

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027707.D
 Acq On : 28 Jun 2017 13:35
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 15:40:11 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	8.479	152	35988	20.00	ng	0.00
21) Naphthalene-d8	11.294	136	185395	20.00	ng	0.00
38) Acenaphthene-d10	15.066	164	121196	20.00	ng	0.00
63) Phenanthrene-d10	17.815	188	300993	20.00	ng	0.00
75) Chrysene-d12	22.175	240	303026	20.00	ng	0.00
86) Perylene-d12	25.777	264	279980	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.053	112	118332	46.80	ng	0.00
7) Phenol-d6	7.616	99	181538	48.50	ng	0.00
23) Nitrobenzene-d5	9.643	82	167090	42.65	ng	0.00
41) 2,4,6-Tribromophenol	16.546	330	82385	45.60	ng	0.00
44) 2-Fluorobiphenyl	13.685	172	427129	48.14	ng	0.00
78) Terphenyl-d14	20.389	244	669964	52.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.049	88	23163	23.59	ng	# 91
3) Pyridine	4.431	79	68127	21.44	ng	95
4) n-Nitrosodimethylamine	4.343	42	32032	22.08	ng	# 78
6) Aniline	7.804	93	104128	22.79	ng	95
8) 2-Chlorophenol	8.039	128	66019	24.67	ng	90
9) Benzaldehyde	7.621	77	56824	22.34	ng	86
10) Phenol	7.639	94	87770	23.02	ng	80
11) bis(2-Chloroethyl)ether	7.880	93	67711	22.69	ng	96
12) 1,3-Dichlorobenzene	8.368	146	69109	24.47	ng	# 93
13) 1,4-Dichlorobenzene	8.514	146	71769	25.17	ng	93
14) 1,2-Dichlorobenzene	8.838	146	69068	24.65	ng	92
15) Benzyl Alcohol	8.702	79	62186	20.81	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.990	45	143832	29.04	ng	98
17) 2-Methylphenol	8.896	107	63823	23.78	ng	# 85
18) Hexachloroethane	9.566	117	25969	23.22	ng	# 75
19) n-Nitroso-di-n-propyla...	9.261	70	65068	21.88	ng	98
20) 3+4-Methylphenols	9.220	107	89170	24.27	ng	90
22) Acetophenone	9.296	105	112891	22.20	ng	# 87
24) Nitrobenzene	9.684	77	87752	20.43	ng	# 86
25) Isophorone	10.195	82	183796	22.83	ng	# 96
26) 2-Nitrophenol	10.400	139	38333	24.13	ng	# 80
27) 2,4-Dimethylphenol	10.436	122	74013	24.67	ng	92
28) bis(2-Chloroethoxy)met...	10.671	93	103579	22.83	ng	98
29) 2,4-Dichlorophenol	10.929	162	63938	24.68	ng	97
30) 1,2,4-Trichlorobenzene	11.153	180	65492	22.11	ng	98
31) Naphthalene	11.346	128	246930	24.64	ng	98
32) Benzoic acid	10.524	122	30457	16.09	ng	# 83
33) 4-Chloroaniline	11.446	127	109131	25.68	ng	# 89
34) Hexachlorobutadiene	11.617	225	35981	20.10	ng	95
35) Caprolactam	12.204	113	32722	27.10	ng	95
36) 4-Chloro-3-methylphenol	12.522	107	92453	23.27	ng	94
37) 2-Methylnaphthalene	12.915	142	186530	25.61	ng	# 94
39) 1,2,4,5-Tetrachloroben...	13.274	216	78175	20.57	ng	98
40) Hexachlorocyclopentadiene	13.250	237	34070	16.72	ng	96

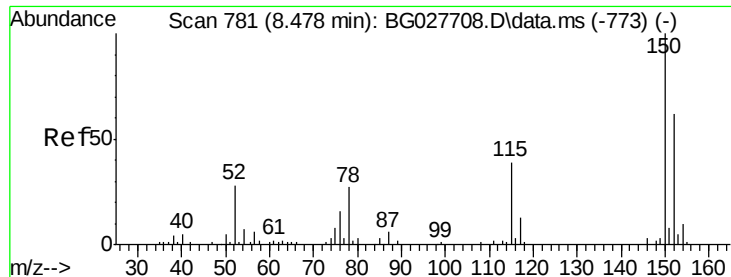
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.503	196	56600	23.05	nq	98
43) 2,4,5-Trichlorophenol	13.573	196	65502	22.70	nq	# 92
45) 1,1'-Biphenyl	13.896	154	244068	24.15	nq	99
46) 2-Chloronaphthalene	13.949	162	183367	24.40	nq	98
47) 2-Nitroaniline	14.143	65	73062	21.65	nq	# 87
48) Acenaphthylene	14.789	152	342539	26.01	nq	96
49) Dimethylphthalate	14.496	163	260612	24.56	nq	98
50) 2,6-Dinitrotoluene	14.625	165	57419	24.94	nq	# 79
51) Acenaphthene	15.130	154	216296	23.57	nq	96
52) 3-Nitroaniline	14.960	138	68295	28.10	nq	# 81
53) 2,4-Dinitrophenol	15.160	184	21444	16.48	nq	# 89
54) Dibenzofuran	15.459	168	283694	23.74	nq	96
55) 4-Nitrophenol	15.248	139	52035	25.57	nq	# 58
56) 2,4-Dinitrotoluene	15.412	165	81299	24.90	nq	# 88
57) Fluorene	16.106	166	277734	24.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.594	232	55270	21.75	nq	93
59) Diethylphthalate	15.847	149	292840	25.29	nq	93
60) 4-Chlorophenyl-phenyle...	16.088	204	122111	21.92	nq	95
61) 4-Nitroaniline	16.123	138	72550	27.21	nq	# 64
62) Azobenzene	16.382	77	259520	21.86	nq	92
64) 4,6-Dinitro-2-methylph...	16.176	198	39097	20.45	nq	86
65) n-Nitrosodiphenylamine	16.299	169	241944	26.22	nq	96
66) 4-Bromophenyl-phenylether	16.987	248	75116	22.69	nq	93
67) Hexachlorobenzene	17.110	284	80039	22.62	nq	93
68) Atrazine	17.240	200	77911	23.05	nq	97
69) Pentachlorophenol	17.451	266	42230	19.22	nq	99
70) Phenanthrene	17.856	178	431632	25.21	nq	94
71) Anthracene	17.945	178	438250	25.42	nq	97
72) Carbazole	18.215	167	433334	25.80	nq	94
73) Di-n-butylphthalate	18.738	149	479743	25.49	nq	# 92
74) Fluoranthene	19.848	202	469469	23.53	nq	91
76) Benzidine	20.019	184	168394	22.64	nq	97
77) Pyrene	20.207	202	486883	26.43	nq	94
79) Butylbenzylphthalate	21.082	149	214539	27.90	nq	# 90
80) Benzo(a)anthracene	22.151	228	459314	25.26	nq	94
81) 3,3'-Dichlorobenzidine	22.046	252	169313	25.76	nq	# 95
82) Chrysene	22.228	228	429508	24.93	nq	95
83) Bis(2-ethylhexyl)phtha...	22.005	149	315085	27.96	nq	# 95
84) Di-n-octyl phthalate	23.344	149	528337	28.19	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.925	276	487519	24.83	nq	# 92
87) Benzo(b)fluoranthene	24.625	252	443053	24.75	nq	# 94
88) Benzo(k)fluoranthene	24.701	252	443400	25.32	nq	# 92
89) Benzo(a)pyrene	25.606	252	417544	24.72	nq	# 93
90) Dibenzo(a,h)anthracene	29.995	278	421041	24.47	nq	# 91
91) Benzo(g,h,i)perylene	31.235	276	403173	24.12	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.479 min Scan# 78

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

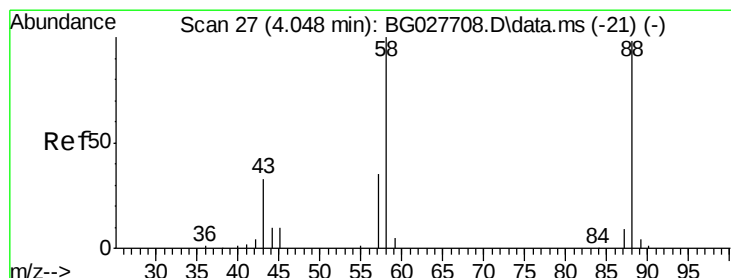
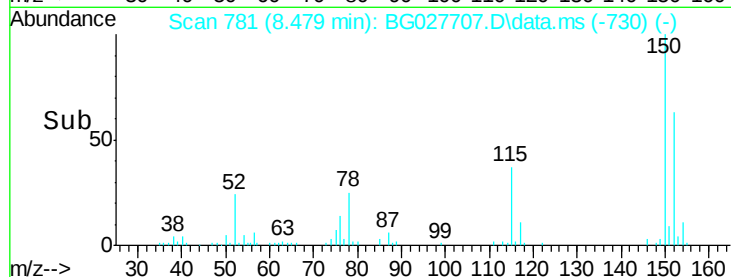
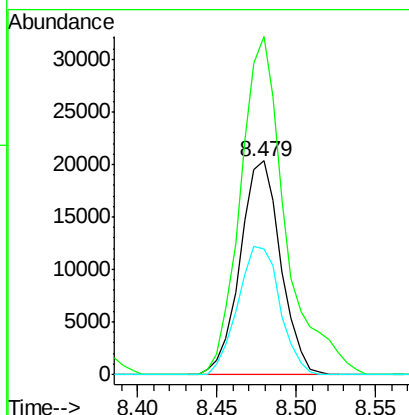
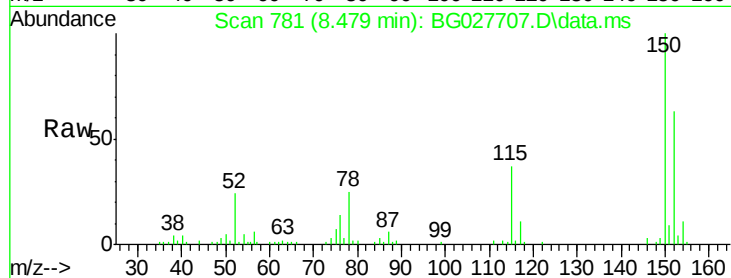
Tot Ion:152 Resp: 35988

Ion Ratio Lower Upper

152 100

150 158.5 114.0 171.0

115 58.8 48.1 72.1



#2

1,4-Dioxane

Concen: 23.59 ng

RT: 4.049 min Scan# 27

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

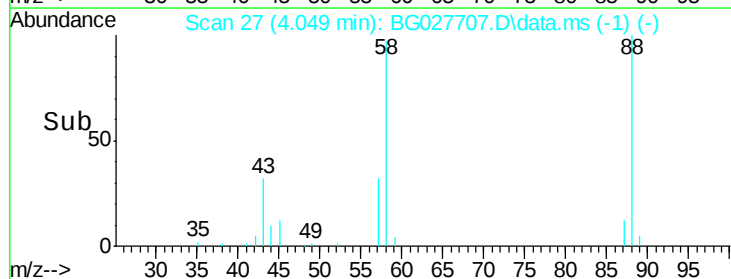
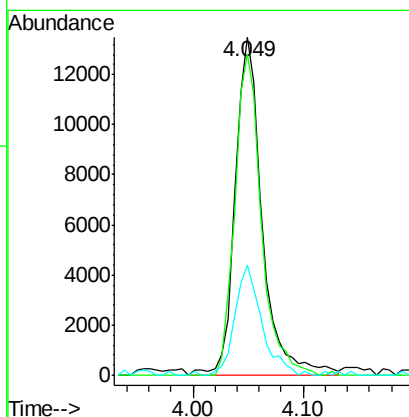
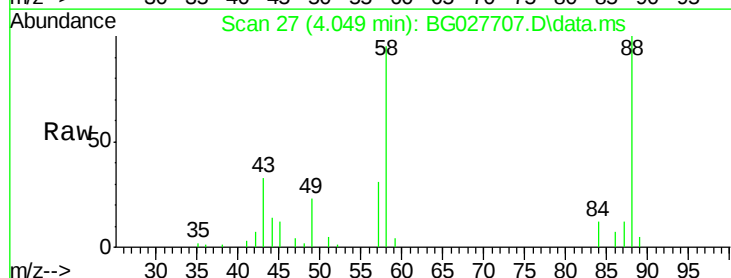
Tgt Ion: 88 Resp: 23163

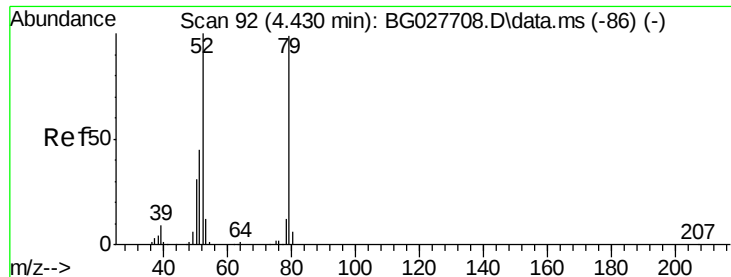
Ion Ratio Lower Upper

88 100

58 93.0 79.4 119.2

43 32.3 33.8 50.6#





#3

Pvridine

Concen: 21.44 ng

RT: 4.431 min Scan# 92

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

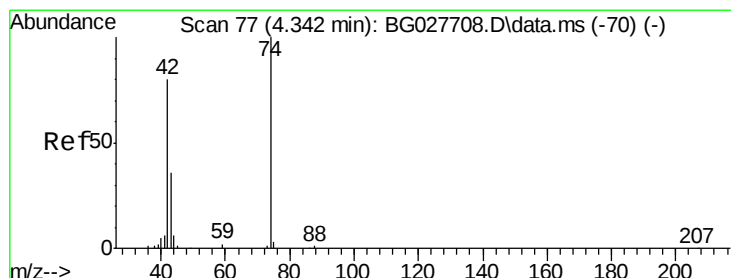
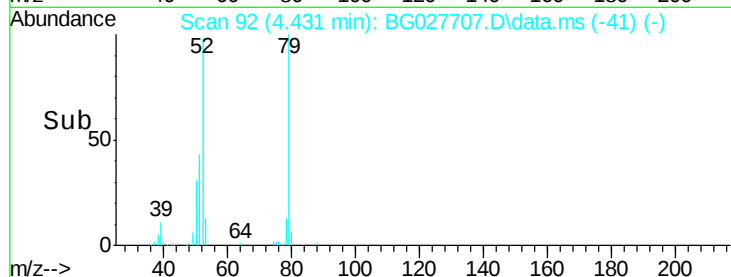
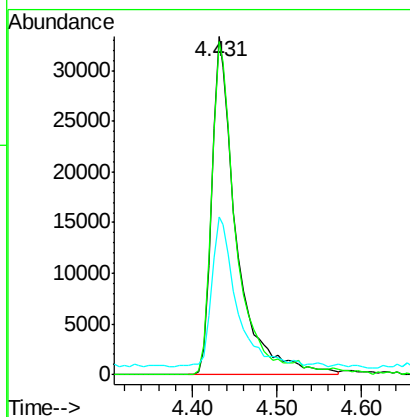
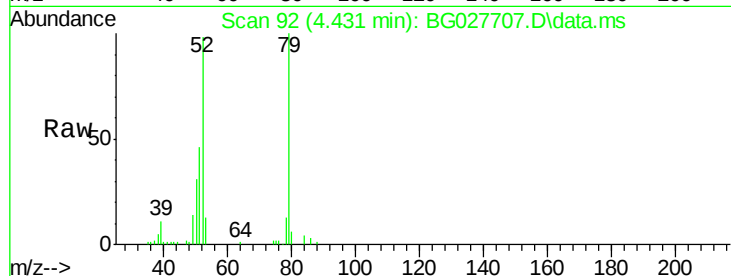
Tot Ion: 79 Resp: 68127

Ion Ratio Lower Upper

79 100

52 98.3 77.8 116.6

51 46.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 22.08 ng

RT: 4.343 min Scan# 77

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

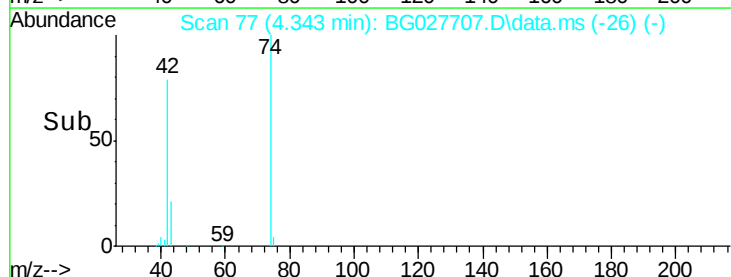
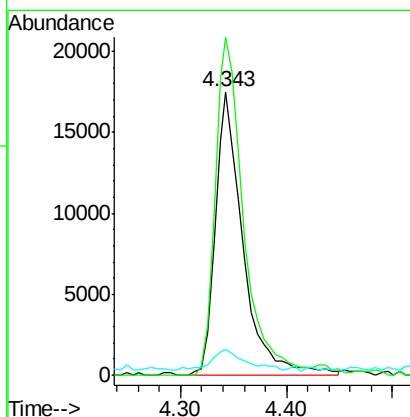
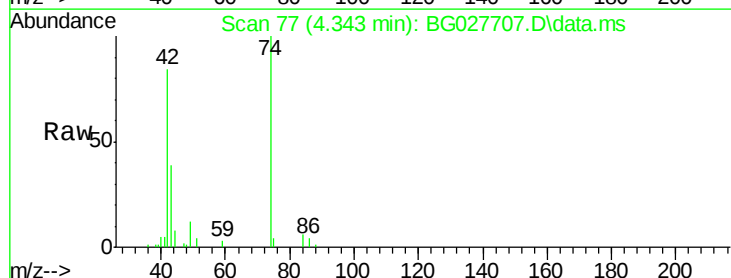
Tgt Ion: 42 Resp: 32032

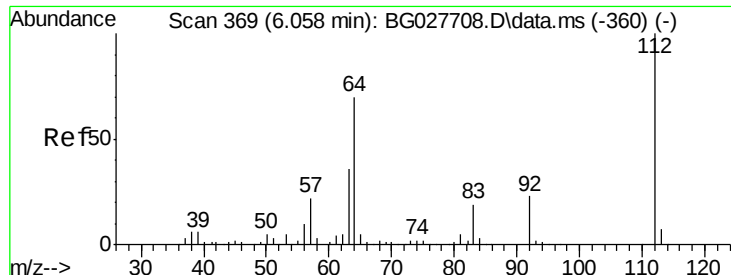
Ion Ratio Lower Upper

42 100

74 119.2 76.7 115.1#

44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 46.80 ng

RT: 6.053 min Scan# 36

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

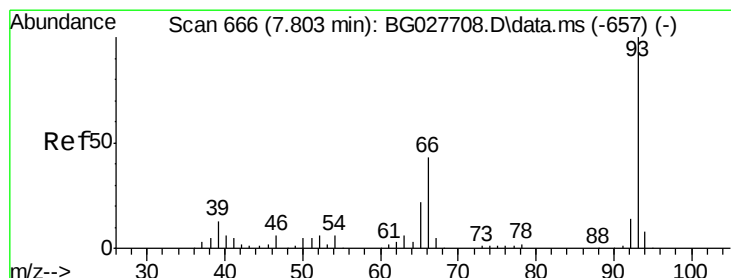
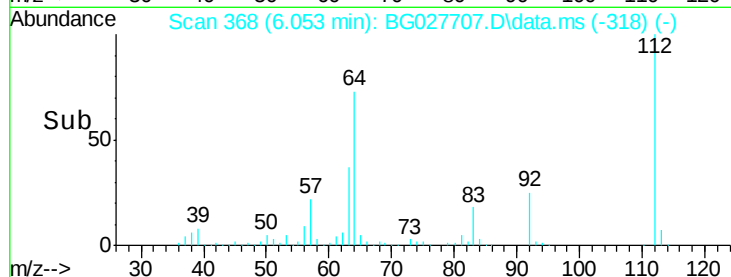
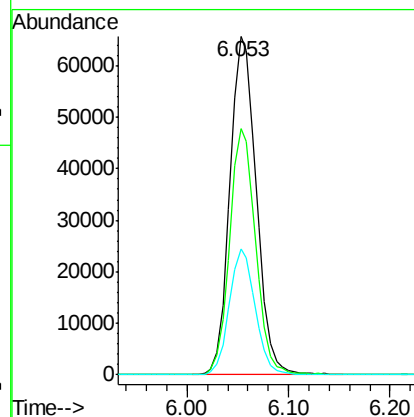
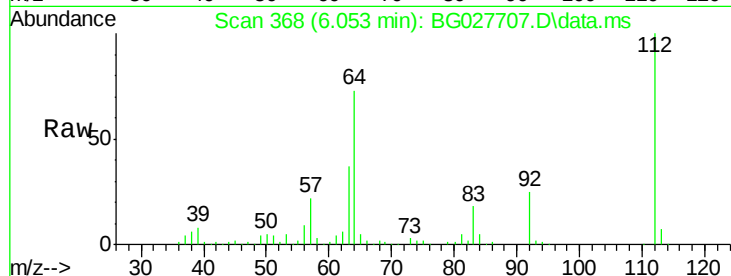
Tot Ion:112 Resp: 118332

Ion Ratio Lower Upper

112 100

64 72.7 61.8 92.6

63 37.1 37.2 55.8#



#6

Aniline

Concen: 22.79 ng

RT: 7.804 min Scan# 666

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

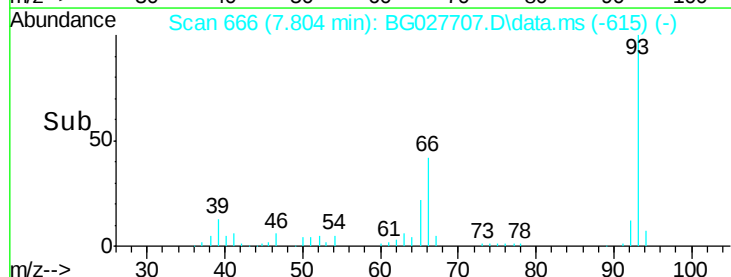
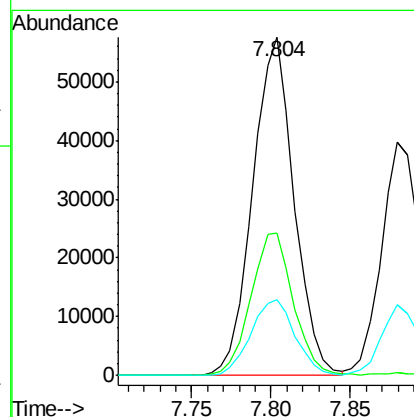
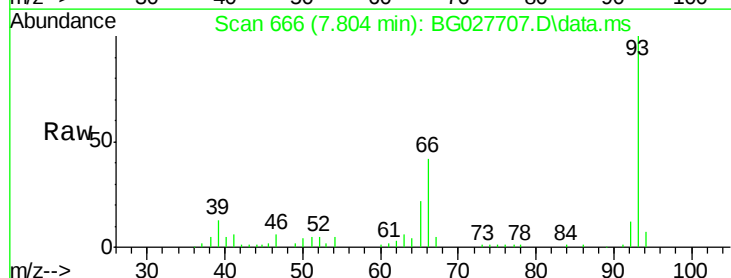
Tgt Ion: 93 Resp: 104128

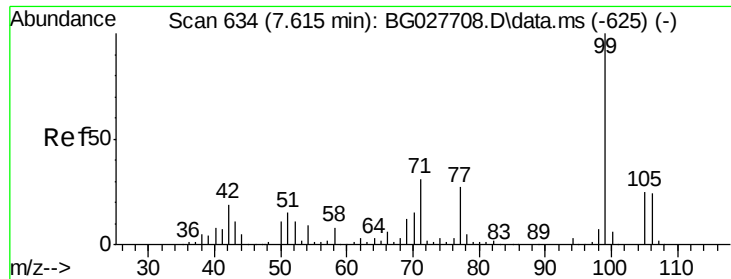
Ion Ratio Lower Upper

93 100

66 42.1 35.4 53.2

65 22.3 21.2 31.8





#7

Phenol-d6

Concen: 48.50 ng

RT: 7.616 min Scan# 63

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

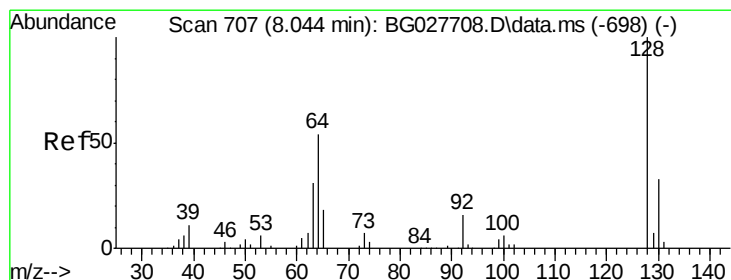
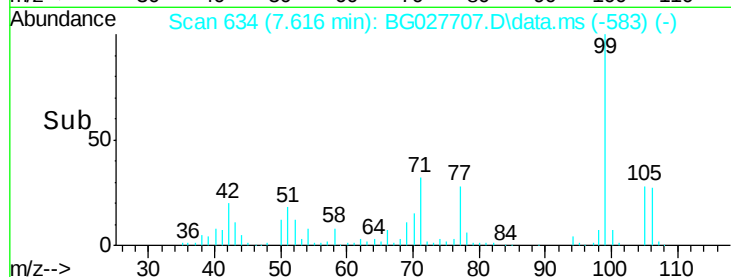
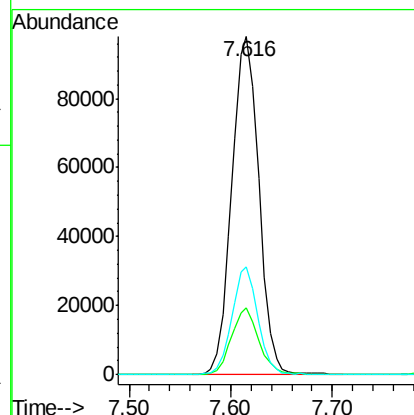
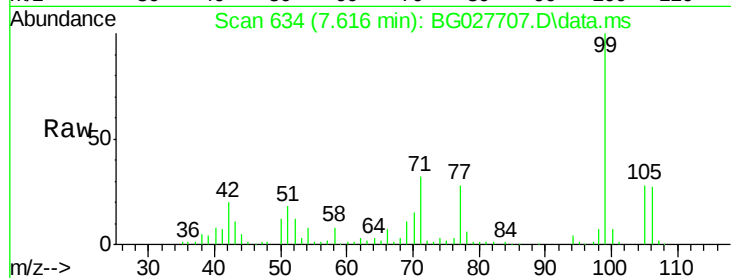
Tot Ion: 99 Resp: 181538

Ion Ratio Lower Upper

99 100

42 19.7 20.5 30.7#

71 31.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 24.67 ng

RT: 8.039 min Scan# 706

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

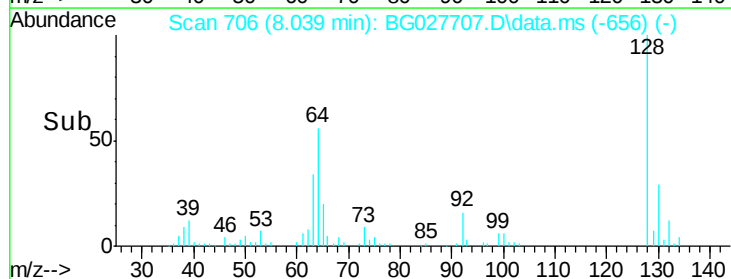
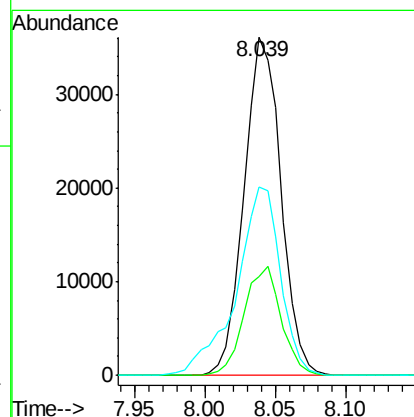
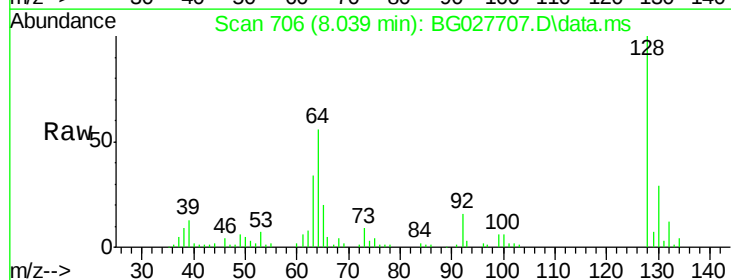
Tgt Ion: 128 Resp: 66019

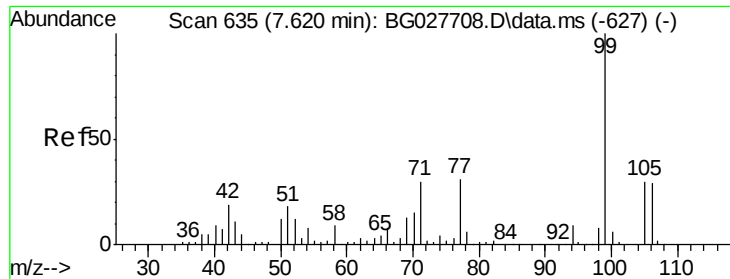
Ion Ratio Lower Upper

128 100

130 29.2 11.4 51.4

64 55.8 46.6 86.6





#9

Benzaldehyde

Concen: 22.34 ng

RT: 7.621 min Scan# 63

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

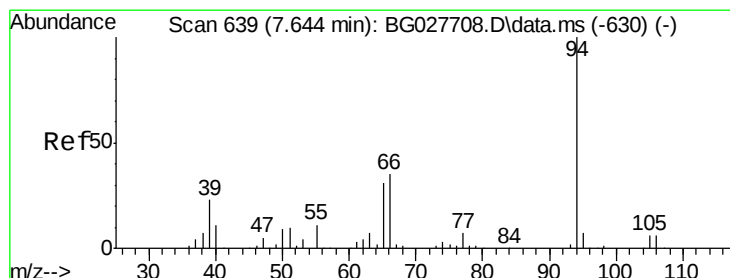
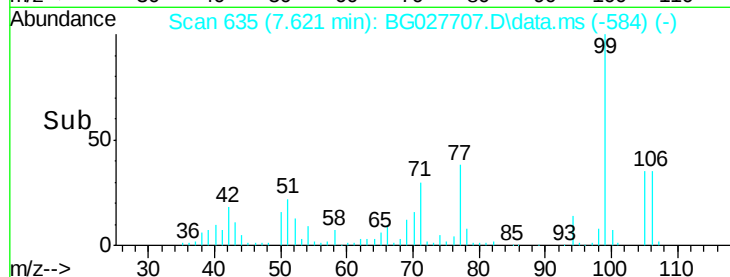
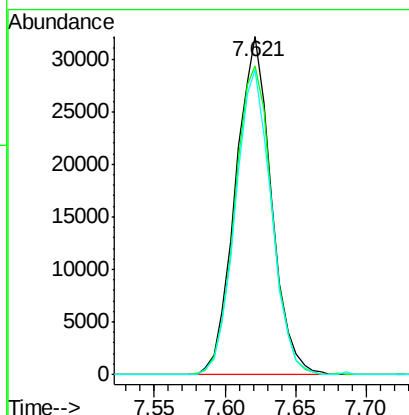
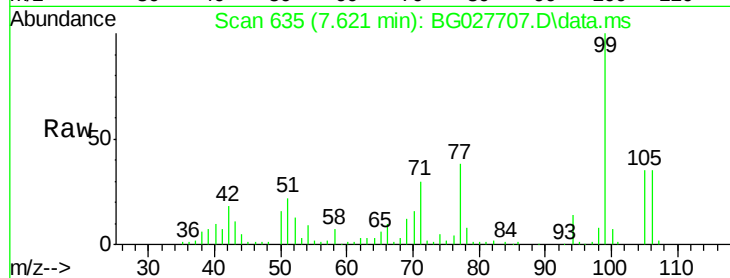
Tot Ion: 77 Resp: 56824

