

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
 Data File : BG027711.D
 Acq On : 28 Jun 2017 16:12
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 16:47:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.477	152	41476	20.00	ng	0.00
21) Naphthalene-d8	11.297	136	219474	20.00	ng	0.00
38) Acenaphthene-d10	15.063	164	139392	20.00	ng	0.00
63) Phenanthrene-d10	17.819	188	313228	20.00	ng	0.00
75) Chrysene-d12	22.178	240	336127	20.00	ng	0.00
86) Perylene-d12	25.792	264	298924	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.056	112	445259	152.79	ng	0.00
7) Phenol-d6	7.625	99	700577	162.39	ng	0.01
23) Nitrobenzene-d5	9.646	82	653566	140.91	ng	0.00
41) 2,4,6-Tribromophenol	16.555	330	351658	169.22	ng	0.00
44) 2-Fluorobiphenyl	13.694	172	1588286	155.65	ng	0.00
78) Terphenyl-d14	20.392	244	2216399	155.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.047	88	76380	67.51	ng	# 95
3) Pyridine	4.429	79	259875	70.95	ng	# 94
4) n-Nitrosodimethylamine	4.340	42	117274	70.16	ng	# 65
6) Aniline	7.807	93	409297	77.74	ng	# 98
8) 2-Chlorophenol	8.042	128	251541	81.57	ng	# 91
9) Benzaldehyde	7.619	77	157929	53.87	ng	# 83
10) Phenol	7.648	94	342984	78.04	ng	# 78
11) bis(2-Chloroethyl)ether	7.889	93	256845	74.67	ng	# 96
12) 1,3-Dichlorobenzene	8.371	146	262073	80.51	ng	# 92
13) 1,4-Dichlorobenzene	8.512	146	268273	81.63	ng	# 96
14) 1,2-Dichlorobenzene	8.835	146	265527	82.23	ng	# 95
15) Benzyl Alcohol	8.706	79	248071	72.02	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.988	45	523242	91.68	ng	# 99
17) 2-Methylphenol	8.900	107	247934	80.17	ng	# 85
18) Hexachloroethane	9.564	117	96321	74.74	ng	# 80
19) n-Nitroso-di-n-propyla...	9.276	70	256324	74.80	ng	# 94
20) 3+4-Methylphenols	9.229	107	361091	85.28	ng	# 88
22) Acetophenone	9.299	105	429132	71.30	ng	# 86
24) Nitrobenzene	9.687	77	338730	66.63	ng	# 84
25) Isophorone	10.210	82	711747	74.69	ng	# 94
26) 2-Nitrophenol	10.398	139	164286	87.36	ng	# 76
27) 2,4-Dimethylphenol	10.439	122	297800	83.85	ng	# 89
28) bis(2-Chloroethoxy)met...	10.674	93	397486	74.01	ng	# 96
29) 2,4-Dichlorophenol	10.933	162	265855	86.67	ng	# 98
30) 1,2,4-Trichlorobenzene	11.150	180	262561	74.87	ng	# 97
31) Naphthalene	11.350	128	947088	79.84	ng	# 100
32) Benzoic acid	10.604	122	190612	85.07	ng	# 82
33) 4-Chloroaniline	11.450	127	427666	85.01	ng	# 87
34) Hexachlorobutadiene	11.620	225	144822	68.33	ng	# 97
35) Caprolactam	12.249	113	124639	87.18	ng	# 96
36) 4-Chloro-3-methylphenol	12.531	107	359774	76.48	ng	# 92
37) 2-Methylnaphthalene	12.919	142	723526	83.93	ng	# 92
39) 1,2,4,5-Tetrachloroben...	13.277	216	320072	73.22	ng	# 98
40) Hexachlorocyclopentadiene	13.253	237	163290	69.69	ng	# 97

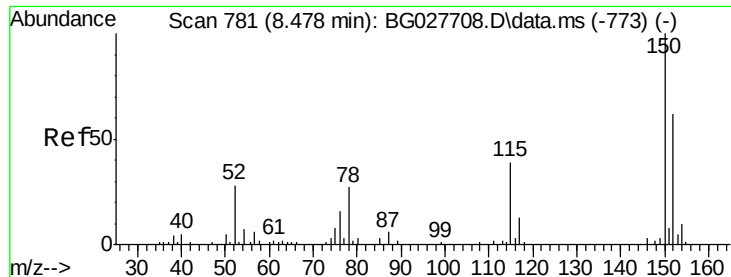
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.506	196	231453	81.94	nq	93
43) 2,4,5-Trichlorophenol	13.583	196	263399	79.36	nq #	94
45) 1,1'-Biphenyl	13.906	154	933279	80.30	nq	99
46) 2-Chloronaphthalene	13.953	162	704096	81.45	nq	98
47) 2-Nitroaniline	14.152	65	287142	73.99	nq #	82
48) Acenaphthylene	14.793	152	1268107	83.72	nq	99
49) Dimethylphthalate	14.511	163	947344	77.62	nq	98
50) 2,6-Dinitrotoluene	14.634	165	218582	82.54	nq #	79
51) Acenaphthene	15.134	154	837998	79.40	nq	96
52) 3-Nitroaniline	14.975	138	252293	90.25	nq #	78
53) 2,4-Dinitrophenol	15.169	184	115989	77.49	nq	90
54) Dibenzofuran	15.463	168	1059164	77.05	nq	97
55) 4-Nitrophenol	15.263	139	199333	85.17	nq #	54
56) 2,4-Dinitrotoluene	15.422	165	307678	81.93	nq #	87
57) Fluorene	16.115	166	1022081	78.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.604	232	224549	76.83	nq	95
59) Diethylphthalate	15.862	149	1019289	76.54	nq	96
60) 4-Chlorophenyl-phenyle...	16.091	204	471345	73.57	nq	97
61) 4-Nitroaniline	16.144	138	263550	85.93	nq #	61
62) Azobenzene	16.385	77	920333	67.40	nq	93
64) 4,6-Dinitro-2-methylph...	16.185	198	168489	84.71	nq	82
65) n-Nitrosodiphenylamine	16.309	169	879824	91.63	nq	99
66) 4-Bromophenyl-phenylether	16.990	248	295691	85.83	nq	94
67) Hexachlorobenzene	17.120	284	315531	85.71	nq	93
68) Atrazine	17.249	200	263327	74.86	nq	96
69) Pentachlorophenol	17.460	266	182010	79.59	nq	96
70) Phenanthrene	17.860	178	1476582	82.87	nq	97
71) Anthracene	17.954	178	1498849	83.54	nq	99
72) Carbazole	18.218	167	1463202	83.72	nq	98
73) Di-n-butylphthalate	18.741	149	1617269	82.58	nq #	95
74) Fluoranthene	19.852	202	1640074	79.00	nq	94
76) Benzidine	20.022	184	657049	79.65	nq	99
77) Pyrene	20.216	202	1660456	81.26	nq	100
79) Butylbenzylphthalate	21.085	149	796059	93.35	nq #	89
80) Benzo(a)anthracene	22.161	228	1642213	81.43	nq	98
81) 3,3'-Dichlorobenzidine	22.055	252	630628	86.49	nq #	96
82) Chrysene	22.237	228	1551753	81.20	nq	100
83) Bis(2-ethylhexyl)phtha...	22.008	149	1137279	90.98	nq #	98
84) Di-n-octyl phthalate	23.353	149	1894667	91.12	nq #	92
85) Indeno(1,2,3-cd)pyrene	29.963	276	1913378	87.86	nq #	93
87) Benzo(b)fluoranthene	24.640	252	1693324	88.60	nq #	96
88) Benzo(k)fluoranthene	24.722	252	1657916	88.66	nq #	94
89) Benzo(a)pyrene	25.633	252	1587898	88.04	nq #	94
90) Dibenzo(a,h)anthracene	30.040	278	1646364	89.61	nq #	92
91) Benzo(g,h,i)perylene	31.285	276	1552173	86.98	nq #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.477 min Scan# 781

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

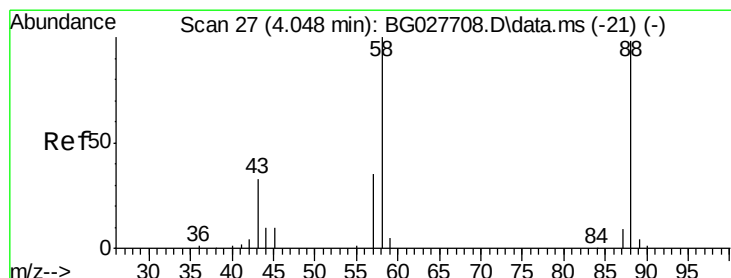
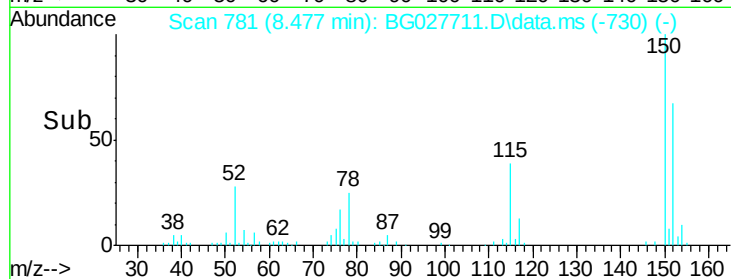
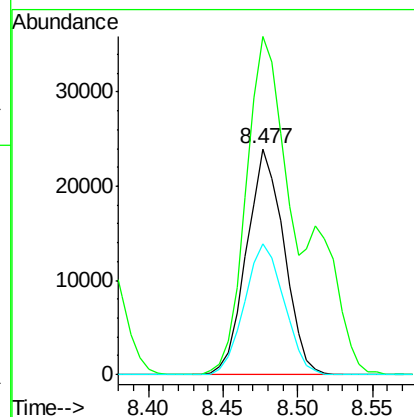
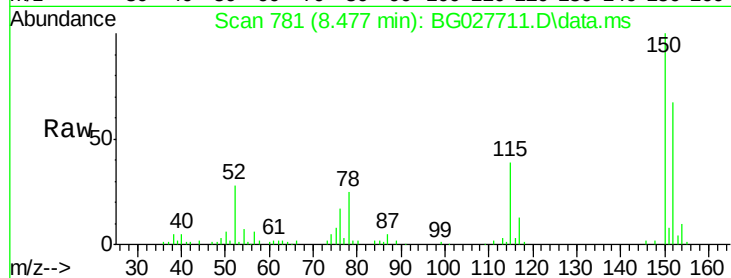
Tot Ion:152 Resp: 41476

Ion Ratio Lower Upper

152 100

150 149.7 114.0 171.0

115 58.1 48.1 72.1



#2

1,4-Dioxane

Concen: 67.51 ng

RT: 4.047 min Scan# 27

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

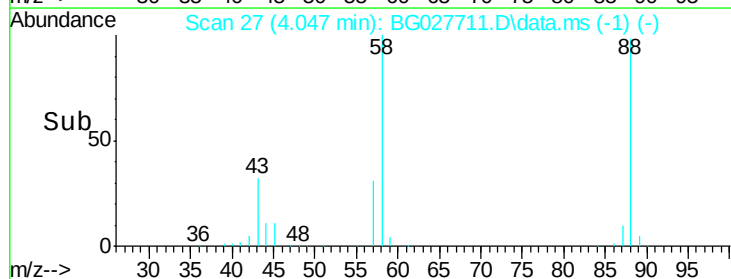
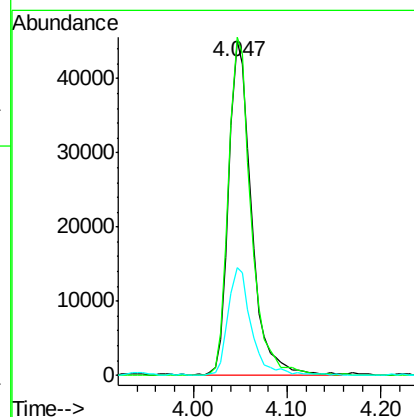
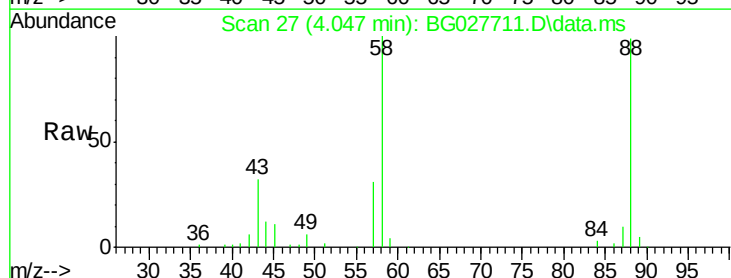
Tgt Ion: 88 Resp: 76380

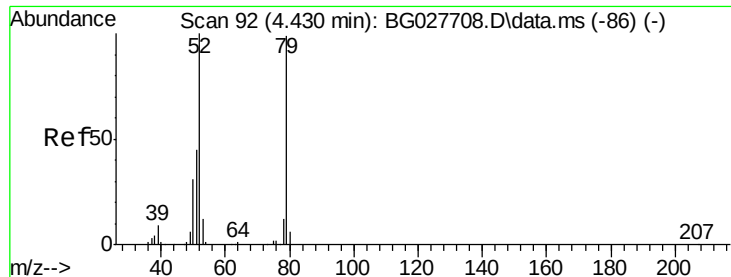
Ion Ratio Lower Upper

88 100

58 100.3 79.4 119.2

43 32.8 33.8 50.6#





#3

Pvridine

Concen: 70.95 ng

RT: 4.429 min Scan# 92

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

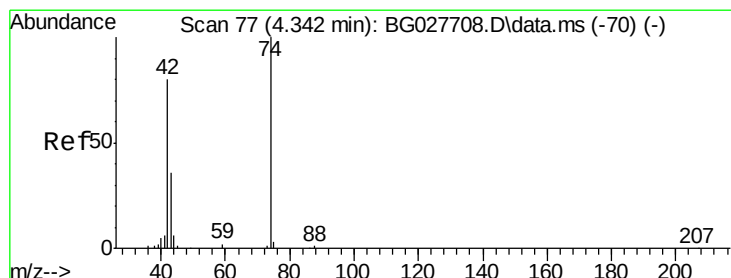
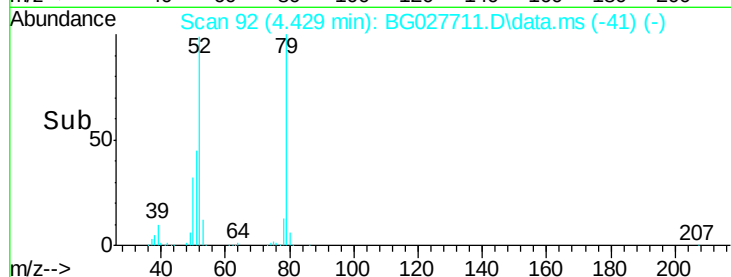
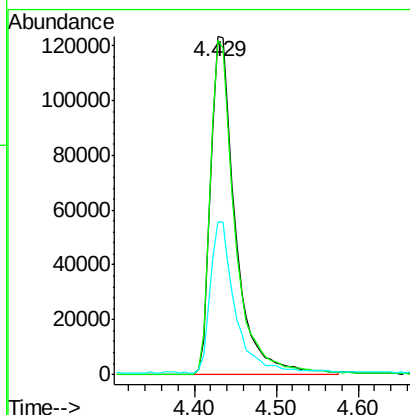
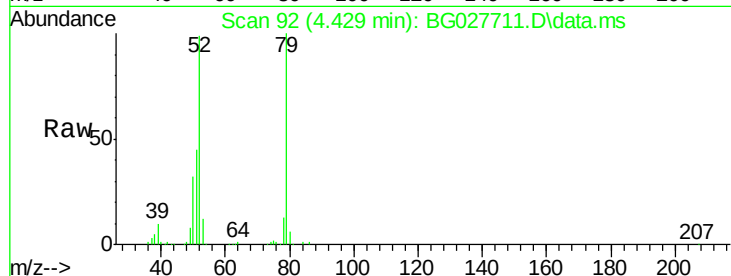
Tot Ion: 79 Resp: 259875

Ion Ratio Lower Upper

79 100

52 98.9 77.8 116.6

51 45.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 70.16 ng

RT: 4.340 min Scan# 77

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

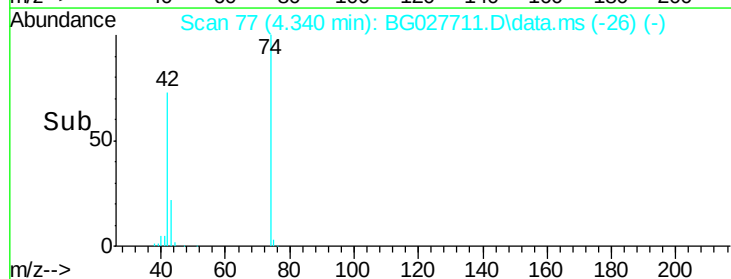
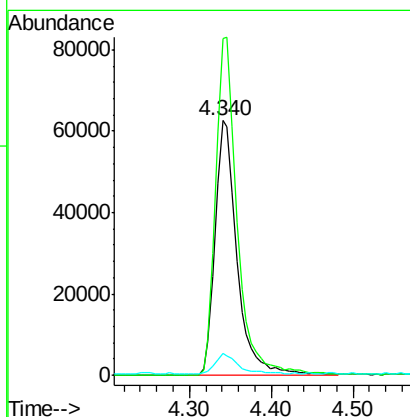
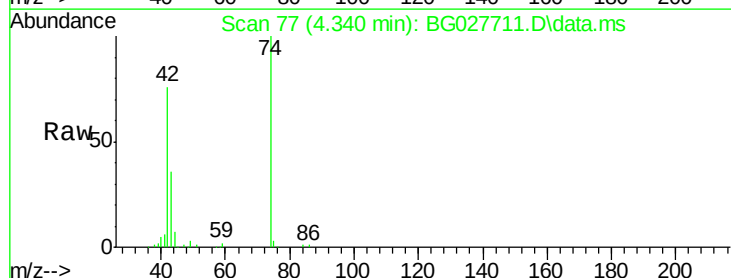
Tgt Ion: 42 Resp: 117274

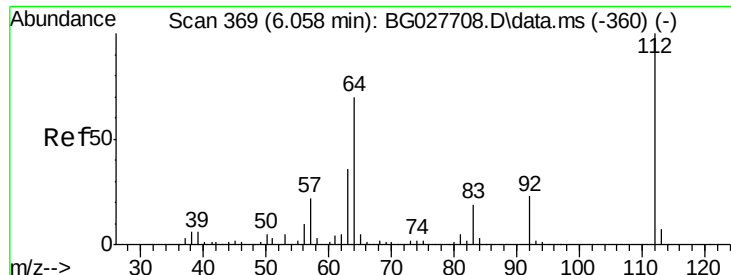
Ion Ratio Lower Upper

42 100

74 132.2 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 152.79 ng

RT: 6.056 min Scan# 36

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampled :

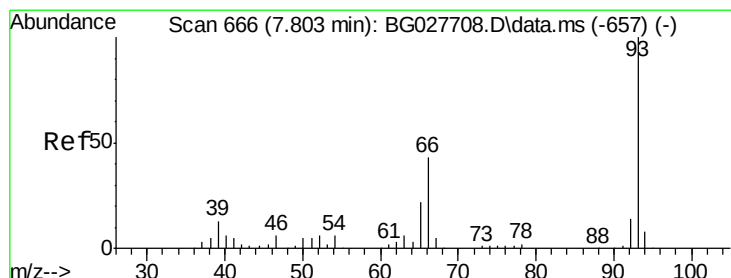
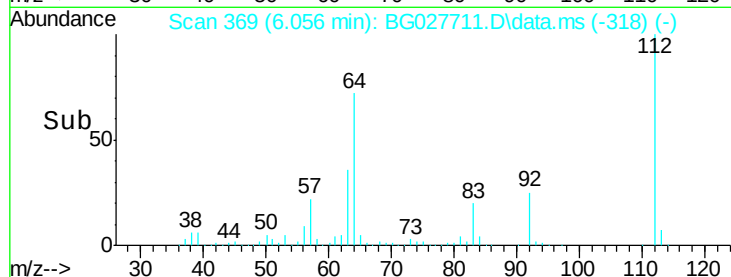
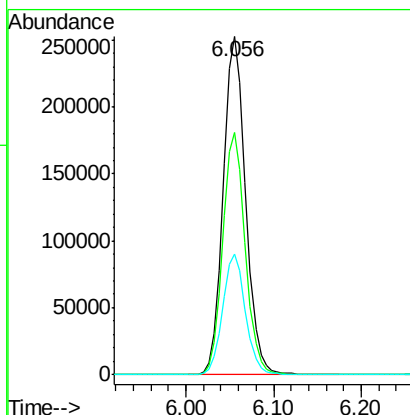
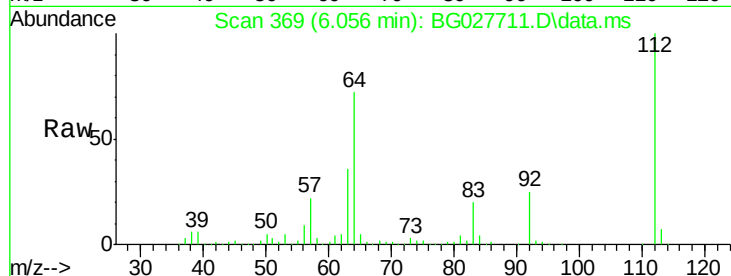
Tot Ion:112 Resp: 445259

Ion Ratio Lower Upper

112 100

64 71.6 61.8 92.6

63 35.8 37.2 55.8#



#6

Aniline

Concen: 77.74 ng

RT: 7.807 min Scan# 667

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

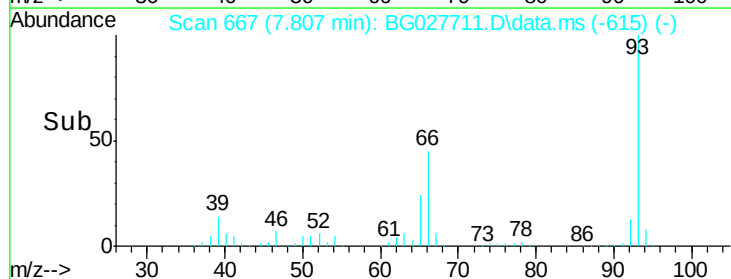
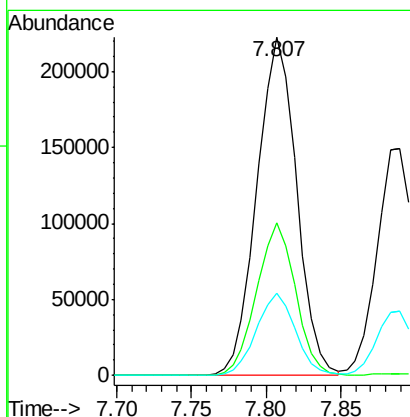
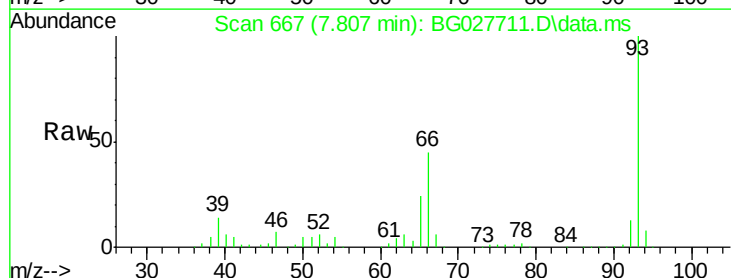
Tgt Ion: 93 Resp: 409297

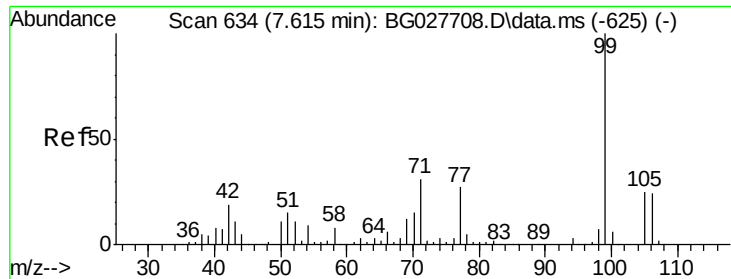
Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

65 24.2 21.2 31.8





#7

Phenol-d6

Concen: 162.39 ng

RT: 7.625 min Scan# 63

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

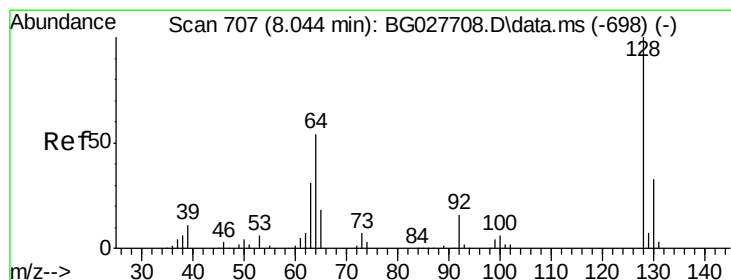
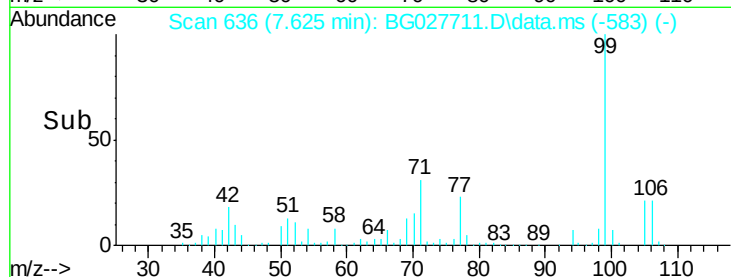
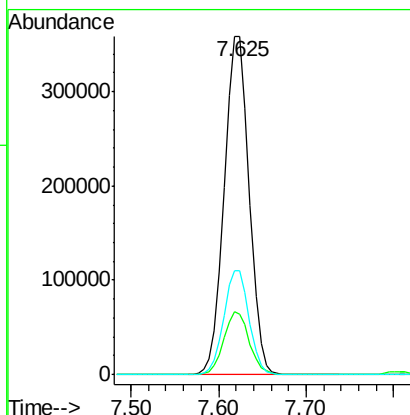
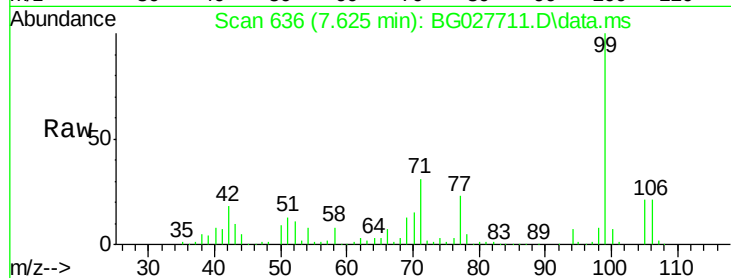
Tot Ion: 99 Resp: 700577

Ion Ratio Lower Upper

99 100

42 17.9 20.5 30.7#

71 30.7 37.6 56.4#



#8

2-Chlorophenol

Concen: 81.57 ng

RT: 8.042 min Scan# 707

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

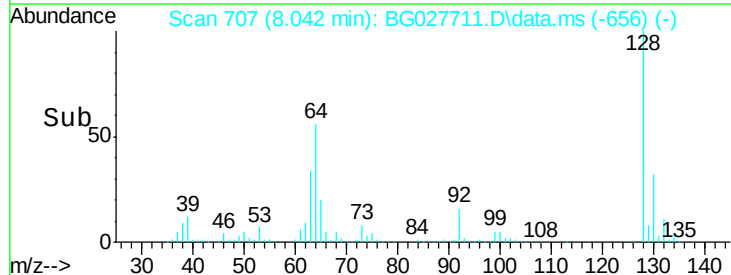
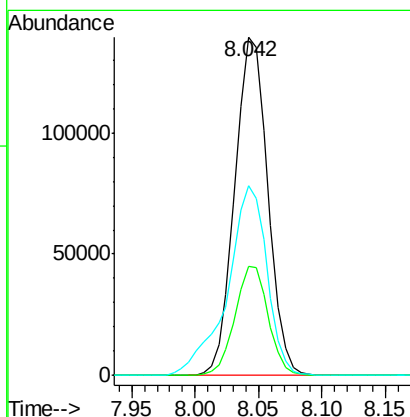
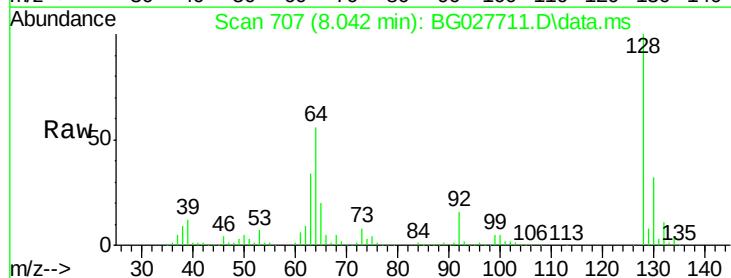
Tgt Ion: 128 Resp: 251541

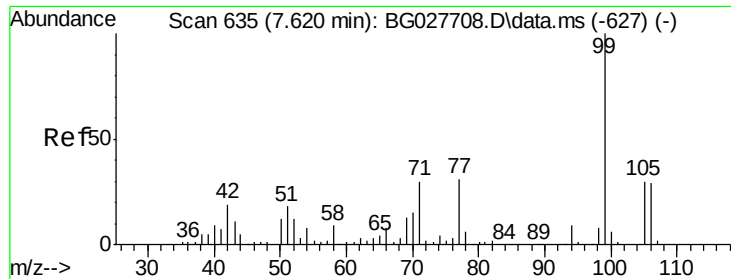
Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

64 56.1 46.6 86.6





#9

Benzaldehyde

Concen: 53.87 ng

RT: 7.619 min Scan# 63

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

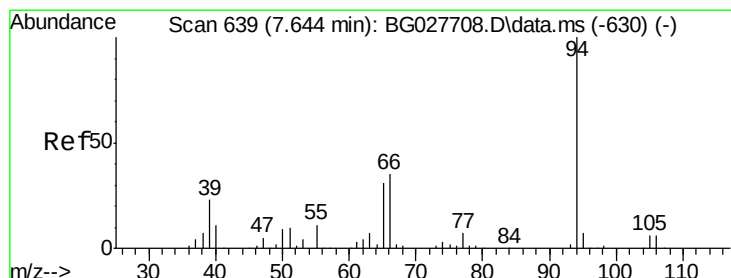
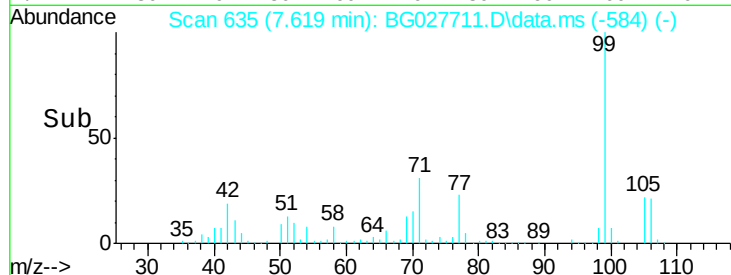
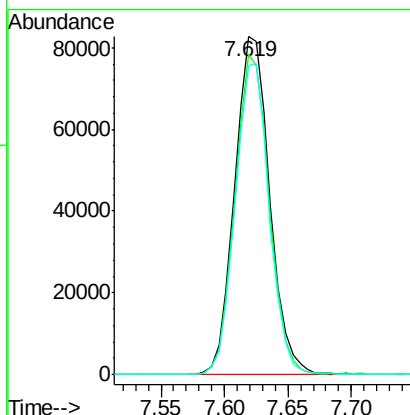
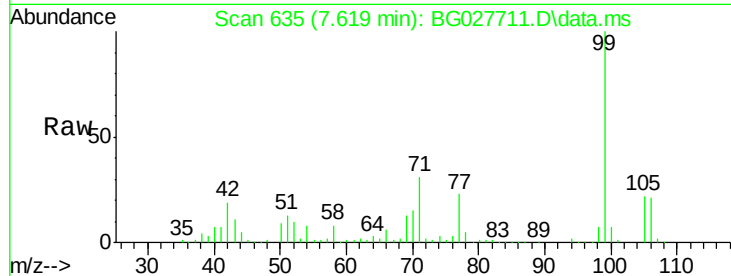
Tot Ion: 77 Resp: 157929

