

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027706.D
 Acq On : 28 Jun 2017 12:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 15:39:24 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	8.473	152	36503	20.00	ng	0.00
21) Naphthalene-d8	11.293	136	180012	20.00	ng	0.00
38) Acenaphthene-d10	15.065	164	116029	20.00	ng	0.00
63) Phenanthrene-d10	17.815	188	294993	20.00	ng	0.00
75) Chrysene-d12	22.175	240	301757	20.00	ng	0.00
86) Perylene-d12	25.782	264	280717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.052	112	45233	17.64	ng	0.00
7) Phenol-d6	7.615	99	66804	17.59	ng	0.00
23) Nitrobenzene-d5	9.642	82	61482	16.16	ng	0.00
41) 2,4,6-Tribromophenol	16.546	330	28426	16.43	ng	0.00
44) 2-Fluorobiphenyl	13.685	172	161271	18.99	ng	0.00
78) Terphenyl-d14	20.389	244	257506	20.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.049	88	9114	9.15	ng	93
3) Pyridine	4.437	79	25981	8.06	ng	96
4) n-Nitrosodimethylamine	4.349	42	13069	8.88	ng	# 84
6) Aniline	7.797	93	39128	8.44	ng	93
8) 2-Chlorophenol	8.038	128	25788	9.50	ng	92
9) Benzaldehyde	7.621	77	23775	9.21	ng	84
10) Phenol	7.639	94	33504	8.66	ng	# 75
11) bis(2-Chloroethyl)ether	7.880	93	26607	8.79	ng	94
12) 1,3-Dichlorobenzene	8.367	146	27077	9.45	ng	# 91
13) 1,4-Dichlorobenzene	8.514	146	28436	9.83	ng	97
14) 1,2-Dichlorobenzene	8.832	146	27769	9.77	ng	90
15) Benzyl Alcohol	8.702	79	22855	7.54	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.984	45	56361	11.22	ng	98
17) 2-Methylphenol	8.896	107	23827	8.75	ng	# 85
18) Hexachloroethane	9.566	117	10010	8.83	ng	# 76
19) n-Nitroso-di-n-propyla...	9.260	70	24599	8.16	ng	98
20) 3+4-Methylphenols	9.219	107	34079	9.14	ng	85
22) Acetophenone	9.296	105	42924	8.70	ng	# 89
24) Nitrobenzene	9.684	77	32808	7.87	ng	# 89
25) Isophorone	10.195	82	67532	8.64	ng	# 93
26) 2-Nitrophenol	10.400	139	14210	9.21	ng	# 73
27) 2,4-Dimethylphenol	10.430	122	26856	9.22	ng	96
28) bis(2-Chloroethoxy)met...	10.671	93	40064	9.09	ng	# 96
29) 2,4-Dichlorophenol	10.929	162	23687	9.41	ng	95
30) 1,2,4-Trichlorobenzene	11.152	180	24081	8.37	ng	86
31) Naphthalene	11.346	128	95057	9.77	ng	100
32) Benzoic acid	10.500	122	6547	3.56	ng	# 70
33) 4-Chloroaniline	11.446	127	39544	9.58	ng	# 86
34) Hexachlorobutadiene	11.617	225	13576	7.81	ng	92
35) Caprolactam	12.192	113	12351	10.53	ng	92
36) 4-Chloro-3-methylphenol	12.527	107	33229	8.61	ng	# 83
37) 2-Methylnaphthalene	12.915	142	68189	9.64	ng	# 92
39) 1,2,4,5-Tetrachloroben...	13.273	216	28829	7.92	ng	98
40) Hexachlorocyclopentadiene	13.244	237	11181	5.73	ng	99

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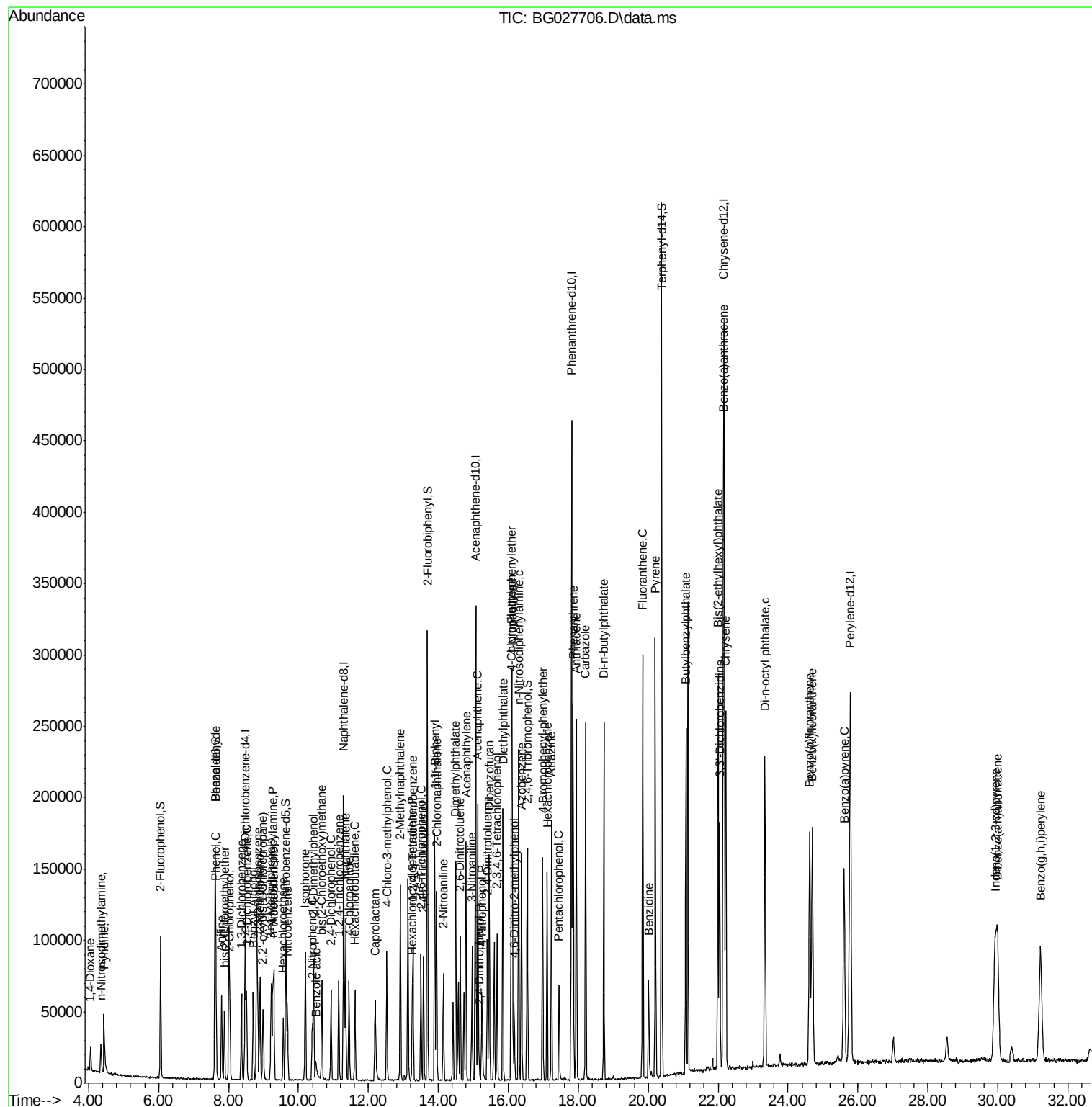
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.503	196	21289	9.05	nq	92
43) 2,4,5-Trichlorophenol	13.573	196	23495	8.50	nq	# 95
45) 1,1'-Biphenyl	13.896	154	90384	9.34	nq	97
46) 2-Chloronaphthalene	13.949	162	69368	9.64	nq	98
47) 2-Nitroaniline	14.149	65	26677	8.26	nq	92
48) Acenaphthylene	14.789	152	127295	10.10	nq	95
49) Dimethylphthalate	14.496	163	101762	10.02	nq	# 95
50) 2,6-Dinitrotoluene	14.625	165	21221	9.63	nq	85
51) Acenaphthene	15.124	154	77972	8.88	nq	94
52) 3-Nitroaniline	14.960	138	25725	11.06	nq	# 79
53) 2,4-Dinitrophenol	15.165	184	5277	4.24	nq	# 86
54) Dibenzofuran	15.459	168	108245	9.46	nq	97
55) 4-Nitrophenol	15.248	139	18176	9.33	nq	# 61
56) 2,4-Dinitrotoluene	15.406	165	28814	9.22	nq	# 94
57) Fluorene	16.105	166	105198	9.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.676	232	20455	8.41	nq	# 84
59) Diethylphthalate	15.847	149	112877	10.18	nq	93
60) 4-Chlorophenyl-phenyle...	16.088	204	45489	8.53	nq	92
61) 4-Nitroaniline	16.117	138	26007	10.19	nq	# 62
62) Azobenzene	16.382	77	98417	8.66	nq	95
64) 4,6-Dinitro-2-methylph...	16.170	198	12446	6.64	nq	72
65) n-Nitrosodiphenylamine	16.299	169	92066	10.18	nq	99
66) 4-Bromophenyl-phenylether	16.981	248	28589	8.81	nq	# 88
67) Hexachlorobenzene	17.110	284	29542	8.52	nq	93
68) Atrazine	17.233	200	30303	9.15	nq	94
69) Pentachlorophenol	17.457	266	13222	6.14	nq	98
70) Phenanthrene	17.856	178	169397	10.09	nq	94
71) Anthracene	17.944	178	168612	9.98	nq	97
72) Carbazole	18.209	167	170826	10.38	nq	95
73) Di-n-butylphthalate	18.732	149	182826	9.91	nq	# 92
74) Fluoranthene	19.848	202	183999	9.41	nq	91
76) Benzidine	20.018	184	46072	6.22	nq	97
77) Pyrene	20.206	202	192244	10.48	nq	95
79) Butylbenzylphthalate	21.082	149	79093	10.33	nq	# 91
80) Benzo(a)anthracene	22.151	228	179495	9.91	nq	94
81) 3,3'-Dichlorobenzidine	22.046	252	63286	9.67	nq	# 95
82) Chrysene	22.222	228	167774	9.78	nq	93
83) Bis(2-ethylhexyl)phtha...	22.004	149	118487	10.56	nq	# 96
84) Di-n-octyl phthalate	23.344	149	196798	10.54	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.924	276	180051	9.21	nq	# 84
87) Benzo(b)fluoranthene	24.619	252	167685	9.34	nq	# 95
88) Benzo(k)fluoranthene	24.695	252	164595	9.37	nq	# 91
89) Benzo(a)pyrene	25.606	252	157708	9.31	nq	# 92
90) Dibenzo(a,h)anthracene	29.989	278	156684	9.08	nq	# 90
91) Benzo(g,h,i)perylene	31.223	276	154207	9.20	nq	# 88

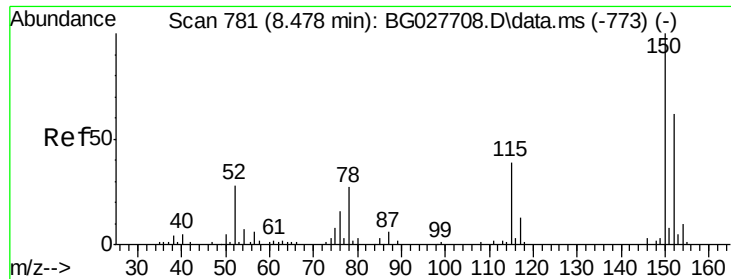
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.473 min Scan# 78

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

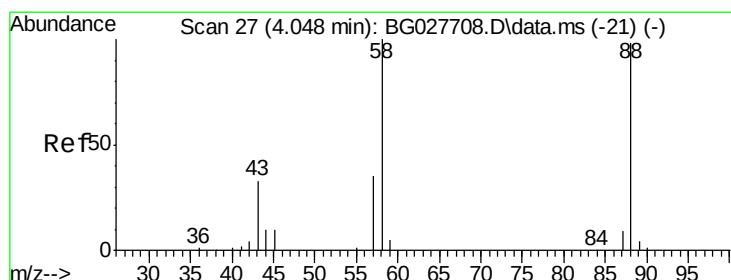
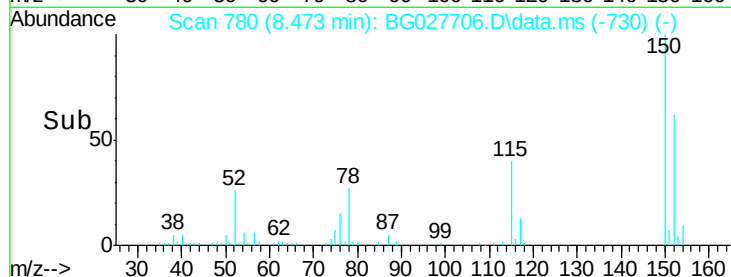
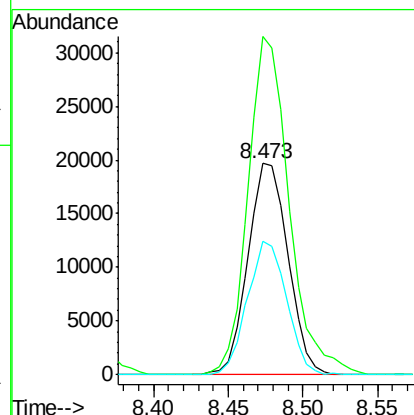
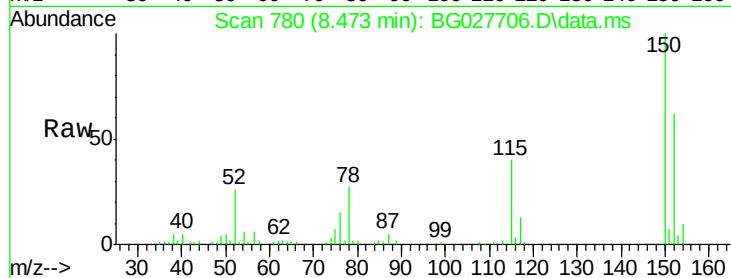
Tot Ion:152 Resp: 36503

Ion Ratio Lower Upper

152 100

150 160.1 114.0 171.0

115 63.3 48.1 72.1



#2

1,4-Dioxane

Concen: 9.15 ng

RT: 4.049 min Scan# 27

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

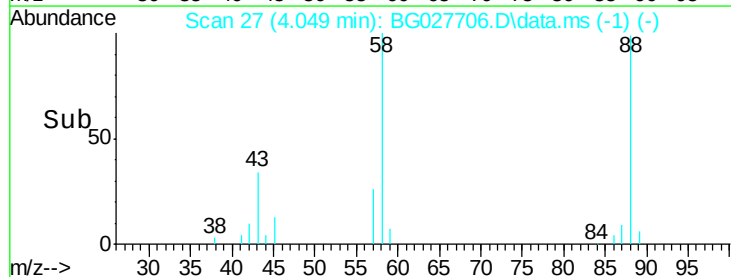
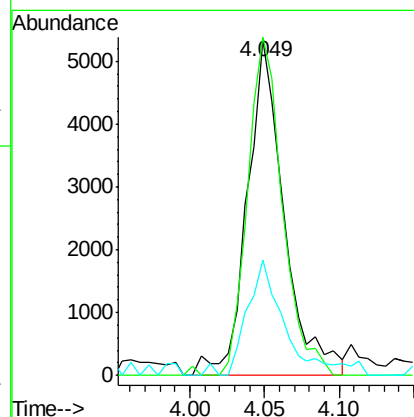
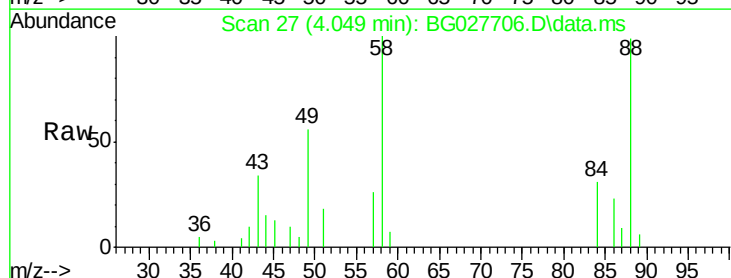
Tgt Ion: 88 Resp: 9114

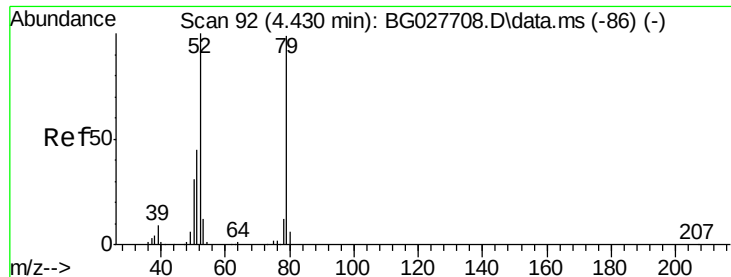
Ion Ratio Lower Upper

88 100

58 95.0 79.4 119.2

43 33.9 33.8 50.6





#3

Pvridine

Concen: 8.06 ng

RT: 4.437 min Scan# 93

Delta R.T. 0.007 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

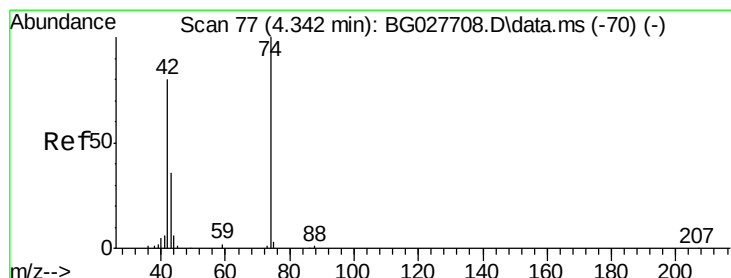
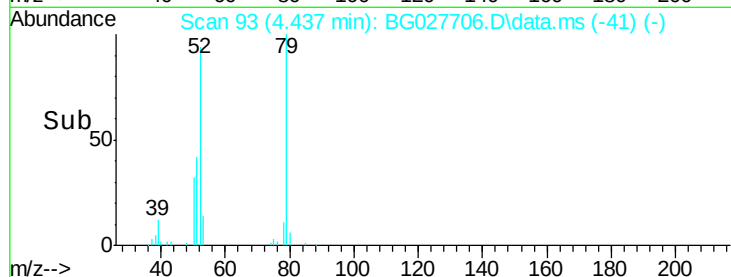
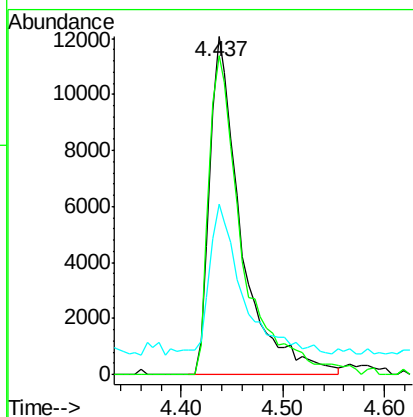
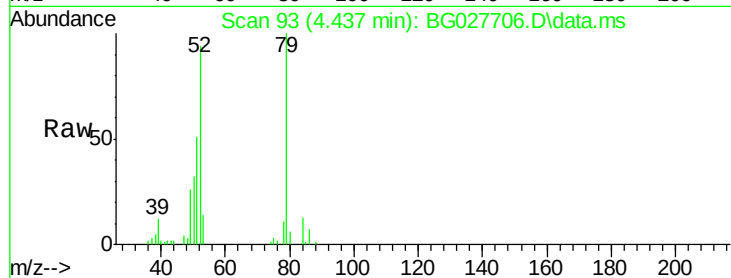
Tot Ion: 79 Resp: 25981

Ion Ratio Lower Upper

79 100

52 94.3 77.8 116.6

51 50.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 8.88 ng

RT: 4.349 min Scan# 78

Delta R.T. 0.007 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

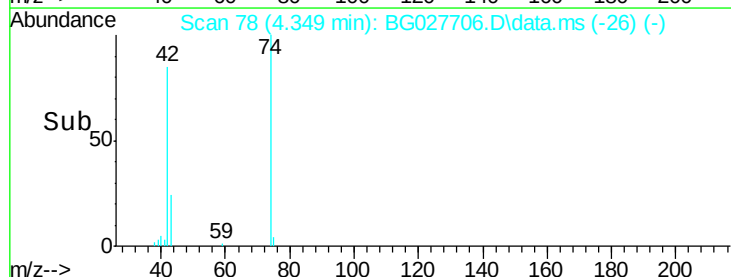
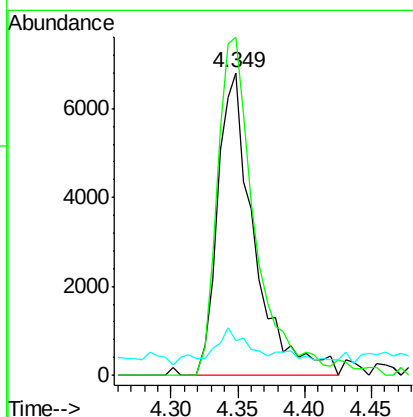
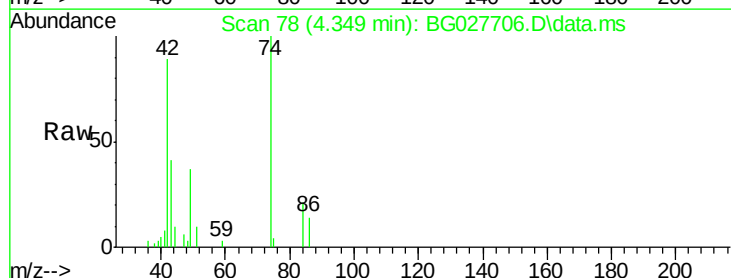
Tgt Ion: 42 Resp: 13069

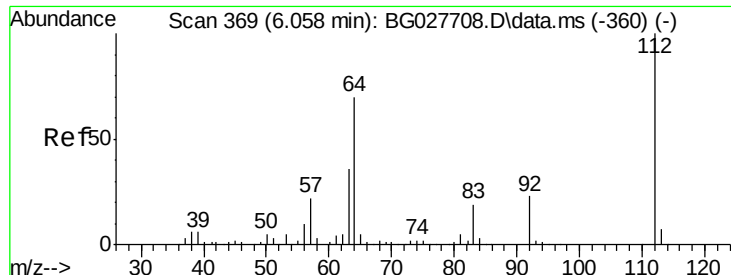
Ion Ratio Lower Upper

42 100

74 111.8 76.7 115.1

44 11.7 6.1 9.1#





#5

2-Fluorophenol

Concen: 17.64 ng

RT: 6.052 min Scan# 36

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampled :

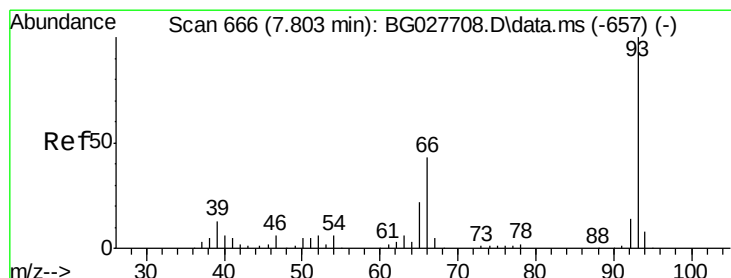
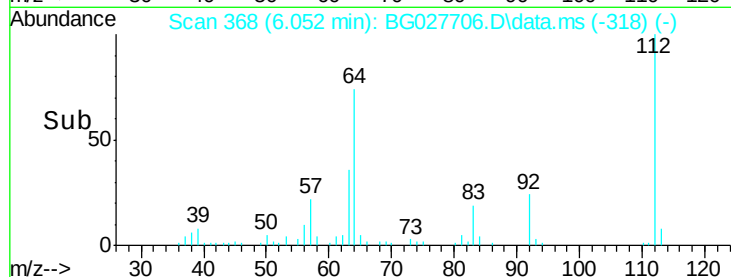
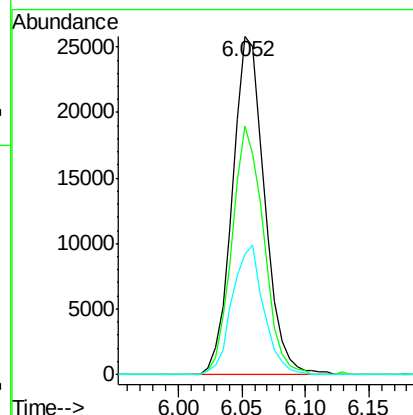
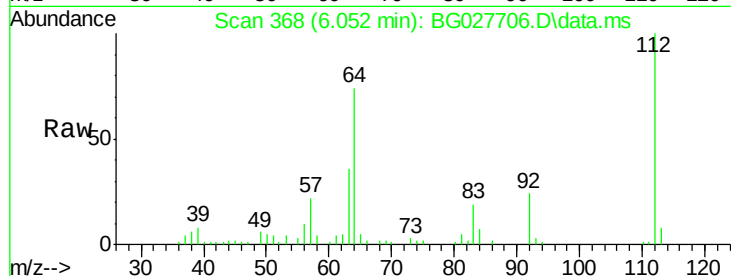
Tot Ion:112 Resp: 45233

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

63 35.7 37.2 55.8#



#6

Aniline

Concen: 8.44 ng

RT: 7.797 min Scan# 665

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

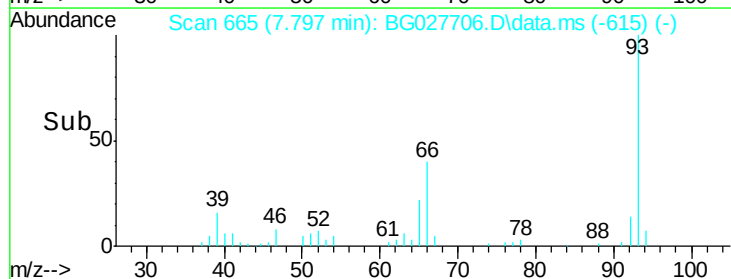
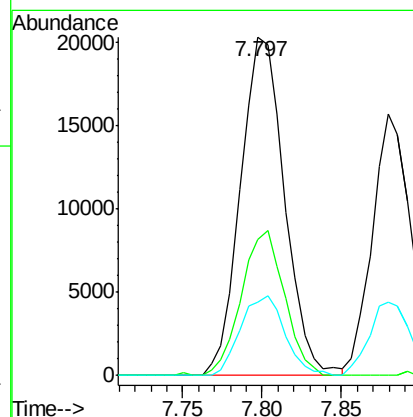
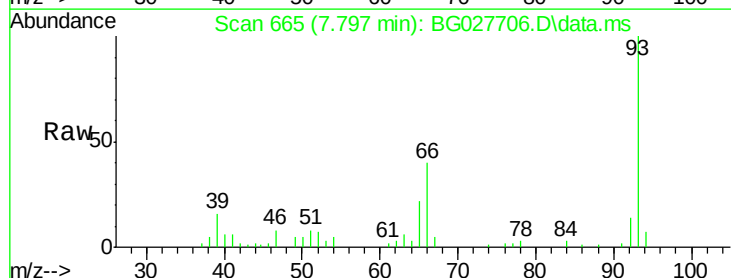
Tgt Ion: 93 Resp: 39128

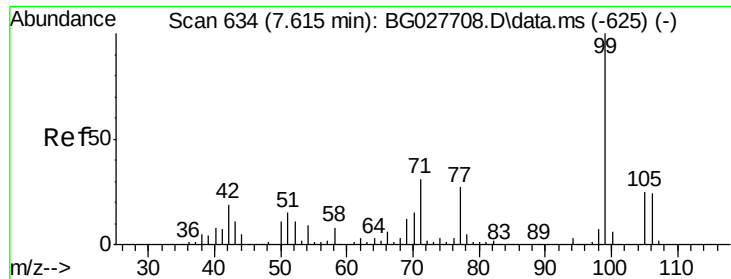
Ion Ratio Lower Upper

93 100

66 40.1 35.4 53.2

65 21.8 21.2 31.8





#7

Phenol-d6

Concen: 17.59 ng

RT: 7.615 min Scan# 63

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

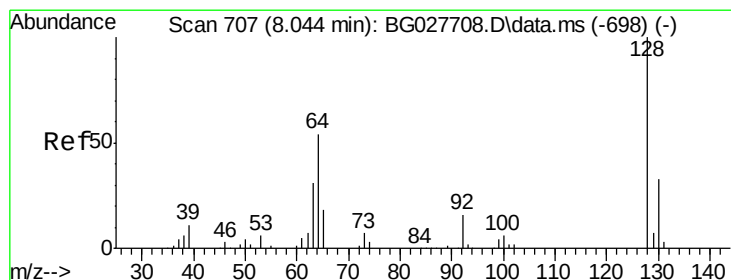
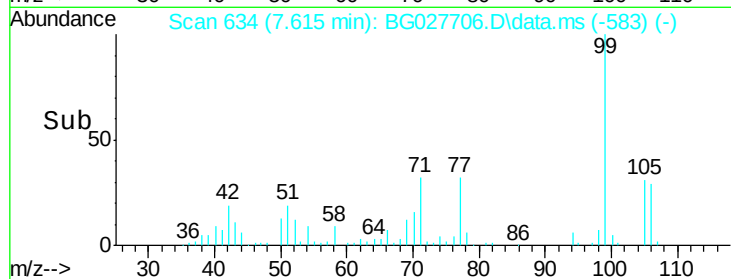
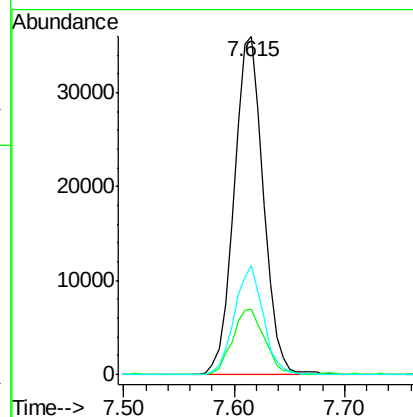
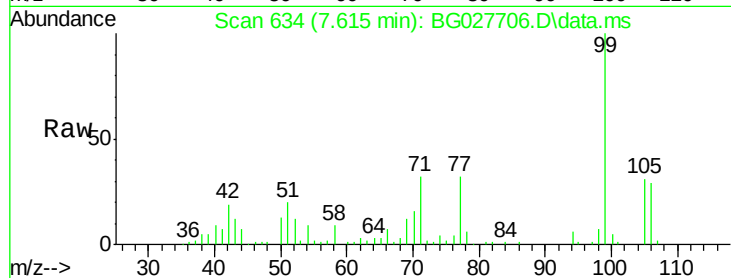
Tot Ion: 99 Resp: 66804

Ion Ratio Lower Upper

99 100

42 19.3 20.5 30.7#

71 32.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 9.50 ng

RT: 8.038 min Scan# 706

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

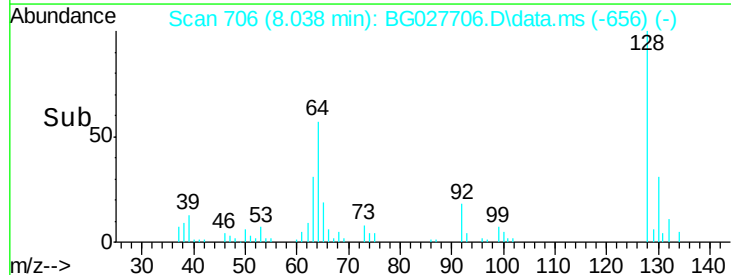
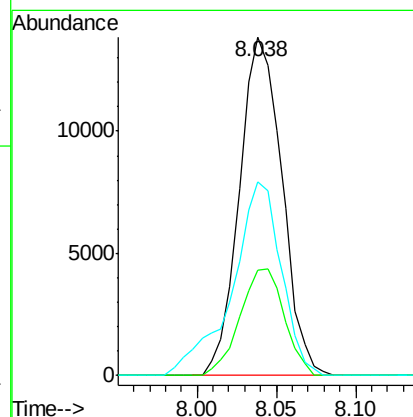
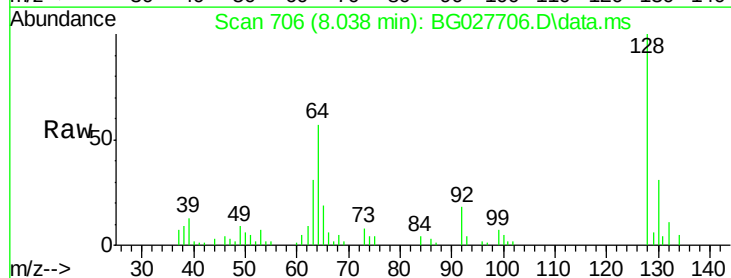
Tgt Ion: 128 Resp: 25788

