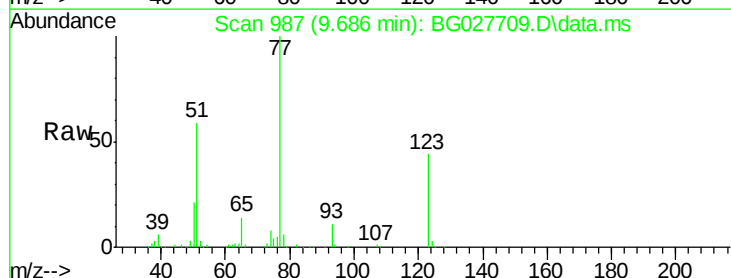
Tgt Ion: 77 Resp: 193033

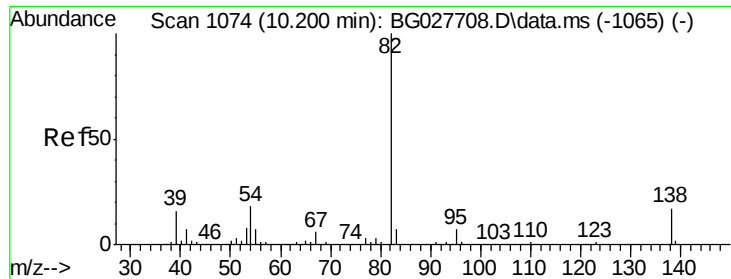
Ion Ratio Lower Upper

77 100

123 44.5 26.1 39.1#

65 13.9 12.4 18.6





#25

Isophorone

Concen: 46.49 ng

RT: 10.203 min Scan# 1074

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

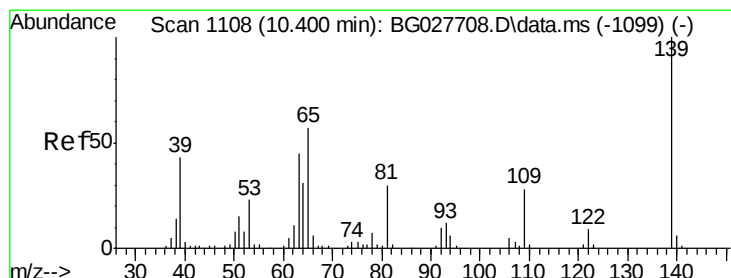
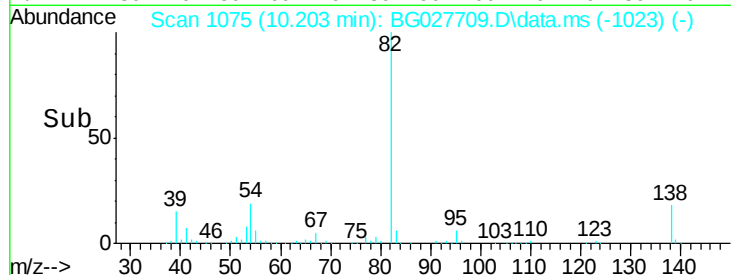
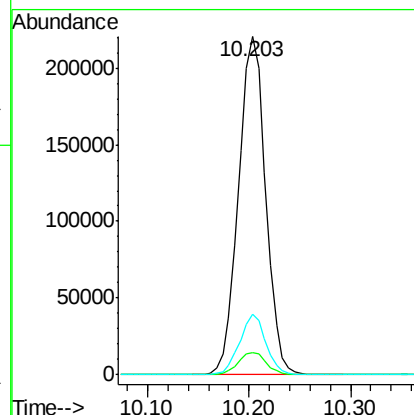
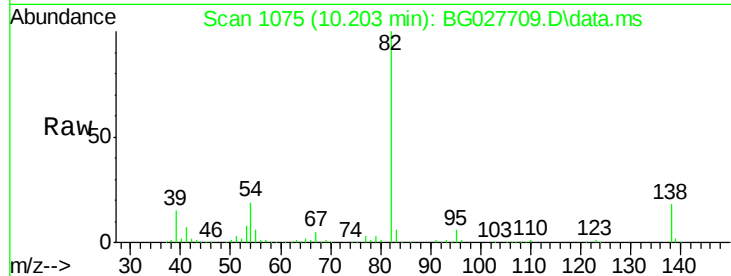
Tot Ion: 82 Resp: 409216

Ion Ratio Lower Upper

82 100

95 6.3 7.5 11.3#

138 17.9 12.3 18.5



#26

2-Nitrophenol

Concen: 53.06 ng

RT: 10.397 min Scan# 1108

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

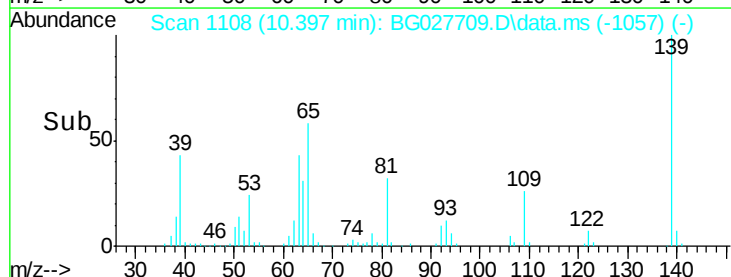
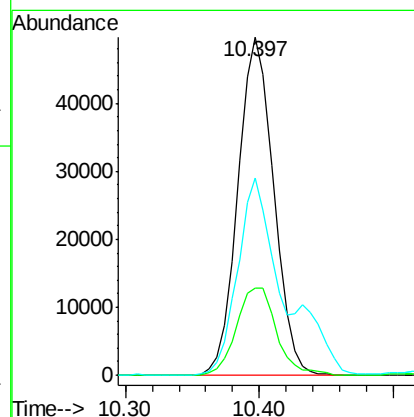
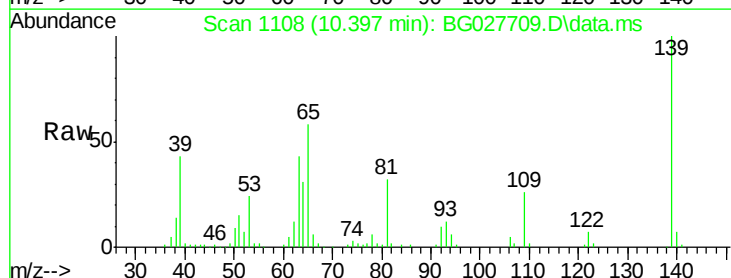
Tgt Ion: 139 Resp: 92163

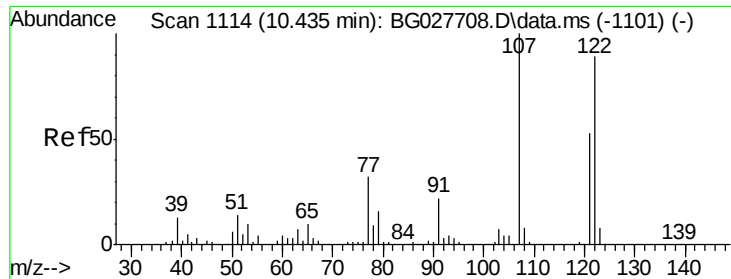
Ion Ratio Lower Upper

139 100

109 25.9 38.6 58.0#

65 58.3 57.1 85.7

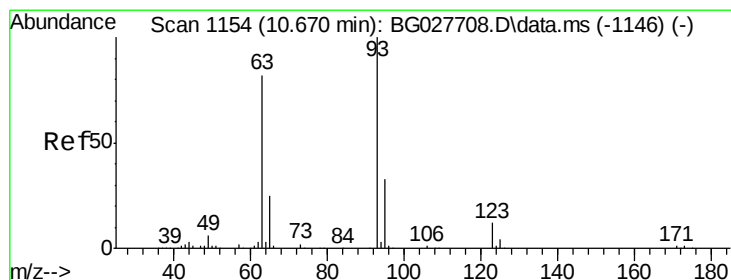
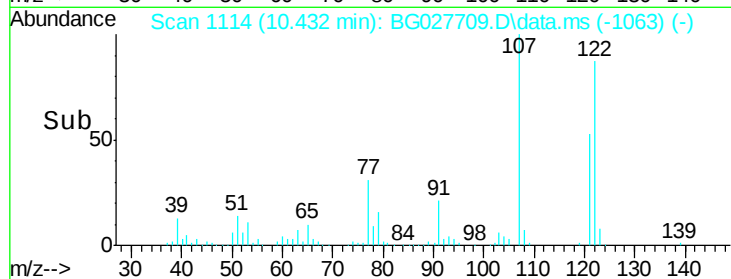
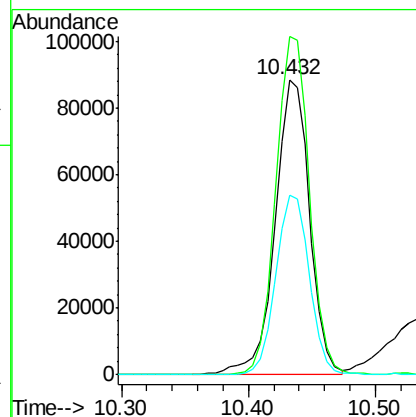
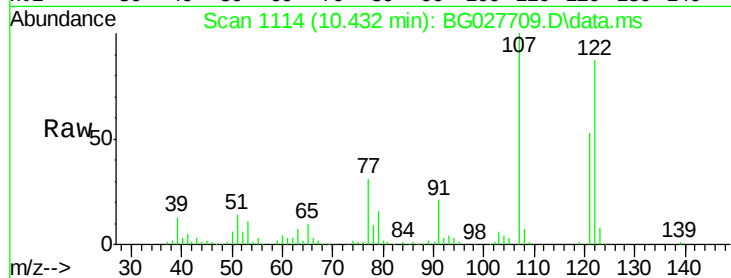




#27
 2,4-Dimethylphenol
 Concen: 50.81 ng
 RT: 10.432 min Scan# 1114
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

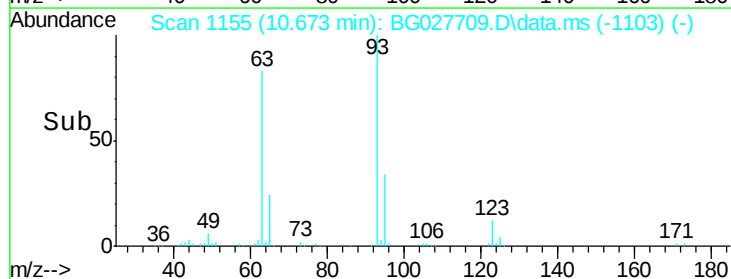
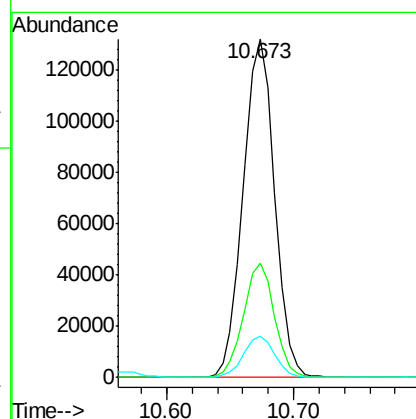
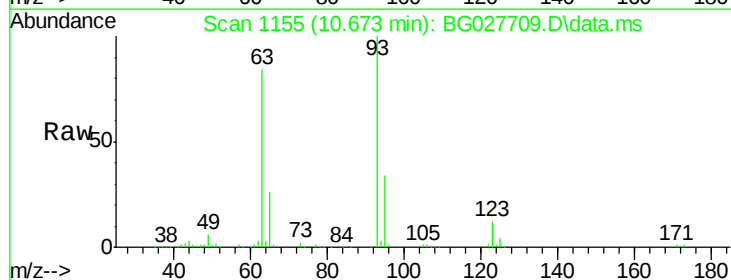
Instrument :
 BNA_G
 ClientSampled :

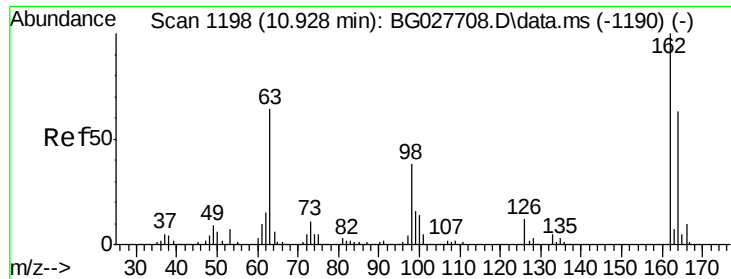
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	104.2	156.4
121	60.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.60 ng
 RT: 10.673 min Scan# 1155
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.2	8.3	12.5

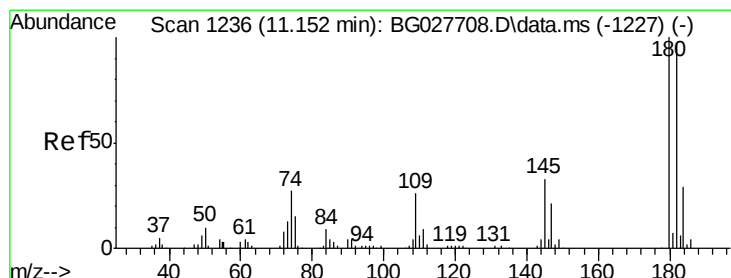
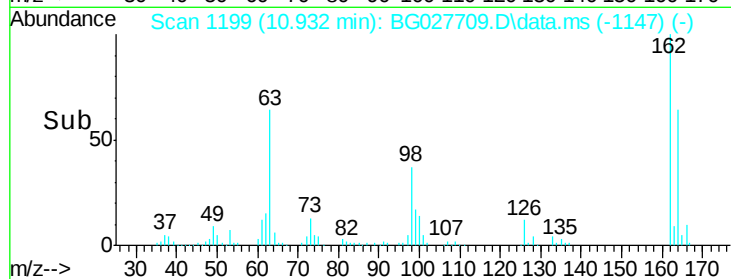
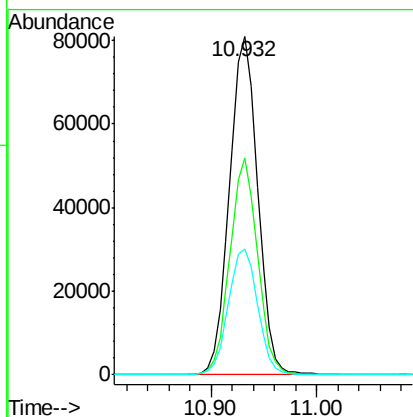
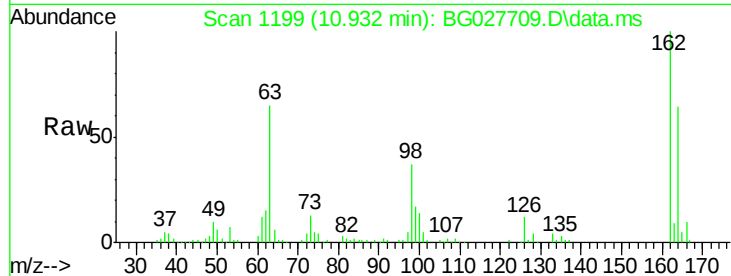




#29
 2,4-Dichlorophenol
 Concen: 52.43 ng
 RT: 10.932 min Scan# 1199
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

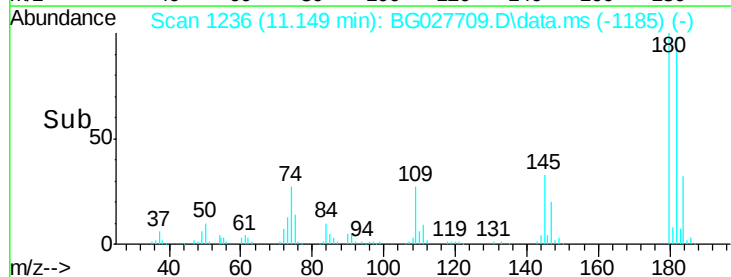
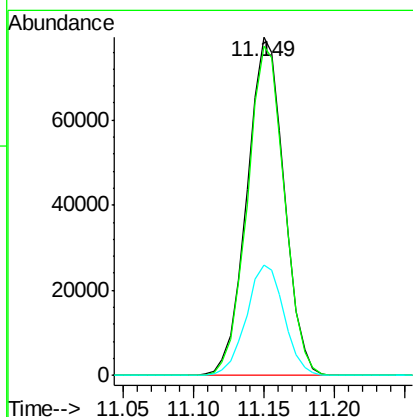
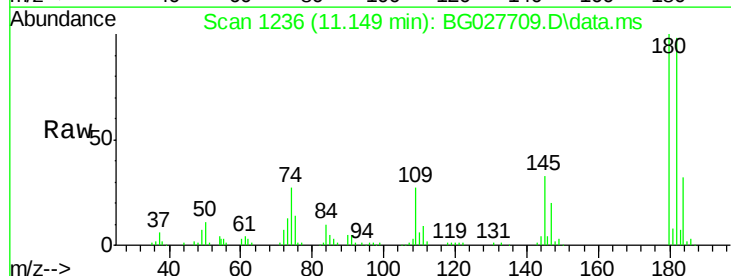
Instrument :
 BNA_G
 ClientSampleId :

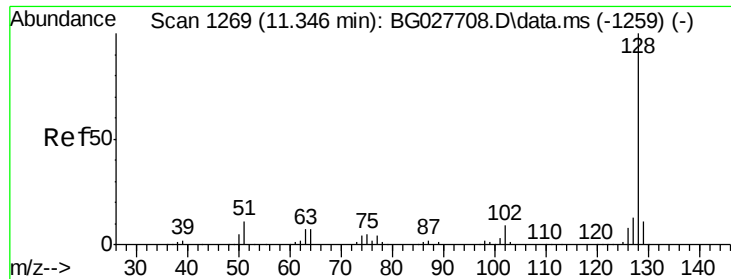
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.4	82.4
98	37.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.11 ng
 RT: 11.149 min Scan# 1236
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.0	115.4
145	32.8	23.4	35.0





#31

Naphthalene

Concen: 49.46 ng

RT: 11.349 min Scan# 12

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

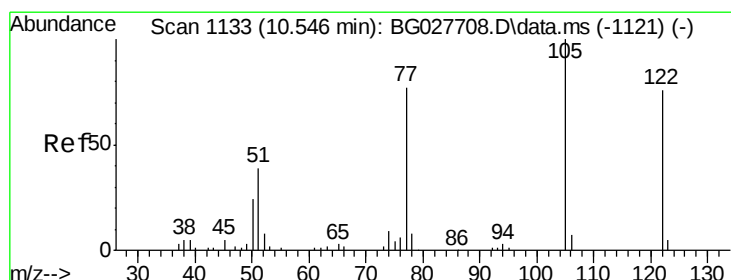
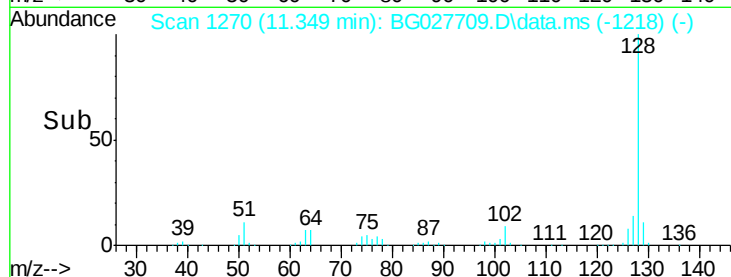
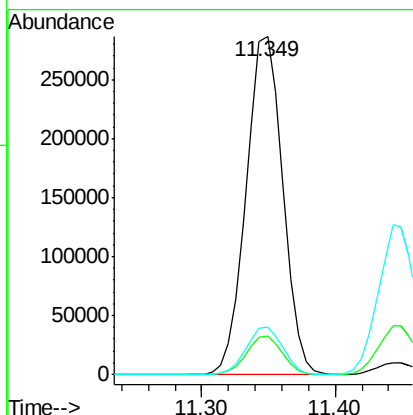
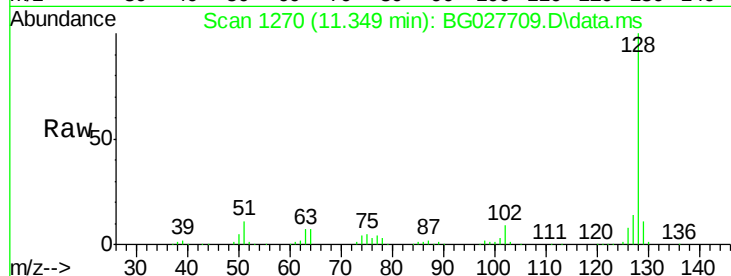
Tot Ion:128 Resp: 541900

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

127 14.2 11.4 17.0



#32

Benzoic acid

Concen: 46.16 ng

RT: 10.562 min Scan# 1136

Delta R.T. 0.015 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

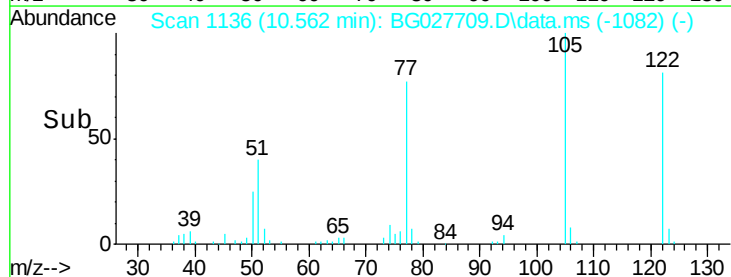
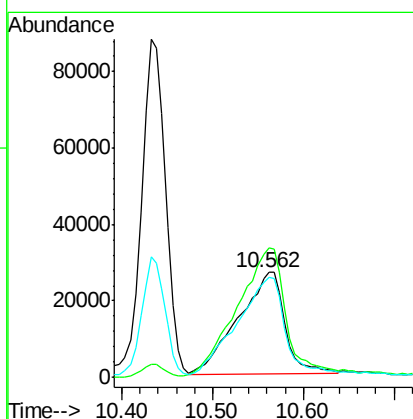
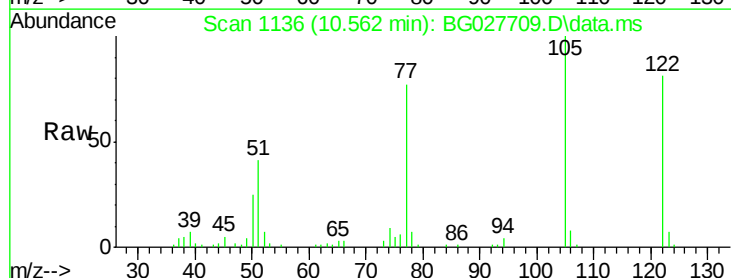
Tgt Ion:122 Resp: 95539

