

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027714.D
 Acq On : 28 Jun 2017 18:11
 Operator : SJ/JU
 Sample : PB100116BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:42:35 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 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30336	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	159181	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	107808	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	284065	20.00	ng	0.00
75) Chrysene-d12	22.18	240	291431	20.00	ng	0.00
86) Perylene-d12	25.79	264	265221	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	308614	156.66	ng	0.00
7) Phenol-d6	7.62	99	456171	151.58	ng	0.00
23) Nitrobenzene-d5	9.64	82	258309	90.45	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	232697	157.37	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	659725	87.40	ng	0.00
78) Terphenyl-d14	20.39	244	1190310	95.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	28986	39.52	ng	# 92
3) Pyridine	4.43	79	90544	40.09	ng	92
4) n-Nitrosodimethylamine	4.34	42	47077	42.51	ng	# 67
6) Aniline	7.80	93	93998	26.95	ng	97
8) 2-Chlorophenol	8.04	128	115203	52.33	ng	92
9) Benzaldehyde	7.62	77	55033	30.73	ng	87
10) Phenol	7.65	94	157329	52.84	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	100852	44.59	ng	96
12) 1,3-Dichlorobenzene	8.37	146	103499	44.20	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	106658	43.96	ng	93
14) 1,2-Dichlorobenzene	8.83	146	103855	44.15	ng	94
15) Benzyl Alcohol	8.71	79	105969	50.90	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	214974	44.56	ng	98
17) 2-Methylphenol	8.90	107	107716	51.13	ng	# 85
18) Hexachloroethane	9.56	117	37582	44.04	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	94165	43.01	ng	96
20) 3+4-Methylphenols	9.22	107	150113	49.42	ng	90
22) Acetophenone	9.29	105	166732	43.41	ng	# 89
24) Nitrobenzene	9.69	77	130449	43.69	ng	# 84
25) Isophorone	10.20	82	270388	43.44	ng	# 95
26) 2-Nitrophenol	10.40	139	62759	46.54	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	129170	51.14	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	156551	44.36	ng	97
29) 2,4-Dichlorophenol	10.93	162	114838	51.88	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	98434	43.60	ng	99
31) Naphthalene	11.34	128	363186	42.90	ng	99
32) Benzoic acid	10.55	122	66571	44.02	ng	# 79
33) 4-Chloroaniline	11.45	127	37446	10.24	ng	# 86
34) Hexachlorobutadiene	11.62	225	54063	42.98	ng	98
35) Caprolactam	12.22	113	27880	25.04	ng	96
36) 4-Chloro-3-methylphenol	12.53	107	157457	50.55	ng	# 87
37) 2-Methylnaphthalene	13.13	142	271113	43.00	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	118488	41.82	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	149968	112.28	ng	98

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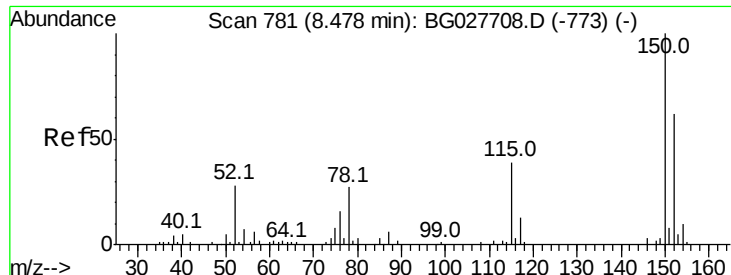
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:42:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.51	196	98094	47.94	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	111512	48.10	nq	# 93
45) 1,1'-Biphenyl	13.90	154	377730	43.71	nq	97
46) 2-Chloronaphthalene	13.95	162	281960	43.19	nq	99
47) 2-Nitroaniline	14.15	65	123277	47.18	nq	# 87
48) Acenaphthylene	14.79	152	505453	42.38	nq	96
49) Dimethylphthalate	14.50	163	429484	46.70	nq	97
50) 2,6-Dinitrotoluene	14.63	165	94854	47.45	nq	# 77
51) Acenaphthene	15.13	154	315150	41.22	nq	96
52) 3-Nitroaniline	14.97	138	39978	17.00	nq	# 74
53) 2,4-Dinitrophenol	15.17	184	104402	93.53	nq	91
54) Dibenzofuran	15.46	168	477443	47.23	nq	96
55) 4-Nitrophenol	15.26	139	195325	108.79	nq	# 57
56) 2,4-Dinitrotoluene	15.42	165	140946	50.55	nq	# 88
57) Fluorene	16.11	166	432099	44.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	103269	51.67	nq	96
59) Diethylphthalate	15.86	149	497671	48.87	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	196614	45.31	nq	97
61) 4-Nitroaniline	16.13	138	118701	48.44	nq	# 61
62) Azobenzene	16.38	77	452703	50.59	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	76223	43.63	nq	83
65) n-Nitrosodiphenylamine	16.30	169	399403	43.22	nq	99
66) 4-Bromophenyl-phenylether	16.99	248	128038	43.10	nq	# 89
67) Hexachlorobenzene	17.11	284	134464	42.74	nq	95
68) Atrazine	17.24	200	141105	48.37	nq	96
69) Pentachlorophenol	17.46	266	174150	86.17	nq	99
70) Phenanthrene	17.86	178	729686	44.50	nq	95
71) Anthracene	17.95	178	740969	44.74	nq	98
72) Carbazole	18.22	167	671067	41.15	nq	96
73) Di-n-butylphthalate	18.73	149	848426	47.34	nq	# 94
74) Fluoranthene	19.85	202	806279	44.99	nq	93
76) Benzidine	20.02	184	274467	40.13	nq	97
77) Pyrene	20.21	202	825943	45.16	nq	97
79) Butylbenzylphthalate	21.08	149	390426	47.40	nq	# 87
80) Benzo(a)anthracene	22.15	228	783298	44.46	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	150845	23.59	nq	# 98
82) Chrysene	22.23	228	732386	44.35	nq	97
83) Bis(2-ethylhexyl)phthalate	22.01	149	561619	46.66	nq	# 95
84) Di-n-octyl phthalate	23.35	149	955517	48.05	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.95	276	867476	45.96	nq	# 86
87) Benzo(b)fluoranthene	24.63	252	774284	45.31	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	753361	44.60	nq	# 93
89) Benzo(a)pyrene	25.62	252	734179	45.79	nq	# 93
90) Dibenzo(a,h)anthracene	30.02	278	735904	45.31	nq	# 93
91) Benzo(g,h,i)perylene	31.26	276	700452	44.87	nq	# 87

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

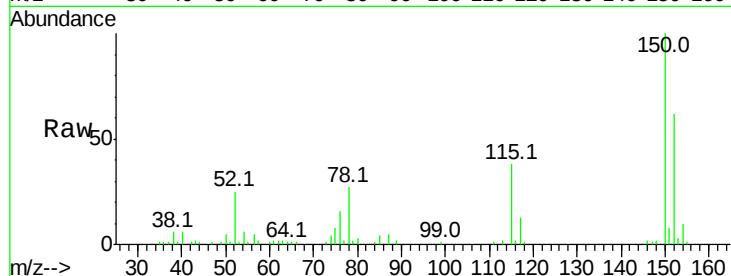


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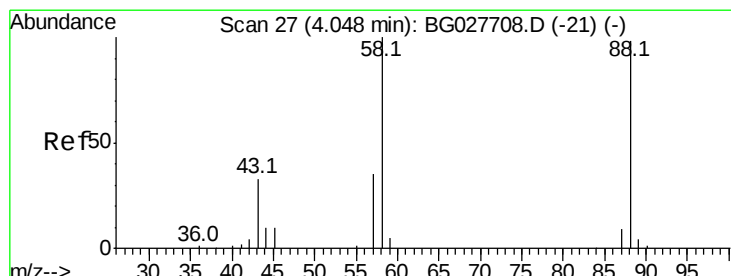
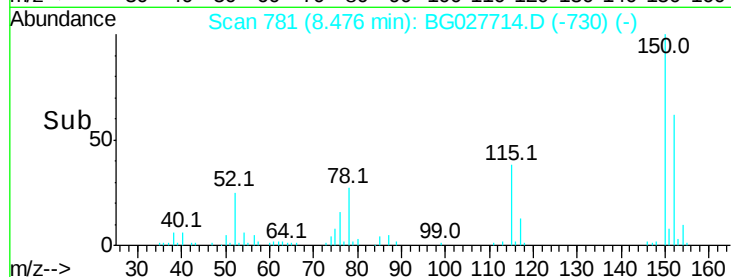
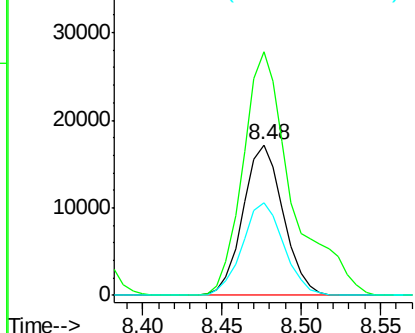
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Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30336
Ion Ratio Lower Upper
152 100
150 161.5 114.0 171.0
115 61.3 48.1 72.1



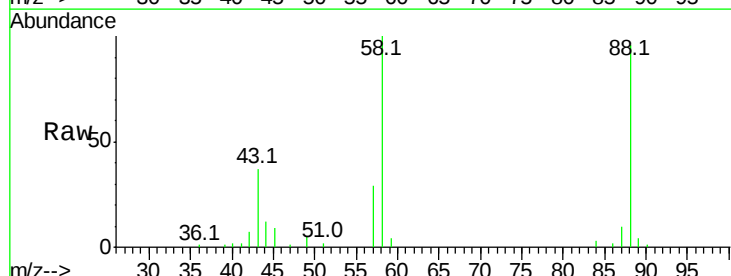
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



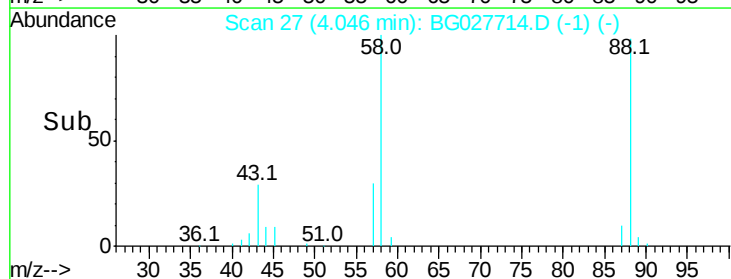
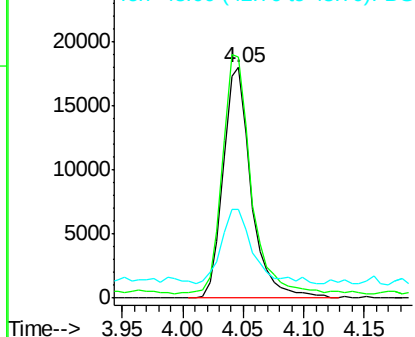
#2

1,4-Dioxane
Concen: 39.52 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion: 88 Resp: 28986
Ion Ratio Lower Upper
88 100
58 104.8 79.4 119.2
43 33.6 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.09 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

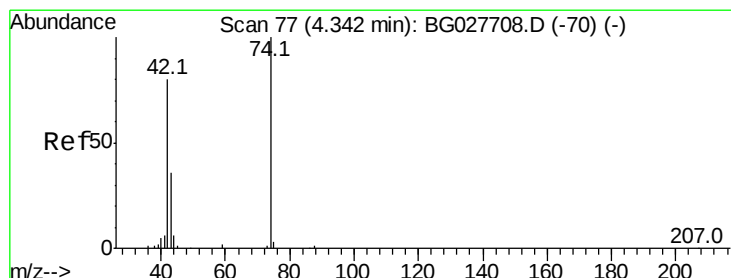
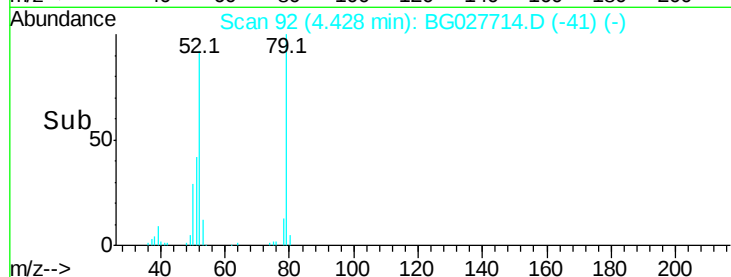
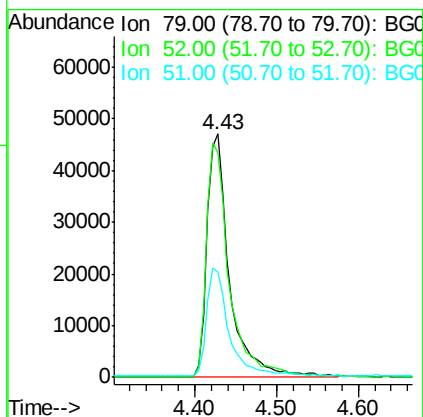
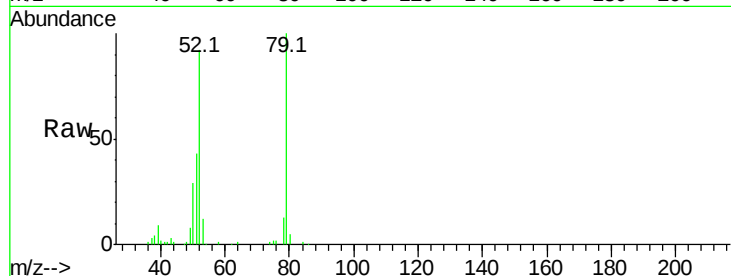
Tot Ion: 79 Resp: 90544

Ion Ratio Lower Upper

79 100

52 92.4 77.8 116.6

51 43.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.51 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

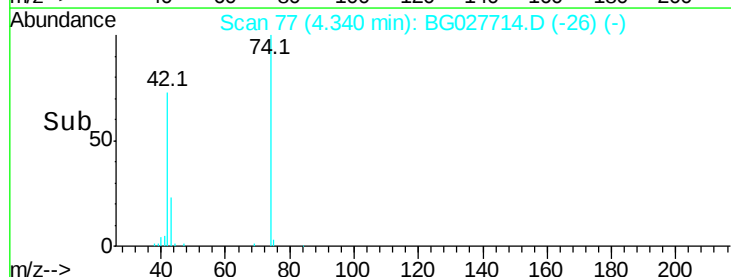
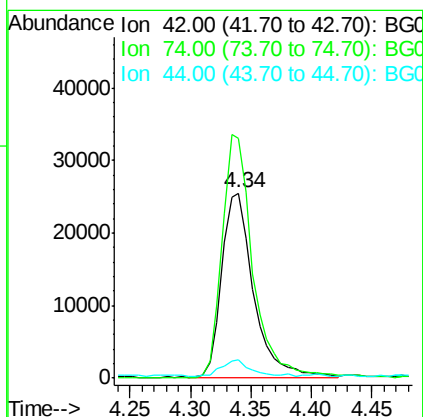
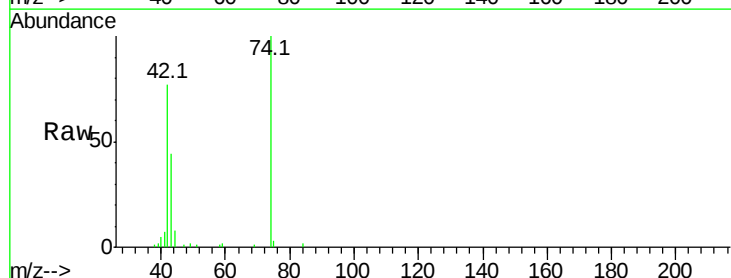
Tgt Ion: 42 Resp: 47077

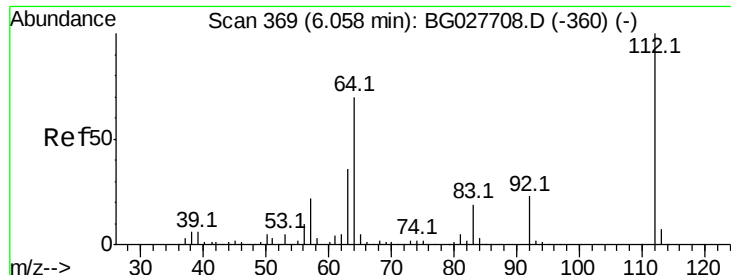
Ion Ratio Lower Upper

42 100

74 129.8 76.7 115.1#

44 10.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 156.66 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027714.D

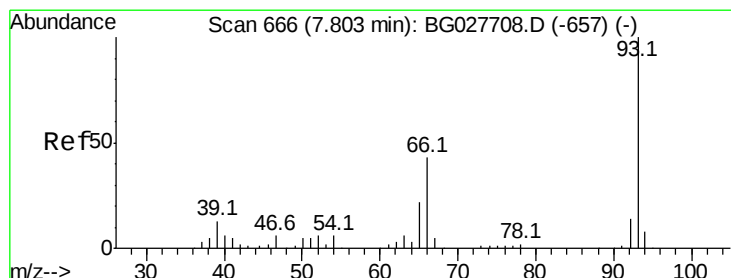
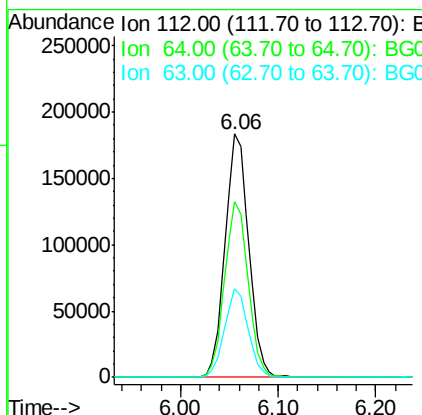
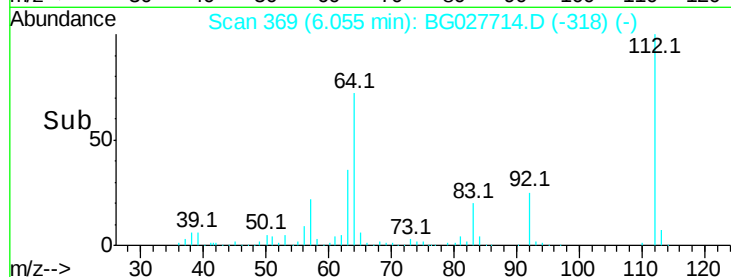
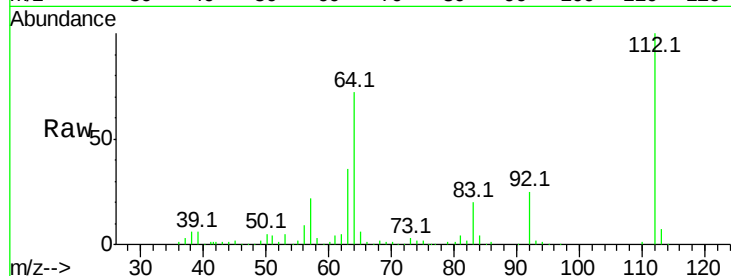
Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	308614
Ion	Ratio	Lower	Upper
112	100		
64	72.0	61.8	92.6
63	36.2	37.2	55.8#



#6

Aniline

Concen: 26.95 ng

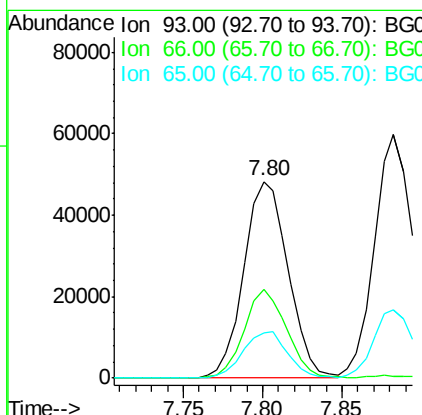
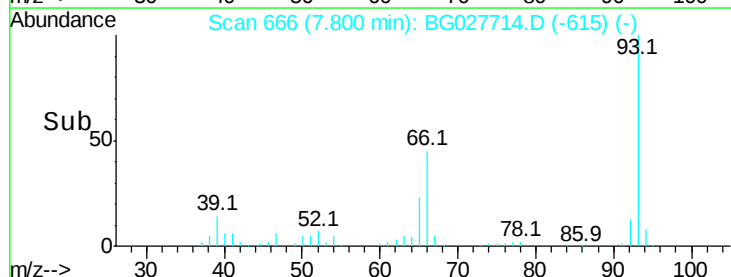
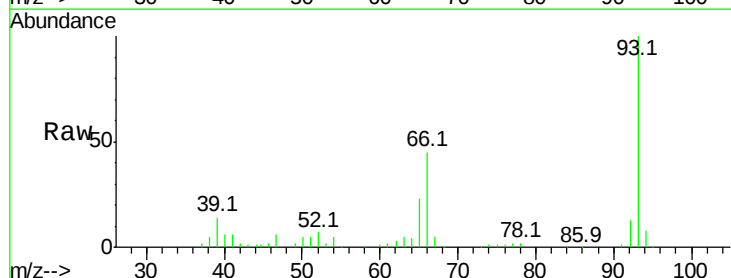
RT: 7.80 min Scan# 666

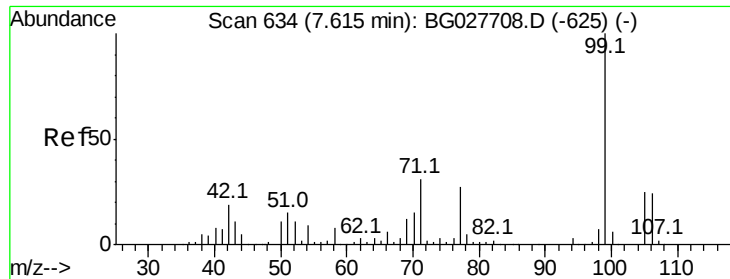
Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Tgt Ion:	93	Resp:	93998
Ion	Ratio	Lower	Upper
93	100		
66	44.8	35.4	53.2
65	22.9	21.2	31.8





#7

Phenol-d6

Concen: 151.58 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

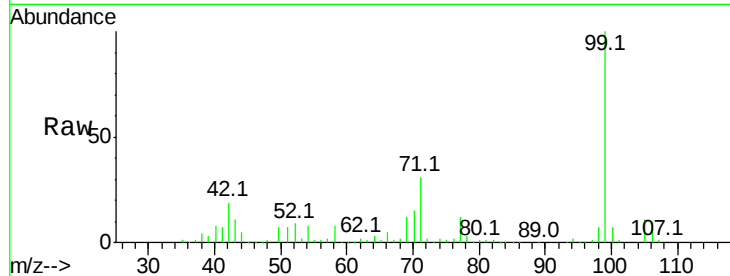
Tot Ion: 99 Resp: 456171

Ion Ratio Lower Upper

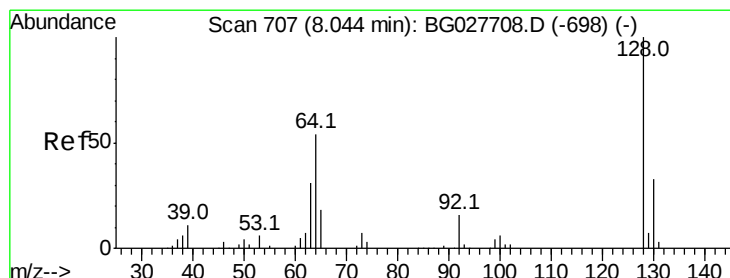
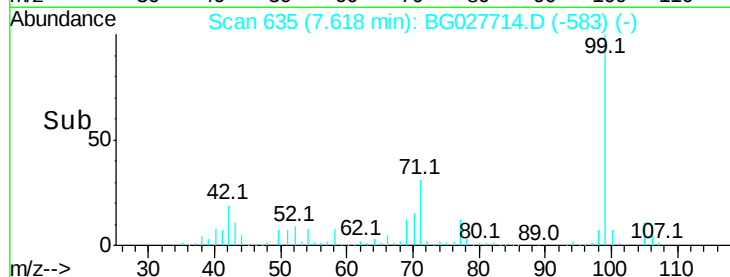
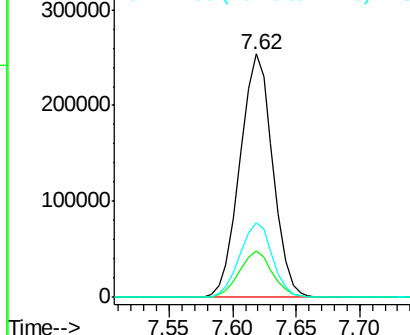
99 100

42 18.9 20.5 30.7#

71 30.8 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.33 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

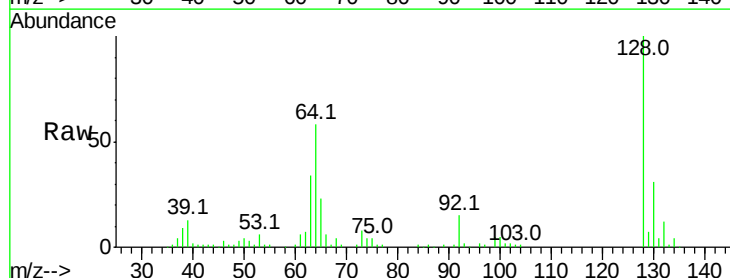
Tgt Ion: 128 Resp: 115203

Ion Ratio Lower Upper

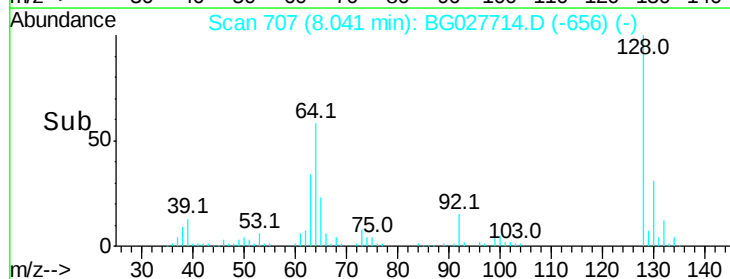
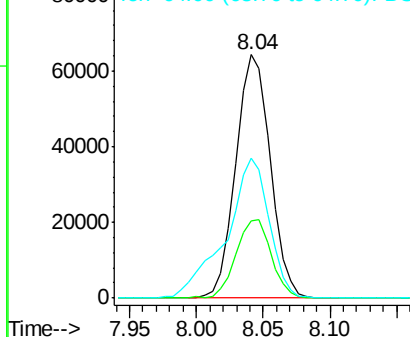
128 100

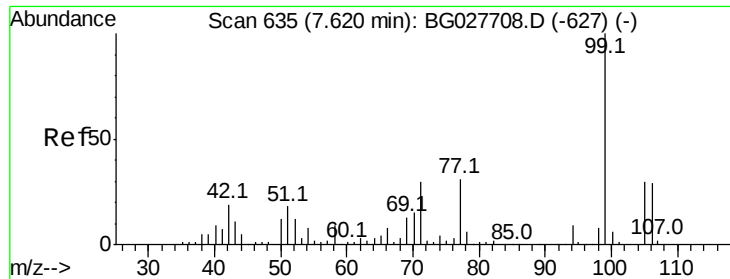
130 31.5 11.4 51.4

64 57.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

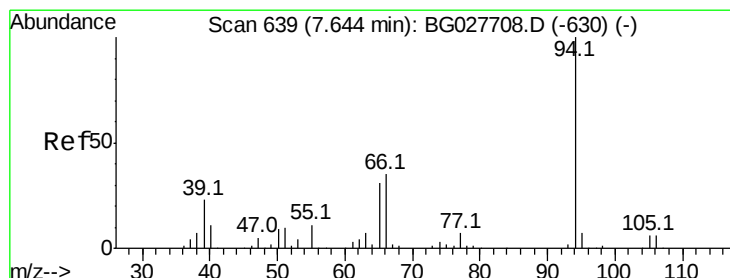
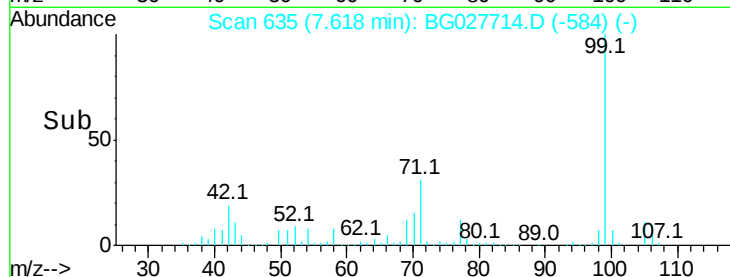
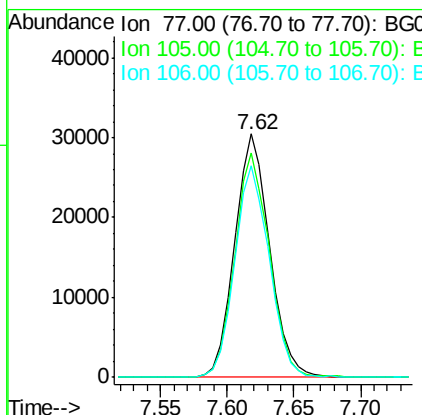
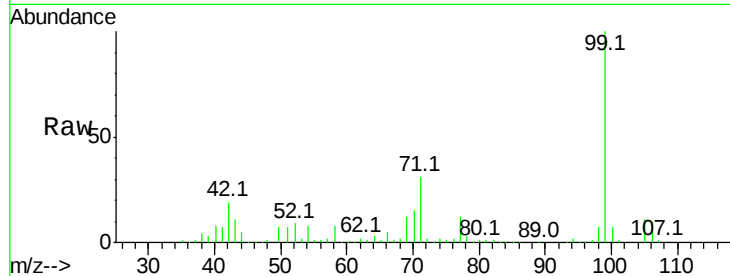




#9
Benzaldehyde
Concen: 30.73 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

