

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027708.D
 Acq On : 28 Jun 2017 14:14
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 15:40:49 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	8.478	152	37096	20.00	ng	0.00
21) Naphthalene-d8	11.293	136	196897	20.00	ng	0.00
38) Acenaphthene-d10	15.065	164	128912	20.00	ng	0.00
63) Phenanthrene-d10	17.814	188	305704	20.00	ng	0.00
75) Chrysene-d12	22.174	240	307980	20.00	ng	0.00
86) Perylene-d12	25.787	264	282902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.058	112	199519	76.55	ng	0.00
7) Phenol-d6	7.615	99	307769	79.76	ng	0.00
23) Nitrobenzene-d5	9.642	82	287046	68.98	ng	0.00
41) 2,4,6-Tribromophenol	16.551	330	144887	75.39	ng	0.00
44) 2-Fluorobiphenyl	13.690	172	729441	77.29	ng	0.00
78) Terphenyl-d14	20.388	244	1101368	84.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.048	88	36220	35.79	ng	95
3) Pyridine	4.430	79	115412	35.23	ng	94
4) n-Nitrosodimethylamine	4.342	42	53012	35.46	ng	# 72
6) Aniline	7.803	93	182289	38.71	ng	95
8) 2-Chlorophenol	8.044	128	110585	40.10	ng	91
9) Benzaldehyde	7.620	77	91353	34.84	ng	80
10) Phenol	7.644	94	153191	38.97	ng	78
11) bis(2-Chloroethyl)ether	7.885	93	113705	36.96	ng	96
12) 1,3-Dichlorobenzene	8.367	146	117840	40.48	ng	# 91
13) 1,4-Dichlorobenzene	8.514	146	121285	41.26	ng	96
14) 1,2-Dichlorobenzene	8.837	146	117951	40.84	ng	96
15) Benzyl Alcohol	8.702	79	107104	34.76	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.984	45	242555	47.52	ng	98
17) 2-Methylphenol	8.895	107	110281	39.87	ng	# 85
18) Hexachloroethane	9.565	117	41871	36.33	ng	# 79
19) n-Nitroso-di-n-propyla...	9.266	70	112420	36.68	ng	94
20) 3+4-Methylphenols	9.224	107	157615	41.62	ng	86
22) Acetophenone	9.295	105	192485	35.65	ng	# 89
24) Nitrobenzene	9.683	77	150156	32.92	ng	# 84
25) Isophorone	10.200	82	312377	36.54	ng	# 94
26) 2-Nitrophenol	10.400	139	70335	41.69	ng	# 78
27) 2,4-Dimethylphenol	10.435	122	129749	40.72	ng	88
28) bis(2-Chloroethoxy)met...	10.670	93	176583	36.65	ng	98
29) 2,4-Dichlorophenol	10.928	162	112810	40.99	ng	98
30) 1,2,4-Trichlorobenzene	11.152	180	112117	35.64	ng	97
31) Naphthalene	11.346	128	424295	39.87	ng	98
32) Benzoic acid	10.546	122	68170	33.91	ng	# 84
33) 4-Chloroaniline	11.445	127	187356	41.51	ng	# 88
34) Hexachlorobutadiene	11.616	225	61012	32.09	ng	95
35) Caprolactam	12.209	113	55842	43.54	ng	94
36) 4-Chloro-3-methylphenol	12.526	107	158348	37.52	ng	89
37) 2-Methylnaphthalene	13.132	142	305874	39.55	ng	89
39) 1,2,4,5-Tetrachloroben...	13.273	216	135843	33.60	ng	98
40) Hexachlorocyclopentadiene	13.249	237	64389	29.72	ng	98

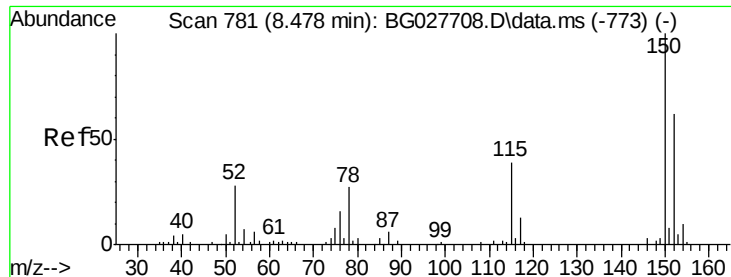
Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.502	196	99072	37.93	nq	96
43) 2,4,5-Trichlorophenol	13.578	196	114934	37.44	nq	93
45) 1,1'-Biphenyl	13.901	154	415172	38.62	nq	97
46) 2-Chloronaphthalene	13.948	162	313470	39.21	nq	98
47) 2-Nitroaniline	14.148	65	129350	36.04	nq	# 84
48) Acenaphthylene	14.789	152	581465	41.51	nq	97
49) Dimethylphthalate	14.501	163	440345	39.01	nq	97
50) 2,6-Dinitrotoluene	14.630	165	98703	40.30	nq	# 81
51) Acenaphthene	15.129	154	370736	37.98	nq	95
52) 3-Nitroaniline	14.965	138	115595	44.71	nq	# 77
53) 2,4-Dinitrophenol	15.165	184	42797	30.92	nq	93
54) Dibenzofuran	15.458	168	483878	38.06	nq	96
55) 4-Nitrophenol	15.253	139	89763	41.47	nq	# 56
56) 2,4-Dinitrotoluene	15.411	165	138770	39.96	nq	# 93
57) Fluorene	16.105	166	473963	39.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.599	232	97681	36.14	nq	94
59) Diethylphthalate	15.852	149	484513	39.34	nq	95
60) 4-Chlorophenyl-phenyle...	16.087	204	211086	35.63	nq	95
61) 4-Nitroaniline	16.128	138	119360	42.08	nq	# 62
62) Azobenzene	16.381	77	428592	33.94	nq	93
64) 4,6-Dinitro-2-methylph...	16.175	198	70540	36.34	nq	75
65) n-Nitrosodiphenylamine	16.304	169	403637	43.07	nq	99
66) 4-Bromophenyl-phenylether	16.986	248	130665	38.86	nq	91
67) Hexachlorobenzene	17.115	284	136276	37.93	nq	95
68) Atrazine	17.239	200	129146	37.62	nq	96
69) Pentachlorophenol	17.456	266	75670	33.90	nq	98
70) Phenanthrene	17.856	178	712525	40.97	nq	95
71) Anthracene	17.950	178	727756	41.56	nq	98
72) Carbazole	18.214	167	710729	41.66	nq	96
73) Di-n-butylphthalate	18.737	149	787933	41.22	nq	# 93
74) Fluoranthene	19.847	202	773431	38.17	nq	91
76) Benzidine	20.018	184	304266	40.25	nq	95
77) Pyrene	20.212	202	789094	42.15	nq	97
79) Butylbenzylphthalate	21.081	149	356943	45.68	nq	# 90
80) Benzo(a)anthracene	22.156	228	760129	41.14	nq	95
81) 3,3'-Dichlorobenzidine	22.051	252	279742	41.87	nq	# 98
82) Chrysene	22.227	228	714780	40.82	nq	96
83) Bis(2-ethylhexyl)phtha...	22.004	149	524784	45.82	nq	# 96
84) Di-n-octyl phthalate	23.349	149	879689	46.17	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.941	276	831811	41.69	nq	# 86
87) Benzo(b)fluoranthene	24.630	252	744169	41.14	nq	# 94
88) Benzo(k)fluoranthene	24.706	252	741674	41.91	nq	# 92
89) Benzo(a)pyrene	25.617	252	701200	41.08	nq	# 93
90) Dibenzo(a,h)anthracene	30.012	278	711089	40.90	nq	# 92
91) Benzo(g,h,i)perylene	31.252	276	678211	40.16	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.478 min Scan# 781

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

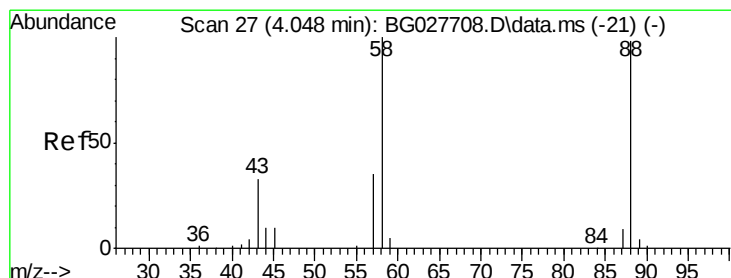
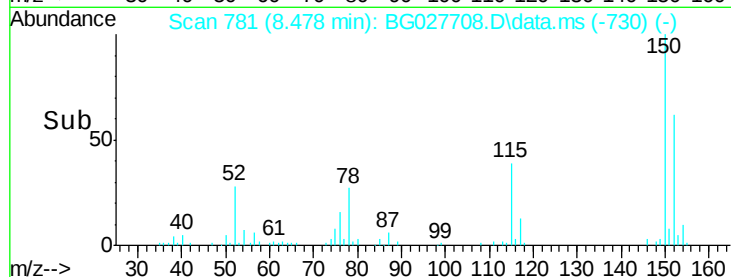
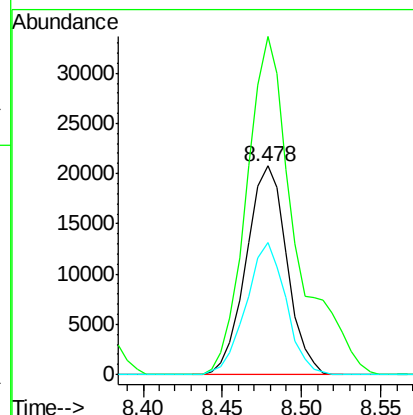
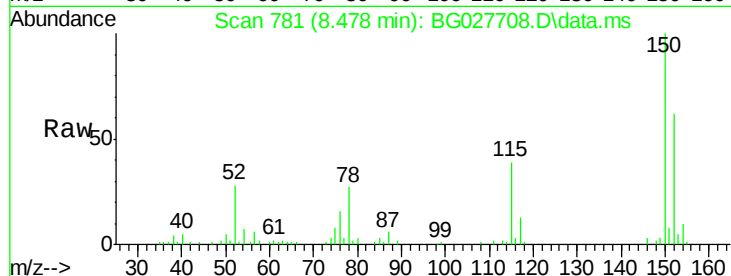
Tot Ion:152 Resp: 37096

Ion Ratio Lower Upper

152 100

150 162.0 114.0 171.0

115 63.0 48.1 72.1



#2

1,4-Dioxane

Concen: 35.79 ng

RT: 4.048 min Scan# 27

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

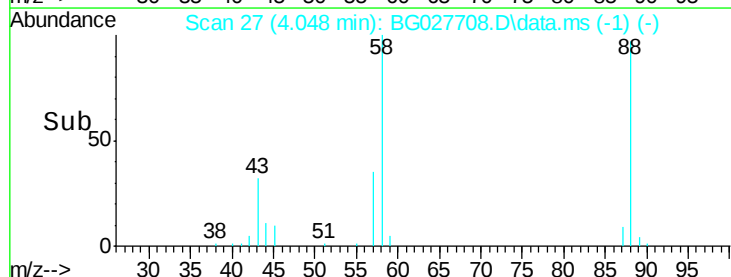
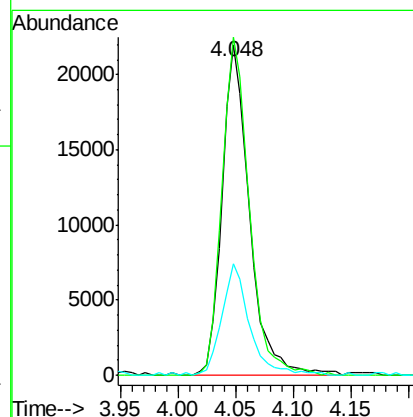
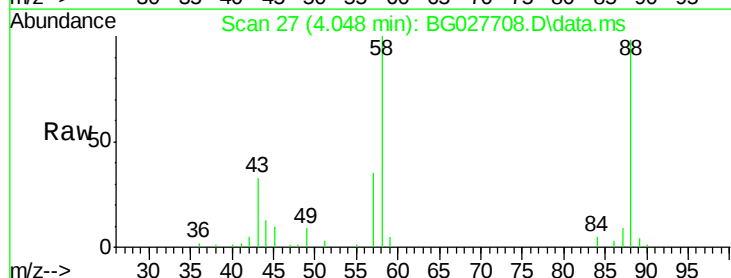
Tgt Ion: 88 Resp: 36220

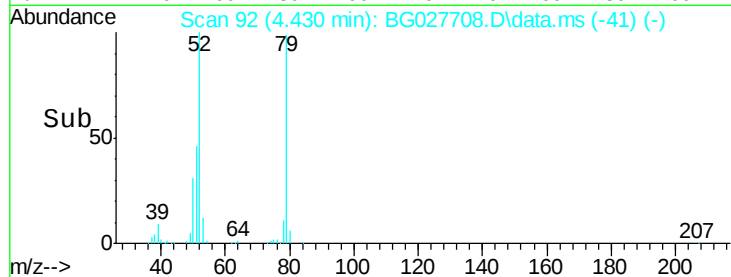
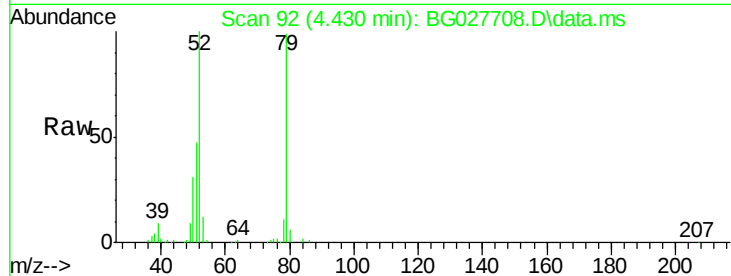
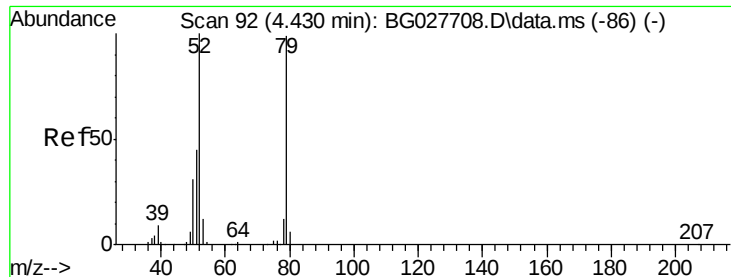
Ion Ratio Lower Upper

88 100

58 101.6 79.4 119.2

43 34.3 33.8 50.6





#3

Pvridine

Concen: 35.23 ng

RT: 4.430 min Scan# 92

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

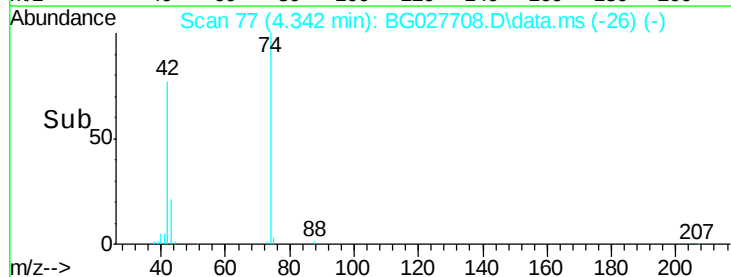
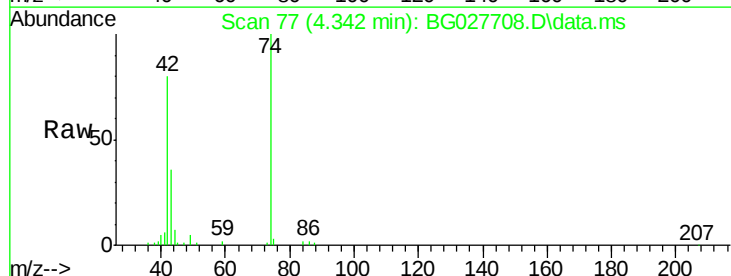
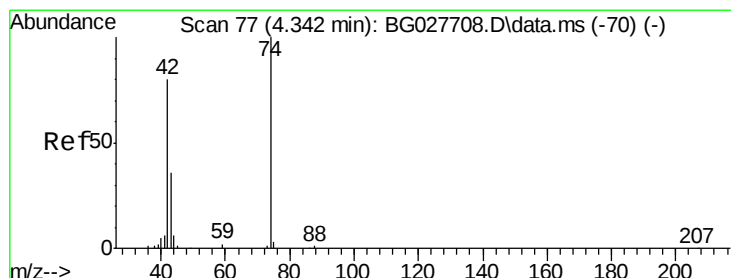
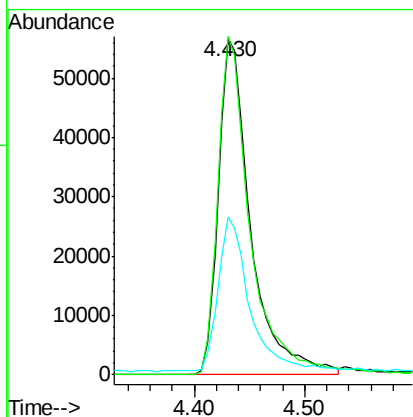
Tot Ion: 79 Resp: 115412

Ion Ratio Lower Upper

79 100

52 100.9 77.8 116.6

51 47.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 35.46 ng

RT: 4.342 min Scan# 77

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

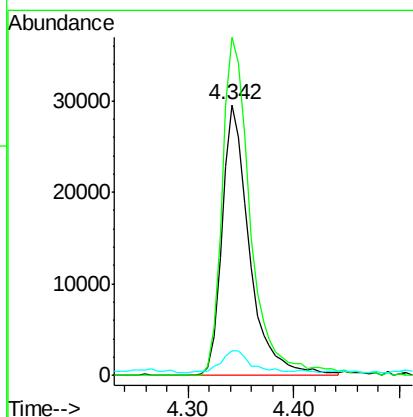
Tgt Ion: 42 Resp: 53012

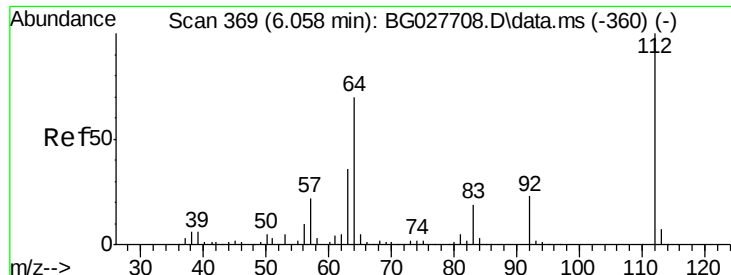
Ion Ratio Lower Upper

42 100

74 124.9 76.7 115.1#

44 8.9 6.1 9.1





#5

2-Fluorophenol

Concen: 76.55 ng

RT: 6.058 min Scan# 369

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

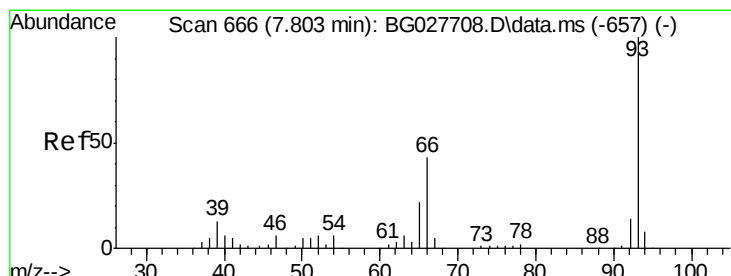
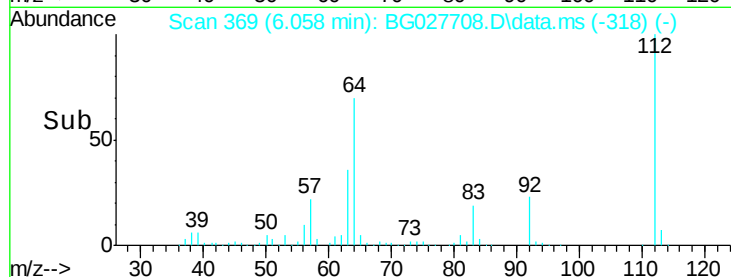
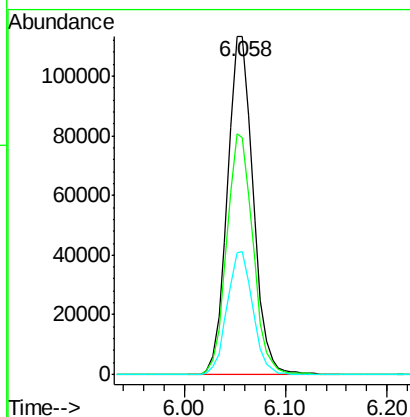
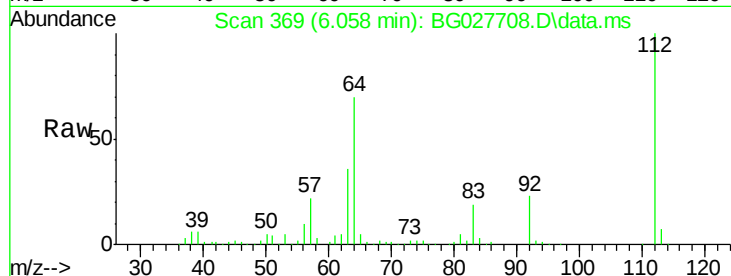
Tot Ion:112 Resp: 199519

Ion Ratio Lower Upper

112 100

64 69.9 61.8 92.6

63 36.3 37.2 55.8#



#6

Aniline

Concen: 38.71 ng

RT: 7.803 min Scan# 666

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

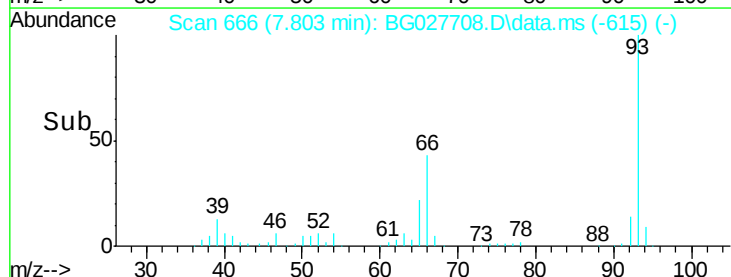
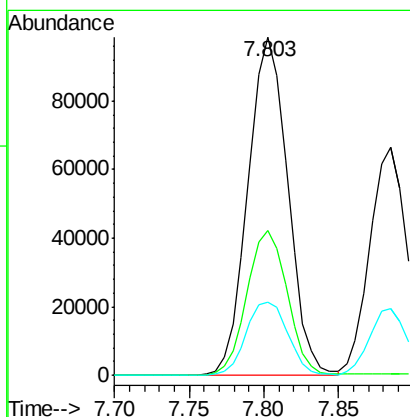
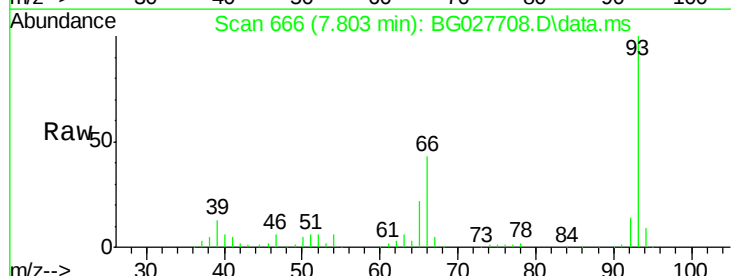
Tgt Ion: 93 Resp: 182289

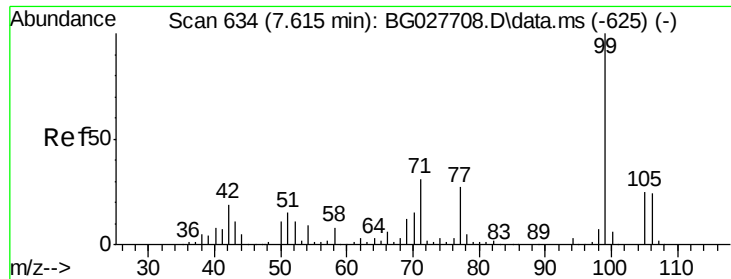
Ion Ratio Lower Upper

93 100

66 42.9 35.4 53.2

65 21.8 21.2 31.8





#7

Phenol-d6

Concen: 79.76 ng

RT: 7.615 min Scan# 63

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

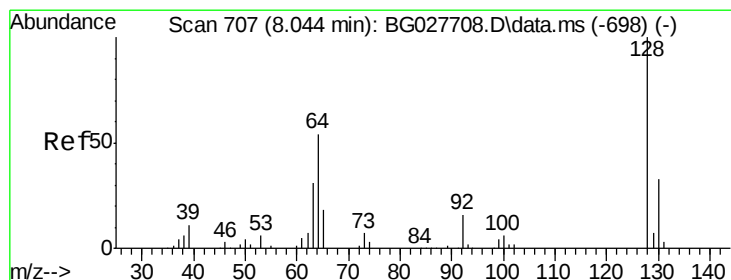
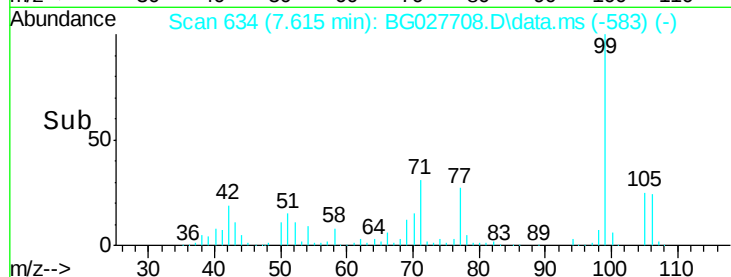
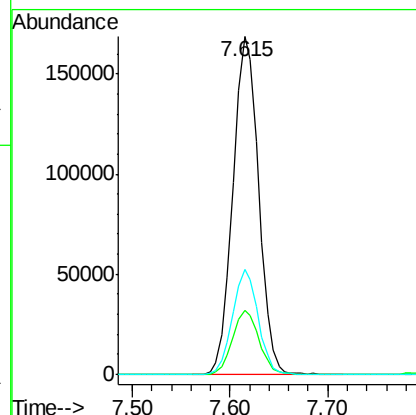
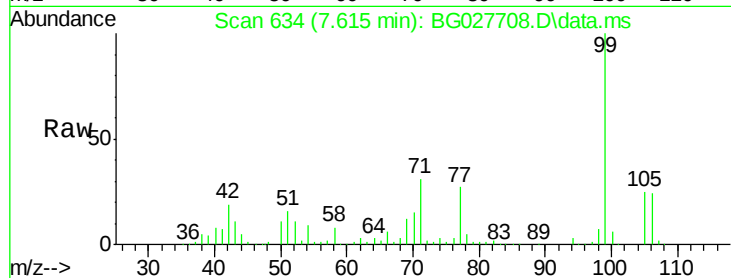
Tot Ion: 99 Resp: 307769

Ion Ratio Lower Upper

99 100

42 18.9 20.5 30.7#

71 30.9 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.10 ng

RT: 8.044 min Scan# 707

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

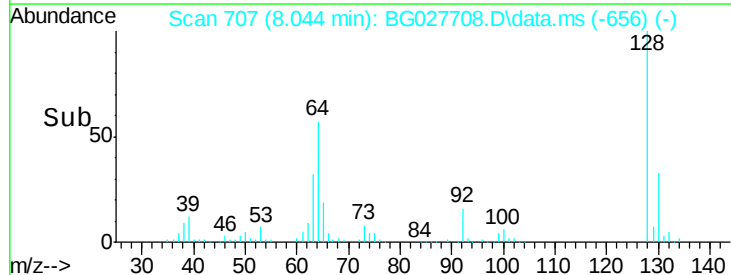
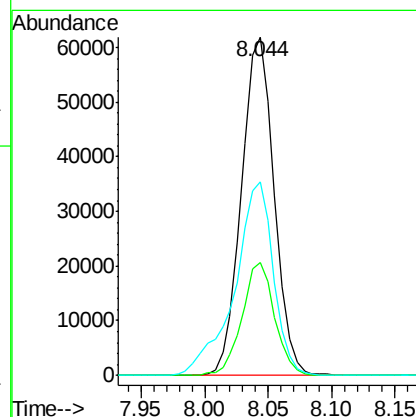
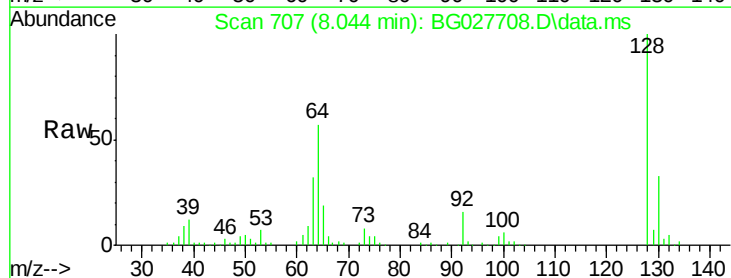
Tgt Ion: 128 Resp: 110585

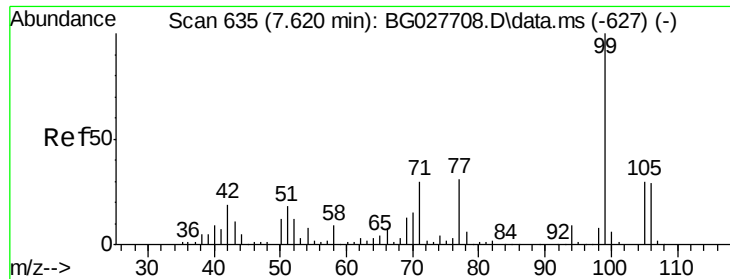
Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

64 57.2 46.6 86.6





#9

Benzaldehyde

Concen: 34.84 ng

RT: 7.620 min Scan# 63

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampled :

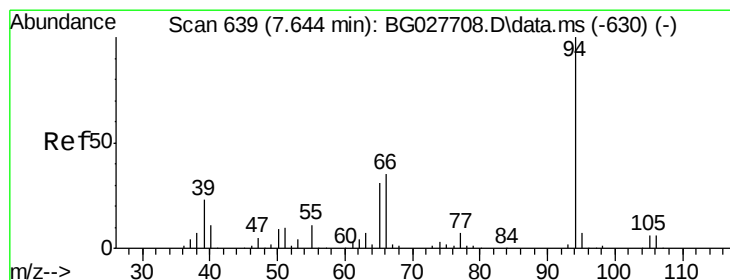
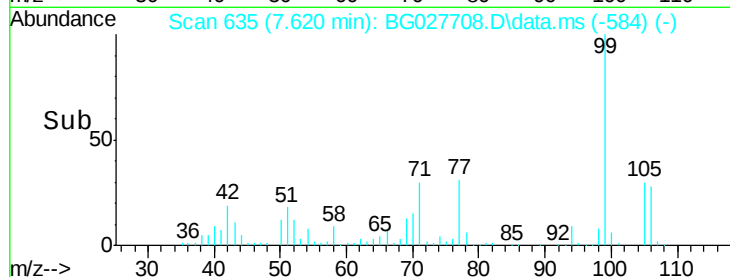
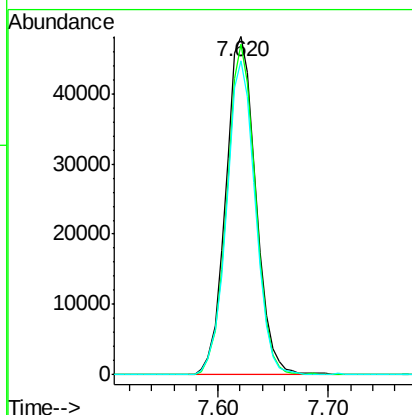
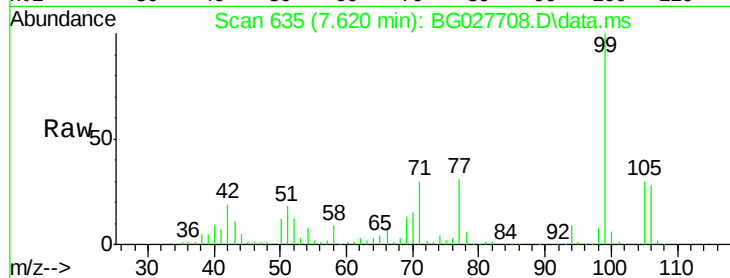
Tot Ion: 77 Resp: 91353