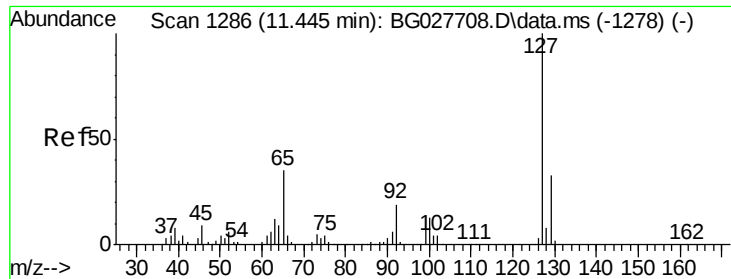
Ion Ratio Lower Upper

122 100

105 124.1 120.1 160.1

77 95.5 104.6 144.6#

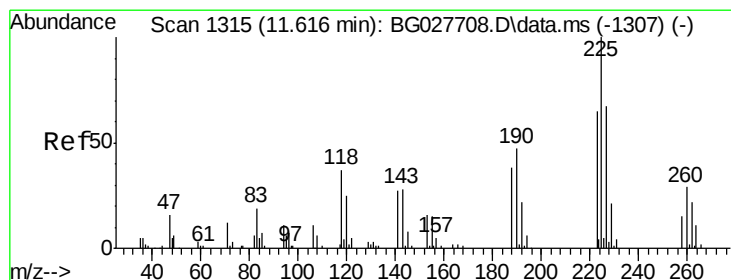
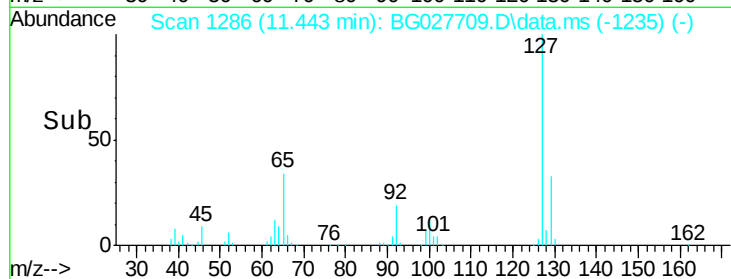
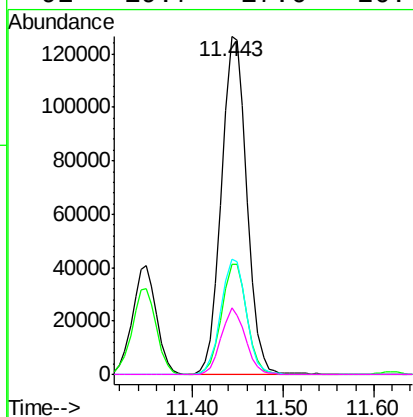
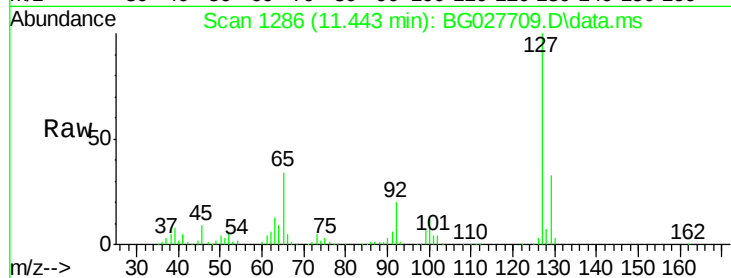




#33
4-Chloroaniline
Concen: 52.78 ng
RT: 11.443 min Scan# 1286
Delta R.T. -0.002 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

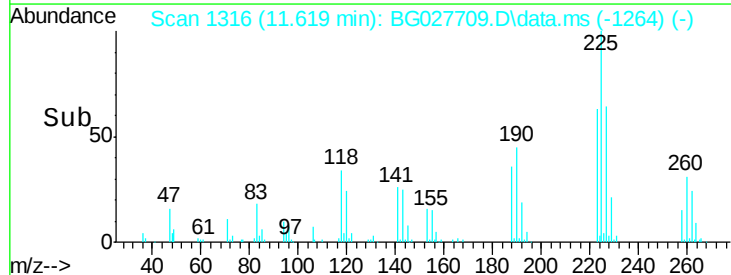
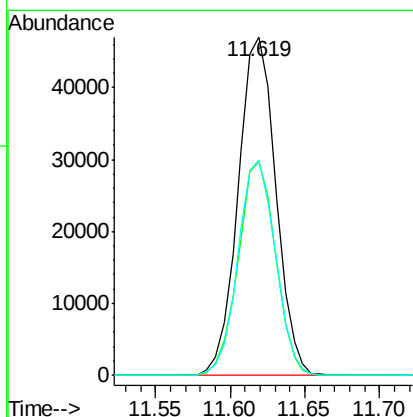
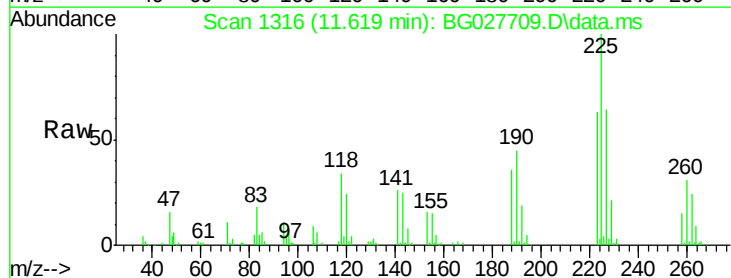
Instrument :
BNA_G
ClientSampleId :

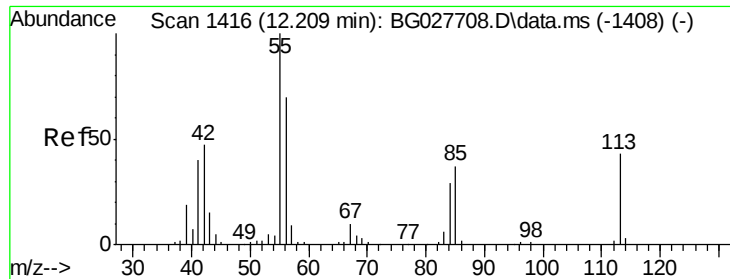
Tot Ion:	127	Resp:	245255
Ion Ratio		Lower	Upper
127	100		
129	32.8	23.6	35.4
65	34.1	37.7	56.5
92	19.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 11.619 min Scan# 1316
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion:	225	Resp:	82137
Ion Ratio		Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.7	49.0	73.6





#35

Caprolactam

Concen: 55.63 ng

RT: 12.225 min Scan# 1416

Delta R.T. 0.015 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

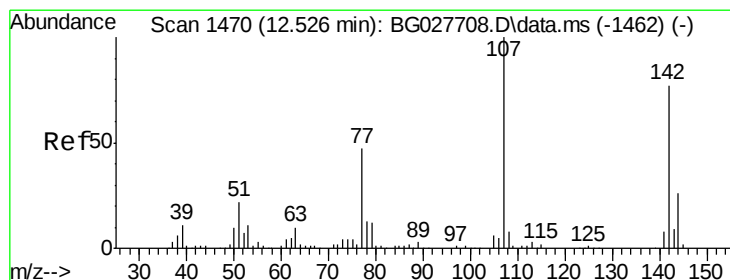
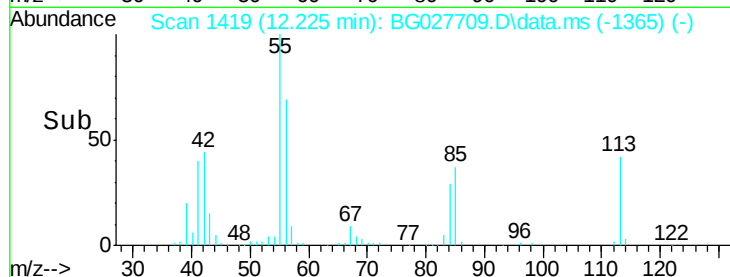
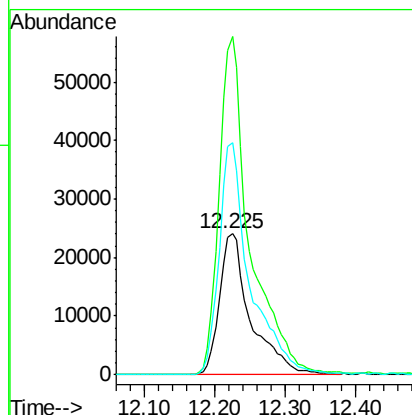
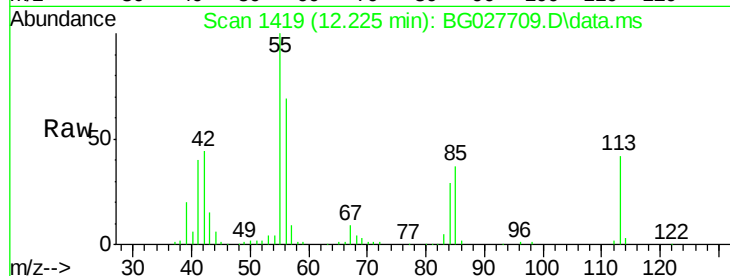
Tot Ion:113 Resp: 73454

Ion Ratio Lower Upper

113 100

55 239.9 198.6 238.6#

56 164.5 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 48.01 ng

RT: 12.530 min Scan# 1471

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

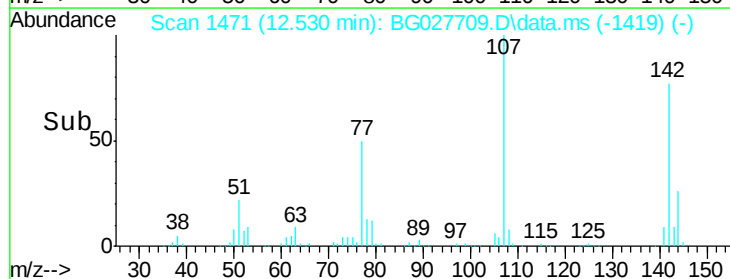
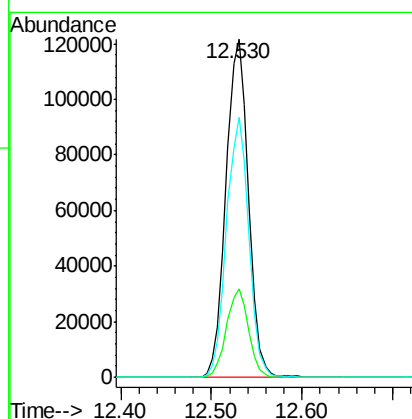
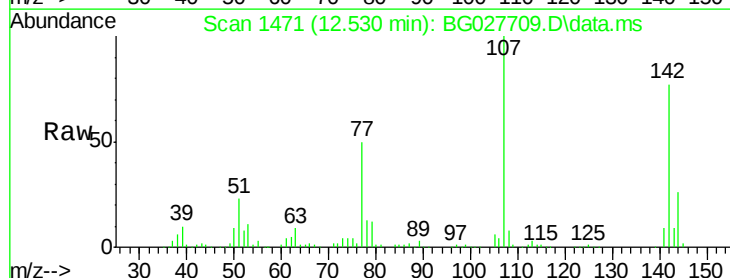
Tgt Ion:107 Resp: 208616

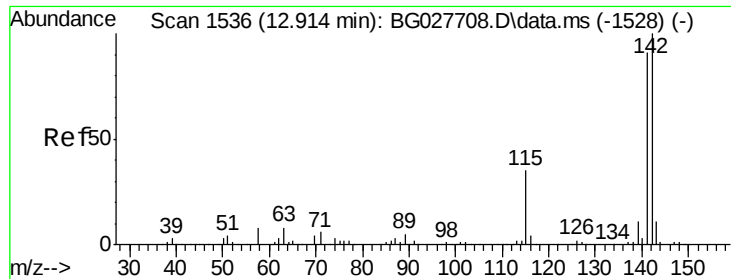
Ion Ratio Lower Upper

107 100

144 26.3 17.4 26.0#

142 77.0 54.1 81.1

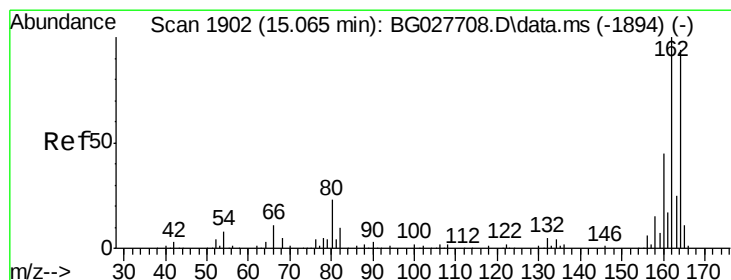
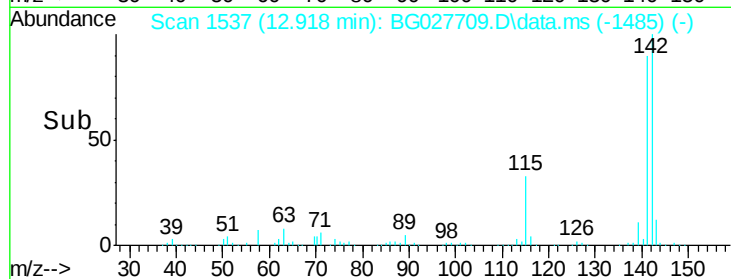
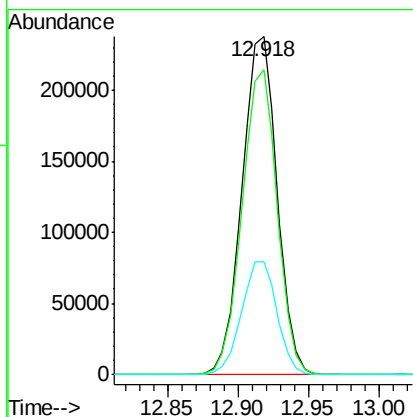
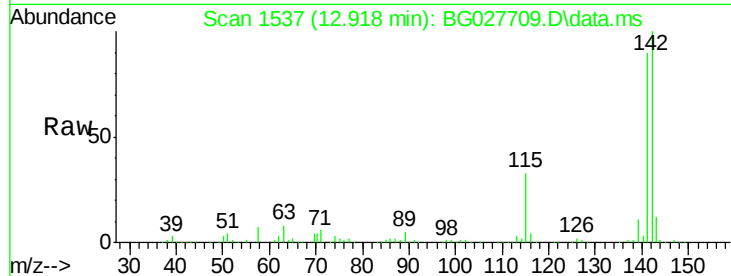




#37
 2-Methylnaphthalene
 Concen: 51.95 ng
 RT: 12.918 min Scan# 1537
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

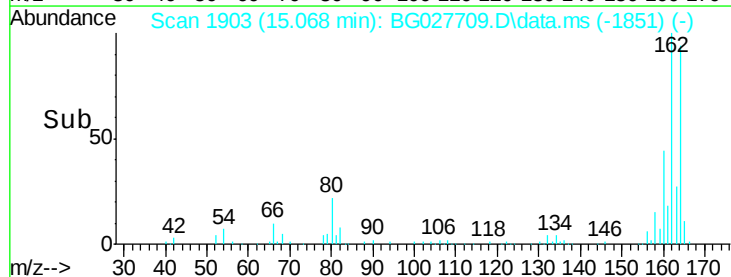
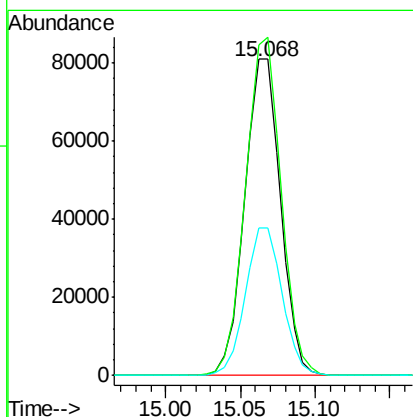
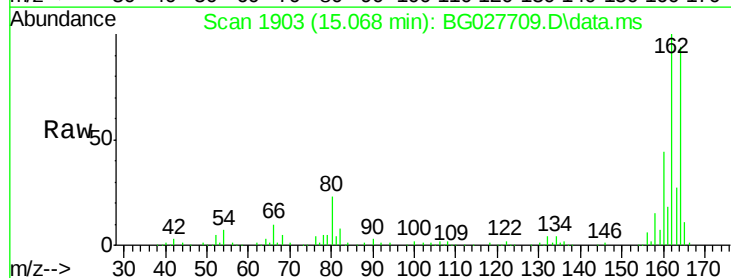
Instrument :
 BNA_G
 ClientSampleId :

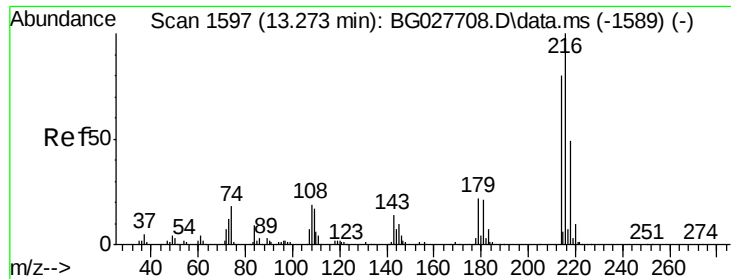
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	33.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.068 min Scan# 1903
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	46.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.31 ng

RT: 13.270 min Scan# 1597

Delta R.T. -0.002 min

Lab File: BG027709.D

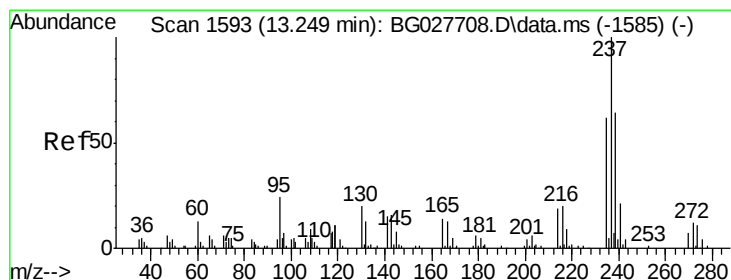
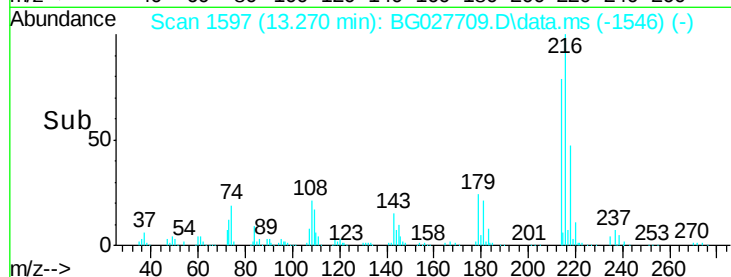
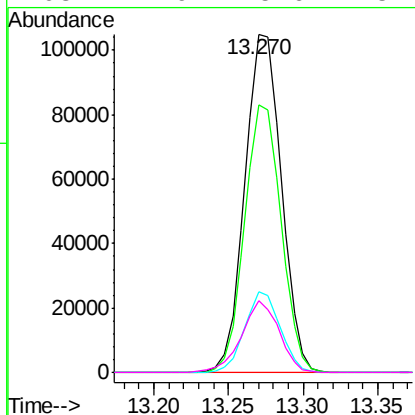
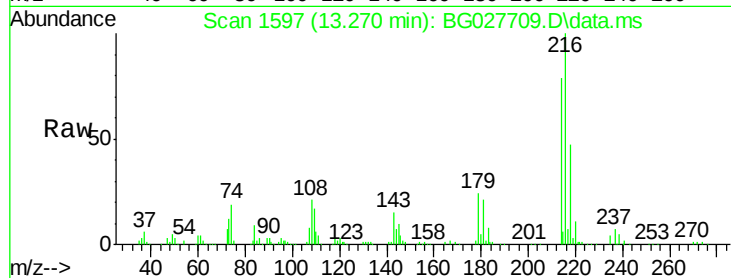
Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	177638
Ion Ratio		Lower	Upper
216	100		
214	79.1	64.4	96.6
179	23.1	17.4	26.0
108	21.9	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 38.26 ng

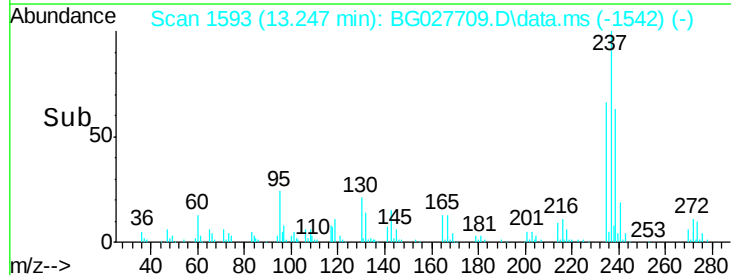
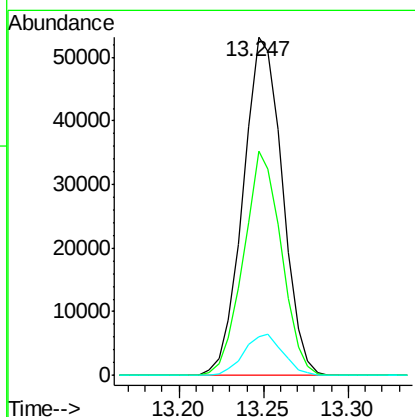
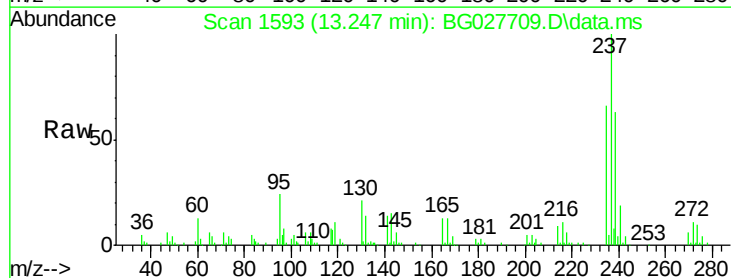
RT: 13.247 min Scan# 1593

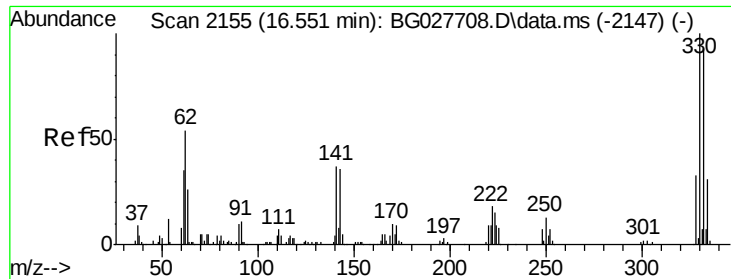
Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:	237	Resp:	86116
Ion Ratio		Lower	Upper
237	100		
235	66.2	39.4	79.4
272	11.4	0.0	32.0