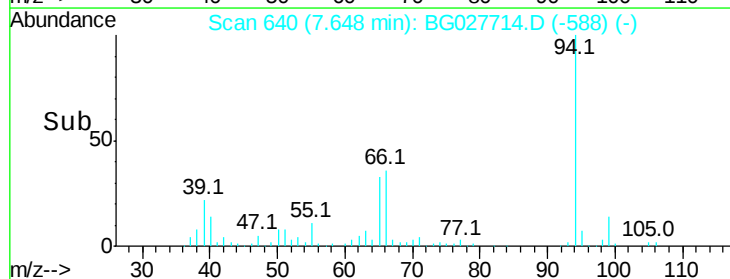
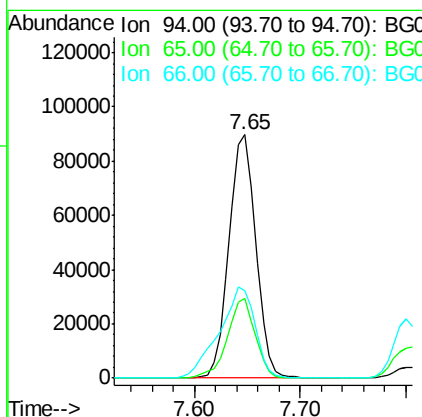
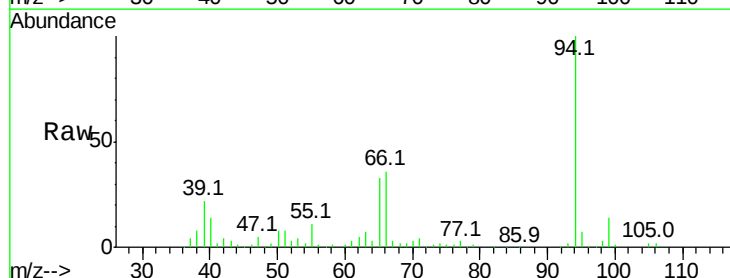
Instrument :
BNA_G
ClientSampled :

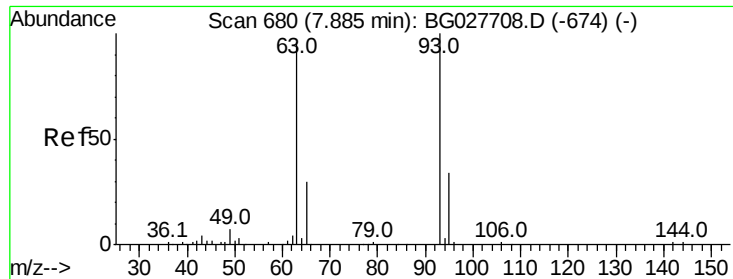
Tot Ion: 77 Resp: 55033
Ion Ratio Lower Upper
77 100
105 92.1 60.9 100.9
106 87.2 55.1 95.1



#10
Phenol
Concen: 52.84 ng
RT: 7.65 min Scan# 640
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion: 94 Resp: 157329
Ion Ratio Lower Upper
94 100
65 32.8 20.6 60.6
66 35.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 44.59 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

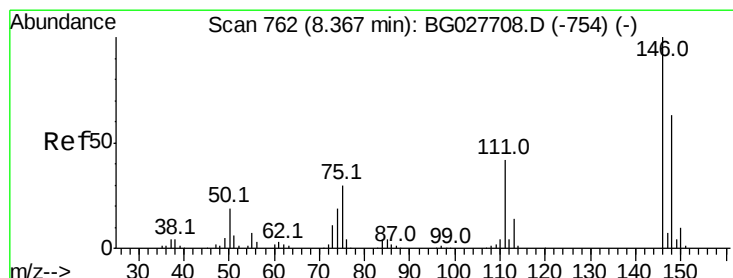
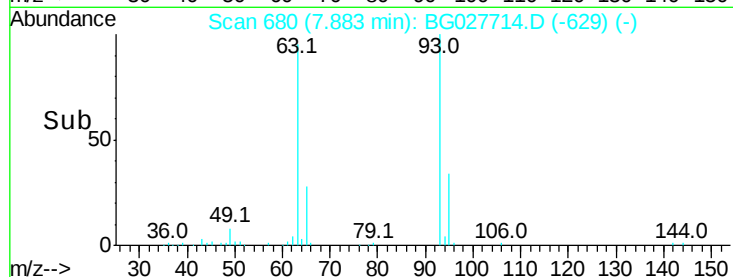
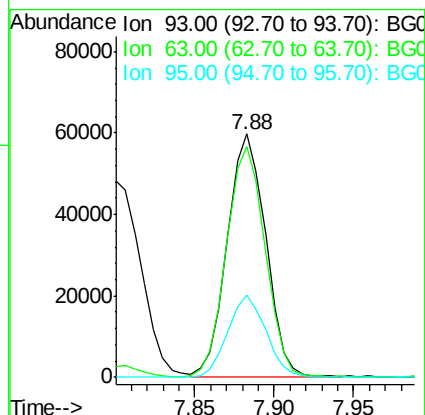
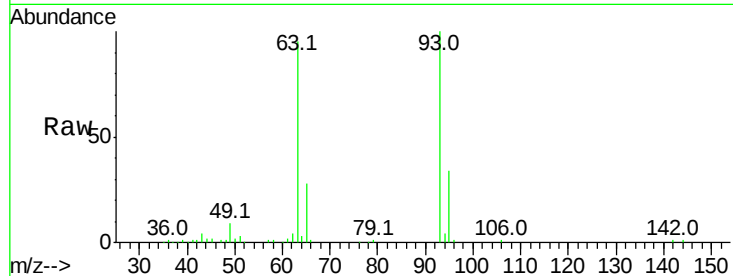
Tot Ion: 93 Resp: 100852

Ion Ratio Lower Upper

93 100

63 95.0 78.5 118.5

95 33.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 44.20 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

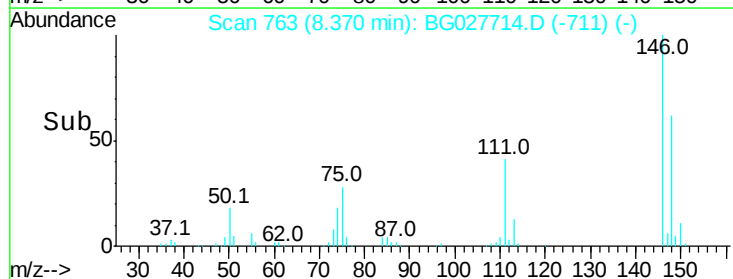
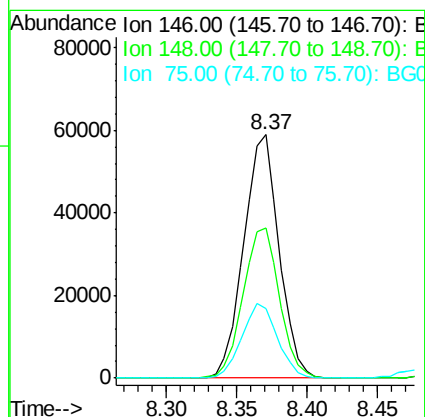
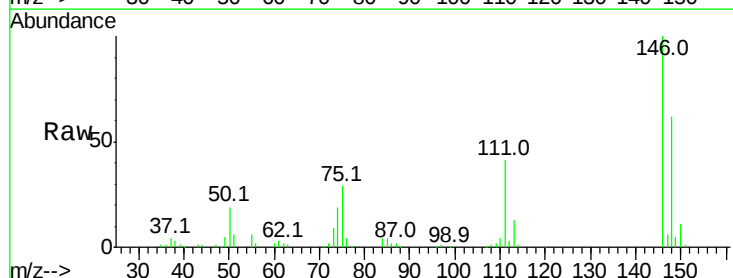
Tgt Ion: 146 Resp: 103499

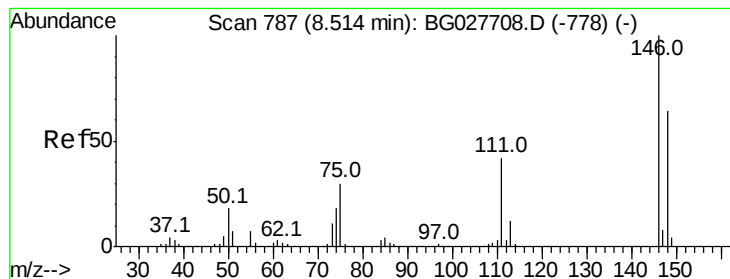
Ion Ratio Lower Upper

146 100

148 61.8 49.2 73.8

75 28.5 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 43.96 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

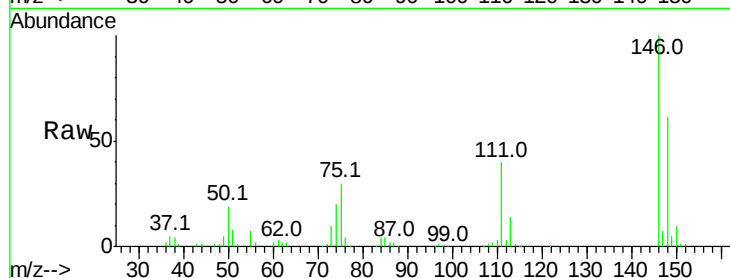
Tot Ion:146 Resp: 106658

Ion Ratio Lower Upper

146 100

148 60.9 52.2 78.2

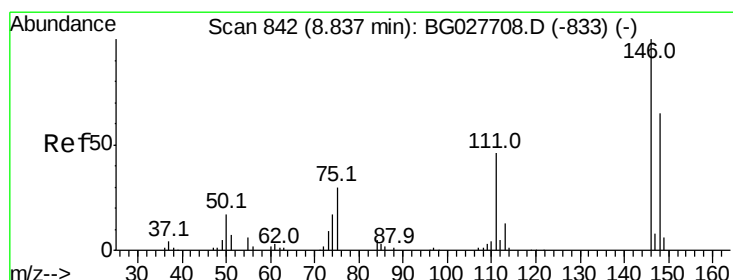
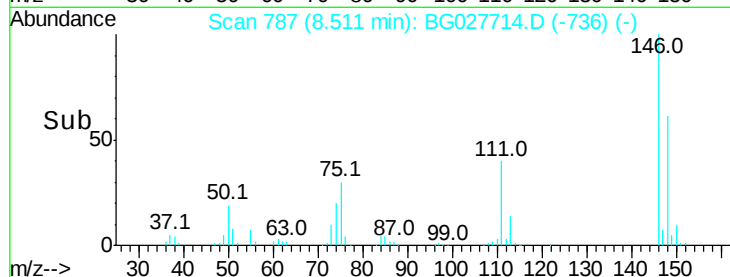
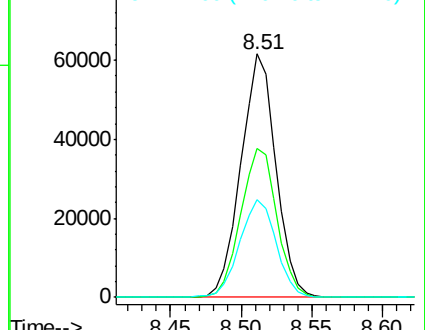
111 40.1 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.15 ng

RT: 8.83 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

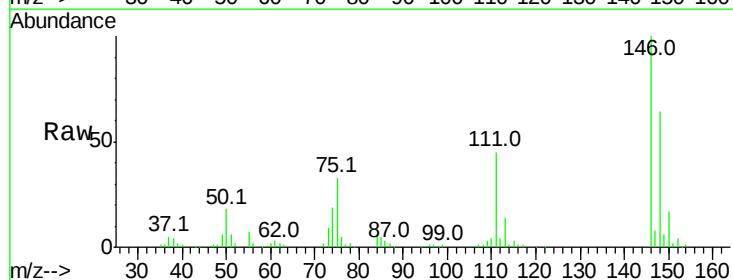
Tgt Ion:146 Resp: 103855

Ion Ratio Lower Upper

146 100

148 64.4 54.6 81.8

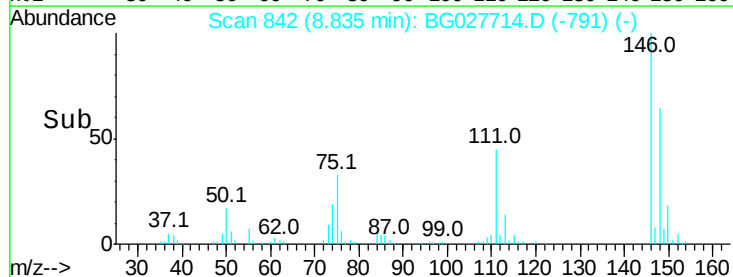
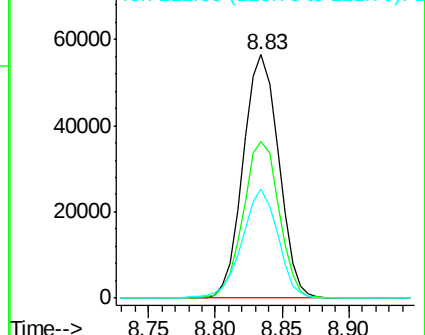
111 44.7 39.7 59.5

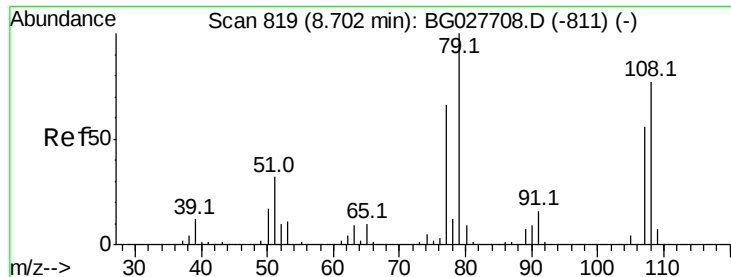


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.90 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampled :

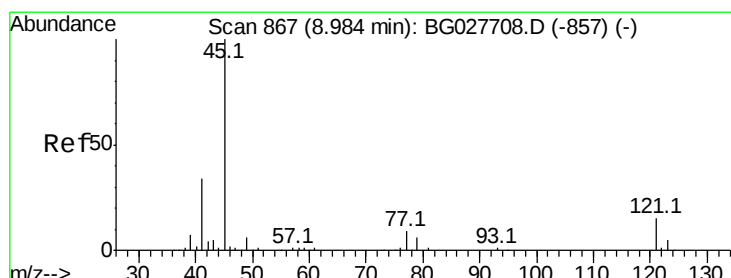
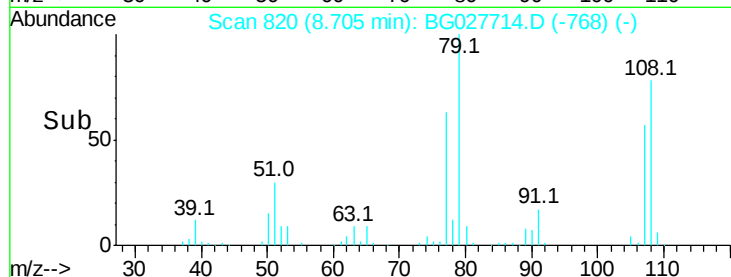
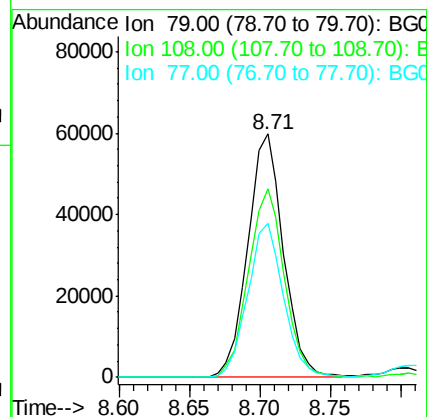
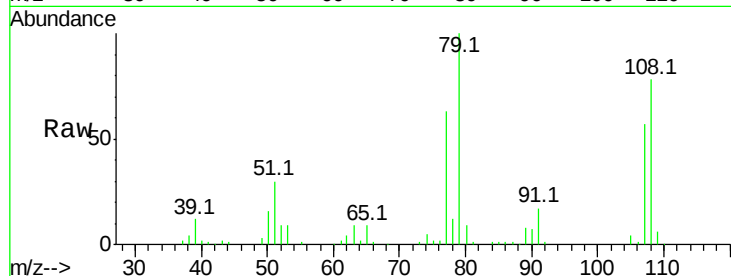
Tot Ion: 79 Resp: 105969

Ion Ratio Lower Upper

79 100

108 77.6 45.5 68.3#

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.56 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

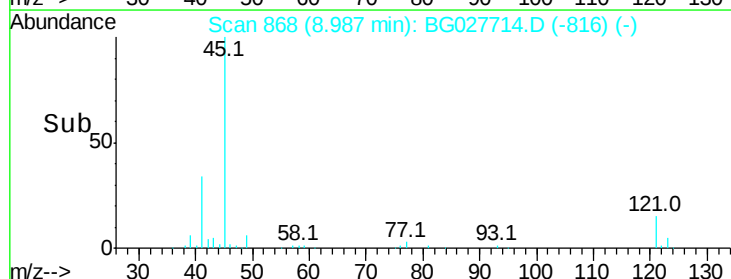
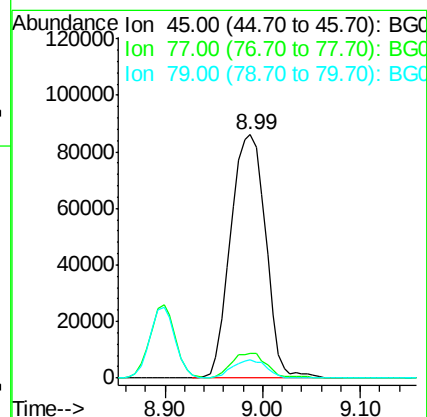
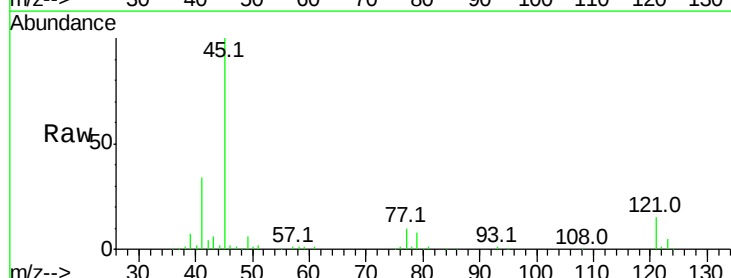
Tgt Ion: 45 Resp: 214974

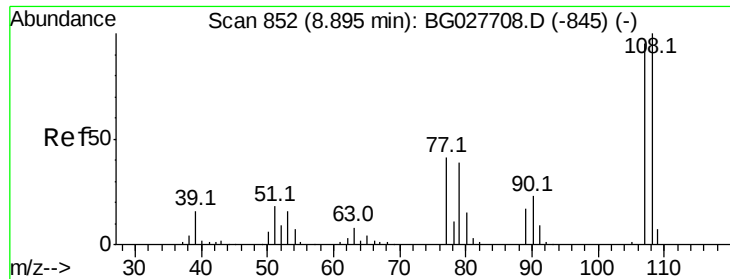
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

79 7.8 0.0 28.5

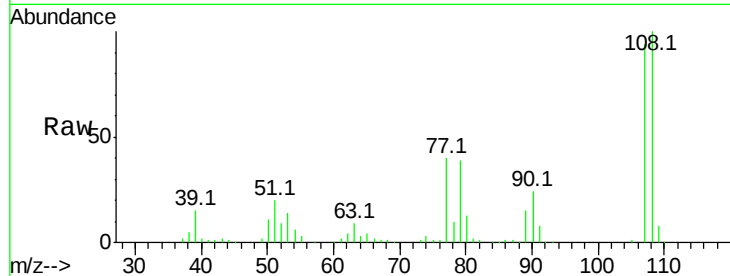




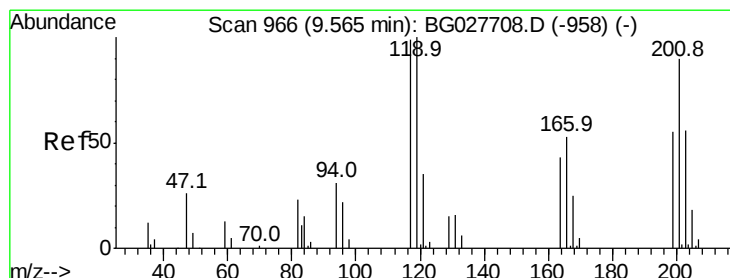
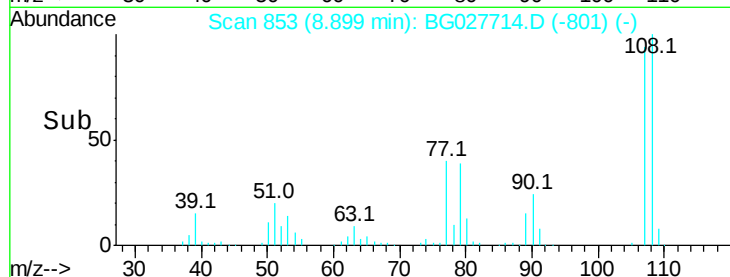
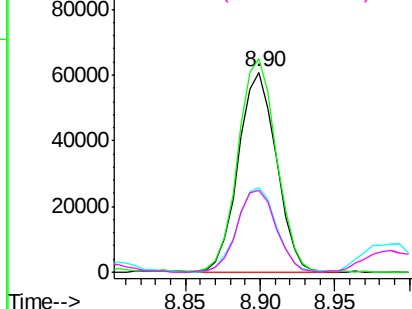
#17
2-Methylphenol
Concen: 51.13 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 107716
Ion Ratio Lower Upper
107 100
108 106.8 85.6 128.4
77 42.3 51.4 77.2#
79 41.2 49.2 73.8#

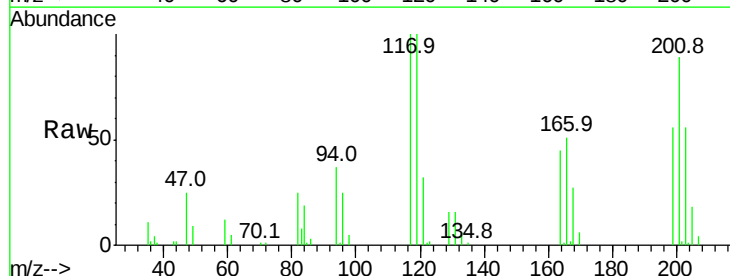


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

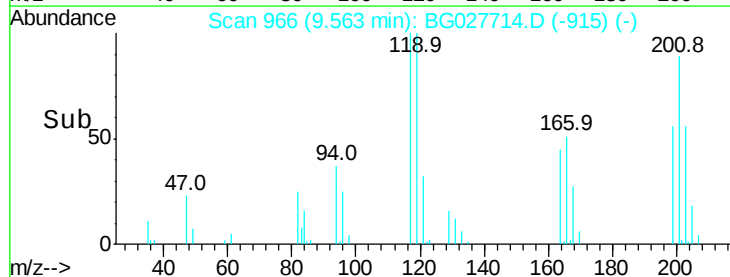
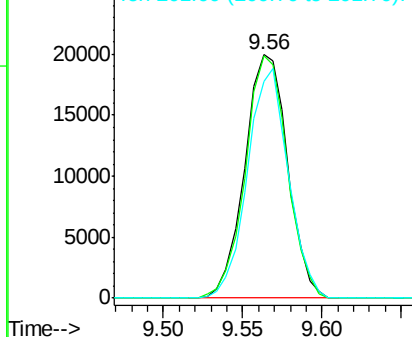


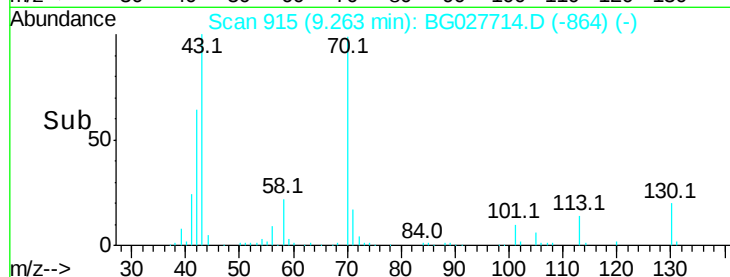
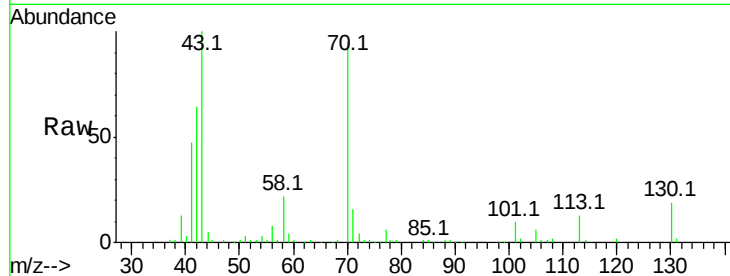
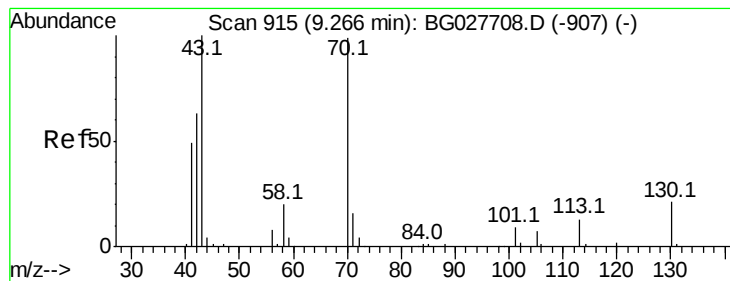
#18
Hexachloroethane
Concen: 44.04 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:117 Resp: 37582
Ion Ratio Lower Upper
117 100
119 99.6 69.8 104.6
201 89.0 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.01 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 94165

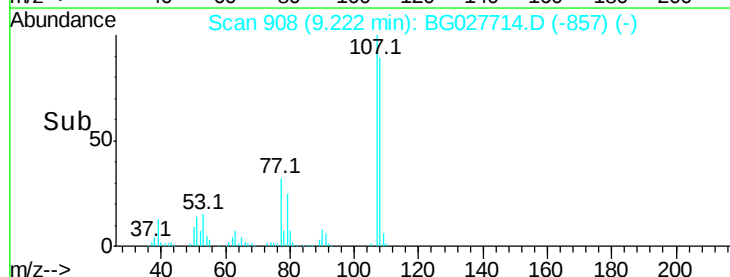
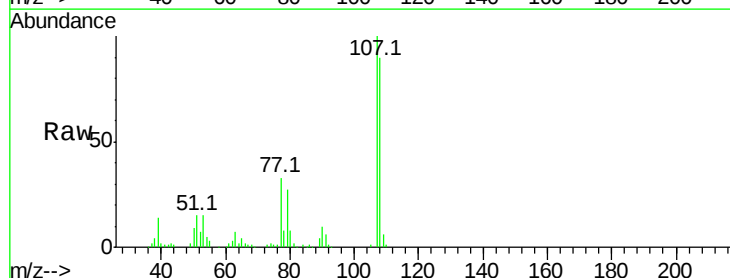
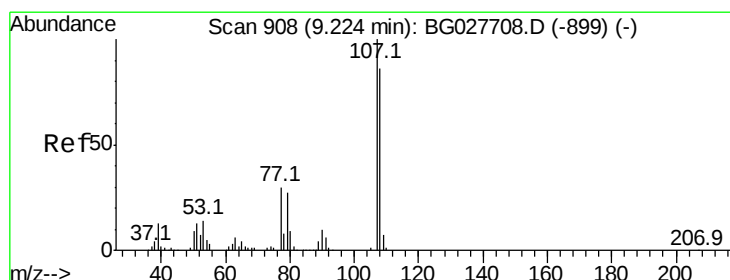
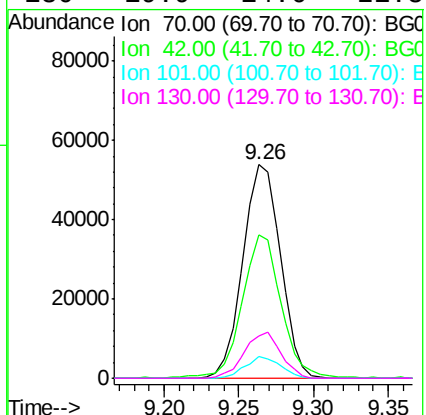
Ion Ratio Lower Upper

70 100

42 67.0 56.1 84.1

101 10.1 7.5 11.3

130 19.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 49.42 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Tgt Ion:107 Resp: 150113

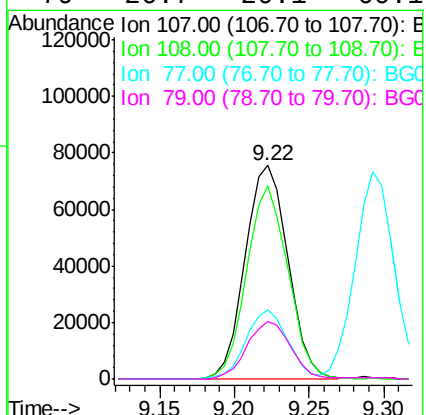
Ion Ratio Lower Upper

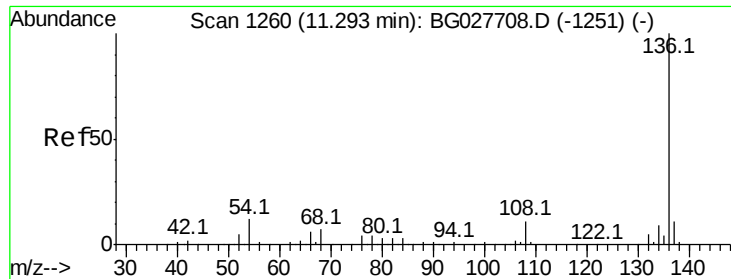
107 100

108 90.4 70.8 110.8

77 32.5 25.8 65.8

79 26.7 20.1 60.1

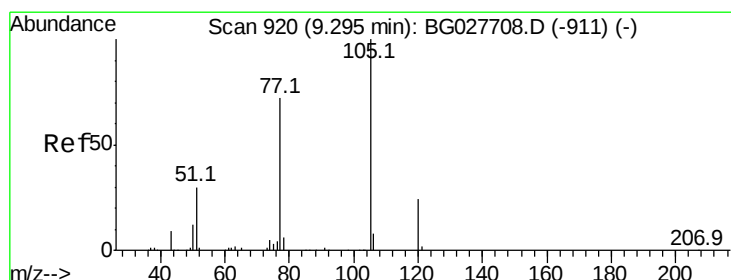
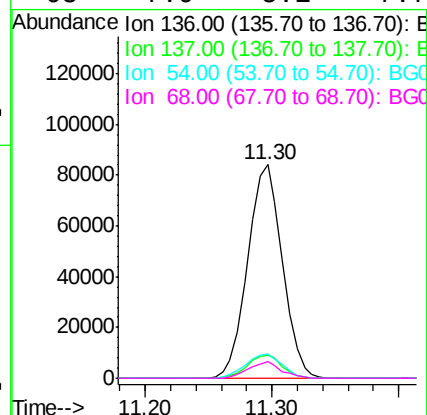
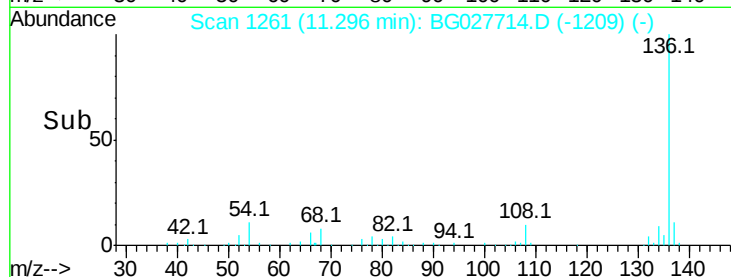
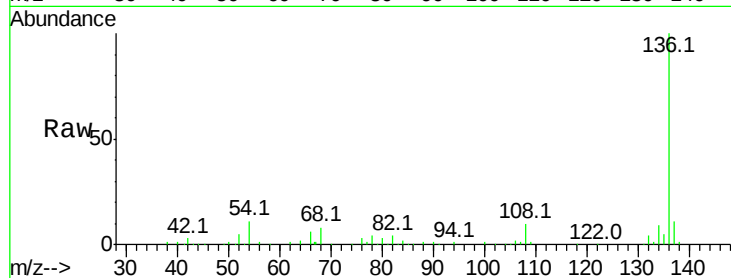