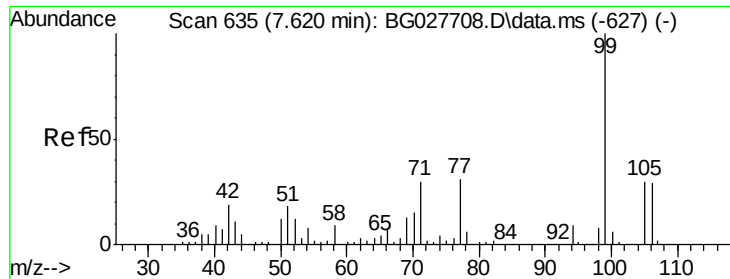
Ion Ratio Lower Upper

128 100

130 31.0 11.4 51.4

64 57.4 46.6 86.6





#9

Benzaldehyde

Concen: 9.21 ng

RT: 7.621 min Scan# 63

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

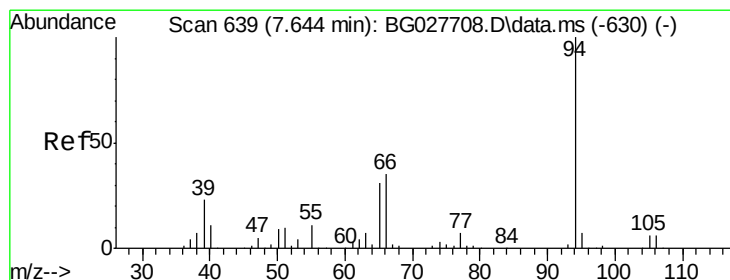
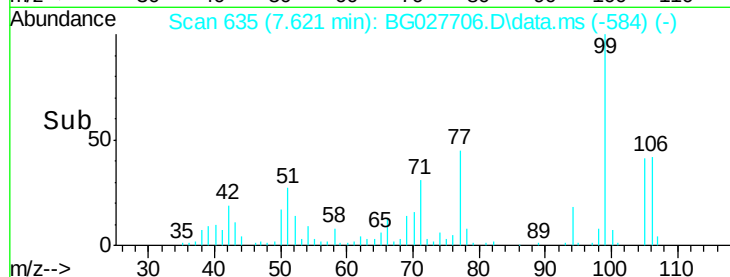
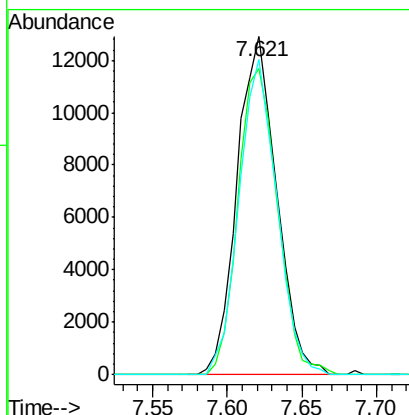
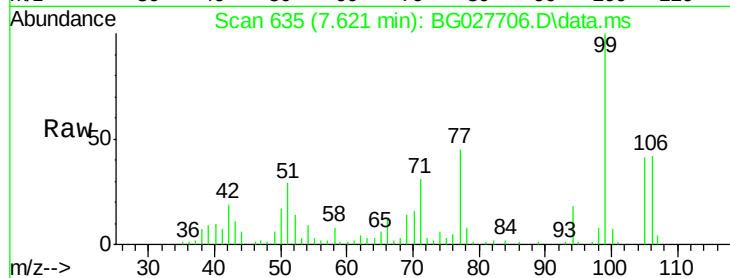
Tot Ion: 77 Resp: 23775

Ion Ratio Lower Upper

77 100

105 90.6 60.9 100.9

106 93.2 55.1 95.1



#10

Phenol

Concen: 8.66 ng

RT: 7.639 min Scan# 638

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

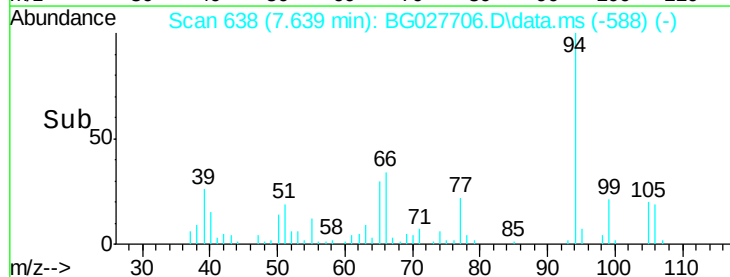
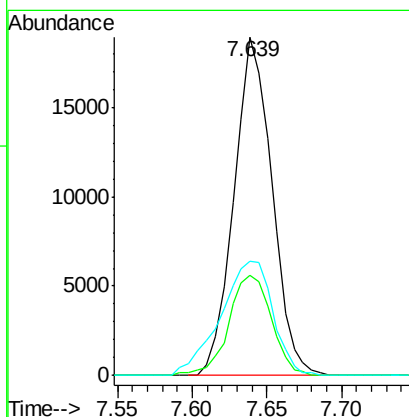
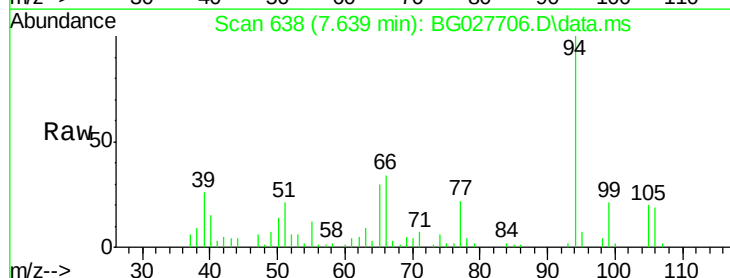
Tgt Ion: 94 Resp: 33504

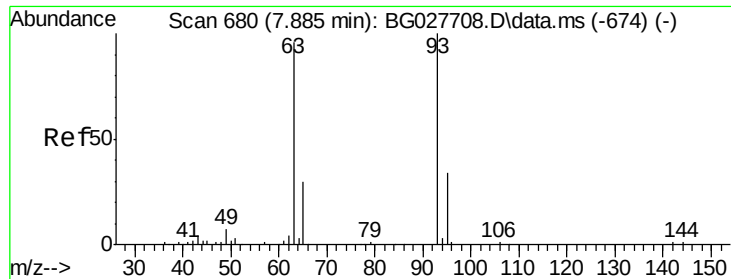
Ion Ratio Lower Upper

94 100

65 29.6 20.6 60.6

66 33.8 35.5 75.5#

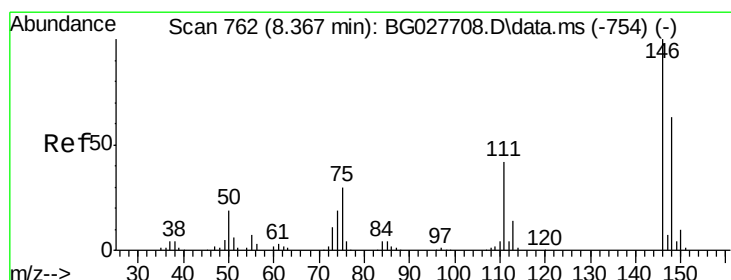
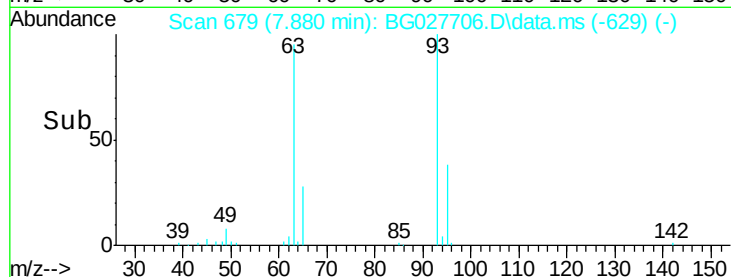
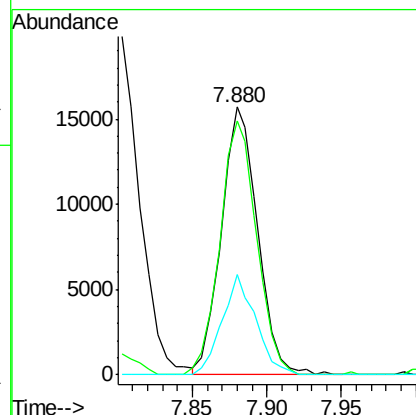
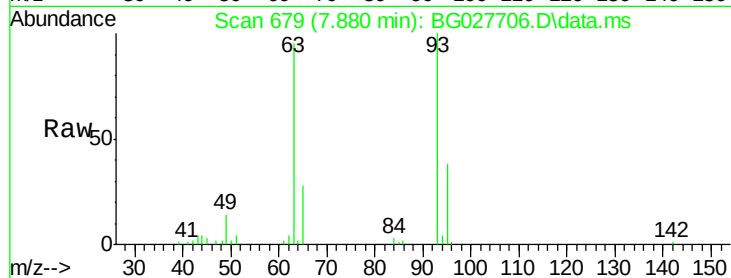




#11
 bis(2-Chloroethyl)ether
 Concen: 8.79 ng
 RT: 7.880 min Scan# 67
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

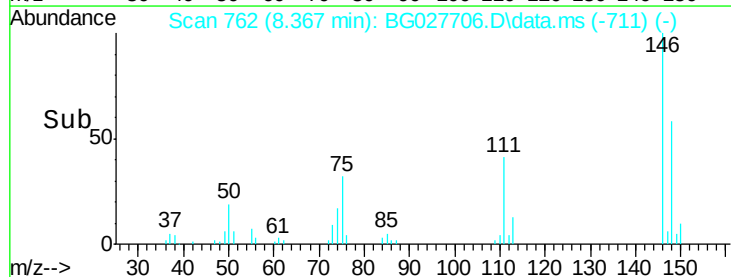
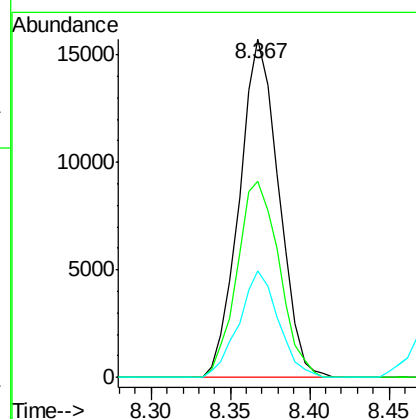
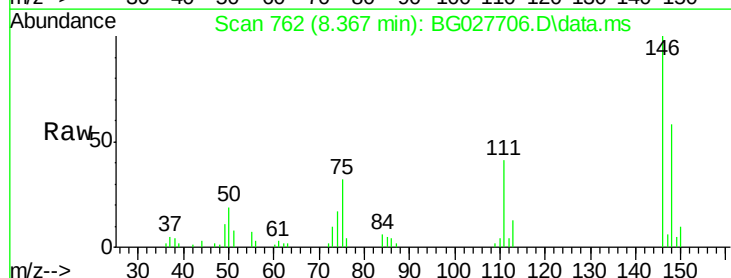
Instrument :
 BNA_G
 ClientSampleId :

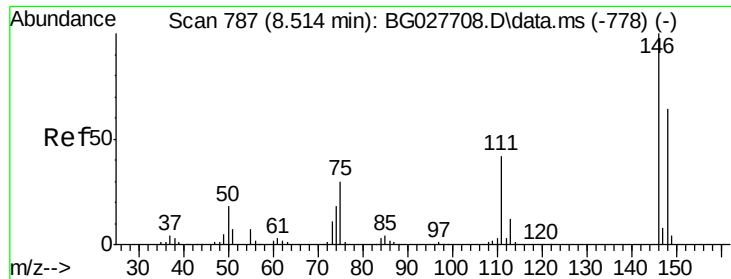
Tot Ion: 93 Resp: 26607
 Ion Ratio Lower Upper
 93 100
 63 94.7 78.5 118.5
 95 37.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 9.45 ng
 RT: 8.367 min Scan# 762
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion: 146 Resp: 27077
 Ion Ratio Lower Upper
 146 100
 148 58.0 49.2 73.8
 75 31.6 33.4 50.2#

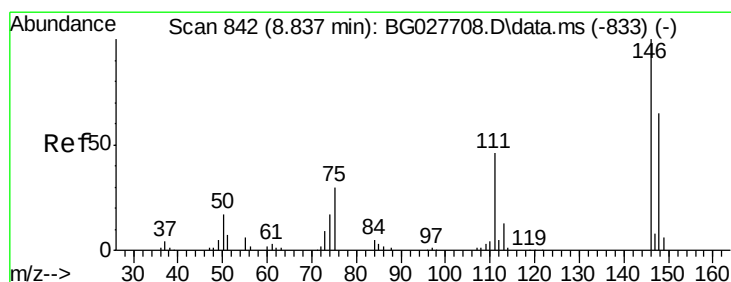
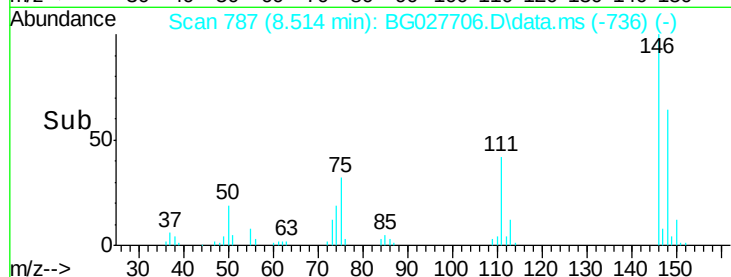
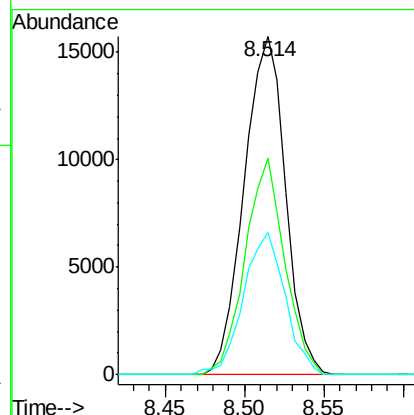
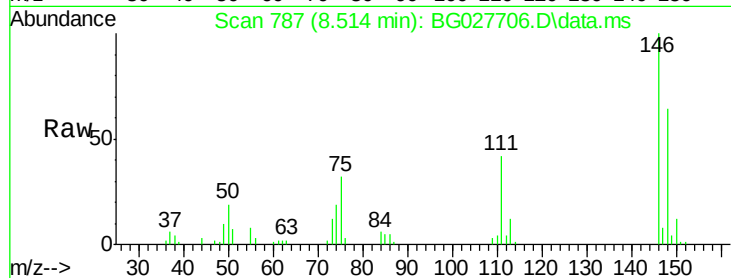




#13
 1,4-Dichlorobenzene
 Concen: 9.83 ng
 RT: 8.514 min Scan# 78
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

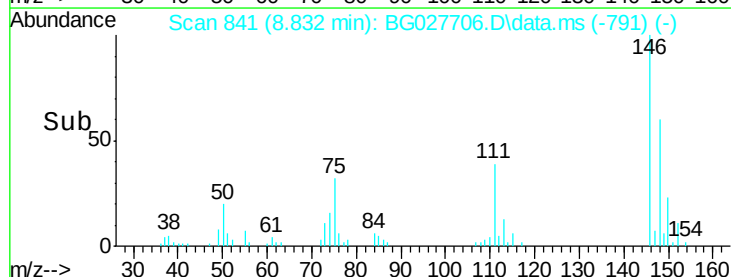
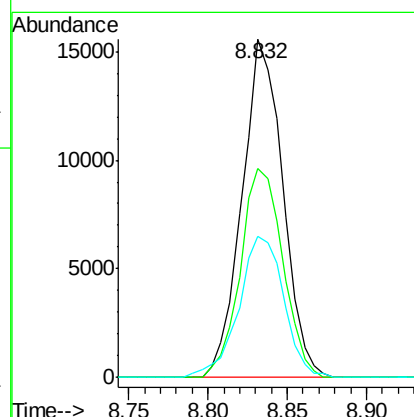
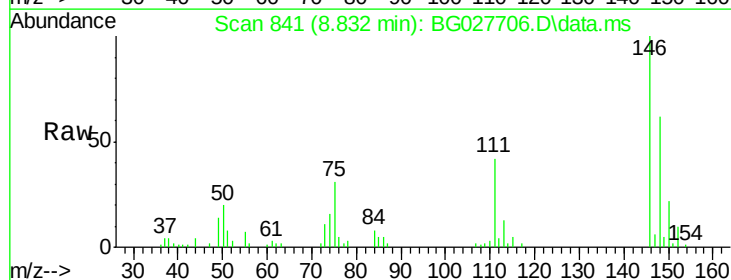
Instrument :
 BNA_G
 ClientSampleId :

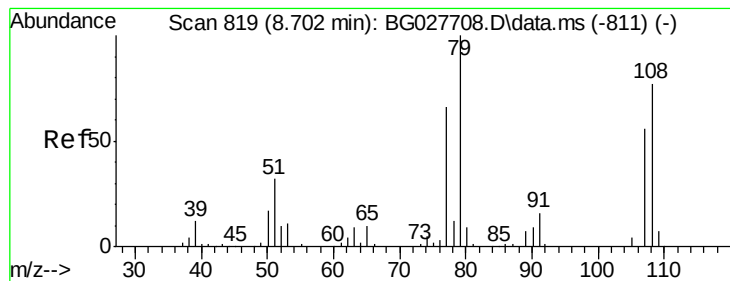
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	42.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 9.77 ng
 RT: 8.832 min Scan# 841
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.6	81.8
111	41.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 7.54 ng

RT: 8.702 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

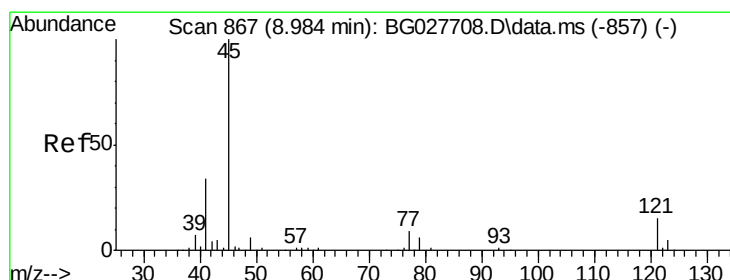
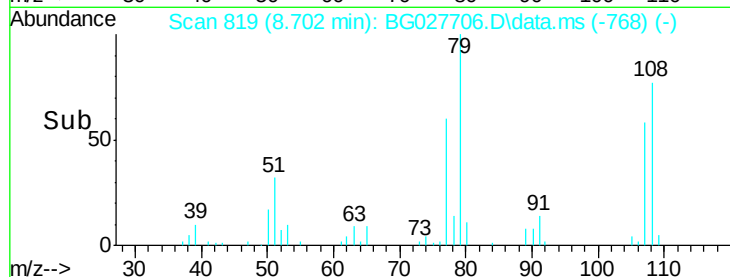
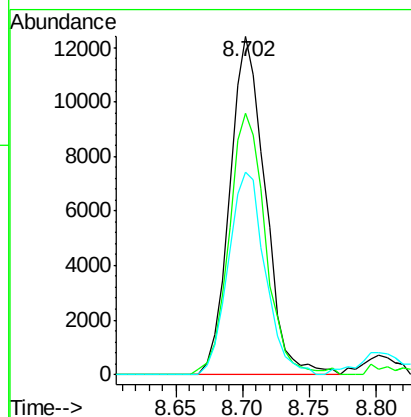
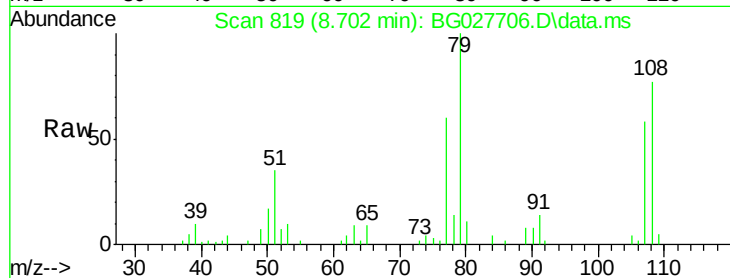
Tot Ion: 79 Resp: 22855

Ion Ratio Lower Upper

79 100

108 77.5 45.5 68.3#

77 59.8 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.22 ng

RT: 8.984 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

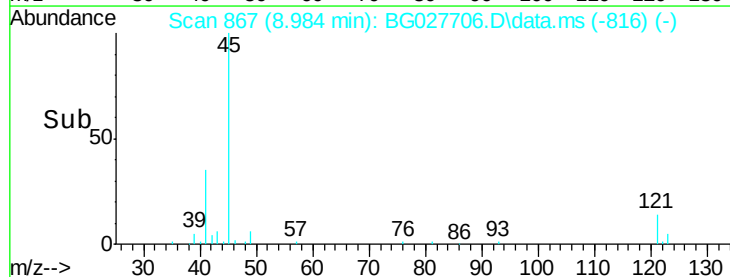
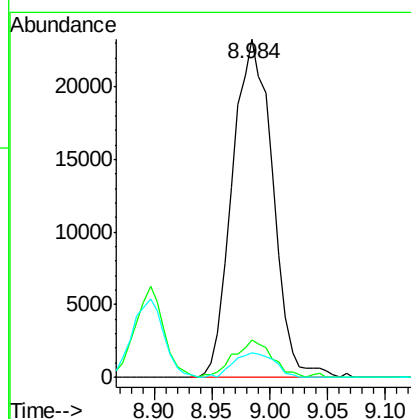
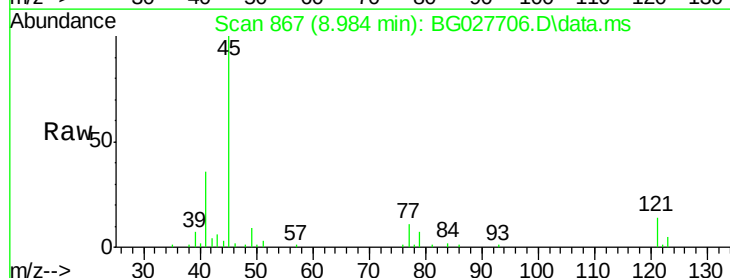
Tgt Ion: 45 Resp: 56361

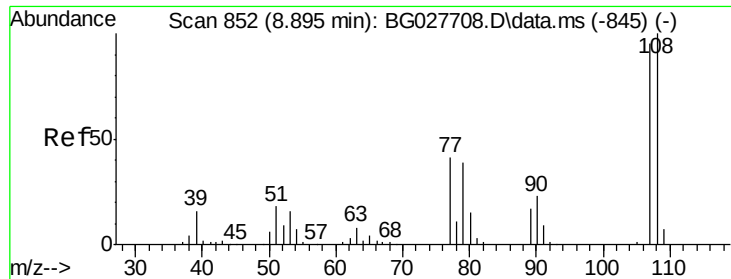
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.6

79 7.0 0.0 28.5





#17

2-Methylphenol

Concen: 8.75 ng

RT: 8.896 min Scan# 85

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 23827

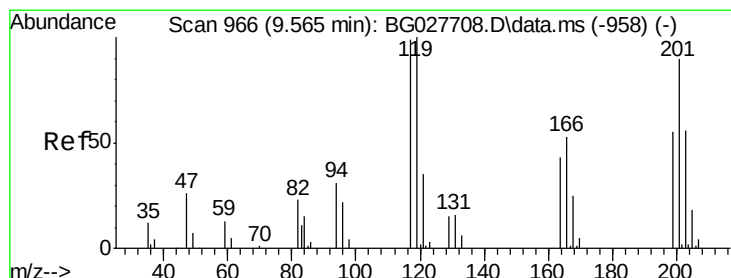
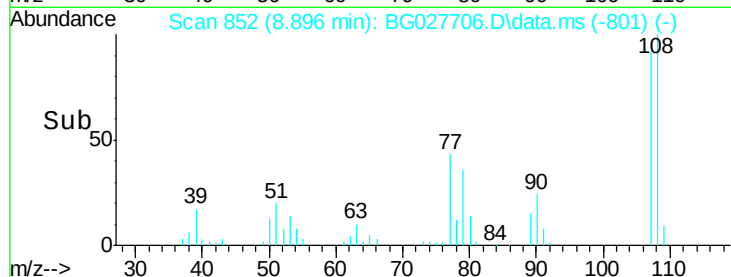
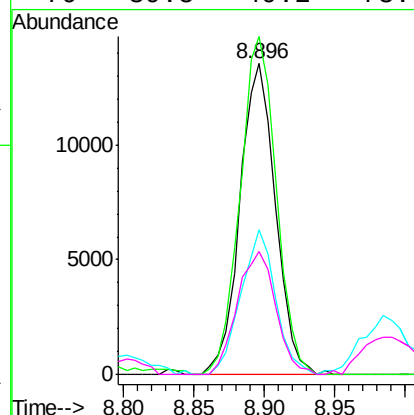
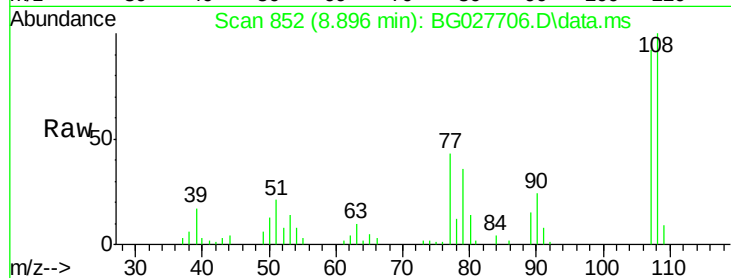
Ion Ratio Lower Upper

107 100

108 108.8 85.6 128.4

77 46.5 51.4 77.2#

79 39.5 49.2 73.8#



#18

Hexachloroethane

Concen: 8.83 ng

RT: 9.566 min Scan# 966

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

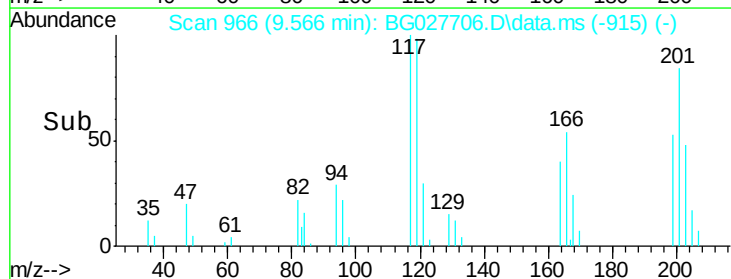
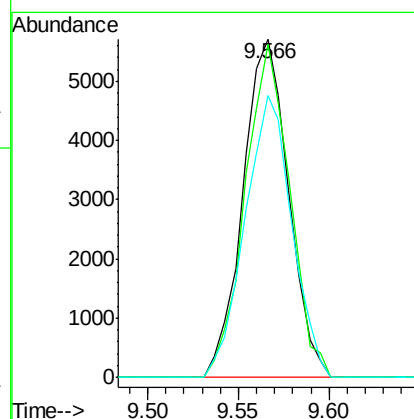
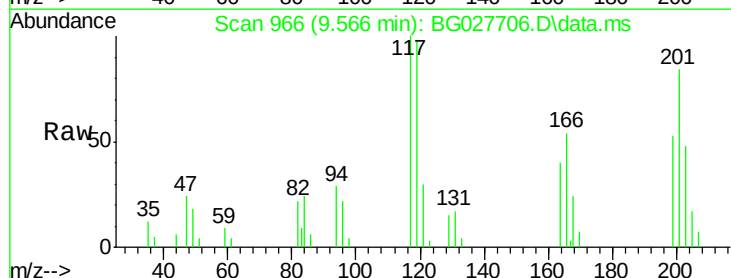
Tgt Ion:117 Resp: 10010

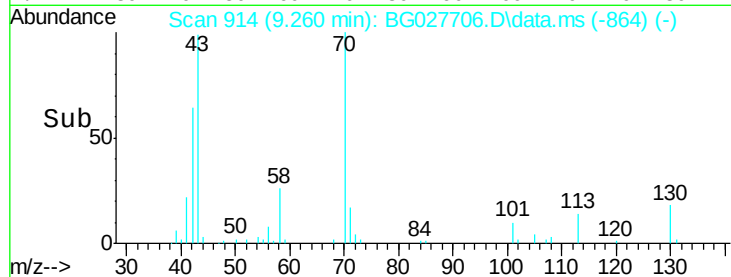
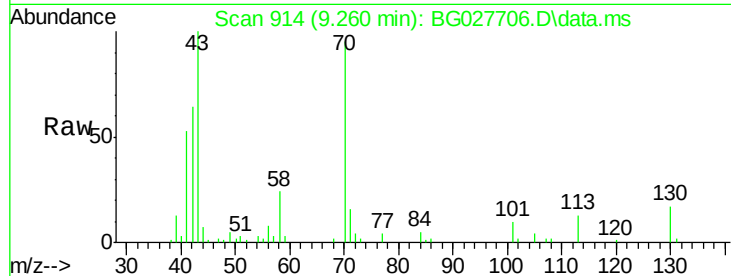
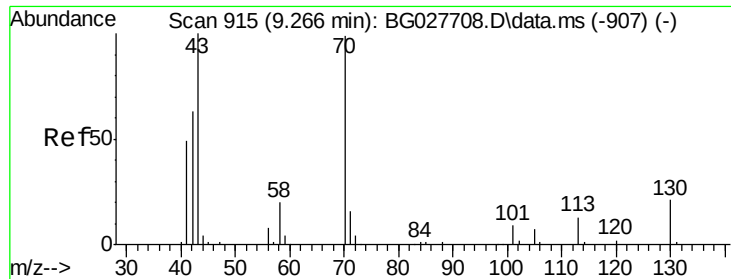
Ion Ratio Lower Upper

117 100

119 98.4 69.8 104.6

201 83.5 95.4 143.0#

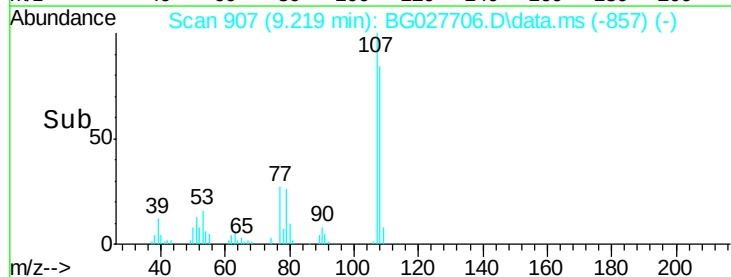
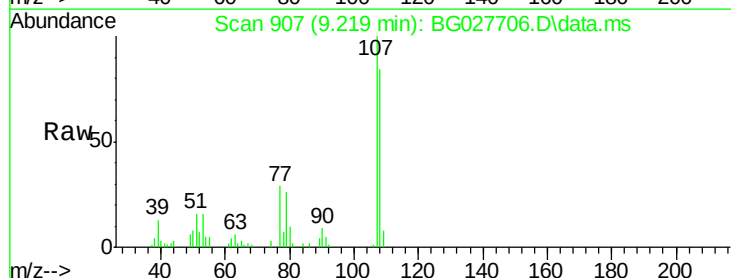
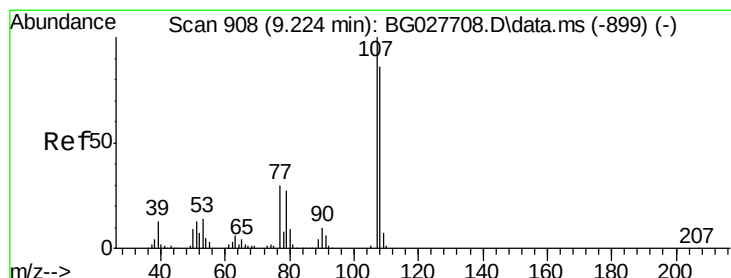
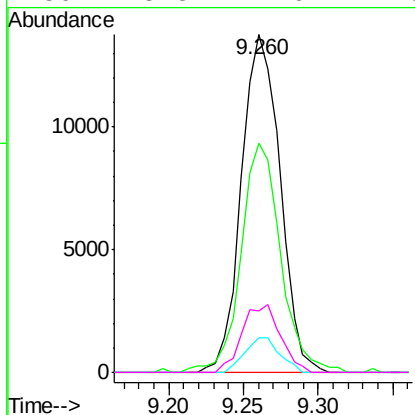




#19
n-Nitroso-di-n-propylamine
Concen: 8.16 ng
RT: 9.260 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