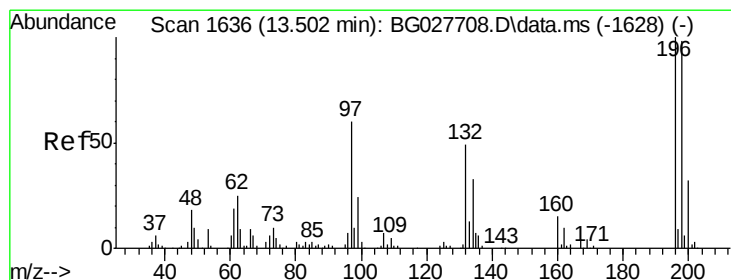
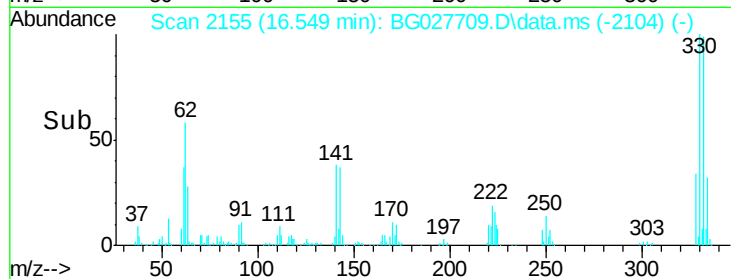
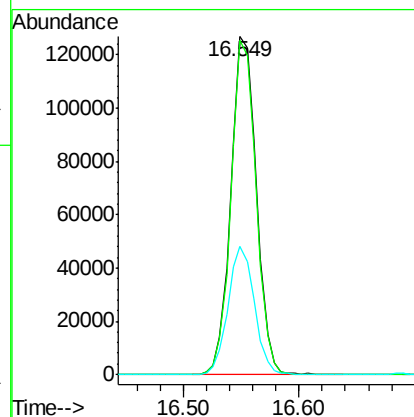
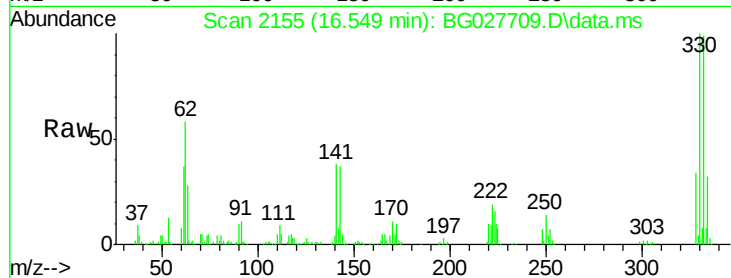




#41
 2,4,6-Tribromophenol
 Concen: 97.02 ng
 RT: 16.549 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

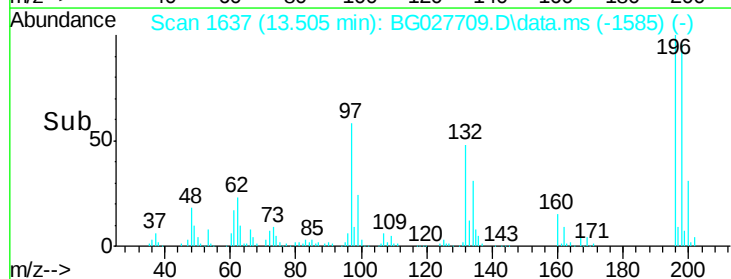
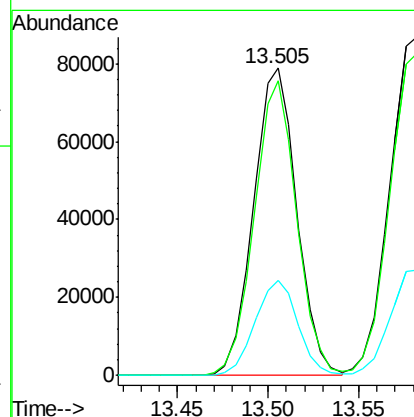
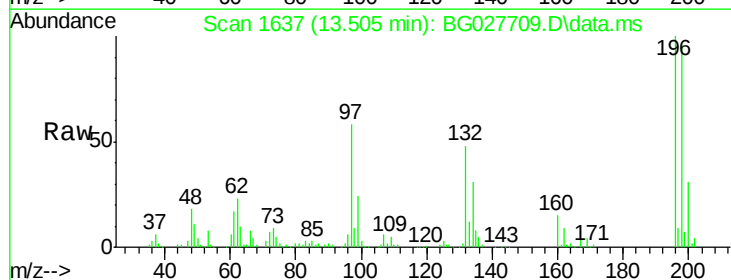
Instrument :
 BNA_G
 ClientSampleId :

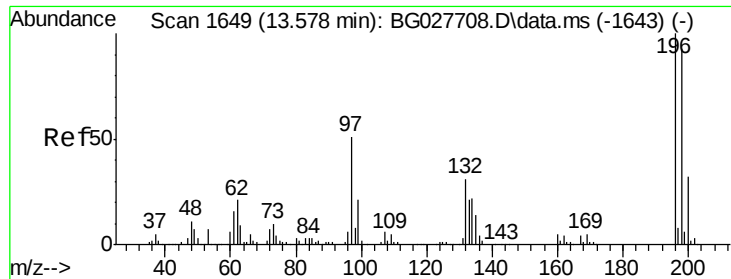
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	39.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.26 ng
 RT: 13.505 min Scan# 1637
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	81.4	122.2
200	31.0	27.0	40.6

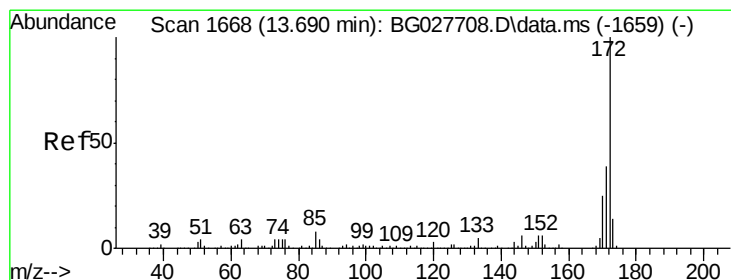
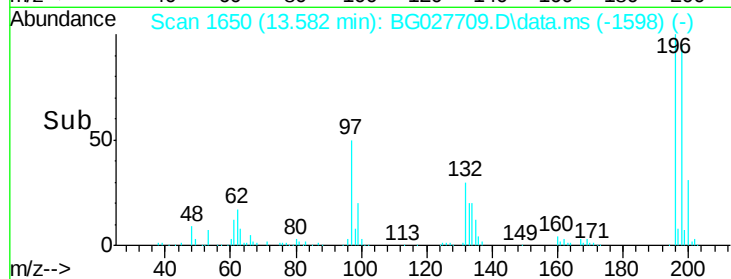
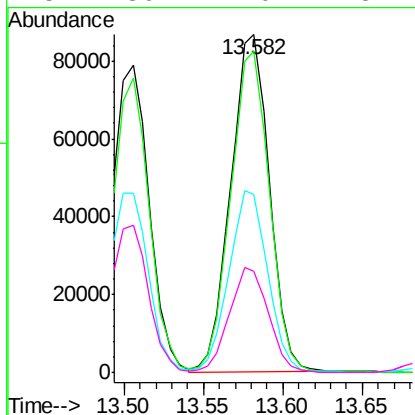
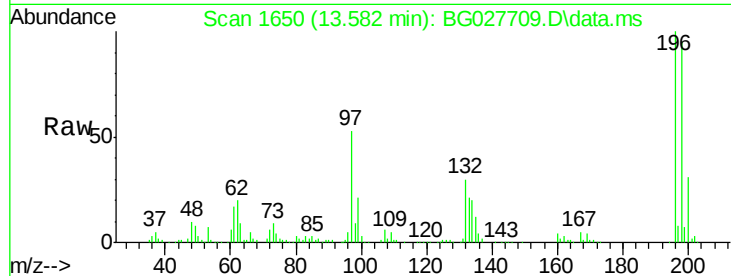




#43
 2,4,5-Trichlorophenol
 Concen: 45.88 ng
 RT: 13.582 min Scan# 1649
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

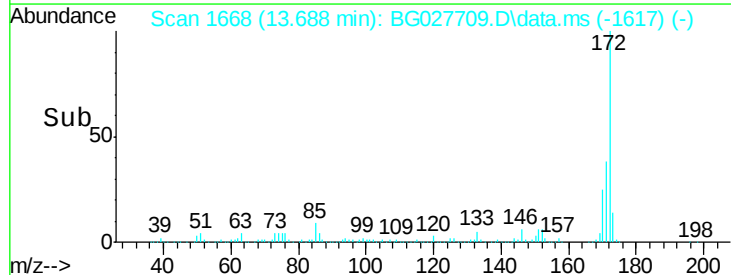
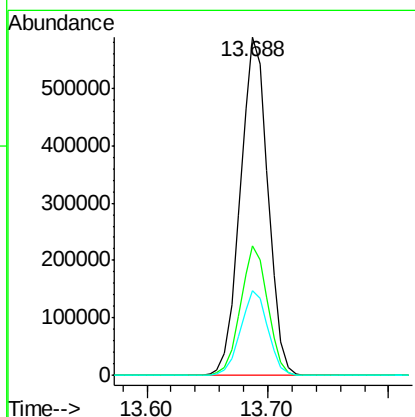
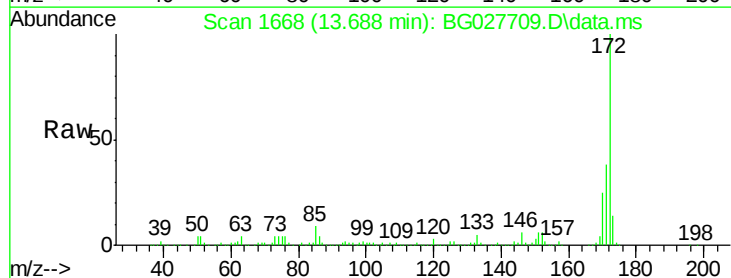
Instrument :
 BNA_G
 ClientSampleId :

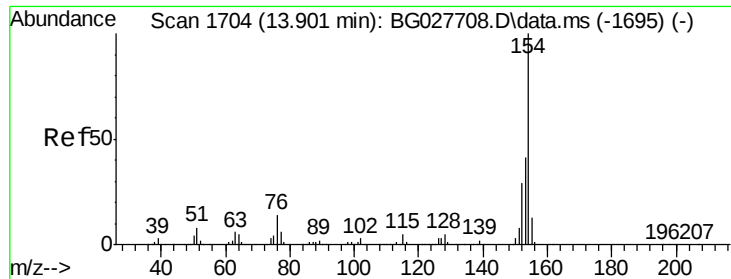
Tot Ion:	196	Resp:	146277
Ion Ratio	Lower	Upper	
196	100		
198	95.1	79.9	119.9
97	52.6	45.4	68.0
132	30.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 95.57 ng
 RT: 13.688 min Scan# 1668
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion:	172	Resp:	936748
Ion Ratio	Lower	Upper	
172	100		
171	38.1	32.2	48.2
170	25.1	21.8	32.6

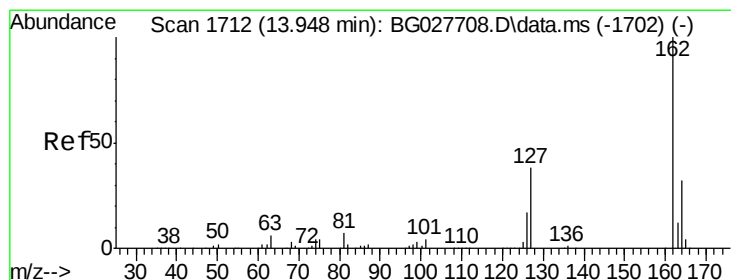
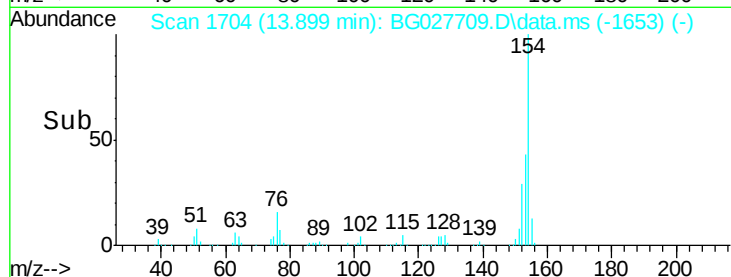
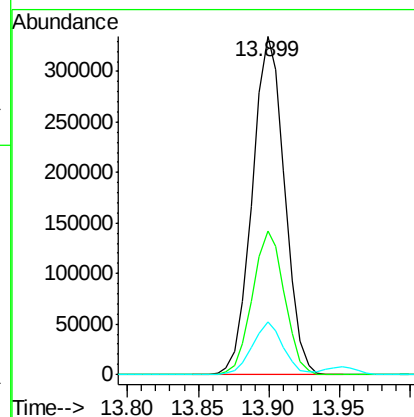
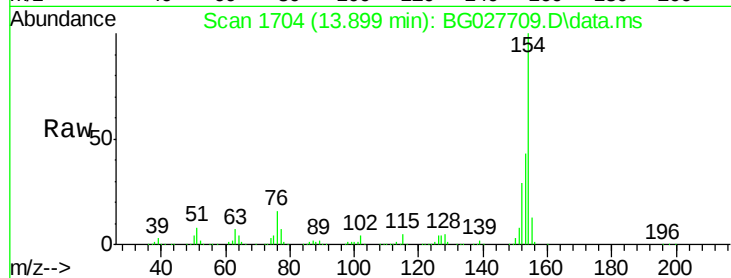




#45
 1,1'-Biphenyl
 Concen: 48.11 ng
 RT: 13.899 min Scan# 1704
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

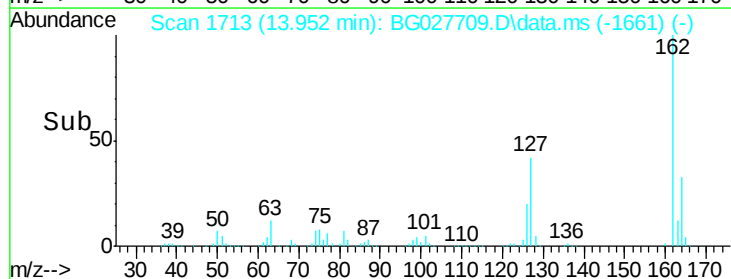
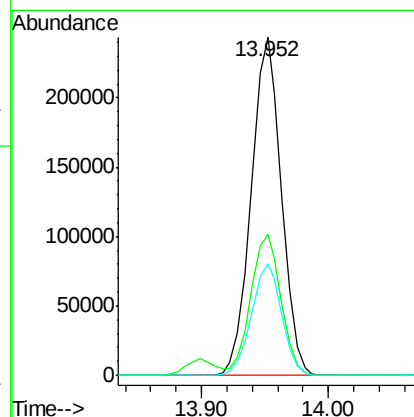
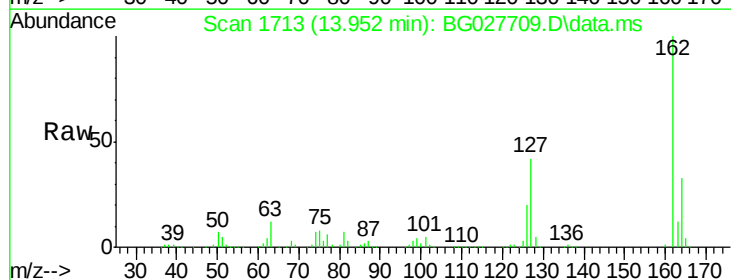
Instrument :
 BNA_G
 ClientSampleId :

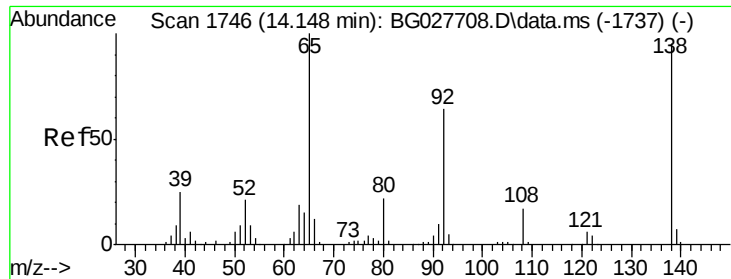
Tot Ion:154	Resp:	537106
Ion Ratio	Lower	Upper
154 100		
153 42.6	23.0	63.0
76 15.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 48.48 ng
 RT: 13.952 min Scan# 1713
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion:162	Resp:	402521
Ion Ratio	Lower	Upper
162 100		
127 41.6	32.2	48.4
164 33.1	27.3	40.9

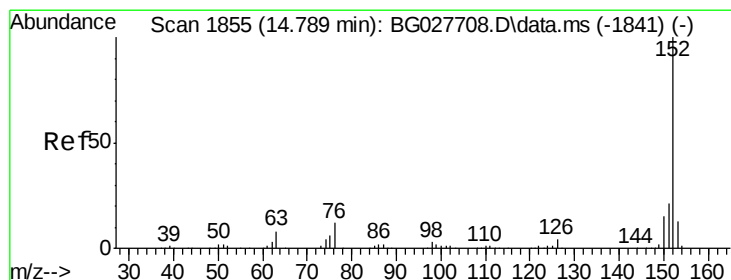
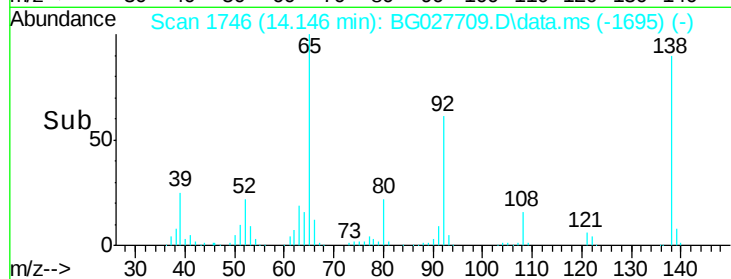
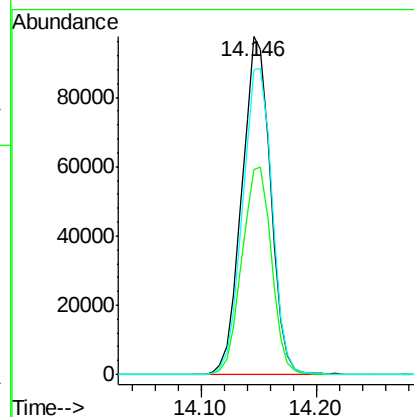
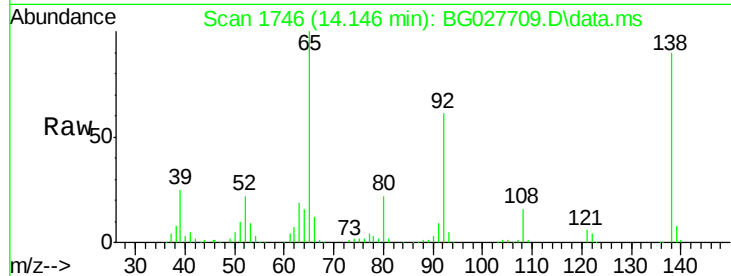




#47
 2-Nitroaniline
 Concen: 45.00 ng
 RT: 14.146 min Scan# 1746
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

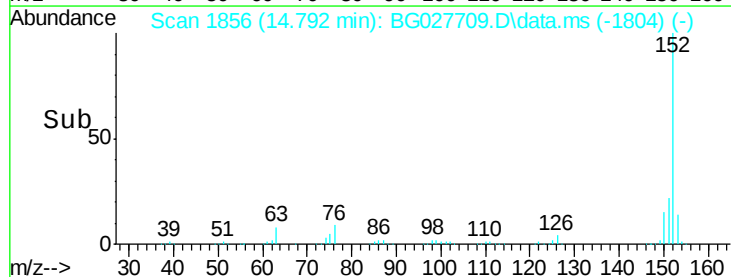
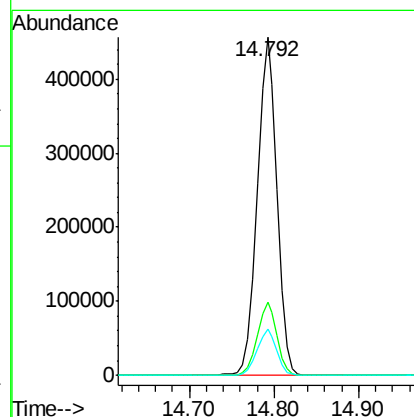
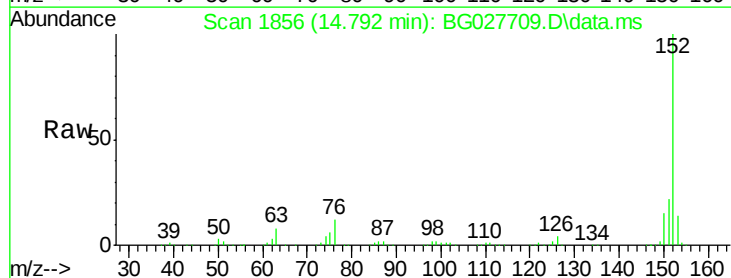
Instrument :
 BNA_G
 ClientSampleId :

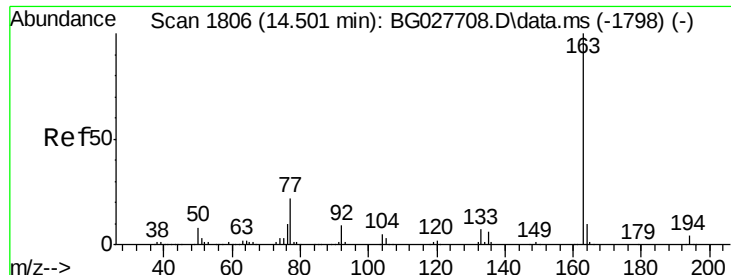
Tot Ion	Ratio	Lower	Upper
65	100		
92	60.5	49.0	73.4
138	90.0	58.6	87.8



#48
 Acenaphthylene
 Concen: 51.27 ng
 RT: 14.792 min Scan# 1856
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.7	11.3	16.9





#49

Dimethylphthalate

Concen: 48.54 ng

RT: 14.504 min Scan# 1806

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

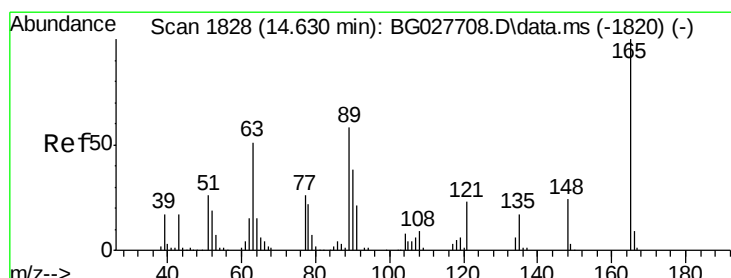
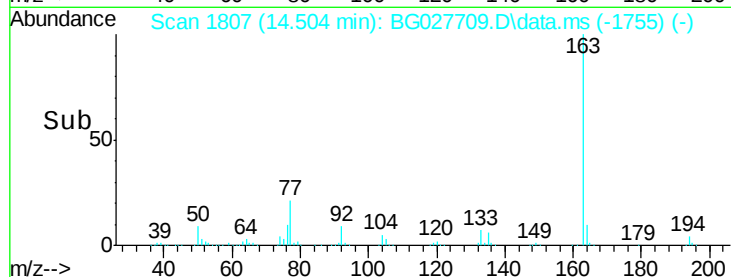
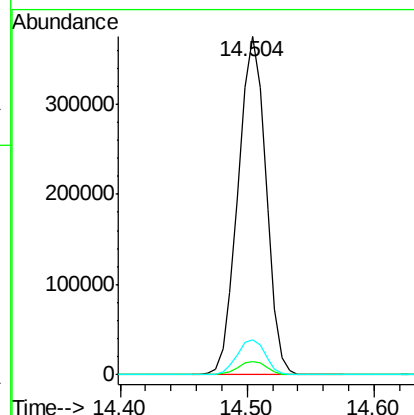
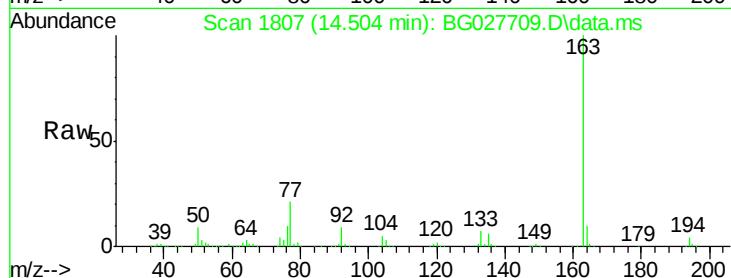
Tot Ion:163 Resp: 569097

