

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028650.D
 Acq On : 11 Sep 2017 20:29
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:42:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34993	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	152925	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	107868	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	268128	20.00	ng	0.00
75) Chrysene-d12	22.02	240	316037	20.00	ng	-0.01
86) Perylene-d12	25.53	264	305670	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	167232	80.47	ng	0.00
7) Phenol-d6	7.49	99	246467	81.76	ng	0.00
23) Nitrobenzene-d5	9.50	82	260855	78.33	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	139736	85.23	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	661155	80.19	ng	0.00
78) Terphenyl-d14	20.28	244	1204367	82.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	34141	40.160	ng	# 94
3) Pyridine	4.25	79	104748	39.680	ng	95
4) n-Nitrosodimethylamine	4.16	42	47298	37.598	ng	85
6) Aniline	7.66	93	158221	40.995	ng	97
8) 2-Chlorophenol	7.91	128	93828	39.994	ng	93
9) Benzaldehyde	7.48	77	70186	39.455	ng	91
10) Phenol	7.52	94	140299	42.967	ng	87
11) bis(2-Chloroethyl)ether	7.75	93	96456	40.176	ng	96
12) 1,3-Dichlorobenzene	8.23	146	105529	38.412	ng	90
13) 1,4-Dichlorobenzene	8.37	146	110500	40.792	ng	98
14) 1,2-Dichlorobenzene	8.69	146	108133	40.622	ng	95
15) Benzyl Alcohol	8.57	79	98600	41.262	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.85	45	182629	36.895	ng	97
17) 2-Methylphenol	8.77	107	90596	43.262	ng	91
18) Hexachloroethane	9.42	117	41000	38.526	ng	# 88
19) n-Nitroso-di-n-propylamine	9.13	70	97527	40.916	ng	89
20) 3+4-Methylphenols	9.10	107	127204	43.871	ng	92
22) Acetophenone	9.16	105	169563	39.912	ng	# 91
24) Nitrobenzene	9.55	77	138166	39.270	ng	# 92
25) Isophorone	10.06	82	242845	39.600	ng	99
26) 2-Nitrophenol	10.26	139	58319	39.969	ng	95
27) 2,4-Dimethylphenol	10.30	122	102820	39.017	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	142436	38.921	ng	97
29) 2,4-Dichlorophenol	10.80	162	108563	41.961	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	124612	39.143	ng	96
31) Naphthalene	11.21	128	329137	39.650	ng	99
32) Benzoic acid	10.46	122	73635	44.349	ng	91
33) 4-Chloroaniline	11.31	127	146165	41.770	ng	94
34) Hexachlorobutadiene	11.47	225	90940	39.534	ng	96
35) Caprolactam	12.09	113	39632	40.469	ng	# 91
36) 4-Chloro-3-methylphenol	12.41	107	141738	43.027	ng	96
37) 2-Methylnaphthalene	12.79	142	250778	40.973	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	166943	39.845	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	54041	35.191	ng	98

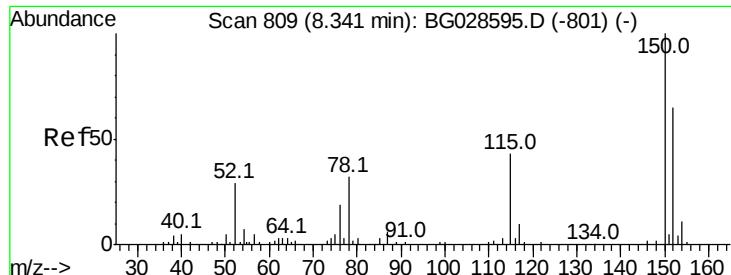
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
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 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	109294	40.836	ng	93
43) 2,4,5-Trichlorophenol	13.47	196	107982	40.374	ng	# 93
45) 1,1'-Biphenyl	13.78	154	358237	39.555	ng	99
46) 2-Chloronaphthalene	13.83	162	274144	39.852	ng	100
47) 2-Nitroaniline	14.03	65	111834	39.874	ng	87
48) Acenaphthylene	14.67	152	424124	40.203	ng	97
49) Dimethylphthalate	14.39	163	354975	39.940	ng	99
50) 2,6-Dinitrotoluene	14.52	165	81510	41.863	ng	88
51) Acenaphthene	15.01	154	260034	40.249	ng	96
52) 3-Nitroaniline	14.86	138	82442	41.922	ng	87
53) 2,4-Dinitrophenol	15.07	184	44768	39.984	ng	93
54) Dibenzofuran	15.34	168	408360	40.892	ng	94
55) 4-Nitrophenol	15.16	139	54007	38.540	ng	# 76
56) 2,4-Dinitrotoluene	15.31	165	118600	42.263	ng	# 84
57) Fluorene	15.99	166	372061	40.758	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	100246	41.968	ng	# 96
59) Diethylphthalate	15.74	149	370816	39.820	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	210685	40.865	ng	93
61) 4-Nitroaniline	16.02	138	89028	41.817	ng	# 83
62) Azobenzene	16.27	77	325913	39.184	ng	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	76291	40.064	ng	94
65) n-Nitrosodiphenylamine	16.19	169	323587	40.868	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	143629	41.254	ng	97
67) Hexachlorobenzene	17.00	284	160096	41.784	ng	# 89
68) Atrazine	17.13	200	115067	40.288	ng	98
69) Pentachlorophenol	17.35	266	73567	41.254	ng	95
70) Phenanthrene	17.74	178	588158	41.250	ng	94
71) Anthracene	17.83	178	595391	41.061	ng	96
72) Carbazole	18.11	167	524301	40.417	ng	96
73) Di-n-butylphthalate	18.62	149	631494	40.088	ng	# 95
74) Fluoranthene	19.74	202	743804	40.860	ng	93
76) Benzidine	19.91	184	200438	31.218	ng	96
77) Pyrene	20.10	202	765994	40.864	ng	95
79) Butylbenzylphthalate	20.96	149	285090	39.318	ng	94
80) Benzo(a)anthracene	22.01	228	761799	40.259	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	294786	40.546	ng	# 98
82) Chrysene	22.08	228	724066	40.575	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	411742	39.412	ng	98
84) Di-n-octyl phthalate	23.16	149	705590	39.404	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.56	276	870623	41.182	ng	# 78
87) Benzo(b)fluoranthene	24.41	252	792227	41.378	ng	96
88) Benzo(k)fluoranthene	24.49	252	739386	39.994	ng	94
89) Benzo(a)pyrene	25.36	252	726501	40.454	ng	98
90) Dibenzo(a,h)anthracene	29.62	278	759628	40.765	ng	99
91) Benzo(g,h,i)perylene	30.83	276	744956	40.761	ng	98

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

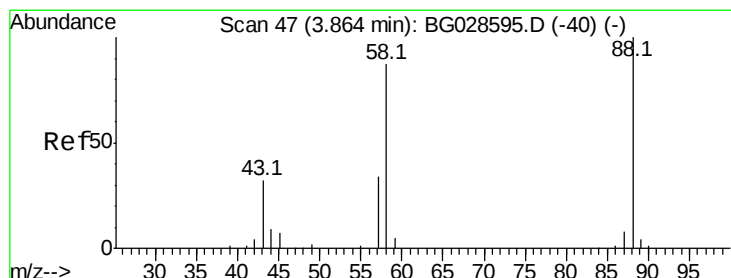
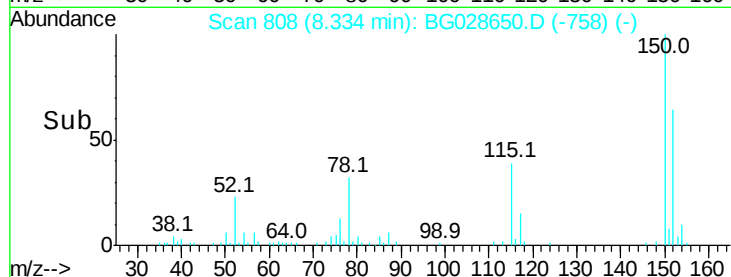
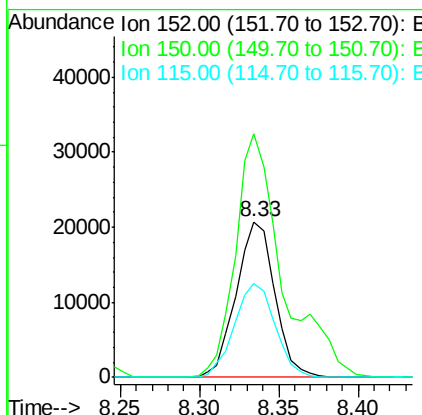
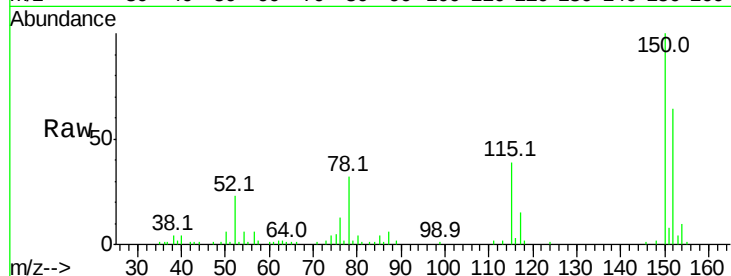


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Instrument :
BNA_G
ClientSampled :

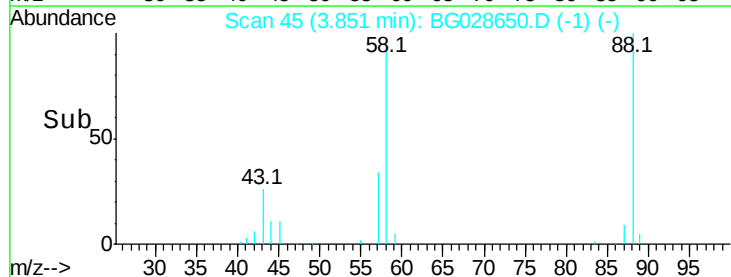
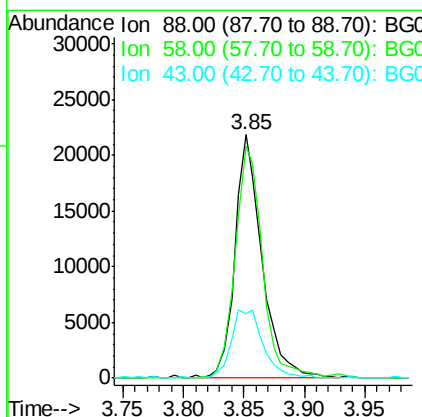
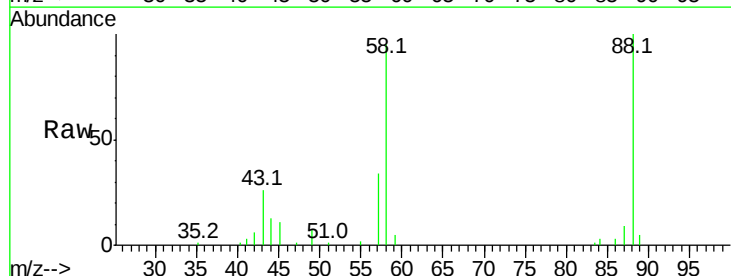
Tot Ion:152 Resp: 34993
Ion Ratio Lower Upper
152 100
150 156.4 114.0 171.0
115 60.5 48.1 72.1

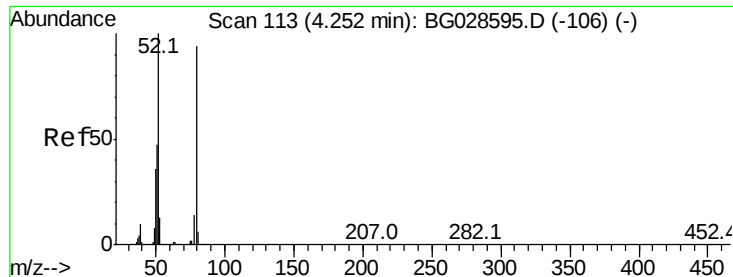


#2

1,4-Dioxane
Concen: 40.160 ng
RT: 3.85 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion: 88 Resp: 34141
Ion Ratio Lower Upper
88 100
58 96.3 79.4 119.2
43 33.1 33.8 50.6#





#3

Pvridine

Concen: 39.680 ng

RT: 4.25 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

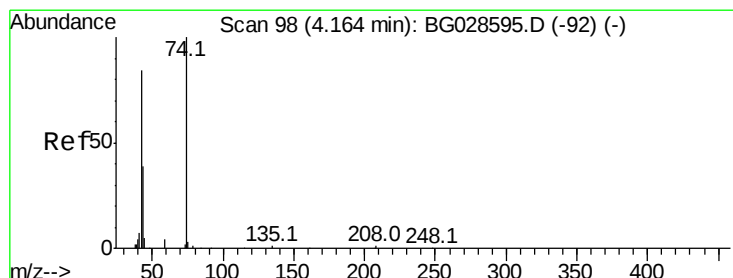
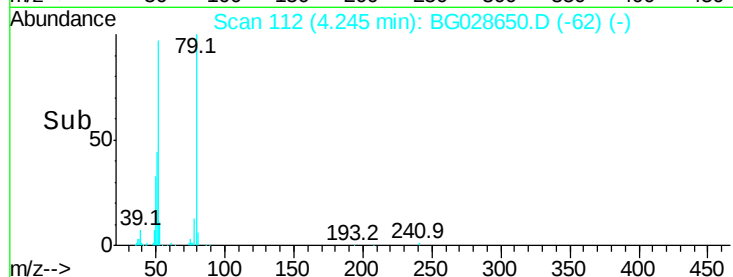
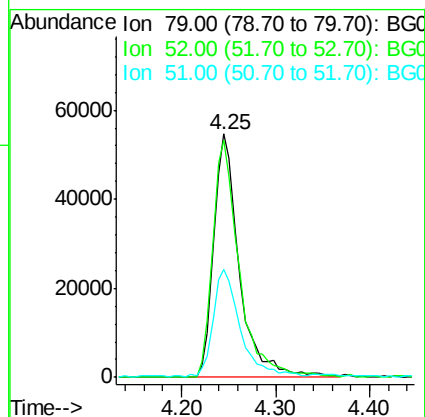
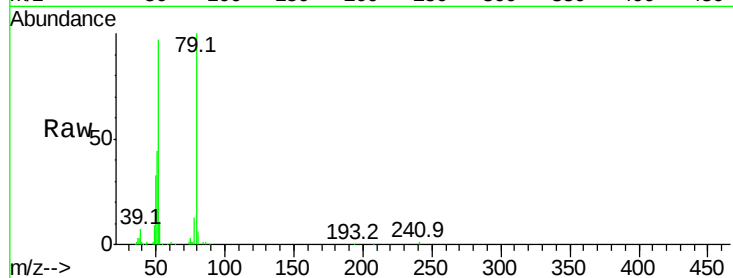
Tot Ion: 79 Resp: 104748

Ion Ratio Lower Upper

79 100

52 97.3 77.8 116.6

51 44.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 37.598 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

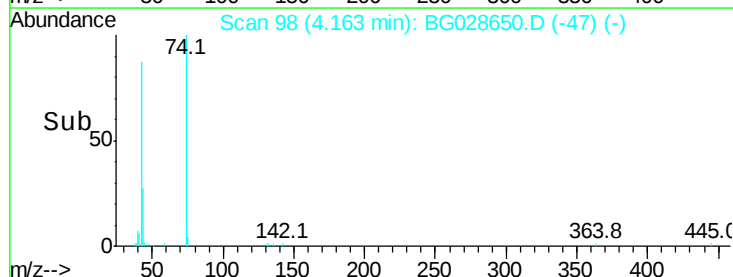
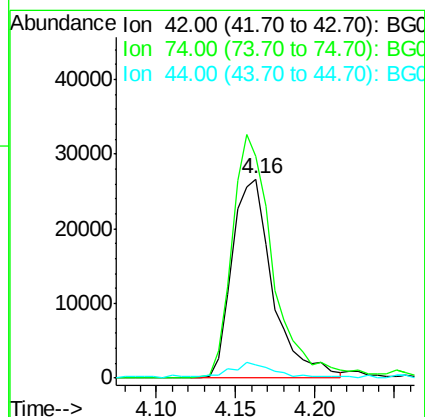
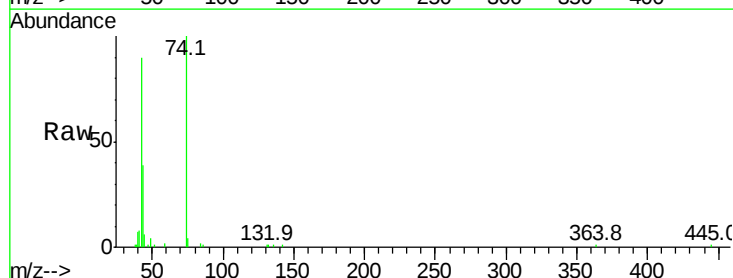
Tgt Ion: 42 Resp: 47298

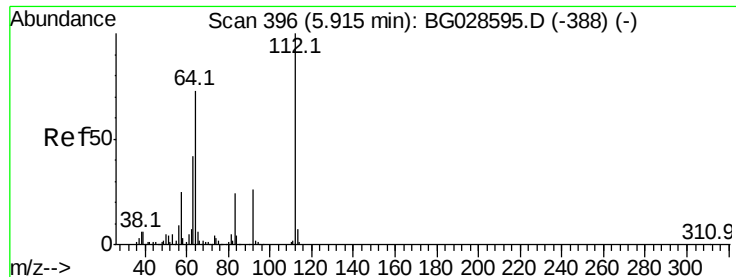
Ion Ratio Lower Upper

42 100

74 111.1 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 80.466 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

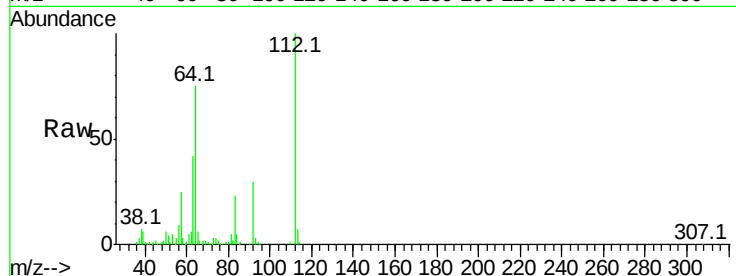
Tot Ion:112 Resp: 167232

Ion Ratio Lower Upper

112 100

64 75.3 61.8 92.6

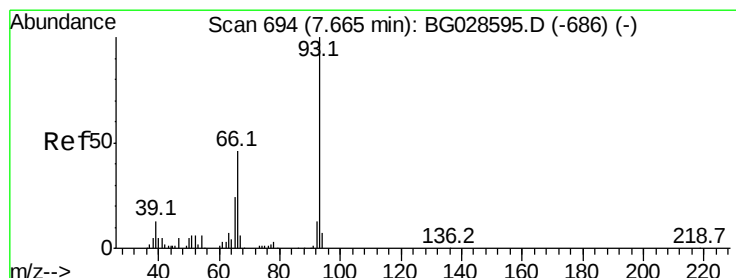
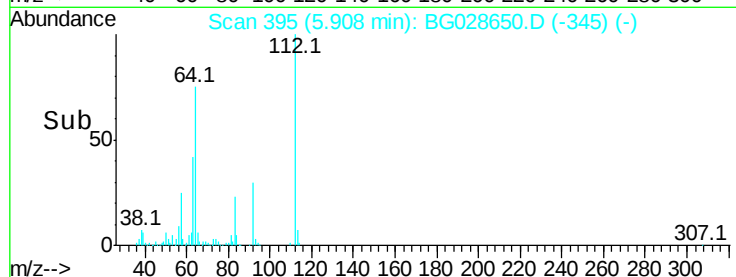
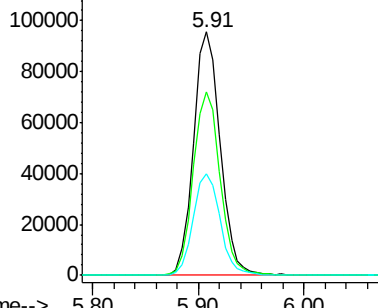
63 42.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.995 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

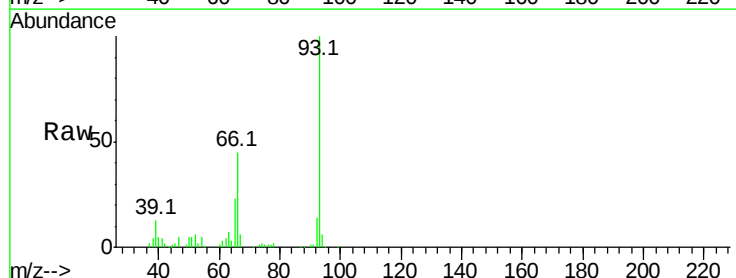
Tgt Ion: 93 Resp: 158221

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

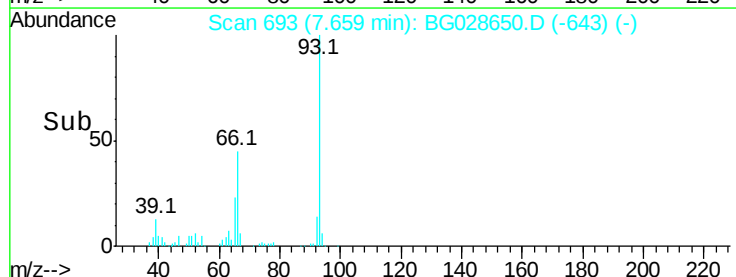
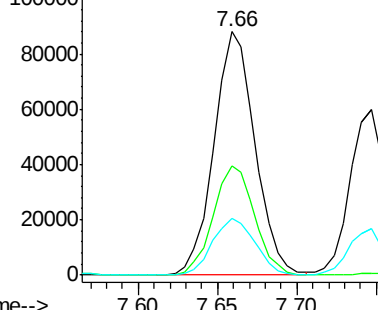
65 23.4 21.2 31.8

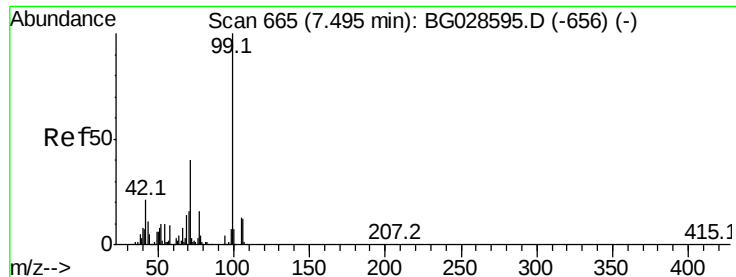


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.760 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

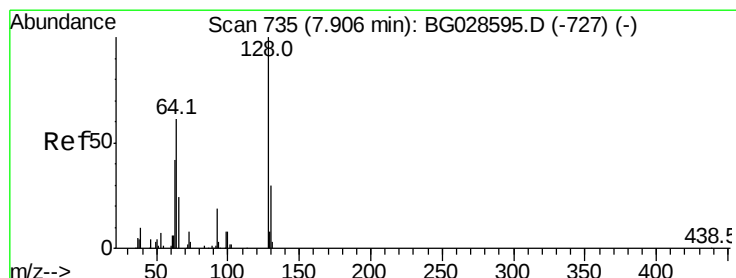
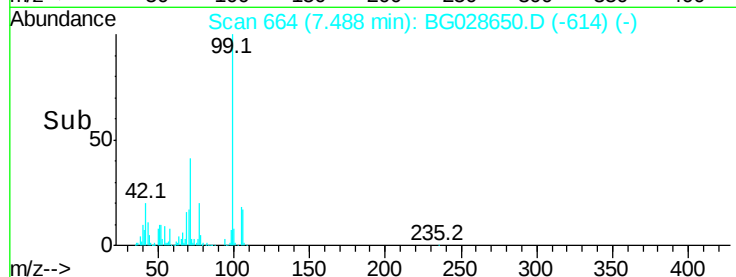
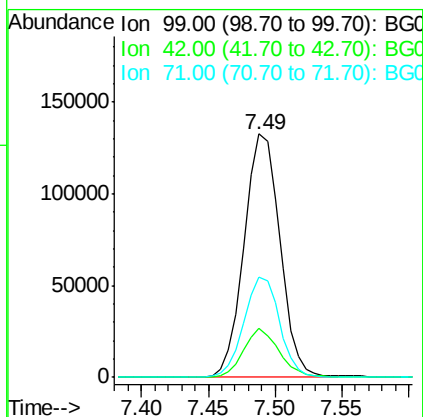
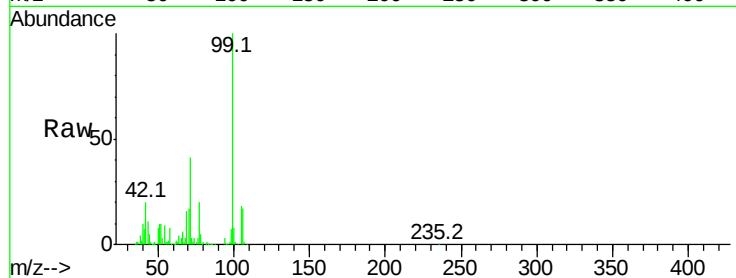
Tot Ion: 99 Resp: 246467

Ion Ratio Lower Upper

99 100

42 20.1 20.5 30.7#

71 41.4 37.6 56.4



#8

2-Chlorophenol

Concen: 39.994 ng

RT: 7.91 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

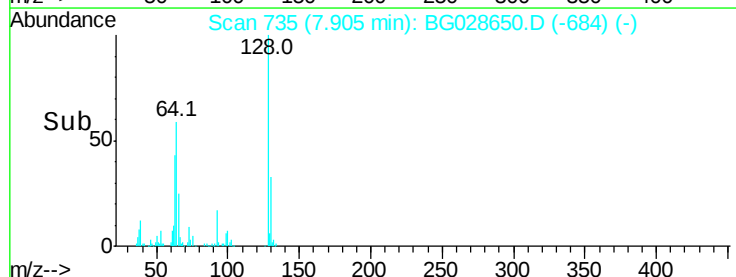
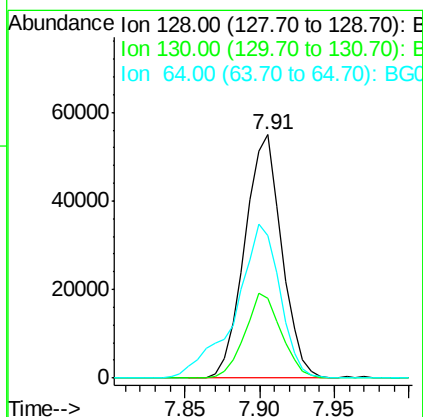
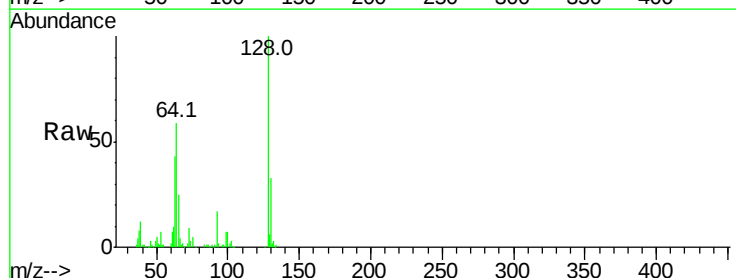
Tgt Ion:128 Resp: 93828

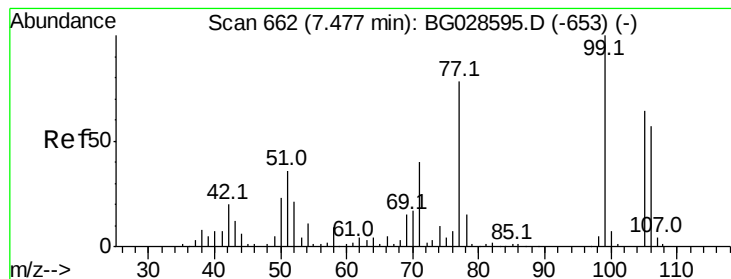
Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

64 58.7 46.6 86.6





#9

Benzaldehyde

Concen: 39.455 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampled :

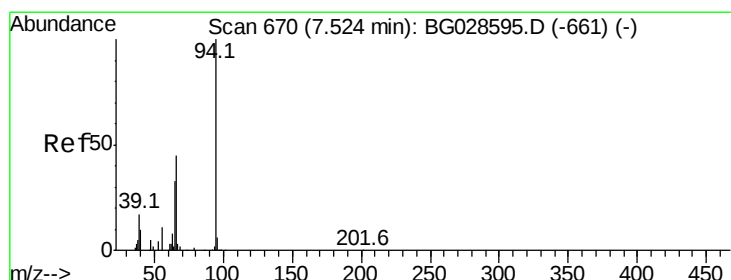
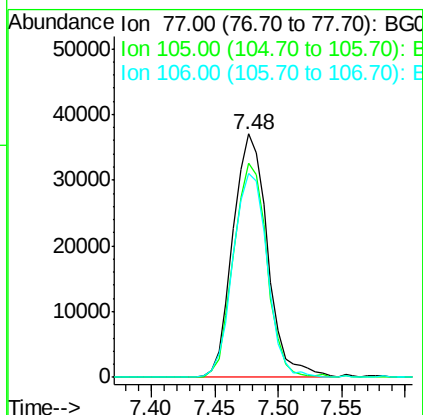
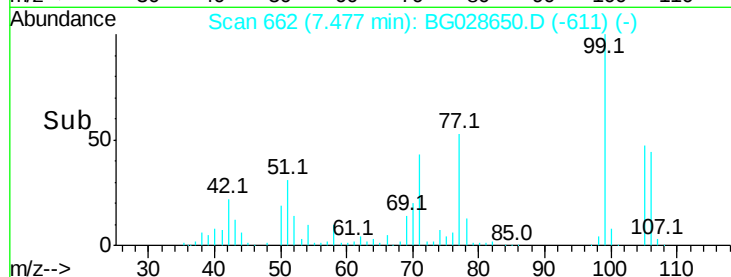
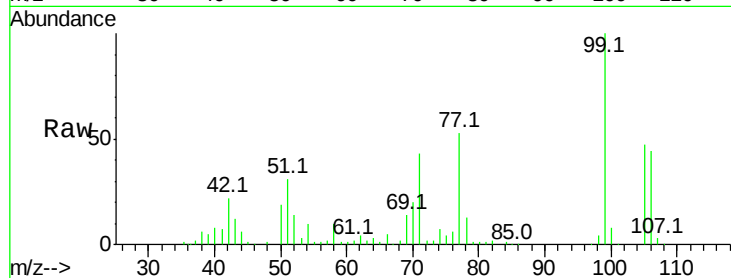
Tot Ion: 77 Resp: 70186

