

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030995.D
 Acq On : 14 Nov 2017 5:21
 Operator : SJ/JU
 Sample : PB104197BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 07:33:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40099	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	165201	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	117147	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	309273	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	372271	20.00	ng	0.00
86) Perylene-d12	25.08	264	375138	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	294920	126.12	ng	0.00
7) Phenol-d6	7.31	99	385890	122.49	ng	0.00
23) Nitrobenzene-d5	9.31	82	224011	80.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	273269	144.20	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	703067	86.24	ng	-0.02
78) Terphenyl-d14	20.09	244	1402646	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	31309	32.99	ng	# 78
3) Pyridine	3.96	79	90446	32.83	ng	88
4) n-Nitrosodimethylamine	3.87	42	43523	33.33	ng	# 84
6) Aniline	7.46	93	68346	16.48	ng	96
8) 2-Chlorophenol	7.71	128	117022	45.35	ng	91
9) Benzaldehyde	7.27	77	46219	20.96	ng	95
10) Phenol	7.33	94	147786	45.17	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	100093	38.32	ng	89
12) 1,3-Dichlorobenzene	8.03	146	127198	42.01	ng	97
13) 1,4-Dichlorobenzene	8.18	146	130175	42.43	ng	93
14) 1,2-Dichlorobenzene	8.50	146	121500	41.26	ng	97
15) Benzyl Alcohol	8.38	79	103741	41.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	143580	49.76	ng	91
17) 2-Methylphenol	8.59	107	102058	44.80	ng	98
18) Hexachloroethane	9.23	117	44282	41.47	ng	89
19) n-Nitroso-di-n-propylamine	8.94	70	84737	35.38	ng	# 96
20) 3+4-Methylphenols	8.92	107	142025	43.84	ng	95
22) Acetophenone	8.97	105	166832	40.56	ng	# 93
24) Nitrobenzene	9.35	77	128089	44.98	ng	# 95
25) Isophorone	9.87	82	238770	43.91	ng	# 92
26) 2-Nitrophenol	10.06	139	69986	47.15	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	119670	54.30	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	147636	43.11	ng	95
29) 2,4-Dichlorophenol	10.61	162	144031	54.43	ng	87
30) 1,2,4-Trichlorobenzene	10.82	180	149982	47.47	ng	95
31) Naphthalene	11.00	128	352610	43.42	ng	99
32) Benzoic acid	10.26	122	53690	31.46	ng	# 83
33) 4-Chloroaniline	11.12	127	49129	13.82	ng	96
34) Hexachlorobutadiene	11.29	225	102436	46.75	ng	94
35) Caprolactam	11.88	113	29988	27.74	ng	# 70
36) 4-Chloro-3-methylphenol	12.23	107	141675	49.19	ng	# 90
37) 2-Methylnaphthalene	12.60	142	287273	45.82	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	199391	42.88	ng	97
40) Hexachlorocyclopentadiene	12.94	237	171783	97.25	ng	89

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 ALS Vial : 26 Sample Multiplier: 1

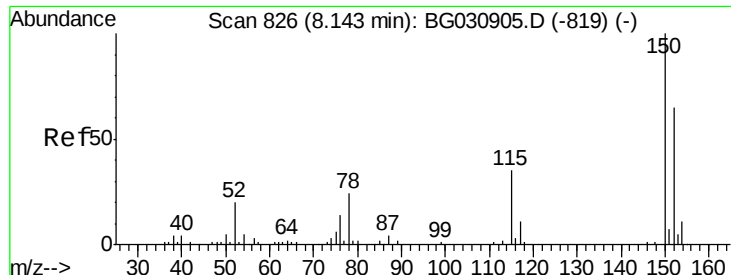
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 14 07:33:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.20	196	135978	51.16	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	145723	50.11	nq	# 91
45) 1,1'-Biphenyl	13.60	154	404277	41.62	nq	97
46) 2-Chloronaphthalene	13.64	162	326992	46.65	nq	96
47) 2-Nitroaniline	13.84	65	92668	44.61	nq	# 79
48) Acenaphthylene	14.49	152	495950	43.23	nq	99
49) Dimethylphthalate	14.21	163	454692	44.89	nq	99
50) 2,6-Dinitrotoluene	14.34	165	102537	49.11	nq	# 73
51) Acenaphthene	14.82	154	311827	43.52	nq	99
52) 3-Nitroaniline	14.66	138	39247	17.70	nq	# 85
53) 2,4-Dinitrophenol	14.88	184	56146	51.17	nq	# 54
54) Dibenzofuran	15.16	168	526532	46.14	nq	98
55) 4-Nitrophenol	14.98	139	144120	91.27	nq	# 85
56) 2,4-Dinitrotoluene	15.12	165	148342	49.15	nq	# 70
57) Fluorene	15.80	166	420540	45.39	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	153638	55.43	nq	# 87
59) Diethylphthalate	15.56	149	452532	43.98	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	263795	47.15	nq	91
61) 4-Nitroaniline	15.82	138	97675	41.61	nq	91
62) Azobenzene	16.08	77	346600	44.17	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	70932	34.50	nq	# 74
65) n-Nitrosodiphenylamine	16.00	169	396962	42.36	nq	97
66) 4-Bromophenyl-phenylether	16.68	248	188907	48.23	nq	96
67) Hexachlorobenzene	16.81	284	202048	48.55	nq	# 92
68) Atrazine	16.94	200	170912	44.20	nq	96
69) Pentachlorophenol	17.16	266	203602	88.50	nq	96
70) Phenanthrene	17.54	178	735908	45.70	nq	99
71) Anthracene	17.63	178	758339	47.00	nq	99
72) Carbazole	17.90	167	677440	44.81	nq	100
73) Di-n-butylphthalate	18.44	149	785382	42.31	nq	99
74) Fluoranthene	19.54	202	985110	48.32	nq	96
76) Benzidine	19.72	184	280181	23.43	nq	97
77) Pyrene	19.91	202	1011570	45.79	nq	98
79) Butylbenzylphthalate	20.77	149	367042	41.67	nq	# 84
80) Benzo(a)anthracene	21.76	228	1052073	45.50	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	183320	19.64	nq	# 96
82) Chrysene	21.82	228	994750	46.50	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	508692	40.01	nq	# 98
84) Di-n-octyl phthalate	22.87	149	859150	41.52	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1217321	46.81	nq	# 94
87) Benzo(b)fluoranthene	24.02	252	1057801	46.62	nq	# 96
88) Benzo(k)fluoranthene	24.10	252	1038893	46.19	nq	# 97
89) Benzo(a)pyrene	24.92	252	1024643	47.53	nq	# 97
90) Dibenzo(a,h)anthracene	28.92	278	1018709	46.23	nq	# 96
91) Benzo(g,h,i)perylene	30.05	276	1008372	47.15	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

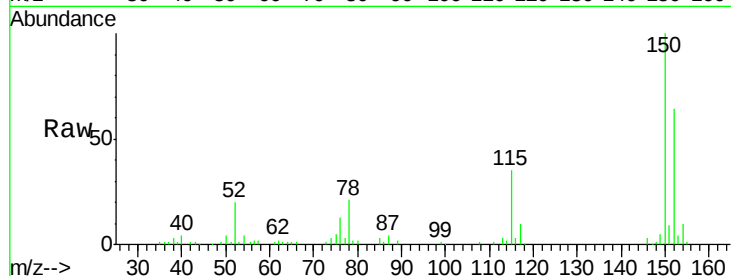
Tot Ion:152 Resp: 40099

Ion Ratio Lower Upper

152 100

150 155.1 126.6 189.8

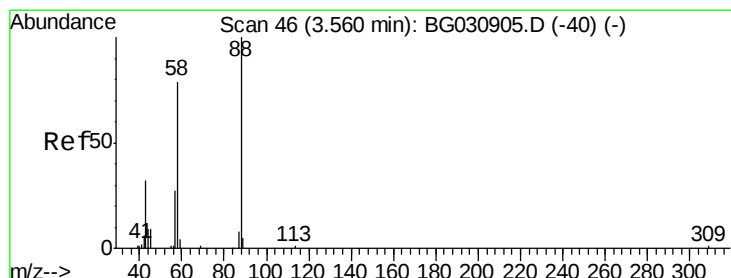
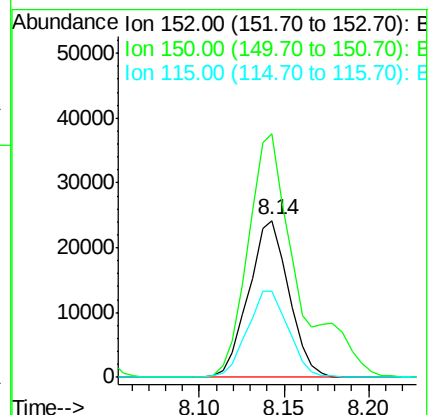
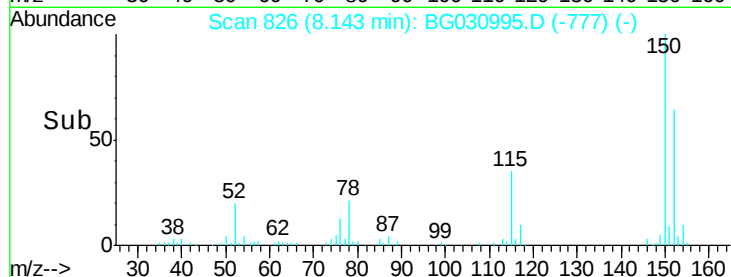
115 54.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.99 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

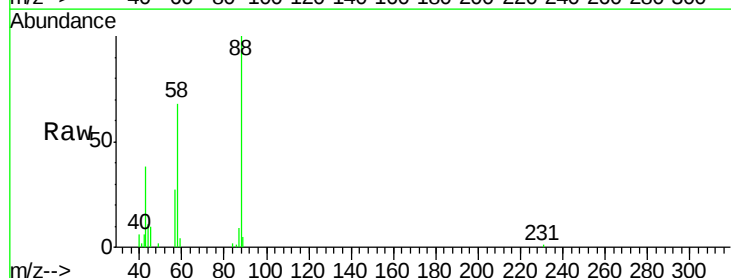
Tgt Ion: 88 Resp: 31309

Ion Ratio Lower Upper

88 100

58 76.2 79.6 119.4#

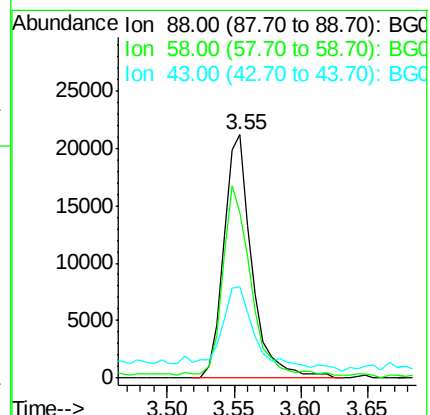
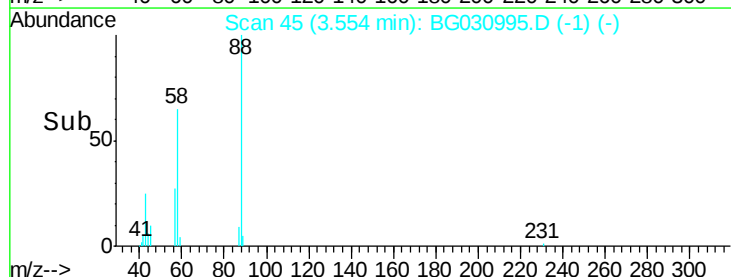
43 44.3 27.4 41.0#

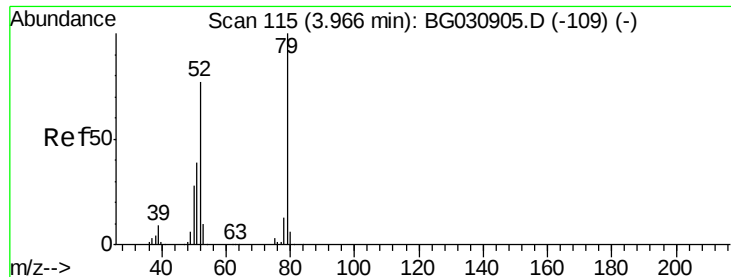


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.83 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

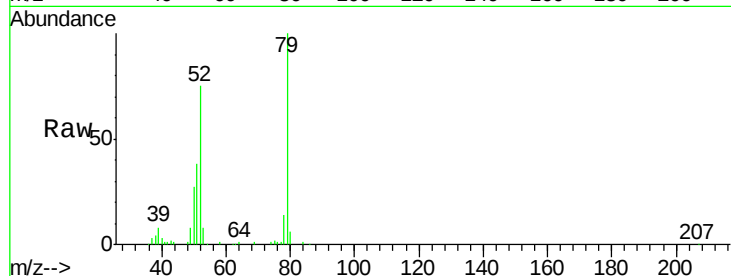
Tot Ion: 79 Resp: 90446

Ion Ratio Lower Upper

79 100

52 74.5 69.9 104.9

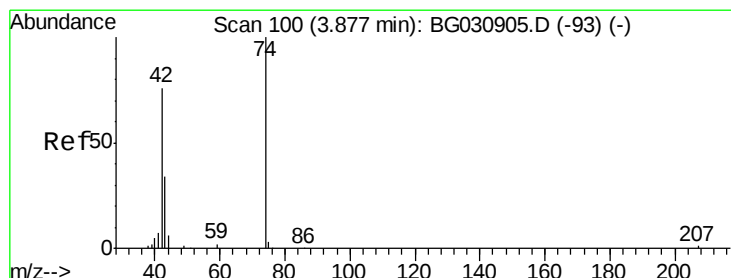
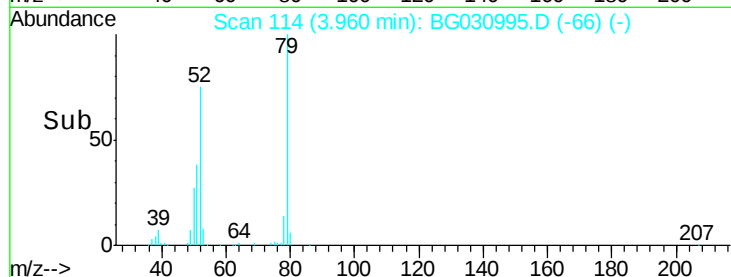
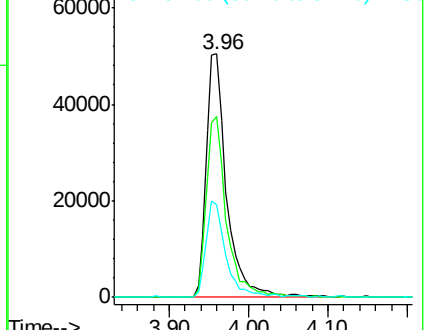
51 37.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.33 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

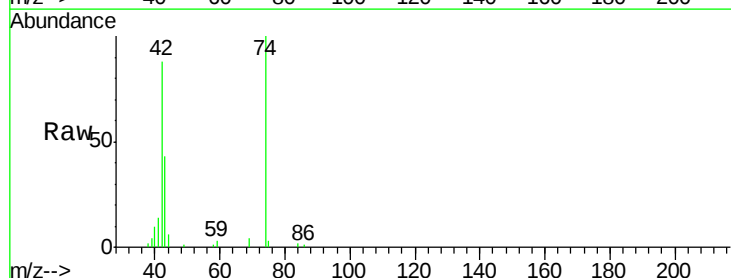
Tgt Ion: 42 Resp: 43523

Ion Ratio Lower Upper

42 100

74 113.2 102.5 153.7

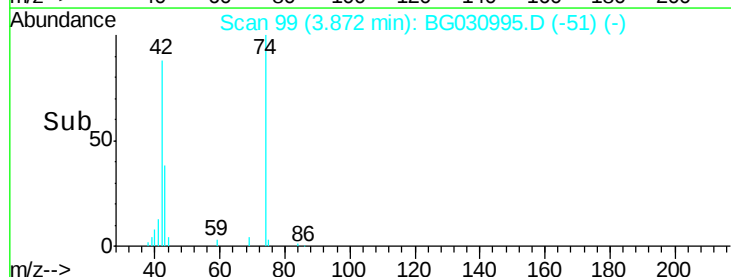
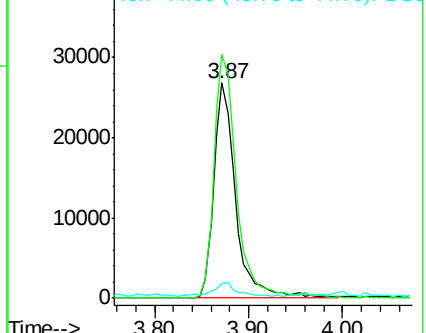
44 6.8 18.9 28.3#

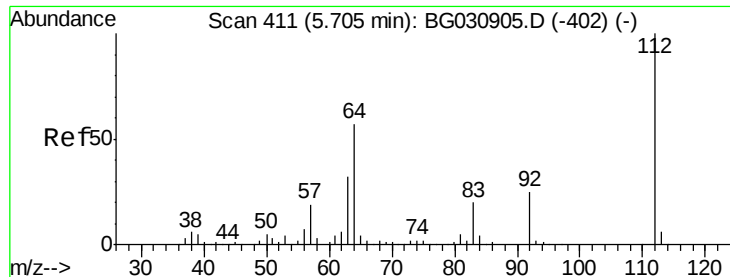


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 126.12 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