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

164 10.1 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 50.01 ng

RT: 14.633 min Scan# 1829

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

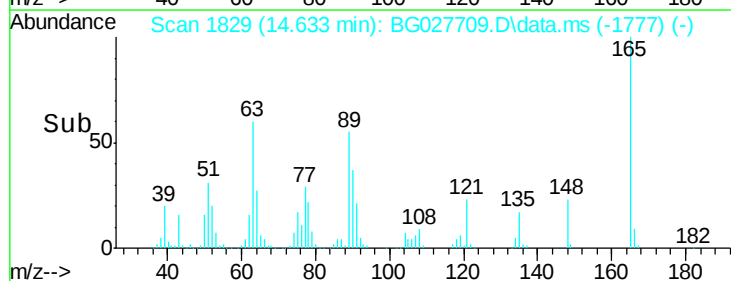
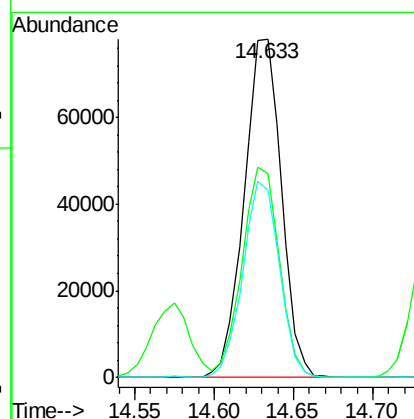
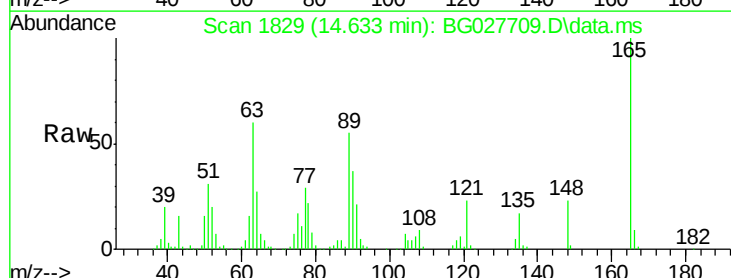
Tgt Ion:165 Resp: 127211

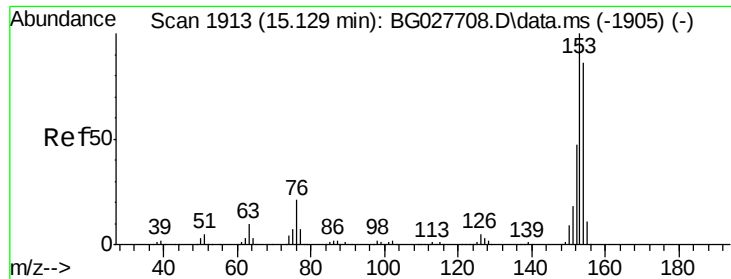
Ion Ratio Lower Upper

165 100

63 60.3 63.9 95.9#

89 55.5 58.6 88.0#





#51

Acenaphthene

Concen: 47.68 ng

RT: 15.133 min Scan# 1913

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

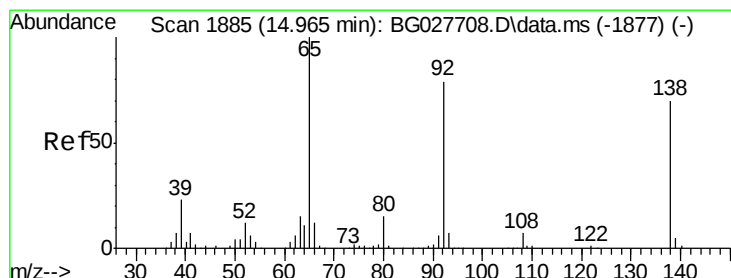
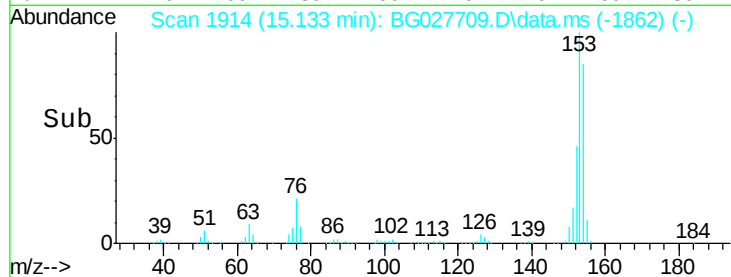
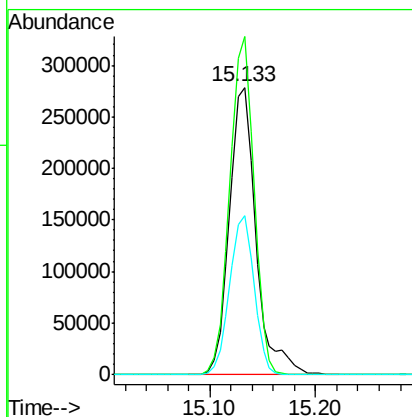
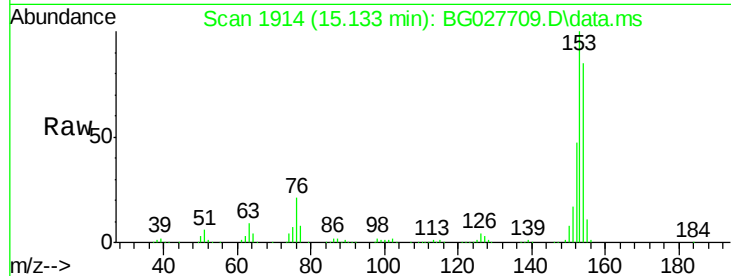
Tot Ion:154 Resp: 483331

Ion Ratio Lower Upper

154 100

153 117.8 87.8 131.6

152 55.4 42.2 63.4



#52

3-Nitroaniline

Concen: 55.45 ng

RT: 14.968 min Scan# 1886

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

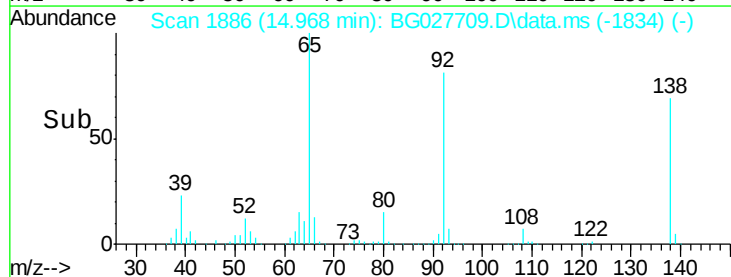
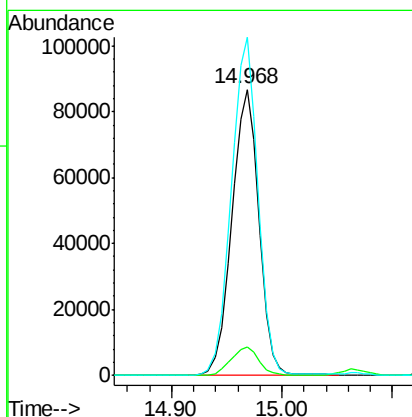
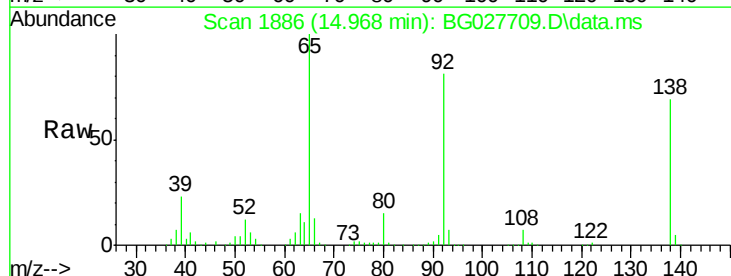
Tgt Ion:138 Resp: 148889

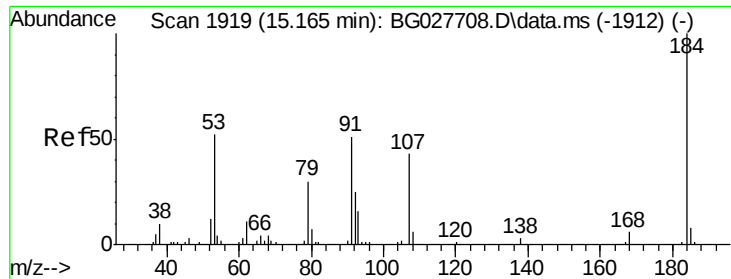
Ion Ratio Lower Upper

138 100

108 10.0 10.9 16.3#

92 118.3 115.3 172.9

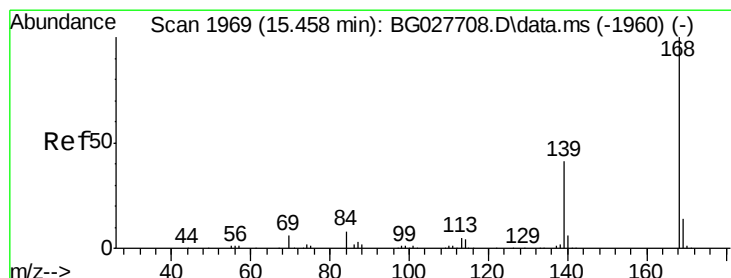
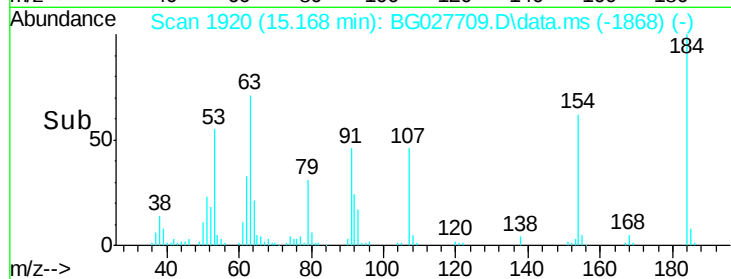
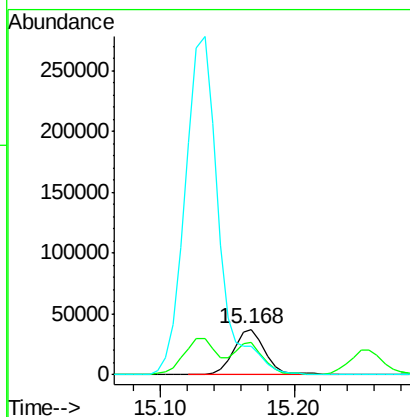
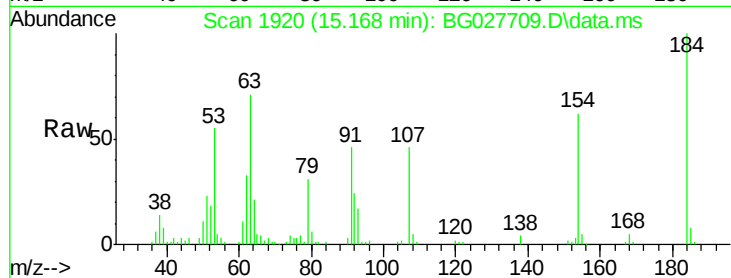




#53
 2,4-Dinitrophenol
 Concen: 41.95 ng
 RT: 15.168 min Scan# 1919
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

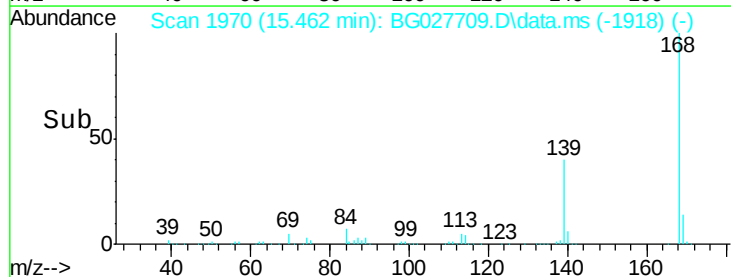
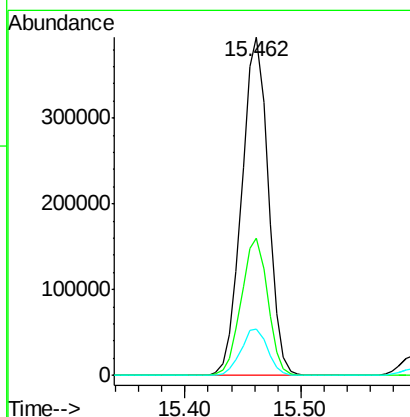
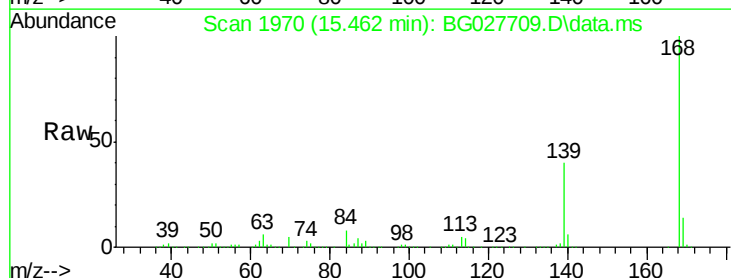
Instrument :
 BNA_G
 ClientSampleId :

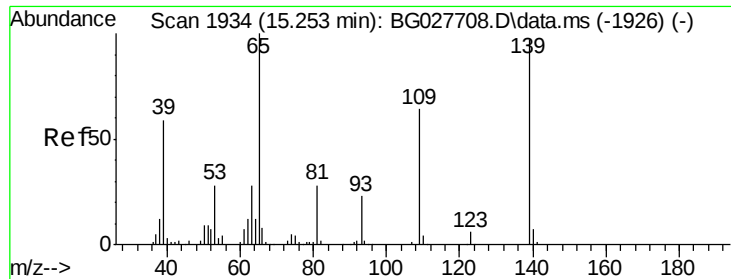
Tot Ion:184 Resp: 60310
 Ion Ratio Lower Upper
 184 100
 63 71.2 52.7 79.1
 154 62.3 57.3 85.9



#54
 Dibenzofuran
 Concen: 47.43 ng
 RT: 15.462 min Scan# 1970
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion:168 Resp: 626275
 Ion Ratio Lower Upper
 168 100
 139 40.4 35.3 52.9
 169 13.7 11.5 17.3





#55

4-Nitrophenol

Concen: 52.54 ng

RT: 15.256 min Scan# 1935

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

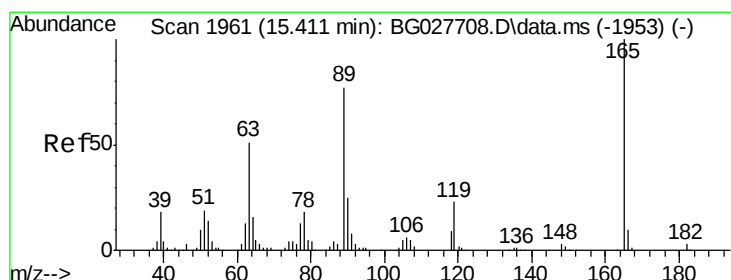
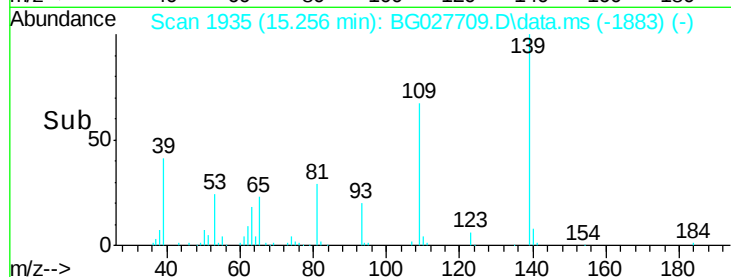
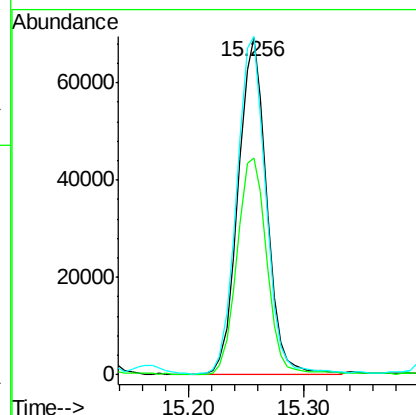
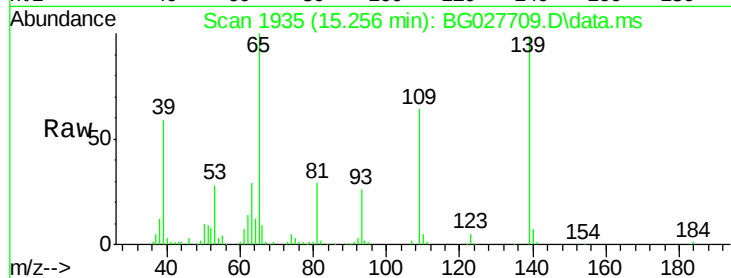
Tot Ion:139 Resp: 118122

Ion Ratio Lower Upper

139 100

109 64.5 101.2 141.2#

65 100.5 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 50.20 ng

RT: 15.415 min Scan# 1962

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Tgt Ion:165 Resp: 181076

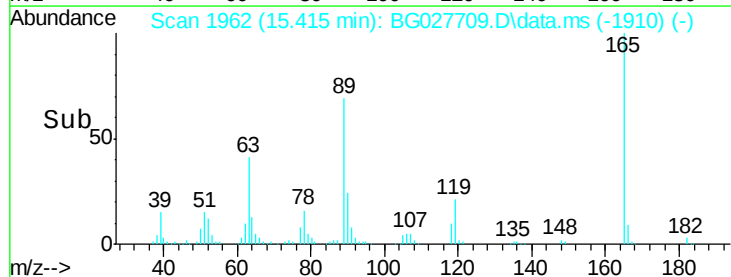
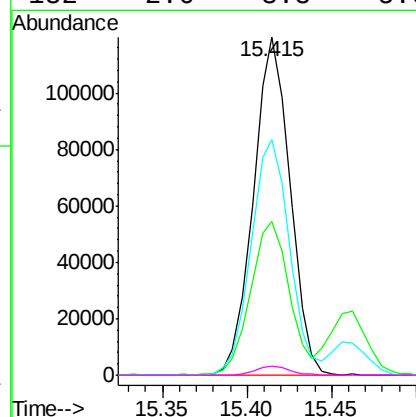
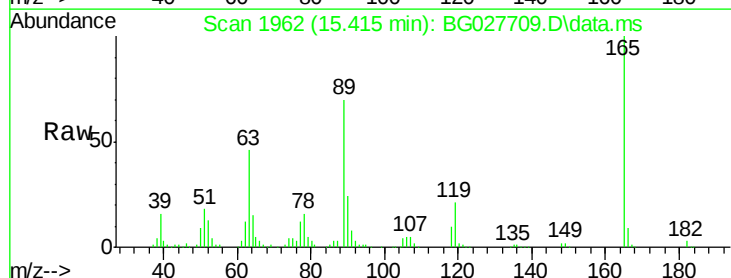
Ion Ratio Lower Upper

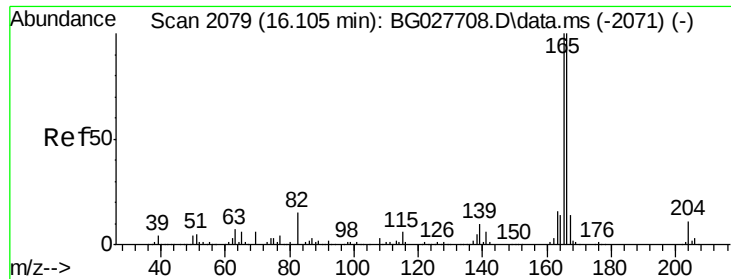
165 100

63 45.5 44.0 66.0

89 69.9 67.3 100.9

182 2.6 3.8 5.6#

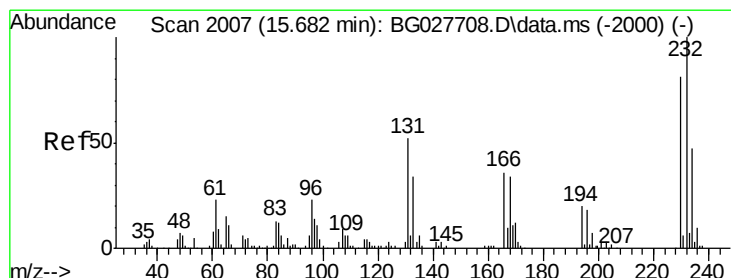
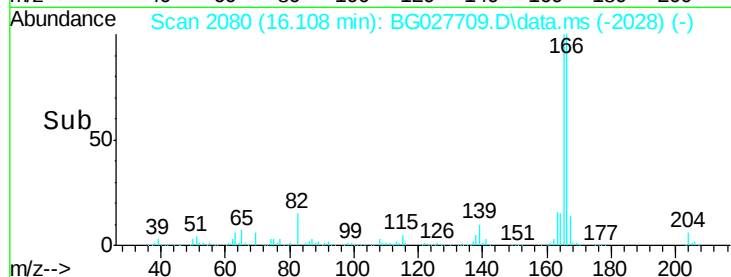
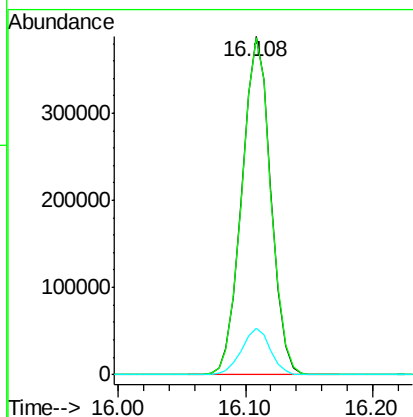
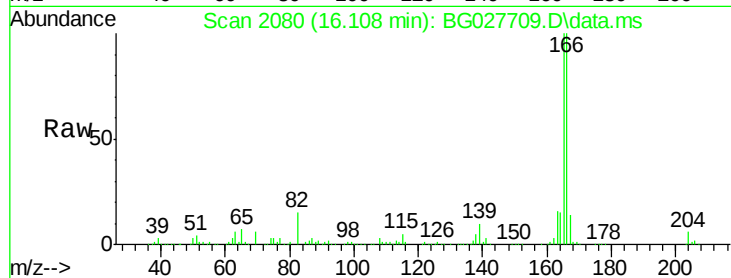