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

106 83.9 55.1 95.1



#10

Phenol

Concen: 42.967 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

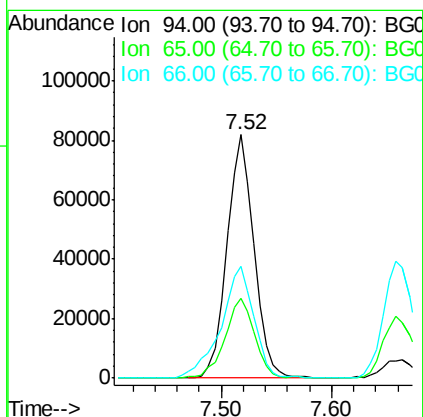
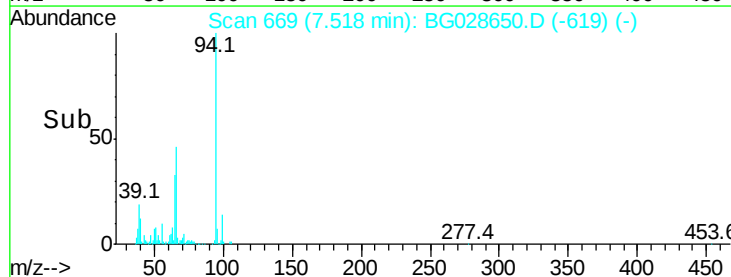
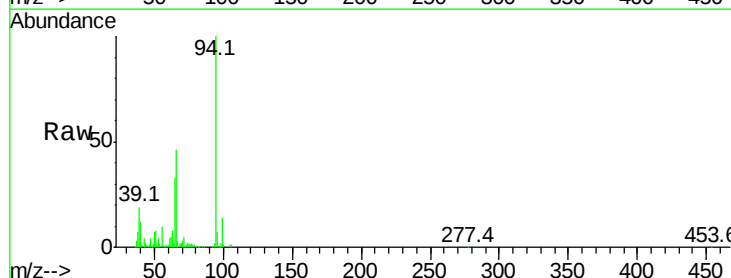
Tgt Ion: 94 Resp: 140299

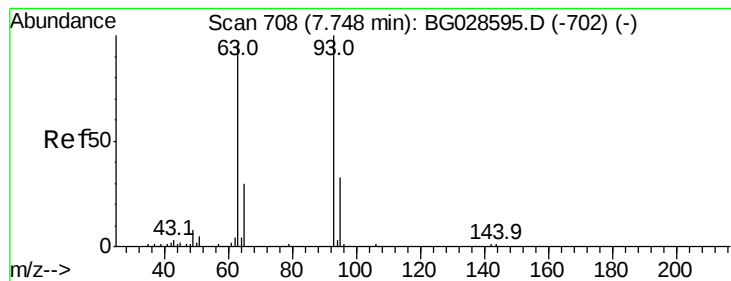
Ion Ratio Lower Upper

94 100

65 32.7 20.6 60.6

66 45.7 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 40.176 ng

RT: 7.75 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampled :

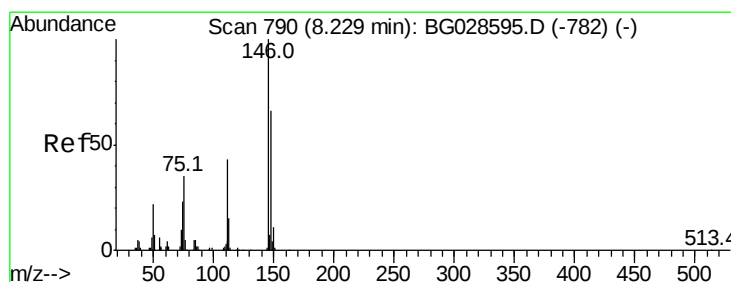
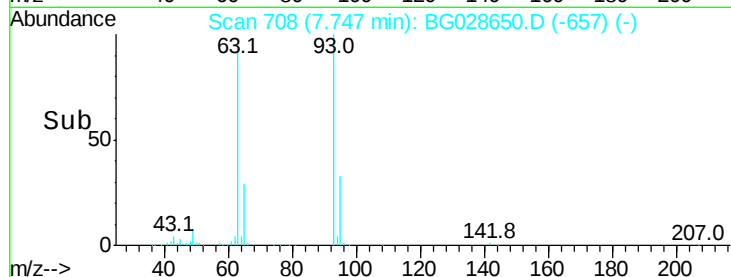
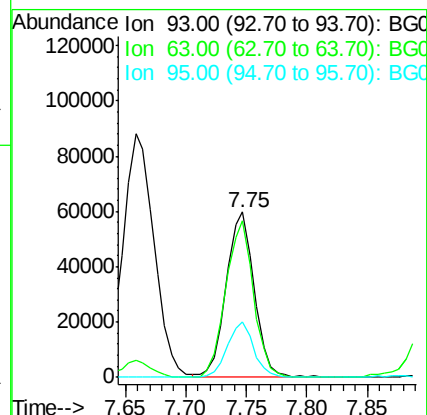
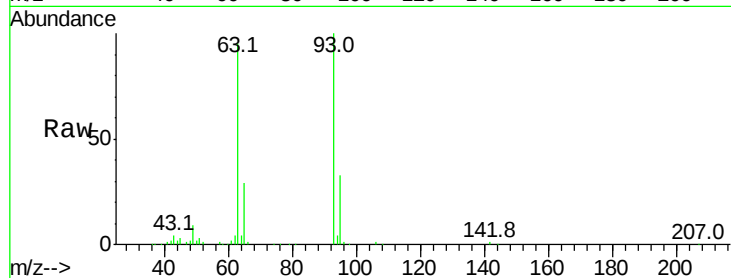
Tot Ion: 93 Resp: 96456

Ion Ratio Lower Upper

93 100

63 95.1 78.5 118.5

95 33.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.412 ng

RT: 8.23 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

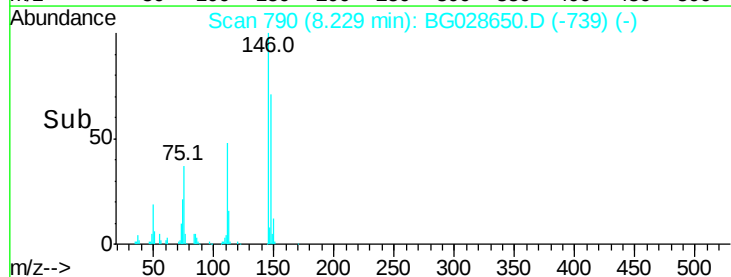
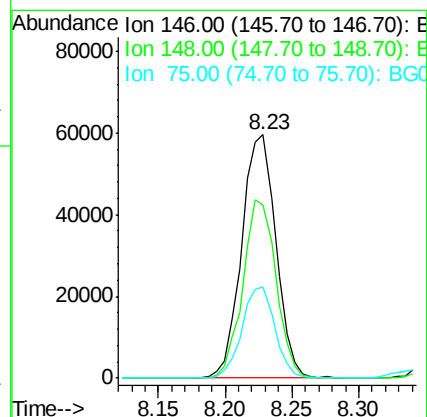
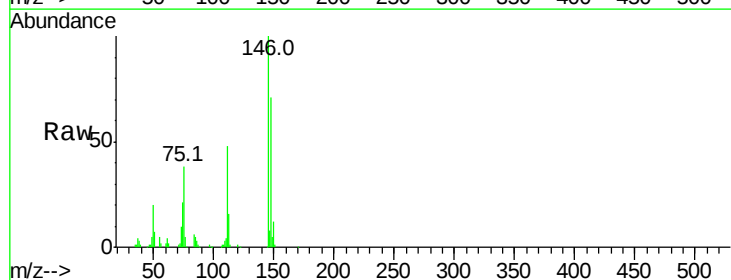
Tgt Ion: 146 Resp: 105529

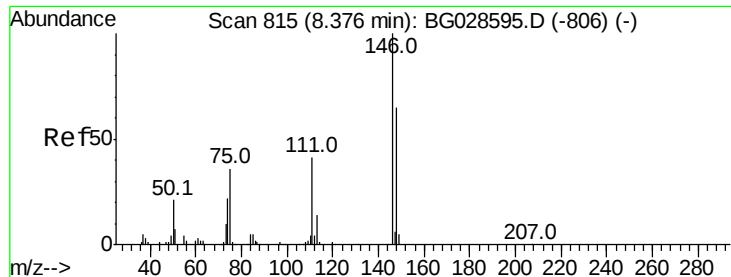
Ion Ratio Lower Upper

146 100

148 71.1 49.2 73.8

75 37.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.792 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

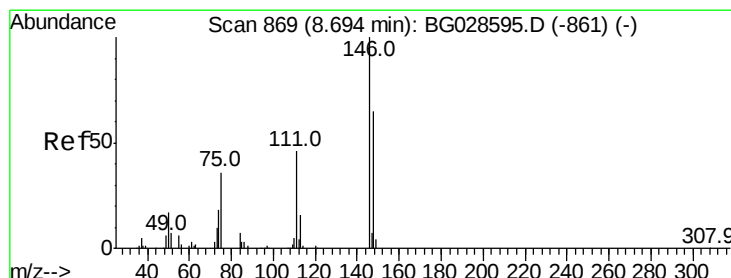
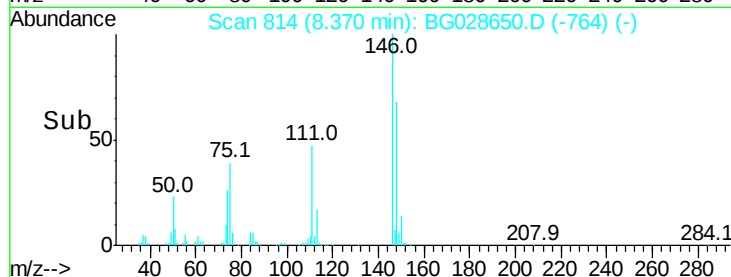
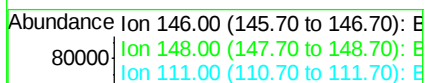
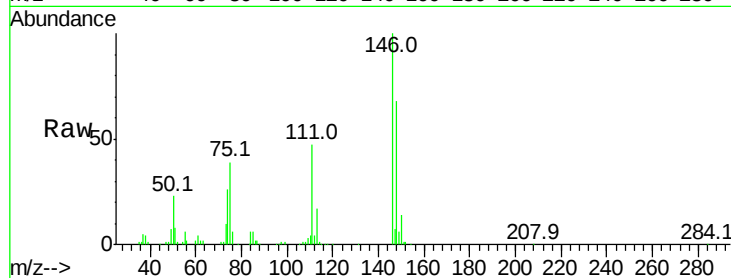
Tot Ion:146 Resp: 110500

Ion Ratio Lower Upper

146 100

148 68.0 52.2 78.2

111 46.6 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 40.622 ng

RT: 8.69 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

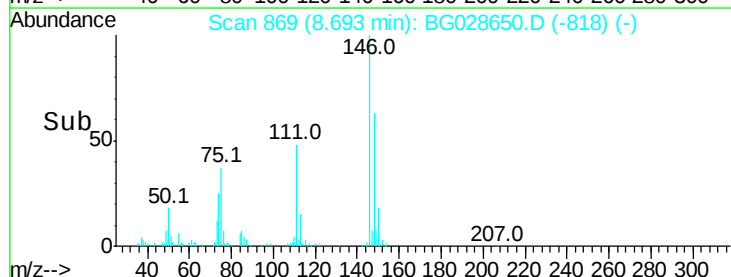
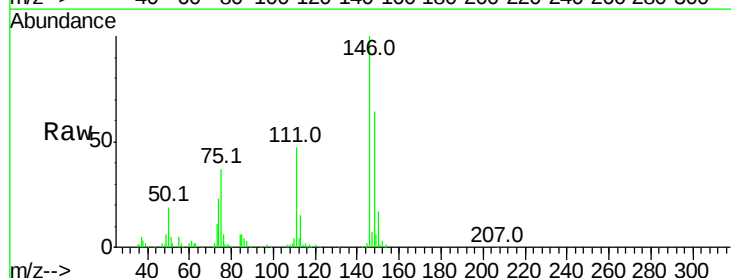
Tgt Ion:146 Resp: 108133

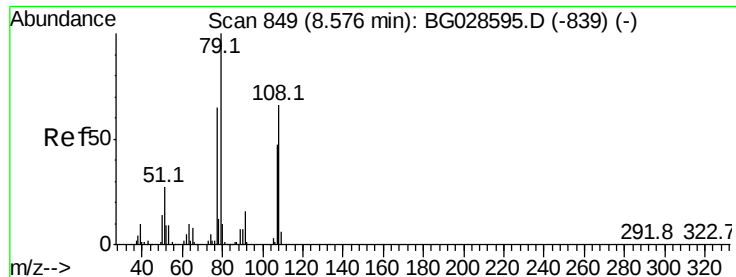
Ion Ratio Lower Upper

146 100

148 63.7 54.6 81.8

111 47.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.262 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

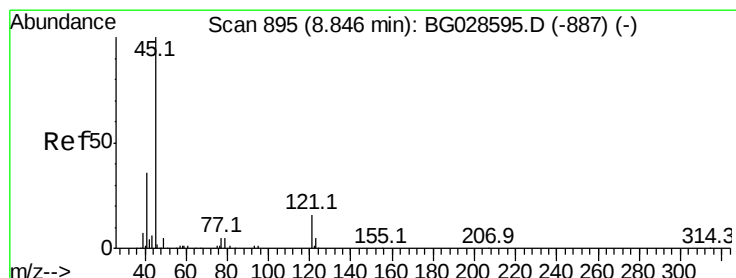
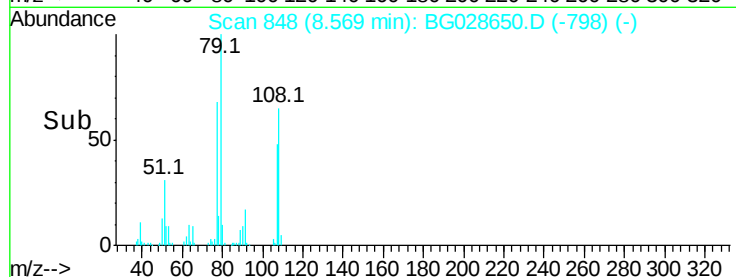
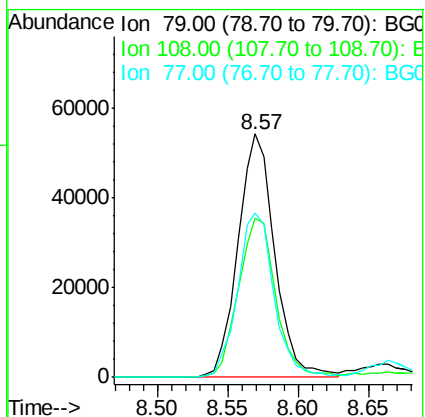
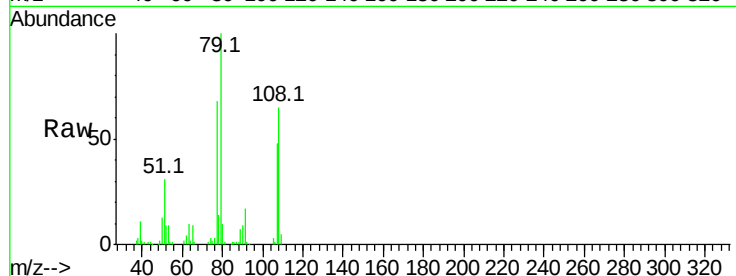
Tot Ion: 79 Resp: 98600

Ion Ratio Lower Upper

79 100

108 65.5 45.5 68.3

77 67.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.895 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

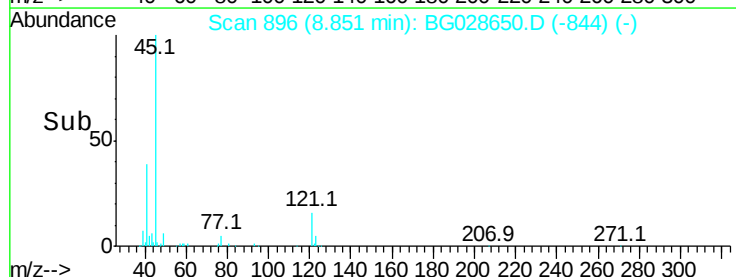
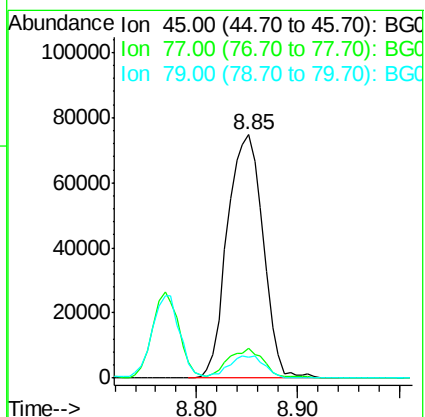
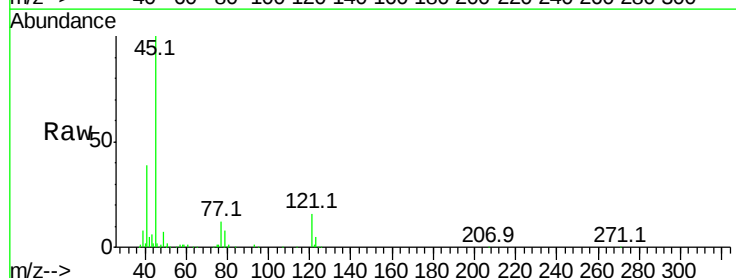
Tgt Ion: 45 Resp: 182629

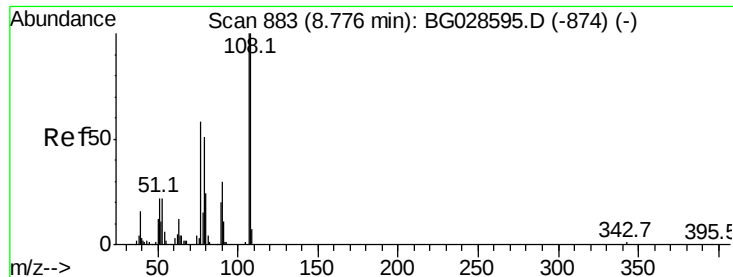
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 8.5 0.0 28.5





#17

2-Methylphenol

Concen: 43.262 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 90596

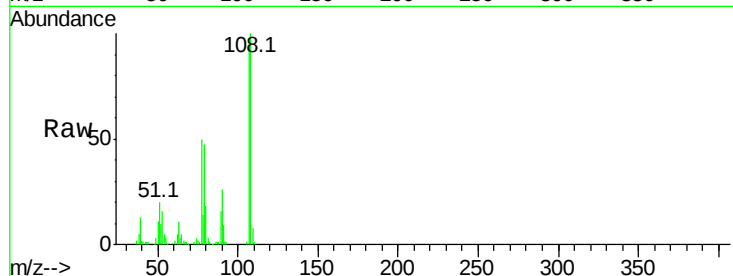
Ion Ratio Lower Upper

107 100

108 105.3 85.6 128.4

77 52.3 51.4 77.2

79 49.5 49.2 73.8

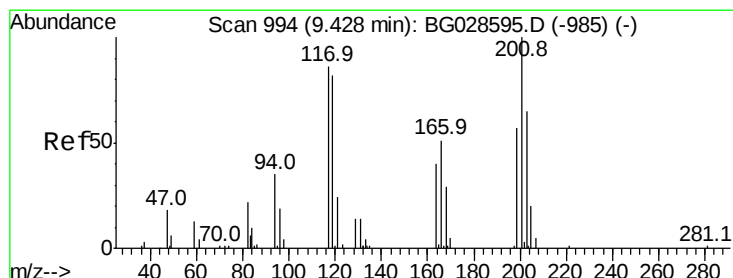
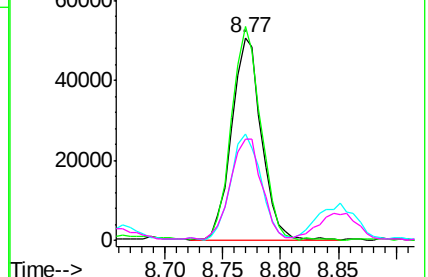
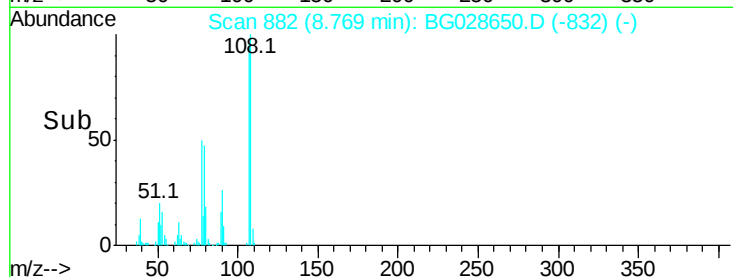


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.526 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

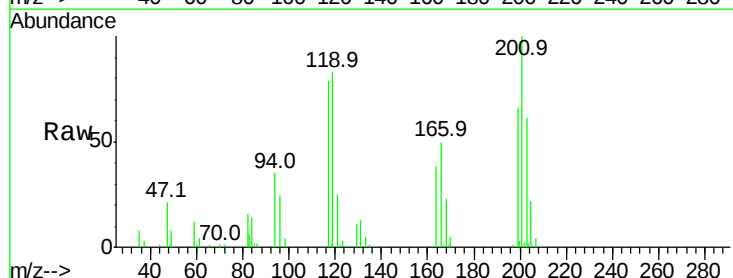
Tgt Ion:117 Resp: 41000

Ion Ratio Lower Upper

117 100

119 105.4 69.8 104.6#

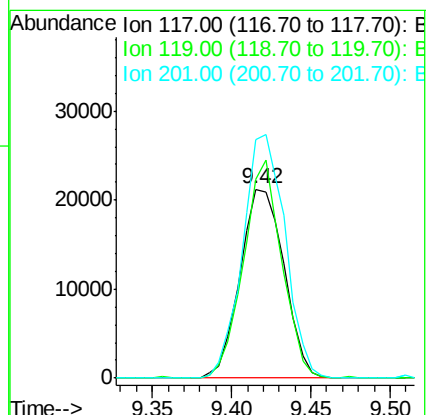
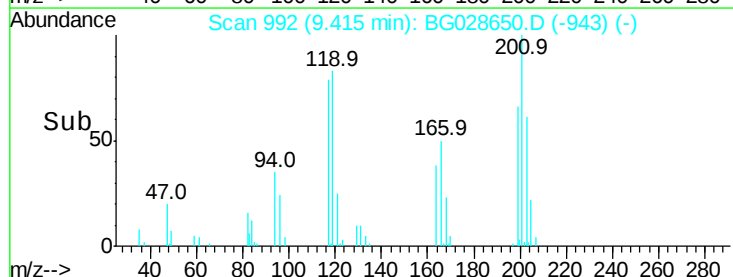
201 126.4 95.4 143.0

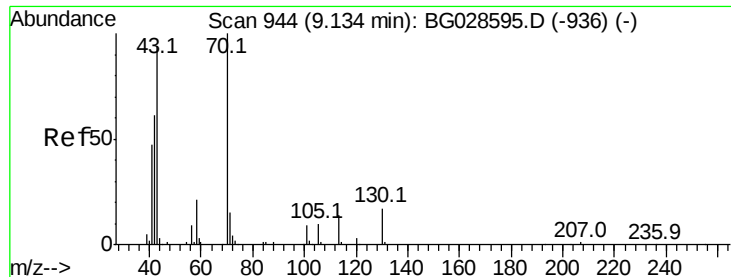


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.916 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 97527

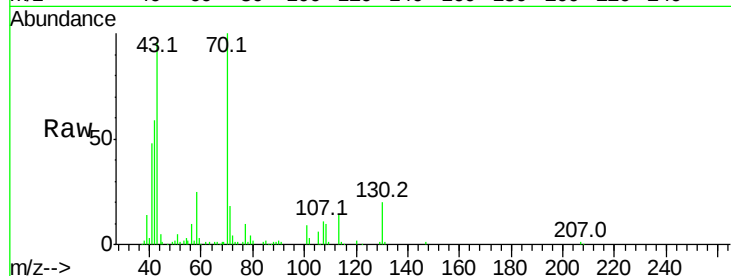
Ion Ratio Lower Upper

70 100

42 59.1 56.1 84.1

101 8.9 7.5 11.3

130 20.2 14.6 21.8

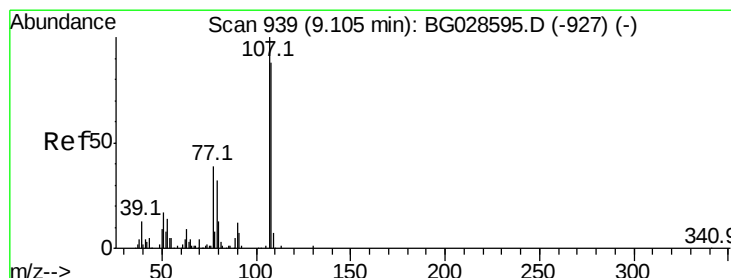
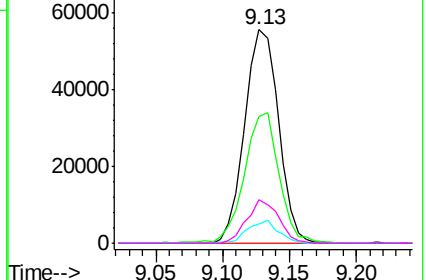
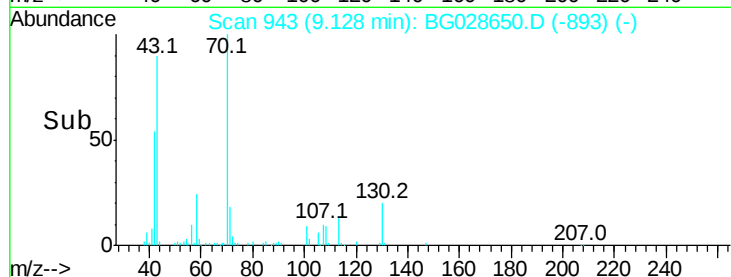


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.871 ng

RT: 9.10 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Tgt Ion: 107 Resp: 127204

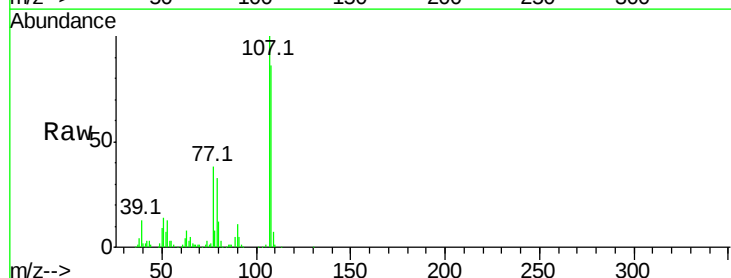
Ion Ratio Lower Upper

107 100

108 86.4 70.8 110.8

77 38.0 25.8 65.8

79 33.1 20.1 60.1

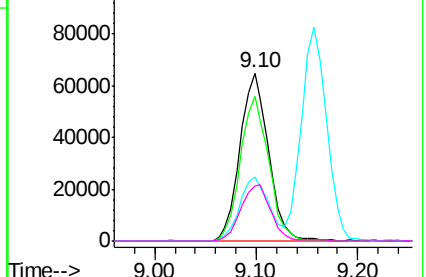
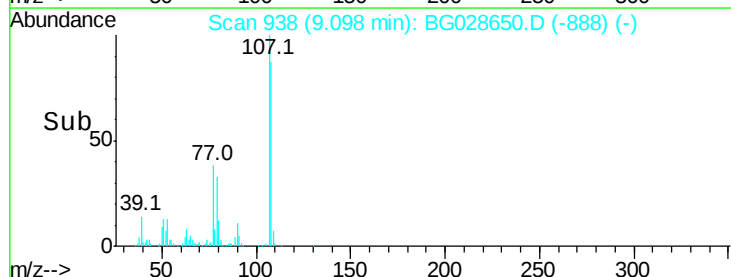


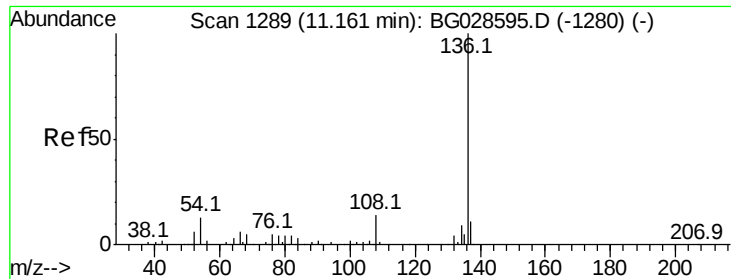
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 152925

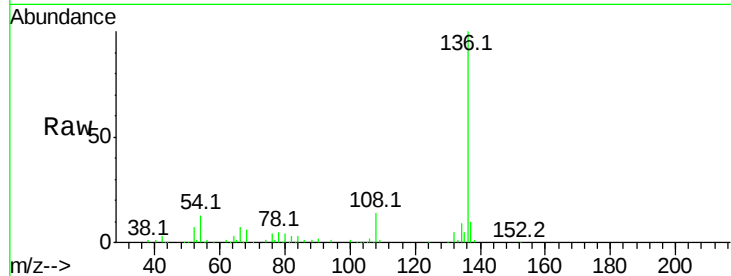
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 12.8 9.3 13.9

68 6.2 5.1 7.7

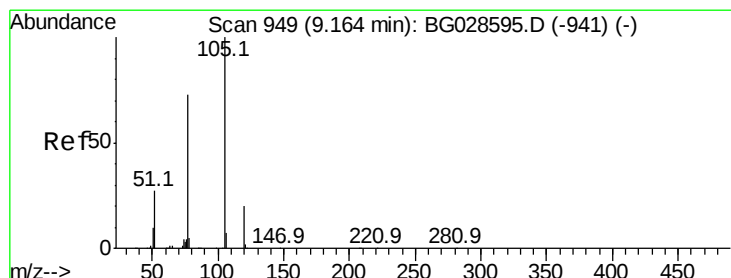
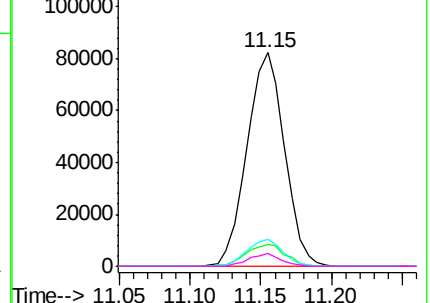
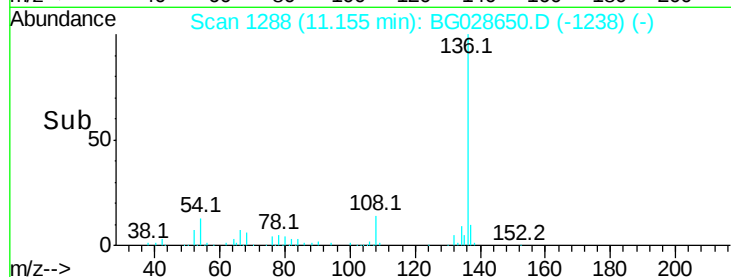