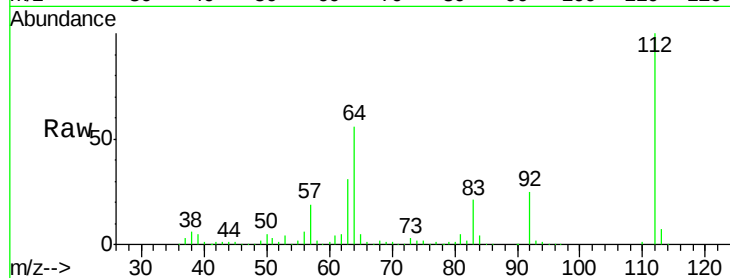
Tot Ion: 112 Resp: 294920

Ion Ratio Lower Upper

112 100

64 56.4 56.3 84.5

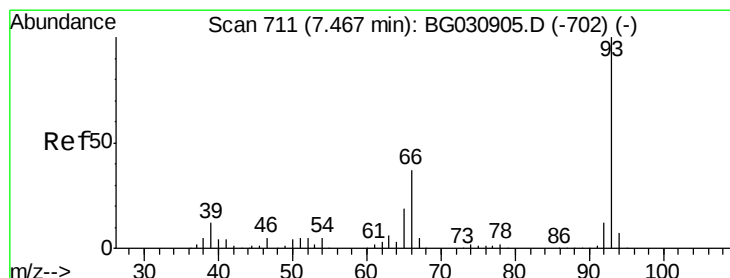
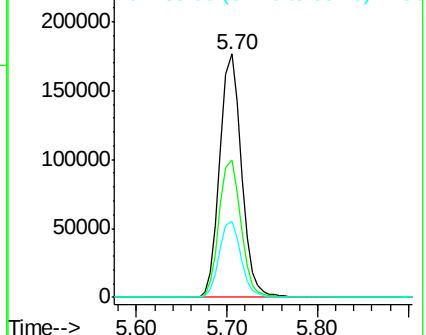
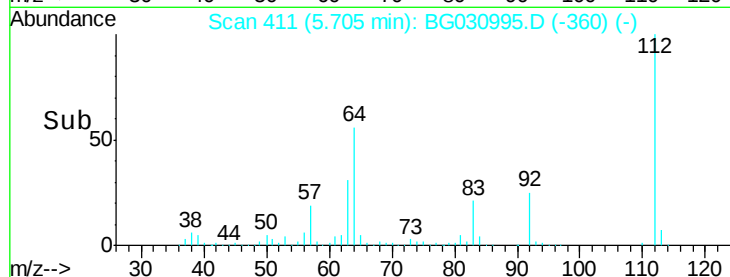
63 31.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.48 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

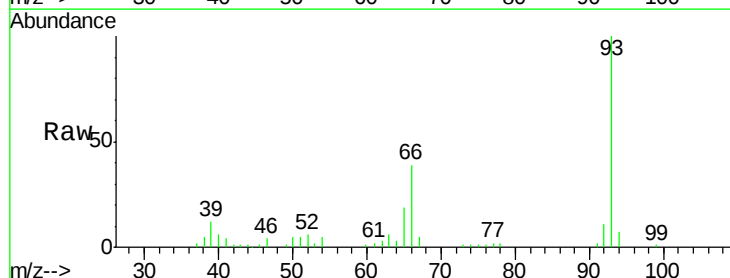
Tgt Ion: 93 Resp: 68346

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

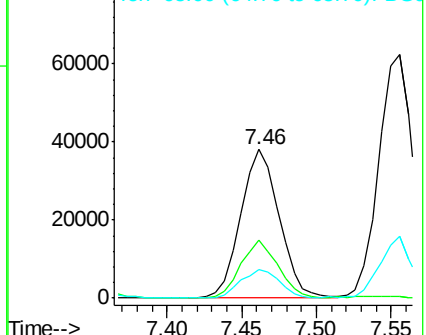
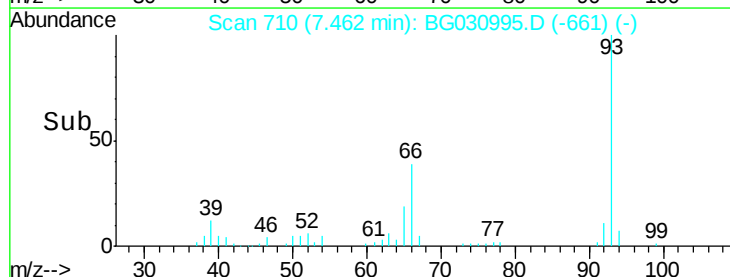
65 19.1 16.1 24.1

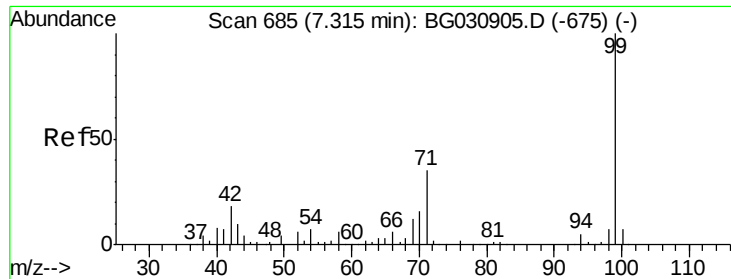


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.49 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

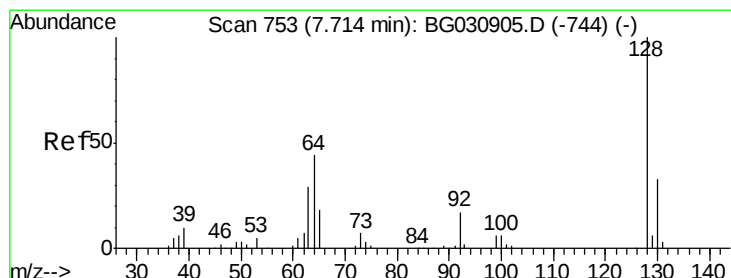
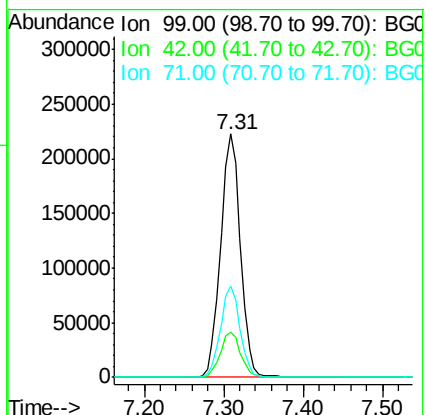
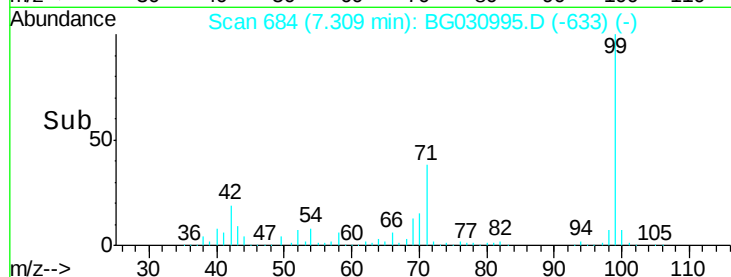
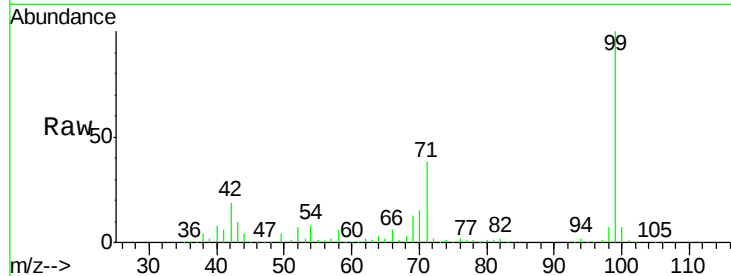
Tot Ion: 99 Resp: 385890

Ion Ratio Lower Upper

99 100

42 18.8 14.1 21.1

71 37.7 26.1 39.1



#8

2-Chlorophenol

Concen: 45.35 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

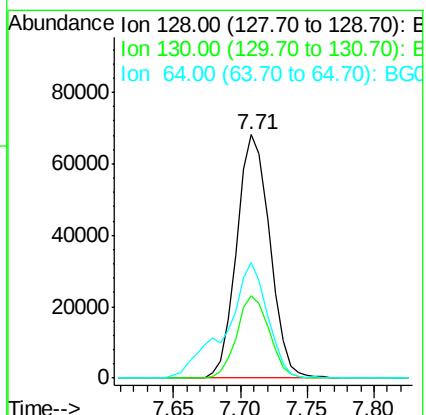
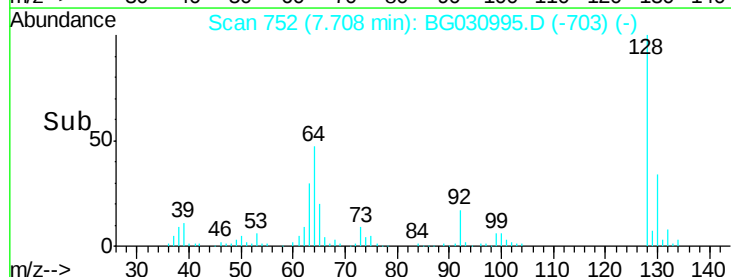
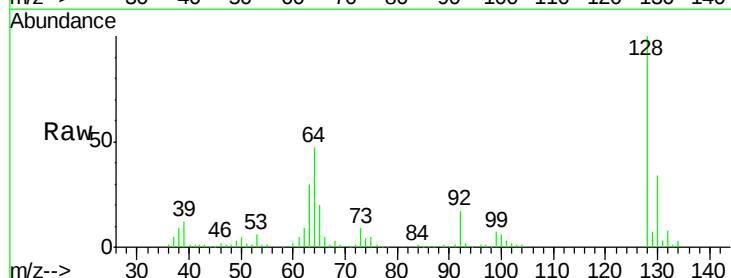
Tgt Ion:128 Resp: 117022

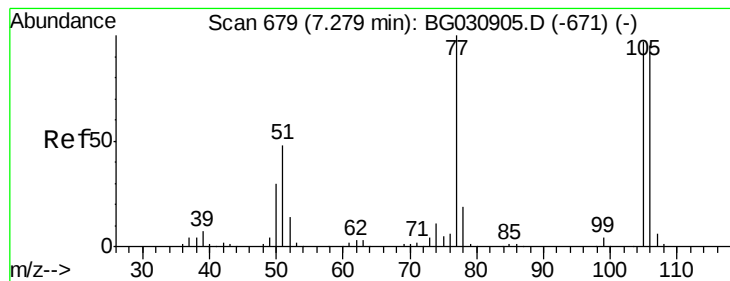
Ion Ratio Lower Upper

128 100

130 33.9 14.0 54.0

64 47.4 37.7 77.7





#9

Benzaldehyde

Concen: 20.96 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampled :

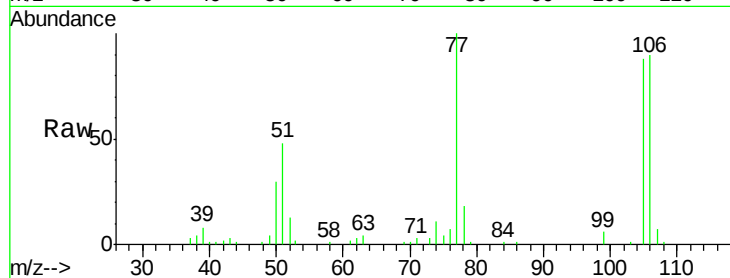
Tot Ion: 77 Resp: 46219

Ion Ratio Lower Upper

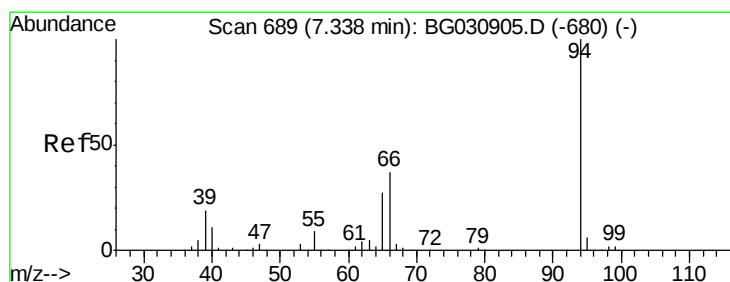
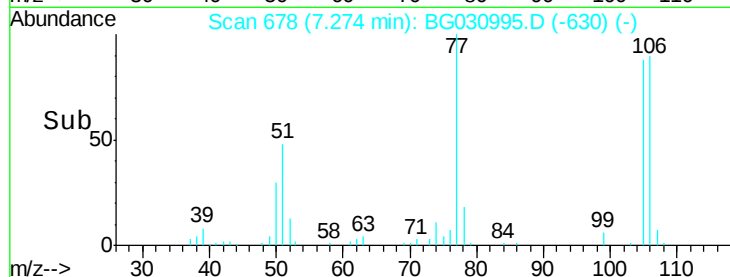
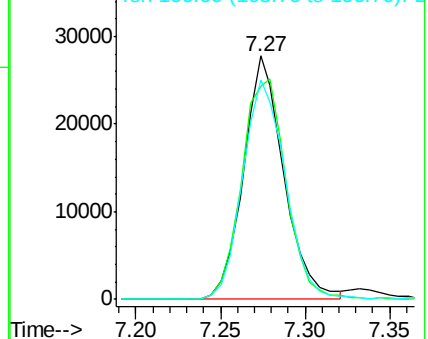
77 100

105 87.6 71.3 111.3

106 89.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.17 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

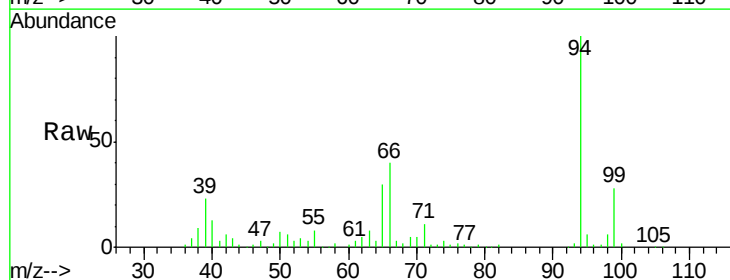
Tgt Ion: 94 Resp: 147786

Ion Ratio Lower Upper

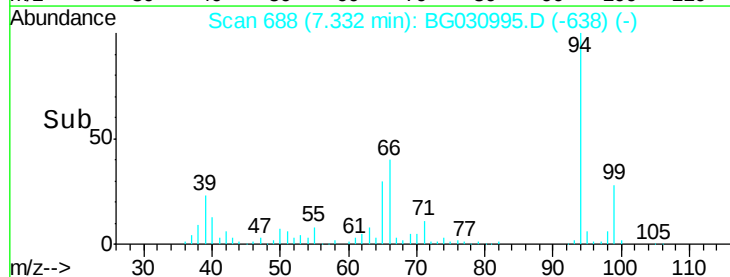
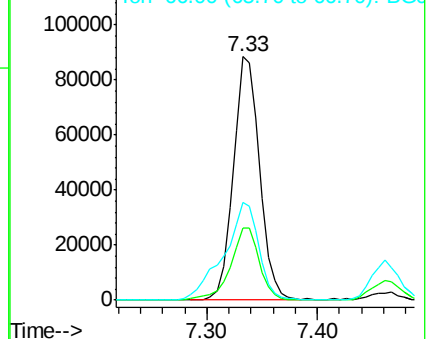
94 100

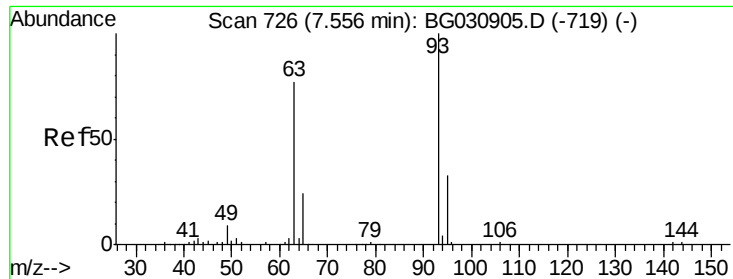
65 29.8 11.9 51.9

66 40.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

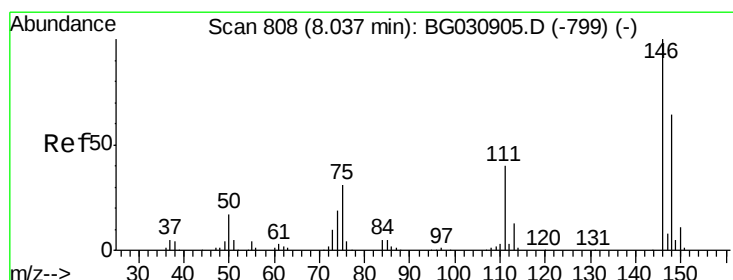
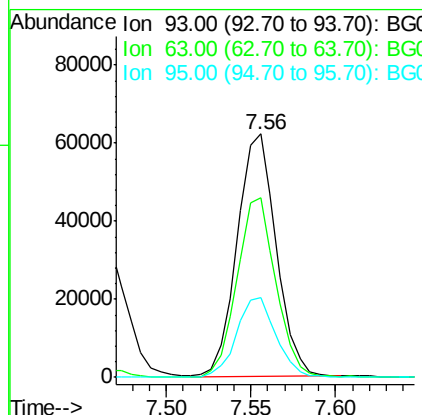
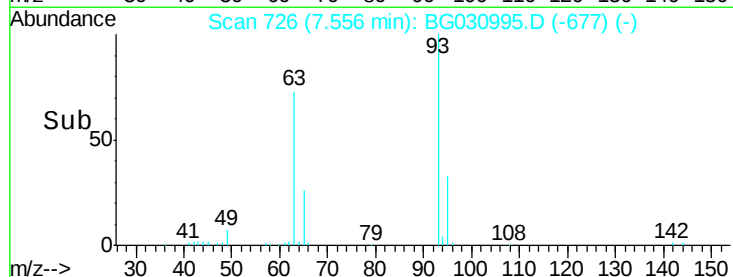
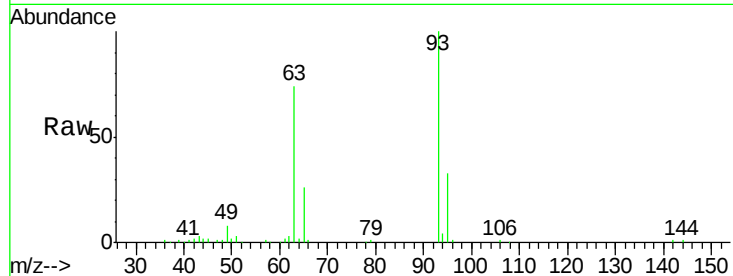




#11
 bis(2-Chloroethyl)ether
 Concen: 38.32 ng
 RT: 7.56 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