#57
 Fluorene
 Concen: 48.69 ng
 RT: 16.108 min Scan# 2079
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

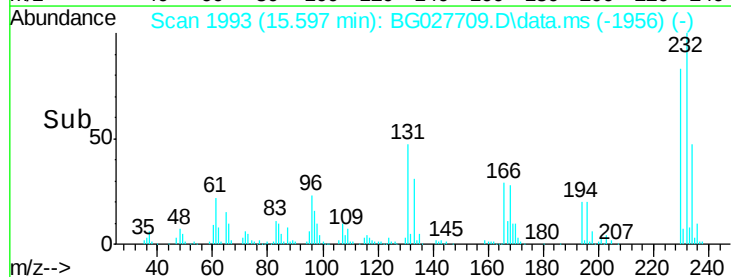
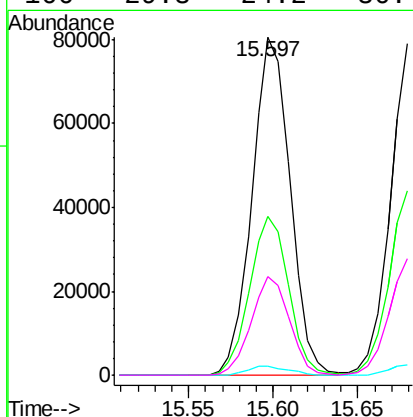
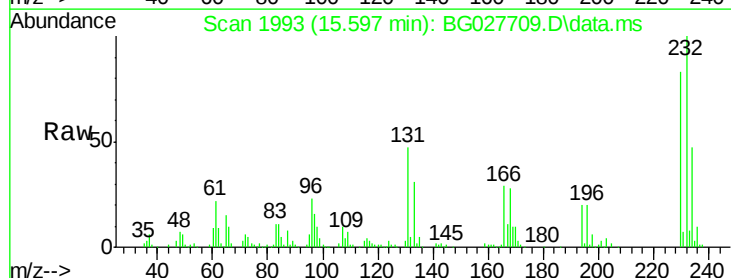
Instrument :
 BNA_G
 ClientSampleId :

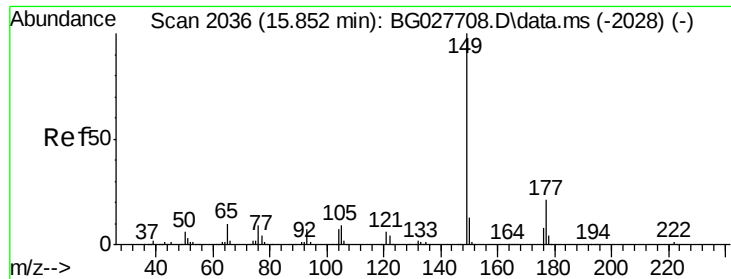
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.01 ng
 RT: 15.597 min Scan# 1993
 Delta R.T. -0.085 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	34.9	52.3
130	2.8	2.3	3.5
166	29.3	24.2	36.4

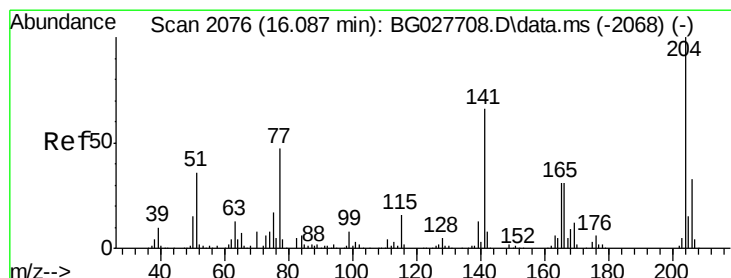
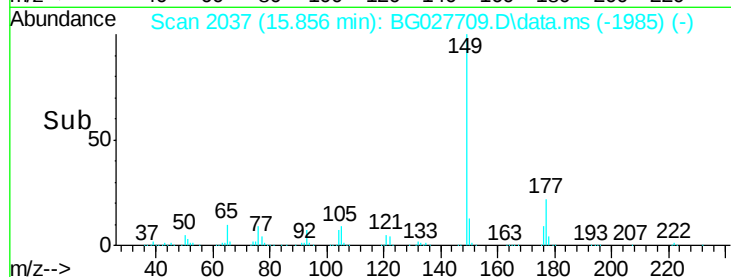
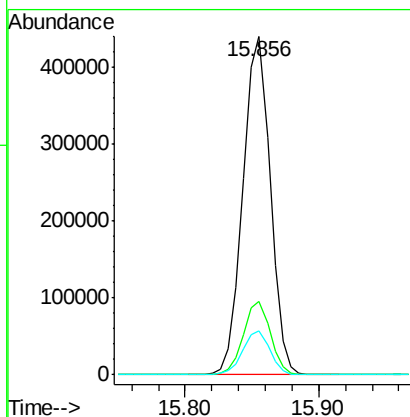
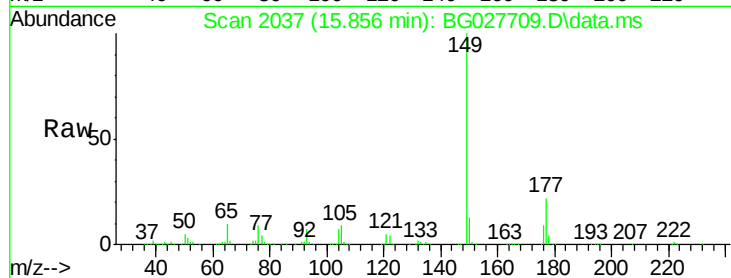




#59
Diethylphthalate
Concen: 48.44 ng
RT: 15.856 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

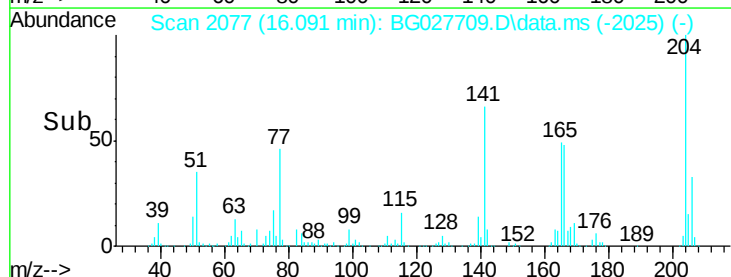
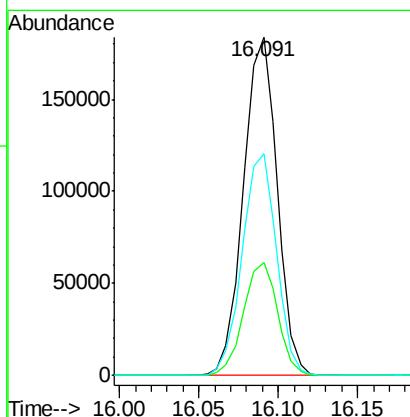
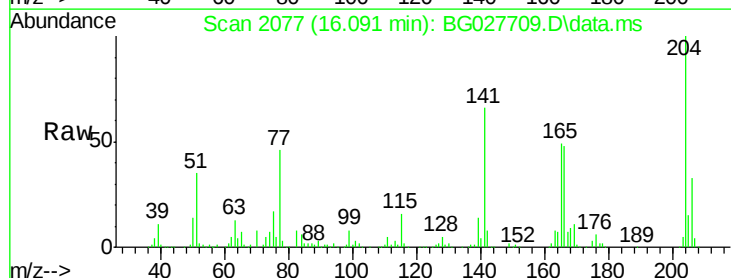
Instrument :
BNA_G
ClientSampleId :

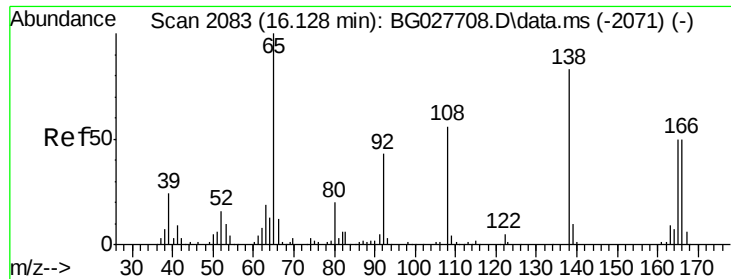
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.07 ng
RT: 16.091 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	30.1	45.1
141	65.7	50.6	76.0

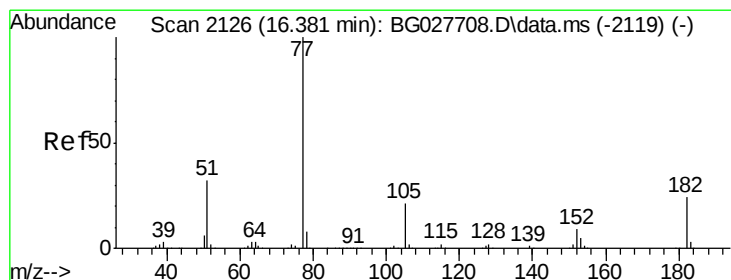
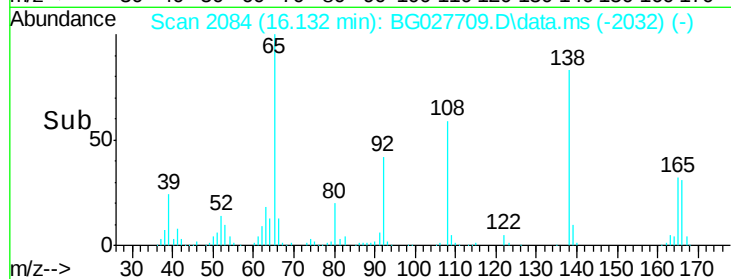
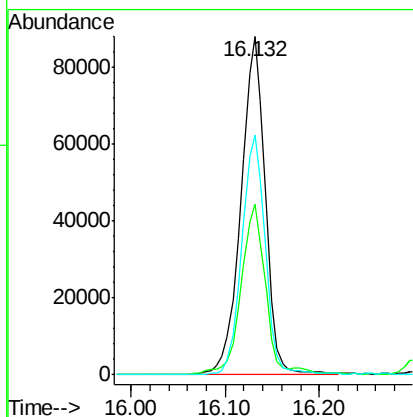
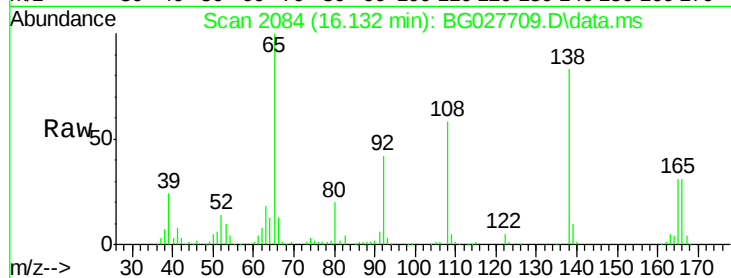




#61
4-Nitroaniline
Concen: 53.38 ng
RT: 16.132 min Scan# 2084
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

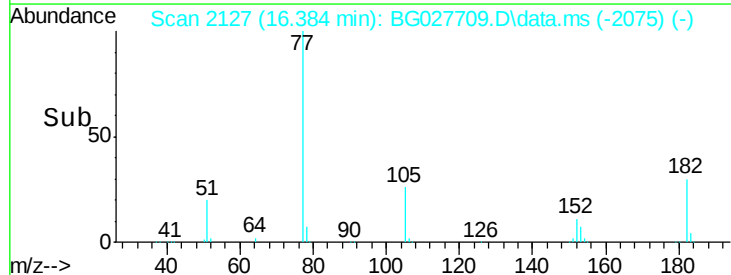
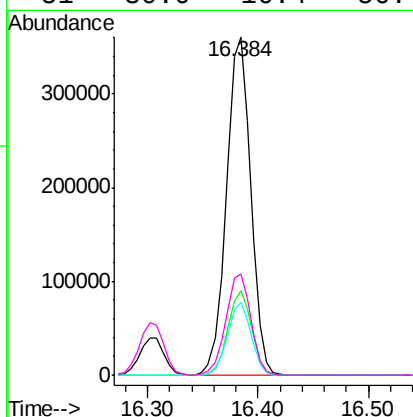
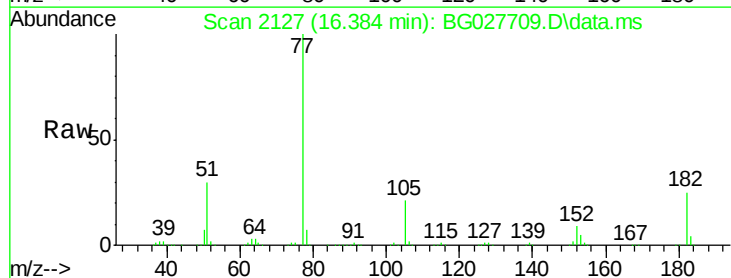
Instrument :
BNA_G
ClientSampleId :

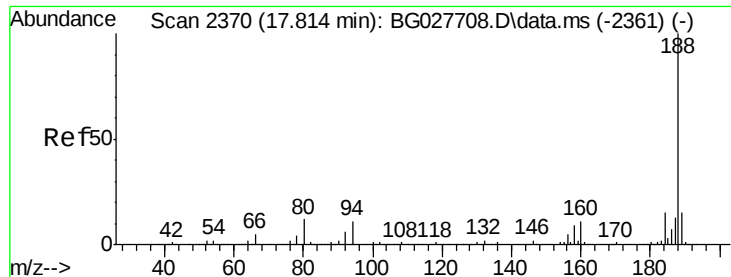
Tot Ion:138 Resp: 157247
Ion Ratio Lower Upper
138 100
92 50.5 44.2 84.2
108 70.8 104.8 144.8#



#62
Azobenzene
Concen: 42.31 ng
RT: 16.384 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion: 77 Resp: 554992
Ion Ratio Lower Upper
77 100
182 25.2 4.7 44.7
105 21.5 0.0 36.3
51 30.0 16.4 56.4

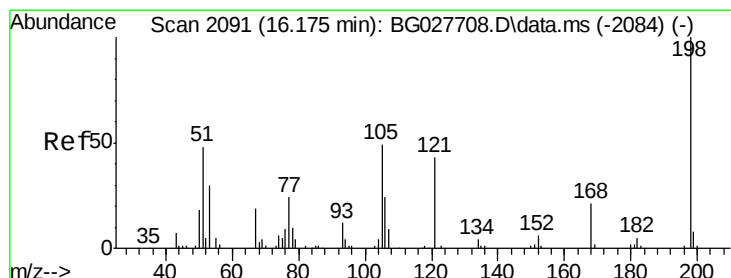
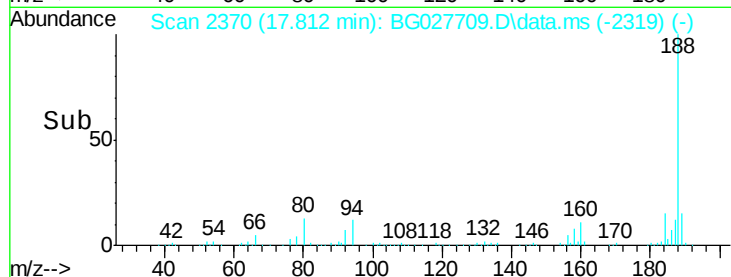
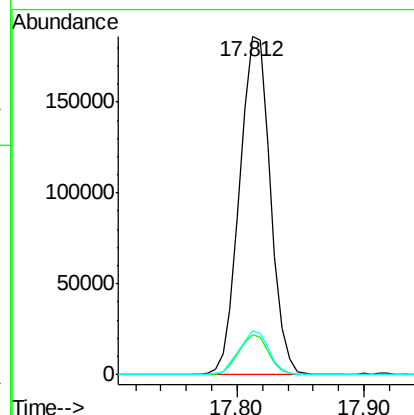
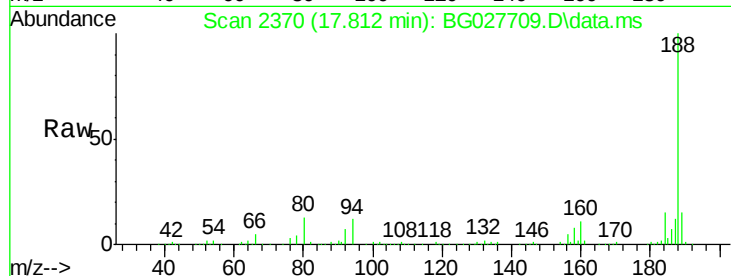




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.812 min Scan# 2370
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

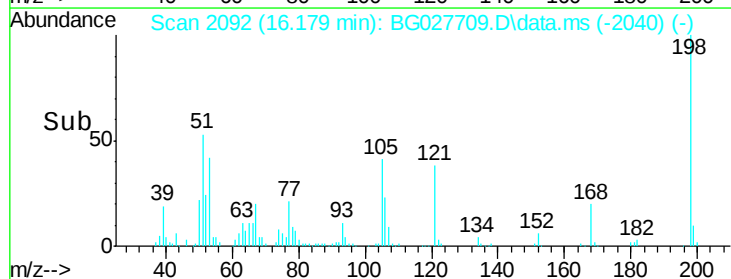
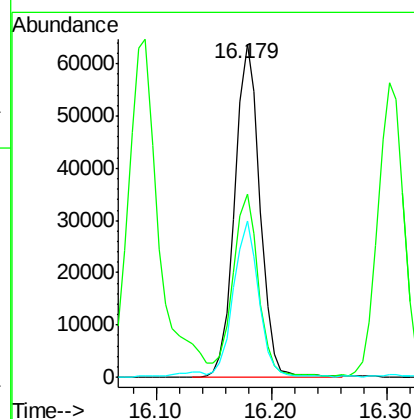
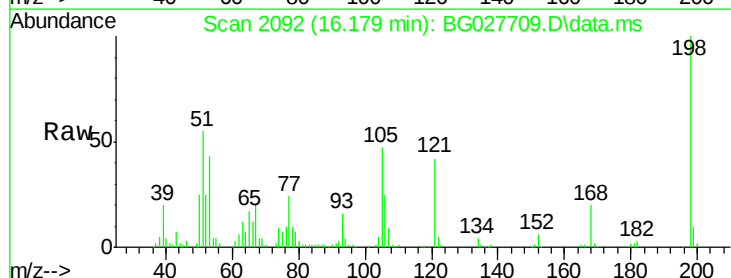
Instrument :
 BNA_G
 ClientSampleId :

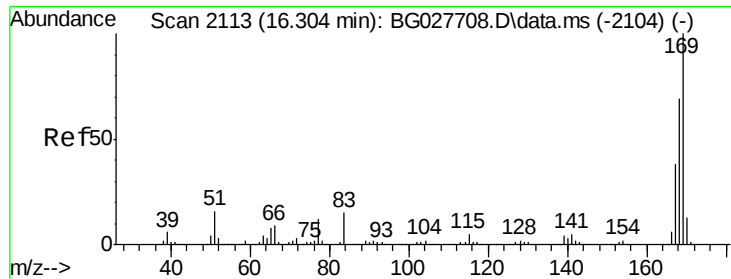
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.8	8.8#
80	12.9	7.5	11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.74 ng
 RT: 16.179 min Scan# 2092
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.2	22.6	62.6
105	46.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 55.10 ng

RT: 16.308 min Scan# 2113

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

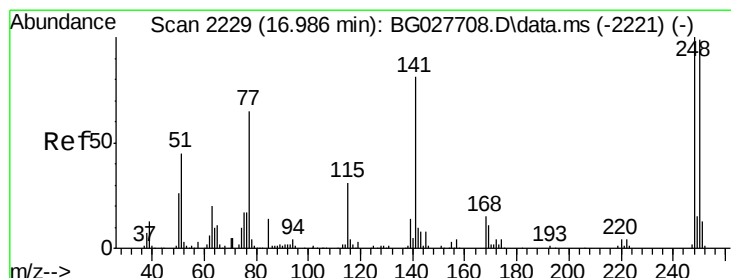
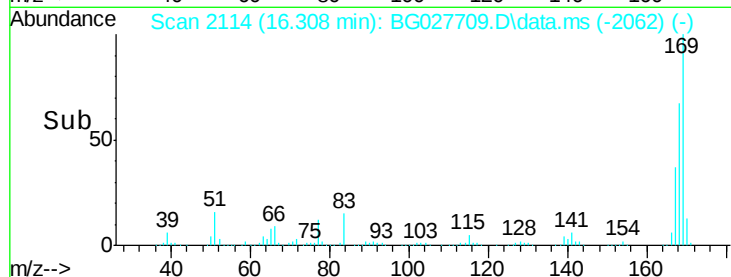
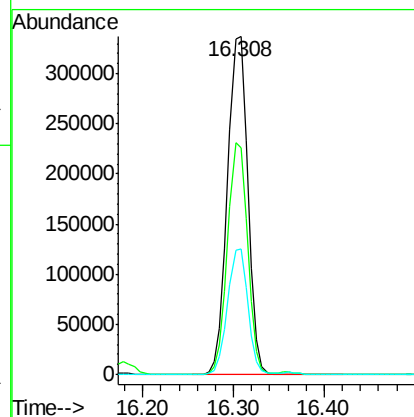
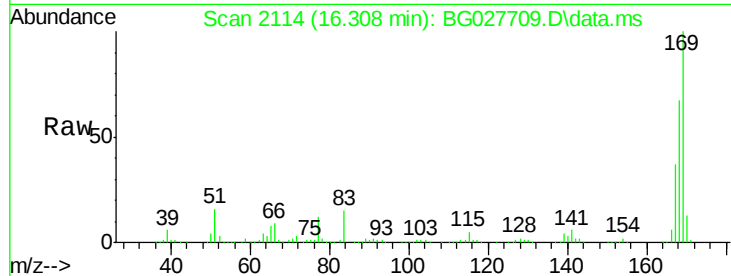
Tot Ion:169 Resp: 525426