Ion Ratio Lower Upper

77 100

105 97.7 60.9 100.9

106 93.0 55.1 95.1



#10

Phenol

Concen: 38.97 ng

RT: 7.644 min Scan# 639

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

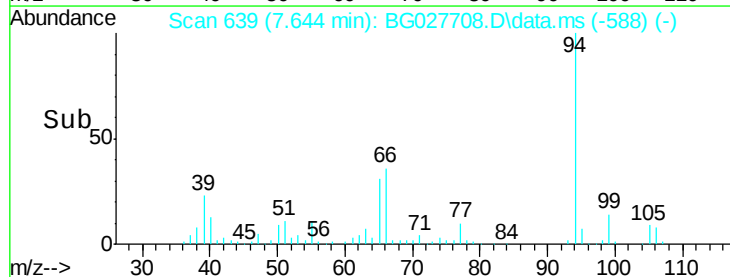
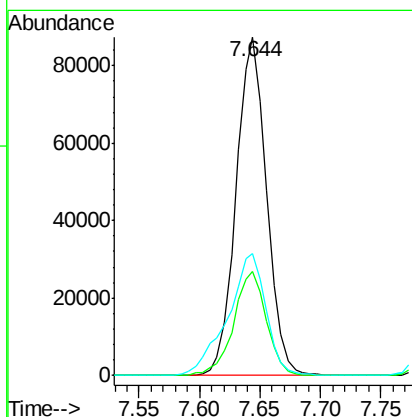
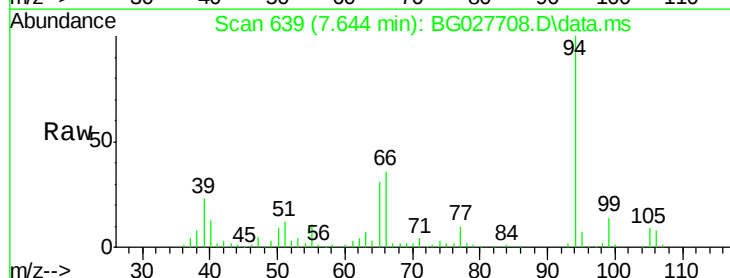
Tgt Ion: 94 Resp: 153191

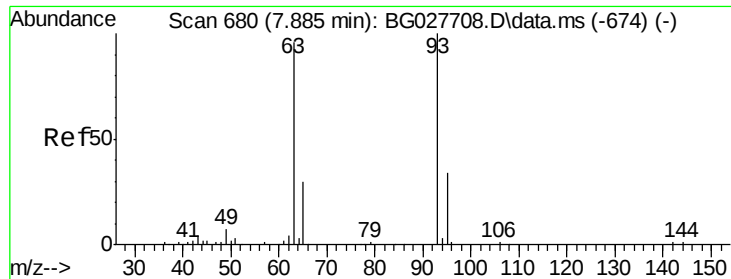
Ion Ratio Lower Upper

94 100

65 30.7 20.6 60.6

66 36.0 35.5 75.5

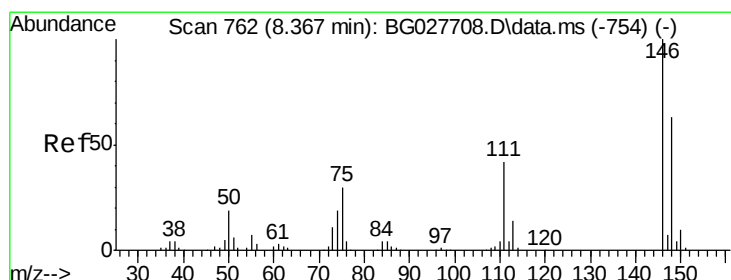
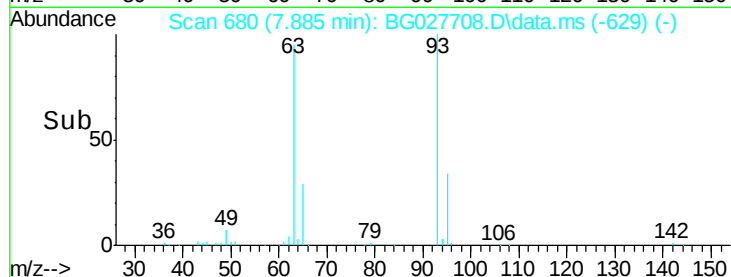
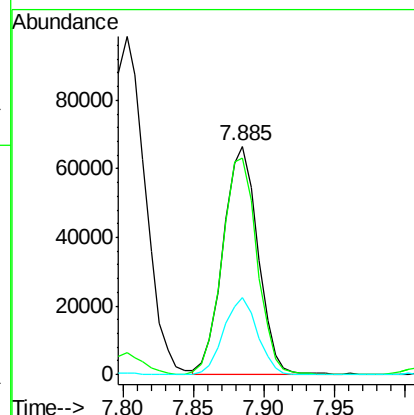
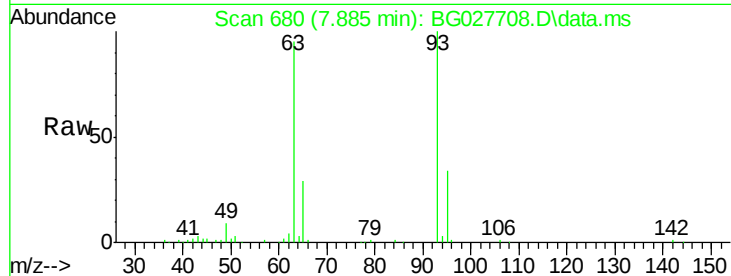




#11
 bis(2-Chloroethyl)ether
 Concen: 36.96 ng
 RT: 7.885 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

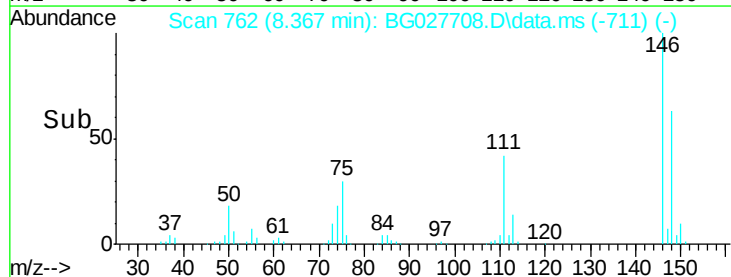
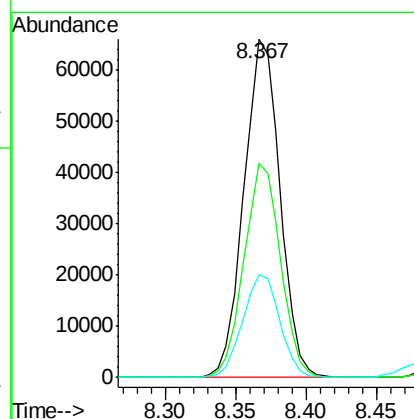
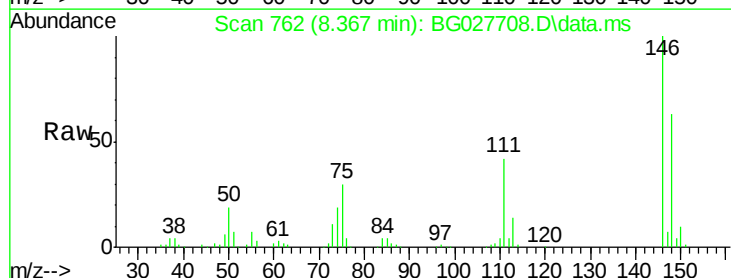
Instrument :
 BNA_G
 ClientSampleId :

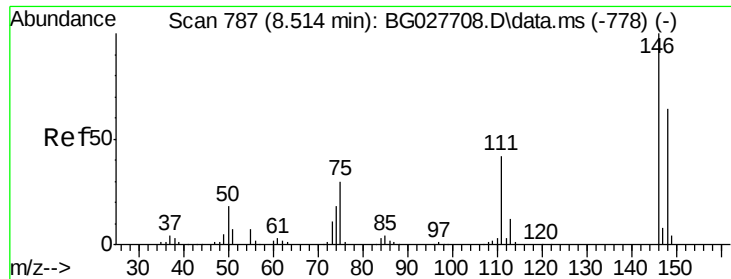
Tot Ion: 93 Resp: 113705
 Ion Ratio Lower Upper
 93 100
 63 95.1 78.5 118.5
 95 33.5 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.48 ng
 RT: 8.367 min Scan# 762
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion: 146 Resp: 117840
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.2 73.8
 75 30.4 33.4 50.2#

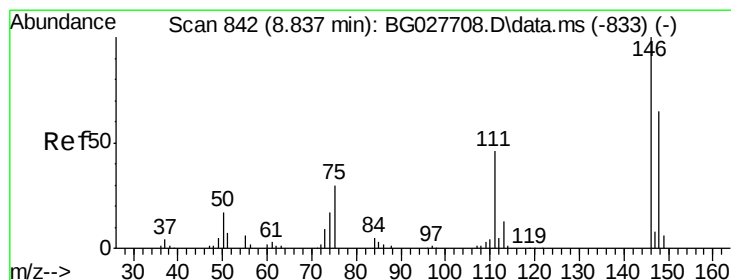
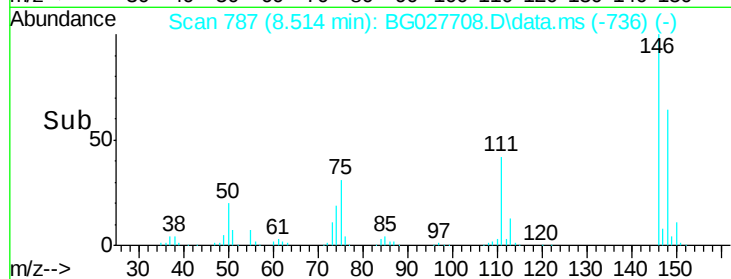
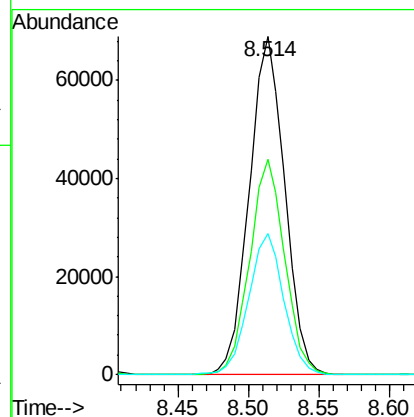
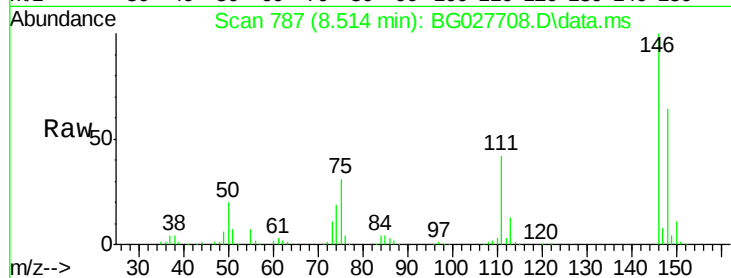




#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 8.514 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

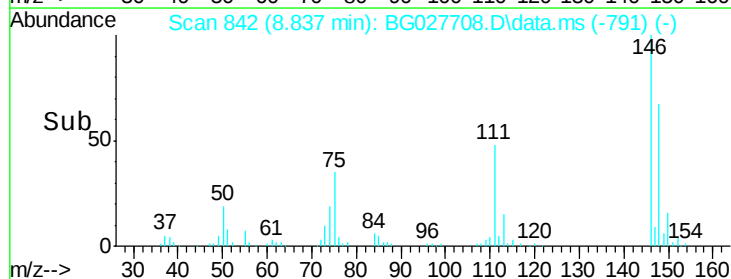
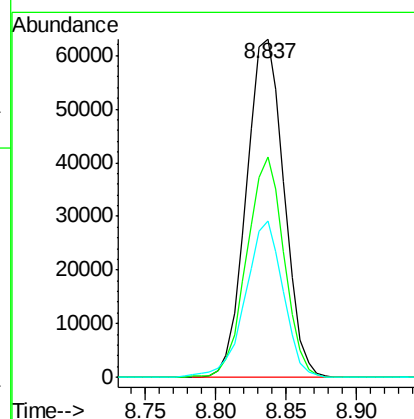
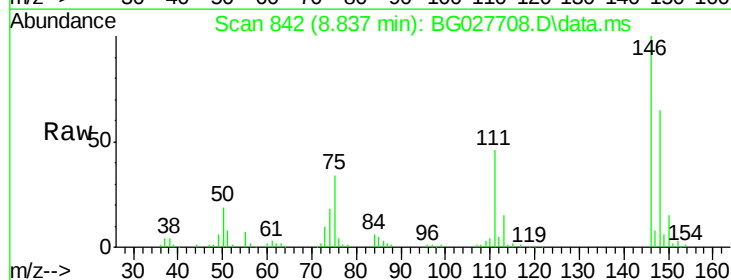
Instrument :
 BNA_G
 ClientSampleId :

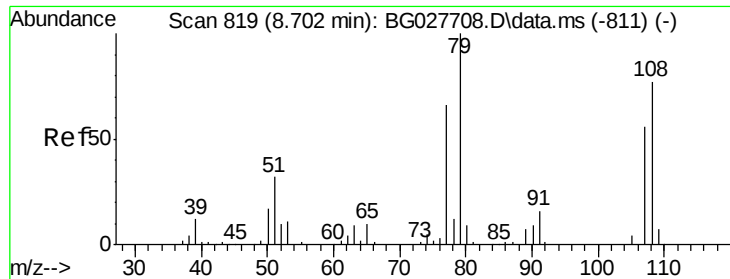
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	41.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.84 ng
 RT: 8.837 min Scan# 842
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	54.6	81.8
111	46.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 34.76 ng

RT: 8.702 min Scan# 819

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

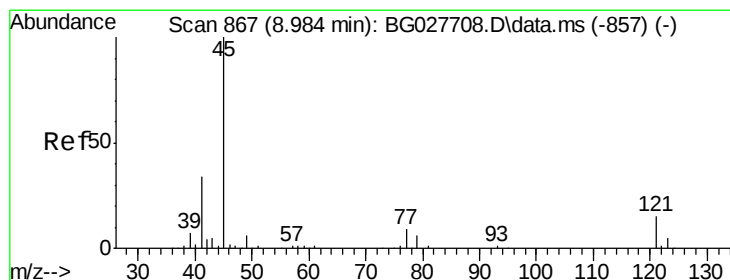
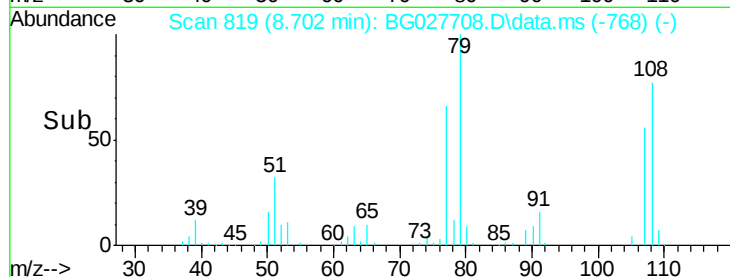
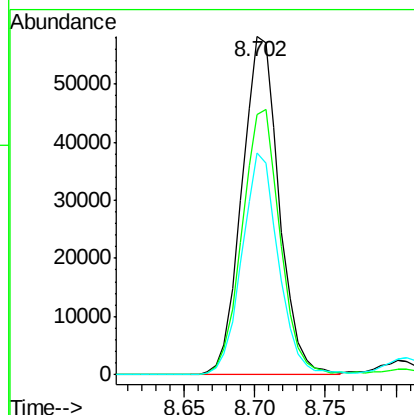
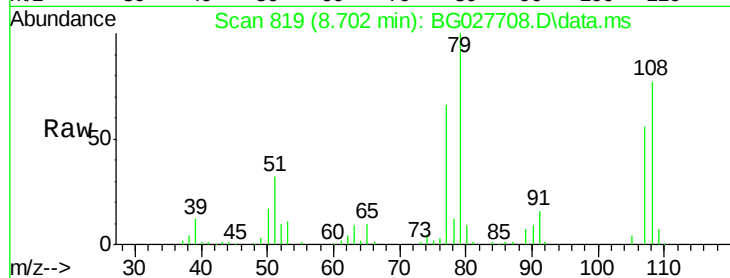
Tot Ion: 79 Resp: 107104

Ion Ratio Lower Upper

79 100

108 77.0 45.5 68.3#

77 65.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.52 ng

RT: 8.984 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

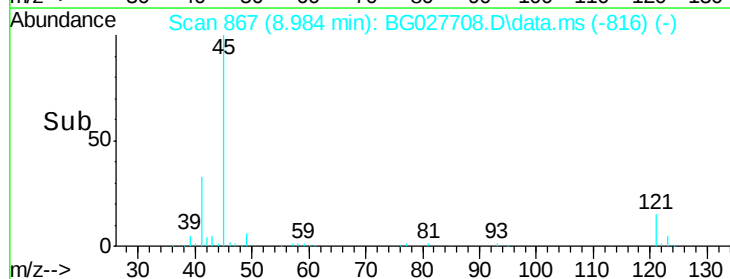
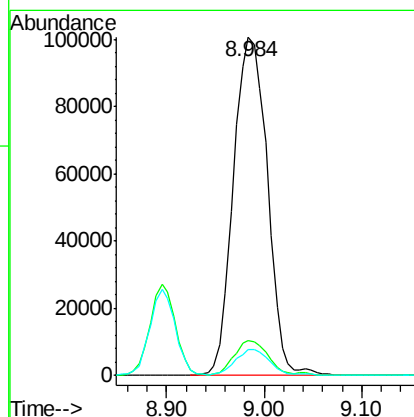
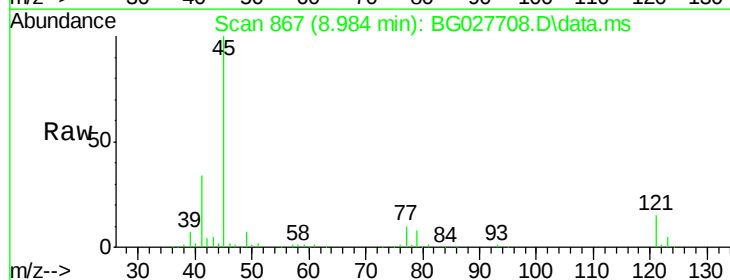
Tgt Ion: 45 Resp: 242555

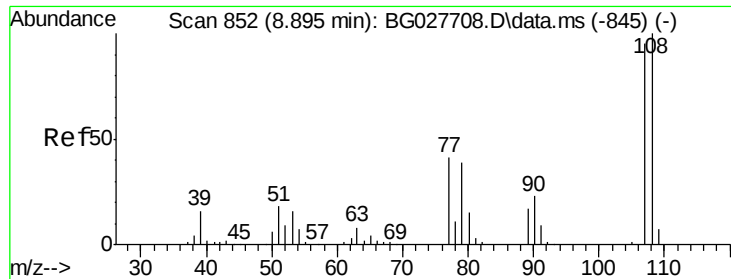
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 7.5 0.0 28.5





#17

2-Methylphenol

Concen: 39.87 ng

RT: 8.895 min Scan# 85

Delta R.T. 0.000 min

Lab File: BG027708.D

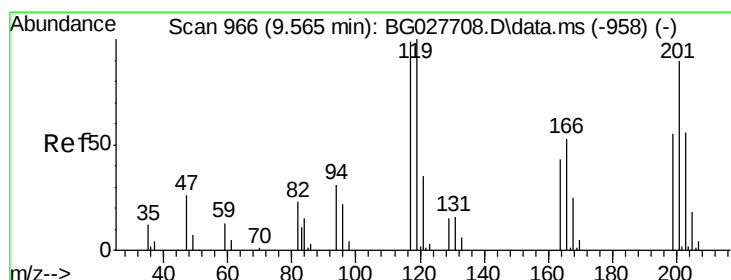
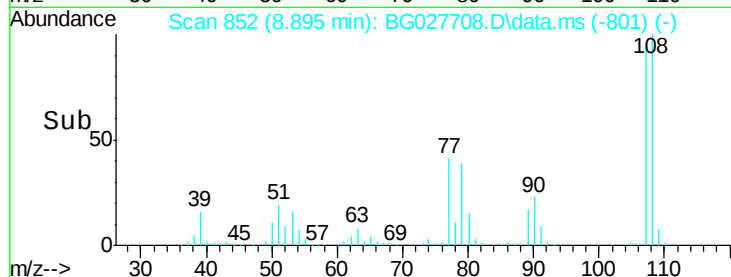
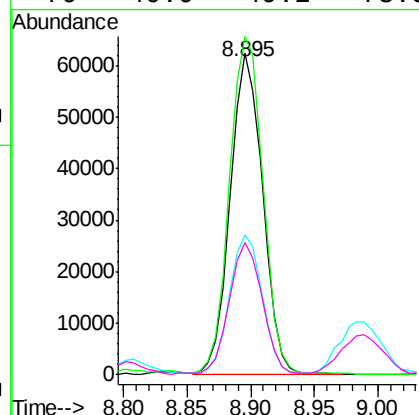
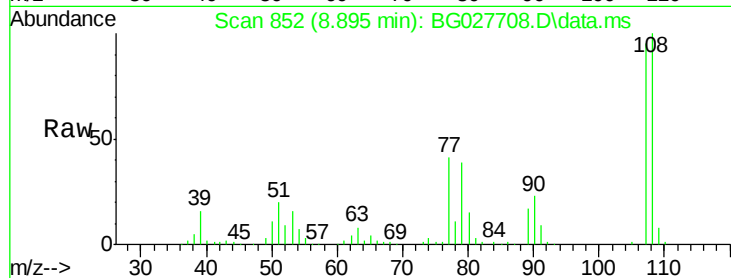
Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	110281
Ion	Ratio	Lower	Upper
107	100		
108	105.0	85.6	128.4
77	43.5	51.4	77.2#
79	40.9	49.2	73.8#



#18

Hexachloroethane

Concen: 36.33 ng

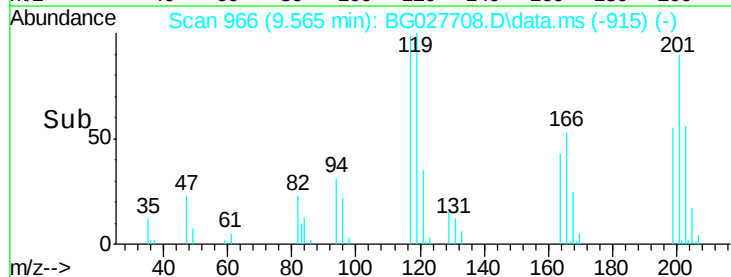
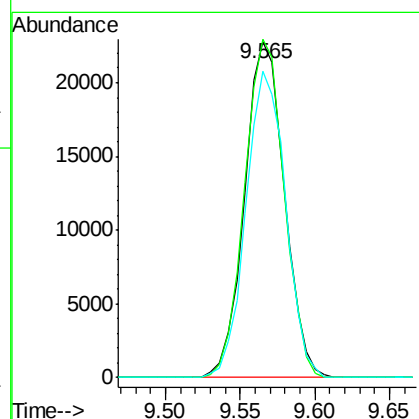
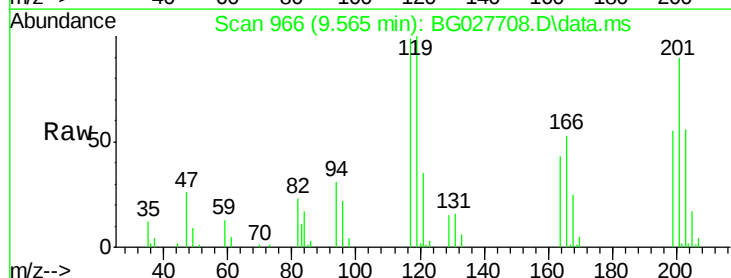
RT: 9.565 min Scan# 966

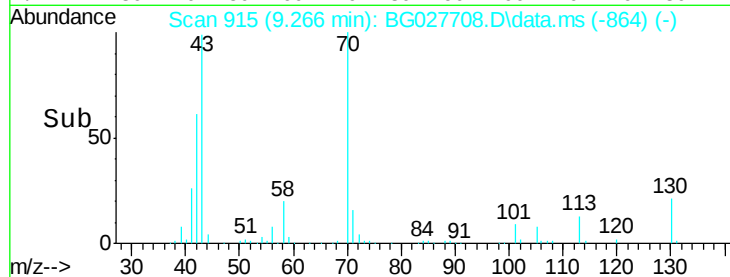
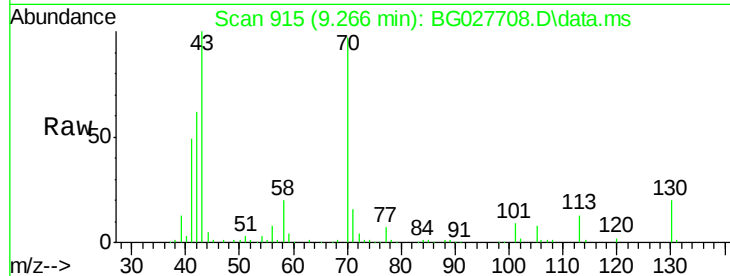
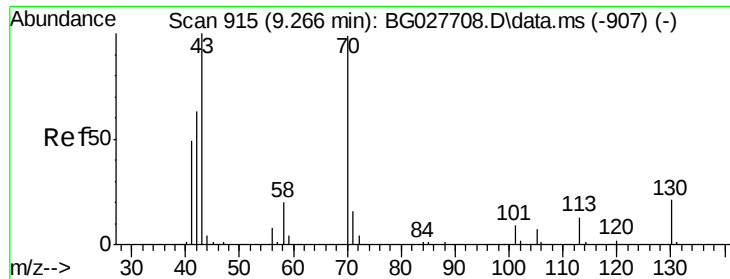
Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Tgt Ion:	117	Resp:	41871
Ion	Ratio	Lower	Upper
117	100		
119	100.8	69.8	104.6
201	91.2	95.4	143.0#

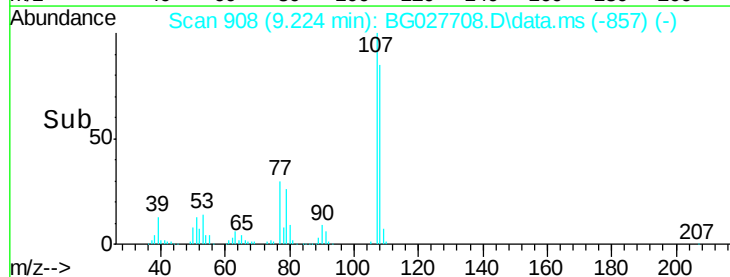
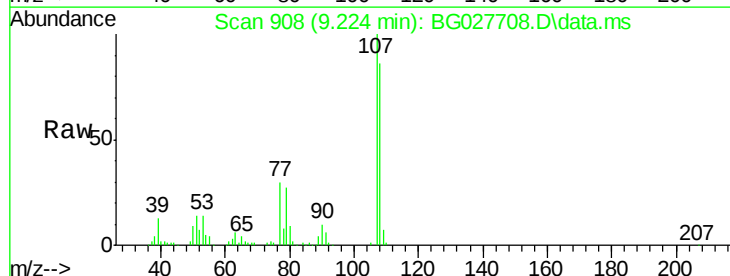
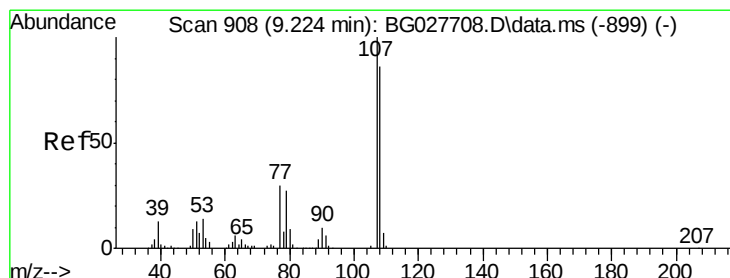
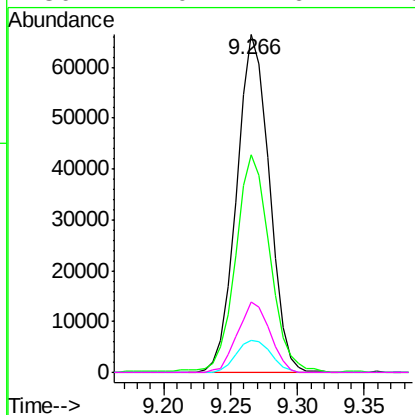




#19
n-Nitroso-di-n-propylamine
Concen: 36.68 ng
RT: 9.266 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

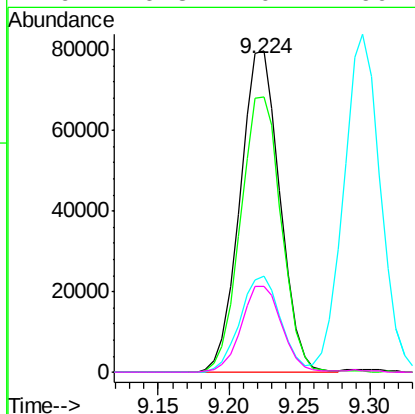
Instrument :
BNA_G
ClientSampleId :

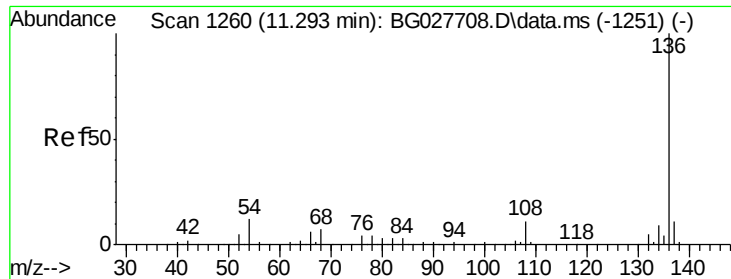
Tot Ion:	70	Resp:	112420
Ion	Ratio	Lower	Upper
70	100		
42	64.4	56.1	84.1
101	9.4	7.5	11.3
130	21.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 9.224 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion:	107	Resp:	157615
Ion	Ratio	Lower	Upper
107	100		
108	85.9	70.8	110.8
77	30.1	25.8	65.8
79	26.8	20.1	60.1