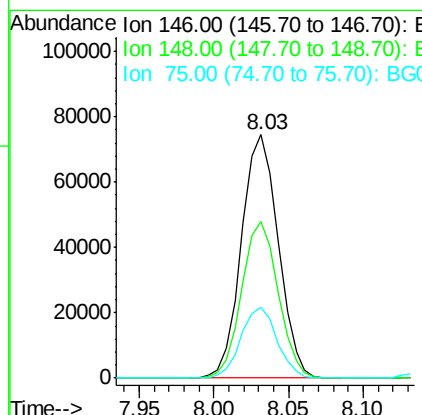
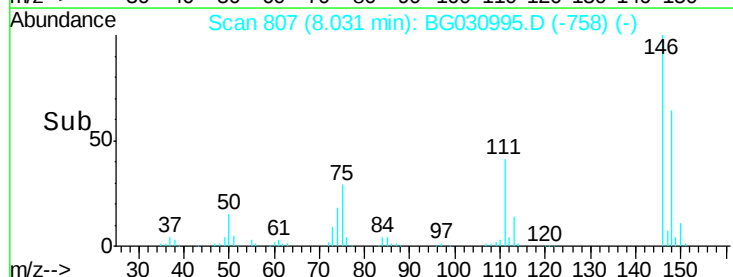
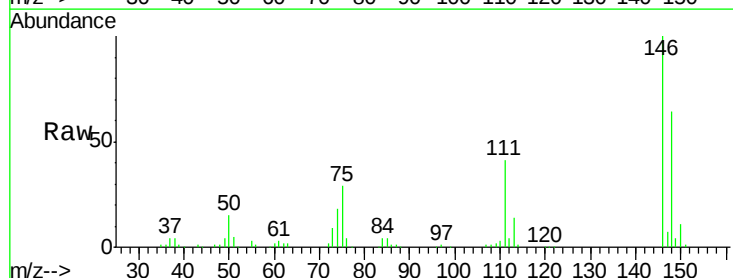
Instrument :
 BNA_G
 ClientSampleId :

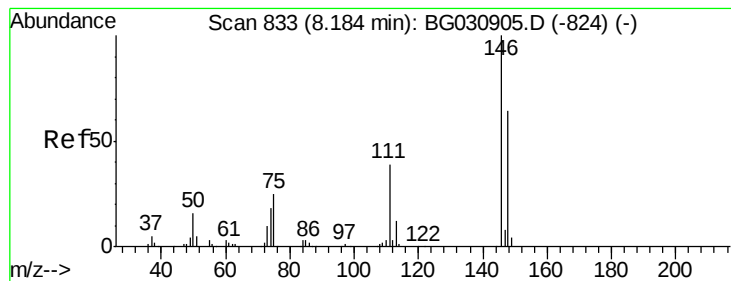
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.1	107.1
95	32.8	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.01 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.43 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampled :

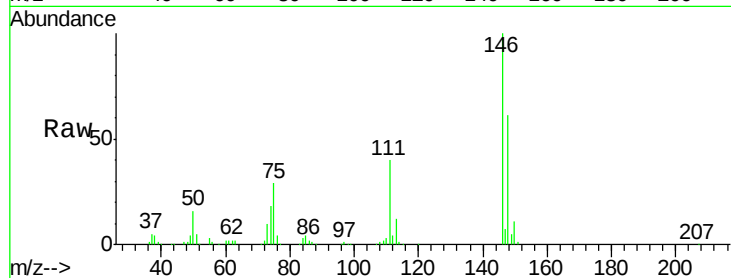
Tot Ion:146 Resp: 130175

Ion Ratio Lower Upper

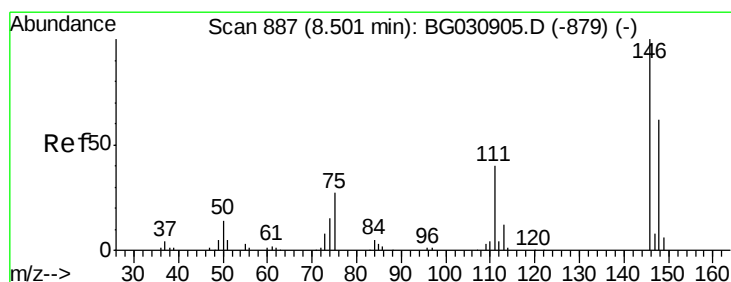
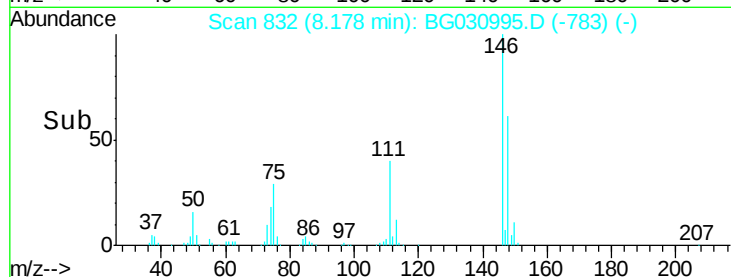
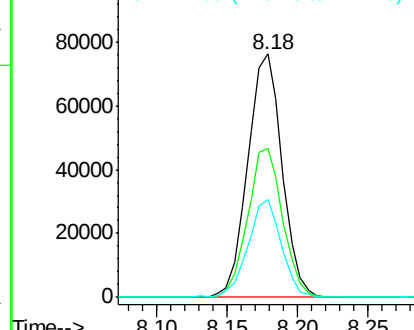
146 100

148 61.0 53.7 80.5

111 40.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.26 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

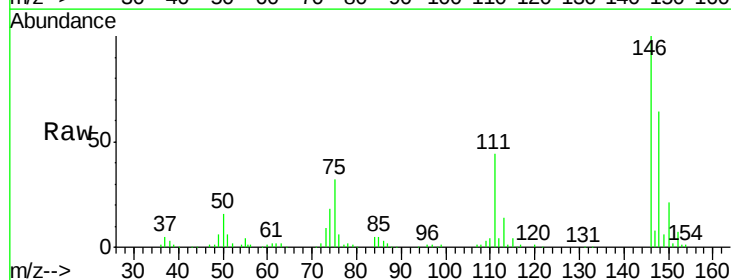
Tgt Ion:146 Resp: 121500

Ion Ratio Lower Upper

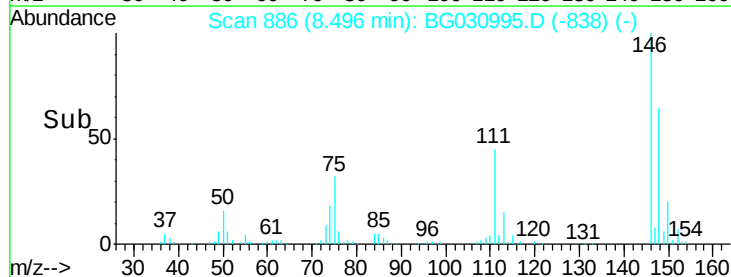
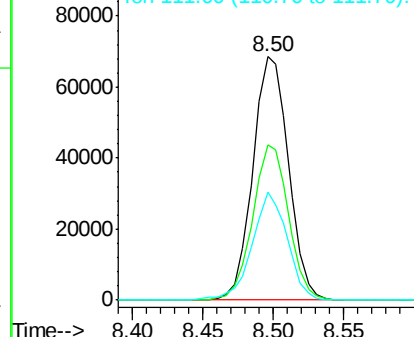
146 100

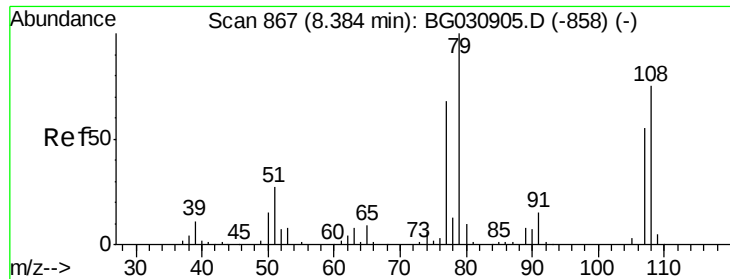
148 63.8 49.3 73.9

111 44.5 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.05 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampled :

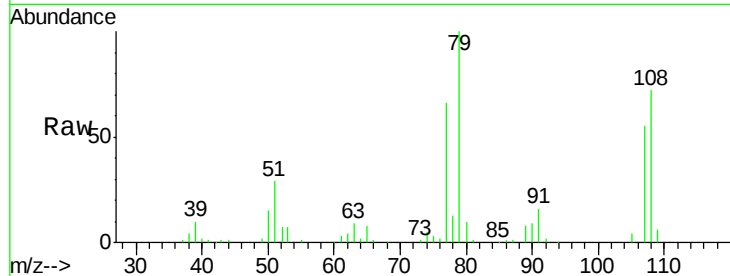
Tot Ion: 79 Resp: 103741

Ion Ratio Lower Upper

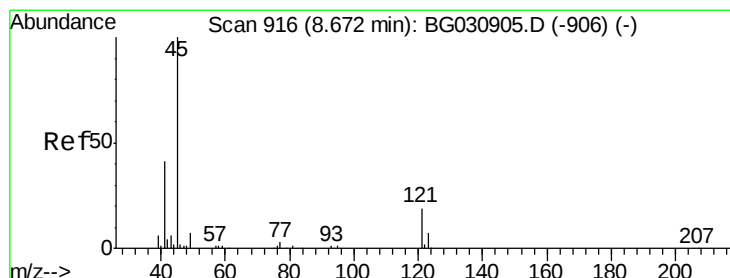
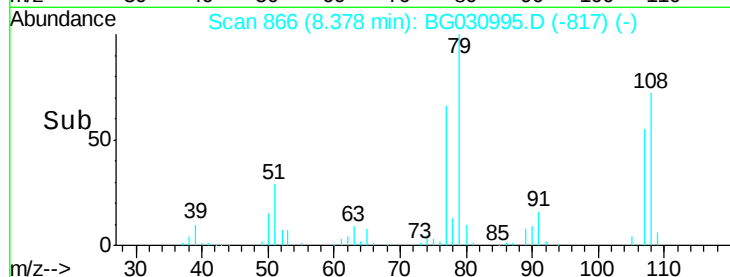
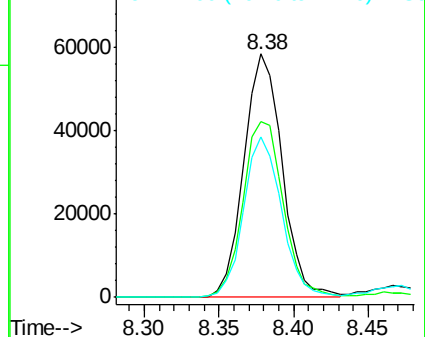
79 100

108 72.3 57.2 85.8

77 65.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.76 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

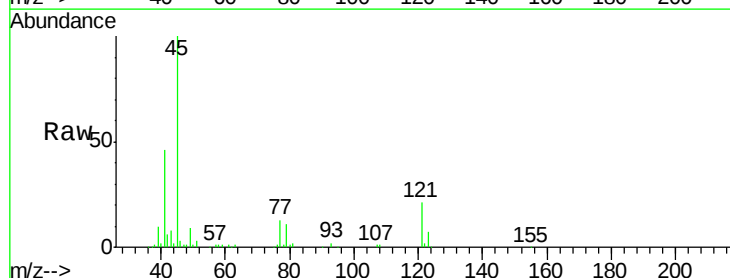
Tgt Ion: 45 Resp: 143580

Ion Ratio Lower Upper

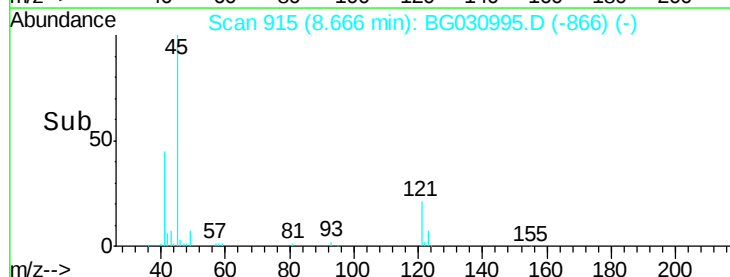
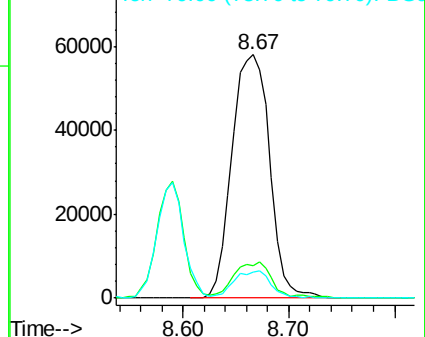
45 100

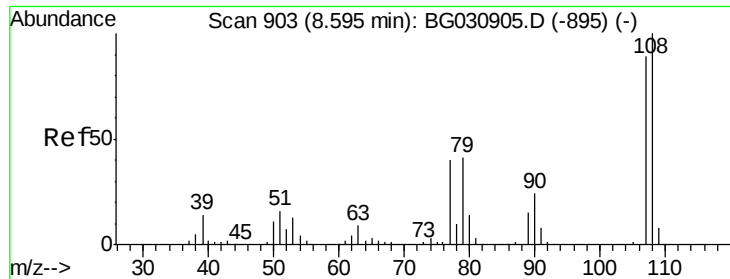
77 13.4 0.0 30.2

79 10.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

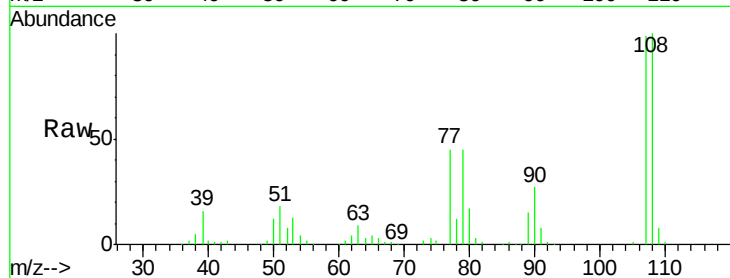




#17
2-Methylphenol
Concen: 44.80 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.4	83.9	125.9
77	45.8	37.2	55.8
79	45.6	36.2	54.2



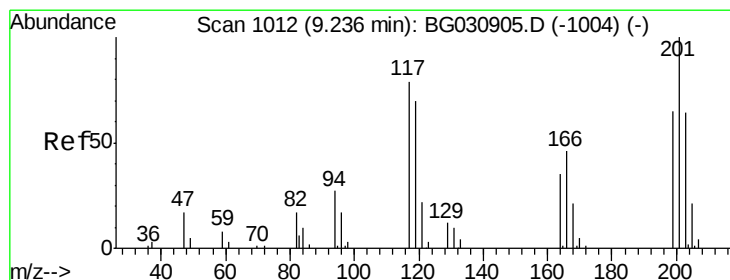
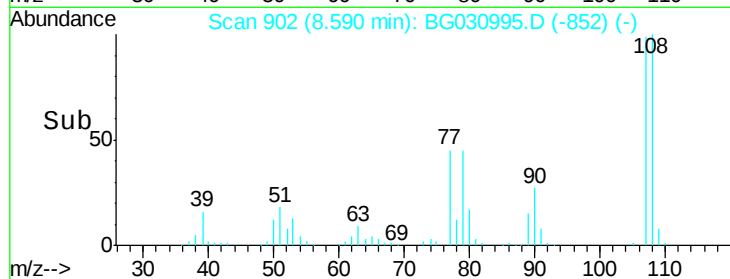
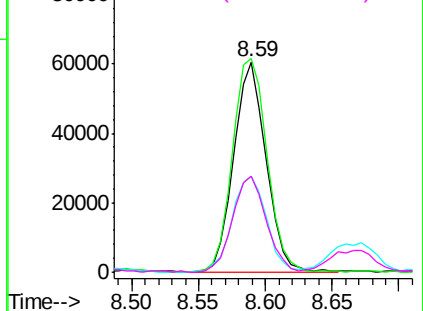
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

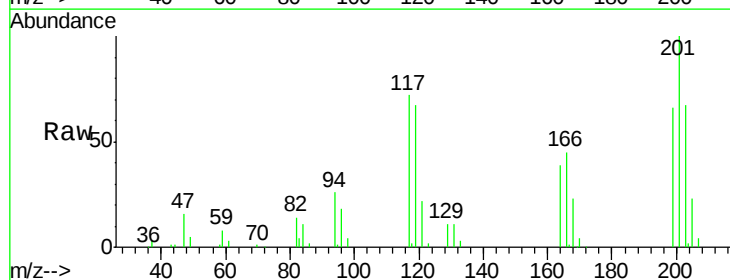
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.47 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	138.8	95.7	143.5

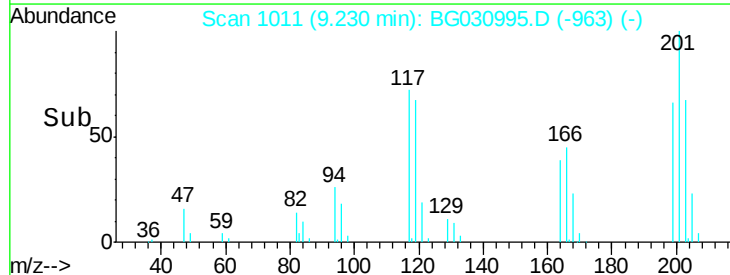
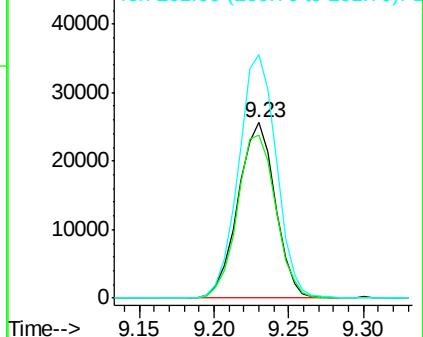