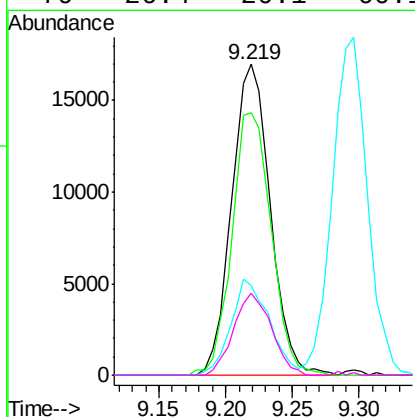
Instrument :
BNA_G
ClientSampleId :

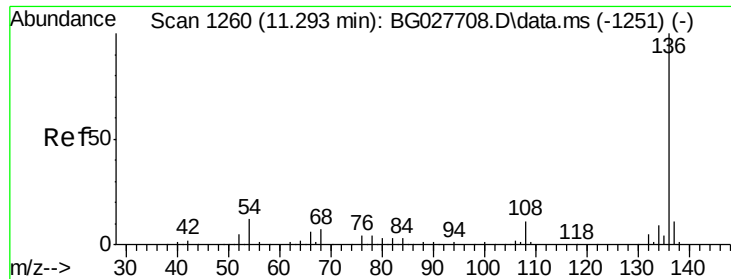
Tot Ion:	70	Resp:	24599
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.1	84.1
101	10.4	7.5	11.3
130	18.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 9.14 ng
RT: 9.219 min Scan# 907
Delta R.T. -0.005 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:	107	Resp:	34079
Ion	Ratio	Lower	Upper
107	100		
108	84.4	70.8	110.8
77	29.0	25.8	65.8
79	26.4	20.1	60.1

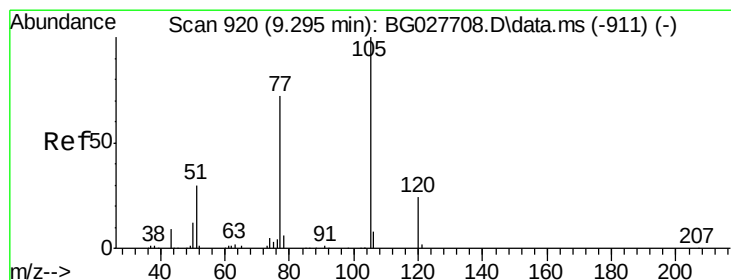
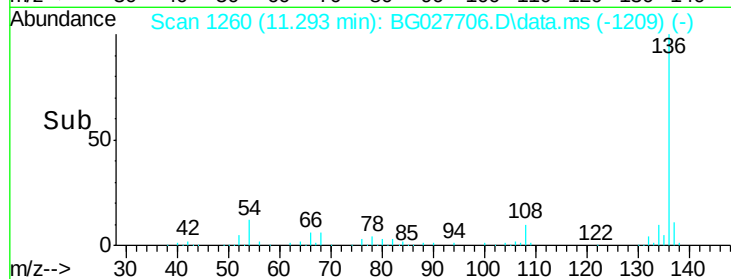
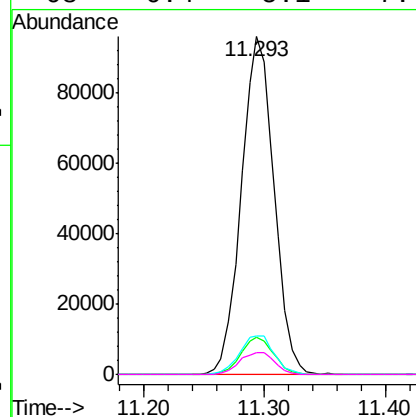
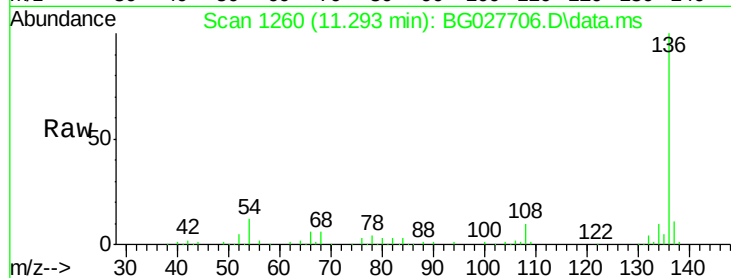




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.293 min Scan# 12
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

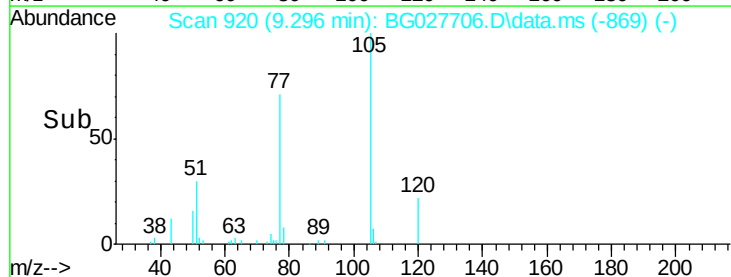
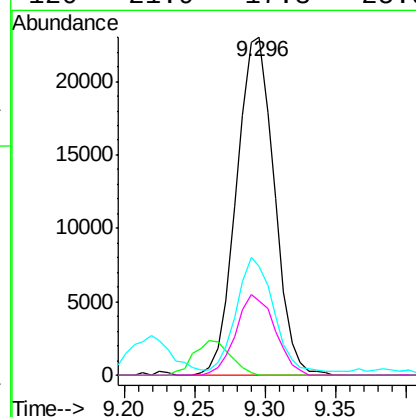
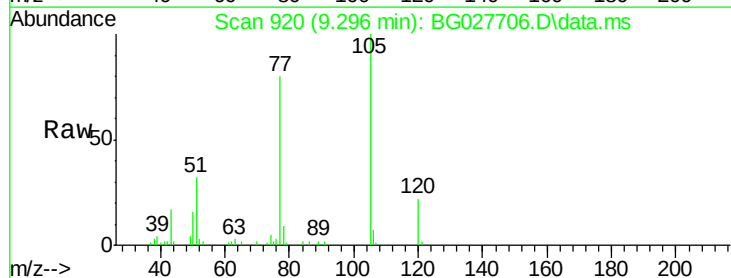
Instrument :
BNA_G
ClientSampleId :

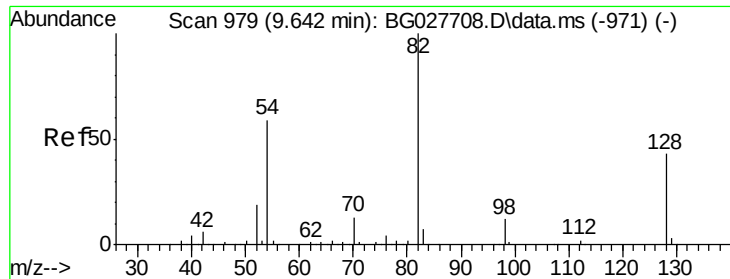
Tot Ion:136	Resp:	180012
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	11.6	9.3 13.9
68	6.4	5.1 7.7



#22
Acetophenone
Concen: 8.70 ng
RT: 9.296 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:105	Resp:	42924
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	32.2	34.0 51.0#
120	21.9	17.3 25.9





#23

Nitrobenzene-d5

Concen: 16.16 ng

RT: 9.642 min Scan# 97

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

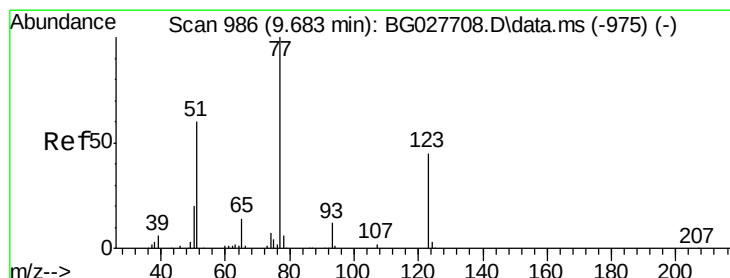
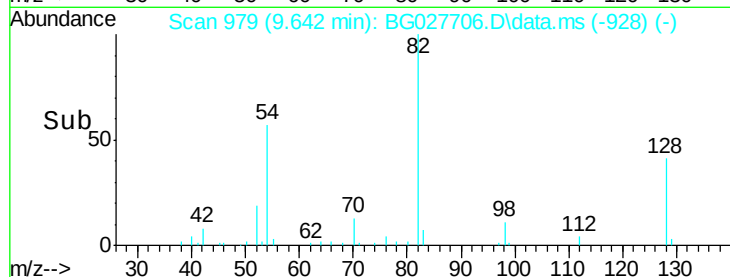
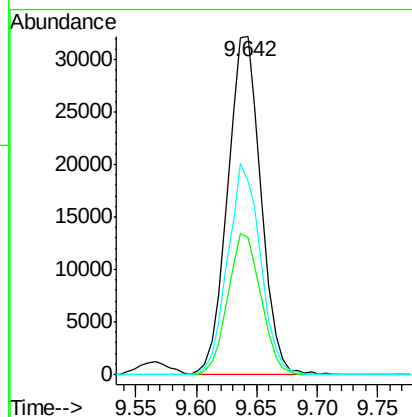
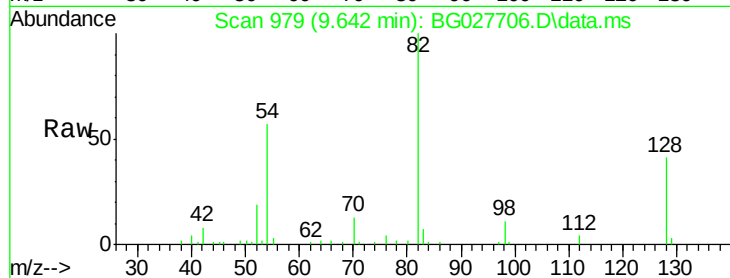
Tot Ion: 82 Resp: 61482

Ion Ratio Lower Upper

82 100

128 40.7 26.4 39.6#

54 57.1 49.4 74.2



#24

Nitrobenzene

Concen: 7.87 ng

RT: 9.684 min Scan# 986

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

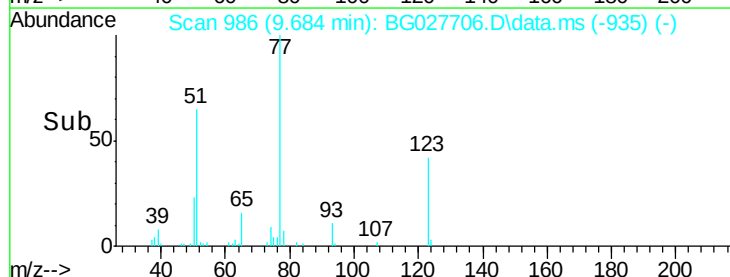
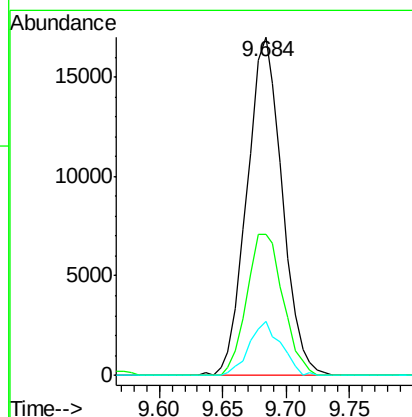
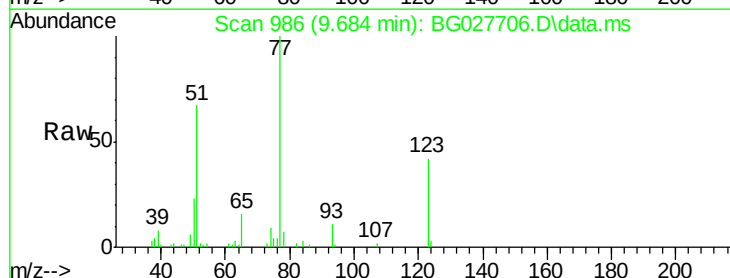
Tgt Ion: 77 Resp: 32808

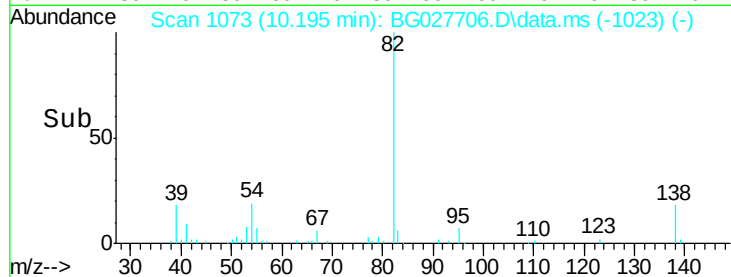
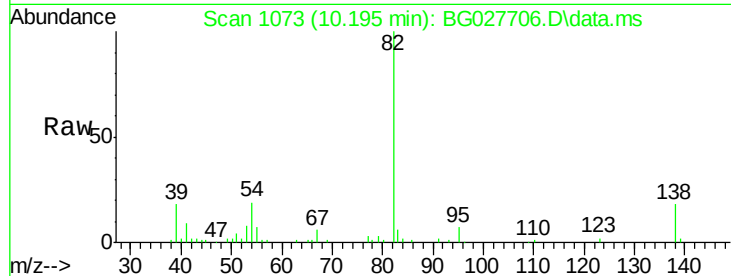
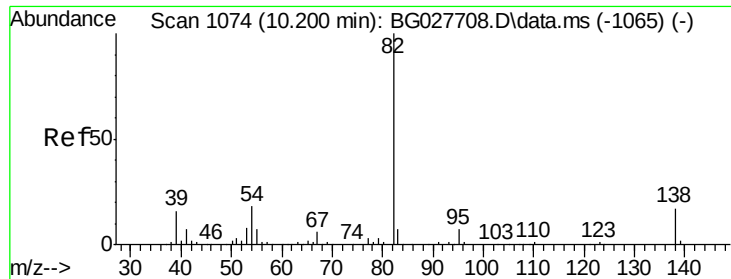
Ion Ratio Lower Upper

77 100

123 41.7 26.1 39.1#

65 15.9 12.4 18.6





#25

Isophorone

Concen: 8.64 ng

RT: 10.195 min Scan# 1073

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

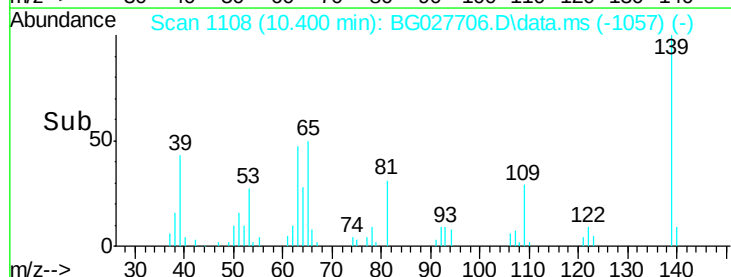
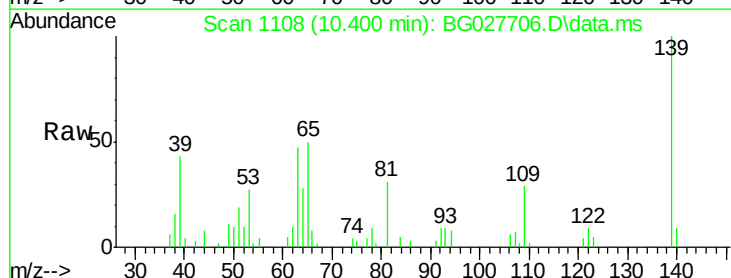
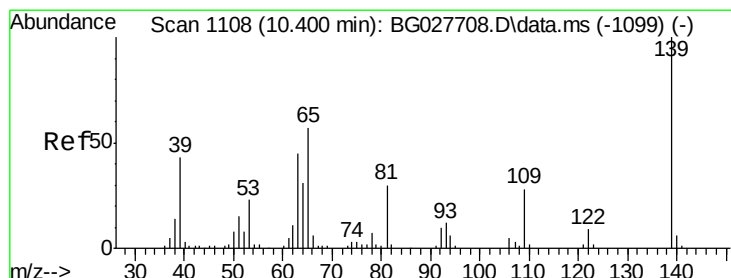
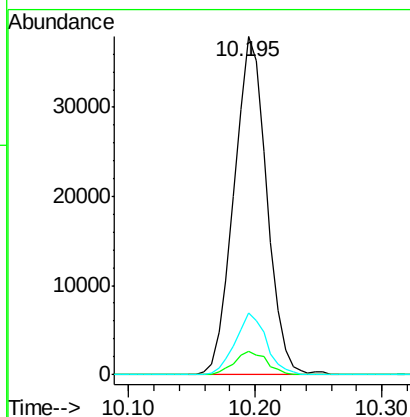
Tot Ion: 82 Resp: 67532

Ion Ratio Lower Upper

82 100

95 7.0 7.5 11.3#

138 18.2 12.3 18.5



#26

2-Nitrophenol

Concen: 9.21 ng

RT: 10.400 min Scan# 1108

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

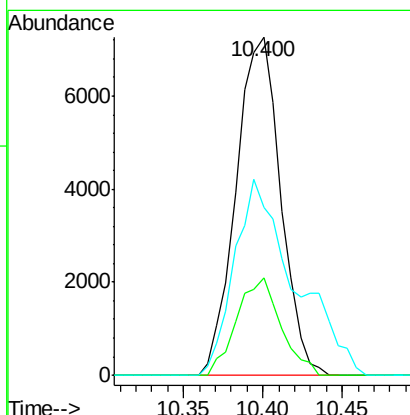
Tgt Ion: 139 Resp: 14210

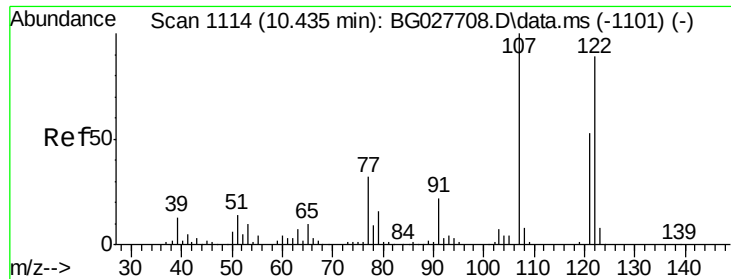
Ion Ratio Lower Upper

139 100

109 28.8 38.6 58.0#

65 49.8 57.1 85.7#

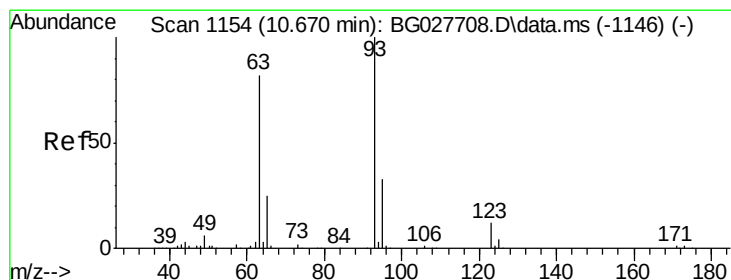
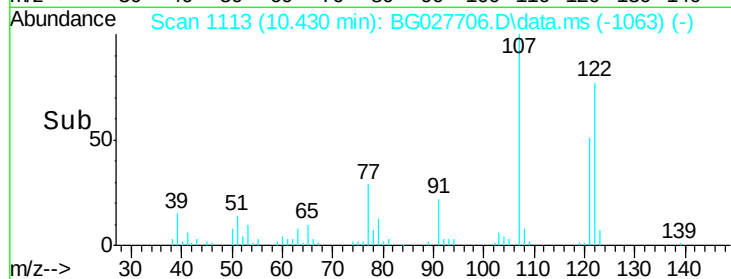
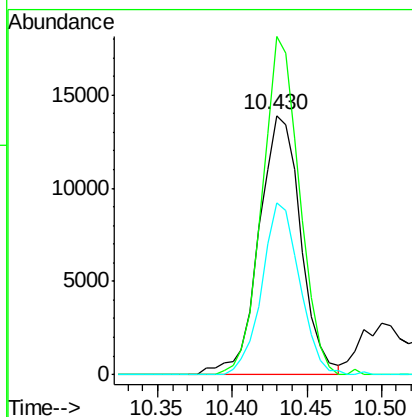
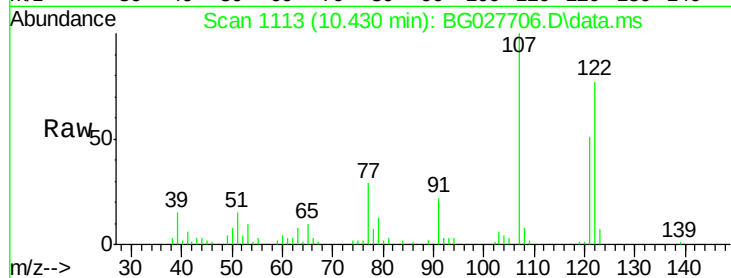




#27
 2,4-Dimethylphenol
 Concen: 9.22 ng
 RT: 10.430 min Scan# 1114
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

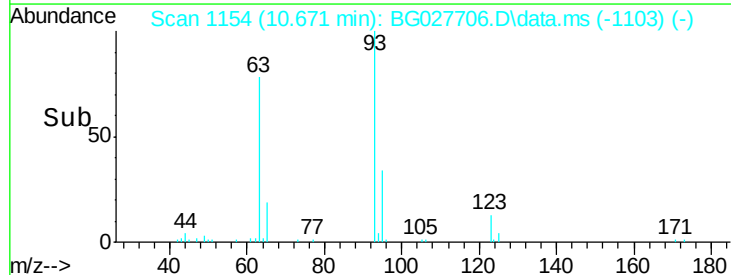
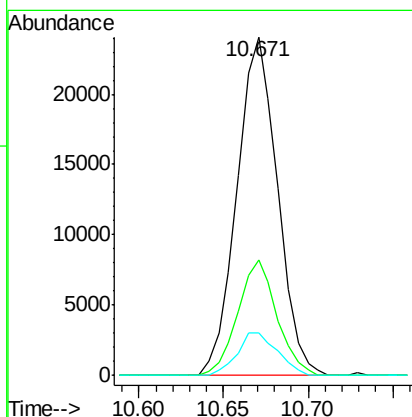
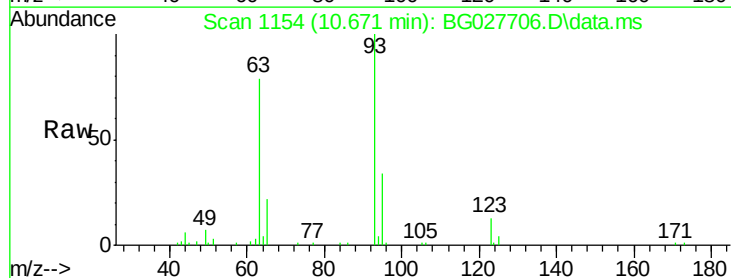
Instrument :
 BNA_G
 ClientSampleId :

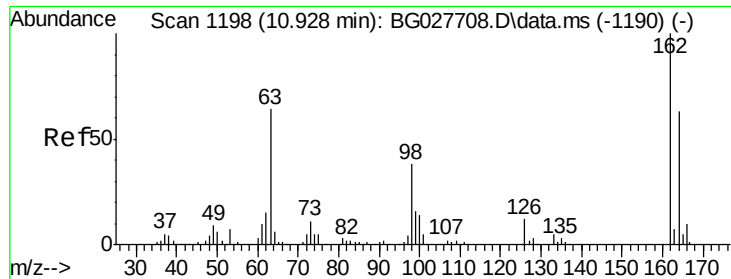
Tot Ion:122 Resp: 26856
 Ion Ratio Lower Upper
 122 100
 107 130.4 104.2 156.4
 121 66.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.09 ng
 RT: 10.671 min Scan# 1154
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion: 93 Resp: 40064
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.7 38.5
 123 12.7 8.3 12.5#

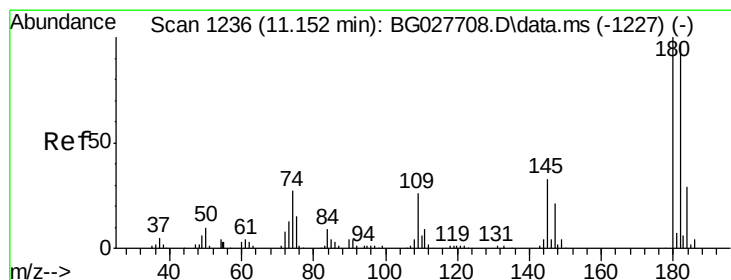
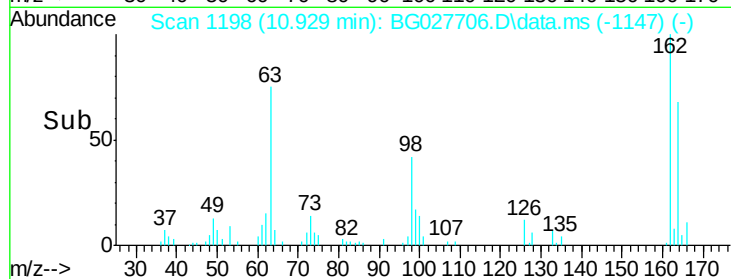
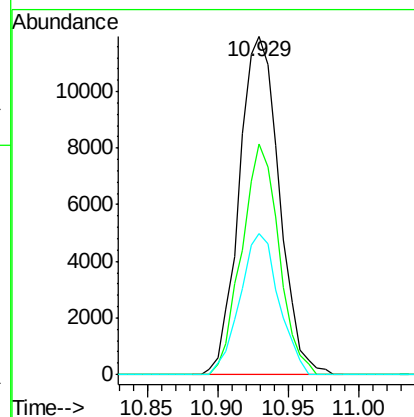
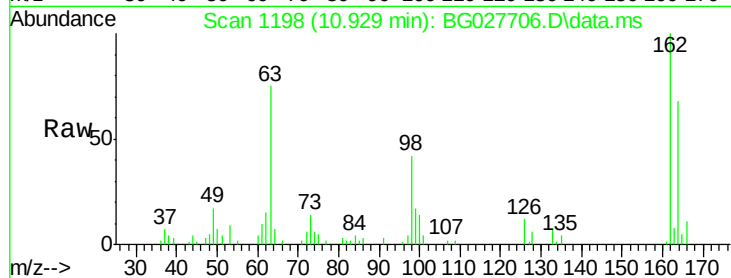




#29
 2,4-Dichlorophenol
 Concen: 9.41 ng
 RT: 10.929 min Scan# 1198
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

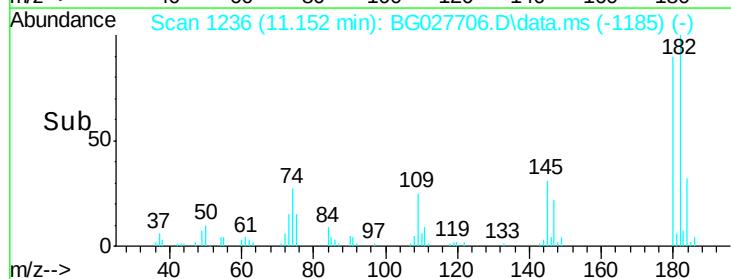
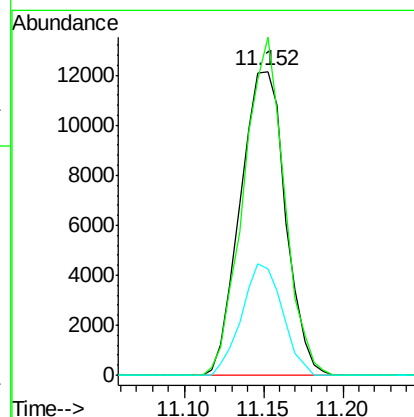
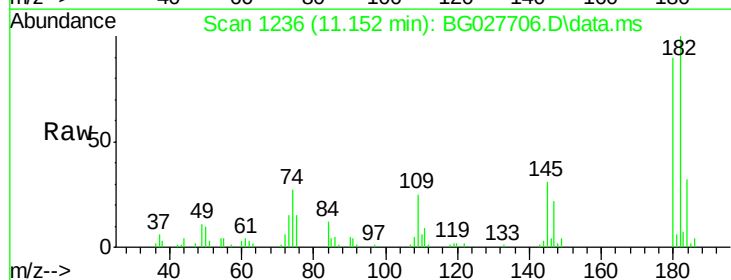
Instrument :
 BNA_G
 ClientSampleId :

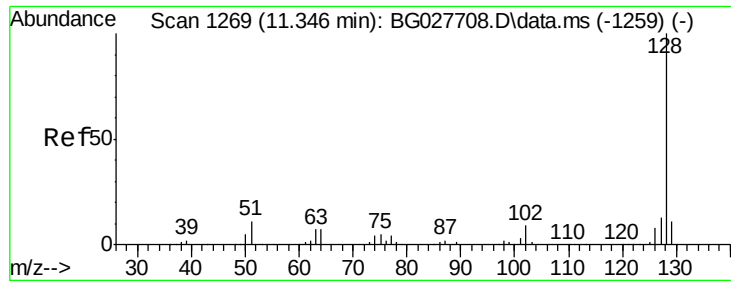
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	42.4	82.4
98	41.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 8.37 ng
 RT: 11.152 min Scan# 1236
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	111.2	77.0	115.4
145	35.0	23.4	35.0

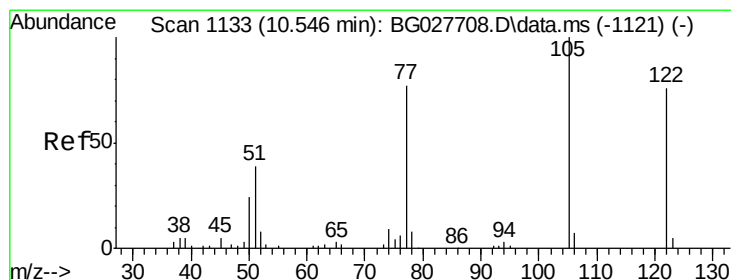
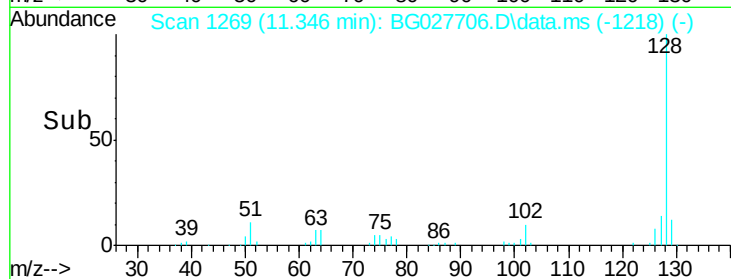
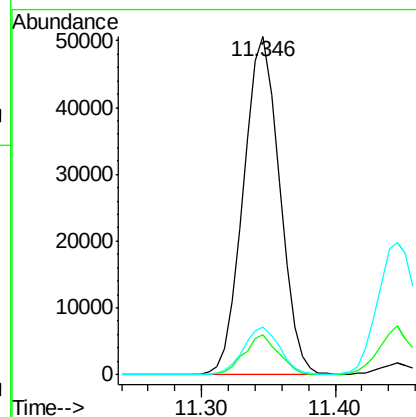
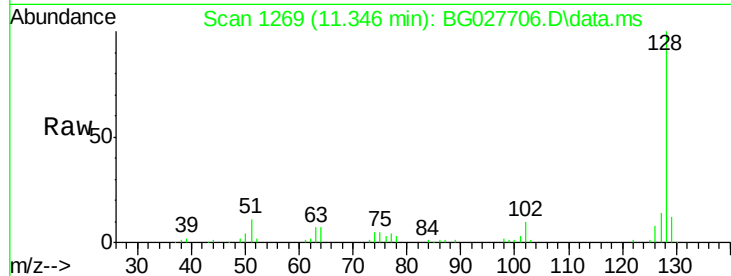




#31
Naphthalene
Concen: 9.77 ng
RT: 11.346 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