Ion Ratio Lower Upper

77 100

105 91.1 60.9 100.9

106 90.0 55.1 95.1



#10

Phenol

Concen: 23.02 ng

RT: 7.639 min Scan# 638

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

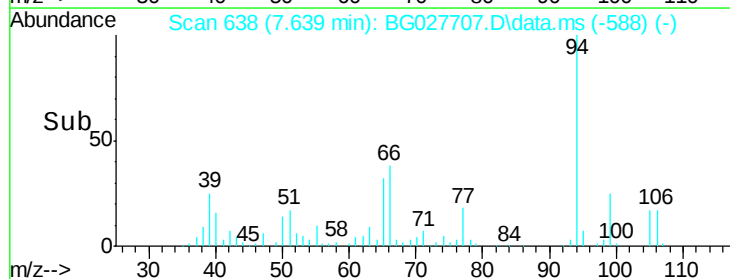
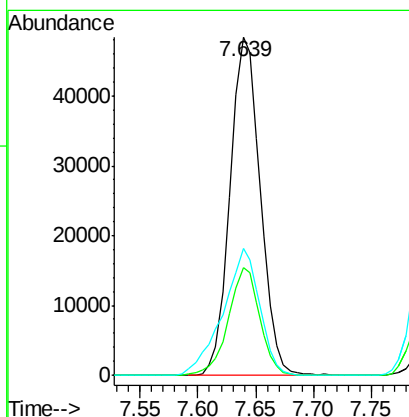
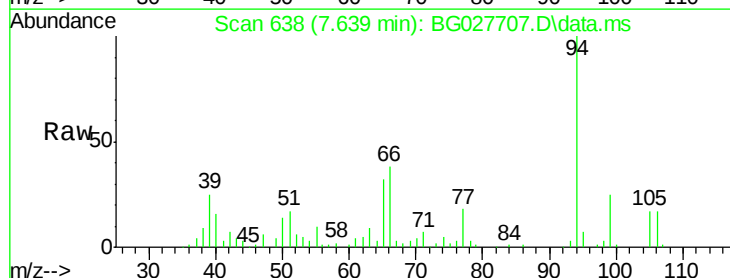
Tgt Ion: 94 Resp: 87770

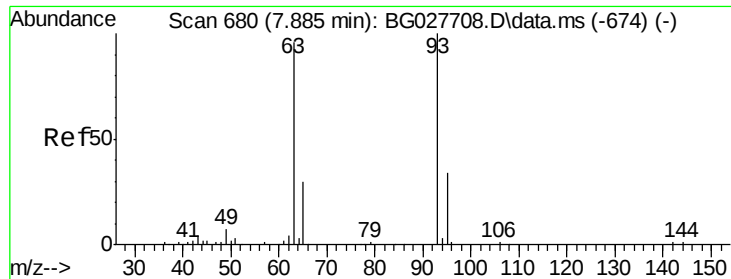
Ion Ratio Lower Upper

94 100

65 31.8 20.6 60.6

66 37.6 35.5 75.5

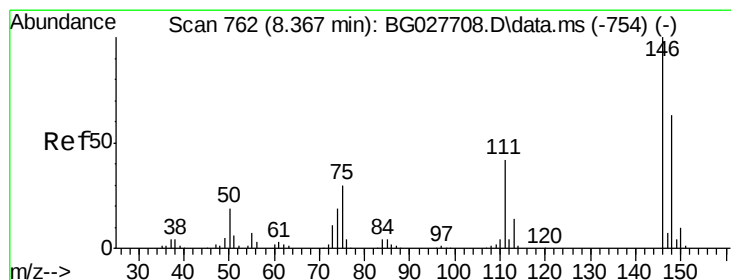
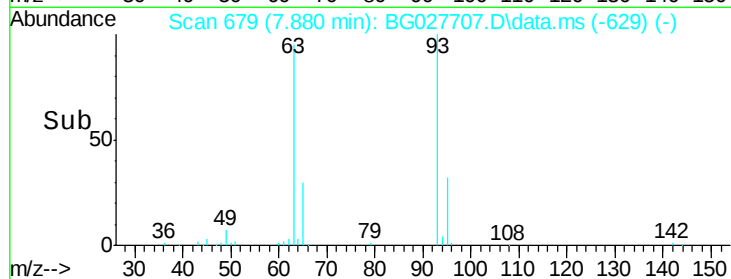
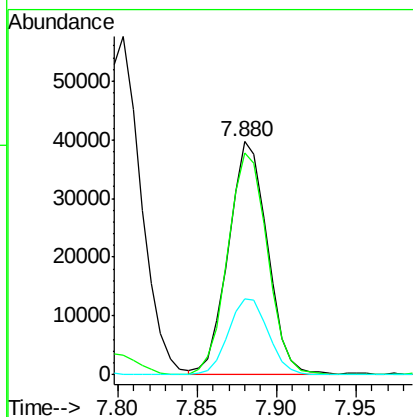
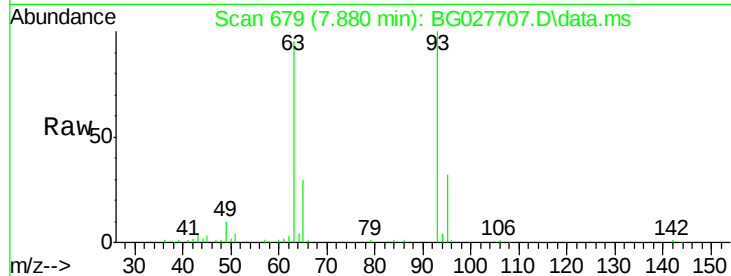




#11
bis(2-Chloroethyl)ether
Concen: 22.69 ng
RT: 7.880 min Scan# 67
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

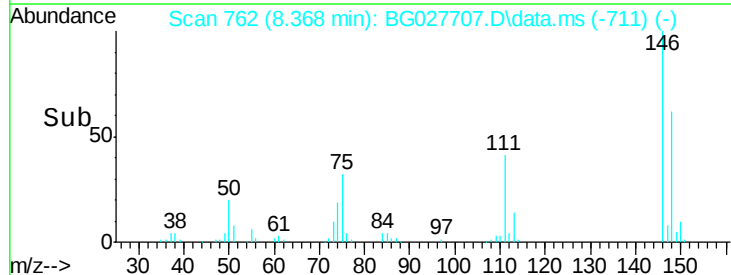
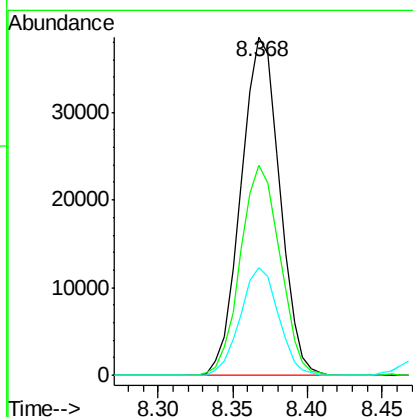
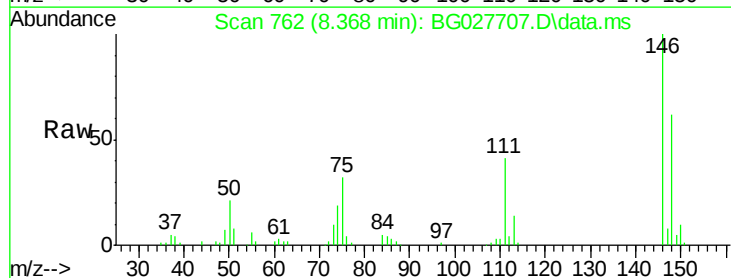
Instrument :
BNA_G
ClientSampleId :

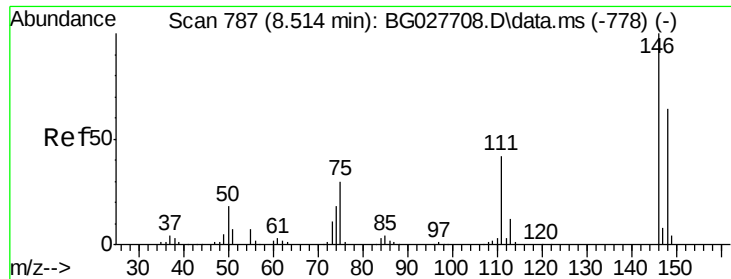
Tot Ion: 93 Resp: 67711
Ion Ratio Lower Upper
93 100
63 95.4 78.5 118.5
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 24.47 ng
RT: 8.368 min Scan# 762
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion: 146 Resp: 69109
Ion Ratio Lower Upper
146 100
148 62.0 49.2 73.8
75 31.7 33.4 50.2#

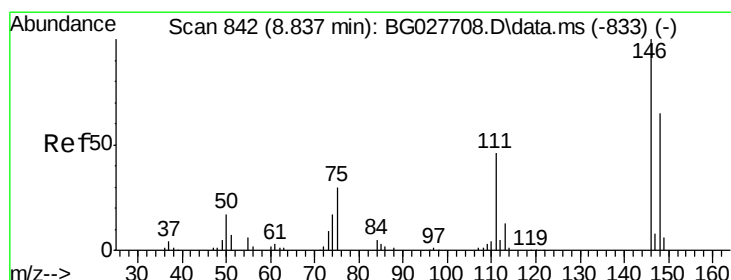
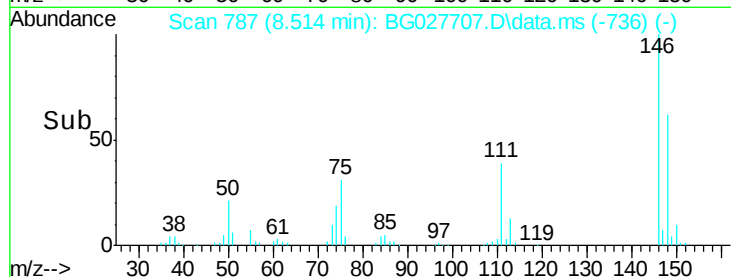
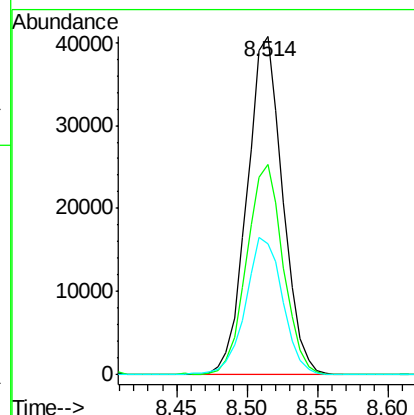
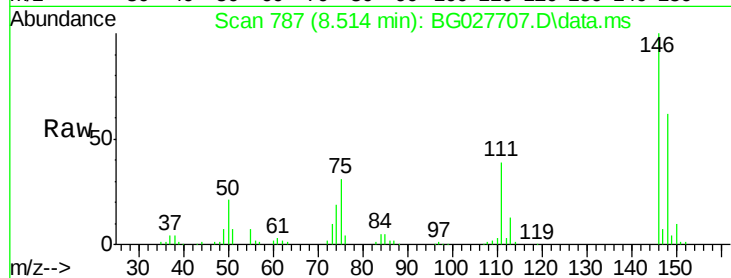




#13
 1,4-Dichlorobenzene
 Concen: 25.17 ng
 RT: 8.514 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

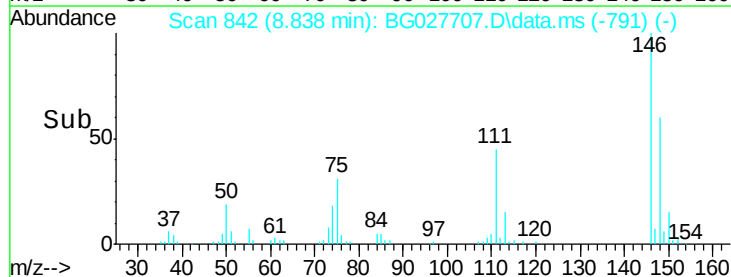
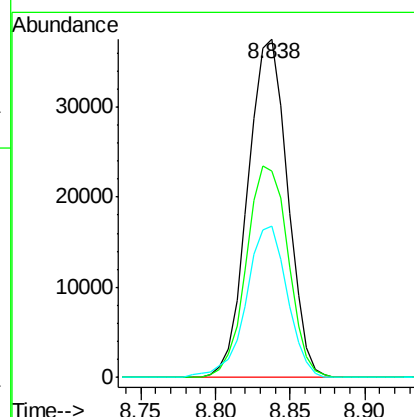
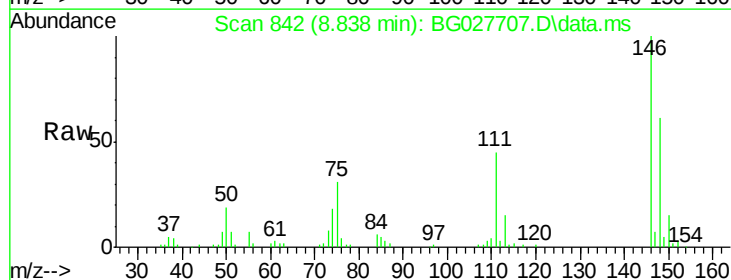
Instrument :
 BNA_G
 ClientSampleId :

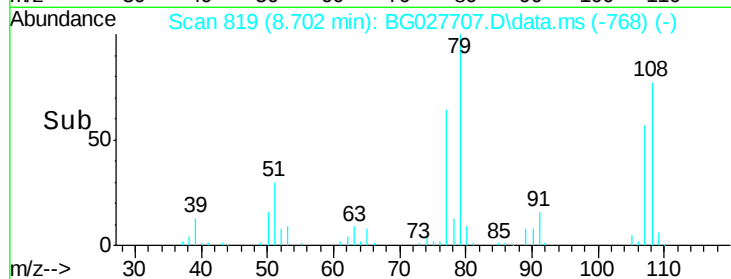
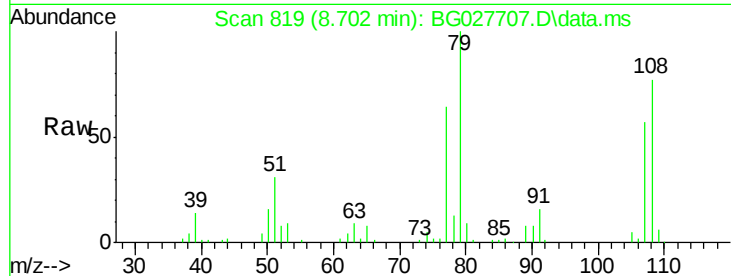
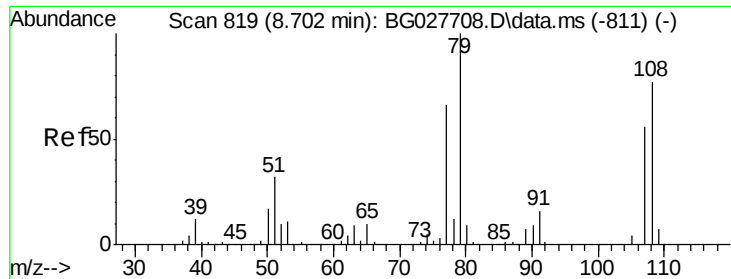
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.2
111	38.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 24.65 ng
 RT: 8.838 min Scan# 842
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	54.6	81.8
111	44.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 20.81 ng

RT: 8.702 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

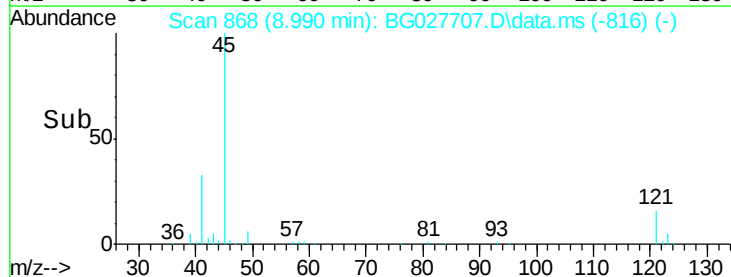
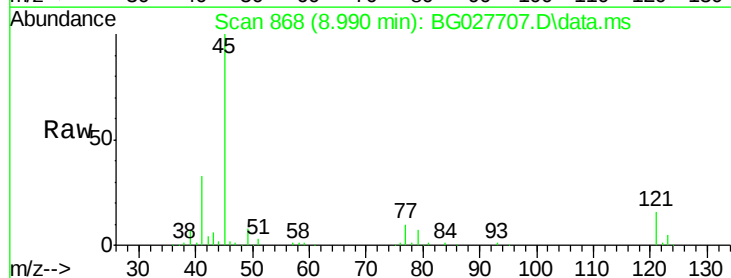
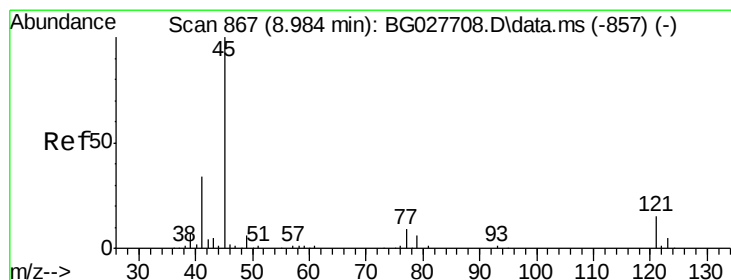
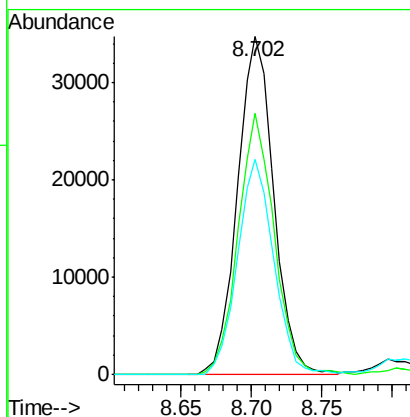
Tot Ion: 79 Resp: 62186

Ion Ratio Lower Upper

79 100

108 77.3 45.5 68.3#

77 63.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.04 ng

RT: 8.990 min Scan# 868

Delta R.T. 0.007 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

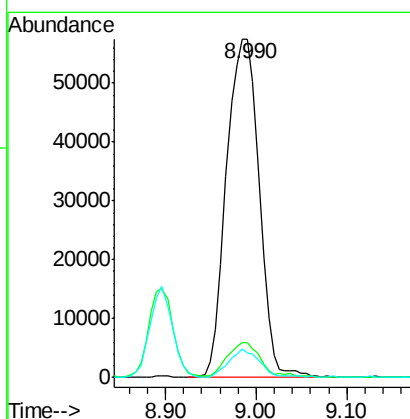
Tgt Ion: 45 Resp: 143832

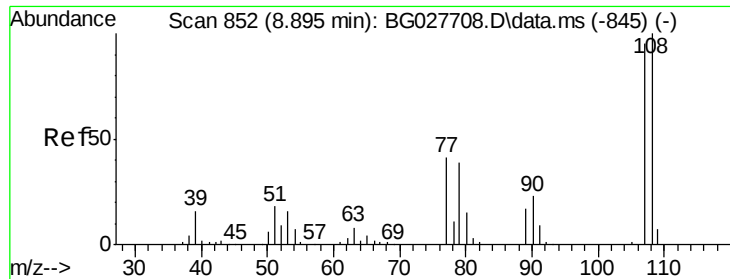
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 7.4 0.0 28.5





#17

2-Methylphenol

Concen: 23.78 ng

RT: 8.896 min Scan# 85

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 63823

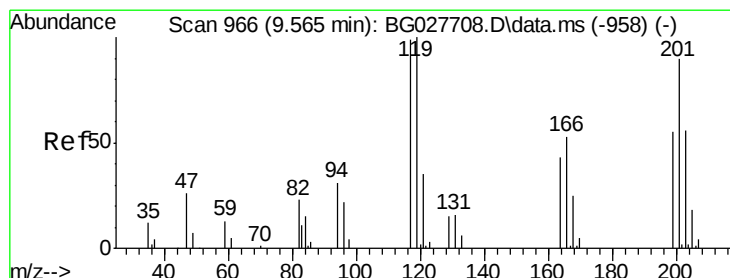
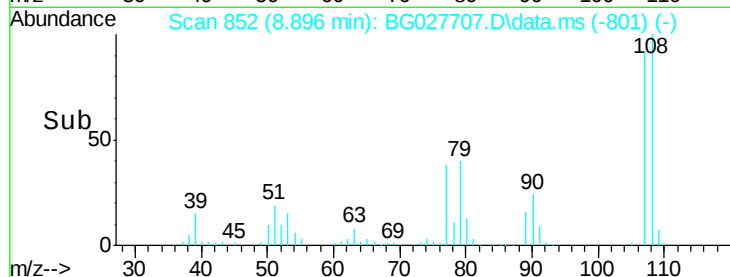
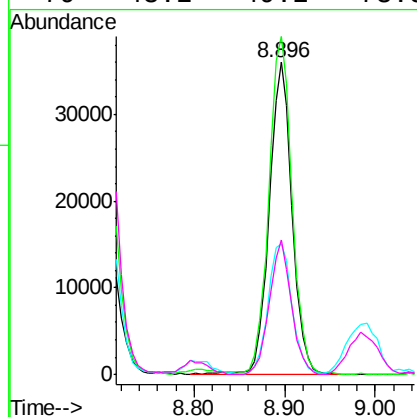
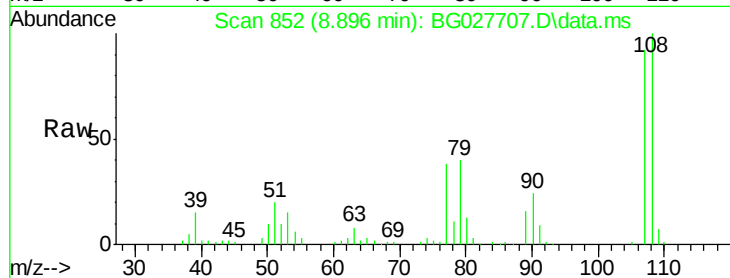
Ion Ratio Lower Upper

107 100

108 108.3 85.6 128.4

77 41.7 51.4 77.2#

79 43.2 49.2 73.8#



#18

Hexachloroethane

Concen: 23.22 ng

RT: 9.566 min Scan# 966

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

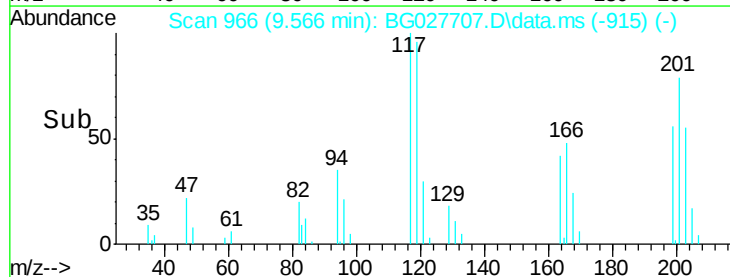
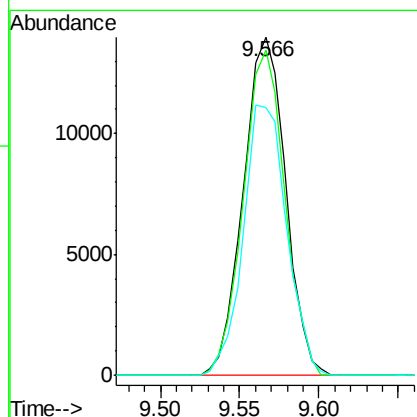
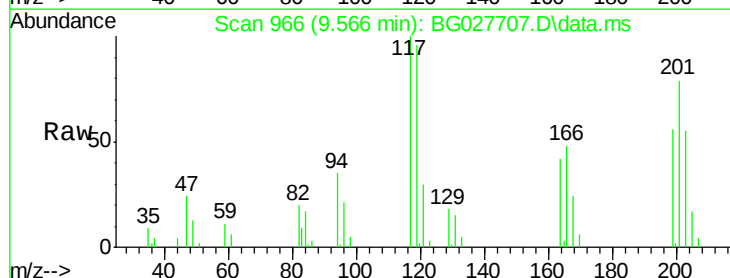
Tgt Ion:117 Resp: 25969

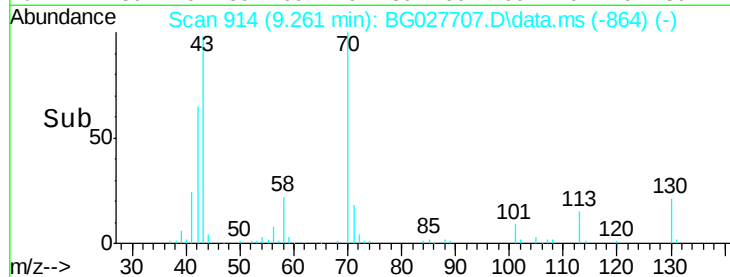
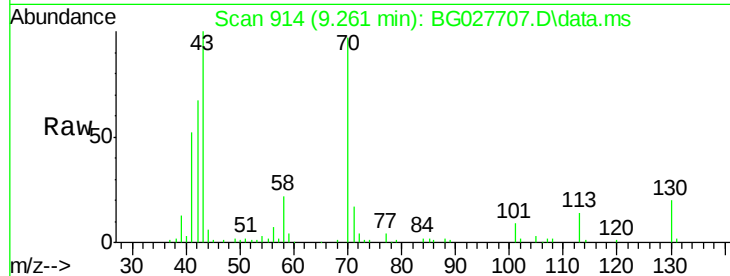
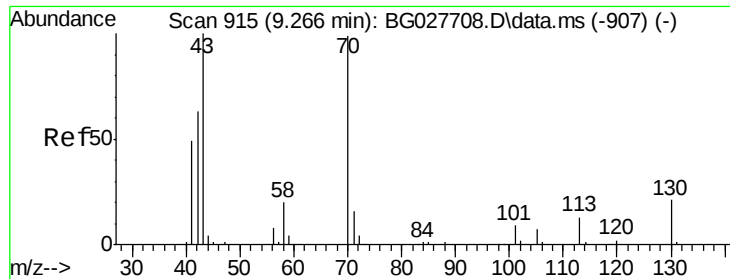
Ion Ratio Lower Upper

117 100

119 96.3 69.8 104.6

201 79.1 95.4 143.0#

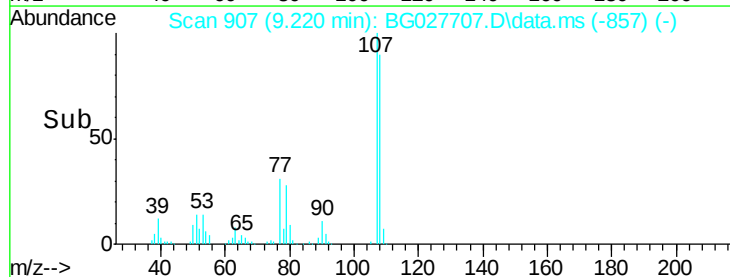
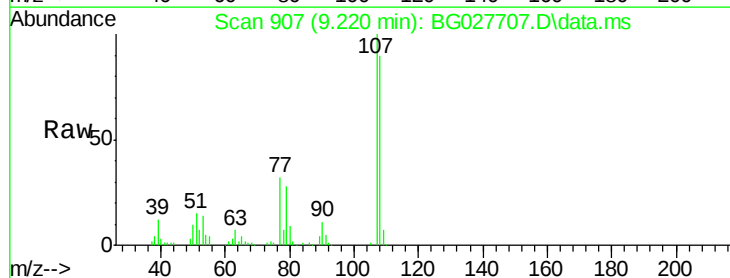
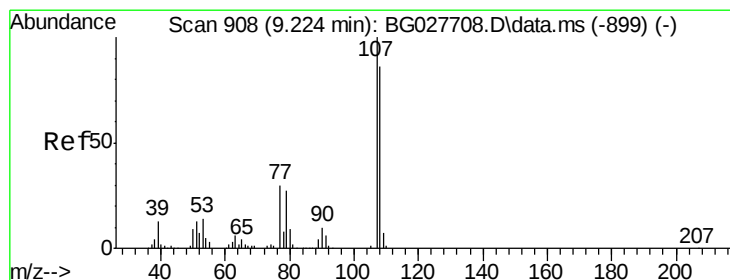
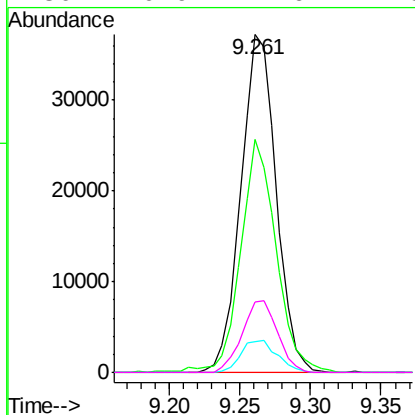




#19
n-Nitroso-di-n-propylamine
Concen: 21.88 ng
RT: 9.261 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

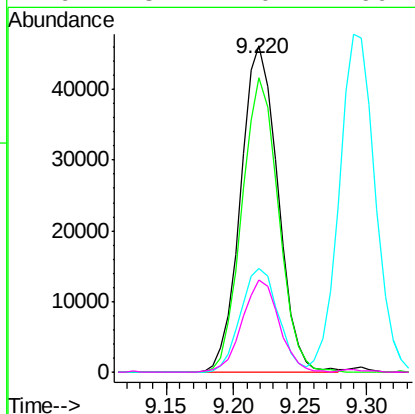
Instrument :
BNA_G
ClientSampleId :

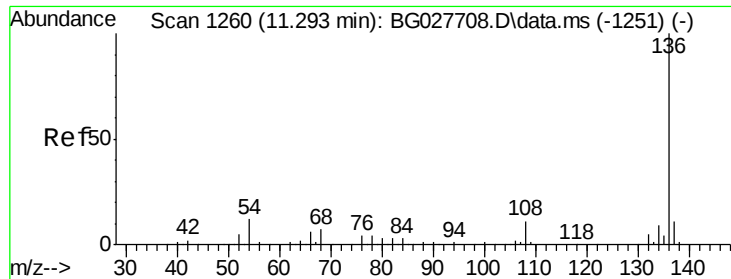
Tot Ion:	70	Resp:	65068
Ion Ratio	Lower	Upper	
70	100		
42	68.9	56.1	84.1
101	9.2	7.5	11.3
130	20.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 24.27 ng
RT: 9.220 min Scan# 907
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion:	107	Resp:	89170
Ion Ratio	Lower	Upper	
107	100		
108	90.5	70.8	110.8
77	31.7	25.8	65.8
79	28.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.294 min Scan# 12

Delta R.T. 0.001 min

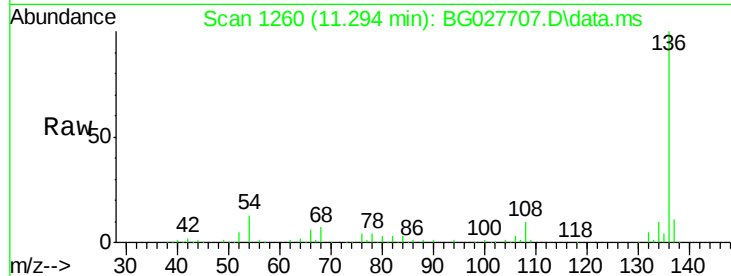
Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :