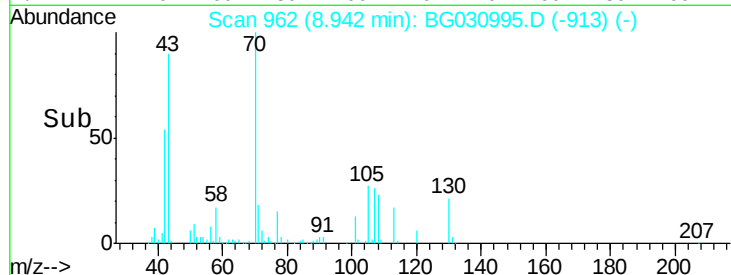
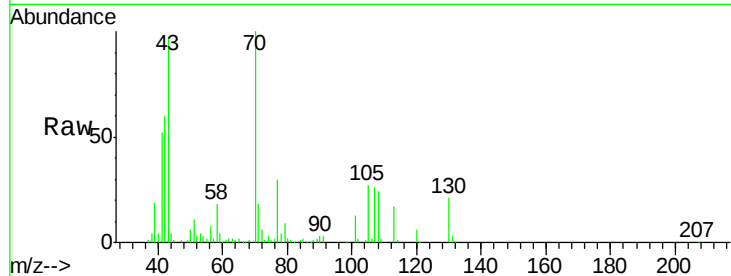
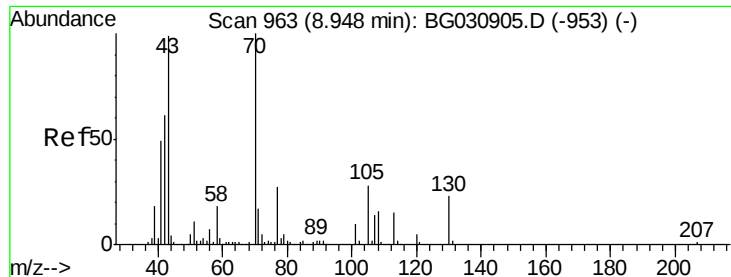
Abundance

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

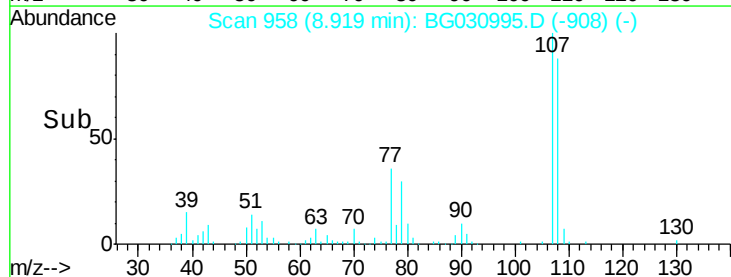
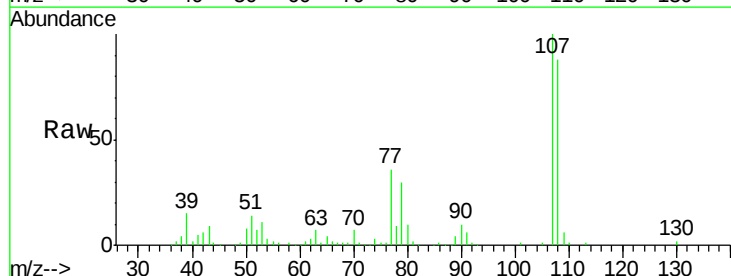
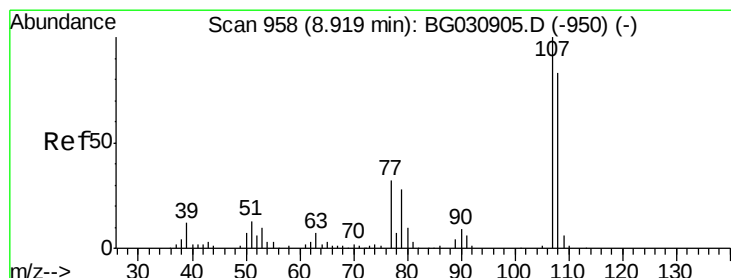
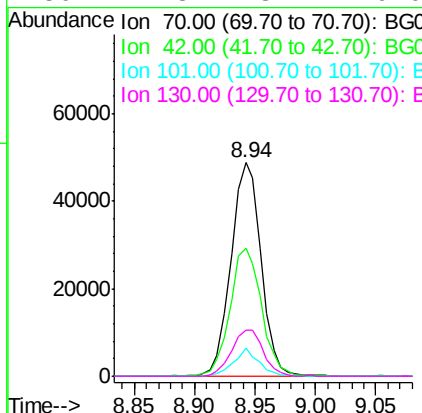




#19
n-Nitroso-di-n-propylamine
Concen: 35.38 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

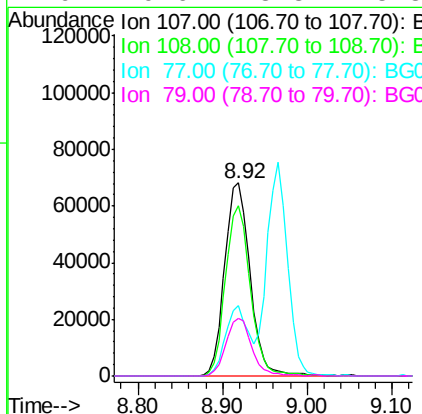
Instrument :
BNA_G
ClientSampleId :

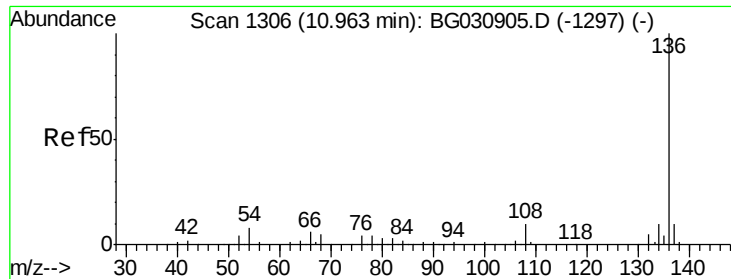
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	12.9	8.5	12.7#
130	21.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 43.84 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	36.3	13.9	53.9
79	29.6	8.8	48.8

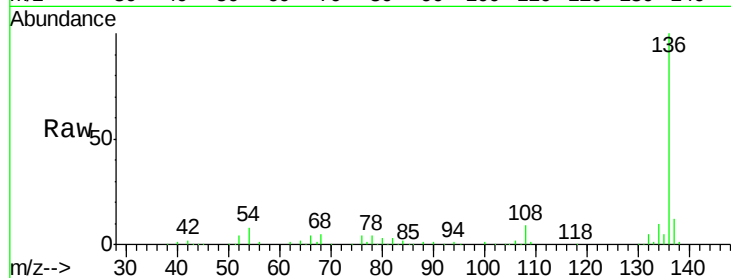




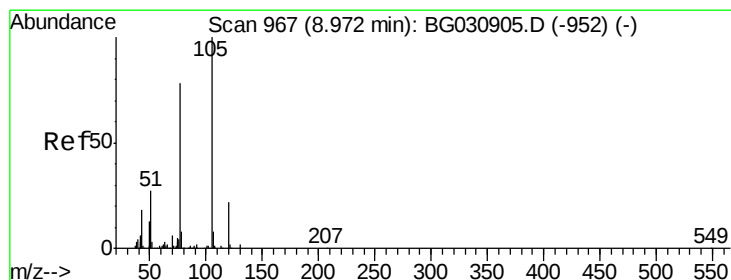
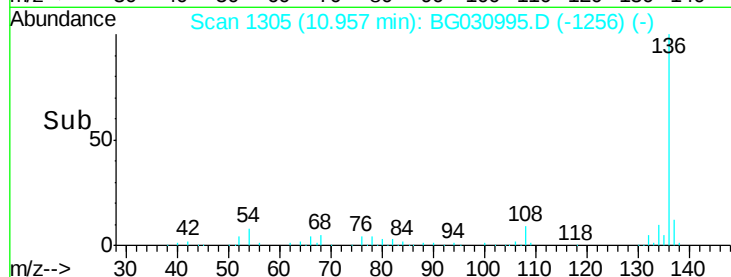
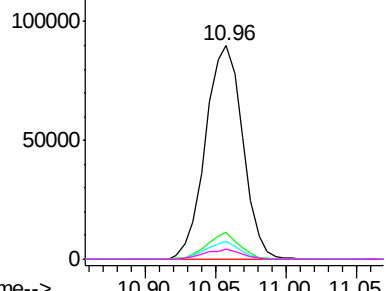
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	165201
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.2 13.8
54	8.2	10.3 15.5#
68	4.8	4.5 6.7

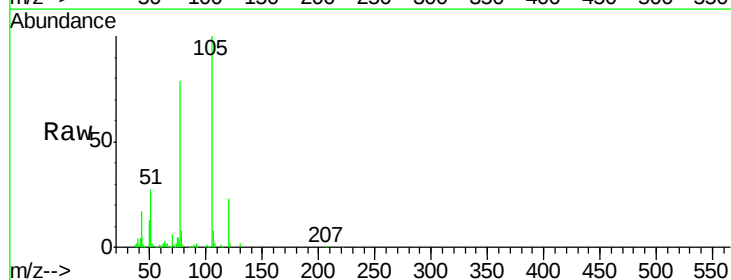


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

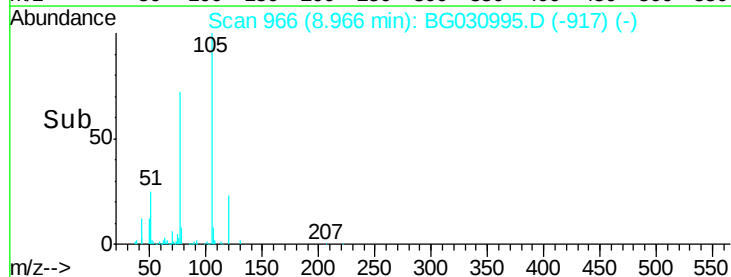
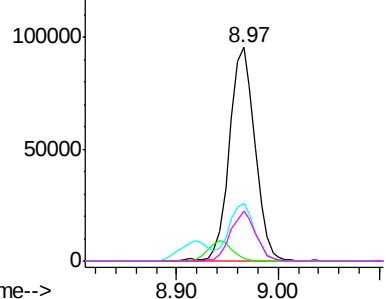


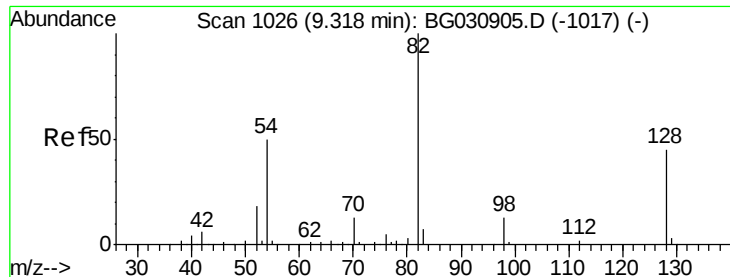
#22
Acetophenone
Concen: 40.56 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:105	Resp:	166832
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	27.1	26.1 39.1
120	23.4	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

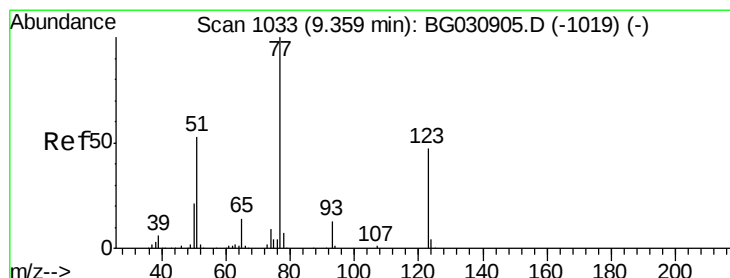
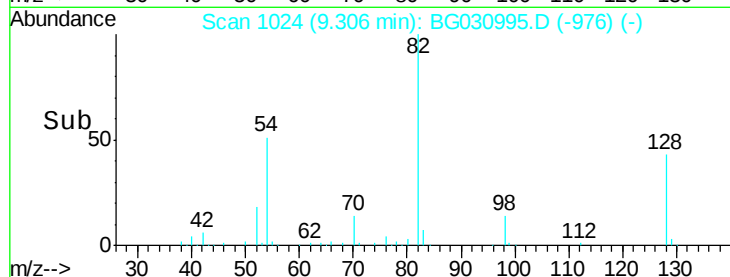
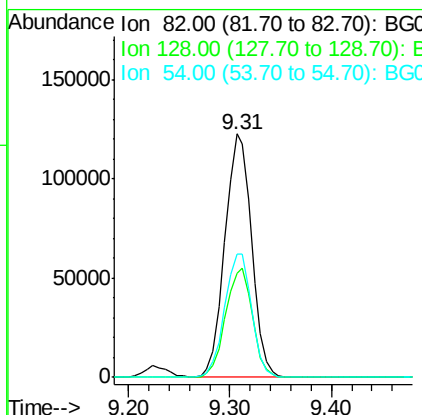
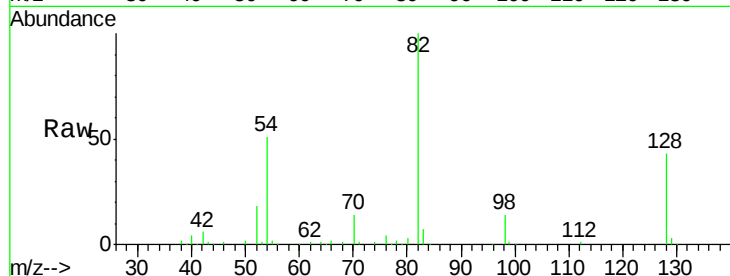




#23
 Nitrobenzene-d5
 Concen: 80.35 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

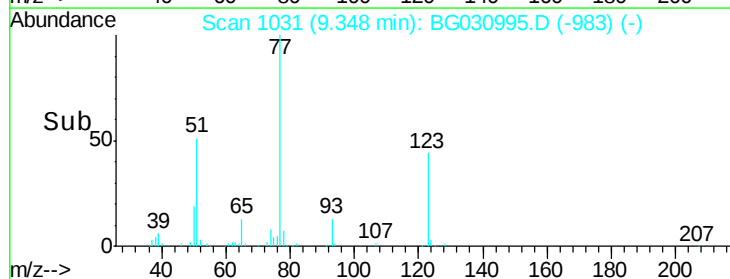
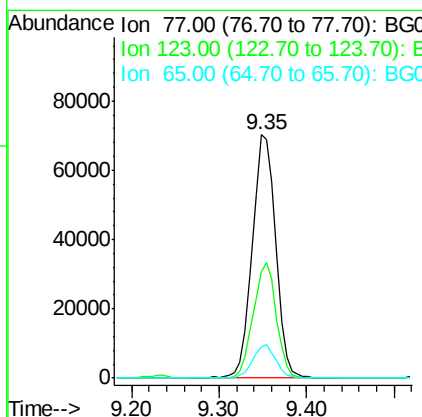
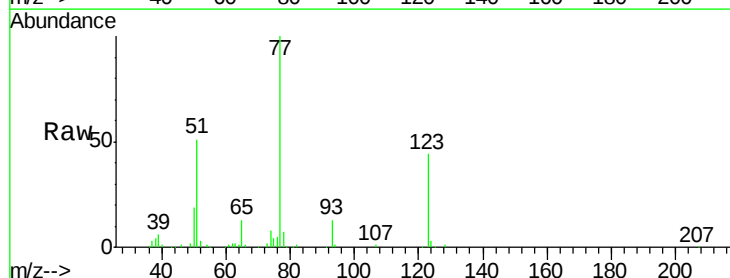
Instrument :
 BNA_G
 ClientSampleId :

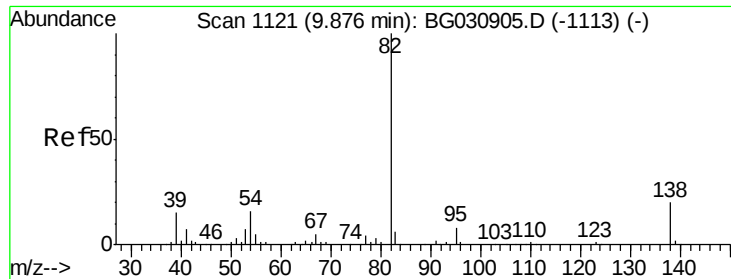
Tot Ion	82	Resp	224011
Ion Ratio	100	Lower	Upper
128	42.7	29.7	44.5
54	50.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.98 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	77	Resp	128089
Ion Ratio	100	Lower	Upper
123	43.8	33.0	49.6
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 43.91 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

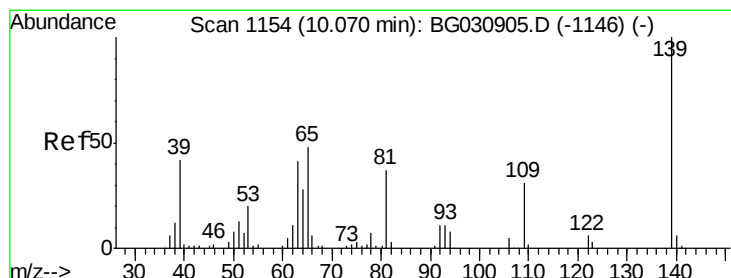
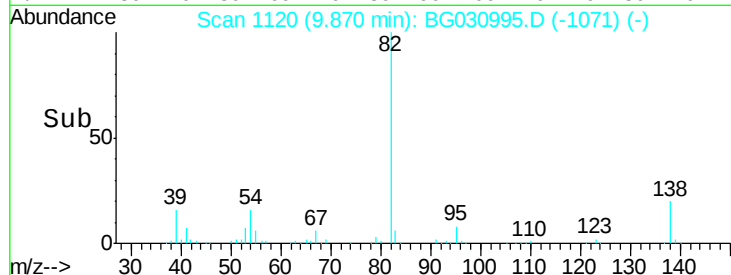
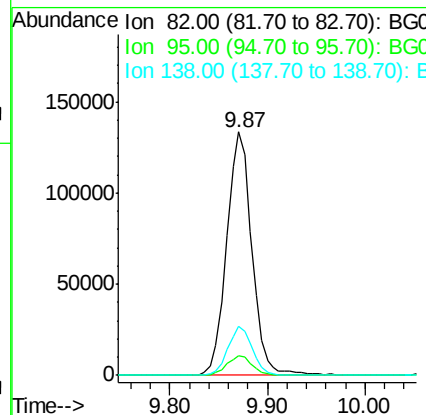
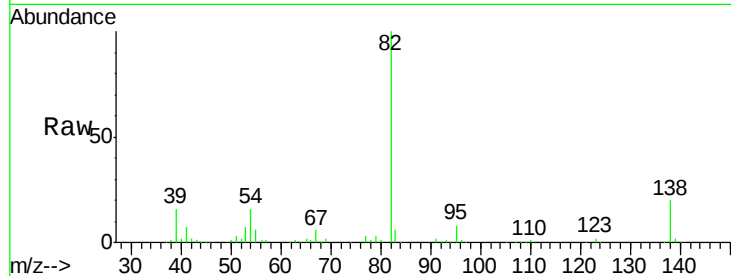
Tot Ion: 82 Resp: 238770