Ion Ratio Lower Upper

77 100

105 94.6 60.9 100.9

106 91.3 55.1 95.1



#10

Phenol

Concen: 78.04 ng

RT: 7.648 min Scan# 640

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

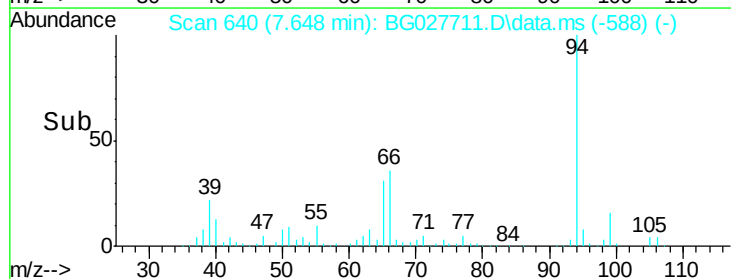
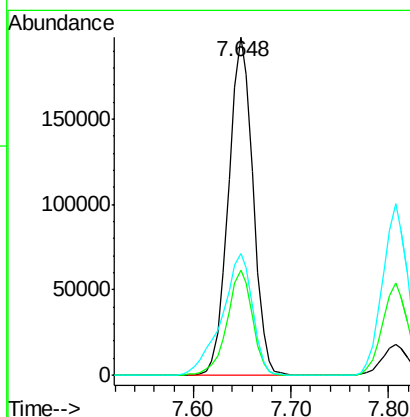
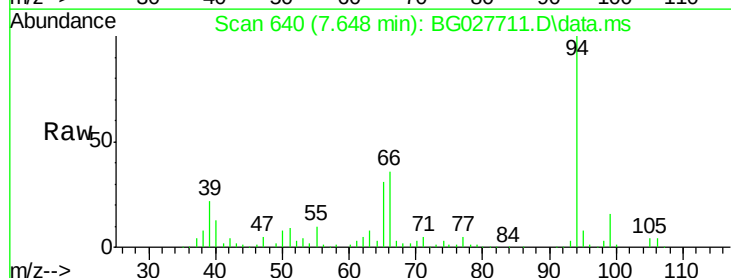
Tgt Ion: 94 Resp: 342984

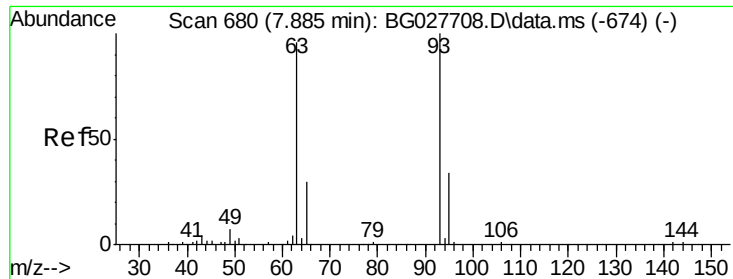
Ion Ratio Lower Upper

94 100

65 31.1 20.6 60.6

66 35.8 35.5 75.5

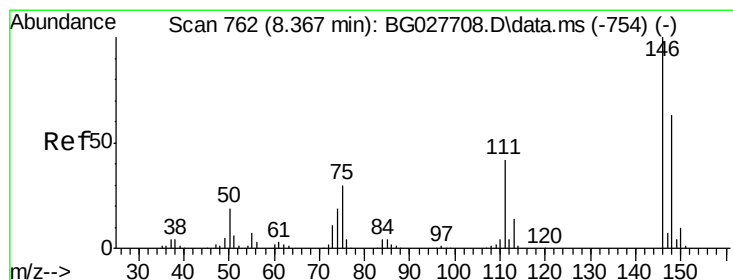
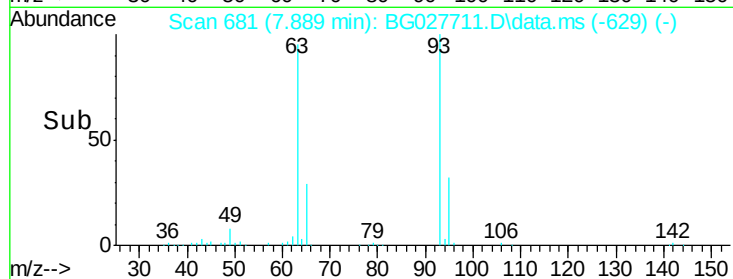
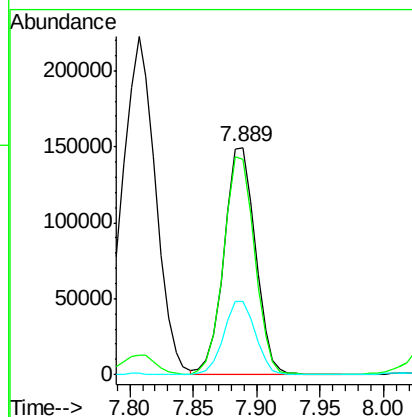
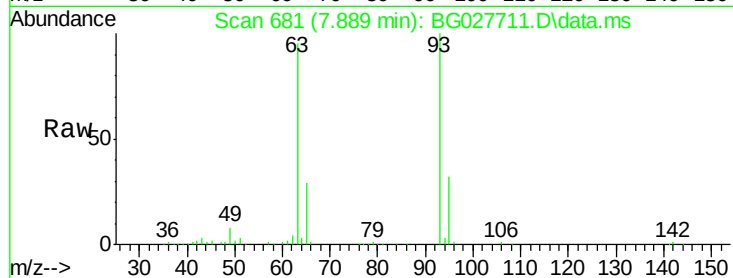




#11
bis(2-Chloroethyl)ether
Concen: 74.67 ng
RT: 7.889 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

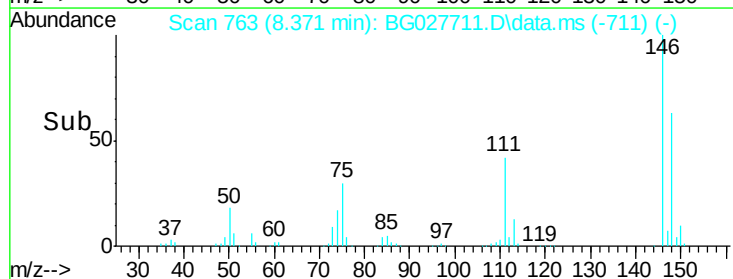
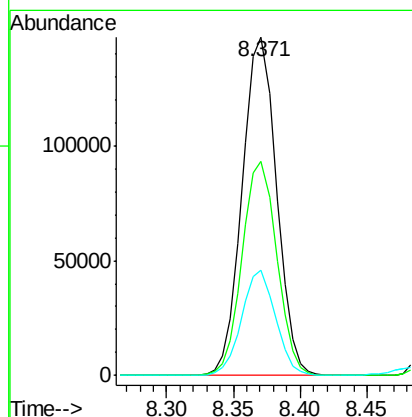
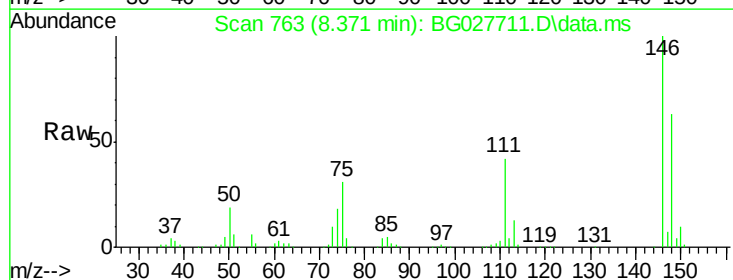
Instrument :
BNA_G
ClientSampleId :

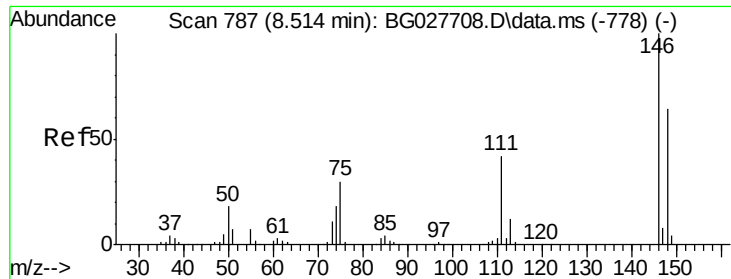
Tot Ion: 93 Resp: 256845
Ion Ratio Lower Upper
93 100
63 94.8 78.5 118.5
95 32.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 80.51 ng
RT: 8.371 min Scan# 763
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion: 146 Resp: 262073
Ion Ratio Lower Upper
146 100
148 63.2 49.2 73.8
75 31.0 33.4 50.2#

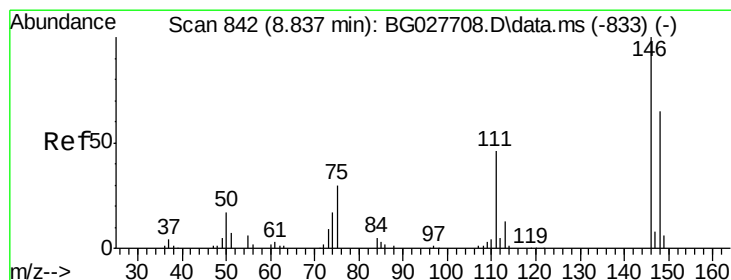
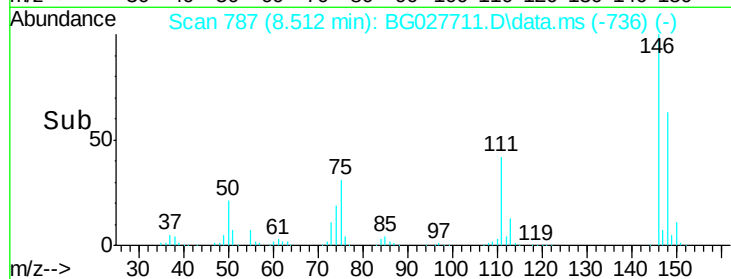
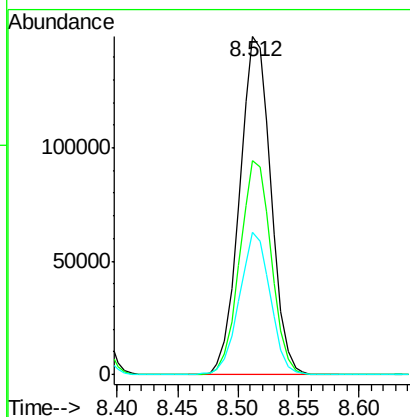
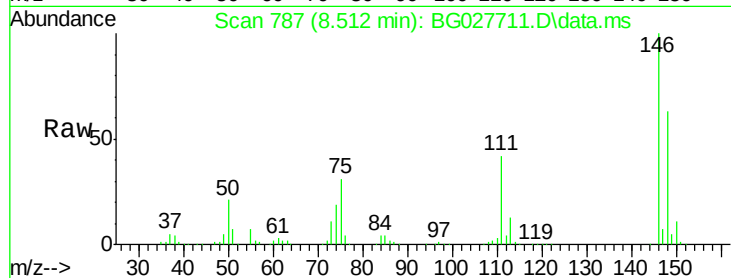




#13
 1,4-Dichlorobenzene
 Concen: 81.63 ng
 RT: 8.512 min Scan# 787
 Delta R.T. -0.002 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

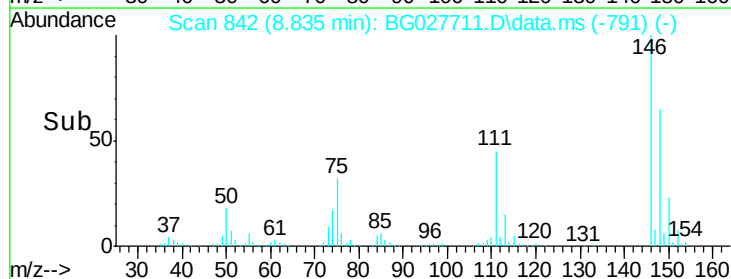
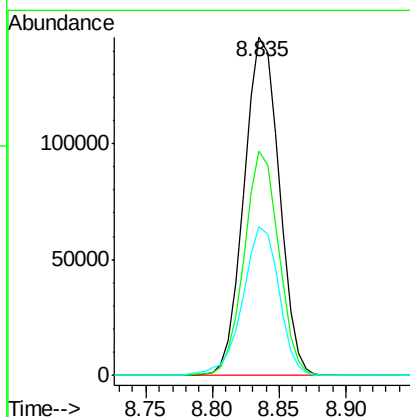
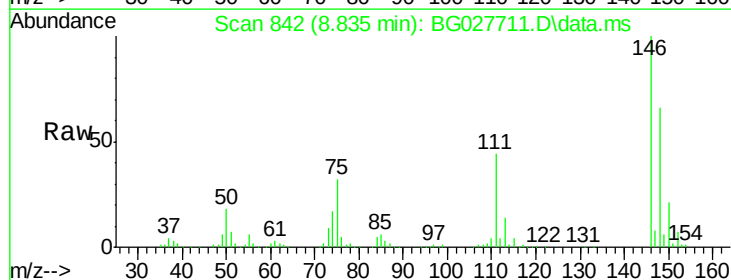
Instrument :
 BNA_G
 ClientSampleId :

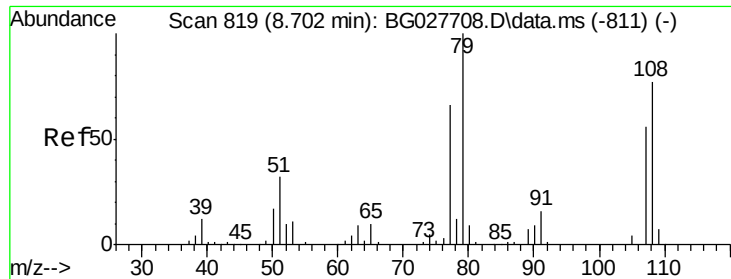
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	42.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 82.23 ng
 RT: 8.835 min Scan# 842
 Delta R.T. -0.002 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.6	81.8
111	44.0	39.7	59.5

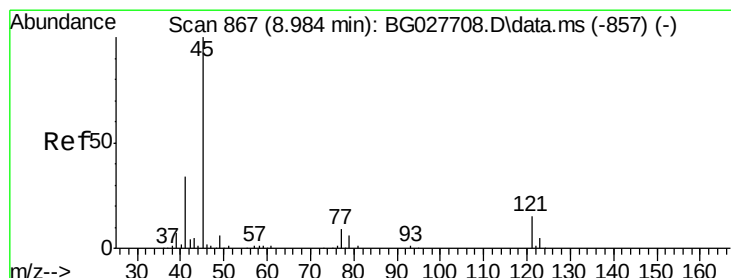
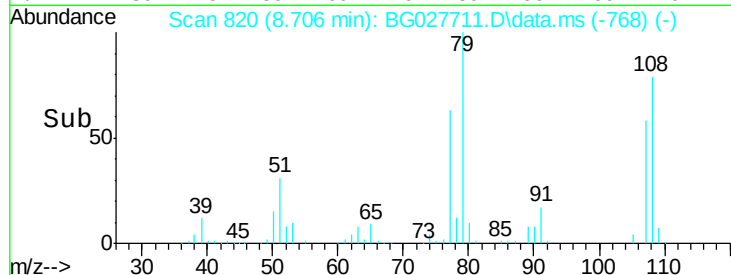
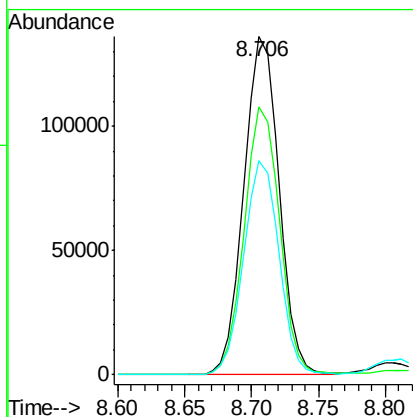
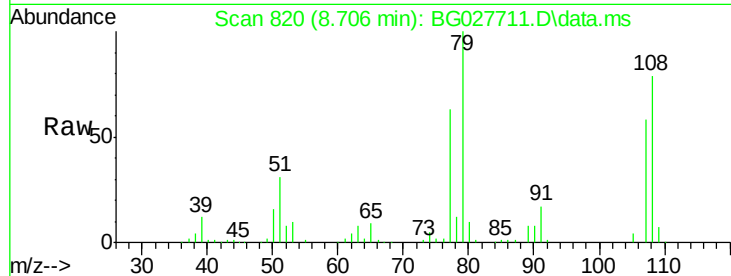




#15
Benzyl Alcohol
Concen: 72.02 ng
RT: 8.706 min Scan# 82
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

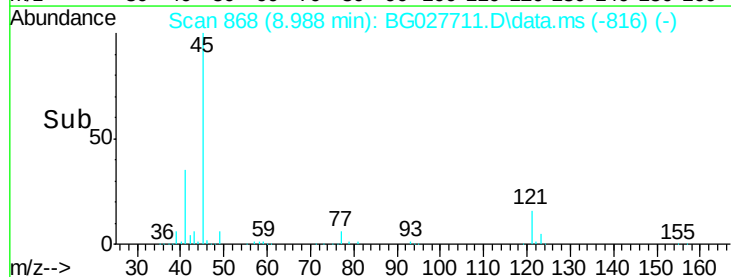
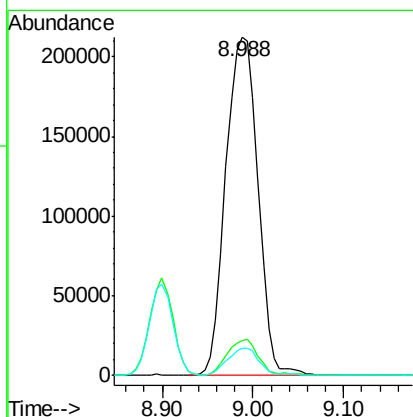
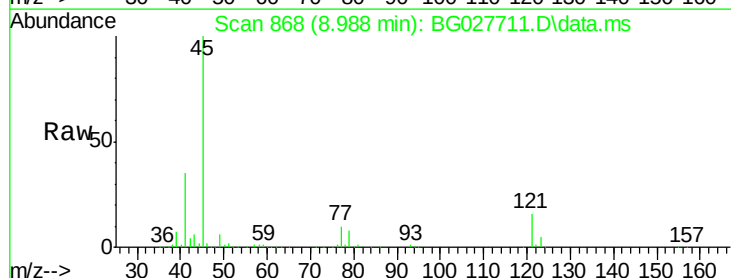
Instrument :
BNA_G
ClientSampleId :

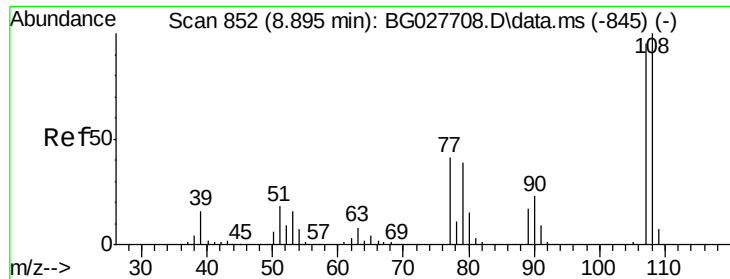
Tot Ion: 79 Resp: 248071
Ion Ratio Lower Upper
79 100
108 79.0 45.5 68.3#
77 63.3 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 91.68 ng
RT: 8.988 min Scan# 868
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion: 45 Resp: 523242
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.6
79 8.0 0.0 28.5





#17

2-Methylphenol

Concen: 80.17 ng

RT: 8.900 min Scan# 85

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 247934

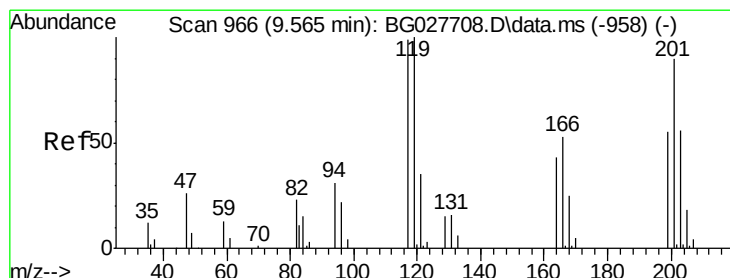
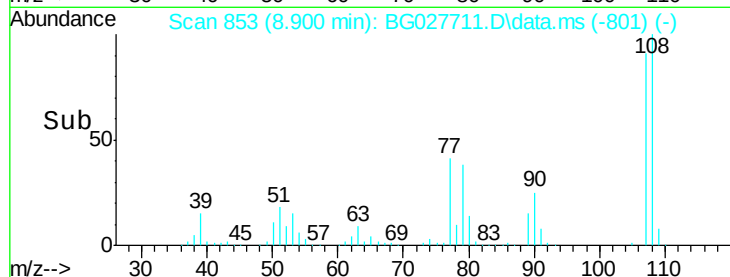
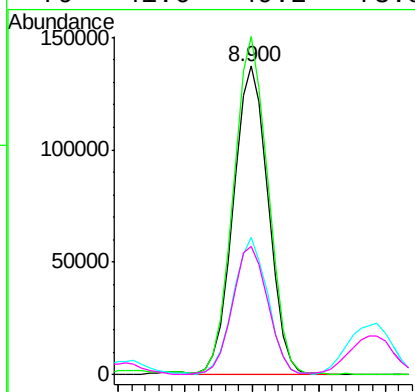
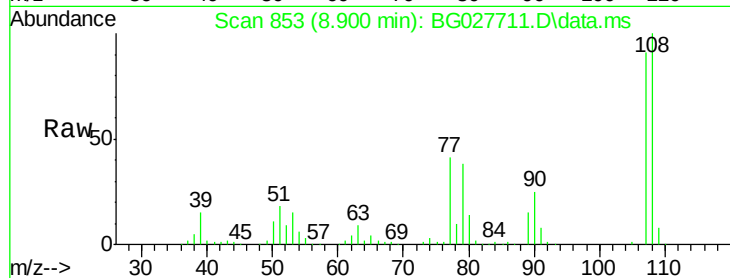
Ion Ratio Lower Upper

107 100

108 109.6 85.6 128.4

77 44.5 51.4 77.2#

79 41.6 49.2 73.8#



#18

Hexachloroethane

Concen: 74.74 ng

RT: 9.564 min Scan# 966

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

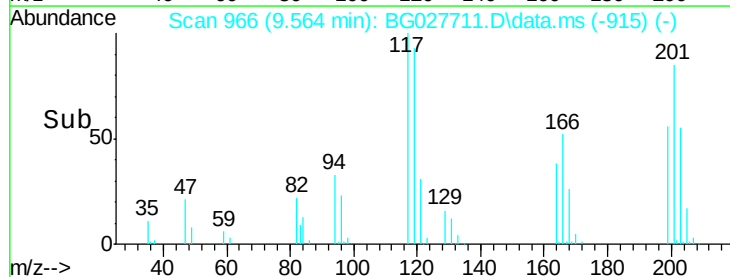
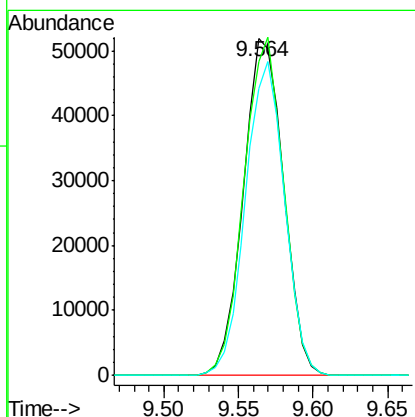
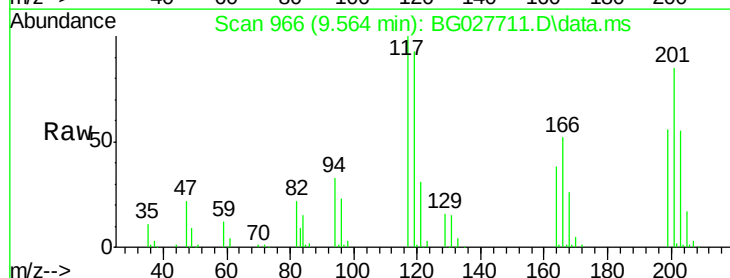
Tgt Ion:117 Resp: 96321

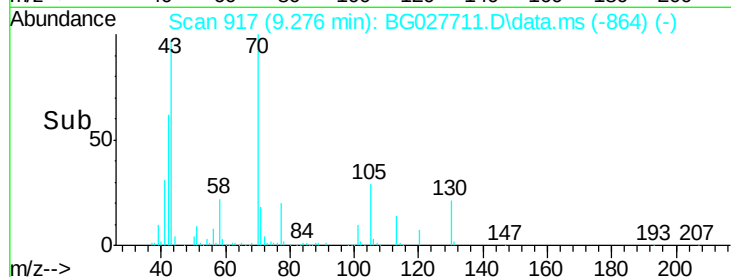
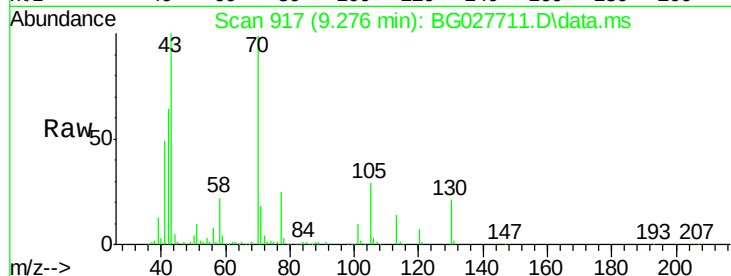
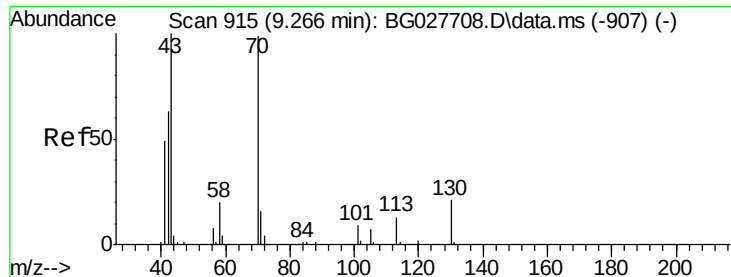
Ion Ratio Lower Upper

117 100

119 93.2 69.8 104.6

201 85.3 95.4 143.0#

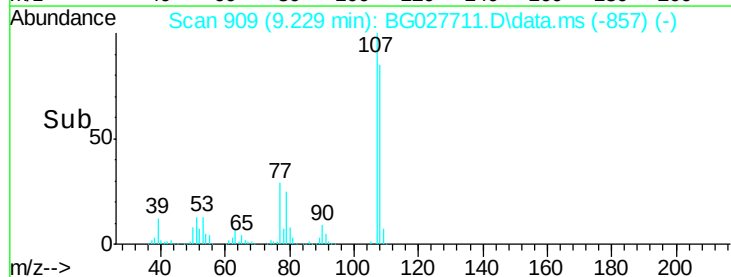
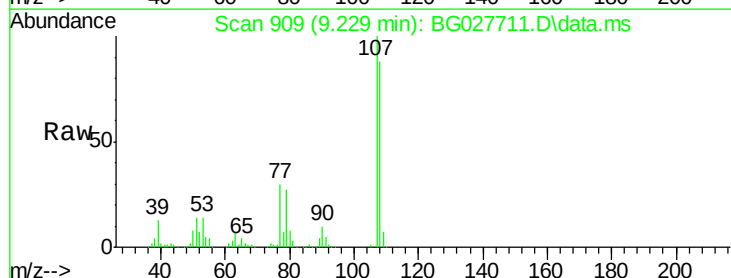
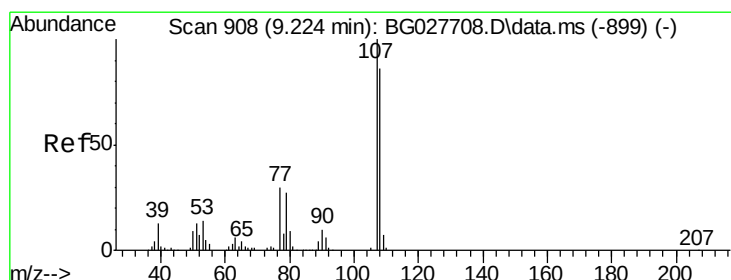
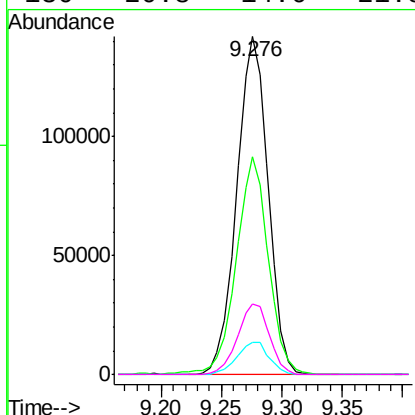




#19
n-Nitroso-di-n-propylamine
Concen: 74.80 ng
RT: 9.276 min Scan# 91
Delta R.T. 0.010 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

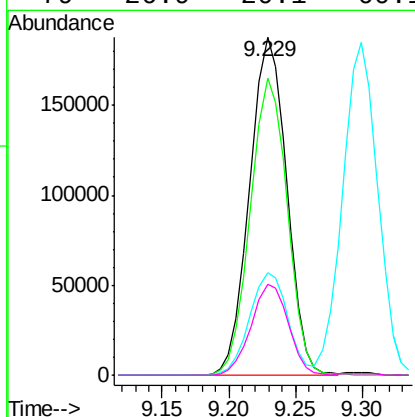
Instrument :
BNA_G
ClientSampleId :

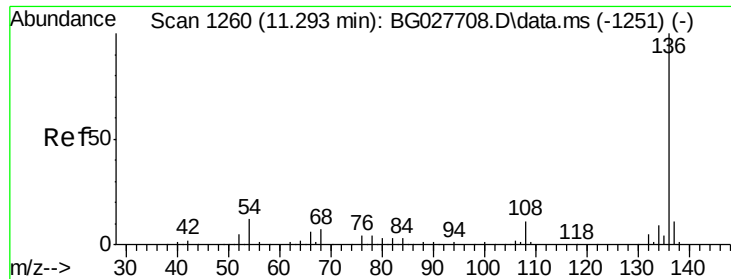
Tot Ion:	70	Resp:	256324
Ion	Ratio	Lower	Upper
70	100		
42	64.4	56.1	84.1
101	9.7	7.5	11.3
130	20.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 85.28 ng
RT: 9.229 min Scan# 909
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:	107	Resp:	361091
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	30.5	25.8	65.8
79	26.9	20.1	60.1