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

167 37.1 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 50.01 ng

RT: 16.990 min Scan# 2230

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

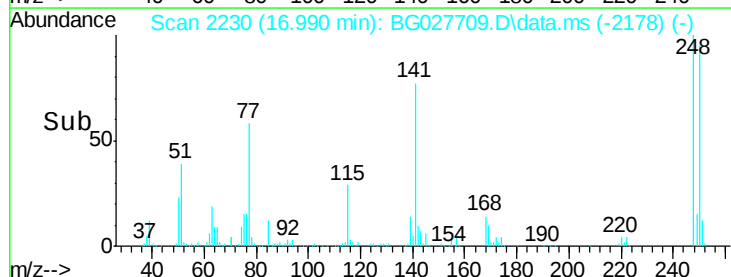
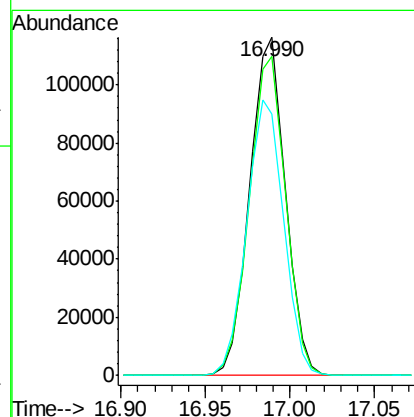
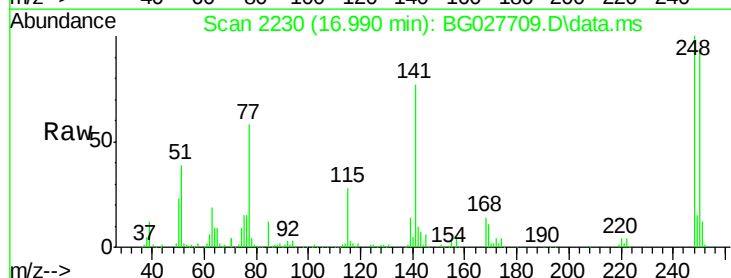
Tgt Ion:248 Resp: 171088

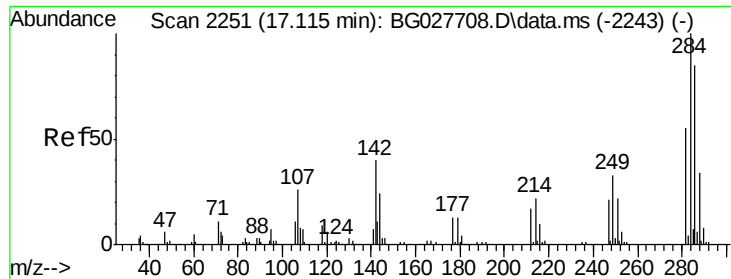
Ion Ratio Lower Upper

248 100

250 94.4 75.0 112.6

141 77.4 55.2 82.8

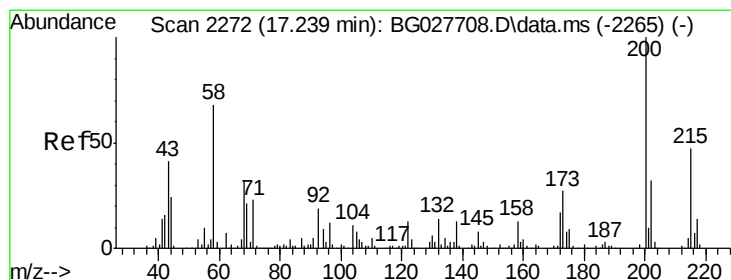
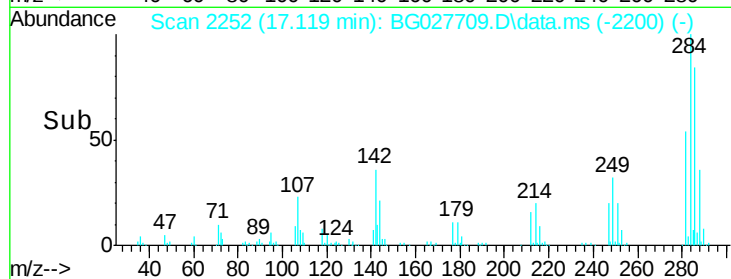
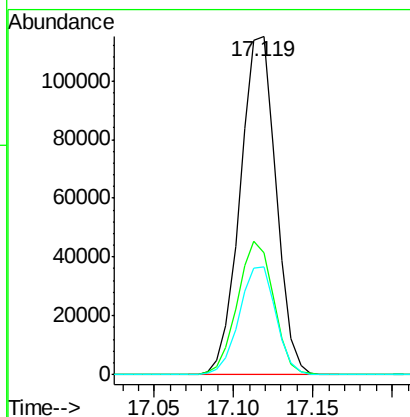
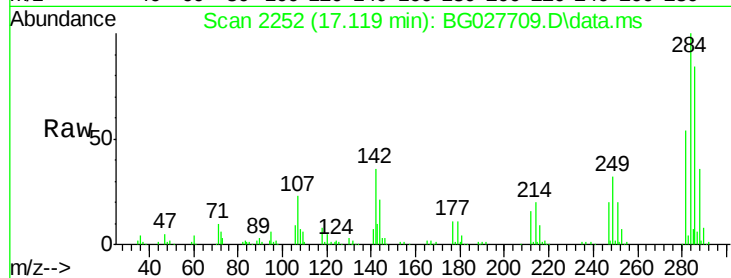




#67
Hexachlorobenzene
Concen: 49.36 ng
RT: 17.119 min Scan# 2251
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

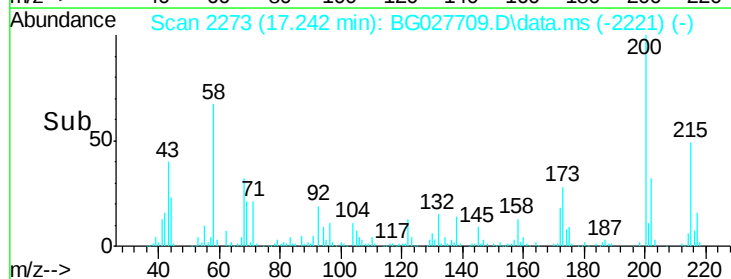
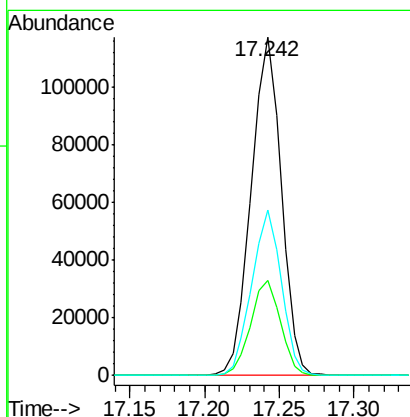
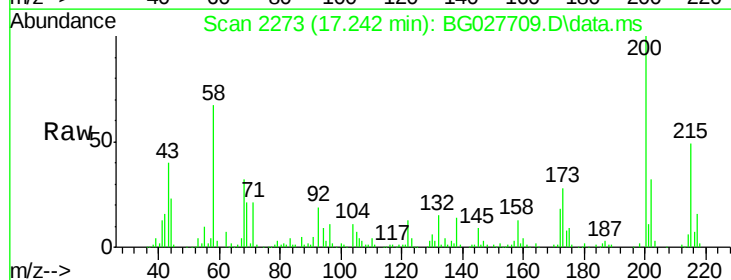
Instrument :
BNA_G
ClientSampleId :

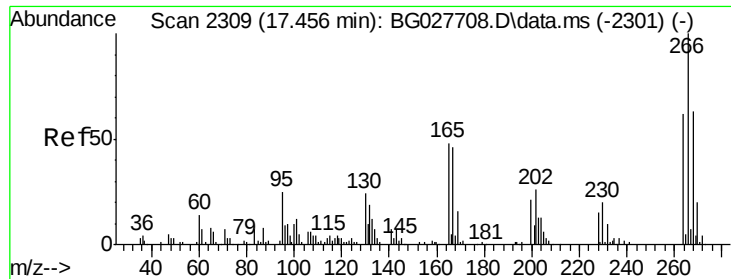
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.9	44.9
249	31.7	29.2	43.8



#68
Atrazine
Concen: 46.45 ng
RT: 17.242 min Scan# 2273
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.0	43.0
215	49.1	28.4	68.4

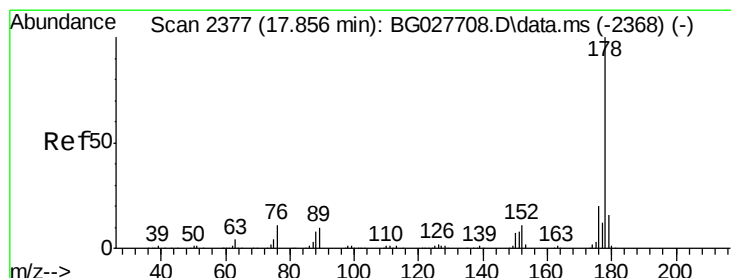
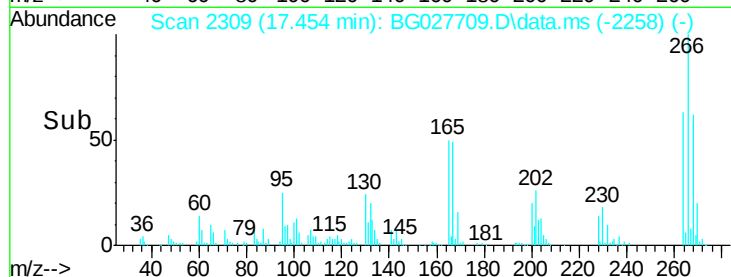
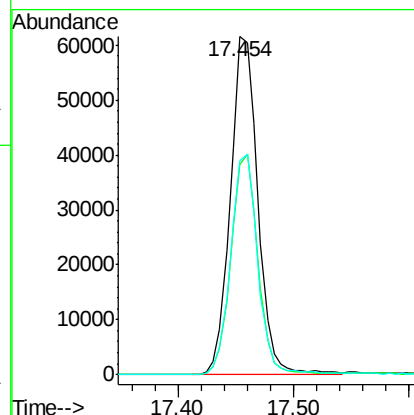
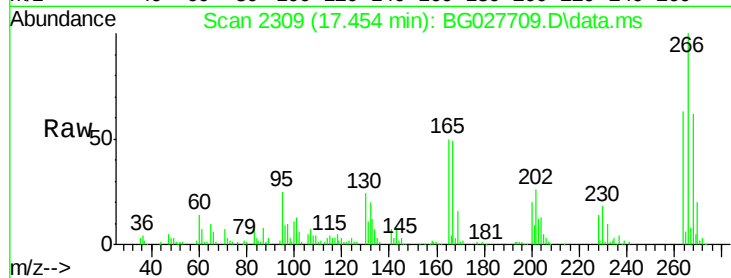




#69
 Pentachlorophenol
 Concen: 44.74 ng
 RT: 17.454 min Scan# 2309
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

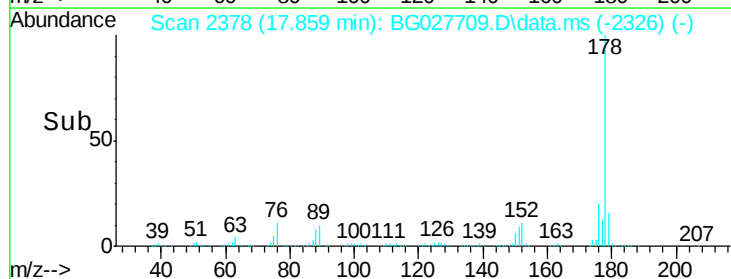
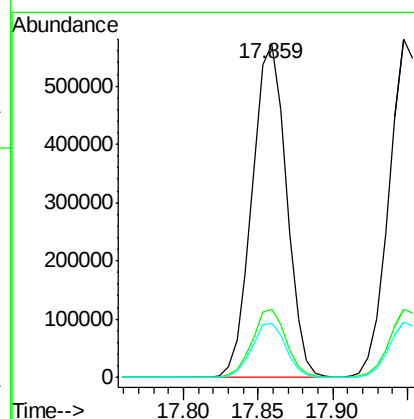
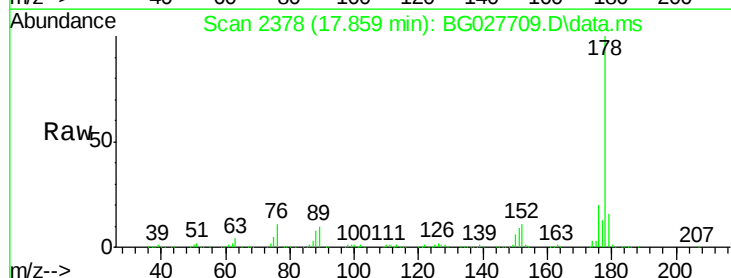
Instrument :
 BNA_G
 ClientSampled :

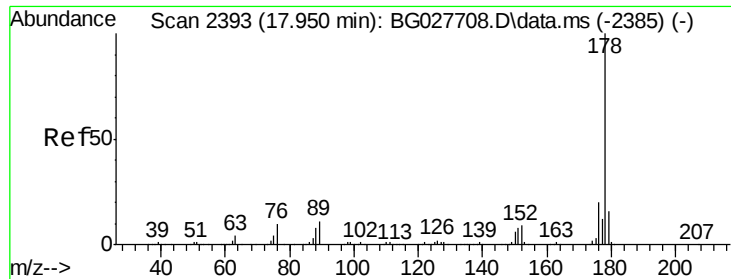
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	48.6	72.8
264	63.4	50.1	75.1



#70
 Phenanthrene
 Concen: 51.22 ng
 RT: 17.859 min Scan# 2378
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.4	15.0	22.6

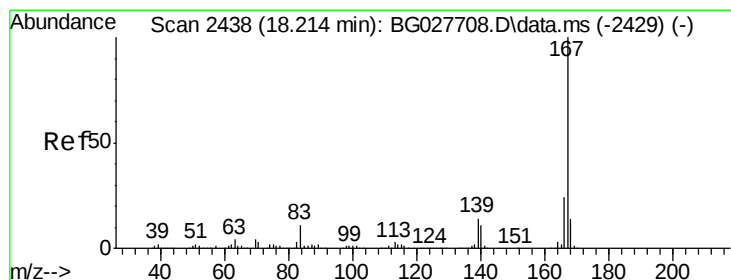
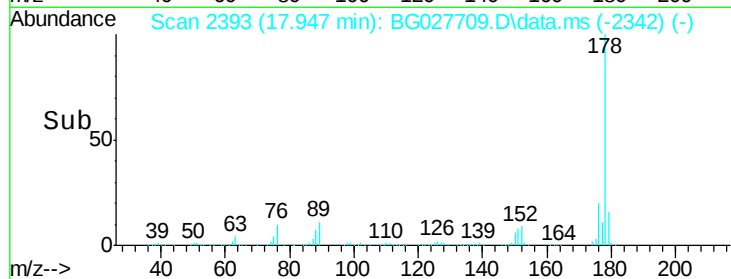
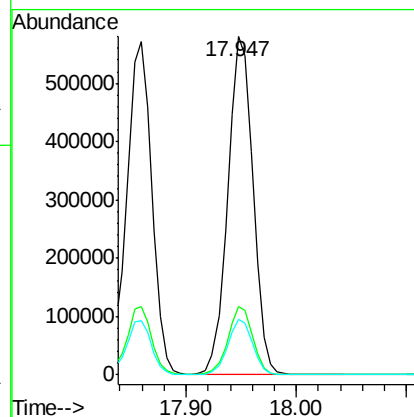
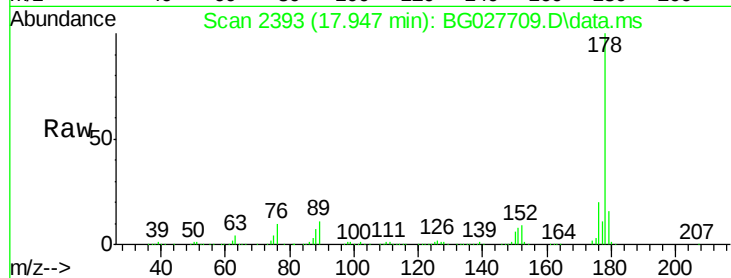




#71
 Anthracene
 Concen: 52.03 ng
 RT: 17.947 min Scan# 2393
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

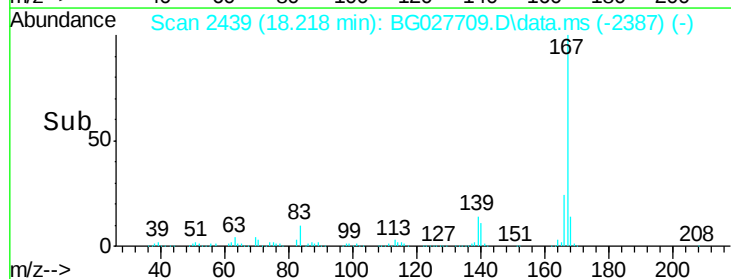
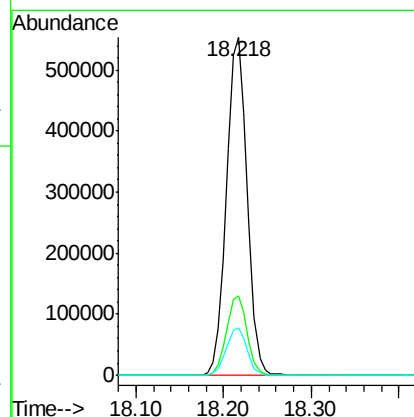
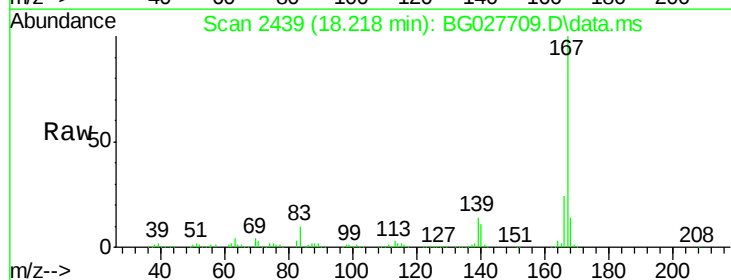
Instrument :
 BNA_G
 ClientSampleId :

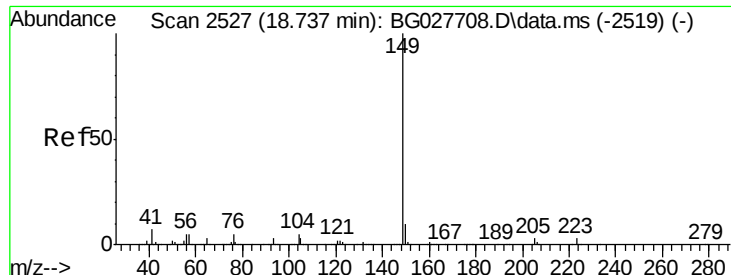
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.3	13.8	20.8



#72
 Carbazole
 Concen: 52.13 ng
 RT: 18.218 min Scan# 2439
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.0	12.8	19.2

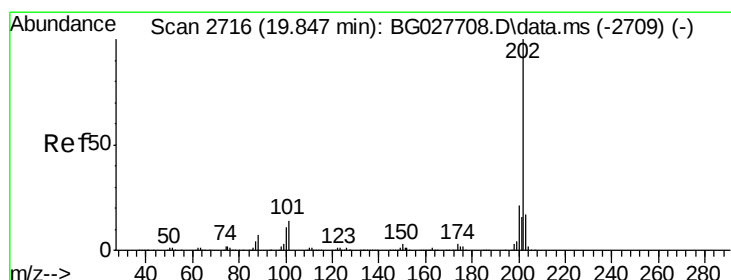
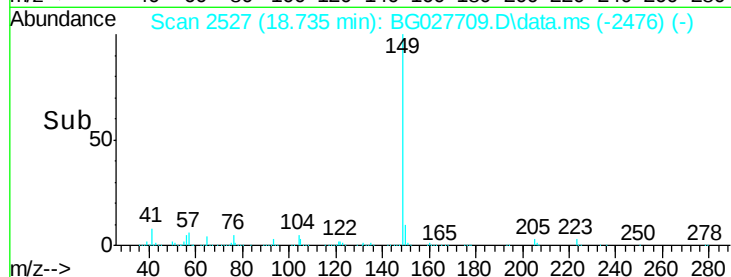
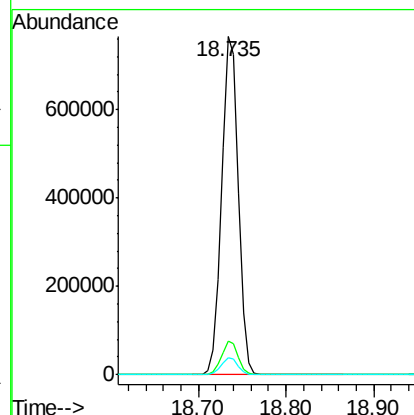
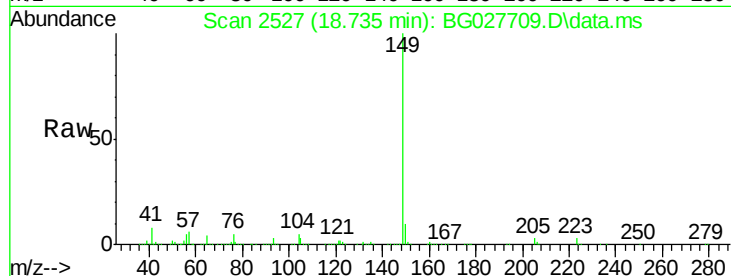




#73
Di-n-butylphthalate
Concen: 52.04 ng
RT: 18.735 min Scan# 2519
Delta R.T. -0.002 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

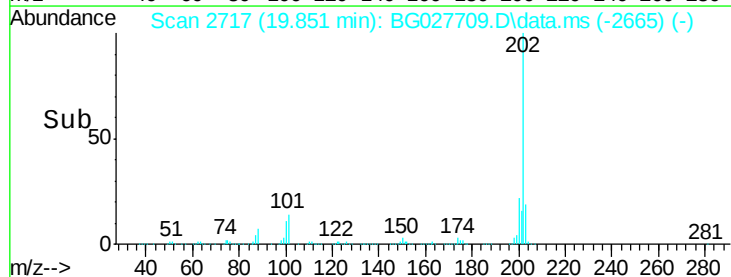
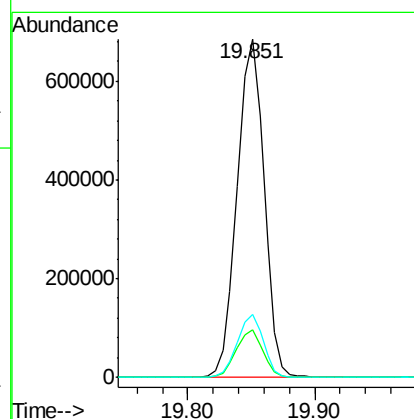
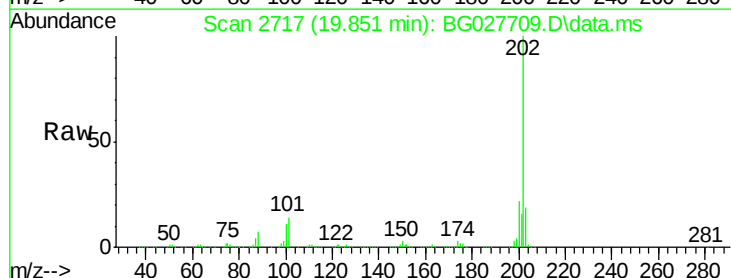
Instrument :
BNA_G
ClientSampleId :