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 20.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.15 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

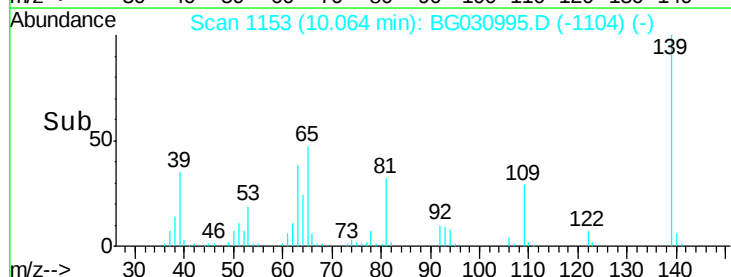
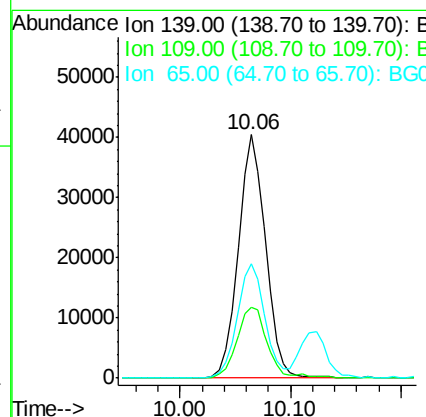
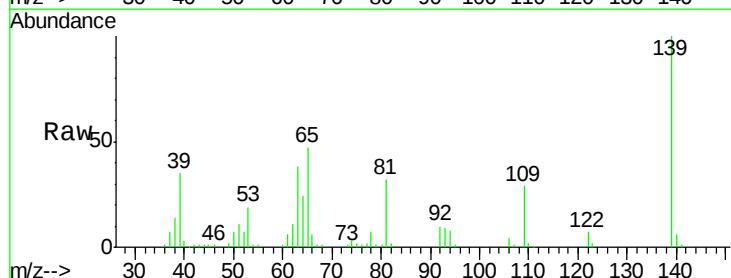
Tgt Ion: 139 Resp: 69986

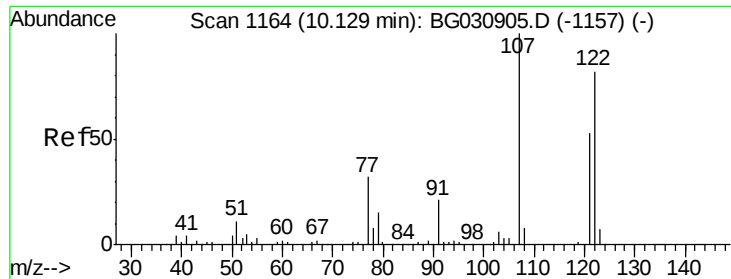
Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 47.1 47.4 71.0#

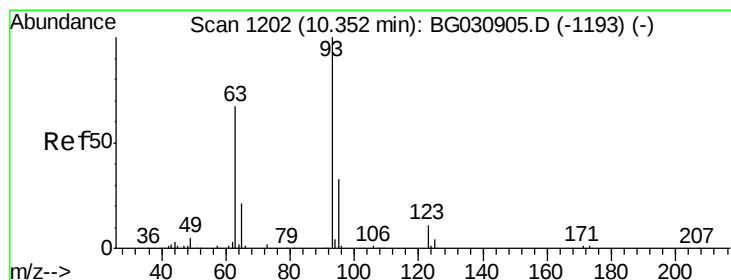
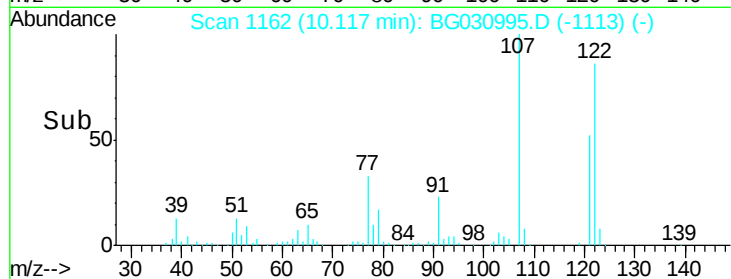
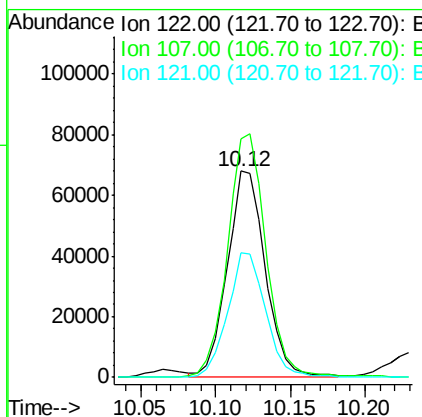
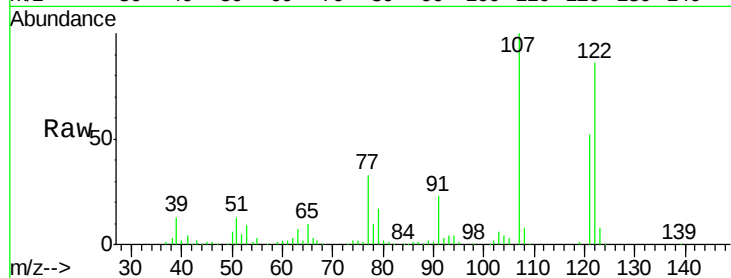




#27
 2,4-Dimethylphenol
 Concen: 54.30 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

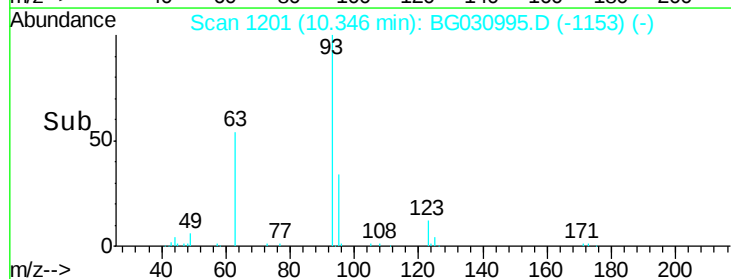
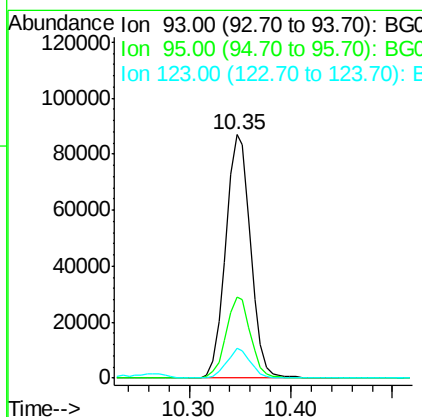
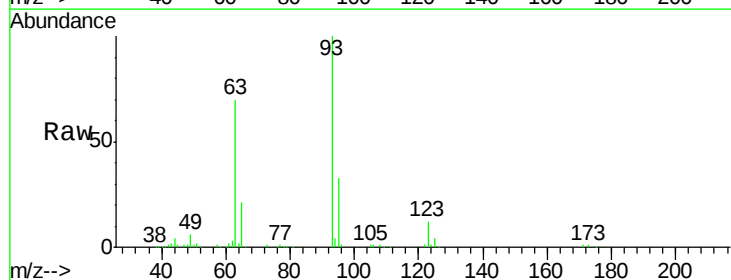
Instrument :
 BNA_G
 ClientSampleId :

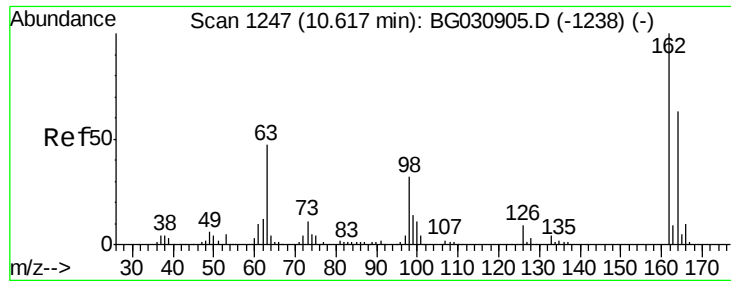
Tot Ion:122 Resp: 119670
 Ion Ratio Lower Upper
 122 100
 107 115.9 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.11 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion: 93 Resp: 147636
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.4 8.4 12.6

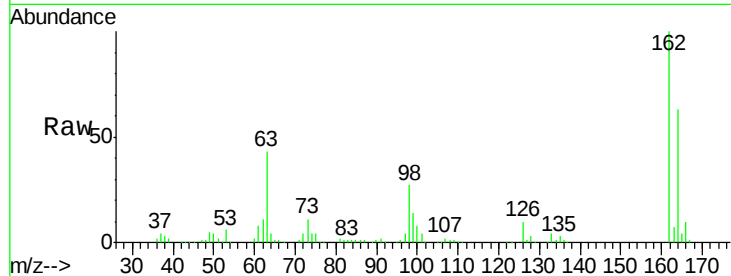




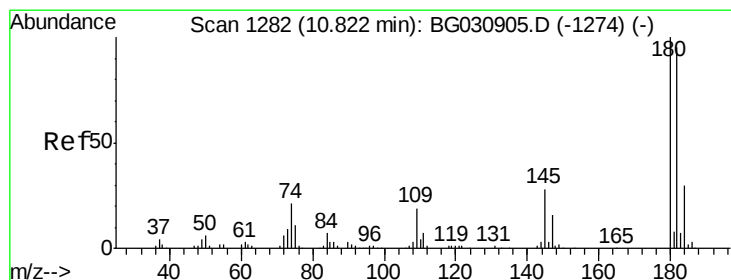
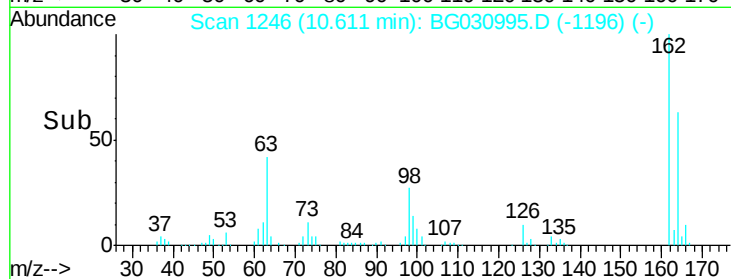
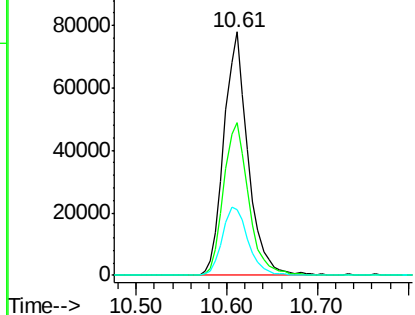
#29
 2,4-Dichlorophenol
 Concen: 54.43 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 144031
 Ion Ratio Lower Upper
 162 100
 164 62.5 48.0 88.0
 98 27.2 21.1 61.1

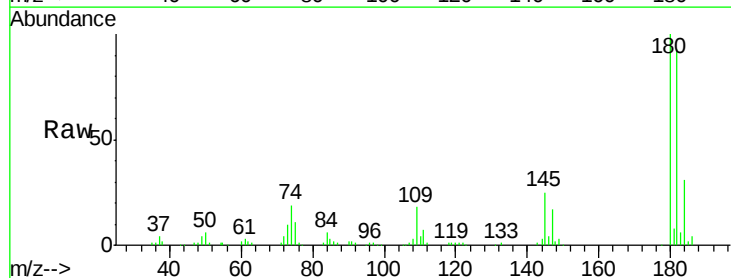


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

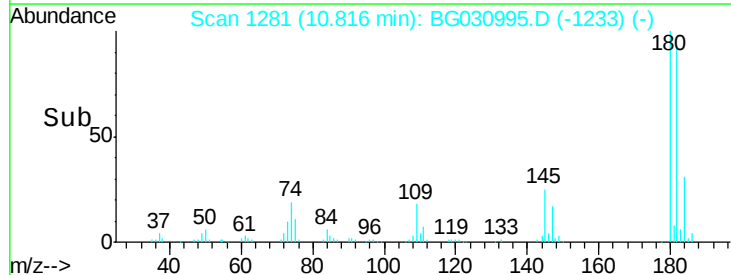
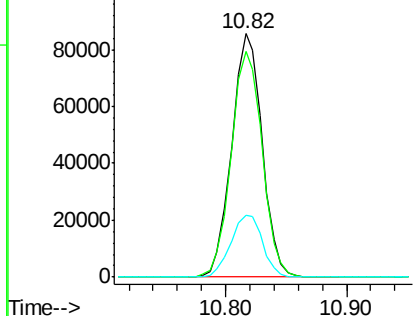


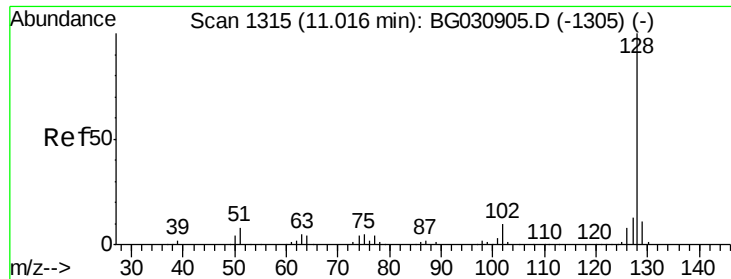
#30
 1,2,4-Trichlorobenzene
 Concen: 47.47 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:180 Resp: 149982
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.5 116.3
 145 25.5 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

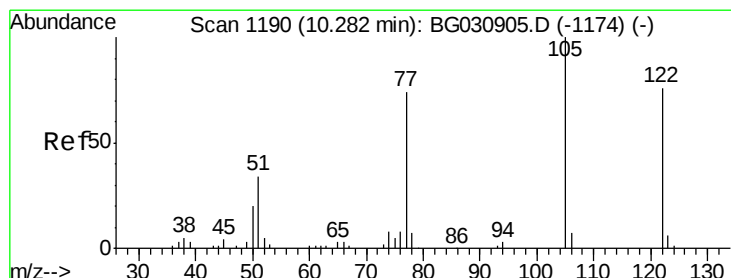
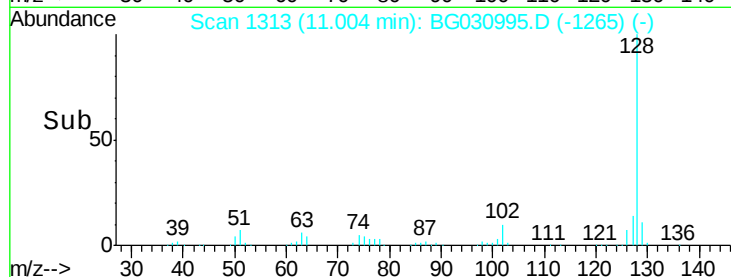
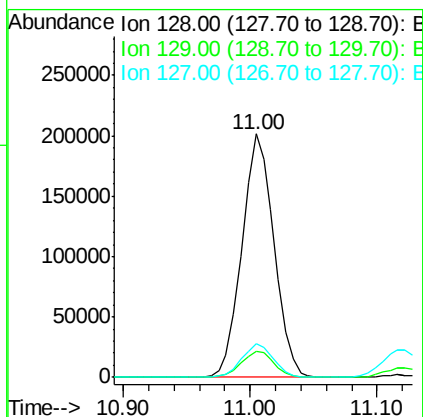
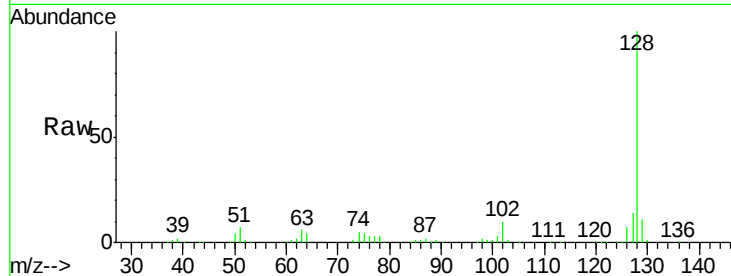




#31
Naphthalene
Concen: 43.42 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

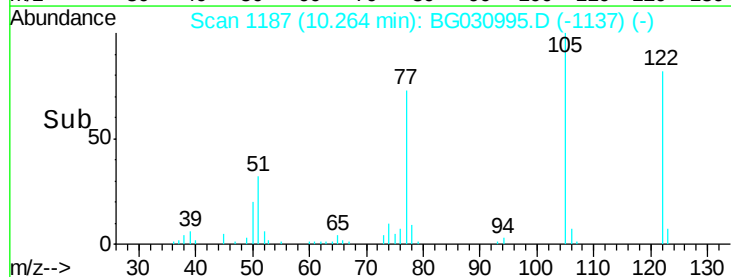
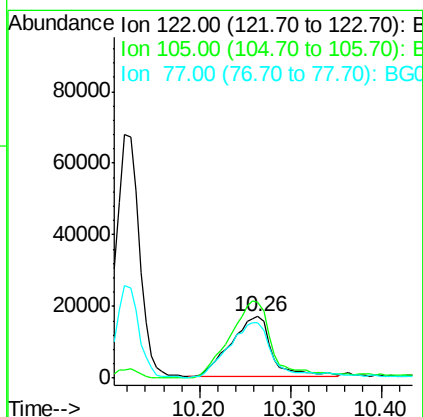
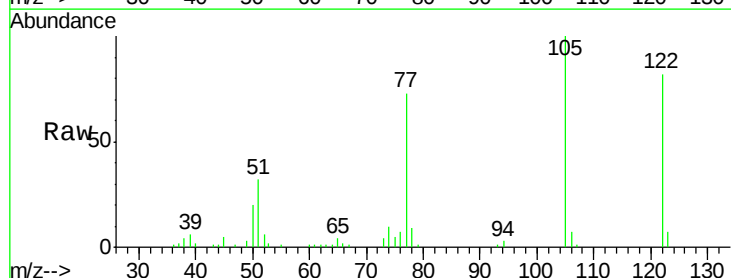
Instrument :
BNA_G
ClientSampleId :