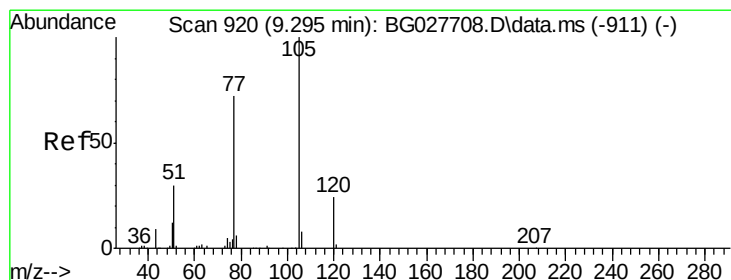
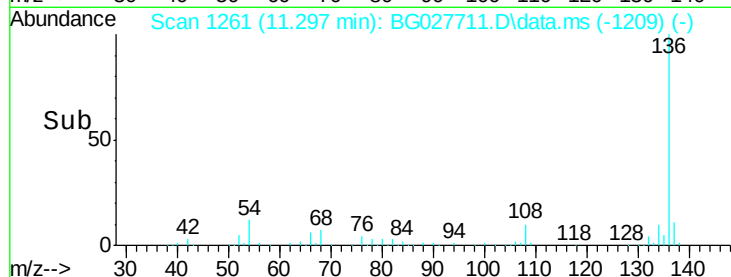
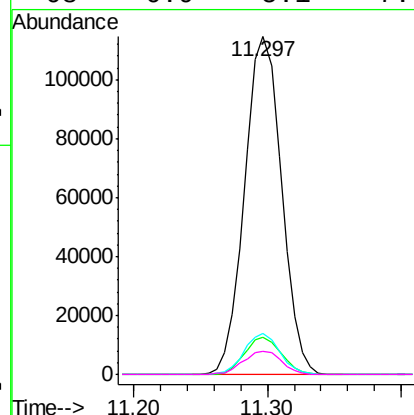
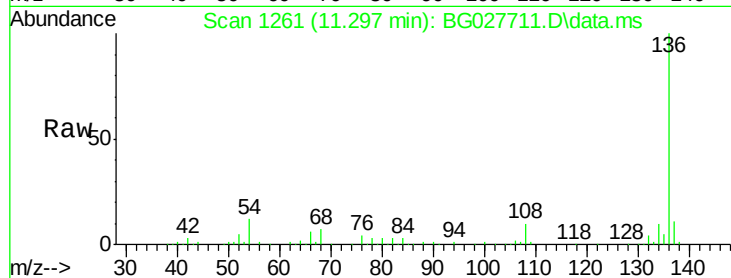




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.297 min Scan# 12
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

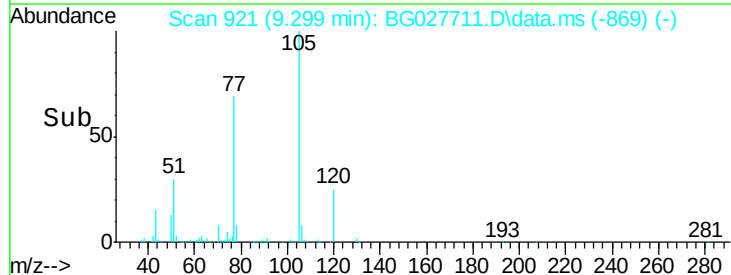
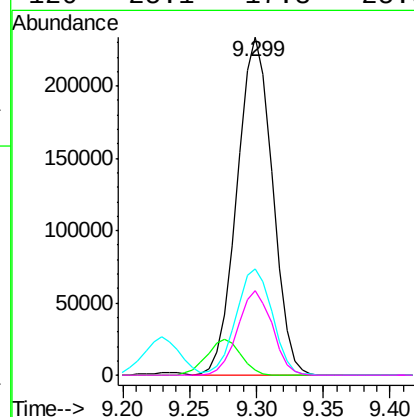
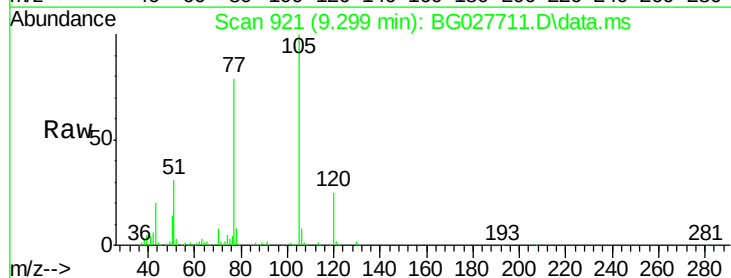
Instrument :
BNA_G
ClientSampleId :

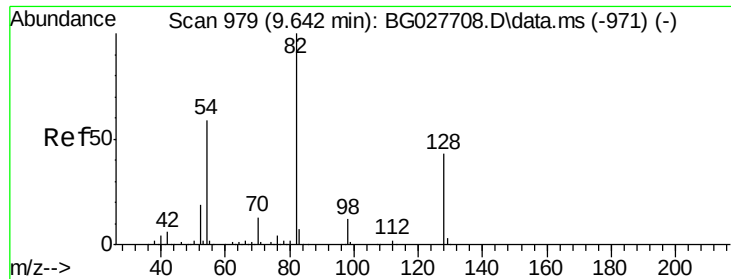
Tot Ion:	136	Resp:	219474
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	12.2	9.3	13.9
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 71.30 ng
RT: 9.299 min Scan# 921
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:	105	Resp:	429132
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.9	1.3#
51	31.5	34.0	51.0#
120	25.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 140.91 ng

RT: 9.646 min Scan# 98

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

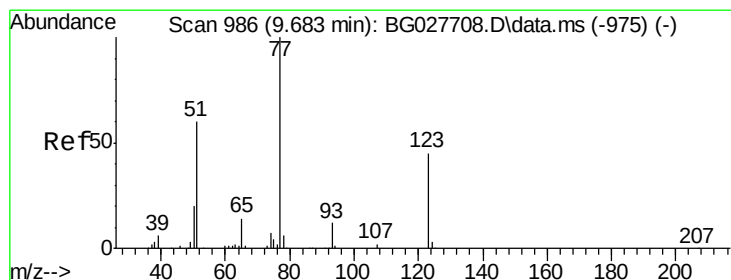
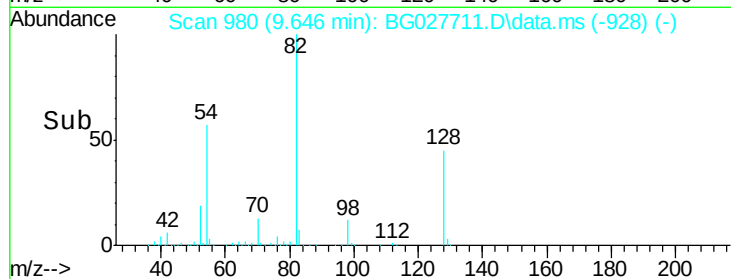
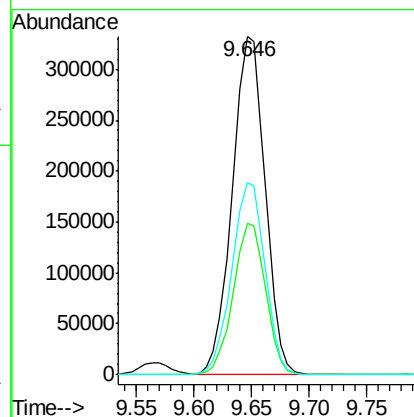
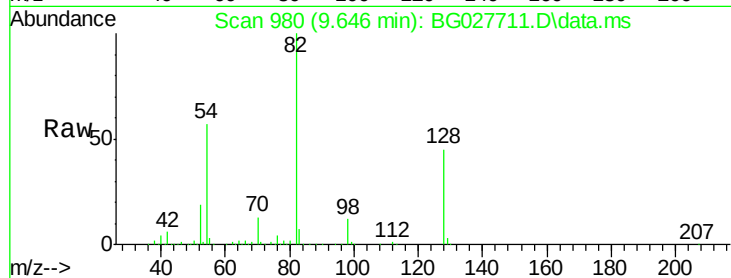
Tot Ion: 82 Resp: 653566

Ion Ratio Lower Upper

82 100

128 44.6 26.4 39.6#

54 56.9 49.4 74.2



#24

Nitrobenzene

Concen: 66.63 ng

RT: 9.687 min Scan# 987

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

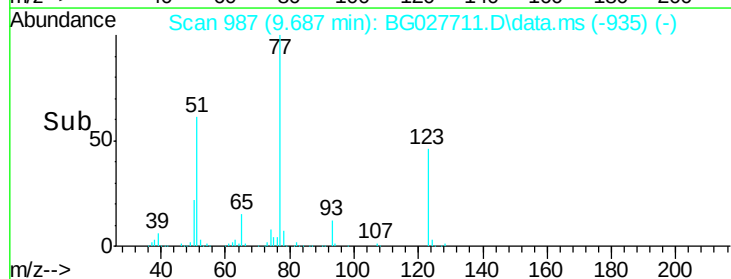
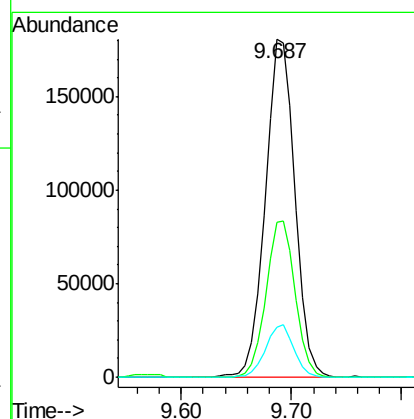
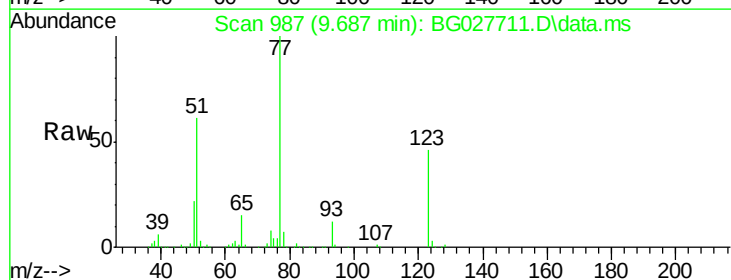
Tgt Ion: 77 Resp: 338730

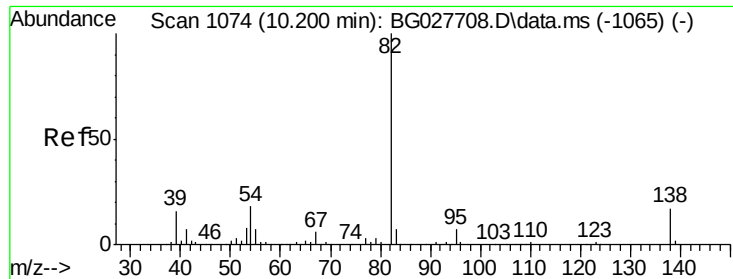
Ion Ratio Lower Upper

77 100

123 45.8 26.1 39.1#

65 15.0 12.4 18.6





#25

Isophorone

Concen: 74.69 ng

RT: 10.210 min Scan# 1074

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

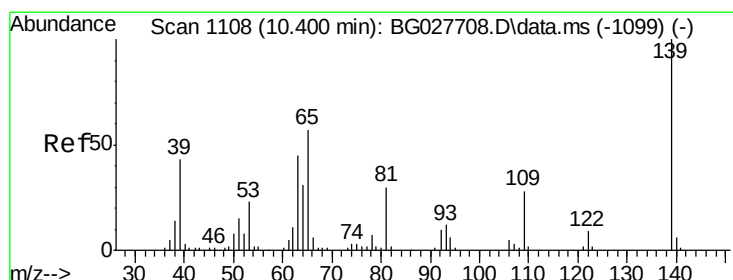
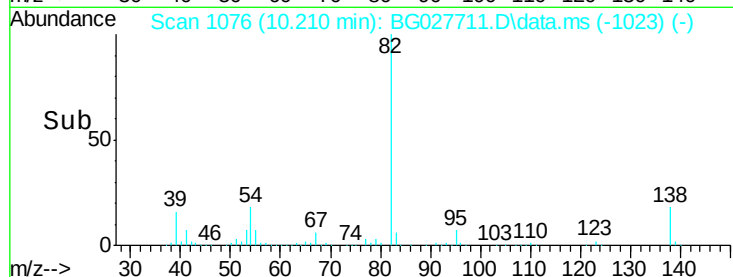
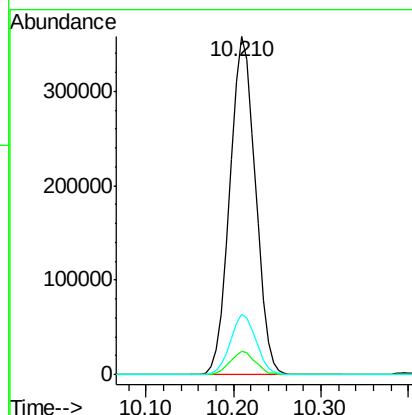
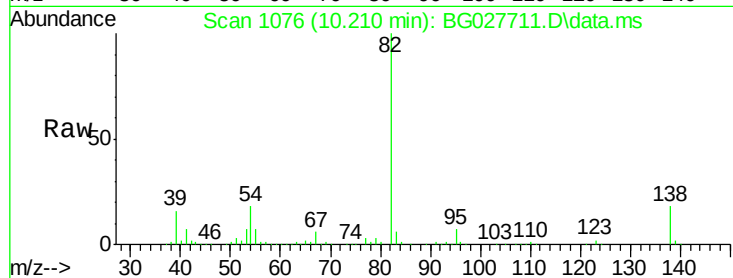
Tot Ion: 82 Resp: 711747

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 17.8 12.3 18.5



#26

2-Nitrophenol

Concen: 87.36 ng

RT: 10.398 min Scan# 1108

Delta R.T. -0.002 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

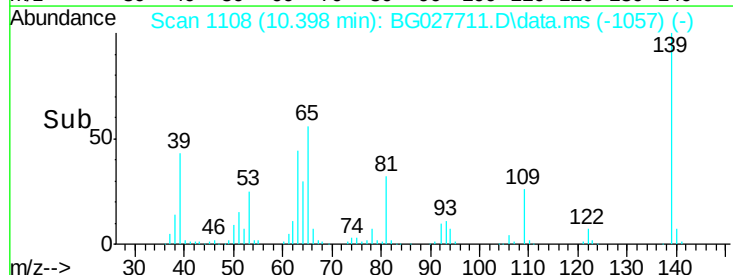
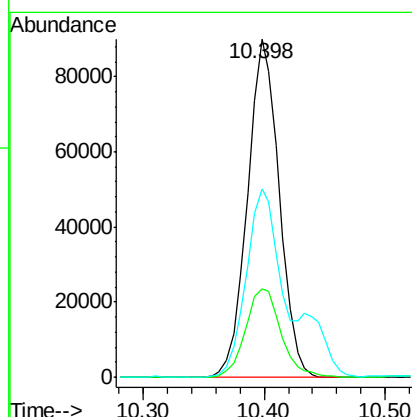
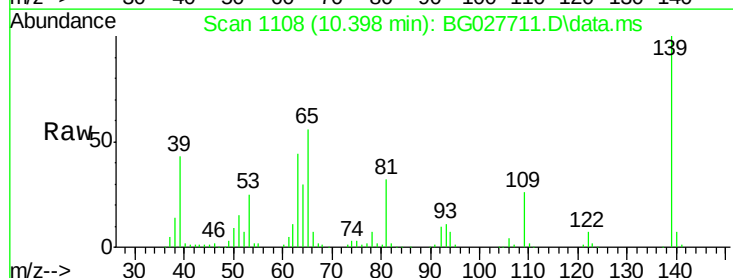
Tgt Ion: 139 Resp: 164286

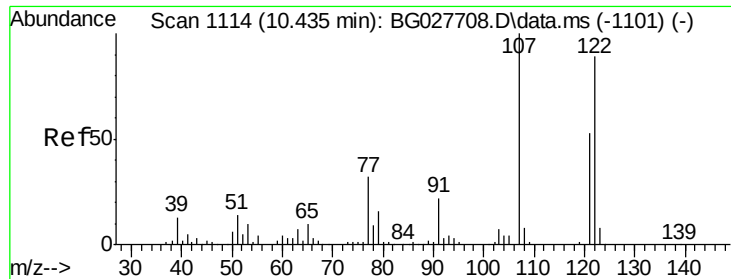
Ion Ratio Lower Upper

139 100

109 26.4 38.6 58.0#

65 55.5 57.1 85.7#

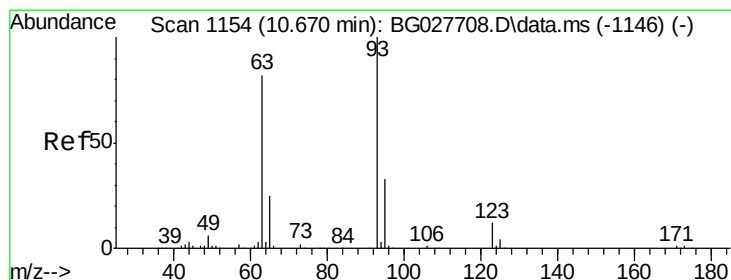
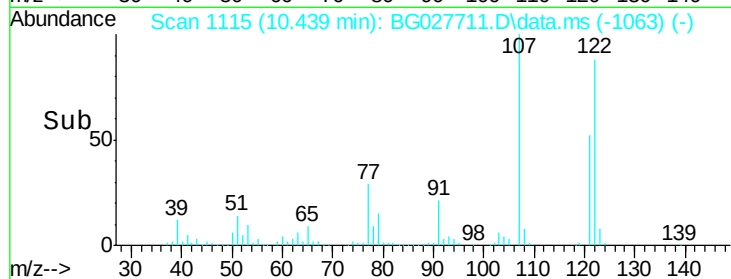
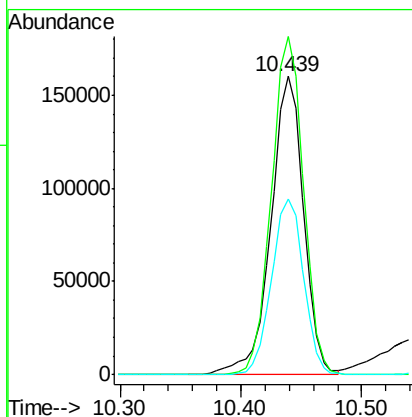
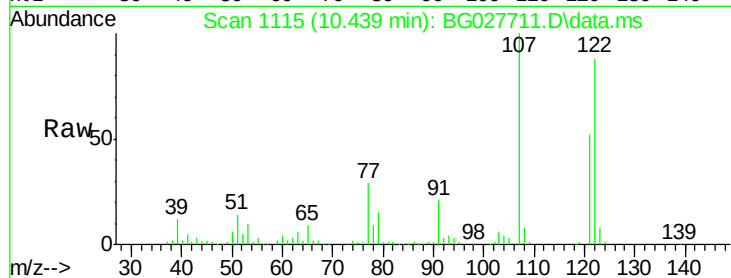




#27
 2,4-Dimethylphenol
 Concen: 83.85 ng
 RT: 10.439 min Scan# 1114
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

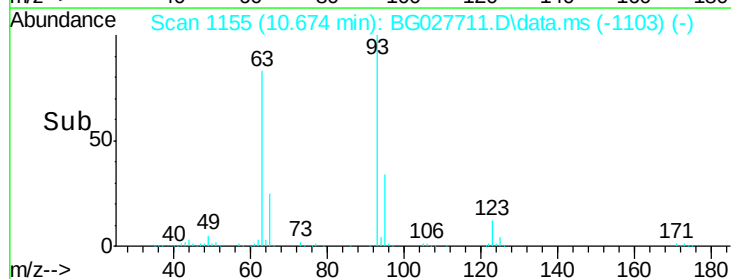
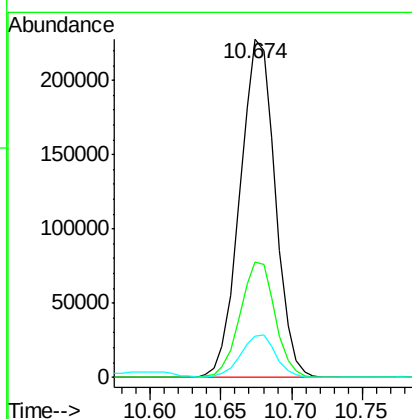
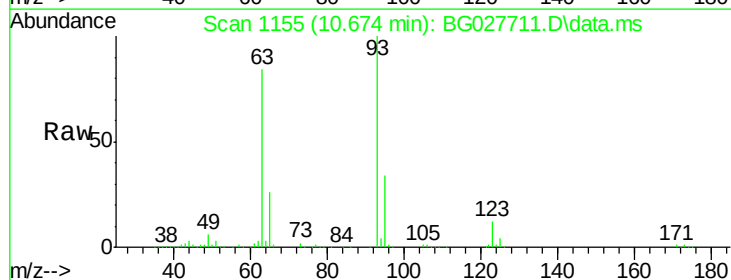
Instrument :
 BNA_G
 ClientSampleId :

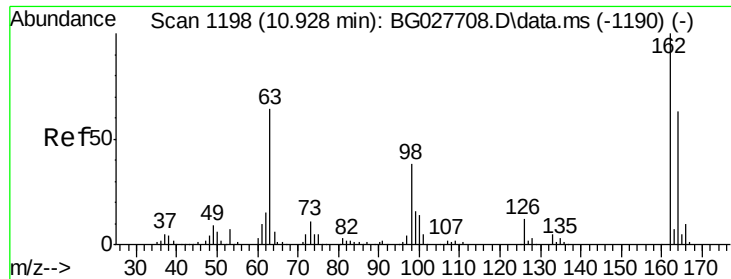
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	104.2	156.4
121	58.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 74.01 ng
 RT: 10.674 min Scan# 1155
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	12.1	8.3	12.5

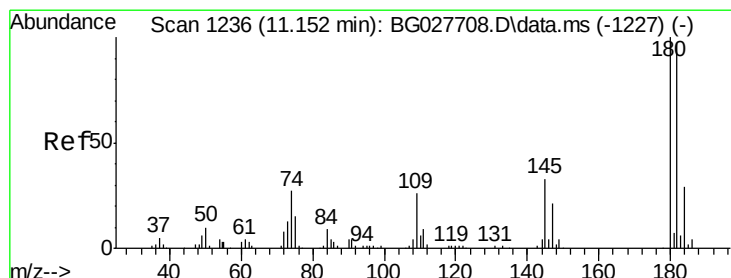
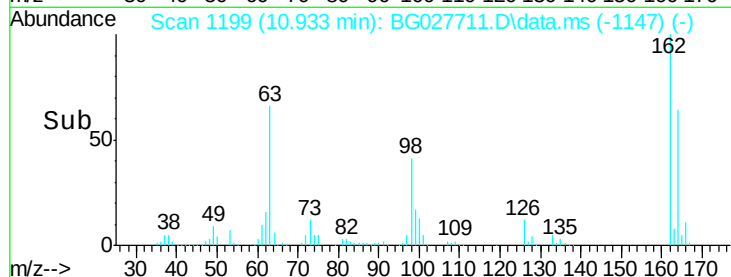
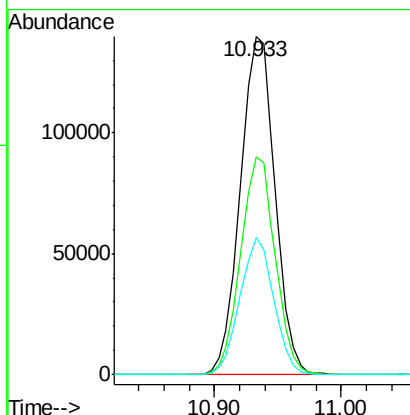
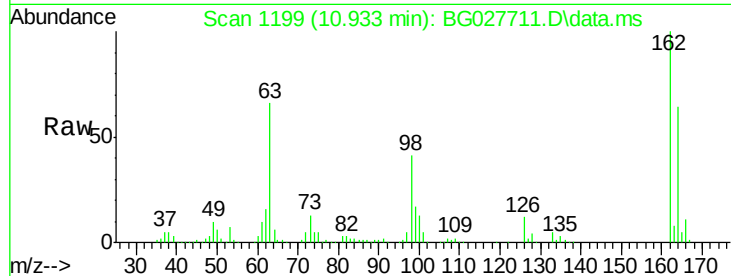




#29
 2,4-Dichlorophenol
 Concen: 86.67 ng
 RT: 10.933 min Scan# 1199
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

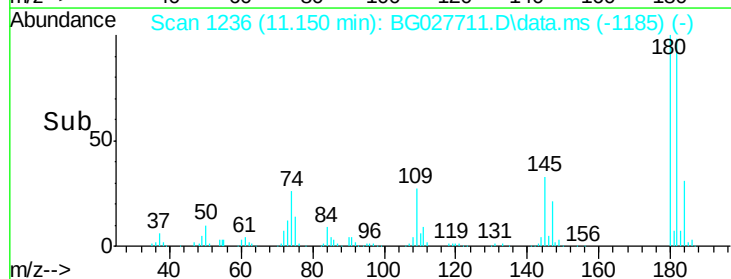
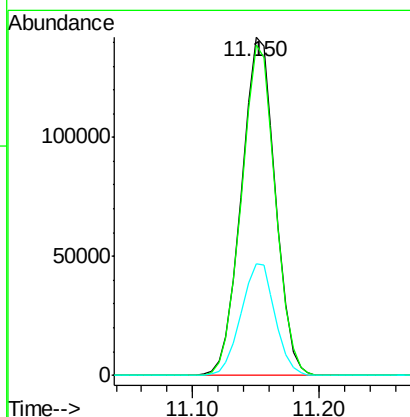
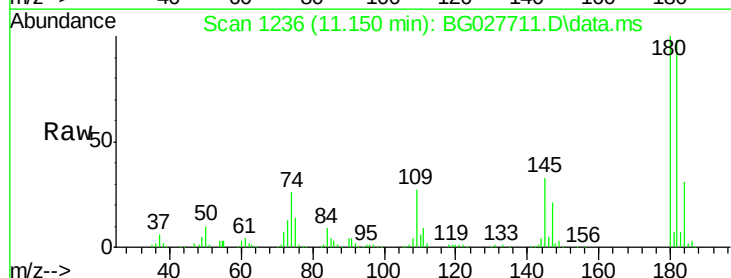
Instrument :
 BNA_G
 ClientSampleId :

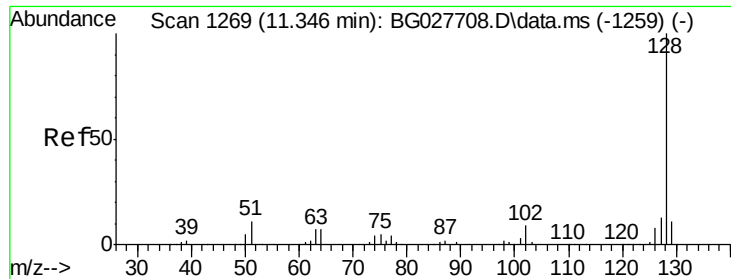
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	40.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 74.87 ng
 RT: 11.150 min Scan# 1236
 Delta R.T. -0.002 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	33.0	23.4	35.0

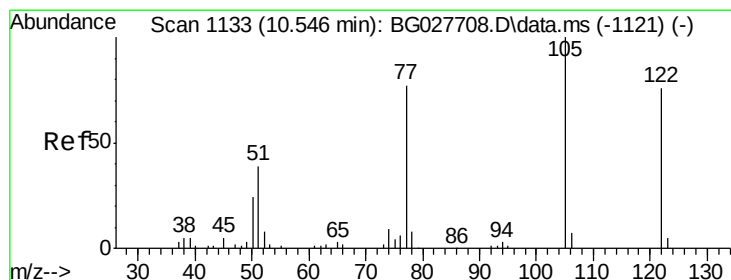
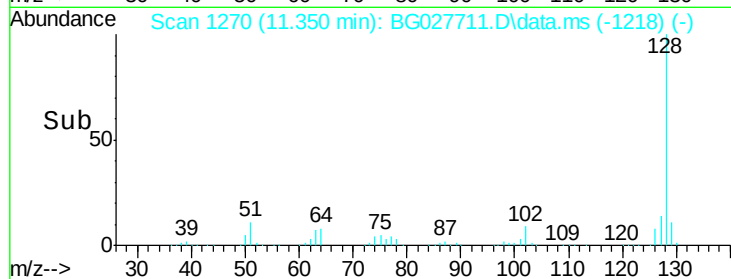
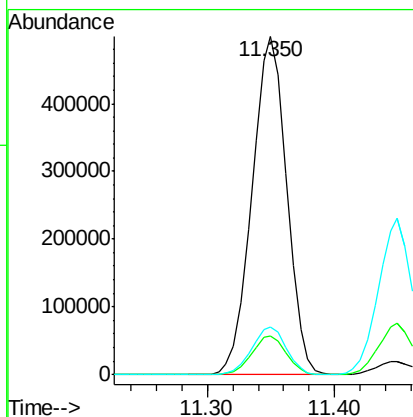
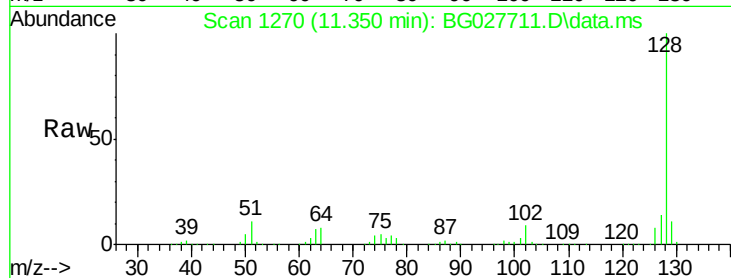




#31
Naphthalene
Concen: 79.84 ng
RT: 11.350 min Scan# 12
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

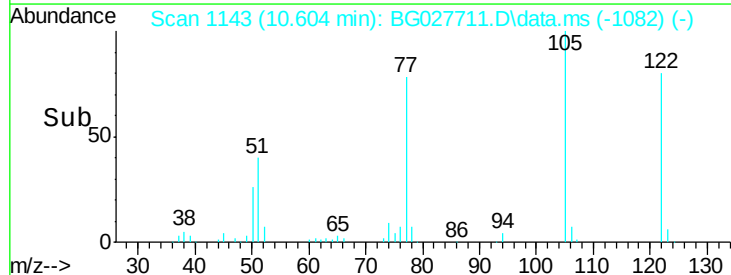
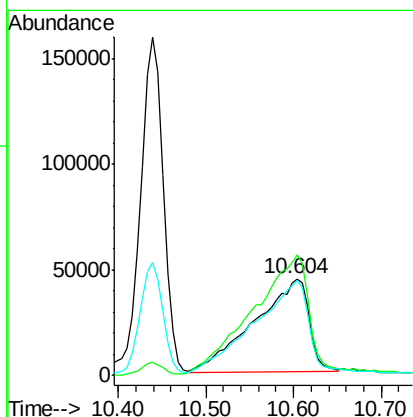
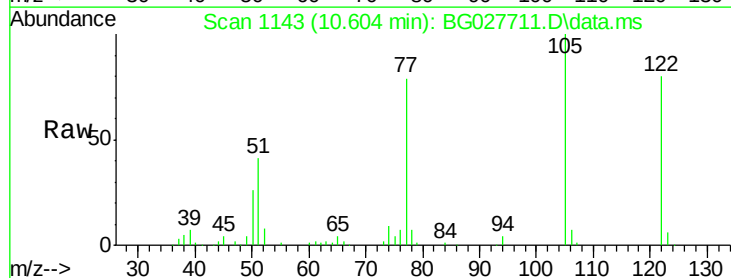
Instrument :
BNA_G
ClientSampleId :

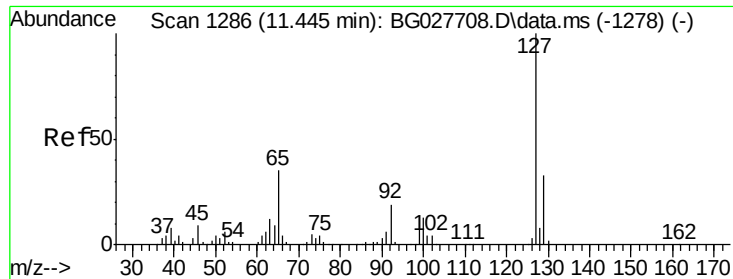
Tot Ion:128 Resp: 947088
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 85.07 ng
RT: 10.604 min Scan# 1143
Delta R.T. 0.057 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:122 Resp: 190612
Ion Ratio Lower Upper
122 100
105 124.7 120.1 160.1
77 98.0 104.6 144.6#