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

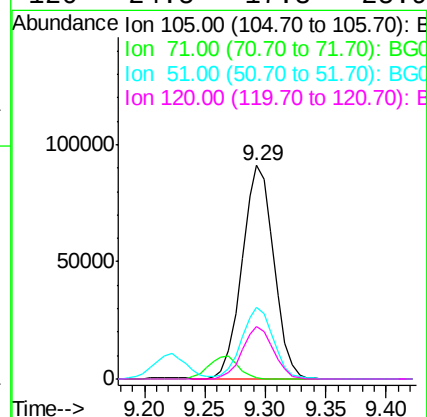
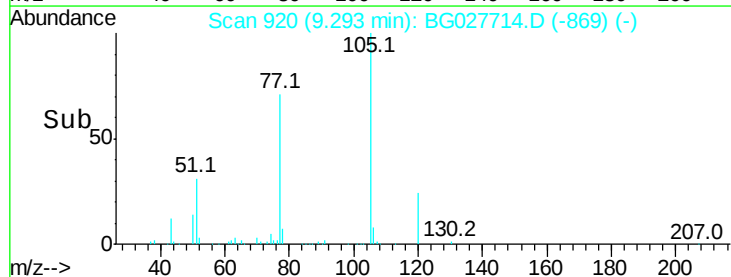
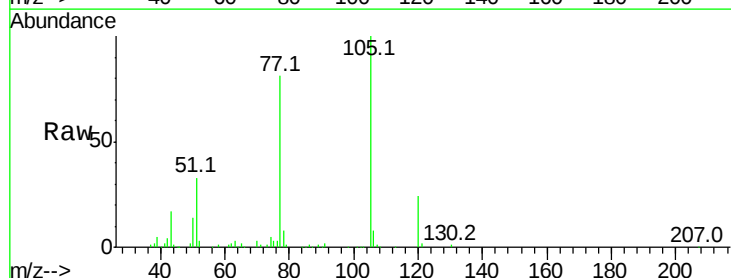
Instrument :
BNA_G
ClientSampleId :

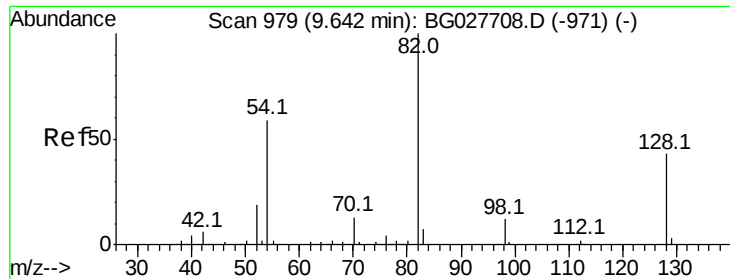
Tot Ion:136	Resp:	159181
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	11.3	9.3 13.9
68	7.9	5.1 7.7#



#22
Acetophenone
Concen: 43.41 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:105	Resp:	166732
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	33.3	34.0 51.0#
120	24.5	17.3 25.9

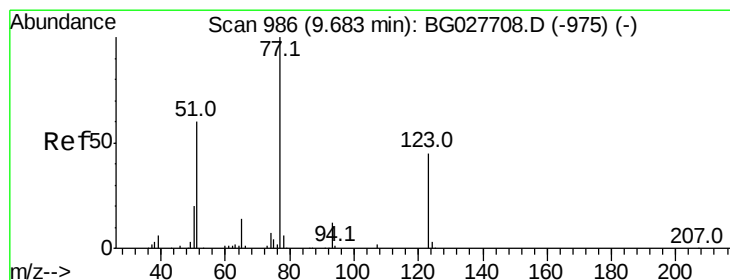
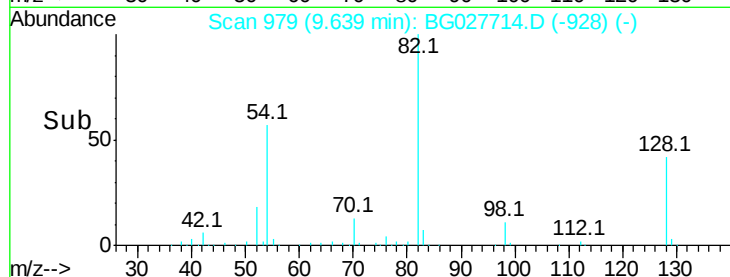
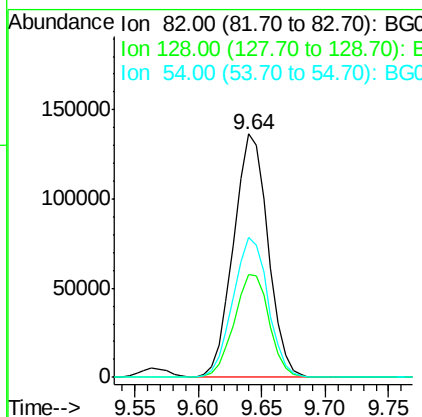
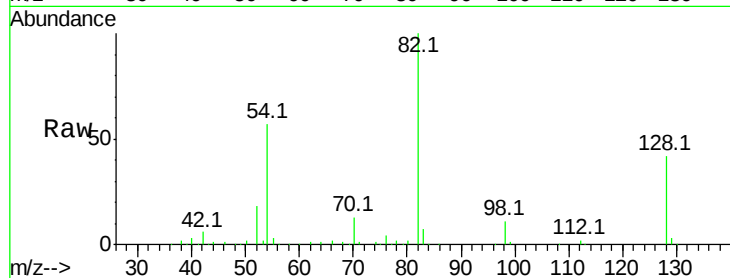




#23
 Nitrobenzene-d5
 Concen: 90.45 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

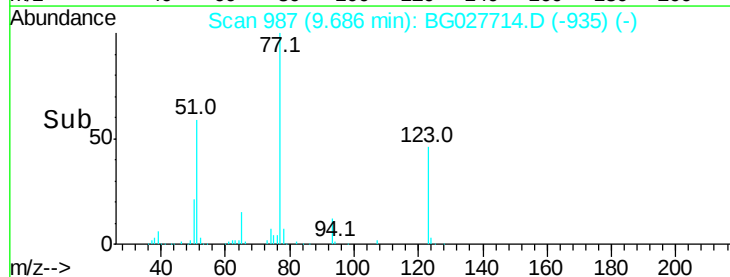
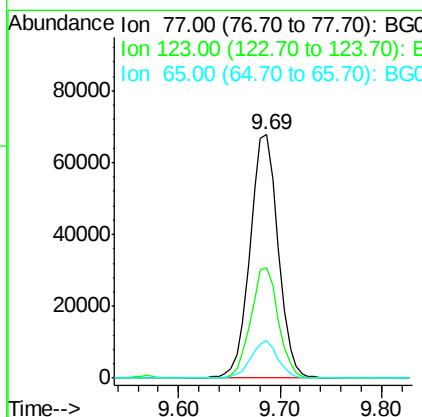
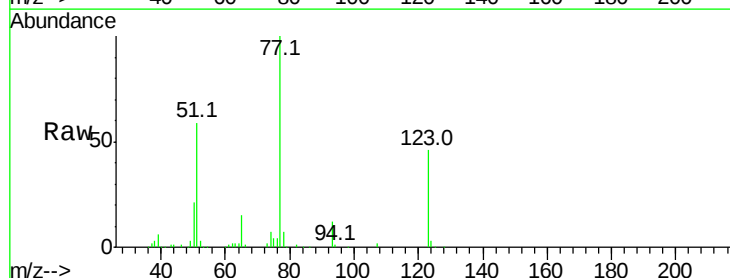
Instrument :
 BNA_G
 ClientSampled :

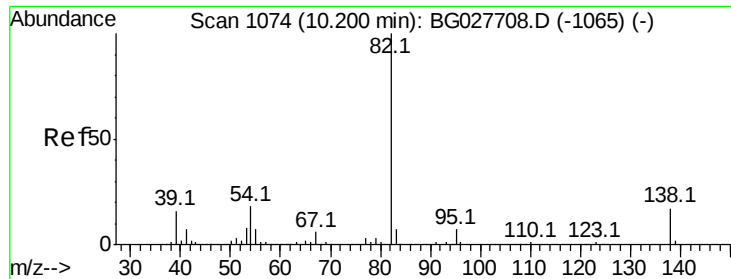
Tot Ion: 82 Resp: 258309
 Ion Ratio Lower Upper
 82 100
 128 42.2 26.4 39.6#
 54 57.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 43.69 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion: 77 Resp: 130449
 Ion Ratio Lower Upper
 77 100
 123 45.6 26.1 39.1#
 65 15.2 12.4 18.6





#25

Isophorone

Concen: 43.44 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

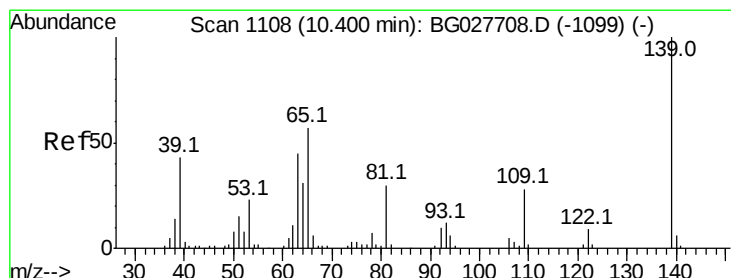
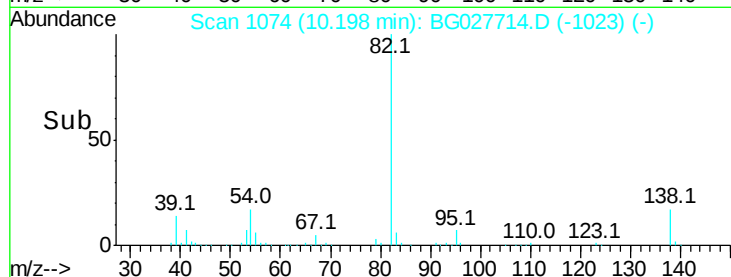
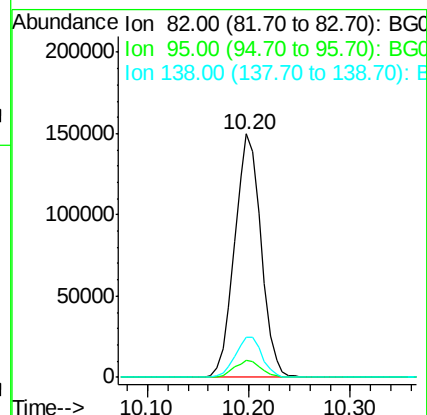
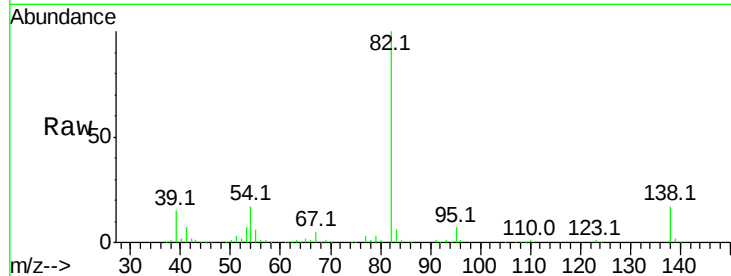
Tot Ion: 82 Resp: 270388

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 16.7 12.3 18.5



#26

2-Nitrophenol

Concen: 46.54 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

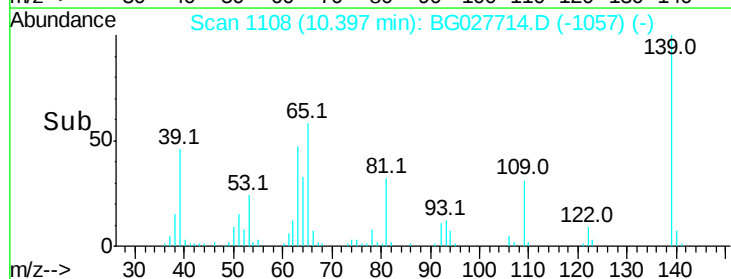
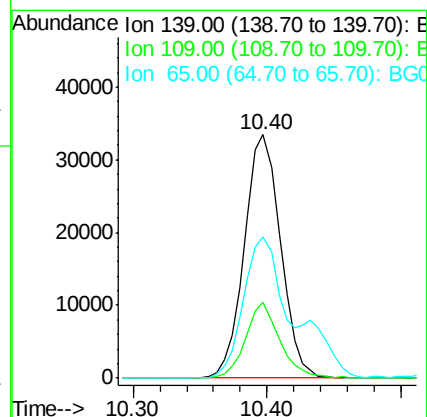
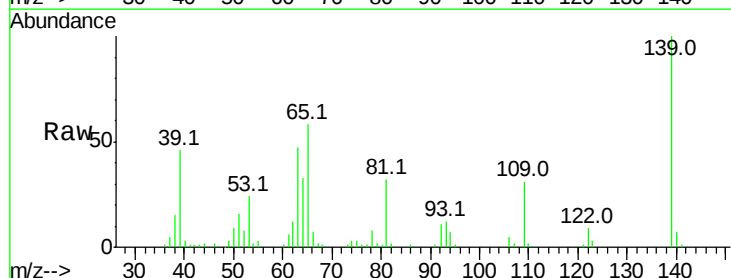
Tgt Ion:139 Resp: 62759

Ion Ratio Lower Upper

139 100

109 31.3 38.6 58.0#

65 57.9 57.1 85.7

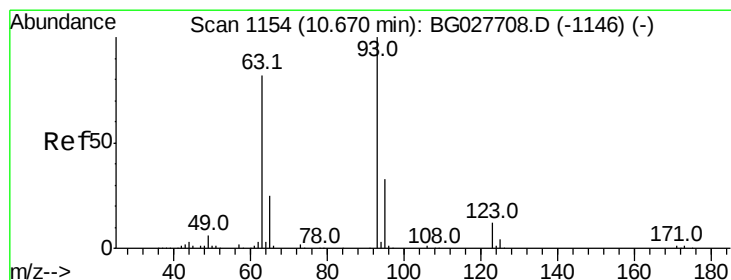
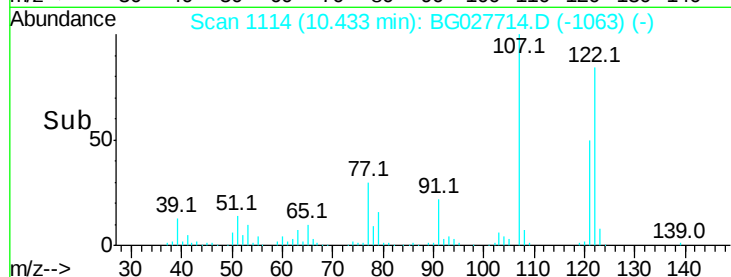
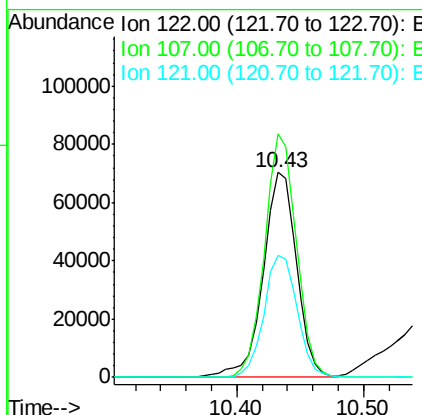
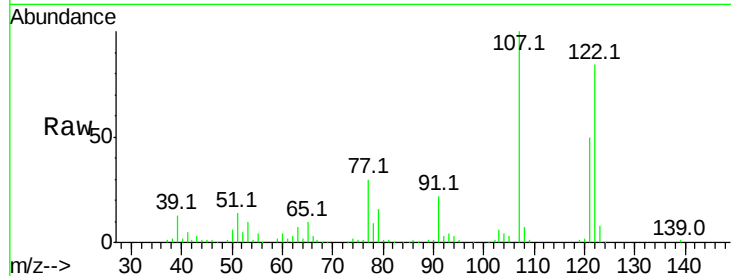




#27
 2,4-Dimethylphenol
 Concen: 51.14 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

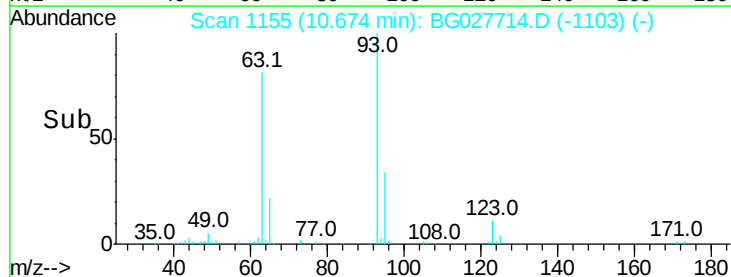
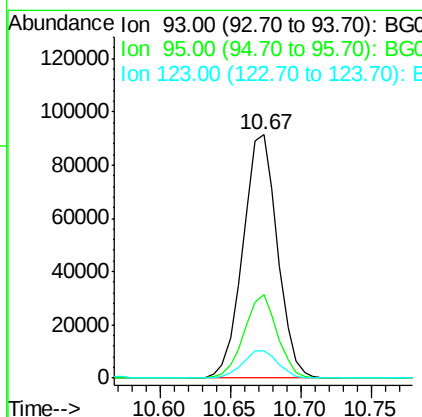
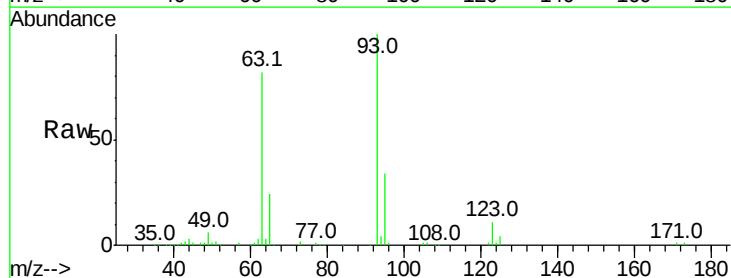
Instrument :
 BNA_G
 ClientSampleId :

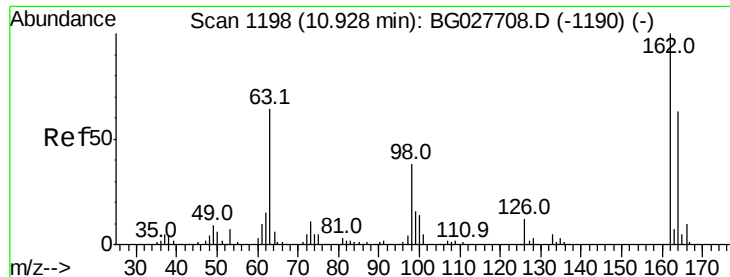
Tot Ion:122 Resp: 129170
 Ion Ratio Lower Upper
 122 100
 107 118.8 104.2 156.4
 121 59.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.36 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion: 93 Resp: 156551
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.7 38.5
 123 11.4 8.3 12.5

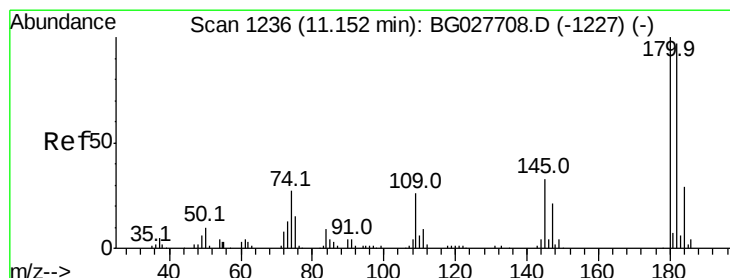
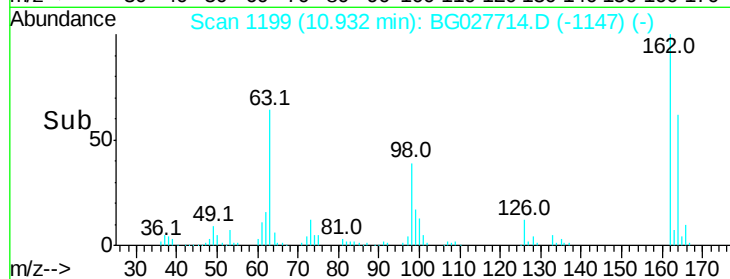
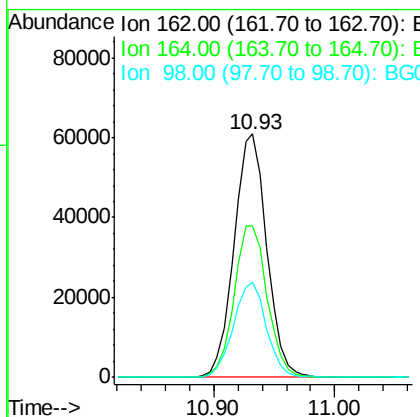
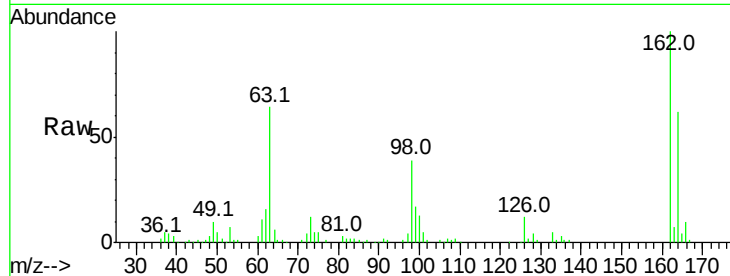




#29
 2,4-Dichlorophenol
 Concen: 51.88 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

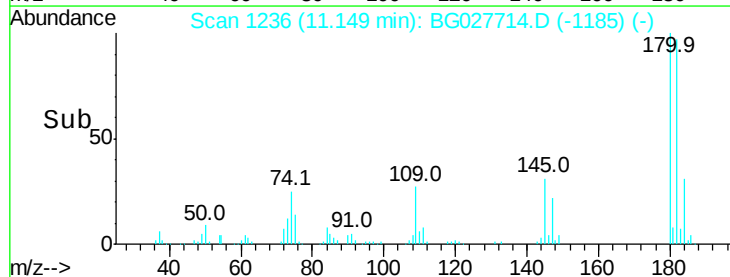
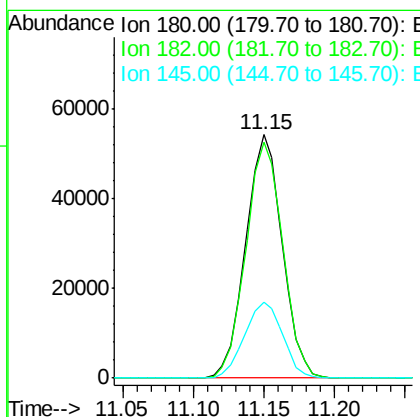
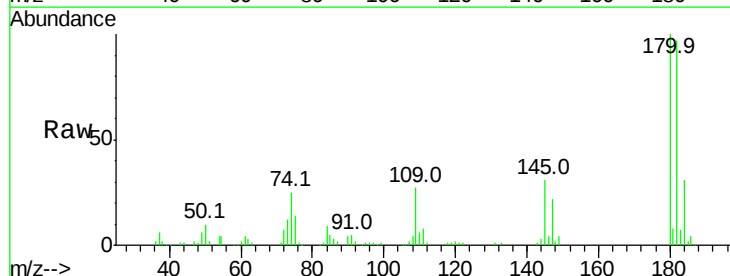
Instrument :
 BNA_G
 ClientSampleId :

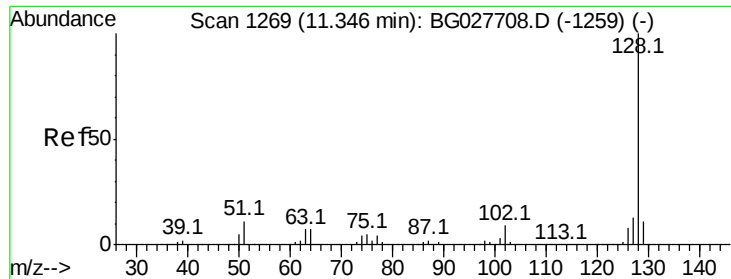
Tot Ion:162 Resp: 114838
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.4 82.4
 98 39.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.60 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:180 Resp: 98434
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.0 115.4
 145 31.4 23.4 35.0

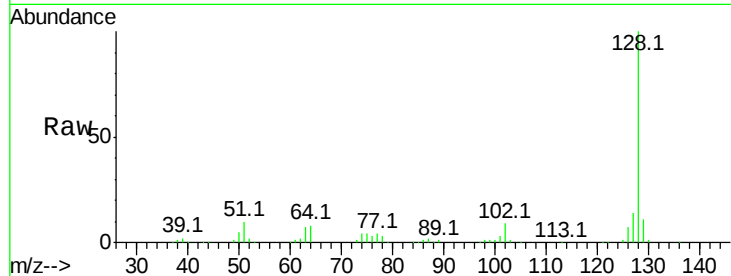




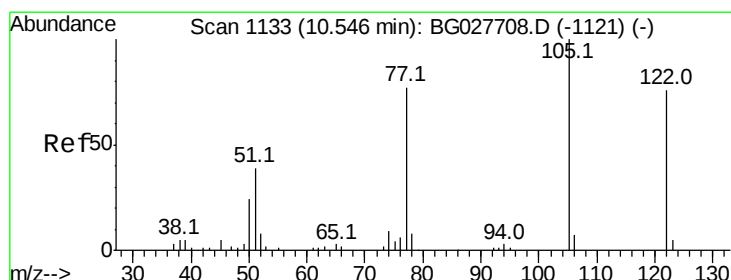
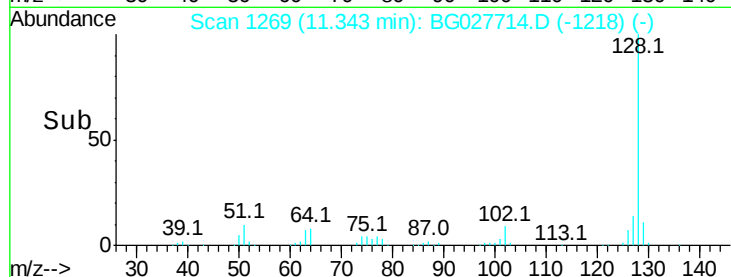
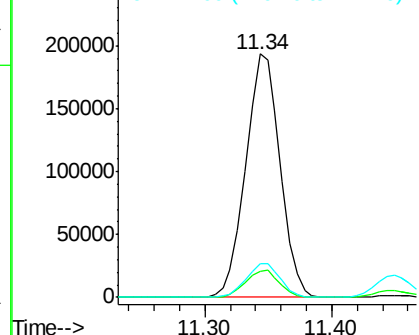
#31
Naphthalene
Concen: 42.90 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 363186
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.9 11.4 17.0

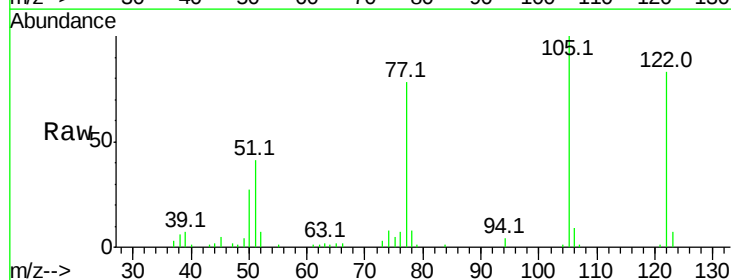


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

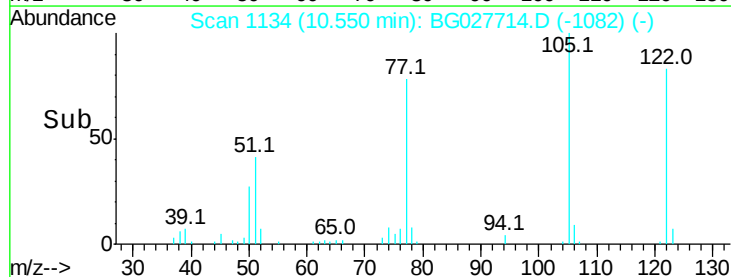
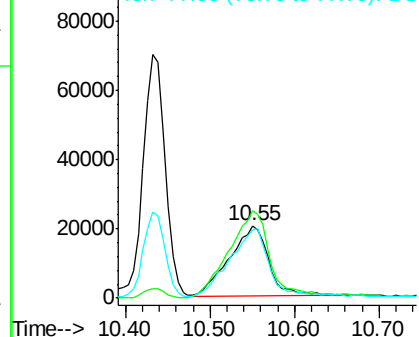


#32
Benzoic acid
Concen: 44.02 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:122 Resp: 66571
Ion Ratio Lower Upper
122 100
105 120.5 120.1 160.1
77 94.4 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