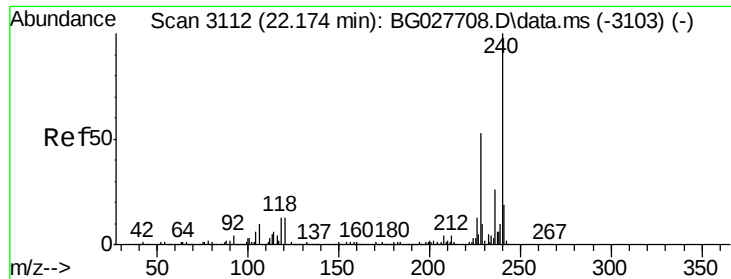
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.0	6.7	10.1



#74
Fluoranthene
Concen: 48.57 ng
RT: 19.851 min Scan# 2717
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	18.7	1.3	41.3

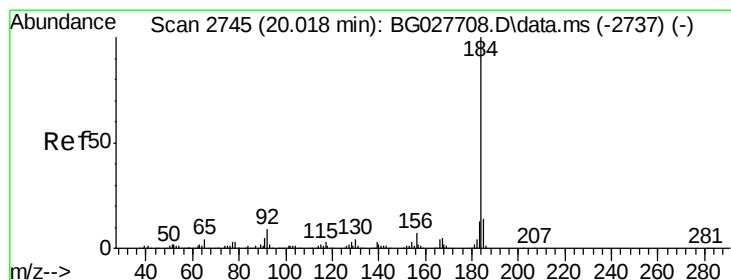
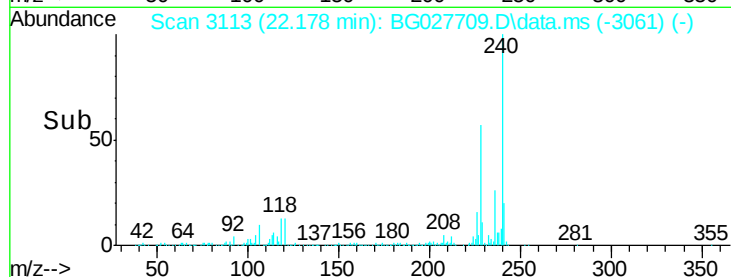
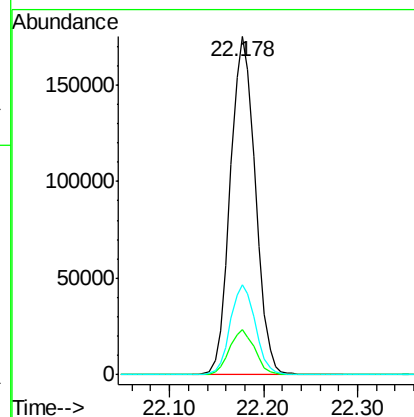
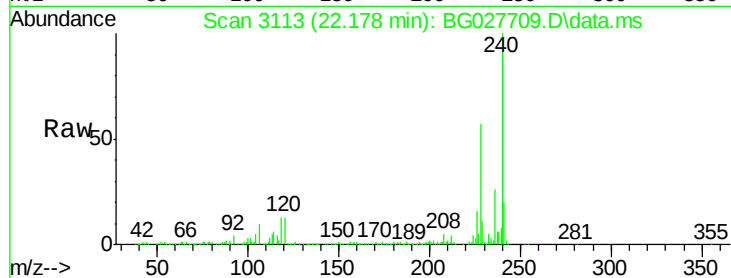




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.178 min Scan# 3112
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

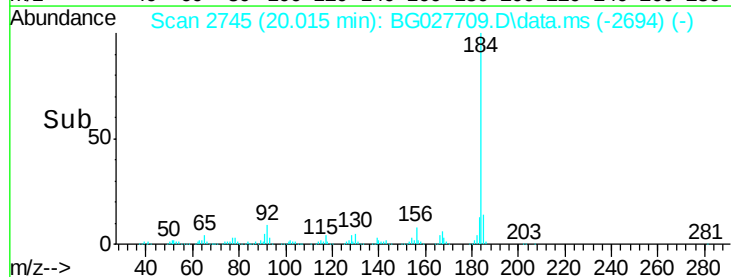
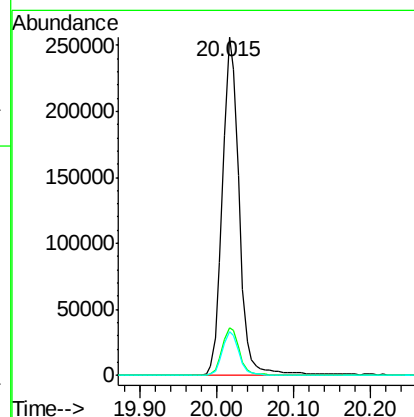
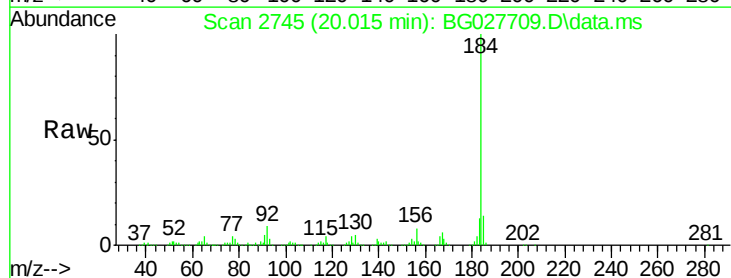
Instrument :
BNA_G
ClientSampleId :

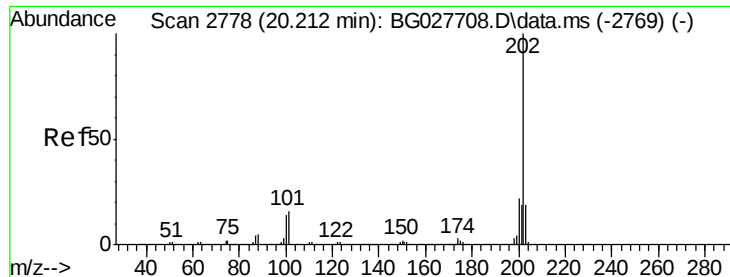
Tot Ion:240 Resp: 323154
Ion Ratio Lower Upper
240 100
120 13.3 5.7 8.5#
236 26.5 22.2 33.4



#76
Benzidine
Concen: 48.41 ng
RT: 20.015 min Scan# 2745
Delta R.T. -0.002 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion:184 Resp: 383972
Ion Ratio Lower Upper
184 100
185 14.2 13.0 19.6
183 13.1 11.0 16.6

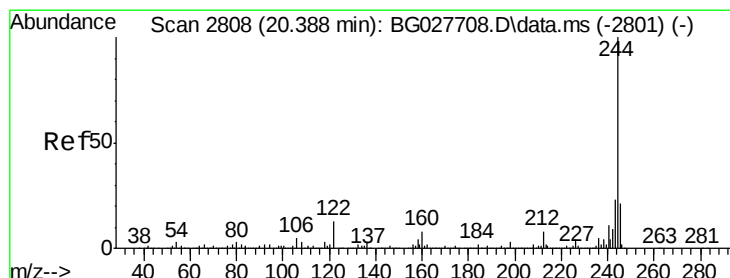
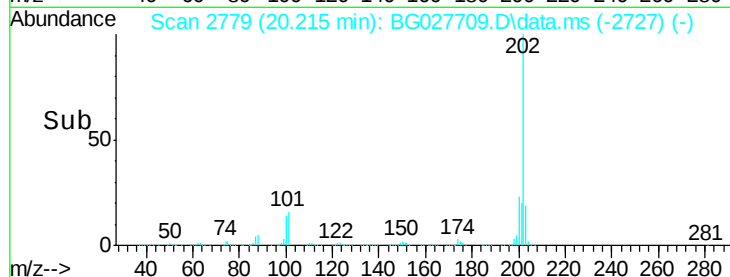
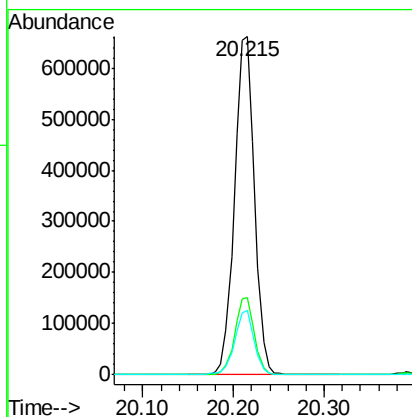
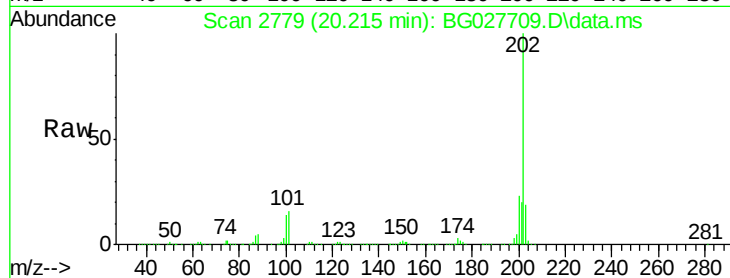




#77
Pvrene
Concen: 51.88 ng
RT: 20.215 min Scan# 2778
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

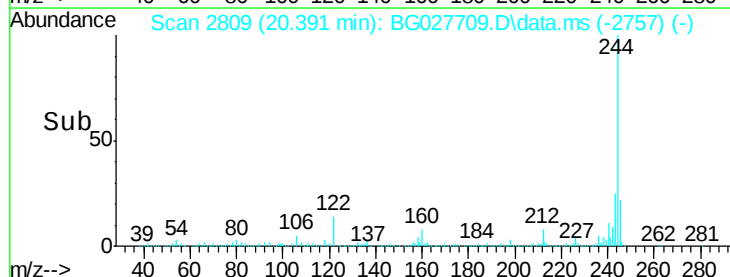
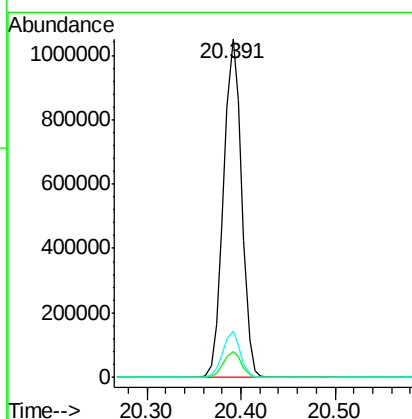
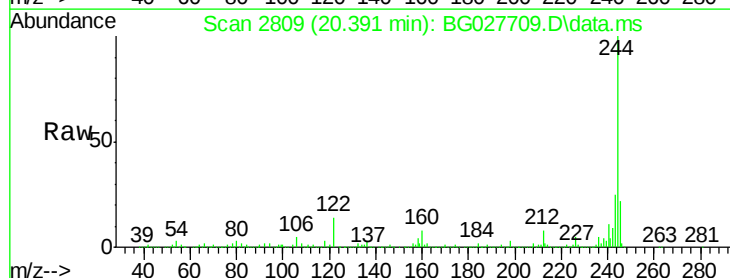
Instrument :
BNA_G
ClientSampleId :

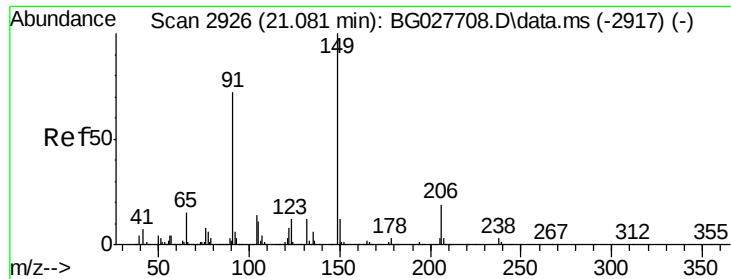
Tot Ion:202 Resp: 1019120
Ion Ratio Lower Upper
202 100
200 22.7 19.6 29.4
203 19.0 15.8 23.8



#78
Terphenyl-d14
Concen: 102.84 ng
RT: 20.391 min Scan# 2809
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion:244 Resp: 1410515
Ion Ratio Lower Upper
244 100
212 7.8 10.0 15.0#
122 13.5 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 57.54 ng

RT: 21.085 min Scan# 29

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

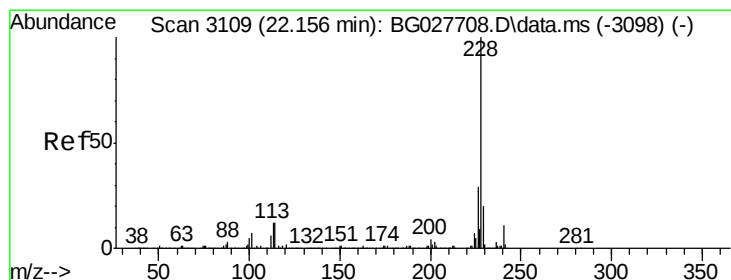
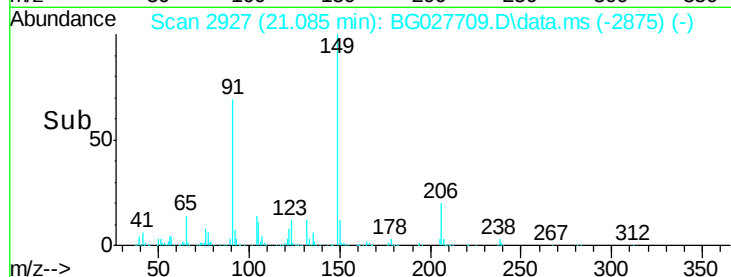
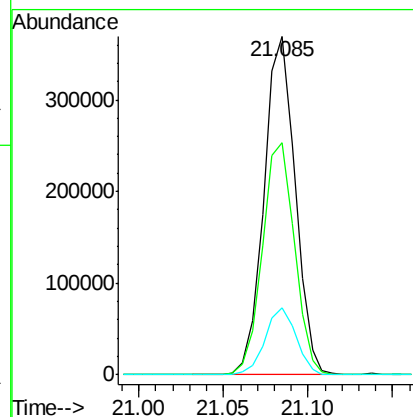
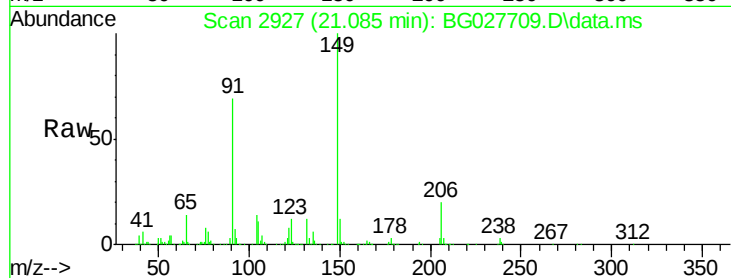
Tot Ion:149 Resp: 471784

Ion Ratio Lower Upper

149 100

91 68.7 63.5 95.3

206 19.8 21.0 31.6#



#80

Benzo(a)anthracene

Concen: 51.54 ng

RT: 22.154 min Scan# 3109

Delta R.T. -0.002 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

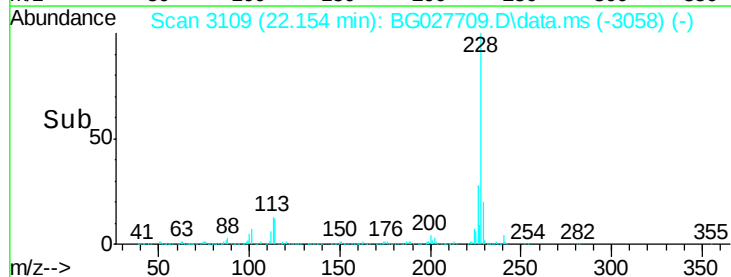
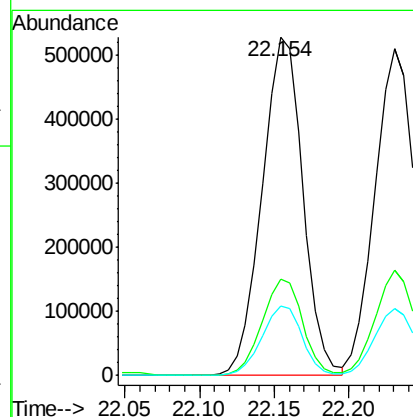
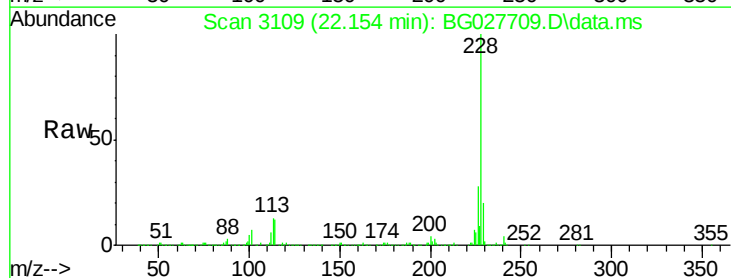
Tgt Ion:228 Resp: 999325

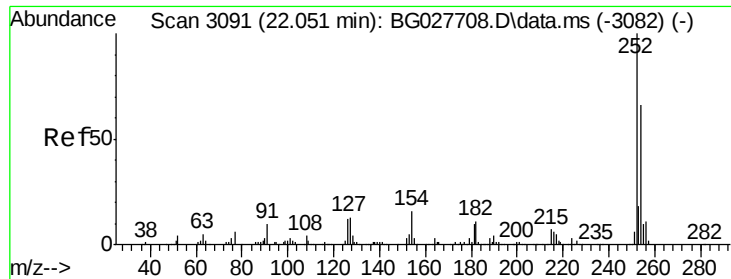
Ion Ratio Lower Upper

228 100

226 28.4 24.9 37.3

229 20.4 18.2 27.2

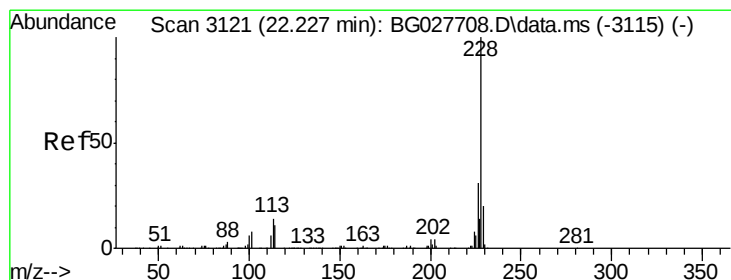
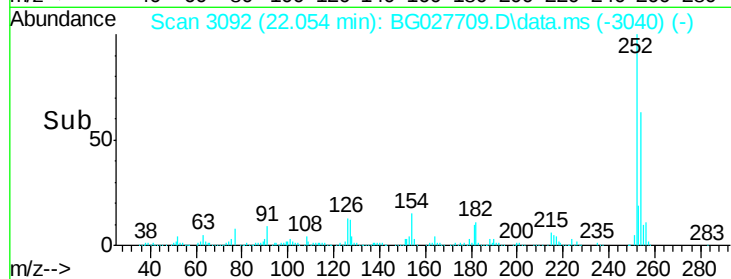
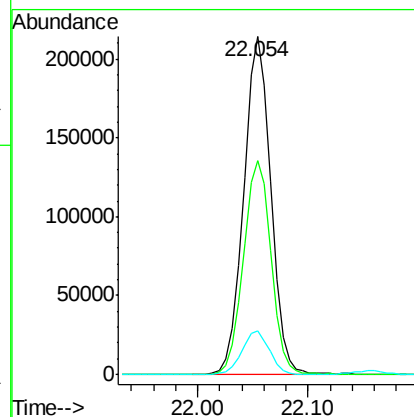
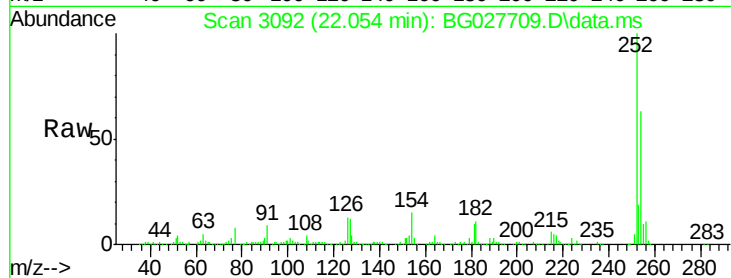




#81
 3,3'-Dichlorobenzidine
 Concen: 52.77 ng
 RT: 22.054 min Scan# 3091
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

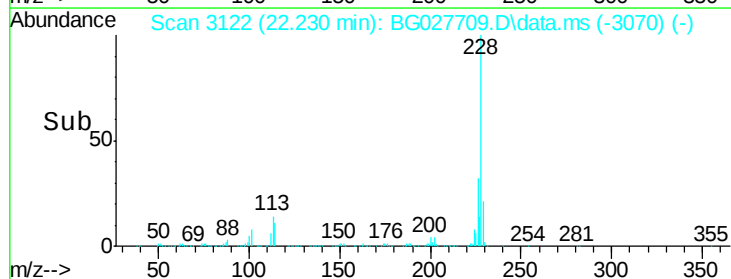
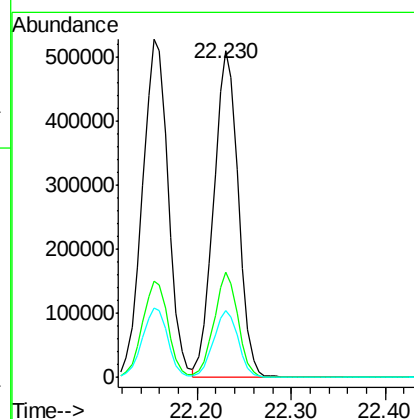
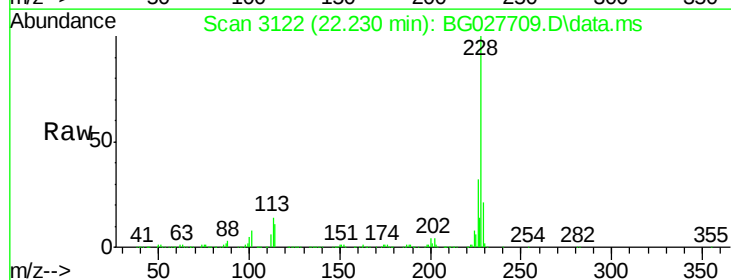
Instrument :
 BNA_G
 ClientSampleId :

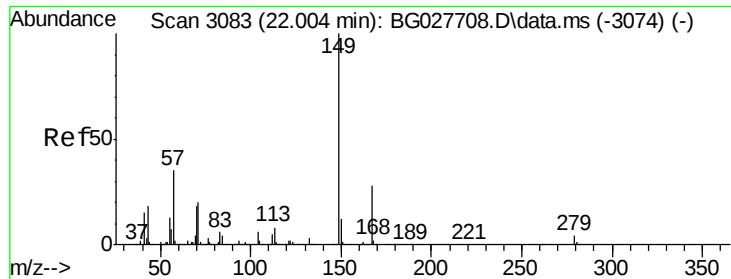
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	53.1	79.7
126	13.1	7.0	10.4



#82
 Chrysene
 Concen: 50.70 ng
 RT: 22.230 min Scan# 3122
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	20.6	17.8	26.6