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.912 ng

RT: 9.16 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Tgt Ion:105 Resp: 169563

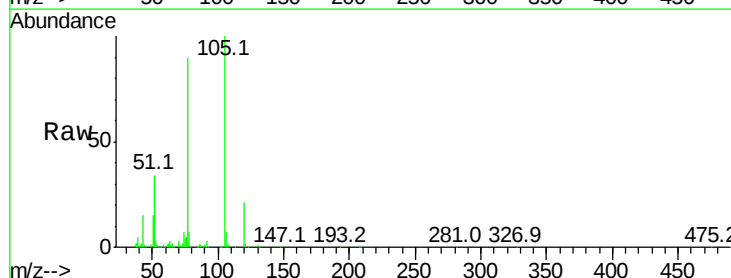
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3#

51 34.1 34.0 51.0

120 21.3 17.3 25.9

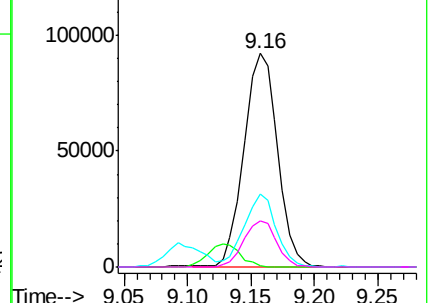
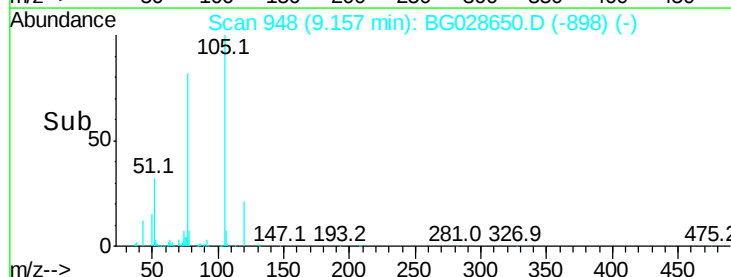


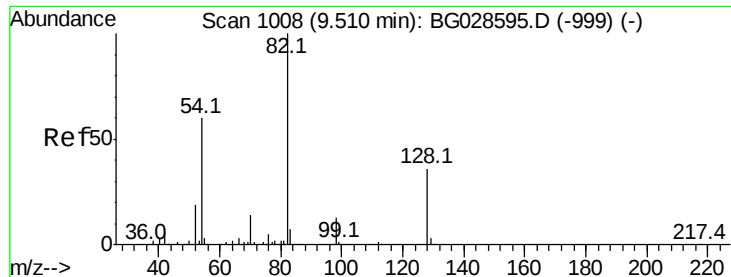
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

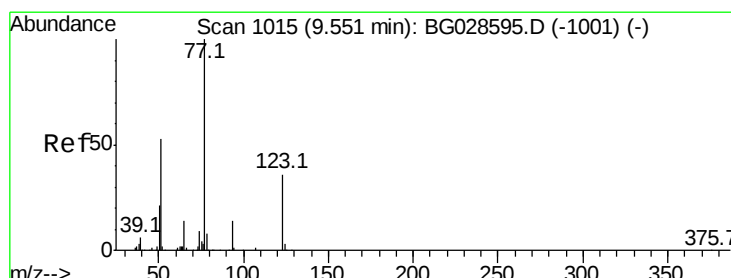
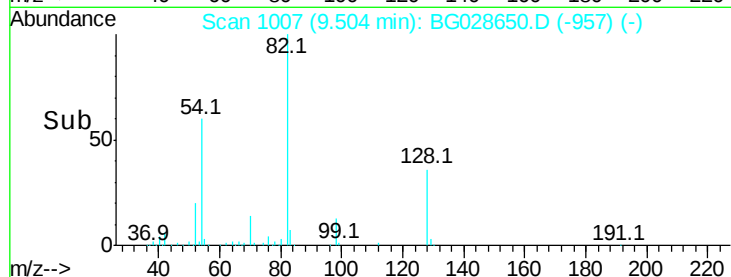
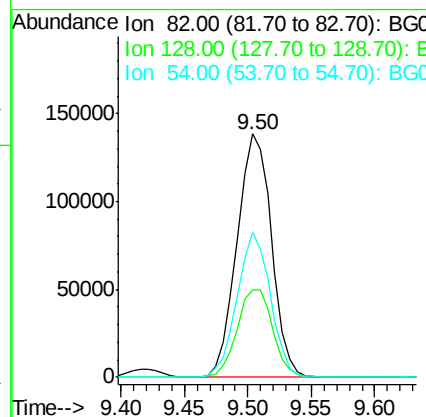
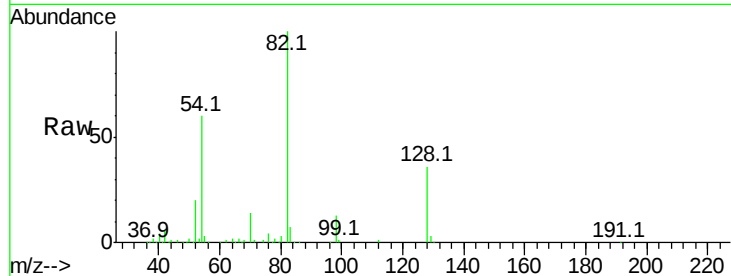




#23
Nitrobenzene-d5
Concen: 78.325 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

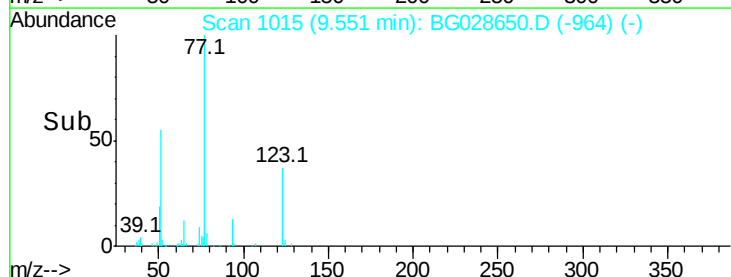
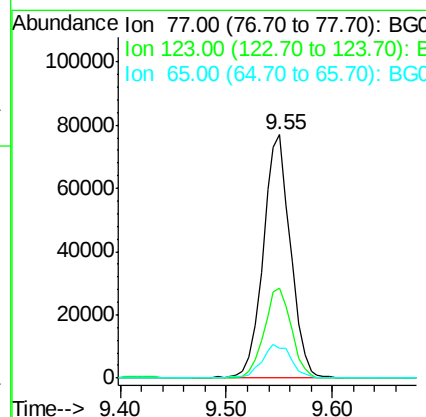
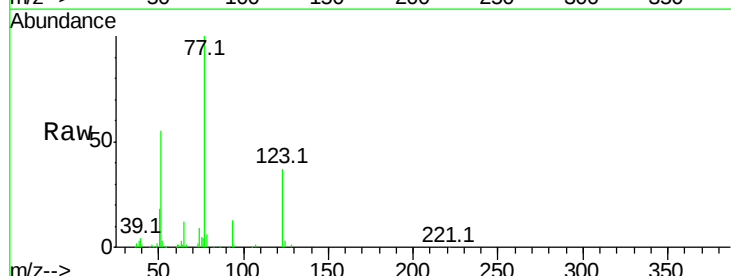
Instrument :
BNA_G
ClientSampleId :

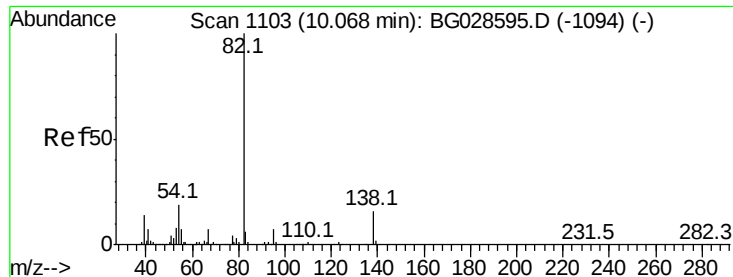
Tot Ion	82	Resp	260855
Ion Ratio	Lower	Upper	
82	100		
128	35.9	26.4	39.6
54	59.8	49.4	74.2



#24
Nitrobenzene
Concen: 39.270 ng
RT: 9.55 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	77	Resp	138166
Ion Ratio	Lower	Upper	
77	100		
123	37.1	26.1	39.1
65	12.1	12.4	18.6#





#25

Isophorone

Concen: 39.600 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

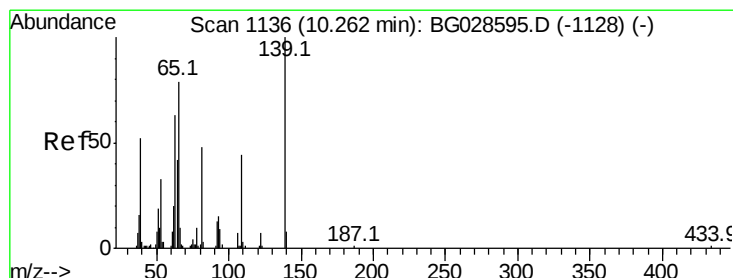
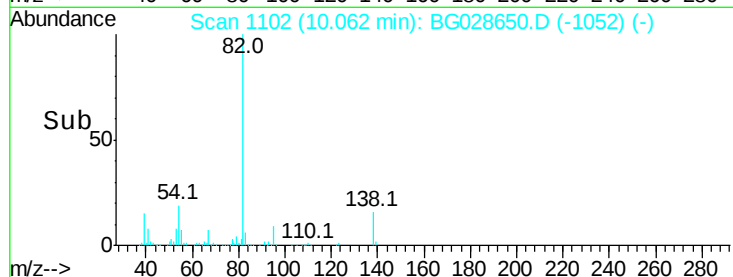
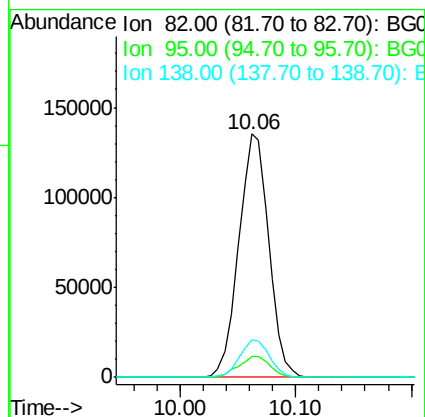
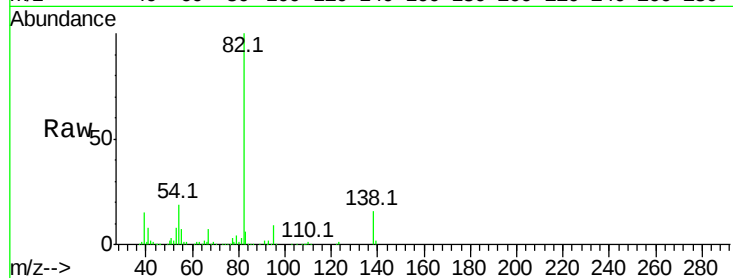
Tot Ion: 82 Resp: 242845

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 39.969 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

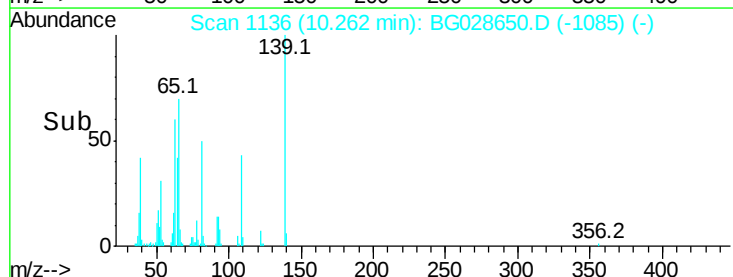
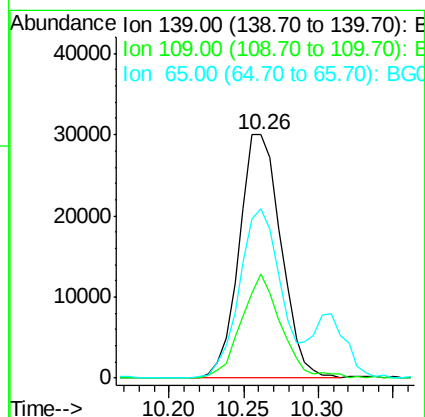
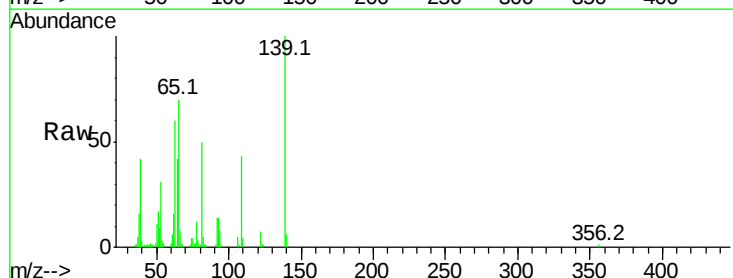
Tgt Ion: 139 Resp: 58319

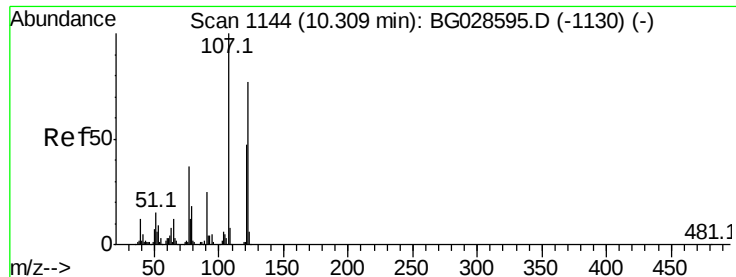
Ion Ratio Lower Upper

139 100

109 42.6 38.6 58.0

65 69.6 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 39.017 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

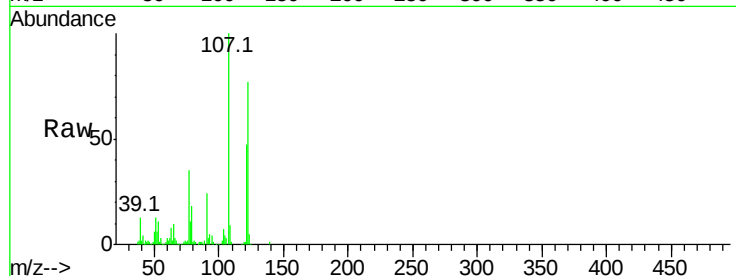
Tot Ion:122 Resp: 102820

Ion Ratio Lower Upper

122 100

107 130.4 104.2 156.4

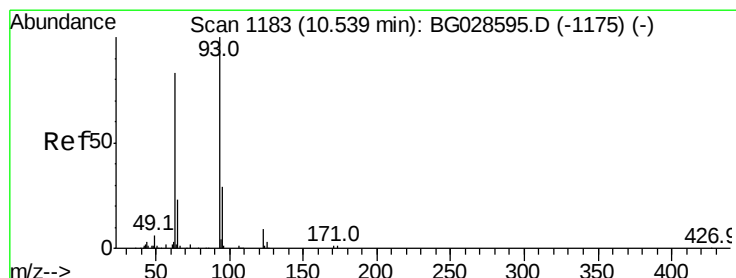
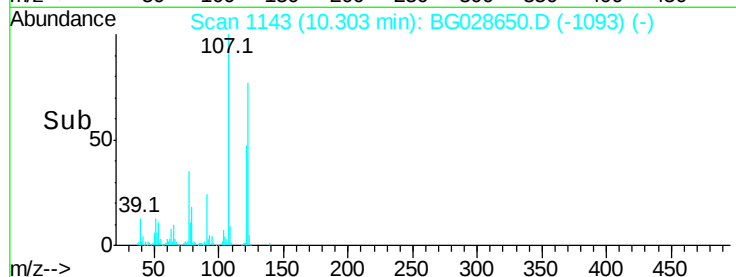
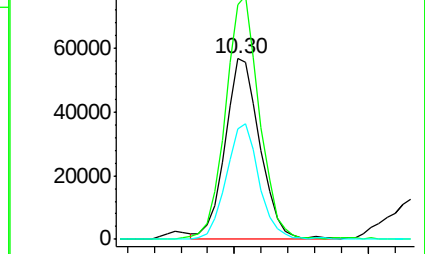
121 61.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.921 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

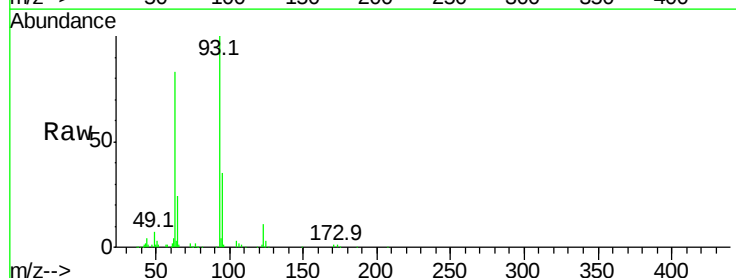
Tgt Ion: 93 Resp: 142436

Ion Ratio Lower Upper

93 100

95 34.6 25.7 38.5

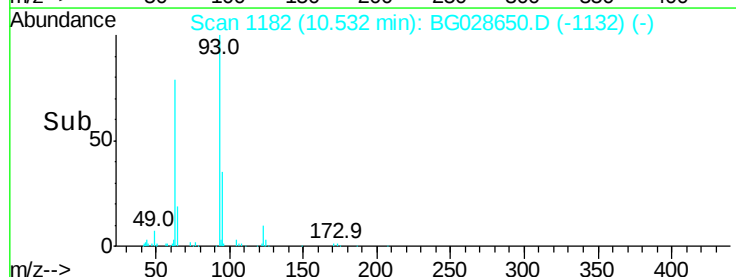
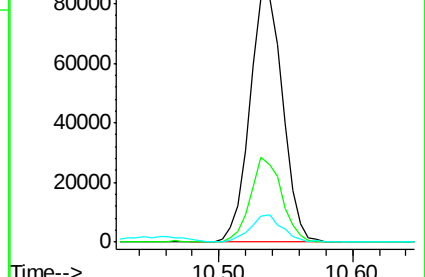
123 10.5 8.3 12.5

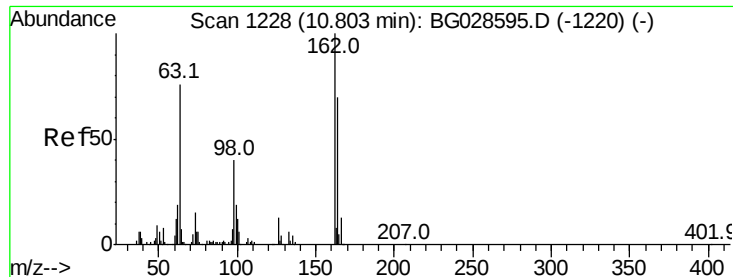


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

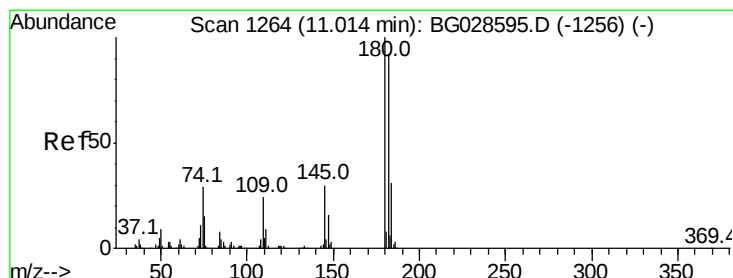
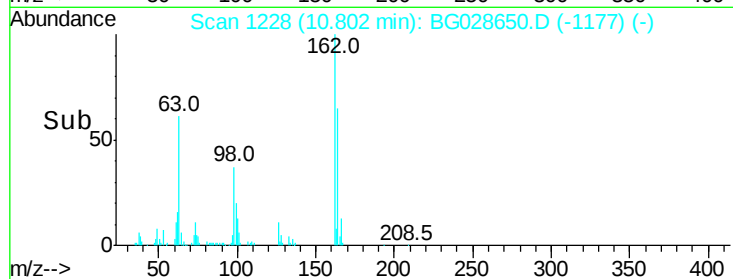
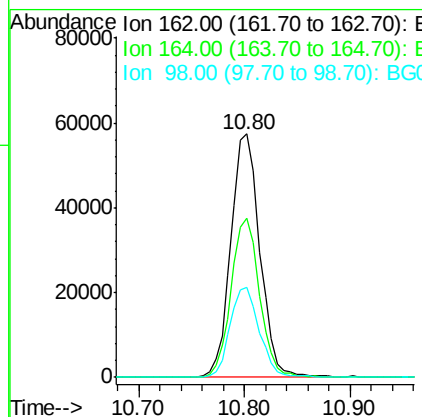
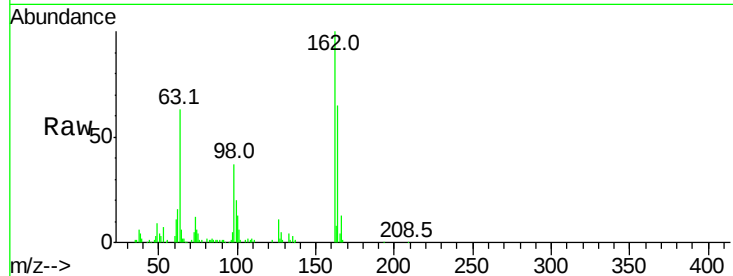




#29
 2,4-Dichlorophenol
 Concen: 41.961 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

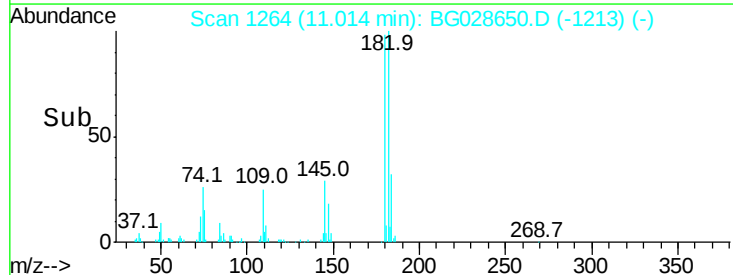
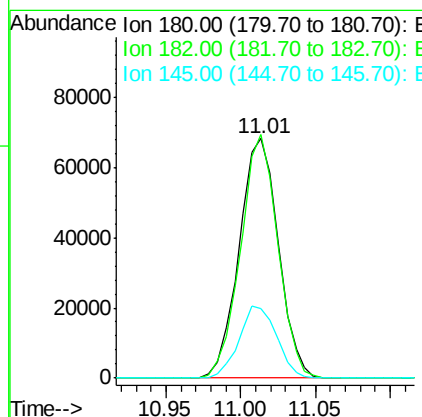
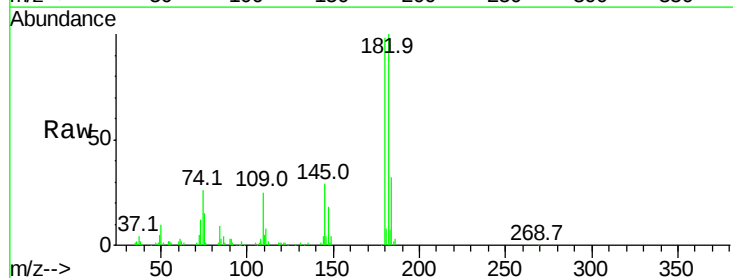
Instrument :
 BNA_G
 ClientSampleId :

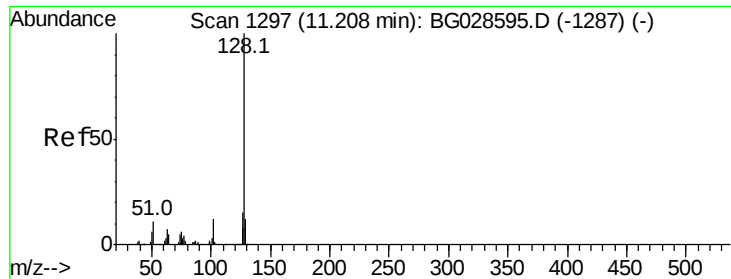
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.4	82.4
98	37.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.143 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.6	77.0	115.4
145	29.3	23.4	35.0

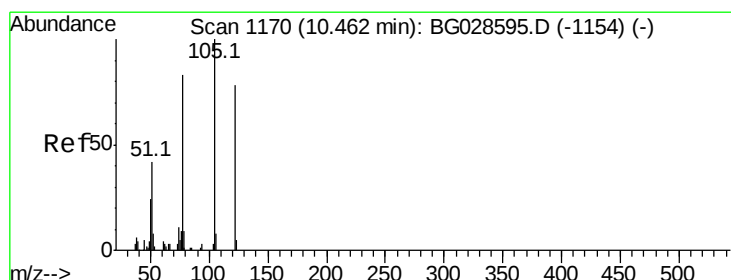
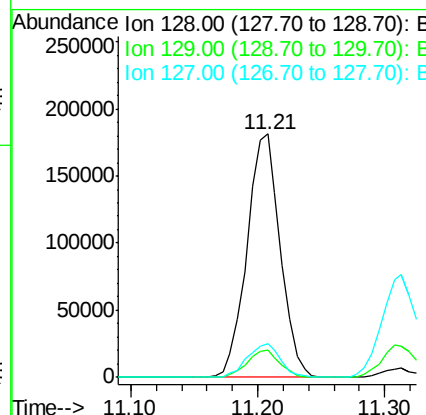
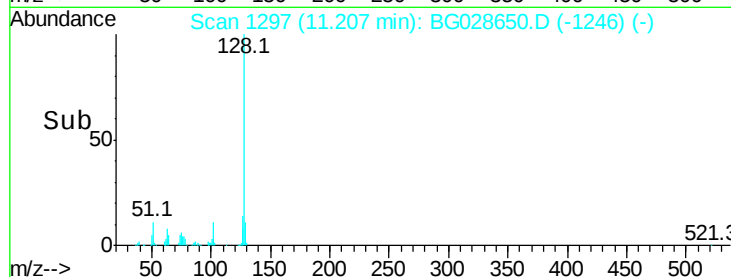
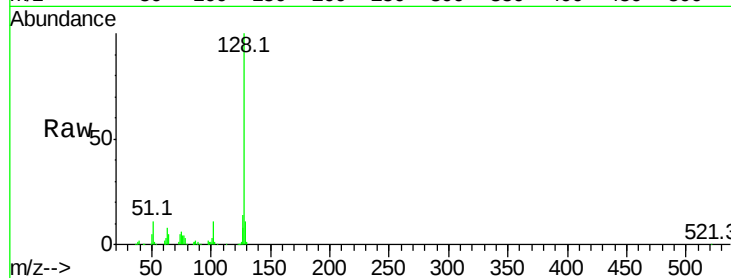




#31
Naphthalene
Concen: 39.650 ng
RT: 11.21 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

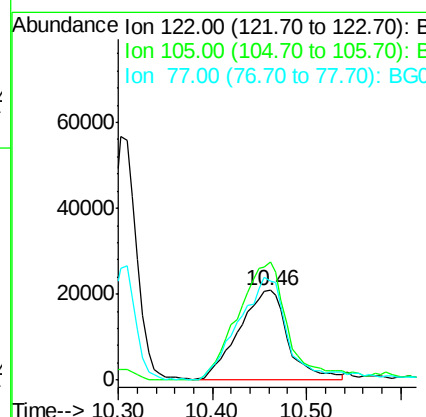
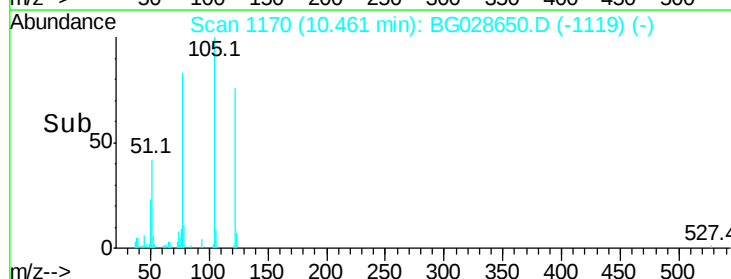
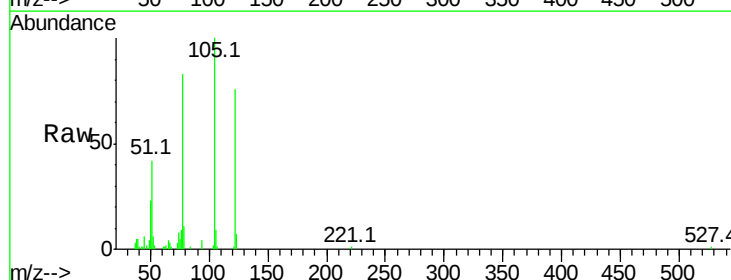
Instrument :
BNA_G
ClientSampled :

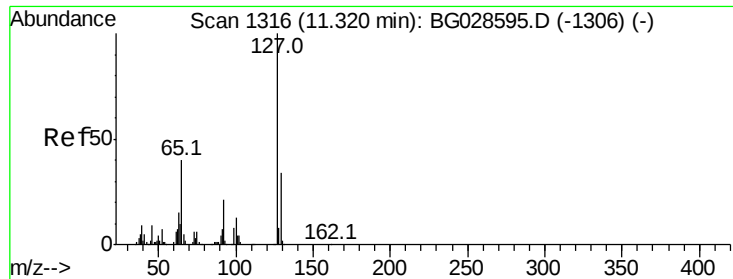
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.6	11.4	17.0



#32
Benzoic acid
Concen: 44.349 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	120.1	160.1
77	110.3	104.6	144.6