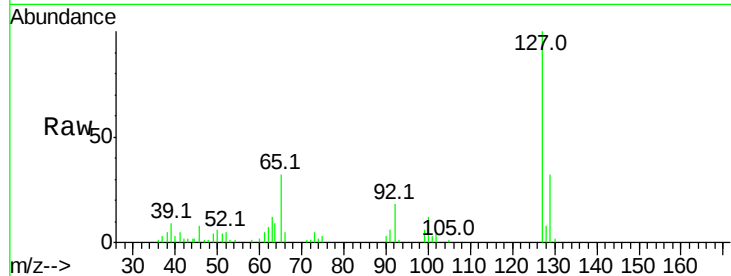




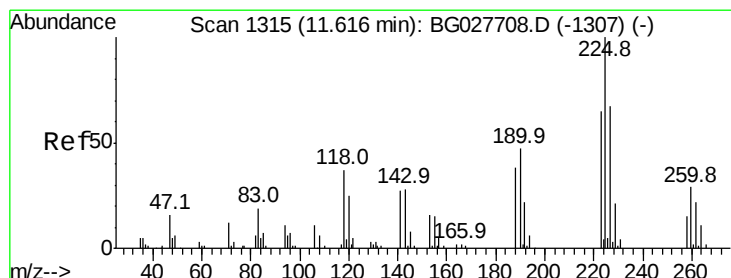
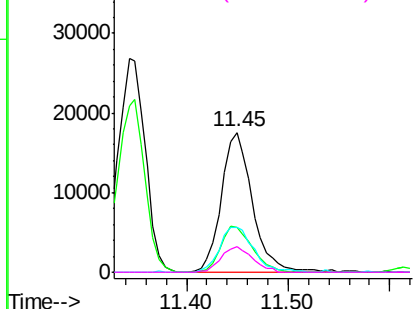
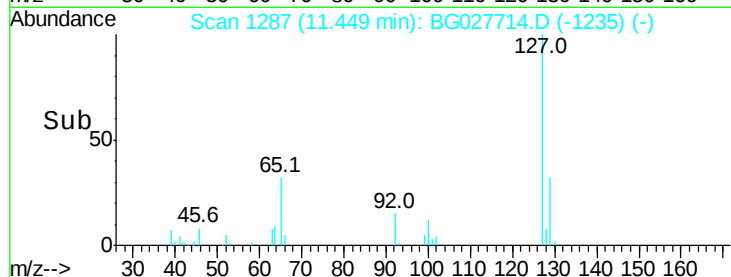
#33
4-Chloroaniline
Concen: 10.24 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	37446
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	32.5	37.7	56.5#
92	18.3	17.6	26.4

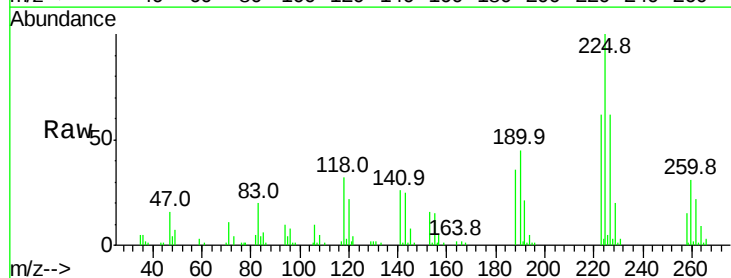


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

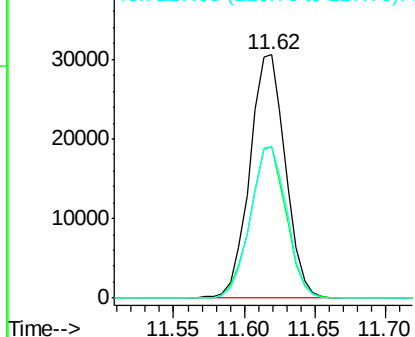
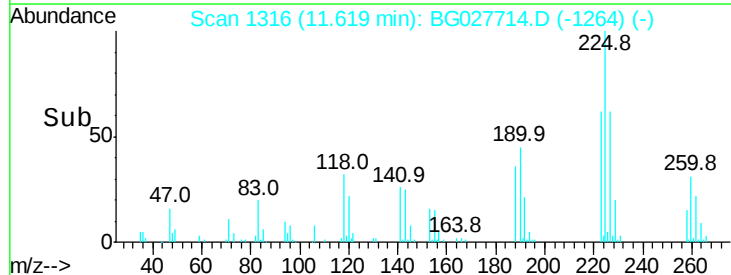


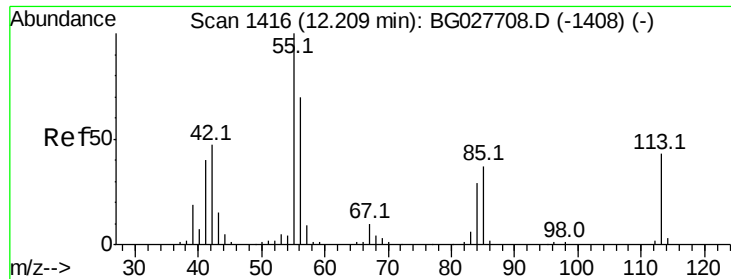
#34
Hexachlorobutadiene
Concen: 42.98 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:	225	Resp:	54063
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	62.3	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.04 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

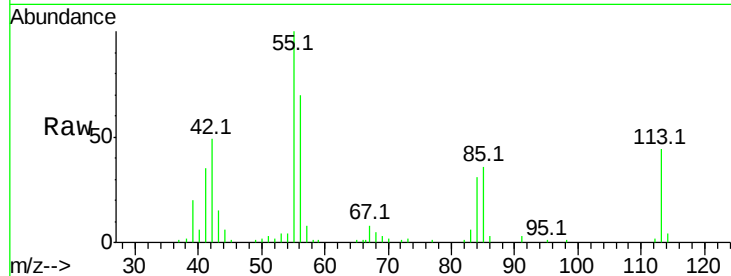
Tot Ion:113 Resp: 27880

Ion Ratio Lower Upper

113 100

55 228.2 198.6 238.6

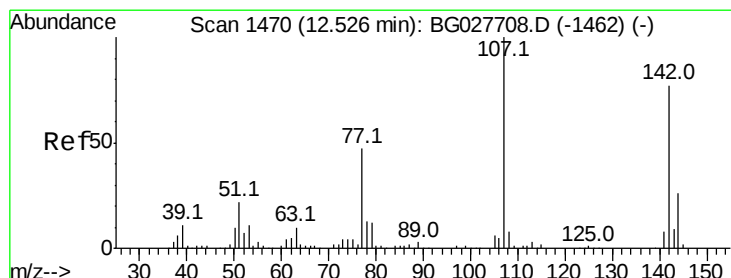
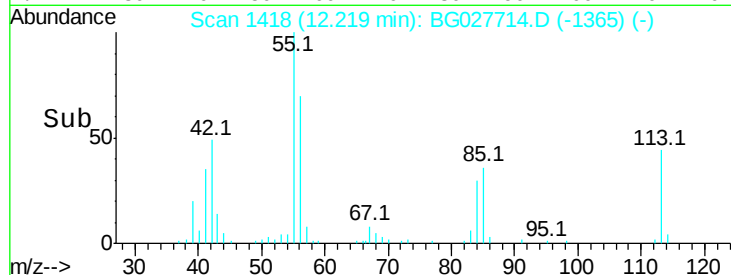
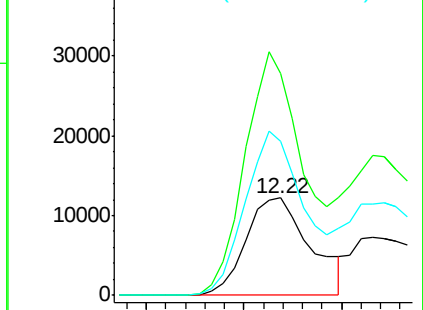
56 158.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.55 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

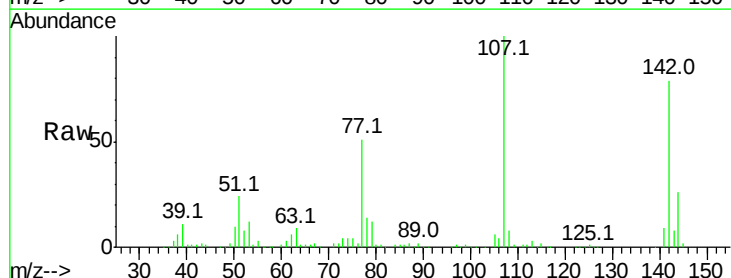
Tgt Ion:107 Resp: 157457

Ion Ratio Lower Upper

107 100

144 26.1 17.4 26.0#

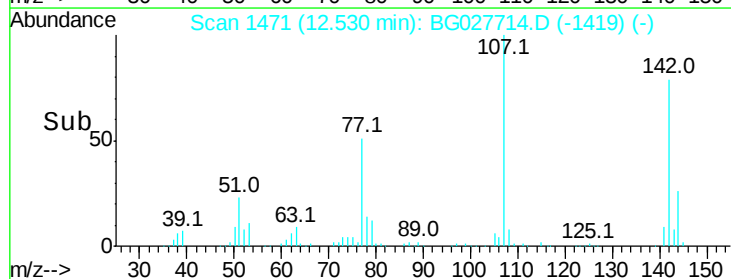
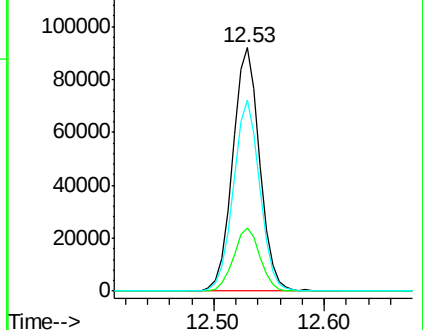
142 78.7 54.1 81.1

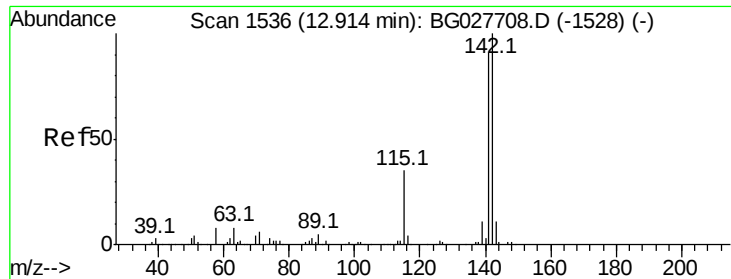


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

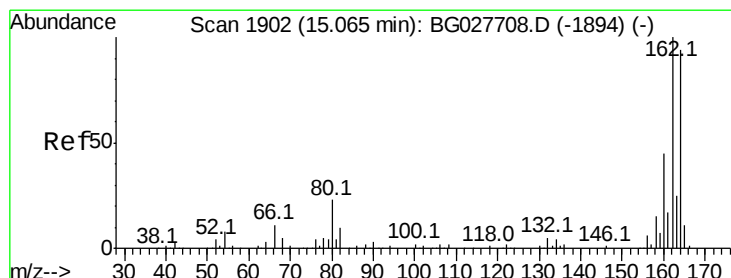
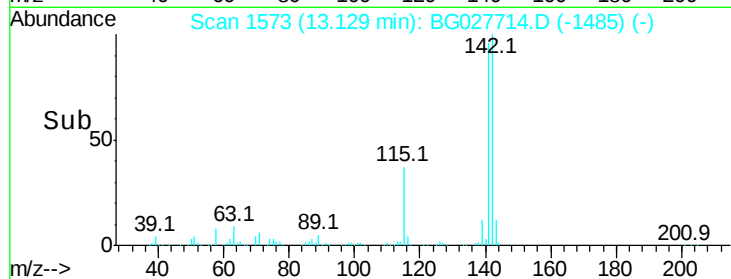
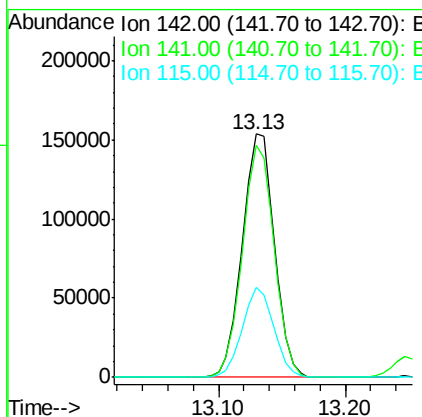
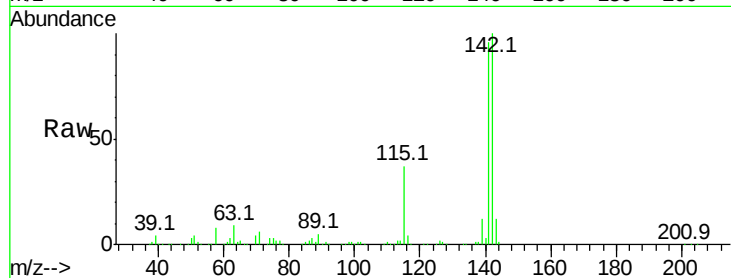




#37
 2-Methylnaphthalene
 Concen: 43.00 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

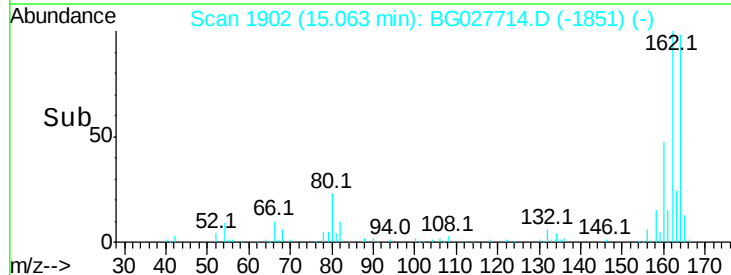
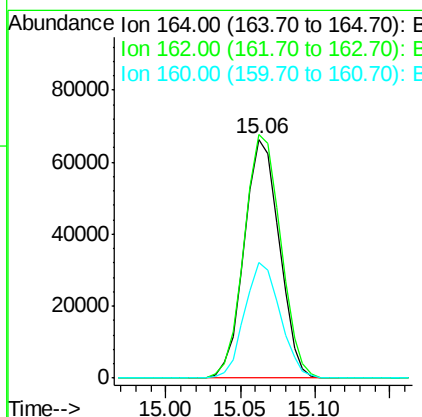
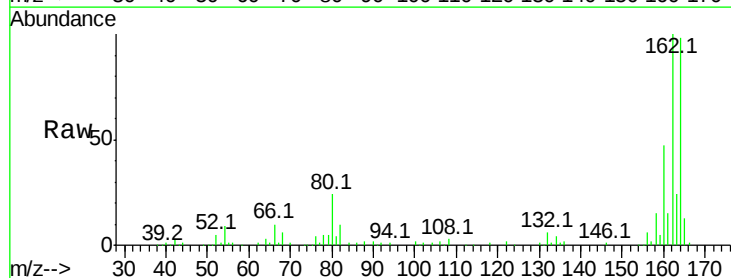
Instrument :
 BNA_G
 ClientSampleId :

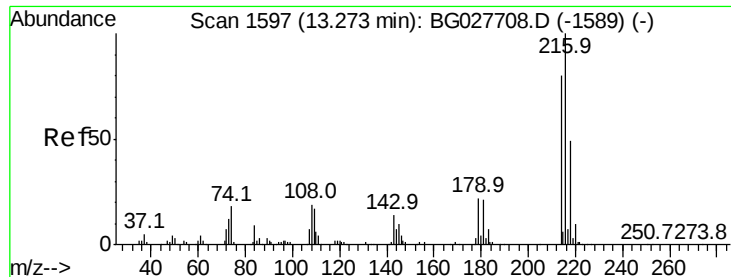
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	70.4	105.6
115	36.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	85.1	127.7
160	48.5	34.7	52.1

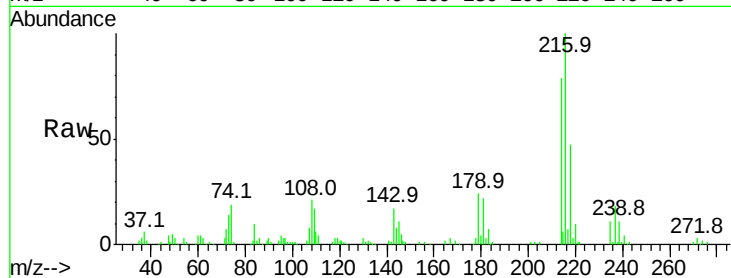




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.82 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	22.6	17.4	26.0
108	24.4	15.6	23.4



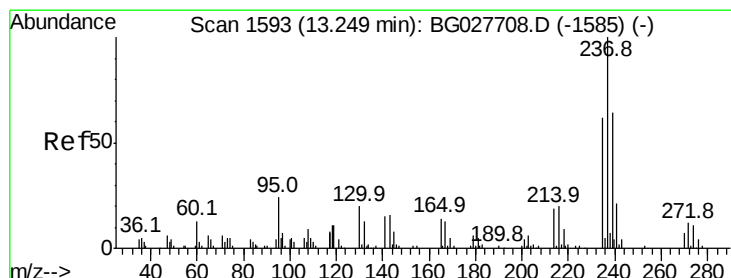
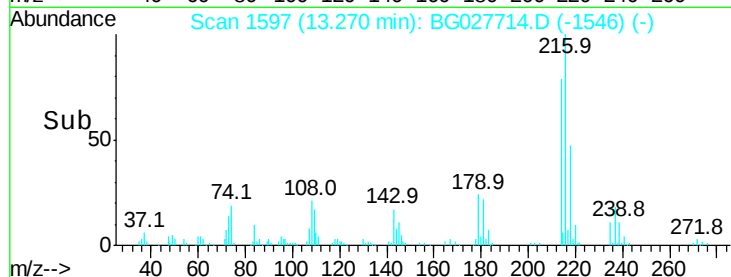
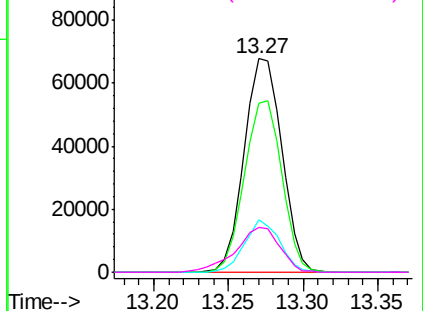
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

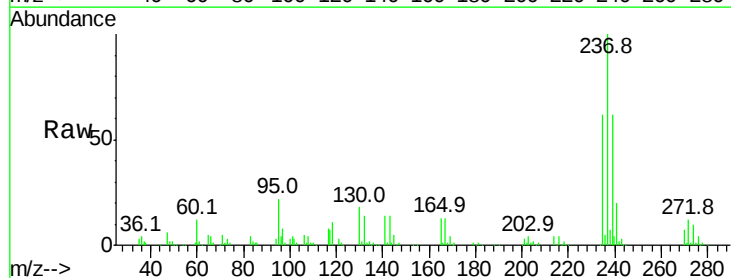
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 112.28 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	39.4	79.4
272	12.2	0.0	32.0

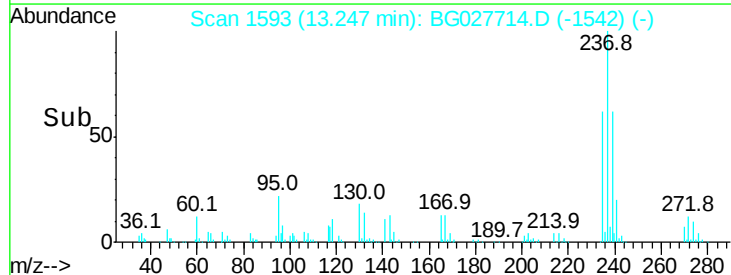
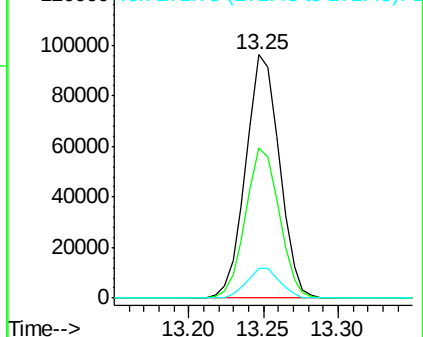


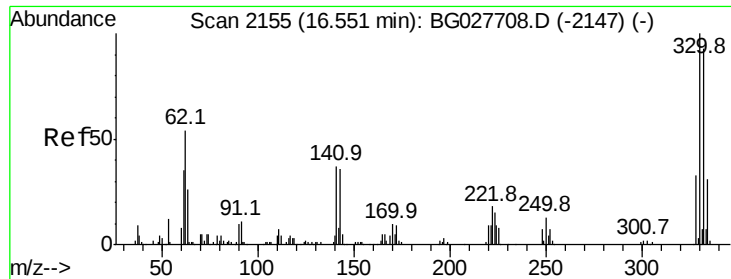
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

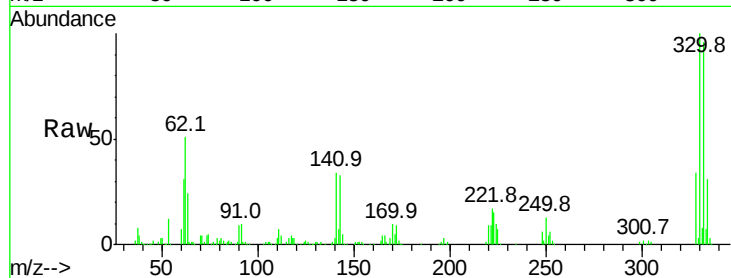




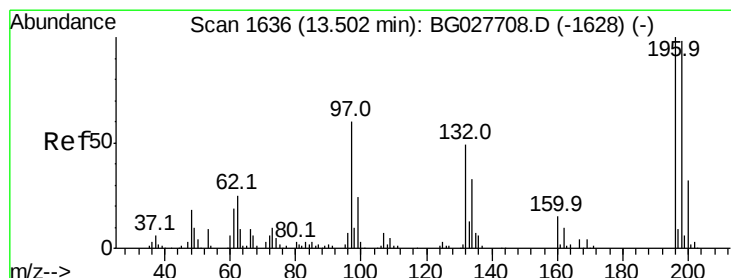
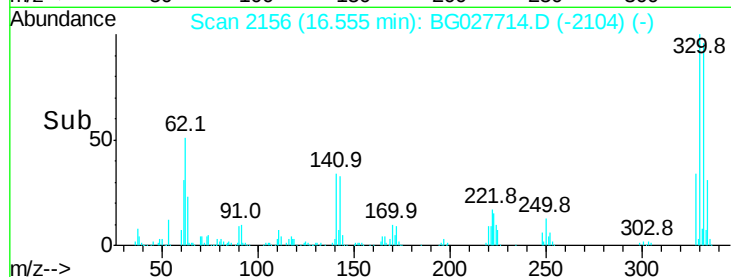
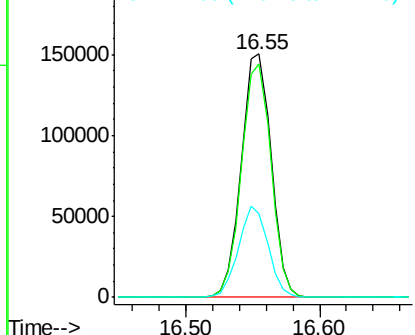
#41
 2,4,6-Tribromophenol
 Concen: 157.37 ng
 RT: 16.55 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	37.4	32.1	48.1

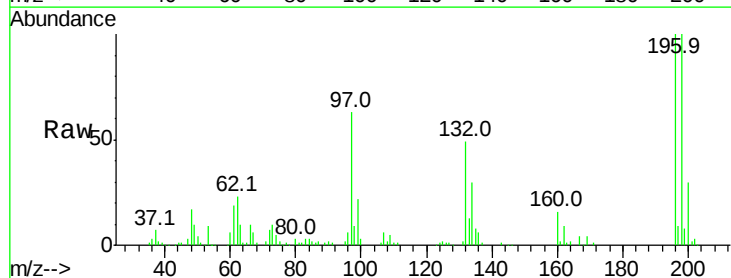


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

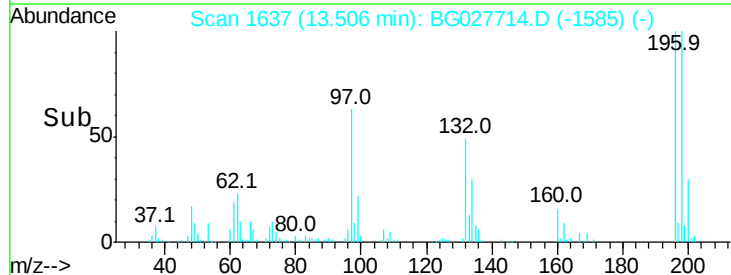
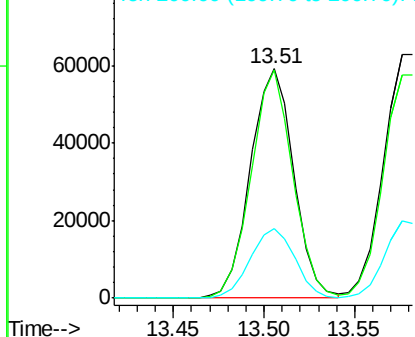


#42
 2,4,6-Trichlorophenol
 Concen: 47.94 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	30.4	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

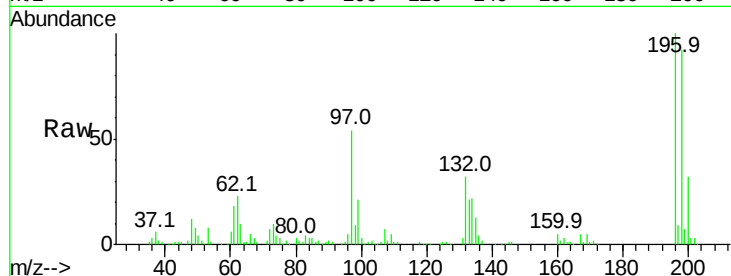




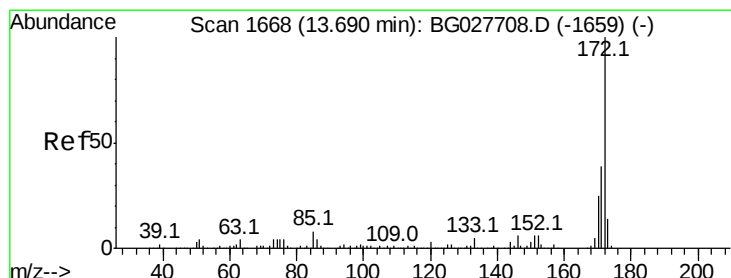
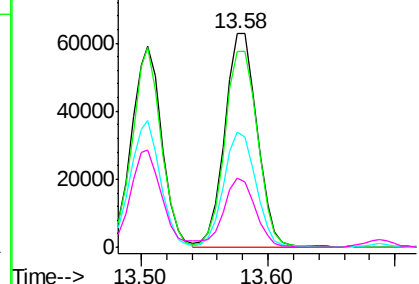
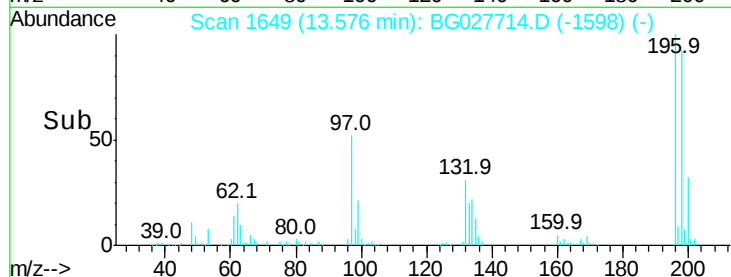
#43
 2,4,5-Trichlorophenol
 Concen: 48.10 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 111512
 Ion Ratio Lower Upper
 196 100
 198 91.7 79.9 119.9
 97 54.1 45.4 68.0
 132 32.1 20.7 31.1#

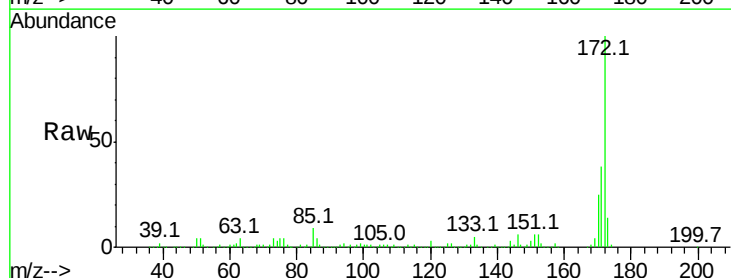


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

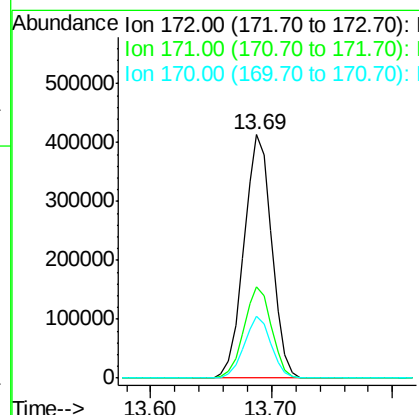
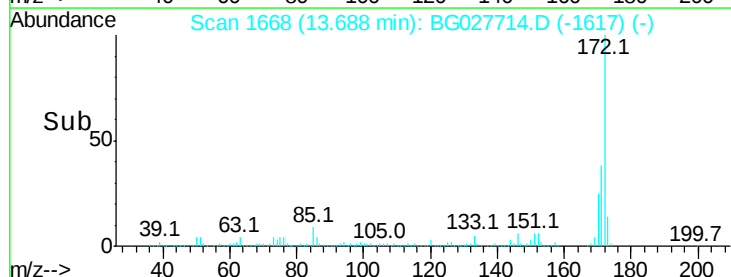


#44
 2-Fluorobiphenyl
 Concen: 87.40 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:172 Resp: 659725
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 25.2 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.71 ng