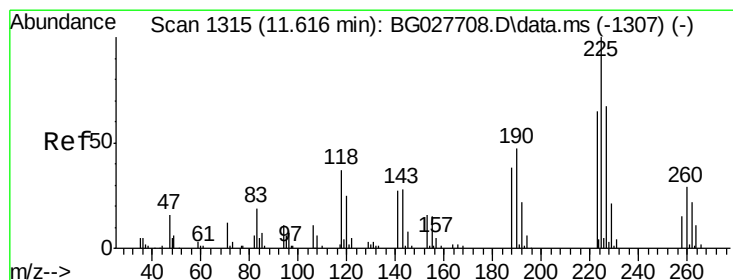
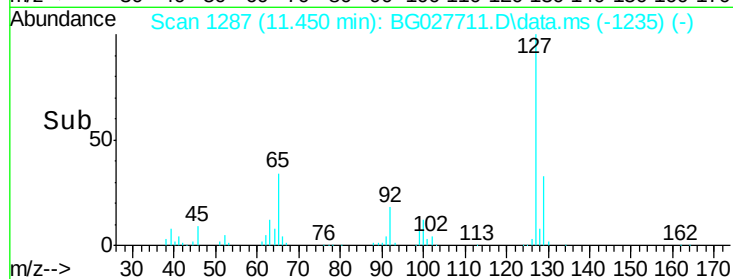
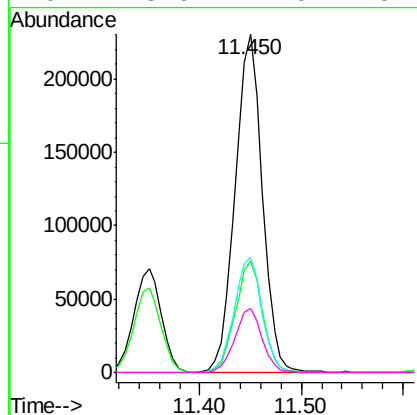
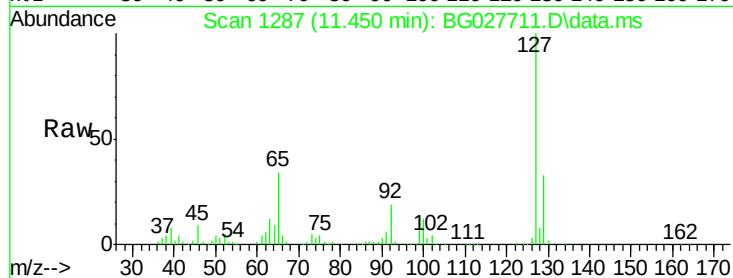




#33
4-Chloroaniline
Concen: 85.01 ng
RT: 11.450 min Scan# 12
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

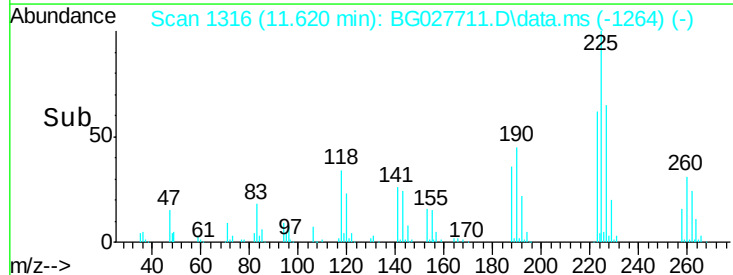
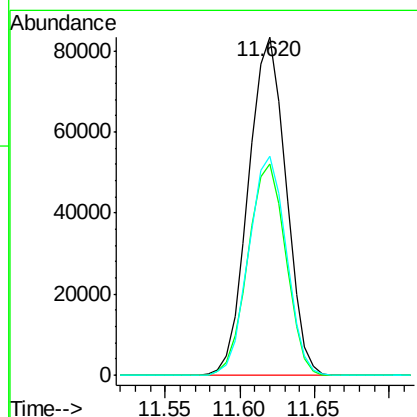
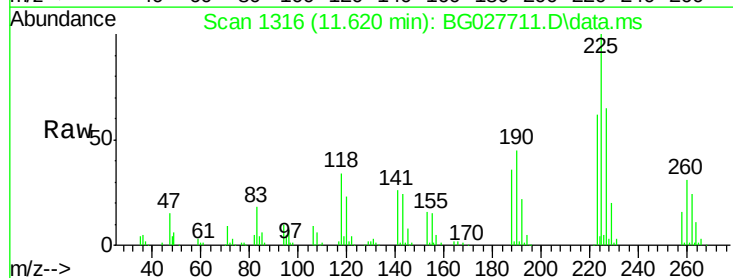
Instrument :
BNA_G
ClientSampled :

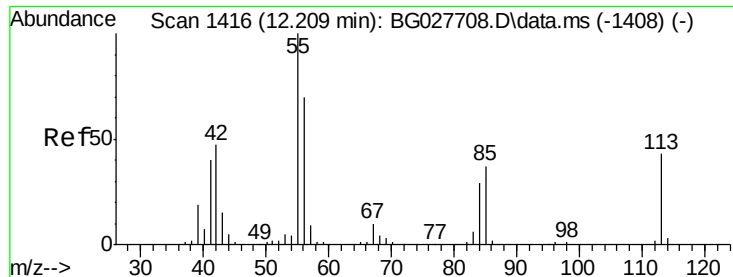
Tot Ion:	127	Resp:	427666
Ion Ratio	Lower	Upper	
127	100		
129	32.9	23.6	35.4
65	34.0	37.7	56.5#
92	18.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 68.33 ng
RT: 11.620 min Scan# 1316
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:	225	Resp:	144822
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.7	76.1
227	64.8	49.0	73.6

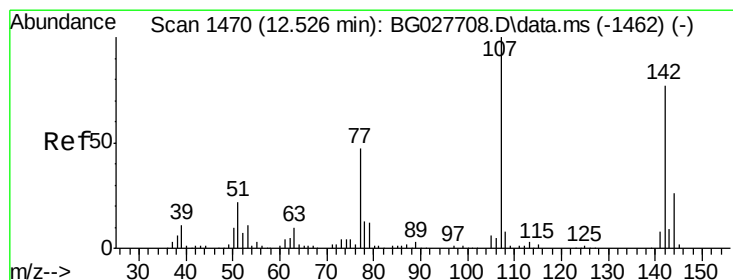
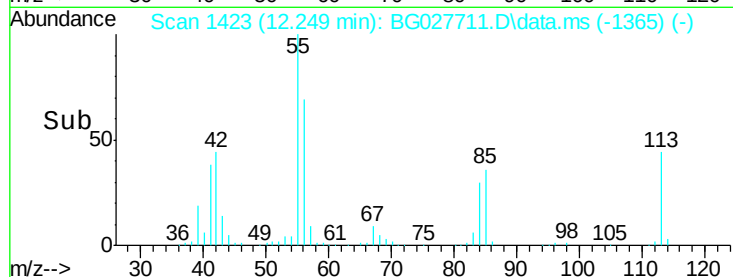
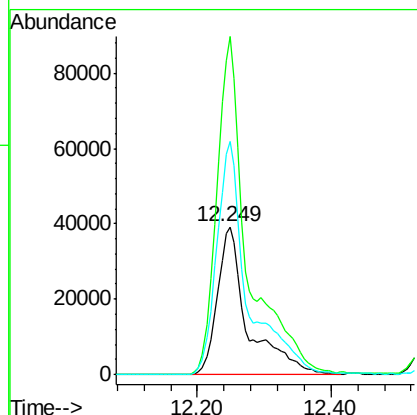
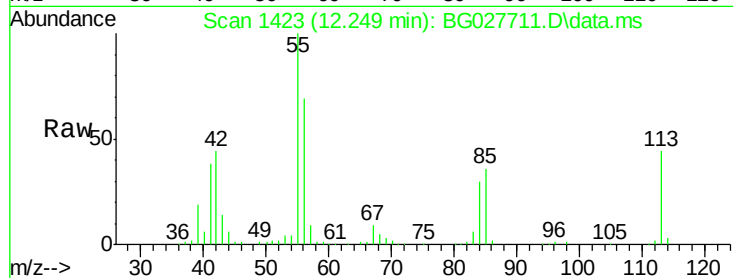




#35
 Caprolactam
 Concen: 87.18 ng
 RT: 12.249 min Scan# 1416
 Delta R.T. 0.040 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

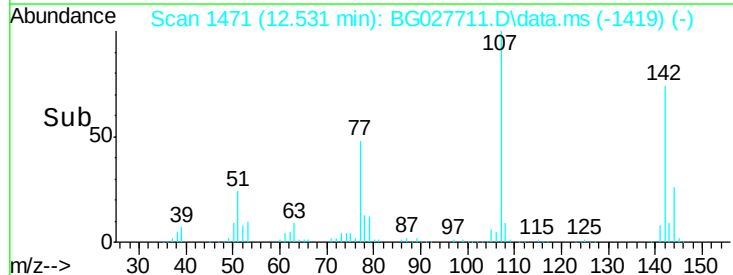
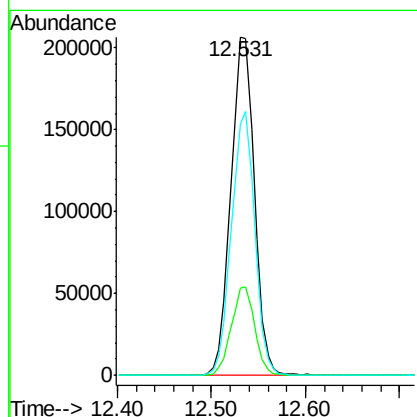
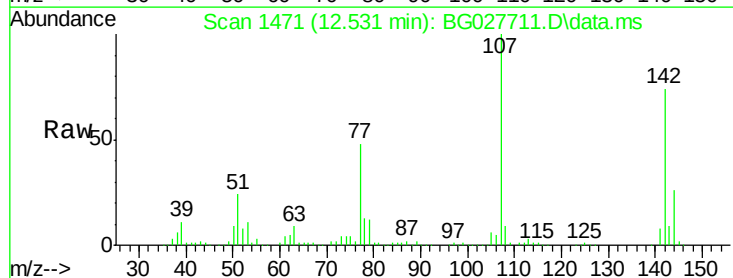
Instrument :
 BNA_G
 ClientSampleId :

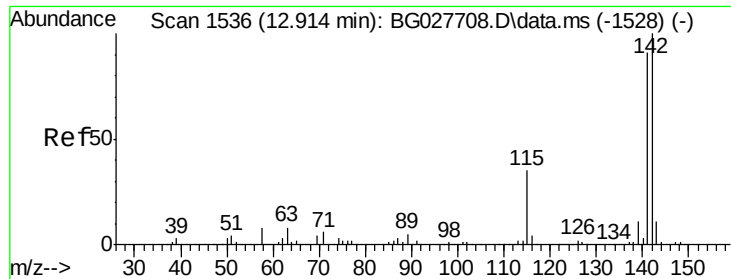
Tot Ion:113 Resp: 124639
 Ion Ratio Lower Upper
 113 100
 55 228.7 198.6 238.6
 56 157.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 76.48 ng
 RT: 12.531 min Scan# 1471
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:107 Resp: 359774
 Ion Ratio Lower Upper
 107 100
 144 25.7 17.4 26.0
 142 74.4 54.1 81.1

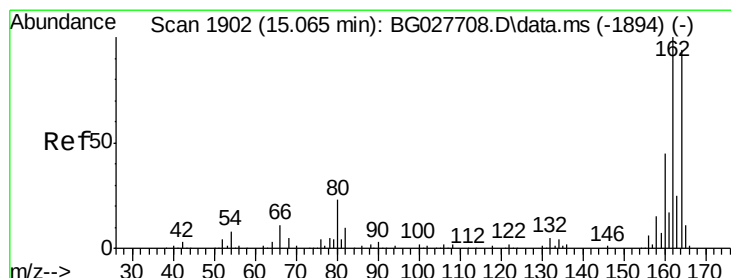
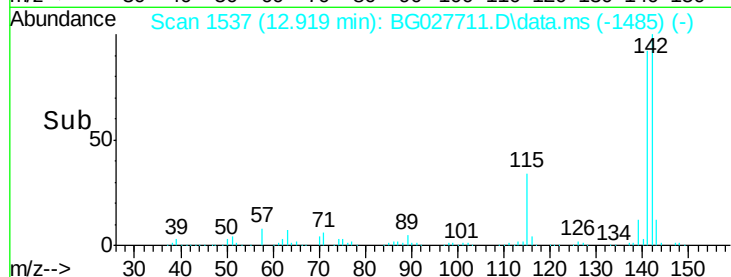
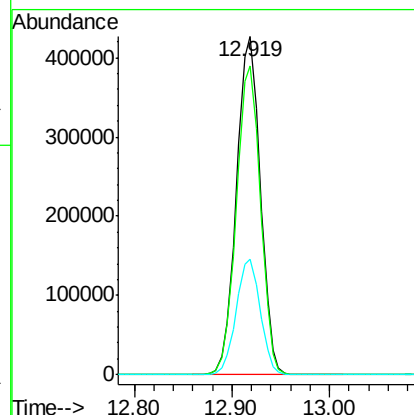
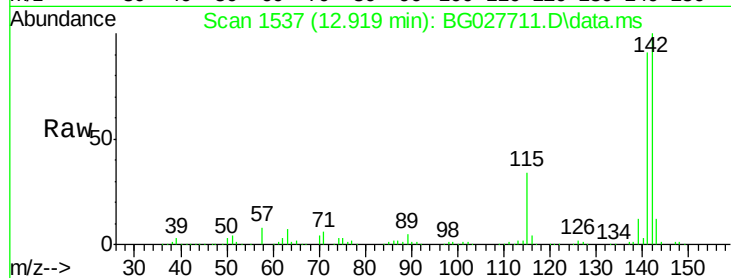




#37
 2-Methylnaphthalene
 Concen: 83.93 ng
 RT: 12.919 min Scan# 1537
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

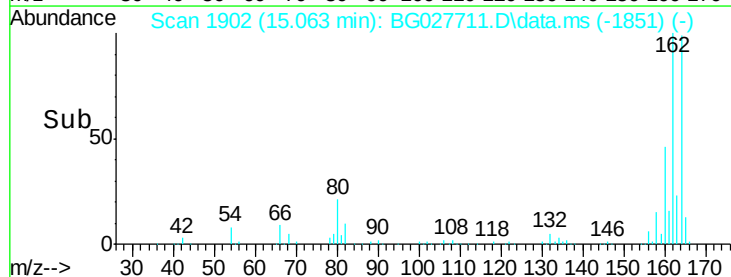
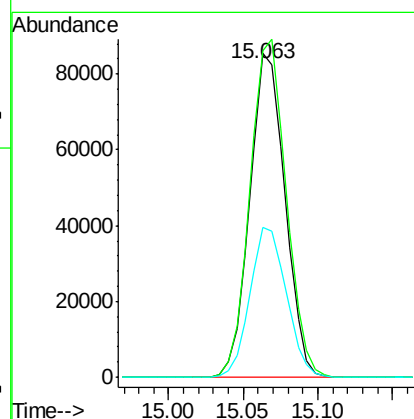
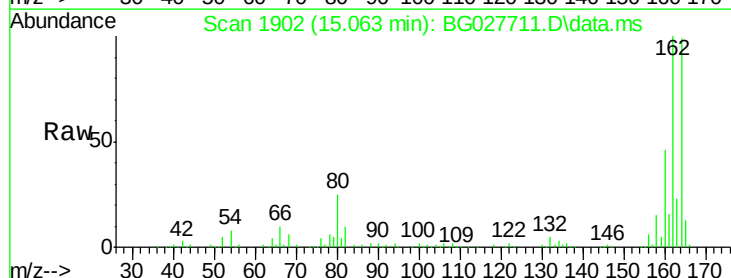
Instrument :
 BNA_G
 ClientSampleId :

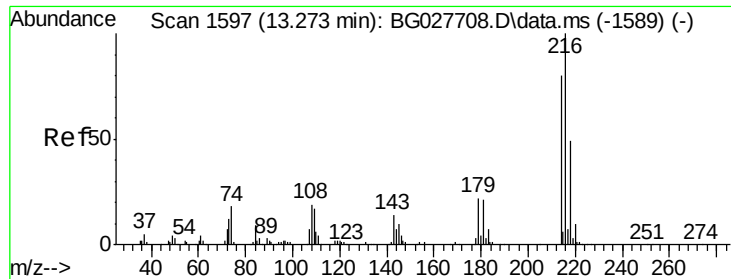
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	34.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.063 min Scan# 1902
 Delta R.T. -0.002 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	85.1	127.7
160	46.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.22 ng

RT: 13.277 min Scan# 15

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 320072

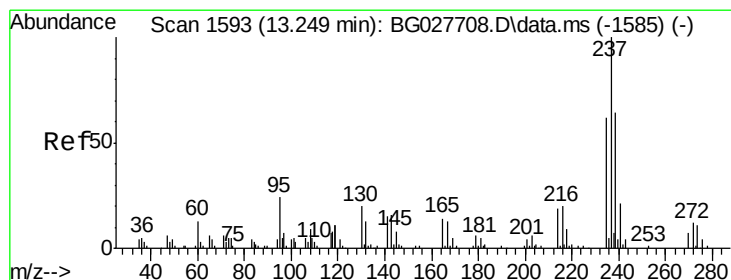
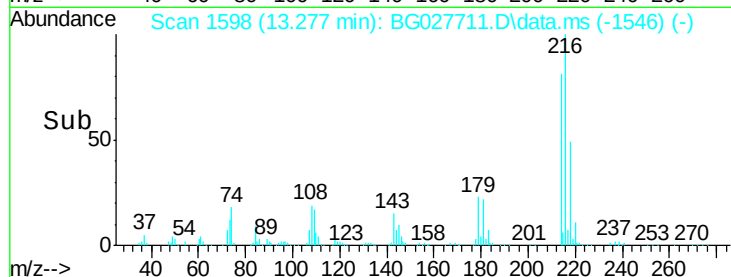
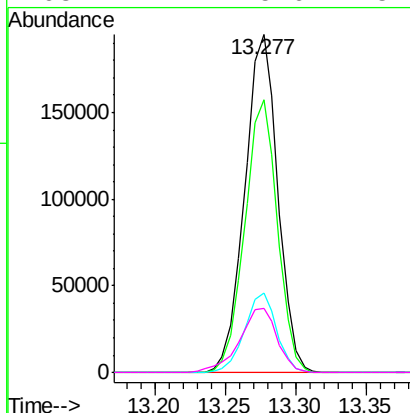
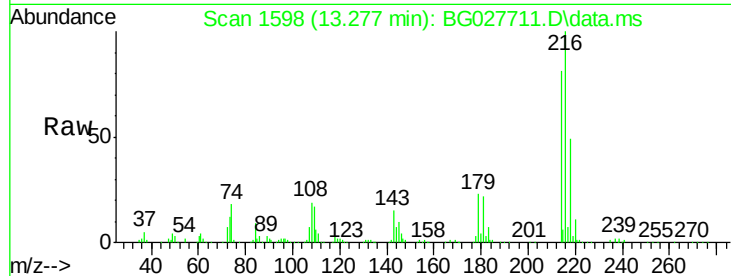
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 22.9 17.4 26.0

108 21.4 15.6 23.4



#40

Hexachlorocyclopentadiene

Concen: 69.69 ng

RT: 13.253 min Scan# 1594

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

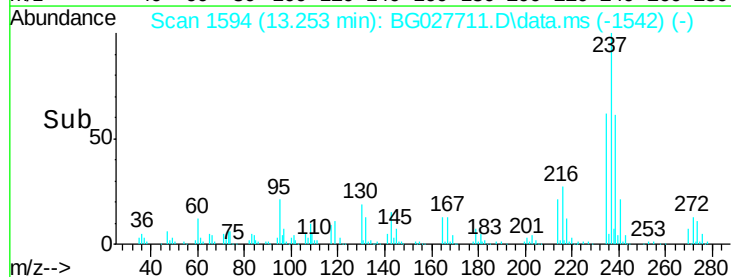
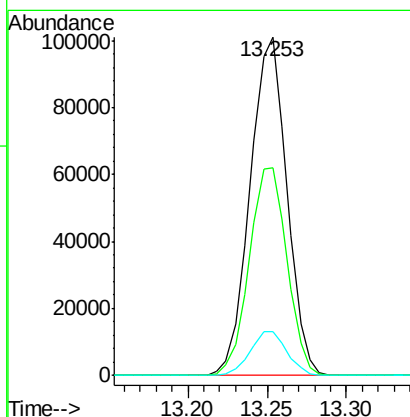
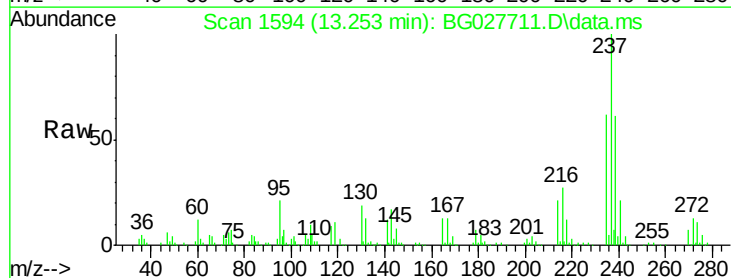
Tgt Ion:237 Resp: 163290

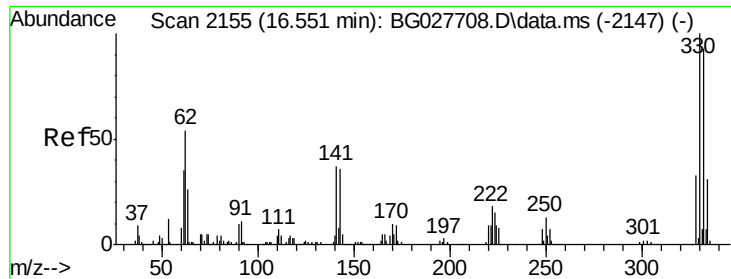
Ion Ratio Lower Upper

237 100

235 61.6 39.4 79.4

272 12.8 0.0 32.0

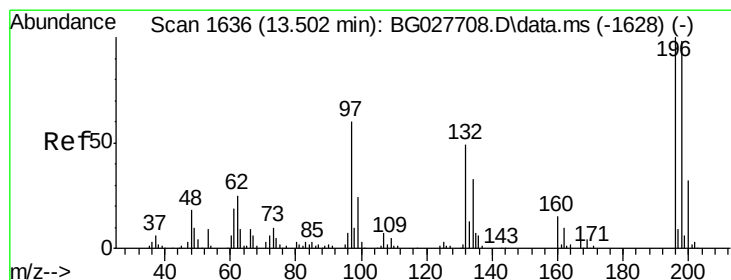
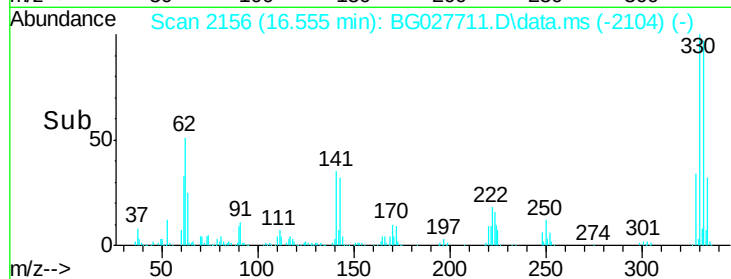
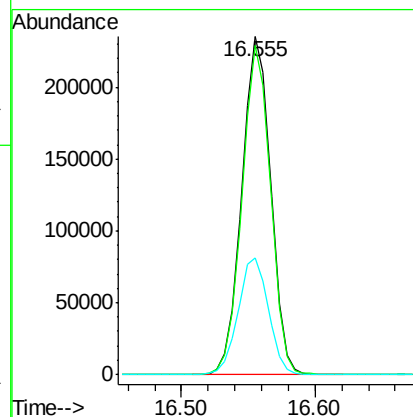
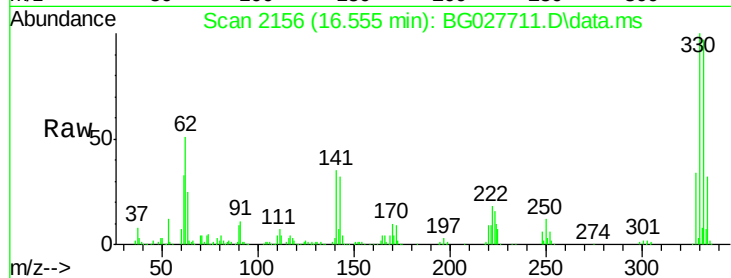




#41
 2,4,6-Tribromophenol
 Concen: 169.22 ng
 RT: 16.555 min Scan# 2155
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

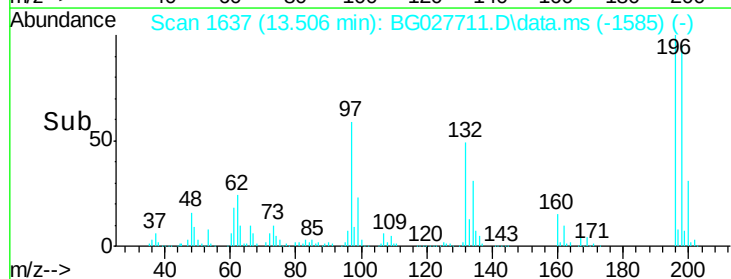
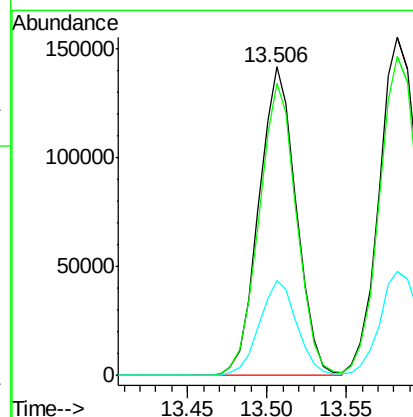
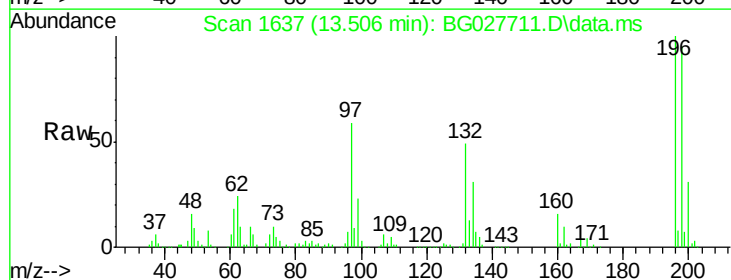
Instrument :
 BNA_G
 ClientSampleId :

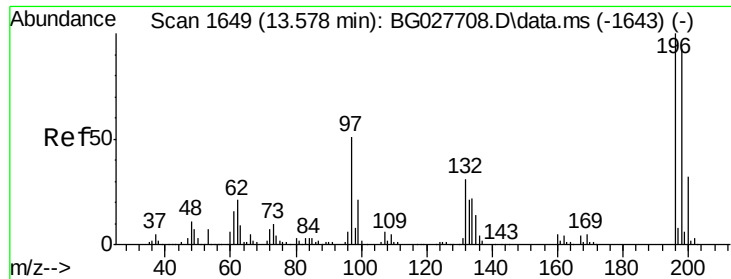
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	36.4	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 81.94 ng
 RT: 13.506 min Scan# 1637
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	81.4	122.2
200	30.8	27.0	40.6

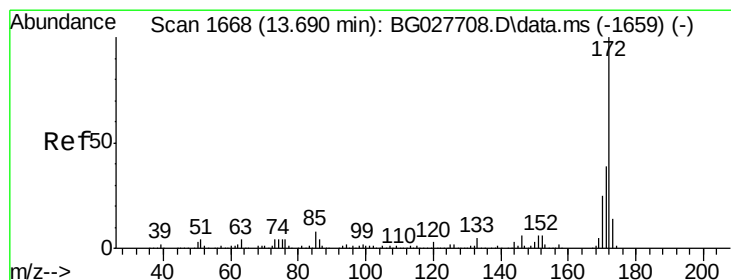
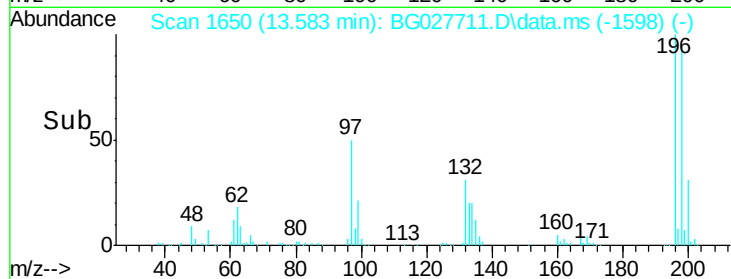
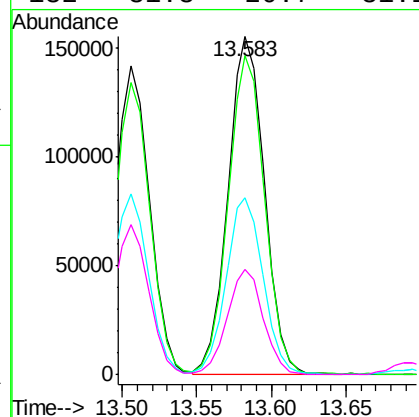
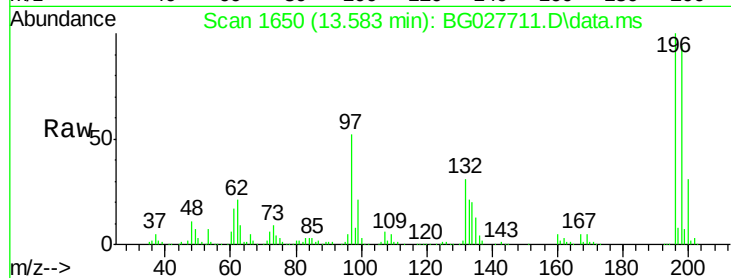




#43
 2,4,5-Trichlorophenol
 Concen: 79.36 ng
 RT: 13.583 min Scan# 1649
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

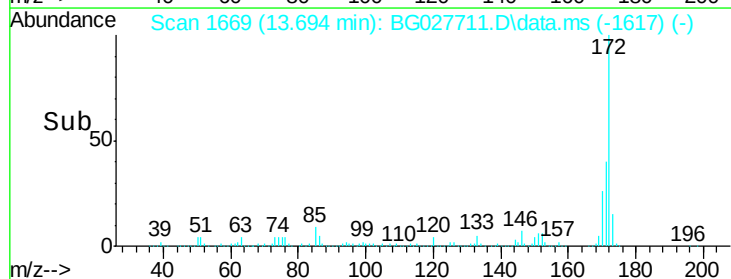
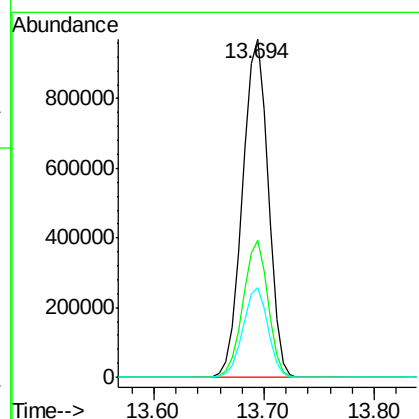
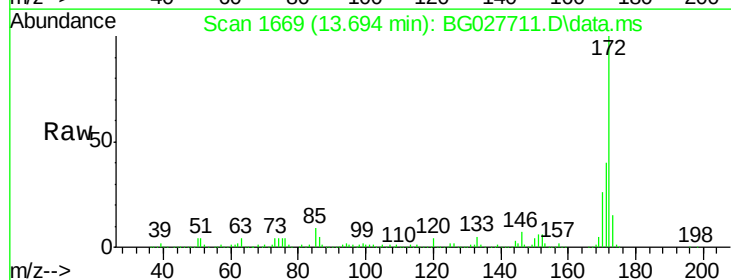
Instrument :
 BNA_G
 ClientSampled :

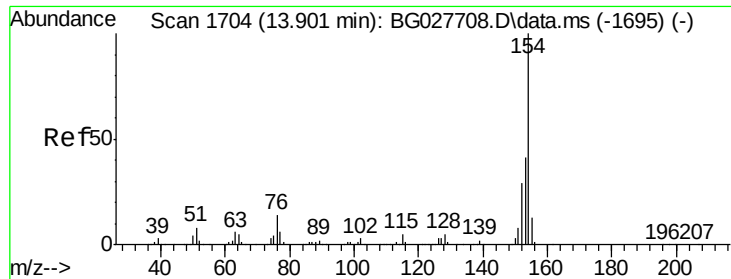
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	79.9	119.9
97	52.2	45.4	68.0
132	31.3	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 155.65 ng
 RT: 13.694 min Scan# 1669
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	26.4	21.8	32.6