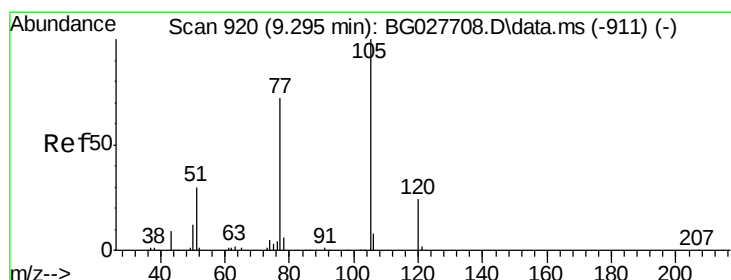
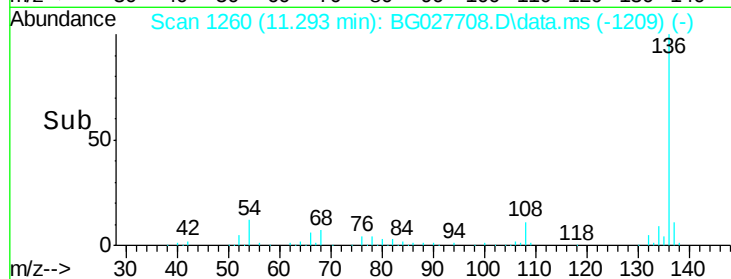
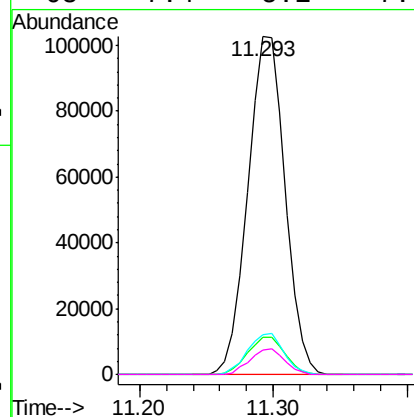
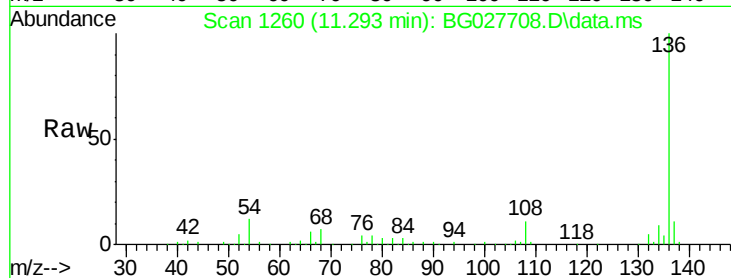




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.293 min Scan# 12
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

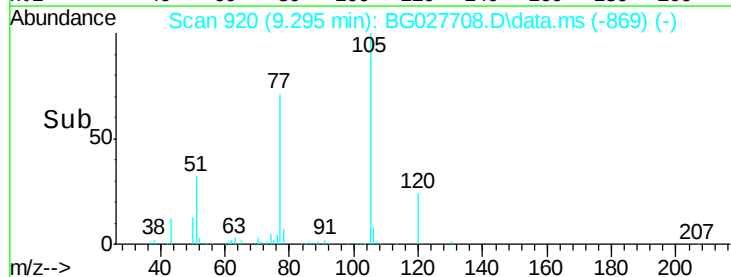
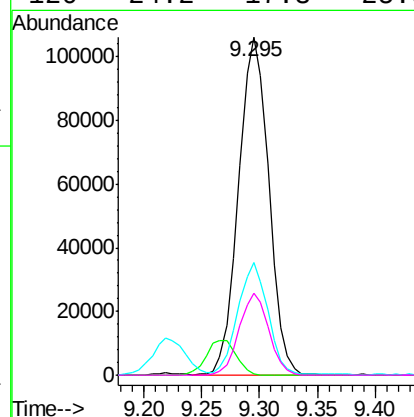
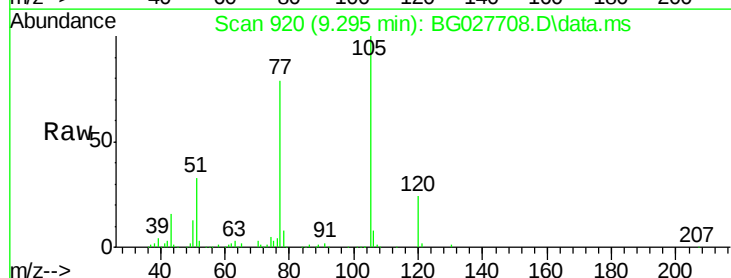
Instrument :
BNA_G
ClientSampleId :

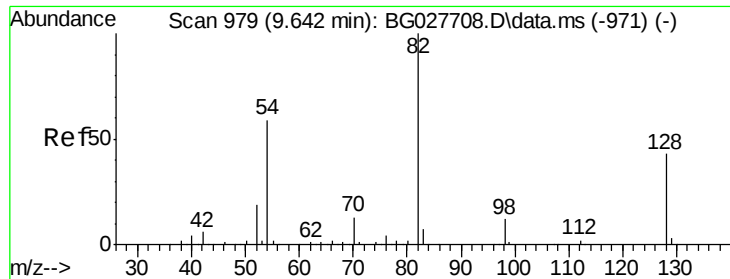
Tot Ion:	136	Resp:	196897
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.7	9.3	13.9
68	7.4	5.1	7.7



#22
Acetophenone
Concen: 35.65 ng
RT: 9.295 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion:	105	Resp:	192485
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.9	1.3#
51	33.4	34.0	51.0#
120	24.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 68.98 ng

RT: 9.642 min Scan# 97

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

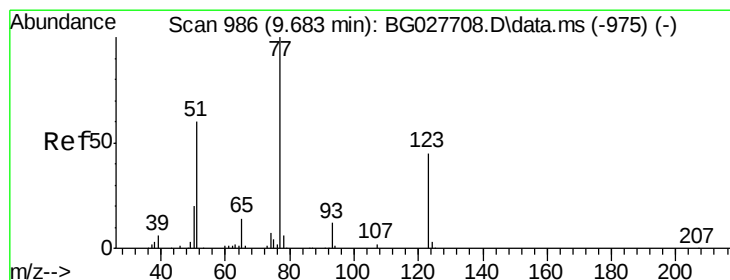
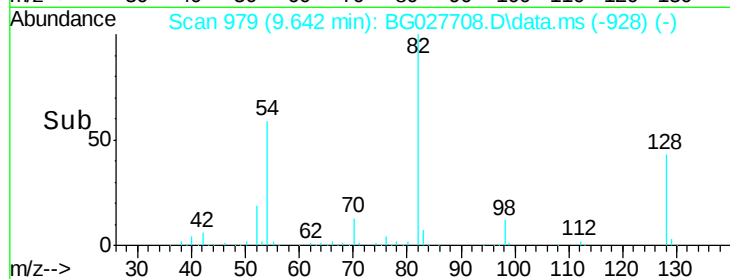
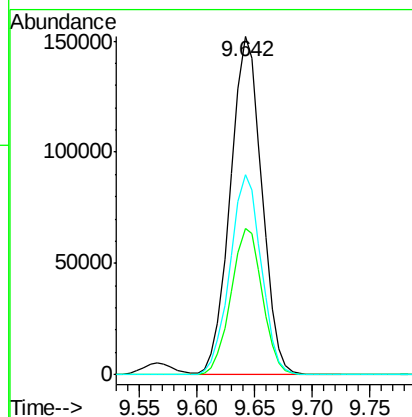
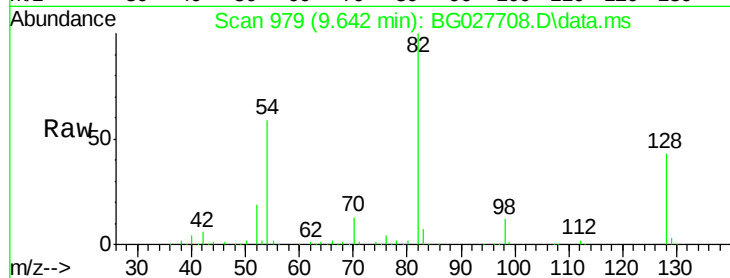
Tot Ion: 82 Resp: 287046

Ion Ratio Lower Upper

82 100

128 43.3 26.4 39.6#

54 58.9 49.4 74.2



#24

Nitrobenzene

Concen: 32.92 ng

RT: 9.683 min Scan# 986

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

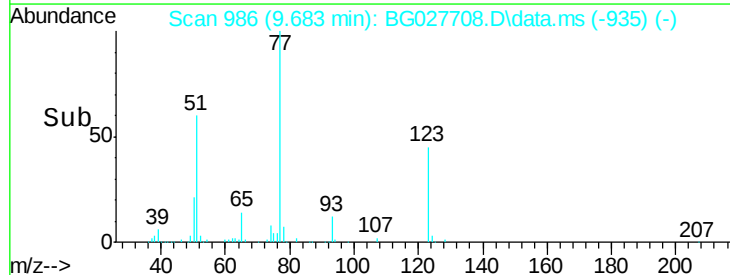
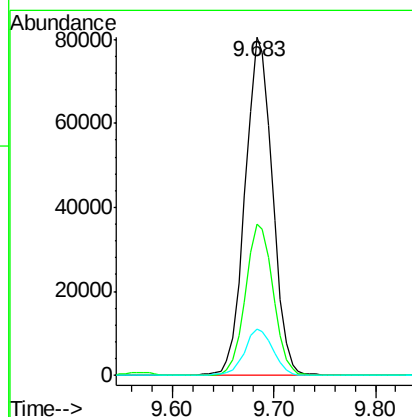
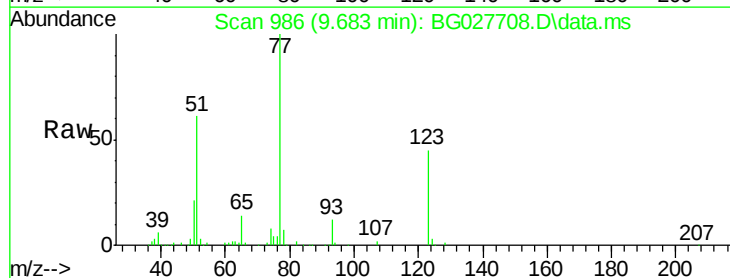
Tgt Ion: 77 Resp: 150156

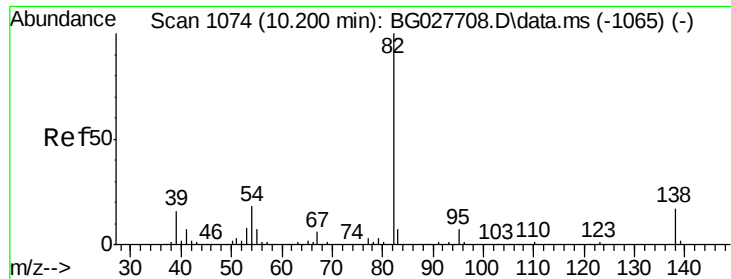
Ion Ratio Lower Upper

77 100

123 44.8 26.1 39.1#

65 13.6 12.4 18.6





#25

Isophorone

Concen: 36.54 ng

RT: 10.200 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

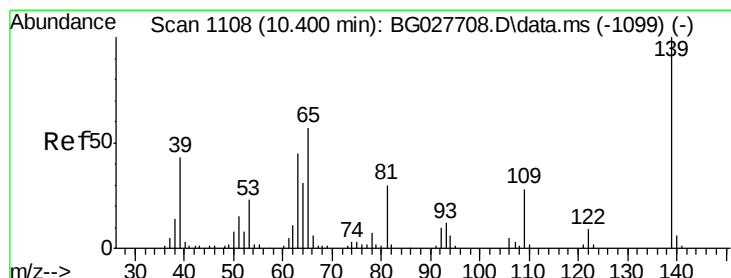
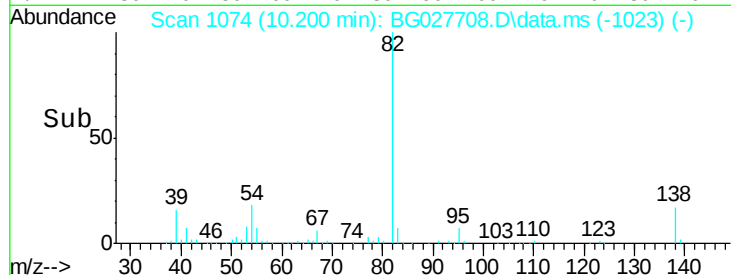
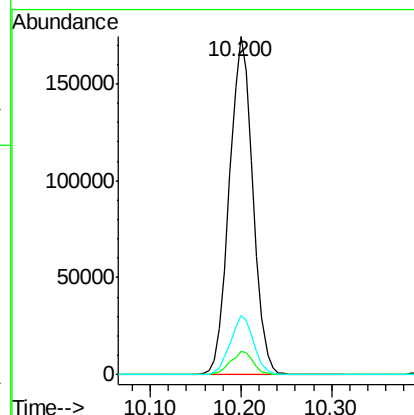
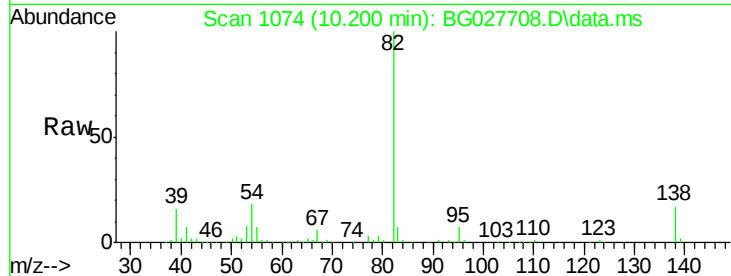
Tot Ion: 82 Resp: 312377

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 17.5 12.3 18.5



#26

2-Nitrophenol

Concen: 41.69 ng

RT: 10.400 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

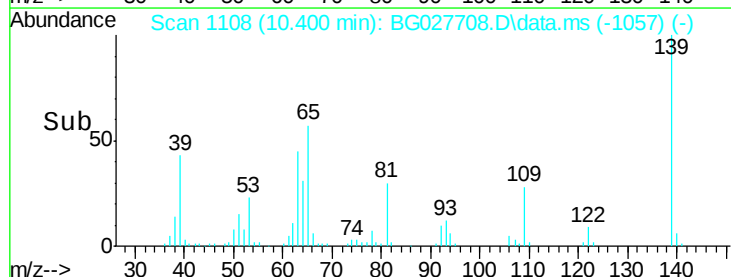
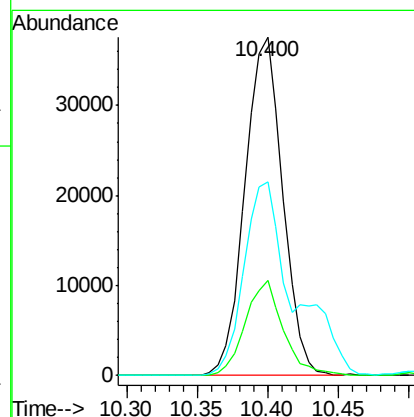
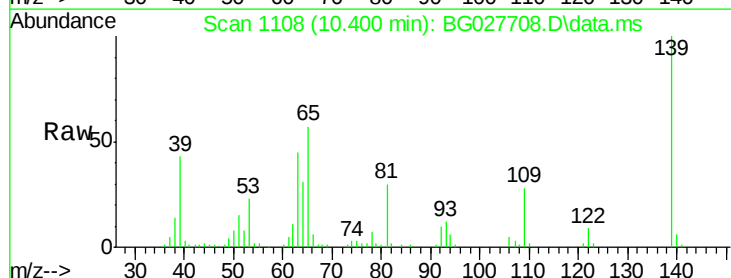
Tgt Ion: 139 Resp: 70335

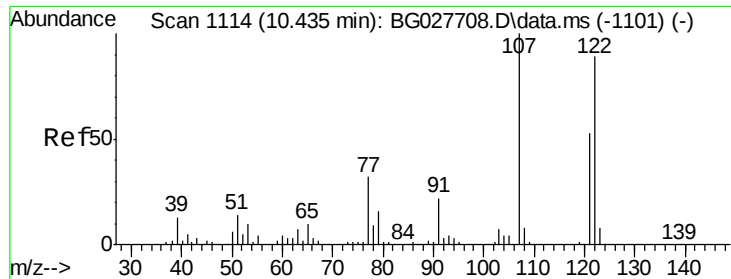
Ion Ratio Lower Upper

139 100

109 27.9 38.6 58.0#

65 57.3 57.1 85.7

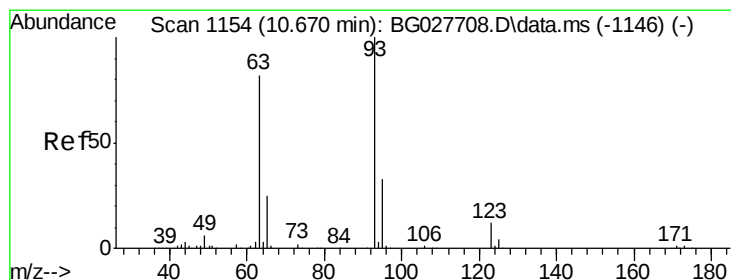
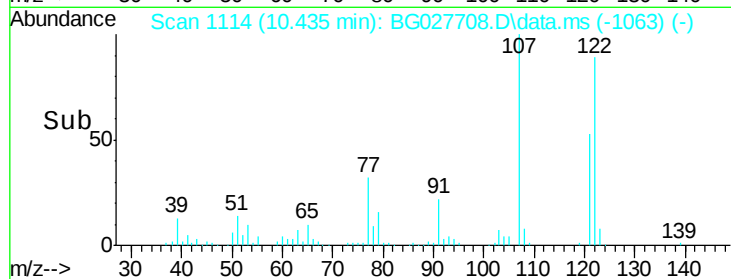
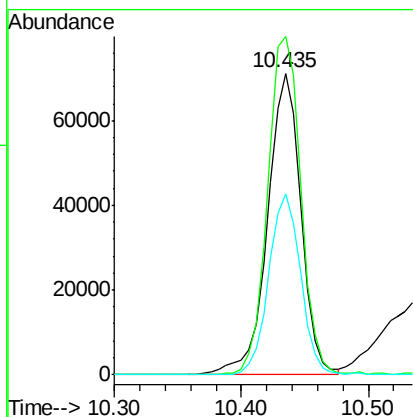
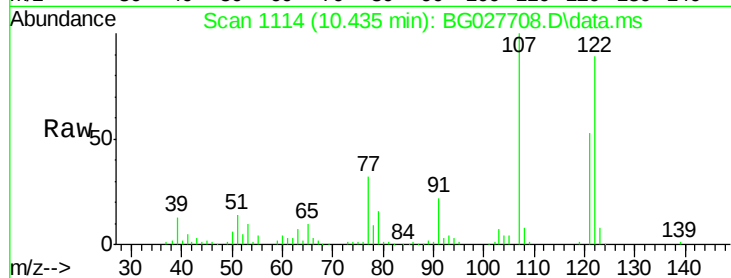




#27
 2,4-Dimethylphenol
 Concen: 40.72 ng
 RT: 10.435 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

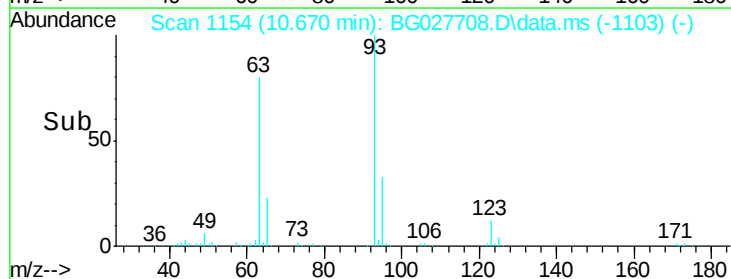
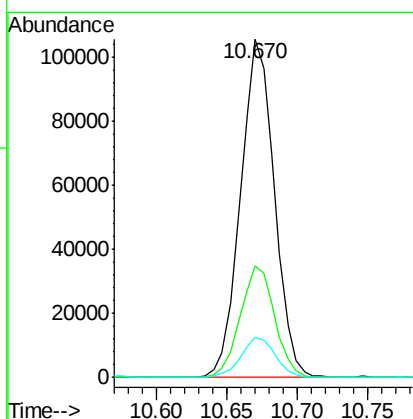
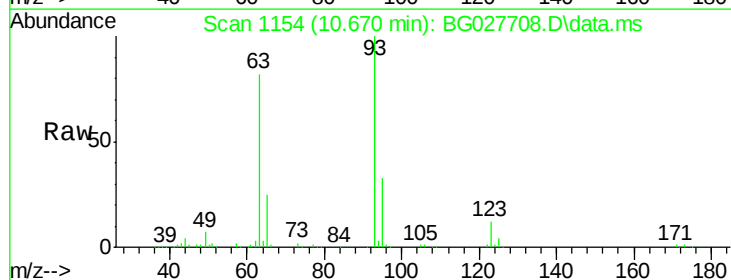
Instrument :
 BNA_G
 ClientSampleId :

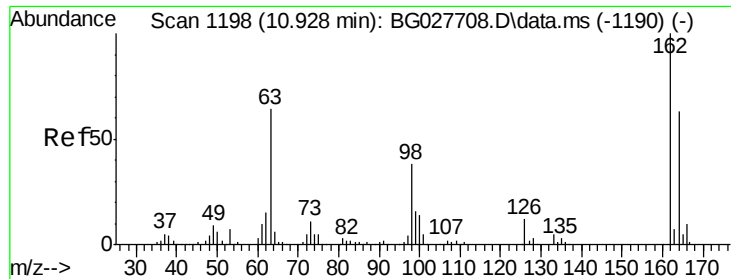
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	104.2	156.4
121	59.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.65 ng
 RT: 10.670 min Scan# 1154
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.6	8.3	12.5

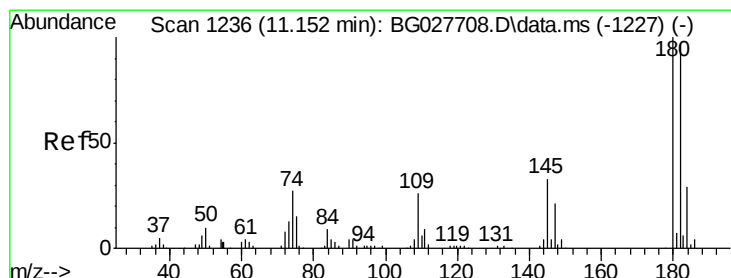
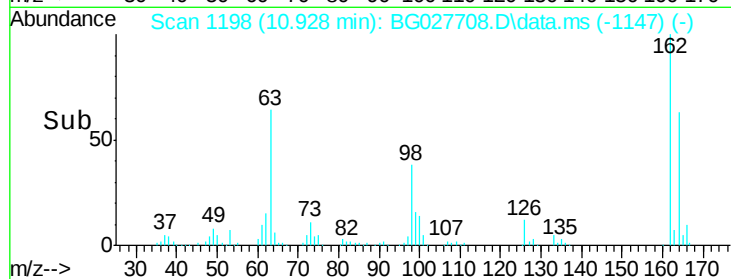
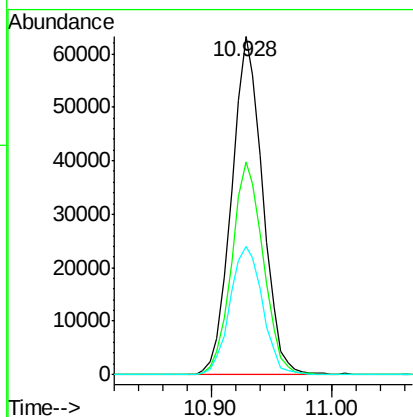
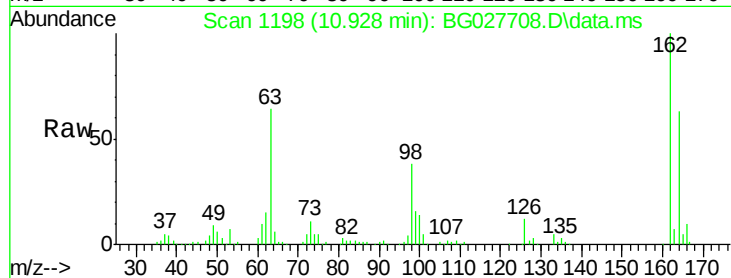




#29
 2,4-Dichlorophenol
 Concen: 40.99 ng
 RT: 10.928 min Scan# 1198
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

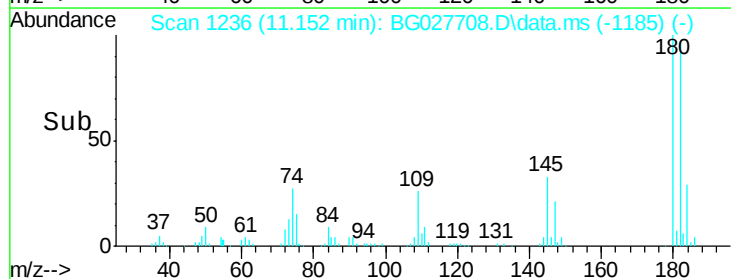
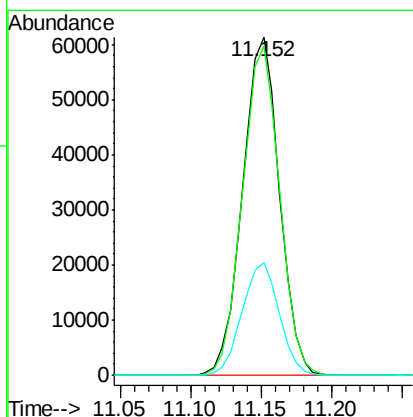
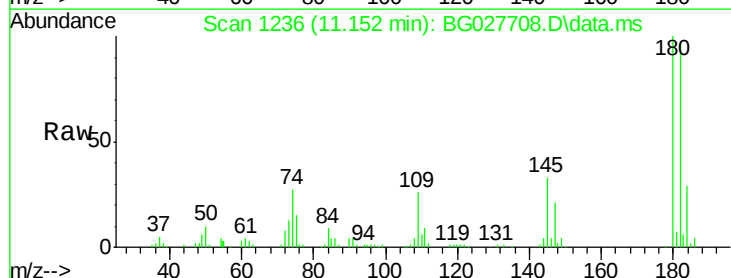
Instrument :
 BNA_G
 ClientSampleId :

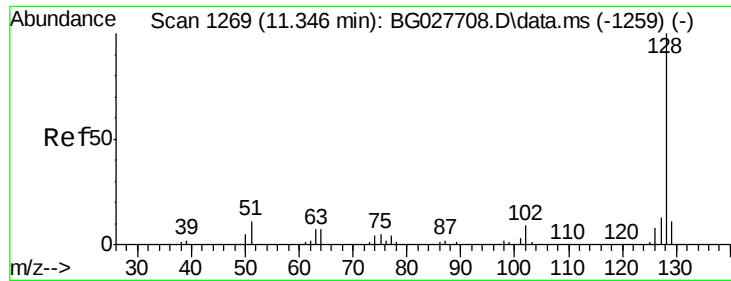
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	37.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.64 ng
 RT: 11.152 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.0	115.4
145	33.5	23.4	35.0

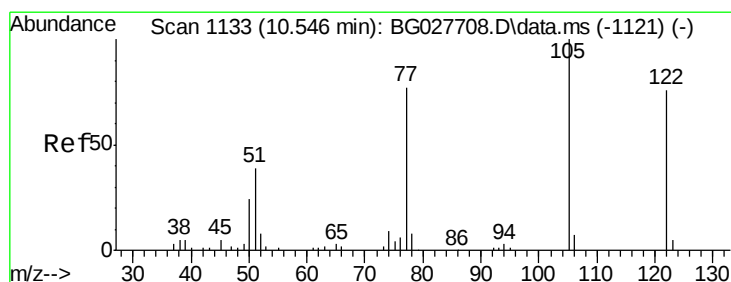
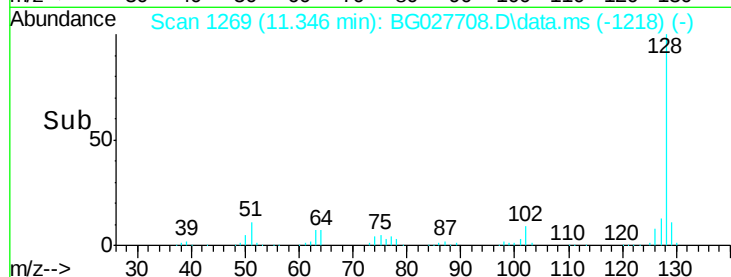
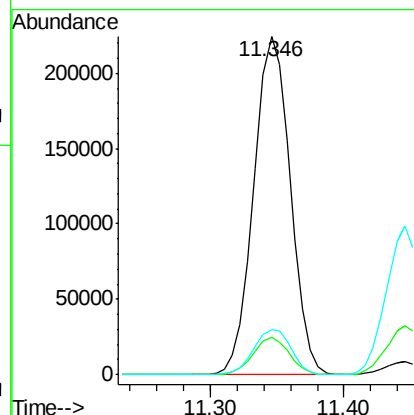
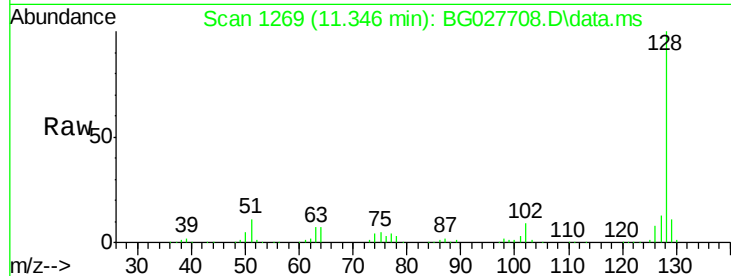




#31
Naphthalene
Concen: 39.87 ng
RT: 11.346 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

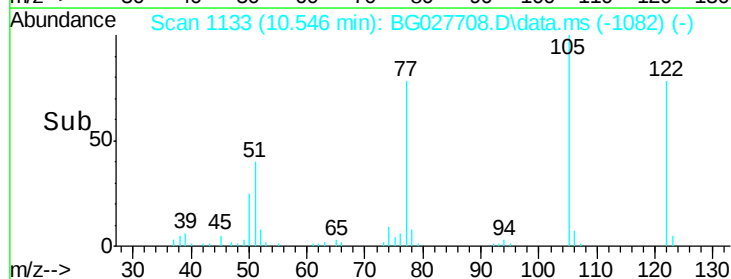
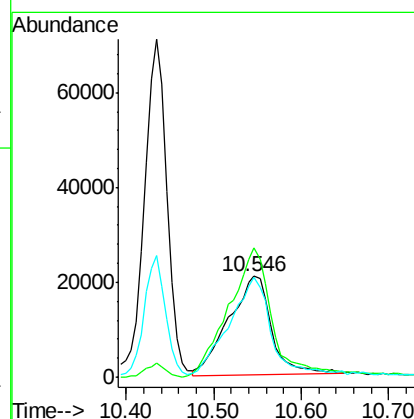
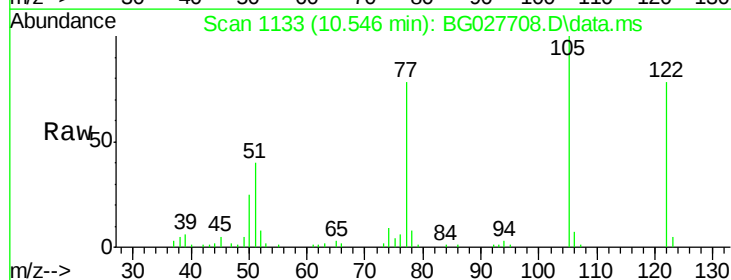
Instrument :
BNA_G
ClientSampleId :

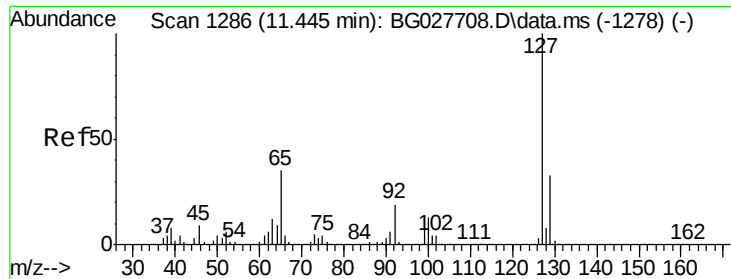
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.4	11.4	17.0



#32
Benzoic acid
Concen: 33.91 ng
RT: 10.546 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	120.1	160.1
77	99.6	104.6	144.6#