RT: 13.90 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

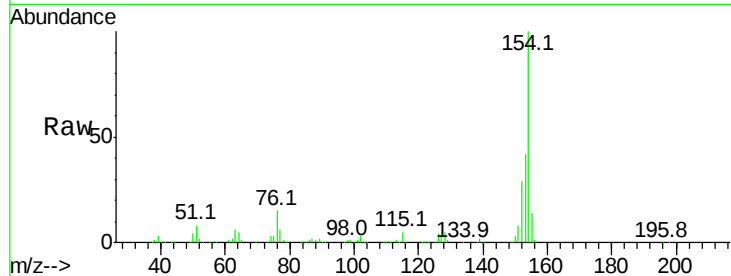
Tot Ion:154 Resp: 377730

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

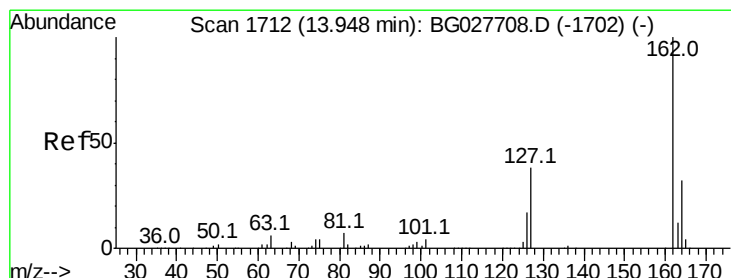
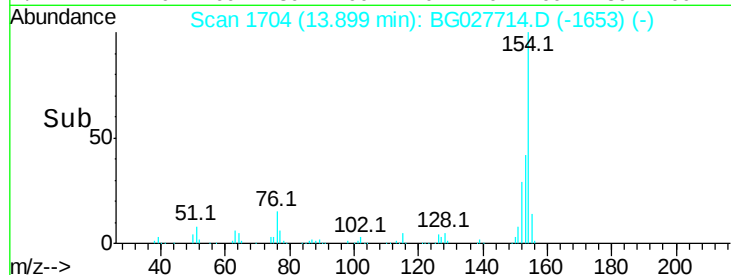
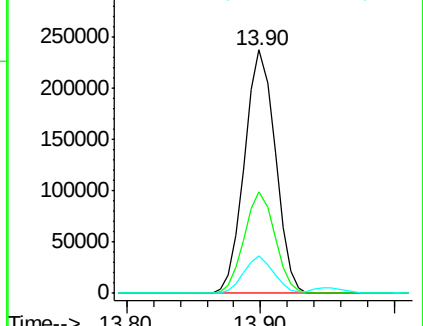
76 15.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.19 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

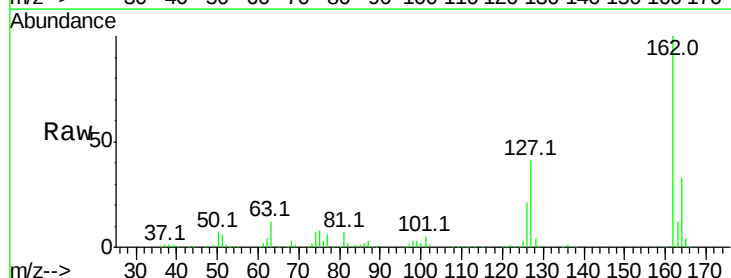
Tgt Ion:162 Resp: 281960

Ion Ratio Lower Upper

162 100

127 40.9 32.2 48.4

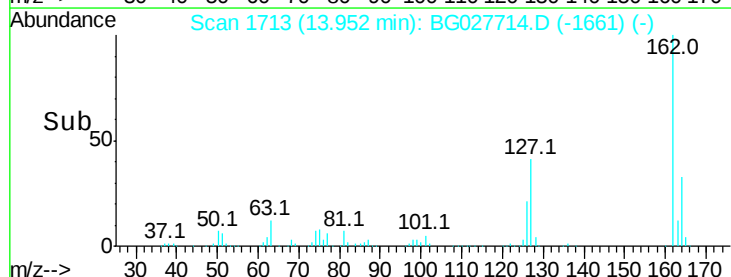
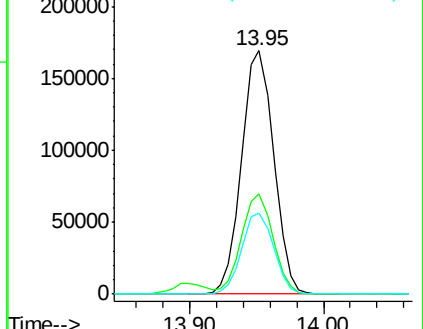
164 33.2 27.3 40.9

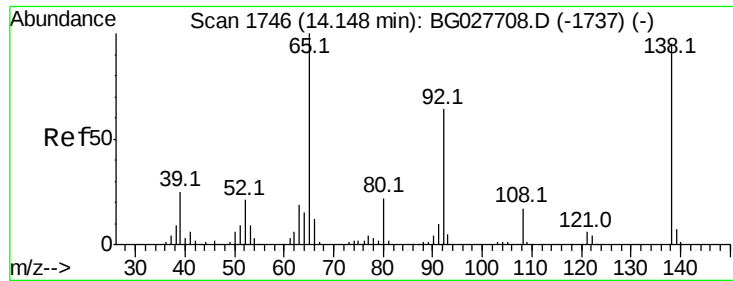


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

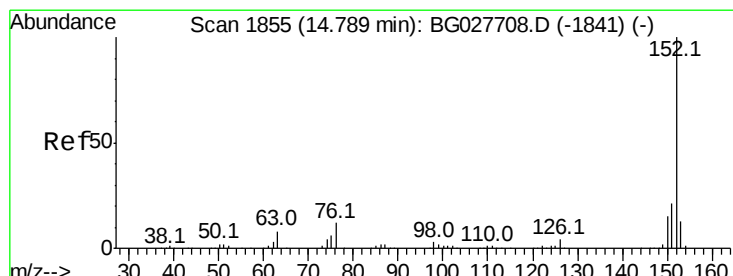
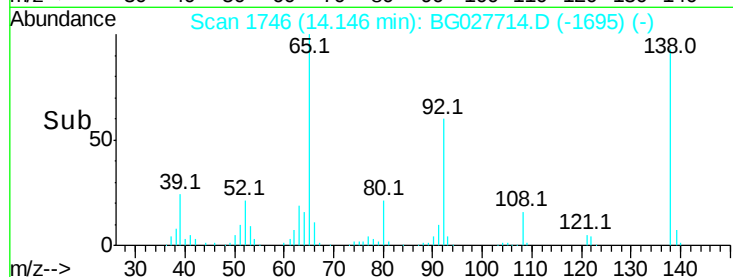
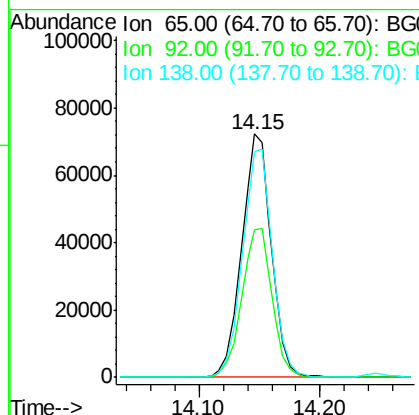
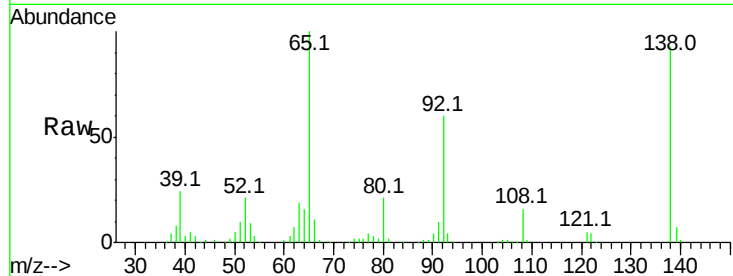




#47
 2-Nitroaniline
 Concen: 47.18 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

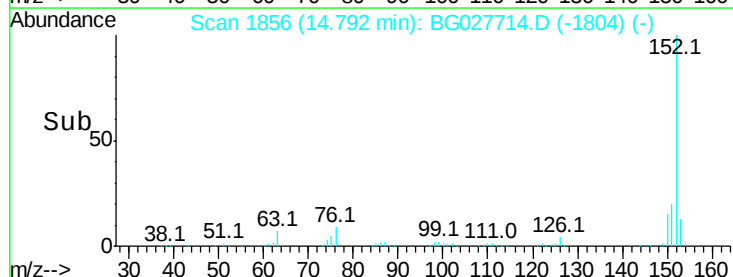
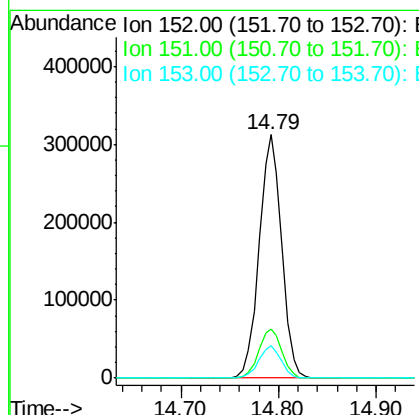
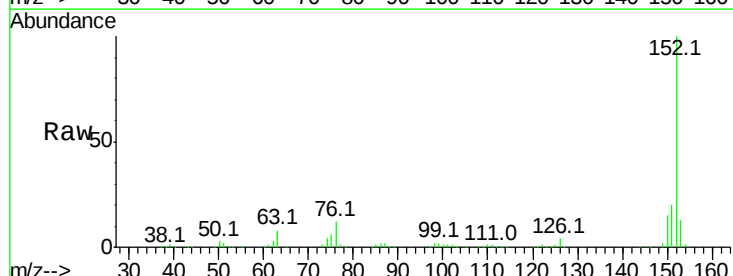
Instrument :
 BNA_G
 ClientSampled :

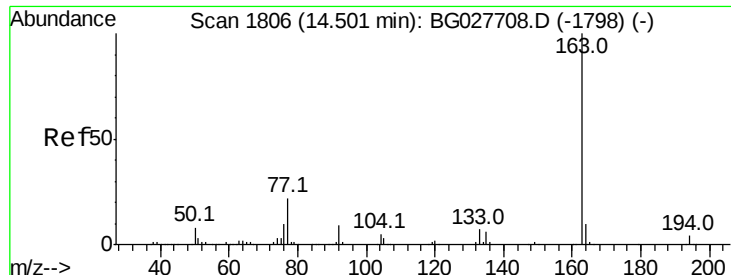
Tot Ion:	65	Resp:	123277
Ion	Ratio	Lower	Upper
65	100		
92	60.4	49.0	73.4
138	92.7	58.6	87.8#



#48
 Acenaphthylene
 Concen: 42.38 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:	152	Resp:	505453
Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	13.1	11.3	16.9





#49

Dimethylphthalate

Concen: 46.70 ng

RT: 14.50 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

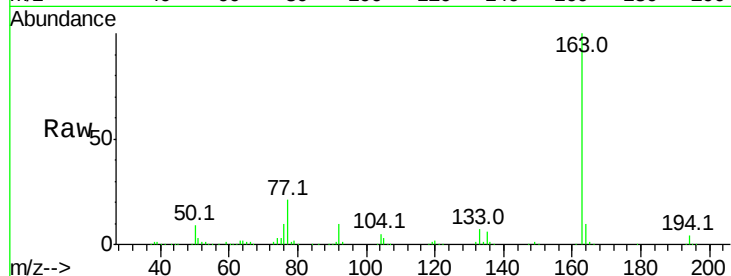
Tot Ion:163 Resp: 429484

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

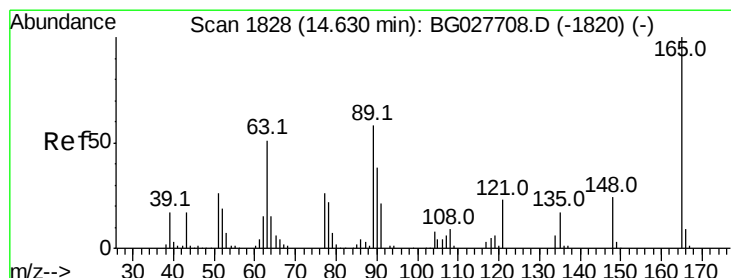
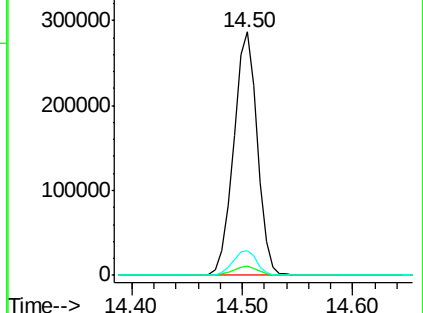
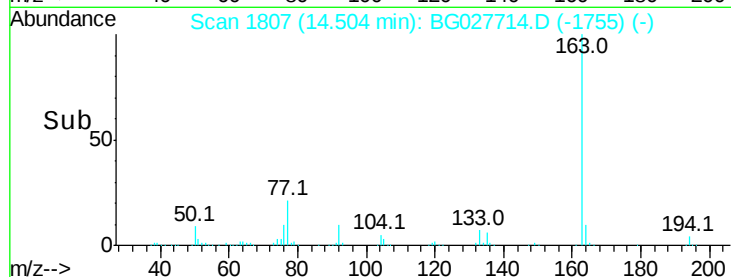
164 10.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.45 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

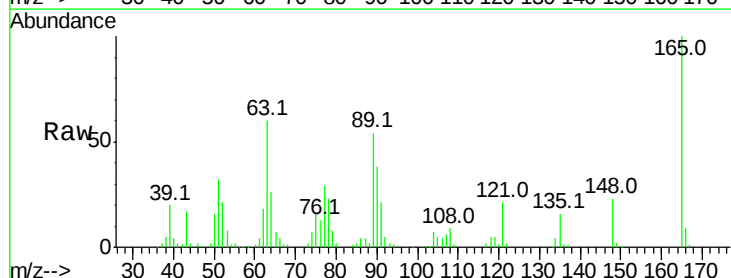
Tgt Ion:165 Resp: 94854

Ion Ratio Lower Upper

165 100

63 59.6 63.9 95.9#

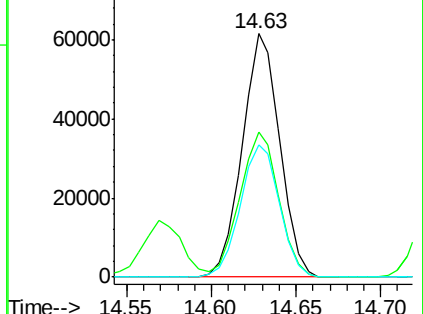
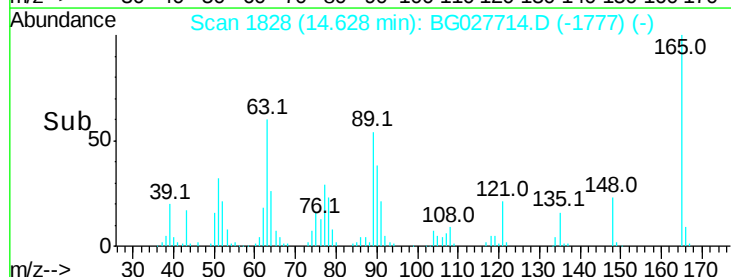
89 54.2 58.6 88.0#

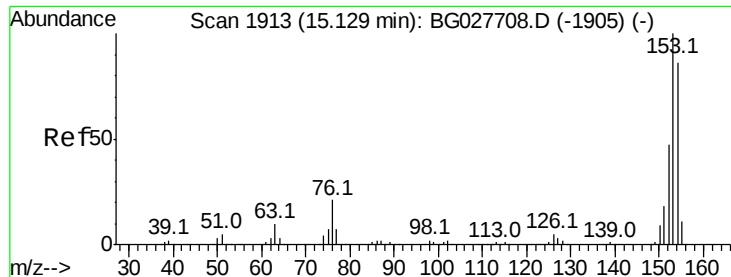


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.22 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampled :

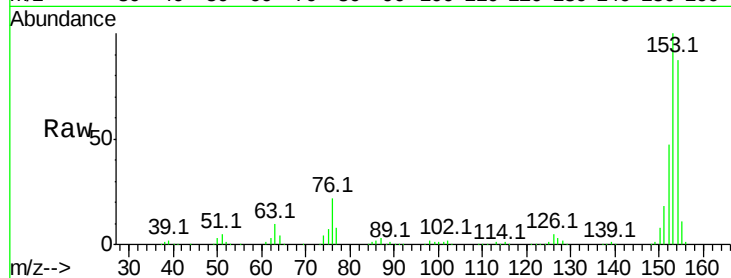
Tot Ion:154 Resp: 315150

Ion Ratio Lower Upper

154 100

153 114.7 87.8 131.6

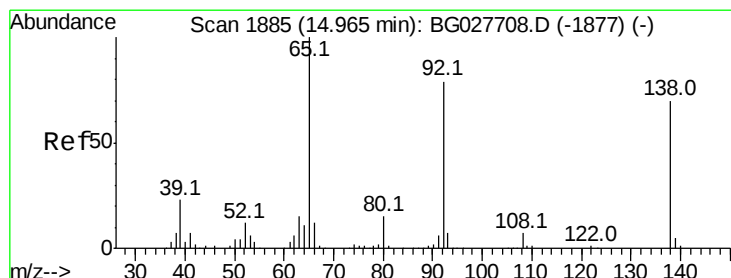
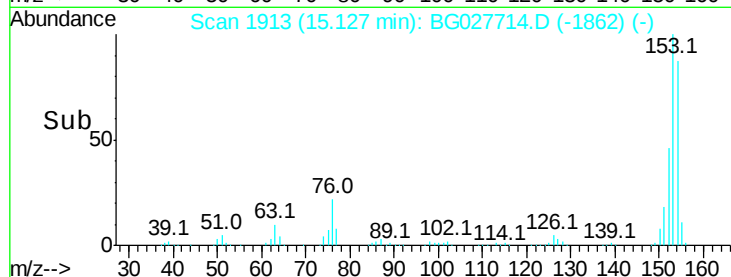
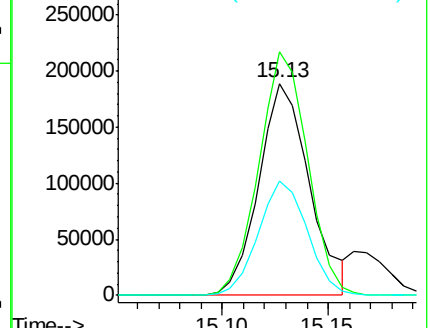
152 54.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.00 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

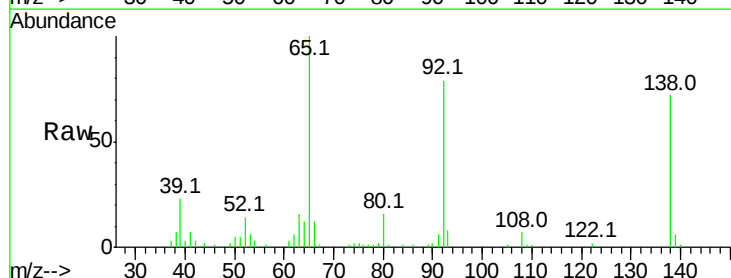
Tgt Ion:138 Resp: 39978

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

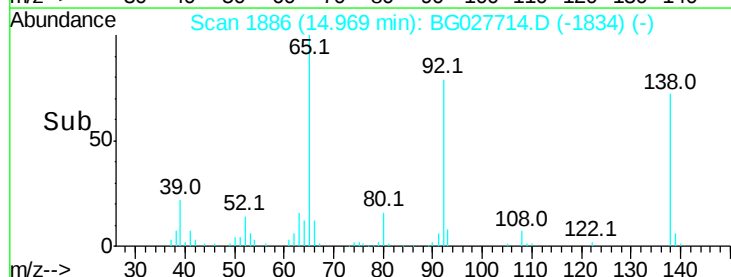
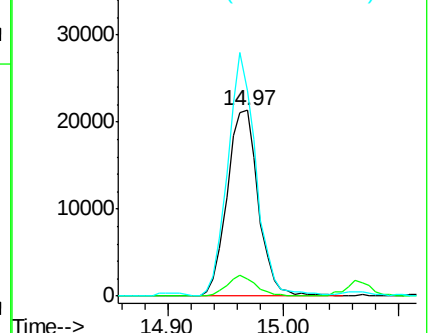
92 110.6 115.3 172.9#

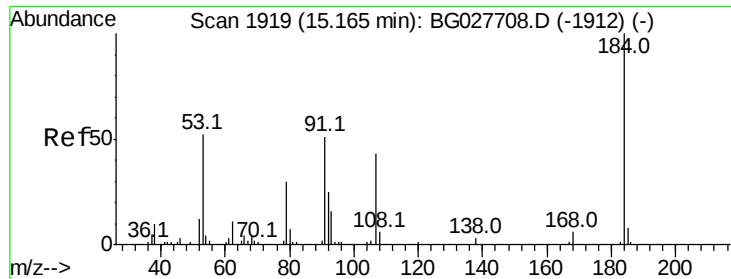


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

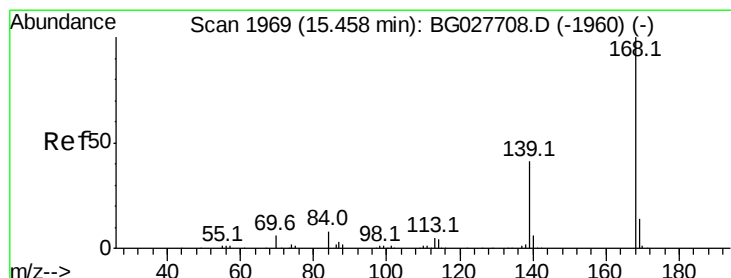
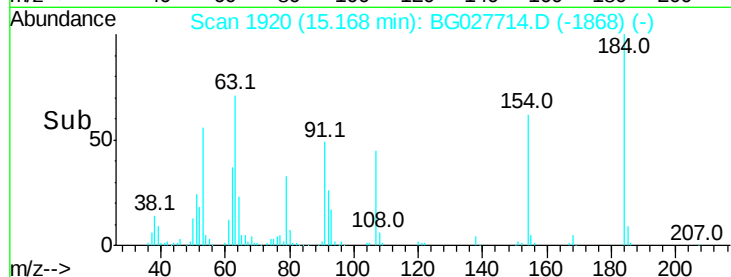
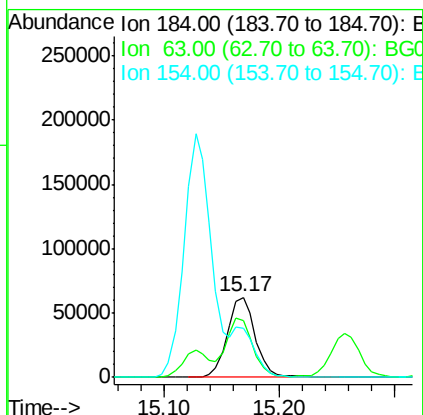
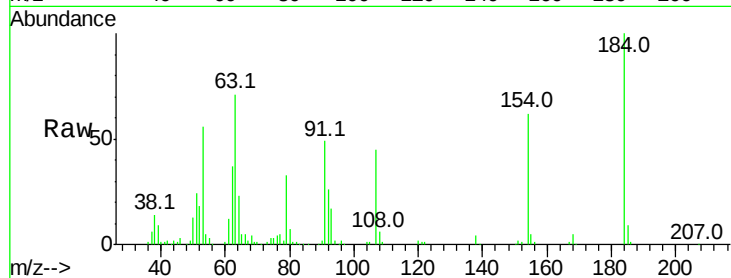




#53
 2,4-Dinitrophenol
 Concen: 93.53 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

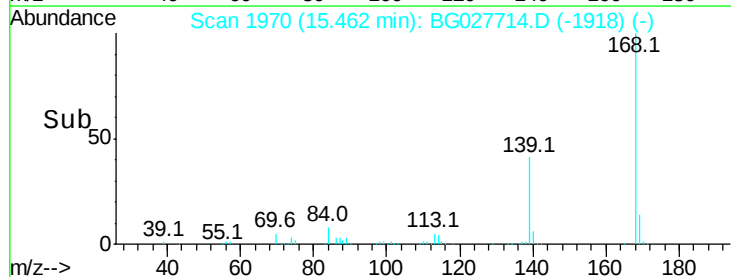
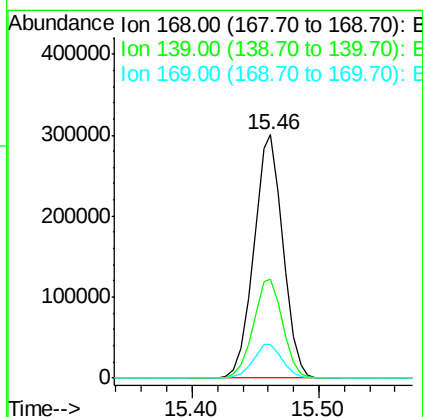
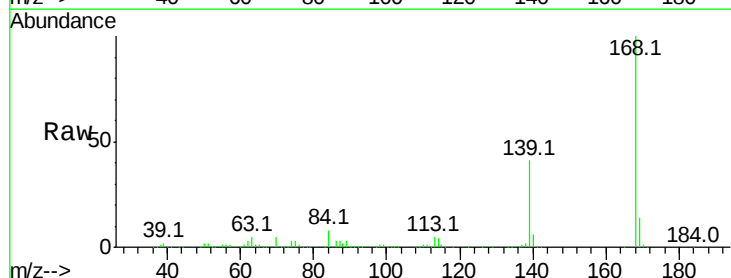
Instrument :
 BNA_G
 ClientSampleId :

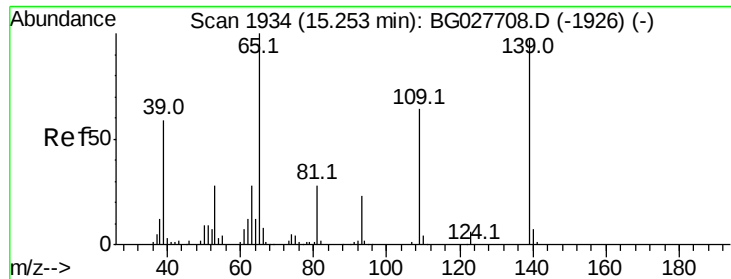
Tot Ion:184 Resp: 104402
 Ion Ratio Lower Upper
 184 100
 63 70.9 52.7 79.1
 154 61.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 47.23 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:168 Resp: 477443
 Ion Ratio Lower Upper
 168 100
 139 40.7 35.3 52.9
 169 13.7 11.5 17.3

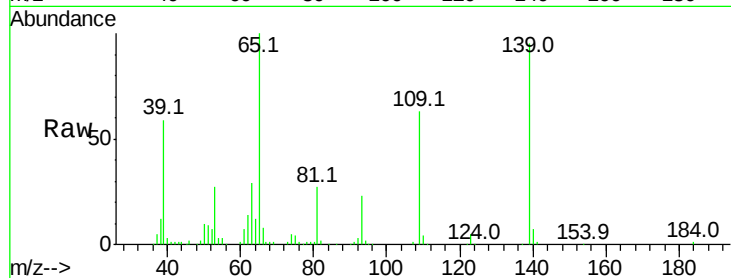




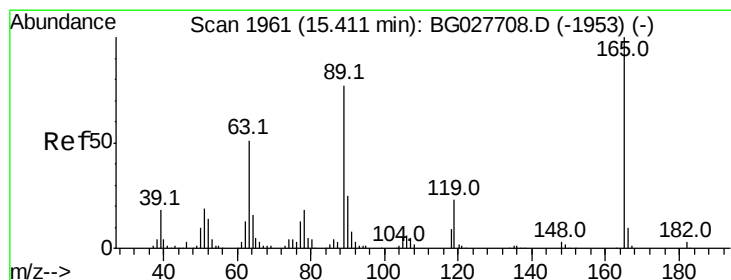
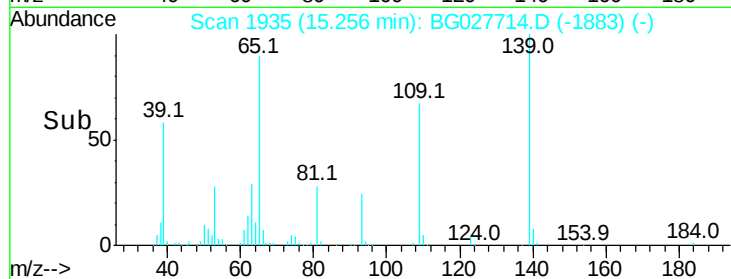
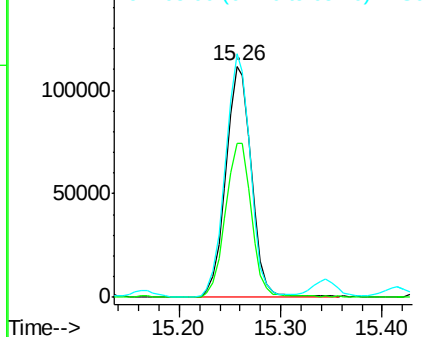
#55
4-Nitrophenol
Concen: 108.79 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 195325
Ion Ratio Lower Upper
139 100
109 66.7 101.2 141.2#
65 105.4 135.3 175.3#

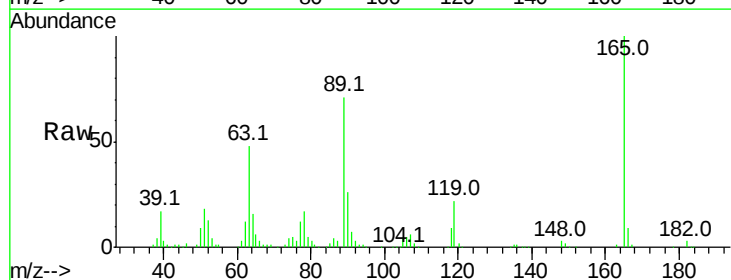


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

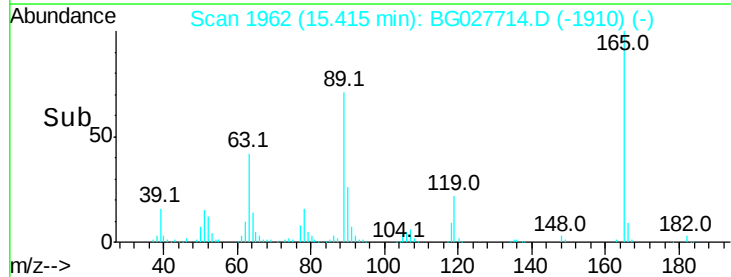
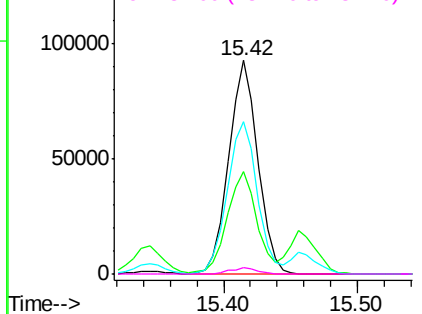