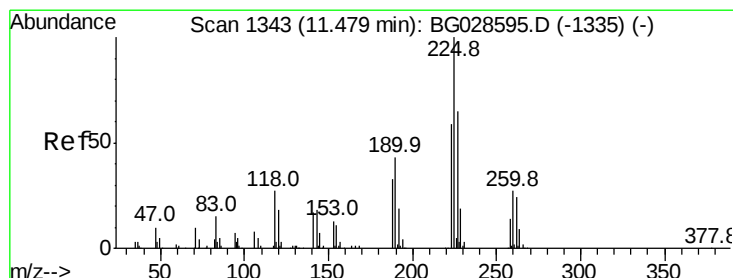
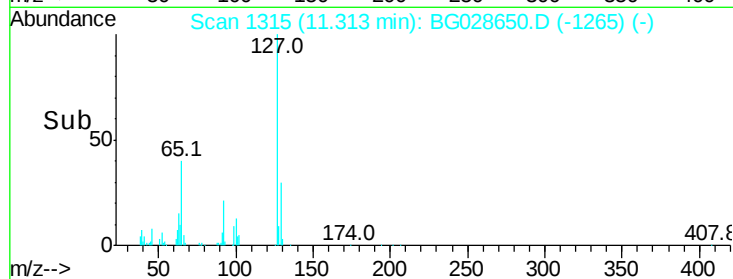
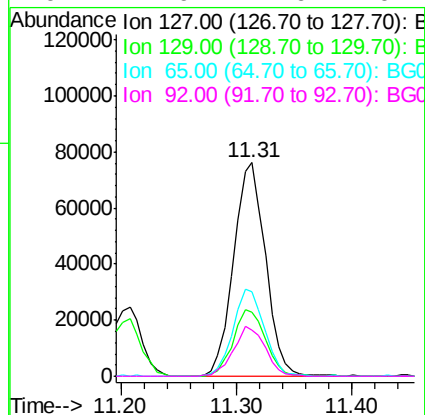
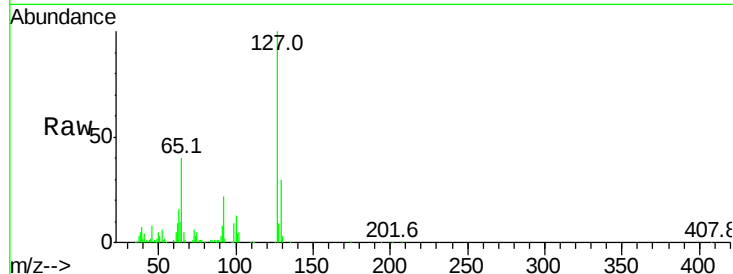




#33
4-Chloroaniline
Concen: 41.770 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

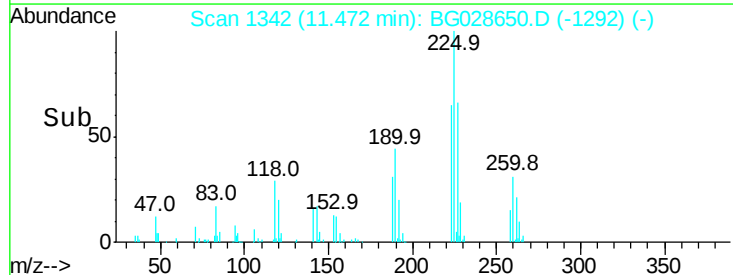
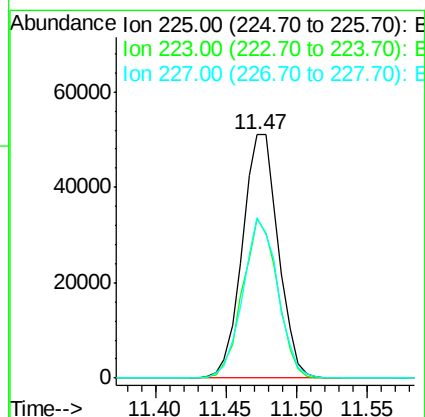
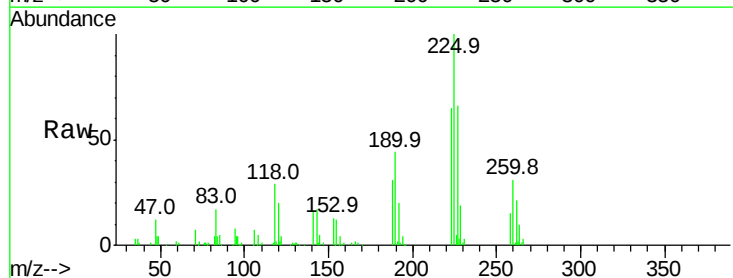
Instrument :
BNA_G
ClientSampleId :

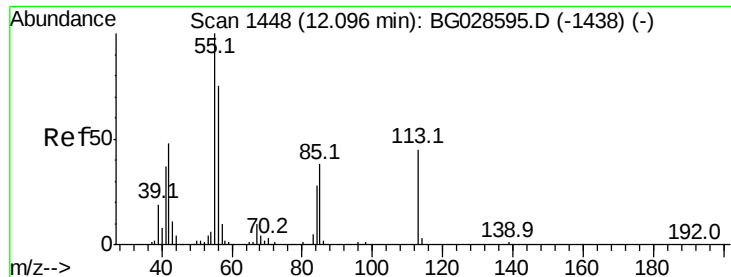
Tot Ion:	127	Resp:	146165
Ion	Ratio	Lower	Upper
127	100		
129	30.0	23.6	35.4
65	39.8	37.7	56.5
92	21.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.534 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion:	225	Resp:	90940
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.7	76.1
227	65.7	49.0	73.6





#35

Caprolactam

Concen: 40.469 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

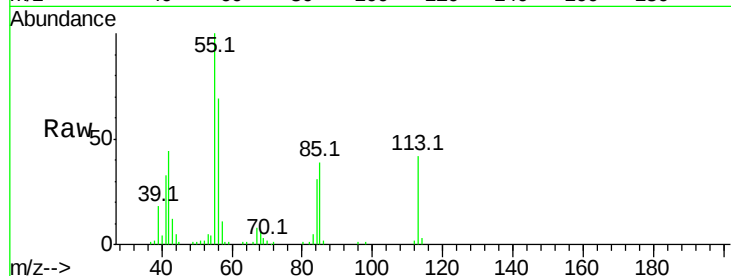
Tot Ion:113 Resp: 39632

Ion Ratio Lower Upper

113 100

55 239.8 198.6 238.6#

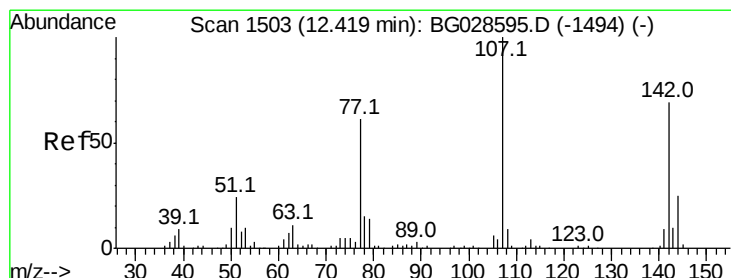
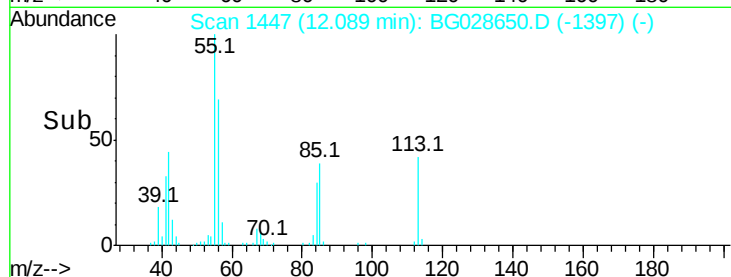
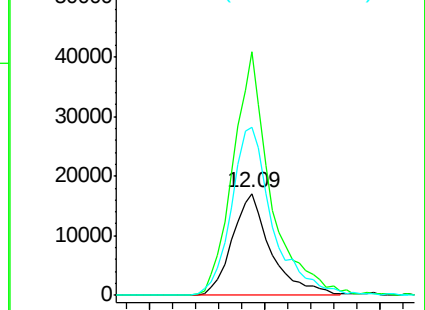
56 165.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.027 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

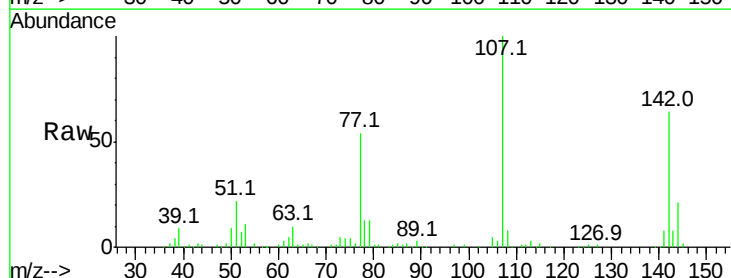
Tgt Ion:107 Resp: 141738

Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

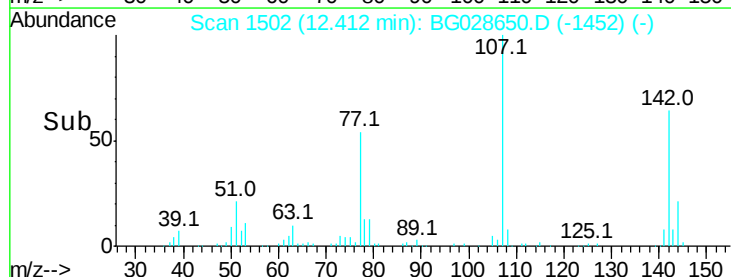
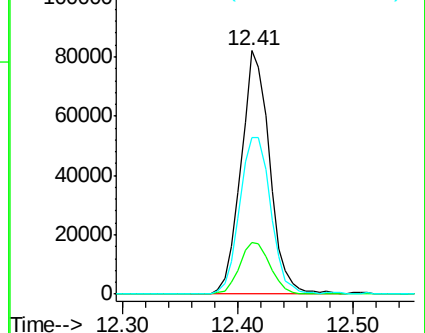
142 64.1 54.1 81.1

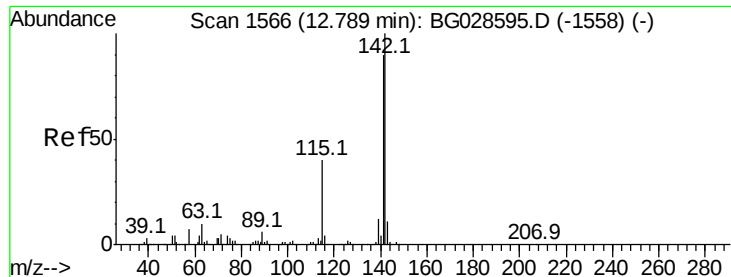


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

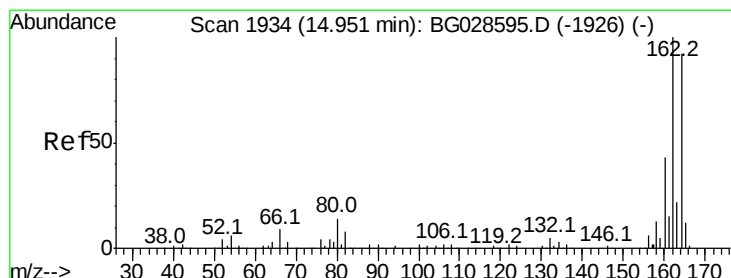
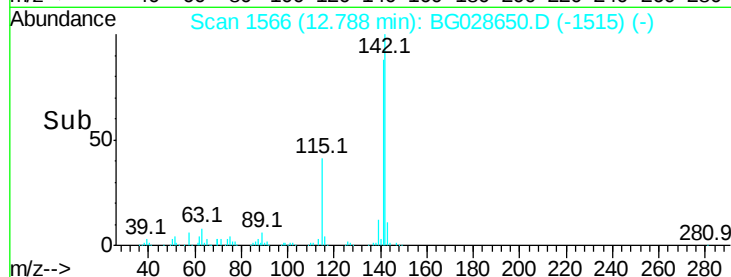
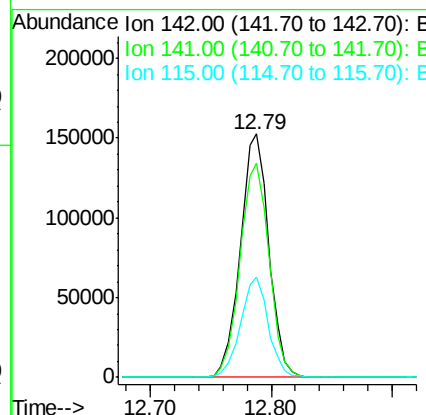
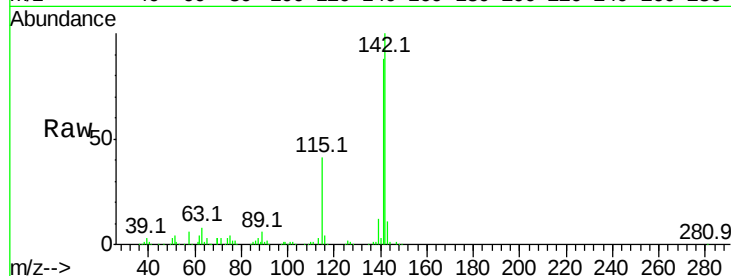




#37
2-Methylnaphthalene
Concen: 40.973 ng
RT: 12.79 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

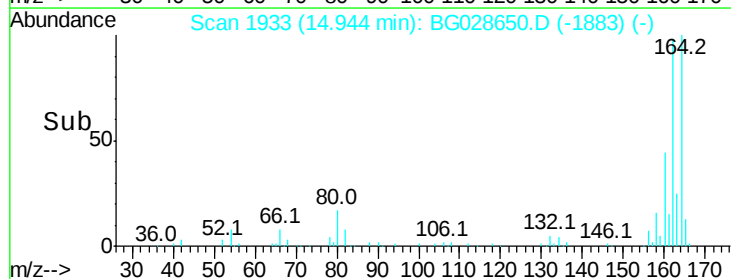
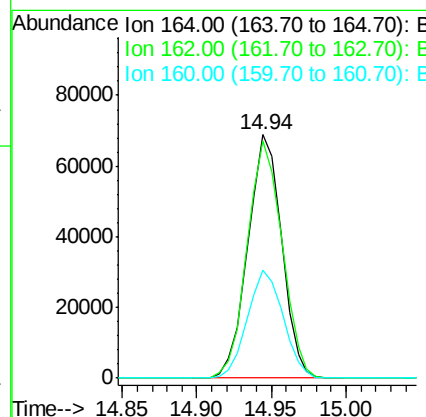
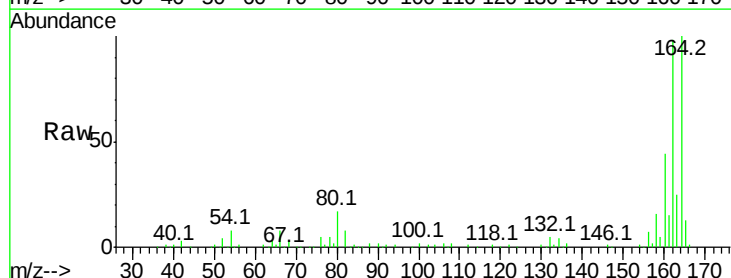
Instrument :
BNA_G
ClientSampleId :

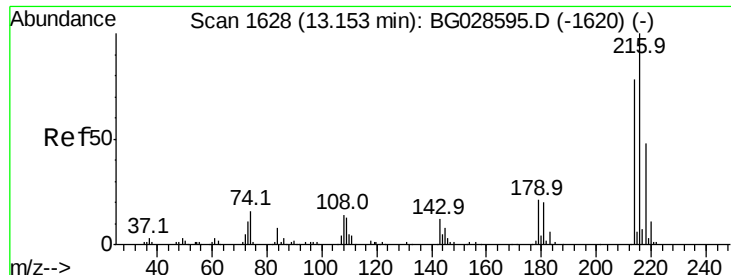
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	40.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	85.1	127.7
160	44.2	34.7	52.1

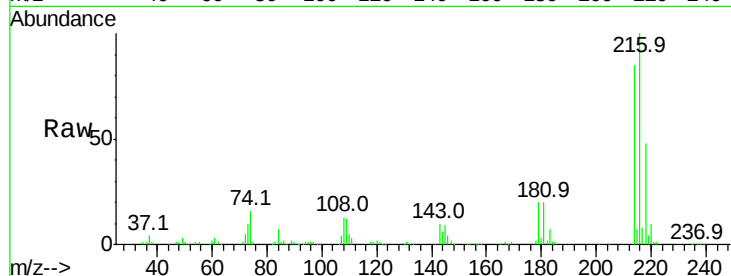




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.845 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	19.0	17.4	26.0
108	14.8	15.6	23.4

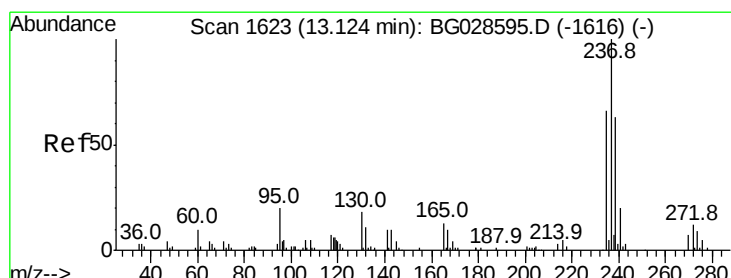
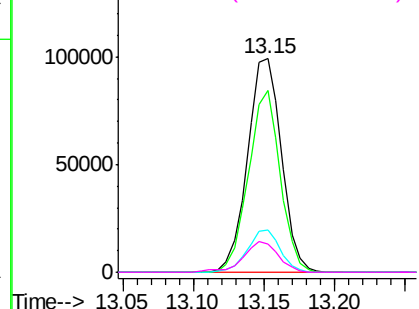
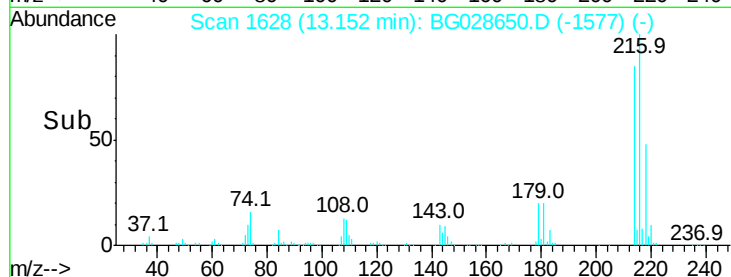


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

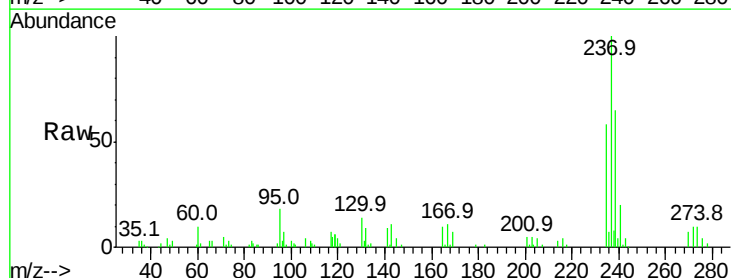
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.191 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

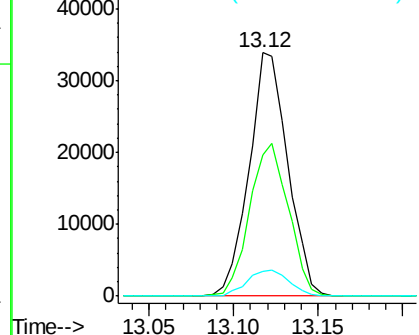
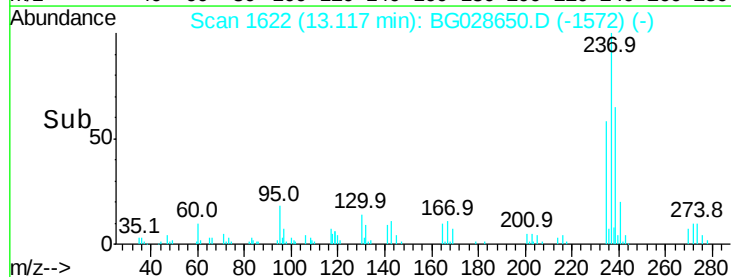
Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.2	39.4	79.4
272	10.0	0.0	32.0

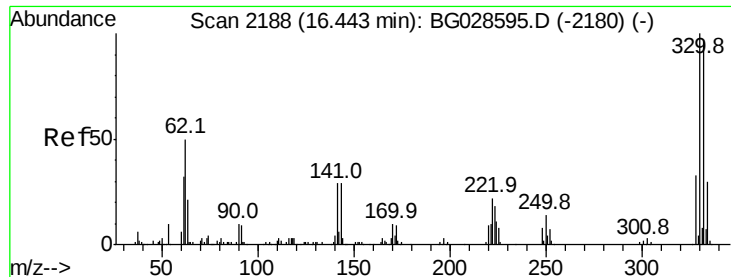


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

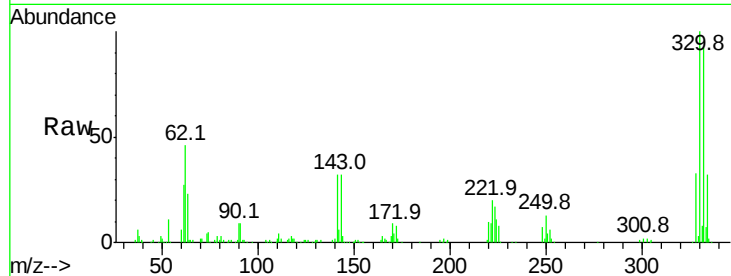




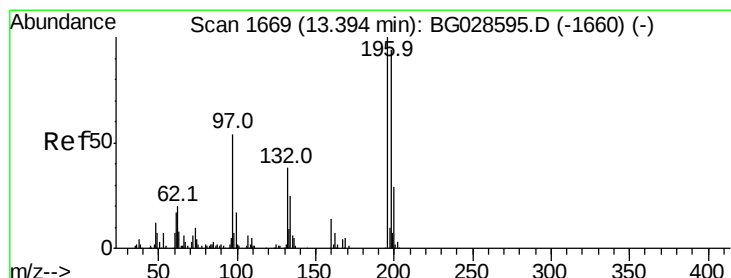
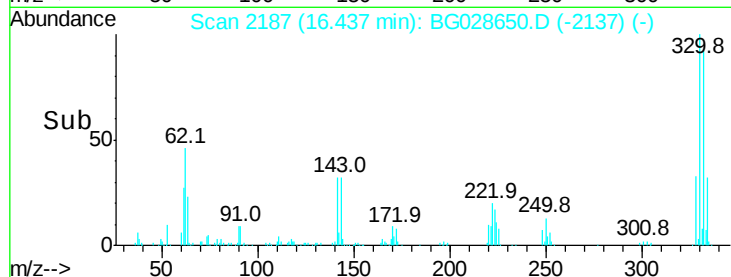
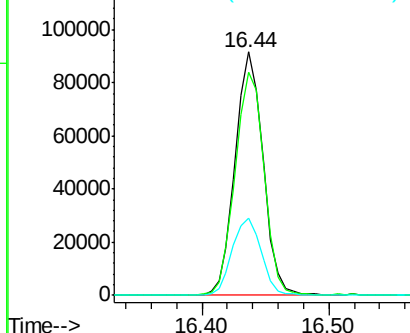
#41
 2,4,6-Tribromophenol
 Concen: 85.232 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.3	115.9
141	32.9	32.1	48.1

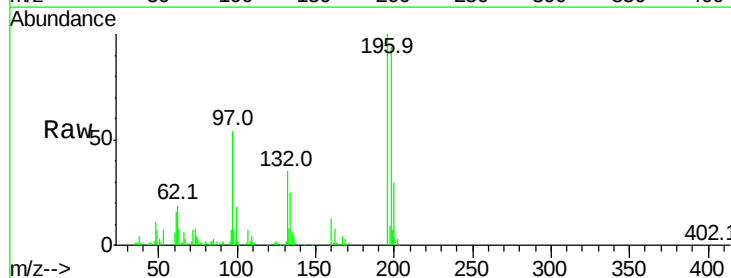


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

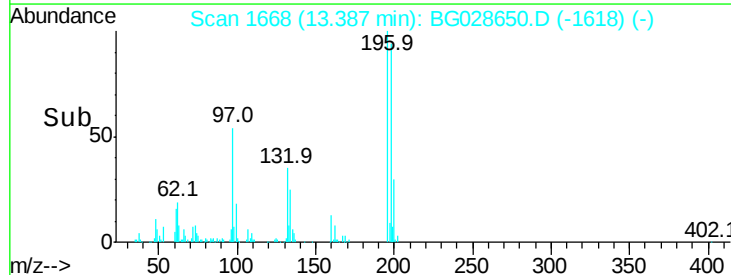
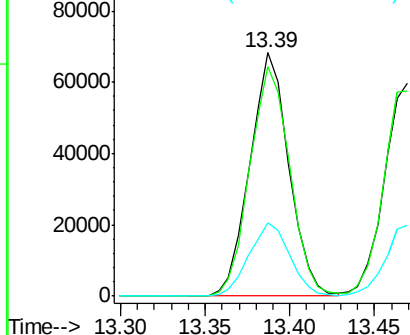


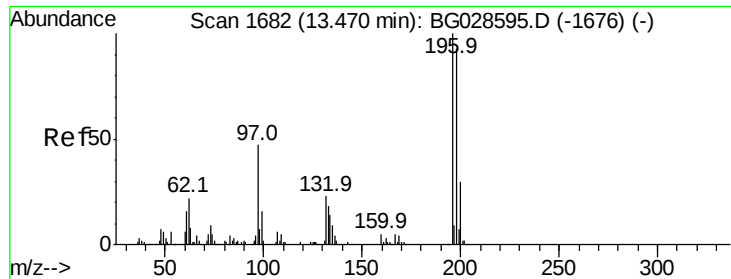
#42
 2,4,6-Trichlorophenol
 Concen: 40.836 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	81.4	122.2
200	29.9	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: 40.374 ng

RT: 13.47 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG028650.D

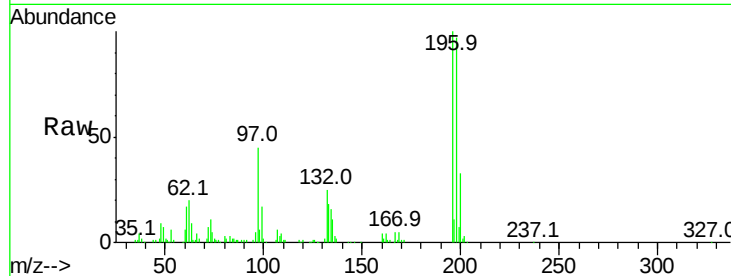
Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	196	Resp:	107982
Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.9	119.9
97	45.2	45.4	68.0#
132	24.9	20.7	31.1



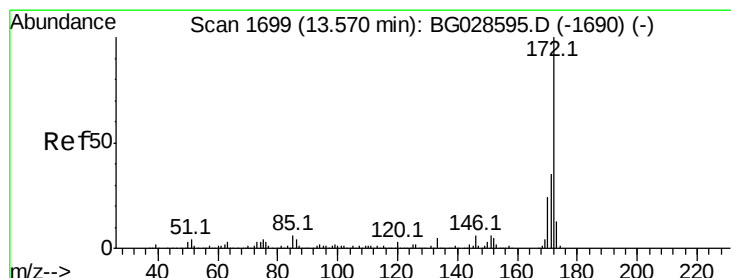
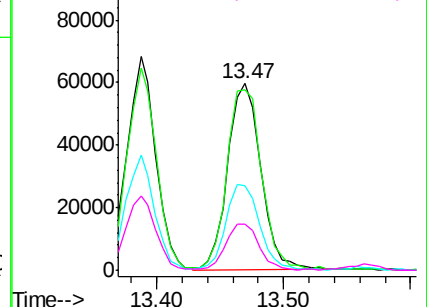
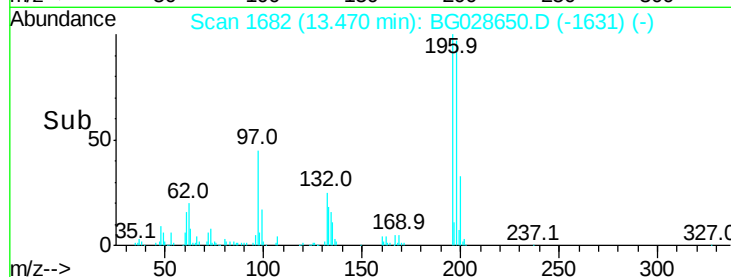
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 80.185 ng

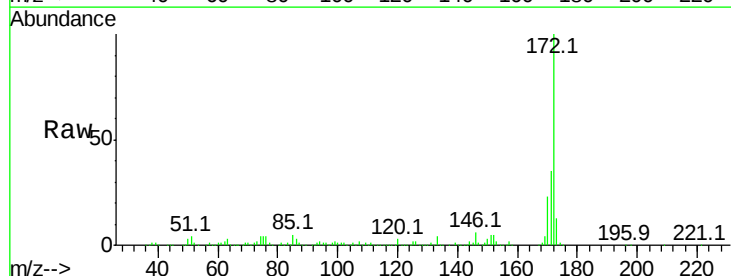
RT: 13.56 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Tgt Ion:	172	Resp:	661155
Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	22.9	21.8	32.6

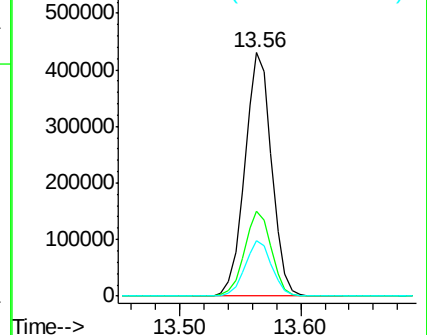
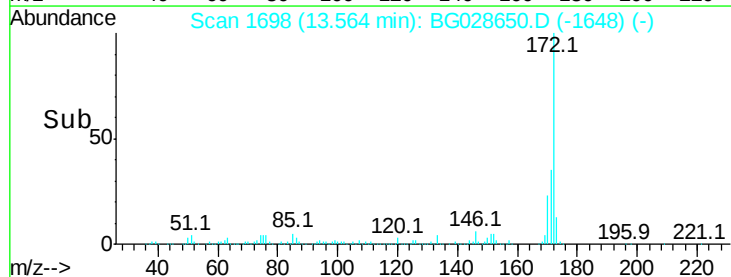


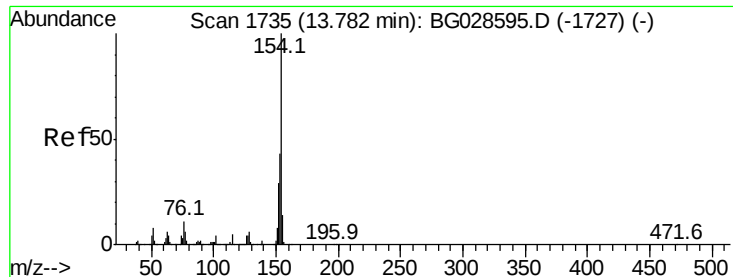
Abundance

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: 39.555 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