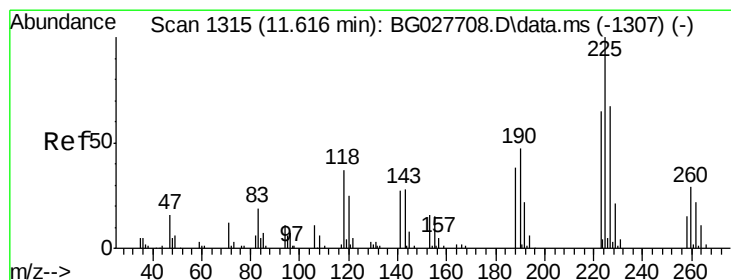
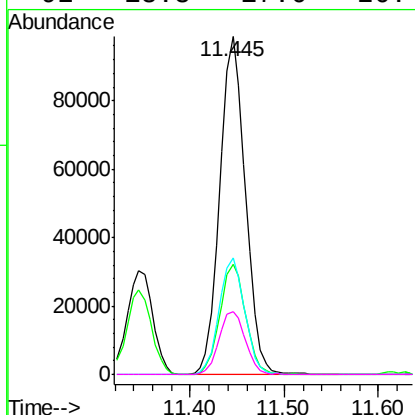
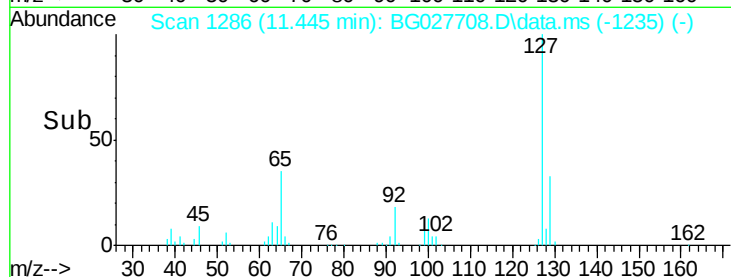
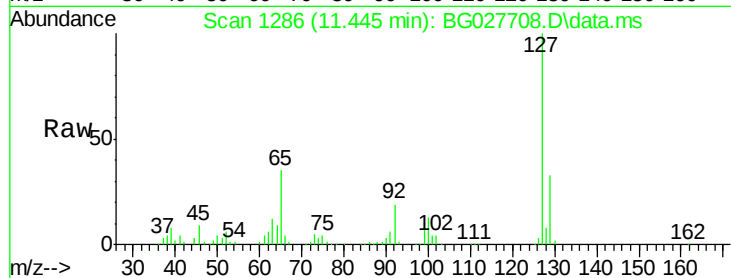




#33
 4-Chloroaniline
 Concen: 41.51 ng
 RT: 11.445 min Scan# 1286
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

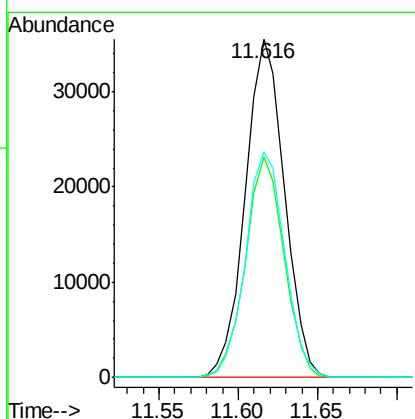
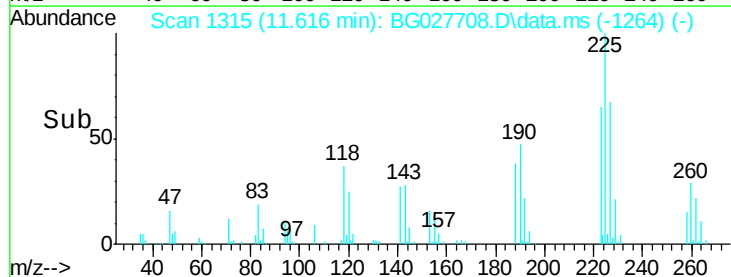
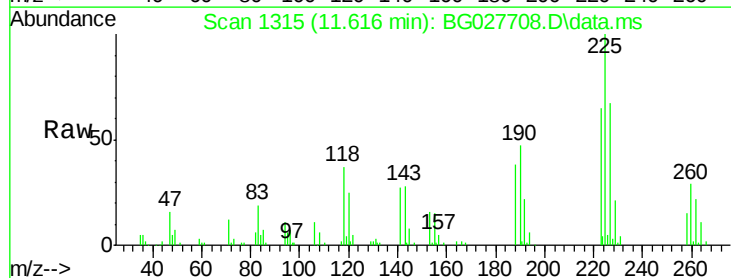
Instrument :
 BNA_G
 ClientSampleId :

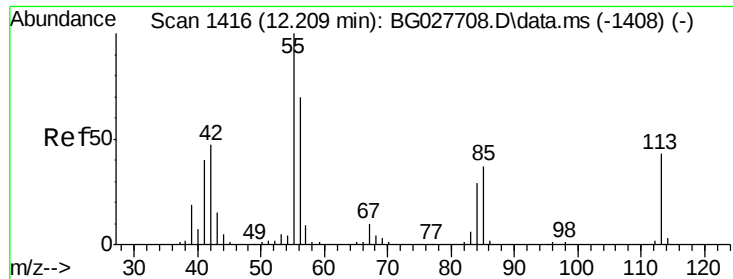
Tot Ion:	127	Resp:	187356
Ion Ratio	Lower	Upper	
127	100		
129	32.7	23.6	35.4
65	34.7	37.7	56.5
92	18.8	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 32.09 ng
 RT: 11.616 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion:	225	Resp:	61012
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.7	76.1
227	66.7	49.0	73.6





#35

Caprolactam

Concen: 43.54 ng

RT: 12.209 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

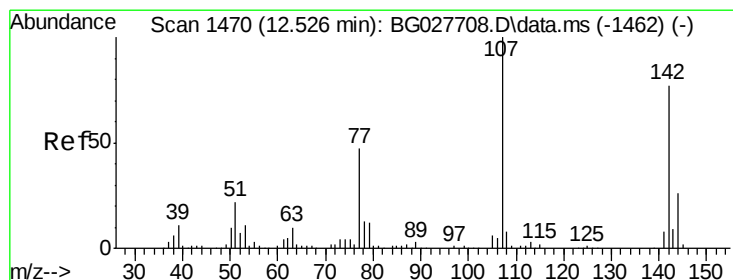
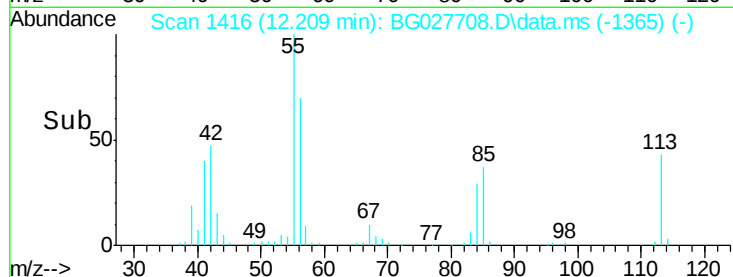
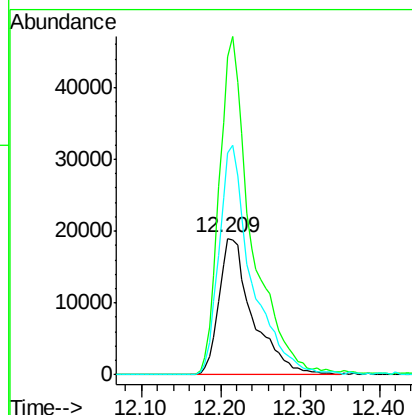
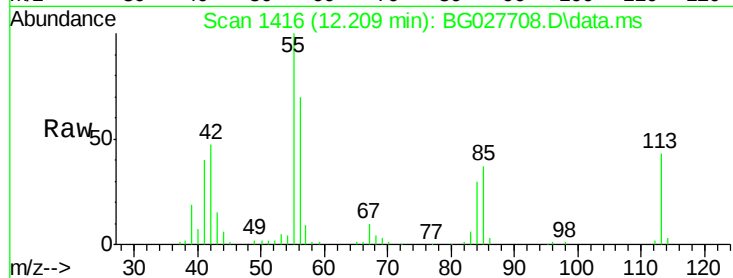
Tot Ion:113 Resp: 55842

Ion Ratio Lower Upper

113 100

55 234.0 198.6 238.6

56 163.2 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 37.52 ng

RT: 12.526 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

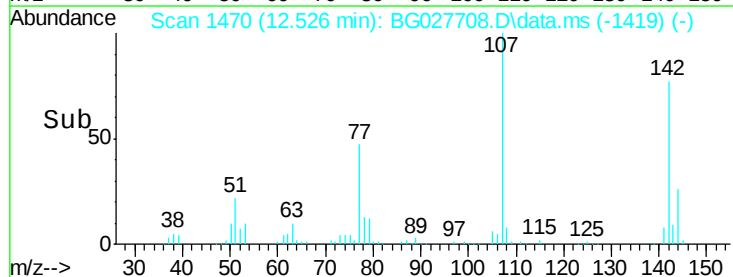
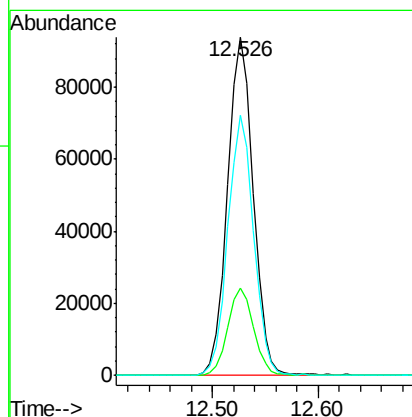
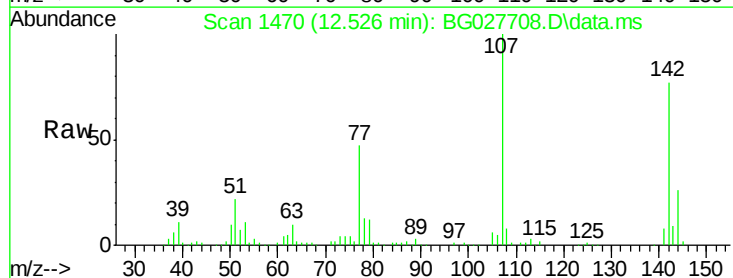
Tgt Ion:107 Resp: 158348

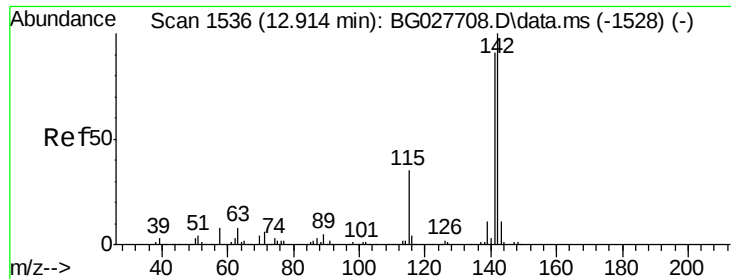
Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

142 77.0 54.1 81.1

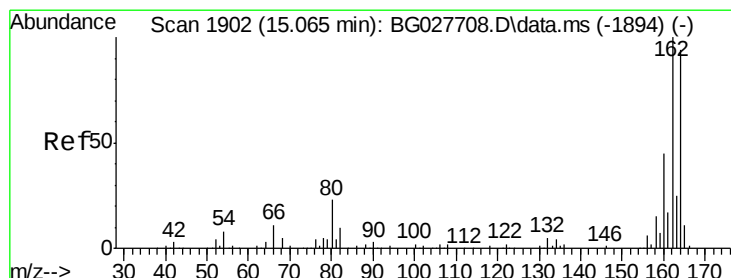
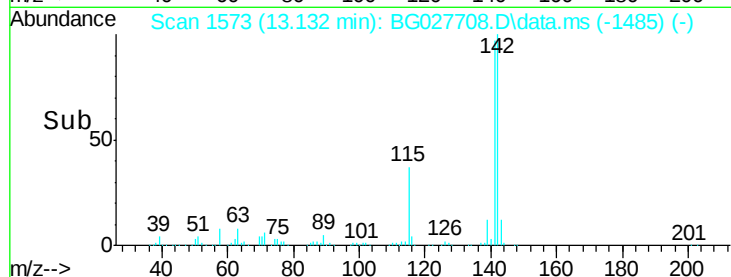
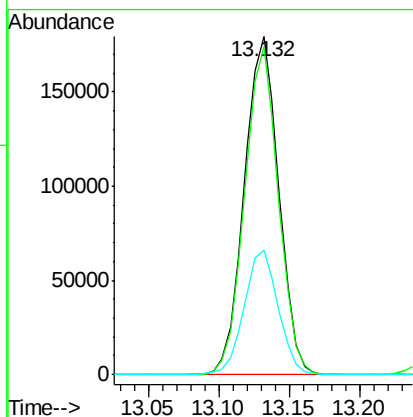
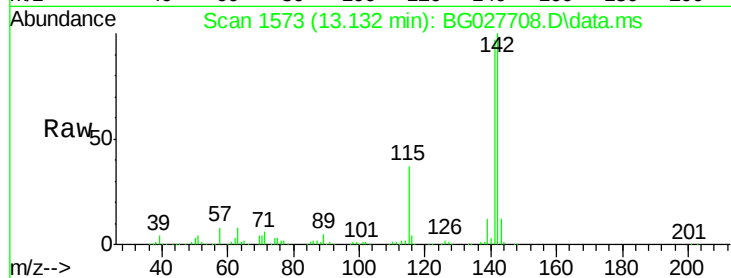




#37
 2-Methylnaphthalene
 Concen: 39.55 ng
 RT: 13.132 min Scan# 1536
 Delta R.T. 0.217 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

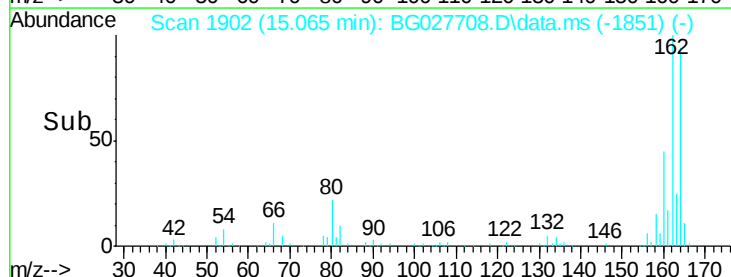
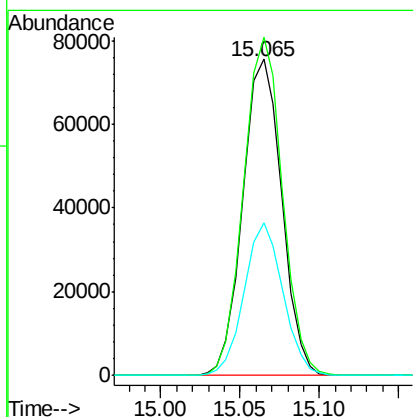
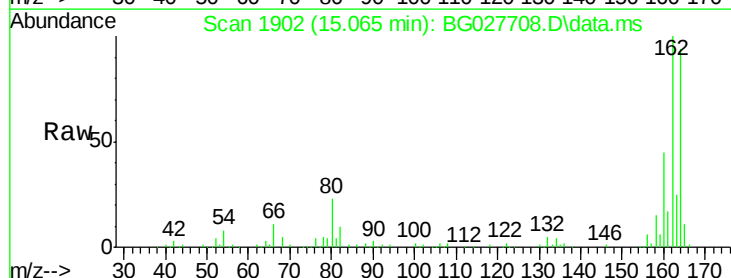
Instrument :
 BNA_G
 ClientSampleId :

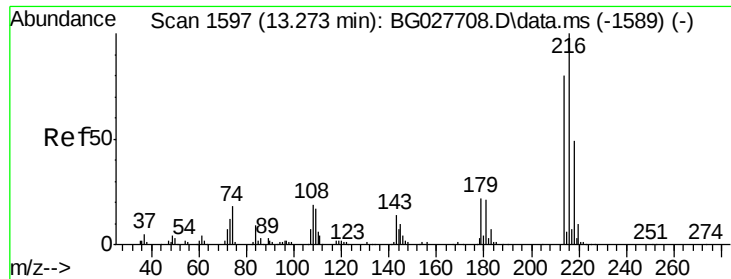
Tot Ion	Ratio	Lower	Upper
142	100		
141	97.1	70.4	105.6
115	36.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.065 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	48.3	34.7	52.1

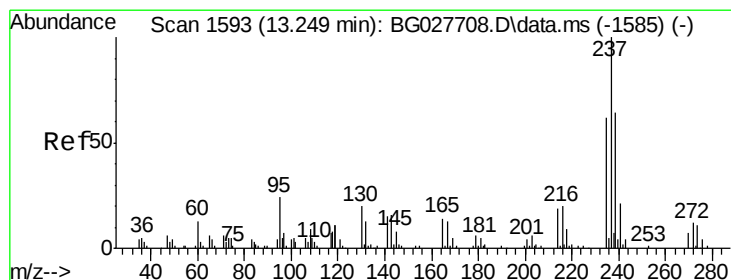
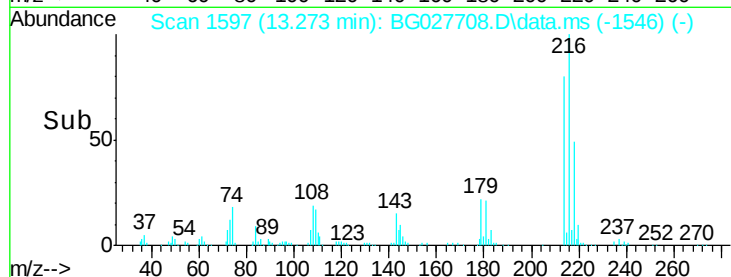
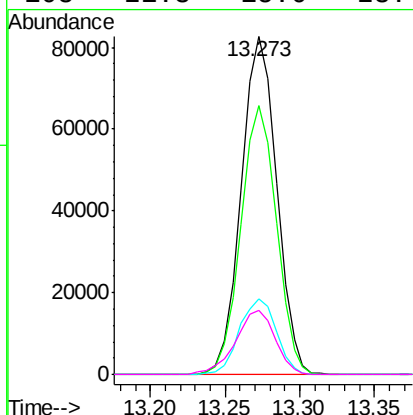
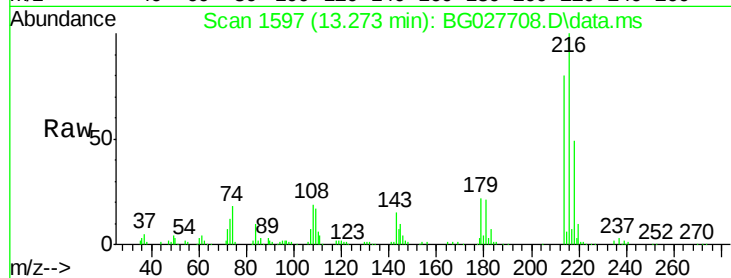




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.60 ng
 RT: 13.273 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

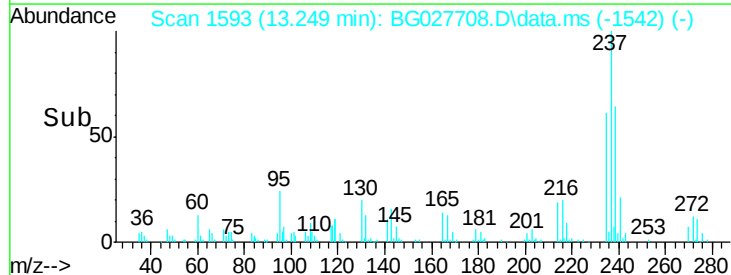
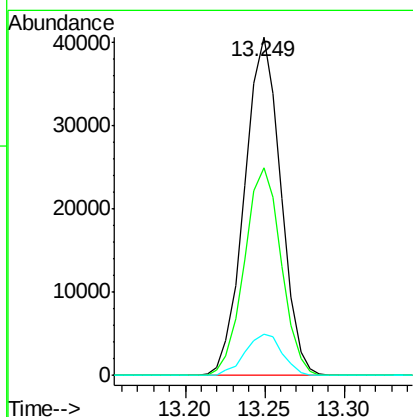
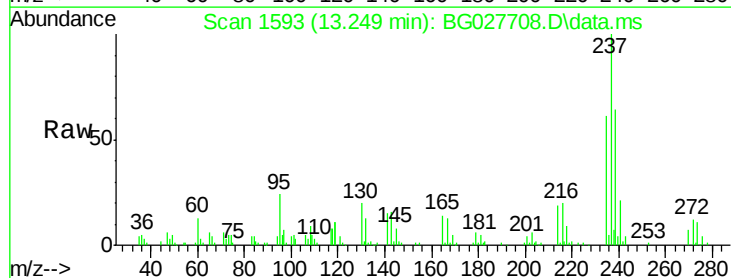
Instrument :
 BNA_G
 ClientSampleId :

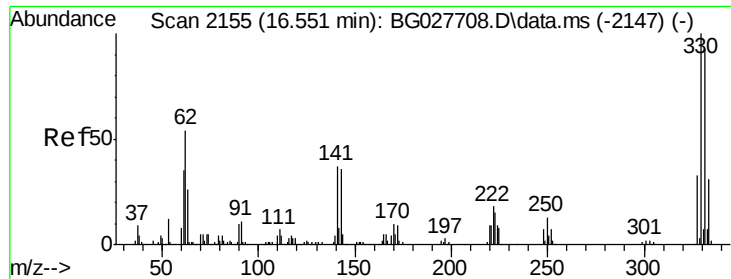
Tot Ion:	216	Resp:	135843
Ion Ratio		Lower	Upper
216	100		
214	80.0	64.4	96.6
179	23.4	17.4	26.0
108	21.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 29.72 ng
 RT: 13.249 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion:	237	Resp:	64389
Ion Ratio		Lower	Upper
237	100		
235	61.5	39.4	79.4
272	12.0	0.0	32.0

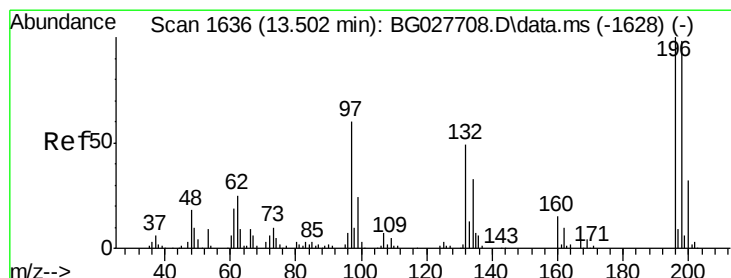
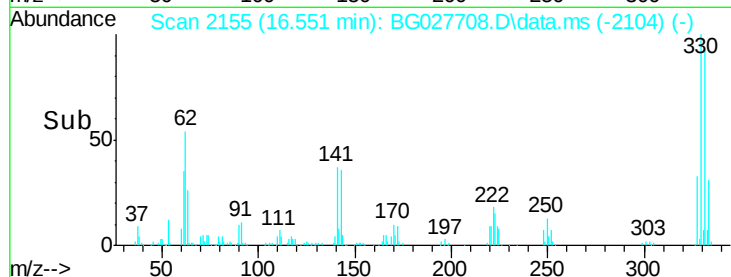
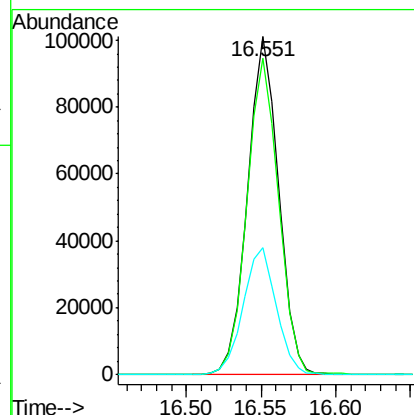
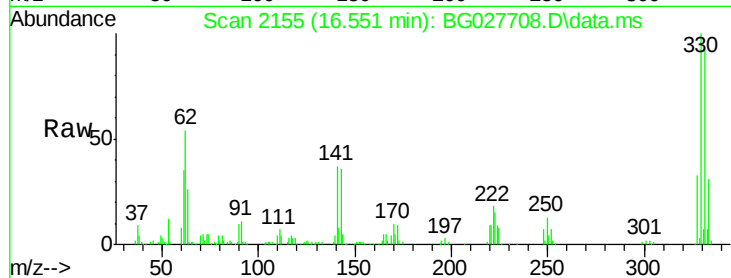




#41
 2,4,6-Tribromophenol
 Concen: 75.39 ng
 RT: 16.551 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

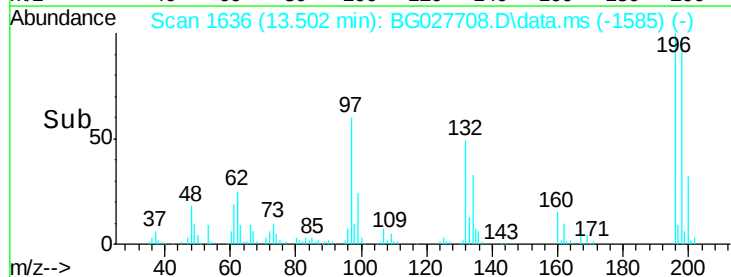
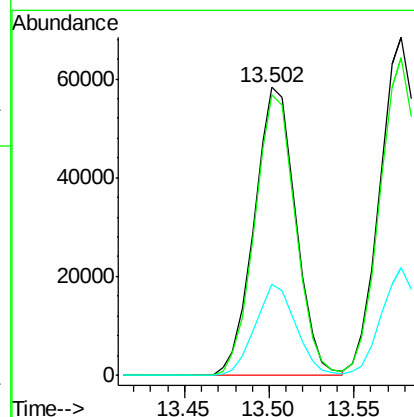
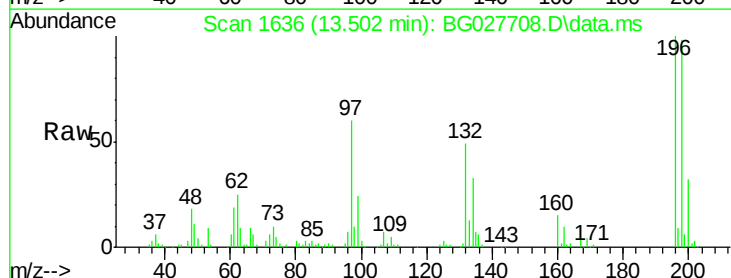
Instrument :
 BNA_G
 ClientSampleId :

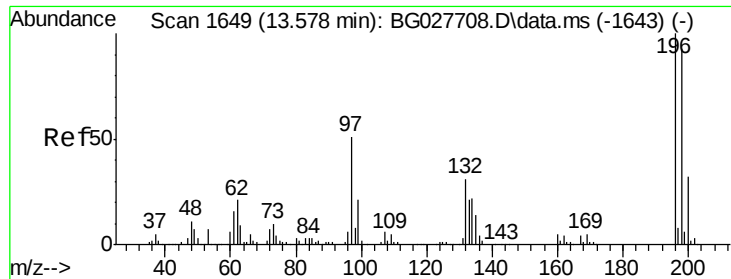
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	40.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 37.93 ng
 RT: 13.502 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	81.4	122.2
200	31.7	27.0	40.6

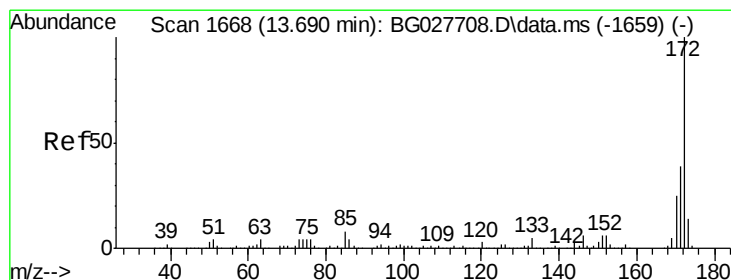
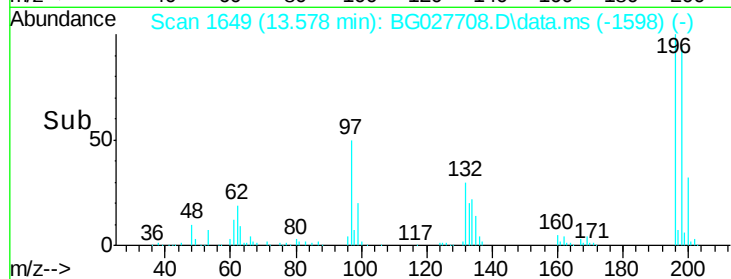
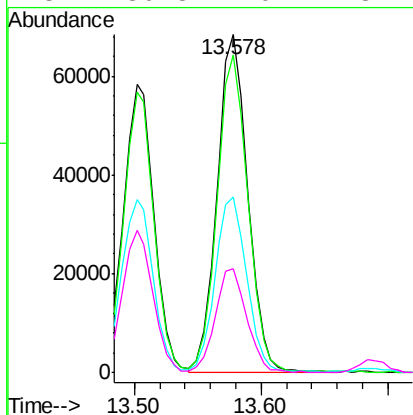
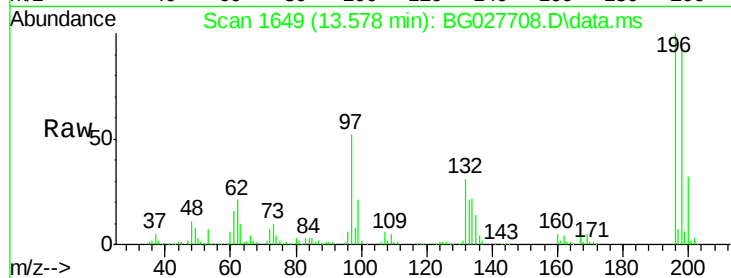




#43
 2,4,5-Trichlorophenol
 Concen: 37.44 ng
 RT: 13.578 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

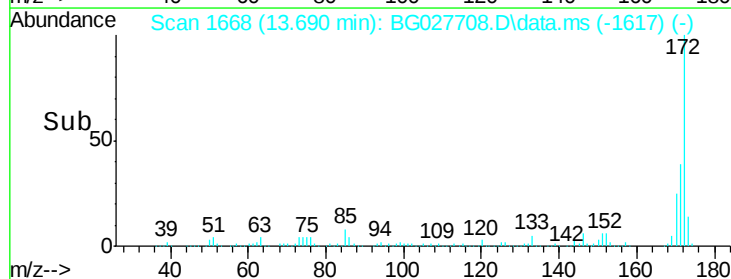
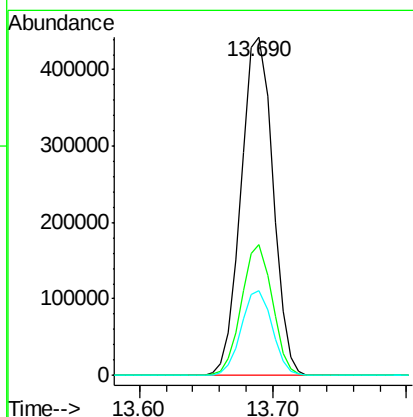
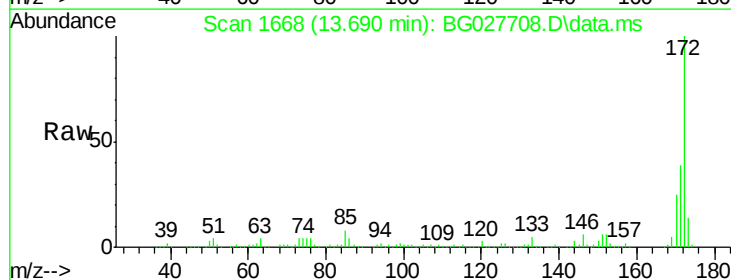
Instrument :
 BNA_G
 ClientSampleId :