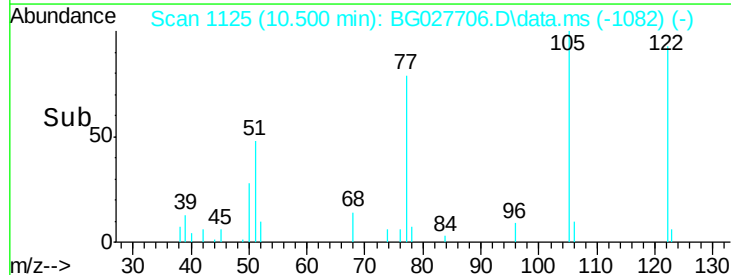
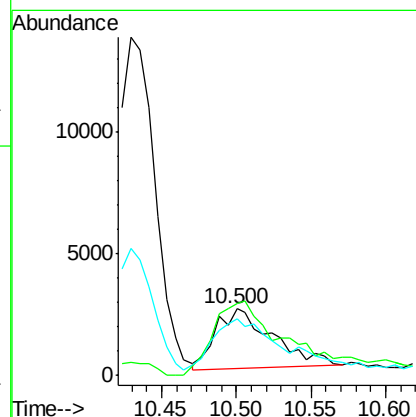
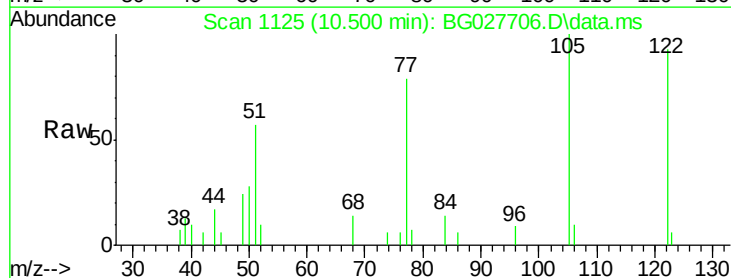
Instrument :
BNA_G
ClientSampleId :

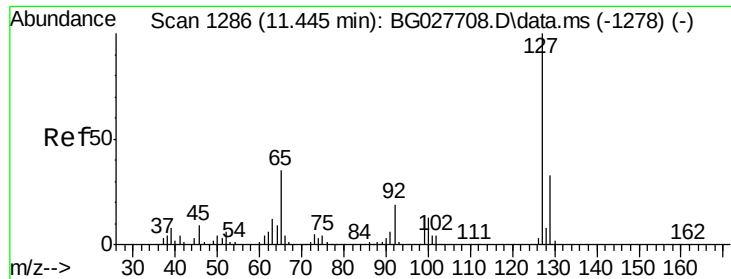
Tot Ion:128 Resp: 95057
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 3.56 ng
RT: 10.500 min Scan# 1125
Delta R.T. -0.046 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:122 Resp: 6547
Ion Ratio Lower Upper
122 100
105 107.7 120.1 160.1#
77 85.6 104.6 144.6#

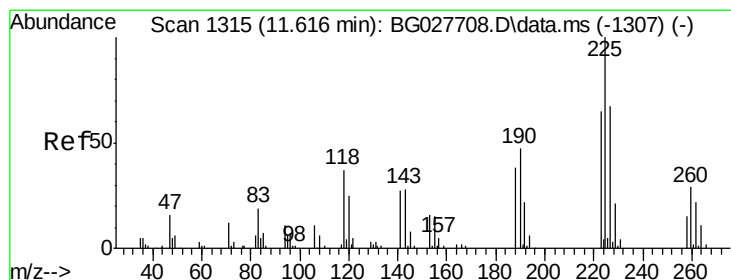
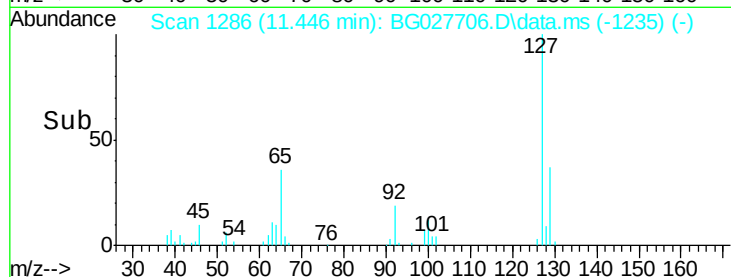
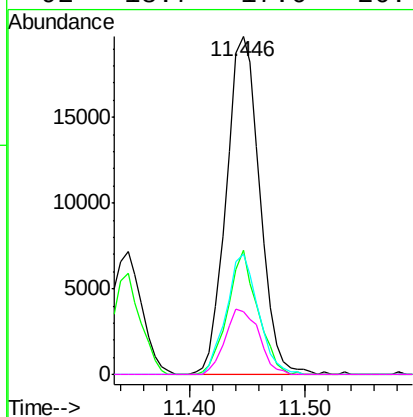
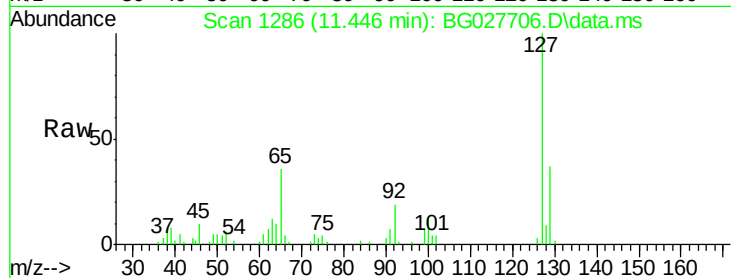




#33
4-Chloroaniline
Concen: 9.58 ng
RT: 11.446 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

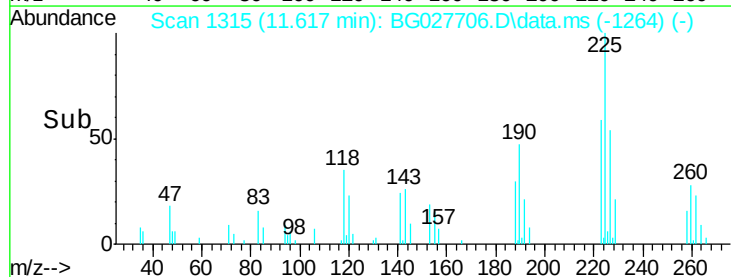
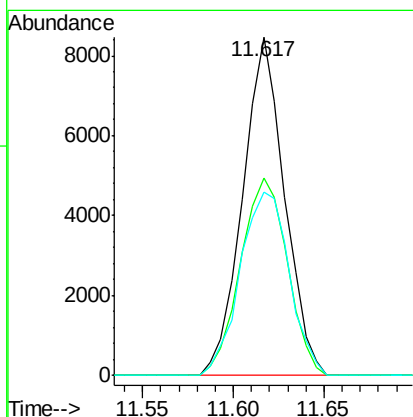
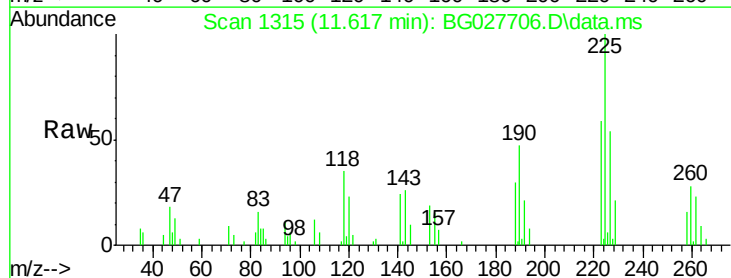
Instrument :
BNA_G
ClientSampled :

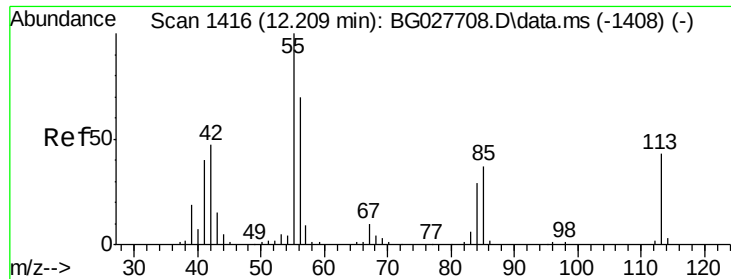
Tot Ion:	127	Resp:	39544
Ion	Ratio	Lower	Upper
127	100		
129	36.7	23.6	35.4#
65	35.5	37.7	56.5#
92	18.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 7.81 ng
RT: 11.617 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:	225	Resp:	13576
Ion	Ratio	Lower	Upper
225	100		
223	58.5	50.7	76.1
227	54.0	49.0	73.6





#35

Caprolactam

Concen: 10.53 ng

RT: 12.192 min Scan# 1416

Delta R.T. -0.017 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

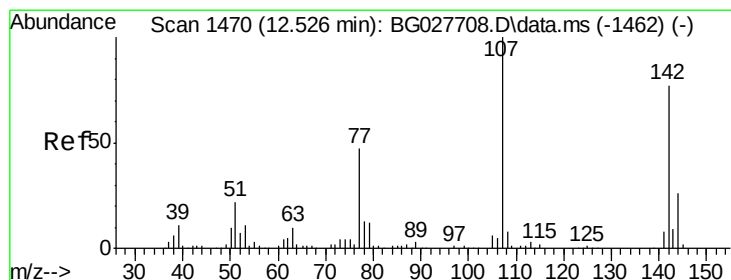
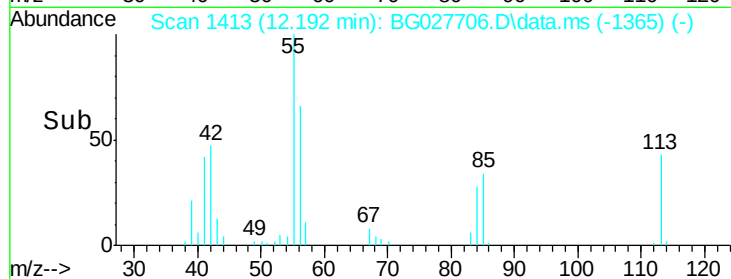
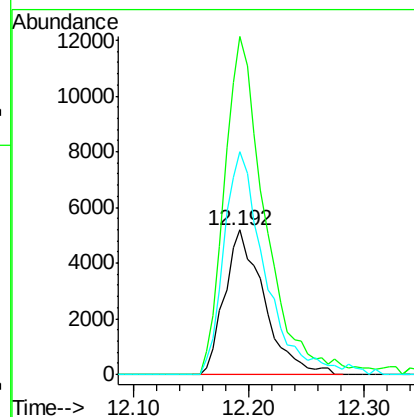
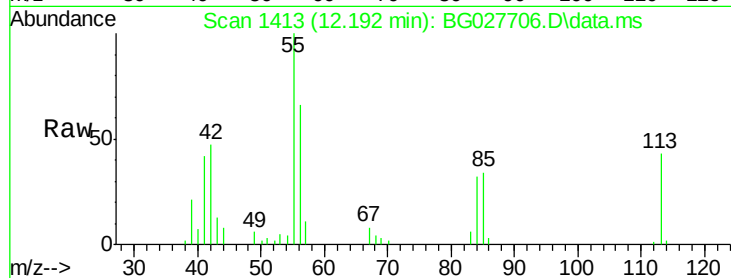
Tot Ion:113 Resp: 12351

Ion Ratio Lower Upper

113 100

55 234.4 198.6 238.6

56 154.6 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 8.61 ng

RT: 12.527 min Scan# 1470

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

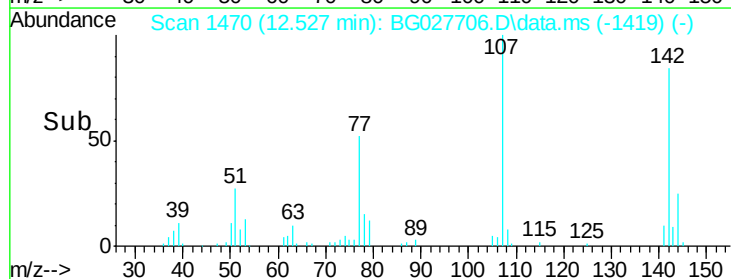
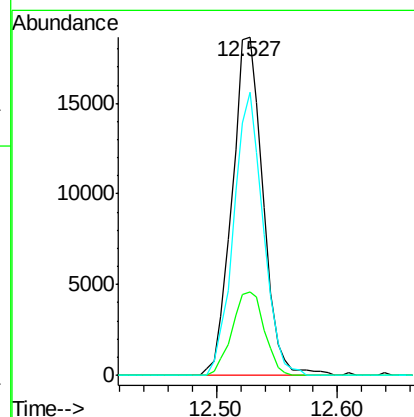
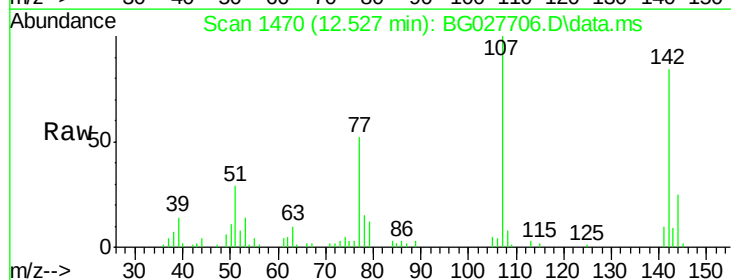
Tgt Ion:107 Resp: 33229

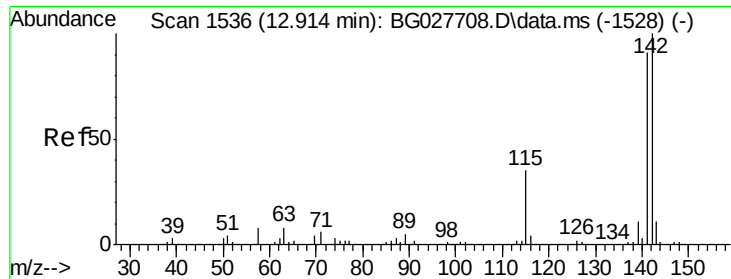
Ion Ratio Lower Upper

107 100

144 24.8 17.4 26.0

142 83.7 54.1 81.1#

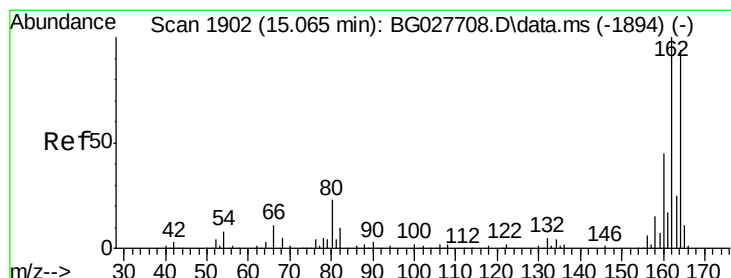
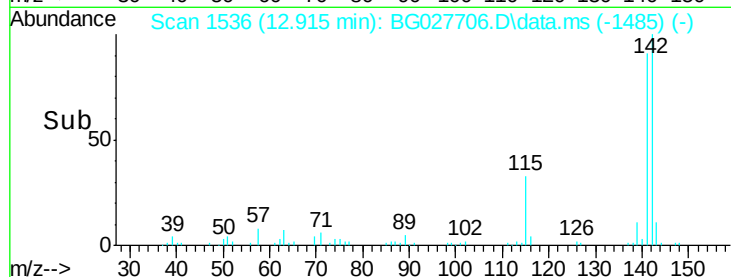
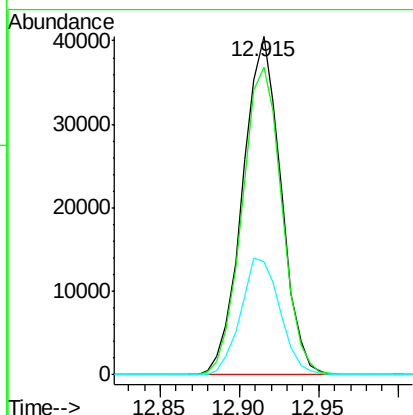
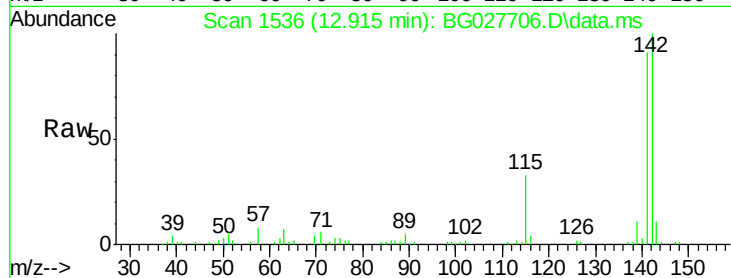




#37
 2-Methylnaphthalene
 Concen: 9.64 ng
 RT: 12.915 min Scan# 1536
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

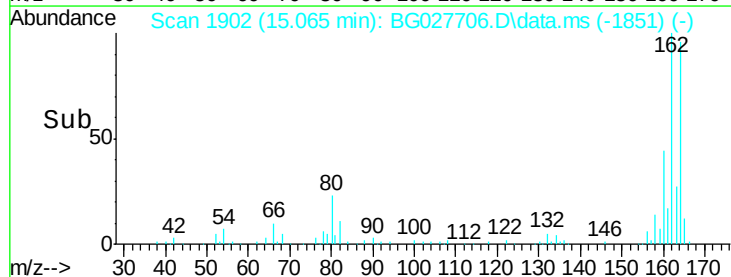
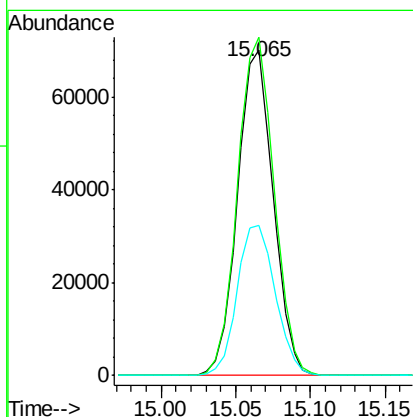
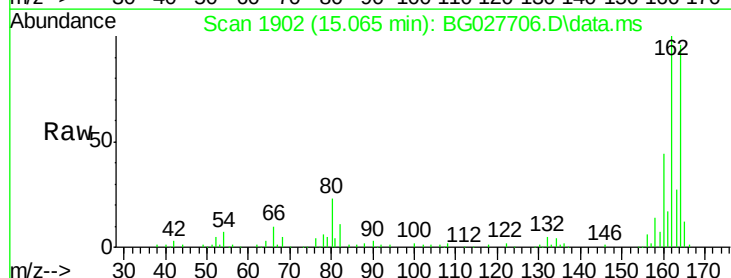
Instrument :
 BNA_G
 ClientSampleId :

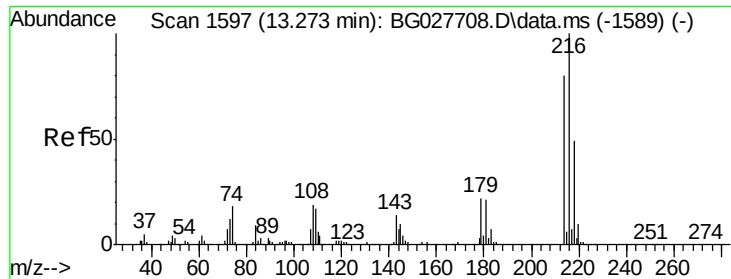
Tot Ion:	142	Resp:	68189
Ion Ratio	Lower	Upper	
142	100		
141	90.8	70.4	105.6
115	33.4	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.065 min Scan# 1902
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	164	Resp:	116029
Ion Ratio	Lower	Upper	
164	100		
162	103.9	85.1	127.7
160	46.0	34.7	52.1

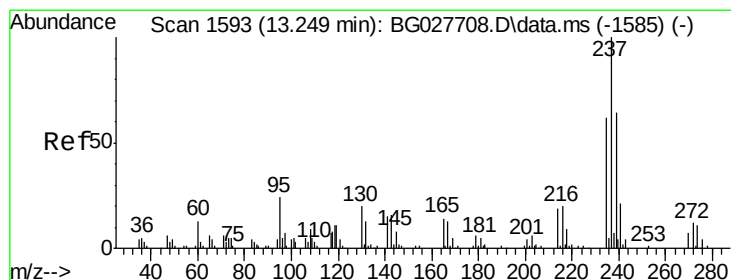
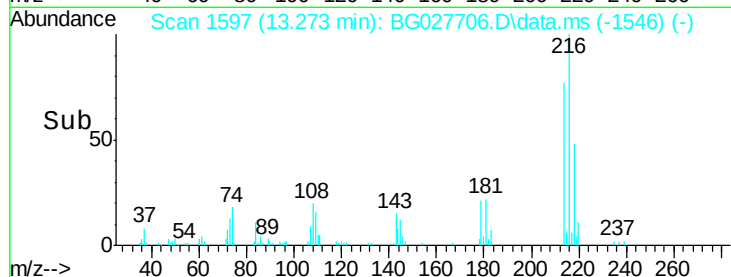
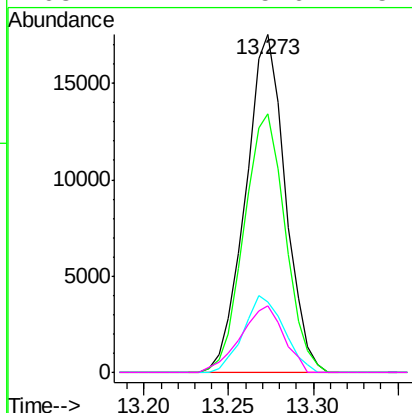
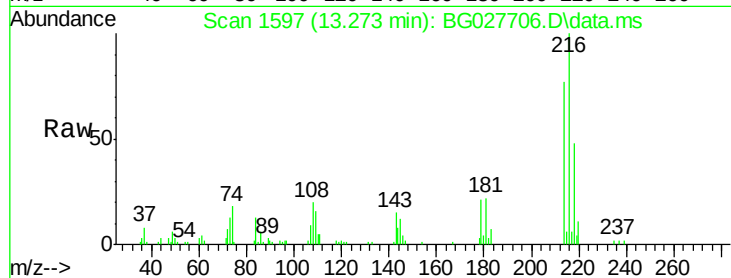




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.92 ng
 RT: 13.273 min Scan# 1597
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

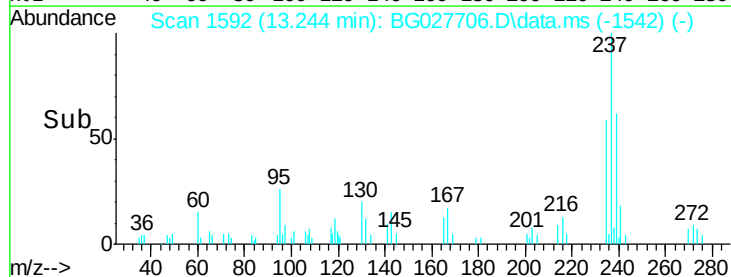
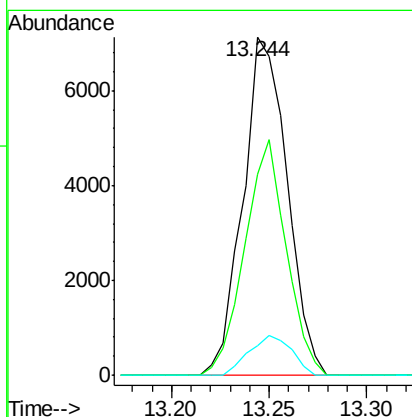
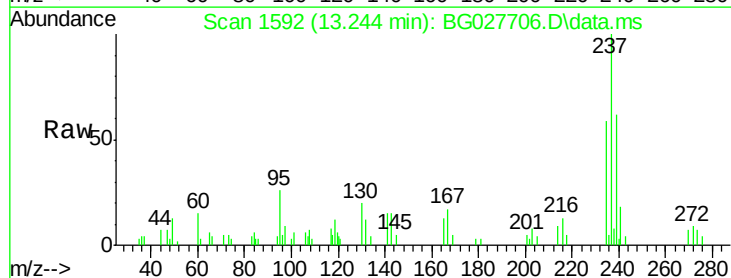
Instrument :
 BNA_G
 ClientSampleId :

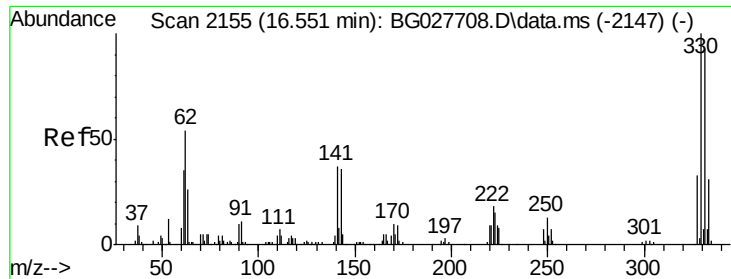
Tot Ion:	216	Resp:	28829
Ion Ratio		Lower	Upper
216	100		
214	79.0	64.4	96.6
179	23.1	17.4	26.0
108	21.2	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 5.73 ng
 RT: 13.244 min Scan# 1592
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	237	Resp:	11181
Ion Ratio		Lower	Upper
237	100		
235	59.4	39.4	79.4
272	8.9	0.0	32.0

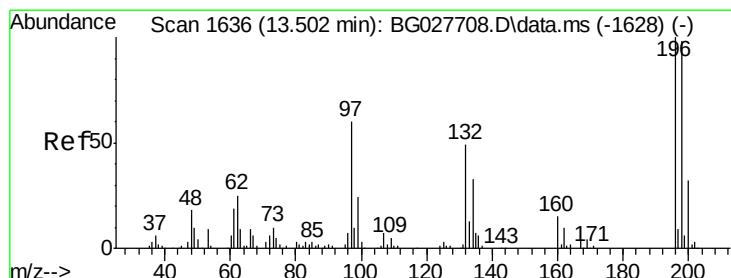
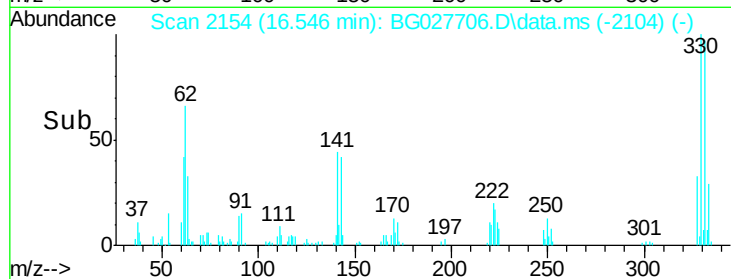
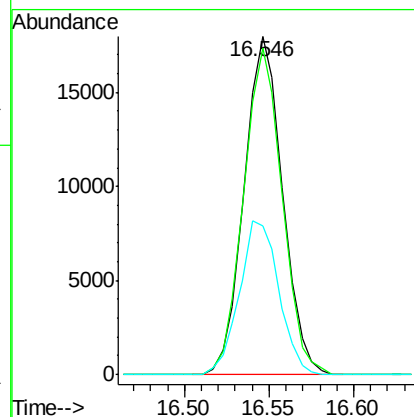
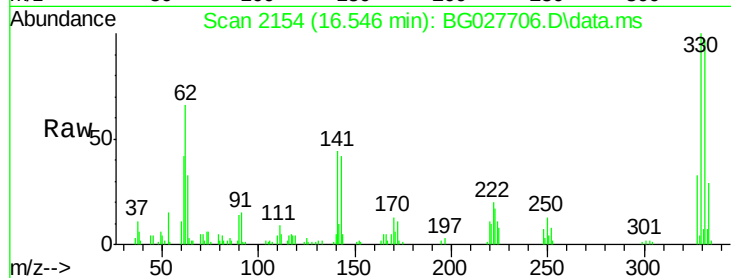




#41
 2,4,6-Tribromophenol
 Concen: 16.43 ng
 RT: 16.546 min Scan# 2155
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

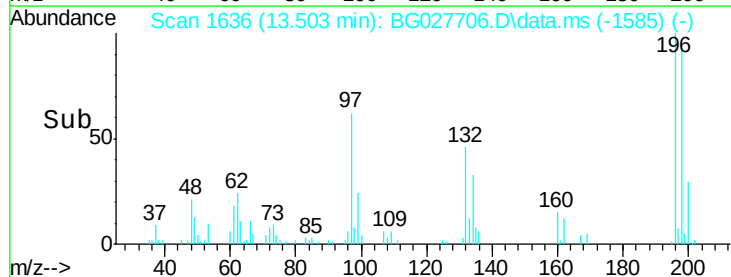
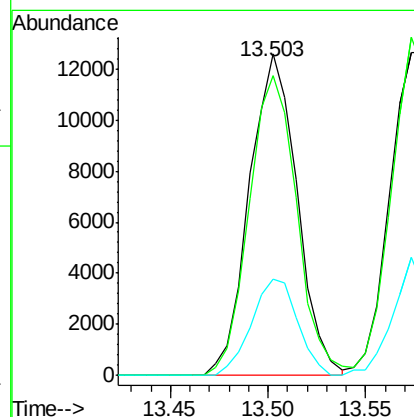
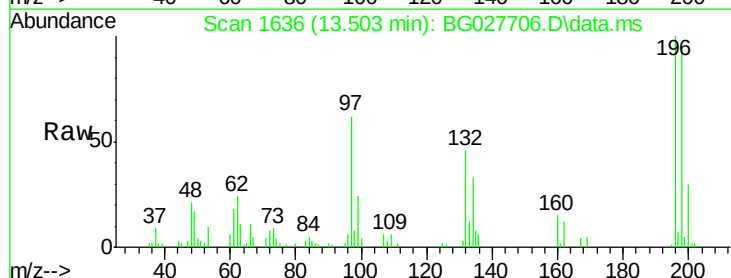
Instrument :
 BNA_G
 ClientSampleId :

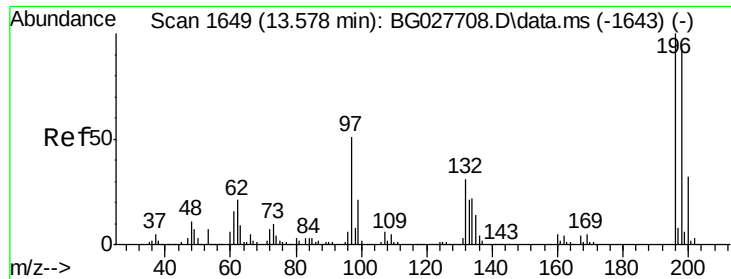
Tot Ion	330	Resp	28426
Ion Ratio	100	Lower	Upper
330	100	77.3	115.9
332	97.0	32.1	48.1
141	46.7		



#42
 2,4,6-Trichlorophenol
 Concen: 9.05 ng
 RT: 13.503 min Scan# 1636
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	196	Resp	21289
Ion Ratio	100	Lower	Upper
196	100	81.4	122.2
198	93.4	27.0	40.6
200	30.1		

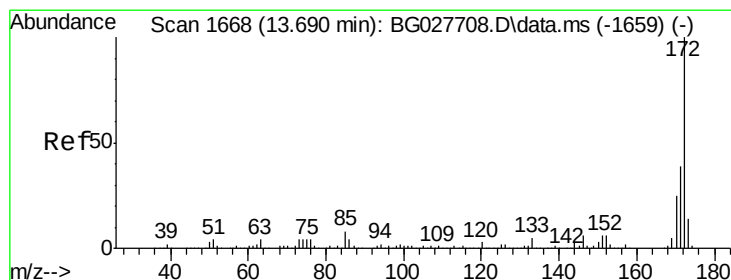
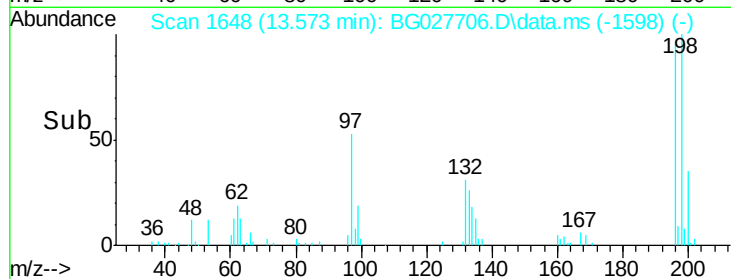
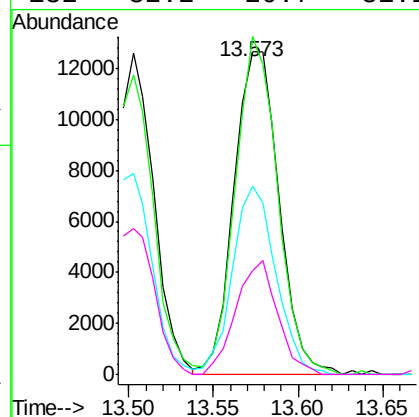
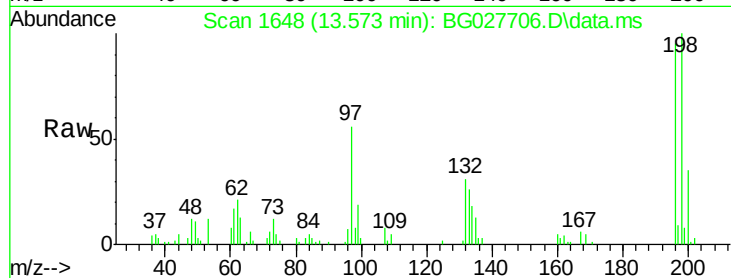




#43
 2,4,5-Trichlorophenol
 Concen: 8.50 ng
 RT: 13.573 min Scan# 1649
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