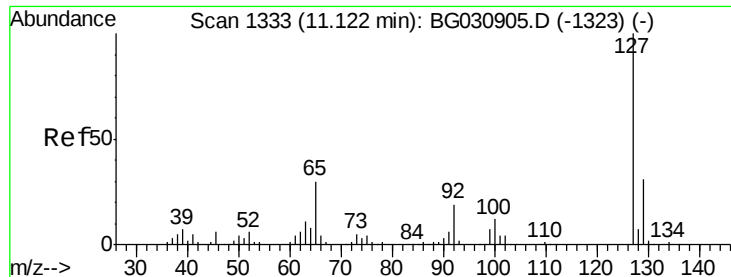
Tot Ion:128 Resp: 352610
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 31.46 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:122 Resp: 53690
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 88.9 85.7 125.7

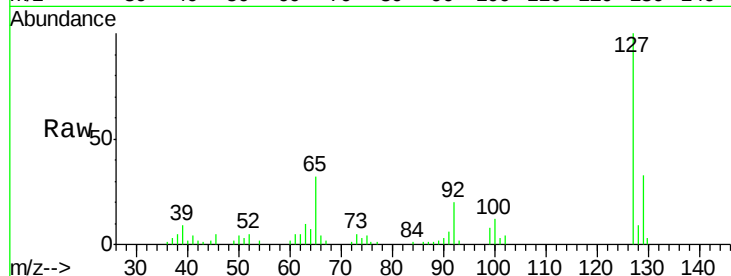




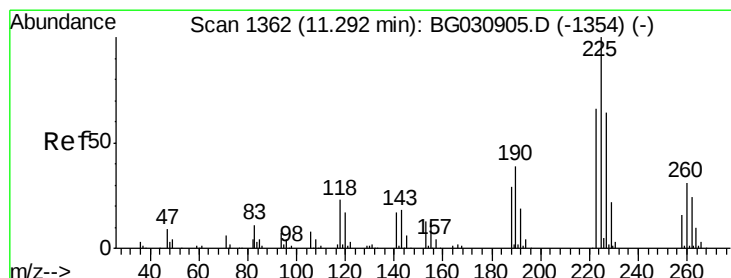
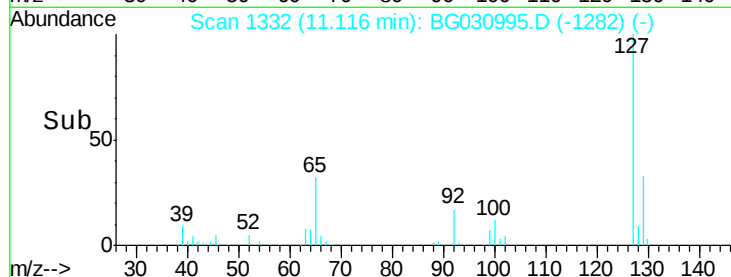
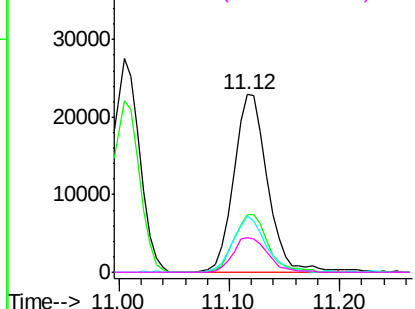
#33
4-Chloroaniline
Concen: 13.82 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	49129
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	31.7	27.0	40.4
92	19.6	16.6	25.0

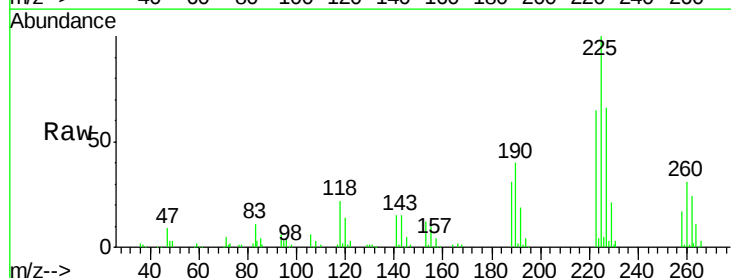


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

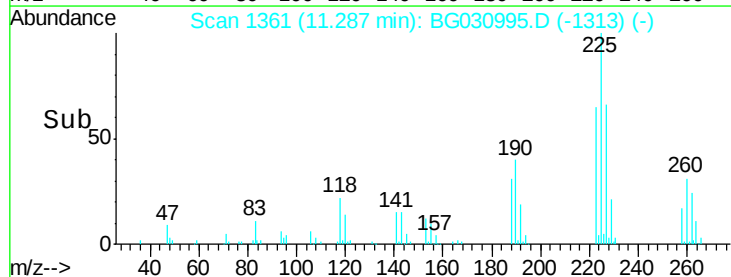
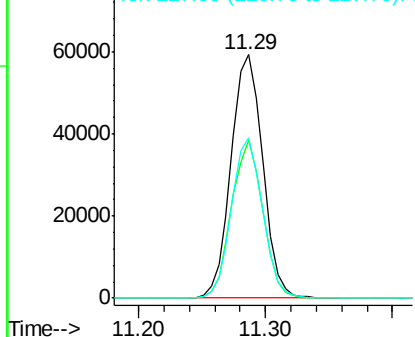


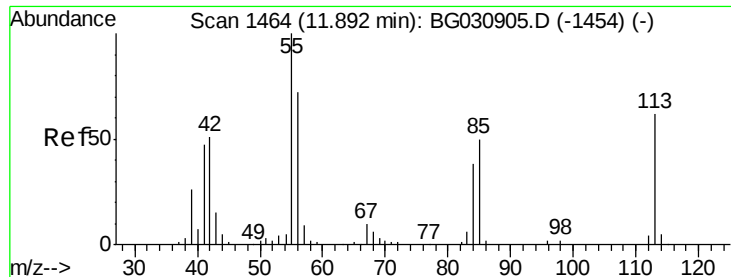
#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:	225	Resp:	102436
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	66.1	48.1	72.1



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

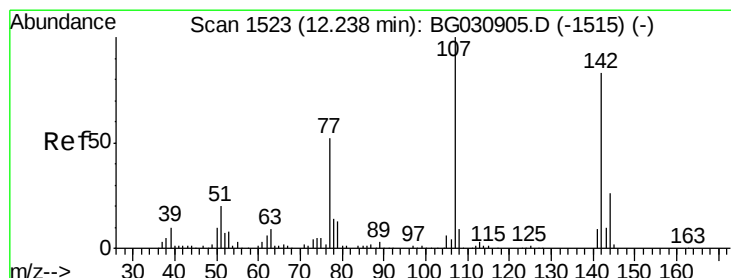
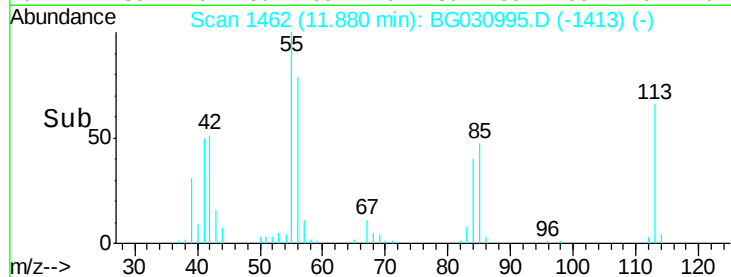
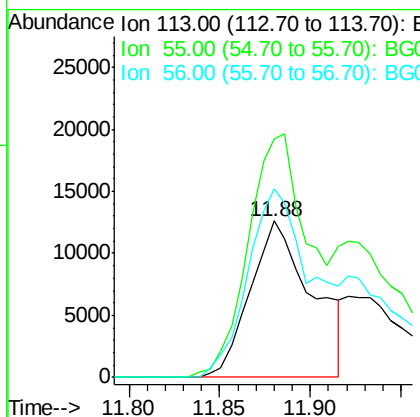
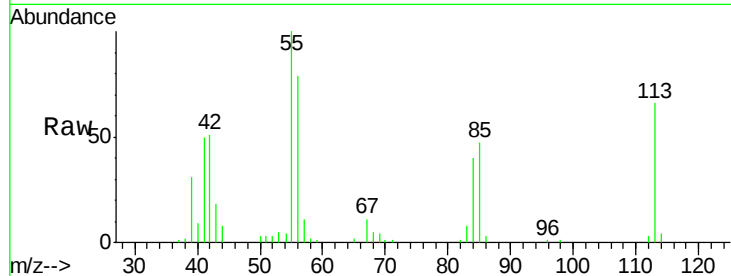




#35
 Caprolactam
 Concen: 27.74 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

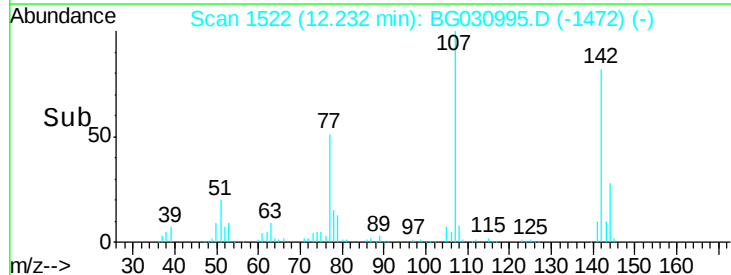
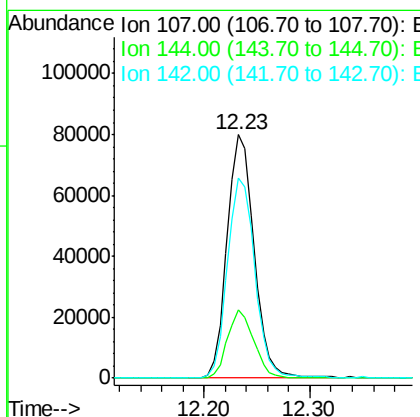
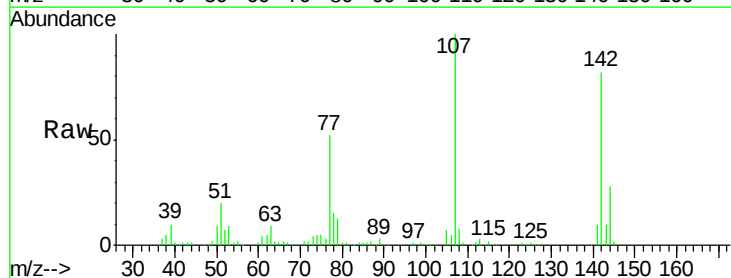
Instrument :
 BNA_G
 ClientSampled :

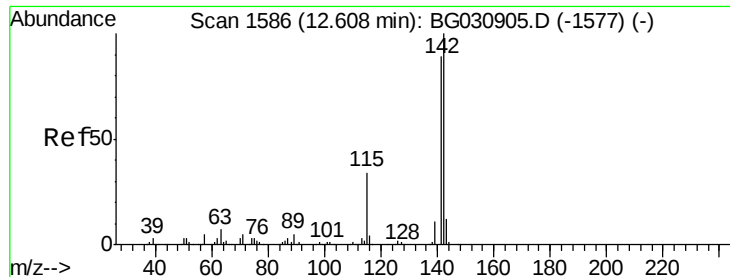
Tot Ion:113 Resp: 29988
 Ion Ratio Lower Upper
 113 100
 55 152.6 186.9 226.9#
 56 120.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.19 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:107 Resp: 141675
 Ion Ratio Lower Upper
 107 100
 144 28.1 18.2 27.4#
 142 82.0 59.0 88.4

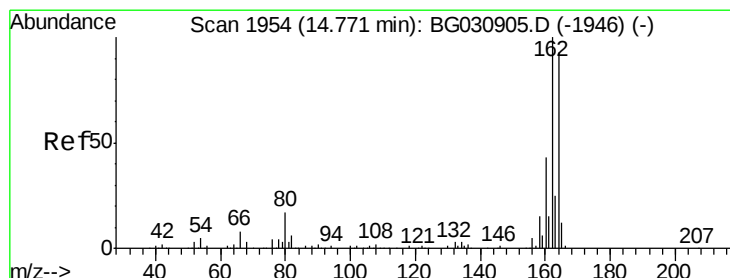
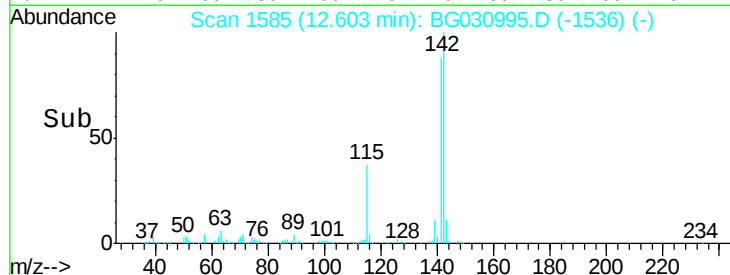
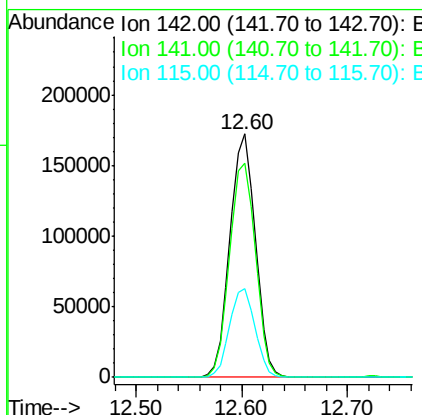
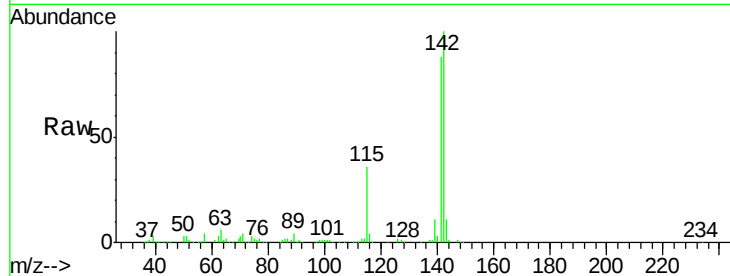




#37
2-Methylnaphthalene
Concen: 45.82 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

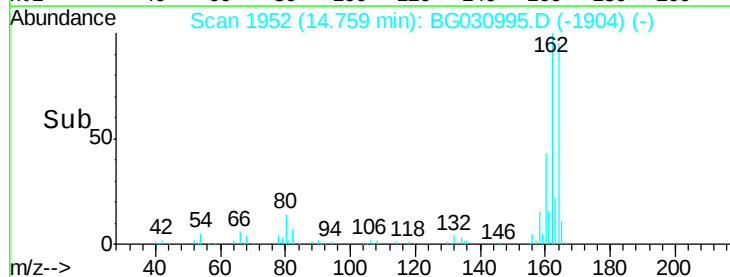
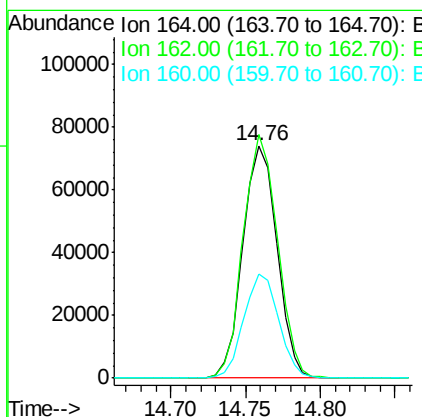
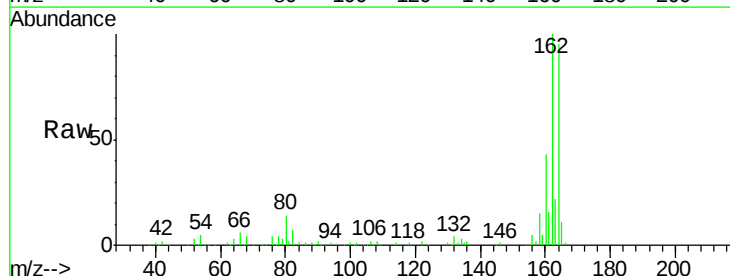
Instrument :
BNA_G
ClientSampleId :

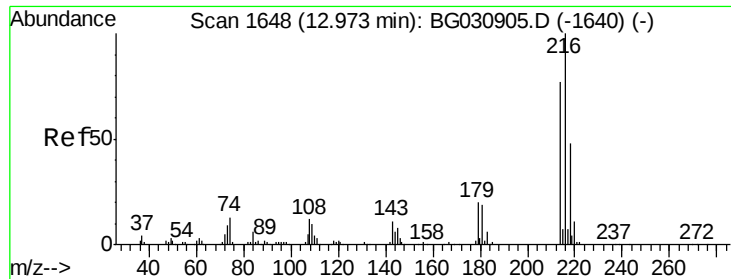
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	36.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	44.8	35.4	53.0