Tot Ion:136 Resp: 185395

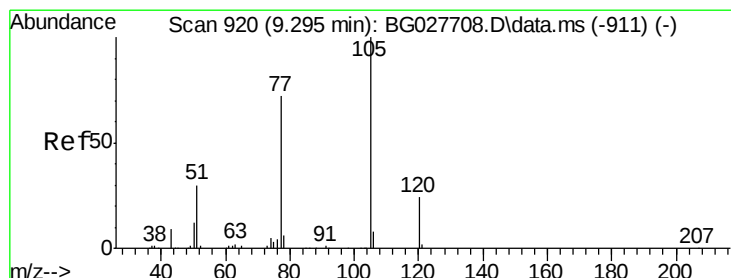
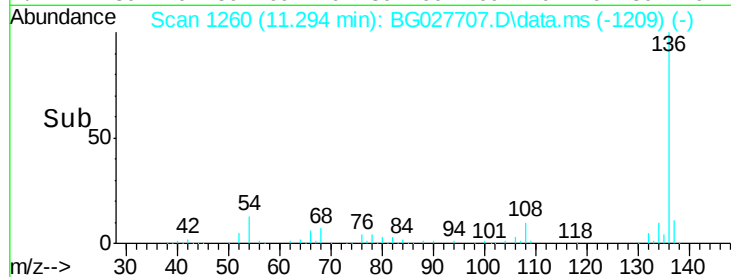
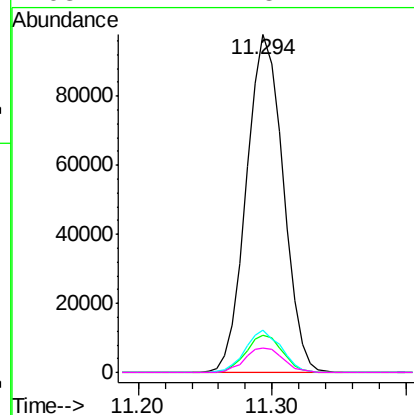
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 12.6 9.3 13.9

68 7.1 5.1 7.7



#22

Acetophenone

Concen: 22.20 ng

RT: 9.296 min Scan# 920

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:105 Resp: 112891

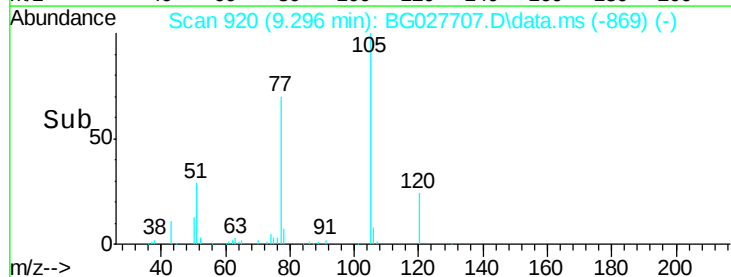
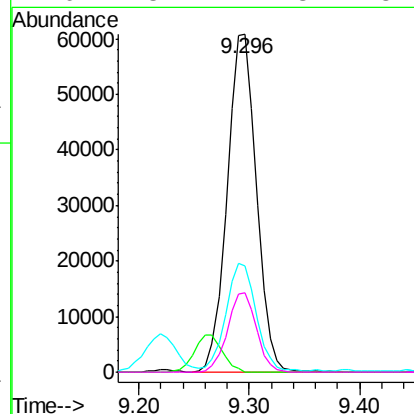
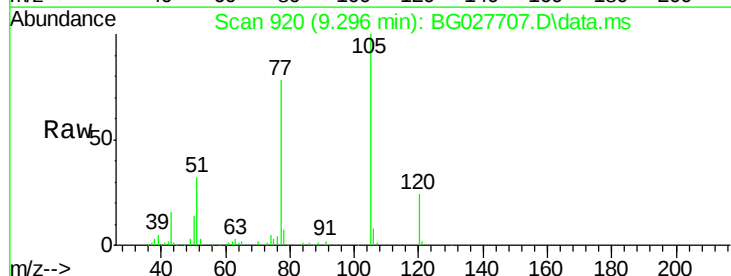
Ion Ratio Lower Upper

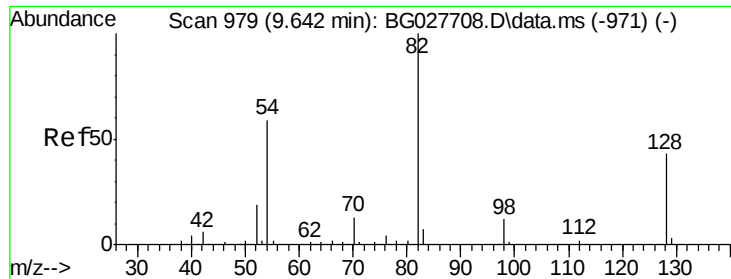
105 100

71 0.0 0.9 1.3#

51 31.6 34.0 51.0#

120 23.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 42.65 ng

RT: 9.643 min Scan# 979

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

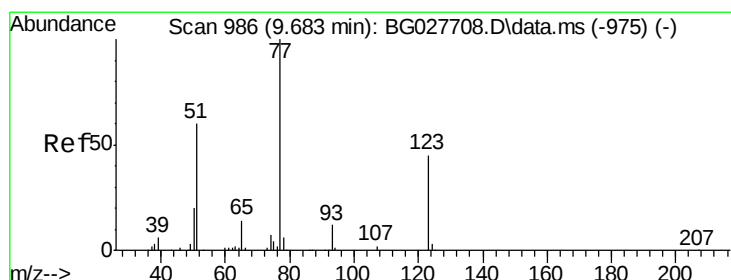
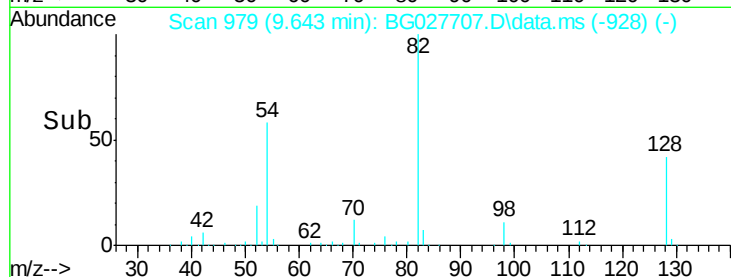
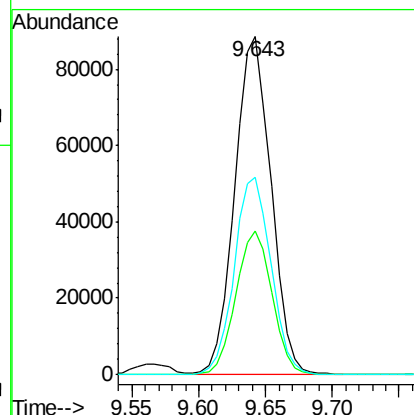
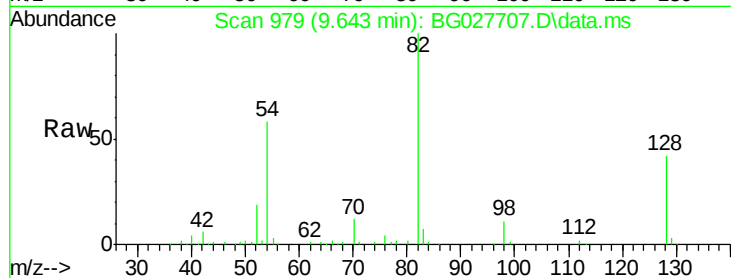
Tot Ion: 82 Resp: 167090

Ion Ratio Lower Upper

82 100

128 42.3 26.4 39.6#

54 58.3 49.4 74.2



#24

Nitrobenzene

Concen: 20.43 ng

RT: 9.684 min Scan# 986

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

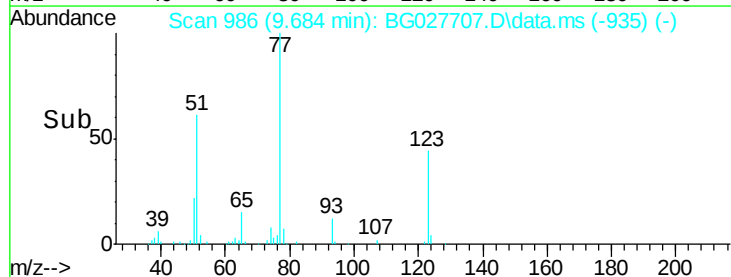
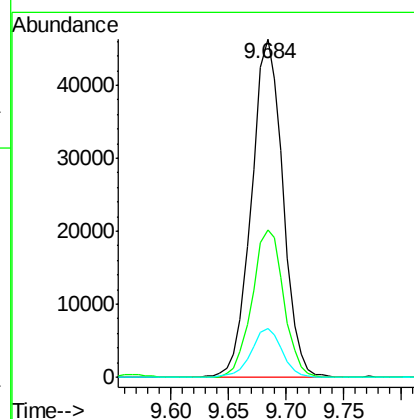
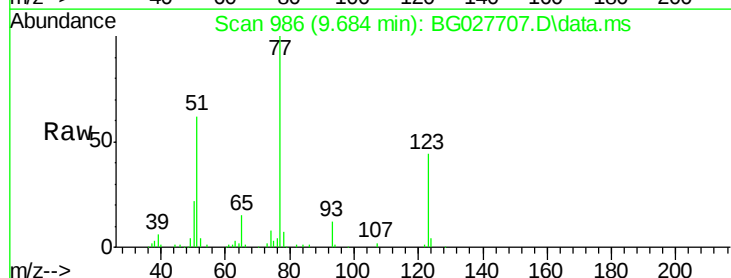
Tgt Ion: 77 Resp: 87752

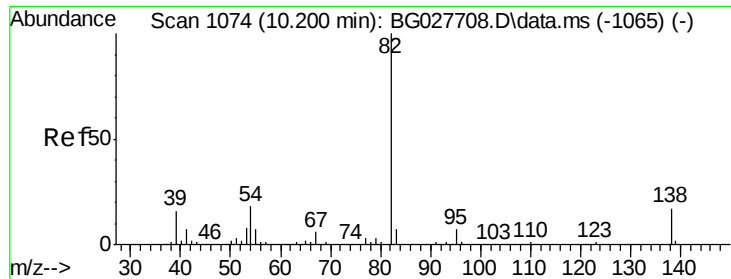
Ion Ratio Lower Upper

77 100

123 43.6 26.1 39.1#

65 14.6 12.4 18.6





#25

Isophorone

Concen: 22.83 ng

RT: 10.195 min Scan# 1073

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

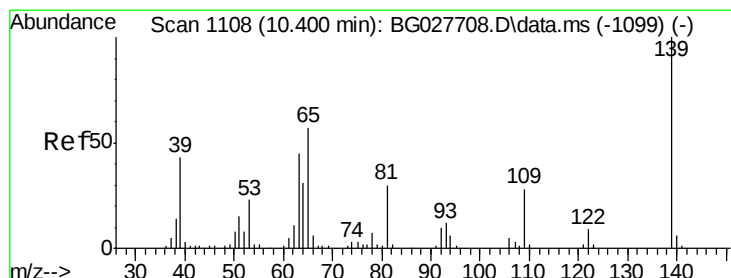
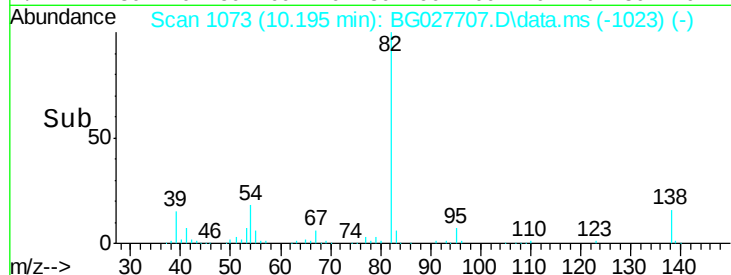
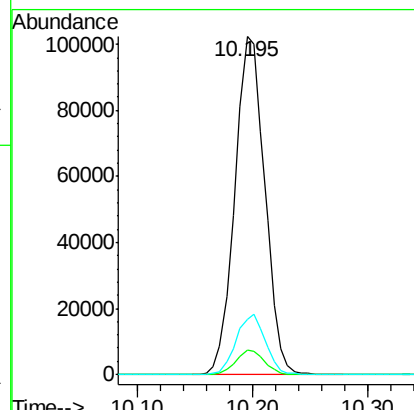
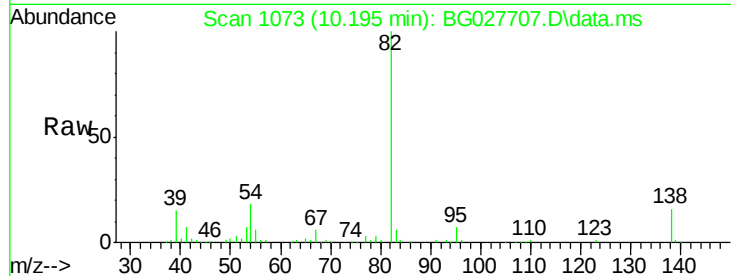
Tot Ion: 82 Resp: 183796

Ion Ratio Lower Upper

82 100

95 7.2 7.5 11.3#

138 16.5 12.3 18.5



#26

2-Nitrophenol

Concen: 24.13 ng

RT: 10.400 min Scan# 1108

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

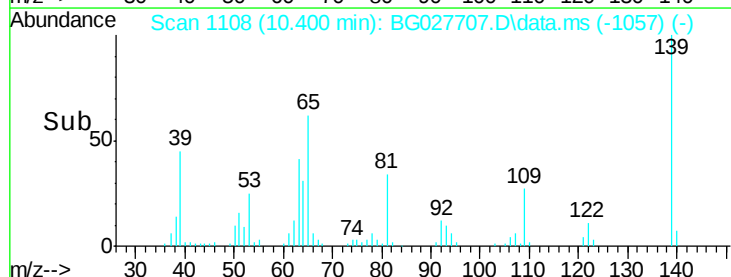
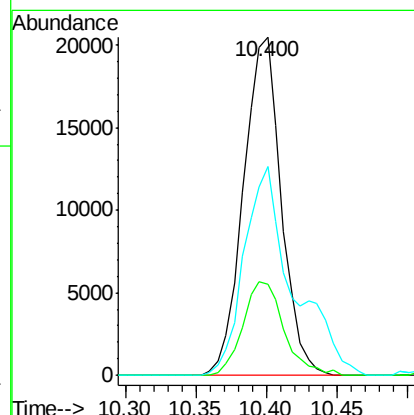
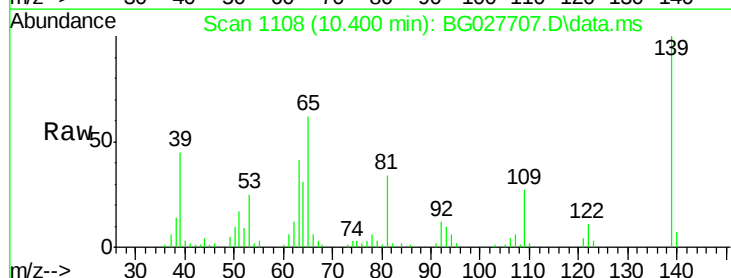
Tgt Ion: 139 Resp: 38333

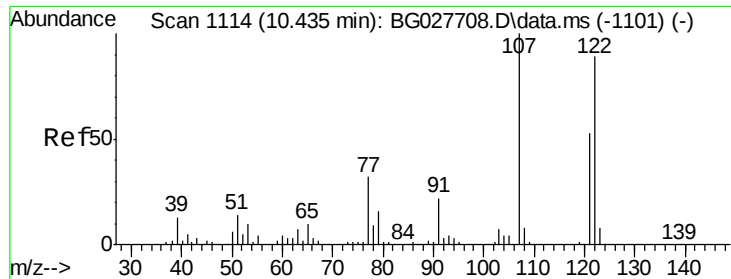
Ion Ratio Lower Upper

139 100

109 26.9 38.6 58.0#

65 61.9 57.1 85.7

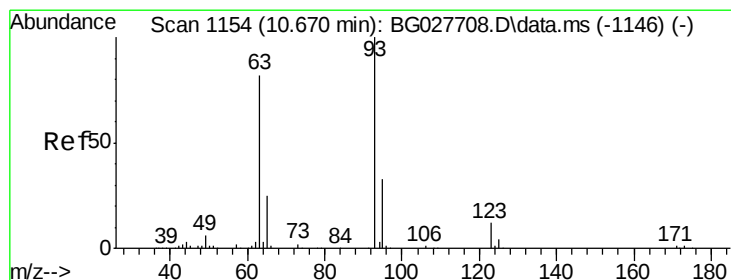
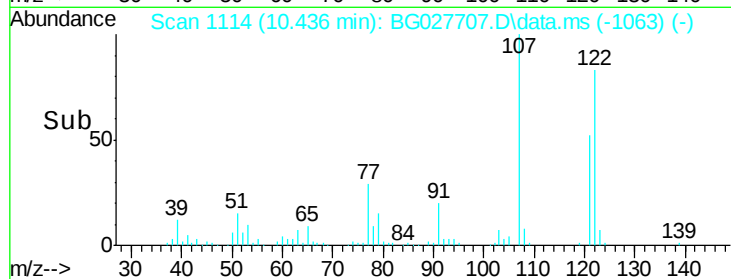
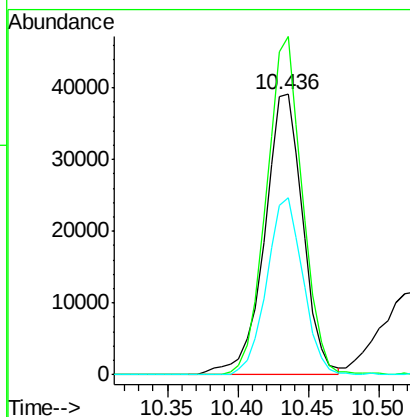
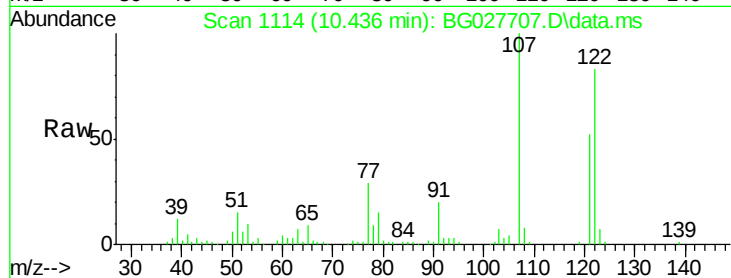




#27
 2,4-Dimethylphenol
 Concen: 24.67 ng
 RT: 10.436 min Scan# 1114
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

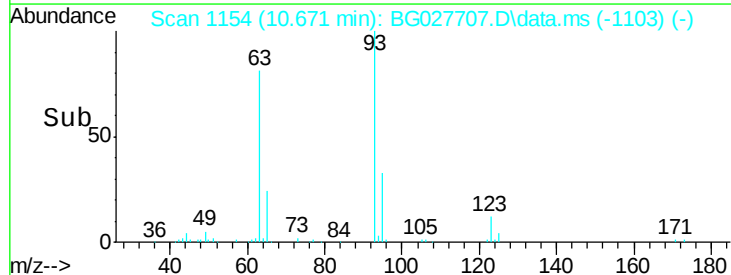
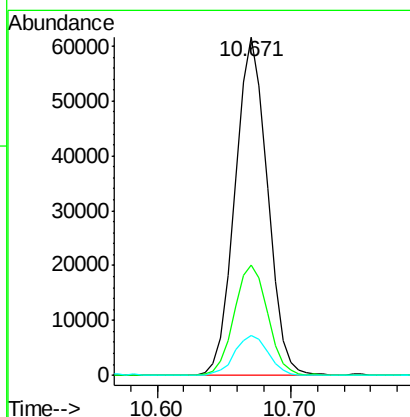
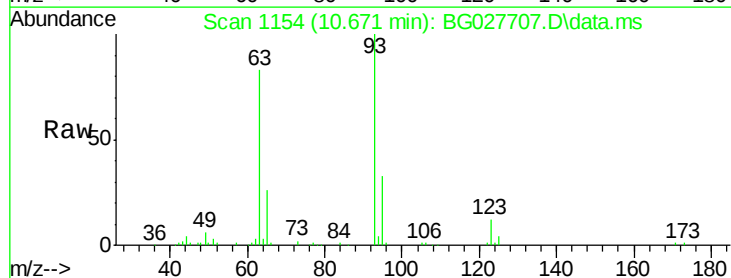
Instrument :
 BNA_G
 ClientSampleId :

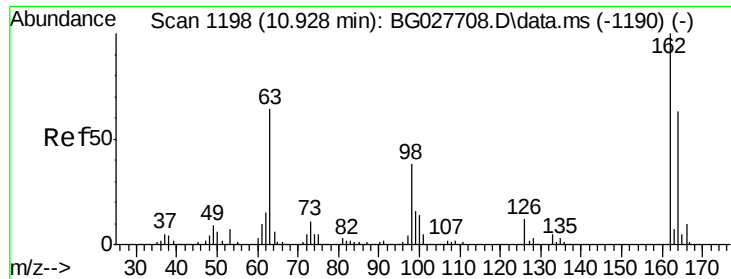
Tot Ion:122 Resp: 74013
 Ion Ratio Lower Upper
 122 100
 107 120.6 104.2 156.4
 121 62.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.83 ng
 RT: 10.671 min Scan# 1154
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion: 93 Resp: 103579
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.7 8.3 12.5

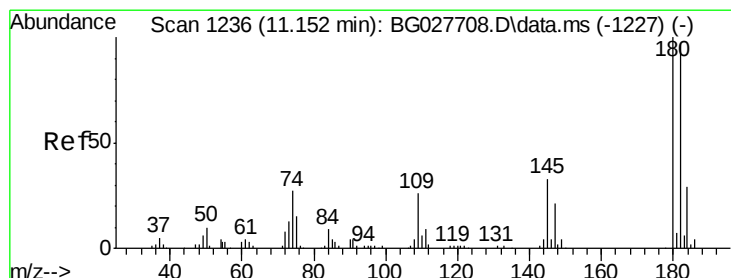
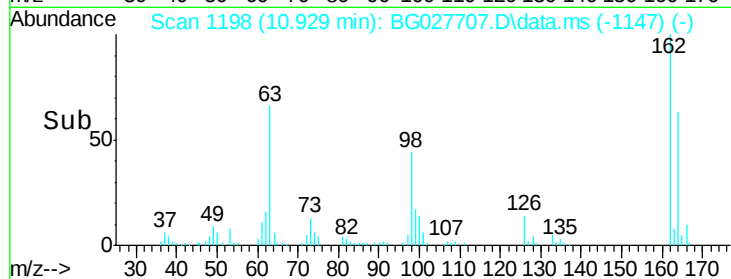
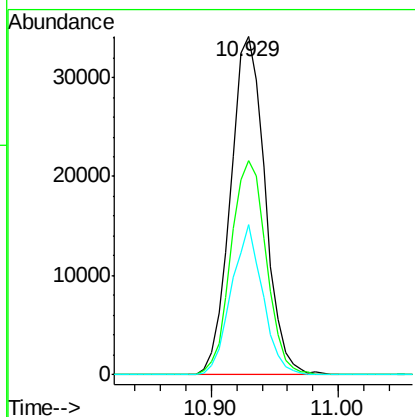
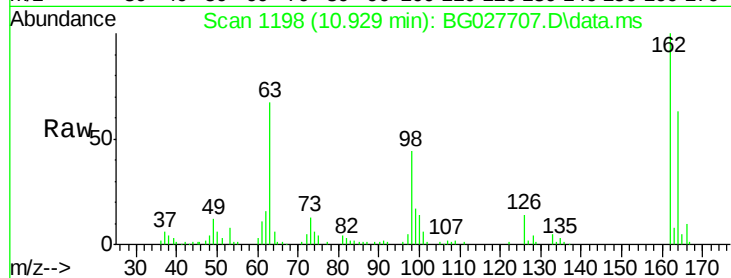




#29
 2,4-Dichlorophenol
 Concen: 24.68 ng
 RT: 10.929 min Scan# 1198
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

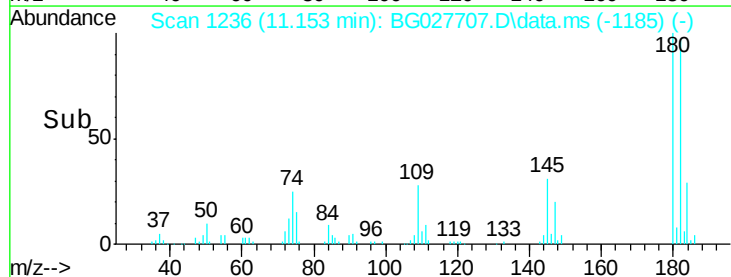
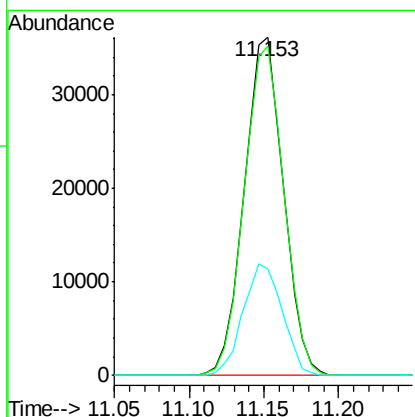
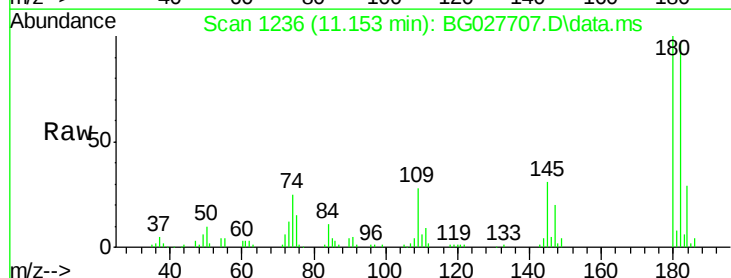
Instrument :
 BNA_G
 ClientSampleId :

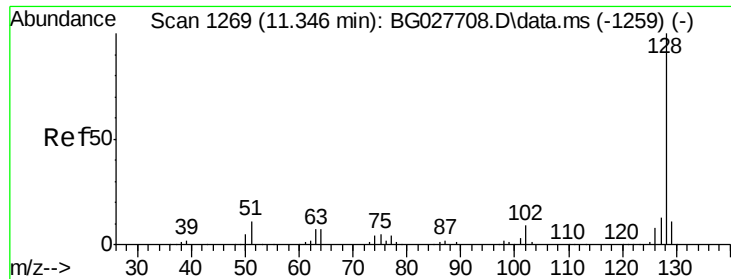
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.4	82.4
98	44.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 22.11 ng
 RT: 11.153 min Scan# 1236
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.0	115.4
145	31.5	23.4	35.0

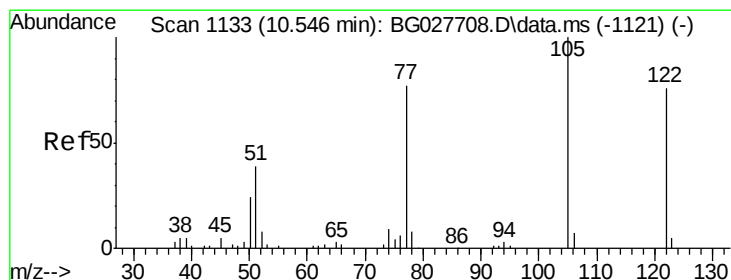
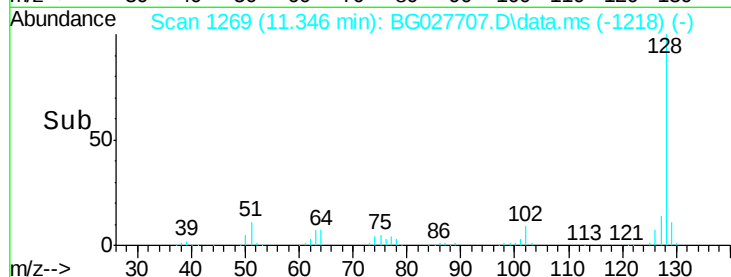
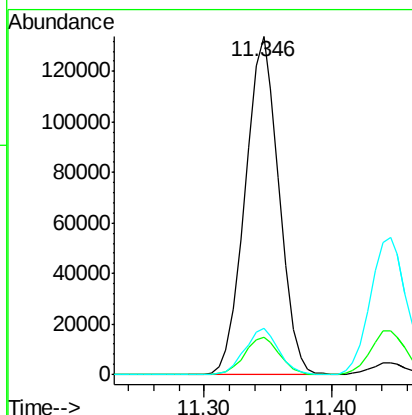
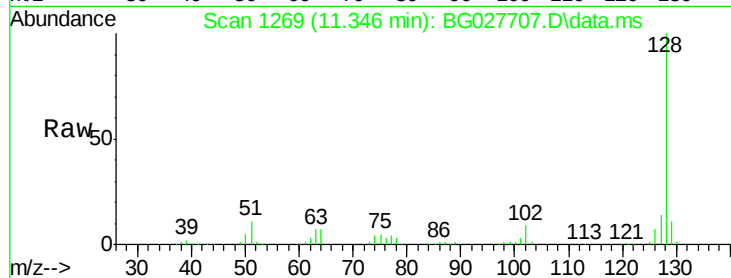




#31
Naphthalene
Concen: 24.64 ng
RT: 11.346 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

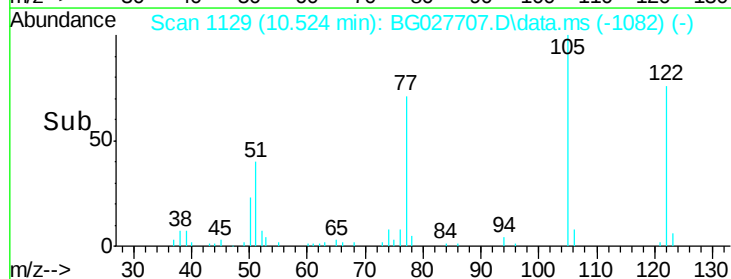
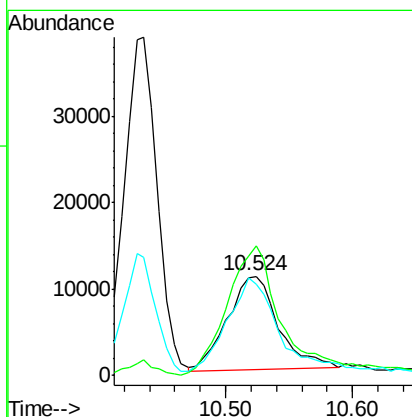
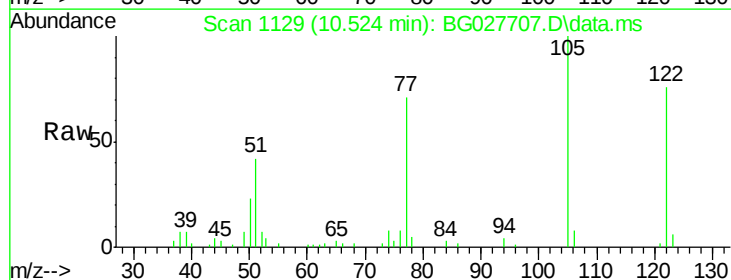
Instrument :
BNA_G
ClientSampleId :

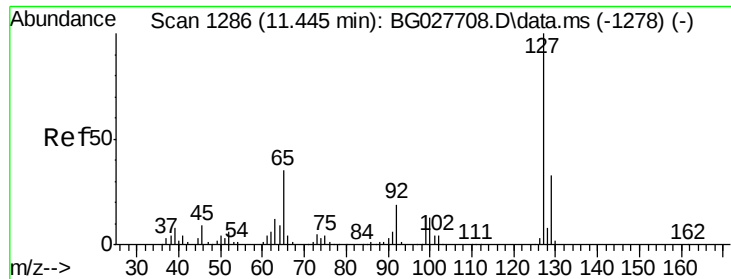
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.6	11.4	17.0



#32
Benzoic acid
Concen: 16.09 ng
RT: 10.524 min Scan# 1129
Delta R.T. -0.023 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	120.1	160.1
77	92.7	104.6	144.6#