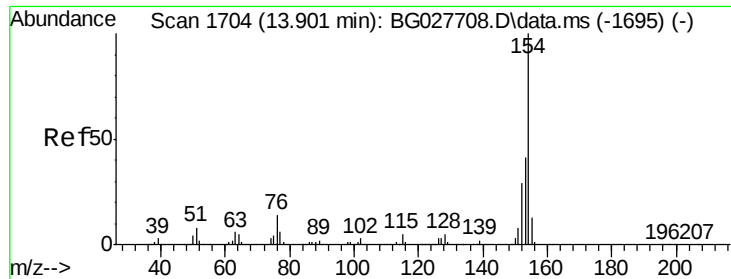
Tot Ion:	196	Resp:	114934
Ion Ratio	Lower	Upper	
196	100		
198	93.9	79.9	119.9
97	51.8	45.4	68.0
132	30.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 77.29 ng
 RT: 13.690 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion:	172	Resp:	729441
Ion Ratio	Lower	Upper	
172	100		
171	38.6	32.2	48.2
170	24.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.62 ng

RT: 13.901 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

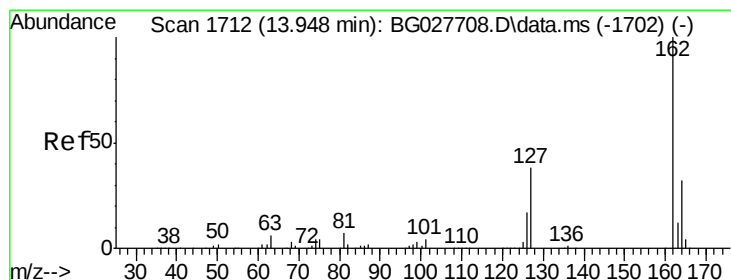
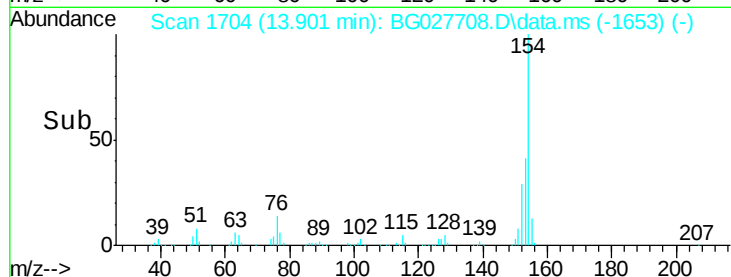
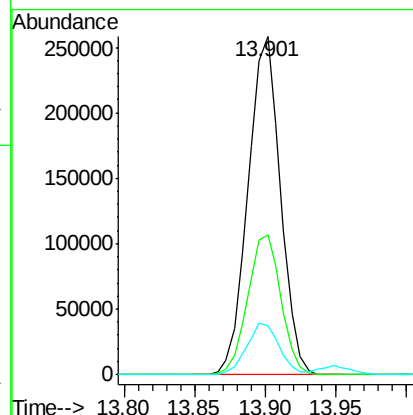
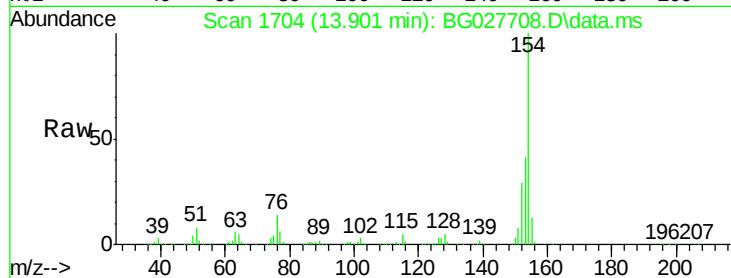
Tot Ion:154 Resp: 415172

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

76 14.3 0.0 33.5



#46

2-Chloronaphthalene

Concen: 39.21 ng

RT: 13.948 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

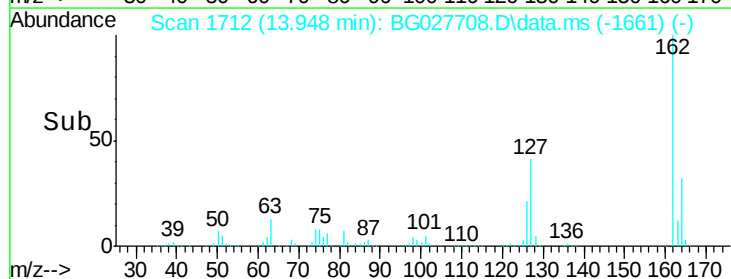
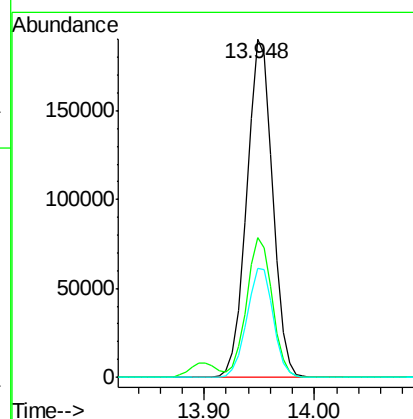
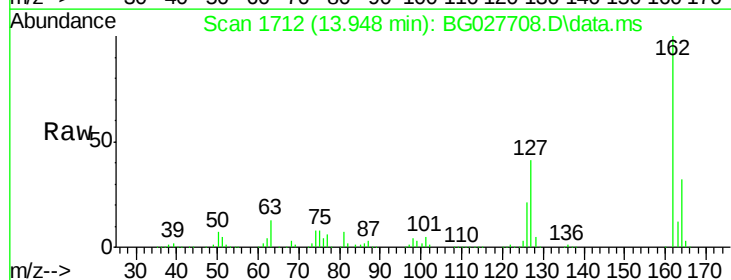
Tgt Ion:162 Resp: 313470

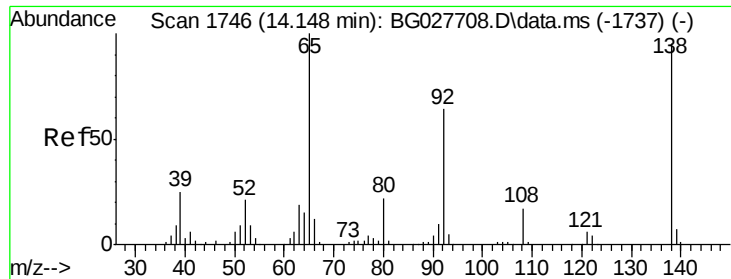
Ion Ratio Lower Upper

162 100

127 41.3 32.2 48.4

164 32.1 27.3 40.9

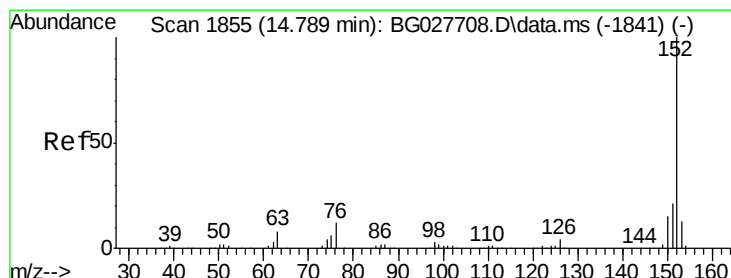
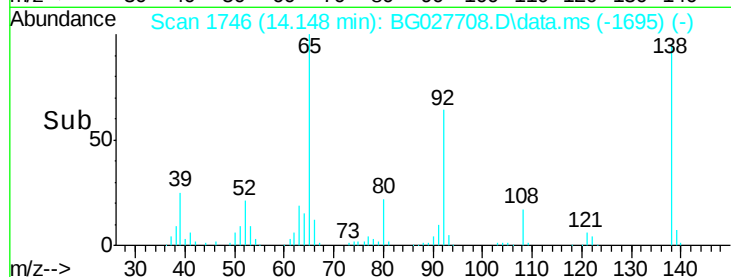
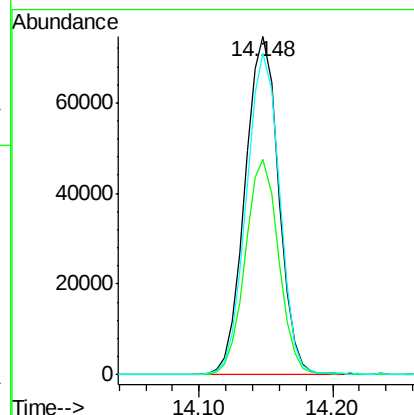
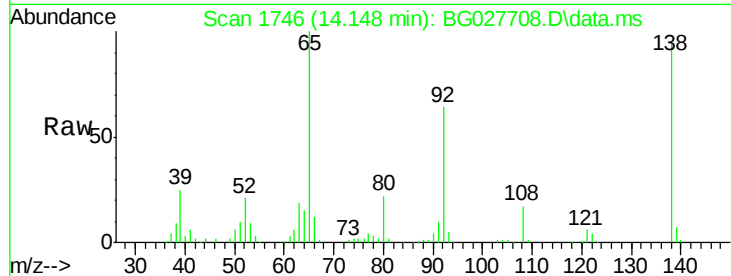




#47
 2-Nitroaniline
 Concen: 36.04 ng
 RT: 14.148 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

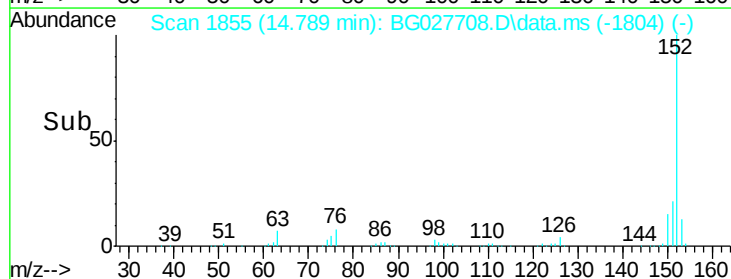
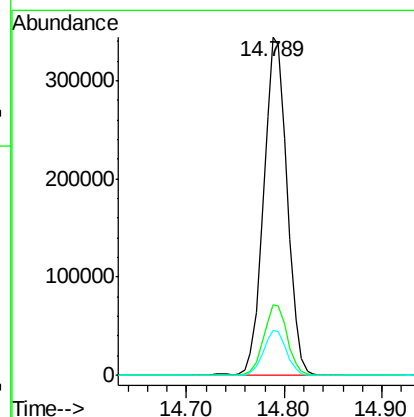
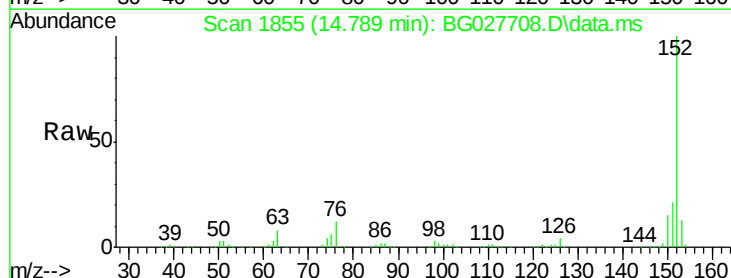
Instrument :
 BNA_G
 ClientSampleId :

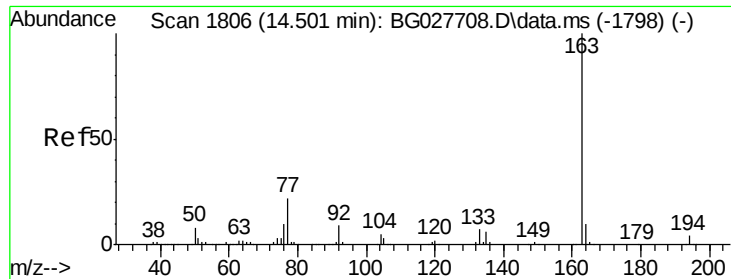
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	49.0	73.4
138	95.2	58.6	87.8



#48
 Acenaphthylene
 Concen: 41.51 ng
 RT: 14.789 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	13.2	11.3	16.9





#49

Dimethylphthalate

Concen: 39.01 ng

RT: 14.501 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

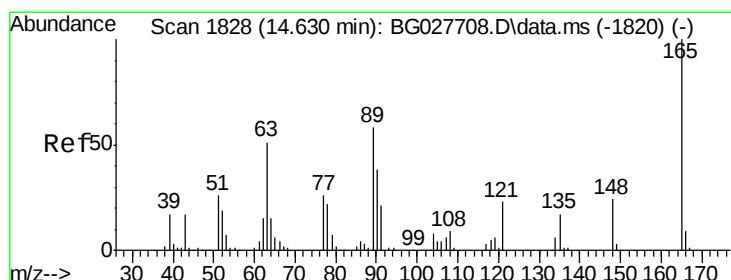
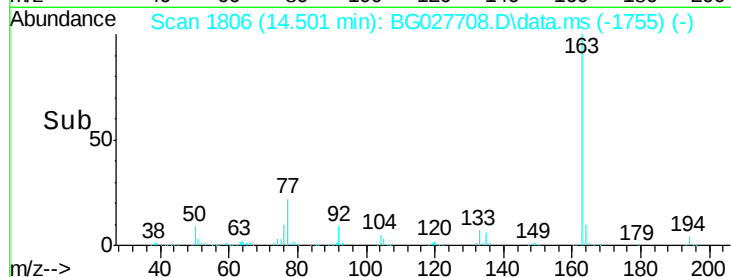
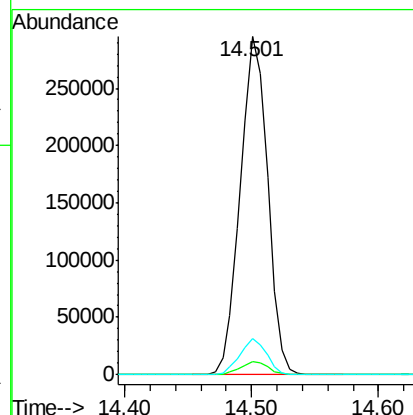
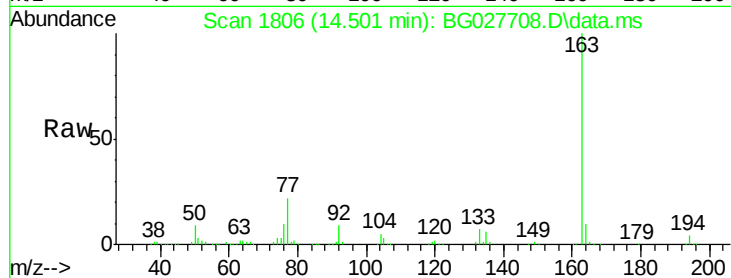
Tot Ion:163 Resp: 440345

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

164 10.5 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 40.30 ng

RT: 14.630 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

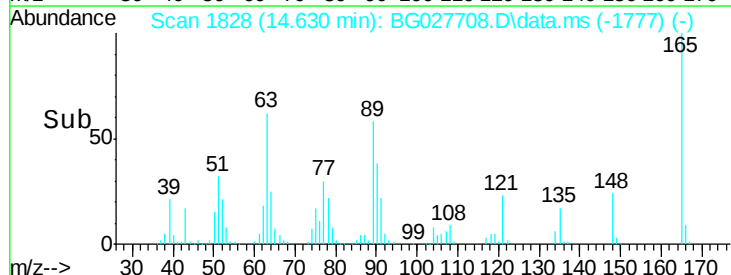
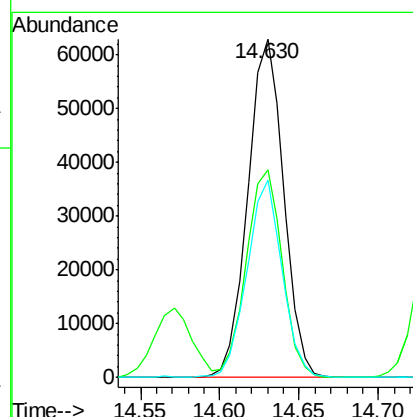
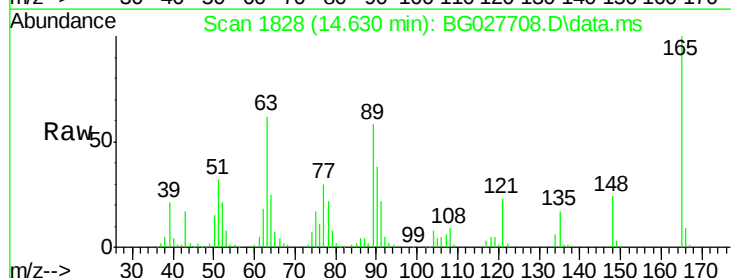
Tgt Ion:165 Resp: 98703

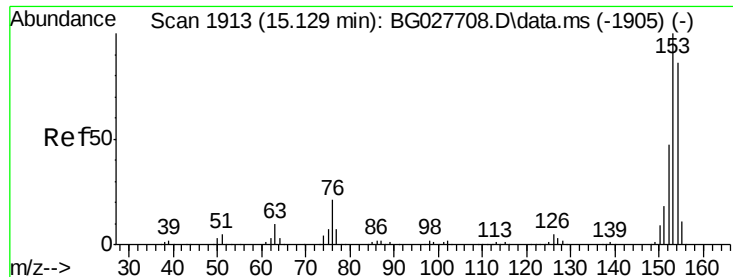
Ion Ratio Lower Upper

165 100

63 61.5 63.9 95.9#

89 58.2 58.6 88.0#





#51

Acenaphthene

Concen: 37.98 ng

RT: 15.129 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

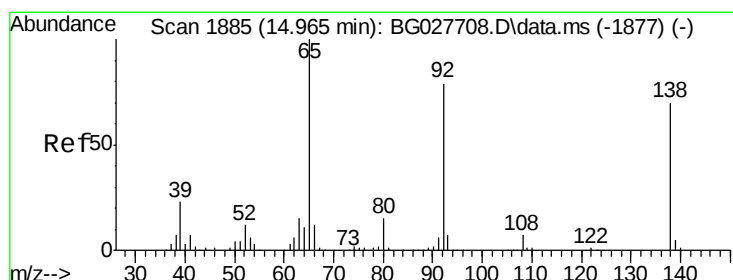
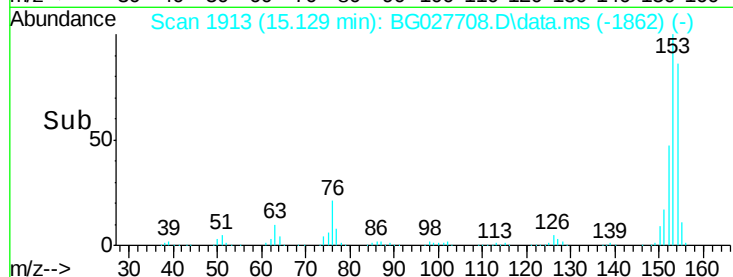
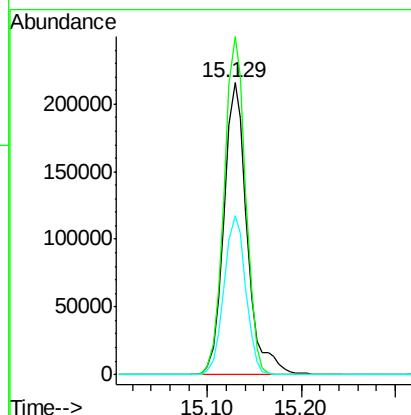
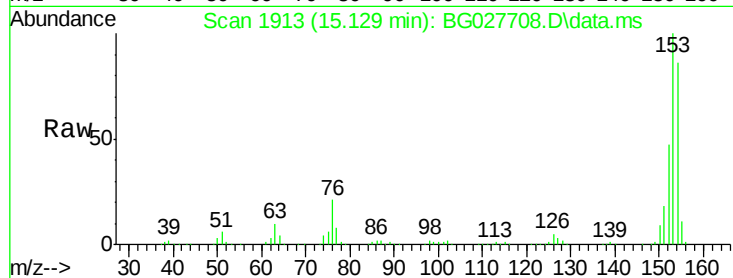
Tot Ion:154 Resp: 370736

Ion Ratio Lower Upper

154 100

153 115.8 87.8 131.6

152 54.6 42.2 63.4



#52

3-Nitroaniline

Concen: 44.71 ng

RT: 14.965 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

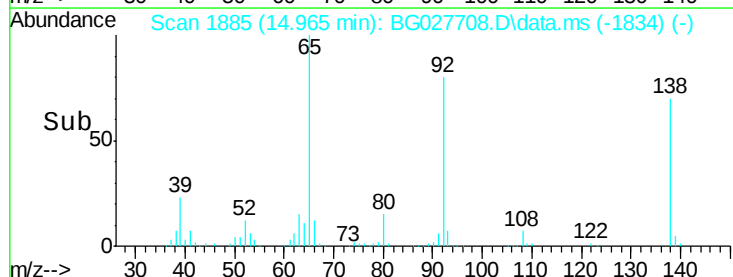
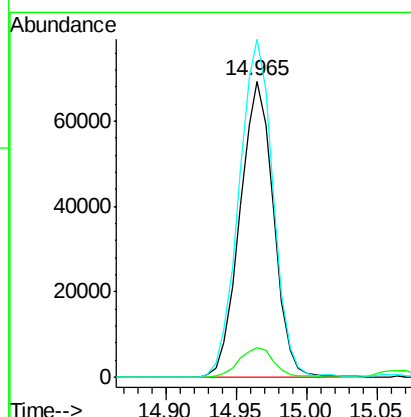
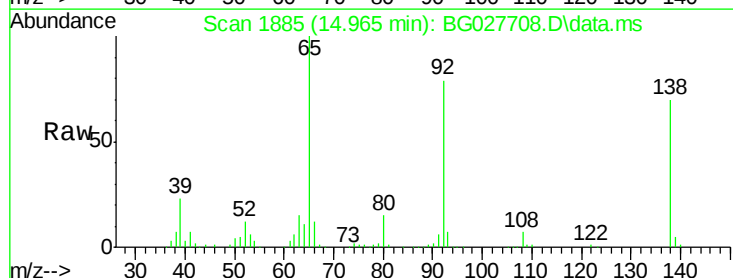
Tgt Ion:138 Resp: 115595

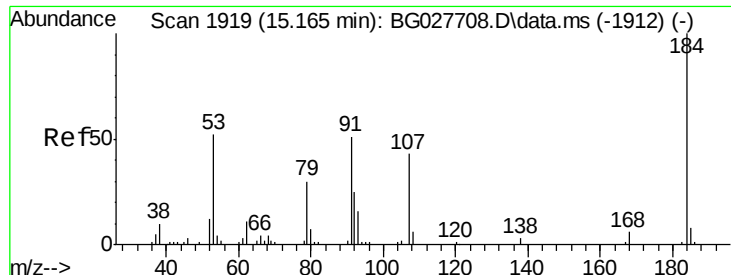
Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

92 114.2 115.3 172.9#

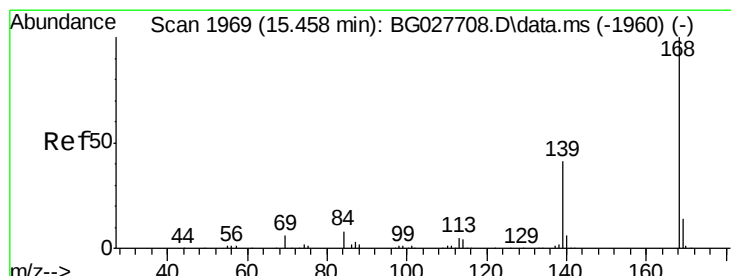
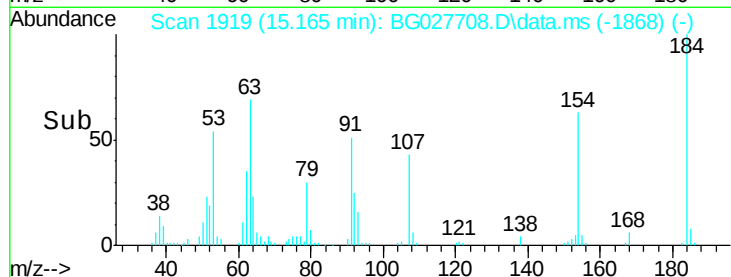
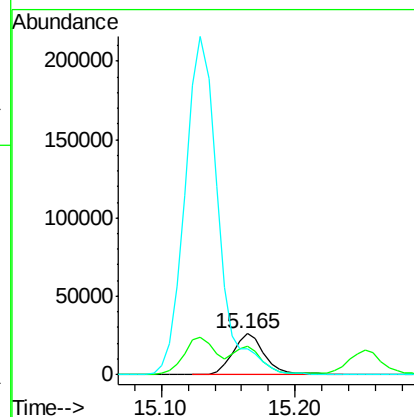
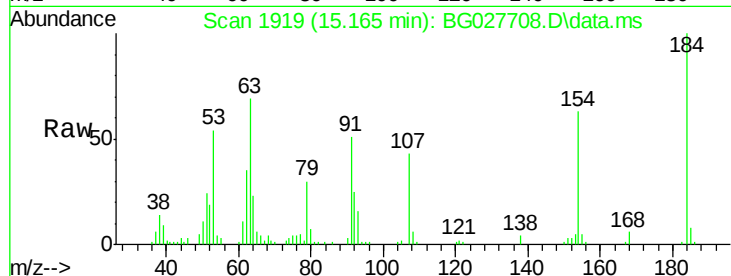




#53
 2,4-Dinitrophenol
 Concen: 30.92 ng
 RT: 15.165 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

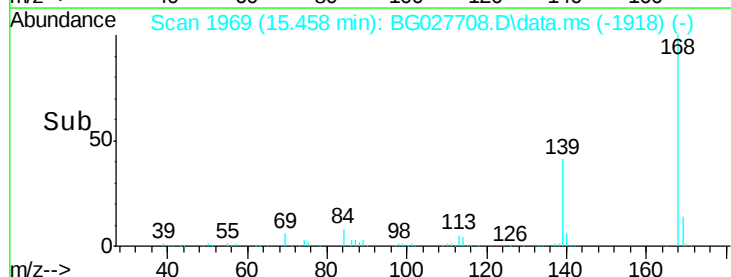
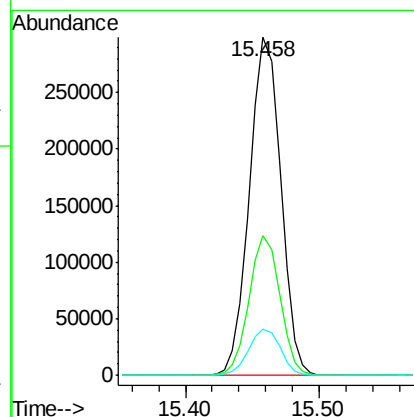
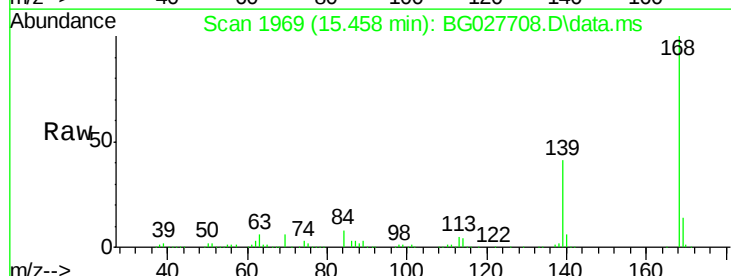
Instrument :
 BNA_G
 ClientSampleId :

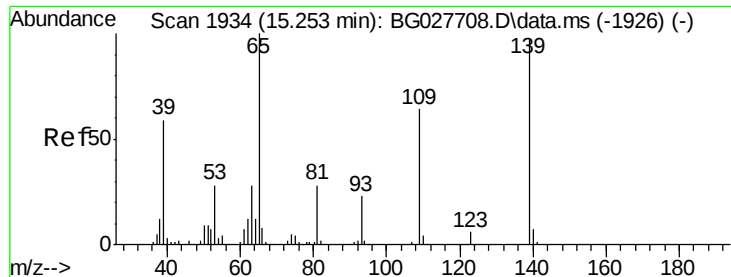
Tot Ion:184 Resp: 42797
 Ion Ratio Lower Upper
 184 100
 63 69.0 52.7 79.1
 154 62.7 57.3 85.9



#54
 Dibenzofuran
 Concen: 38.06 ng
 RT: 15.458 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion:168 Resp: 483878
 Ion Ratio Lower Upper
 168 100
 139 41.1 35.3 52.9
 169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 41.47 ng

RT: 15.253 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

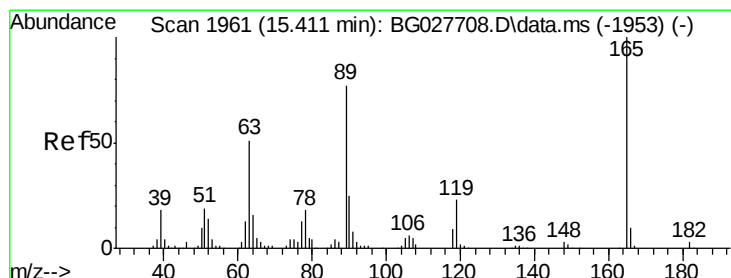
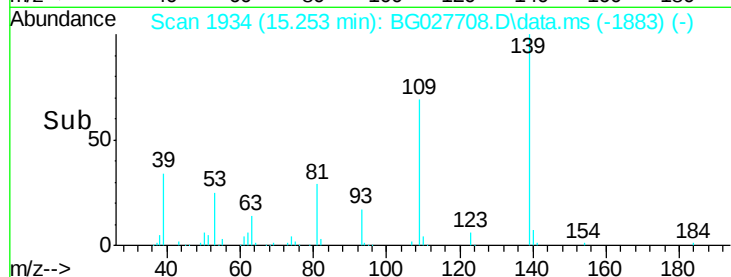
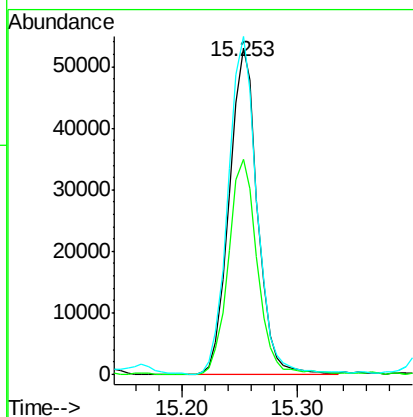
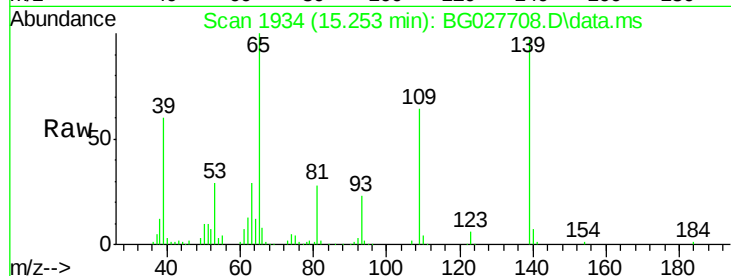
Tot Ion:139 Resp: 89763

Ion Ratio Lower Upper

139 100

109 65.9 101.2 141.2#

65 103.5 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 39.96 ng

RT: 15.411 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Tgt Ion:165 Resp: 138770