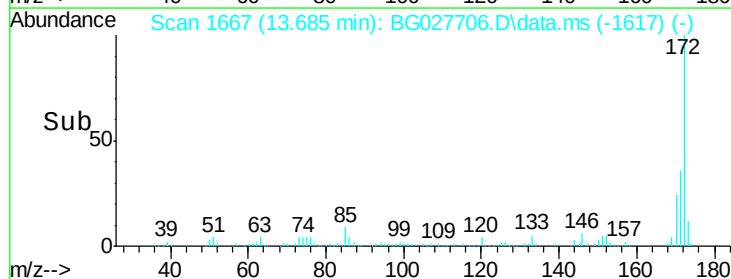
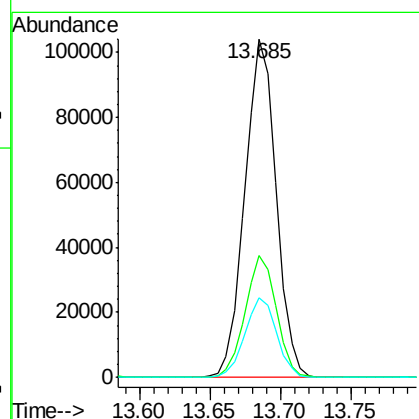
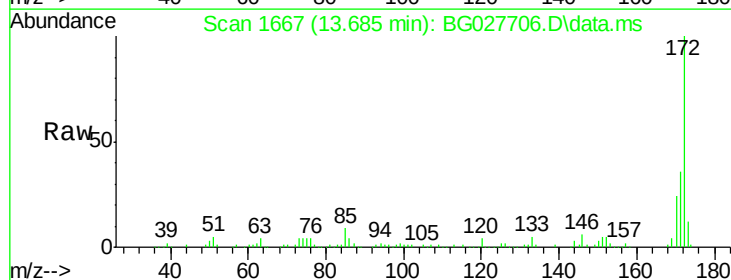
Instrument :
 BNA_G
 ClientSampleId :

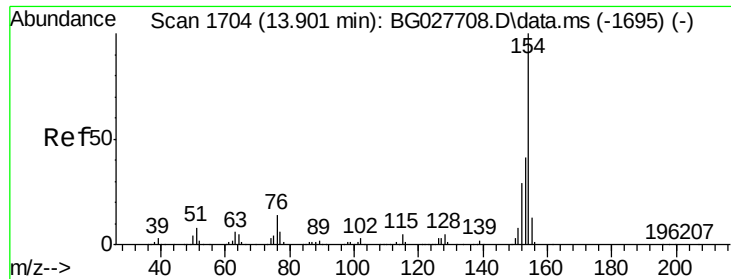
Tot Ion:	196	Resp:	23495
Ion Ratio	Lower	Upper	
196	100		
198	104.8	79.9	119.9
97	58.3	45.4	68.0
132	32.2	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 18.99 ng
 RT: 13.685 min Scan# 1667
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	172	Resp:	161271
Ion Ratio	Lower	Upper	
172	100		
171	36.1	32.2	48.2
170	23.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 9.34 ng

RT: 13.896 min Scan# 17

Delta R.T. -0.005 min

Lab File: BG027706.D

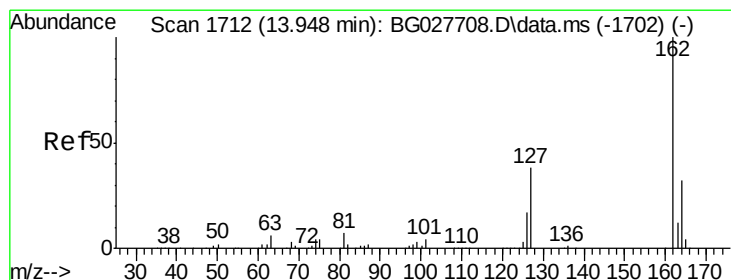
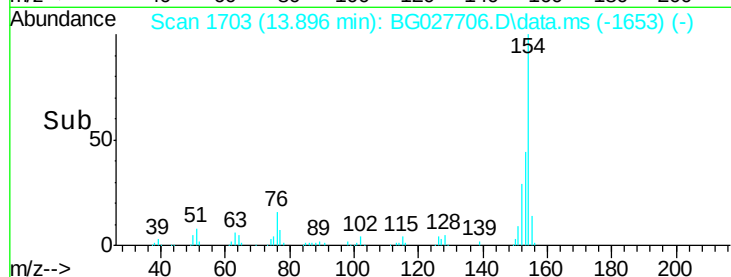
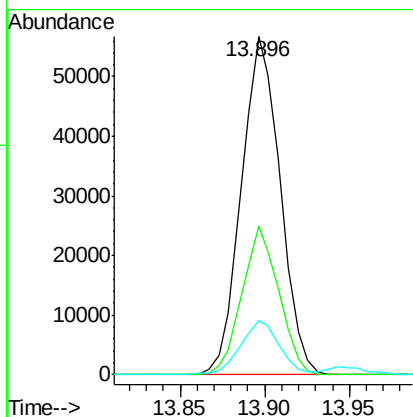
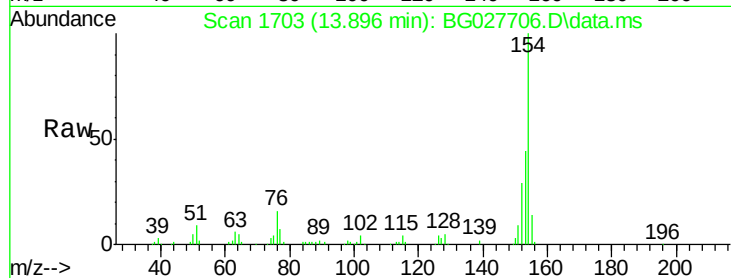
Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:154	Resp:	90384
Ion Ratio	Lower	Upper
154	100	
153	44.0	23.0 63.0
76	15.8	0.0 33.5



#46

2-Chloronaphthalene

Concen: 9.64 ng

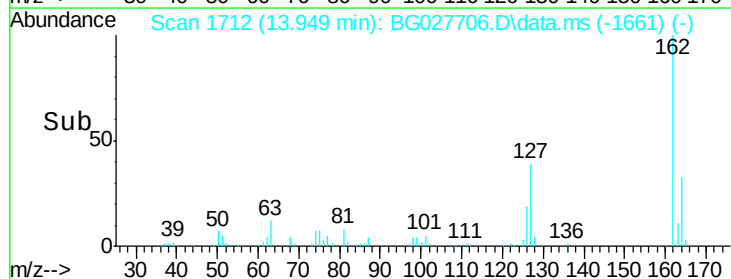
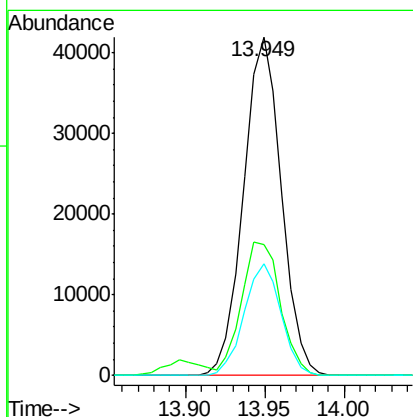
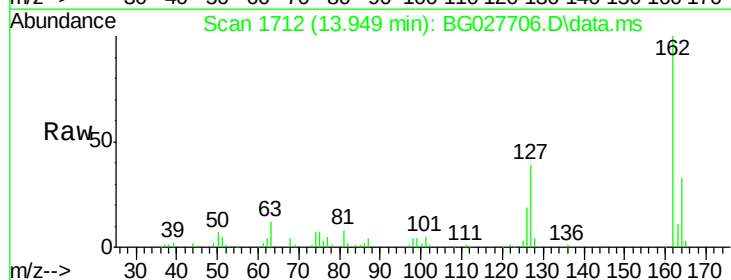
RT: 13.949 min Scan# 1712

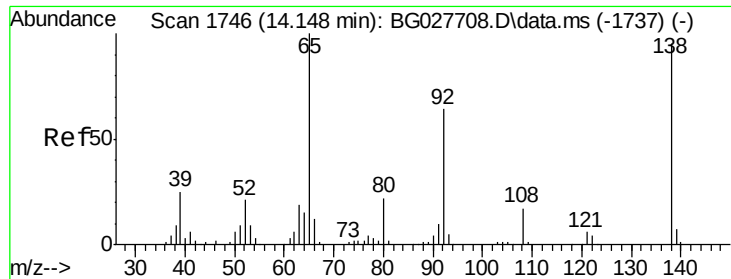
Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:162	Resp:	69368
Ion Ratio	Lower	Upper
162	100	
127	38.7	32.2 48.4
164	32.9	27.3 40.9





#47

2-Nitroaniline

Concen: 8.26 ng

RT: 14.149 min Scan# 1746

Delta R.T. 0.001 min

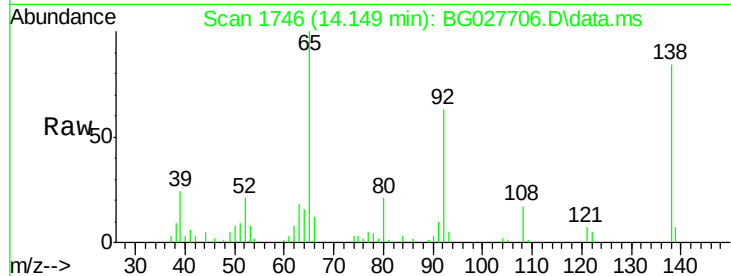
Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :



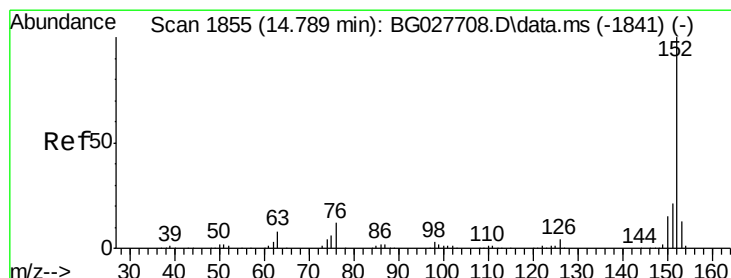
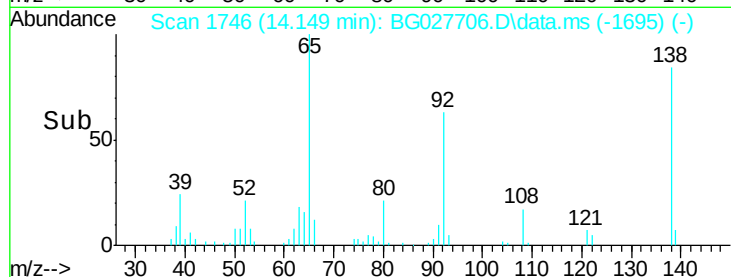
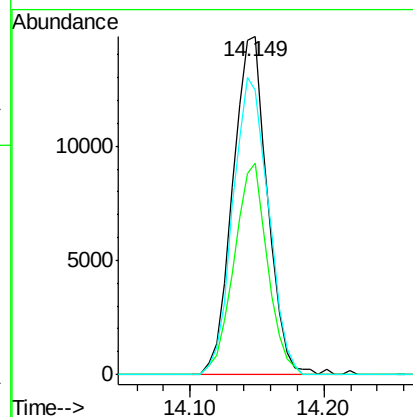
Tot Ion: 65 Resp: 26677

Ion Ratio Lower Upper

65 100

92 62.7 49.0 73.4

138 84.1 58.6 87.8



#48

Acenaphthylene

Concen: 10.10 ng

RT: 14.789 min Scan# 1855

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

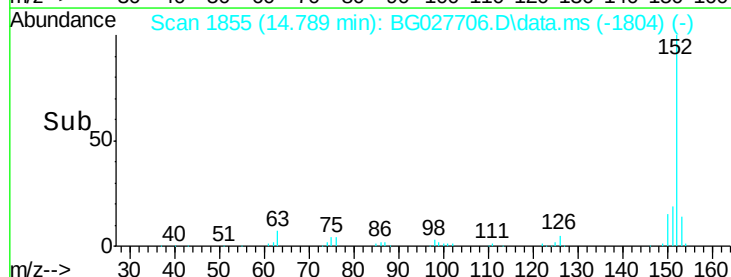
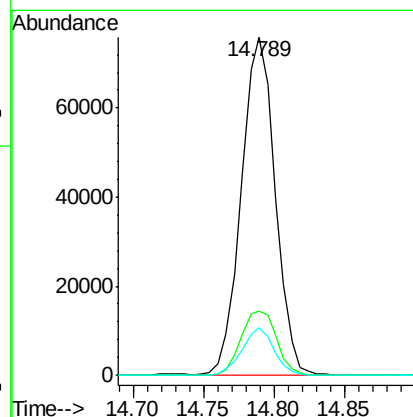
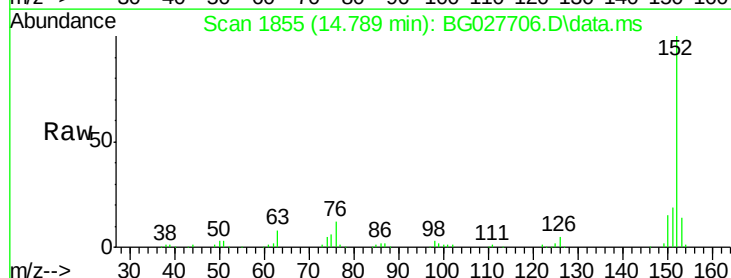
Tgt Ion: 152 Resp: 127295

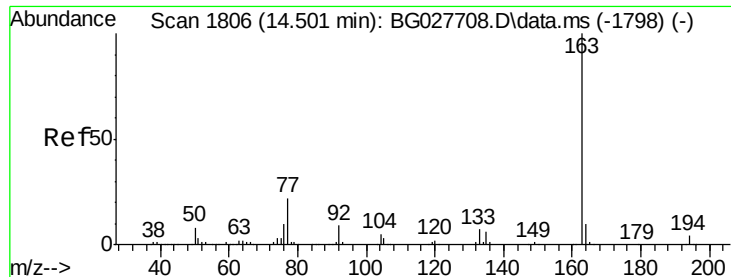
Ion Ratio Lower Upper

152 100

151 19.0 18.2 27.2

153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 10.02 ng

RT: 14.496 min Scan# 1805

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

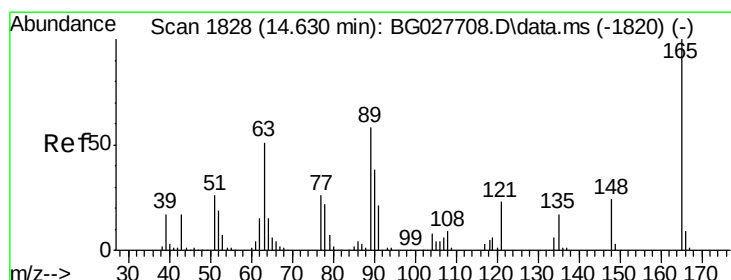
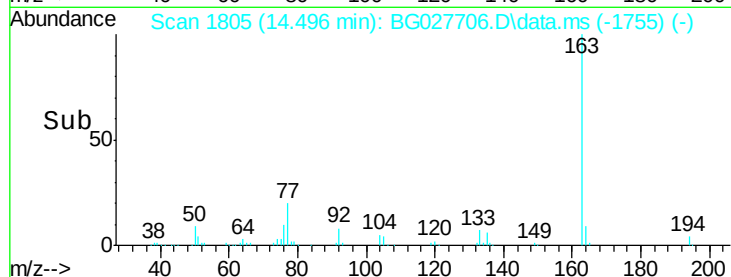
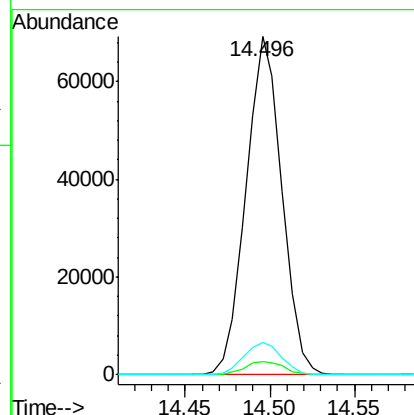
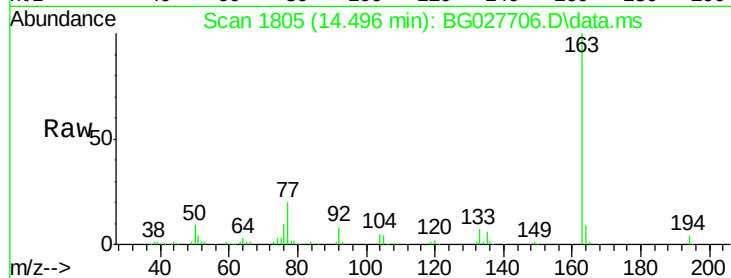
Tot Ion:163 Resp: 101762

Ion Ratio Lower Upper

163 100

194 3.7 3.8 5.6#

164 9.4 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 9.63 ng

RT: 14.625 min Scan# 1827

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

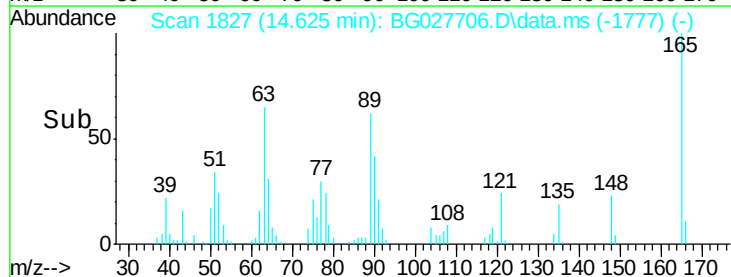
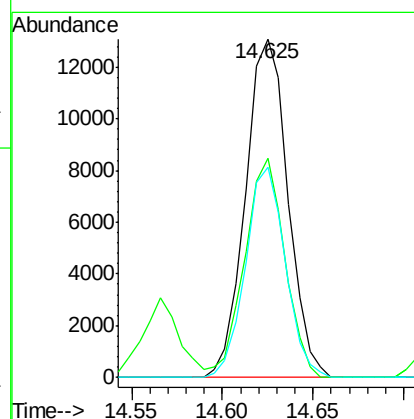
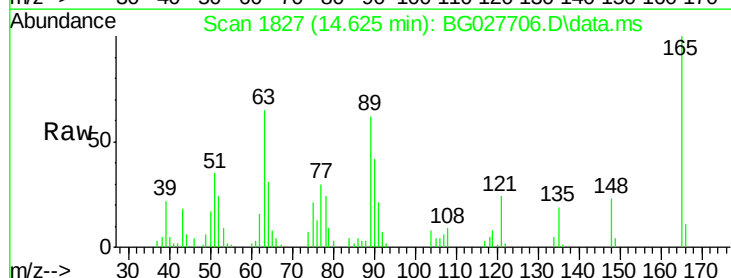
Tgt Ion:165 Resp: 21221

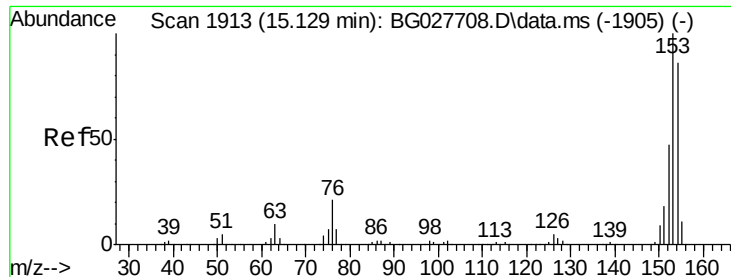
Ion Ratio Lower Upper

165 100

63 64.8 63.9 95.9

89 62.1 58.6 88.0





#51

Acenaphthene

Concen: 8.88 ng

RT: 15.124 min Scan# 1913

Delta R.T. -0.005 min

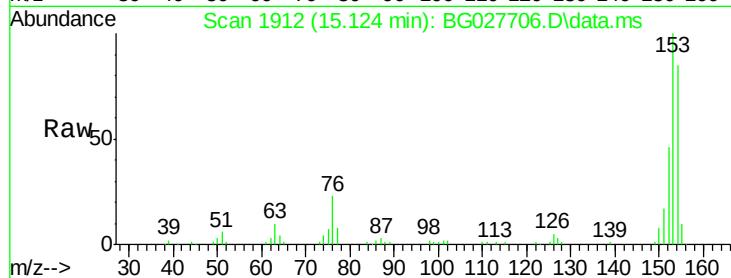
Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :



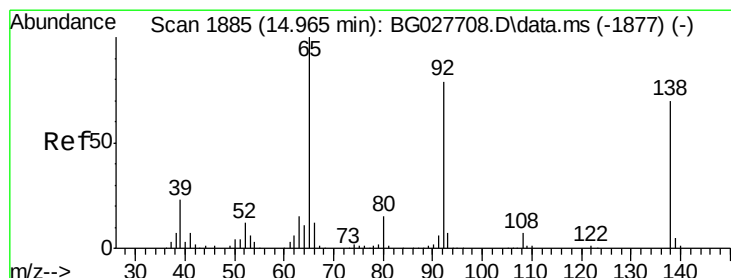
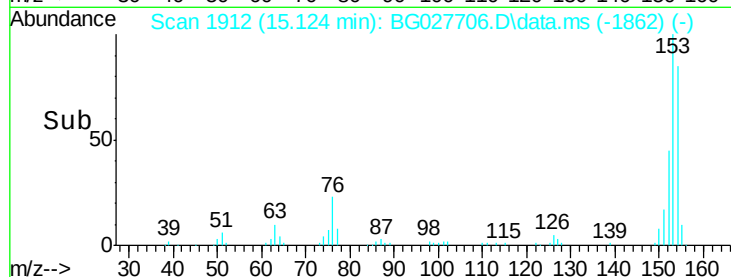
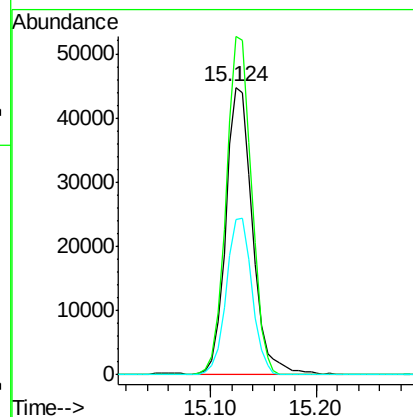
Tot Ion:154 Resp: 77972

Ion Ratio Lower Upper

154 100

153 117.8 87.8 131.6

152 54.0 42.2 63.4



#52

3-Nitroaniline

Concen: 11.06 ng

RT: 14.960 min Scan# 1884

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

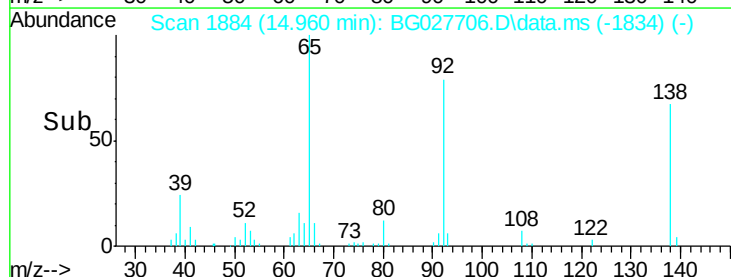
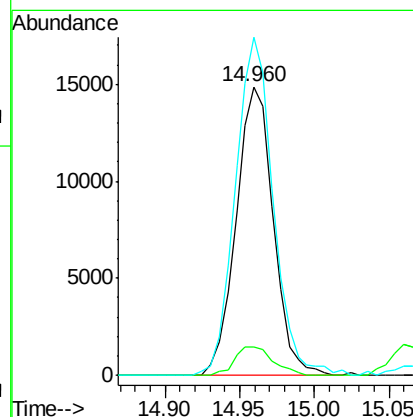
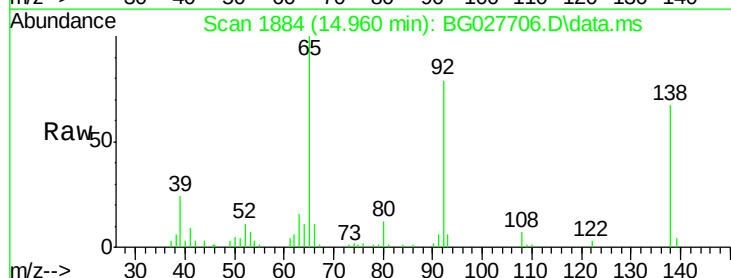
Tgt Ion:138 Resp: 25725

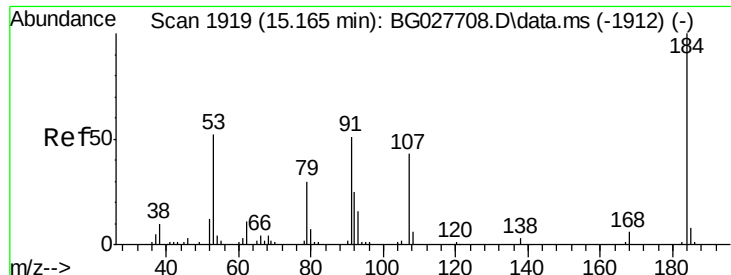
Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

92 117.2 115.3 172.9

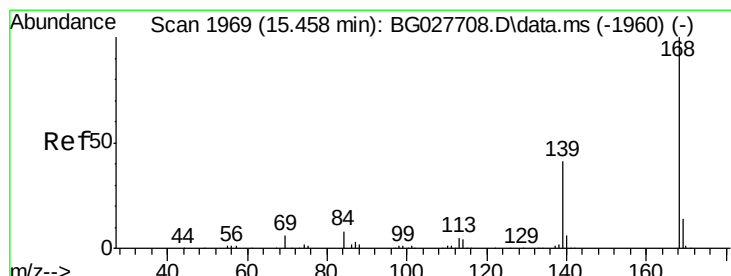
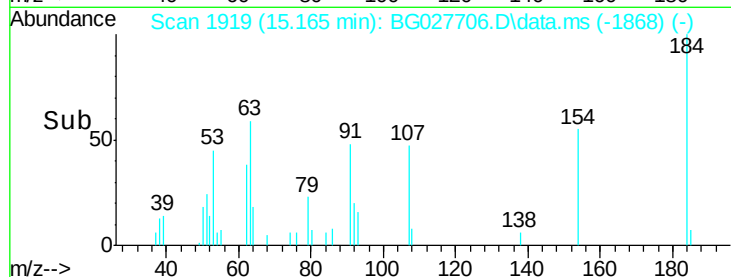
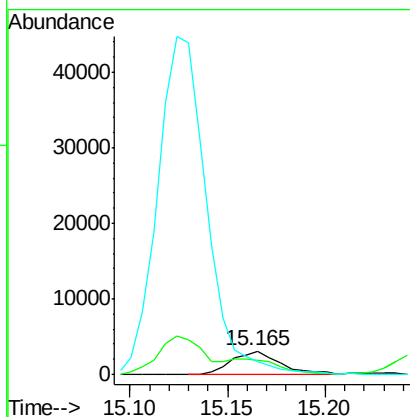
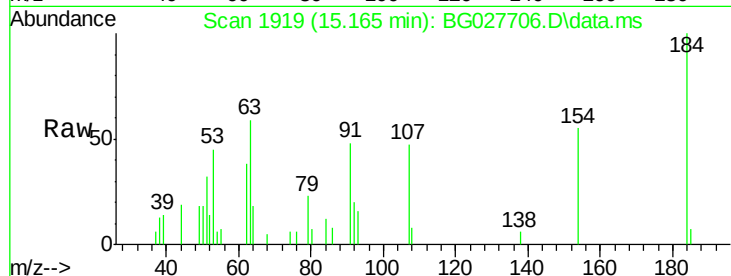




#53
2,4-Dinitrophenol
Concen: 4.24 ng
RT: 15.165 min Scan# 1919
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

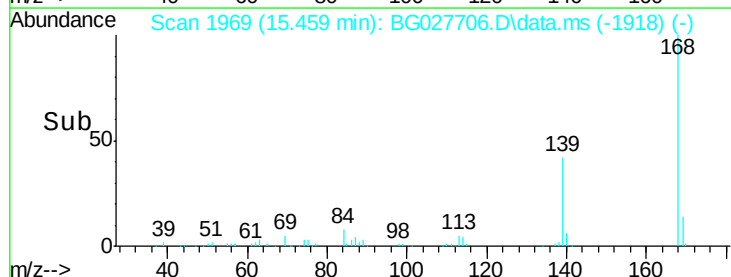
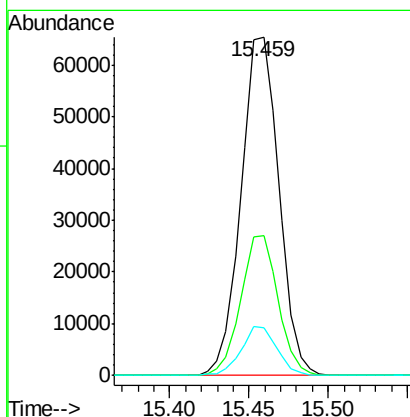
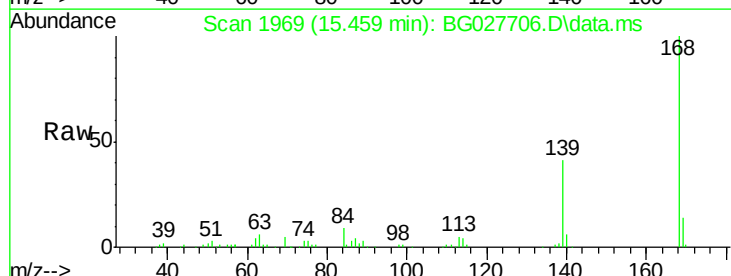
Instrument :
BNA_G
ClientSampleId :

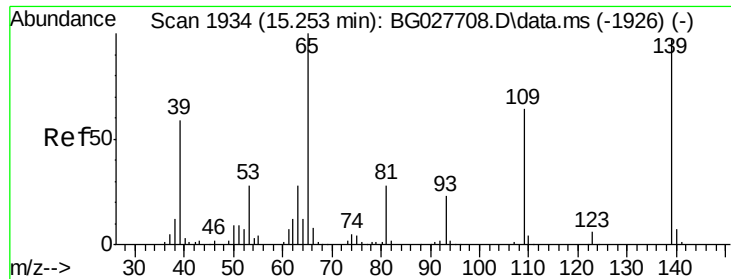
Tot Ion:184 Resp: 5277
Ion Ratio Lower Upper
184 100
63 59.1 52.7 79.1
154 55.0 57.3 85.9#



#54
Dibenzofuran
Concen: 9.46 ng
RT: 15.459 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:168 Resp: 108245
Ion Ratio Lower Upper
168 100
139 41.5 35.3 52.9
169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 9.33 ng

RT: 15.248 min Scan# 1933

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampled :

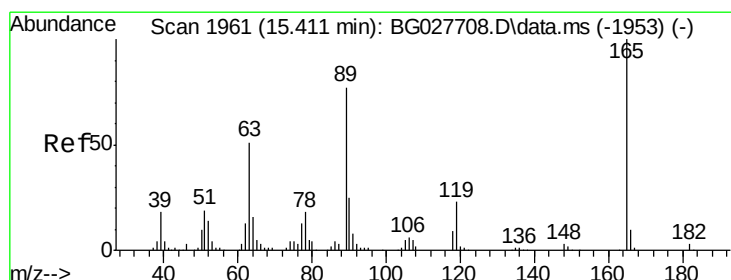
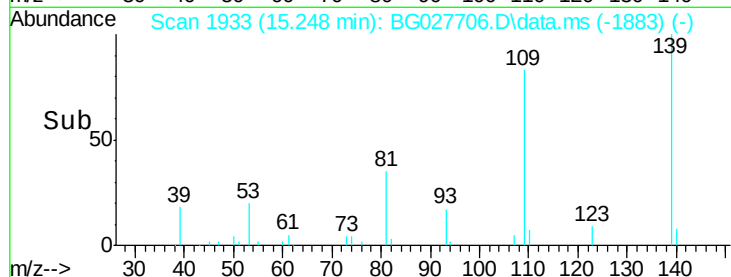
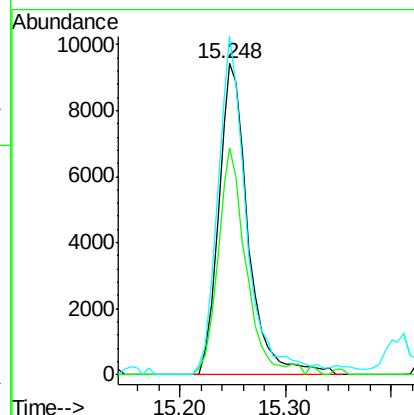
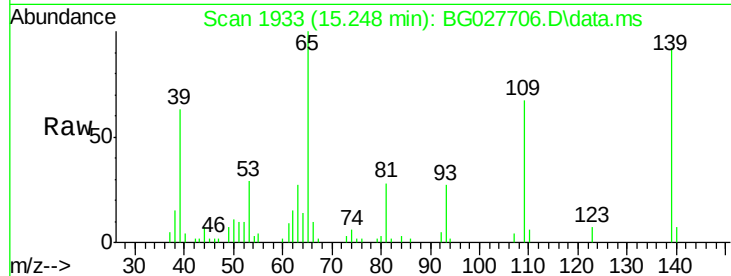
Tot Ion:139 Resp: 18176