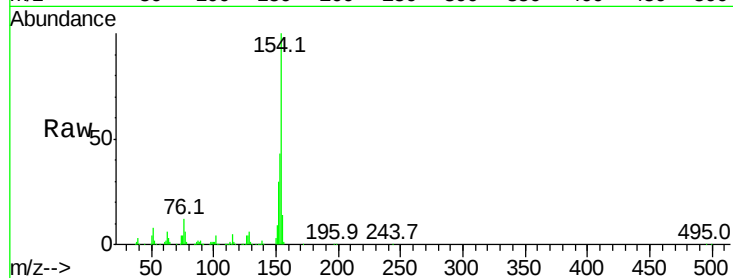
Tot Ion:154 Resp: 358237

Ion Ratio Lower Upper

154 100

153 42.9 23.0 63.0

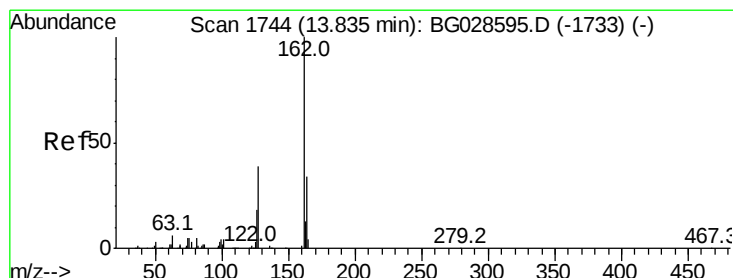
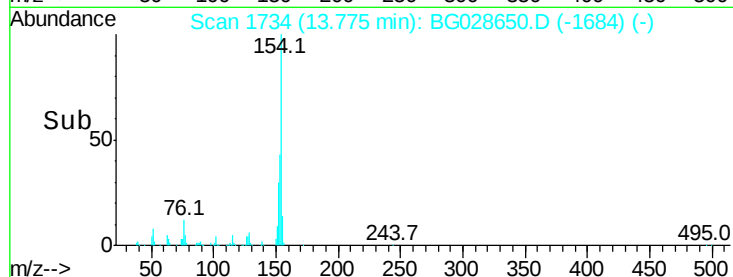
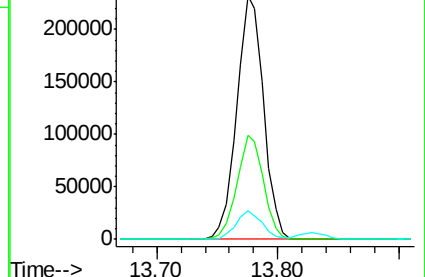
76 11.8 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 39.852 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

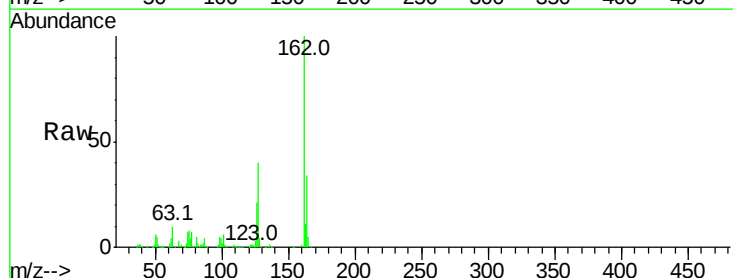
Tgt Ion:162 Resp: 274144

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

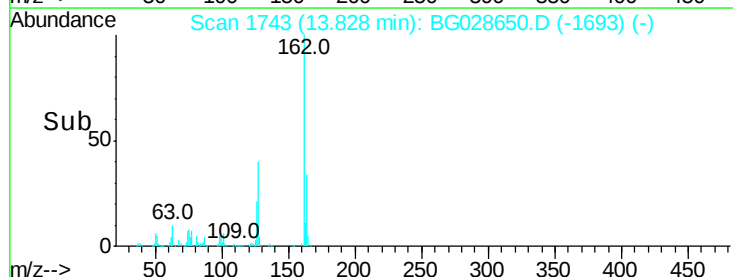
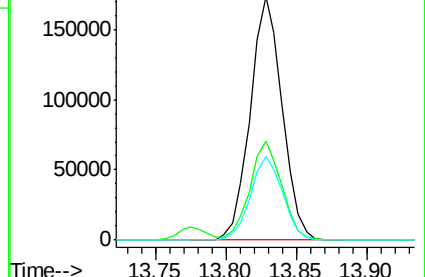
164 34.1 27.3 40.9

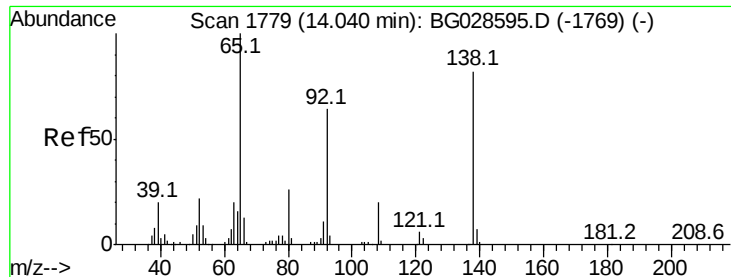


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

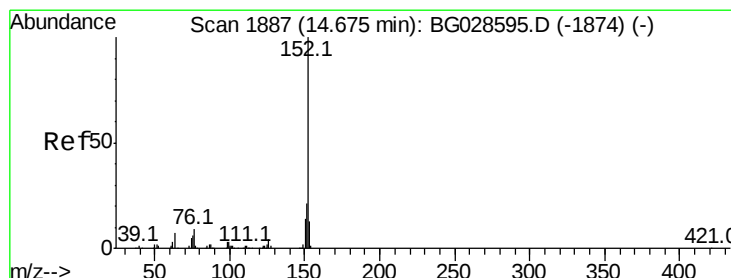
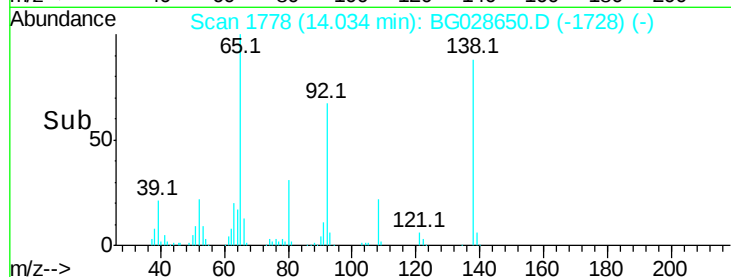
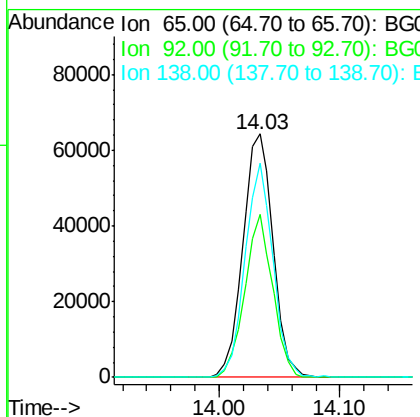
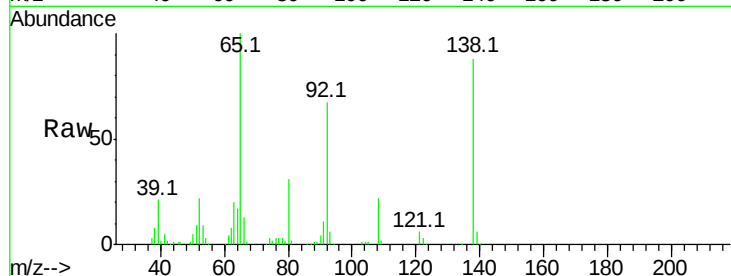




#47
2-Nitroaniline
Concen: 39.874 ng
RT: 14.03 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

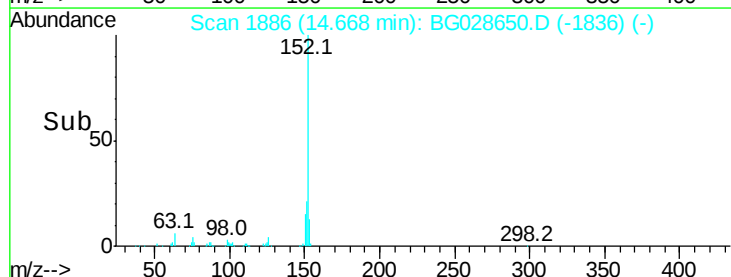
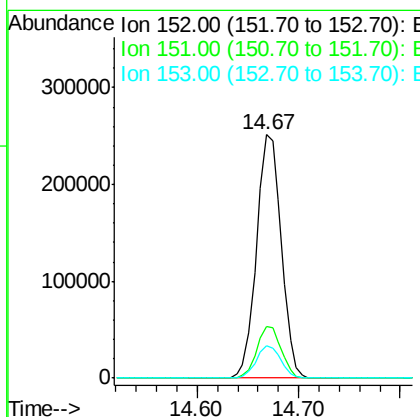
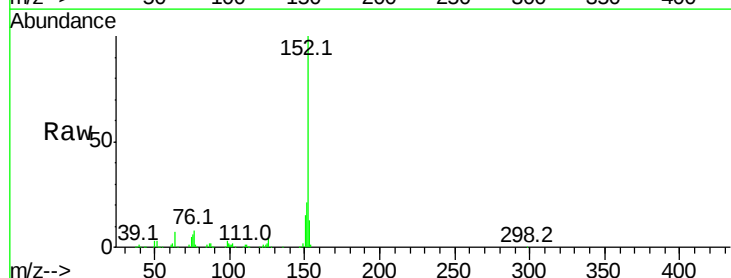
Instrument :
BNA_G
ClientSampleId :

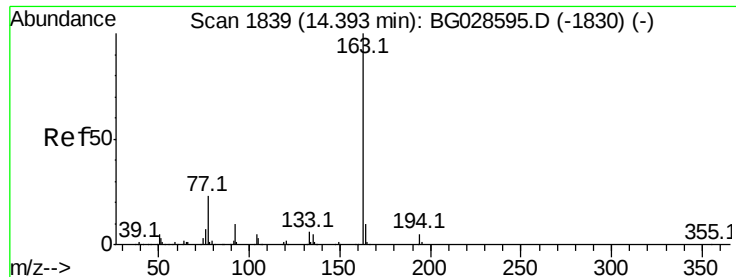
Tot Ion: 65 Resp: 111834
Ion Ratio Lower Upper
65 100
92 66.7 49.0 73.4
138 87.7 58.6 87.8



#48
Acenaphthylene
Concen: 40.203 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion: 152 Resp: 424124
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 39.940 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

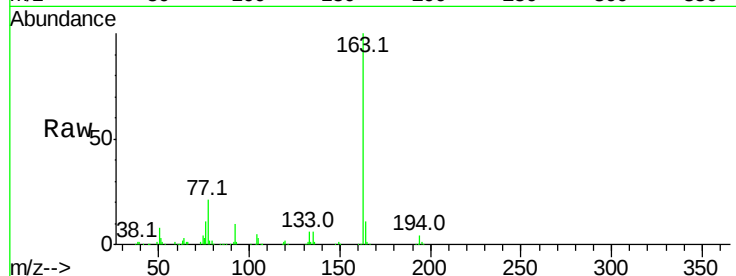
Tot Ion:163 Resp: 354975

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

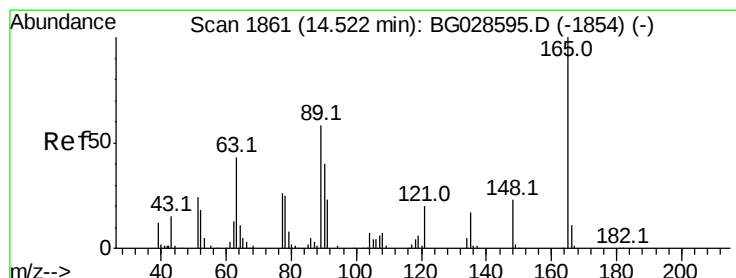
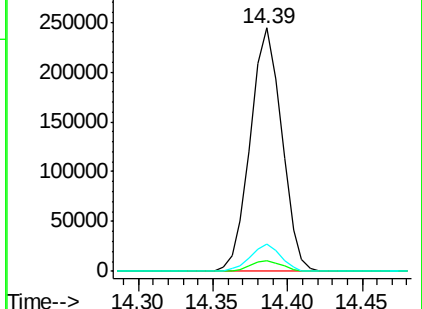
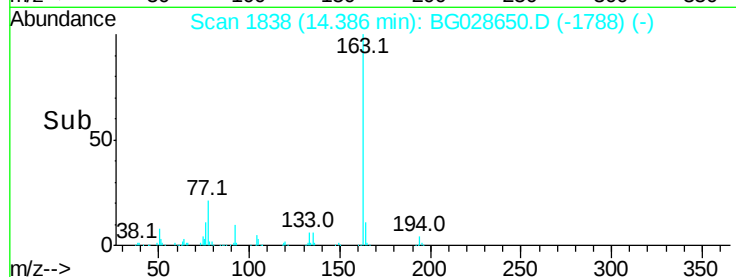
164 11.0 9.3 13.9



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: 41.863 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

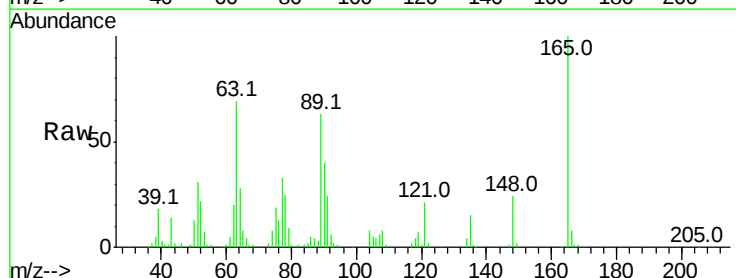
Tgt Ion:165 Resp: 81510

Ion Ratio Lower Upper

165 100

63 69.2 63.9 95.9

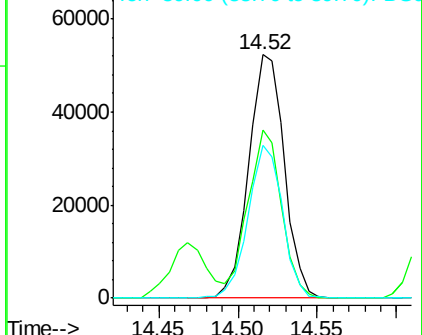
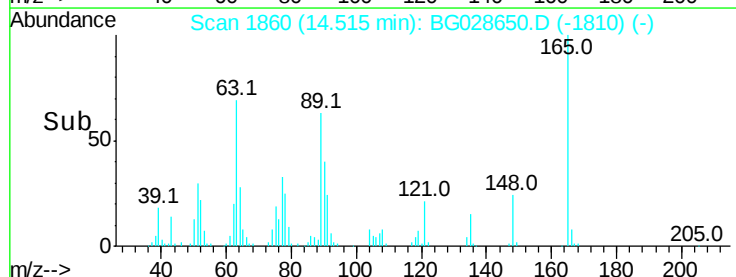
89 62.6 58.6 88.0

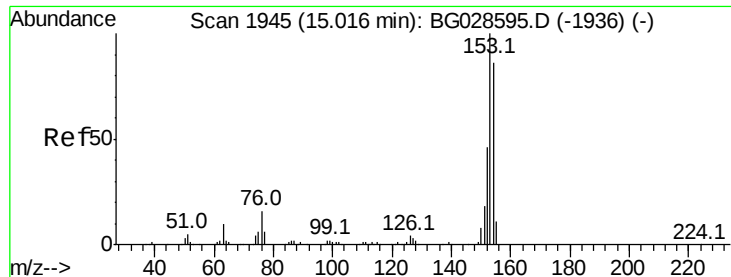


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.249 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

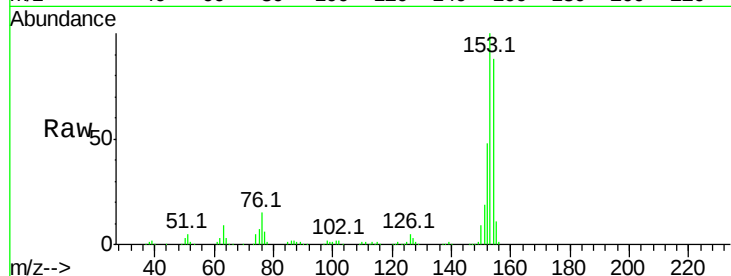
Tot Ion:154 Resp: 260034

Ion Ratio Lower Upper

154 100

153 114.3 87.8 131.6

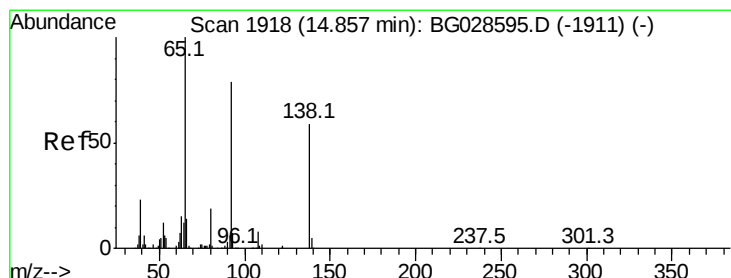
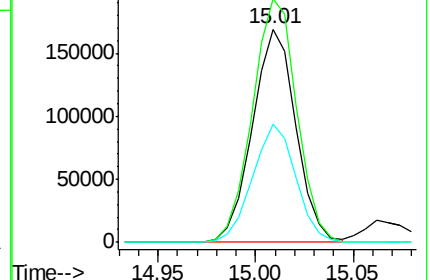
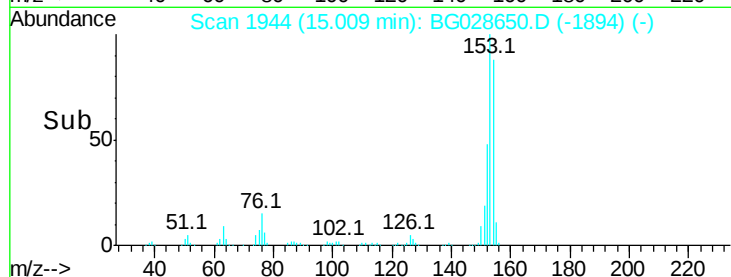
152 55.3 42.2 63.4



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: 41.922 ng

RT: 14.86 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

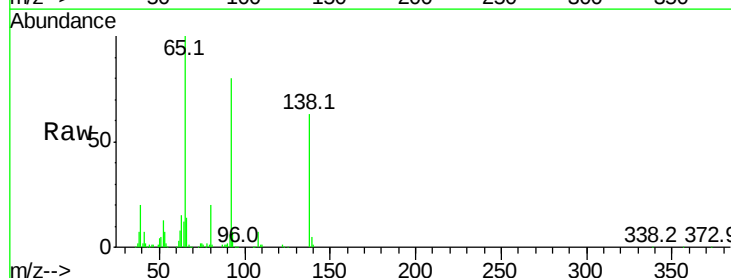
Tgt Ion:138 Resp: 82442

Ion Ratio Lower Upper

138 100

108 11.5 10.9 16.3

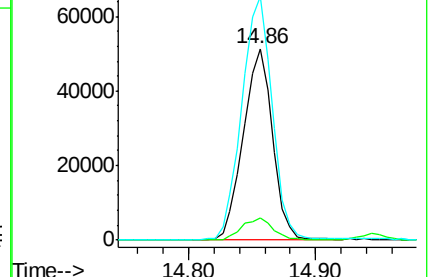
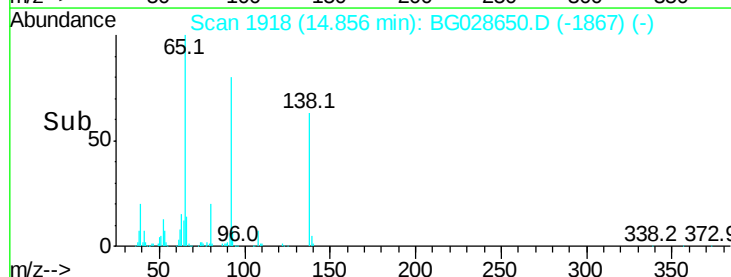
92 127.0 115.3 172.9

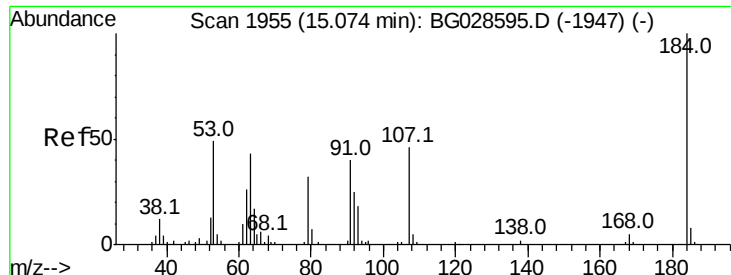


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

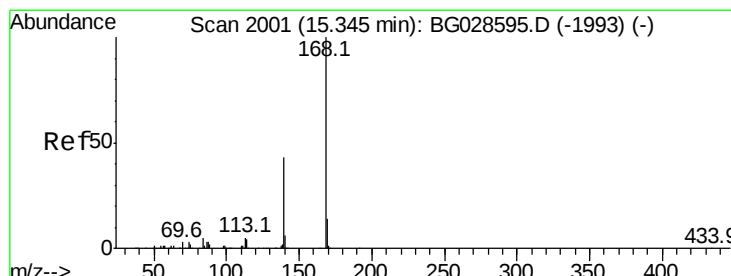
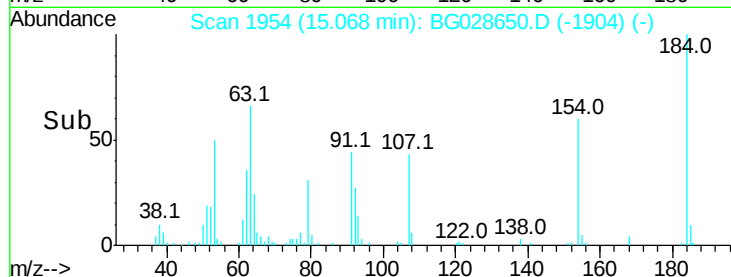
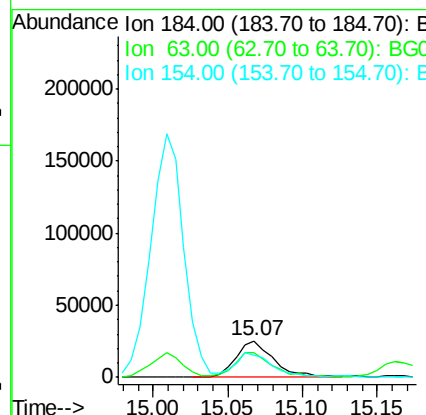
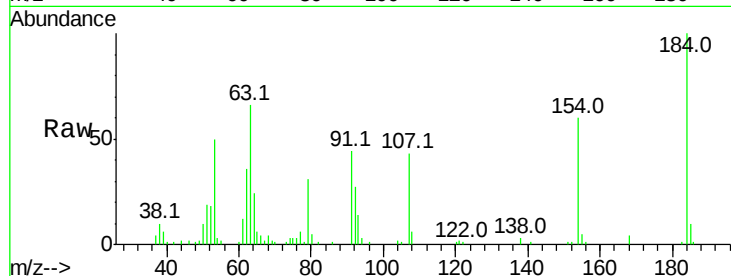




#53
 2,4-Dinitrophenol
 Concen: 39.984 ng
 RT: 15.07 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

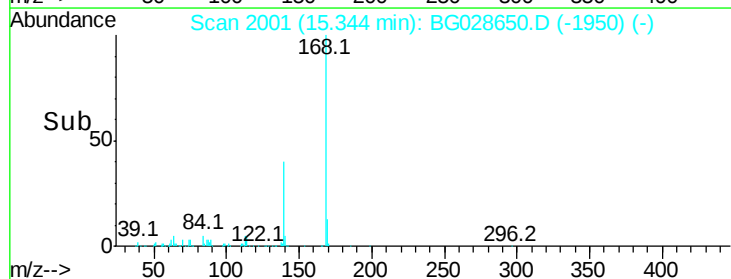
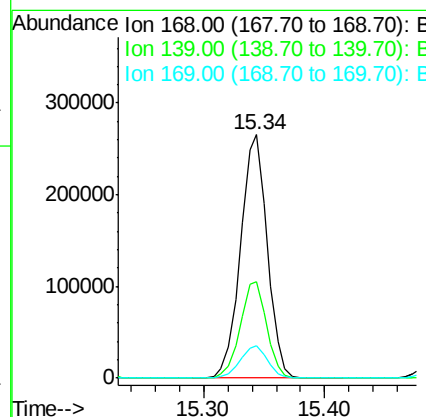
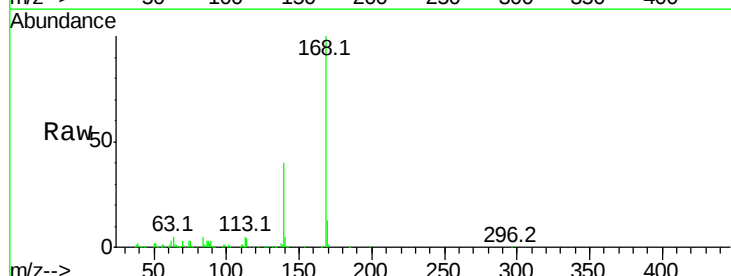
Instrument :
 BNA_G
 ClientSampleId :

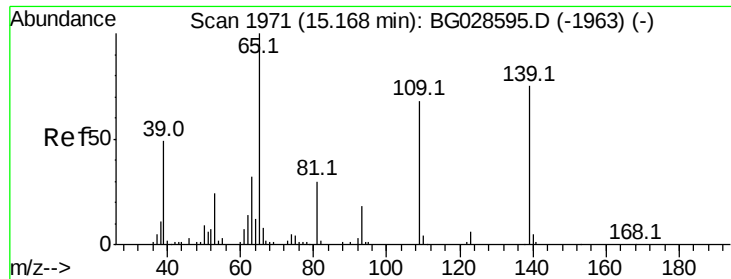
Tot Ion:184 Resp: 44768
 Ion Ratio Lower Upper
 184 100
 63 66.0 52.7 79.1
 154 60.2 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.892 ng
 RT: 15.34 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion:168 Resp: 408360
 Ion Ratio Lower Upper
 168 100
 139 39.6 35.3 52.9
 169 13.2 11.5 17.3

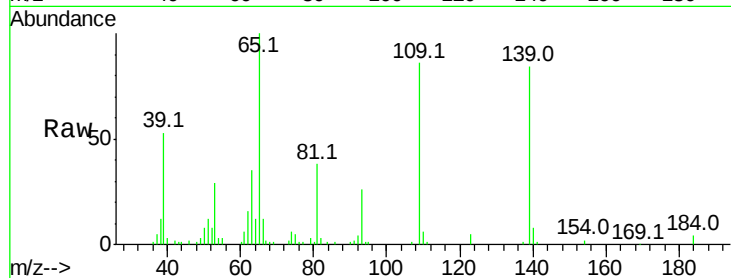




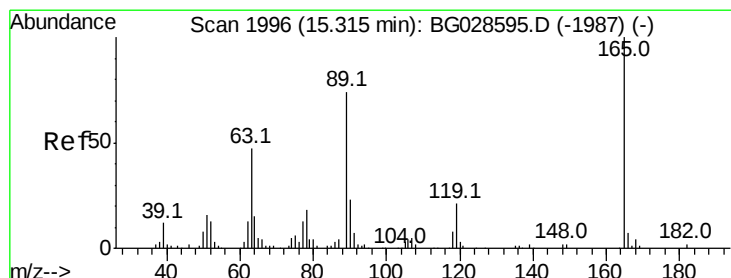
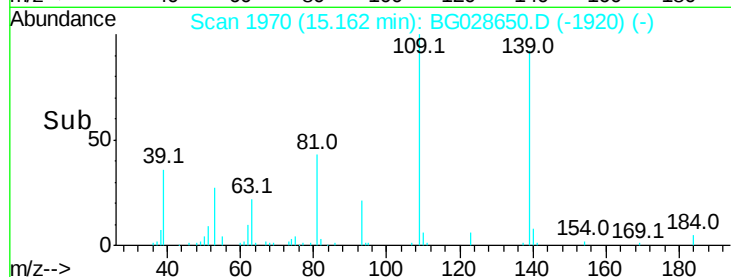
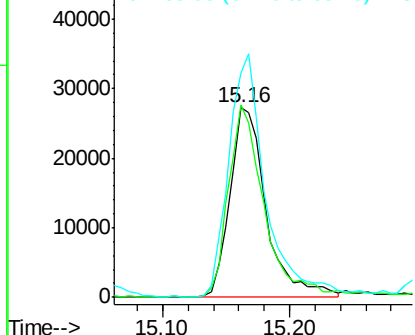
#55
4-Nitrophenol
Concen: 38.540 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 54007
Ion Ratio Lower Upper
139 100
109 101.6 101.2 141.2
65 118.5 135.3 175.3#

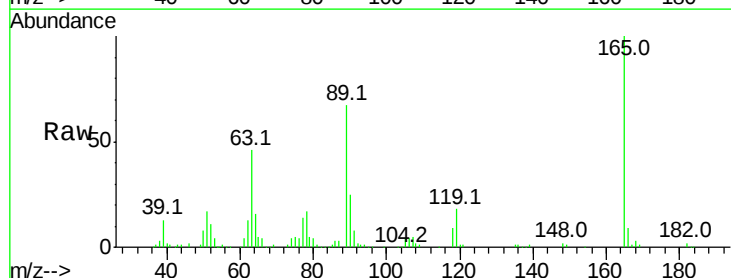


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

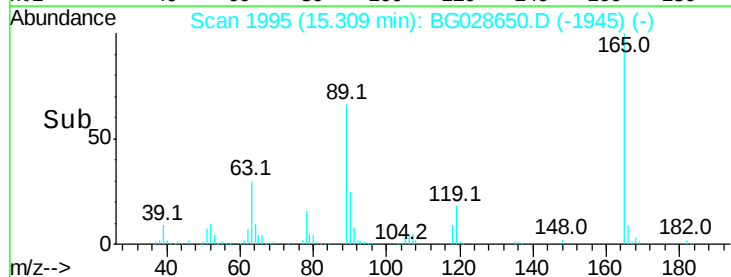
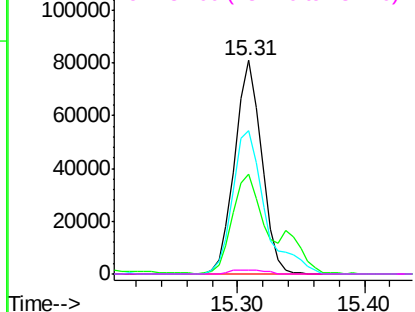