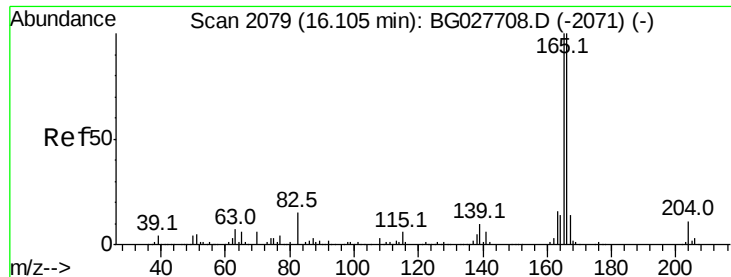
#56
2,4-Dinitrotoluene
Concen: 50.55 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:165 Resp: 140946
Ion Ratio Lower Upper
165 100
63 47.8 44.0 66.0
89 71.3 67.3 100.9
182 3.2 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

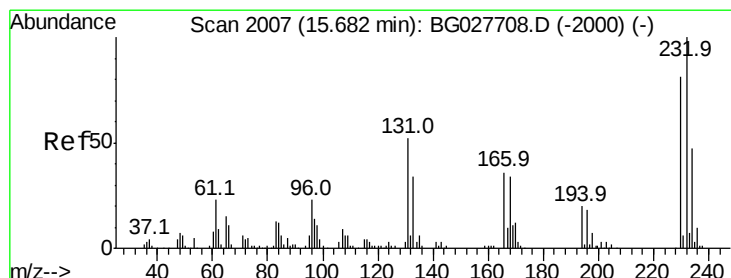
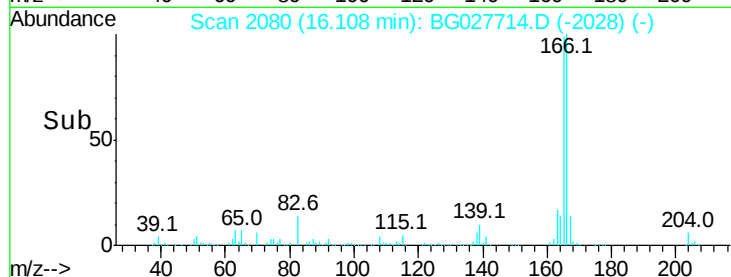
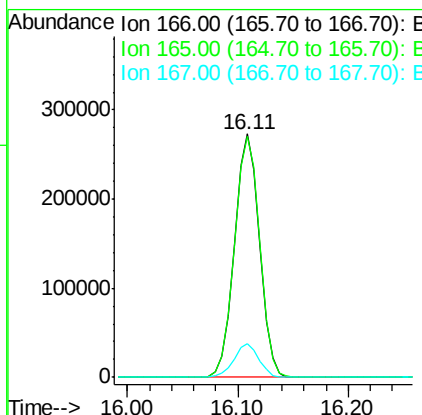
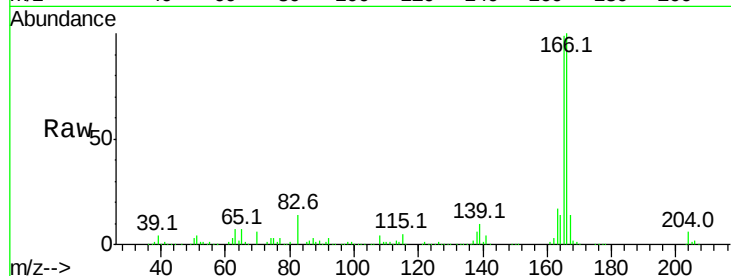




#57
 Fluorene
 Concen: 44.09 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

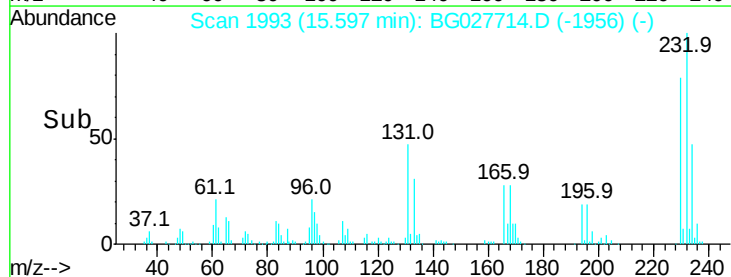
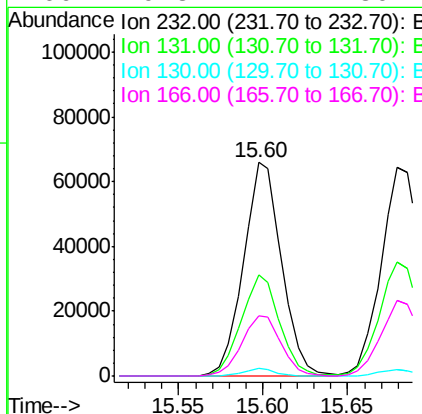
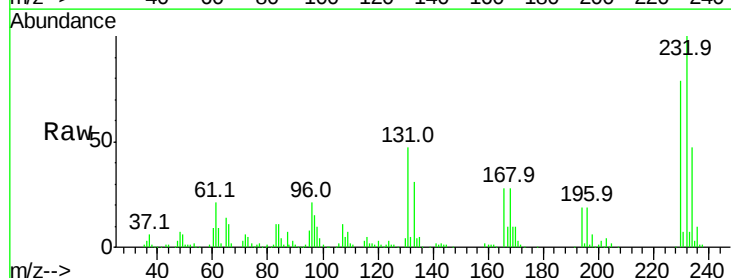
Instrument :
 BNA_G
 ClientSampleId :

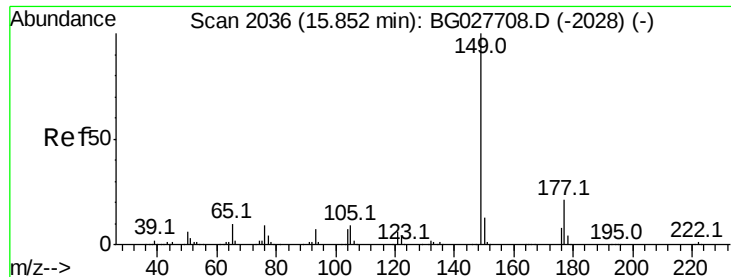
Tot Ion:166 Resp: 432099
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.67 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:232 Resp: 103269
 Ion Ratio Lower Upper
 232 100
 131 47.8 34.9 52.3
 130 2.9 2.3 3.5
 166 29.3 24.2 36.4

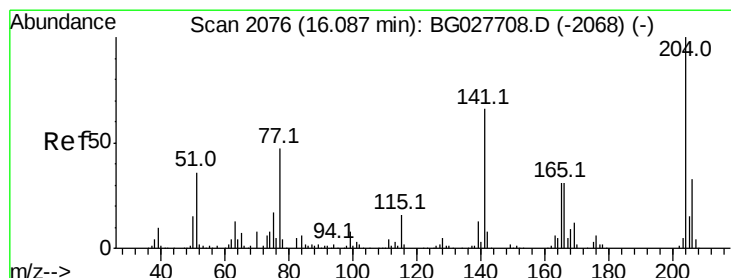
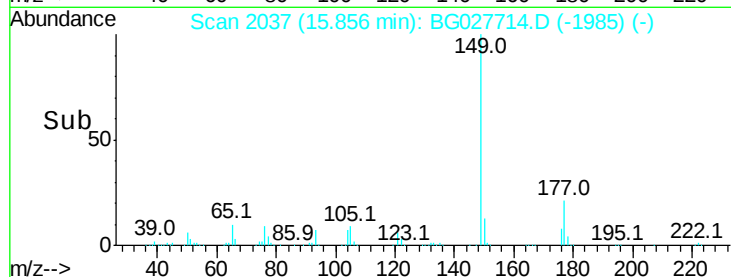
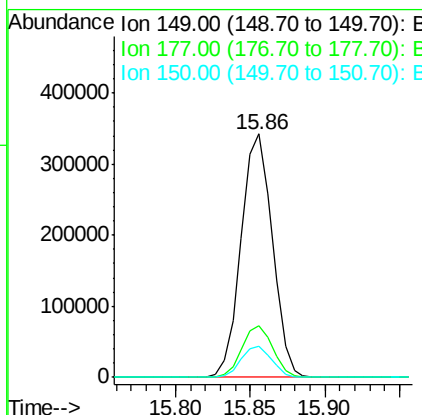
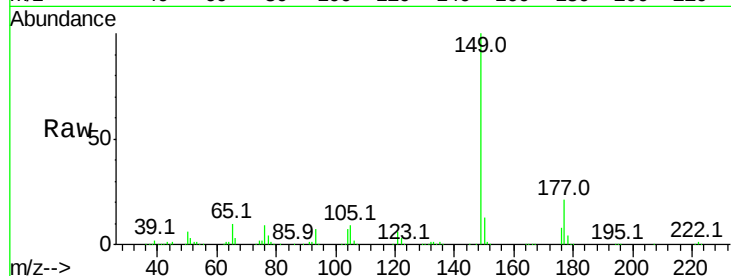




#59
Diethylphthalate
Concen: 48.87 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

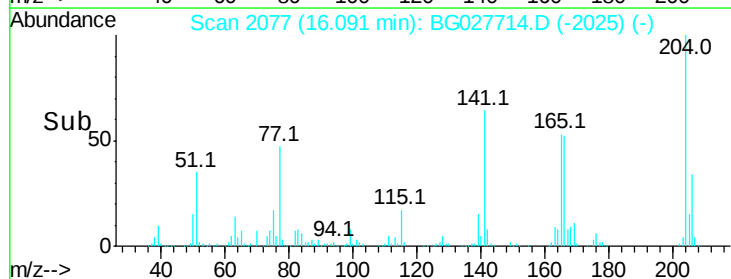
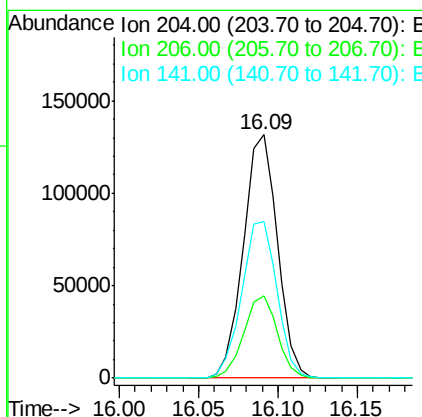
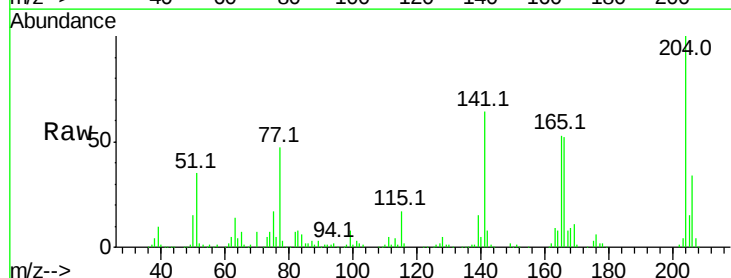
Instrument :
BNA_G
ClientSampled :

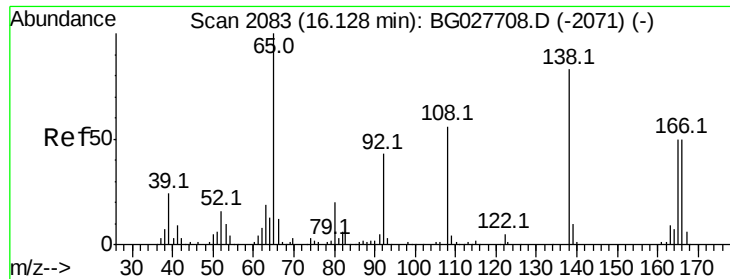
Tot Ion:149 Resp: 497671
Ion Ratio Lower Upper
149 100
177 21.2 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.31 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion:204 Resp: 196614
Ion Ratio Lower Upper
204 100
206 33.7 30.1 45.1
141 64.5 50.6 76.0

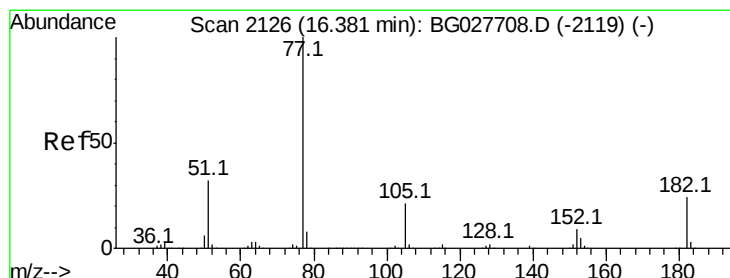
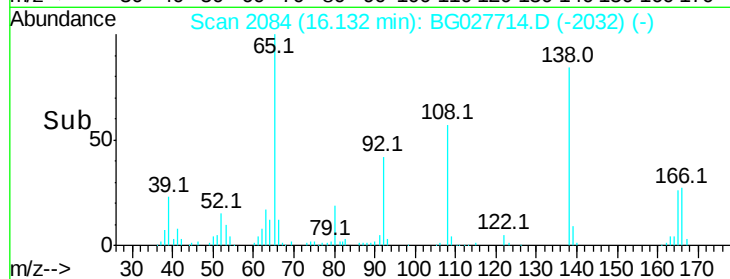
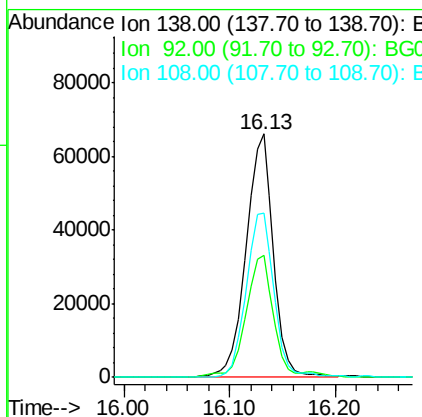
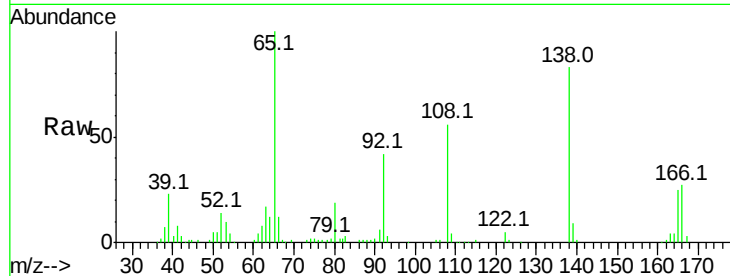




#61
4-Nitroaniline
Concen: 48.44 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

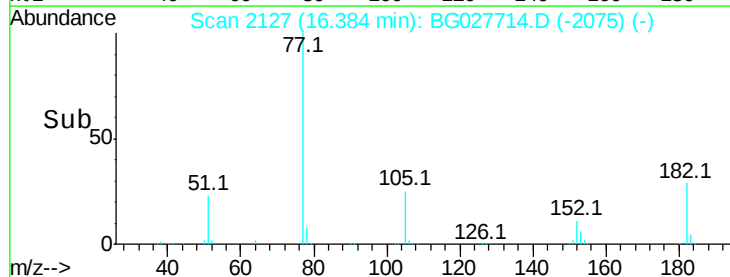
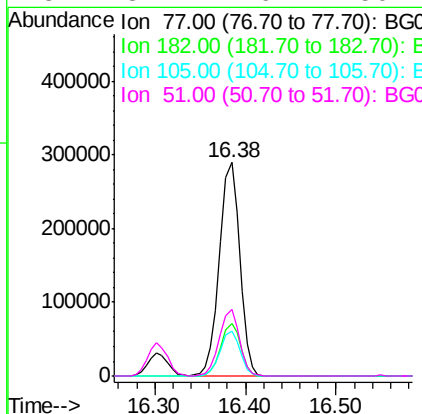
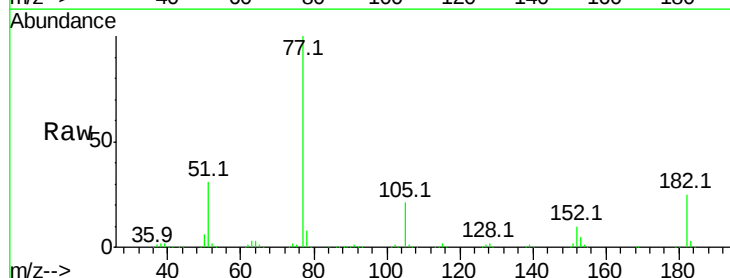
Instrument :
BNA_G
ClientSampled :

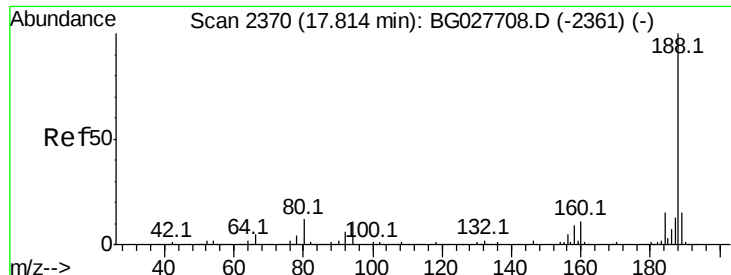
Tot Ion:138 Resp: 118701
Ion Ratio Lower Upper
138 100
92 50.1 44.2 84.2
108 67.4 104.8 144.8#



#62
Azobenzene
Concen: 50.59 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion: 77 Resp: 452703
Ion Ratio Lower Upper
77 100
182 24.8 4.7 44.7
105 21.1 0.0 36.3
51 31.1 16.4 56.4

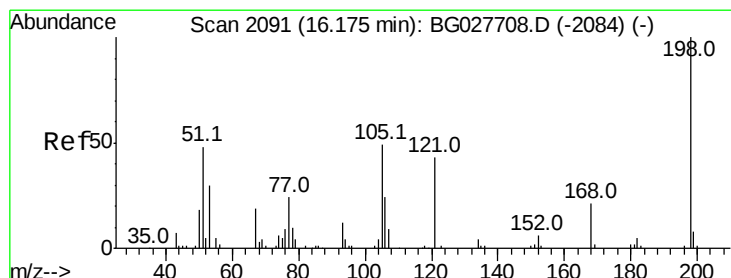
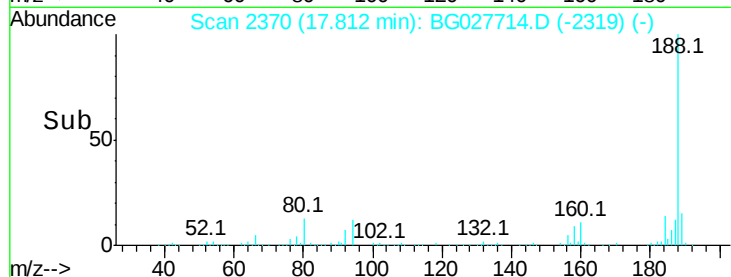
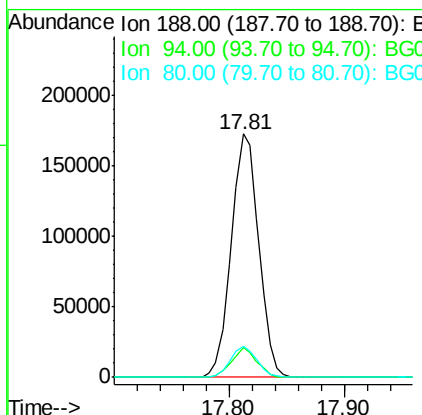
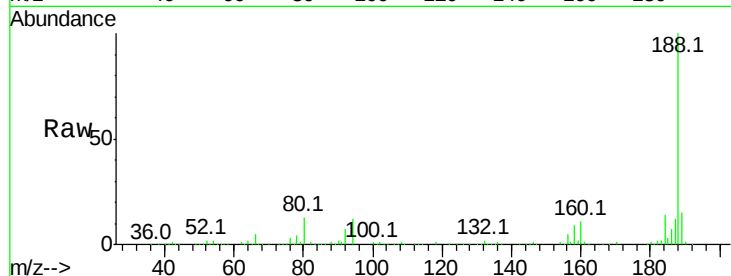




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

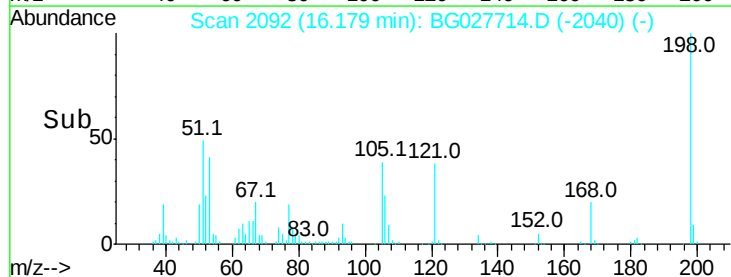
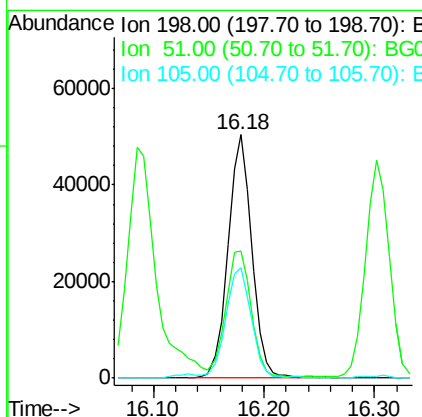
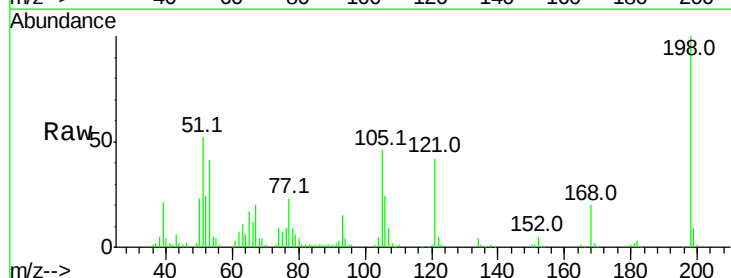
Instrument :
 BNA_G
 ClientSampleId :

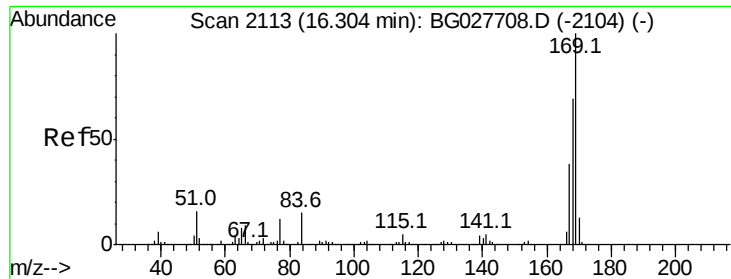
Tot Ion:188 Resp: 284065
 Ion Ratio Lower Upper
 188 100
 94 12.3 5.8 8.8#
 80 12.7 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.63 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:198 Resp: 76223
 Ion Ratio Lower Upper
 198 100
 51 52.1 22.6 62.6
 105 45.6 14.4 54.4

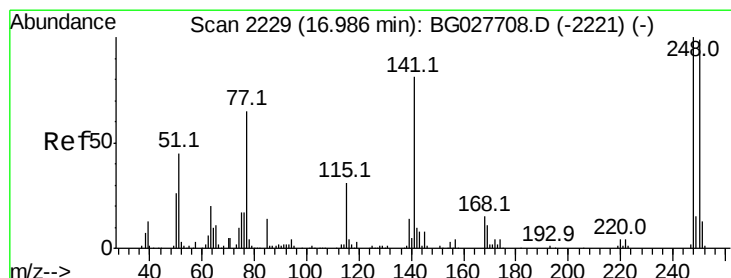
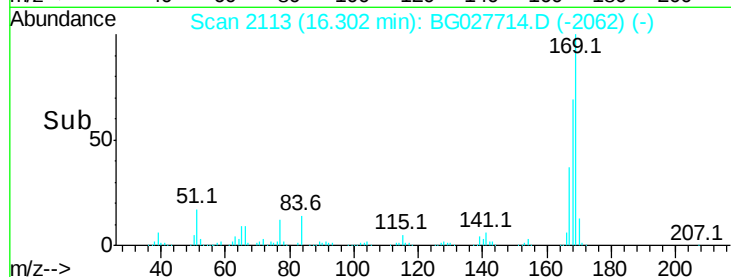
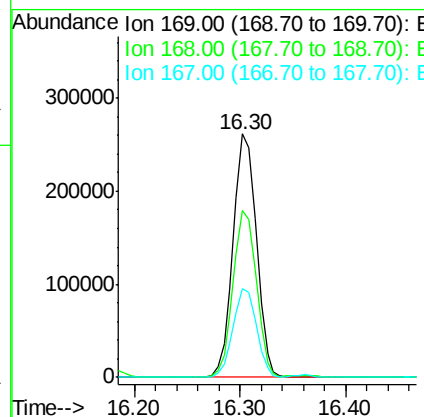
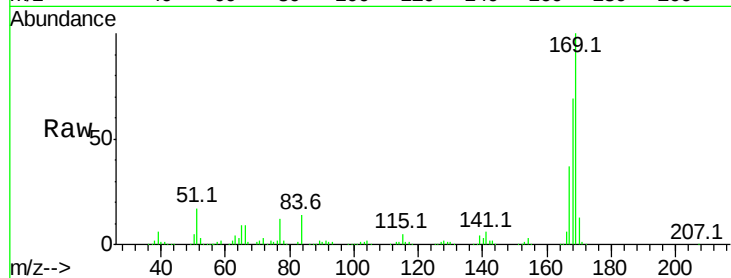




#65
 n-Nitrosodiphenylamine
 Concen: 43.22 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

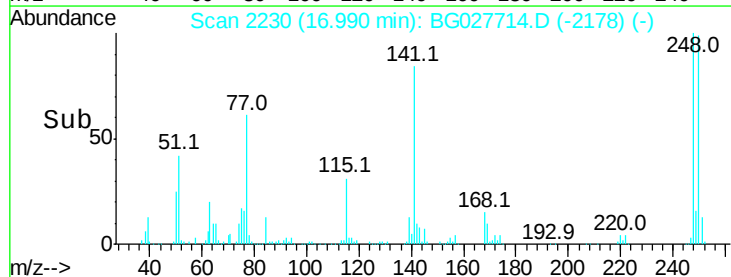
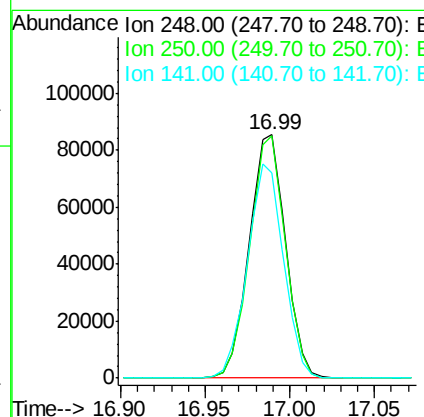
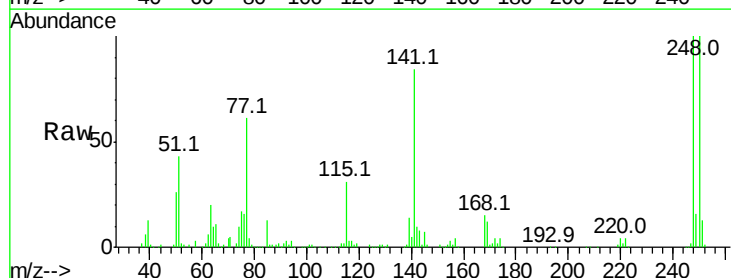
Instrument :
 BNA_G
 ClientSampleId :

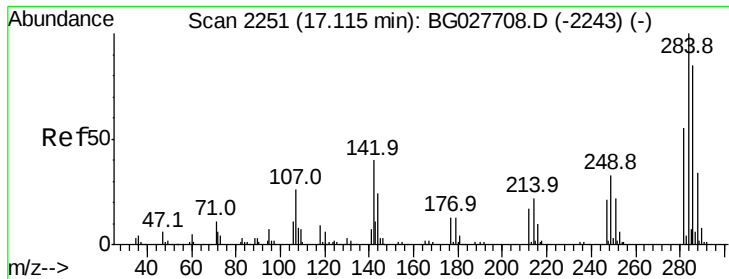
Tot Ion:169 Resp: 399403
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 36.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.10 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:248 Resp: 128038
 Ion Ratio Lower Upper
 248 100
 250 99.5 75.0 112.6
 141 84.4 55.2 82.8#





#67

Hexachlorobenzene

Concen: 42.74 ng

RT: 17.11 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

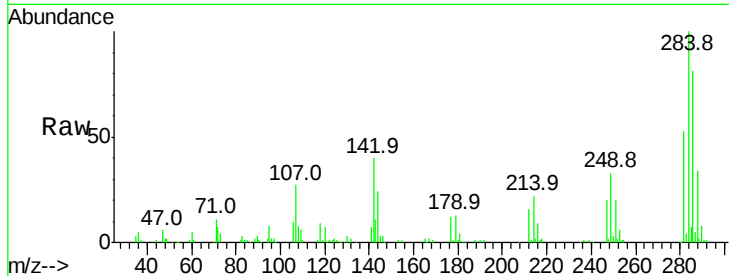
Tot Ion:284 Resp: 134464

Ion Ratio Lower Upper

284 100

142 40.0 29.9 44.9

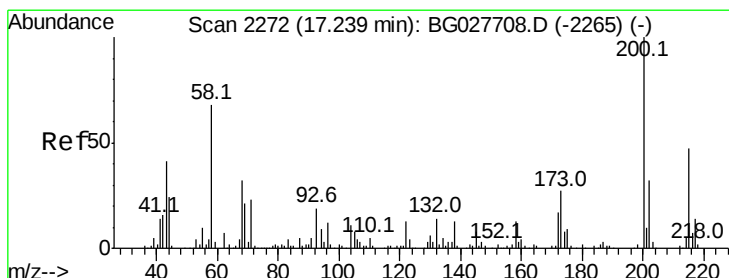
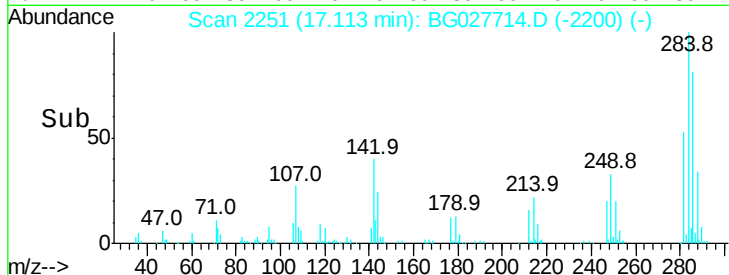
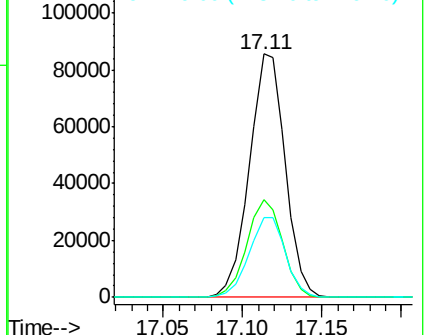
249 32.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.37 ng