Ion Ratio Lower Upper

139 100

109 72.8 101.2 141.2#

65 108.7 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 9.22 ng

RT: 15.406 min Scan# 1960

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:165 Resp: 28814

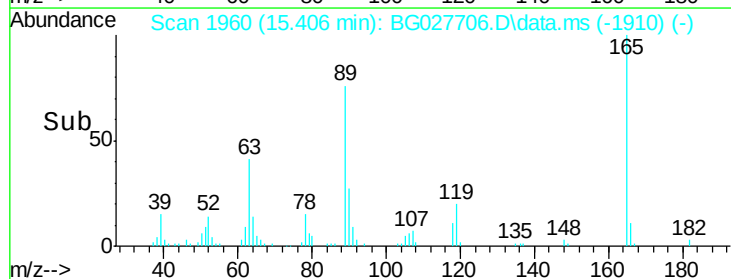
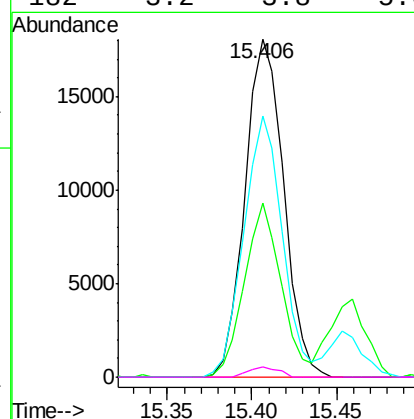
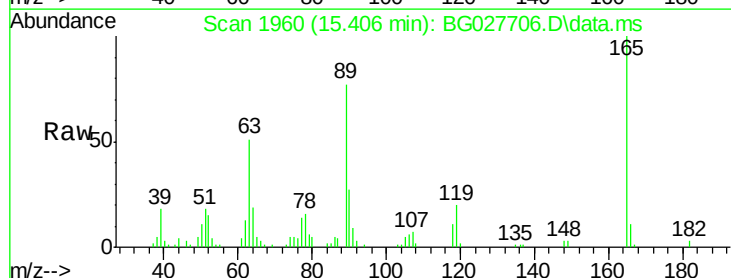
Ion Ratio Lower Upper

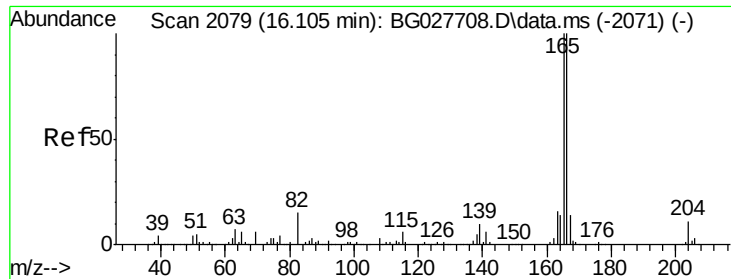
165 100

63 51.4 44.0 66.0

89 77.2 67.3 100.9

182 3.2 3.8 5.6#





#57

Fluorene

Concen: 9.71 ng

RT: 16.105 min Scan# 2079

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

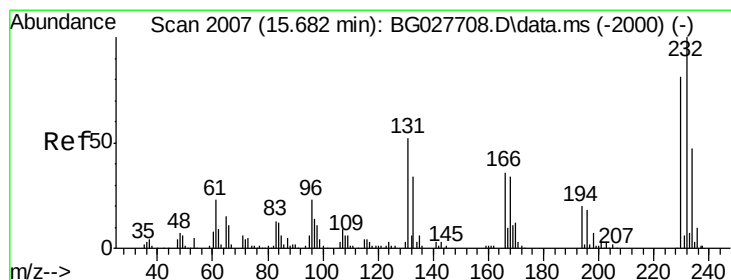
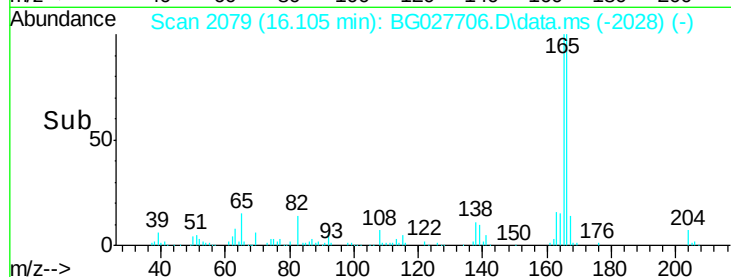
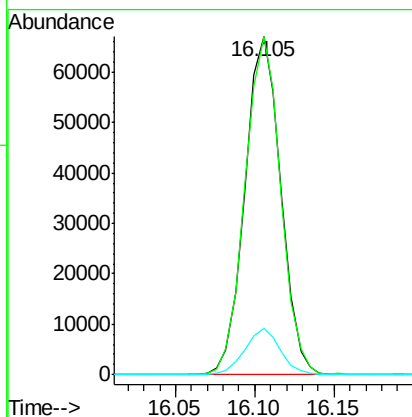
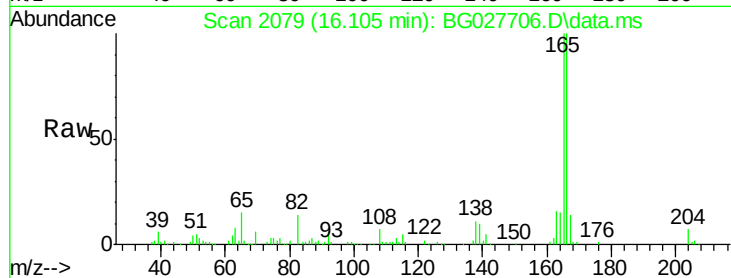
Tot Ion:166 Resp: 105198

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

167 13.6 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.41 ng

RT: 15.676 min Scan# 2006

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:232 Resp: 20455

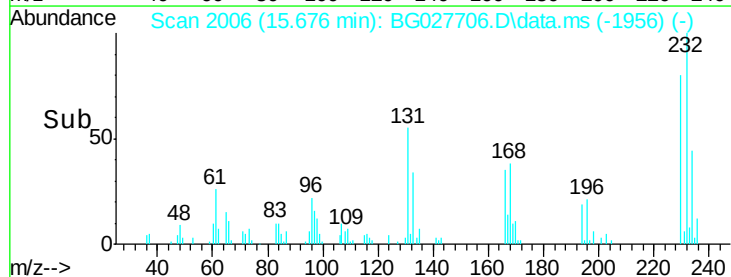
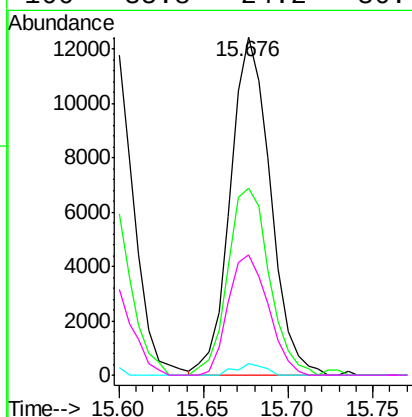
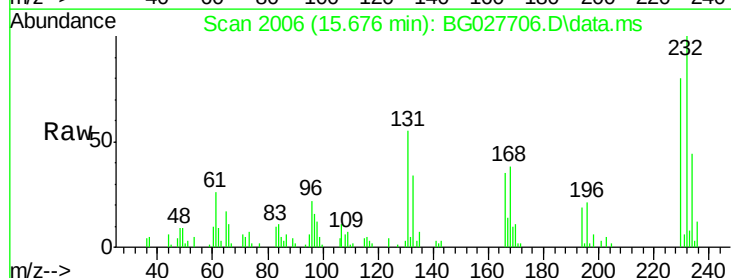
Ion Ratio Lower Upper

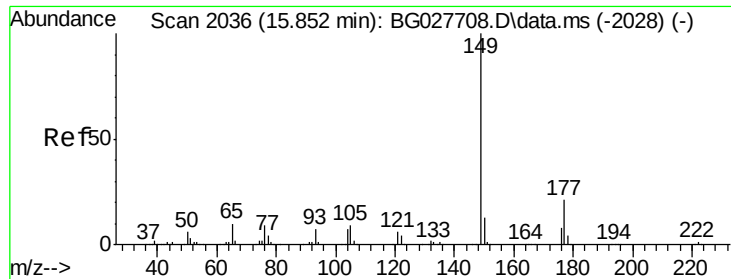
232 100

131 57.7 34.9 52.3#

130 2.4 2.3 3.5

166 35.8 24.2 36.4





#59

Diethylphthalate

Concen: 10.18 ng

RT: 15.847 min Scan# 2035

Delta R.T. -0.005 min

Lab File: BG027706.D

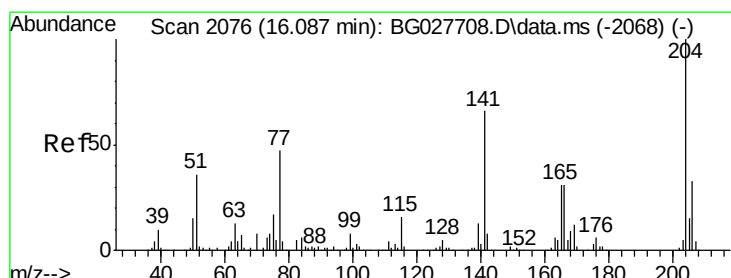
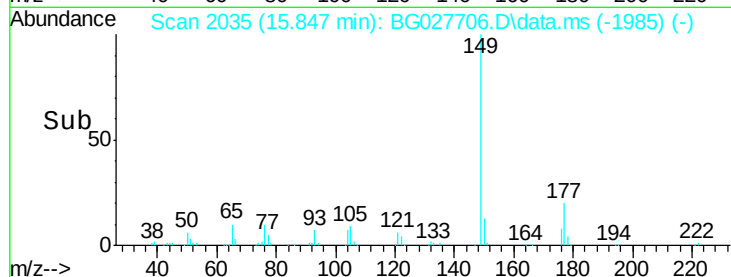
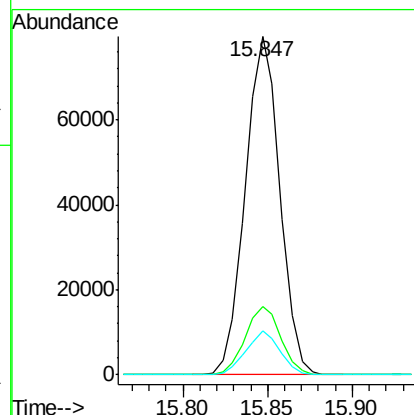
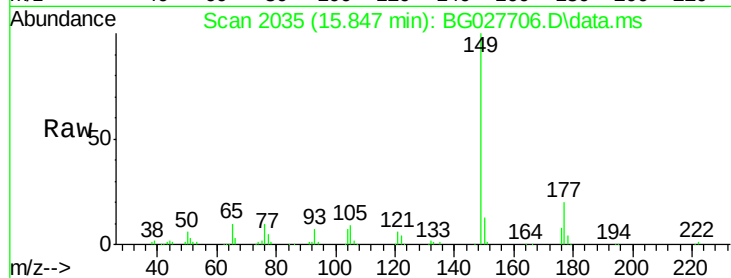
Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	112877
Ion Ratio	Lower	Upper	
149	100		
177	20.1	20.1	30.1
150	12.9	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 8.53 ng

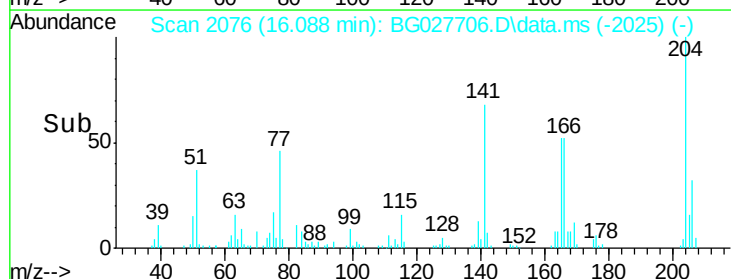
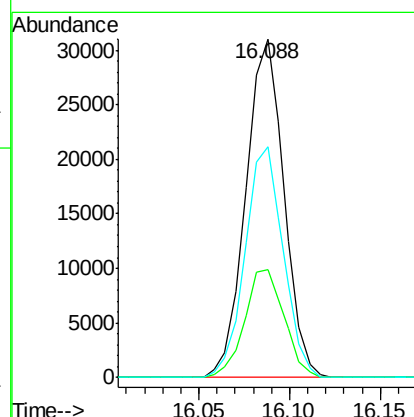
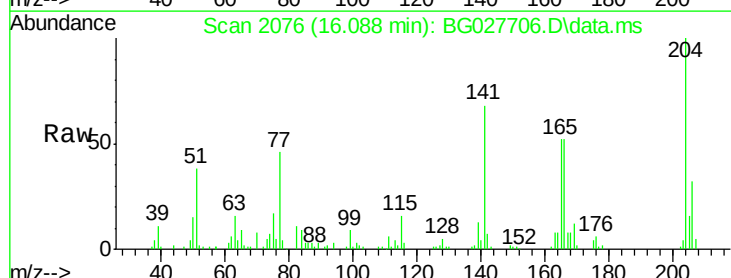
RT: 16.088 min Scan# 2076

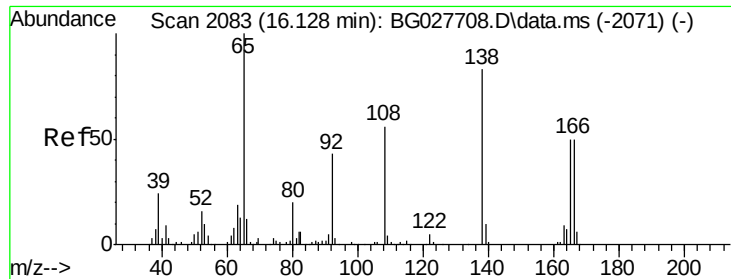
Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:	204	Resp:	45489
Ion Ratio	Lower	Upper	
204	100		
206	31.7	30.1	45.1
141	68.3	50.6	76.0

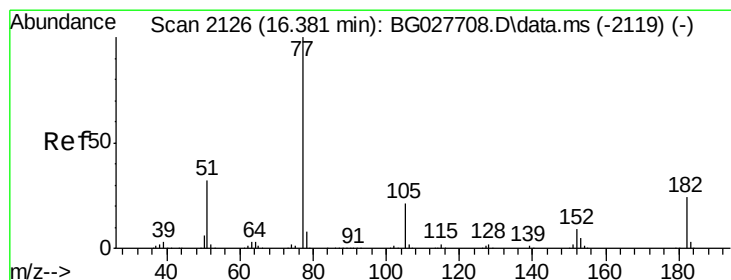
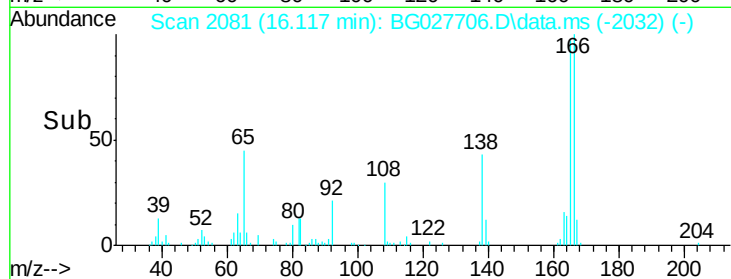
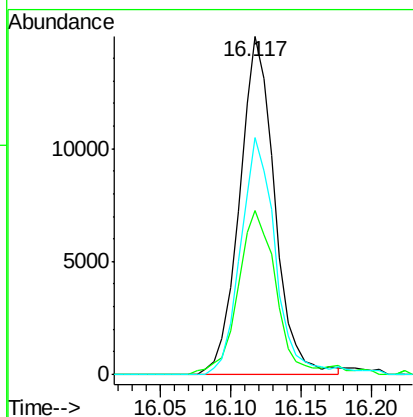
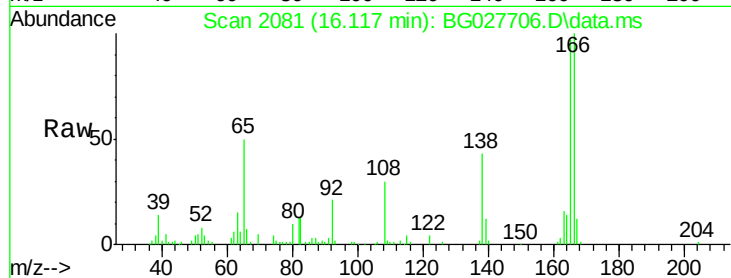




#61
4-Nitroaniline
Concen: 10.19 ng
RT: 16.117 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

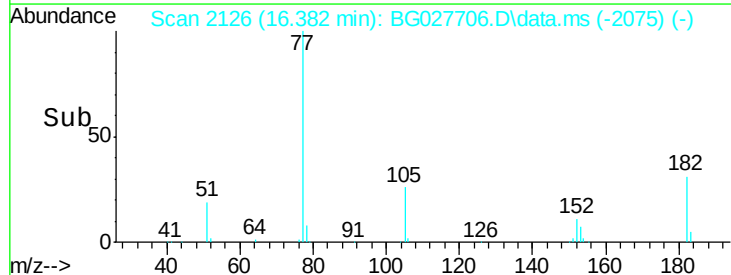
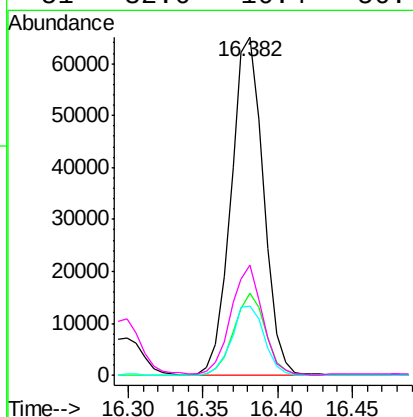
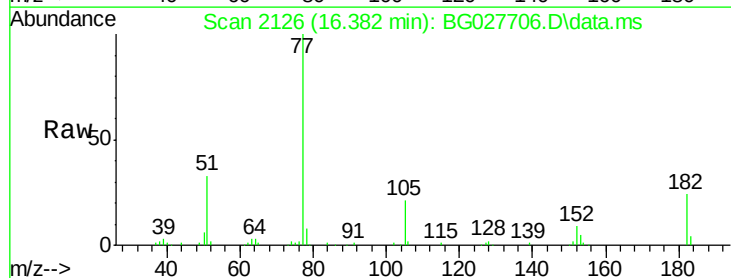
Instrument :
BNA_G
ClientSampleId :

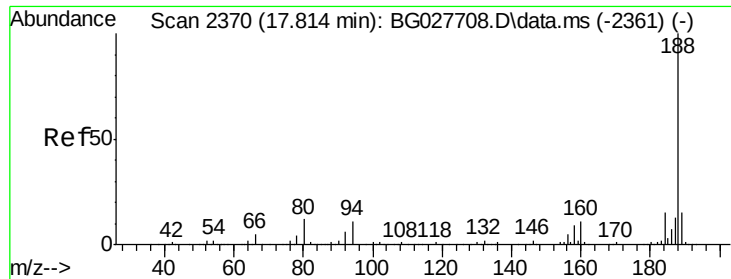
Tot Ion:138 Resp: 26007
Ion Ratio Lower Upper
138 100
92 48.7 44.2 84.2
108 70.1 104.8 144.8#



#62
Azobenzene
Concen: 8.66 ng
RT: 16.382 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion: 77 Resp: 98417
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 20.5 0.0 36.3
51 32.6 16.4 56.4

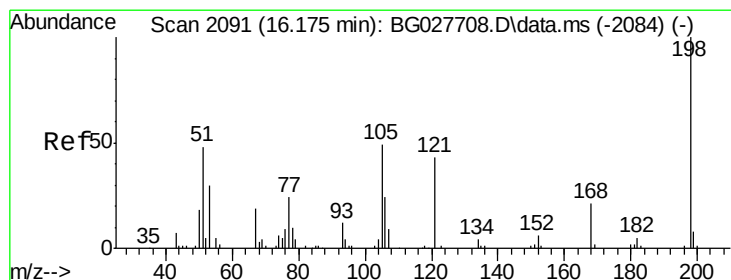
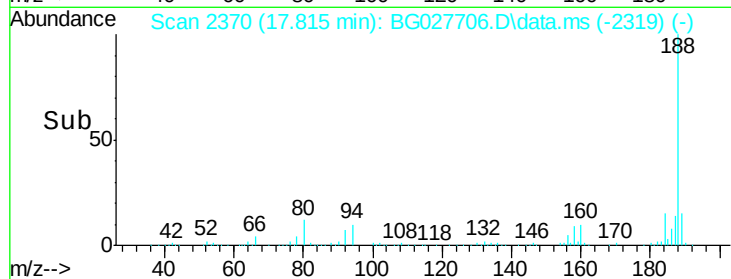
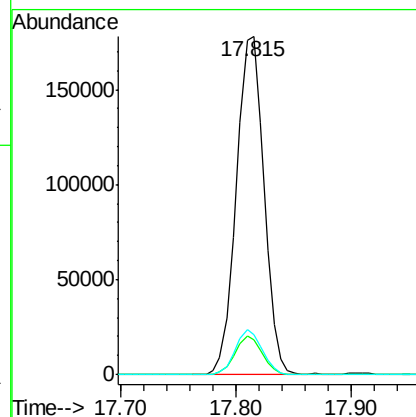
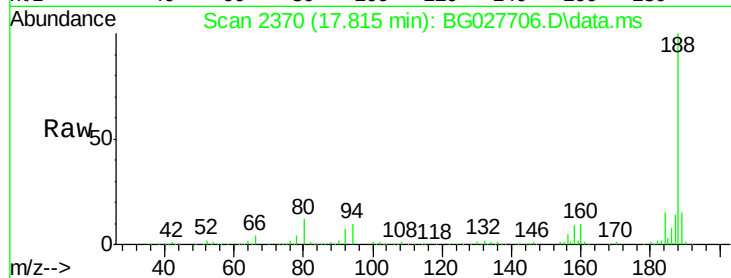




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.815 min Scan# 2370
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

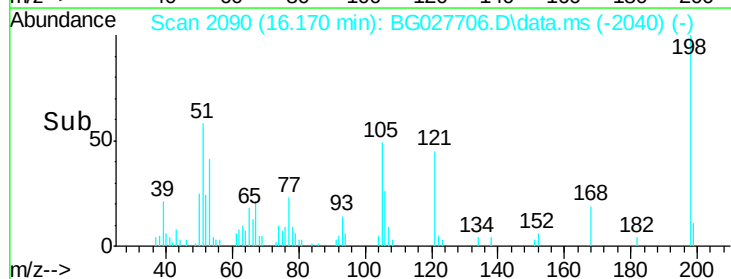
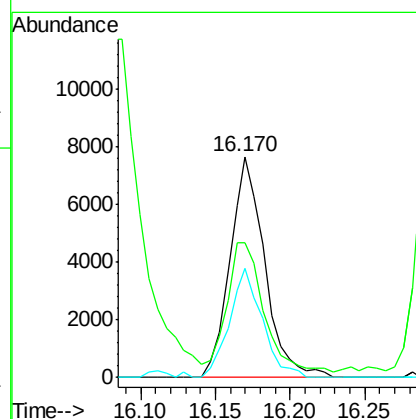
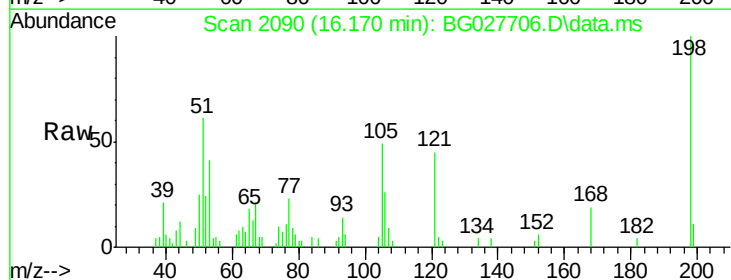
Instrument :
 BNA_G
 ClientSampleId :

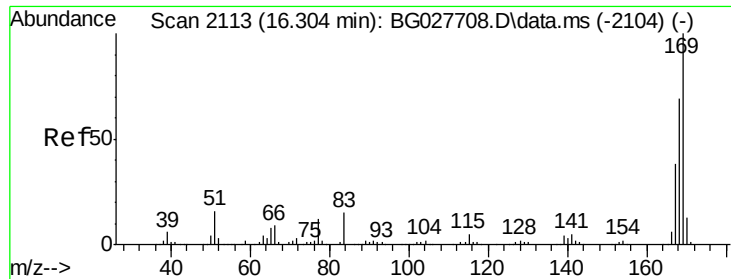
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.8	8.8#
80	11.9	7.5	11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.64 ng
 RT: 16.170 min Scan# 2090
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.1	22.6	62.6
105	49.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 10.18 ng

RT: 16.299 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

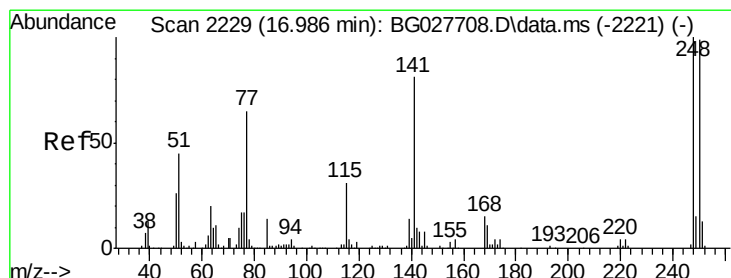
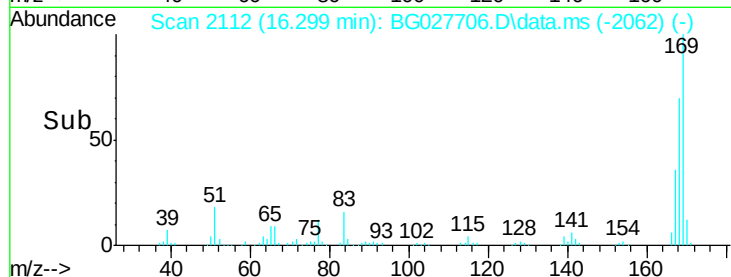
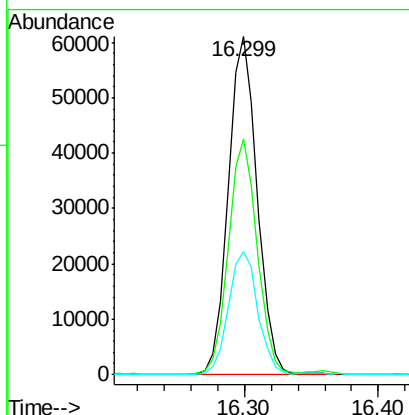
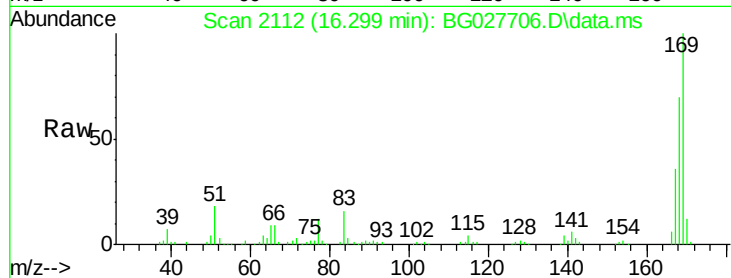
Tot Ion:169 Resp: 92066

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

167 36.3 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 8.81 ng

RT: 16.981 min Scan# 2228

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

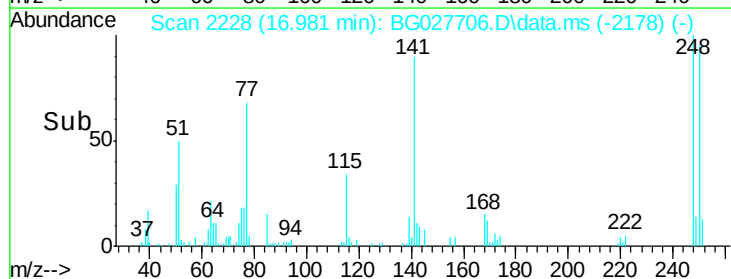
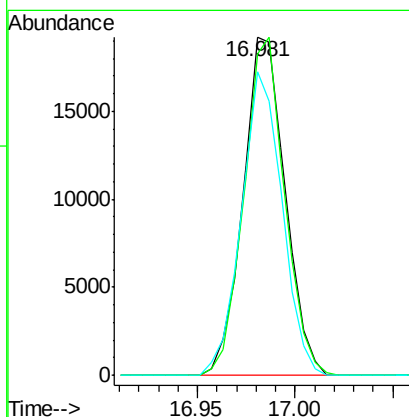
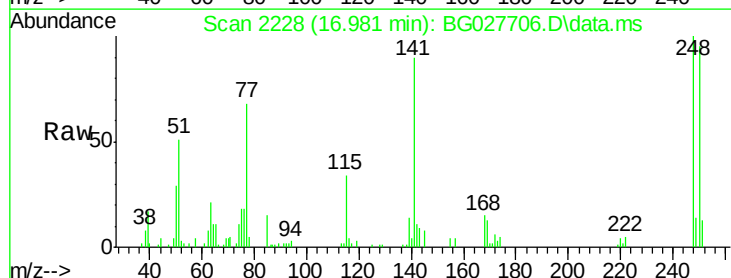
Tgt Ion:248 Resp: 28589

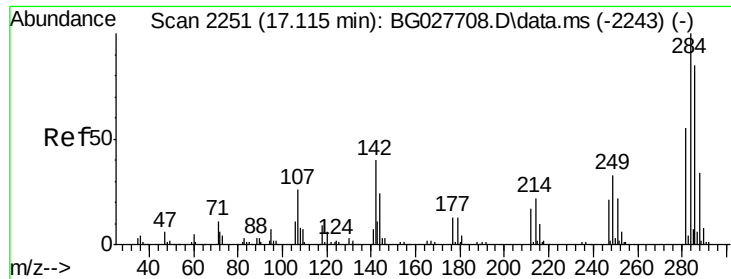
Ion Ratio Lower Upper

248 100

250 95.1 75.0 112.6

141 89.6 55.2 82.8#





#67

Hexachlorobenzene

Concen: 8.52 ng

RT: 17.110 min Scan# 2251

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

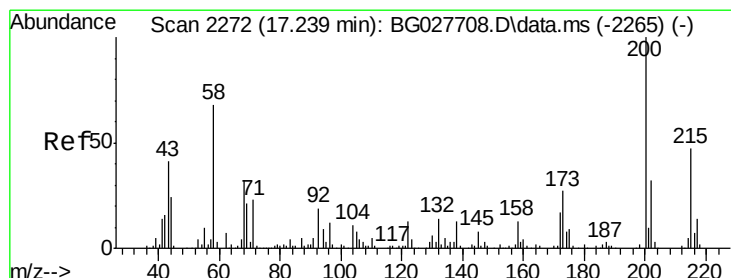
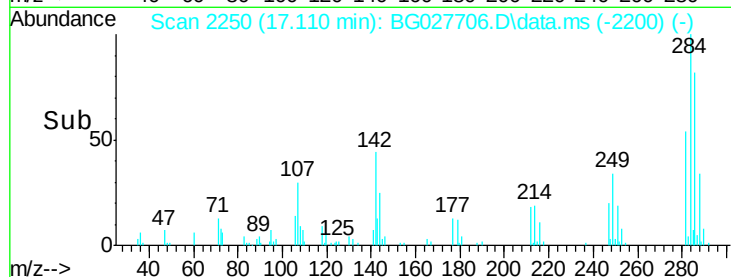
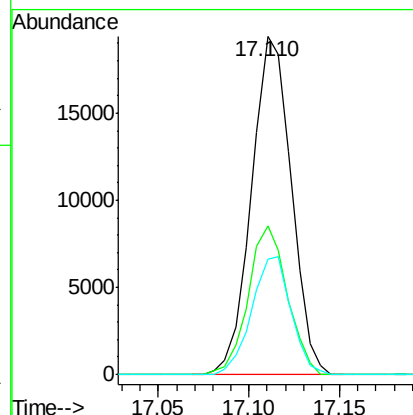
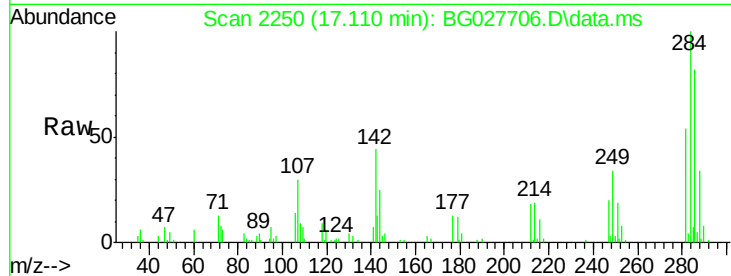
Tot Ion:284 Resp: 29542