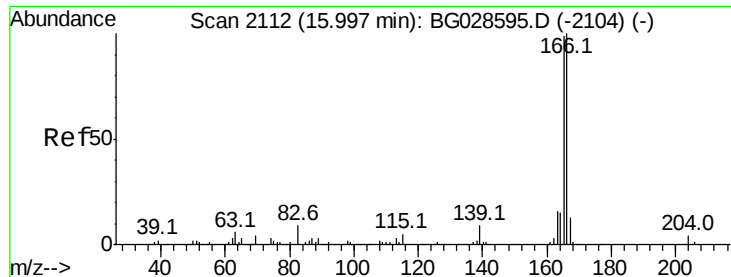
#56
2,4-Dinitrotoluene
Concen: 42.263 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion:165 Resp: 118600
Ion Ratio Lower Upper
165 100
63 46.5 44.0 66.0
89 67.4 67.3 100.9
182 2.1 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

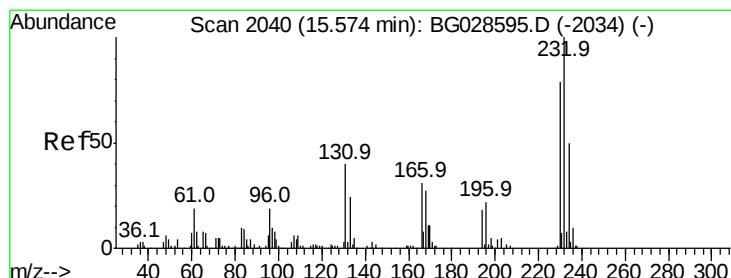
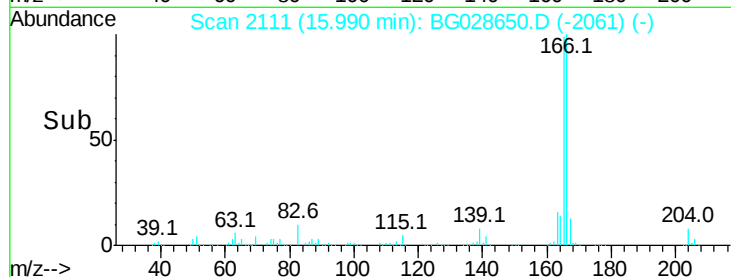
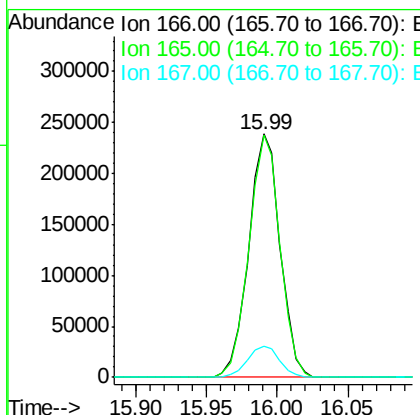
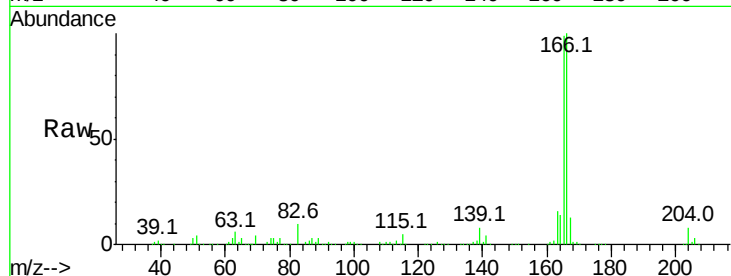




#57
 Fluorene
 Concen: 40.758 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

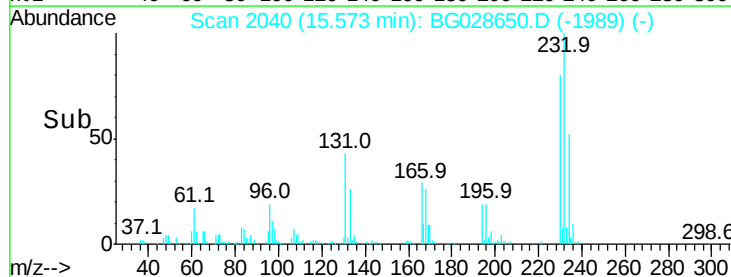
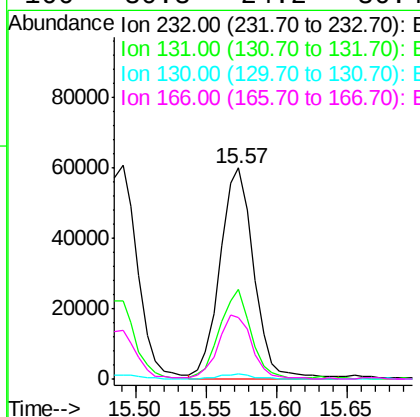
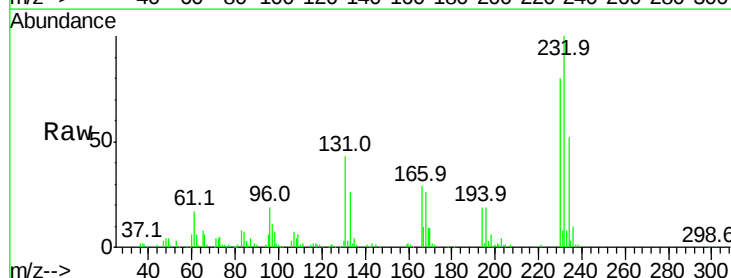
Instrument :
 BNA_G
 ClientSampleId :

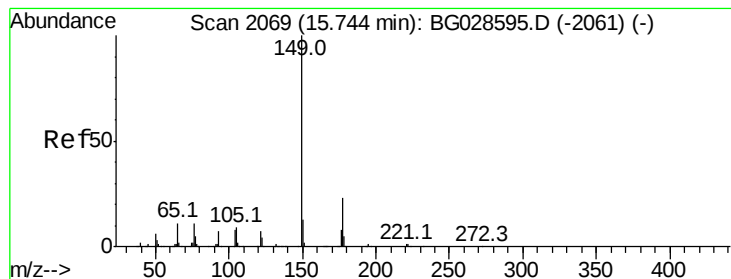
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	12.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.968 ng
 RT: 15.57 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.3	34.9	52.3
130	2.3	2.3	3.5#
166	30.3	24.2	36.4





#59

Diethylphthalate

Concen: 39.820 ng

RT: 15.74 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

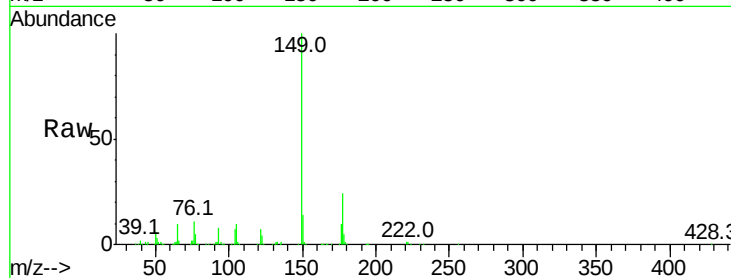
Tot Ion:149 Resp: 370816

Ion Ratio Lower Upper

149 100

177 24.2 20.1 30.1

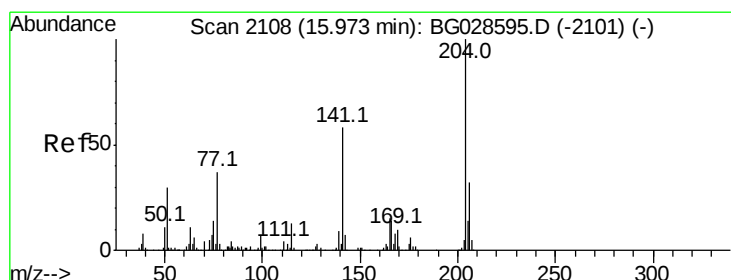
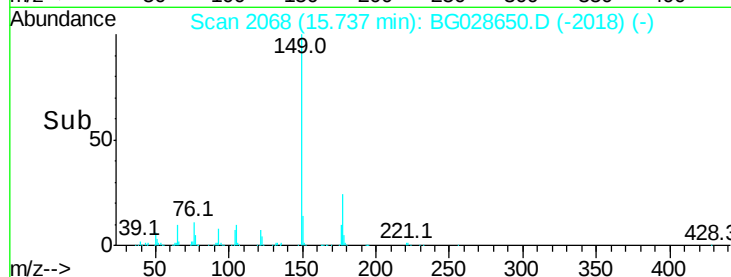
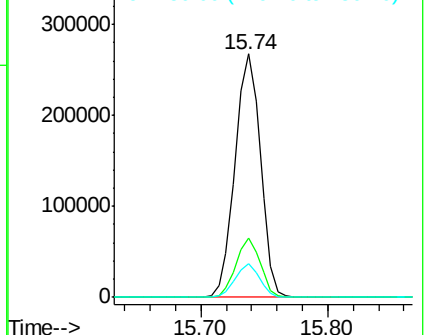
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.865 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

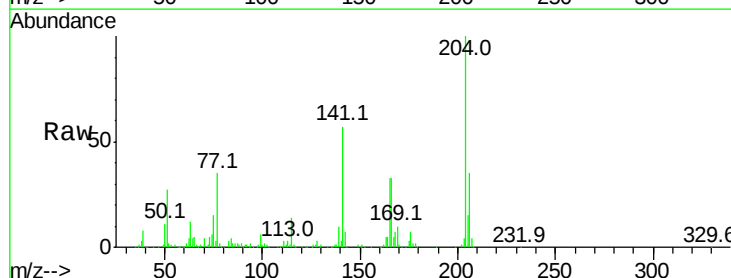
Tgt Ion:204 Resp: 210685

Ion Ratio Lower Upper

204 100

206 34.9 30.1 45.1

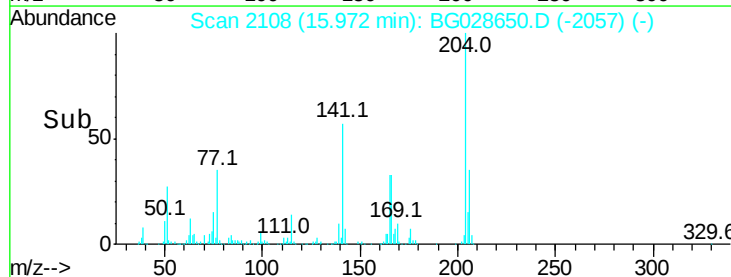
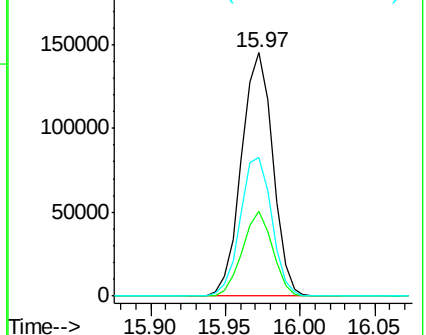
141 56.9 50.6 76.0

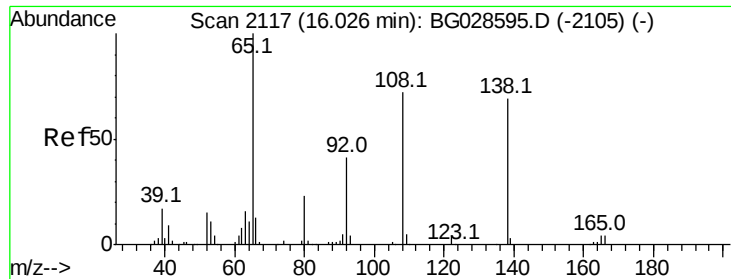


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

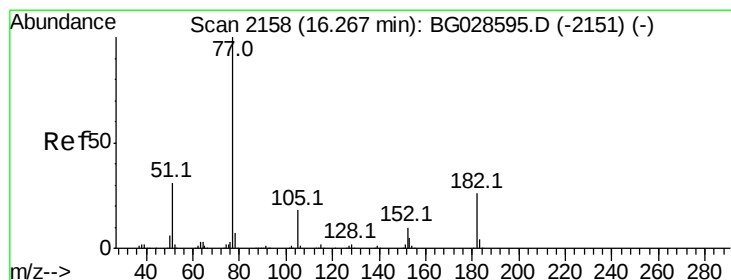
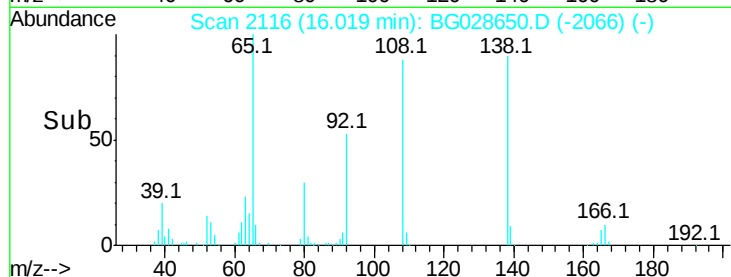
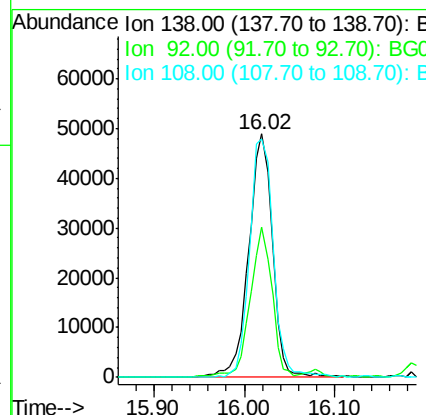
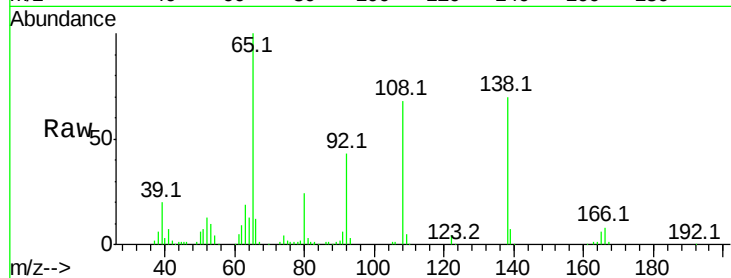




#61
4-Nitroaniline
Concen: 41.817 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

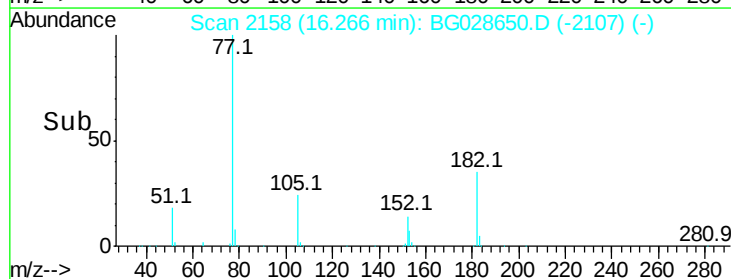
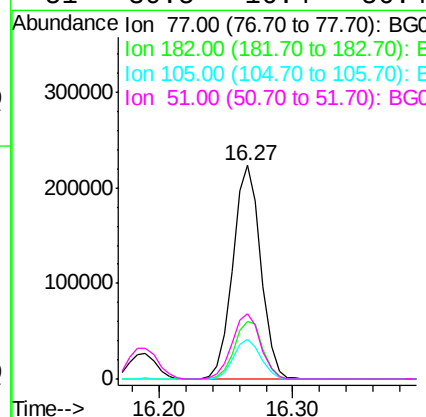
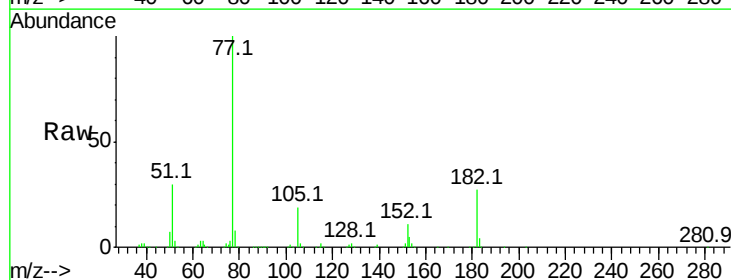
Instrument :
BNA_G
ClientSampleId :

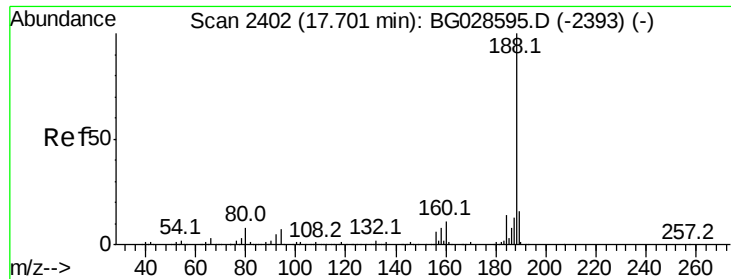
Tot Ion:138 Resp: 89028
Ion Ratio Lower Upper
138 100
92 61.6 44.2 84.2
108 98.2 104.8 144.8#



#62
Azobenzene
Concen: 39.184 ng
RT: 16.27 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion: 77 Resp: 325913
Ion Ratio Lower Upper
77 100
182 27.2 4.7 44.7
105 18.8 0.0 36.3
51 30.5 16.4 56.4

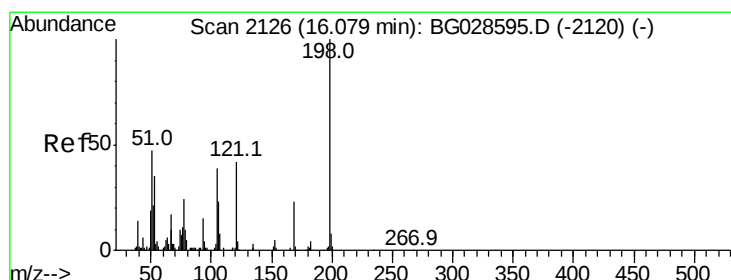
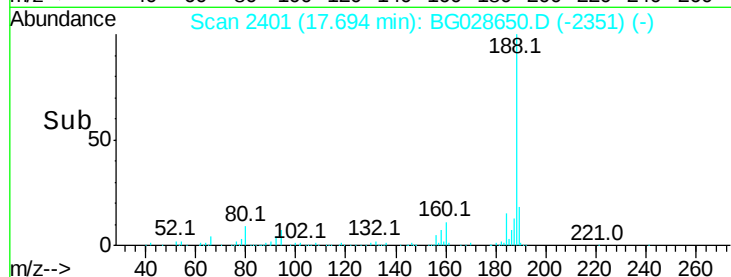
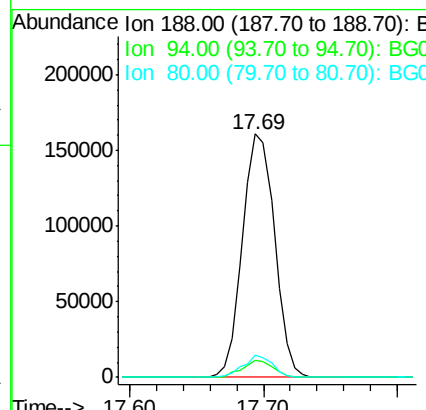
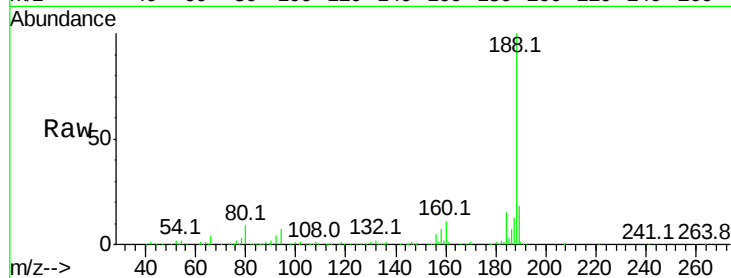




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.69 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

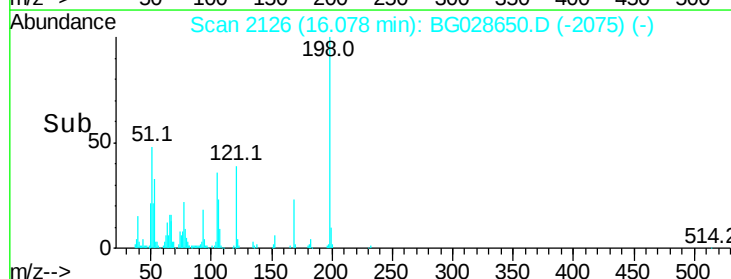
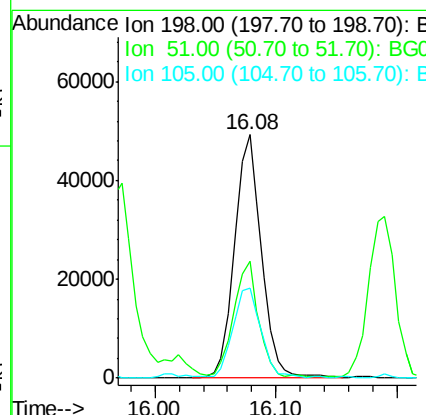
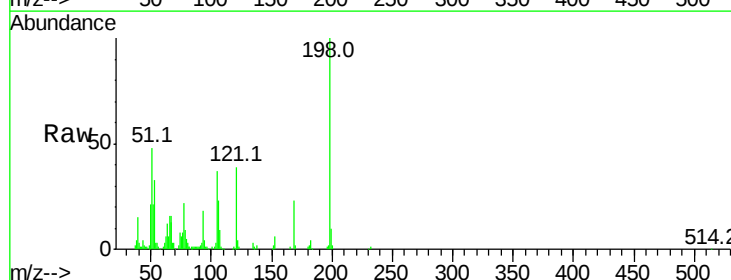
Instrument :
 BNA_G
 ClientSampleId :

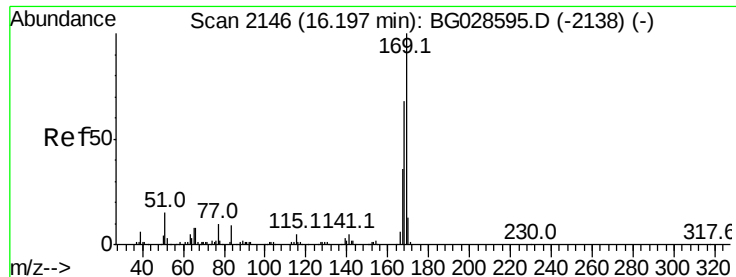
Tot Ion:188 Resp: 268128
 Ion Ratio Lower Upper
 188 100
 94 7.0 5.8 8.8
 80 9.2 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.064 ng
 RT: 16.08 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion:198 Resp: 76291
 Ion Ratio Lower Upper
 198 100
 51 47.8 22.6 62.6
 105 36.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.868 ng

RT: 16.19 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

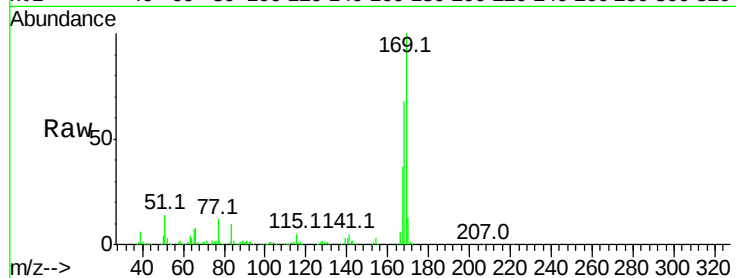
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 323587

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	37.4	29.8	44.6

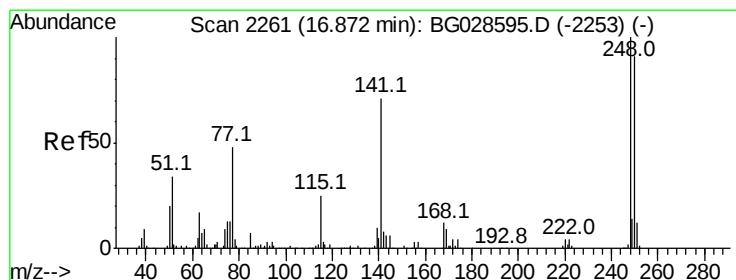
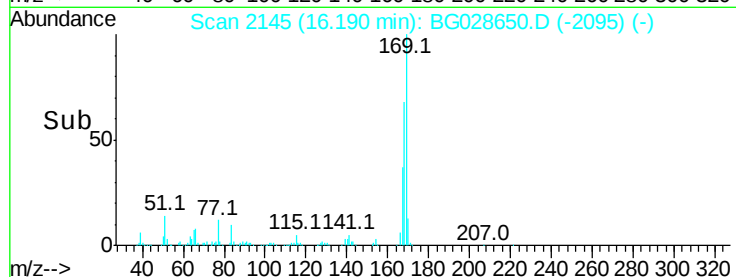
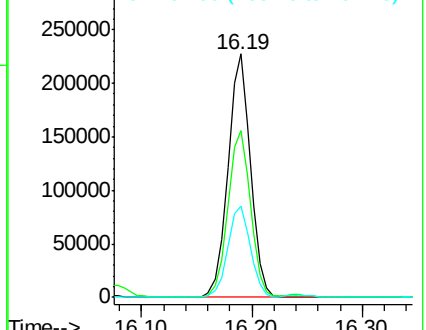


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.254 ng

RT: 16.87 min Scan# 2261

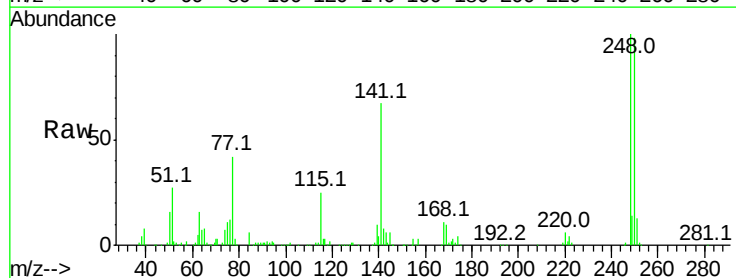
Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Tgt Ion:248 Resp: 143629

Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.0	112.6
141	66.9	55.2	82.8

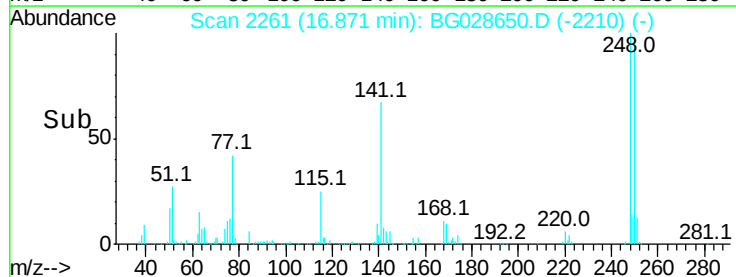
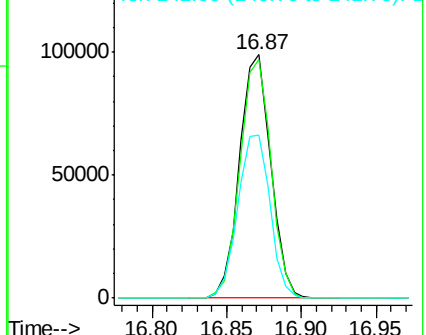


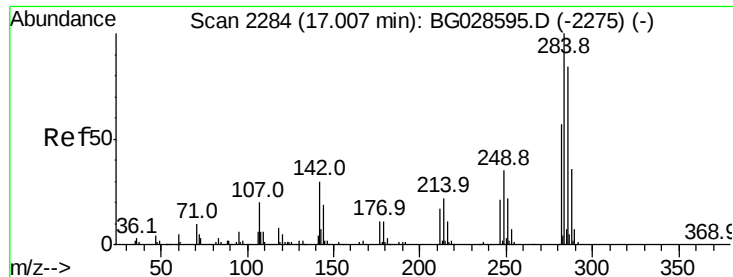
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

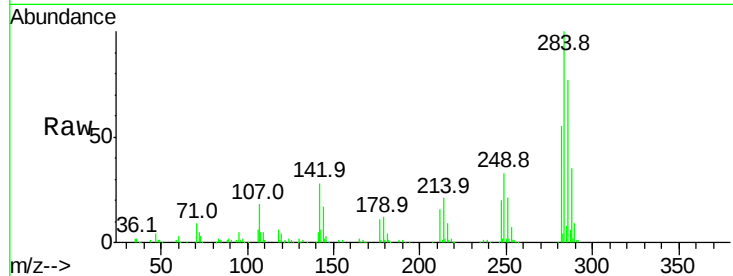




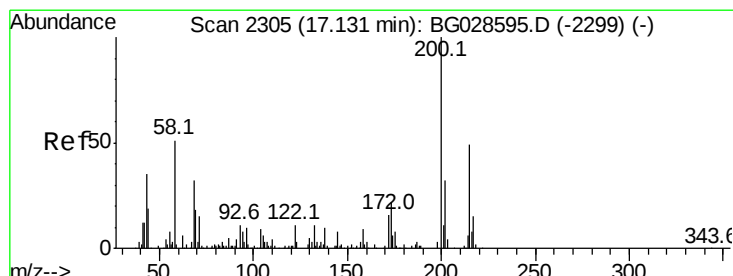
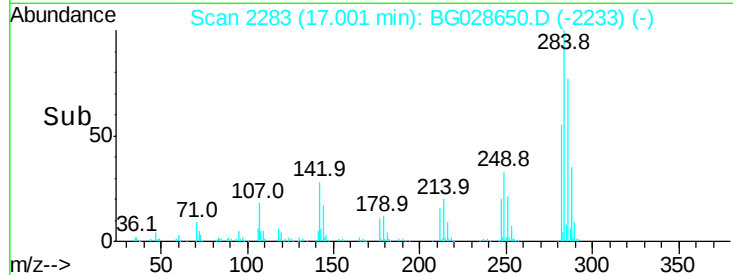
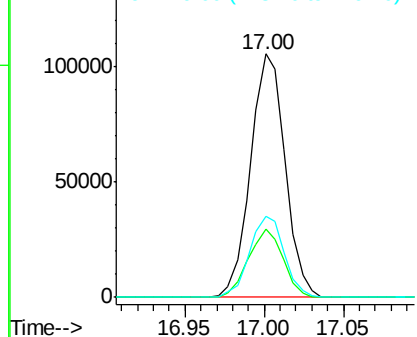
#67
Hexachlorobenzene
Concen: 41.784 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	29.9	44.9#
249	33.1	29.2	43.8