RT: 17.24 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

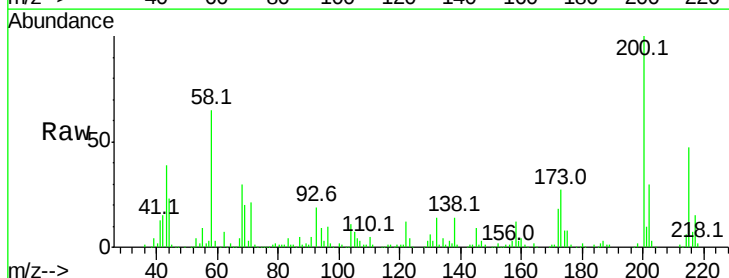
Tgt Ion:200 Resp: 141105

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

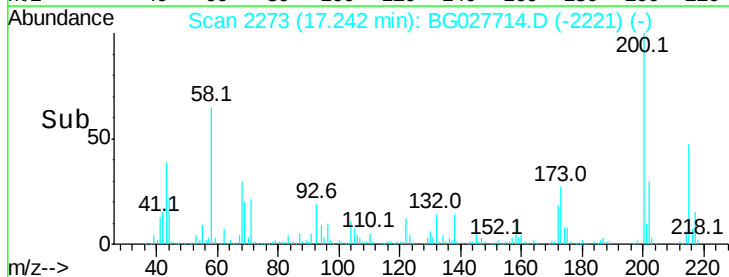
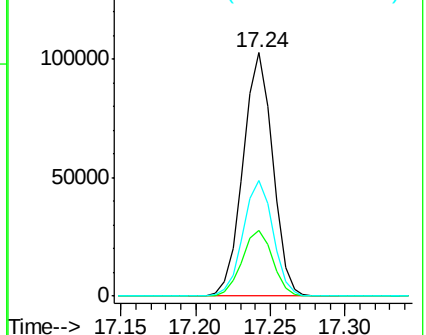
215 47.4 28.4 68.4

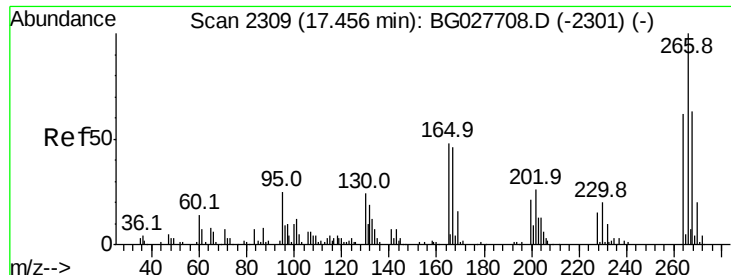


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

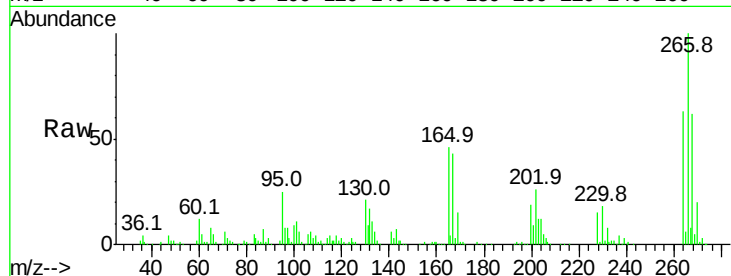




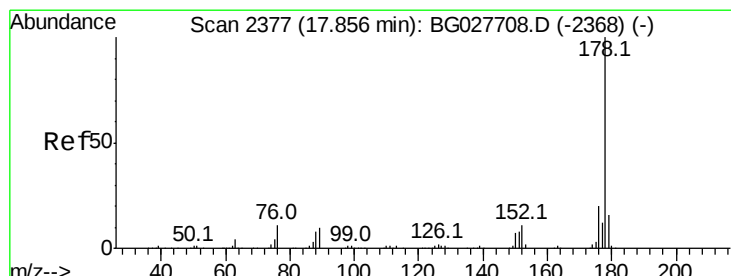
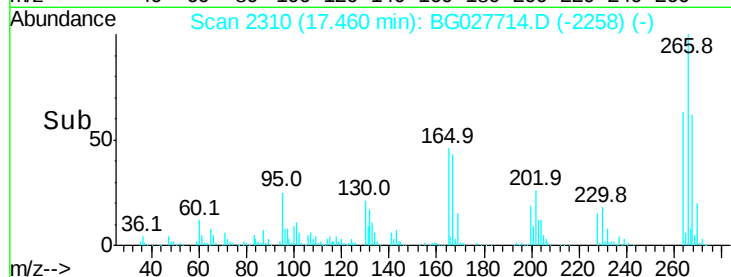
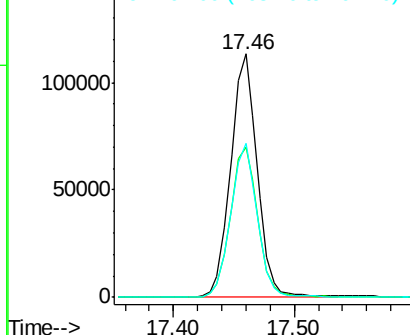
#69
 Pentachlorophenol
 Concen: 86.17 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	48.6	72.8
264	63.4	50.1	75.1

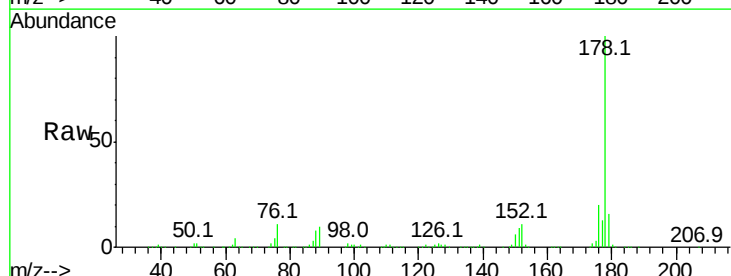


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

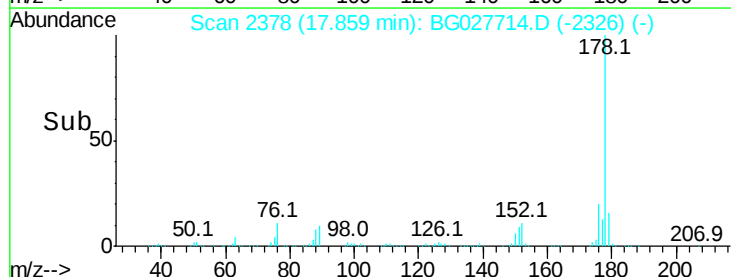
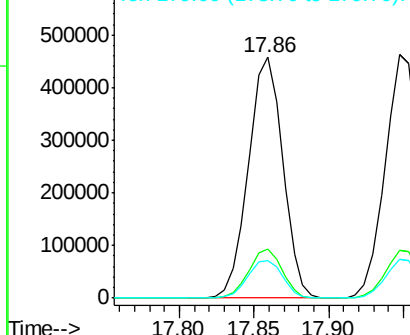


#70
 Phenanthrene
 Concen: 44.50 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.7	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

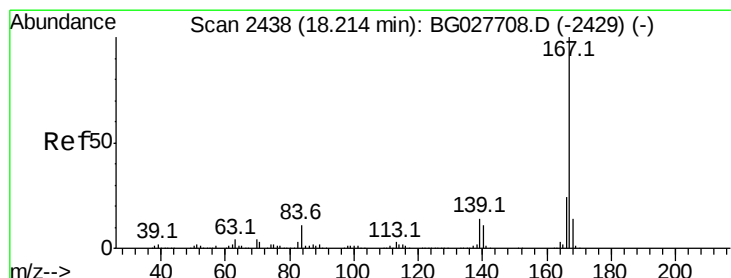
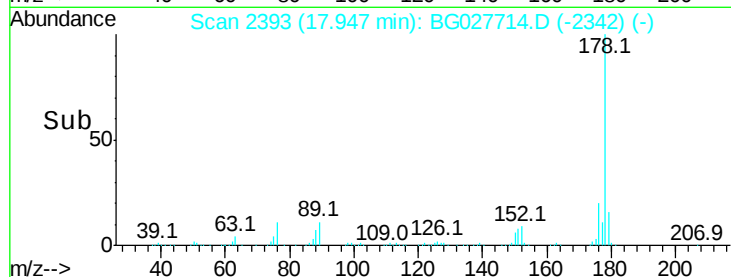
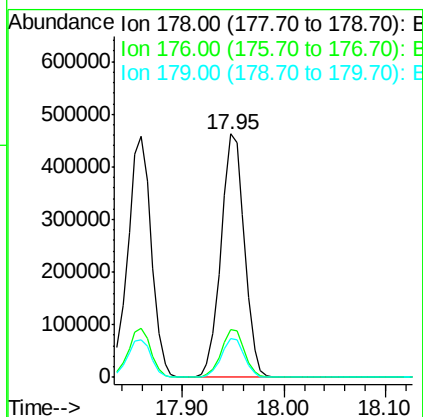
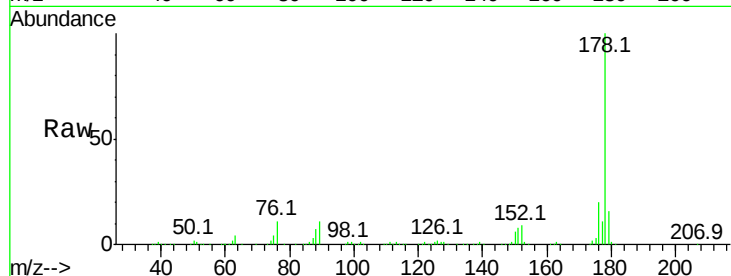




#71
 Anthracene
 Concen: 44.74 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

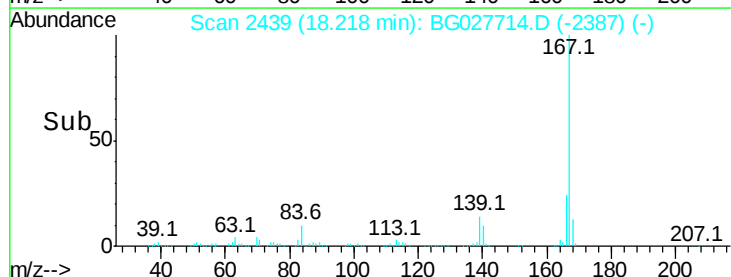
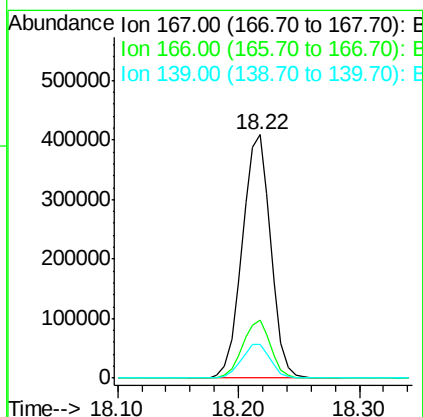
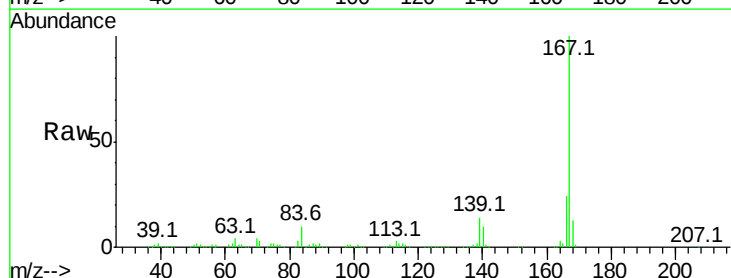
Instrument :
 BNA_G
 ClientSampleId :

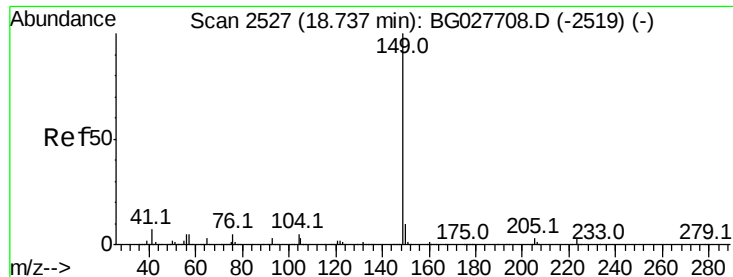
Tot Ion:178 Resp: 740969
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 41.15 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:167 Resp: 671067
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.8 12.8 19.2

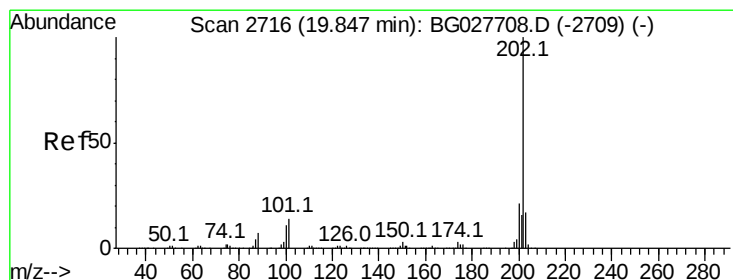
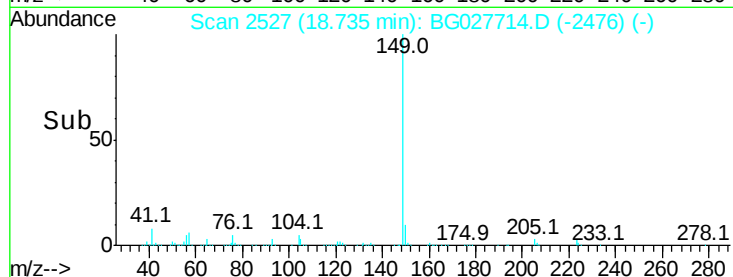
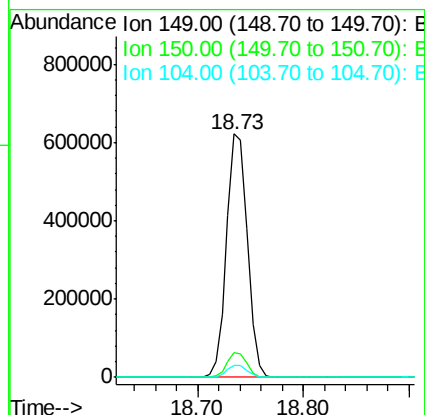
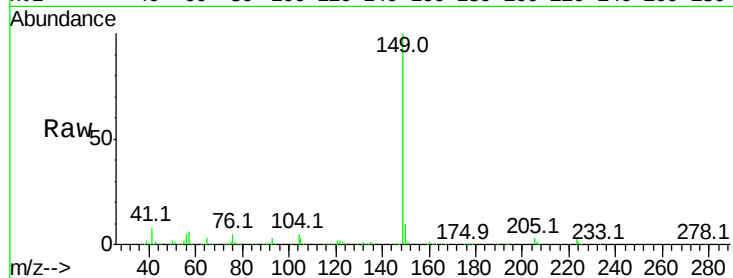




#73
Di-n-butylphthalate
Concen: 47.34 ng
RT: 18.73 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

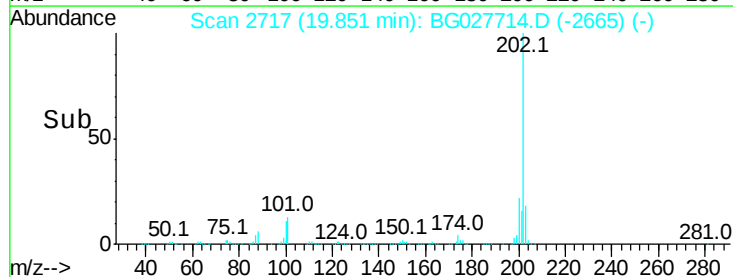
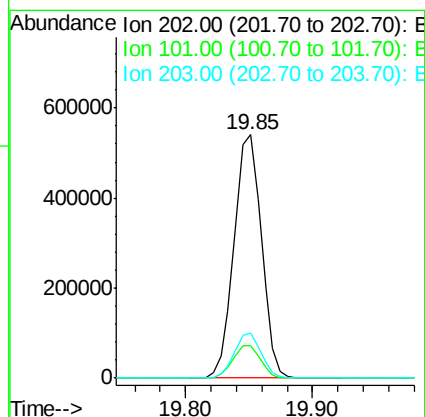
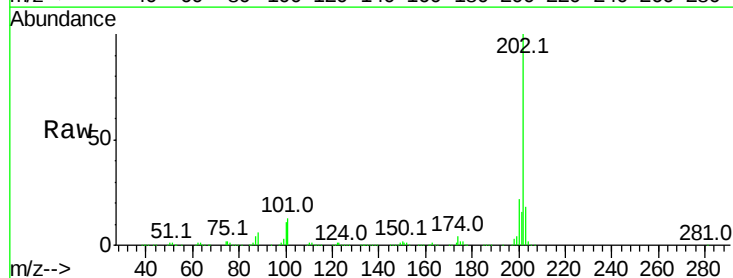
Instrument :
BNA_G
ClientSampleId :

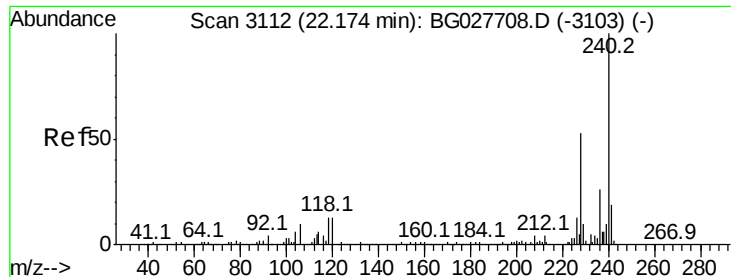
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.2	6.7	10.1



#74
Fluoranthene
Concen: 44.99 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

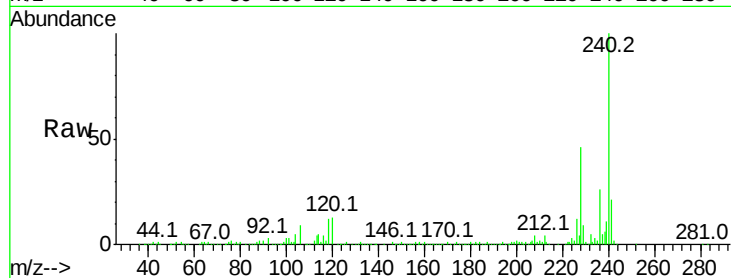
Tot Ion:240 Resp: 291431

Ion Ratio Lower Upper

240 100

120 13.5 5.7 8.5#

236 26.1 22.2 33.4

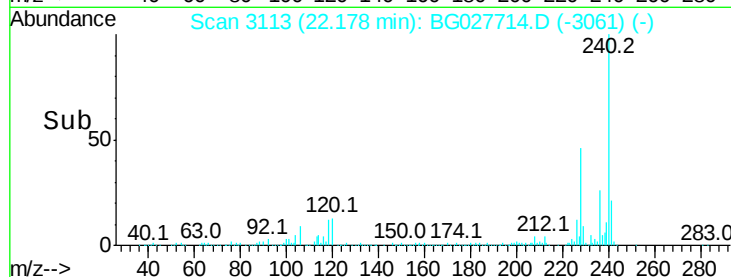


Abundance Ion 240.00 (239.70 to 240.70): E

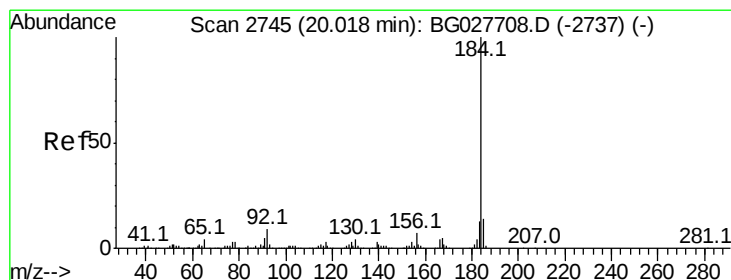
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.18



Time-->



#76

Benzidine

Concen: 40.13 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

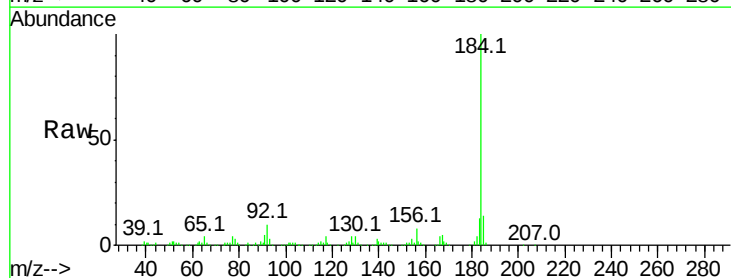
Tgt Ion:184 Resp: 274467

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

183 12.8 11.0 16.6

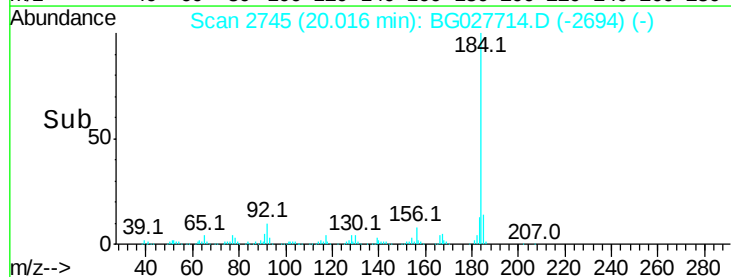


Abundance Ion 184.00 (183.70 to 184.70): E

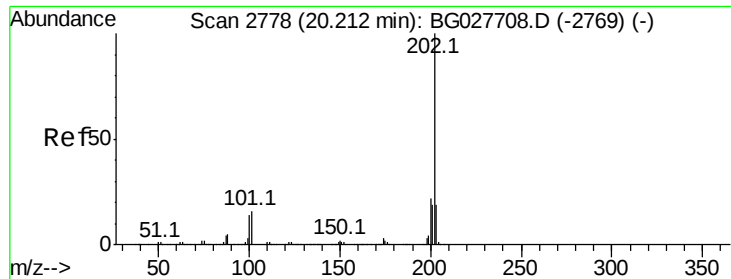
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.02



Time-->



#77

Pvrene

Concen: 45.16 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

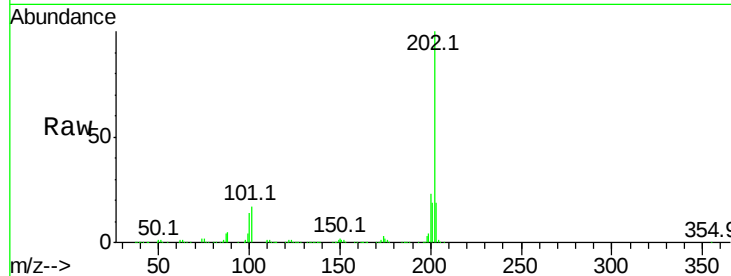
Tot Ion:202 Resp: 825943

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

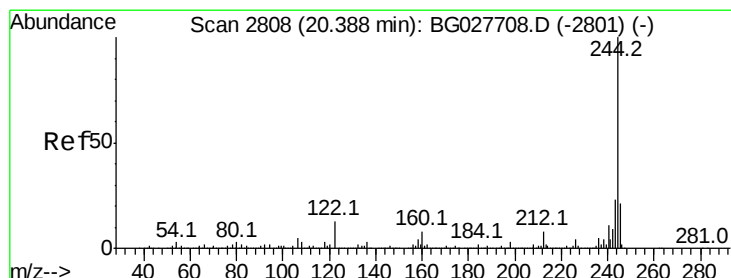
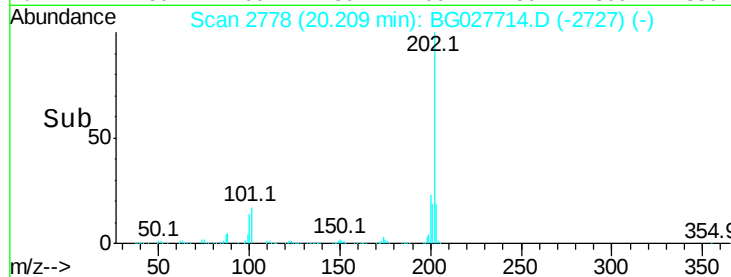
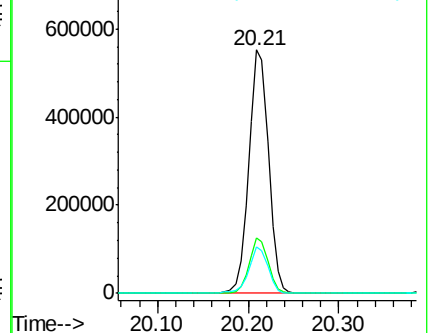
203 18.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.75 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

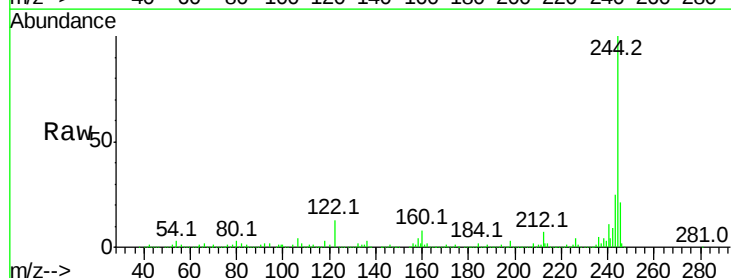
Tgt Ion:244 Resp: 1190310

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

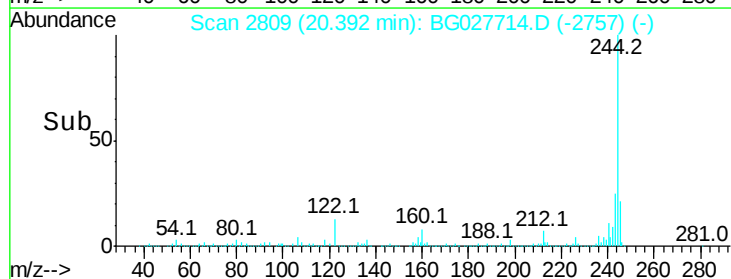
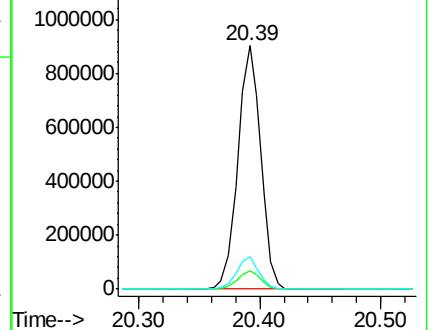
122 13.1 8.6 12.8#

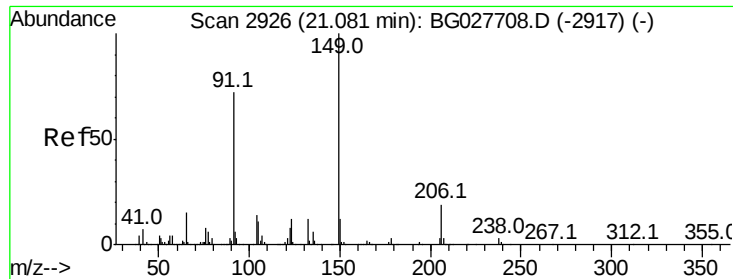


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

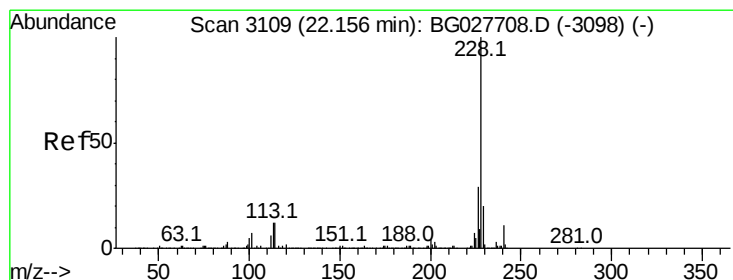
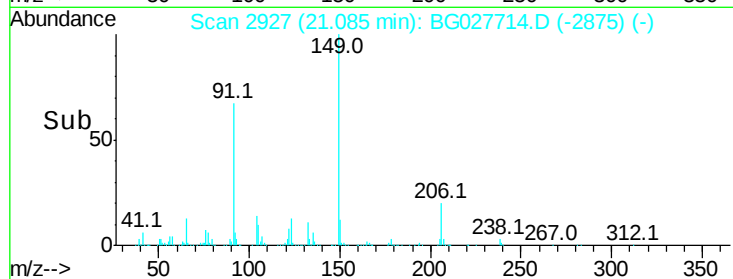
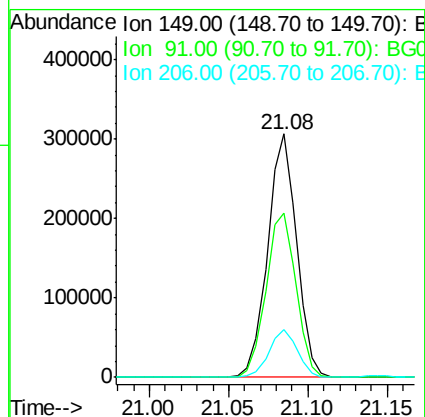
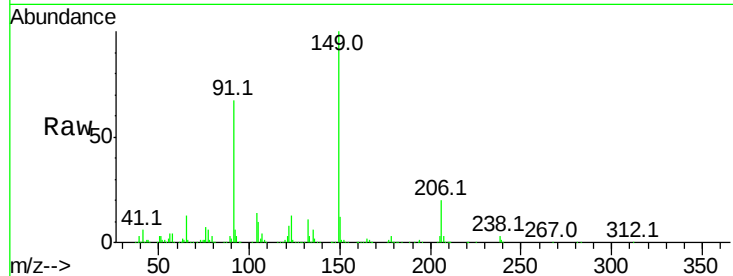