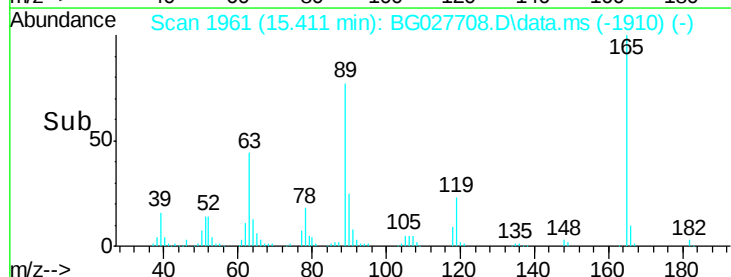
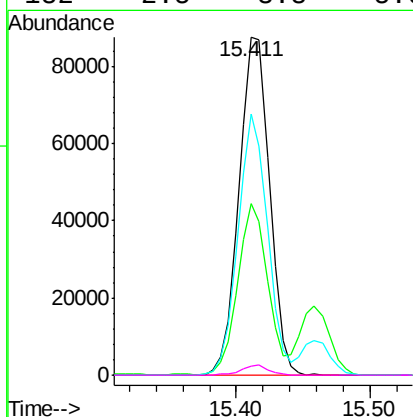
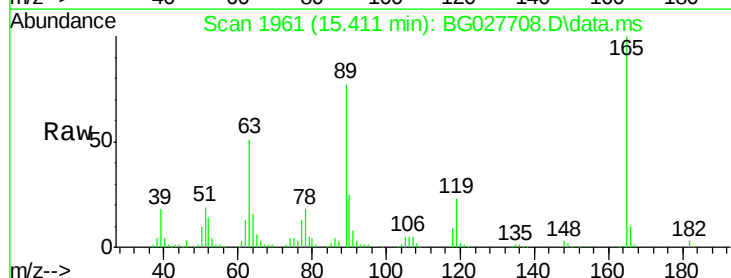
Ion Ratio Lower Upper

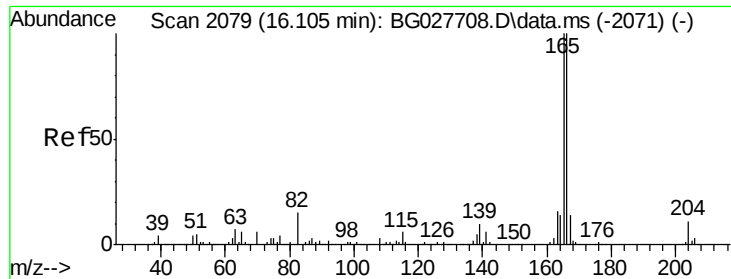
165 100

63 50.9 44.0 66.0

89 77.3 67.3 100.9

182 2.5 3.8 5.6#





#57

Fluorene

Concen: 39.36 ng

RT: 16.105 min Scan# 2079

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

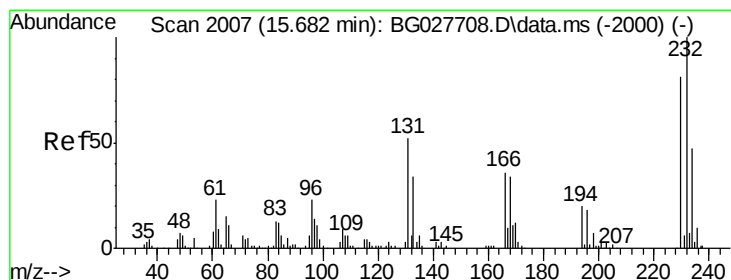
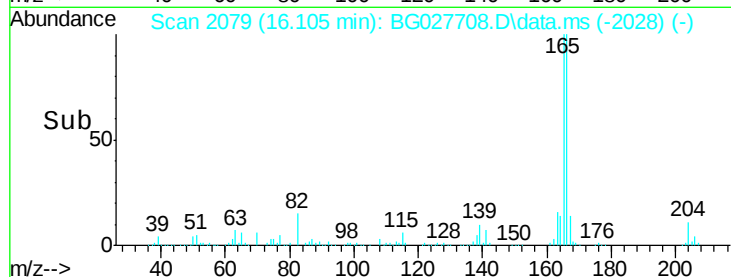
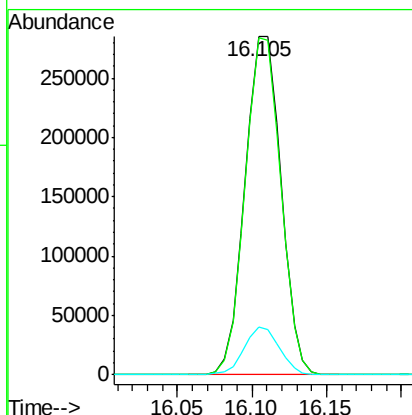
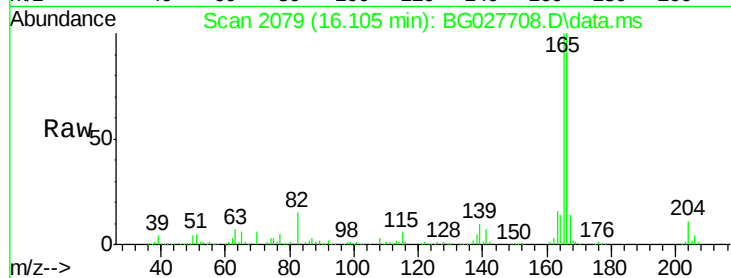
Tot Ion:166 Resp: 473963

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

167 14.1 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.14 ng

RT: 15.599 min Scan# 1993

Delta R.T. -0.082 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Tgt Ion:232 Resp: 97681

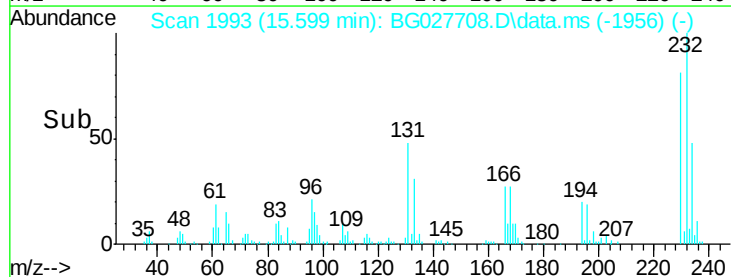
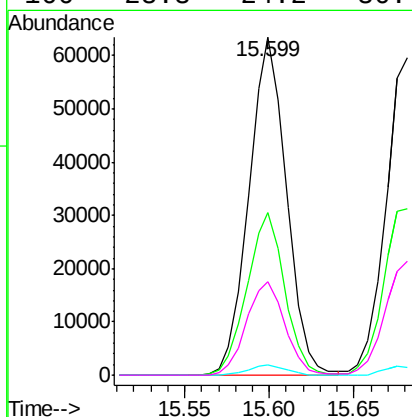
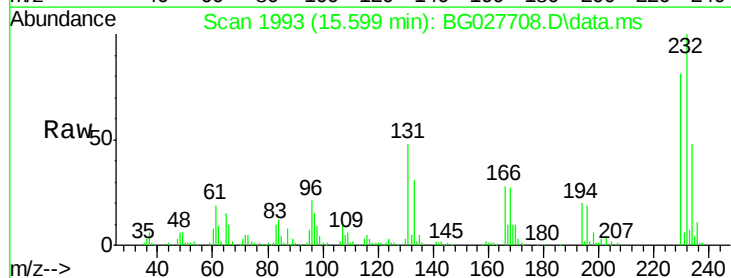
Ion Ratio Lower Upper

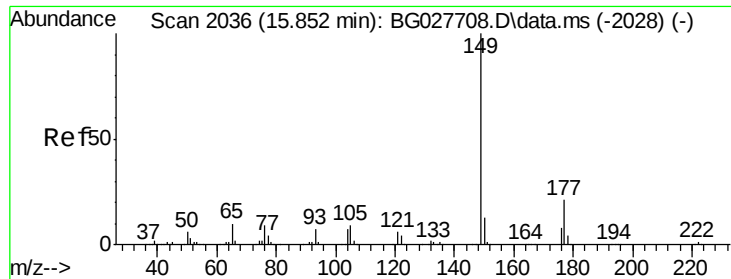
232 100

131 48.4 34.9 52.3

130 3.1 2.3 3.5

166 28.3 24.2 36.4

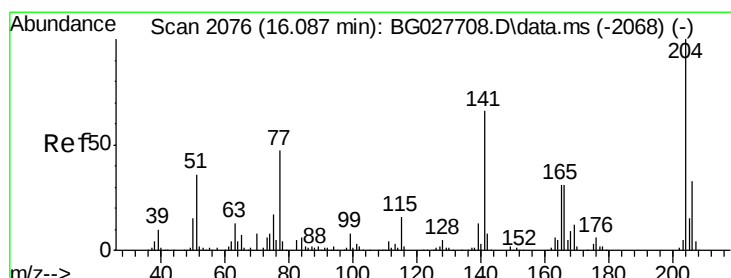
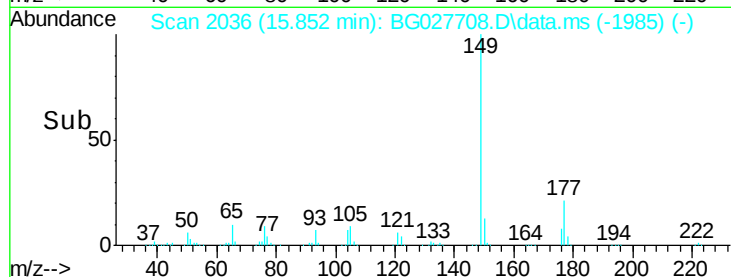
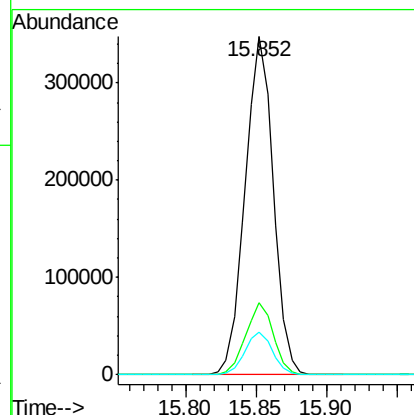
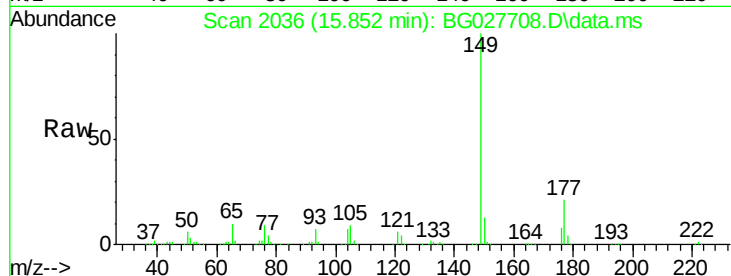




#59
Diethylphthalate
Concen: 39.34 ng
RT: 15.852 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

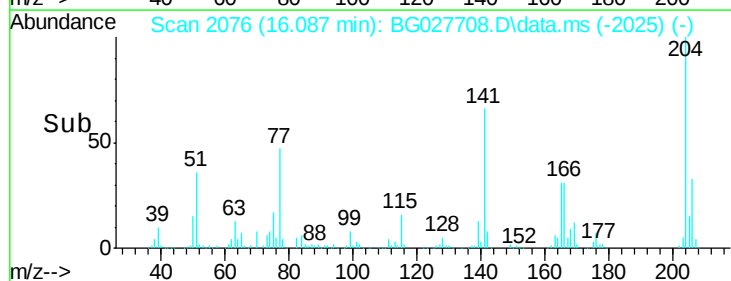
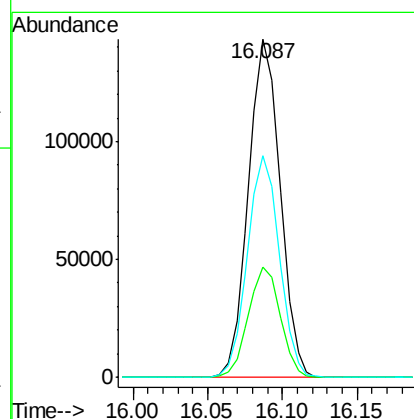
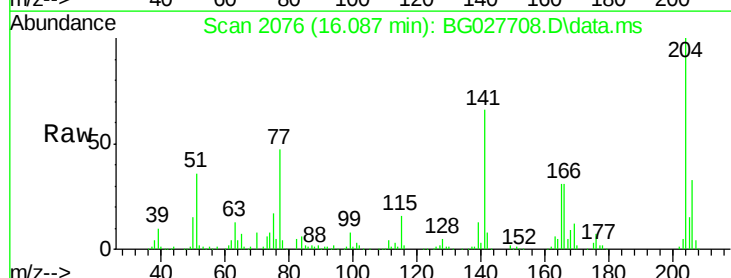
Instrument :
BNA_G
ClientSampleId :

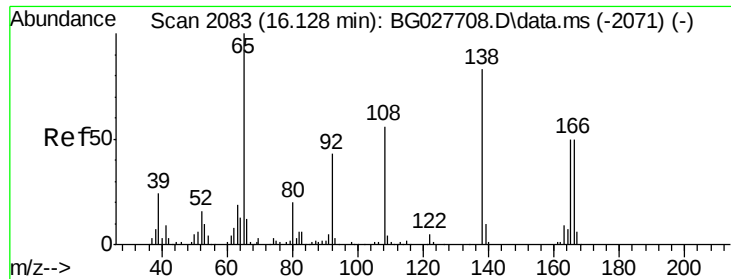
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	20.1	30.1
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.63 ng
RT: 16.087 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	65.6	50.6	76.0

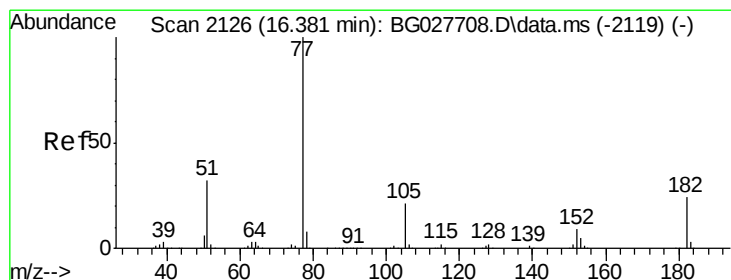
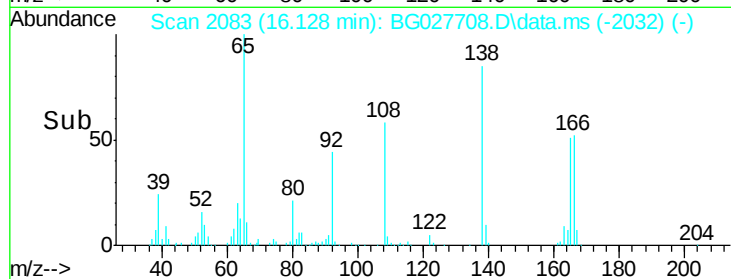
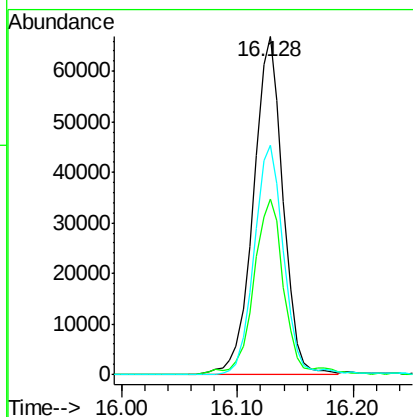
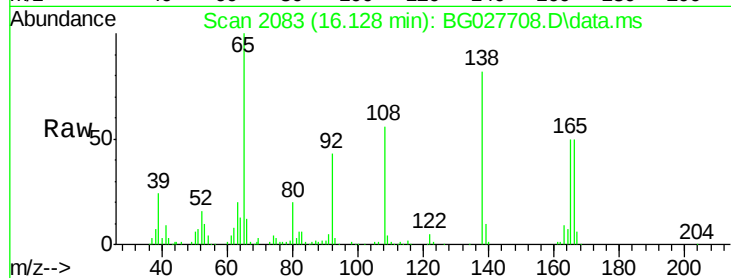




#61
4-Nitroaniline
Concen: 42.08 ng
RT: 16.128 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

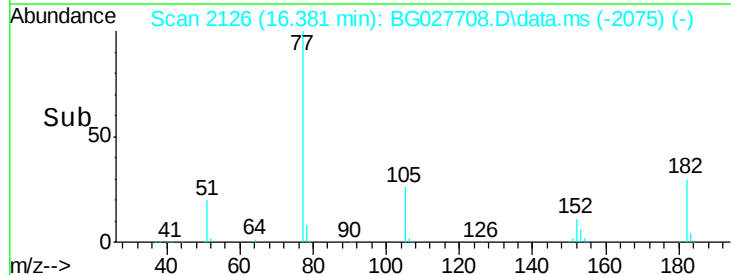
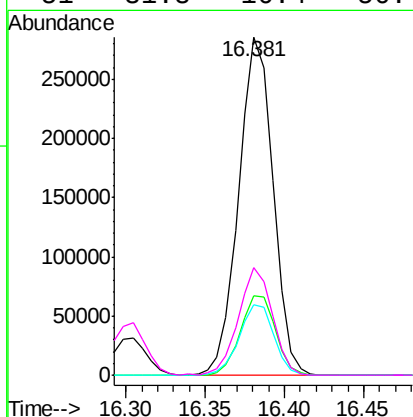
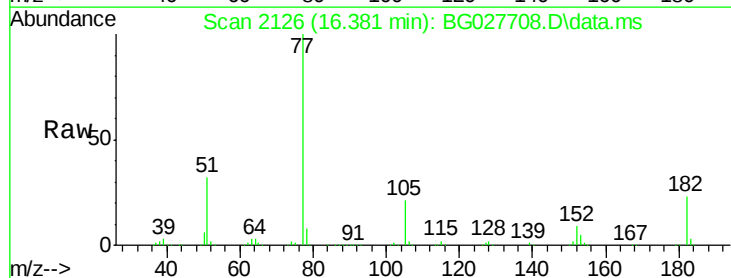
Instrument :
BNA_G
ClientSampleId :

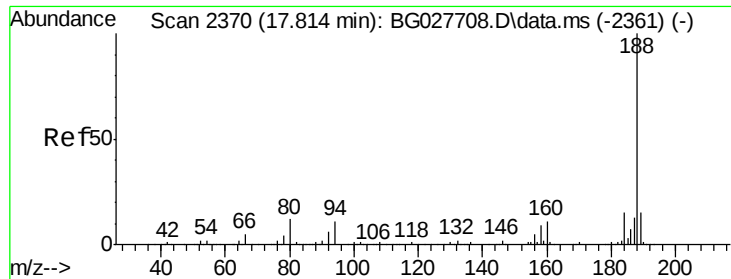
Tot Ion:138 Resp: 119360
Ion Ratio Lower Upper
138 100
92 51.9 44.2 84.2
108 68.0 104.8 144.8#



#62
Azobenzene
Concen: 33.94 ng
RT: 16.381 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion: 77 Resp: 428592
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 20.8 0.0 36.3
51 31.8 16.4 56.4

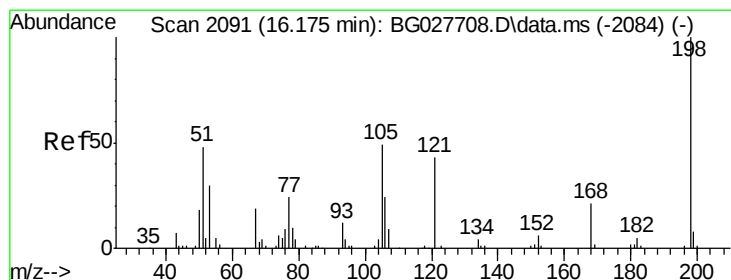
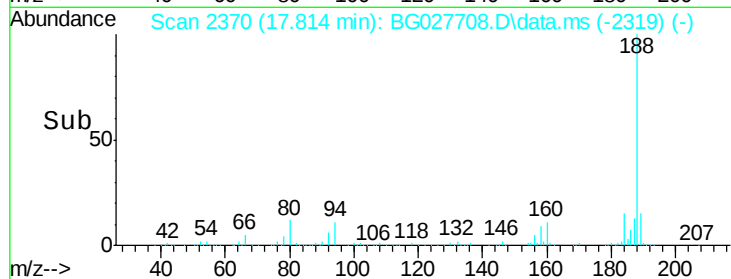
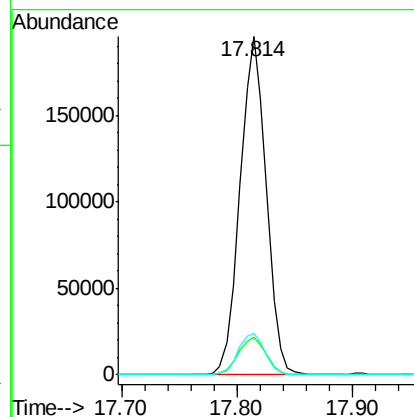
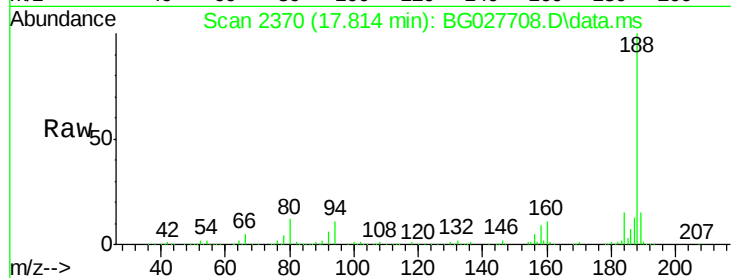




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.814 min Scan# 2370
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

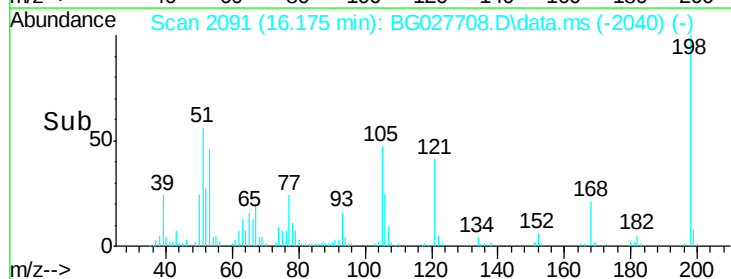
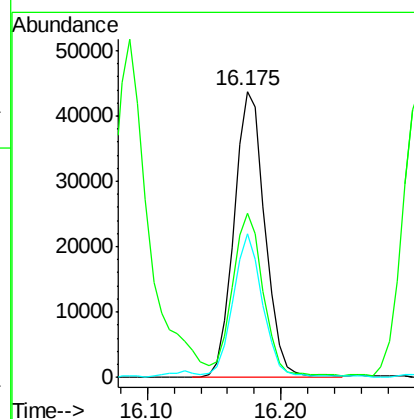
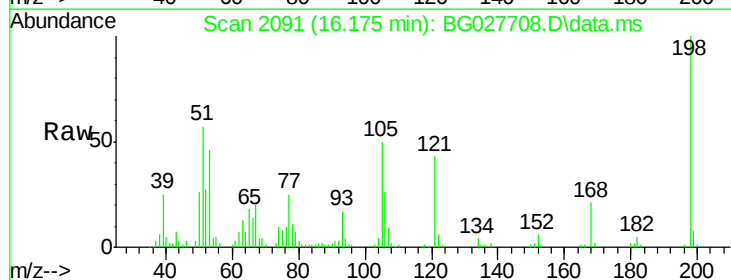
Instrument :
 BNA_G
 ClientSampleId :

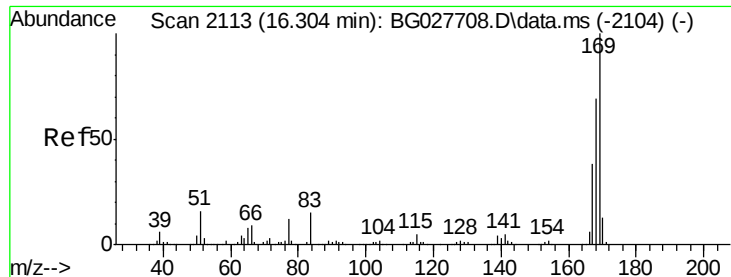
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.8	8.8#
80	12.0	7.5	11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.34 ng
 RT: 16.175 min Scan# 2091
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.3	22.6	62.6
105	50.2	14.4	54.4

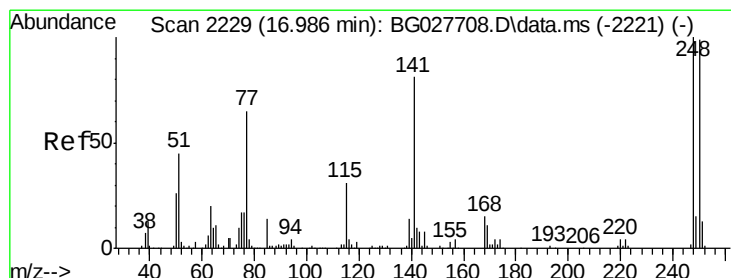
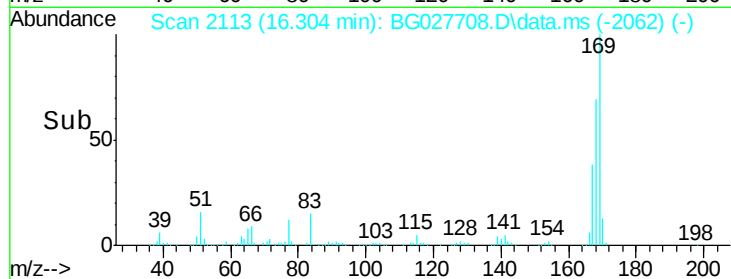
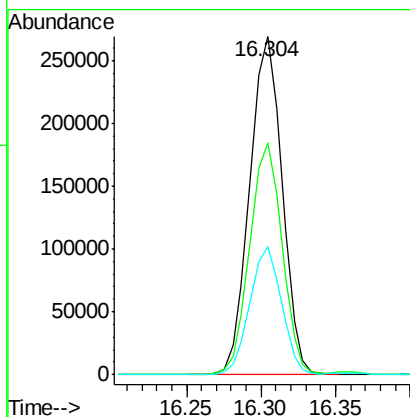
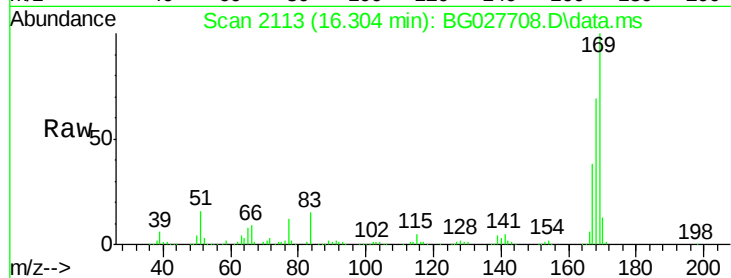




#65
 n-Nitrosodiphenylamine
 Concen: 43.07 ng
 RT: 16.304 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

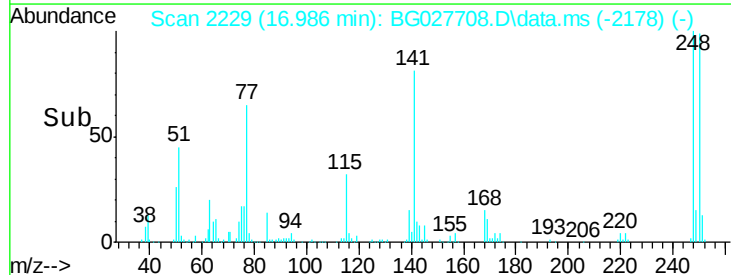
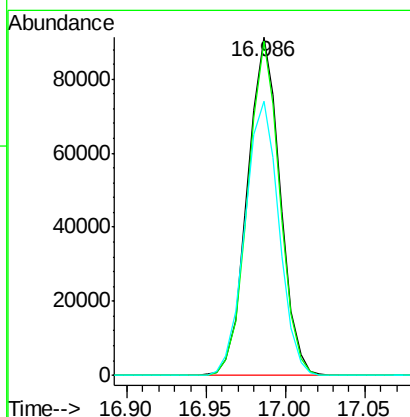
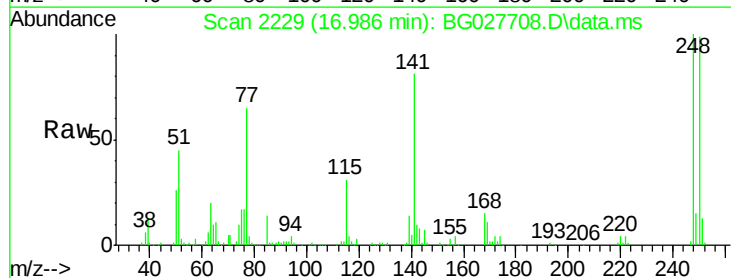
Instrument :
 BNA_G
 ClientSampleId :

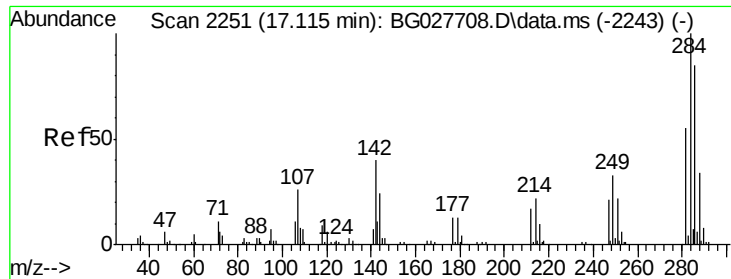
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	37.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.86 ng
 RT: 16.986 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.0	112.6
141	81.2	55.2	82.8

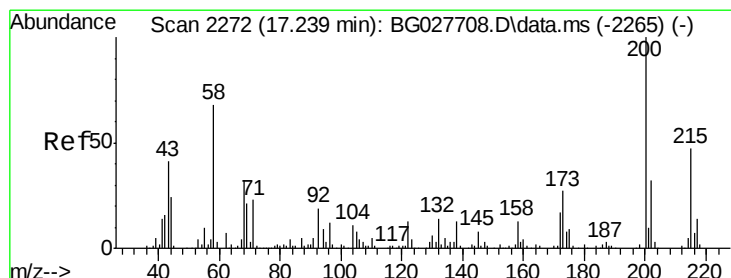
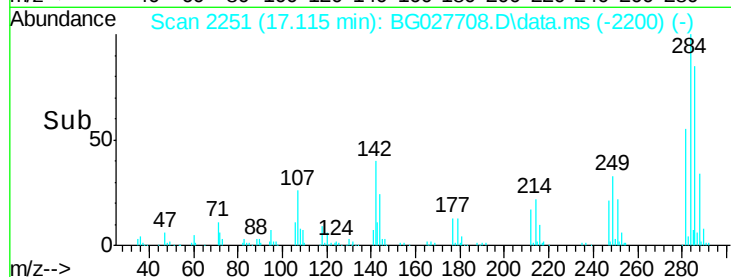
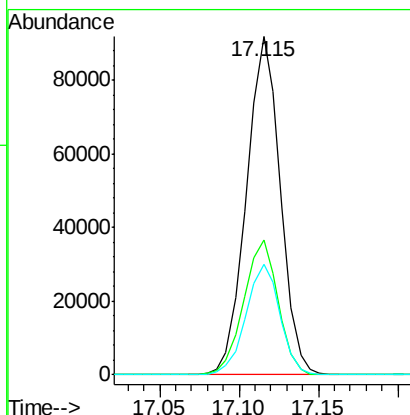
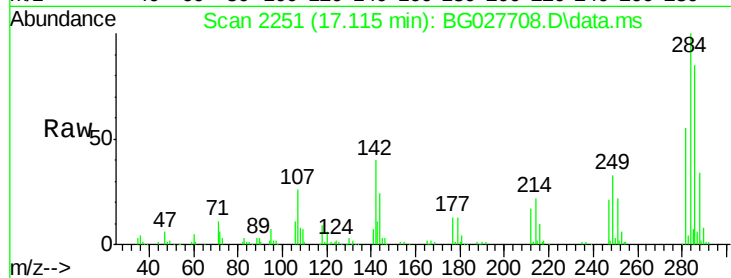