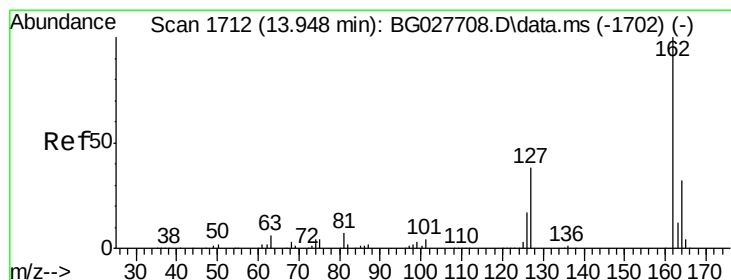
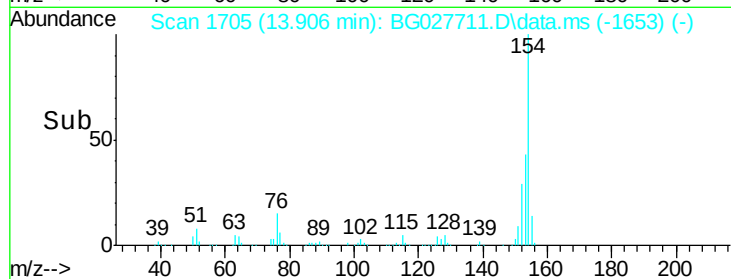
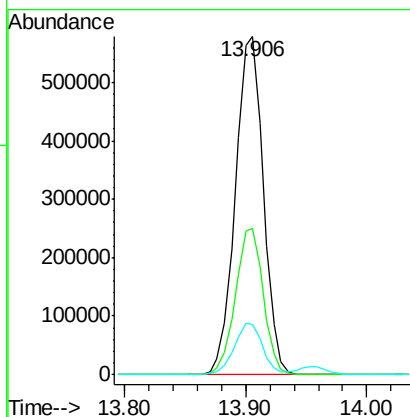
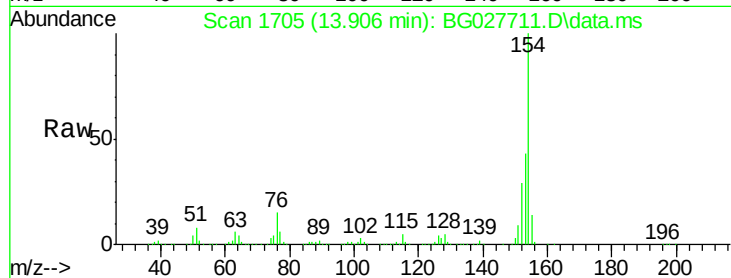




#45
 1,1'-Biphenyl
 Concen: 80.30 ng
 RT: 13.906 min Scan# 1704
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

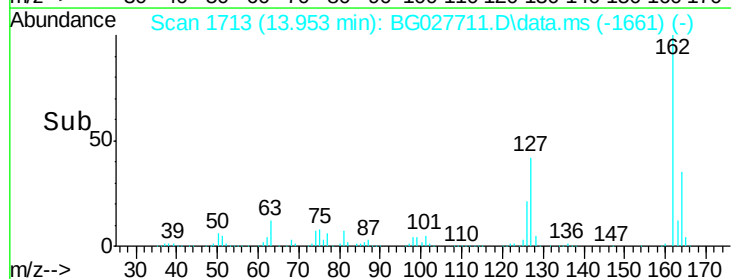
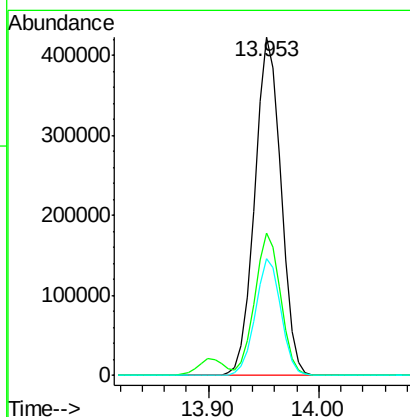
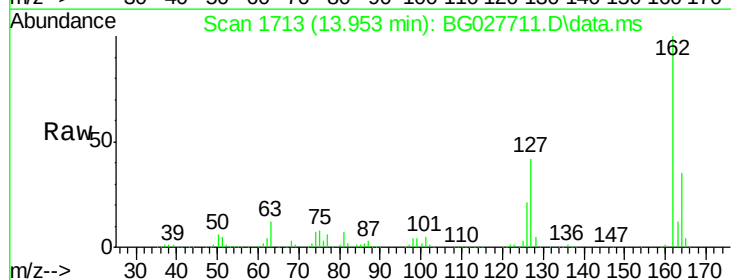
Instrument :
 BNA_G
 ClientSampleId :

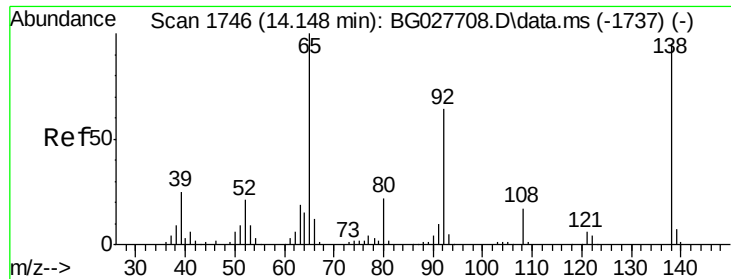
Tot Ion:	154	Resp:	933279
Ion Ratio	Lower	Upper	
154	100		
153	43.3	23.0	63.0
76	14.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 81.45 ng
 RT: 13.953 min Scan# 1713
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:	162	Resp:	704096
Ion Ratio	Lower	Upper	
162	100		
127	42.1	32.2	48.4
164	34.6	27.3	40.9

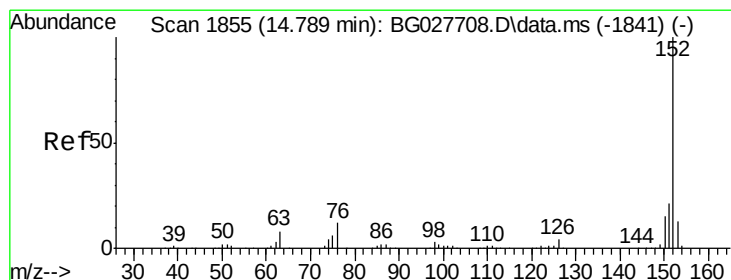
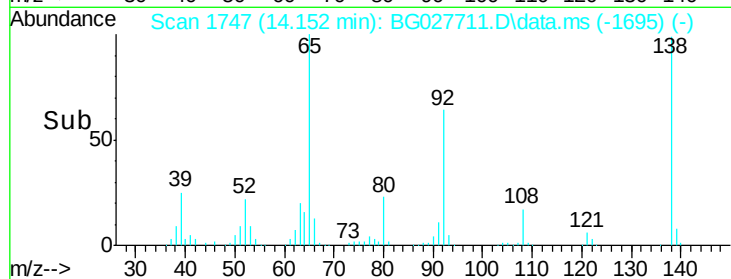
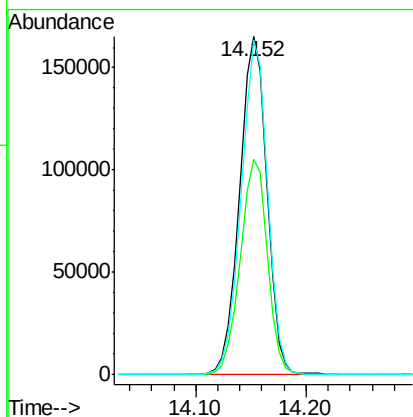
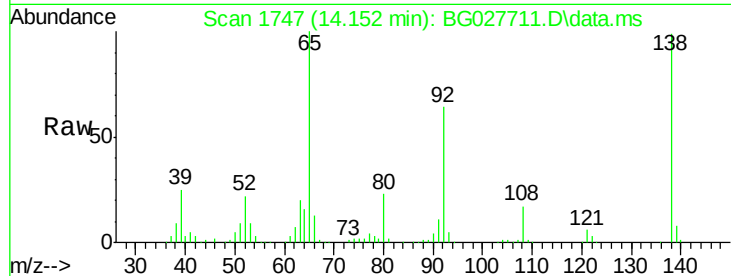




#47
 2-Nitroaniline
 Concen: 73.99 ng
 RT: 14.152 min Scan# 1746
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

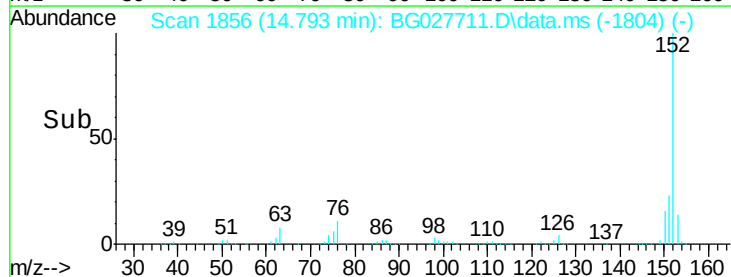
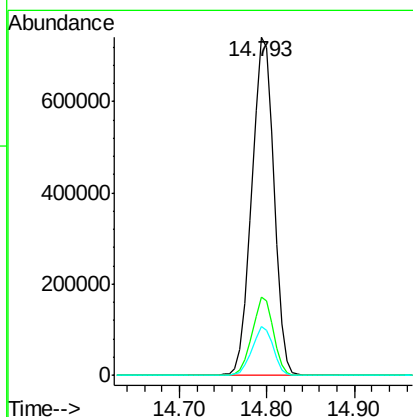
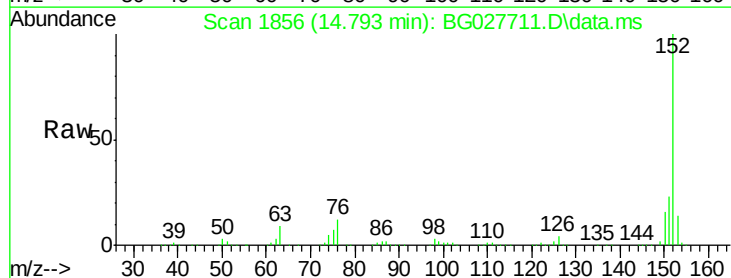
Instrument :
 BNA_G
 ClientSampleId :

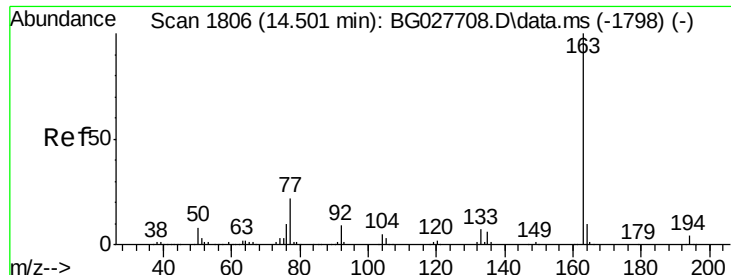
Tot Ion:	65	Resp:	287142
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.0	73.4
138	99.0	58.6	87.8



#48
 Acenaphthylene
 Concen: 83.72 ng
 RT: 14.793 min Scan# 1856
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:	152	Resp:	1268107
Ion Ratio	Lower	Upper	
152	100		
151	23.1	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 77.62 ng

RT: 14.511 min Scan# 1806

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

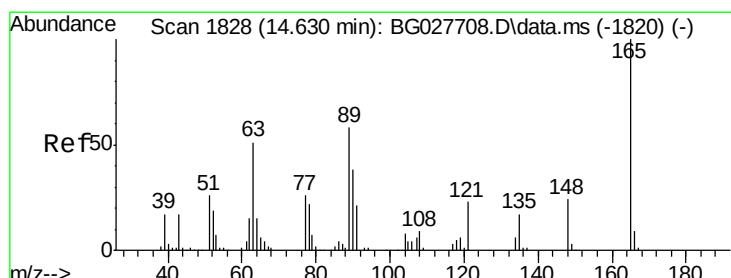
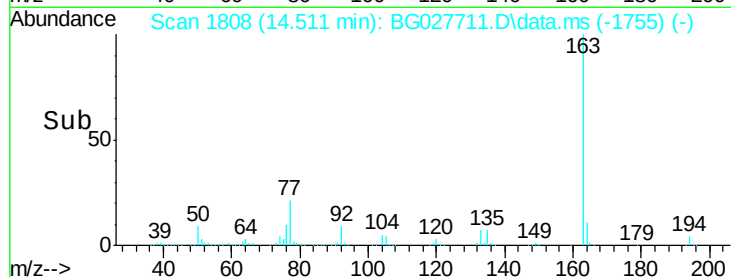
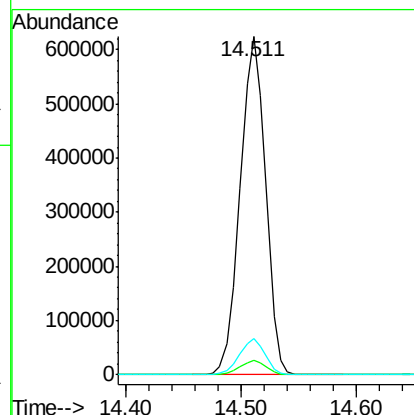
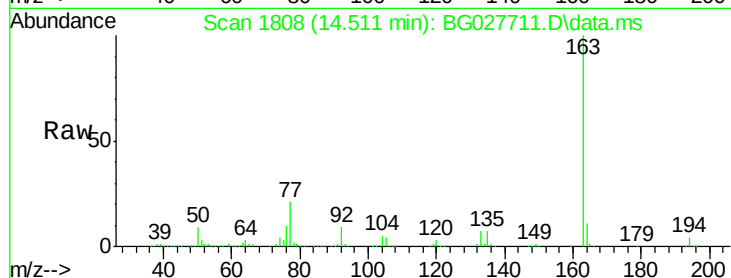
Tot Ion:163 Resp: 947344

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

164 10.7 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 82.54 ng

RT: 14.634 min Scan# 1829

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

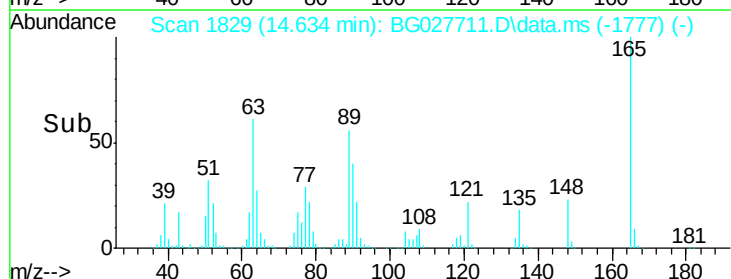
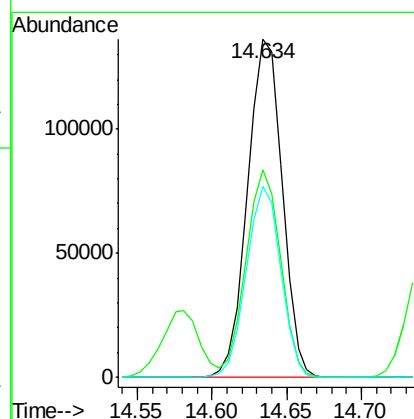
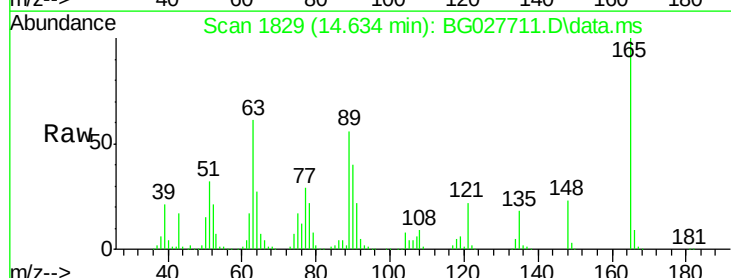
Tgt Ion:165 Resp: 218582

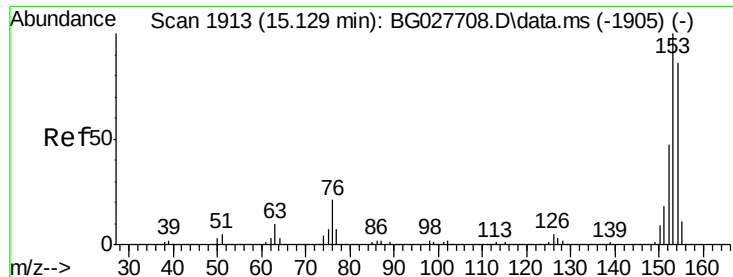
Ion Ratio Lower Upper

165 100

63 61.2 63.9 95.9#

89 56.3 58.6 88.0#

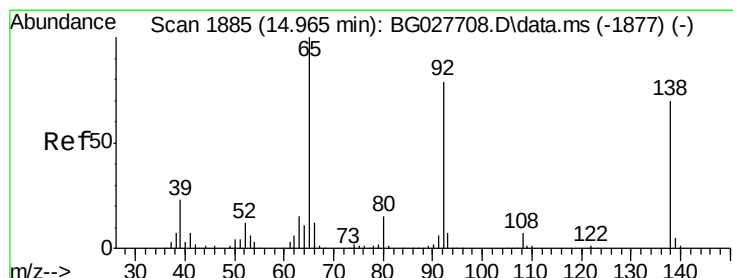
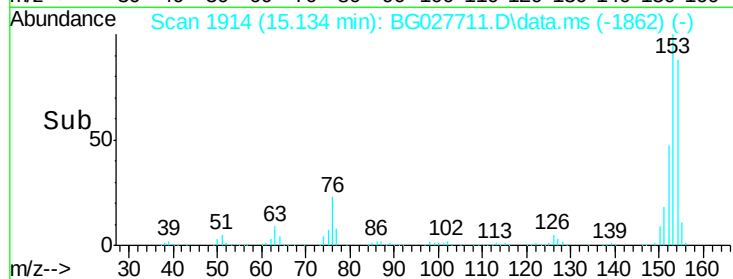
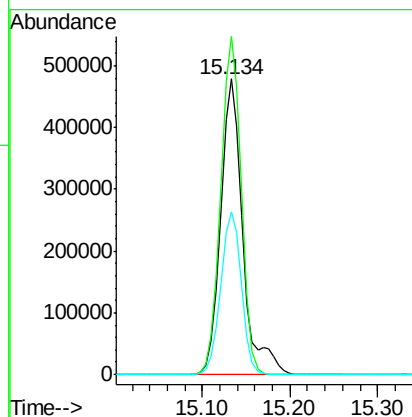
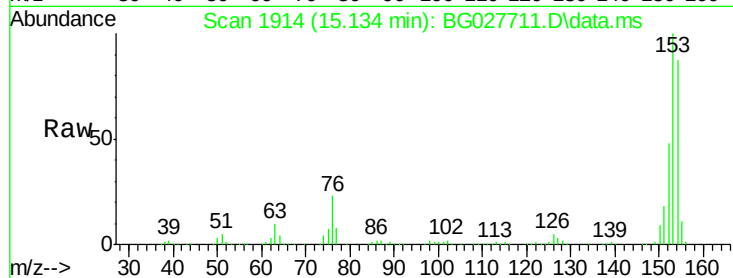




#51
Acenaphthene
Concen: 79.40 ng
RT: 15.134 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

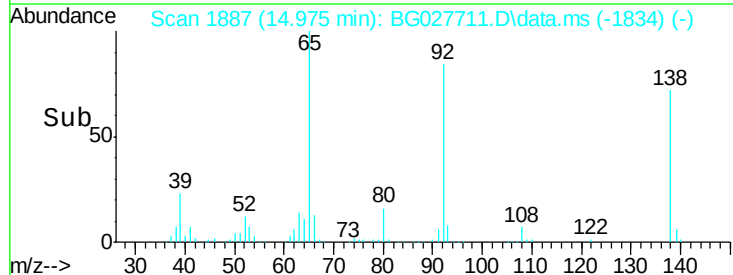
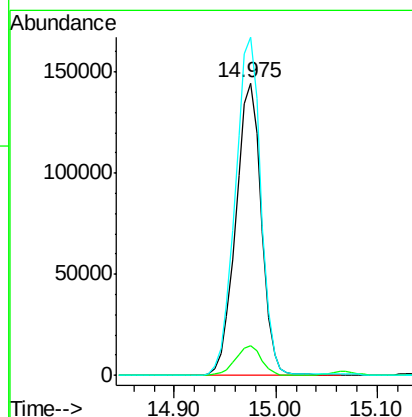
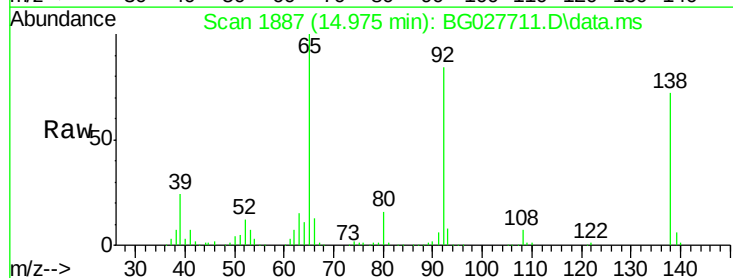
Instrument :
BNA_G
ClientSampleId :

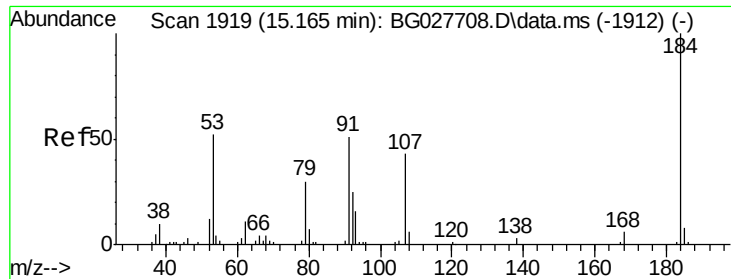
Tot Ion:154 Resp: 837998
Ion Ratio Lower Upper
154 100
153 114.4 87.8 131.6
152 54.9 42.2 63.4



#52
3-Nitroaniline
Concen: 90.25 ng
RT: 14.975 min Scan# 1887
Delta R.T. 0.010 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:138 Resp: 252293
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 115.6 115.3 172.9

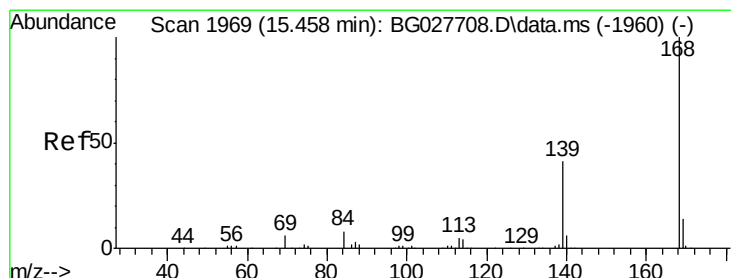
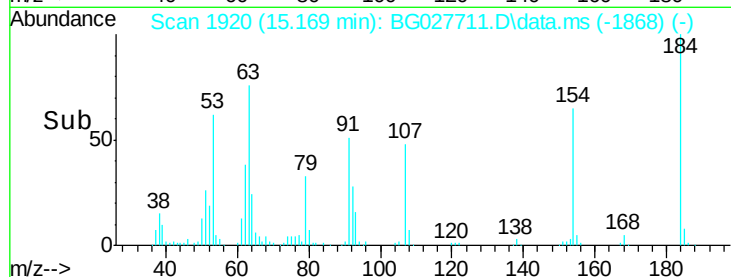
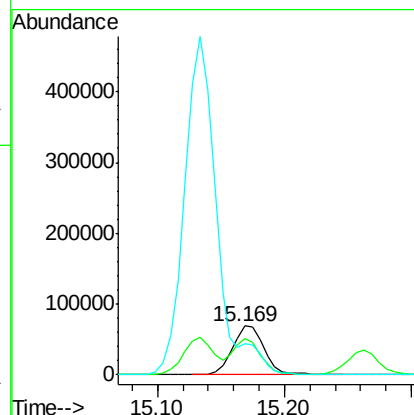
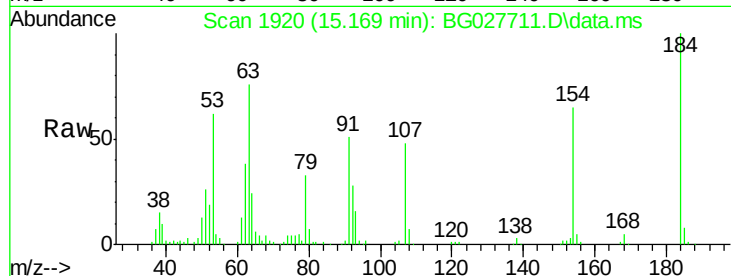




#53
 2,4-Dinitrophenol
 Concen: 77.49 ng
 RT: 15.169 min Scan# 1919
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

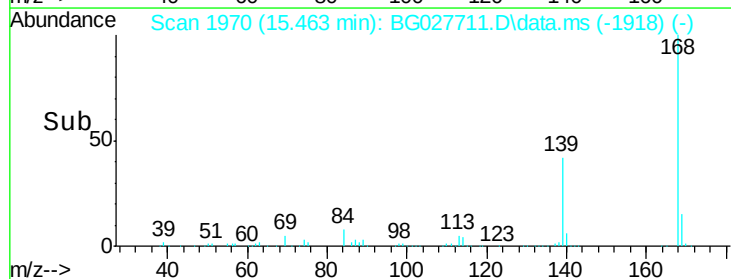
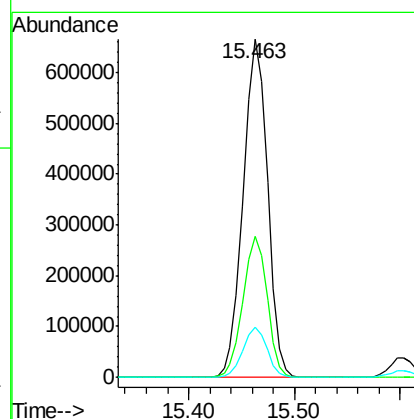
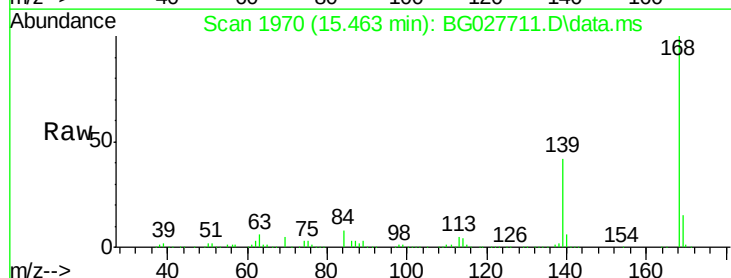
Instrument :
 BNA_G
 ClientSampled :

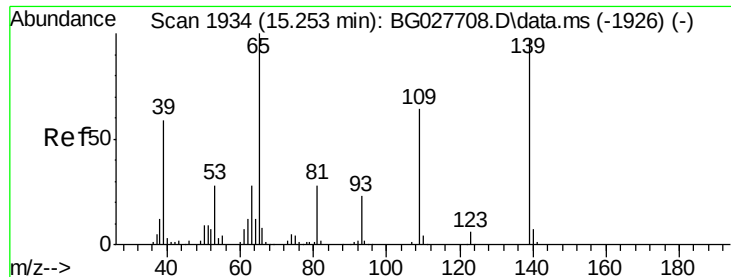
Tot Ion	Ratio	Lower	Upper
184	100		
63	75.9	52.7	79.1
154	64.6	57.3	85.9



#54
 Dibenzofuran
 Concen: 77.05 ng
 RT: 15.463 min Scan# 1970
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	14.8	11.5	17.3





#55

4-Nitrophenol

Concen: 85.17 ng

RT: 15.263 min Scan# 1936

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

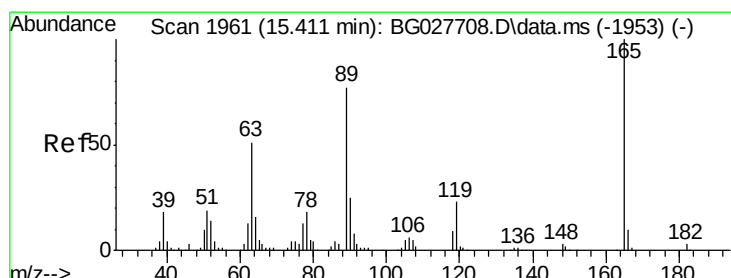
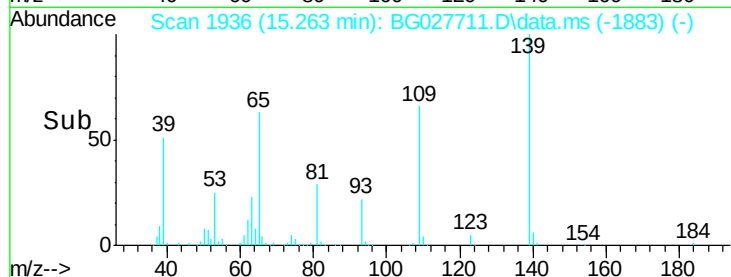
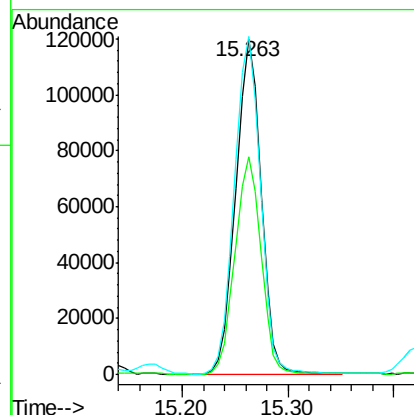
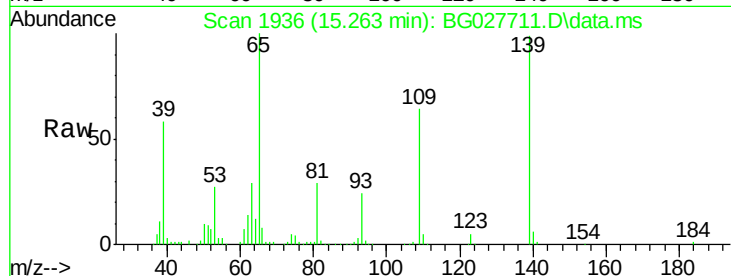
Tot Ion:139 Resp: 199333

Ion Ratio Lower Upper

139 100

109 64.9 101.2 141.2#

65 100.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 81.93 ng

RT: 15.422 min Scan# 1963

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:165 Resp: 307678

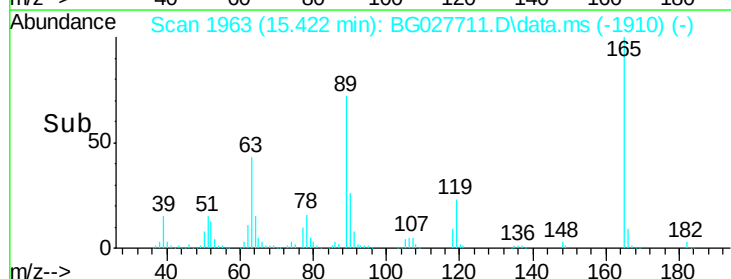
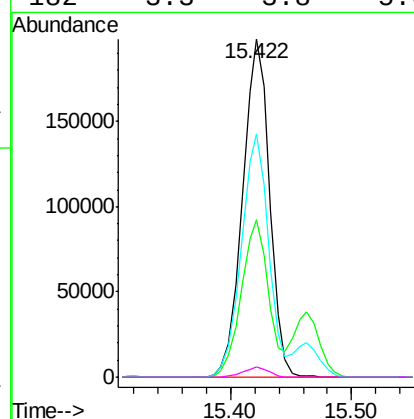
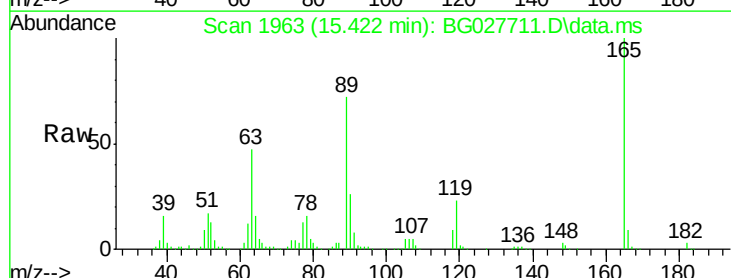
Ion Ratio Lower Upper