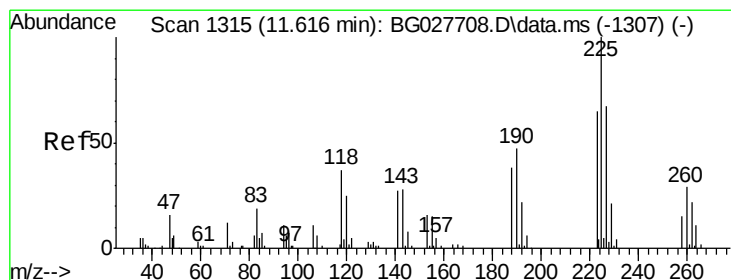
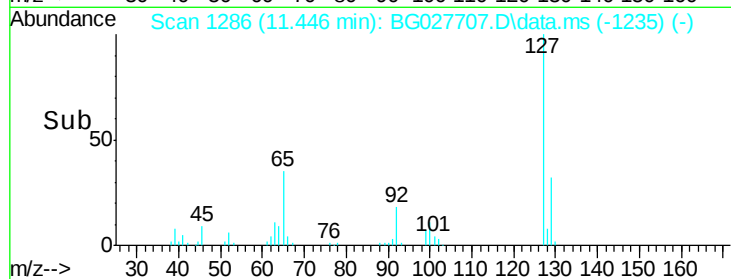
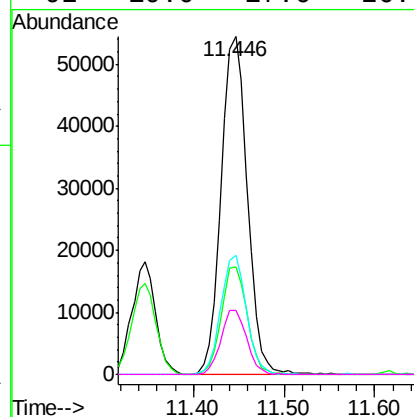
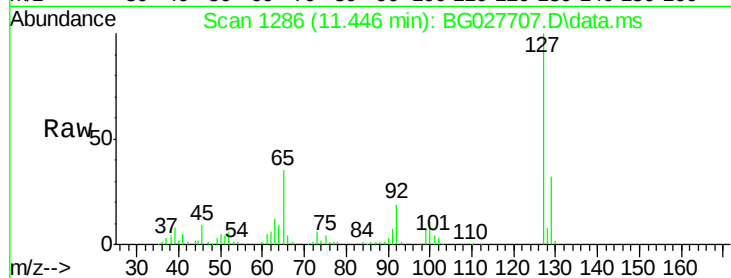




#33
 4-Chloroaniline
 Concen: 25.68 ng
 RT: 11.446 min Scan# 1286
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

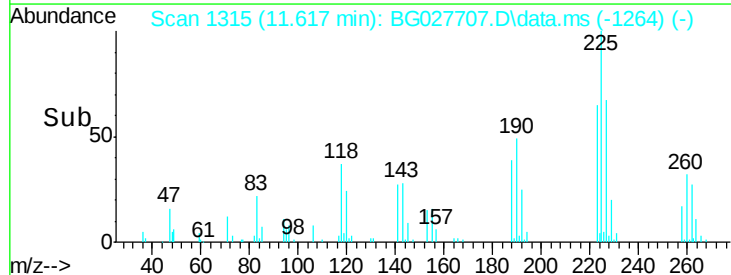
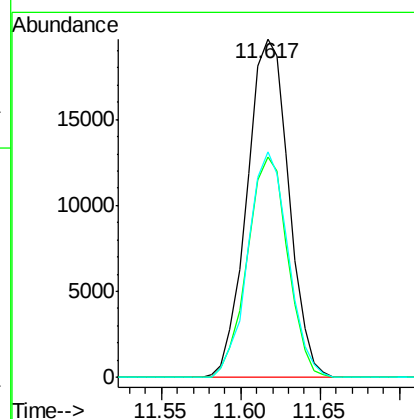
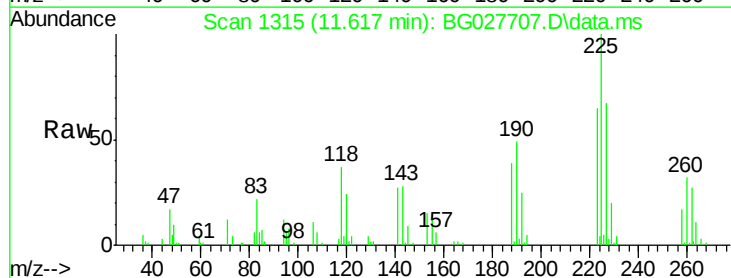
Instrument :
 BNA_G
 ClientSampled :

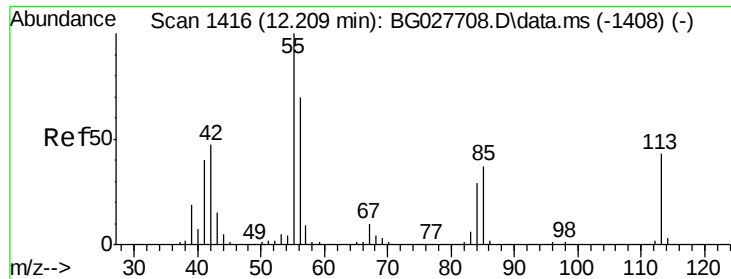
Tot Ion:	127	Resp:	109131
Ion Ratio		Lower	Upper
127	100		
129	31.7	23.6	35.4
65	35.3	37.7	56.5
92	19.0	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 20.10 ng
 RT: 11.617 min Scan# 1315
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion:	225	Resp:	35981
Ion Ratio		Lower	Upper
225	100		
223	65.1	50.7	76.1
227	66.7	49.0	73.6

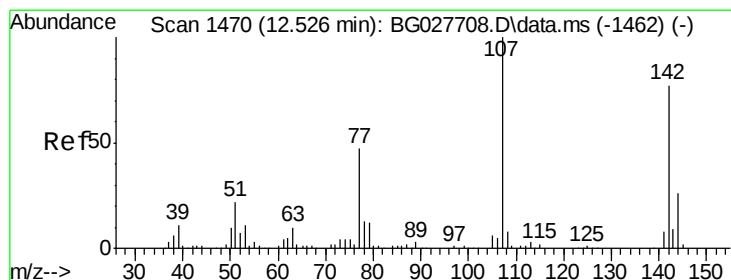
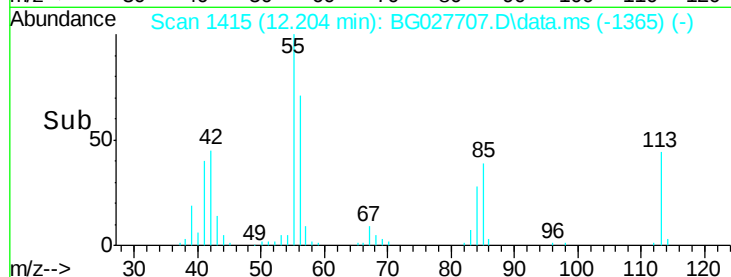
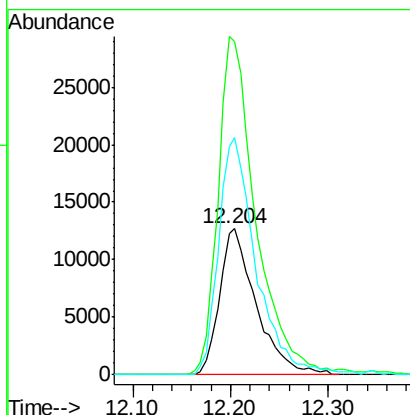
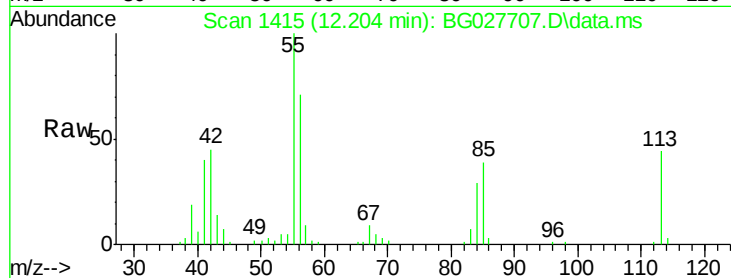




#35
Caprolactam
Concen: 27.10 ng
RT: 12.204 min Scan# 1416
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

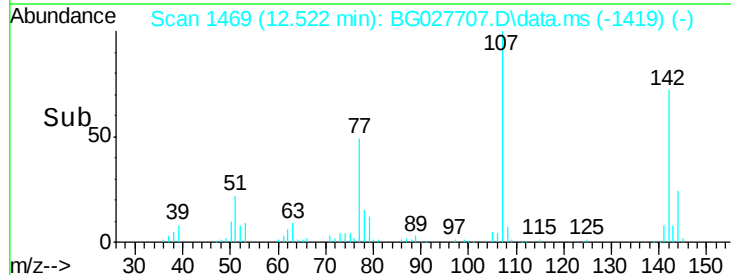
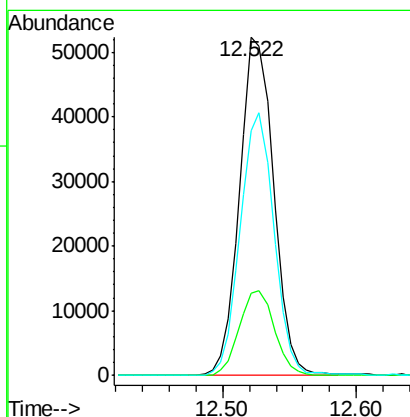
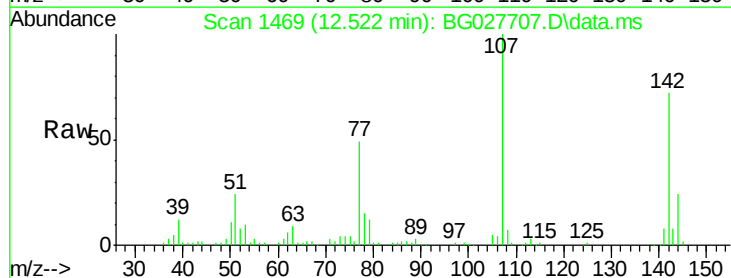
Instrument :
BNA_G
ClientSampleId :

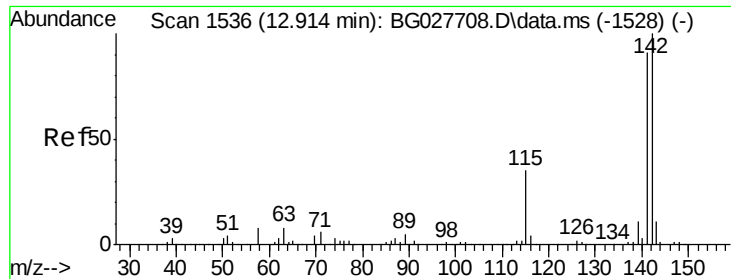
Tot Ion:113 Resp: 32722
Ion Ratio Lower Upper
113 100
55 229.2 198.6 238.6
56 163.0 140.4 180.4



#36
4-Chloro-3-methylphenol
Concen: 23.27 ng
RT: 12.522 min Scan# 1469
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion:107 Resp: 92453
Ion Ratio Lower Upper
107 100
144 24.3 17.4 26.0
142 72.3 54.1 81.1

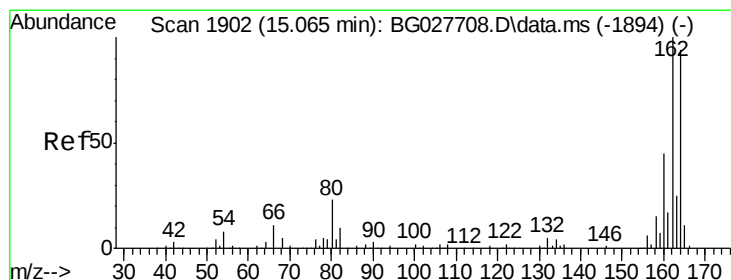
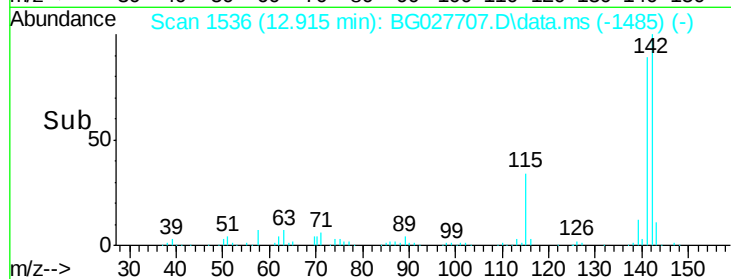
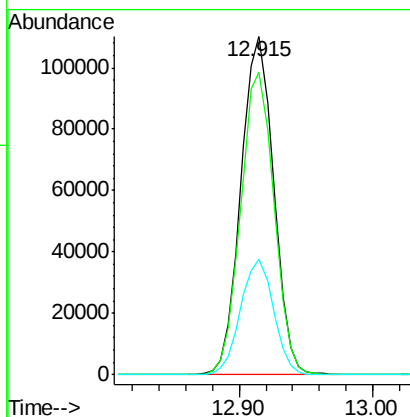
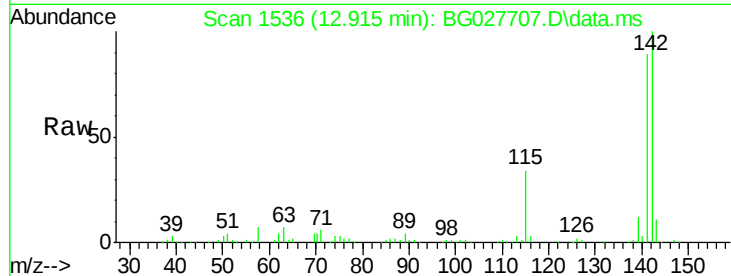




#37
 2-Methylnaphthalene
 Concen: 25.61 ng
 RT: 12.915 min Scan# 1536
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

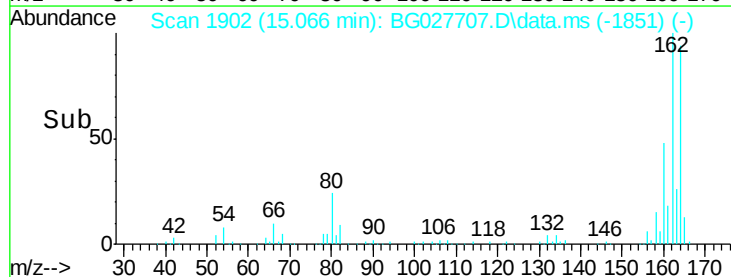
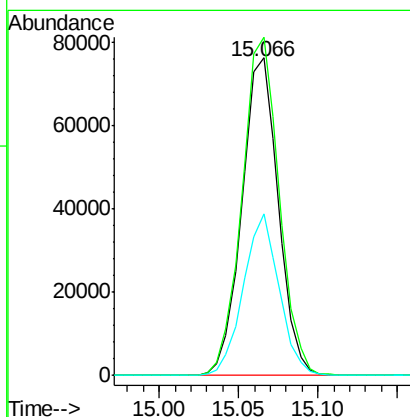
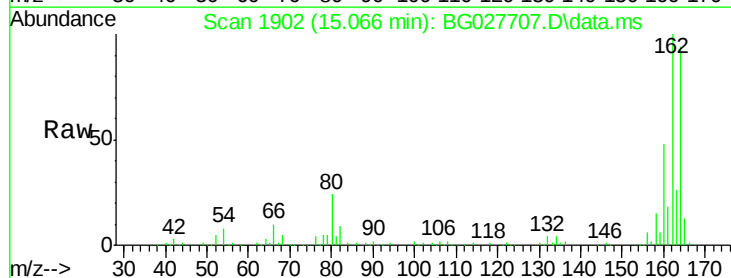
Instrument :
 BNA_G
 ClientSampleId :

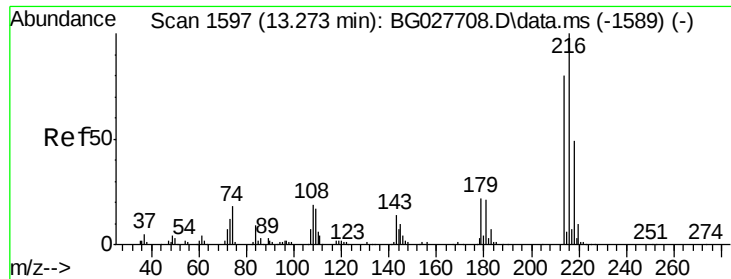
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	33.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.066 min Scan# 1902
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	50.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.57 ng

RT: 13.274 min Scan# 1597

Delta R.T. 0.001 min

Lab File: BG027707.D

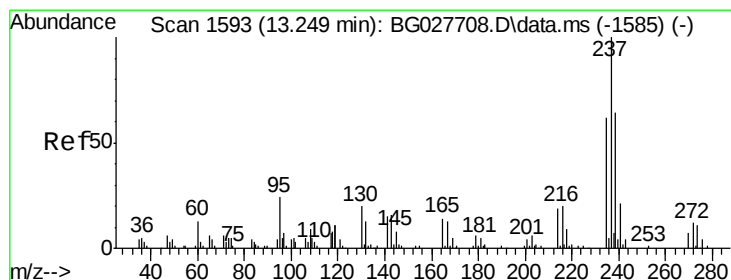
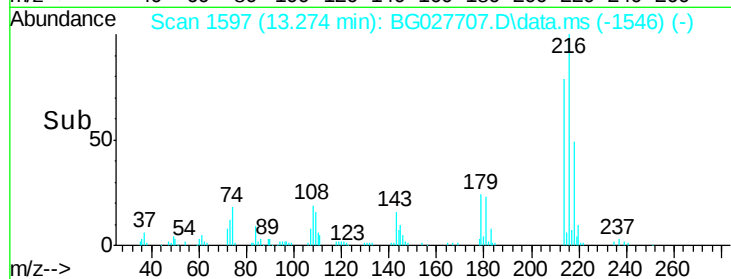
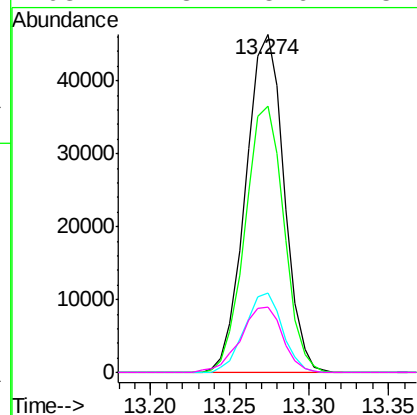
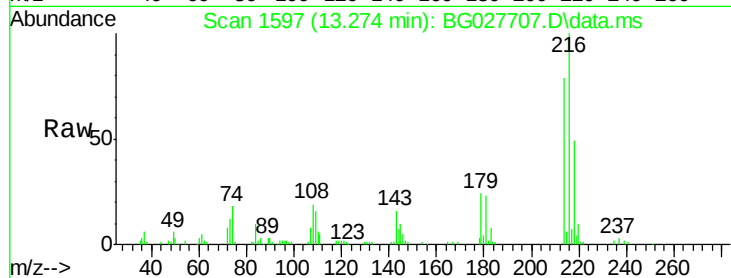
Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	78175
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	23.1	17.4	26.0
108	21.3	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 16.72 ng

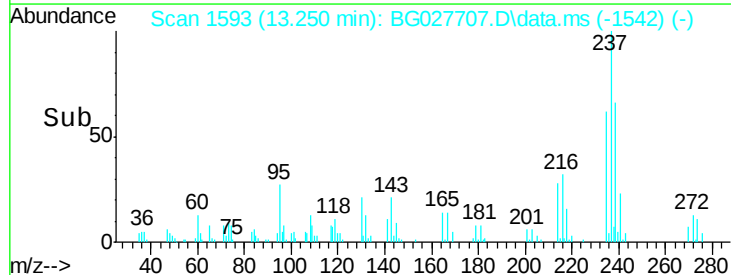
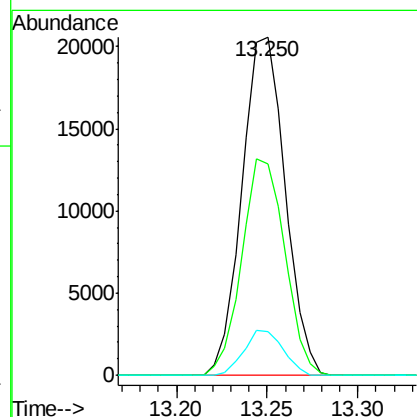
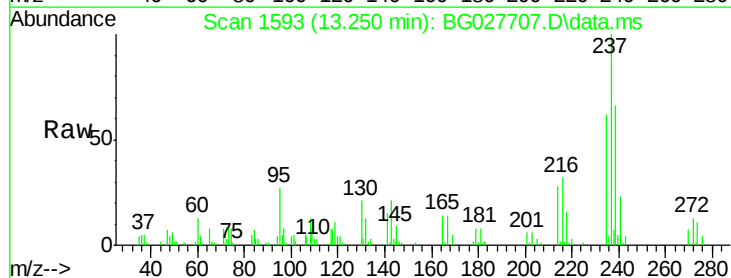
RT: 13.250 min Scan# 1593

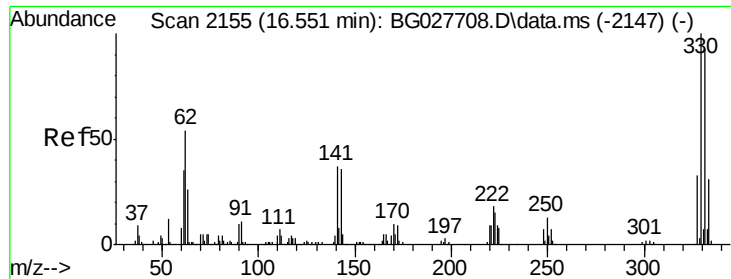
Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	237	Resp:	34070
Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	13.0	0.0	32.0

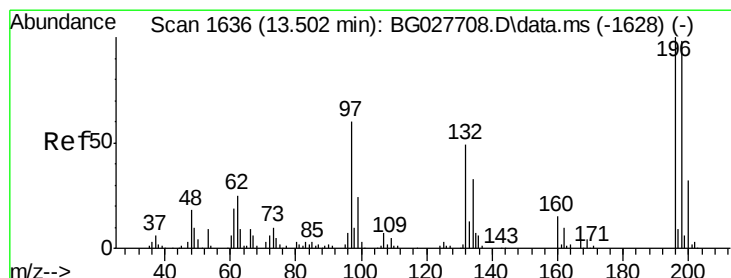
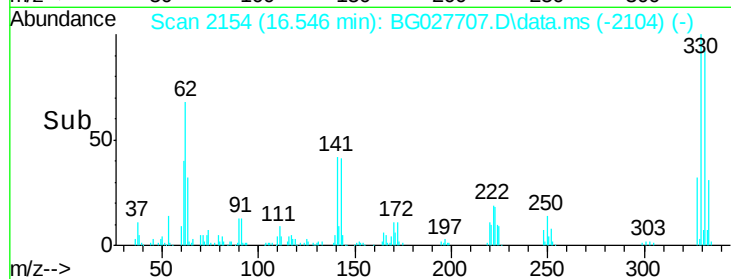
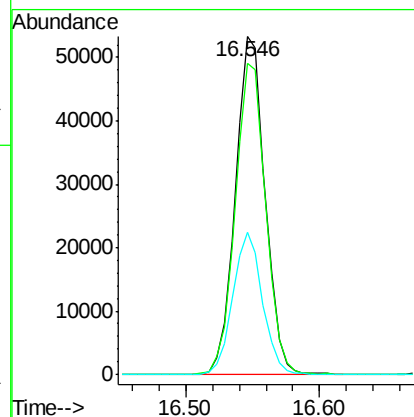
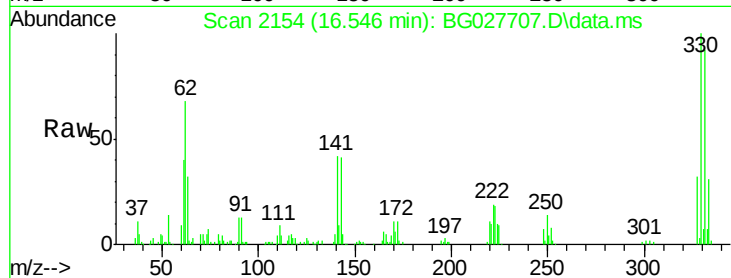




#41
 2,4,6-Tribromophenol
 Concen: 45.60 ng
 RT: 16.546 min Scan# 2155
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

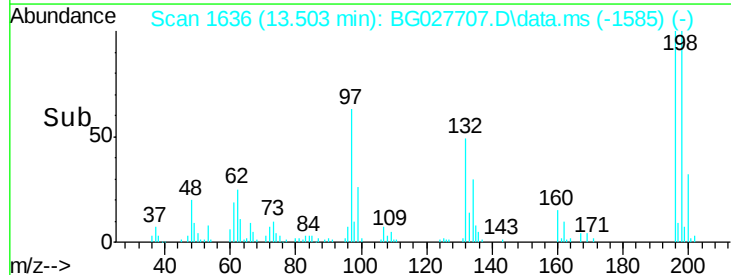
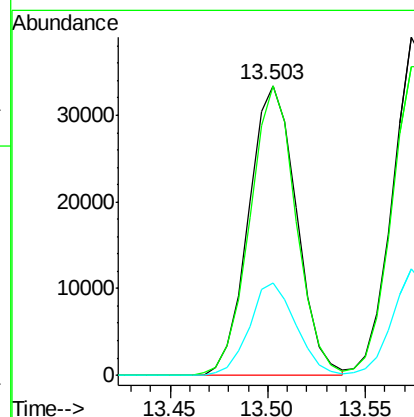
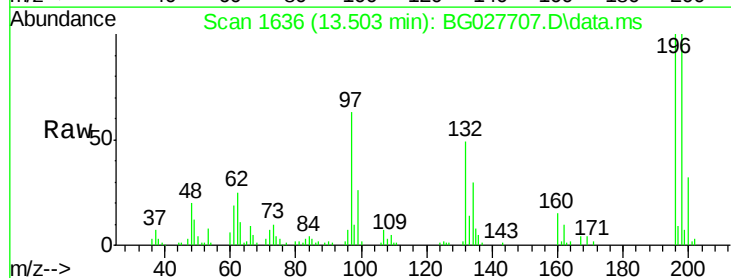
Instrument :
 BNA_G
 ClientSampleId :

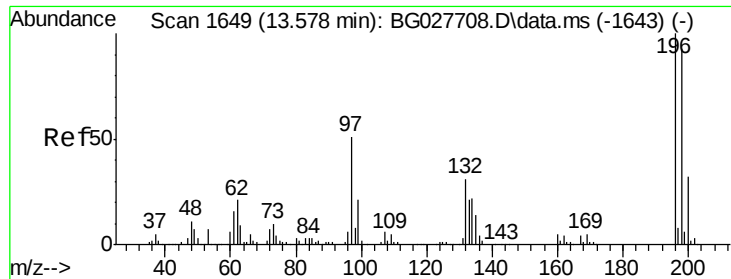
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	42.0	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 23.05 ng
 RT: 13.503 min Scan# 1636
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	81.4	122.2
200	31.8	27.0	40.6

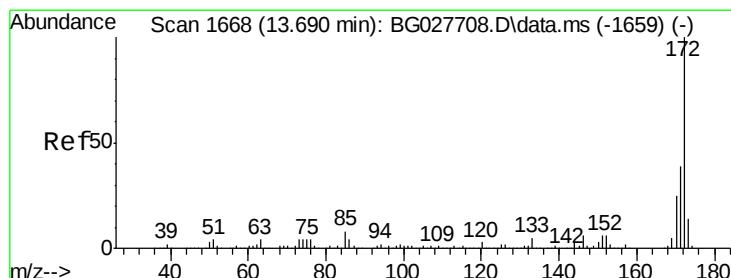
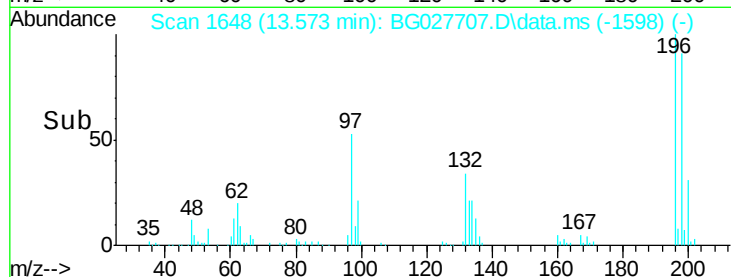
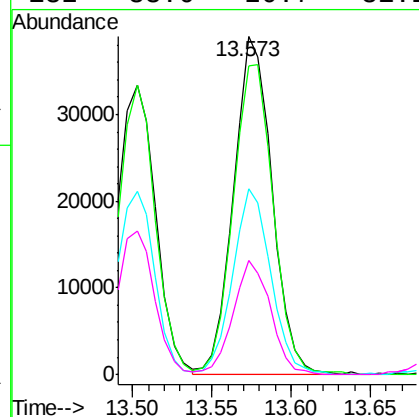
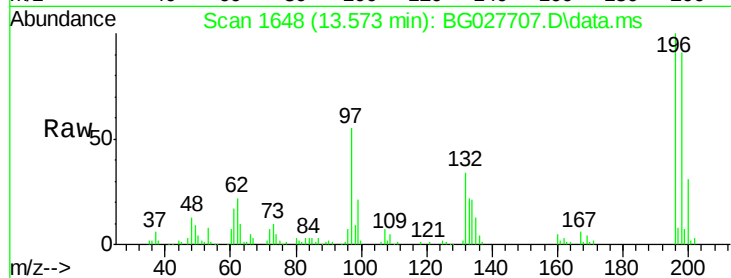




#43
 2,4,5-Trichlorophenol
 Concen: 22.70 ng
 RT: 13.573 min Scan# 1648
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

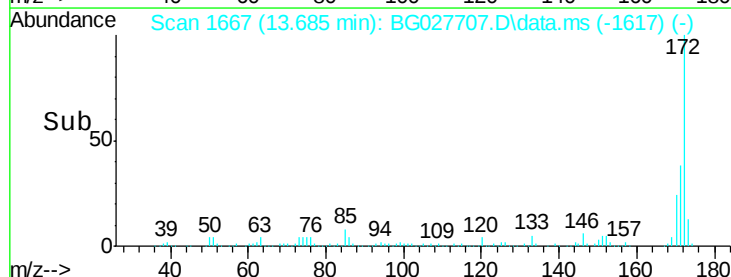
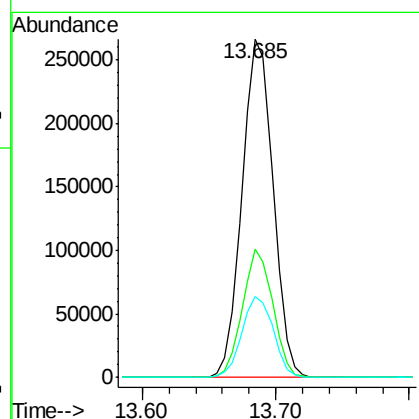
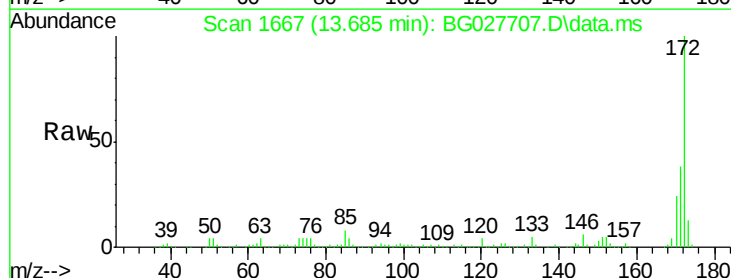
Instrument :
 BNA_G
 ClientSampleId :

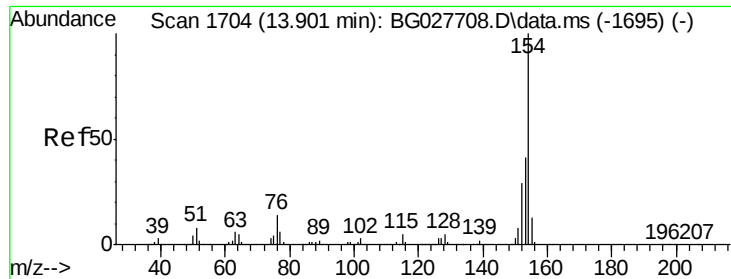
Tot Ion:	196	Resp:	65502
Ion Ratio	Lower	Upper	
196	100		
198	91.4	79.9	119.9
97	54.8	45.4	68.0
132	33.6	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 48.14 ng
 RT: 13.685 min Scan# 1667
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion:	172	Resp:	427129
Ion Ratio	Lower	Upper	
172	100		
171	37.9	32.2	48.2
170	24.1	21.8	32.6