#67
Hexachlorobenzene
Concen: 37.93 ng
RT: 17.115 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

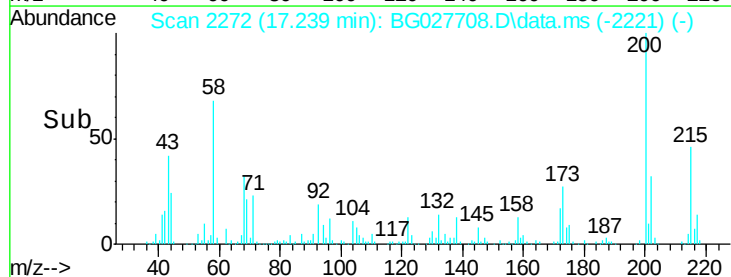
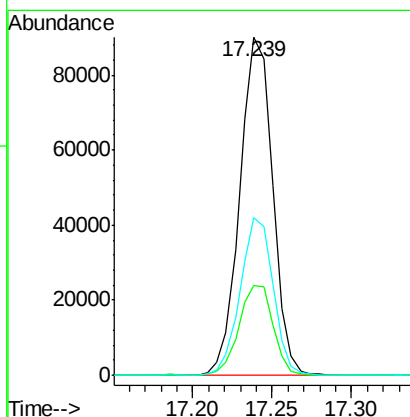
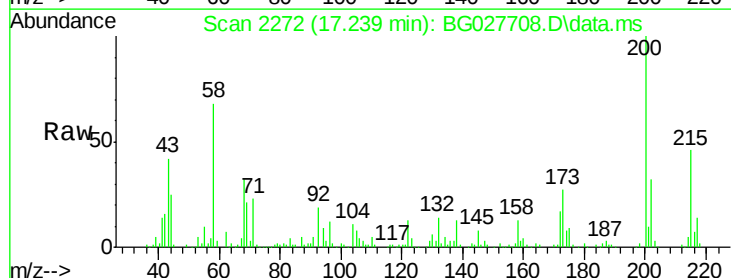
Instrument :
BNA_G
ClientSampleId :

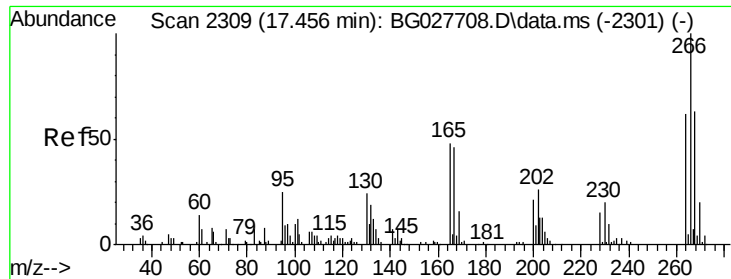
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	29.9	44.9
249	32.7	29.2	43.8



#68
Atrazine
Concen: 37.62 ng
RT: 17.239 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.0	43.0
215	46.5	28.4	68.4

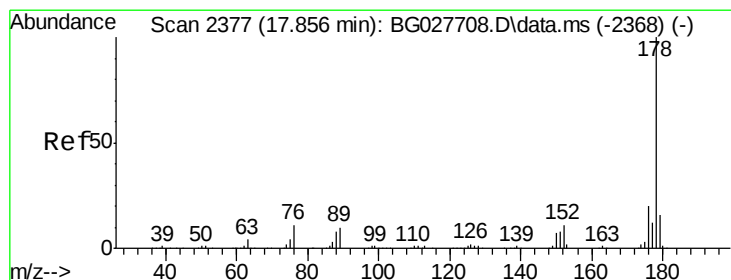
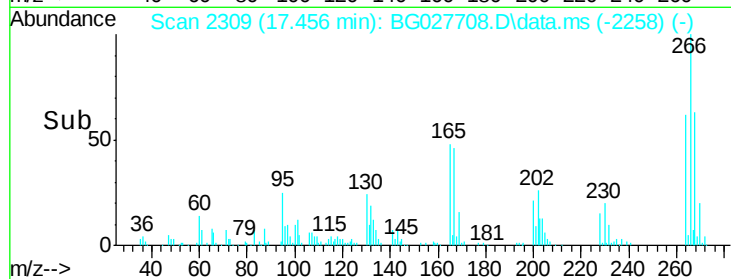
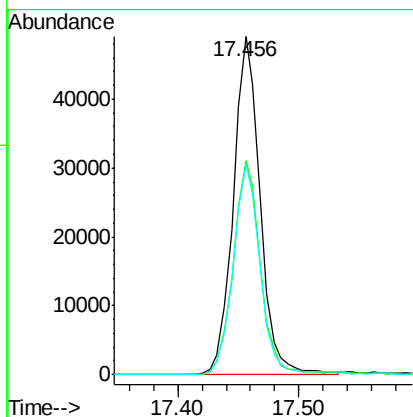
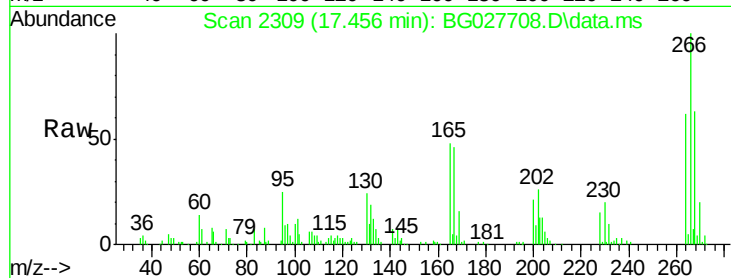




#69
 Pentachlorophenol
 Concen: 33.90 ng
 RT: 17.456 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

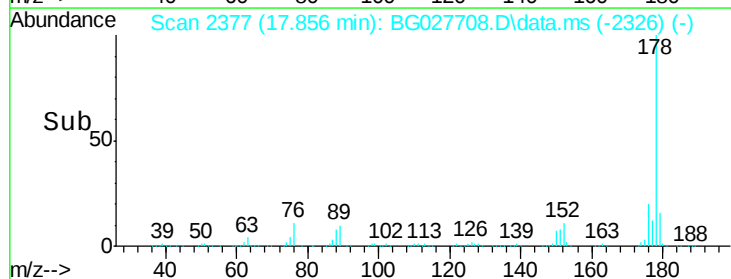
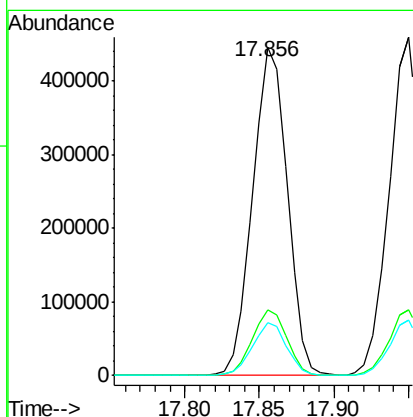
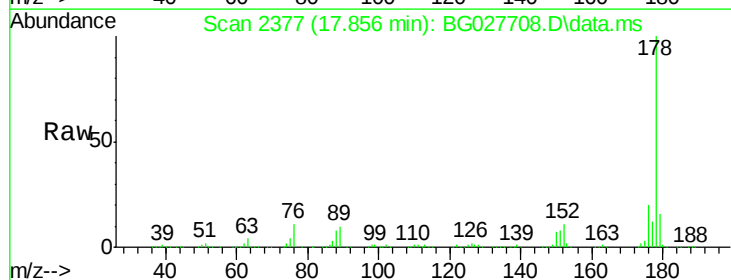
Instrument :
 BNA_G
 ClientSampleId :

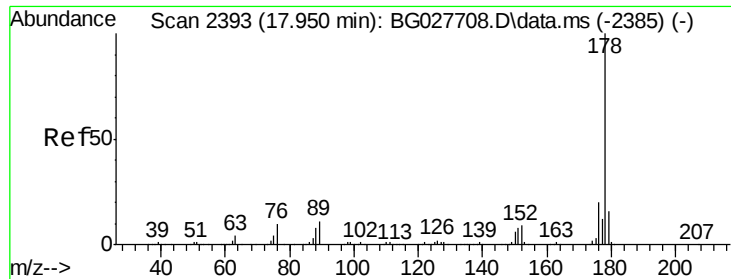
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	48.6	72.8
264	62.1	50.1	75.1



#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 17.856 min Scan# 2377
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.1	15.0	22.6

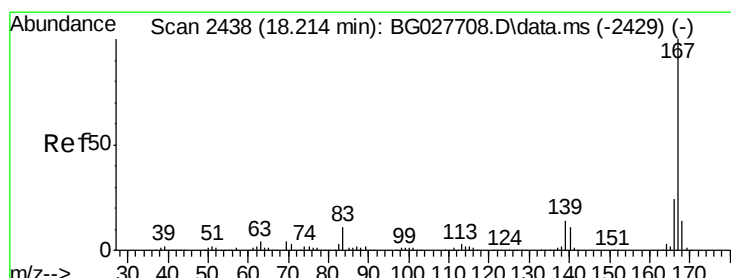
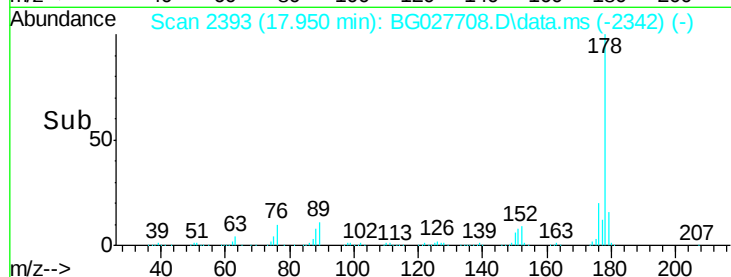
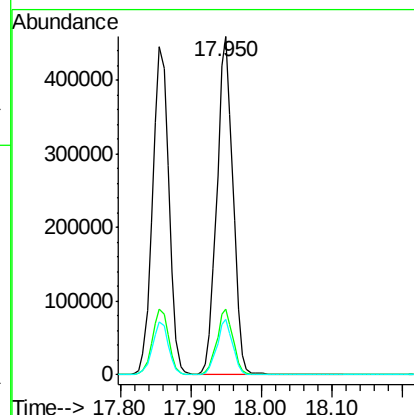
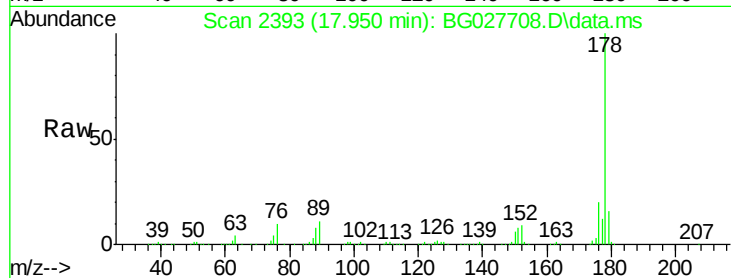




#71
 Anthracene
 Concen: 41.56 ng
 RT: 17.950 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

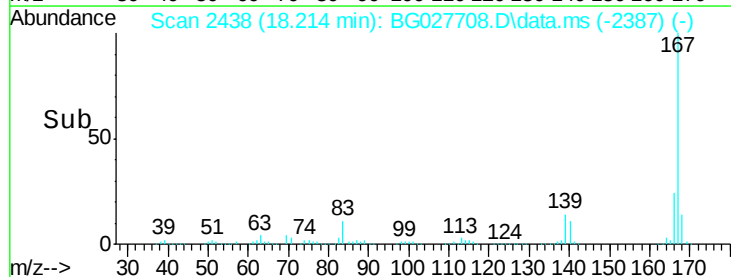
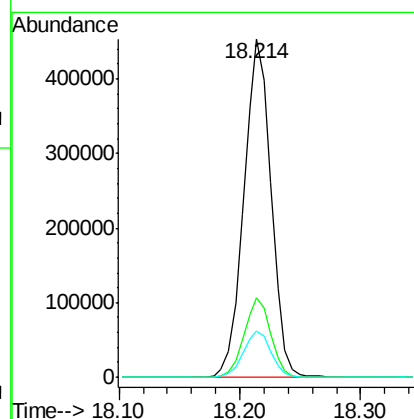
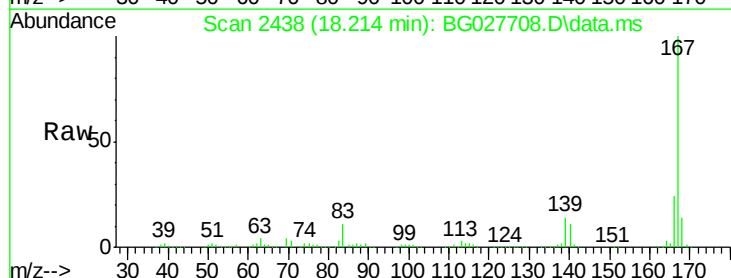
Instrument :
 BNA_G
 ClientSampleId :

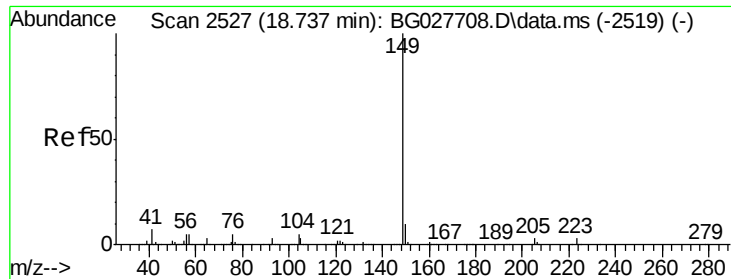
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 41.66 ng
 RT: 18.214 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	13.5	12.8	19.2

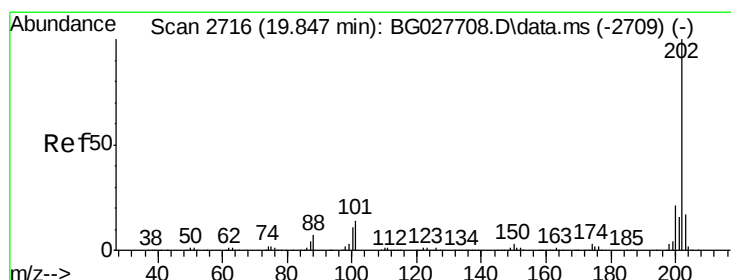
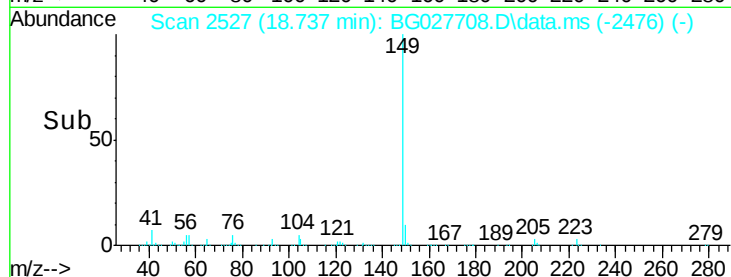
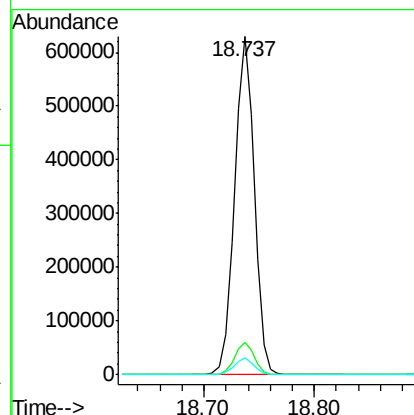
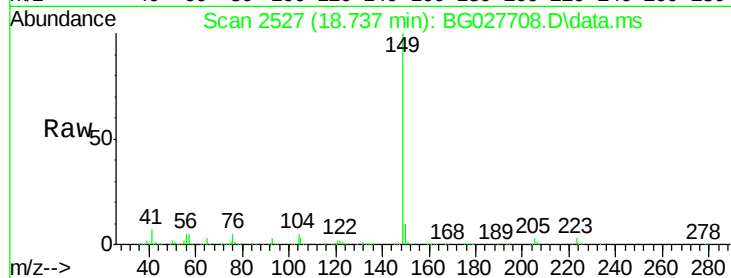




#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 18.737 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

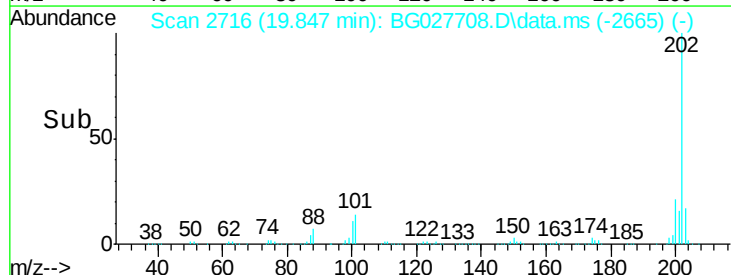
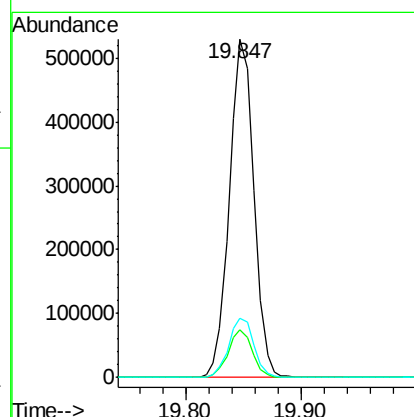
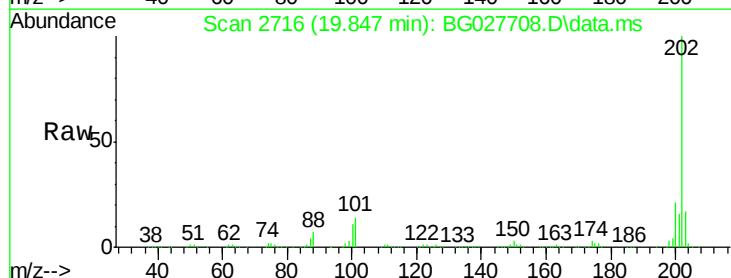
Instrument :
BNA_G
ClientSampleId :

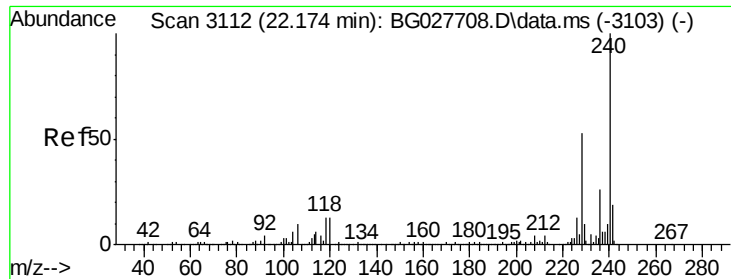
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	4.8	6.7	10.1



#74
Fluoranthene
Concen: 38.17 ng
RT: 19.847 min Scan# 2716
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	17.4	1.3	41.3

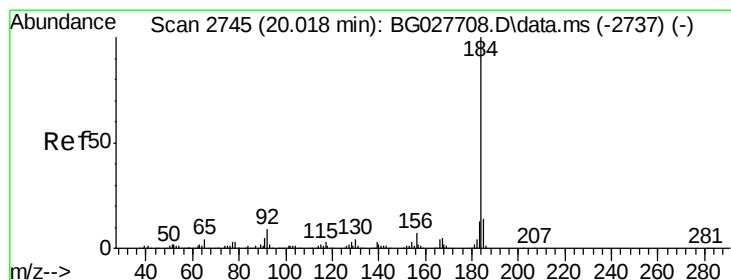
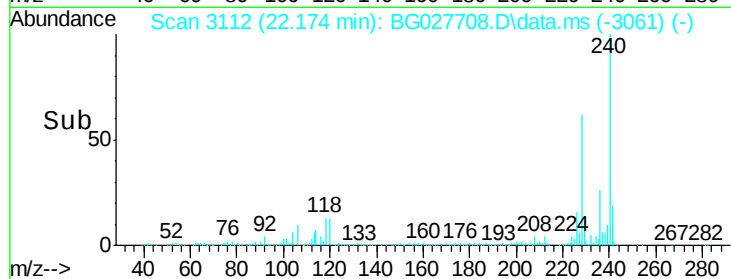
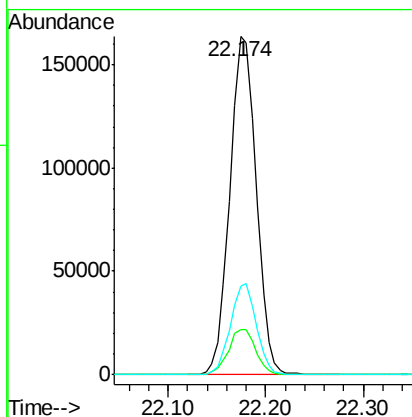
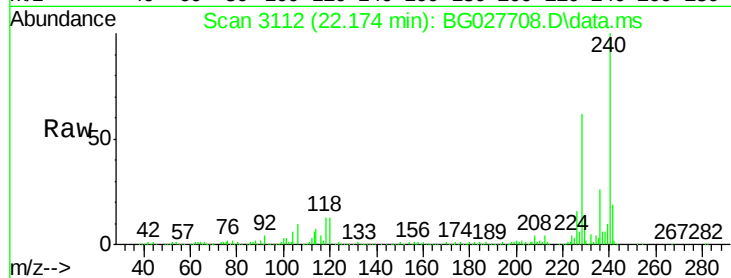




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.174 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

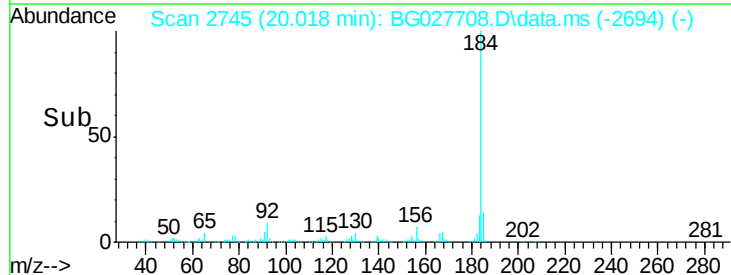
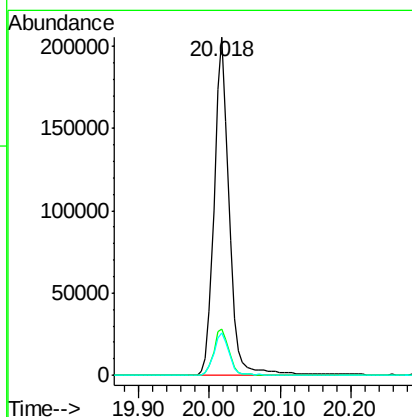
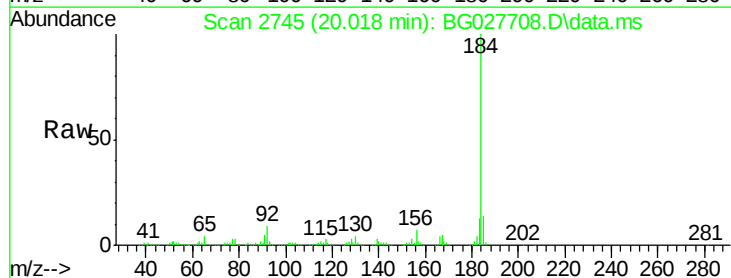
Instrument :
BNA_G
ClientSampleId :

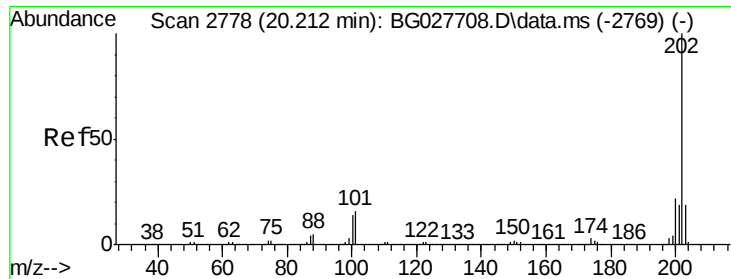
Tot Ion:240 Resp: 307980
Ion Ratio Lower Upper
240 100
120 13.5 5.7 8.5#
236 26.3 22.2 33.4



#76
Benzidine
Concen: 40.25 ng
RT: 20.018 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion:184 Resp: 304266
Ion Ratio Lower Upper
184 100
185 13.7 13.0 19.6
183 12.6 11.0 16.6





#77

Pvrene

Concen: 42.15 ng

RT: 20.212 min Scan# 2778

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

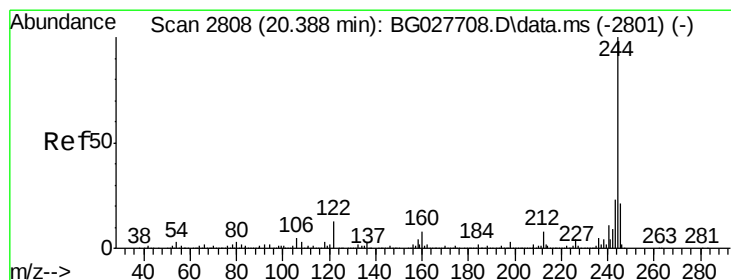
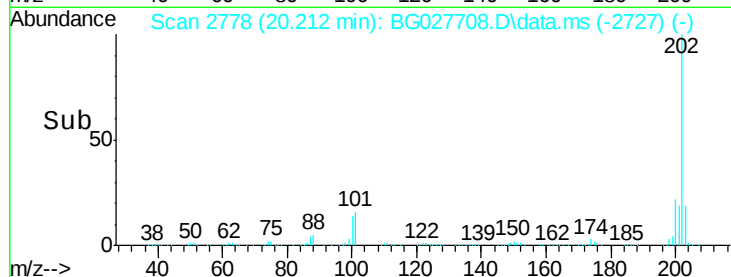
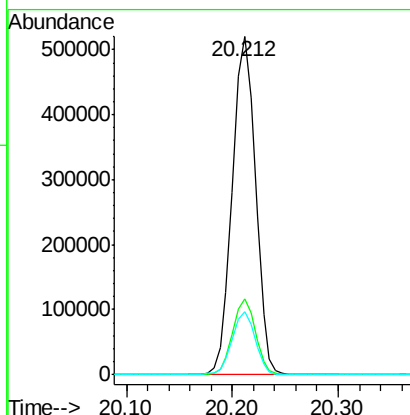
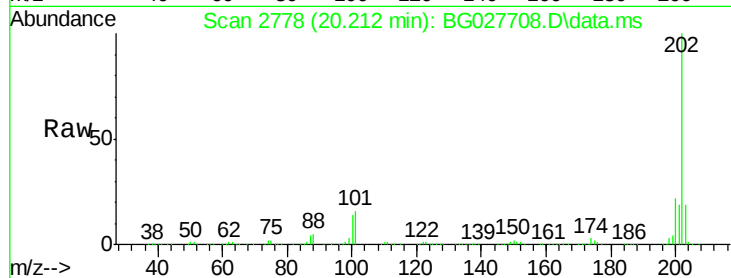
Tot Ion:202 Resp: 789094

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

203 18.7 15.8 23.8



#78

Terphenyl-d14

Concen: 84.26 ng

RT: 20.388 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

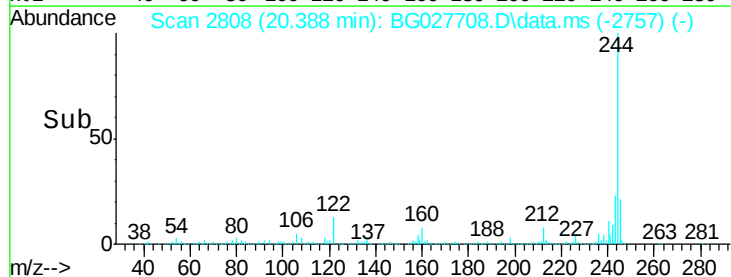
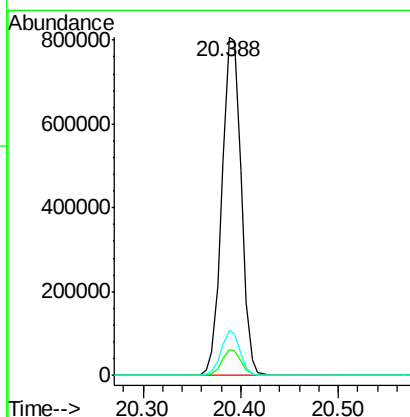
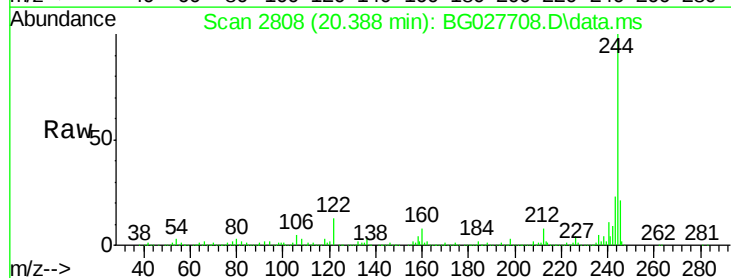
Tgt Ion:244 Resp: 1101368

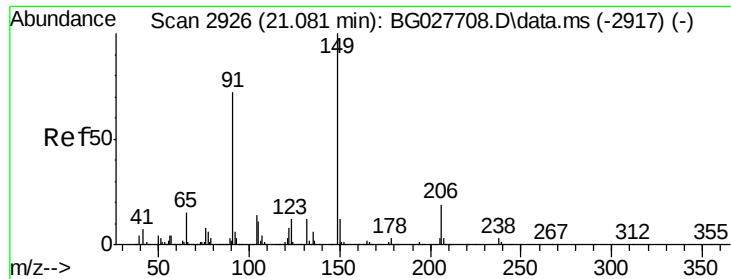
Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

122 13.4 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 45.68 ng

RT: 21.081 min Scan# 29

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampled :

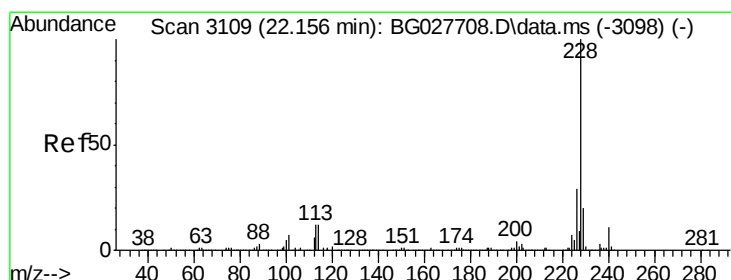
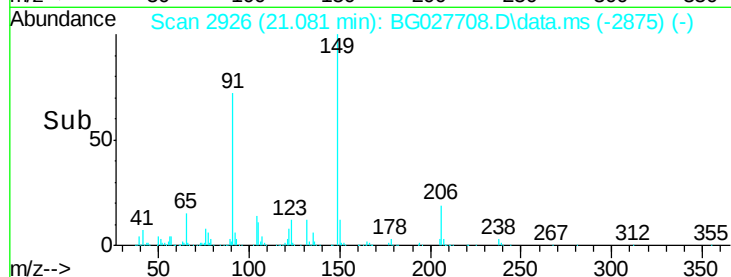
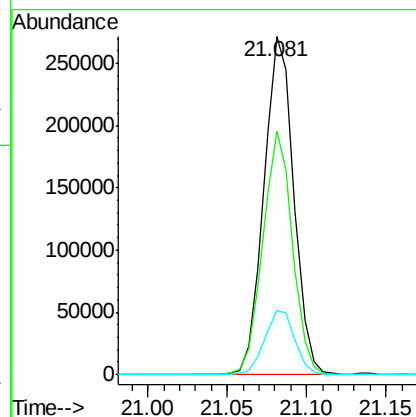
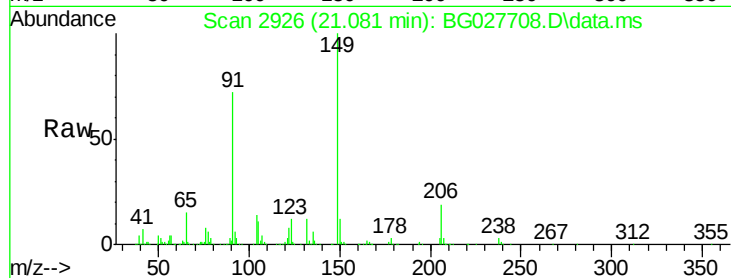
Tot Ion:149 Resp: 356943