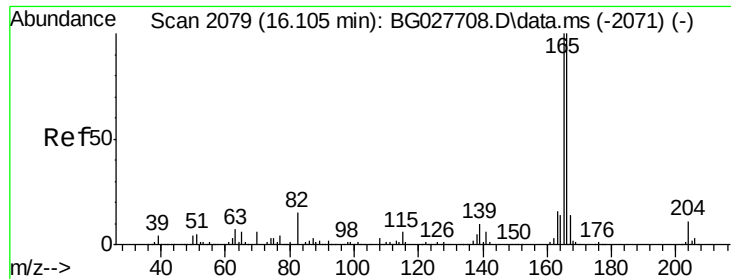
165 100

63 46.5 44.0 66.0

89 71.9 67.3 100.9

182 3.3 3.8 5.6#





#57

Fluorene

Concen: 78.51 ng

RT: 16.115 min Scan# 2079

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

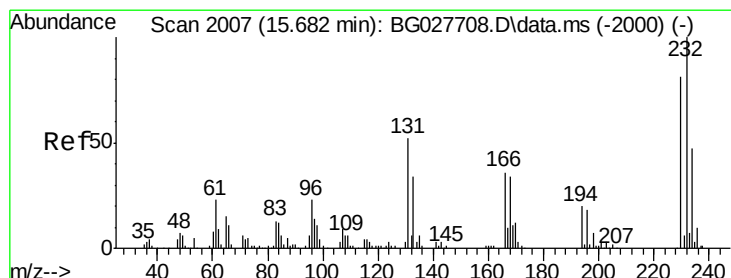
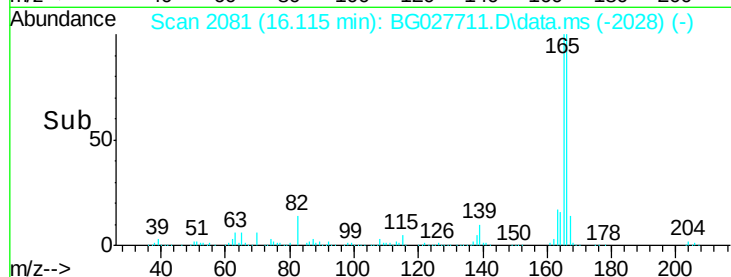
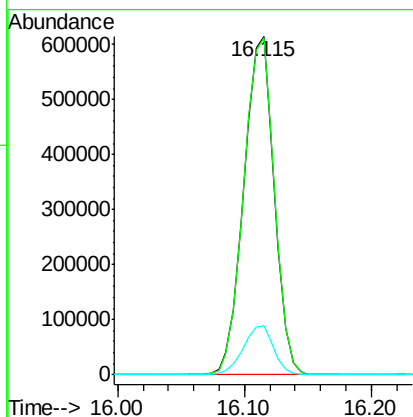
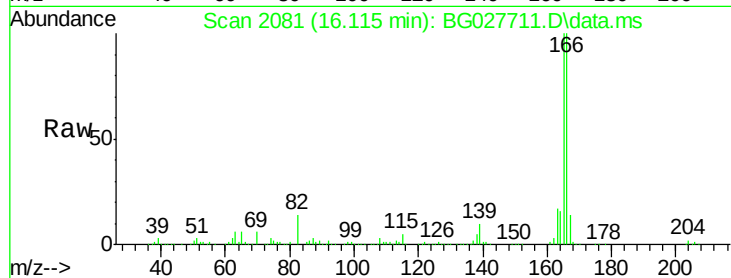
Tot Ion:166 Resp: 1022081

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

167 14.3 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 76.83 ng

RT: 15.604 min Scan# 1994

Delta R.T. -0.078 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:232 Resp: 224549

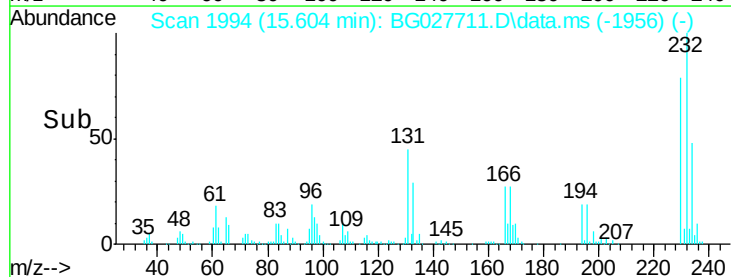
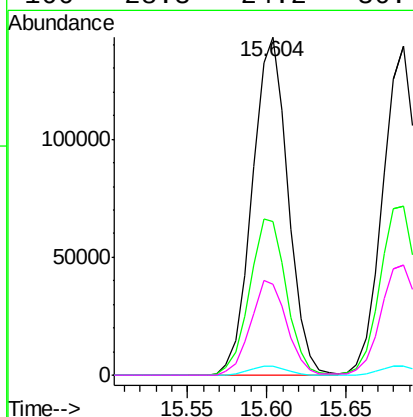
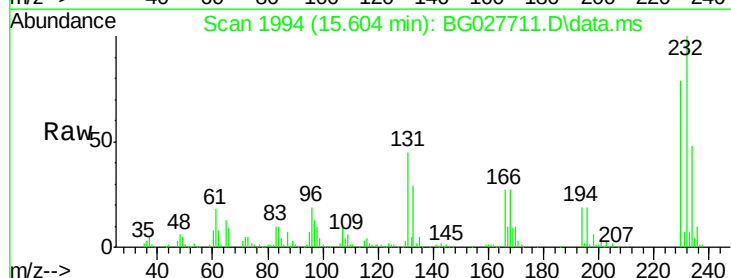
Ion Ratio Lower Upper

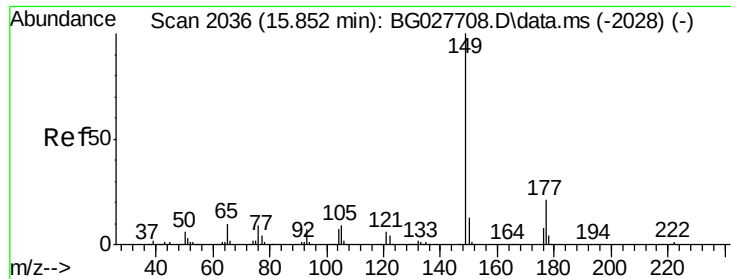
232 100

131 47.6 34.9 52.3

130 2.9 2.3 3.5

166 28.3 24.2 36.4





#59

Diethylphthalate

Concen: 76.54 ng

RT: 15.862 min Scan# 2036

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

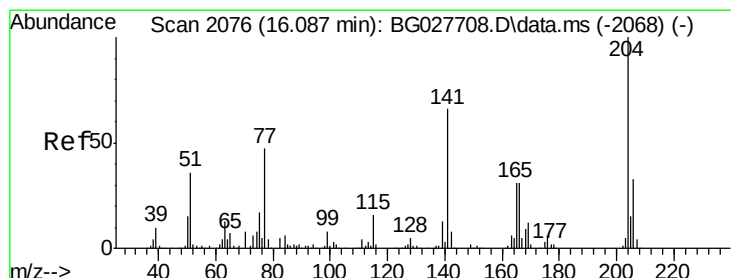
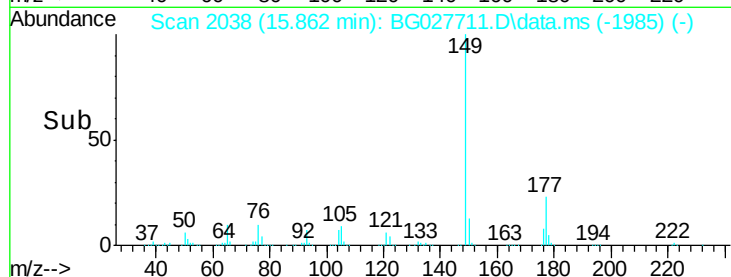
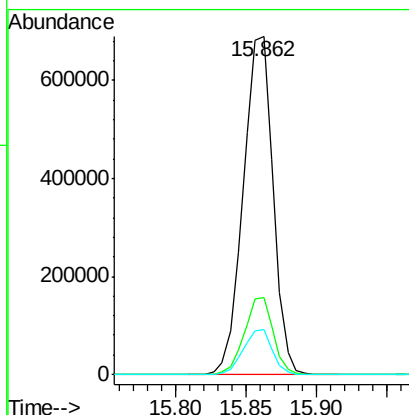
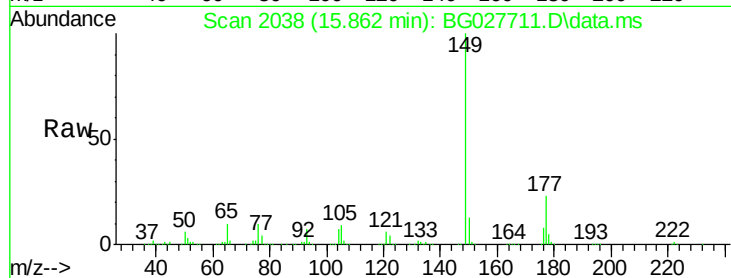
Tot Ion:149 Resp: 1019289

Ion Ratio Lower Upper

149 100

177 22.6 20.1 30.1

150 13.5 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 73.57 ng

RT: 16.091 min Scan# 2077

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

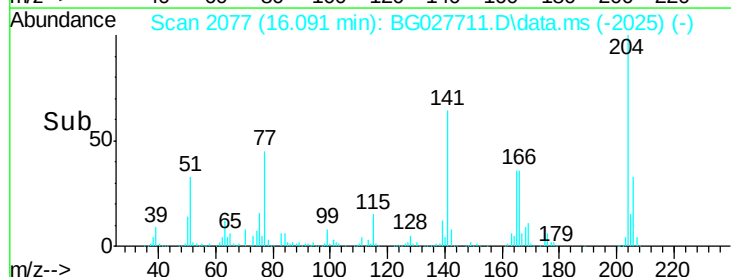
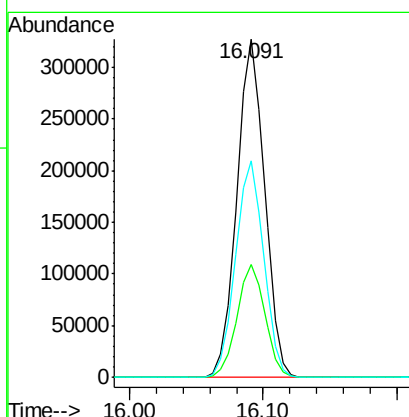
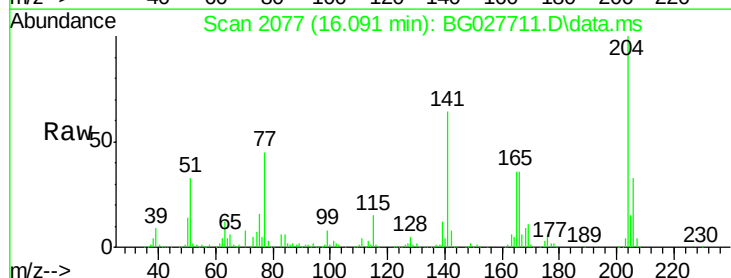
Tgt Ion:204 Resp: 471345

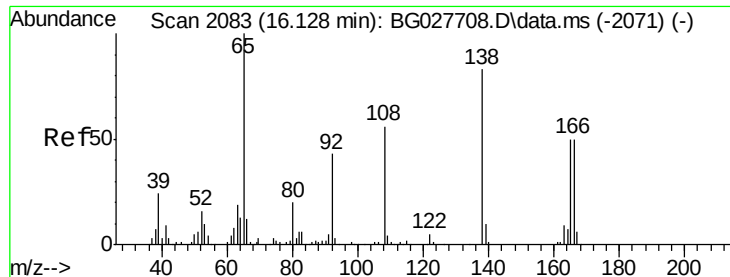
Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

141 64.1 50.6 76.0

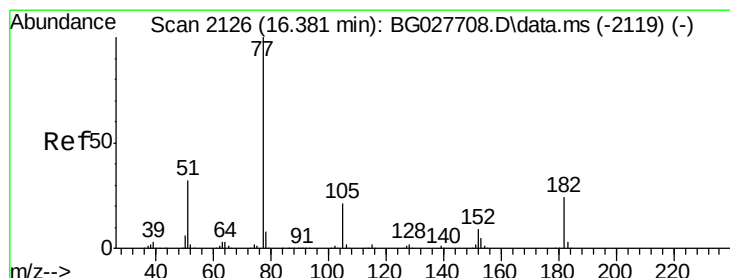
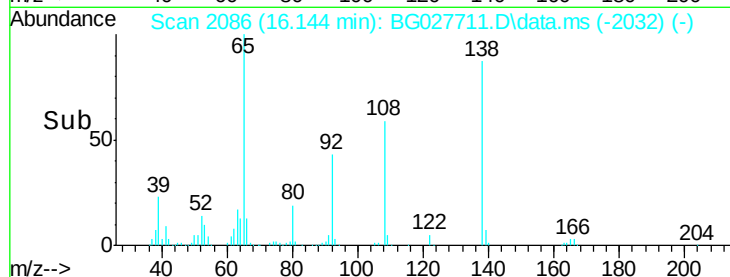
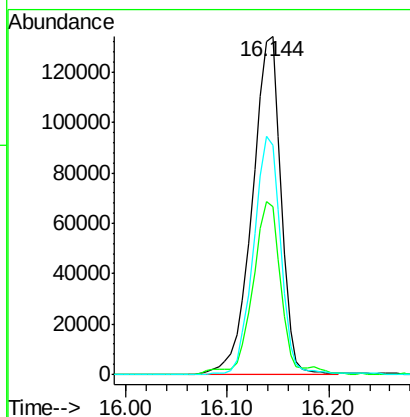
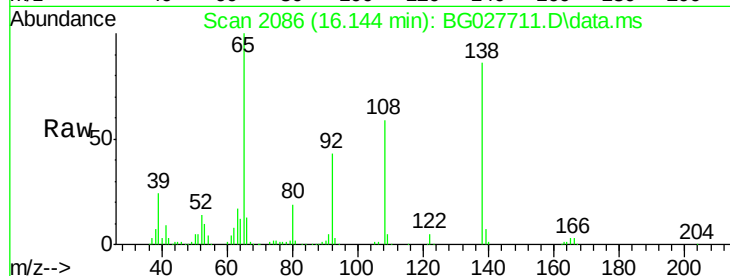




#61
4-Nitroaniline
Concen: 85.93 ng
RT: 16.144 min Scan# 2086
Delta R.T. 0.016 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

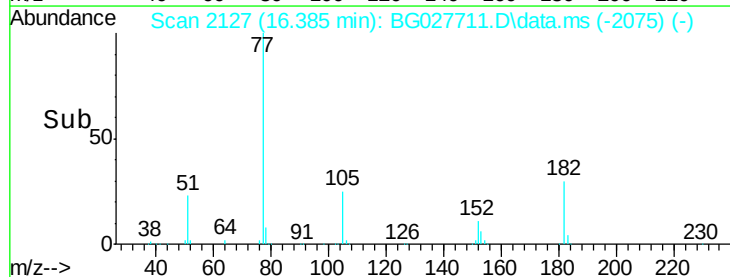
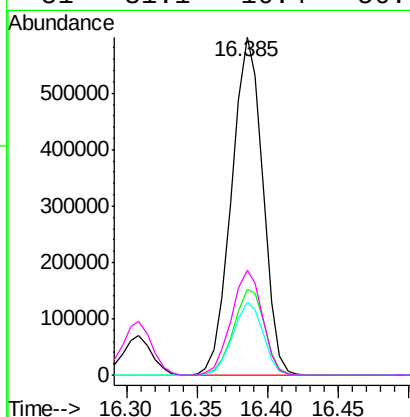
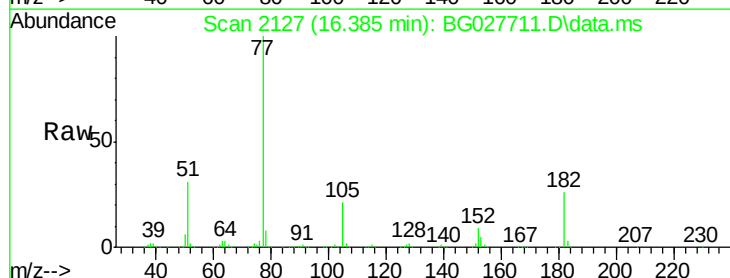
Instrument :
BNA_G
ClientSampleId :

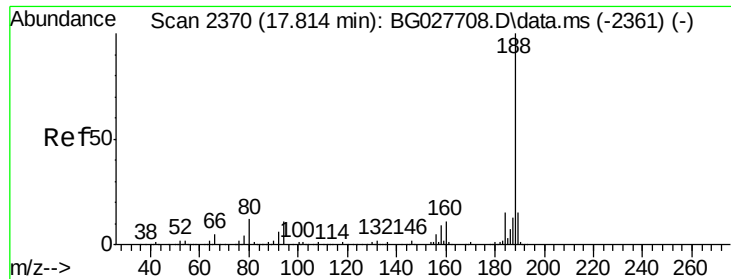
Tot Ion:138 Resp: 263550
Ion Ratio Lower Upper
138 100
92 49.7 44.2 84.2
108 67.9 104.8 144.8#



#62
Azobenzene
Concen: 67.40 ng
RT: 16.385 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion: 77 Resp: 920333
Ion Ratio Lower Upper
77 100
182 25.5 4.7 44.7
105 21.5 0.0 36.3
51 31.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.819 min Scan# 2371

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

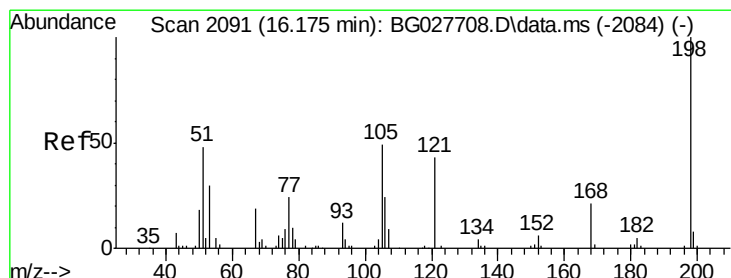
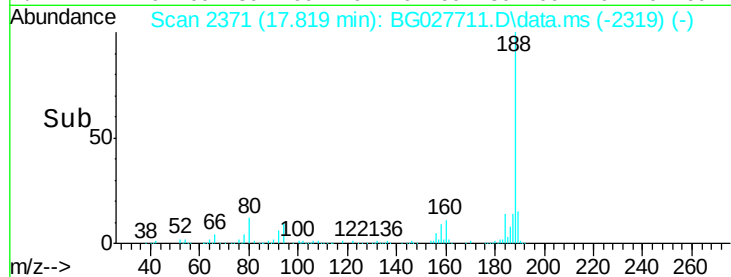
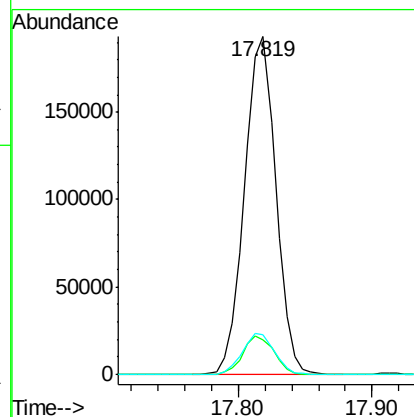
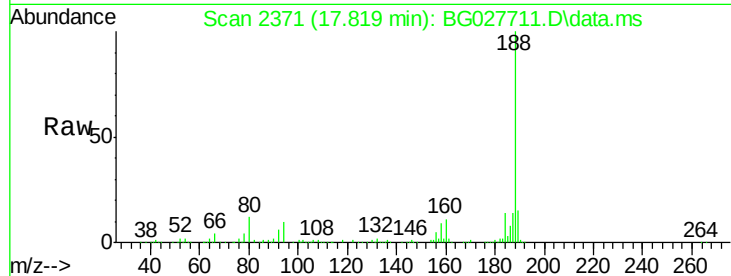
Tot Ion:188 Resp: 313228

Ion Ratio Lower Upper

188 100

94 10.4 5.8 8.8#

80 11.8 7.5 11.3#



#64

4,6-Dinitro-2-methylphenol

Concen: 84.71 ng

RT: 16.185 min Scan# 2093

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

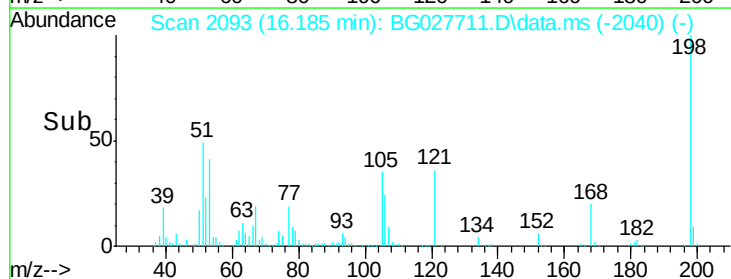
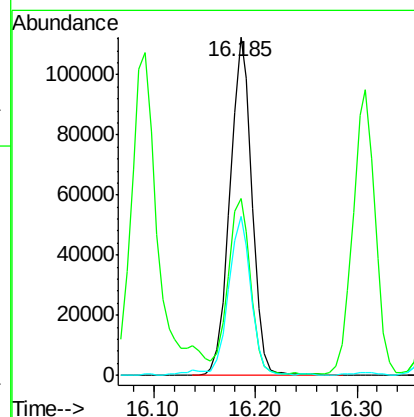
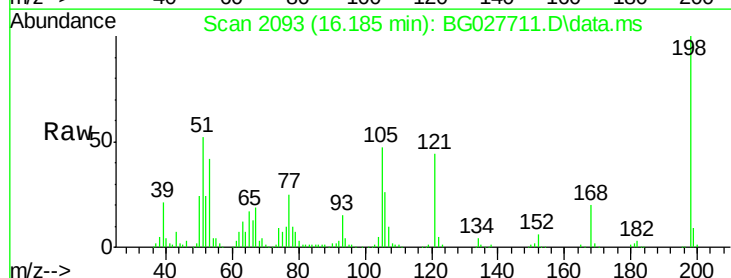
Tgt Ion:198 Resp: 168489

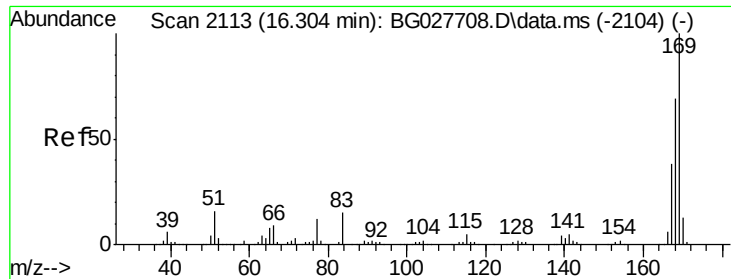
Ion Ratio Lower Upper

198 100

51 52.2 22.6 62.6

105 47.2 14.4 54.4

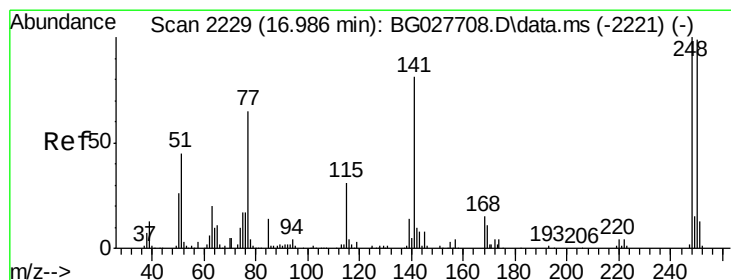
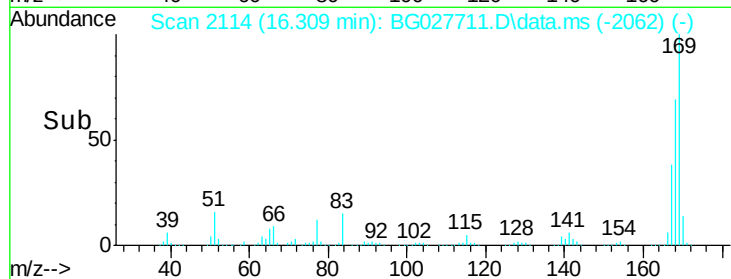
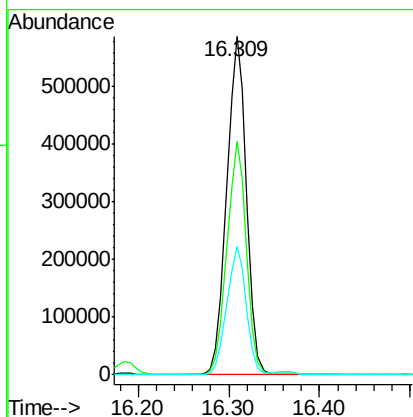
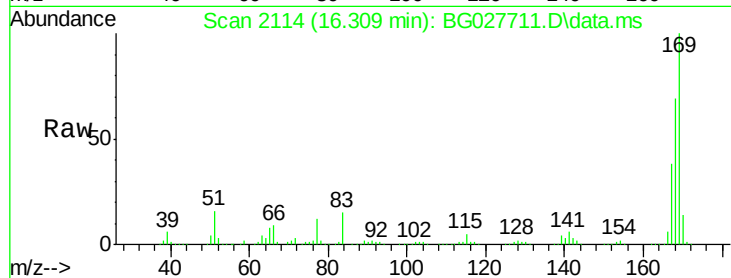




#65
 n-Nitrosodiphenylamine
 Concen: 91.63 ng
 RT: 16.309 min Scan# 2113
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

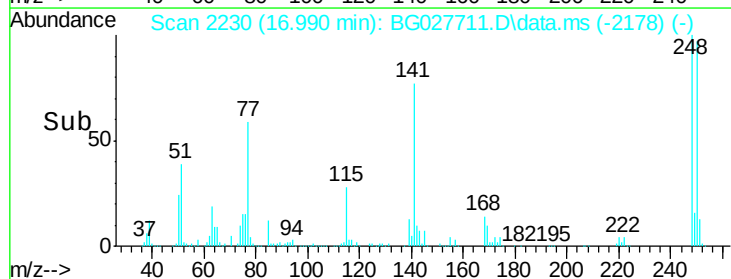
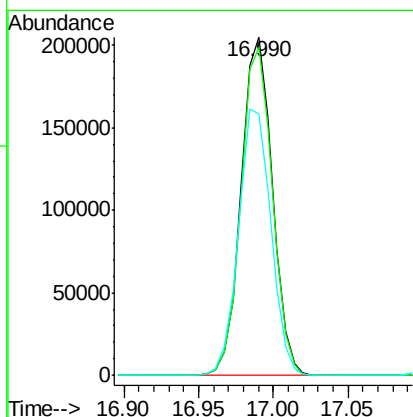
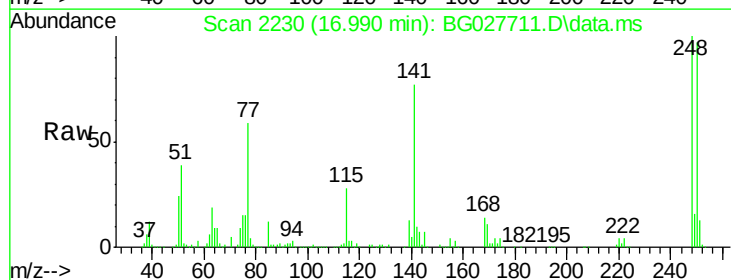
Instrument :
 BNA_G
 ClientSampled :

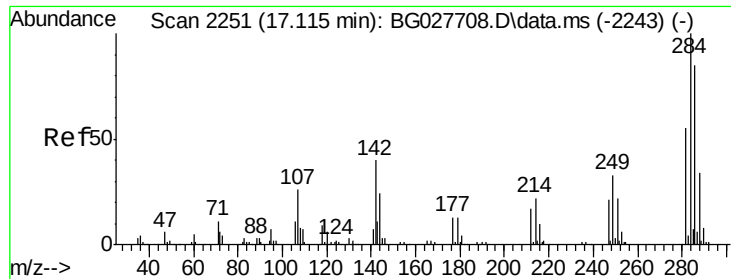
Tot Ion:169 Resp: 879824
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 37.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 85.83 ng
 RT: 16.990 min Scan# 2230
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:248 Resp: 295691
 Ion Ratio Lower Upper
 248 100
 250 97.0 75.0 112.6
 141 77.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 85.71 ng

RT: 17.120 min Scan# 2251

Delta R.T. 0.004 min

Lab File: BG027711.D

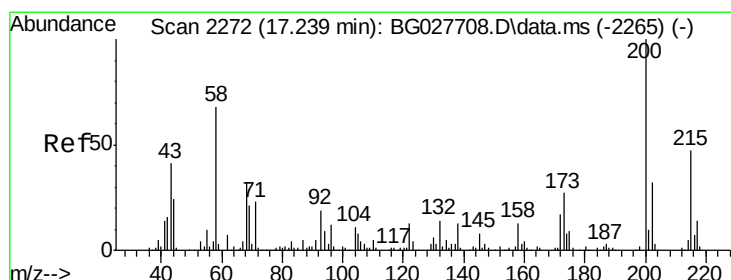
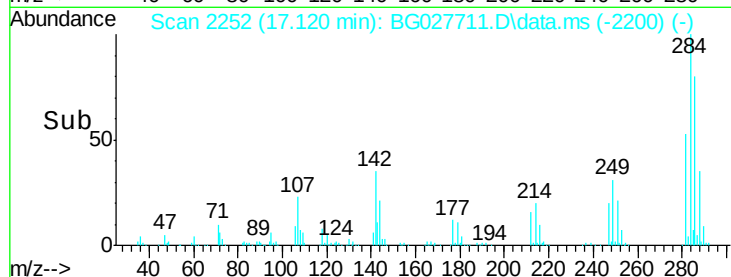
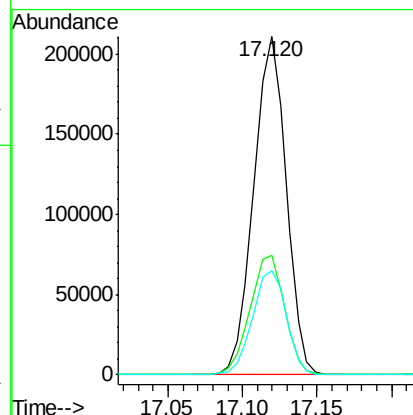
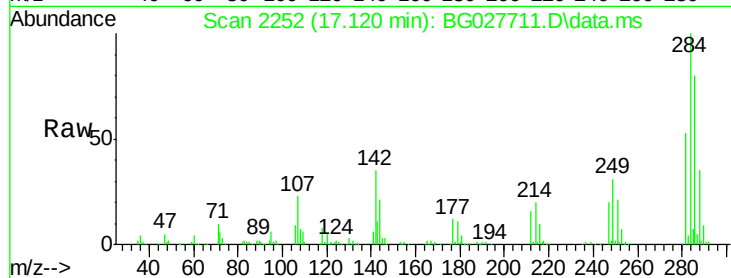
Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampled :

Tot Ion:	284	Resp:	315531
Ion Ratio		Lower	Upper
284	100		
142	35.3	29.9	44.9
249	30.7	29.2	43.8