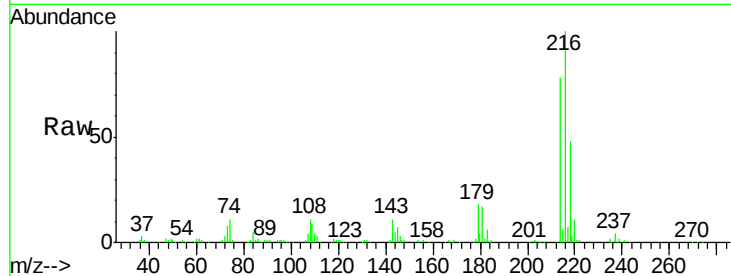




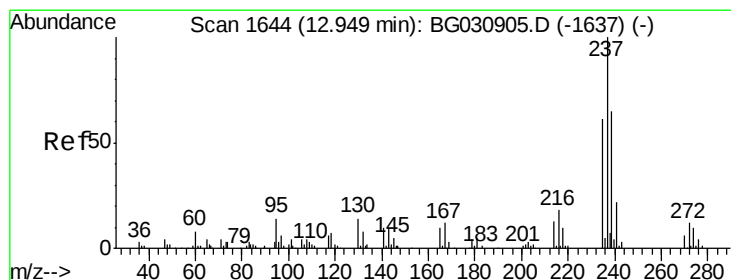
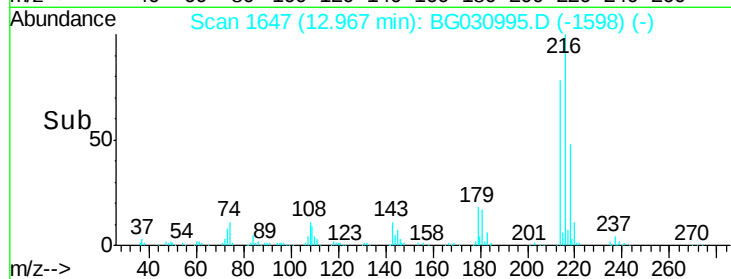
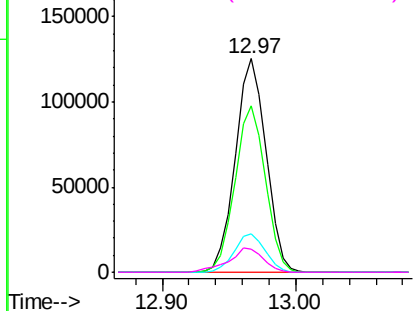
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.88 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	199391
Ion Ratio	Lower	Upper
216	100	
214	77.4	63.0 94.4
179	18.1	17.0 25.6
108	12.9	12.8 19.2

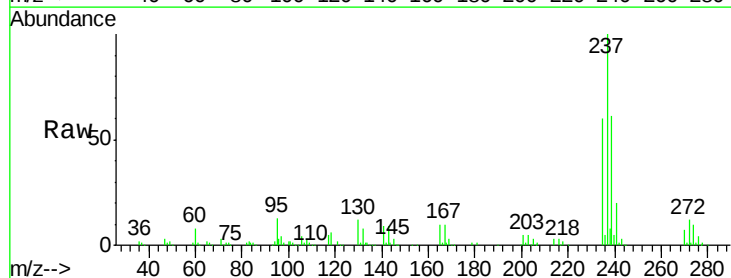


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

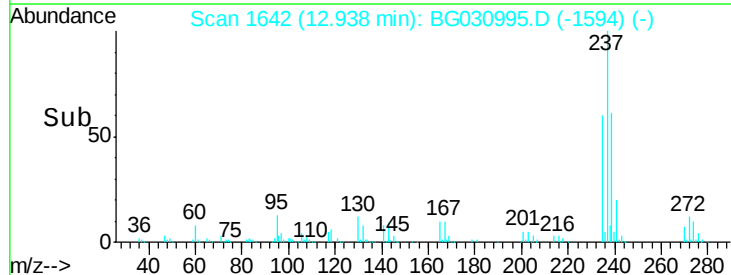
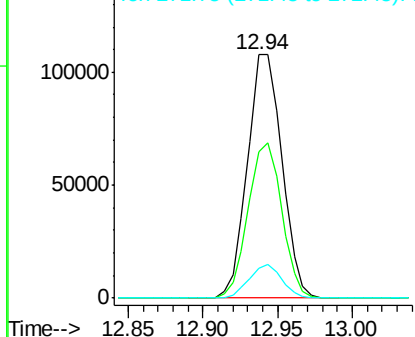


#40
 Hexachlorocyclopentadiene
 Concen: 97.25 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:237	Resp:	171783
Ion Ratio	Lower	Upper
237	100	
235	60.1	50.4 90.4
272	12.1	0.0 31.8



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

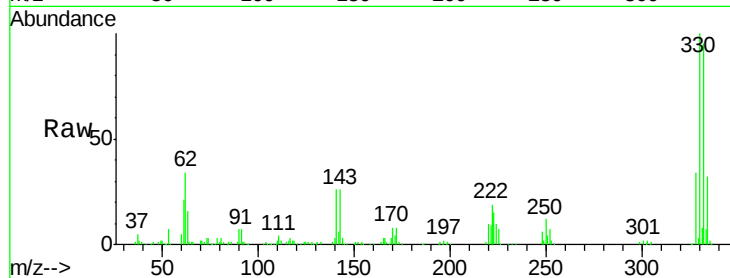




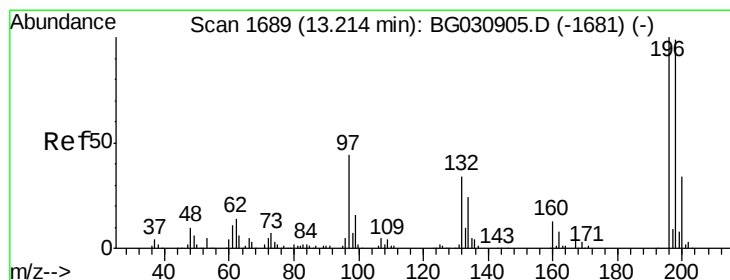
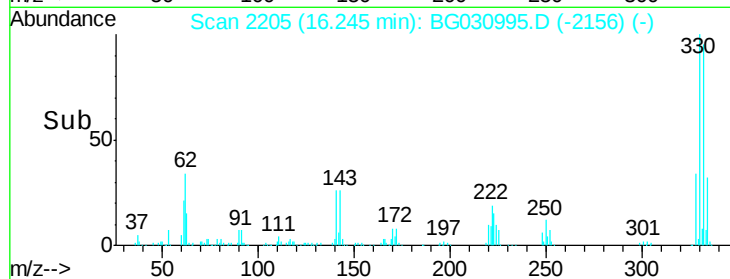
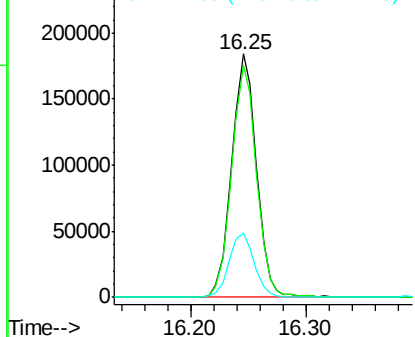
#41
 2,4,6-Tribromophenol
 Concen: 144.20 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.0	25.2	37.8

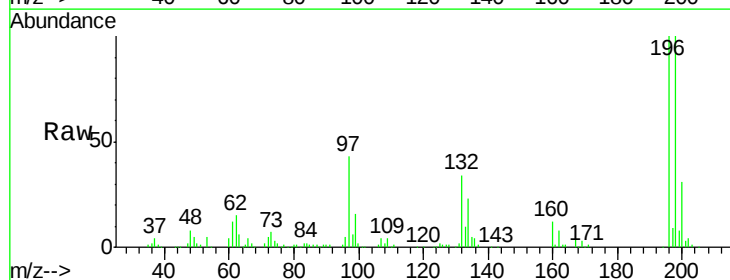


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

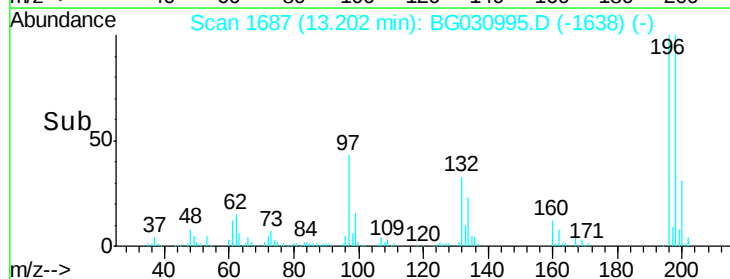
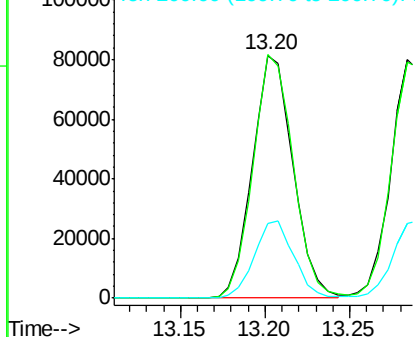


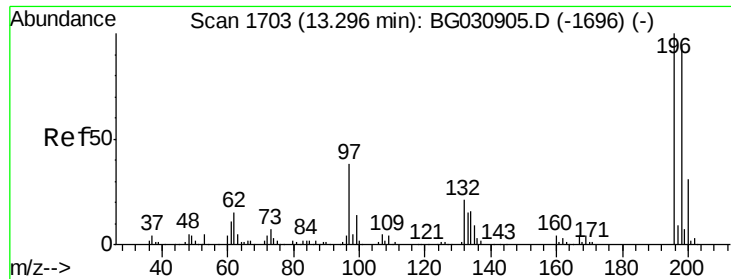
#42
 2,4,6-Trichlorophenol
 Concen: 51.16 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.2	117.2
200	31.0	24.6	36.8



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

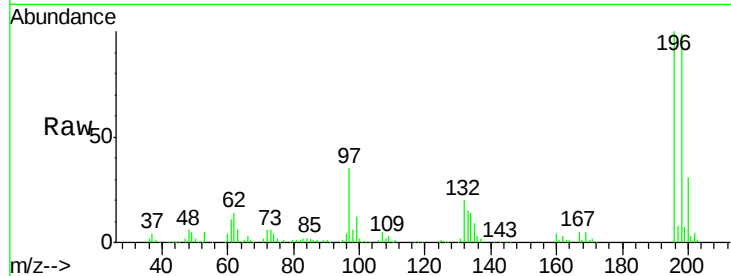




#43
 2,4,5-Trichlorophenol
 Concen: 50.11 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.2	114.4
97	35.3	38.7	58.1
132	20.1	20.2	30.2



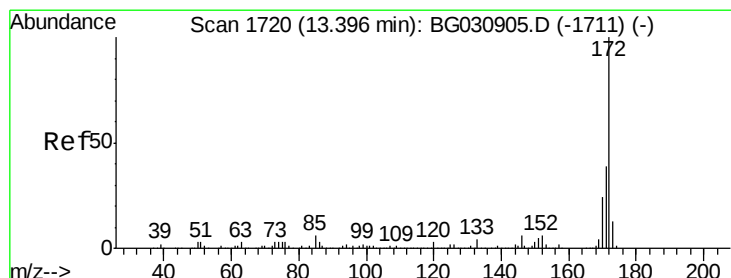
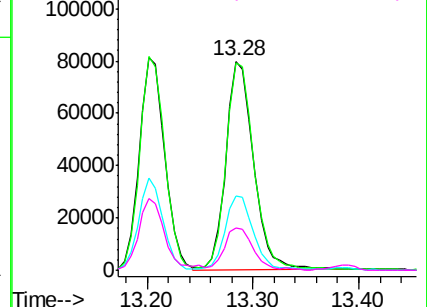
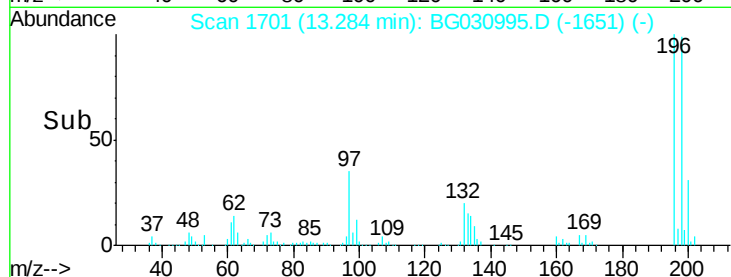
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

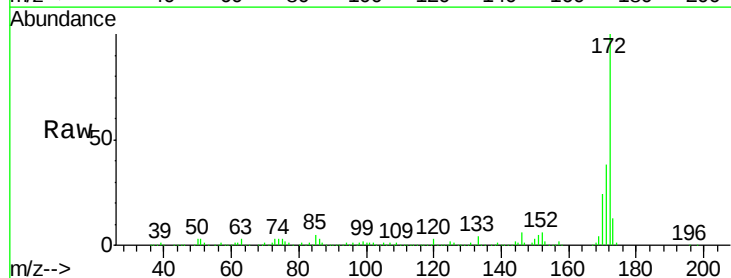
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.24 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	23.7	19.5	29.3

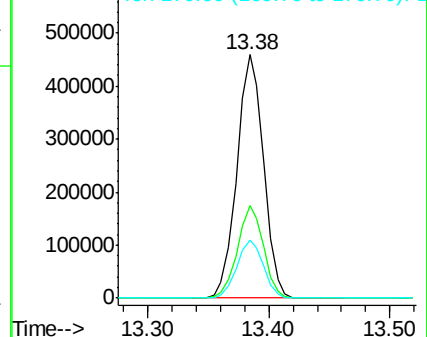
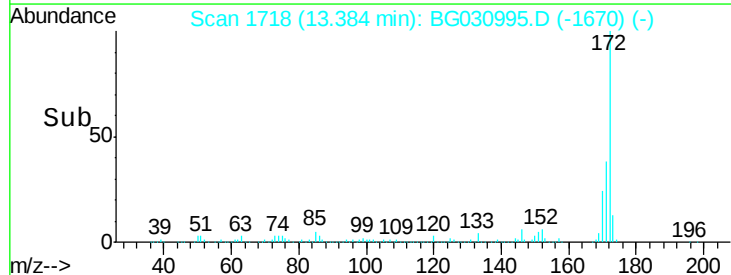


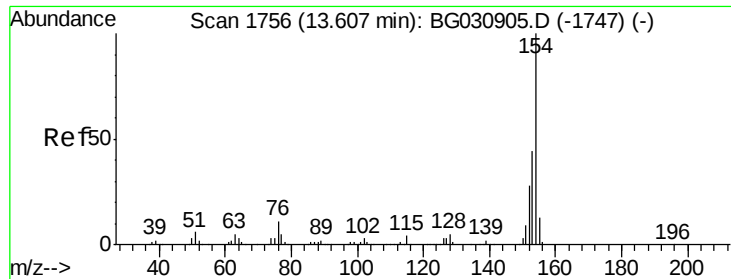
Abundance

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

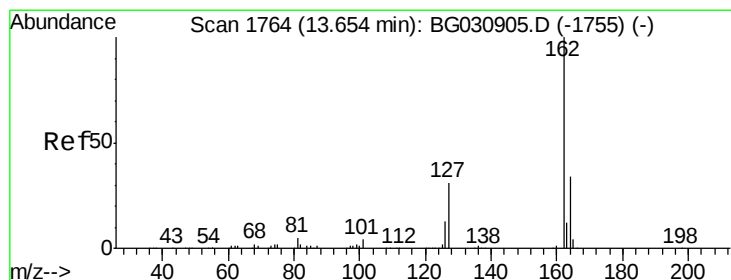
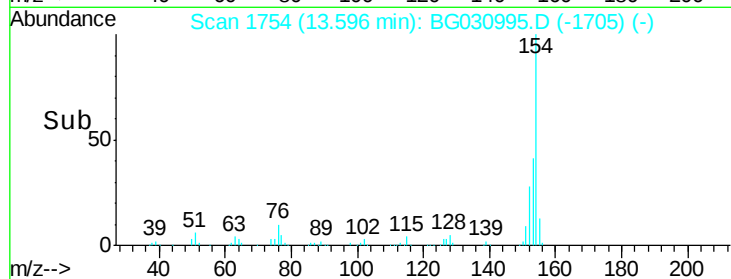
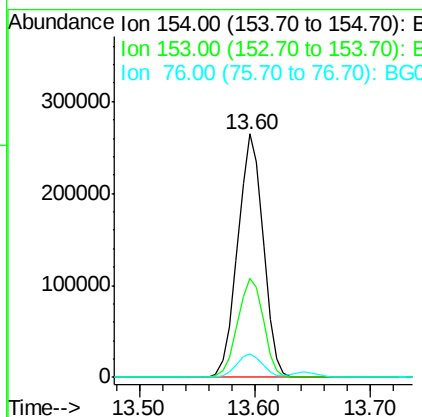
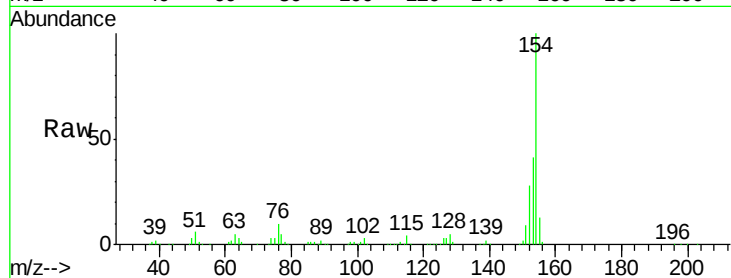




#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

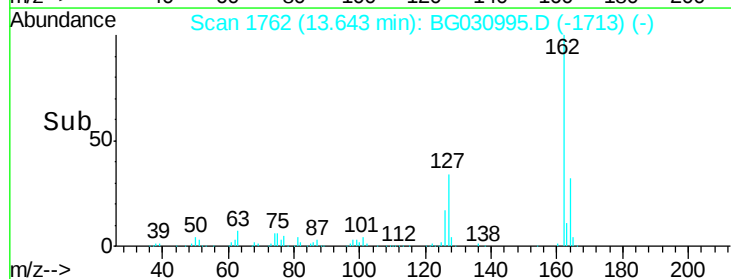
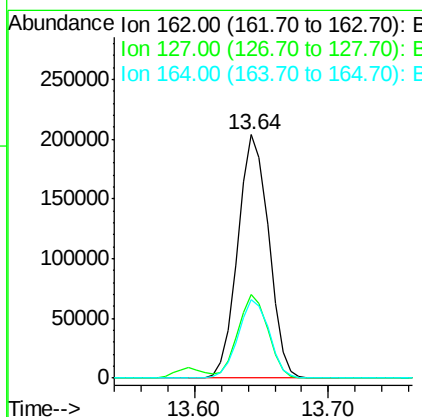
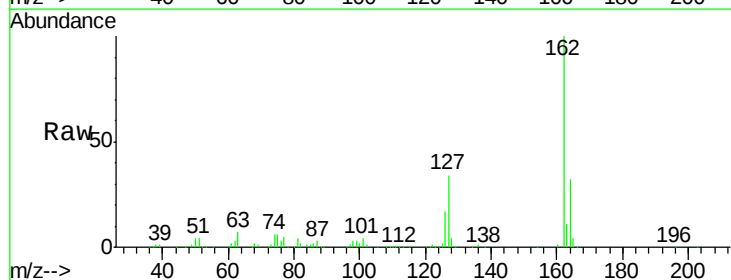
Instrument :
 BNA_G
 ClientSampleId :