Ion Ratio Lower Upper

284 100

142 43.8 29.9 44.9

249 34.1 29.2 43.8



#68

Atrazine

Concen: 9.15 ng

RT: 17.233 min Scan# 2271

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

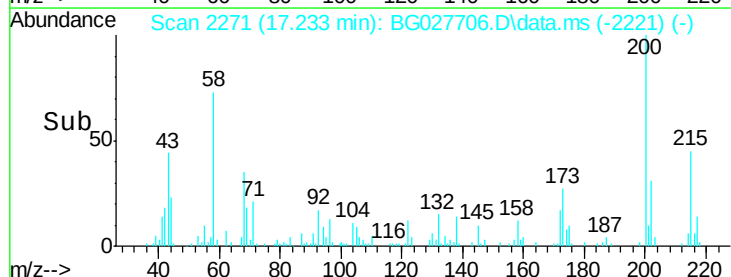
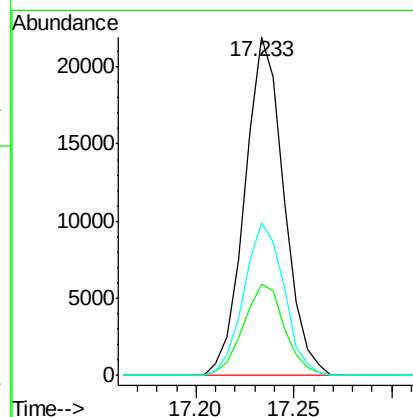
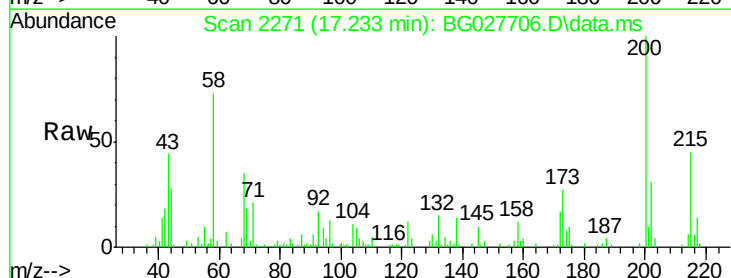
Tgt Ion:200 Resp: 30303

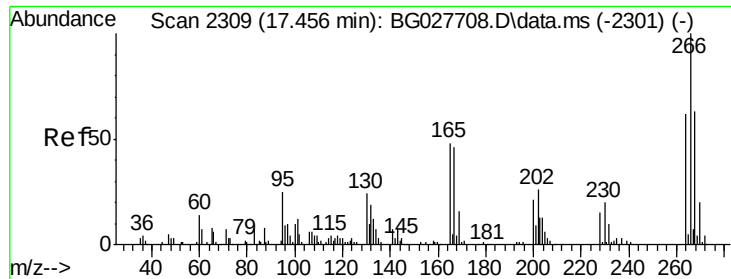
Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

215 45.1 28.4 68.4

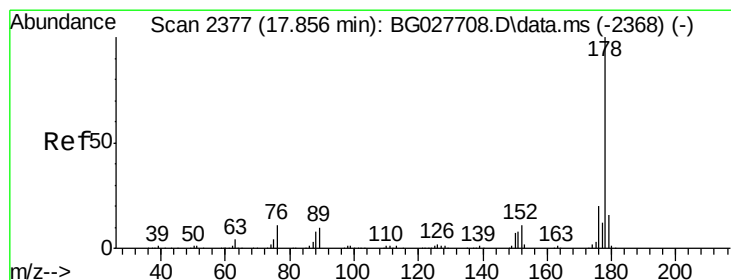
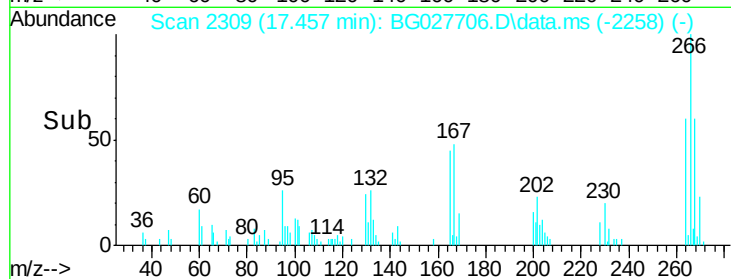
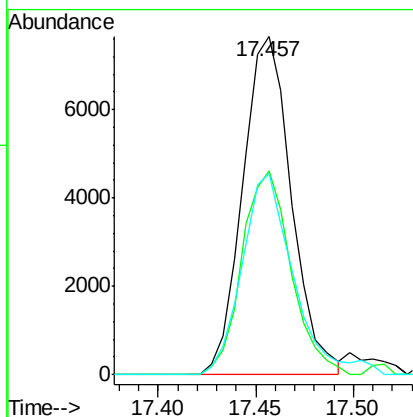
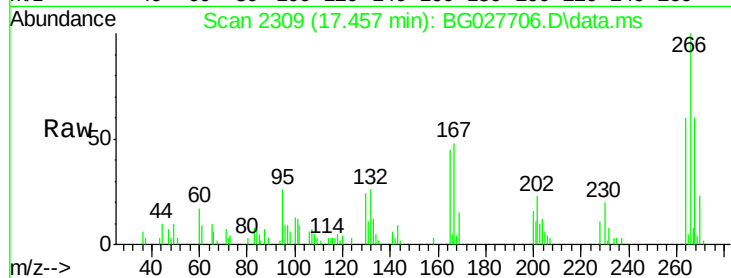




#69
 Pentachlorophenol
 Concen: 6.14 ng
 RT: 17.457 min Scan# 2309
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

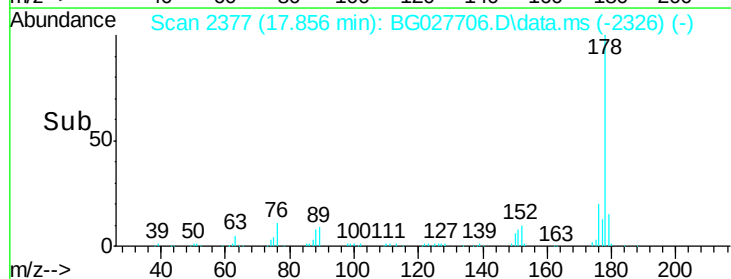
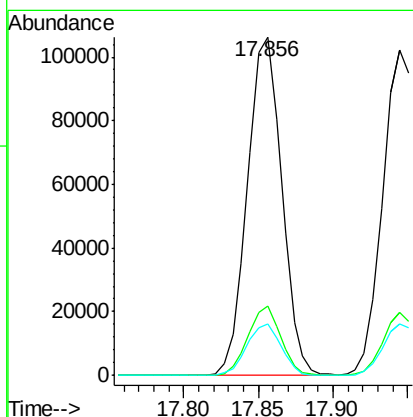
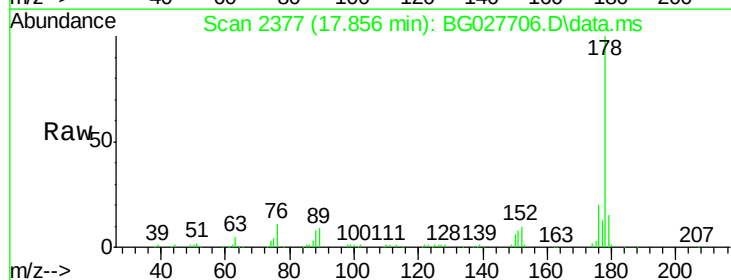
Instrument :
 BNA_G
 ClientSampleId :

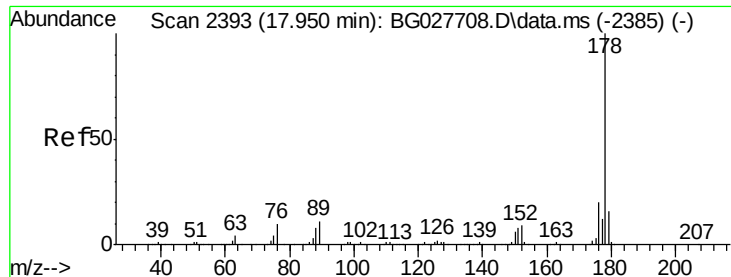
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.4	48.6	72.8
264	59.7	50.1	75.1



#70
 Phenanthrene
 Concen: 10.09 ng
 RT: 17.856 min Scan# 2377
 Delta R.T. 0.001 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	15.1	15.0	22.6

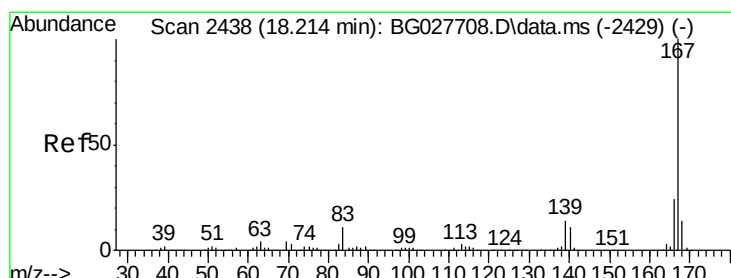
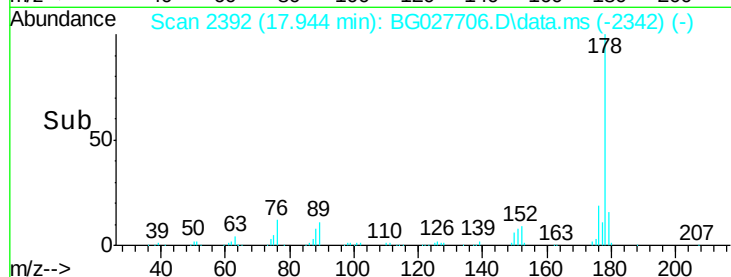
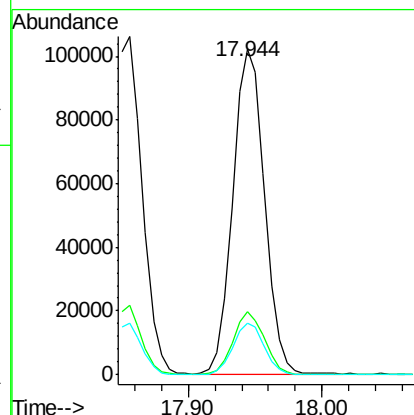
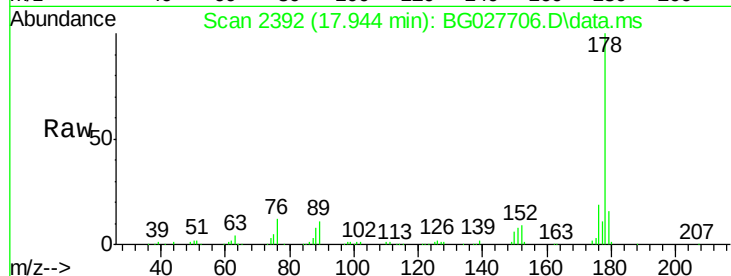




#71
 Anthracene
 Concen: 9.98 ng
 RT: 17.944 min Scan# 2392
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

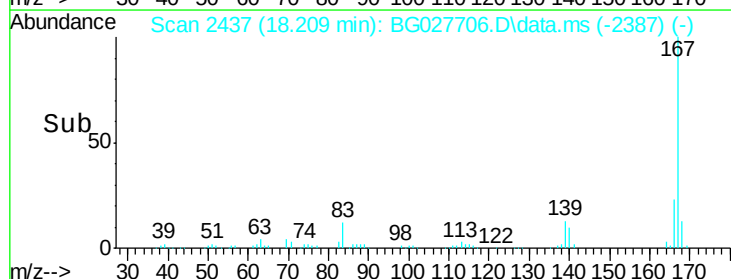
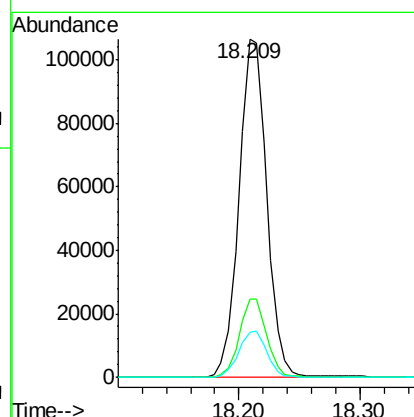
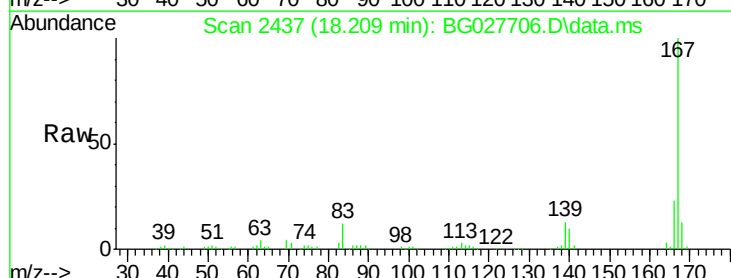
Instrument :
 BNA_G
 ClientSampleId :

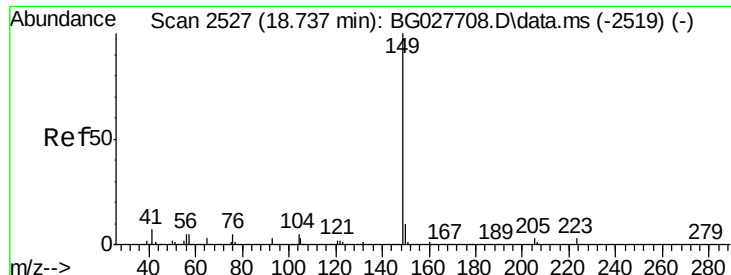
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 10.38 ng
 RT: 18.209 min Scan# 2437
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.2	12.8	19.2

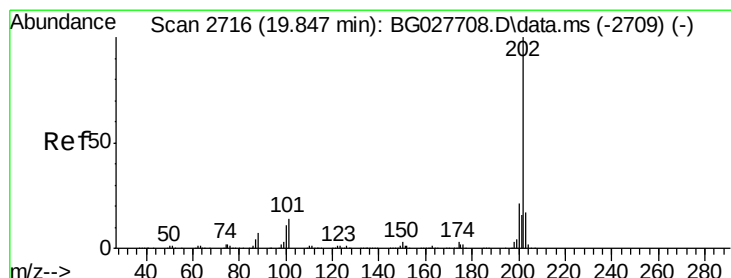
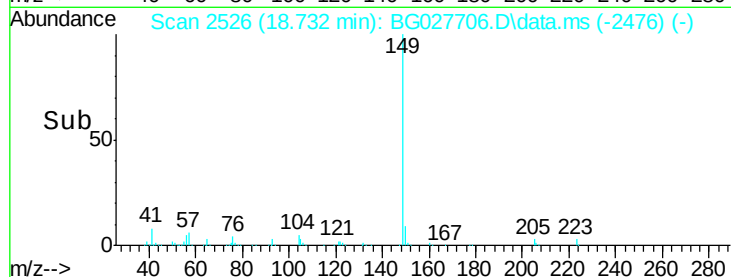
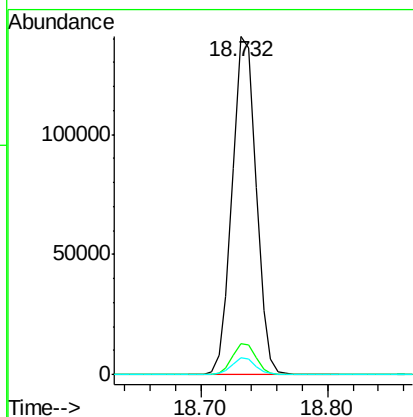
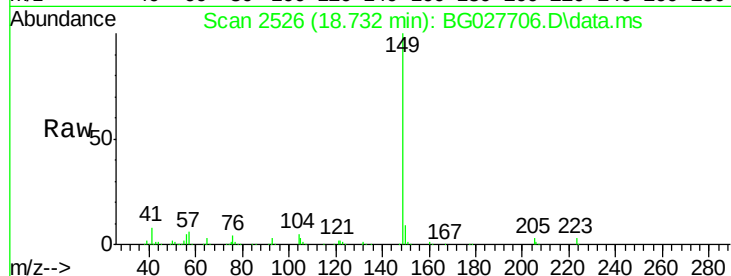




#73
Di-n-butylphthalate
Concen: 9.91 ng
RT: 18.732 min Scan# 2526
Delta R.T. -0.005 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

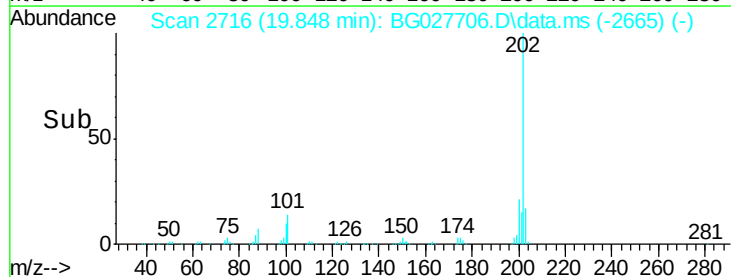
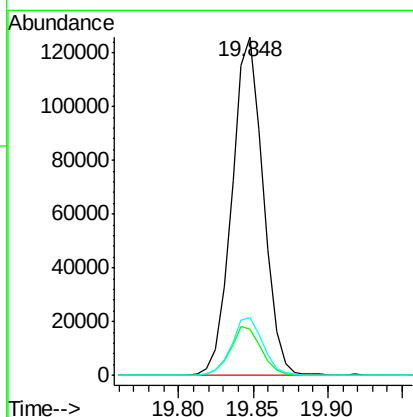
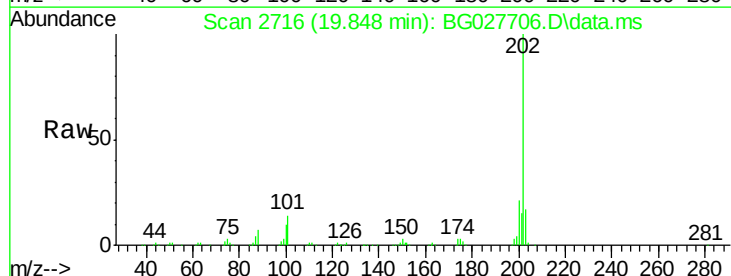
Instrument :
BNA_G
ClientSampleId :

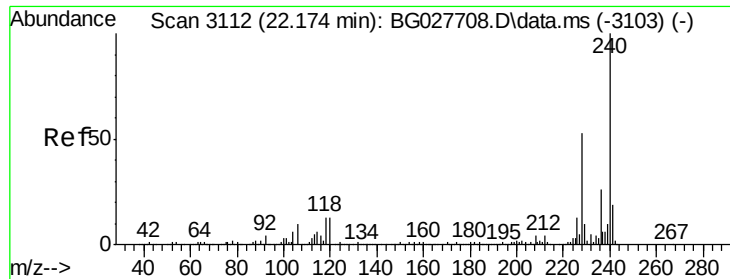
Tot Ion:	149	Resp:	182826
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.1	13.7#
104	5.0	6.7	10.1#



#74
Fluoranthene
Concen: 9.41 ng
RT: 19.848 min Scan# 2716
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:	202	Resp:	183999
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	30.1
203	17.1	1.3	41.3

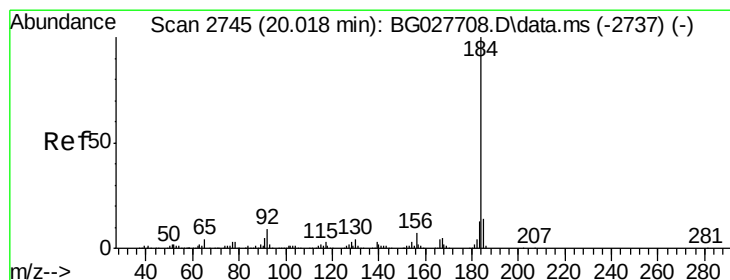
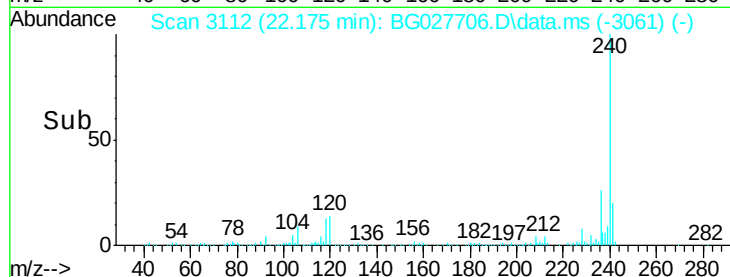
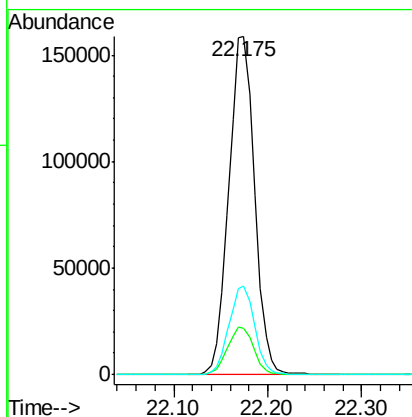
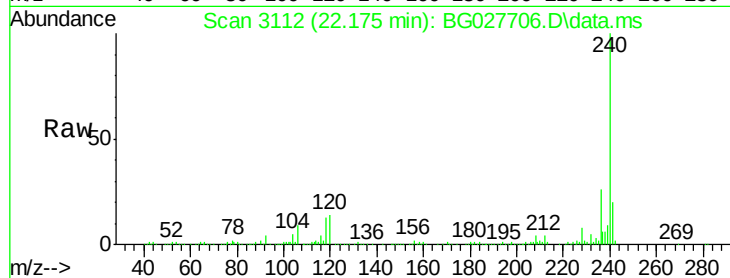




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.175 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

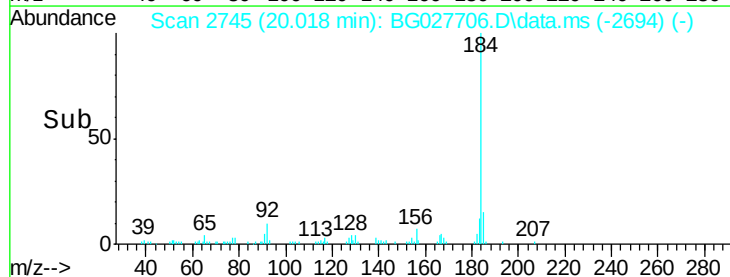
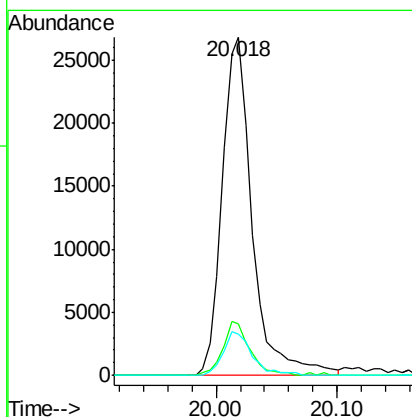
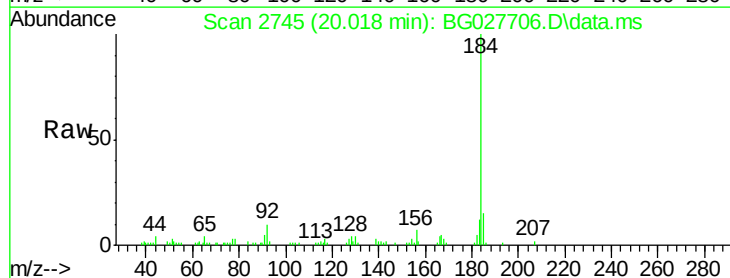
Instrument :
BNA_G
ClientSampleId :

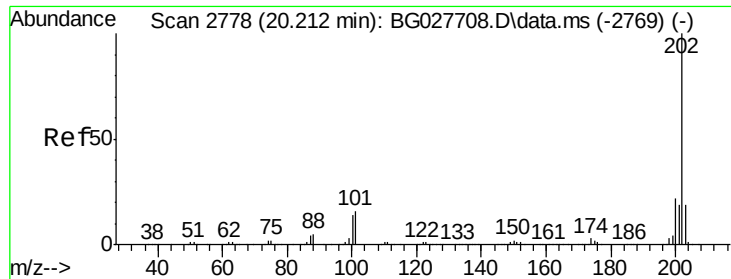
Tot Ion:240 Resp: 301757
Ion Ratio Lower Upper
240 100
120 13.8 5.7 8.5#
236 26.0 22.2 33.4



#76
Benzidine
Concen: 6.22 ng
RT: 20.018 min Scan# 2745
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion:184 Resp: 46072
Ion Ratio Lower Upper
184 100
185 15.3 13.0 19.6
183 12.3 11.0 16.6





#77

Pvrene

Concen: 10.48 ng

RT: 20.206 min Scan# 27

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

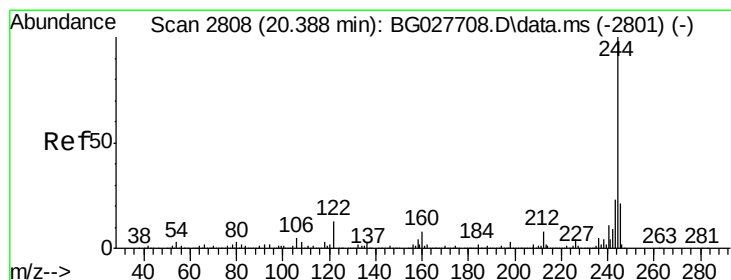
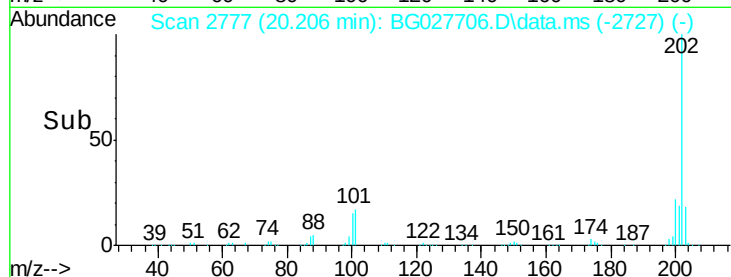
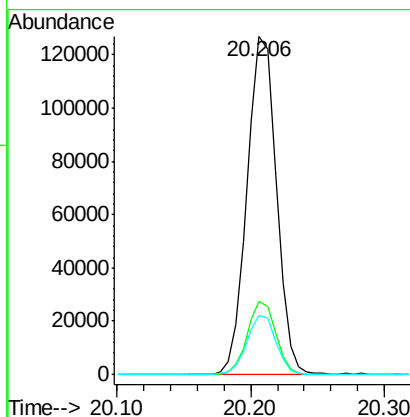
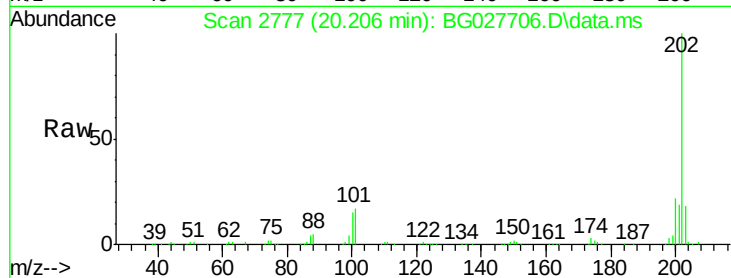
Tot Ion:202 Resp: 192244

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

203 17.6 15.8 23.8



#78

Terphenyl-d14

Concen: 20.11 ng

RT: 20.389 min Scan# 2808

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

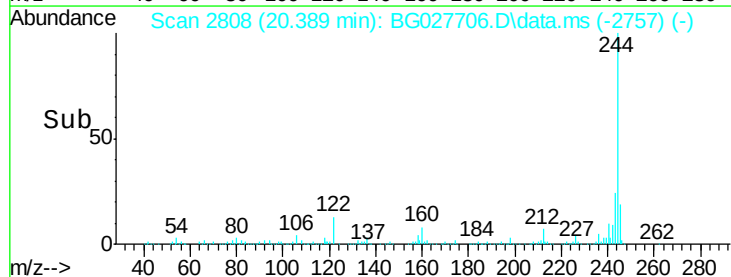
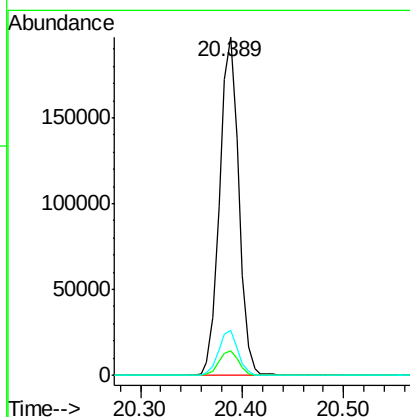
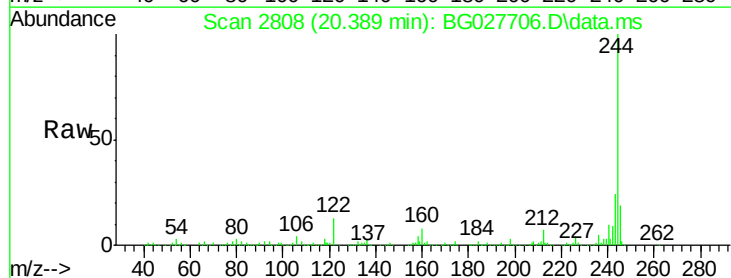
Tgt Ion:244 Resp: 257506

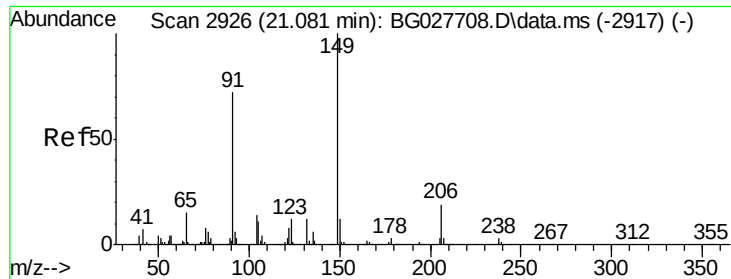
Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

122 13.1 8.6 12.8#

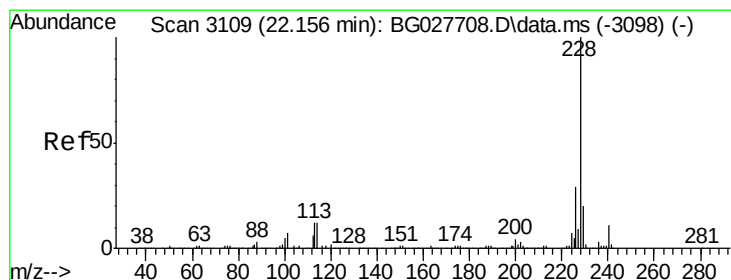
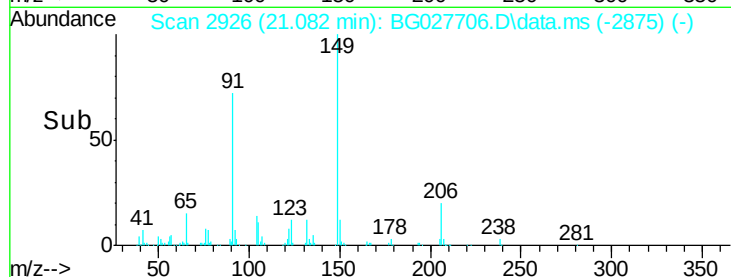
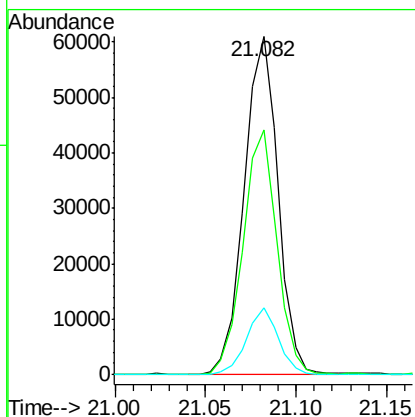
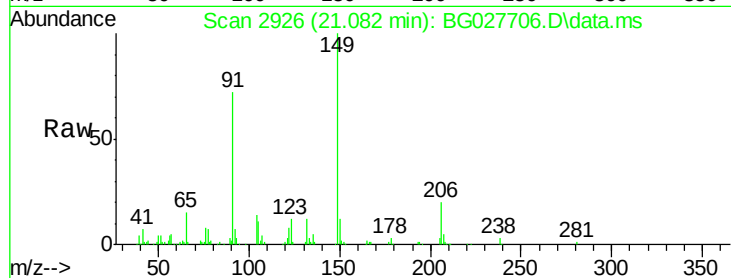