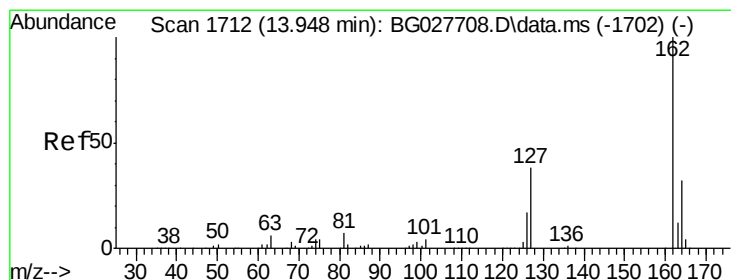
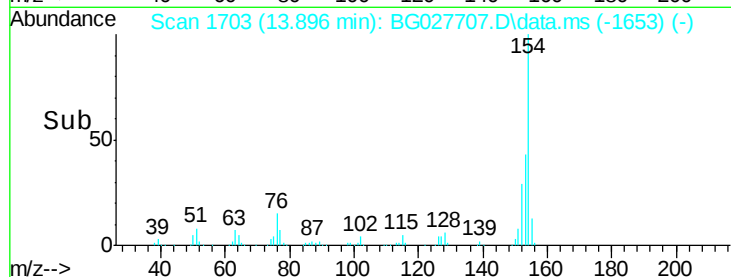
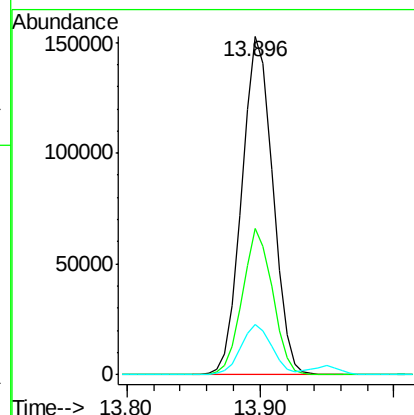
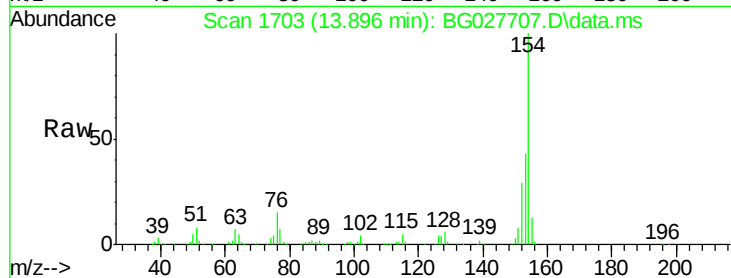




#45
 1,1'-Biphenyl
 Concen: 24.15 ng
 RT: 13.896 min Scan# 1704
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

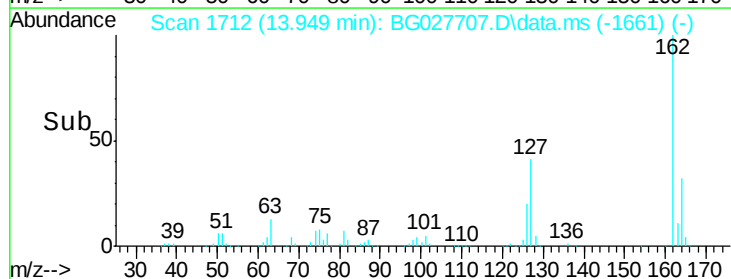
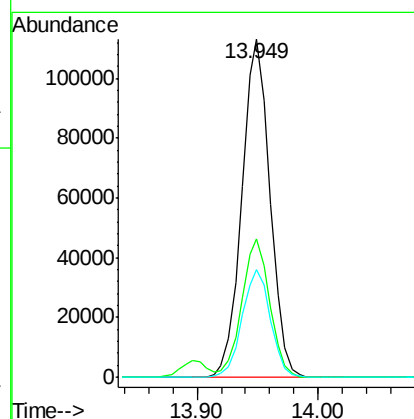
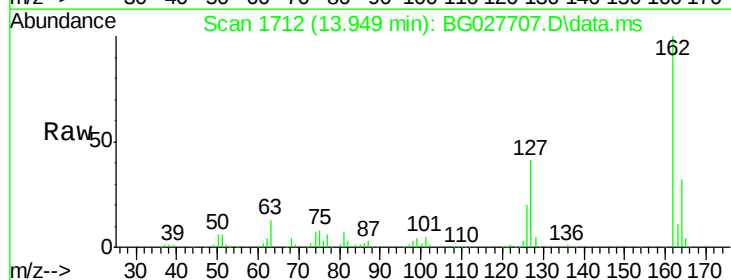
Instrument :
 BNA_G
 ClientSampleId :

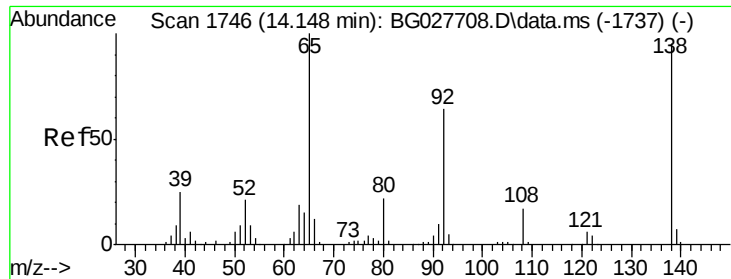
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.0	63.0
76	14.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 24.40 ng
 RT: 13.949 min Scan# 1712
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	32.0	27.3	40.9

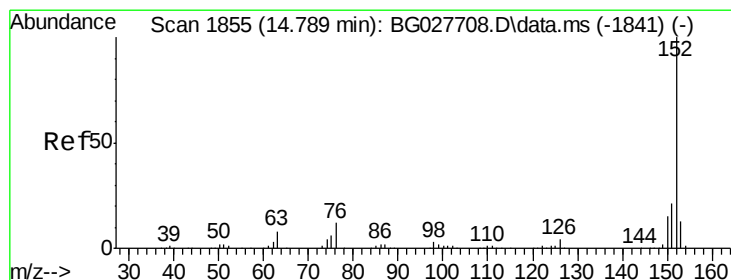
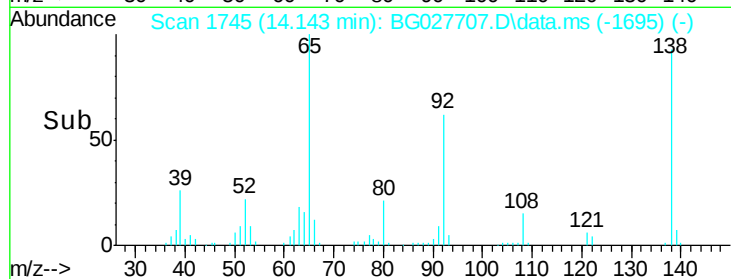
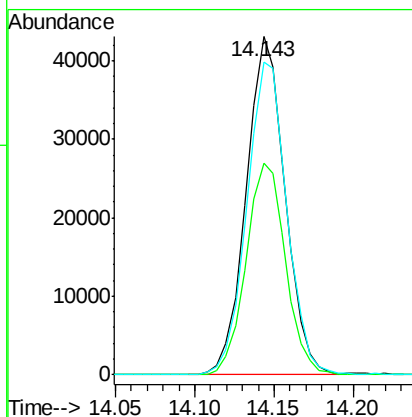
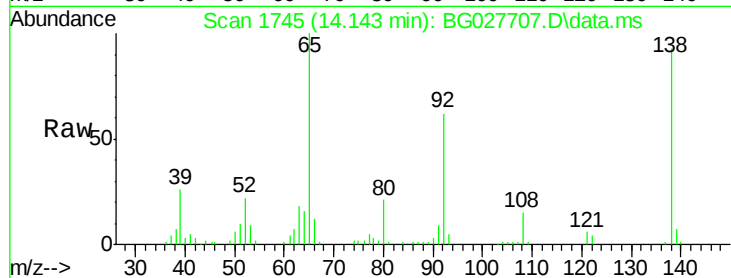




#47
 2-Nitroaniline
 Concen: 21.65 ng
 RT: 14.143 min Scan# 1746
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

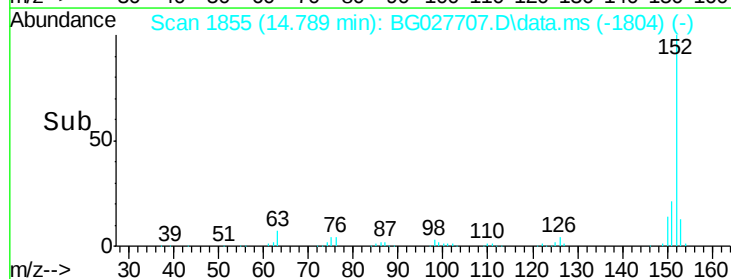
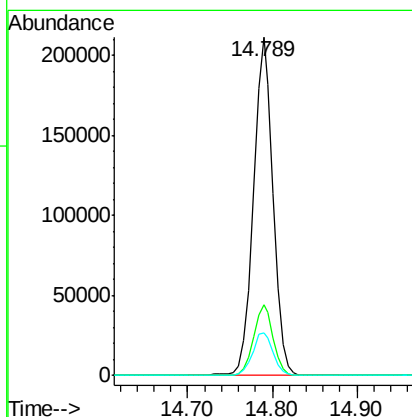
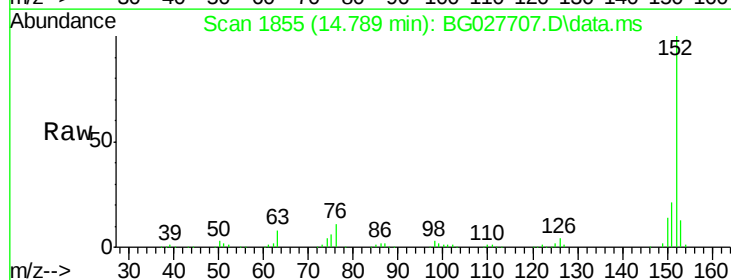
Instrument :
 BNA_G
 ClientSampleId :

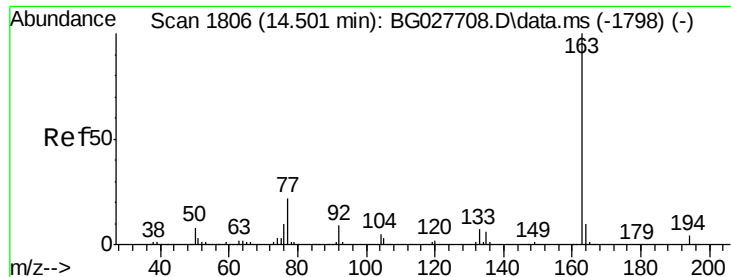
Tot Ion: 65 Resp: 73062
 Ion Ratio Lower Upper
 65 100
 92 62.4 49.0 73.4
 138 92.6 58.6 87.8#



#48
 Acenaphthylene
 Concen: 26.01 ng
 RT: 14.789 min Scan# 1855
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion: 152 Resp: 342539
 Ion Ratio Lower Upper
 152 100
 151 21.0 18.2 27.2
 153 12.7 11.3 16.9





#49

Dimethylphthalate

Concen: 24.56 ng

RT: 14.496 min Scan# 1805

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

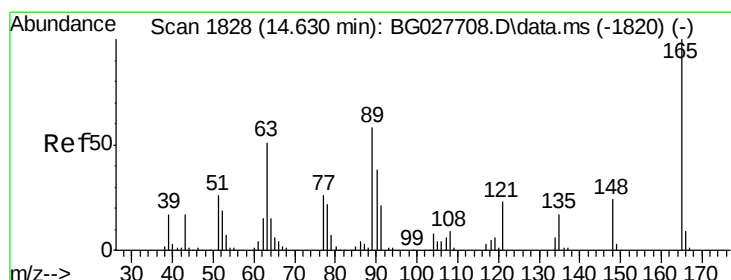
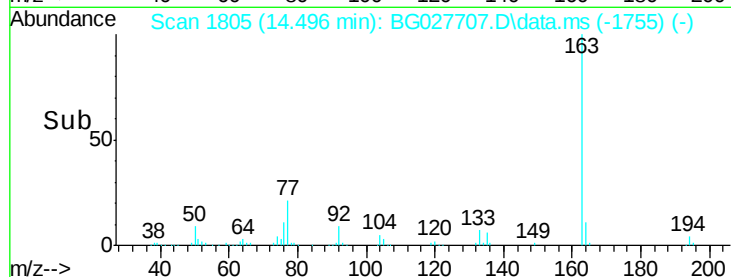
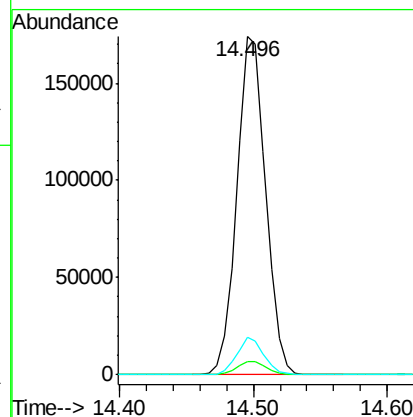
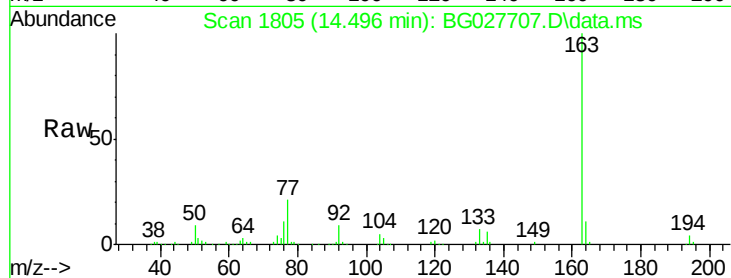
Tot Ion:163 Resp: 260612

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

164 10.8 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 24.94 ng

RT: 14.625 min Scan# 1827

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

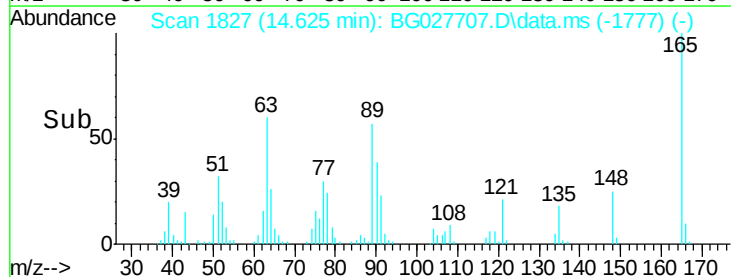
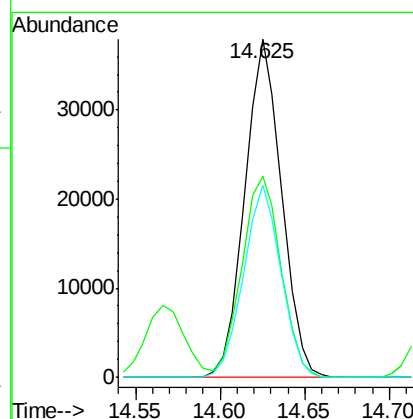
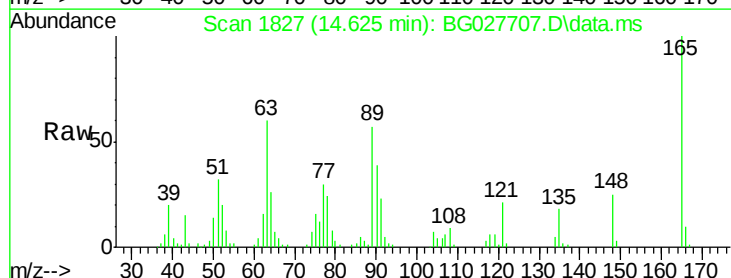
Tgt Ion:165 Resp: 57419

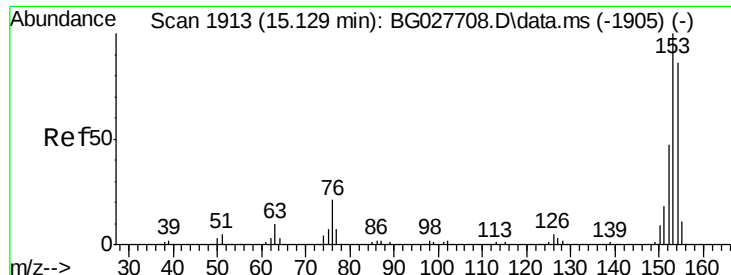
Ion Ratio Lower Upper

165 100

63 59.6 63.9 95.9#

89 57.0 58.6 88.0#





#51

Acenaphthene

Concen: 23.57 ng

RT: 15.130 min Scan# 1913

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

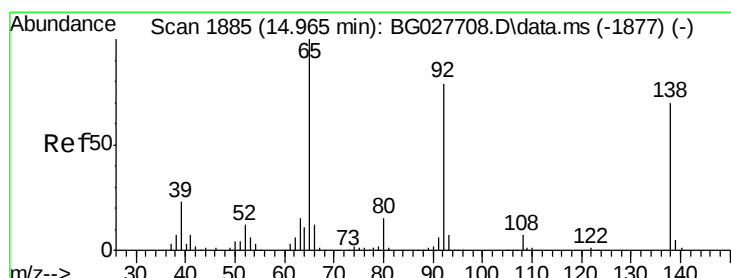
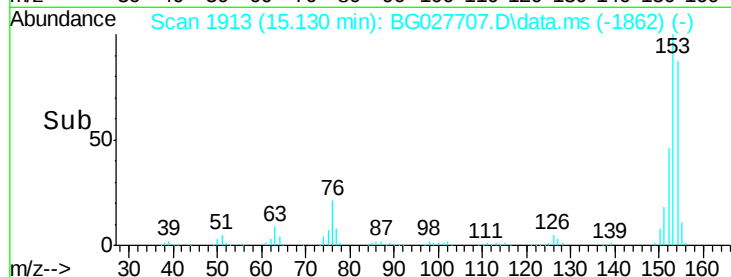
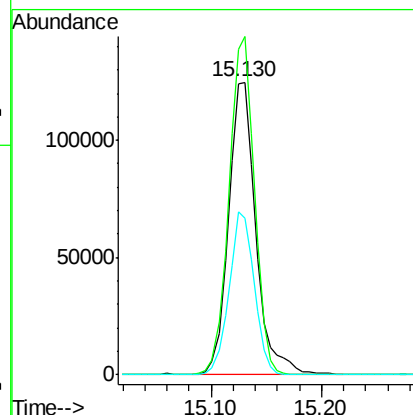
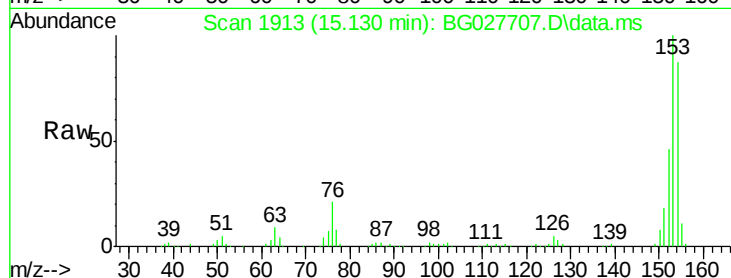
Tot Ion:154 Resp: 216296

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.6

152 53.6 42.2 63.4



#52

3-Nitroaniline

Concen: 28.10 ng

RT: 14.960 min Scan# 1884

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

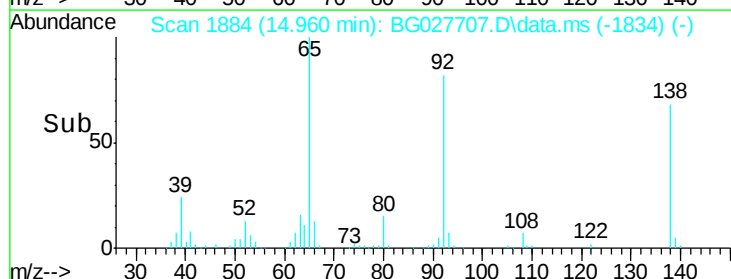
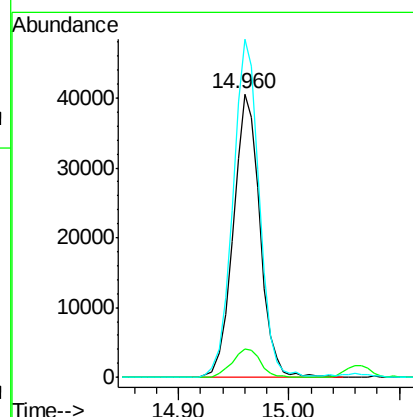
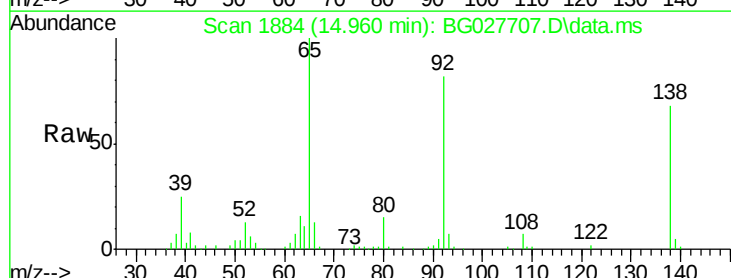
Tgt Ion:138 Resp: 68295

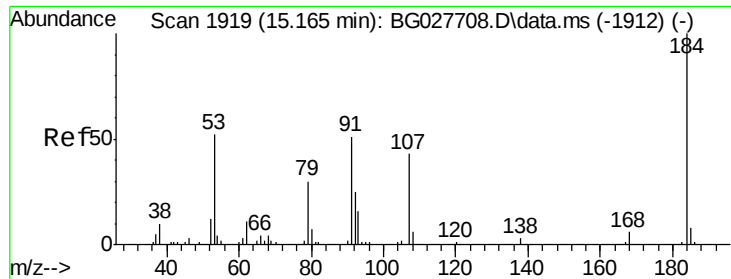
Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

92 119.2 115.3 172.9

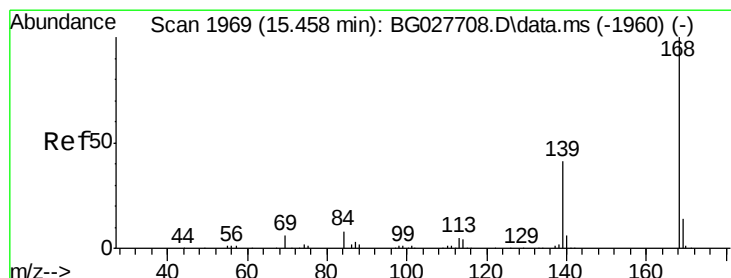
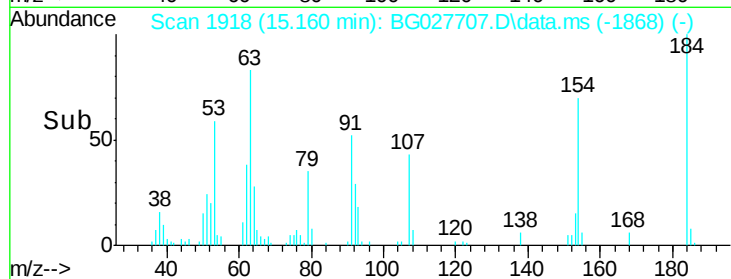
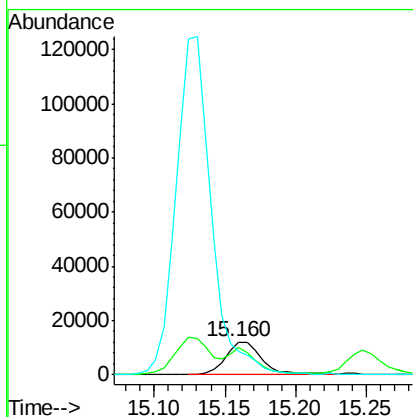
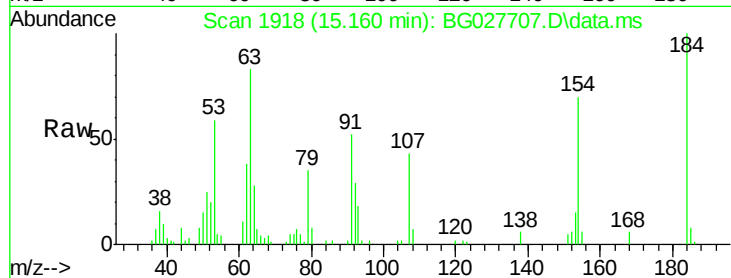




#53
 2,4-Dinitrophenol
 Concen: 16.48 ng
 RT: 15.160 min Scan# 1919
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

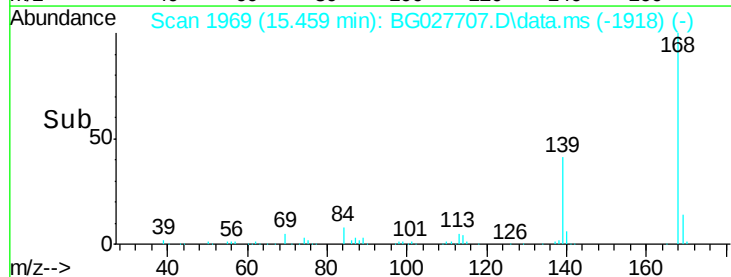
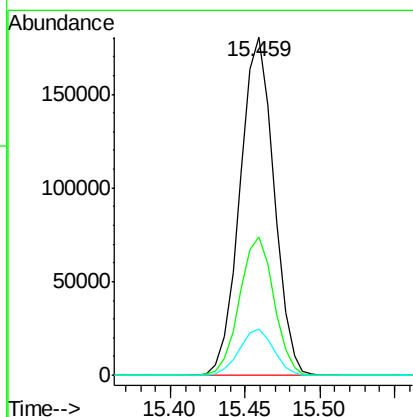
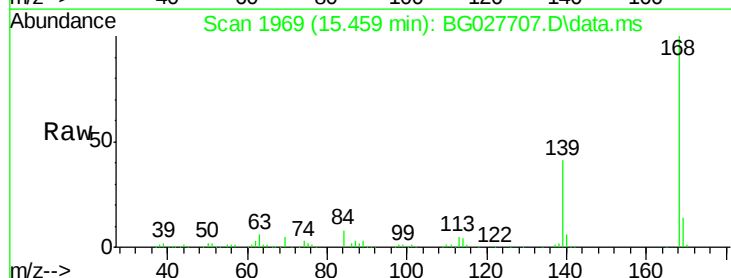
Instrument :
 BNA_G
 ClientSampleId :

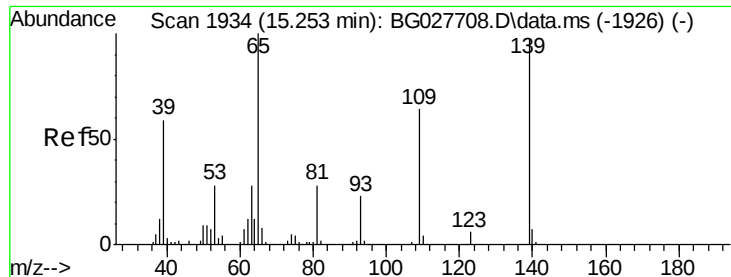
Tot Ion:184 Resp: 21444
 Ion Ratio Lower Upper
 184 100
 63 82.7 52.7 79.1#
 154 69.8 57.3 85.9



#54
 Dibenzofuran
 Concen: 23.74 ng
 RT: 15.459 min Scan# 1969
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion:168 Resp: 283694
 Ion Ratio Lower Upper
 168 100
 139 40.8 35.3 52.9
 169 13.7 11.5 17.3

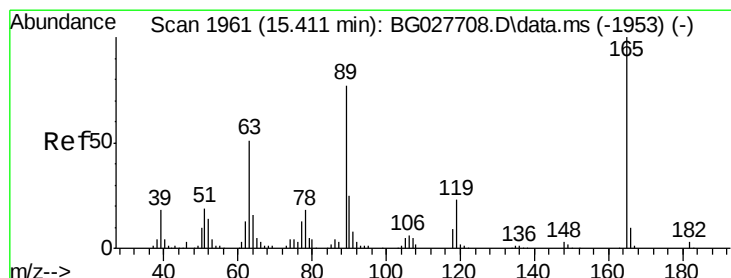
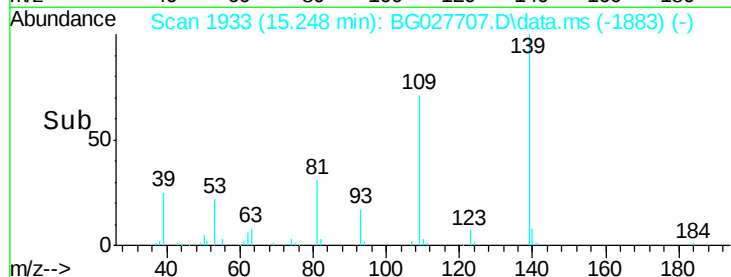
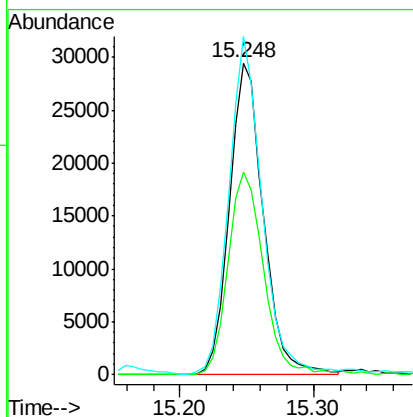
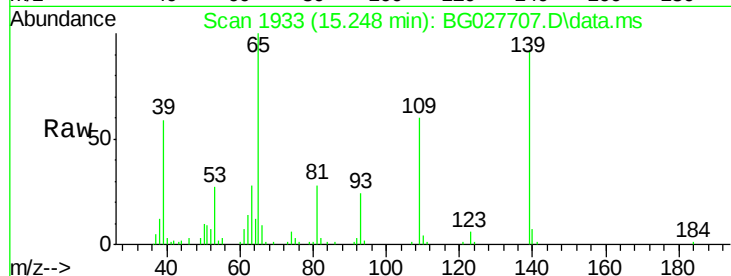




#55
4-Nitrophenol
Concen: 25.57 ng
RT: 15.248 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

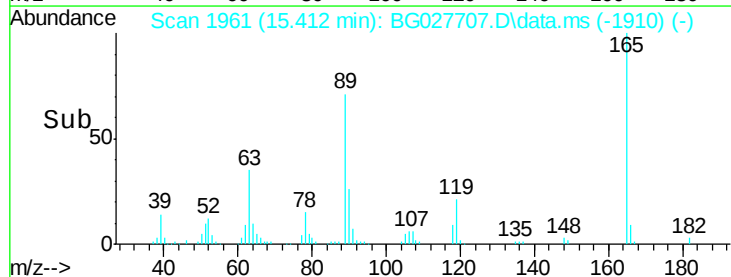
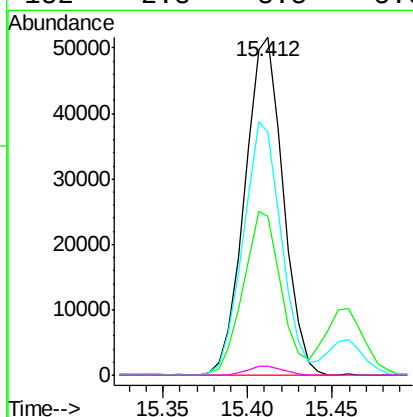
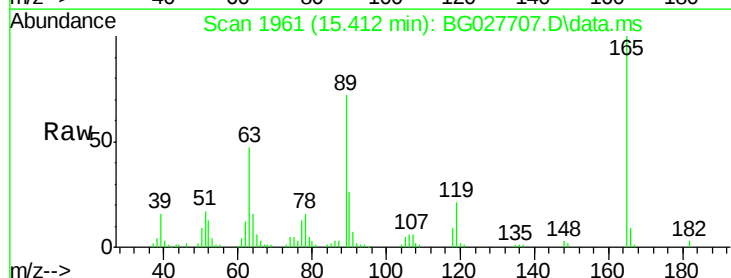
Instrument :
BNA_G
ClientSampleId :