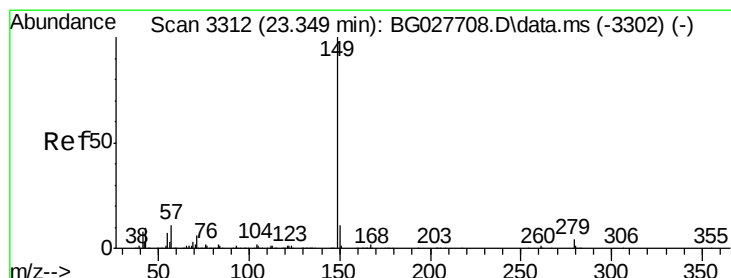
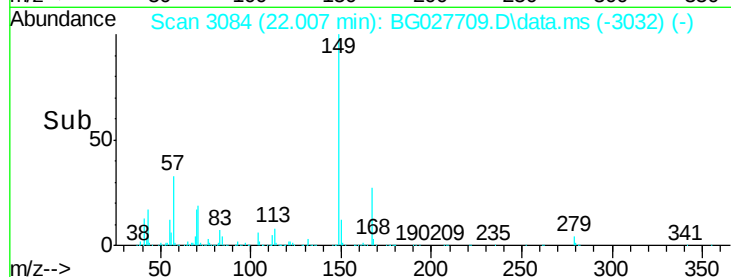
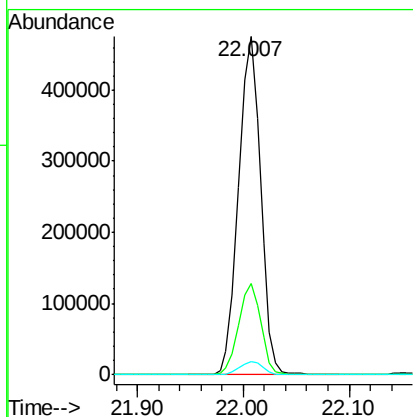
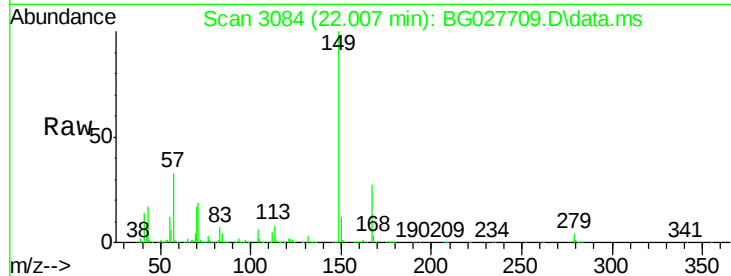




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.68 ng
 RT: 22.007 min Scan# 3083
 Delta R.T. 0.004 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

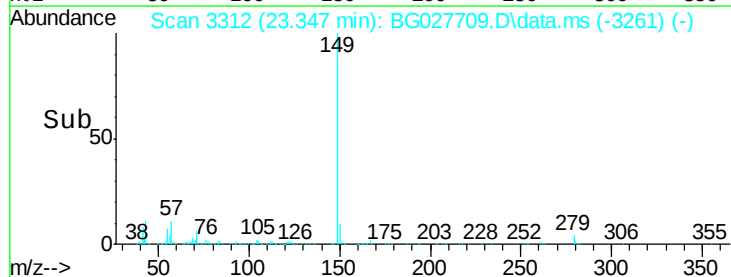
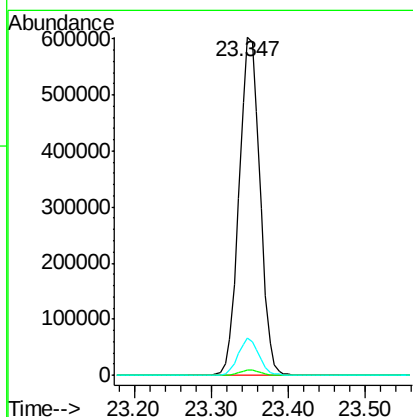
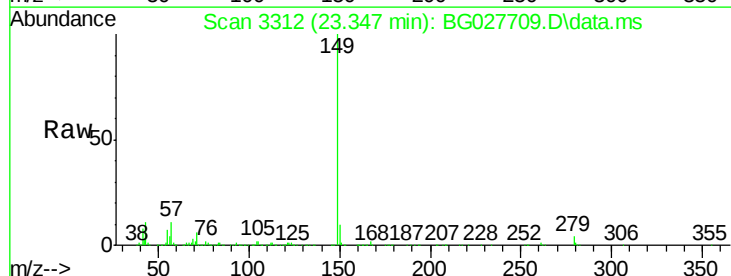
Instrument :
 BNA_G
 ClientSampleId :

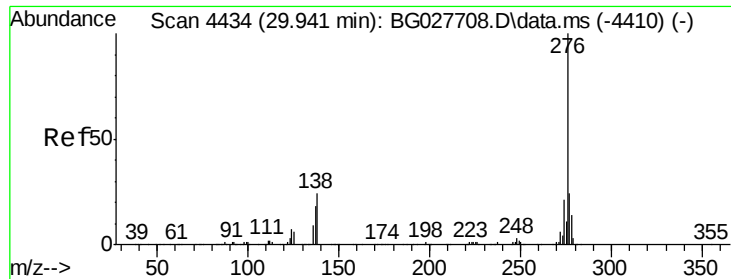
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	4.0	4.6	6.8#



#84
 Di-n-octyl phthalate
 Concen: 57.39 ng
 RT: 23.347 min Scan# 3312
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.8	11.8	17.6#



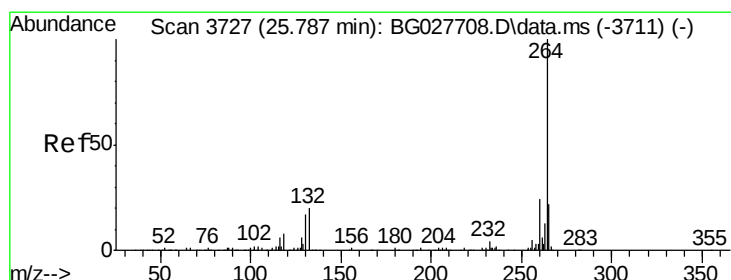
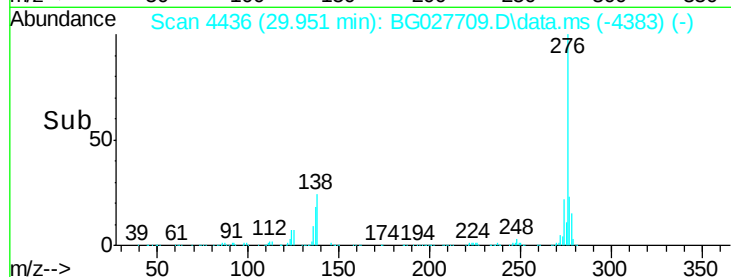
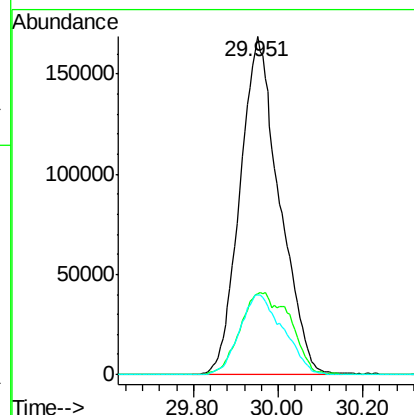
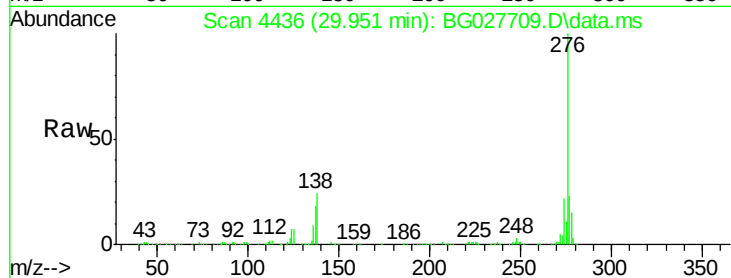


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.00 ng
 RT: 29.951 min Scan# 4436
 Delta R.T. 0.009 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1088626

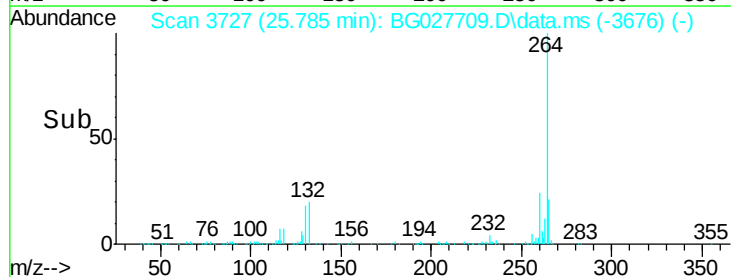
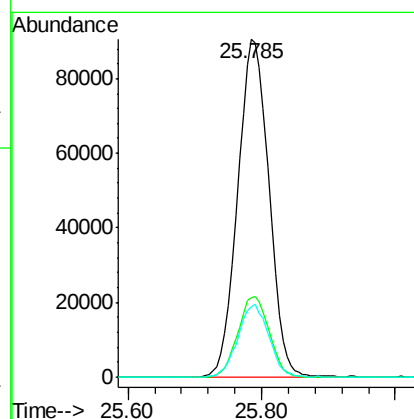
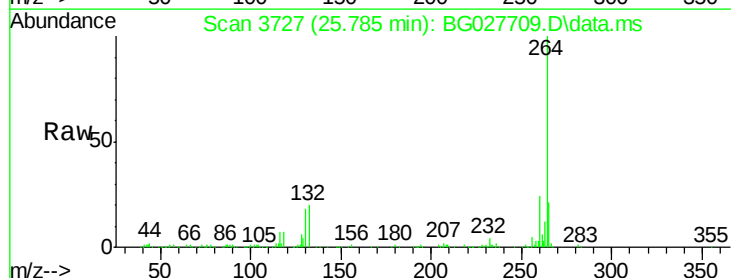
Ion	Ratio	Lower	Upper
276	100		
138	21.2	4.7	7.1#
277	26.0	20.6	31.0

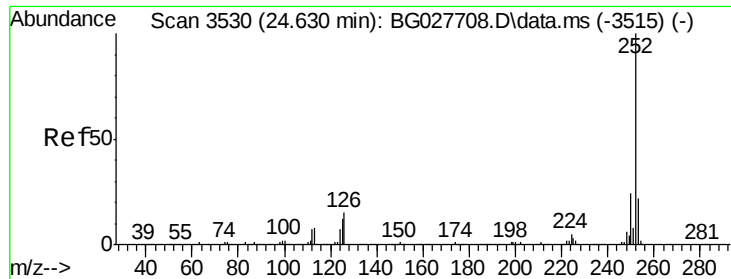


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.785 min Scan# 3727
 Delta R.T. -0.002 min
 Lab File: BG027709.D
 Acq: 28 Jun 2017 14:54

Tgt Ion:264 Resp: 293330

Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	20.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 52.89 ng

RT: 24.634 min Scan# 3531

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

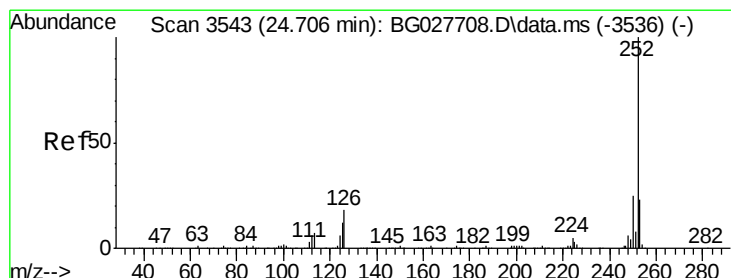
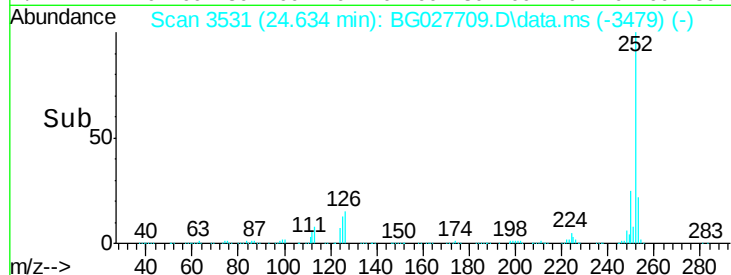
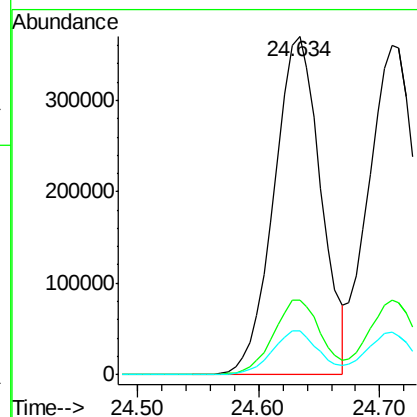
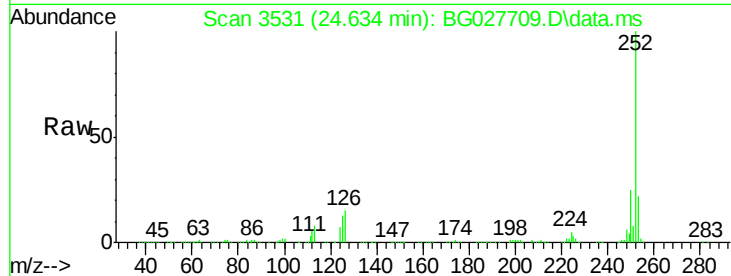
Tot Ion:252 Resp: 991862

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 13.1 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 53.15 ng

RT: 24.710 min Scan# 3544

Delta R.T. 0.004 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

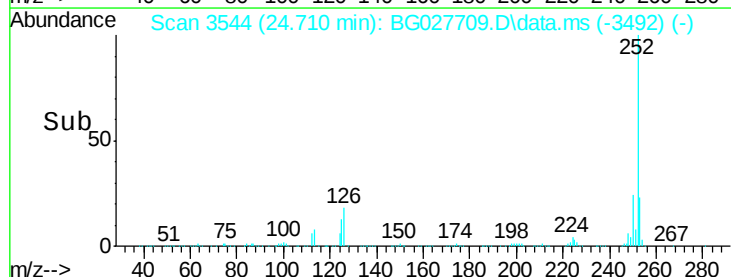
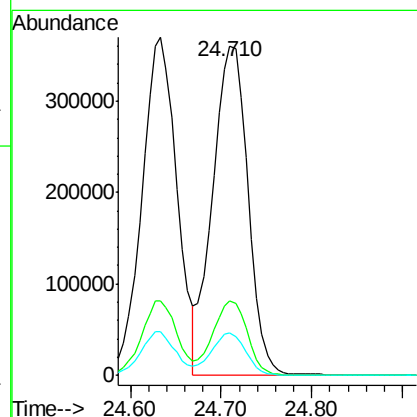
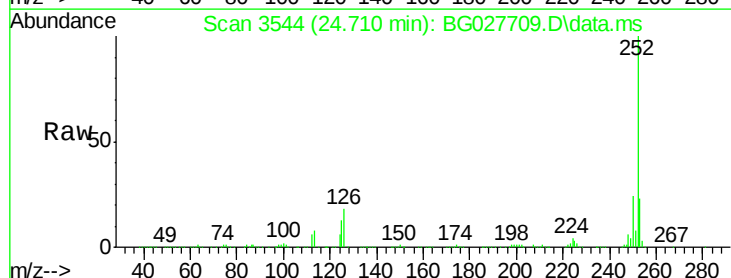
Tgt Ion:252 Resp: 975230

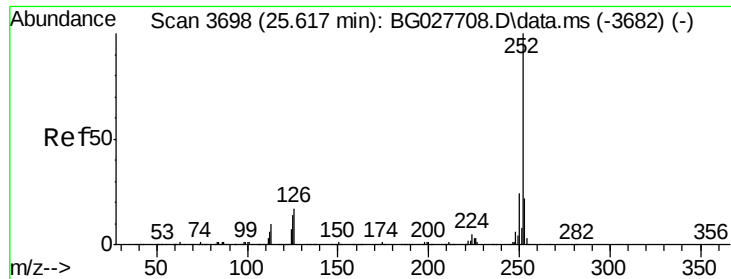
Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

125 12.8 5.1 7.7#

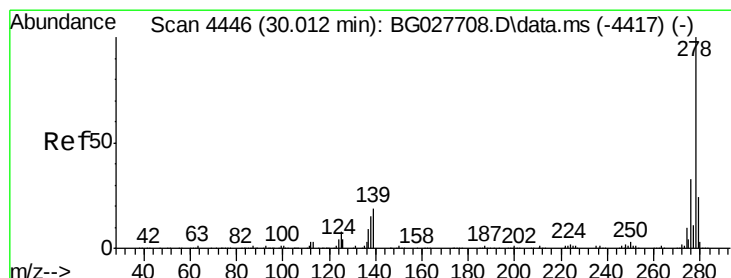
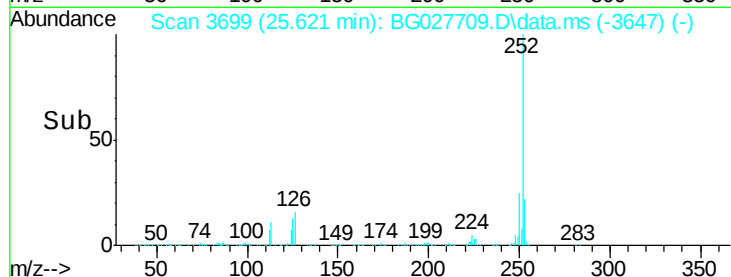
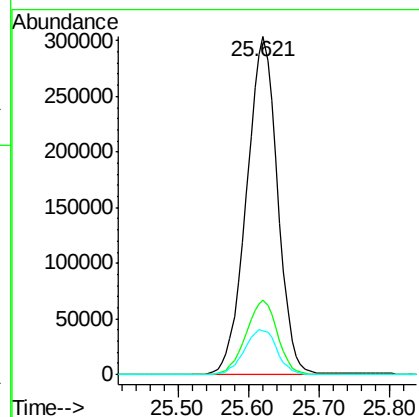
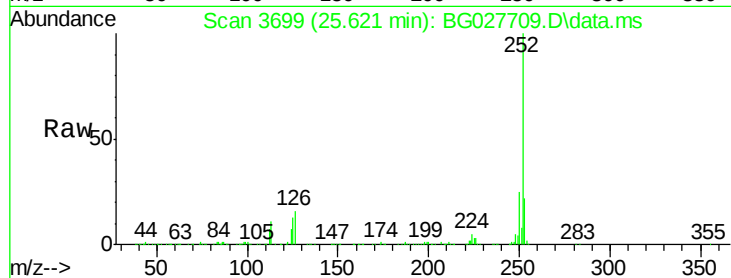




#89
Benzo(a)pyrene
Concen: 52.40 ng
RT: 25.621 min Scan# 3699
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

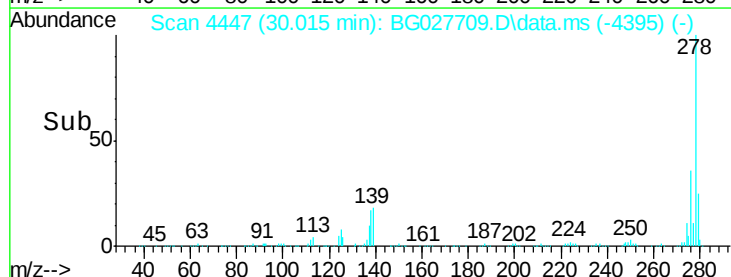
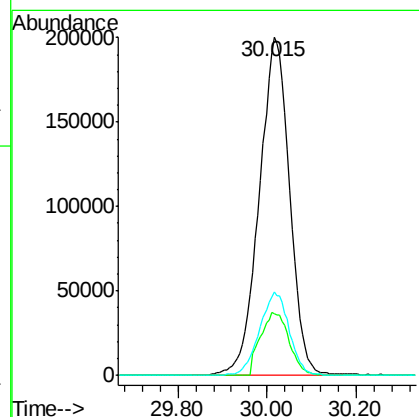
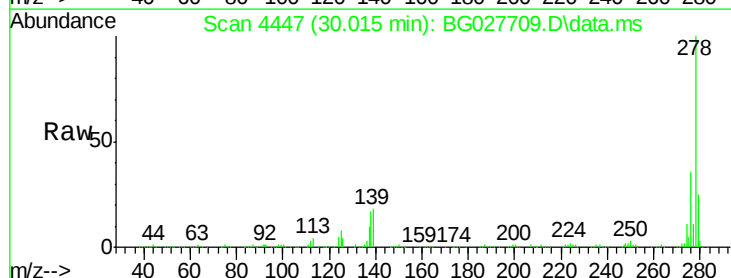
Instrument :
BNA_G
ClientSampleId :

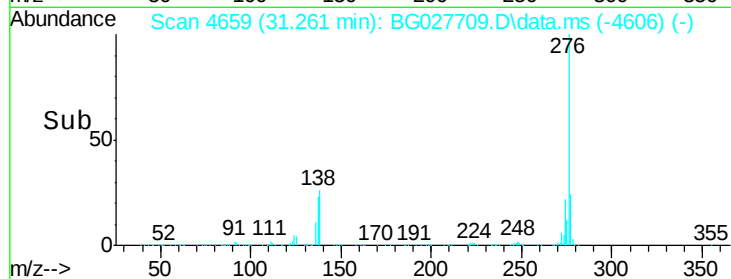
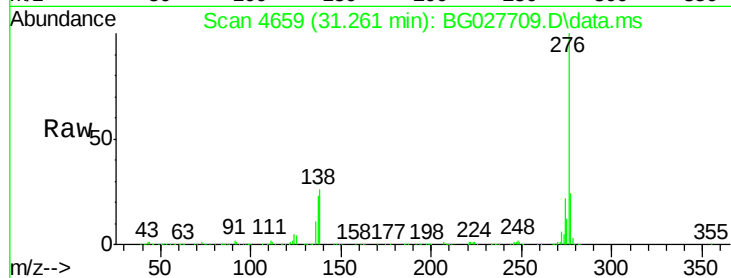
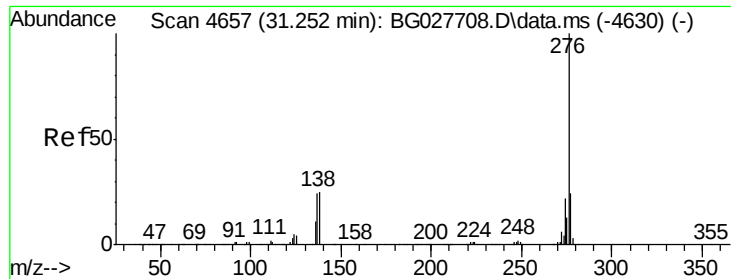
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	13.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 52.26 ng
RT: 30.015 min Scan# 4447
Delta R.T. 0.004 min
Lab File: BG027709.D
Acq: 28 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	7.7	11.5
279	24.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 50.94 ng

RT: 31.261 min Scan# 46

Delta R.T. 0.009 min

Lab File: BG027709.D

Acq: 28 Jun 2017 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 891996

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 25.6 8.1 12.1#