#79
Butylbenzylphthalate
Concen: 10.33 ng
RT: 21.082 min Scan# 29
Delta R.T. 0.001 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

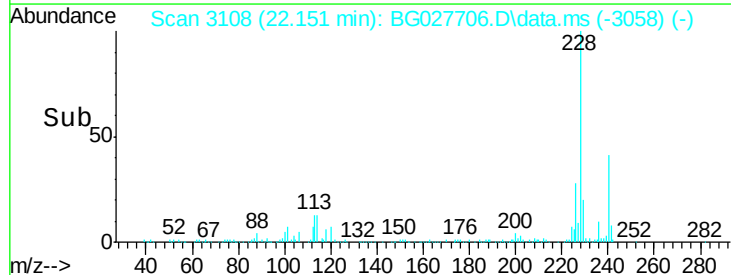
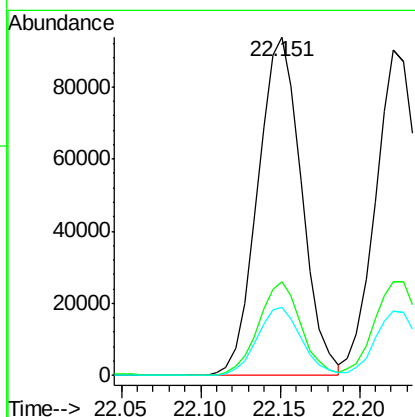
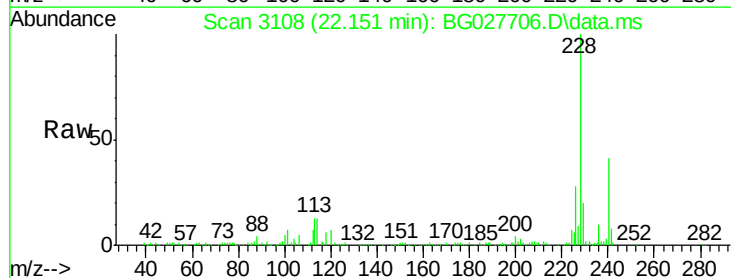
Instrument :
BNA_G
ClientSampleId :

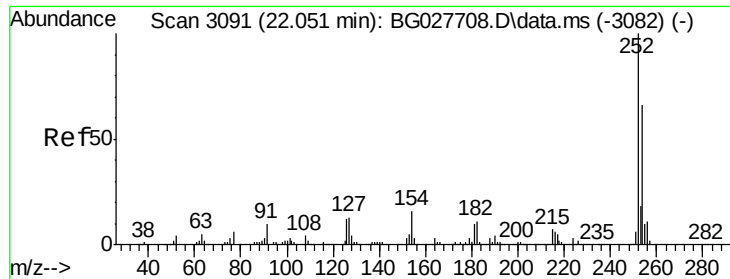
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	63.5	95.3
206	19.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 9.91 ng
RT: 22.151 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	20.0	18.2	27.2

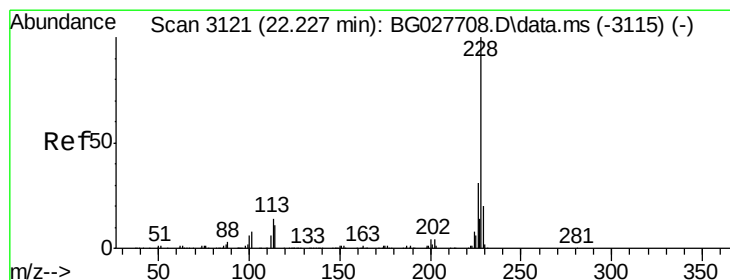
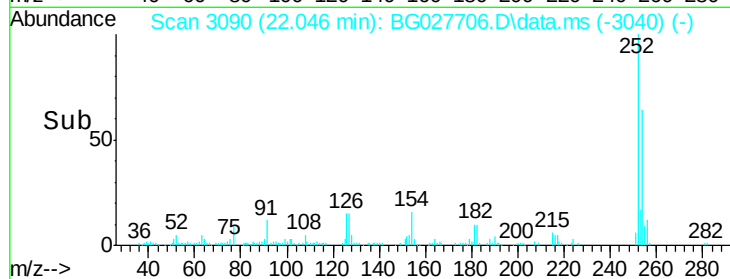
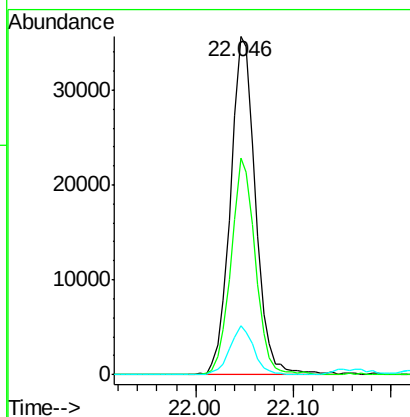
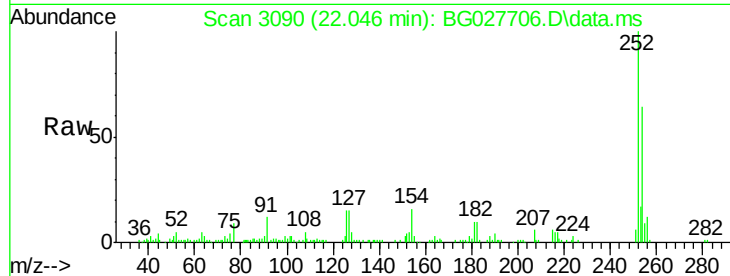




#81
 3,3'-Dichlorobenzidine
 Concen: 9.67 ng
 RT: 22.046 min Scan# 3090
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

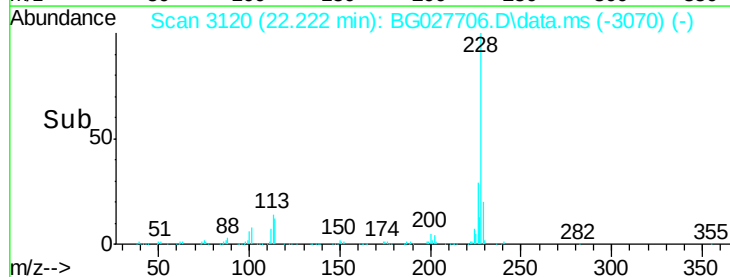
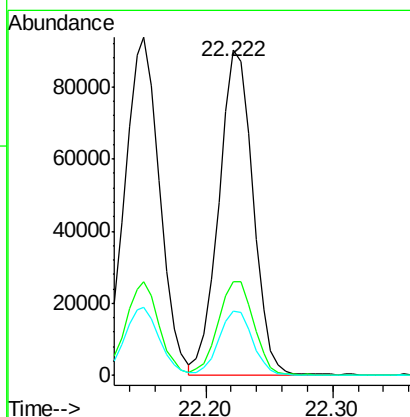
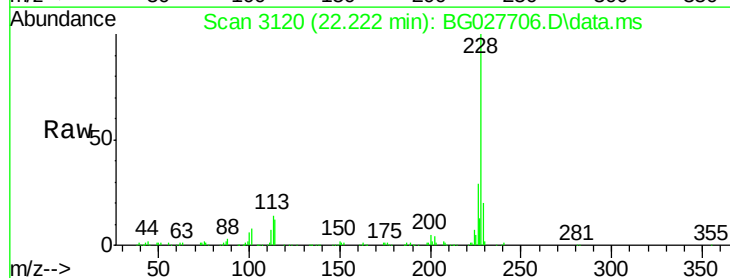
Instrument :
 BNA_G
 ClientSampleId :

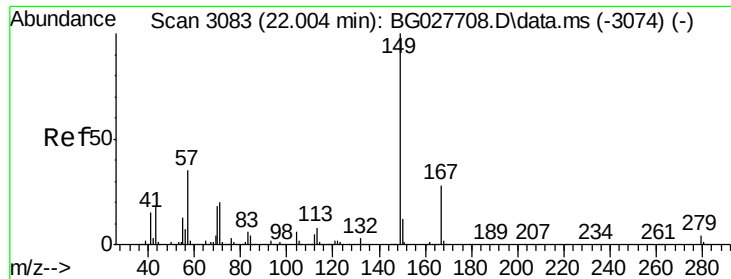
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	14.5	7.0	10.4



#82
 Chrysene
 Concen: 9.78 ng
 RT: 22.222 min Scan# 3120
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	27.0	40.4
229	19.9	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.56 ng

RT: 22.004 min Scan# 3083

Delta R.T. 0.001 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

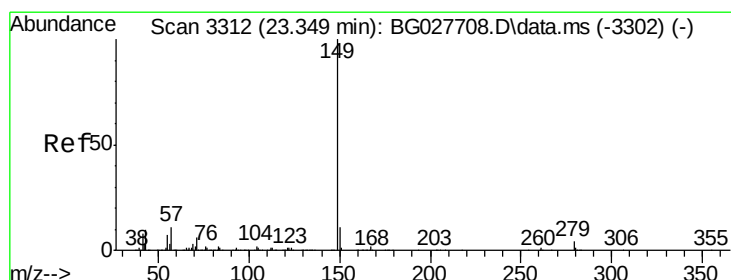
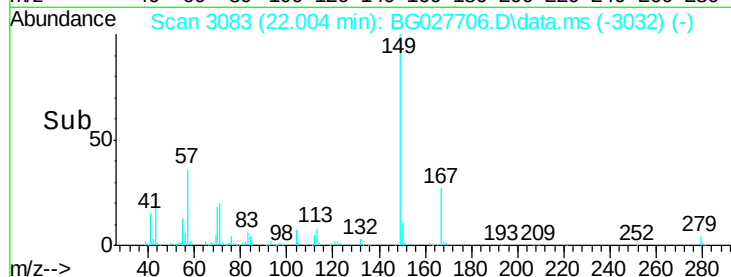
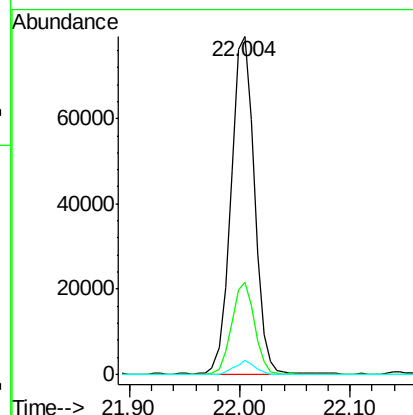
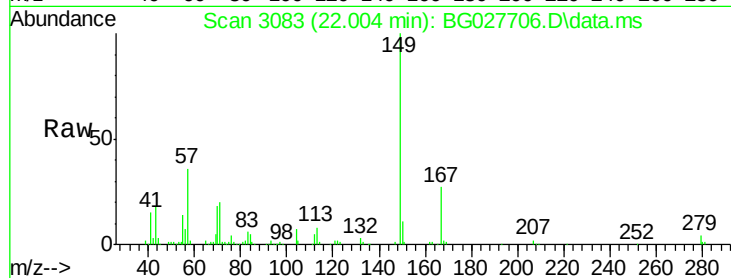
Tot Ion:149 Resp: 118487

Ion Ratio Lower Upper

149 100

167 27.4 23.7 35.5

279 4.4 4.6 6.8#



#84

Di-n-octyl phthalate

Concen: 10.54 ng

RT: 23.344 min Scan# 3311

Delta R.T. -0.005 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

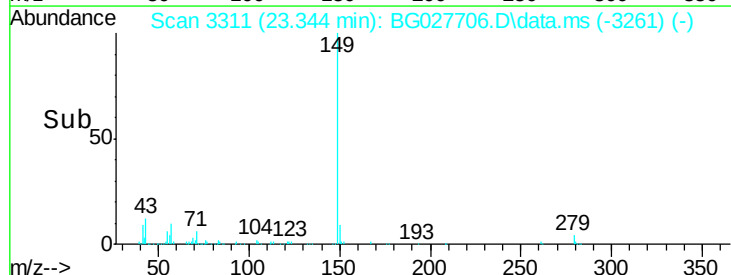
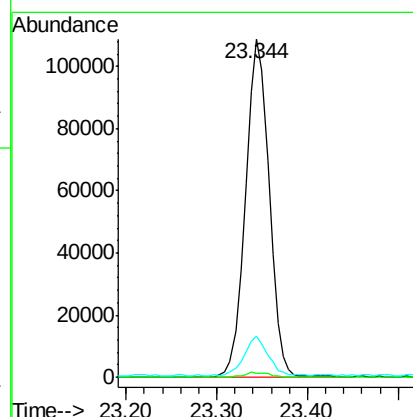
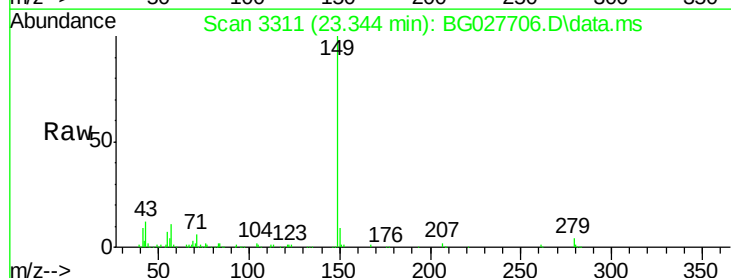
Tgt Ion:149 Resp: 196798

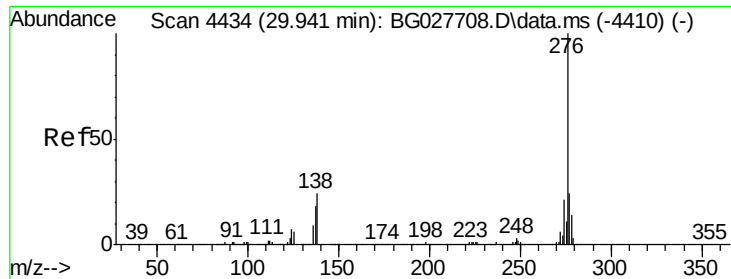
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

43 11.5 11.8 17.6#

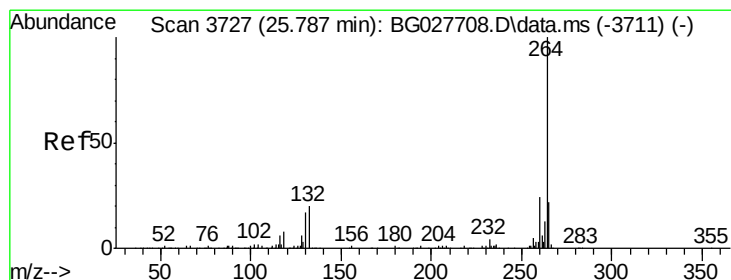
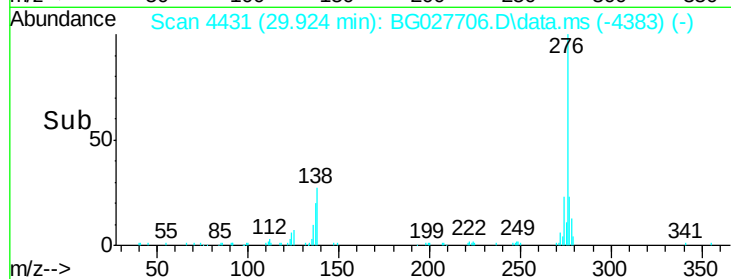
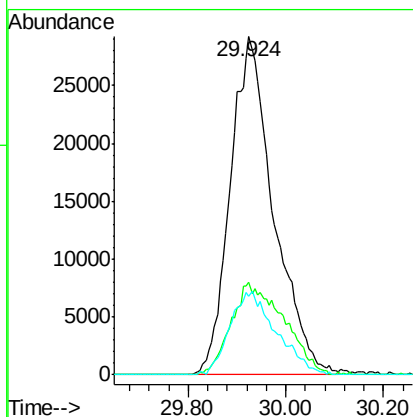
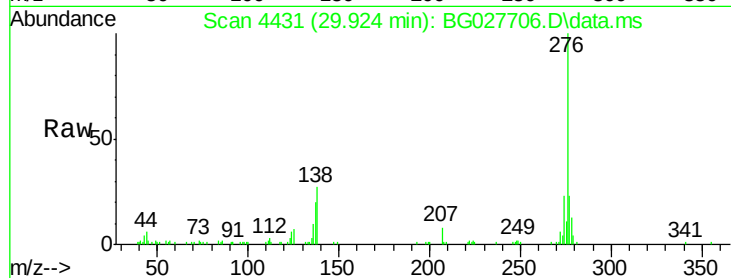




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.21 ng
 RT: 29.924 min Scan# 44
 Delta R.T. -0.017 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

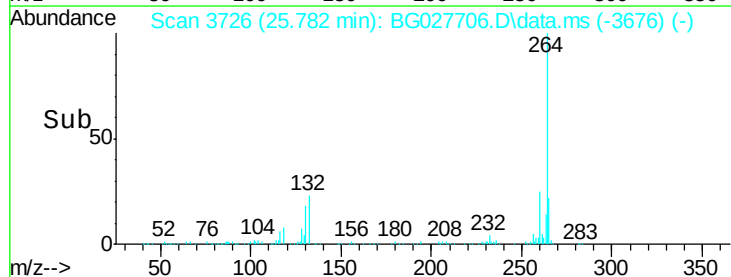
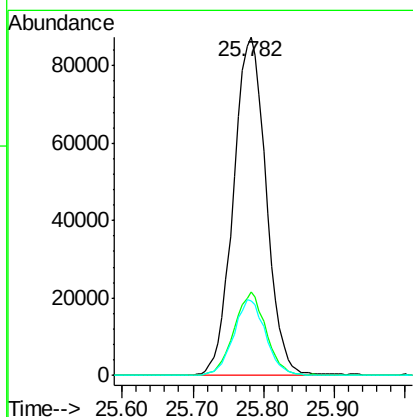
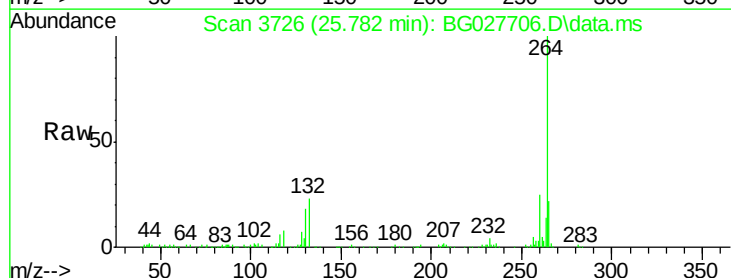
Instrument :
 BNA_G
 ClientSampleId :

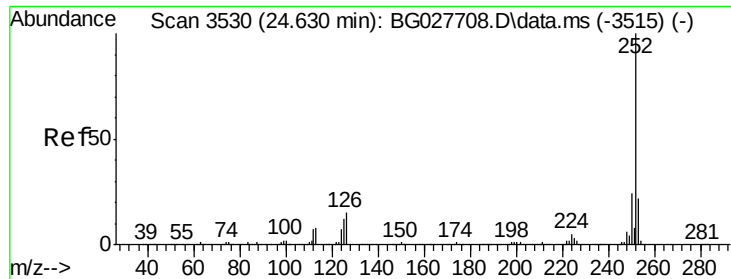
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.0	4.7	7.1#
277	26.2	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.782 min Scan# 3726
 Delta R.T. -0.005 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	22.2	18.2	27.4

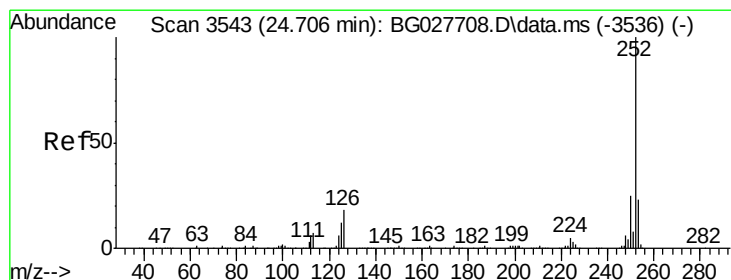
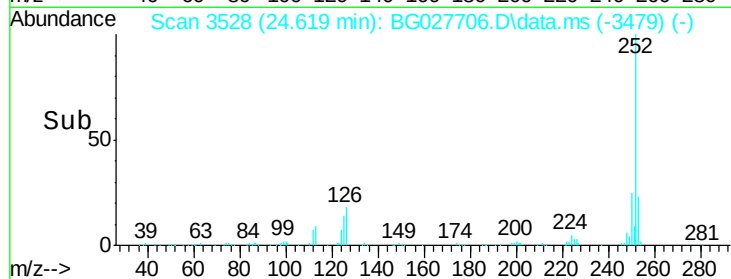
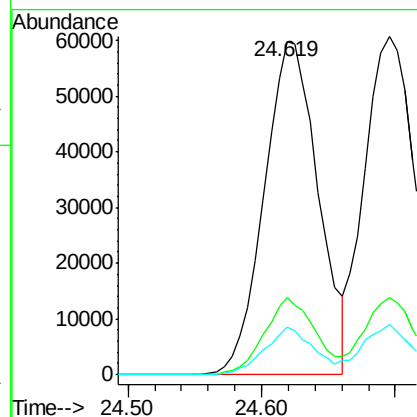
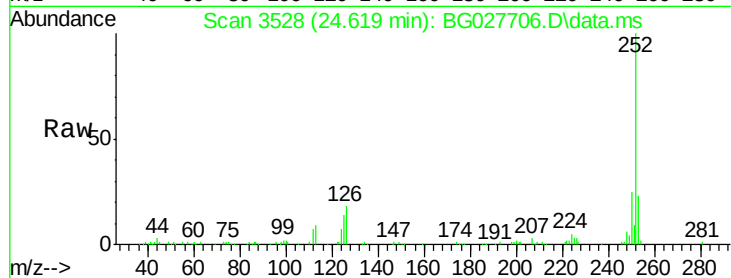




#87
 Benzo(b)fluoranthene
 Concen: 9.34 ng
 RT: 24.619 min Scan# 3528
 Delta R.T. -0.011 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

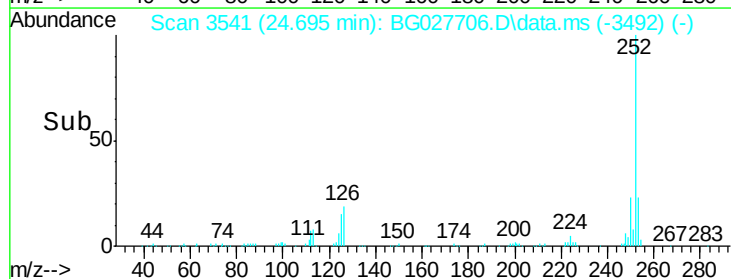
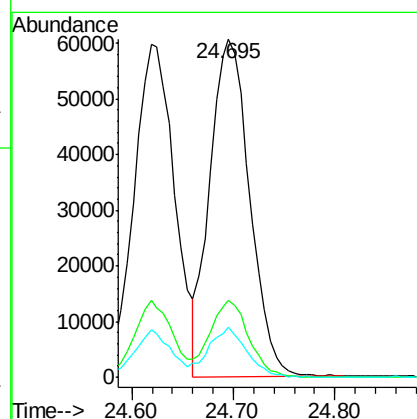
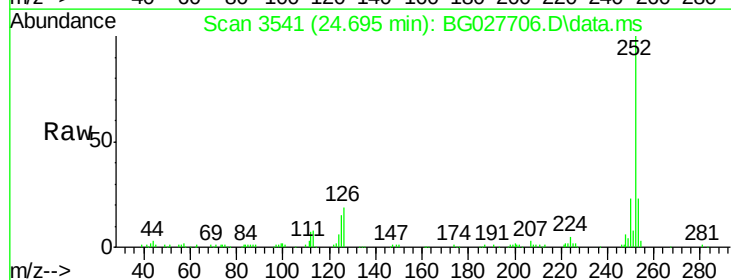
Instrument :
 BNA_G
 ClientSampled :

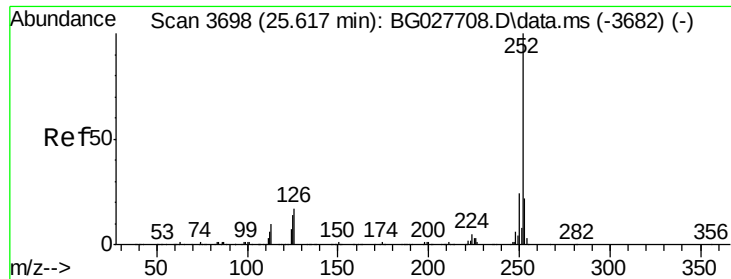
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	14.4	5.3	7.9#



#88
 Benzo(k)fluoranthene
 Concen: 9.37 ng
 RT: 24.695 min Scan# 3541
 Delta R.T. -0.011 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	14.6	5.1	7.7#

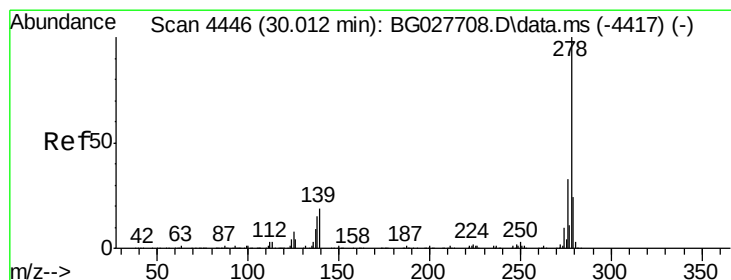
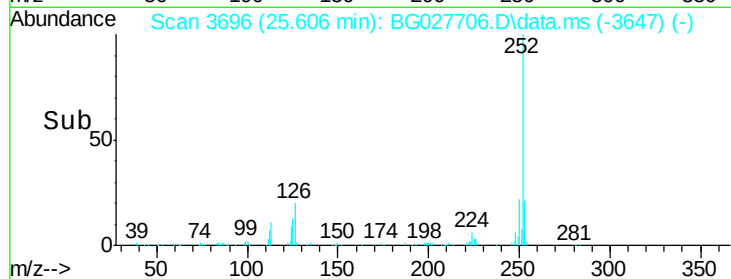
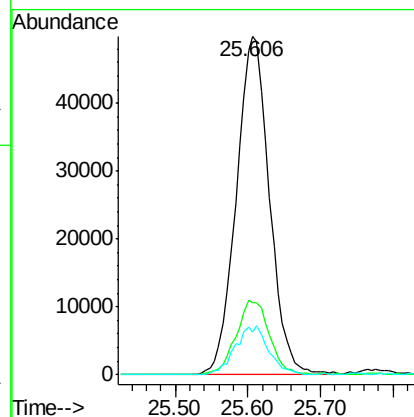
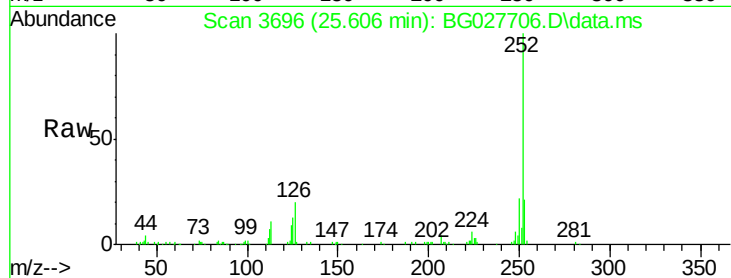




#89
Benzo(a)pyrene
Concen: 9.31 ng
RT: 25.606 min Scan# 3696
Delta R.T. -0.011 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

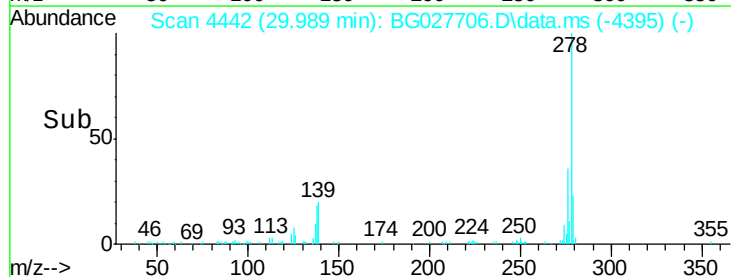
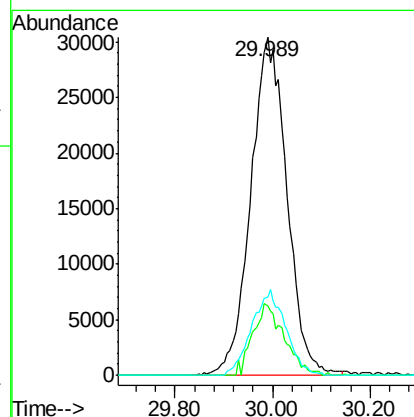
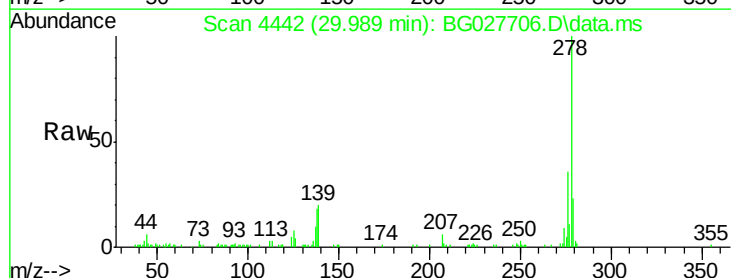
Instrument :
BNA_G
ClientSampleId :

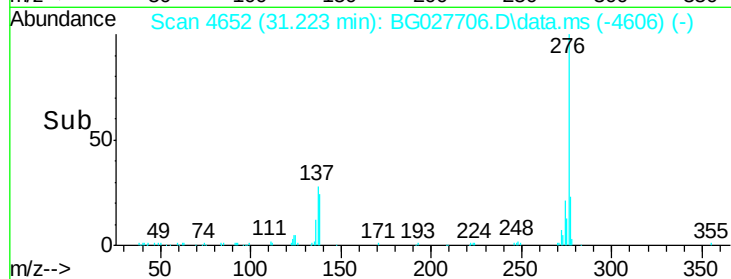
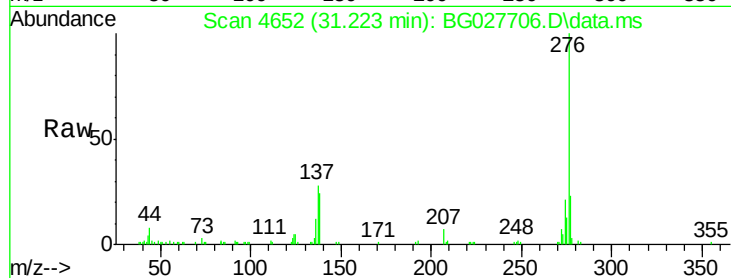
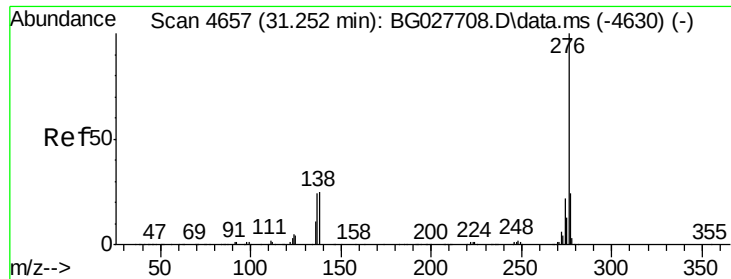
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	12.7	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 9.08 ng
RT: 29.989 min Scan# 4442
Delta R.T. -0.023 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	7.7	11.5
279	23.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 9.20 ng

RT: 31.223 min Scan# 46

Delta R.T. -0.029 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 154207

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 24.3 8.1 12.1#