#68

Atrazine

Concen: 74.86 ng

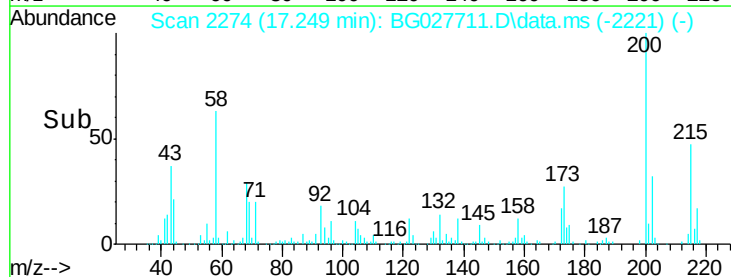
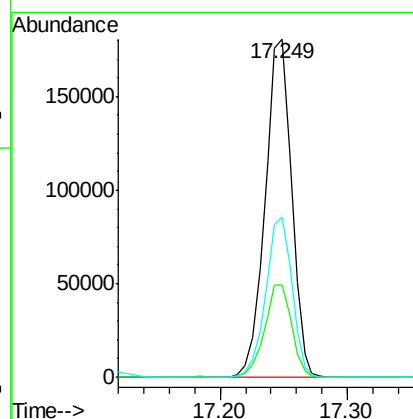
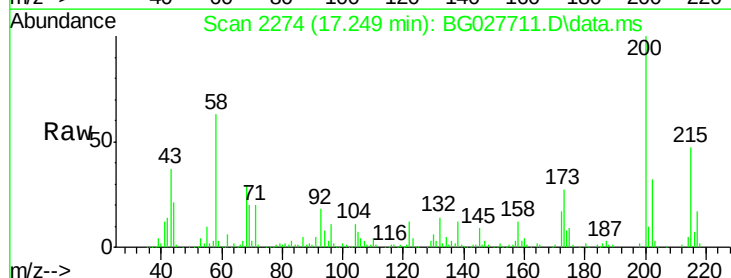
RT: 17.249 min Scan# 2274

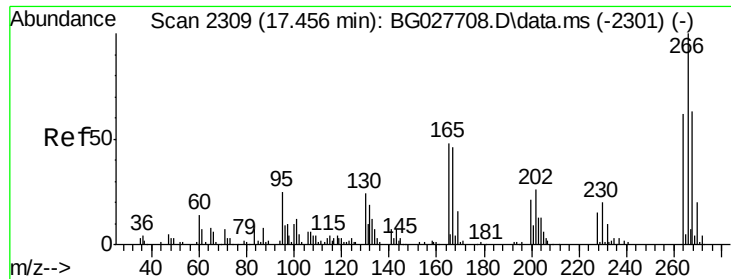
Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Tgt Ion:	200	Resp:	263327
Ion Ratio		Lower	Upper
200	100		
173	27.1	3.0	43.0
215	47.5	28.4	68.4

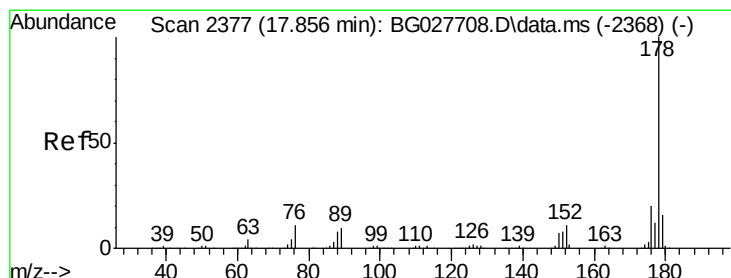
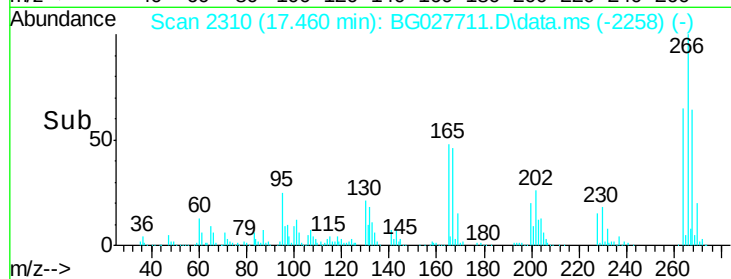
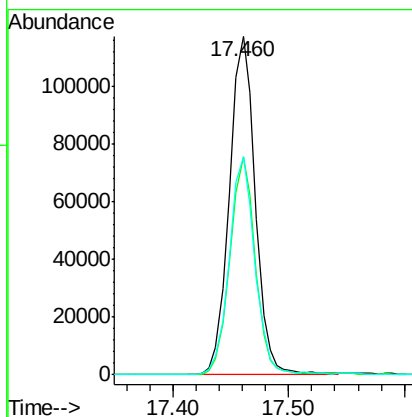
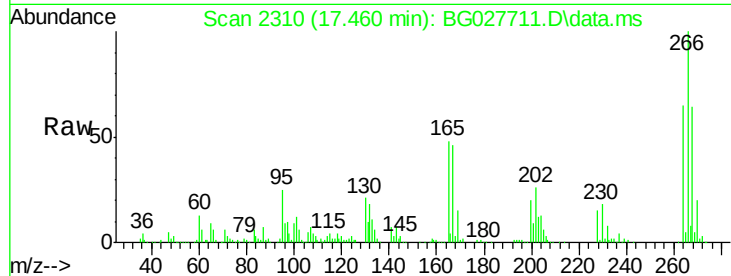




#69
 Pentachlorophenol
 Concen: 79.59 ng
 RT: 17.460 min Scan# 2309
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

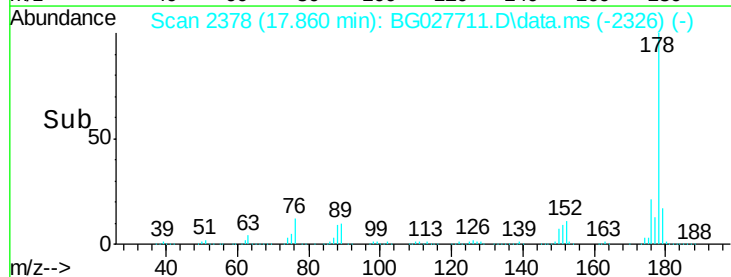
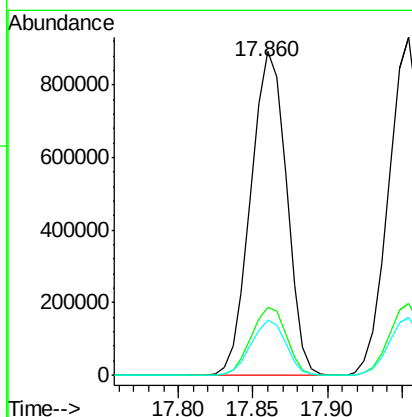
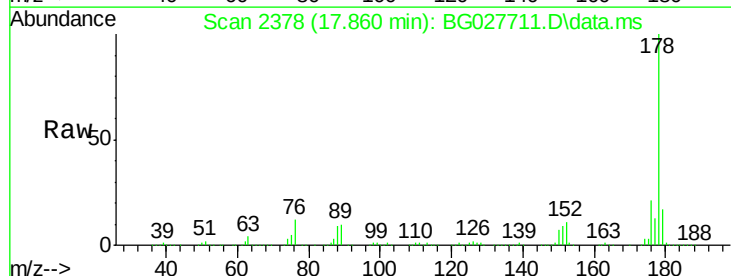
Instrument :
 BNA_G
 ClientSampleId :

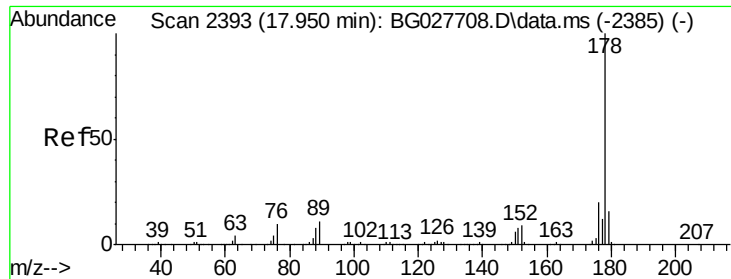
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	64.6	50.1	75.1



#70
 Phenanthrene
 Concen: 82.87 ng
 RT: 17.860 min Scan# 2378
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	16.9	15.0	22.6

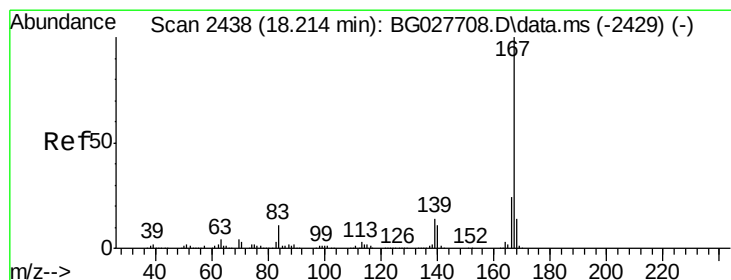
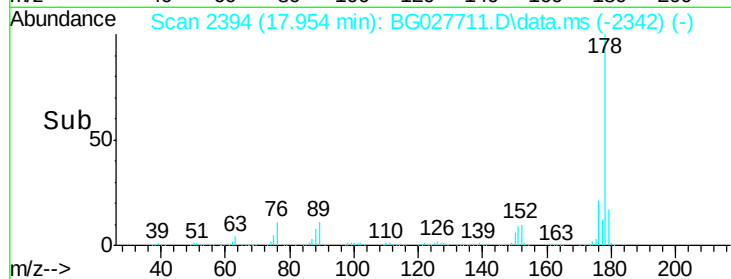
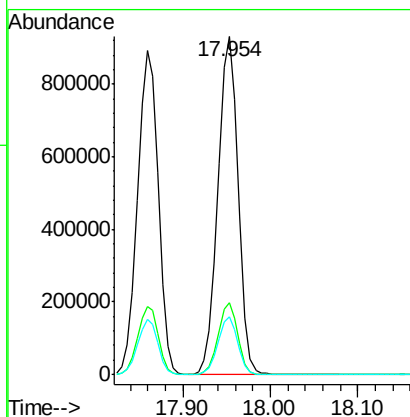
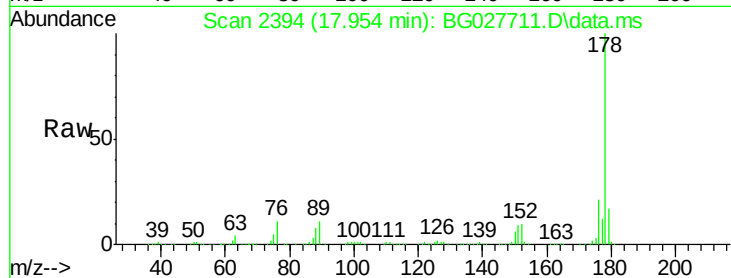




#71
 Anthracene
 Concen: 83.54 ng
 RT: 17.954 min Scan# 2394
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

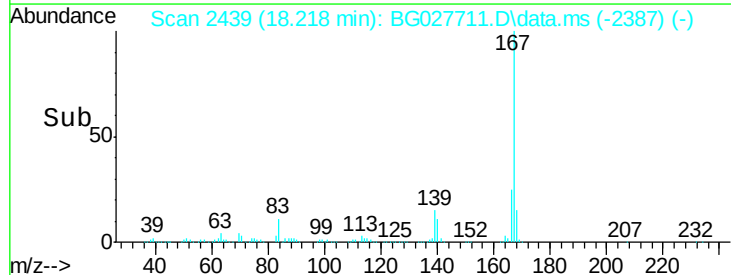
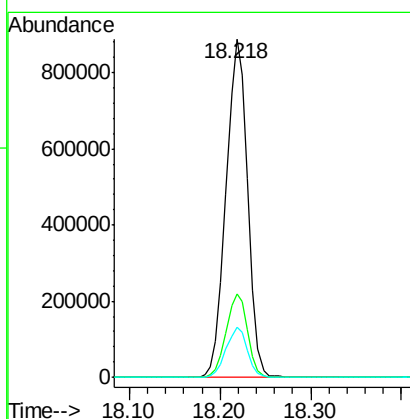
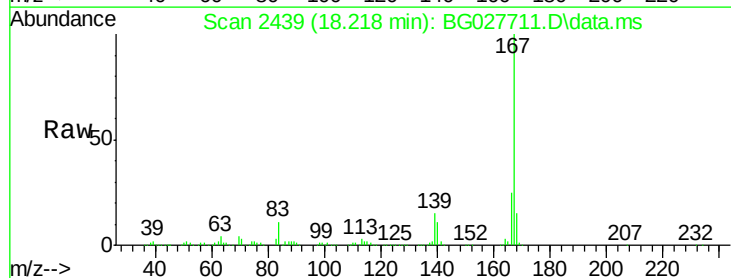
Instrument :
 BNA_G
 ClientSampleId :

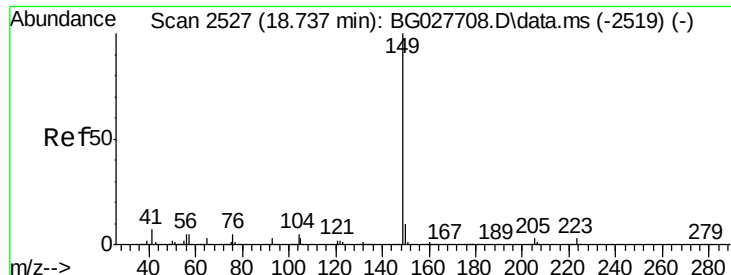
Tot Ion:178 Resp: 1498849
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 83.72 ng
 RT: 18.218 min Scan# 2439
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:167 Resp: 1463202
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 14.8 12.8 19.2

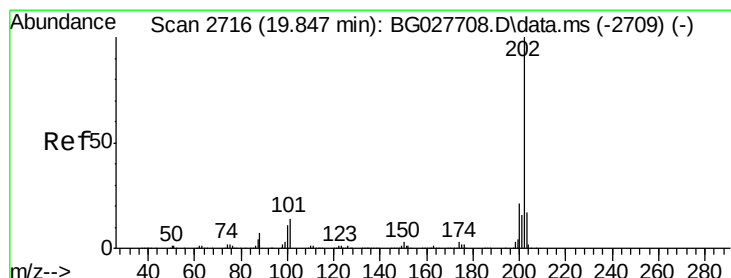
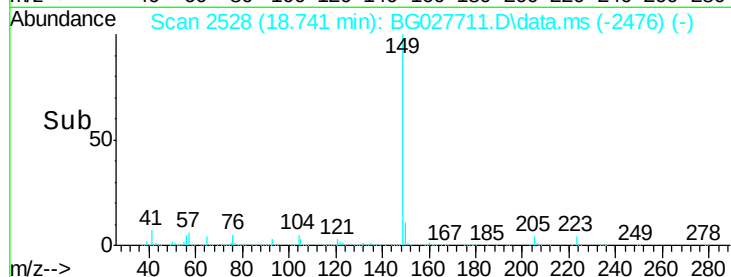
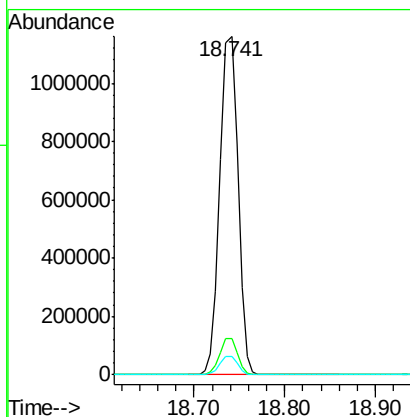
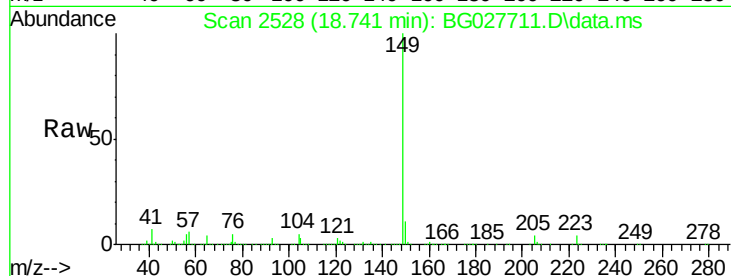




#73
Di-n-butylphthalate
Concen: 82.58 ng
RT: 18.741 min Scan# 2519
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

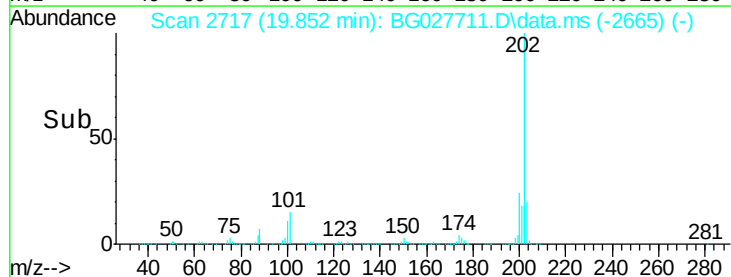
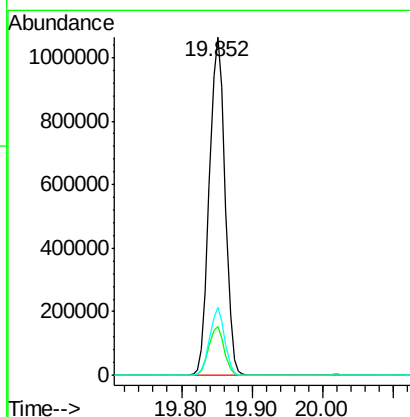
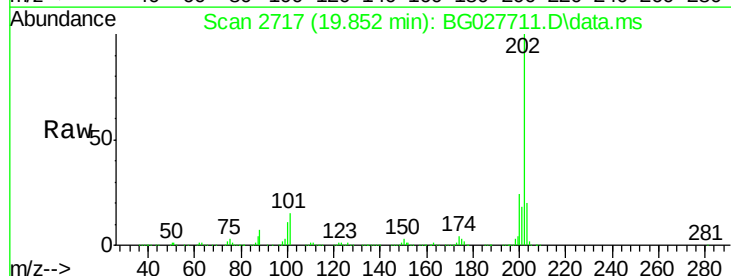
Instrument :
BNA_G
ClientSampleId :

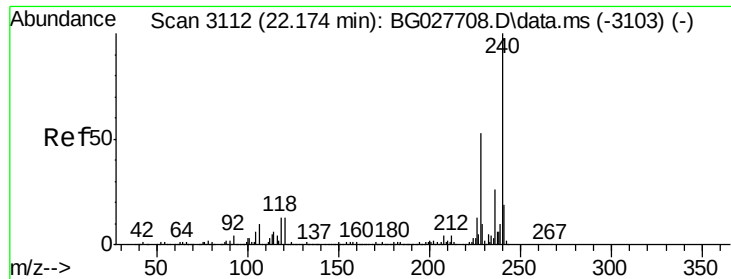
Tot Ion:149 Resp: 1617269
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 79.00 ng
RT: 19.852 min Scan# 2717
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:202 Resp: 1640074
Ion Ratio Lower Upper
202 100
101 14.5 0.0 30.1
203 20.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.178 min Scan# 3112

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

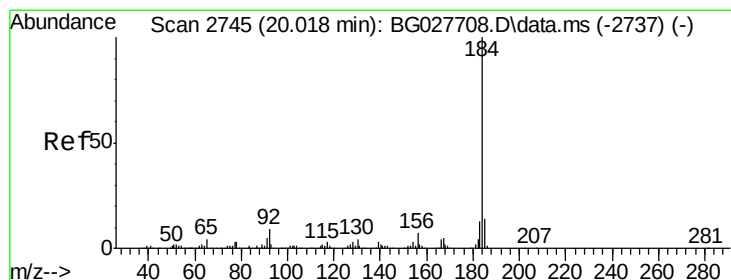
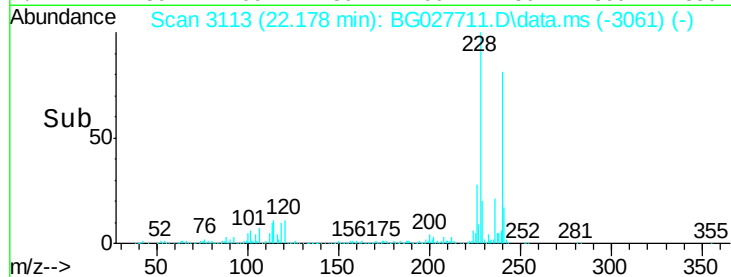
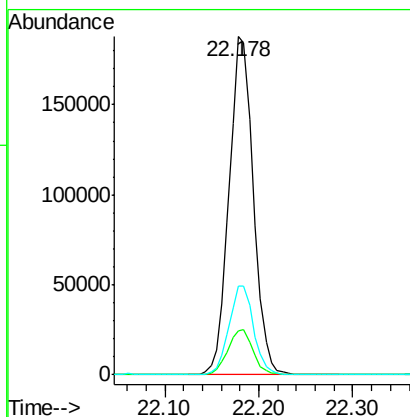
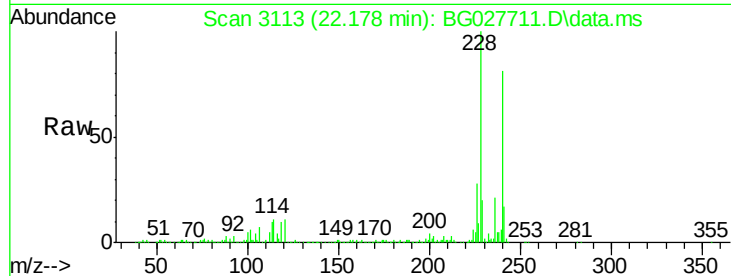
Tot Ion:240 Resp: 336127

Ion Ratio Lower Upper

240 100

120 13.0 5.7 8.5#

236 26.2 22.2 33.4



#76

Benzidine

Concen: 79.65 ng

RT: 20.022 min Scan# 2746

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

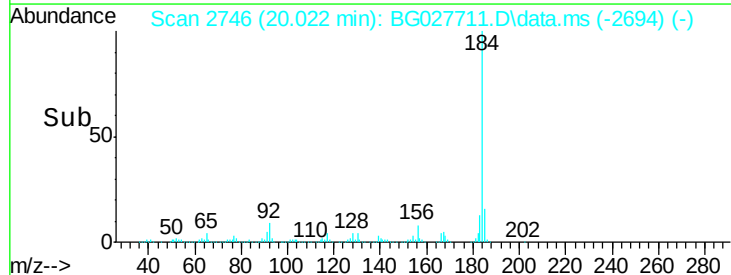
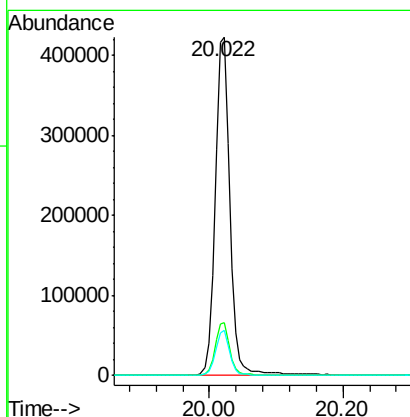
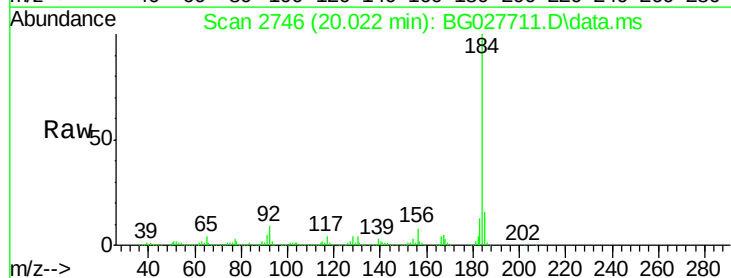
Tgt Ion:184 Resp: 657049

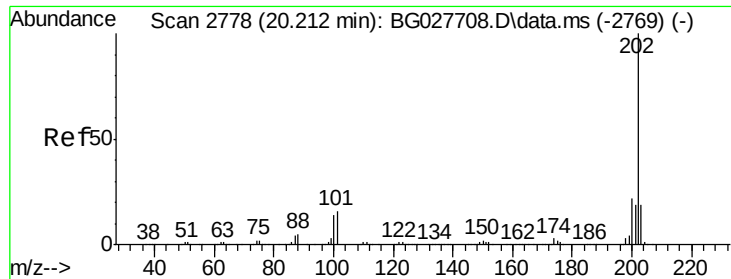
Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

183 13.1 11.0 16.6

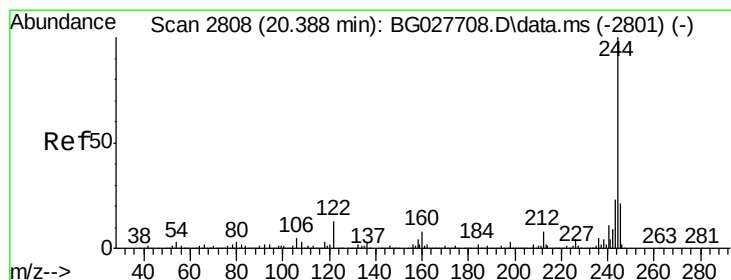
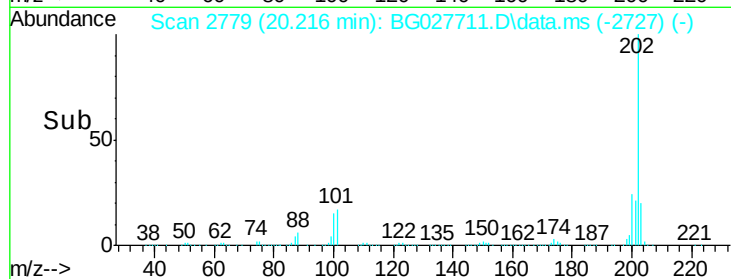
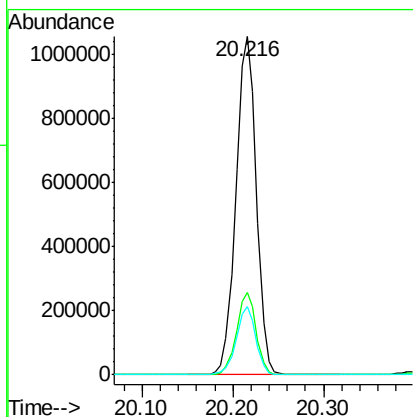
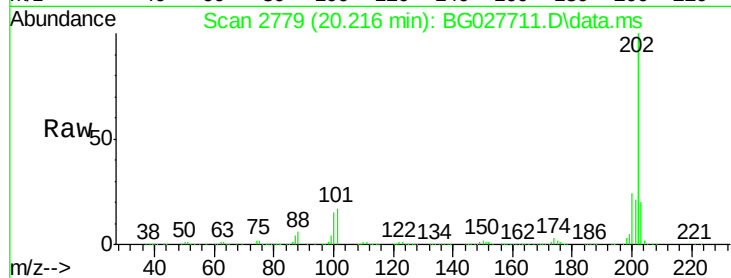




#77
Pvrene
Concen: 81.26 ng
RT: 20.216 min Scan# 27
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

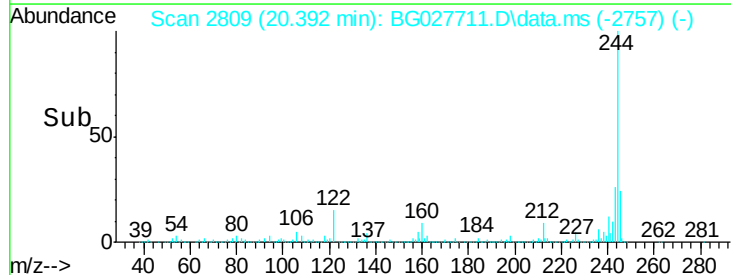
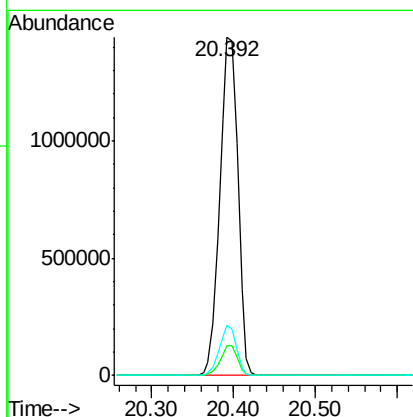
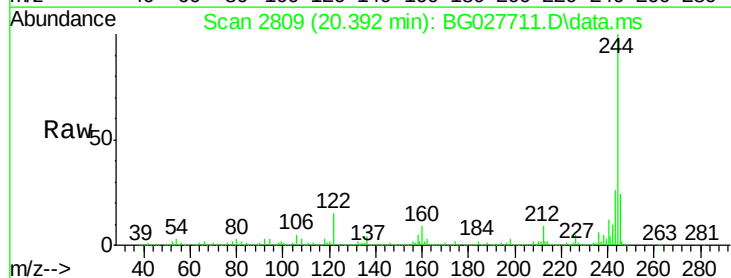
Instrument :
BNA_G
ClientSampleId :

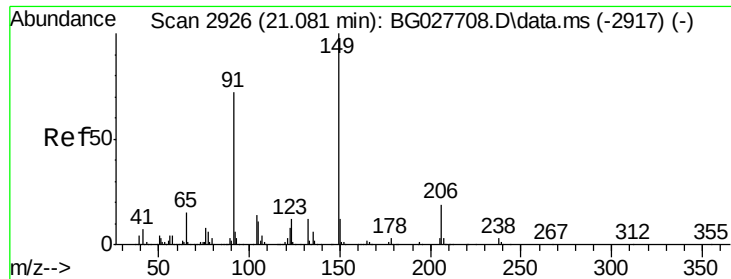
Tot Ion:202 Resp: 1660456
Ion Ratio Lower Upper
202 100
200 24.3 19.6 29.4
203 20.0 15.8 23.8



#78
Terphenyl-d14
Concen: 155.36 ng
RT: 20.392 min Scan# 2809
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:244 Resp: 2216399
Ion Ratio Lower Upper
244 100
212 8.7 10.0 15.0#
122 14.8 8.6 12.8#

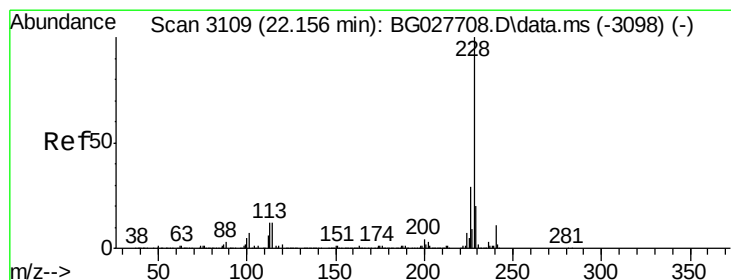
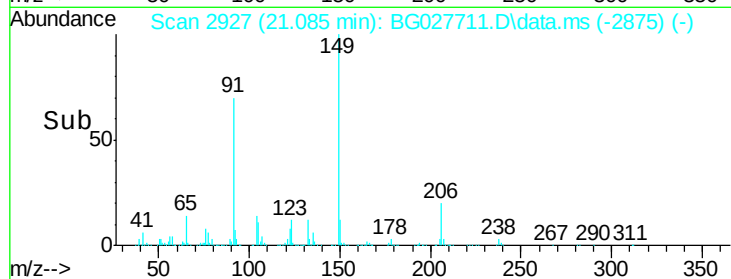
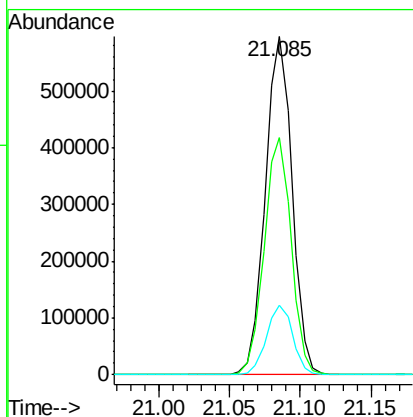
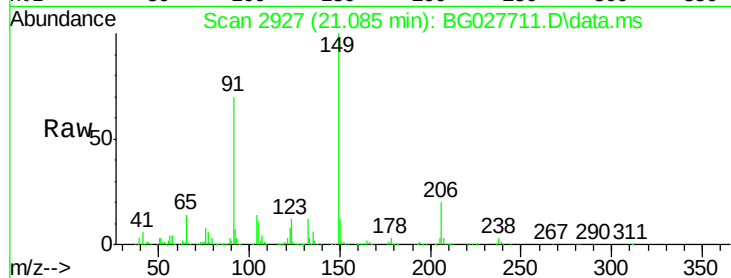