#79
 Butylbenzylphthalate
 Concen: 47.40 ng
 RT: 21.08 min Scan# 2927
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

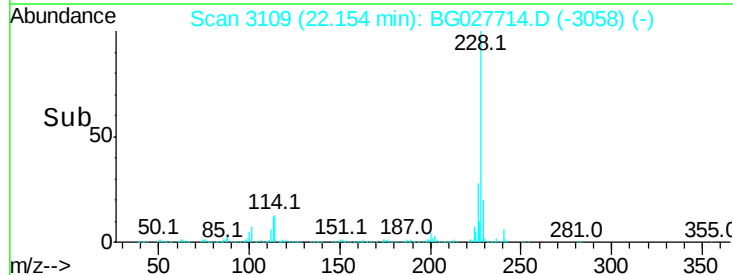
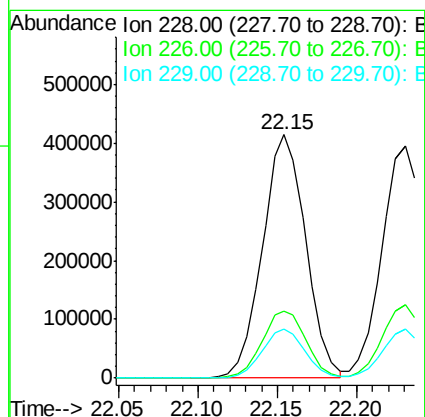
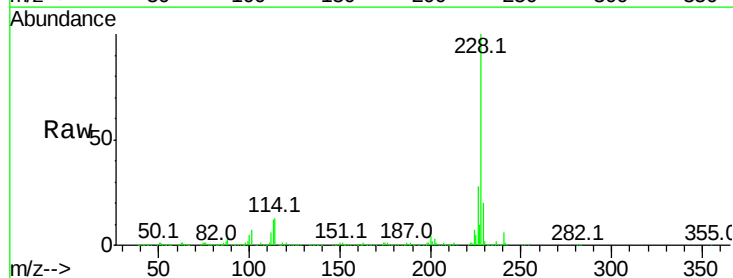
Instrument :
 BNA_G
 ClientSampleId :

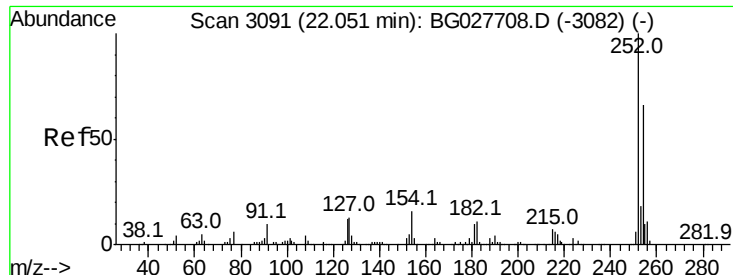
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	63.5	95.3
206	19.7	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 44.46 ng
 RT: 22.15 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.2	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 23.59 ng

RT: 22.05 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampled :

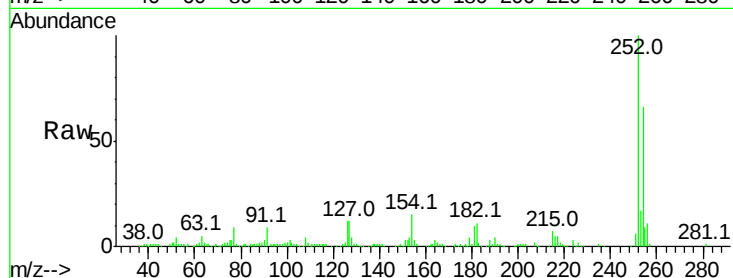
Tot Ion:252 Resp: 150845

Ion Ratio Lower Upper

252 100

254 65.6 53.1 79.7

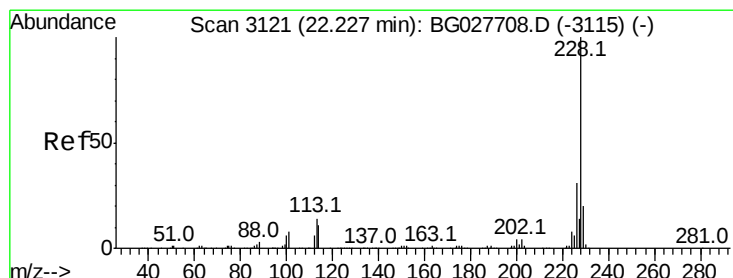
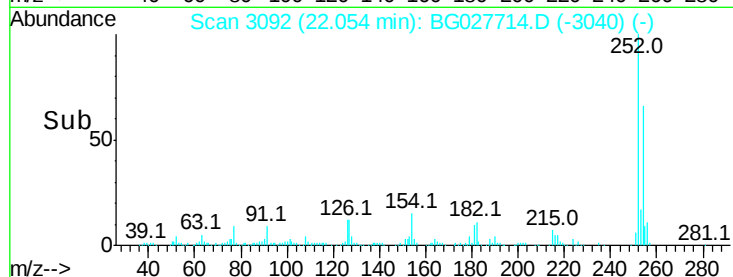
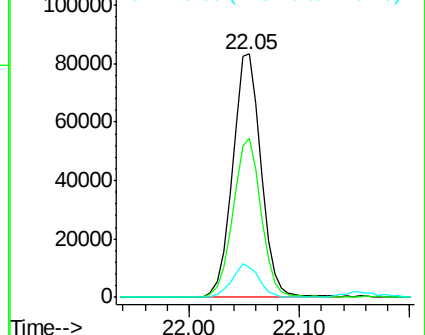
126 12.3 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 44.35 ng

RT: 22.23 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

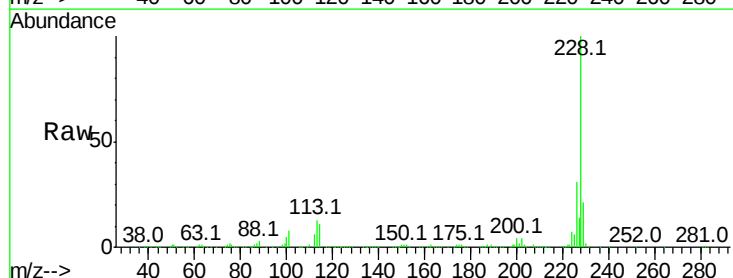
Tgt Ion:228 Resp: 732386

Ion Ratio Lower Upper

228 100

226 31.4 27.0 40.4

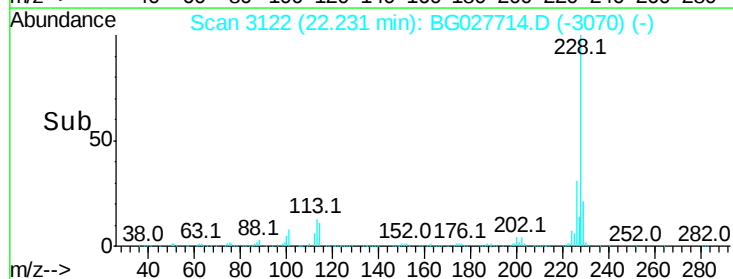
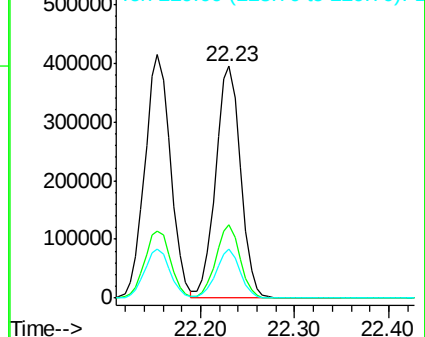
229 21.2 17.8 26.6

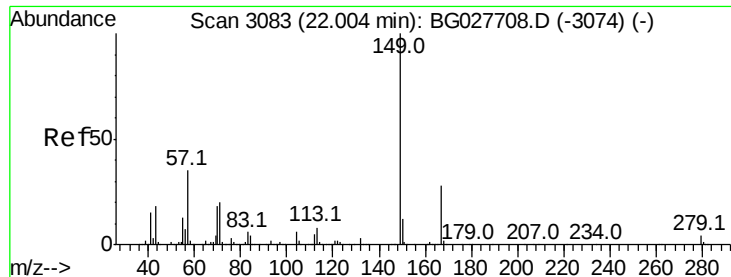


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

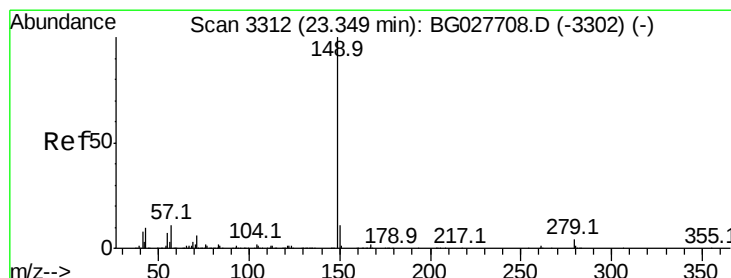
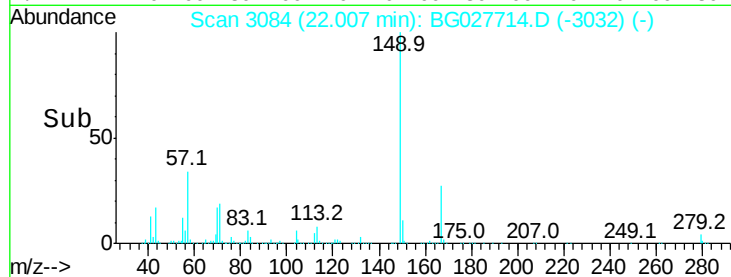
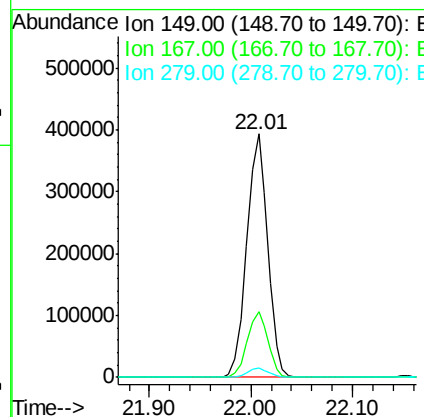
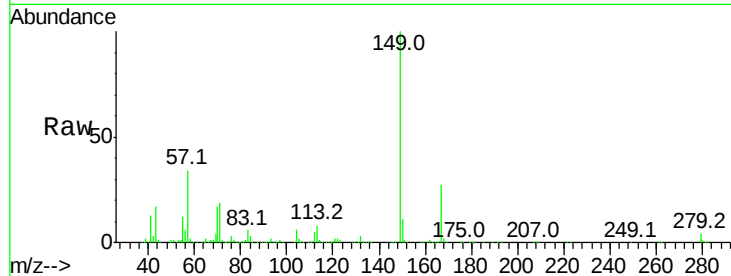




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.66 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

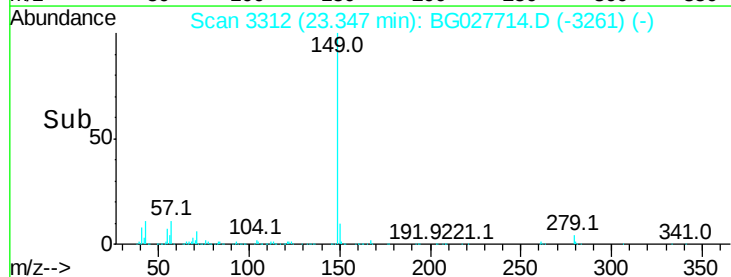
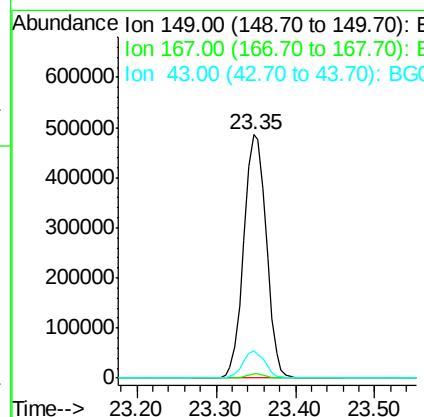
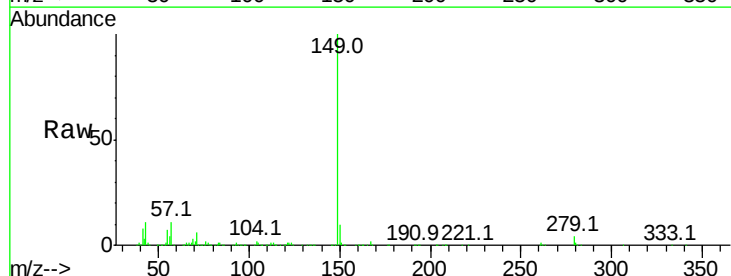
Instrument :
 BNA_G
 ClientSampleId :

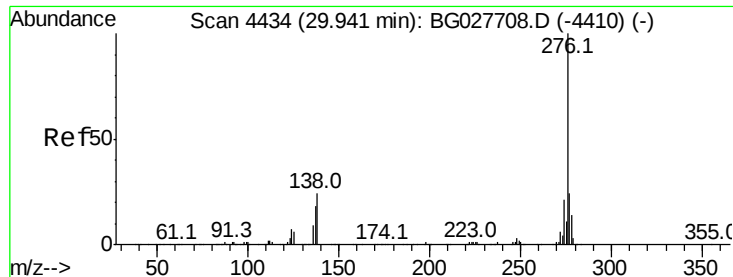
Tot Ion:149 Resp: 561619
 Ion Ratio Lower Upper
 149 100
 167 26.9 23.7 35.5
 279 3.9 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 48.05 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:149 Resp: 955517
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#

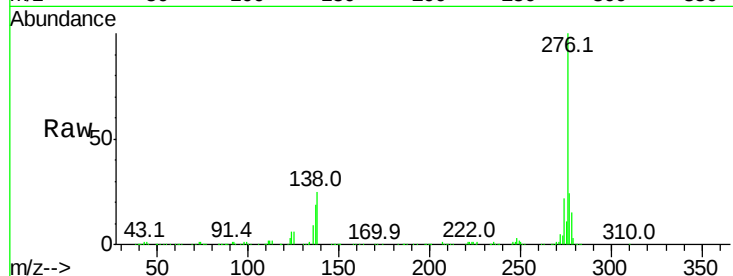




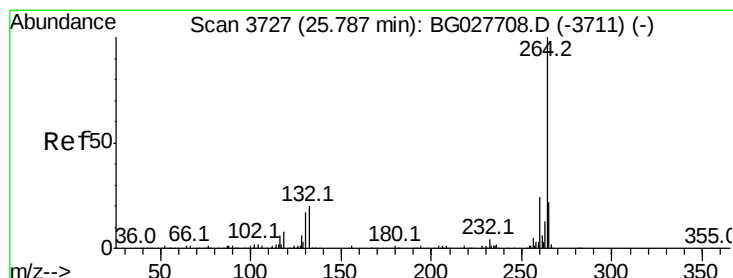
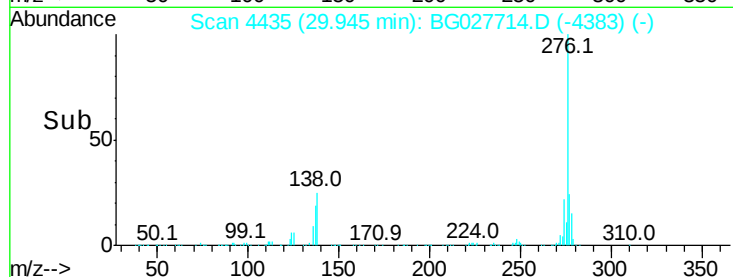
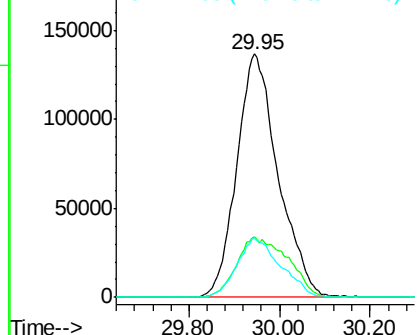
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.96 ng
 RT: 29.95 min Scan# 4435
 Delta R.T. 0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 867476
 Ion Ratio Lower Upper
 276 100
 138 30.6 4.7 7.1#
 277 25.7 20.6 31.0

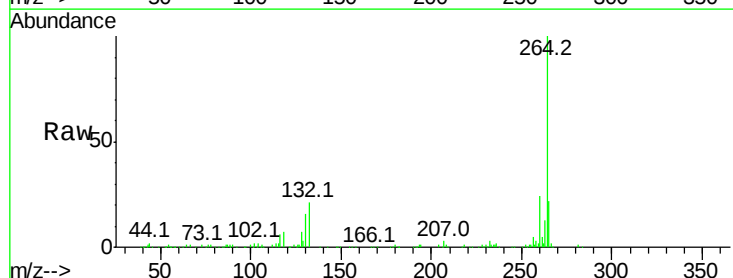


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

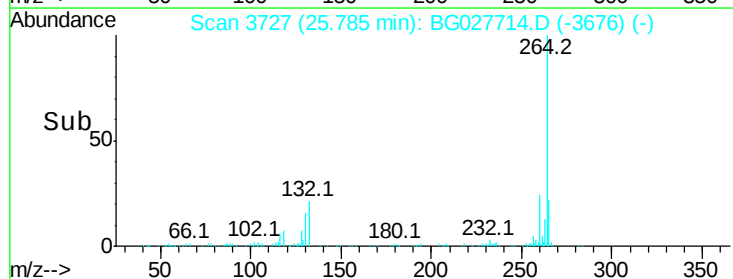
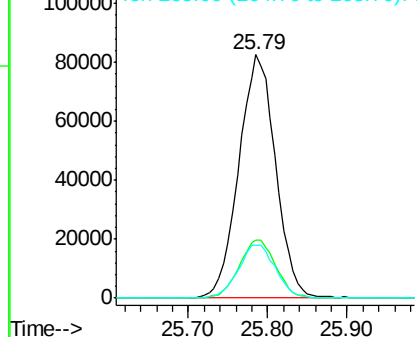


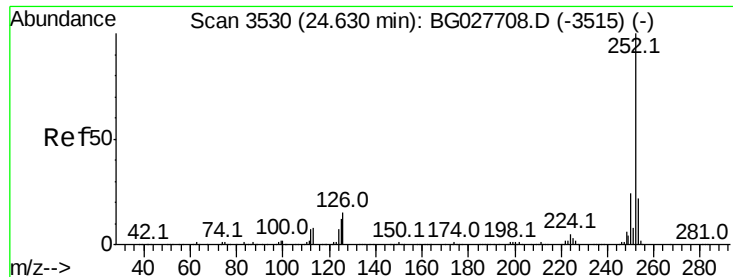
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027714.D
 Acq: 28 Jun 2017 18:11

Tgt Ion:264 Resp: 265221
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 21.9 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.31 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

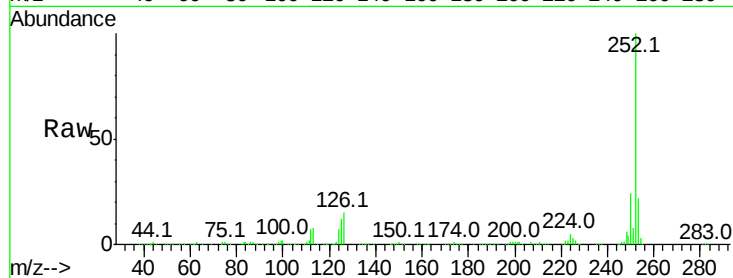
Tot Ion:252 Resp: 774284

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

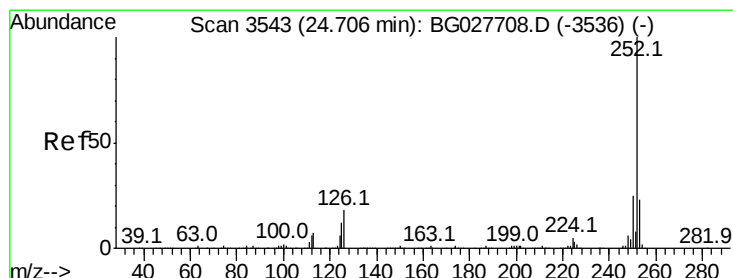
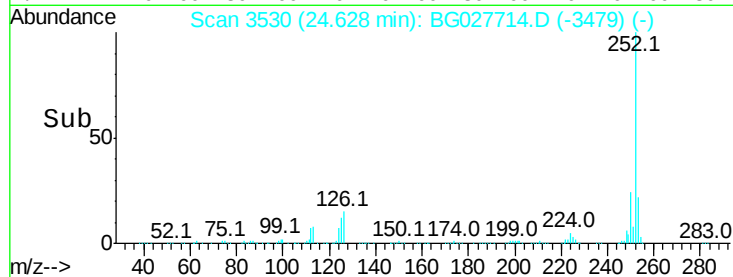
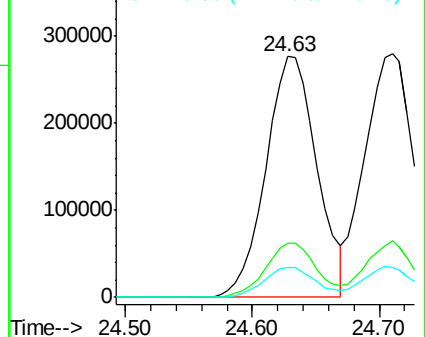
125 12.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.60 ng

RT: 24.71 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

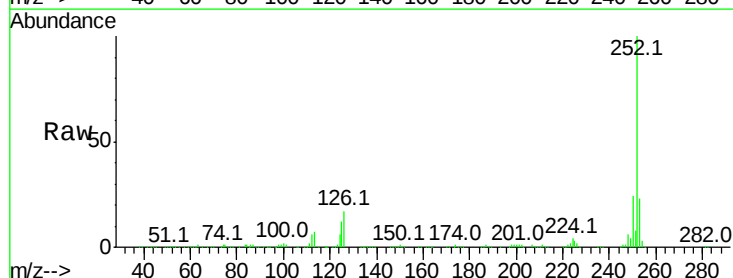
Tgt Ion:252 Resp: 753361

Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

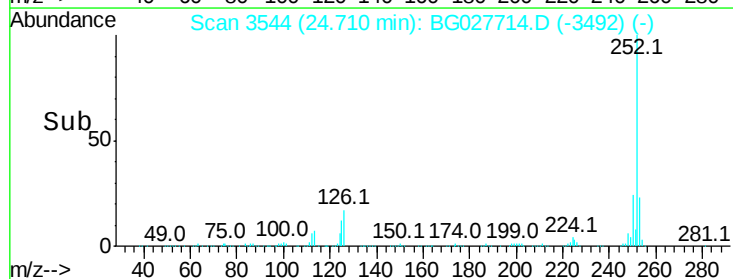
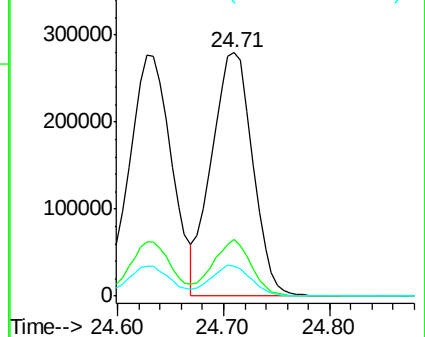
125 12.5 5.1 7.7#

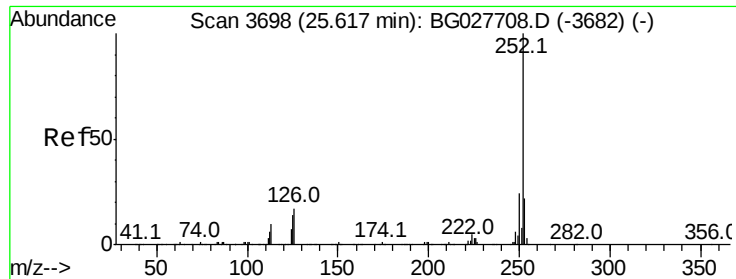


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

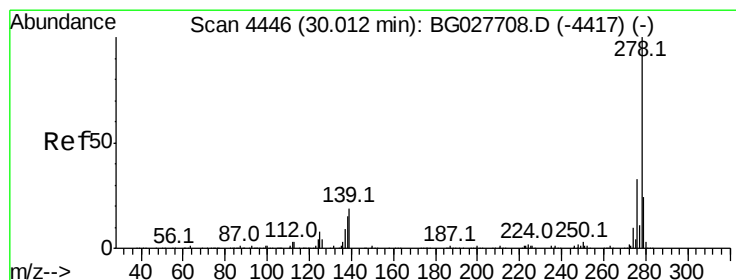
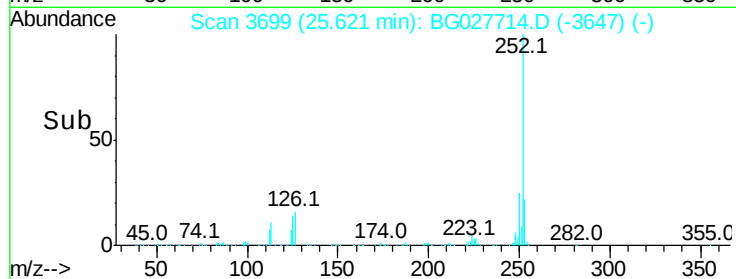
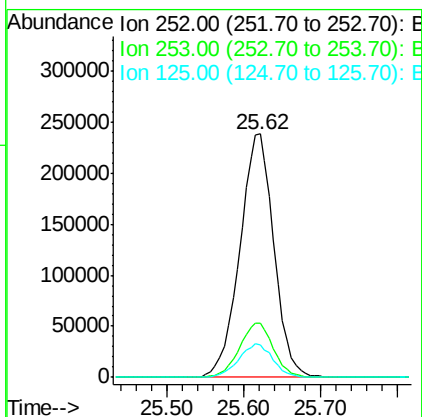
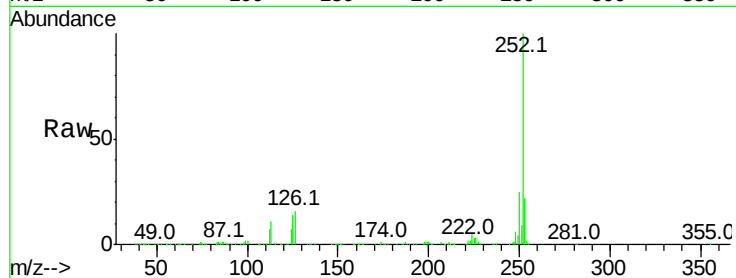




#89
Benzo(a)pyrene
Concen: 45.79 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

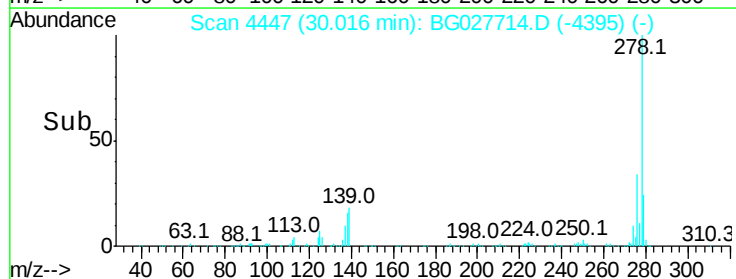
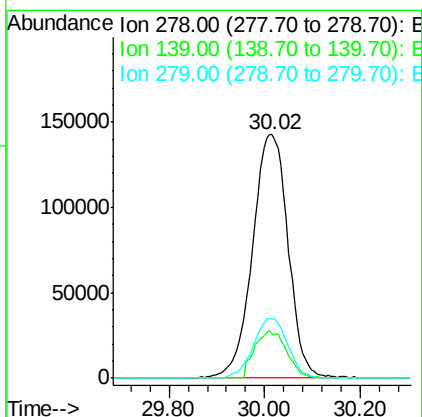
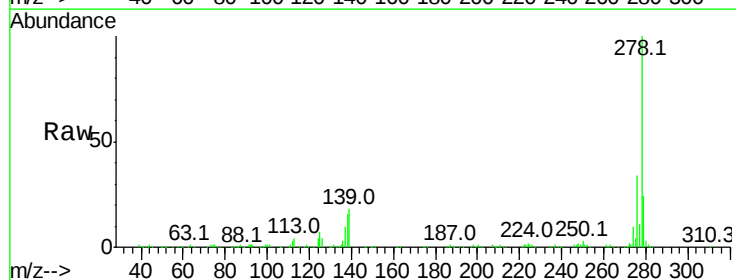
Instrument :
BNA_G
ClientSampleId :

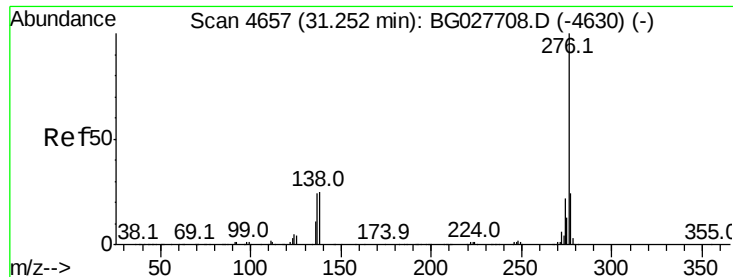
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	13.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 45.31 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027714.D
Acq: 28 Jun 2017 18:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	7.7	11.5
279	24.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 44.87 ng

RT: 31.26 min Scan# 4658

Delta R.T. 0.00 min

Lab File: BG027714.D

Acq: 28 Jun 2017 18:11

Instrument :

BNA_G

ClientSampleId :

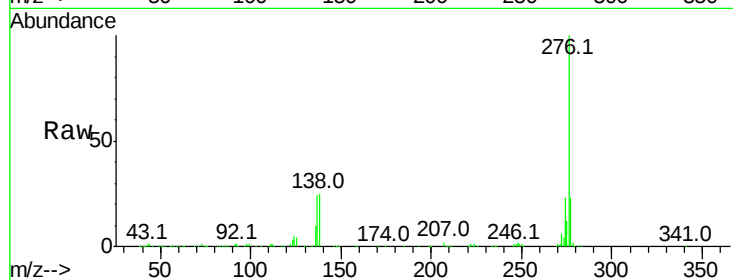
Tot Ion:276 Resp: 700452

Ion Ratio Lower Upper

276 100

277 22.5 18.6 27.8

138 24.6 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