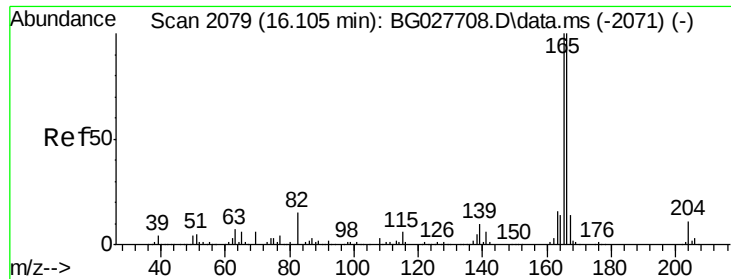
Tot Ion:139 Resp: 52035
Ion Ratio Lower Upper
139 100
109 65.1 101.2 141.2#
65 108.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 24.90 ng
RT: 15.412 min Scan# 1961
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion:165 Resp: 81299
Ion Ratio Lower Upper
165 100
63 47.0 44.0 66.0
89 71.9 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 24.54 ng

RT: 16.106 min Scan# 2079

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

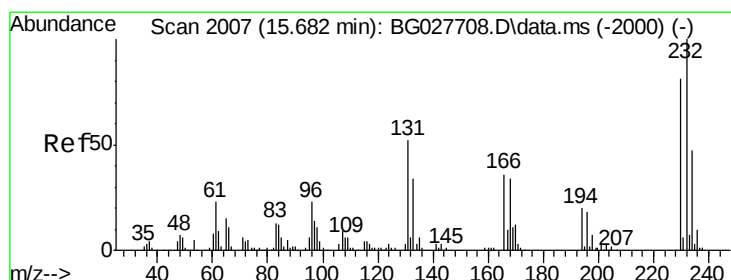
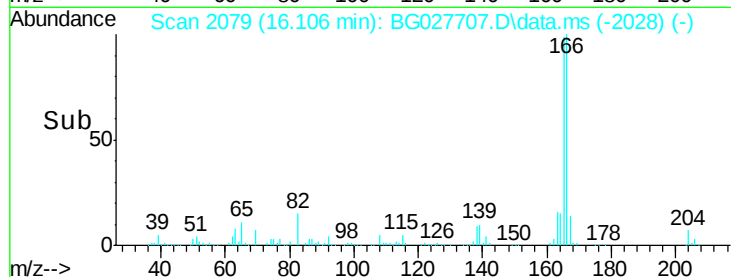
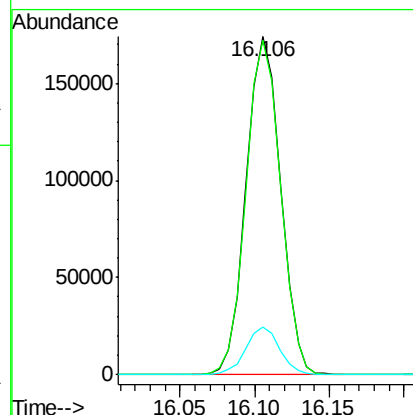
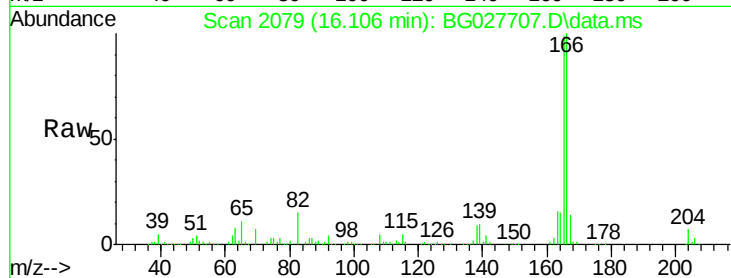
Tot Ion:166 Resp: 277734

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.75 ng

RT: 15.594 min Scan# 1992

Delta R.T. -0.087 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:232 Resp: 55270

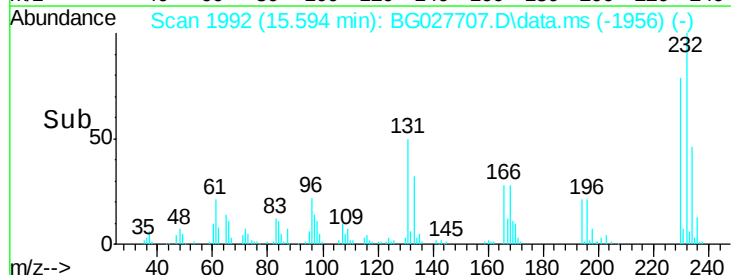
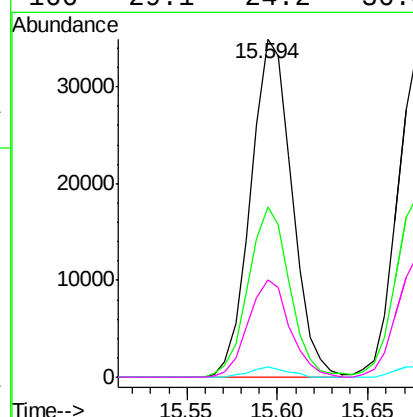
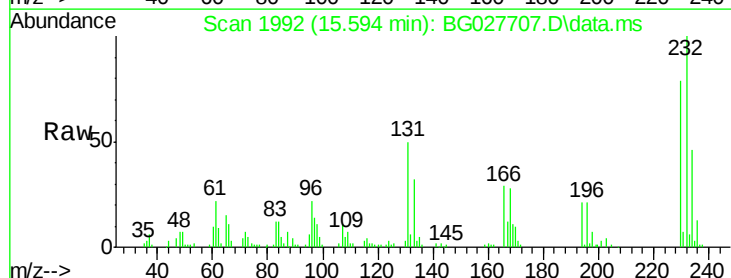
Ion Ratio Lower Upper

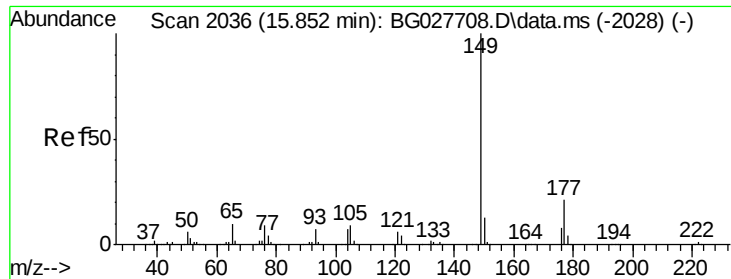
232 100

131 50.7 34.9 52.3

130 2.8 2.3 3.5

166 29.1 24.2 36.4





#59

Diethylphthalate

Concen: 25.29 ng

RT: 15.847 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

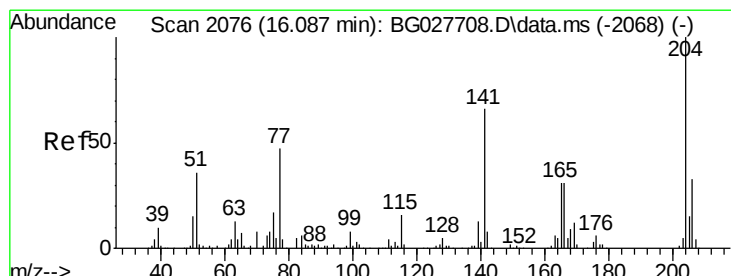
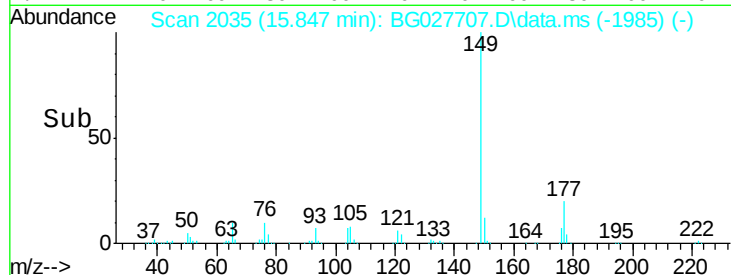
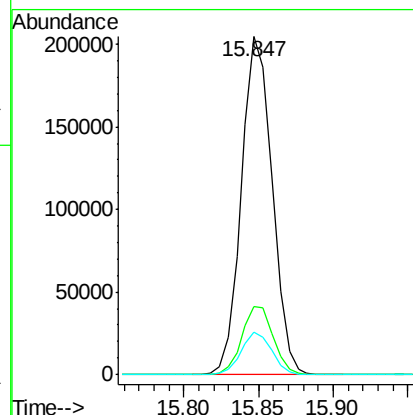
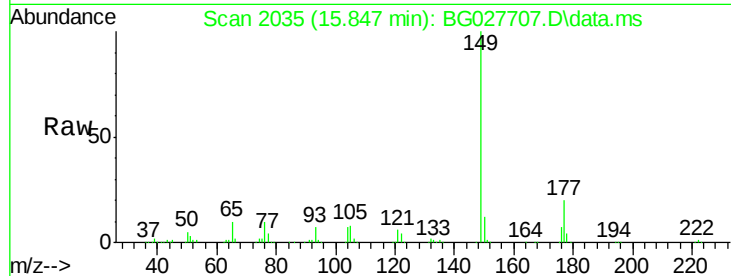
Tot Ion:149 Resp: 292840

Ion Ratio Lower Upper

149 100

177 20.2 20.1 30.1

150 12.5 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 21.92 ng

RT: 16.088 min Scan# 2076

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

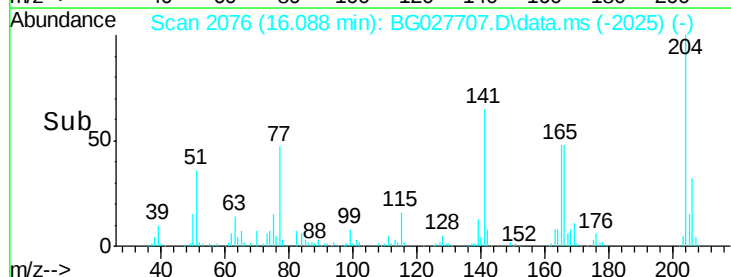
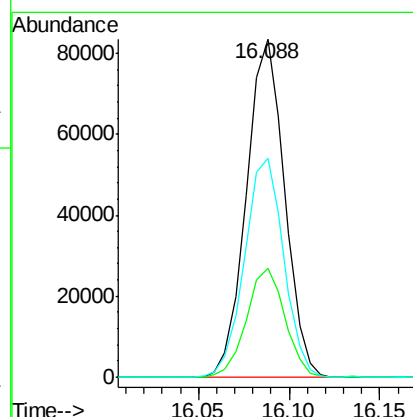
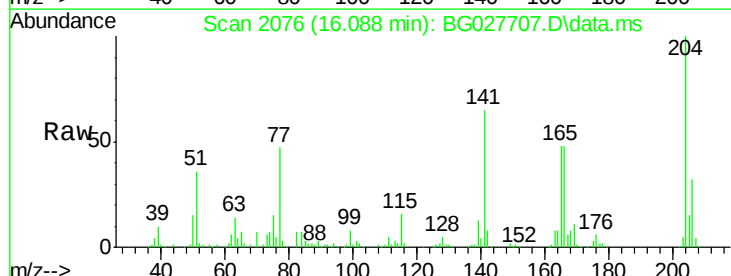
Tgt Ion:204 Resp: 122111

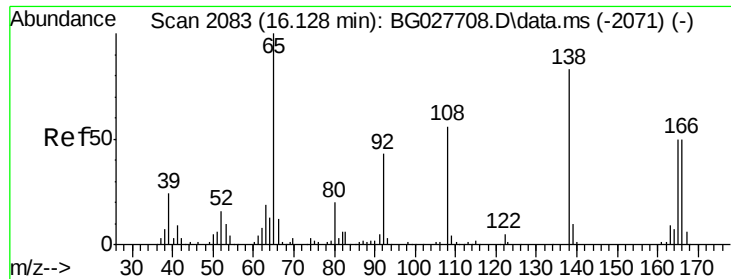
Ion Ratio Lower Upper

204 100

206 32.1 30.1 45.1

141 64.7 50.6 76.0

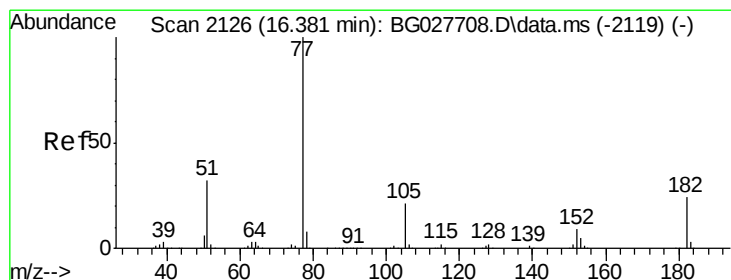
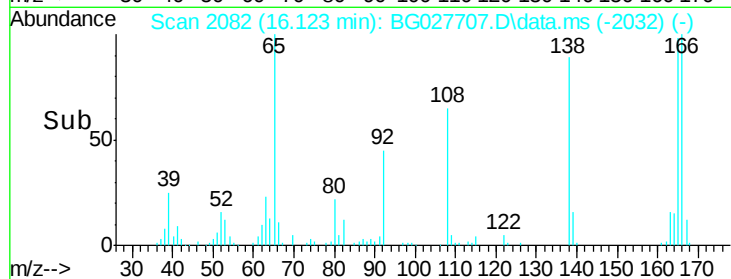
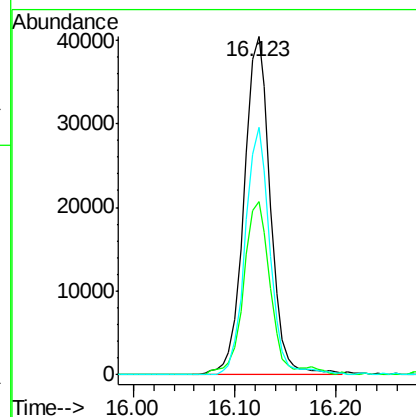
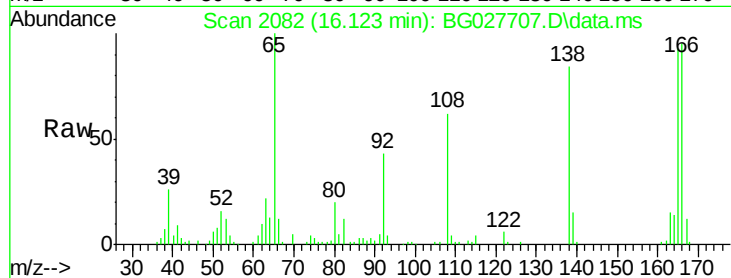




#61
4-Nitroaniline
Concen: 27.21 ng
RT: 16.123 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

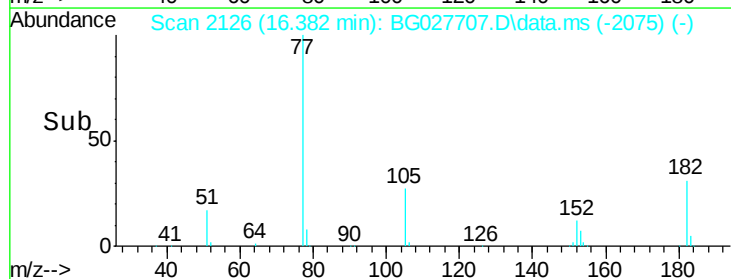
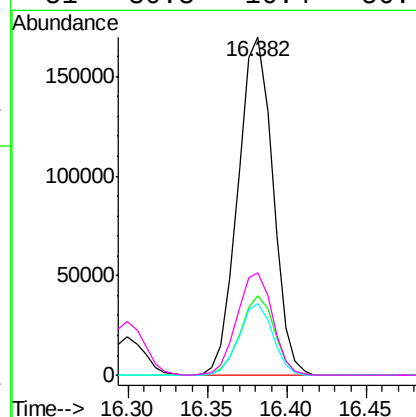
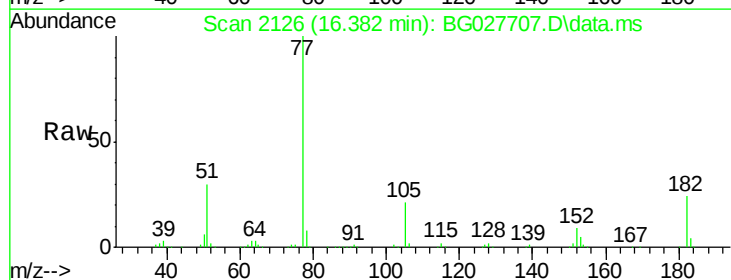
Instrument :
BNA_G
ClientSampleId :

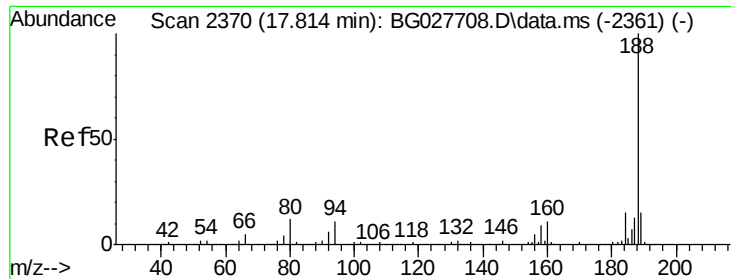
Tot Ion:138 Resp: 72550
Ion Ratio Lower Upper
138 100
92 51.0 44.2 84.2
108 73.0 104.8 144.8#



#62
Azobenzene
Concen: 21.86 ng
RT: 16.382 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion: 77 Resp: 259520
Ion Ratio Lower Upper
77 100
182 23.6 4.7 44.7
105 21.1 0.0 36.3
51 30.3 16.4 56.4

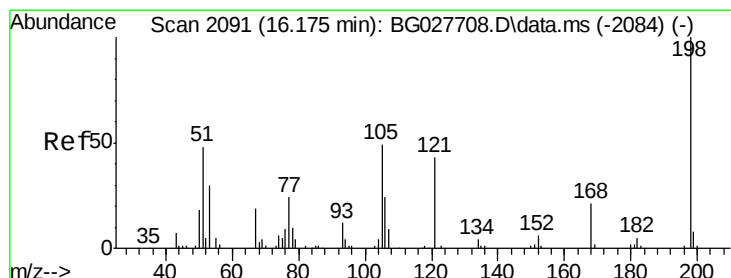
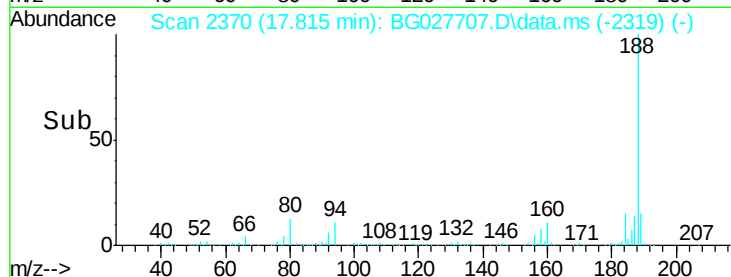
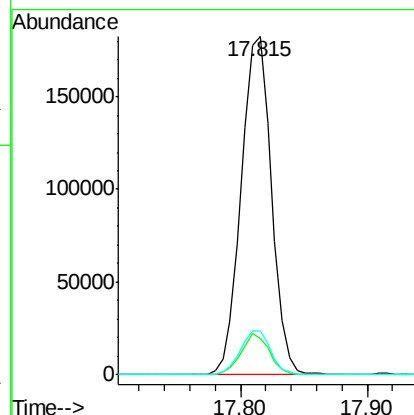
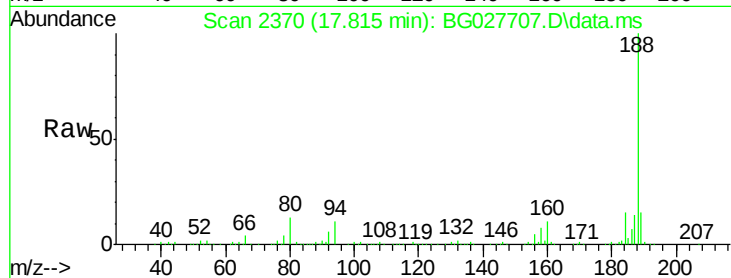




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.815 min Scan# 2370
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

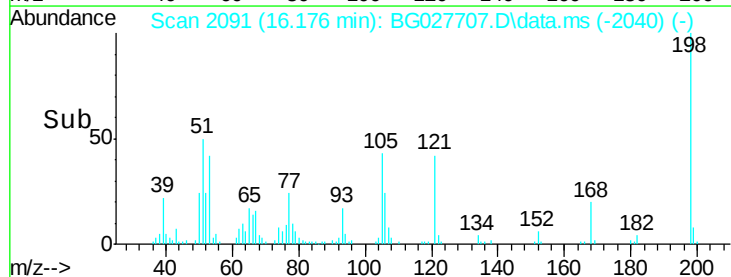
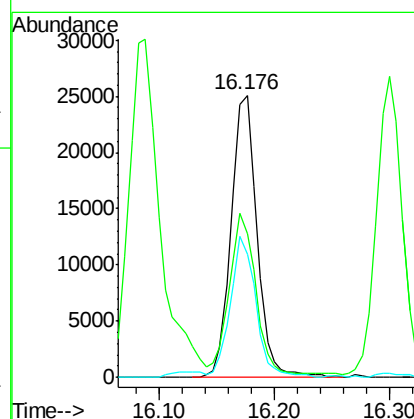
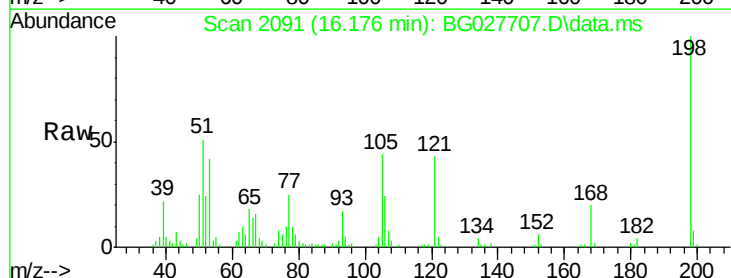
Instrument :
 BNA_G
 ClientSampleId :

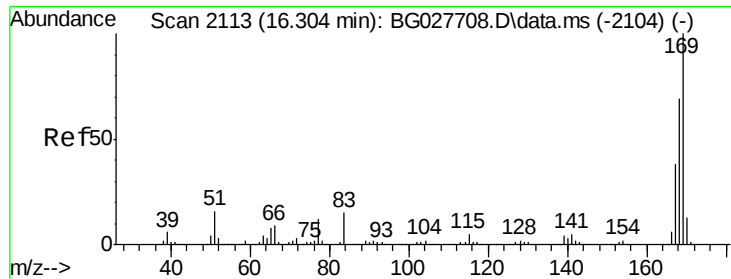
Tot Ion:188 Resp: 300993
 Ion Ratio Lower Upper
 188 100
 94 10.8 5.8 8.8#
 80 12.7 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.45 ng
 RT: 16.176 min Scan# 2091
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion:198 Resp: 39097
 Ion Ratio Lower Upper
 198 100
 51 50.9 22.6 62.6
 105 43.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 26.22 ng

RT: 16.299 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

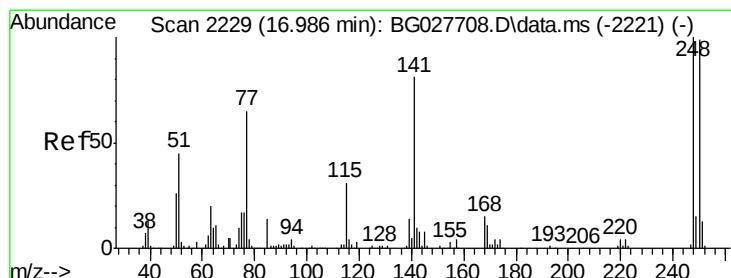
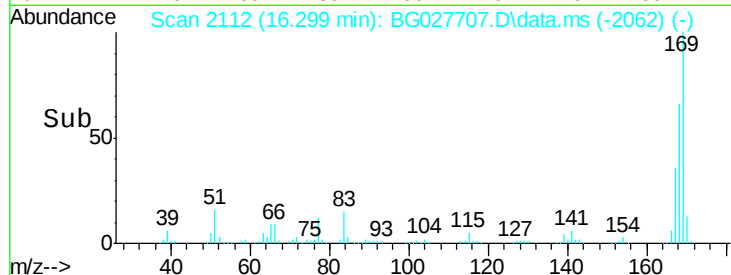
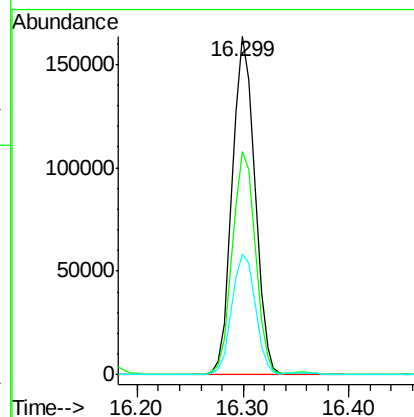
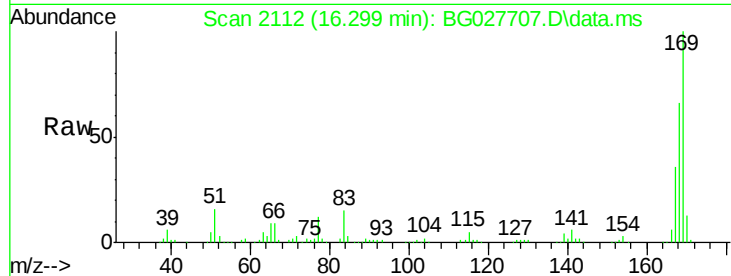
Tot Ion:169 Resp: 241944

Ion Ratio Lower Upper

169 100

168 65.9 55.7 83.5

167 35.7 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 22.69 ng

RT: 16.987 min Scan# 2229

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

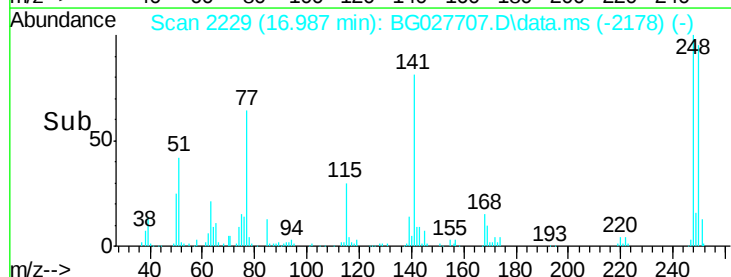
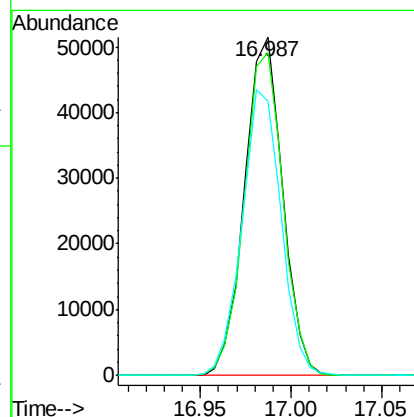
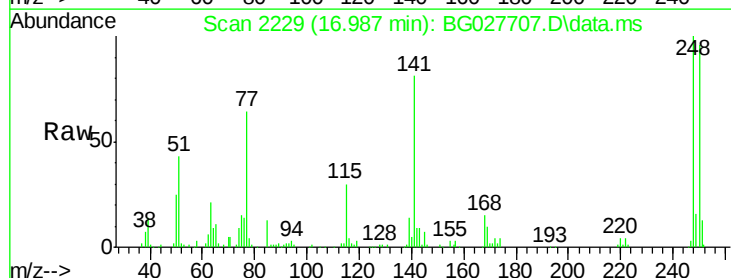
Tgt Ion:248 Resp: 75116

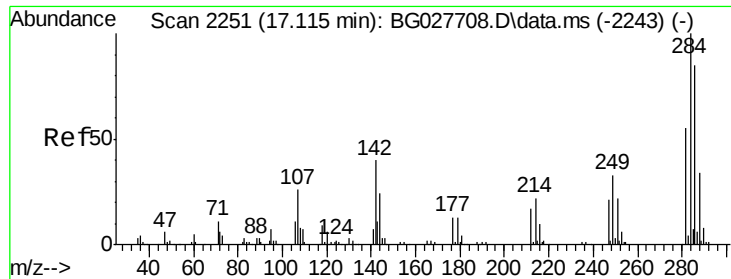
Ion Ratio Lower Upper

248 100

250 95.6 75.0 112.6

141 81.1 55.2 82.8

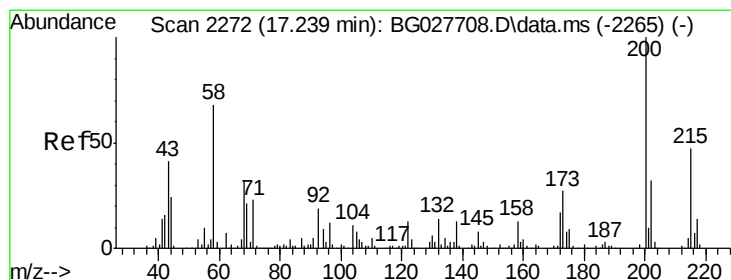
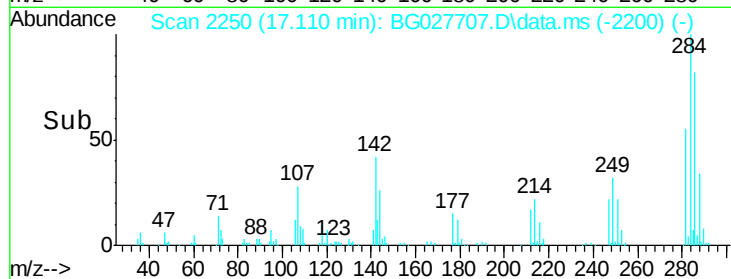
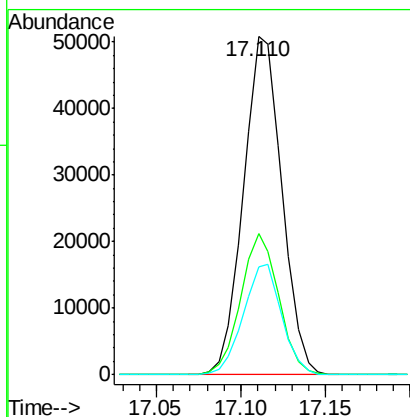
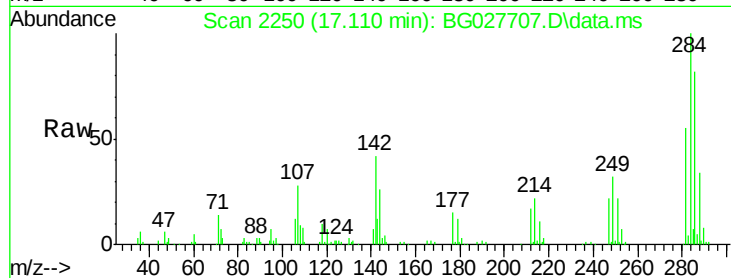




#67
Hexachlorobenzene
Concen: 22.62 ng
RT: 17.110 min Scan# 2251
Delta R.T. -0.005 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