#79
Butylbenzylphthalate
Concen: 93.35 ng
RT: 21.085 min Scan# 29
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

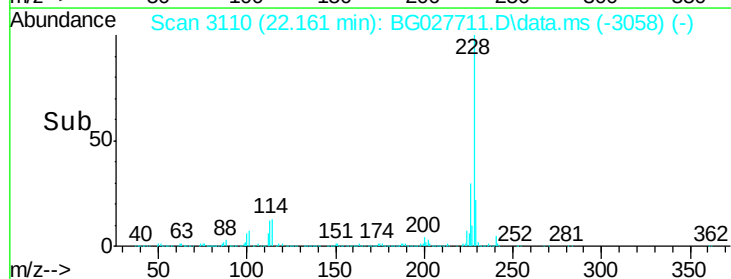
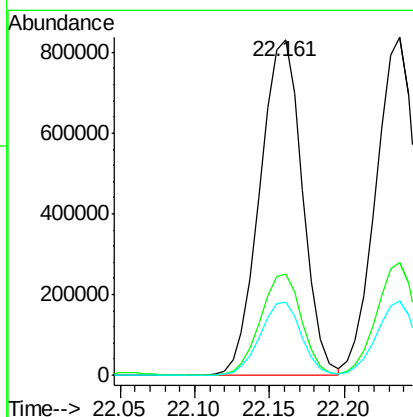
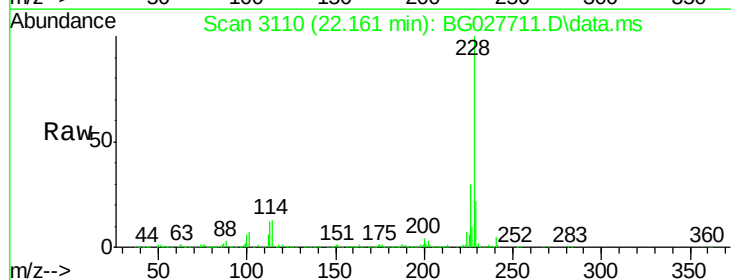
Instrument :
BNA_G
ClientSampleId :

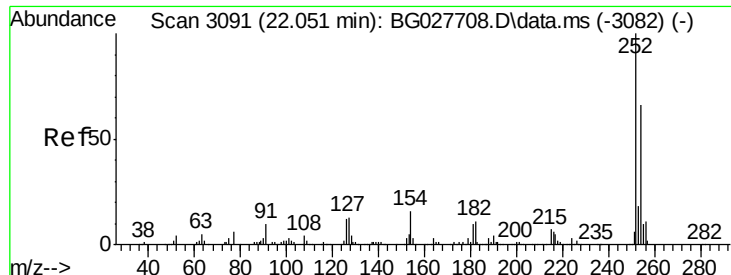
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	63.5	95.3
206	20.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 81.43 ng
RT: 22.161 min Scan# 3110
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	21.7	18.2	27.2

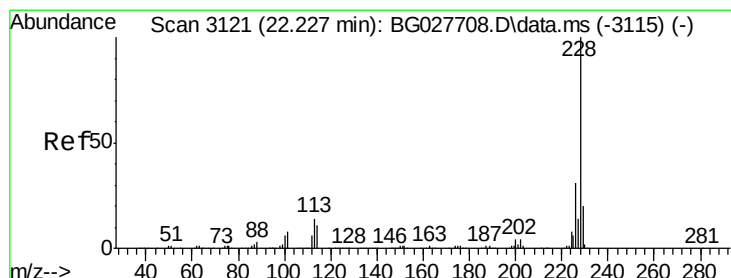
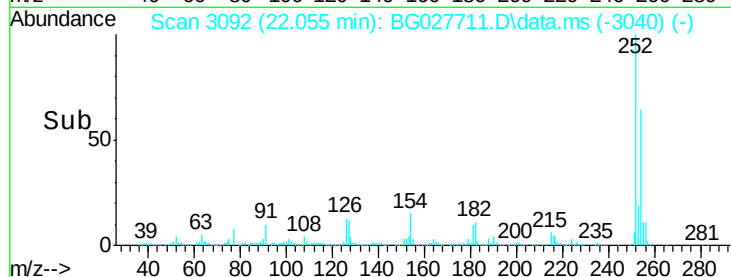
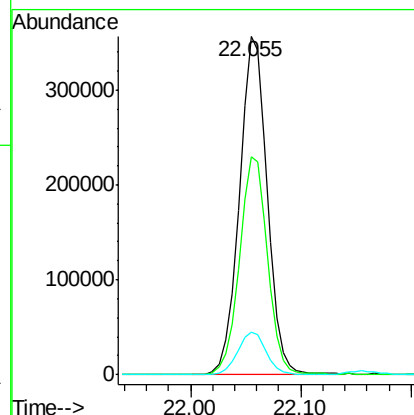
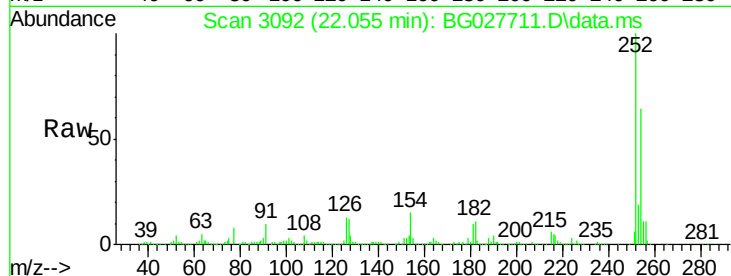




#81
 3,3'-Dichlorobenzidine
 Concen: 86.49 ng
 RT: 22.055 min Scan# 3091
 Delta R.T. 0.004 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

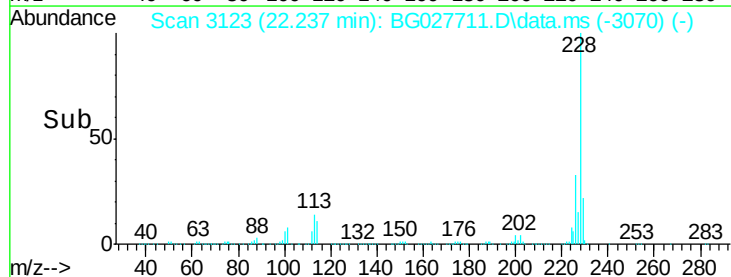
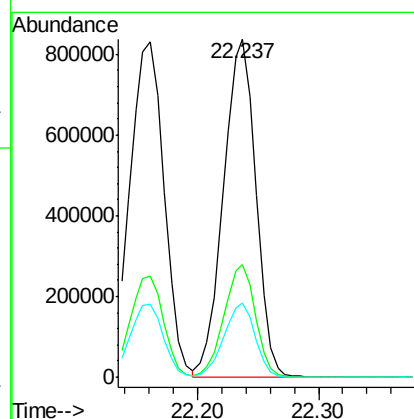
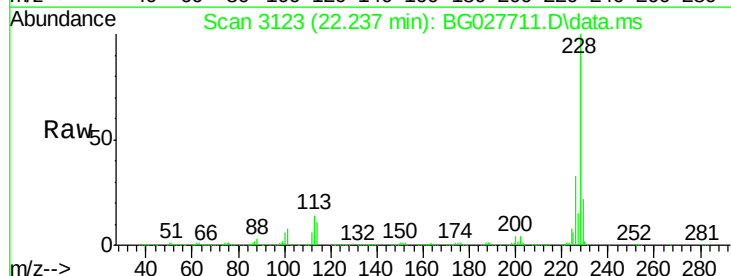
Instrument :
 BNA_G
 ClientSampleId :

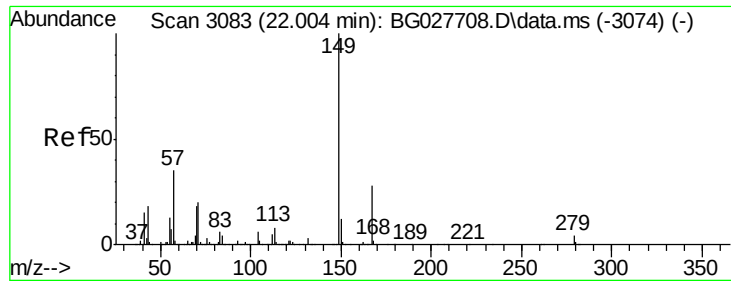
Tot Ion:252 Resp: 630628
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.1 79.7
 126 12.6 7.0 10.4#



#82
 Chrysene
 Concen: 81.20 ng
 RT: 22.237 min Scan# 3123
 Delta R.T. 0.010 min
 Lab File: BG027711.D
 Acq: 28 Jun 2017 16:12

Tgt Ion:228 Resp: 1551753
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 22.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.98 ng

RT: 22.008 min Scan# 3083

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

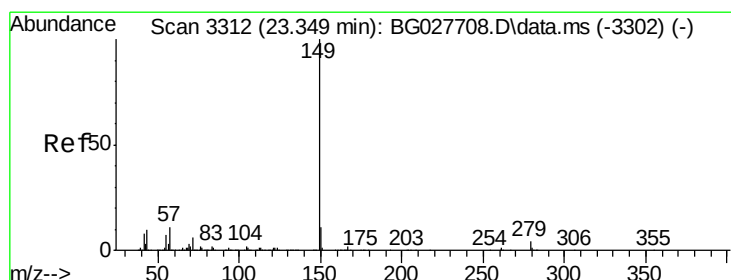
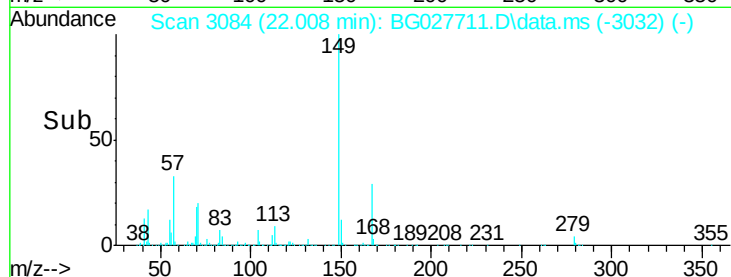
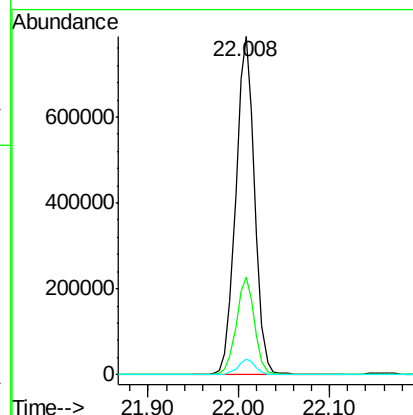
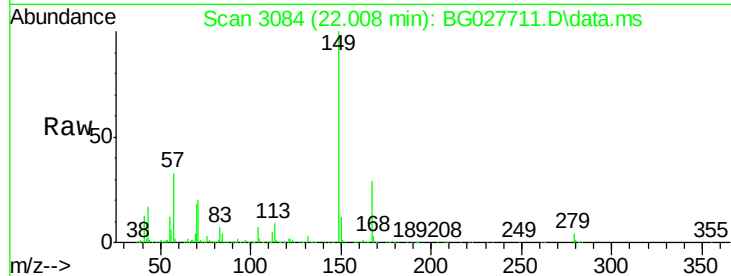
Tot Ion:149 Resp: 1137279

Ion Ratio Lower Upper

149 100

167 28.7 23.7 35.5

279 4.5 4.6 6.8#



#84

Di-n-octyl phthalate

Concen: 91.12 ng

RT: 23.353 min Scan# 3313

Delta R.T. 0.004 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

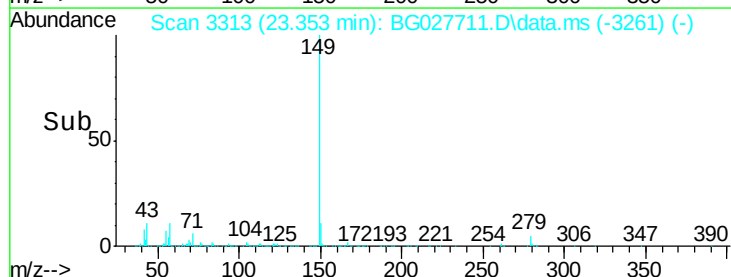
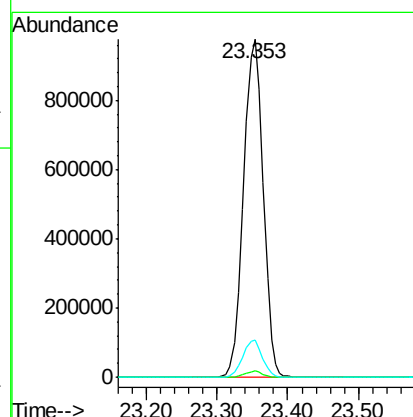
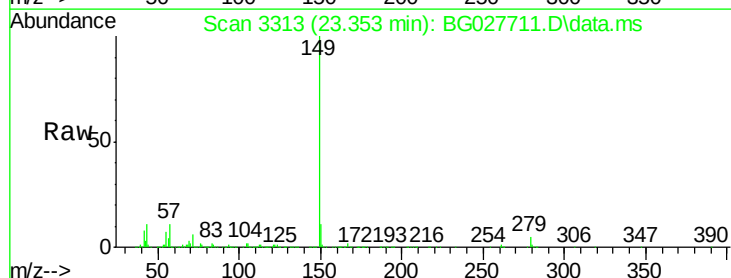
Tgt Ion:149 Resp: 1894667

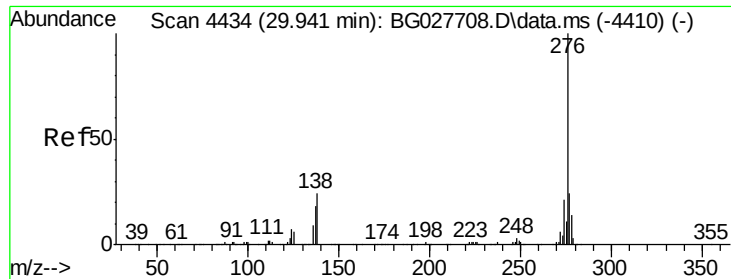
Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.9 11.8 17.6#

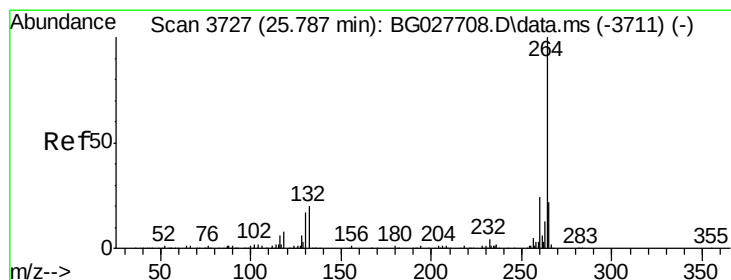
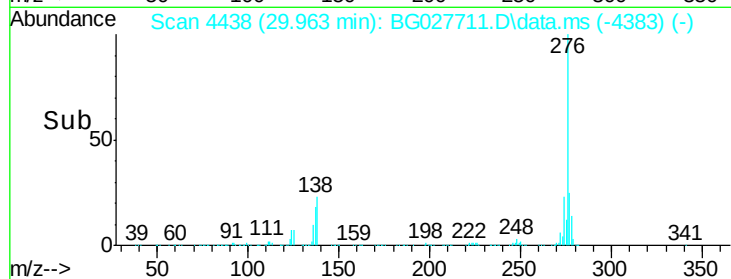
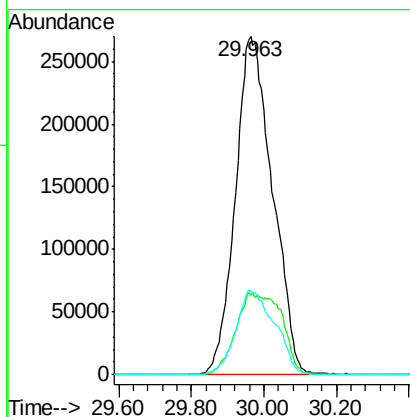
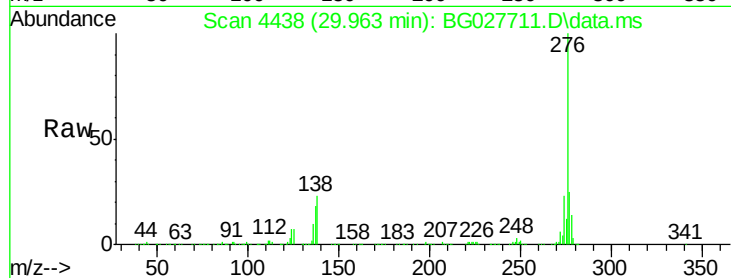




#85
Indeno(1,2,3-cd)pyrene
Concen: 87.86 ng
RT: 29.963 min Scan# 44
Delta R.T. 0.022 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

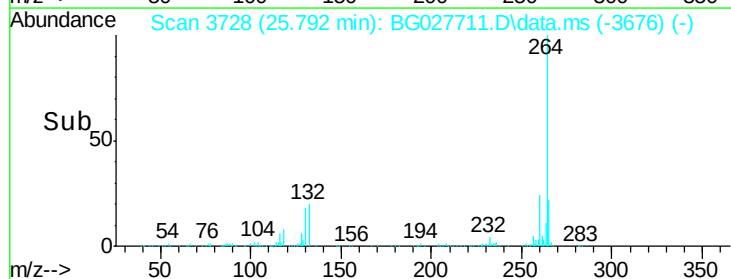
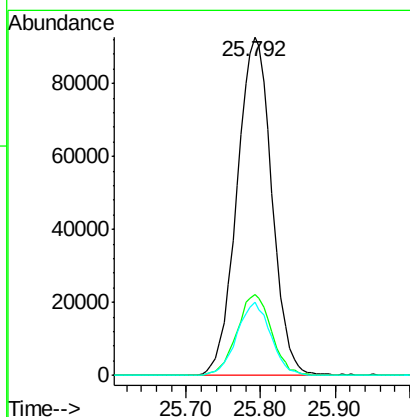
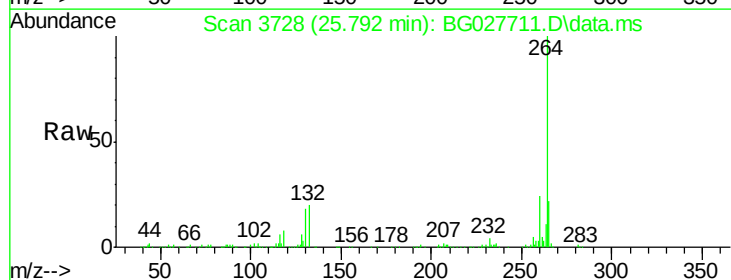
Instrument :
BNA_G
ClientSampleId :

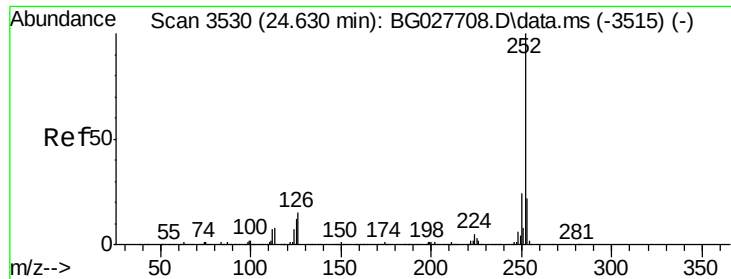
Tot Ion:276 Resp: 1913378
Ion Ratio Lower Upper
276 100
138 17.4 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.792 min Scan# 3728
Delta R.T. 0.004 min
Lab File: BG027711.D
Acq: 28 Jun 2017 16:12

Tgt Ion:264 Resp: 298924
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 88.60 ng

RT: 24.640 min Scan# 3530

Delta R.T. 0.010 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampled :

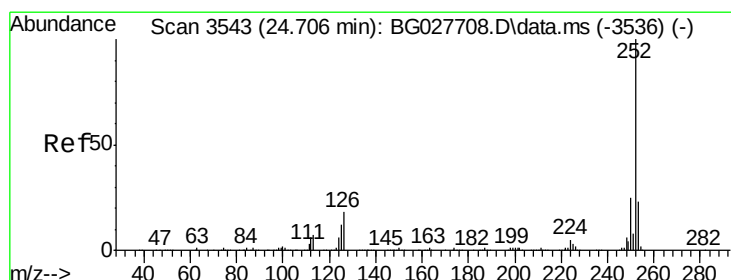
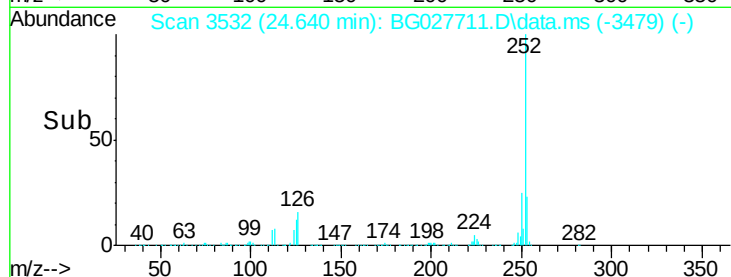
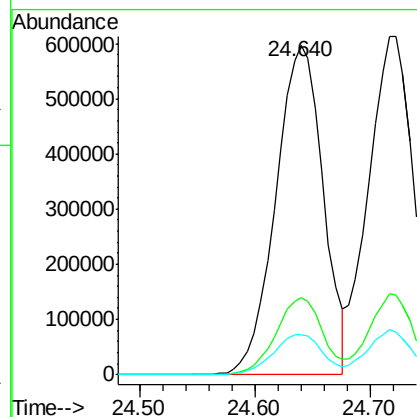
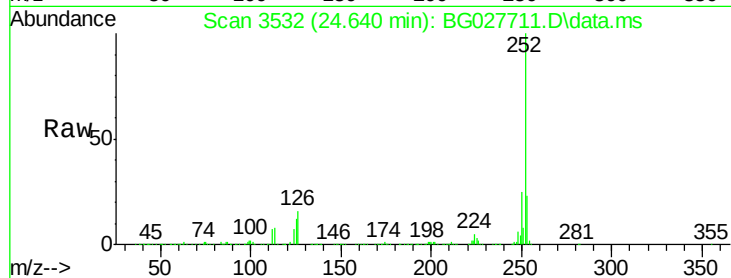
Tot Ion:252 Resp: 1693324

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

125 12.1 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 88.66 ng

RT: 24.722 min Scan# 3546

Delta R.T. 0.016 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

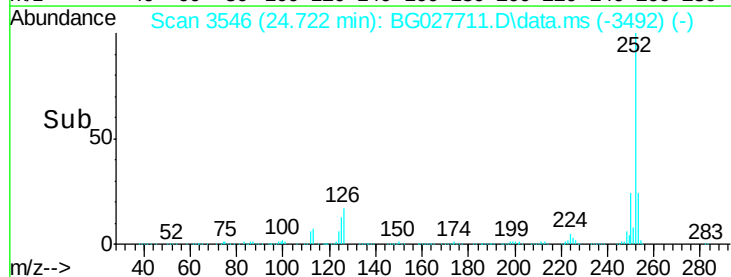
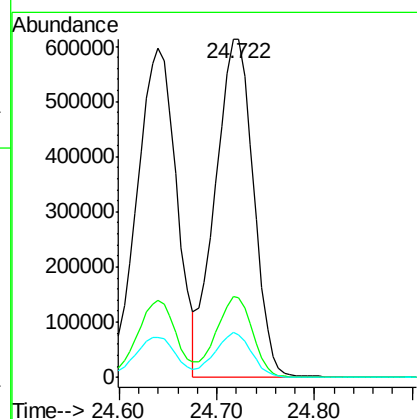
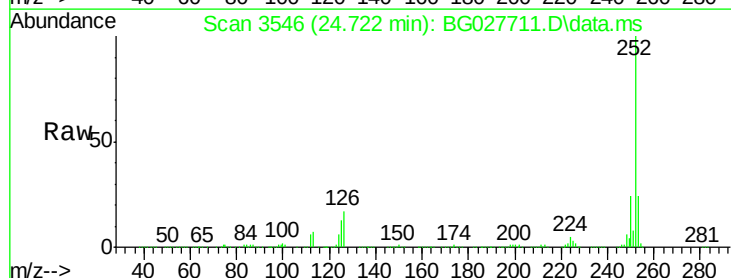
Tgt Ion:252 Resp: 1657916

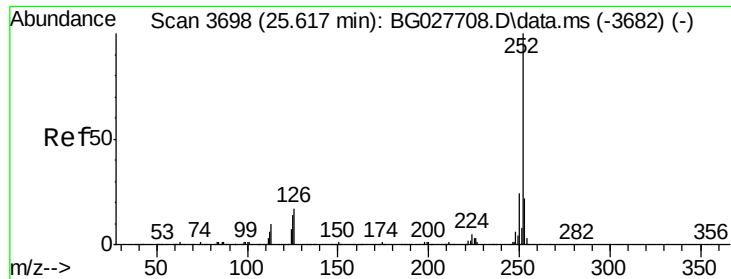
Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

125 12.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 88.04 ng

RT: 25.633 min Scan# 37

Delta R.T. 0.016 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

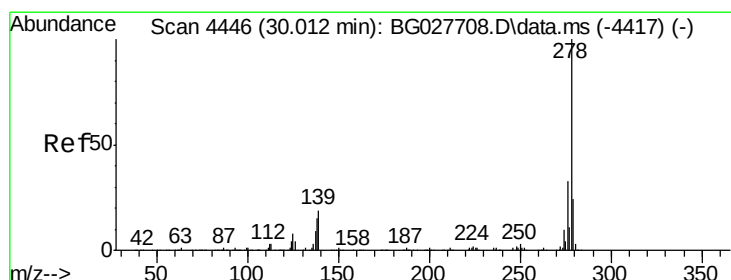
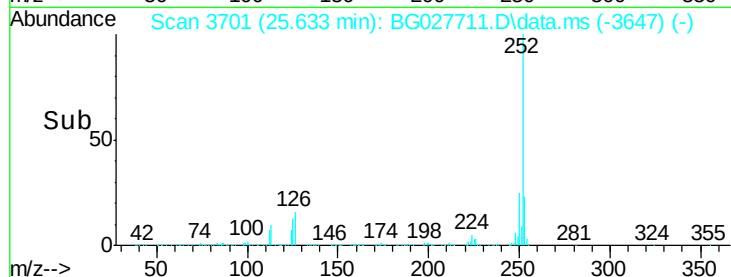
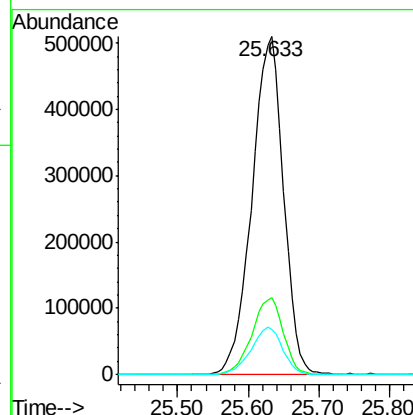
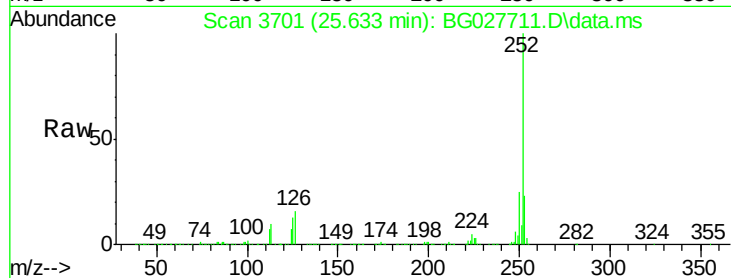
Tot Ion:252 Resp: 1587898

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

125 13.4 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 89.61 ng

RT: 30.040 min Scan# 4451

Delta R.T. 0.028 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

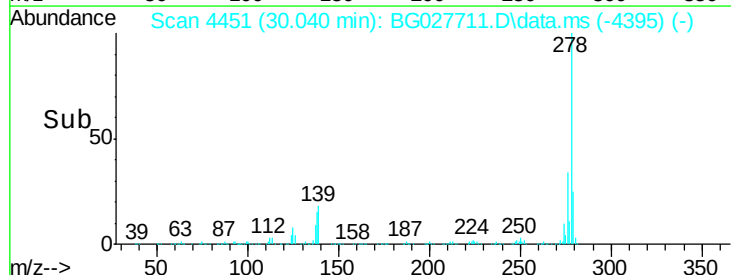
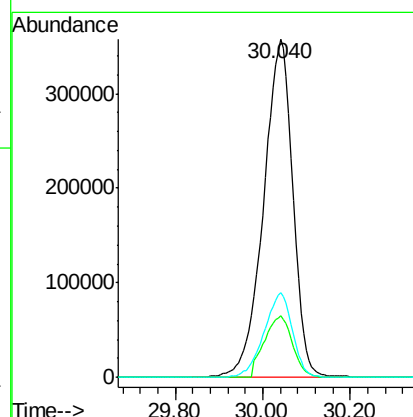
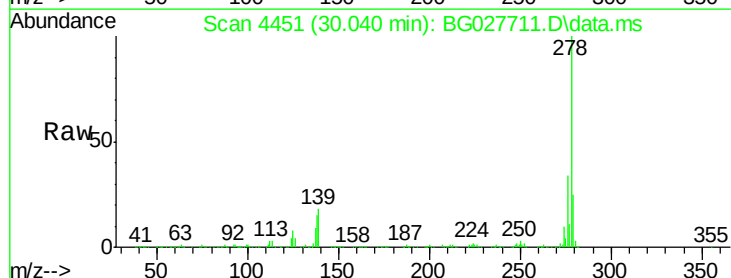
Tgt Ion:278 Resp: 1646364

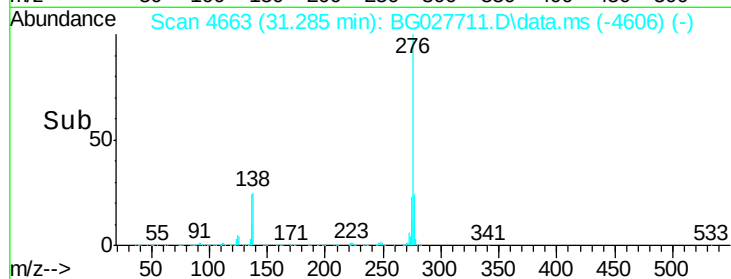
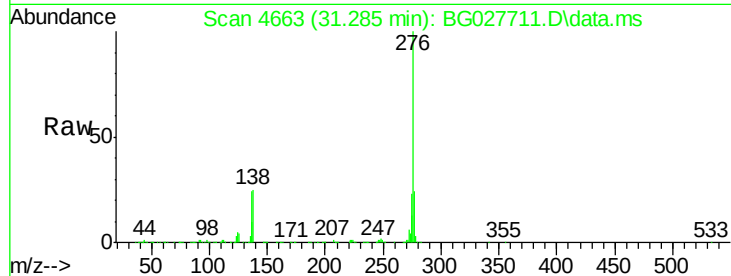
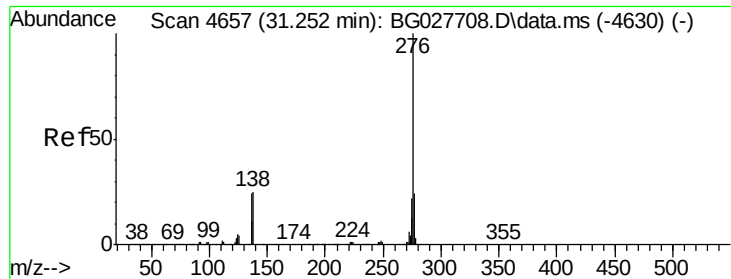
Ion Ratio Lower Upper

278 100

139 18.2 7.7 11.5#

279 25.1 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 86.98 ng

RT: 31.285 min Scan# 46

Delta R.T. 0.034 min

Lab File: BG027711.D

Acq: 28 Jun 2017 16:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1552173

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 25.3 8.1 12.1#