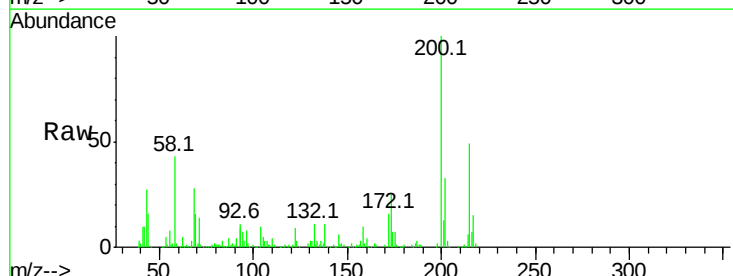


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

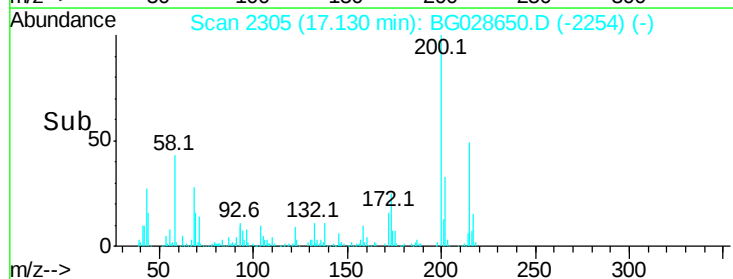
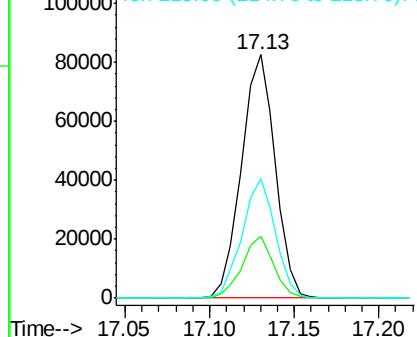


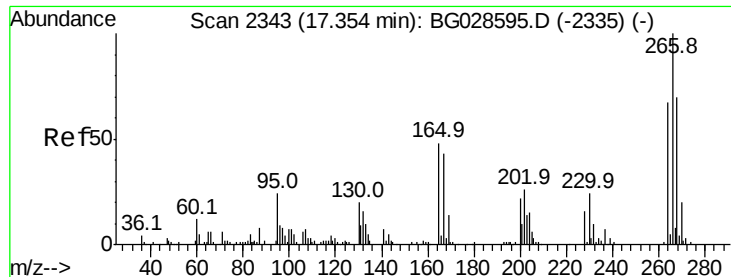
#68
Atrazine
Concen: 40.288 ng
RT: 17.13 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.0	43.0
215	49.2	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

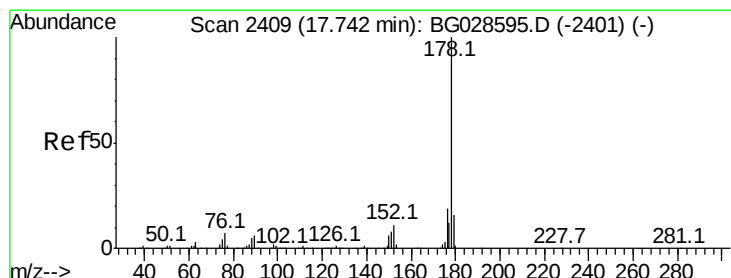
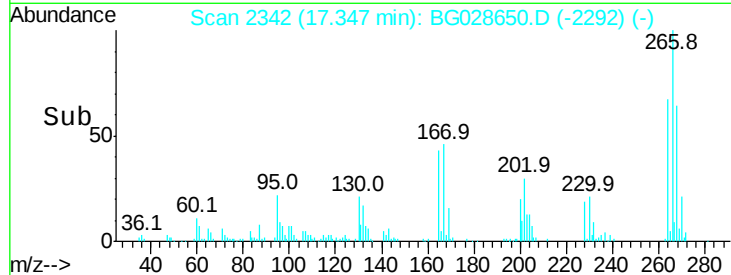
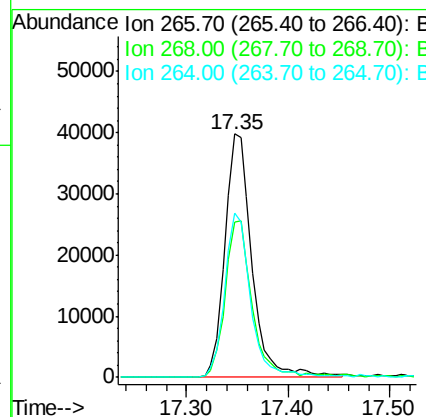
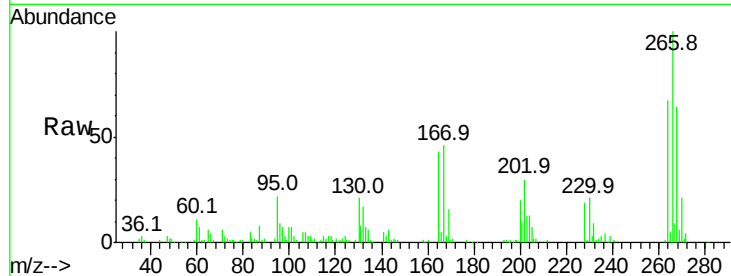




#69
 Pentachlorophenol
 Concen: 41.254 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

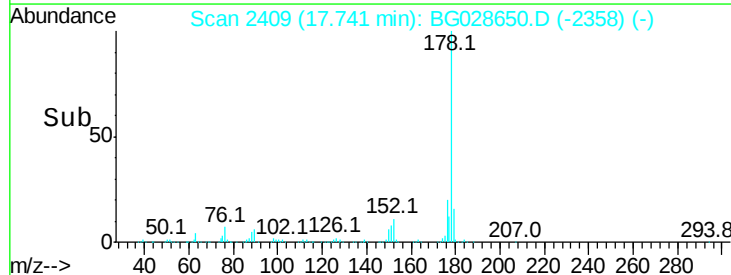
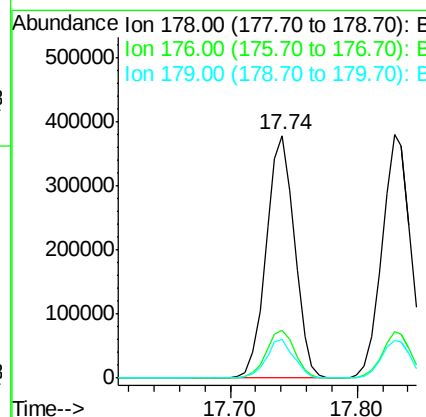
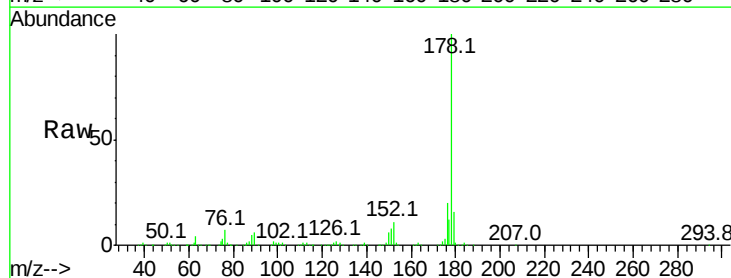
Instrument :
 BNA_G
 ClientSampleId :

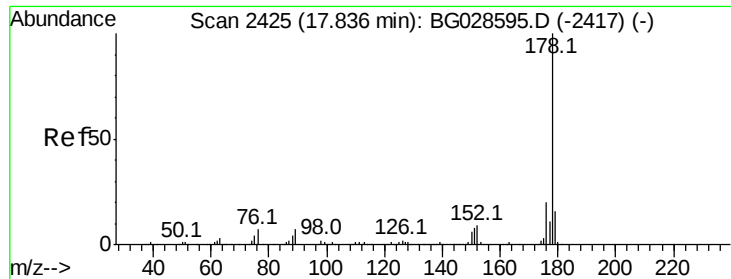
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	67.3	50.1	75.1



#70
 Phenanthrene
 Concen: 41.250 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	16.0	15.0	22.6

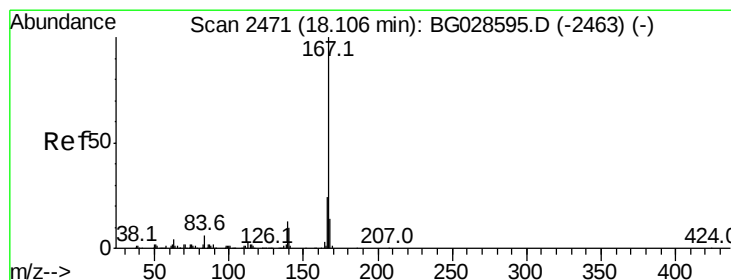
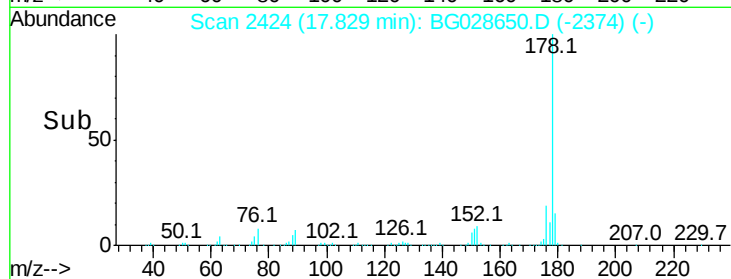
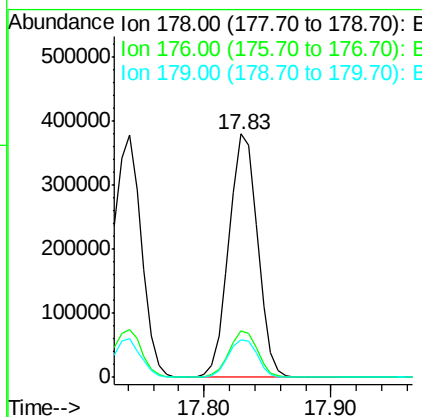
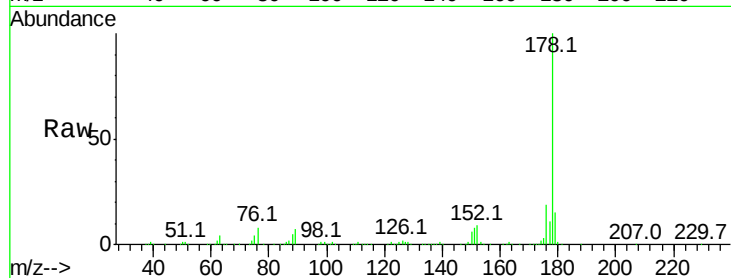




#71
 Anthracene
 Concen: 41.061 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

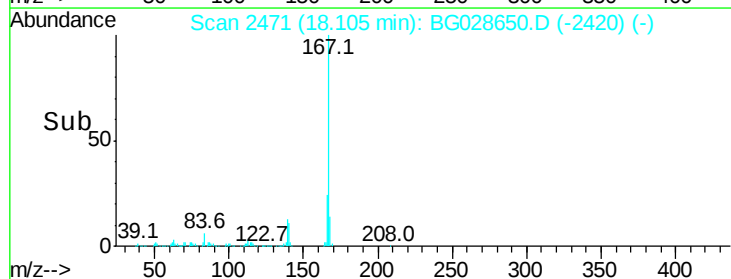
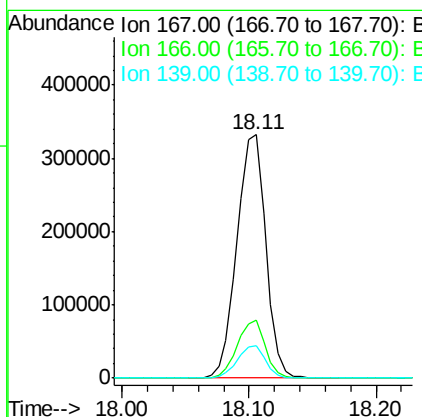
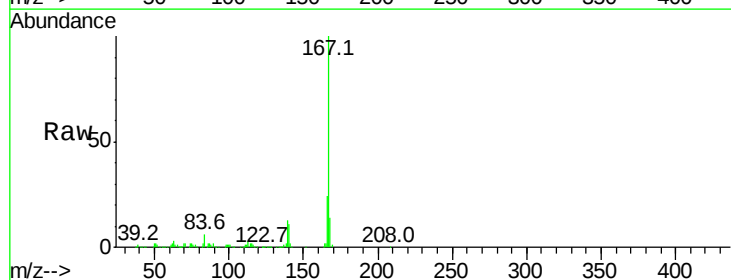
Instrument :
 BNA_G
 ClientSampleId :

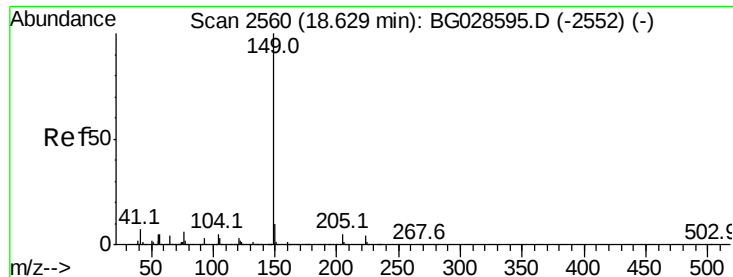
Tot Ion:178 Resp: 595391
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 40.417 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion:167 Resp: 524301
 Ion Ratio Lower Upper
 167 100
 166 23.8 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.088 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

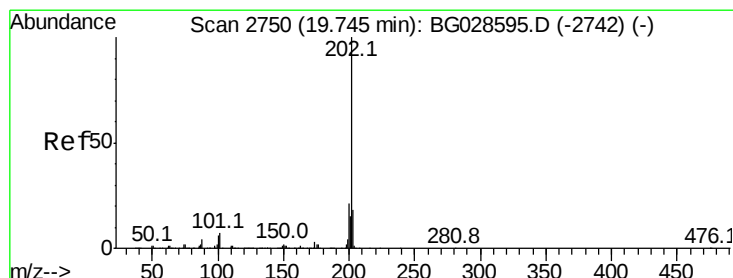
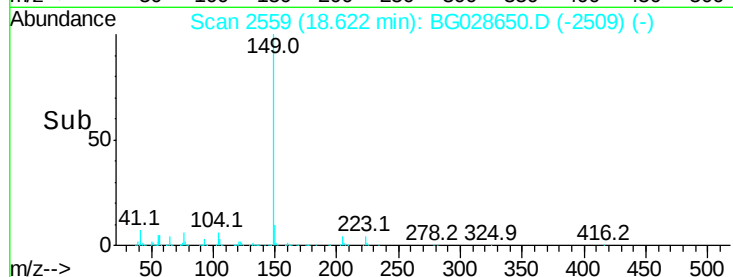
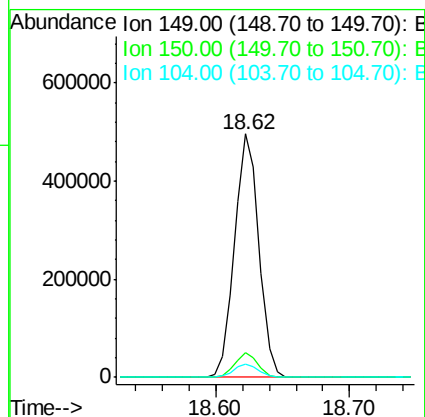
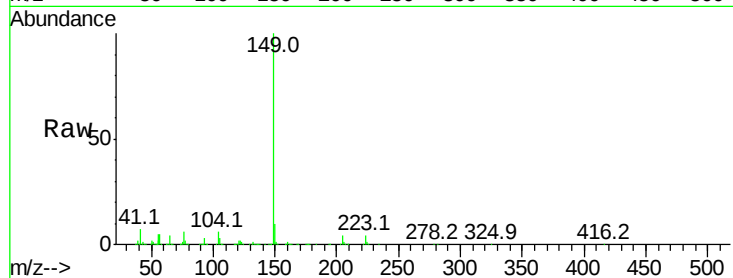
Tot Ion:149 Resp: 631494

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

104 5.6 6.7 10.1#



#74

Fluoranthene

Concen: 40.860 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

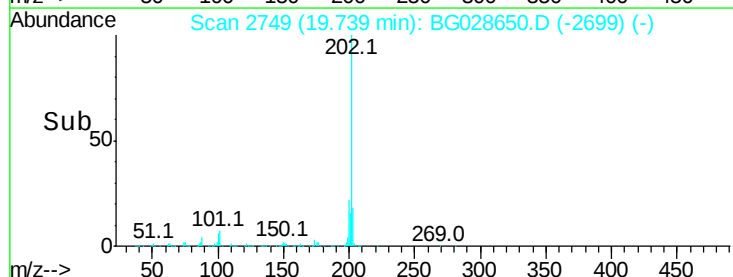
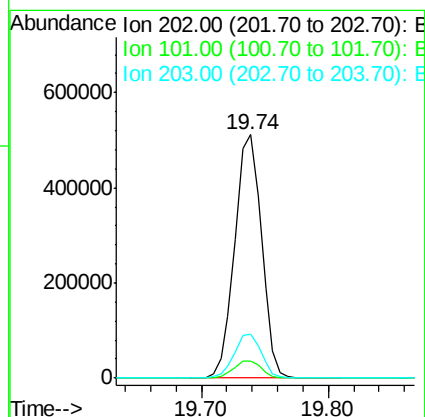
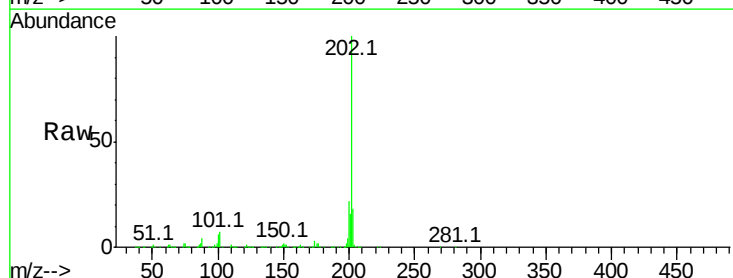
Tgt Ion:202 Resp: 743804

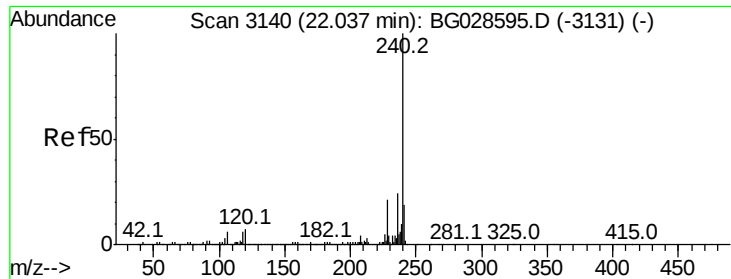
Ion Ratio Lower Upper

202 100

101 7.1 0.0 30.1

203 17.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

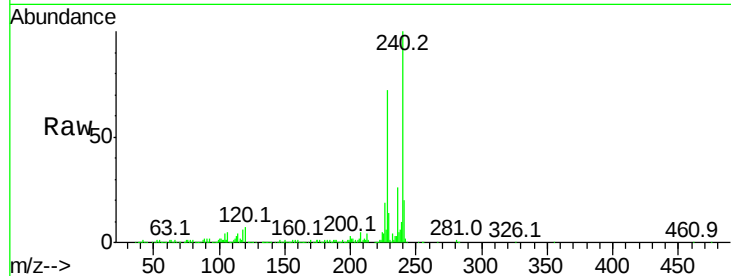
Tot Ion:240 Resp: 316037

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

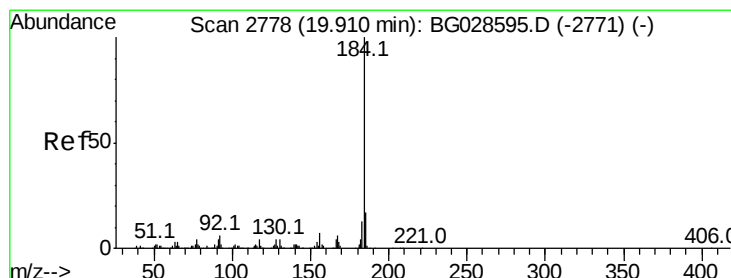
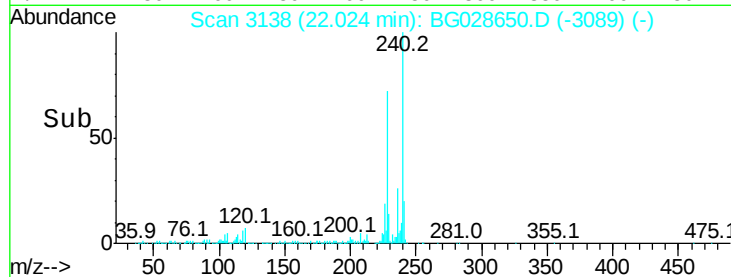
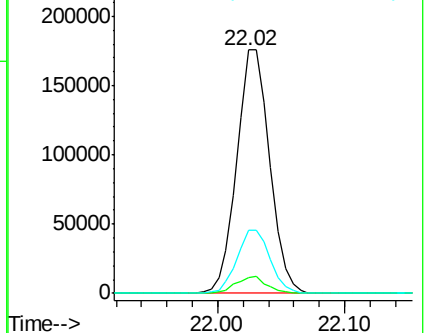
236 26.1 22.2 33.4



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



#76

Benzidine

Concen: 31.218 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

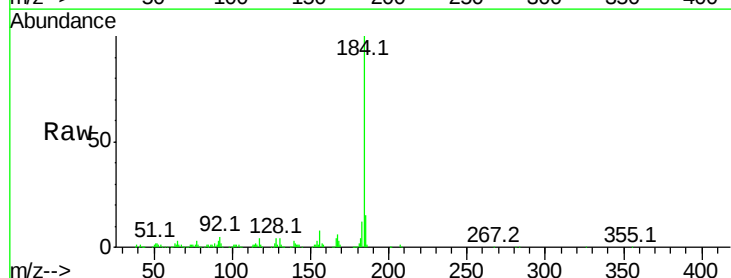
Tgt Ion:184 Resp: 200438

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

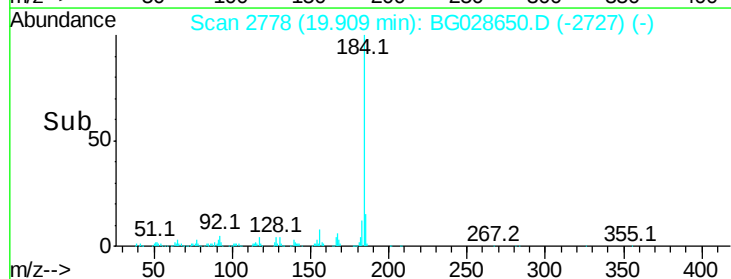
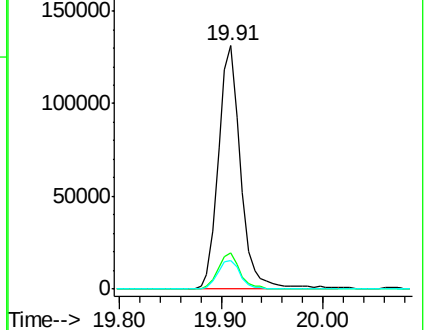
183 12.0 11.0 16.6

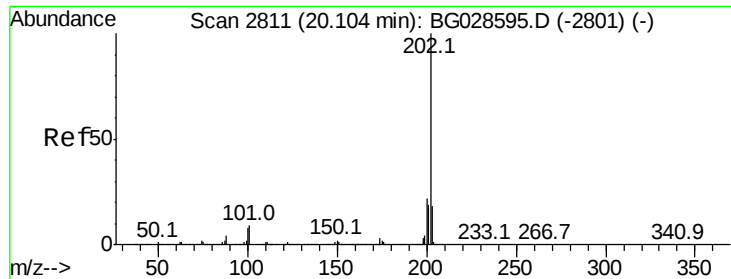


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

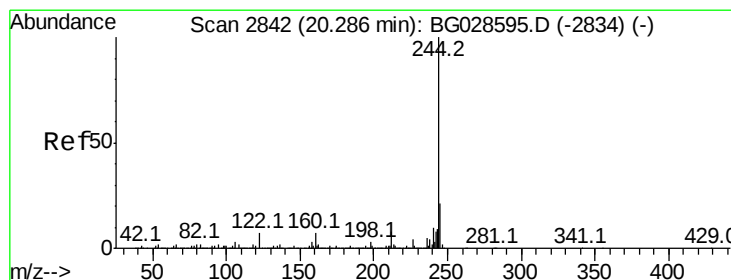
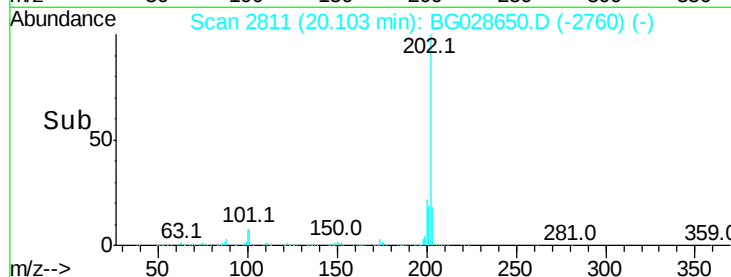
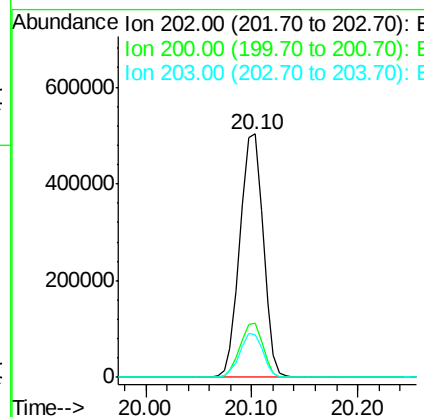
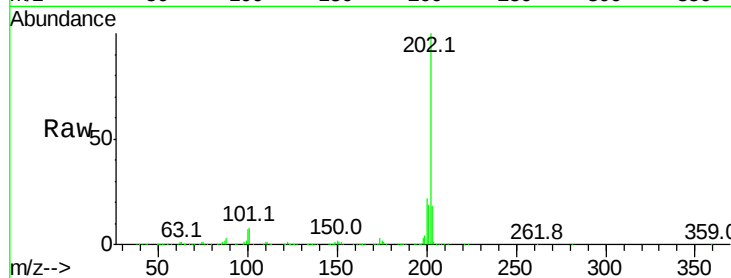




#77
Pvrene
Concen: 40.864 ng
RT: 20.10 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

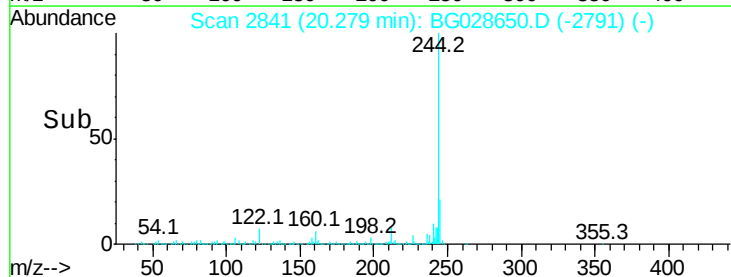
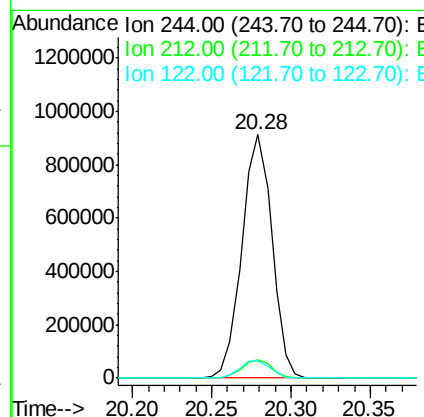
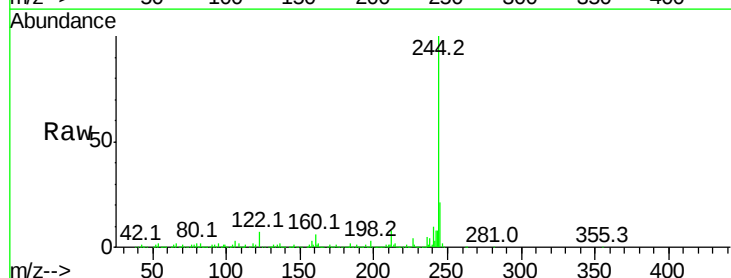
Instrument :
BNA_G
ClientSampleId :

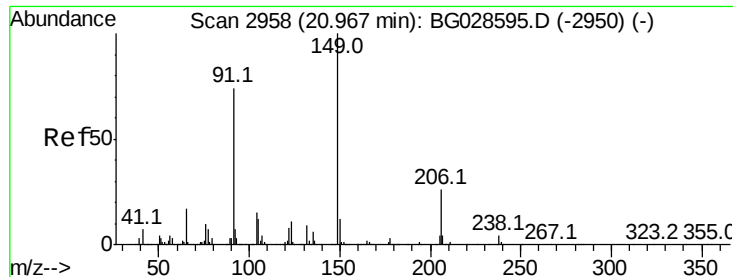
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	17.5	15.8	23.8



#78
Terphenyl-d14
Concen: 82.105 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#

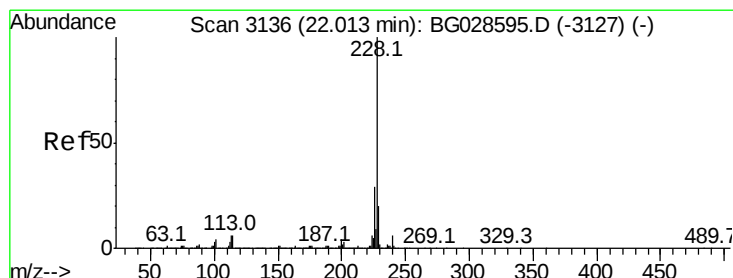
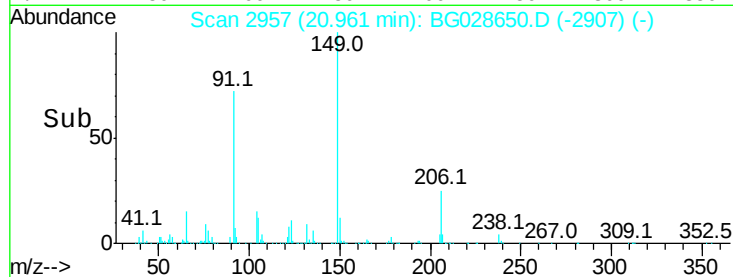
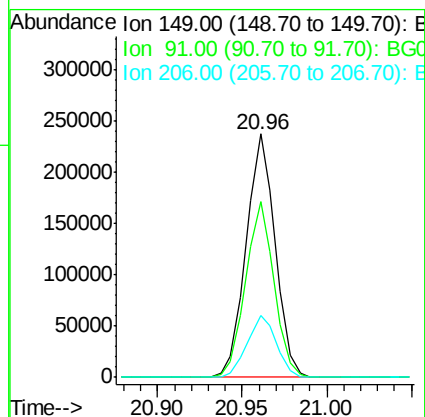
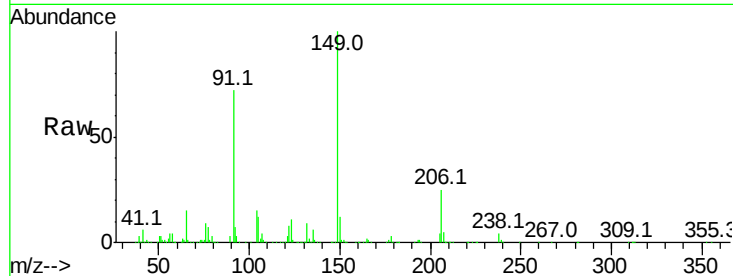