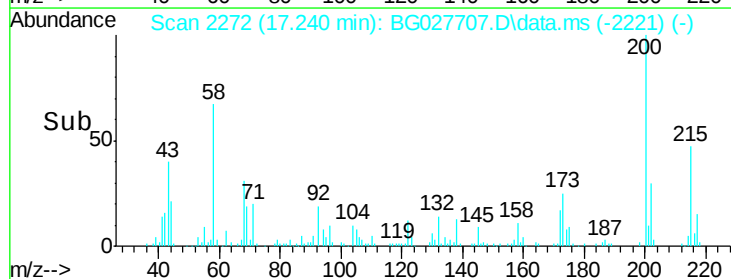
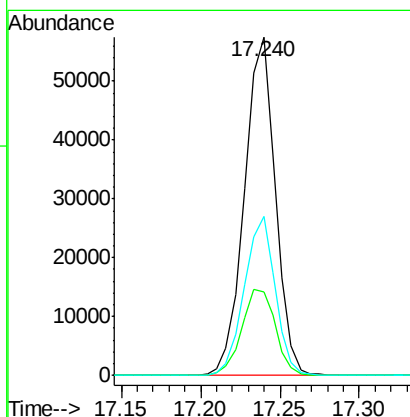
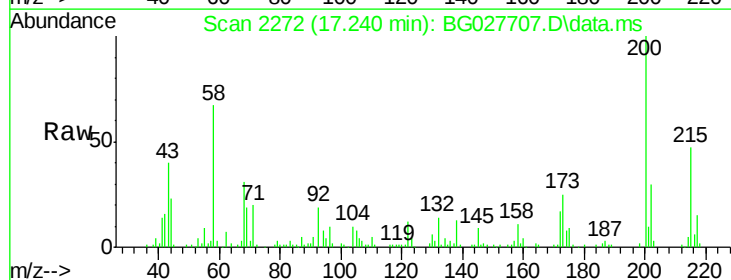
Instrument :
BNA_G
ClientSampled :

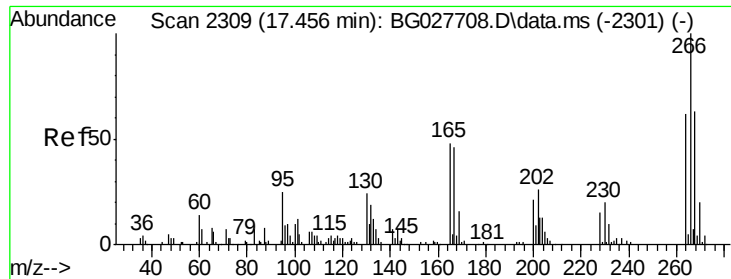
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.8	29.9	44.9
249	32.0	29.2	43.8



#68
Atrazine
Concen: 23.05 ng
RT: 17.240 min Scan# 2272
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.0	43.0
215	47.1	28.4	68.4

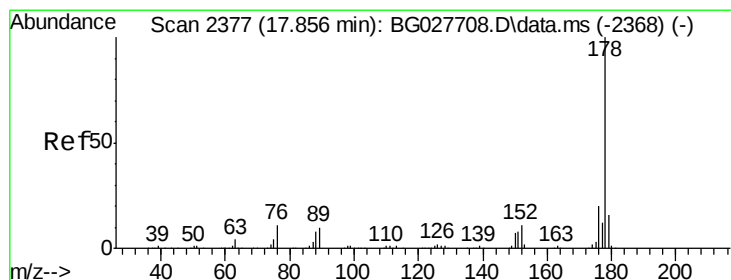
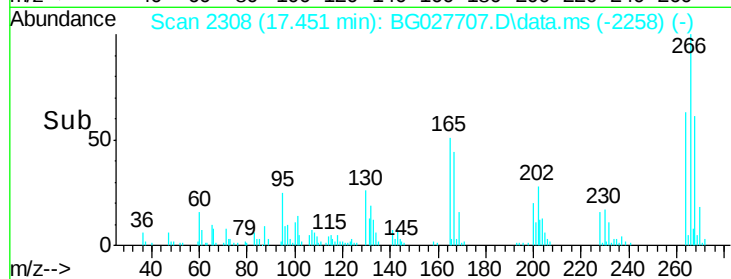
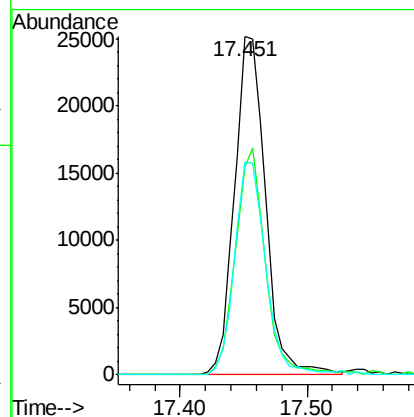
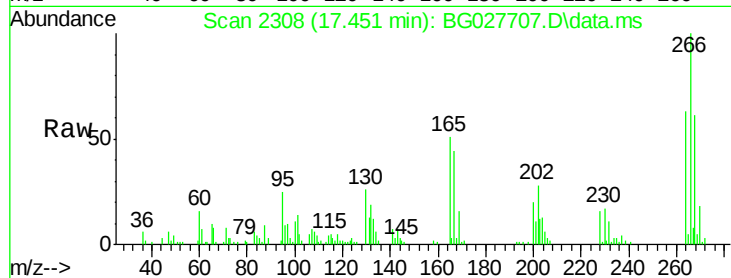




#69
 Pentachlorophenol
 Concen: 19.22 ng
 RT: 17.451 min Scan# 2309
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

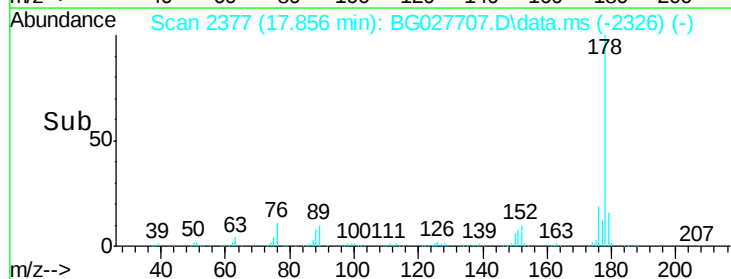
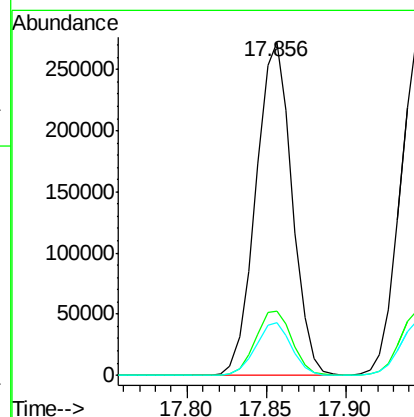
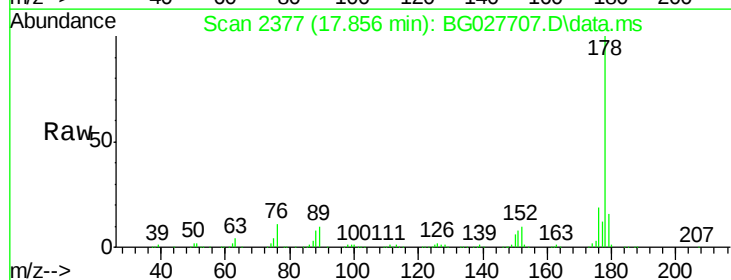
Instrument :
 BNA_G
 ClientSampleId :

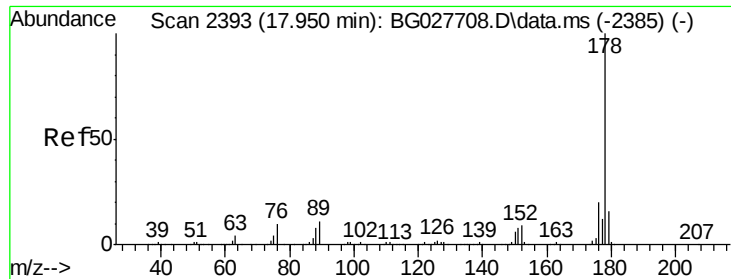
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	63.0	50.1	75.1



#70
 Phenanthrene
 Concen: 25.21 ng
 RT: 17.856 min Scan# 2377
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.8	15.0	22.6

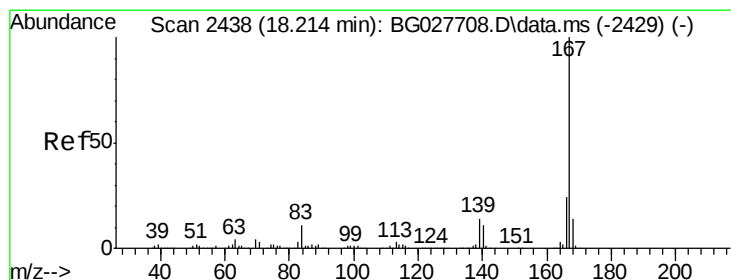
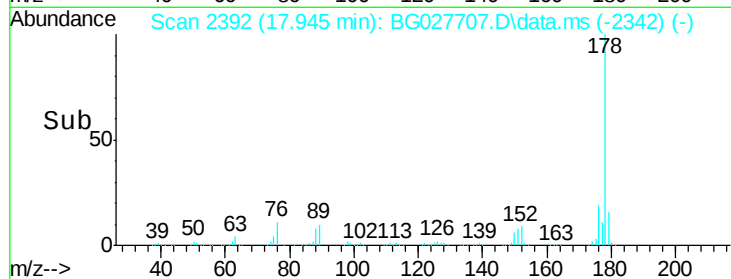
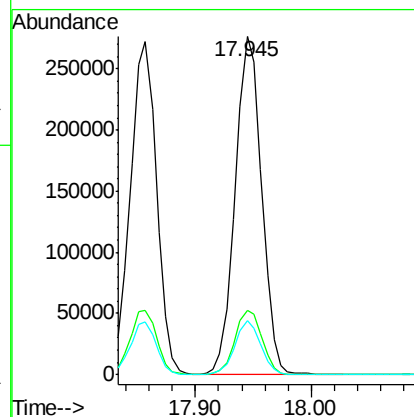
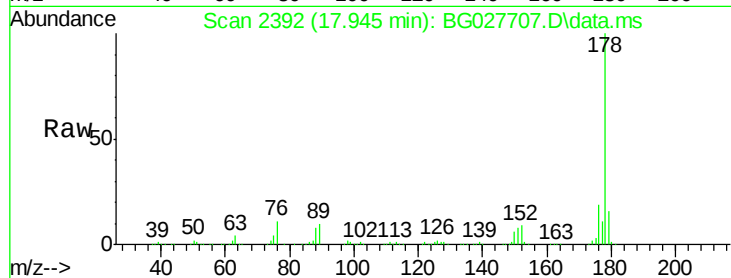




#71
 Anthracene
 Concen: 25.42 ng
 RT: 17.945 min Scan# 2393
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

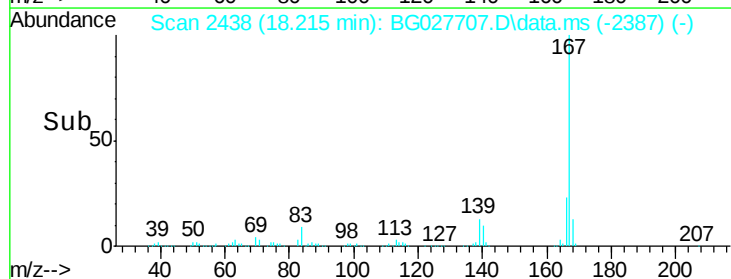
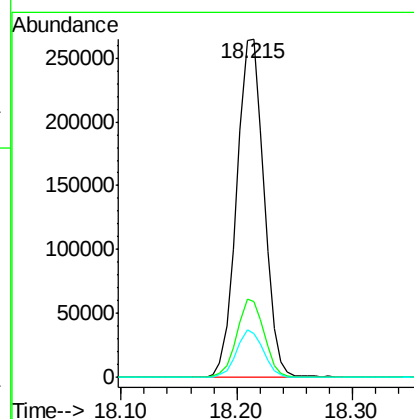
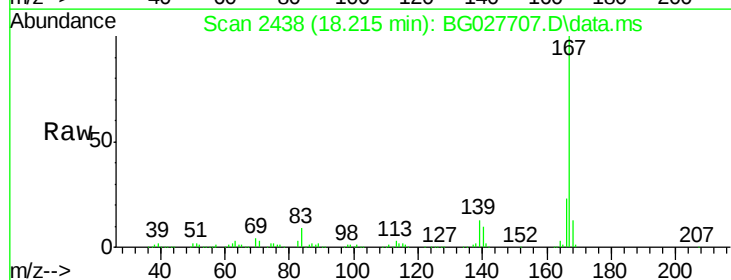
Instrument :
 BNA_G
 ClientSampleId :

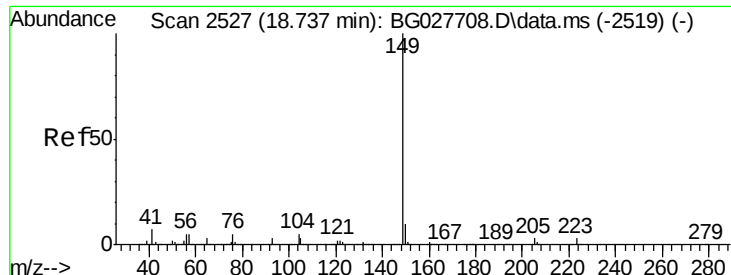
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.8	13.8	20.8



#72
 Carbazole
 Concen: 25.80 ng
 RT: 18.215 min Scan# 2438
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.2	30.2
139	13.1	12.8	19.2

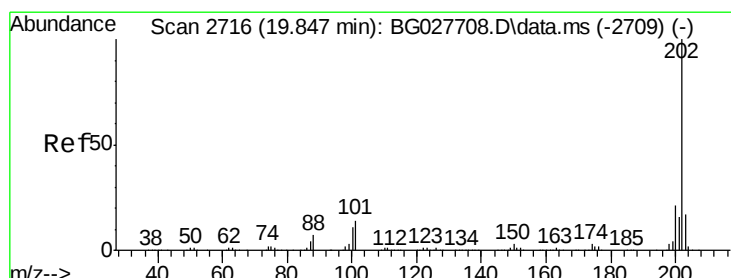
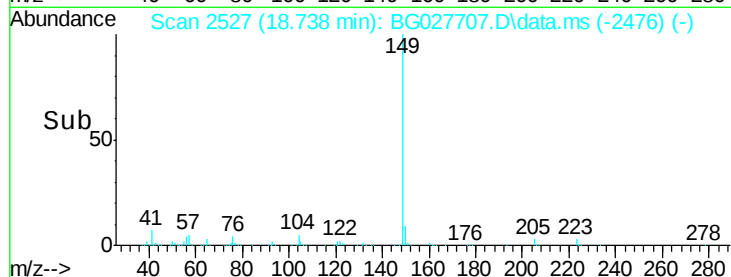
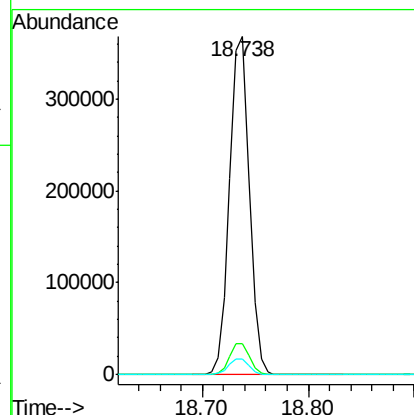
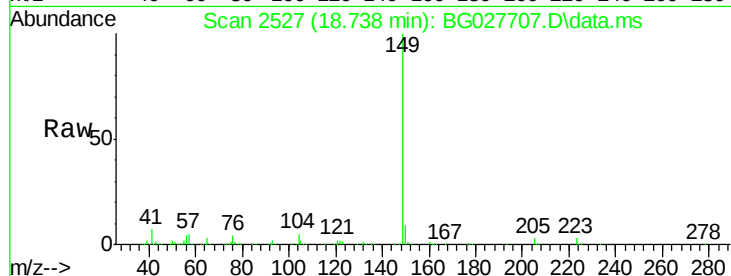




#73
Di-n-butylphthalate
Concen: 25.49 ng
RT: 18.738 min Scan# 2527
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

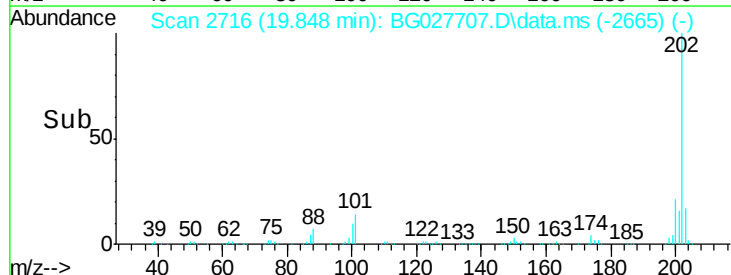
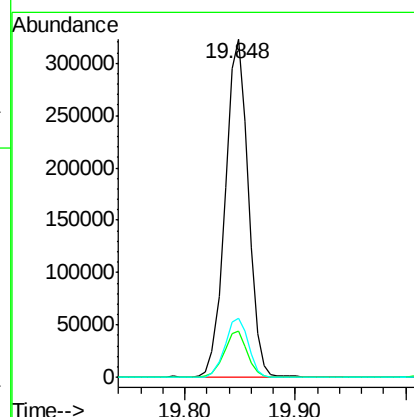
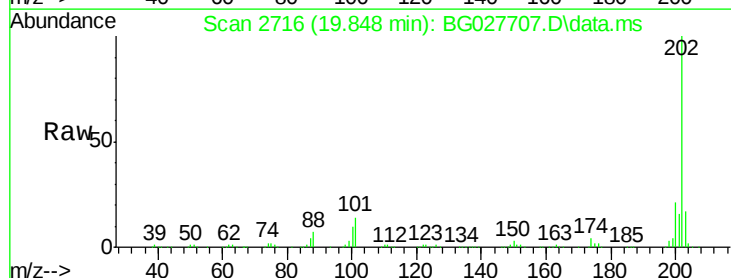
Instrument :
BNA_G
ClientSampleId :

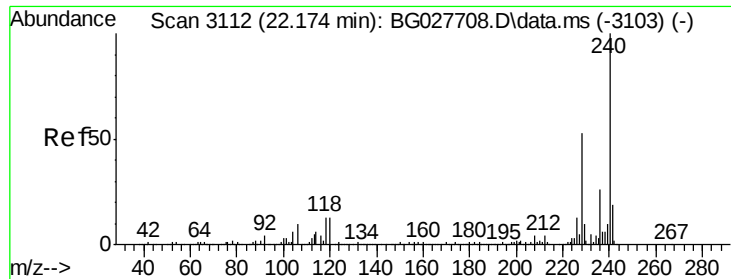
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7
104	4.7	6.7	10.1



#74
Fluoranthene
Concen: 23.53 ng
RT: 19.848 min Scan# 2716
Delta R.T. 0.001 min
Lab File: BG027707.D
Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.1
203	17.4	1.3	41.3

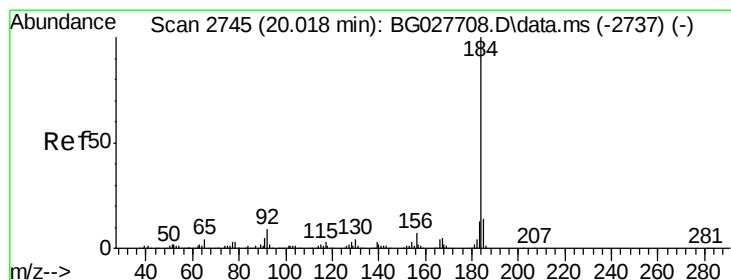
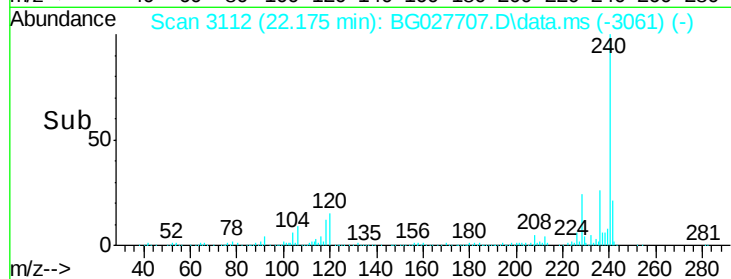
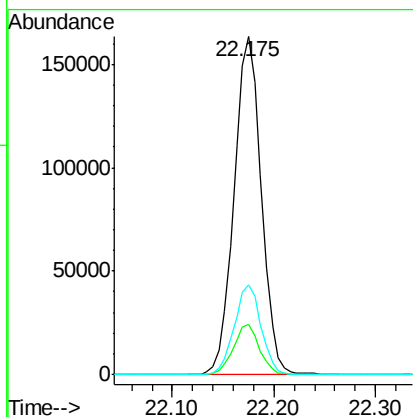
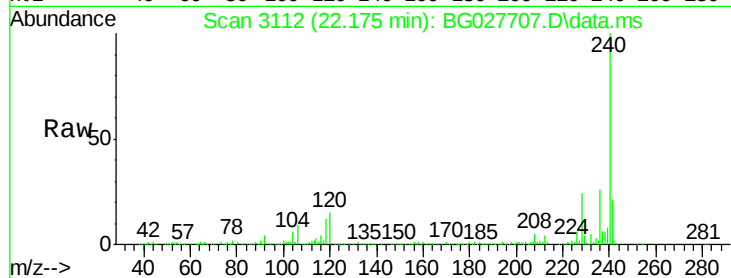




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.175 min Scan# 3112
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

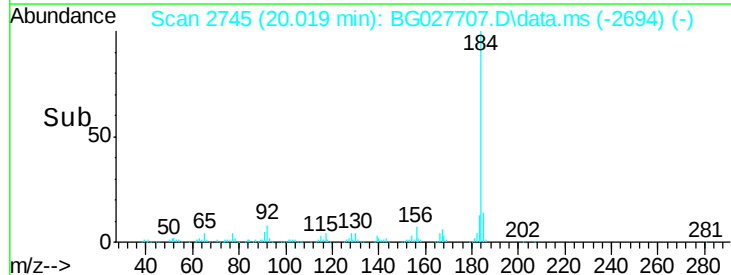
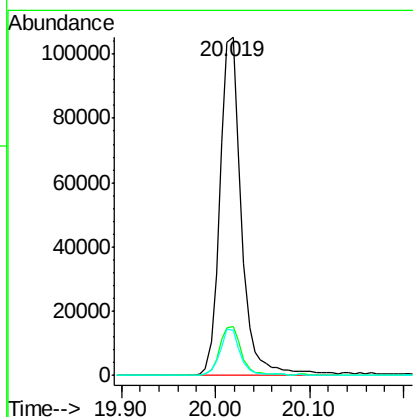
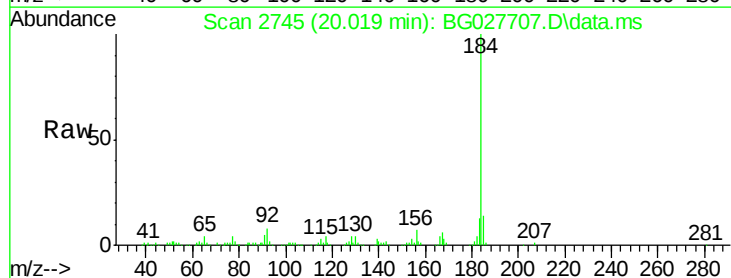
Instrument :
 BNA_G
 ClientSampleId :

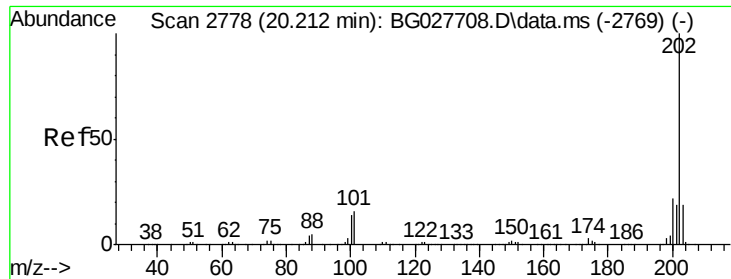
Tot Ion:240 Resp: 303026
 Ion Ratio Lower Upper
 240 100
 120 14.7 5.7 8.5#
 236 26.4 22.2 33.4



#76
 Benzidine
 Concen: 22.64 ng
 RT: 20.019 min Scan# 2745
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion:184 Resp: 168394
 Ion Ratio Lower Upper
 184 100
 185 14.5 13.0 19.6
 183 13.4 11.0 16.6





#77

Pvrene

Concen: 26.43 ng

RT: 20.207 min Scan# 27

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

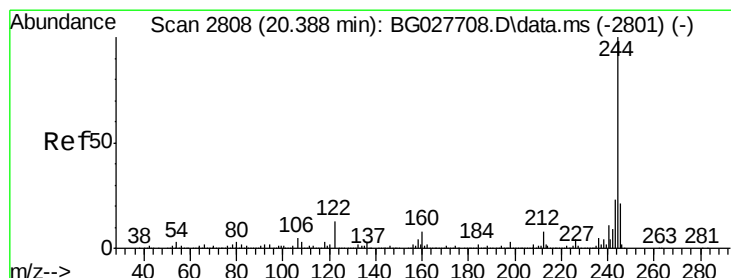
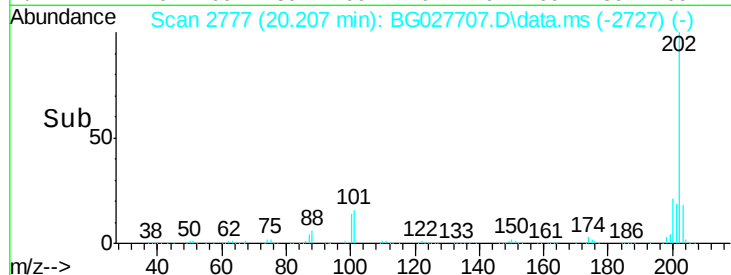
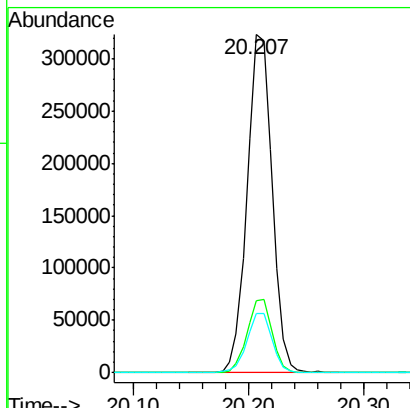
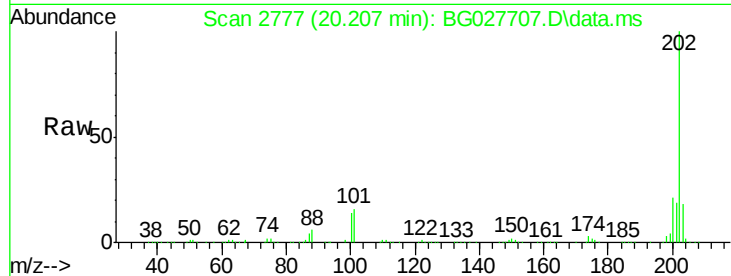
Tot Ion:202 Resp: 486883

Ion Ratio Lower Upper

202 100

200 21.4 19.6 29.4

203 17.5 15.8 23.8



#78

Terphenyl-d14

Concen: 52.09 ng

RT: 20.389 min Scan# 2808

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

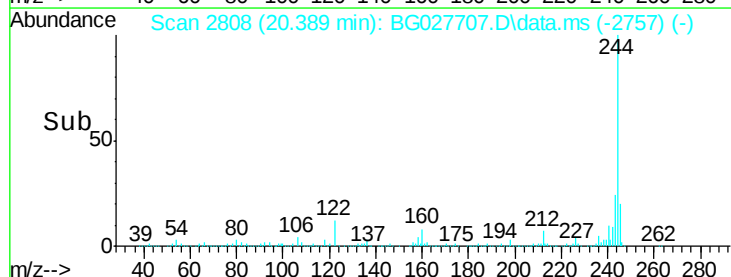
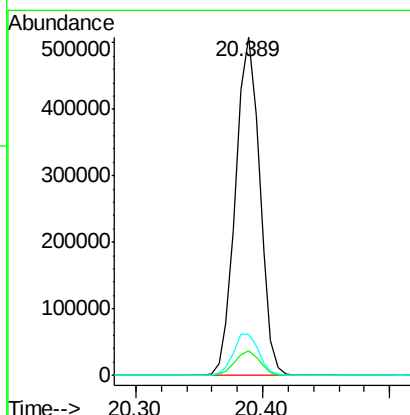
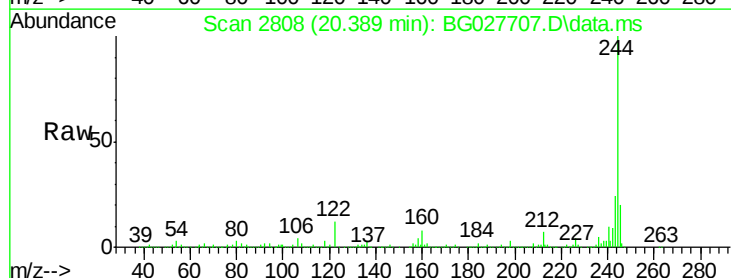
Tgt Ion:244 Resp: 669964

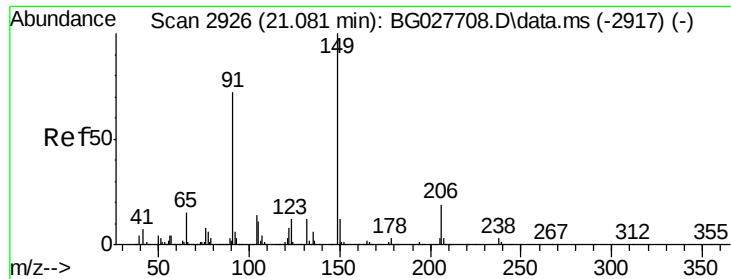
Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

122 12.1 8.6 12.8





#79

Butylbenzylphthalate

Concen: 27.90 ng

RT: 21.082 min Scan# 29

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

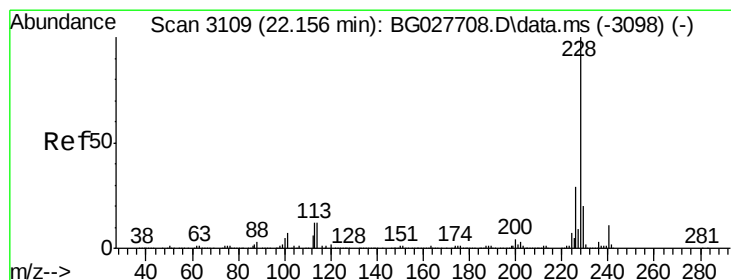
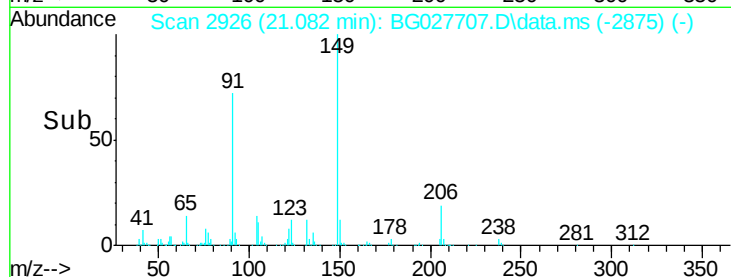
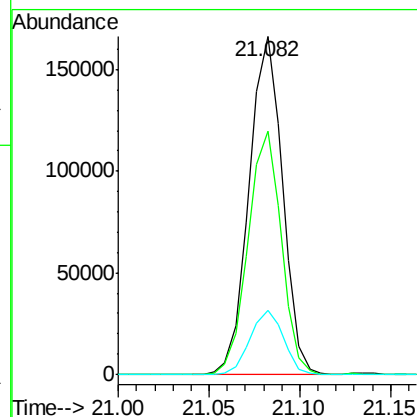
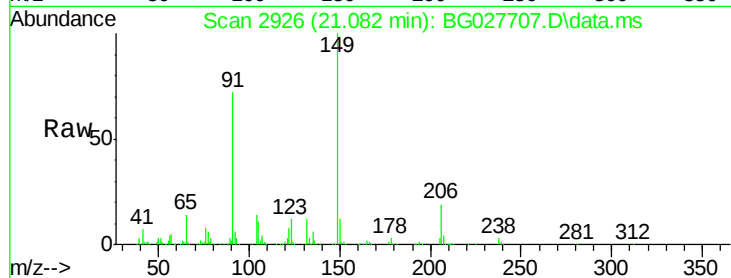
Tot Ion:149 Resp: 214539