Ion Ratio Lower Upper

149 100

91 72.0 63.5 95.3

206 19.1 21.0 31.6#



#80

Benzo(a)anthracene

Concen: 41.14 ng

RT: 22.156 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

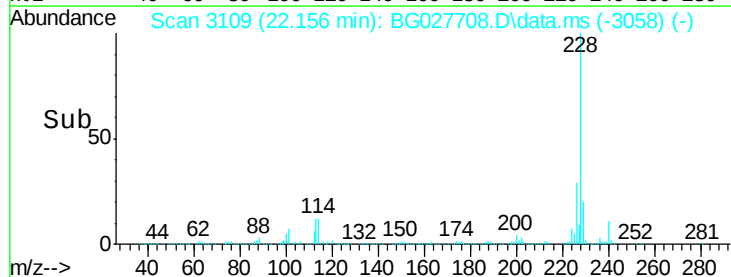
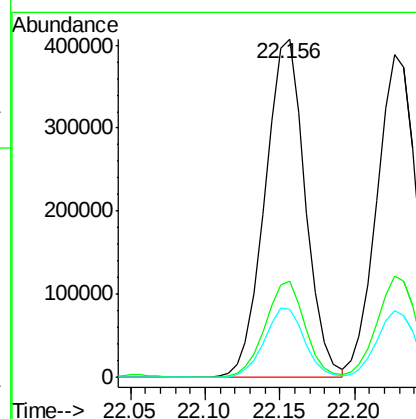
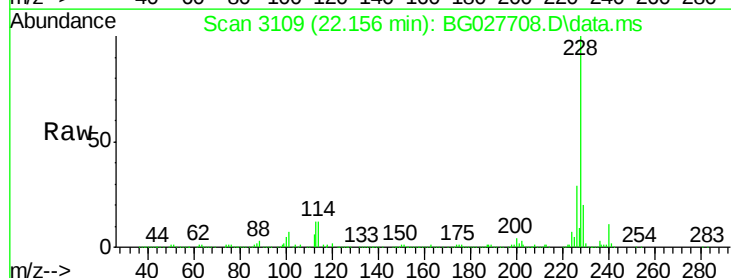
Tgt Ion:228 Resp: 760129

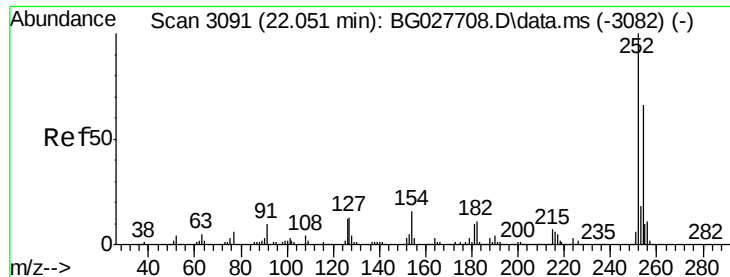
Ion Ratio Lower Upper

228 100

226 28.6 24.9 37.3

229 20.0 18.2 27.2

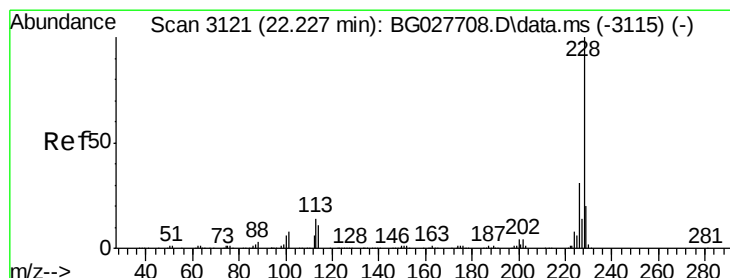
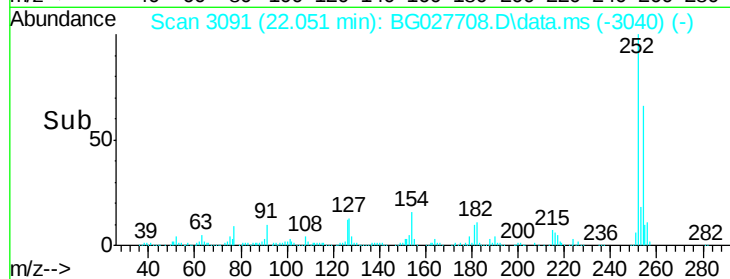
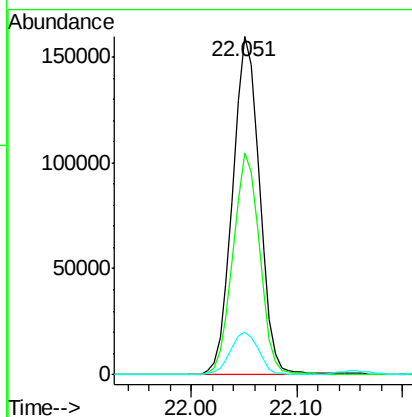
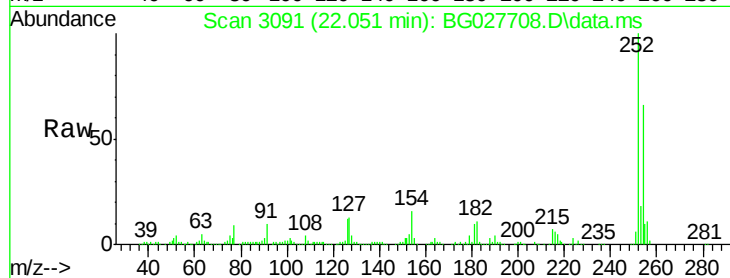




#81
 3,3'-Dichlorobenzidine
 Concen: 41.87 ng
 RT: 22.051 min Scan# 3091
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

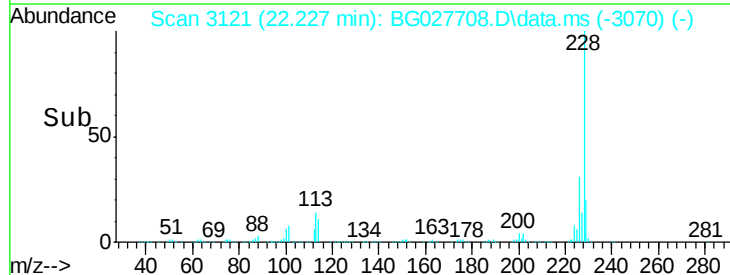
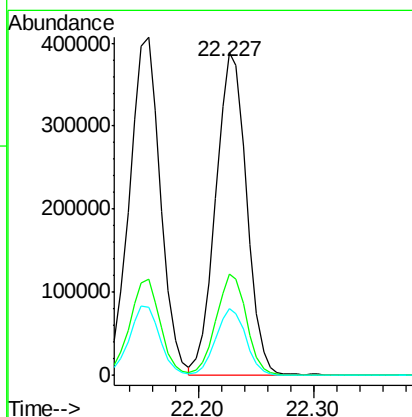
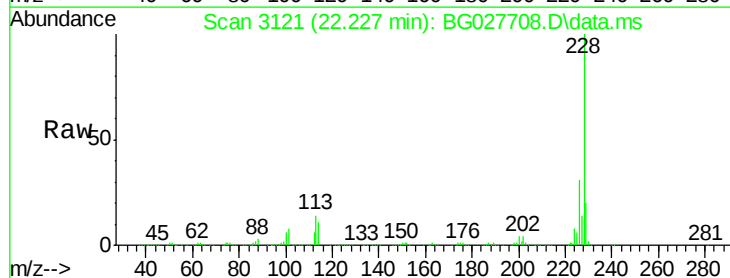
Instrument :
 BNA_G
 ClientSampleId :

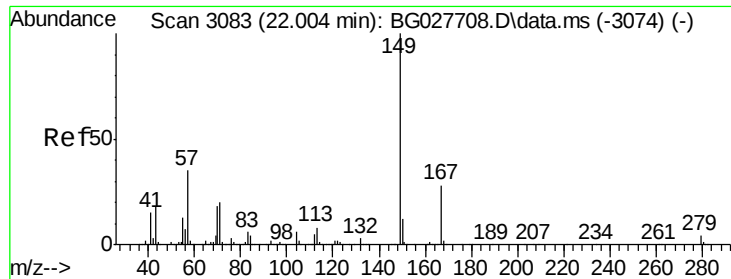
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.1	79.7
126	12.5	7.0	10.4



#82
 Chrysene
 Concen: 40.82 ng
 RT: 22.227 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.5	17.8	26.6

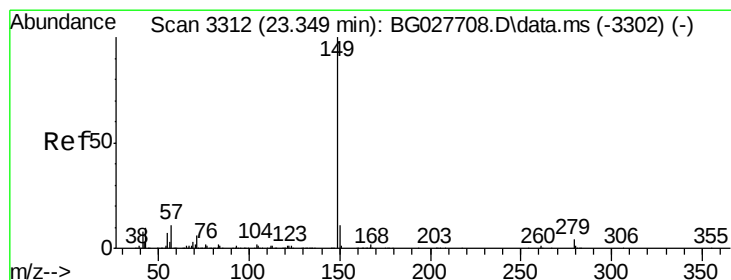
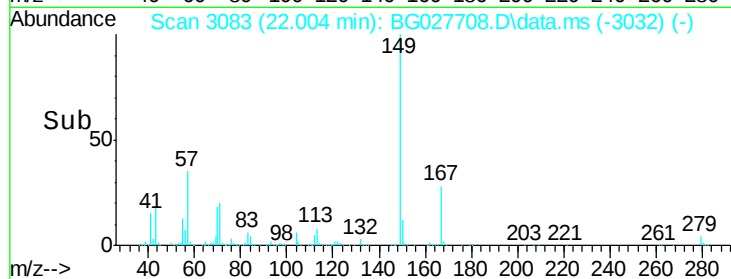
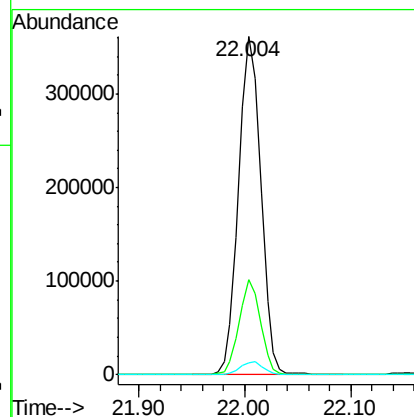
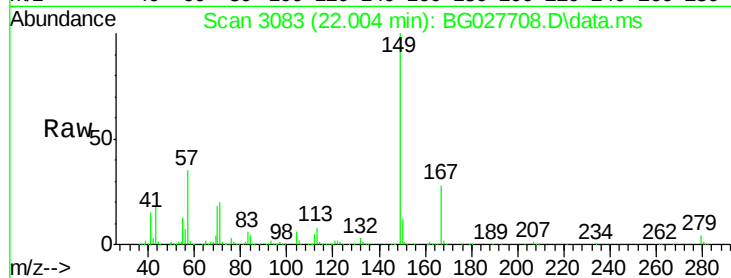




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.82 ng
 RT: 22.004 min Scan# 3083
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

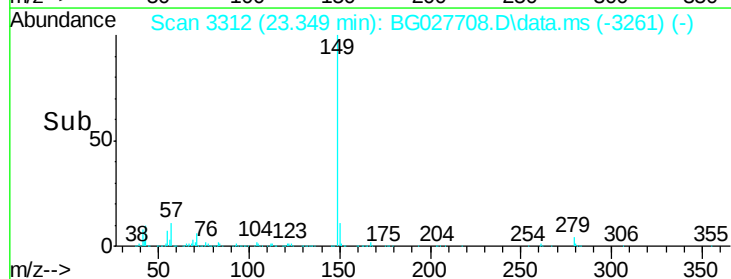
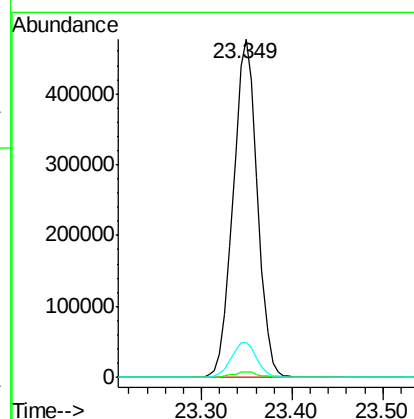
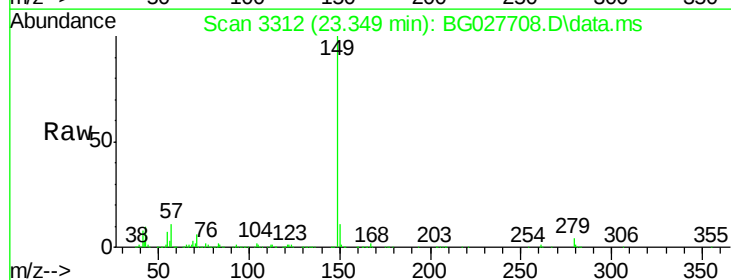
Instrument :
 BNA_G
 ClientSampleId :

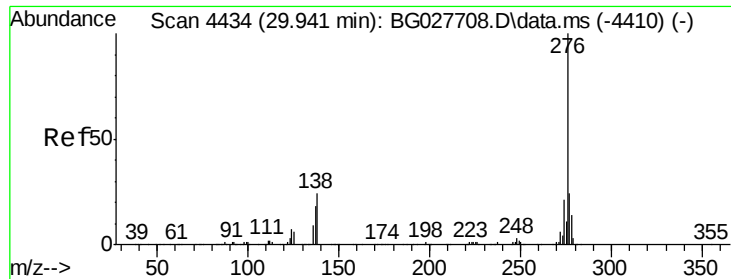
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	3.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 46.17 ng
 RT: 23.349 min Scan# 3312
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.7	11.8	17.6

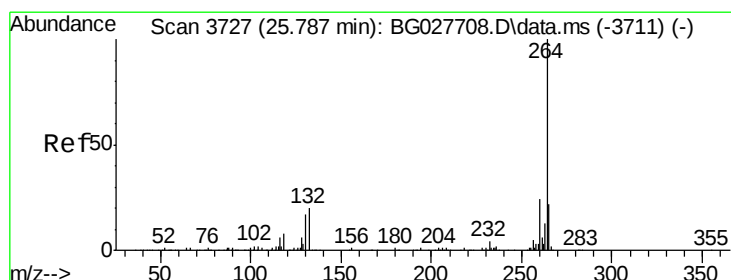
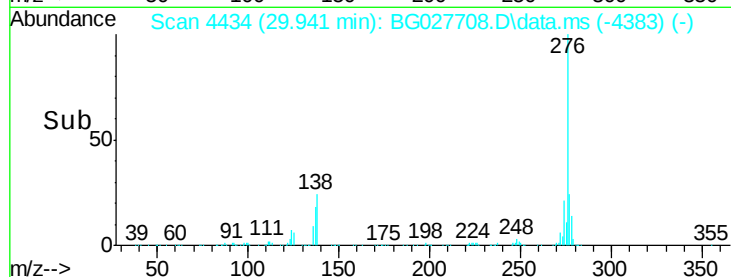
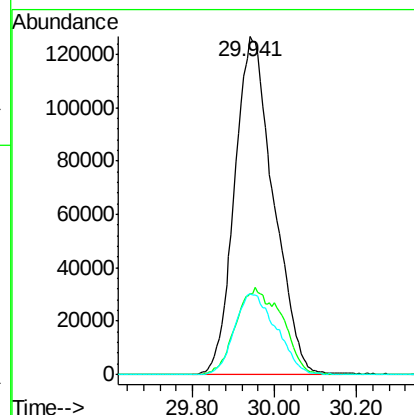
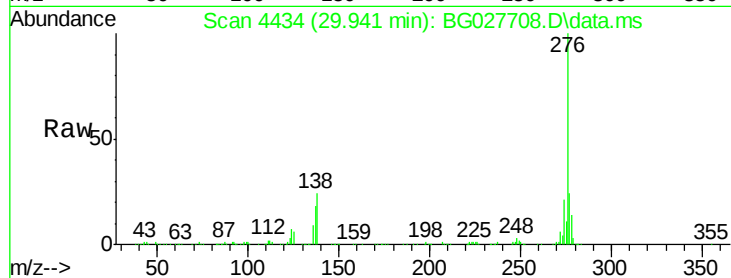




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.69 ng
 RT: 29.941 min Scan# 4434
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

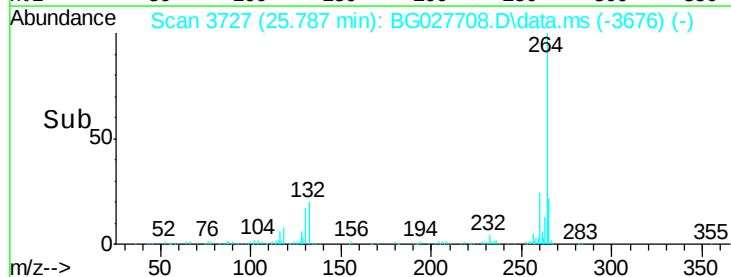
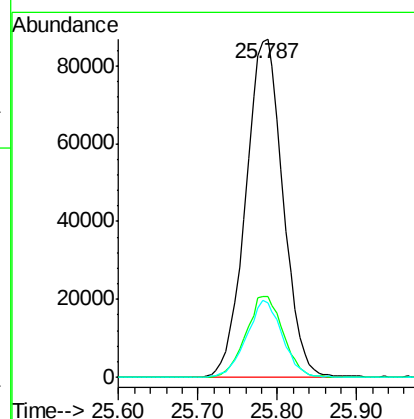
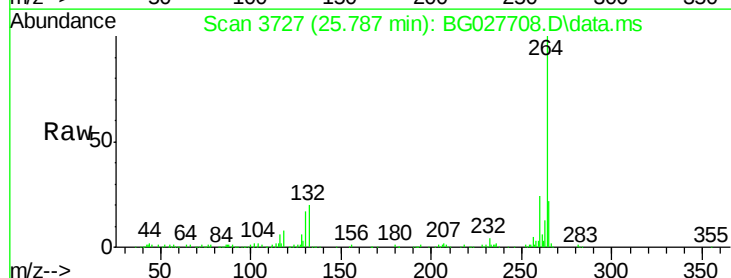
Instrument :
 BNA_G
 ClientSampleId :

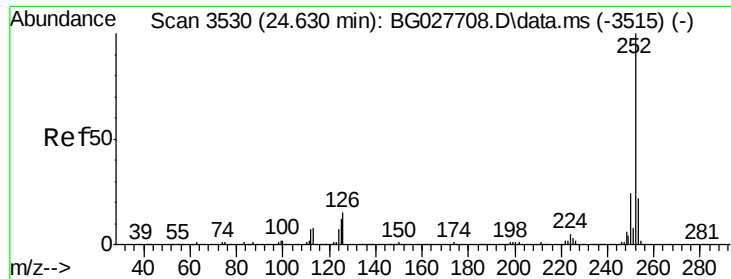
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.4	4.7	7.1#
277	25.7	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.787 min Scan# 3727
 Delta R.T. 0.000 min
 Lab File: BG027708.D
 Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.14 ng

RT: 24.630 min Scan# 3530

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

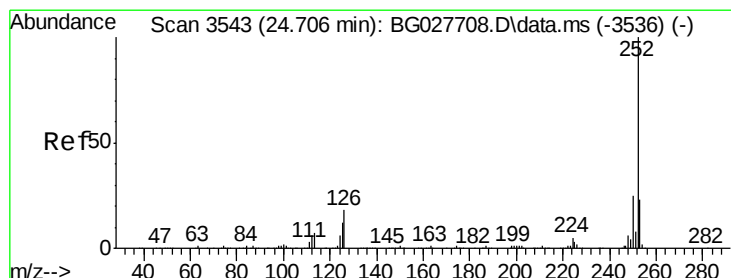
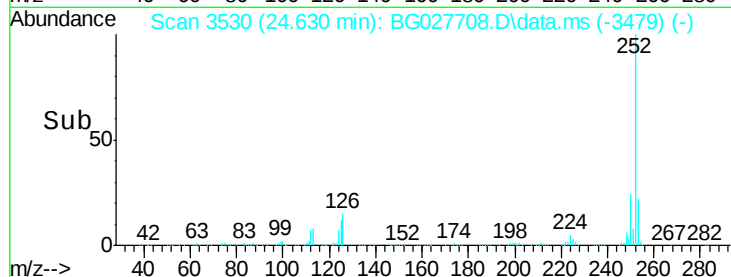
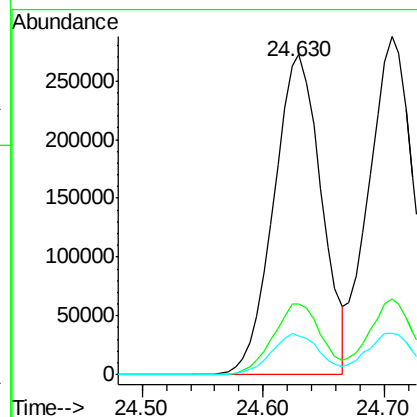
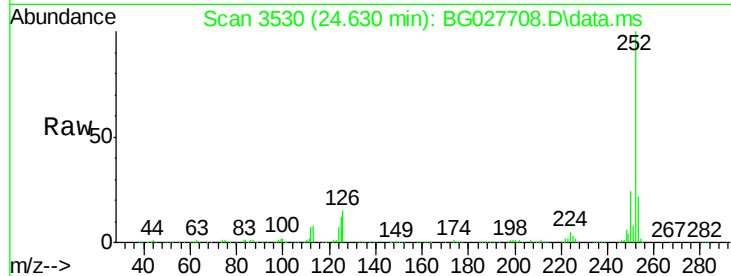
Tot Ion:252 Resp: 744169

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

125 12.1 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 41.91 ng

RT: 24.706 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

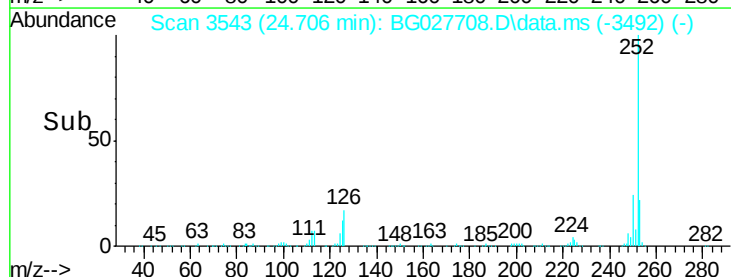
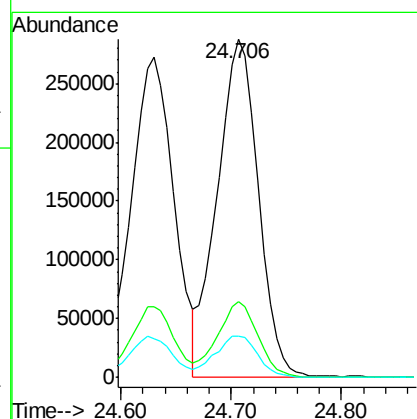
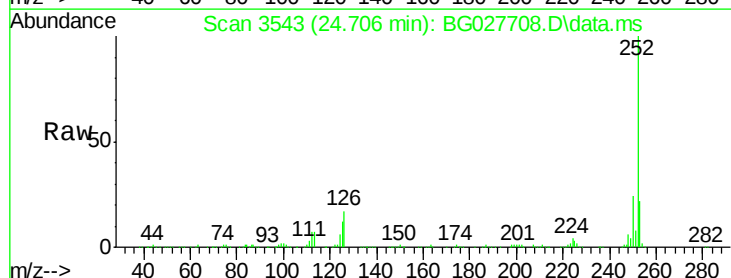
Tgt Ion:252 Resp: 741674

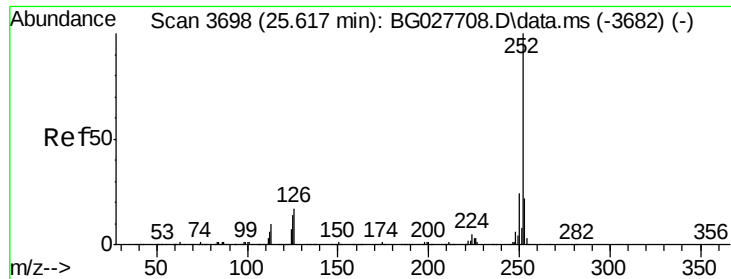
Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

125 12.0 5.1 7.7#

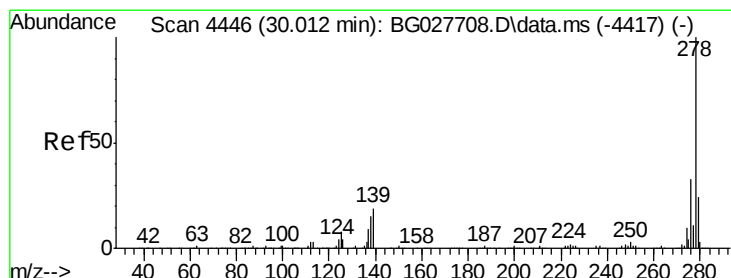
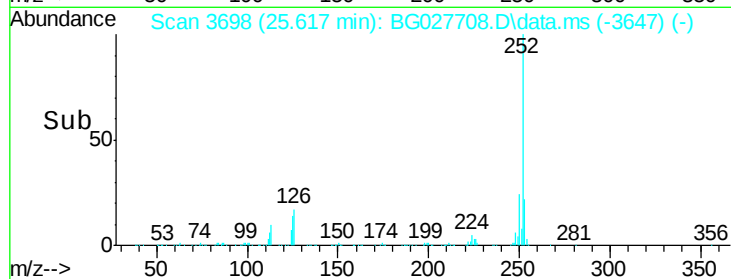
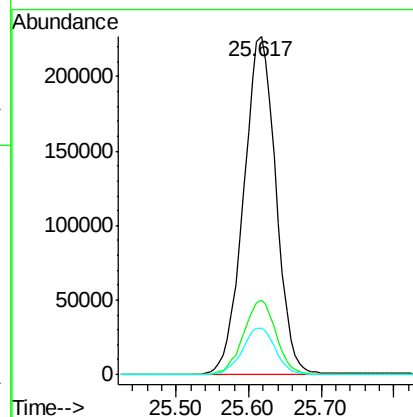
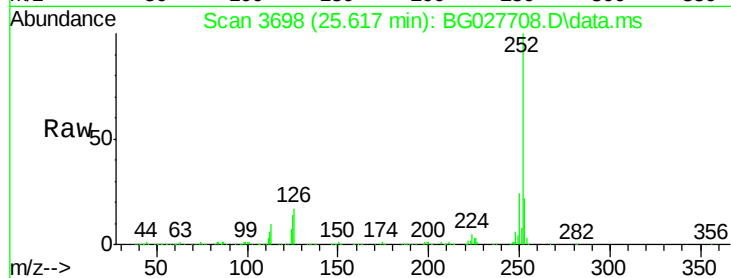




#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 25.617 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

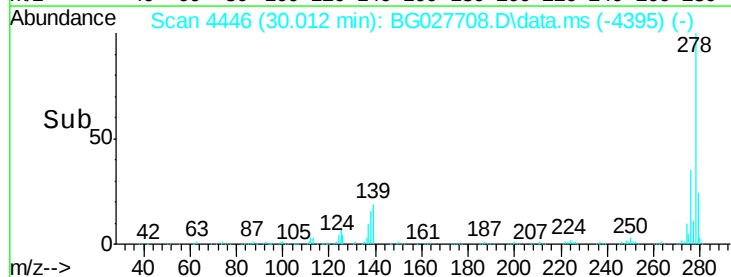
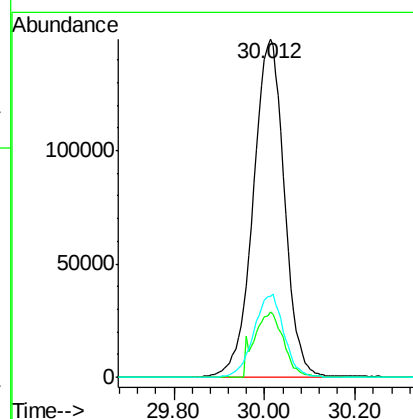
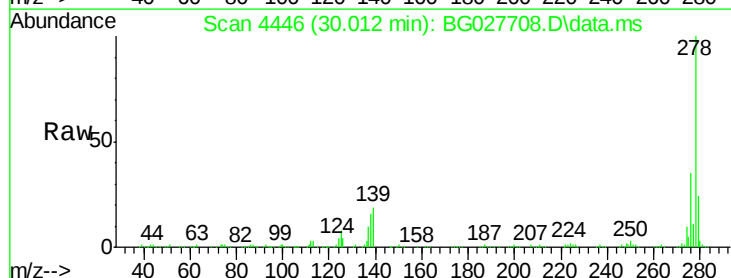
Instrument :
BNA_G
ClientSampleId :

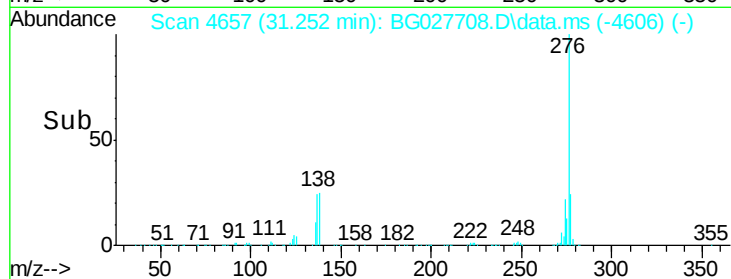
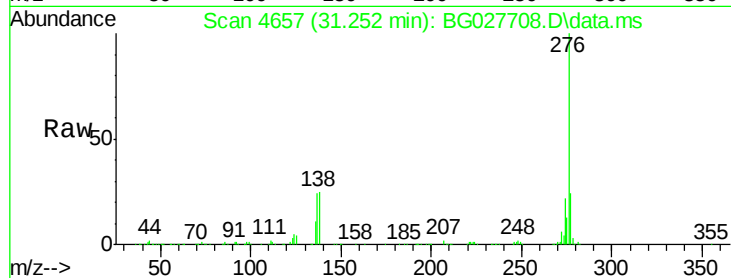
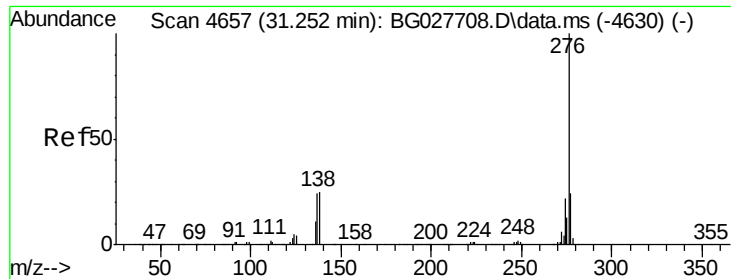
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	13.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 30.012 min Scan# 4446
Delta R.T. 0.000 min
Lab File: BG027708.D
Acq: 28 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	7.7	11.5
279	23.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.16 ng

RT: 31.252 min Scan# 46

Delta R.T. 0.000 min

Lab File: BG027708.D

Acq: 28 Jun 2017 14:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 678211

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 25.4 8.1 12.1#