#79
Butylbenzylphthalate
Concen: 39.318 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

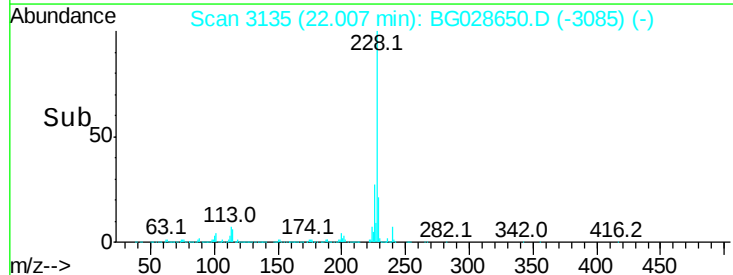
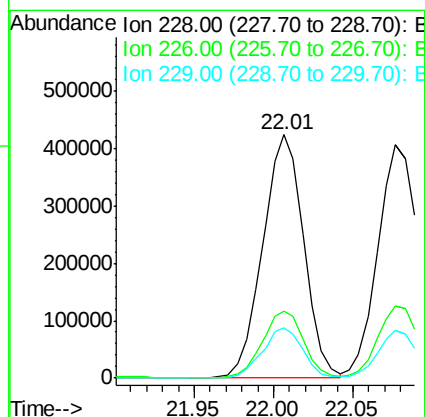
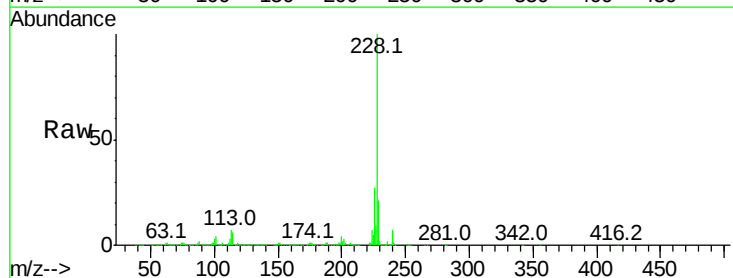
Instrument :
BNA_G
ClientSampleId :

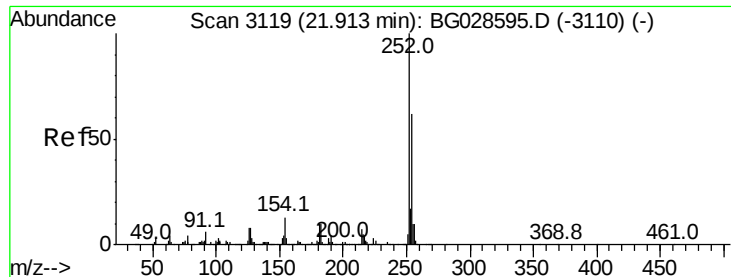
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	63.5	95.3
206	25.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.259 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.6	18.2	27.2

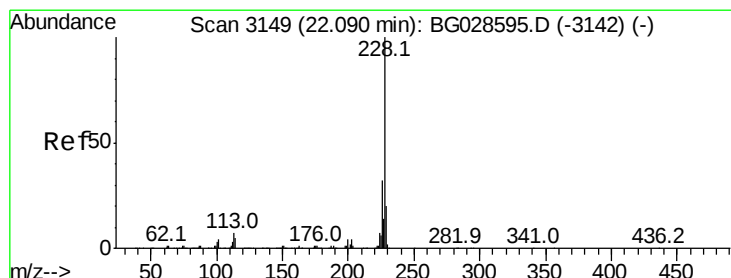
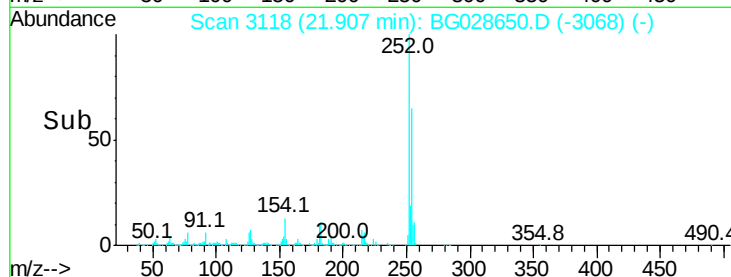
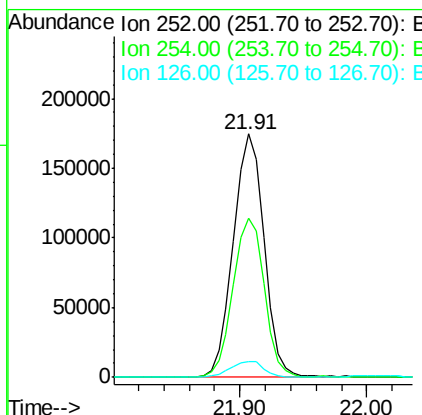
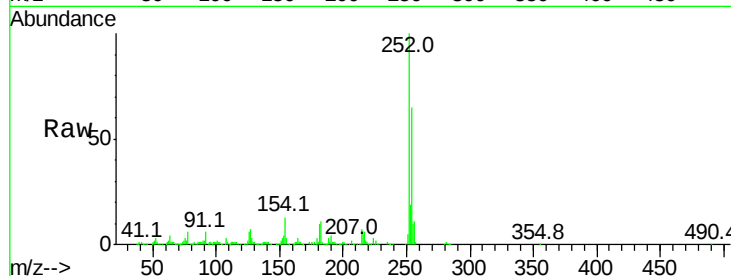




#81
 3,3'-Dichlorobenzidine
 Concen: 40.546 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

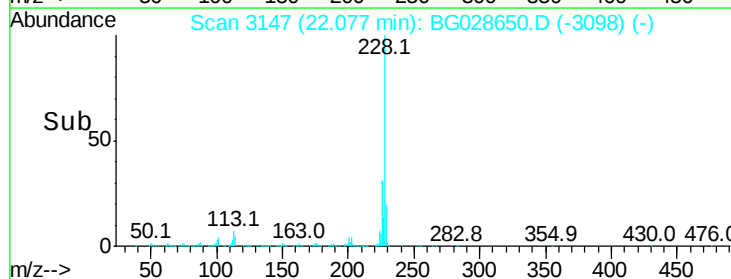
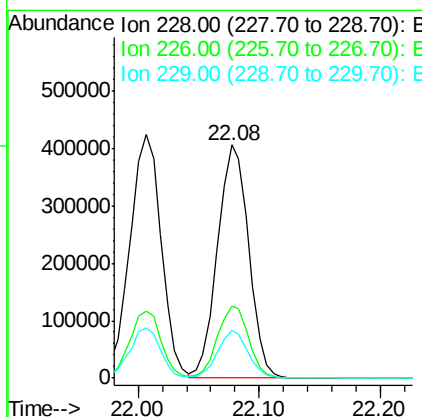
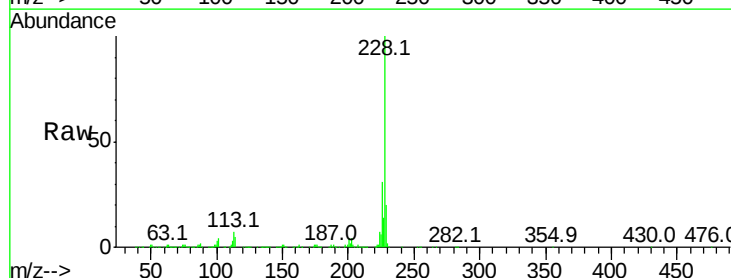
Instrument :
 BNA_G
 ClientSampleId :

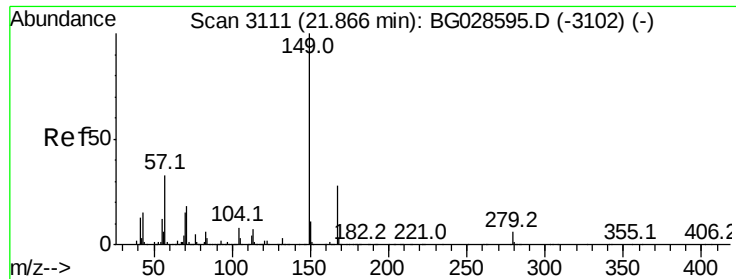
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	6.3	7.0	10.4



#82
 Chrysene
 Concen: 40.575 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.412 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

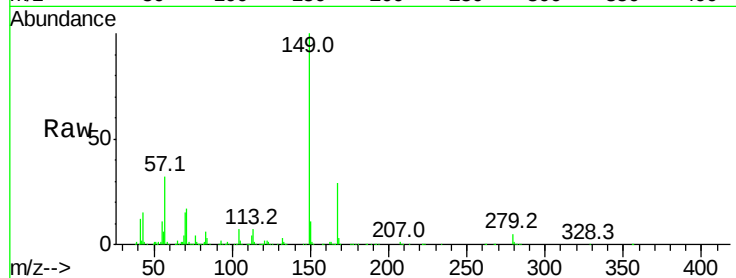
Tot Ion:149 Resp: 411742

Ion Ratio Lower Upper

149 100

167 28.6 23.7 35.5

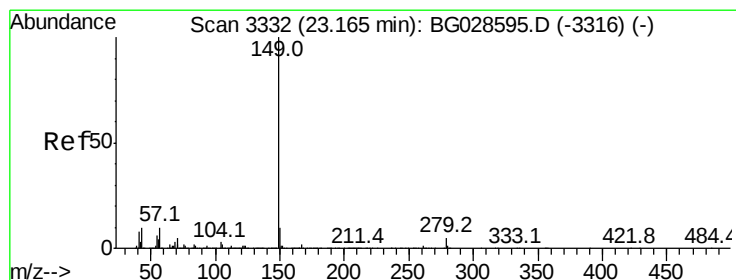
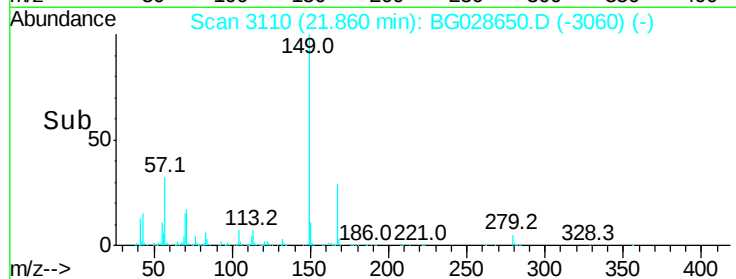
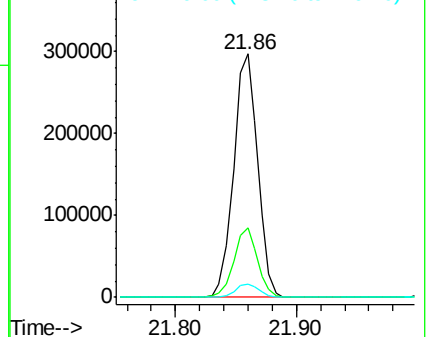
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.404 ng

RT: 23.16 min Scan# 3331

Delta R.T. -0.01 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

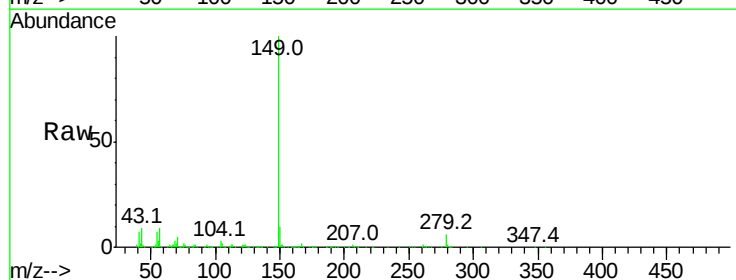
Tgt Ion:149 Resp: 705590

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

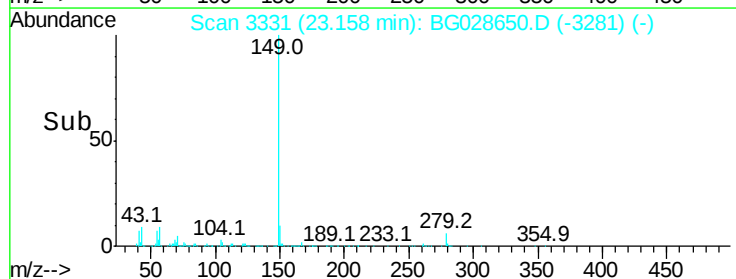
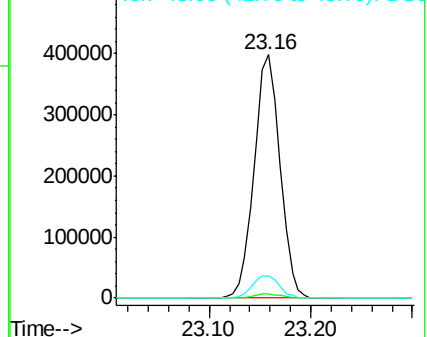
43 9.9 11.8 17.6#

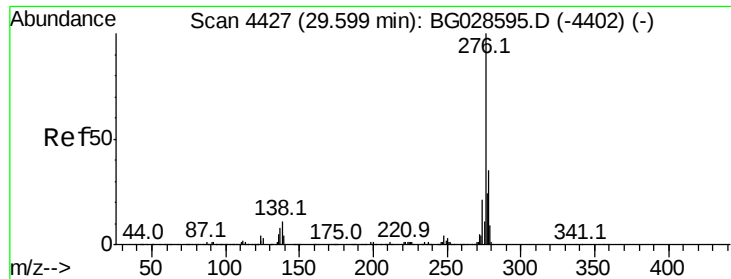


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

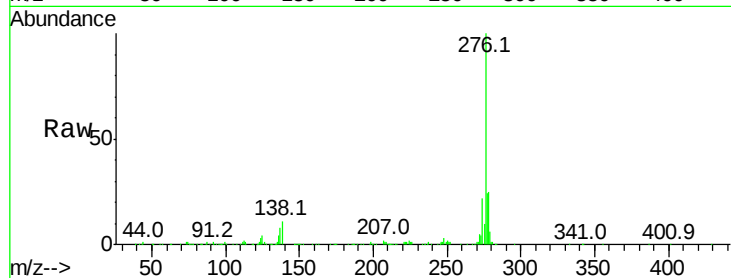




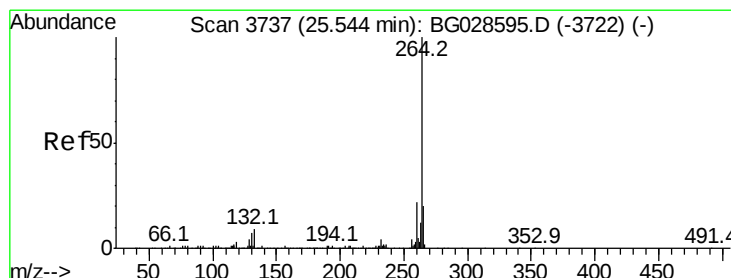
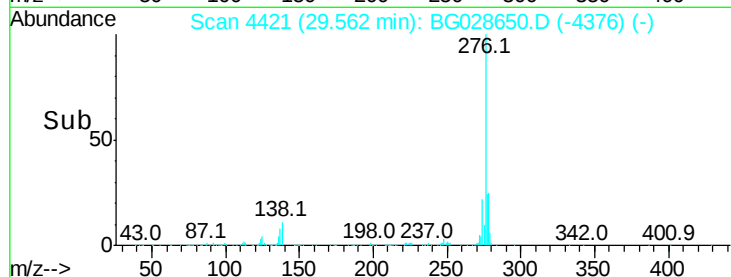
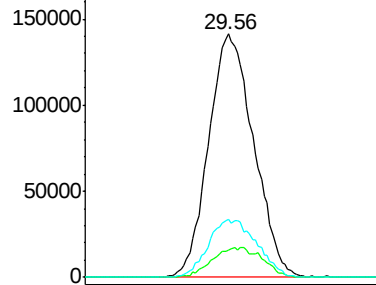
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.182 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. -0.04 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	4.7	7.1#
277	12.7	20.6	31.0#

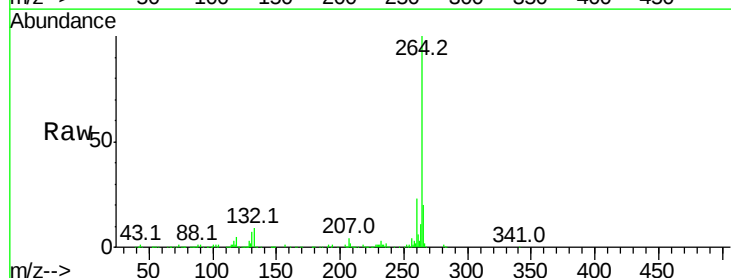


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

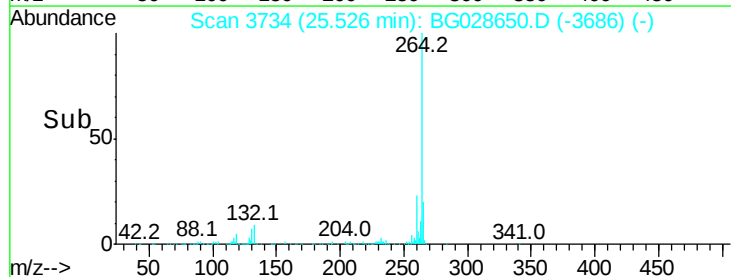
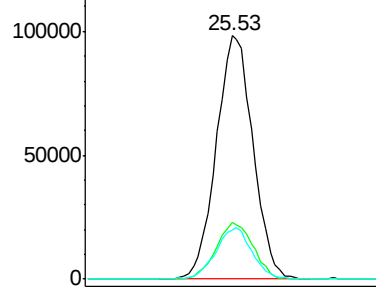


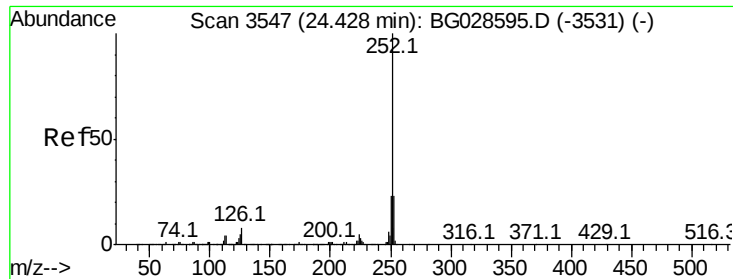
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.02 min
 Lab File: BG028650.D
 Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	20.4	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

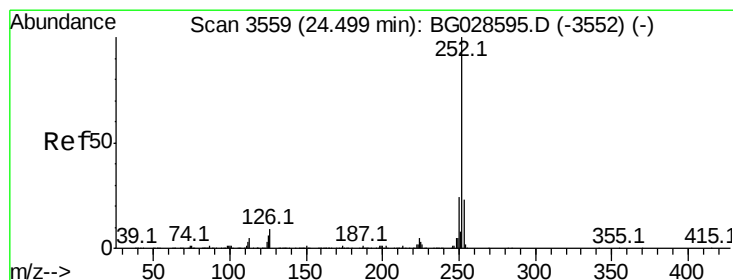
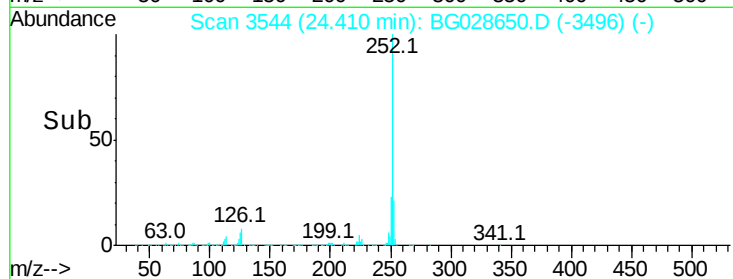
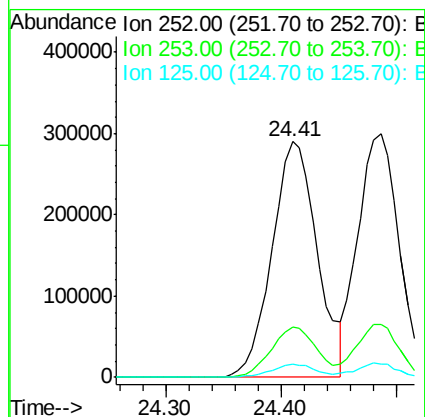
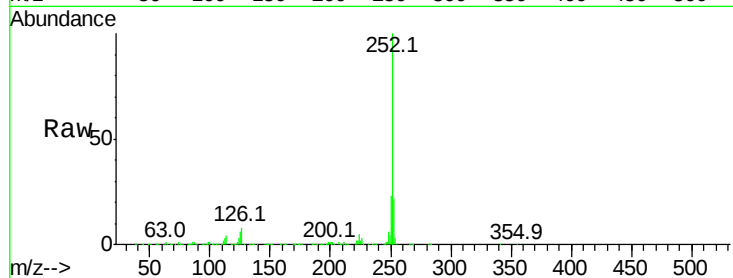




#87
Benzo(b)fluoranthene
Concen: 41.378 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

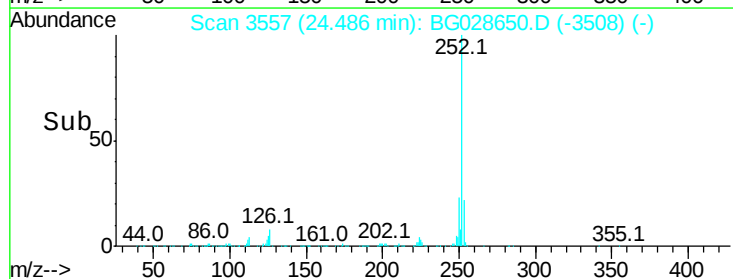
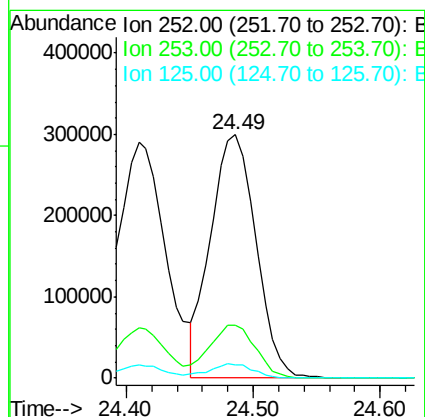
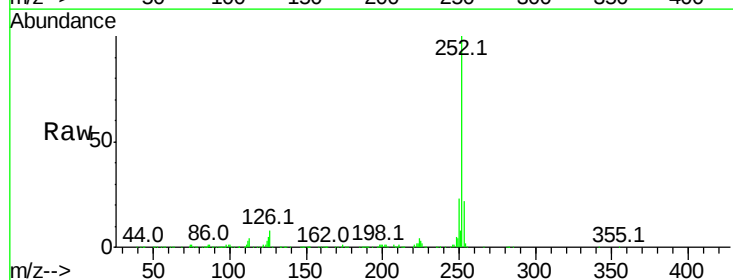
Instrument :
BNA_G
ClientSampleId :

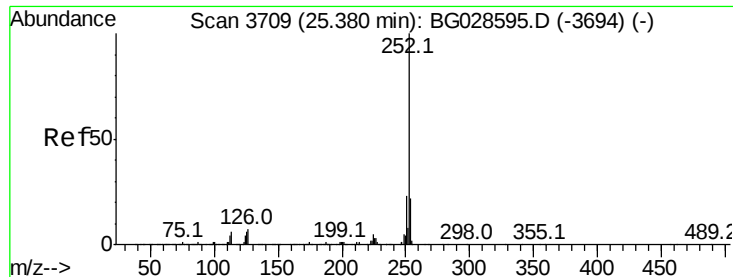
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.7	28.1
125	5.7	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 39.994 ng
RT: 24.49 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG028650.D
Acq: 11 Sep 2017 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	5.5	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.454 ng

RT: 25.36 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

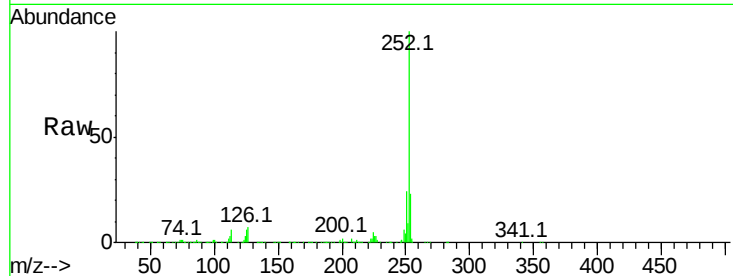
Tot Ion:252 Resp: 726501

Ion Ratio Lower Upper

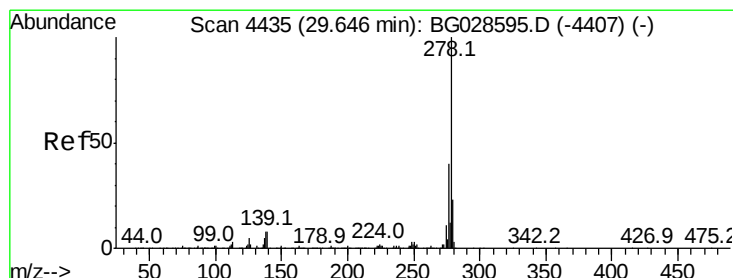
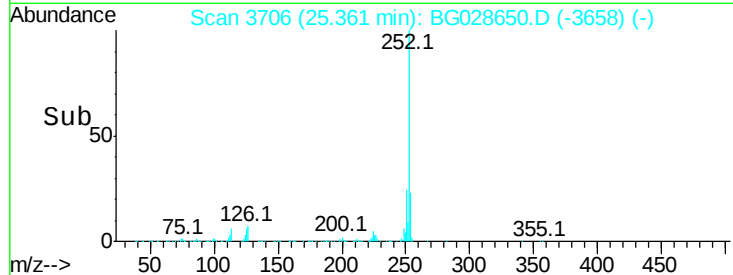
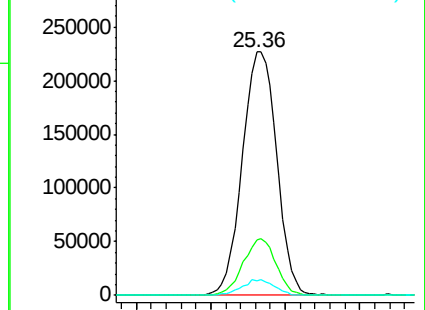
252 100

253 22.8 19.2 28.8

125 5.8 5.4 8.0



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



#90

Dibenzo(a,h)anthracene

Concen: 40.765 ng

RT: 29.62 min Scan# 4430

Delta R.T. -0.03 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

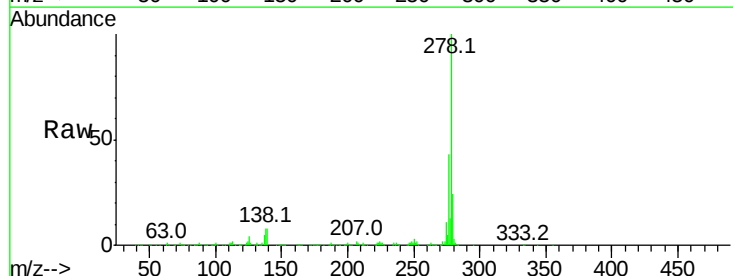
Tgt Ion:278 Resp: 759628

Ion Ratio Lower Upper

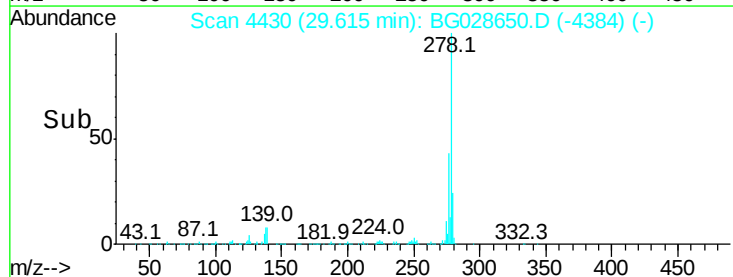
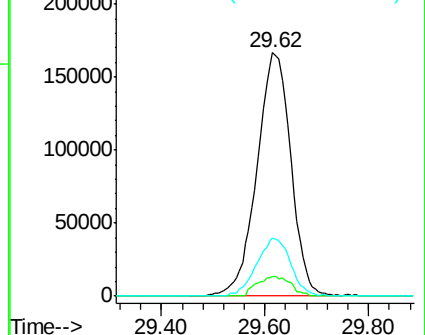
278 100

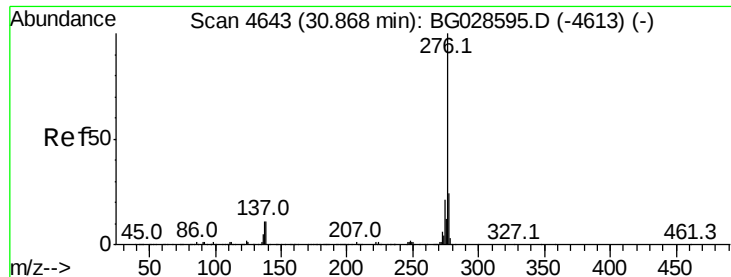
139 8.2 7.7 11.5

279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.761 ng

RT: 30.83 min Scan# 4637

Delta R.T. -0.04 min

Lab File: BG028650.D

Acq: 11 Sep 2017 20:29

Instrument :

BNA_G

ClientSampleId :

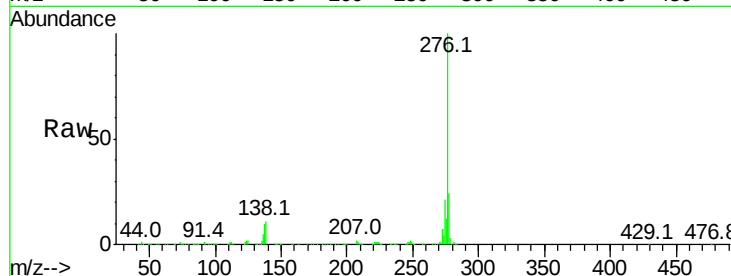
Tot Ion:276 Resp: 744956

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 10.9 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