Ion Ratio Lower Upper

149 100

91 71.8 63.5 95.3

206 18.9 21.0 31.6#



#80

Benzo(a)anthracene

Concen: 25.26 ng

RT: 22.151 min Scan# 3108

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

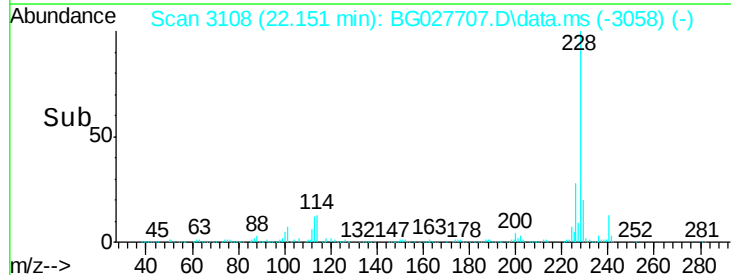
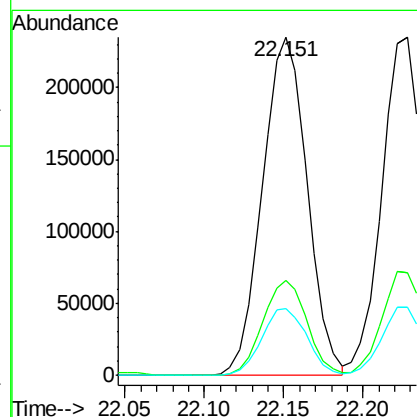
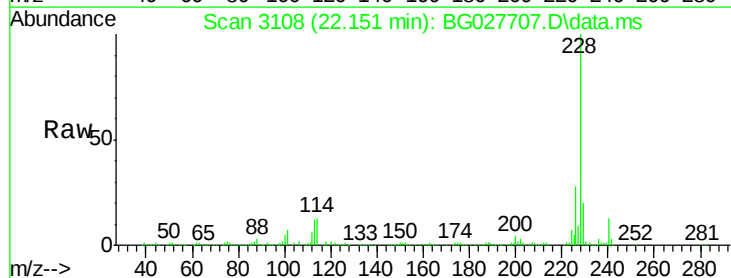
Tgt Ion:228 Resp: 459314

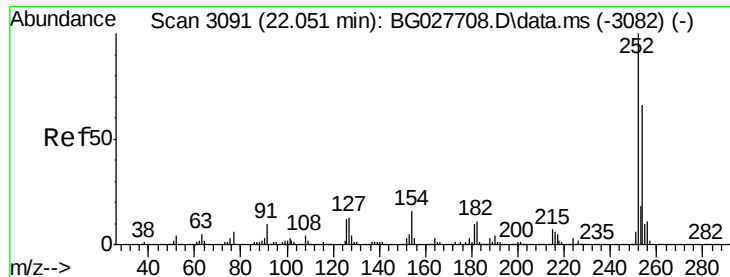
Ion Ratio Lower Upper

228 100

226 28.0 24.9 37.3

229 19.9 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 25.76 ng

RT: 22.046 min Scan# 3091

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

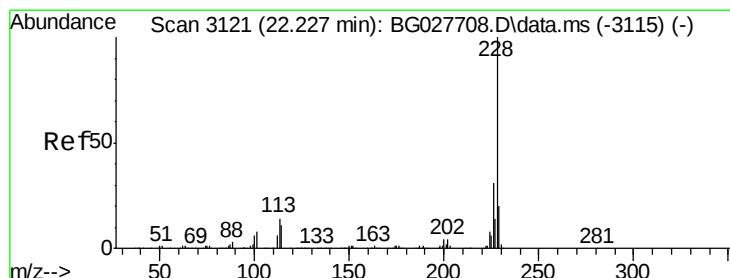
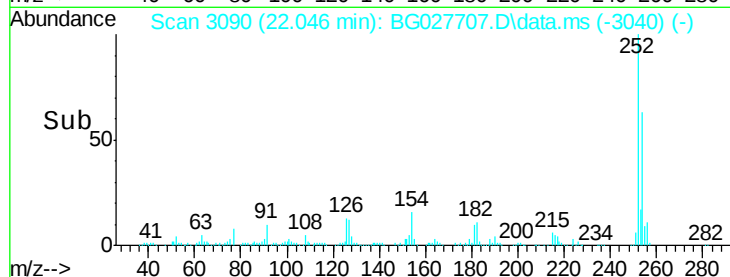
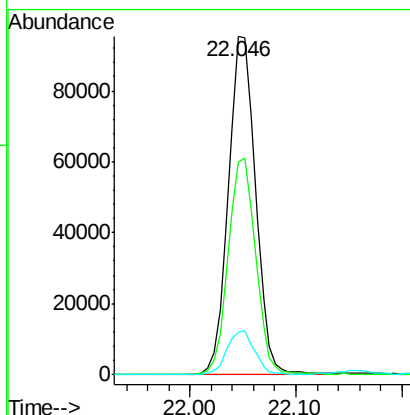
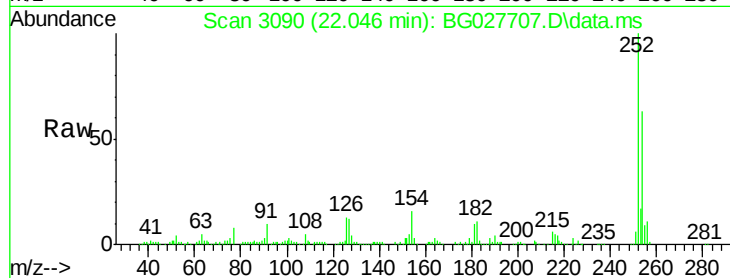
Tot Ion:252 Resp: 169313

Ion Ratio Lower Upper

252 100

254 63.1 53.1 79.7

126 12.7 7.0 10.4#



#82

Chrysene

Concen: 24.93 ng

RT: 22.228 min Scan# 3121

Delta R.T. 0.001 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

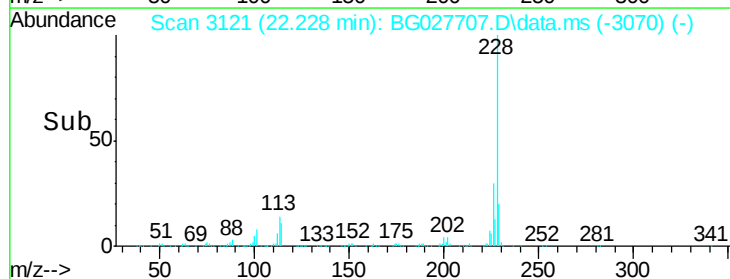
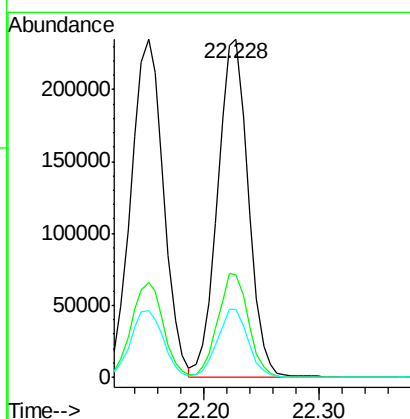
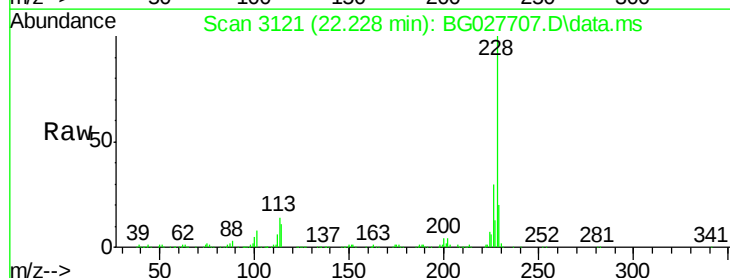
Tgt Ion:228 Resp: 429508

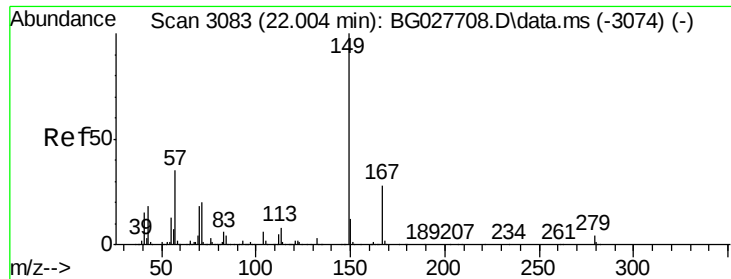
Ion Ratio Lower Upper

228 100

226 30.3 27.0 40.4

229 19.9 17.8 26.6

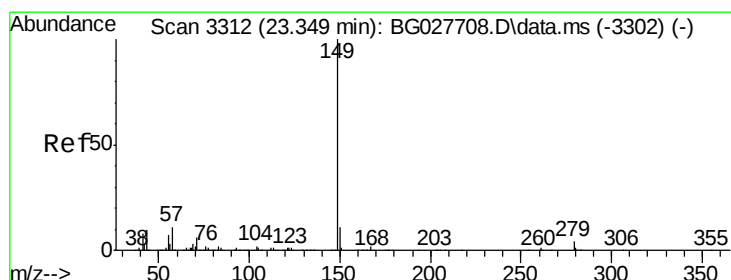
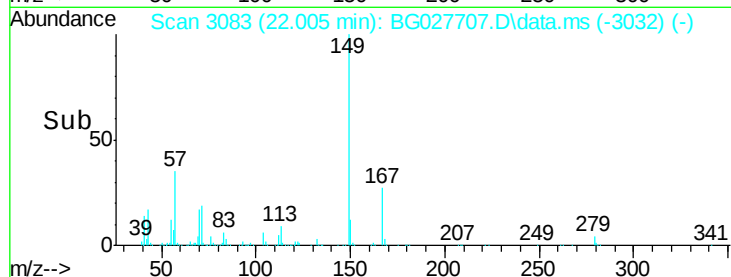
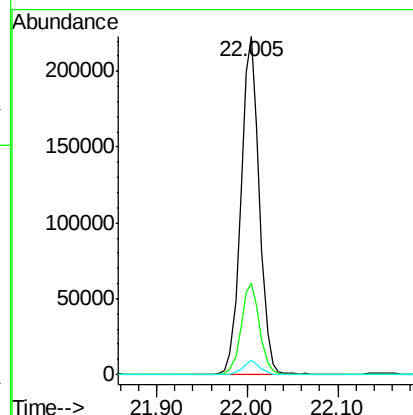
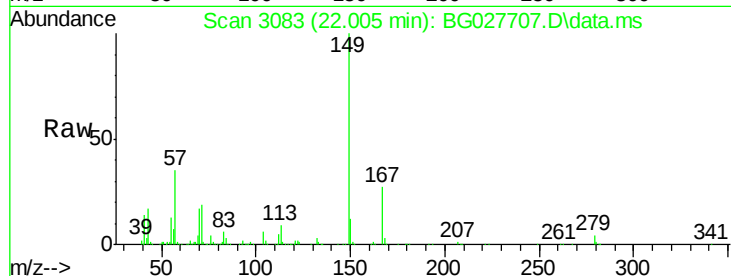




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.96 ng
 RT: 22.005 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

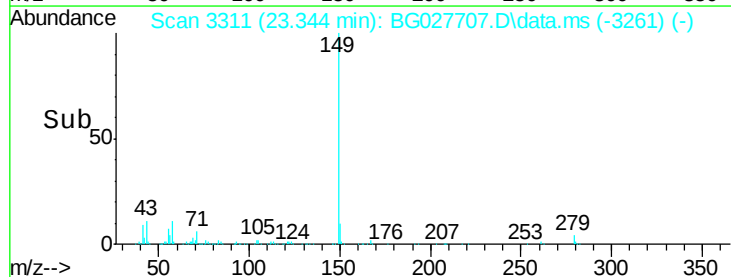
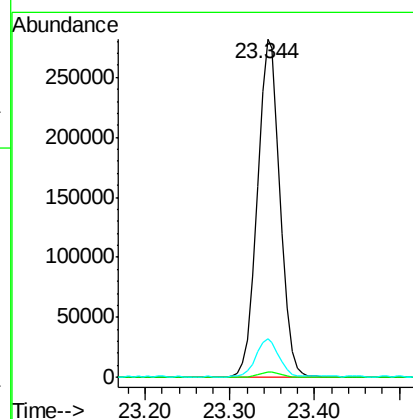
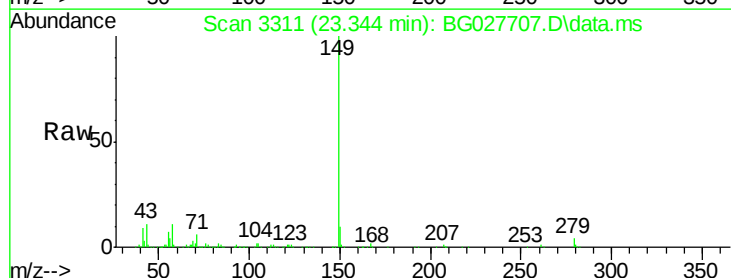
Instrument :
 BNA_G
 ClientSampleId :

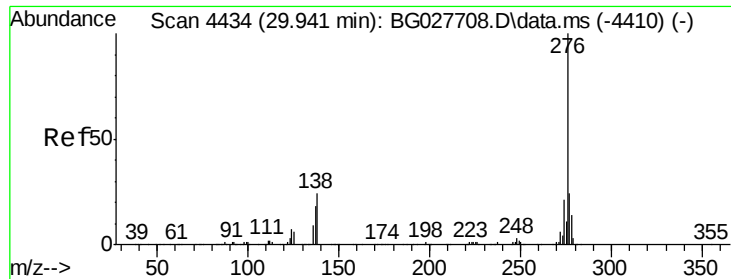
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	4.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 28.19 ng
 RT: 23.344 min Scan# 3311
 Delta R.T. -0.005 min
 Lab File: BG027707.D
 Acq: 28 Jun 2017 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.1	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.83 ng

RT: 29.925 min Scan# 44

Delta R.T. -0.017 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

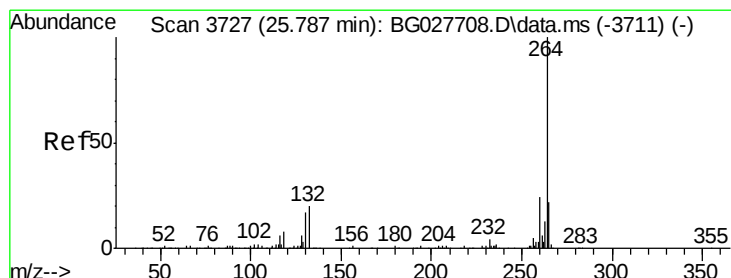
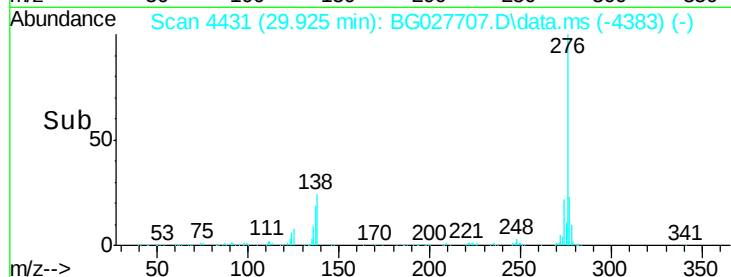
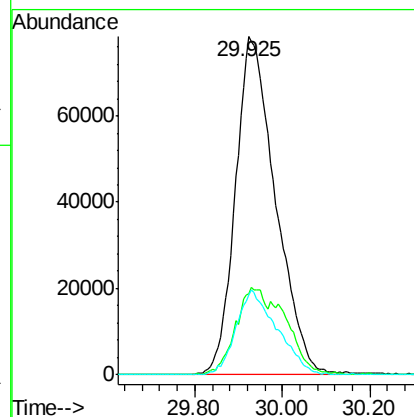
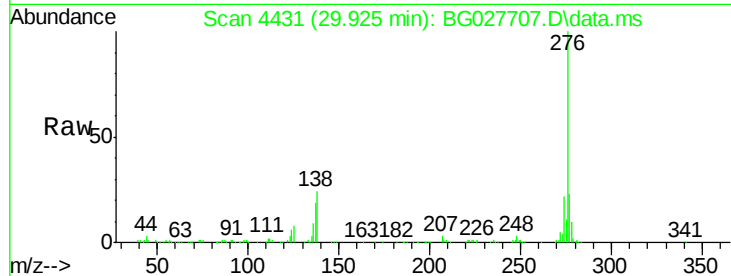
Tot Ion:276 Resp: 487519

Ion Ratio Lower Upper

276 100

138 18.9 4.7 7.1#

277 25.5 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.777 min Scan# 3725

Delta R.T. -0.011 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

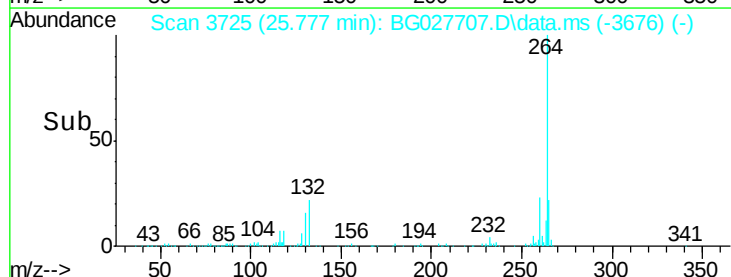
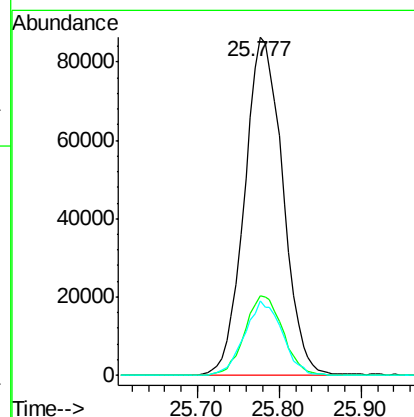
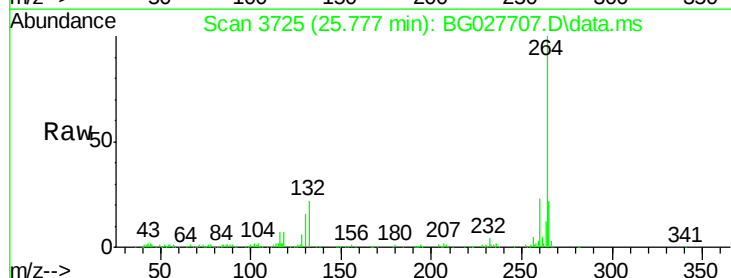
Tgt Ion:264 Resp: 279980

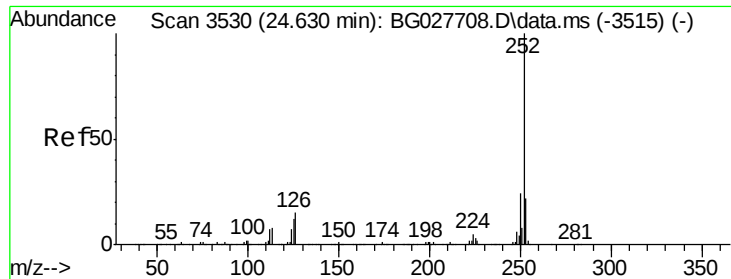
Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 24.75 ng

RT: 24.625 min Scan# 35

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

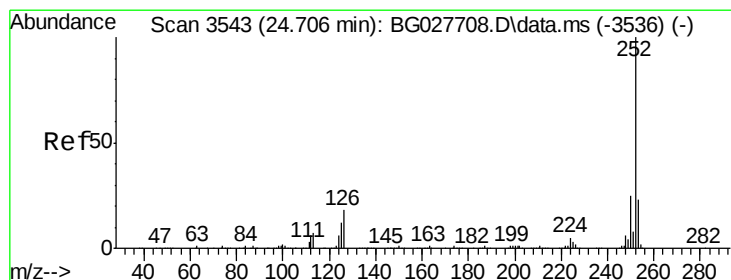
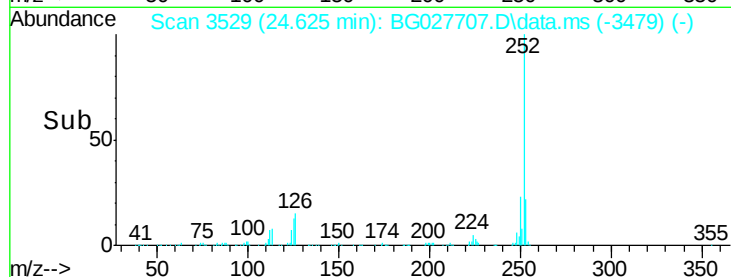
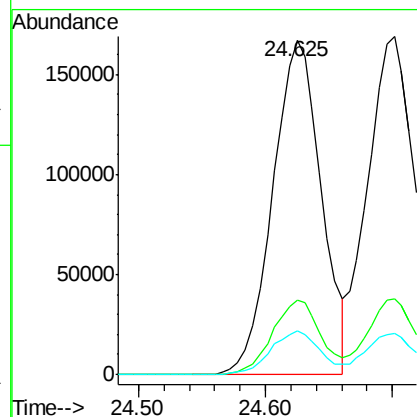
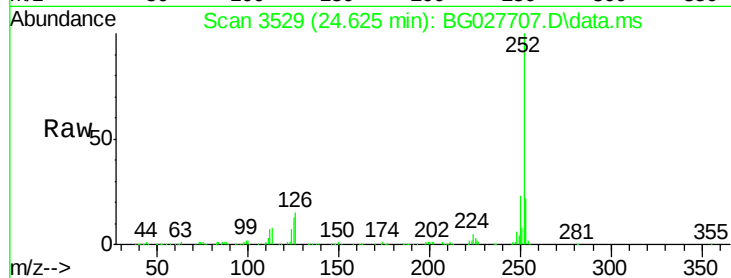
Tot Ion:252 Resp: 443053

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 13.2 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 25.32 ng

RT: 24.701 min Scan# 3542

Delta R.T. -0.005 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

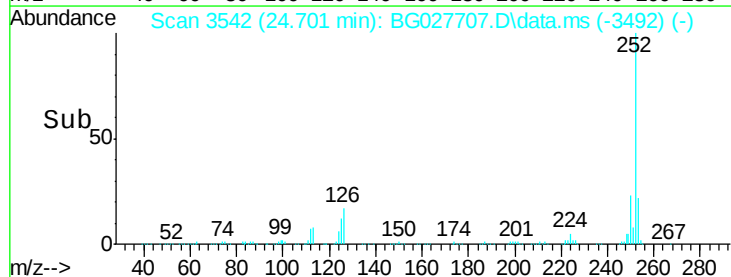
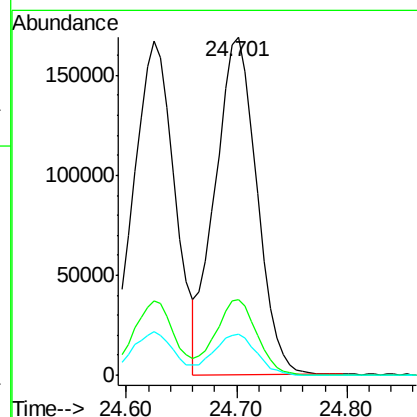
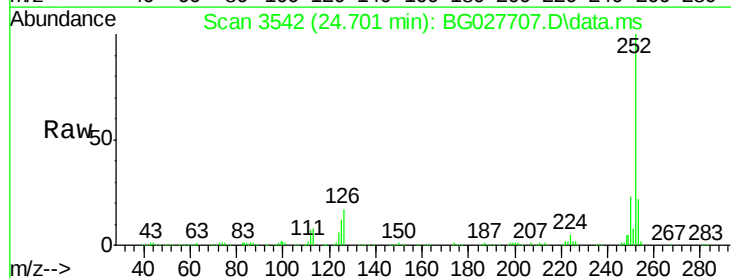
Tgt Ion:252 Resp: 443400

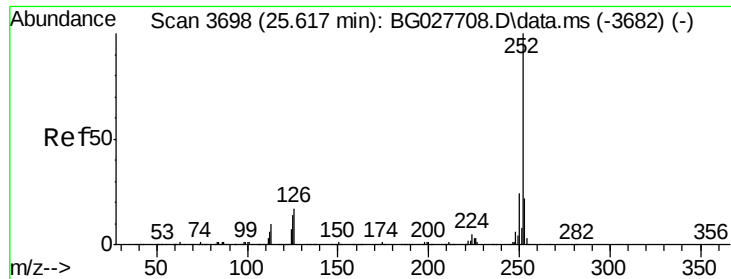
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 12.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 24.72 ng

RT: 25.606 min Scan# 3696

Delta R.T. -0.011 min

Lab File: BG027707.D

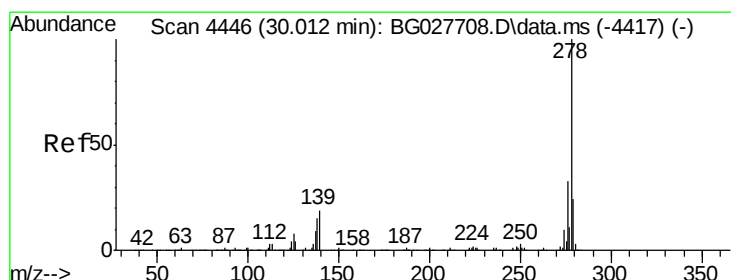
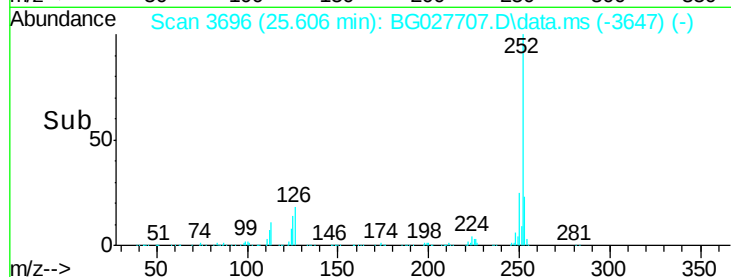
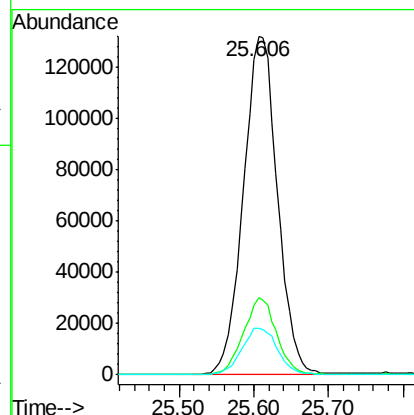
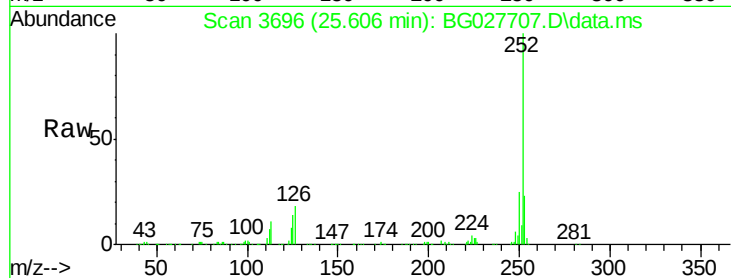
Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	417544
Ion Ratio	Lower	Upper	
252	100		
253	22.7	19.2	28.8
125	13.7	5.4	8.0#



#90

Dibenzo(a,h)anthracene

Concen: 24.47 ng

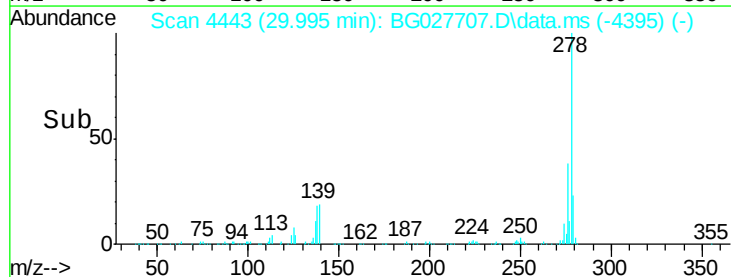
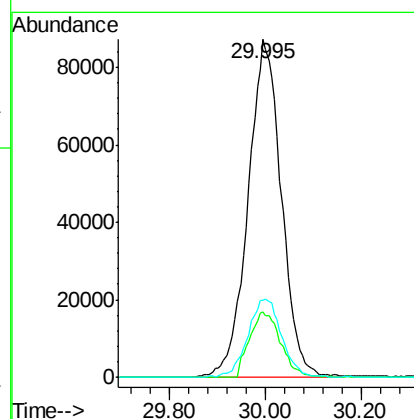
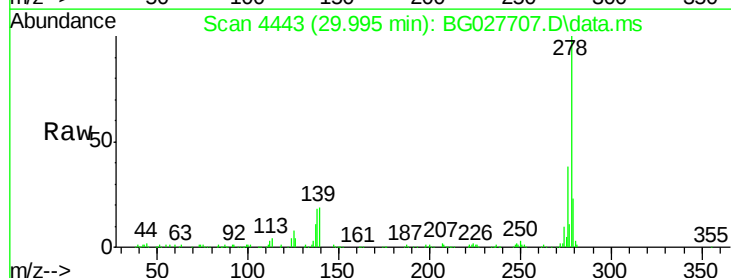
RT: 29.995 min Scan# 4443

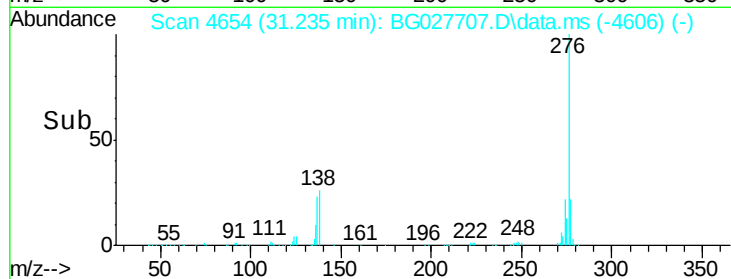
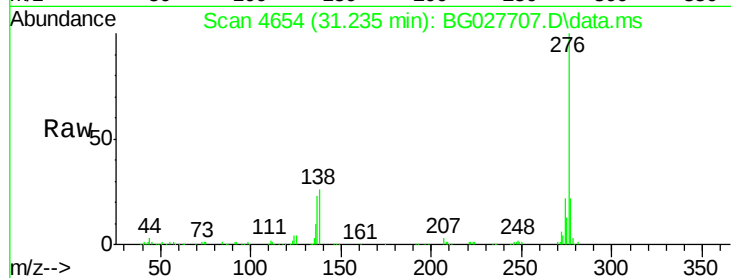
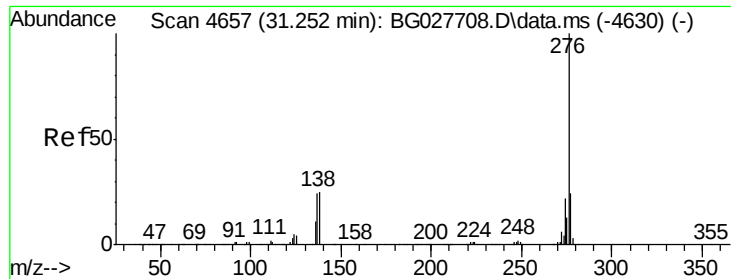
Delta R.T. -0.017 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Tgt Ion:	278	Resp:	421041
Ion Ratio	Lower	Upper	
278	100		
139	19.2	7.7	11.5#
279	22.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 24.12 ng

RT: 31.235 min Scan# 46

Delta R.T. -0.017 min

Lab File: BG027707.D

Acq: 28 Jun 2017 13:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 403173

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 26.0 8.1 12.1#