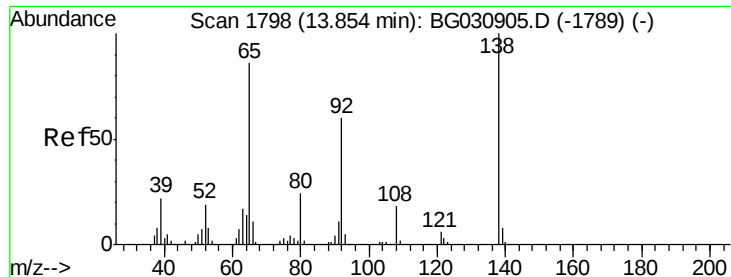
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	9.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.65 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	32.1	26.0	39.0





#47

2-Nitroaniline

Concen: 44.61 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

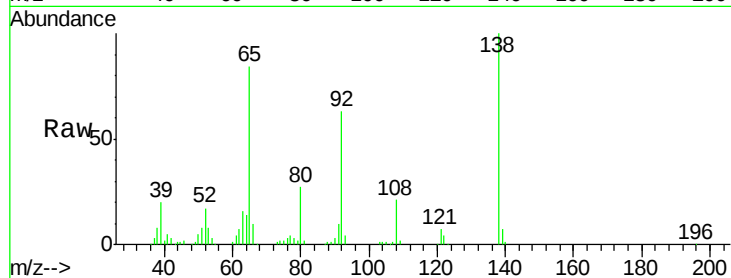
Tot Ion: 65 Resp: 92668

Ion Ratio Lower Upper

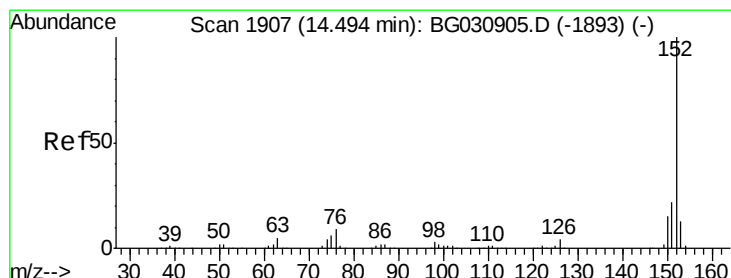
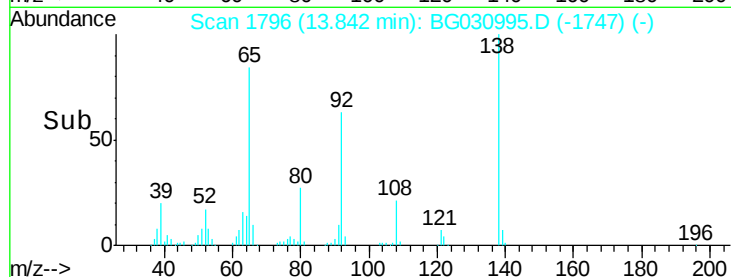
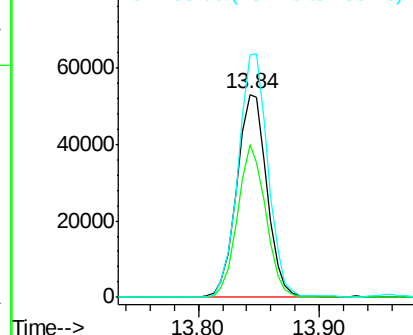
65 100

92 75.7 54.6 82.0

138 119.6 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.23 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

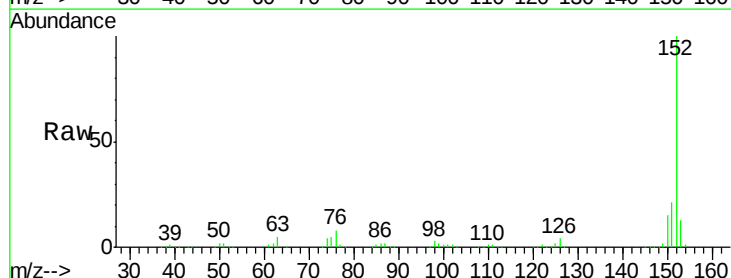
Tgt Ion: 152 Resp: 495950

Ion Ratio Lower Upper

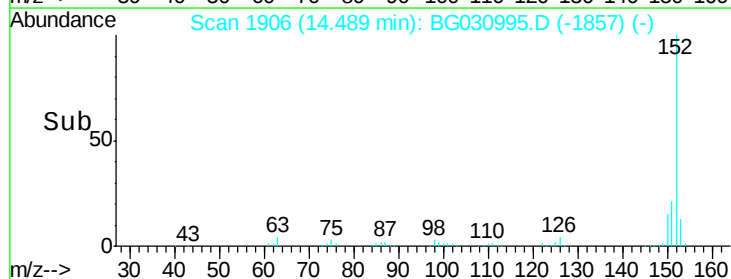
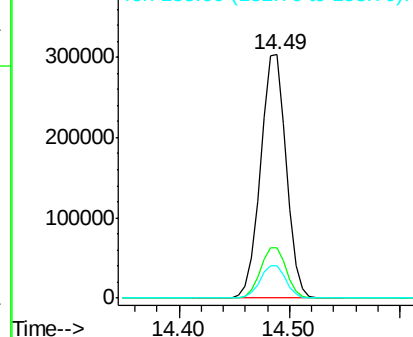
152 100

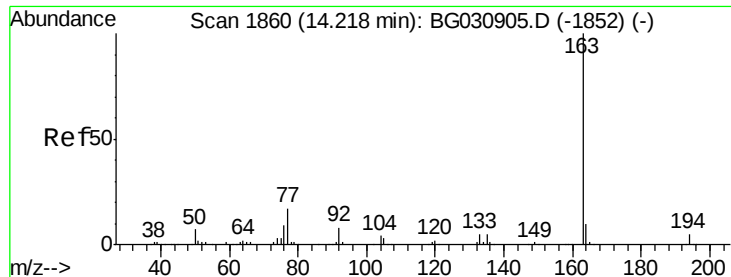
151 20.9 17.2 25.8

153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 44.89 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

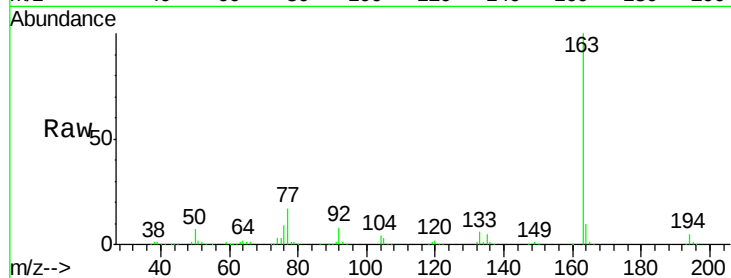
Tot Ion:163 Resp: 454692

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

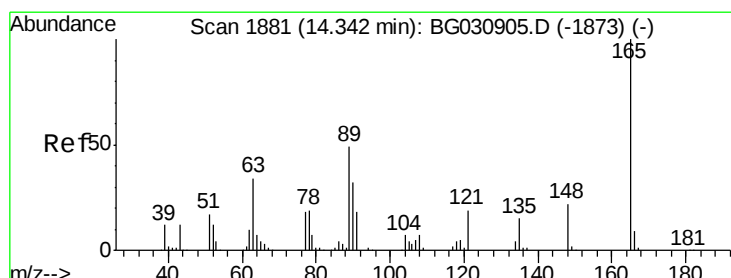
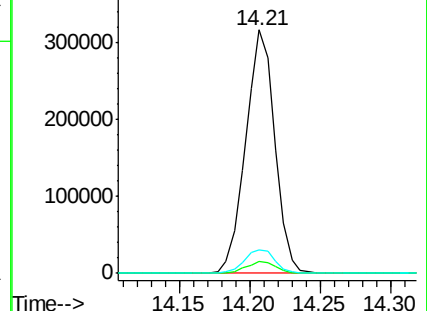
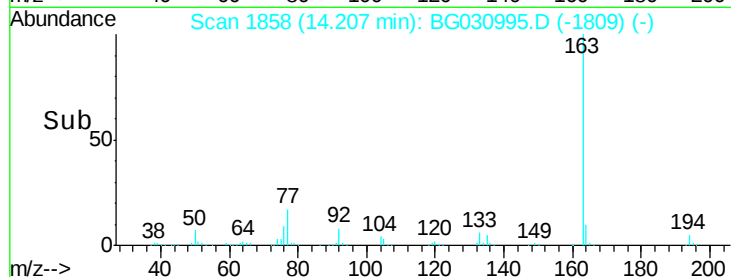
164 9.8 8.2 12.4



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: 49.11 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

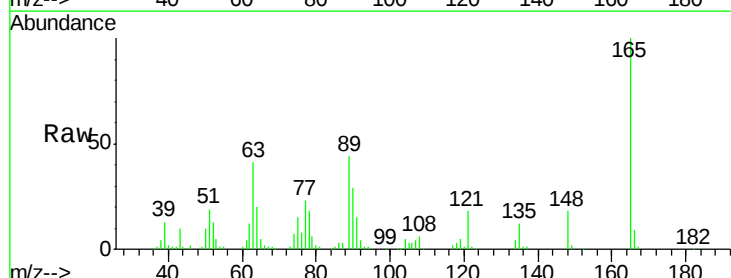
Tgt Ion:165 Resp: 102537

Ion Ratio Lower Upper

165 100

63 41.0 52.7 79.1#

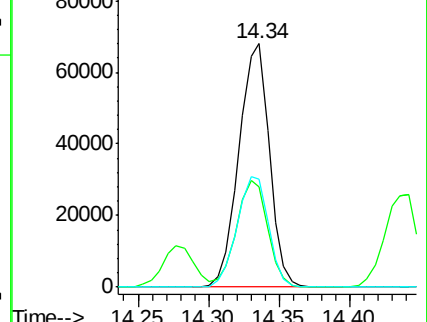
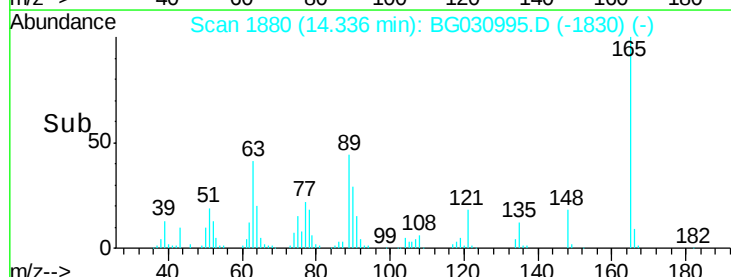
89 44.2 49.2 73.8#

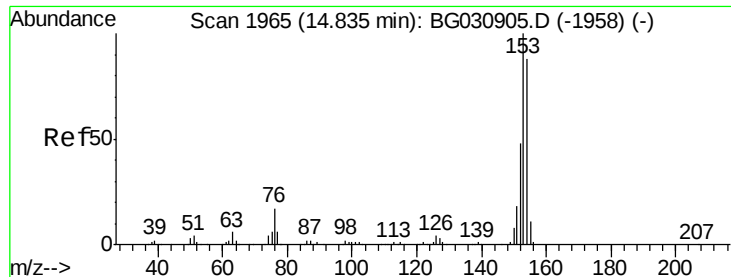


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.52 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

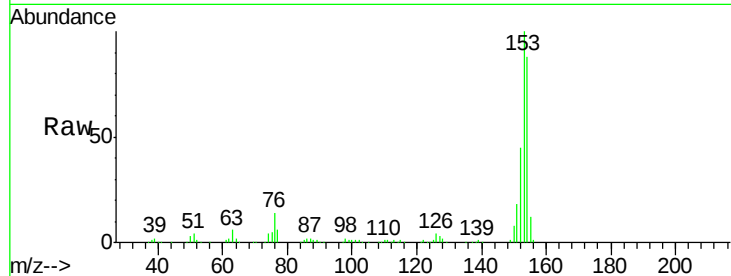
Tot Ion:154 Resp: 311827

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

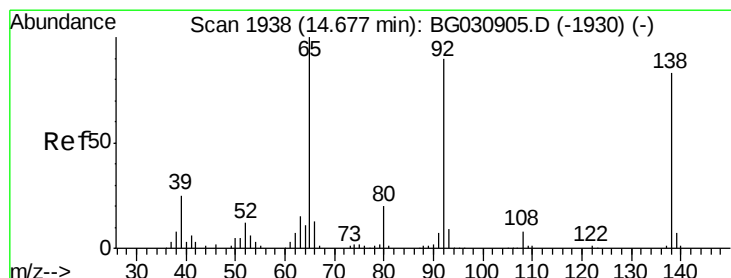
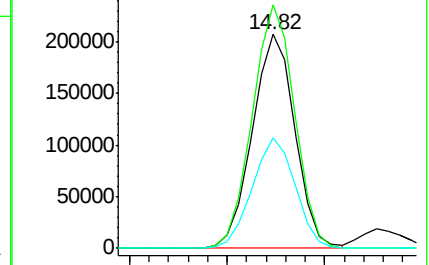
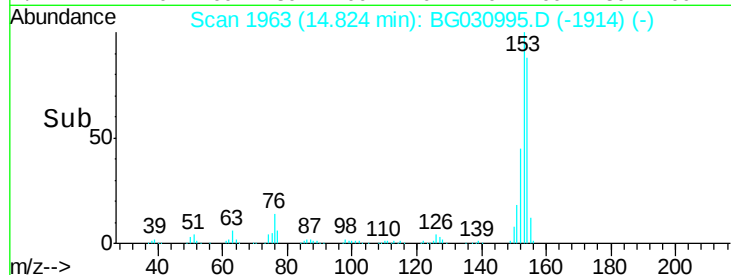
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.70 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

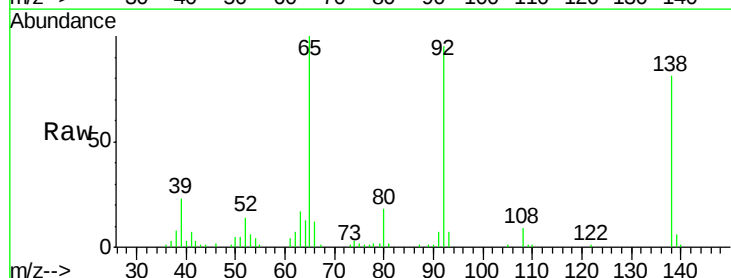
Tgt Ion:138 Resp: 39247

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

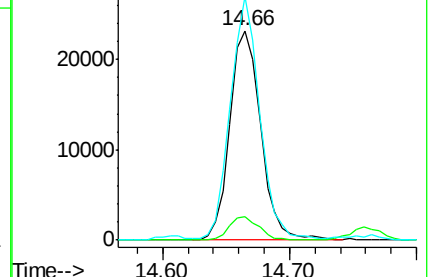
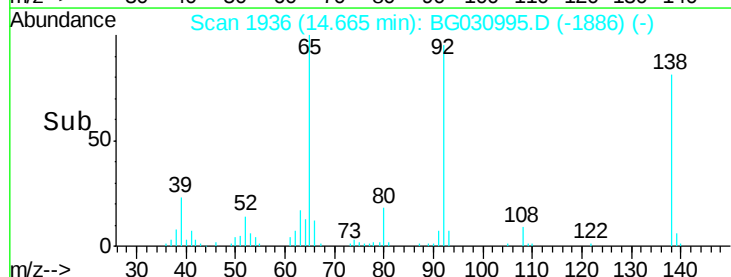
92 116.4 105.8 158.8

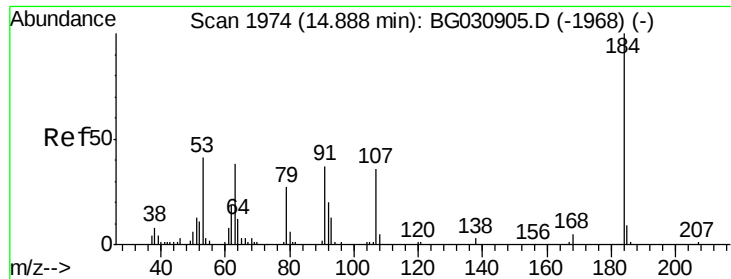


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

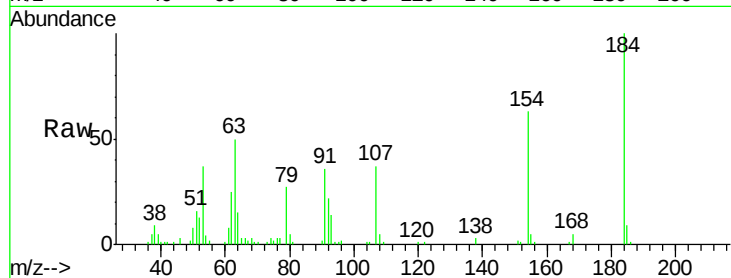




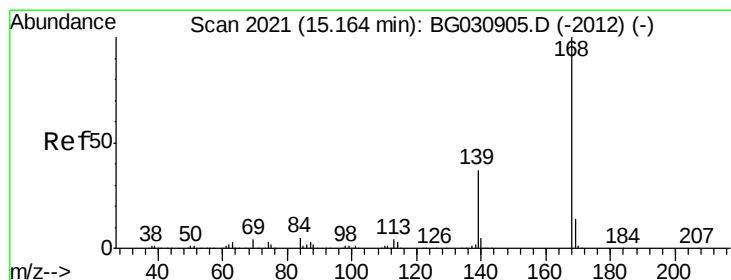
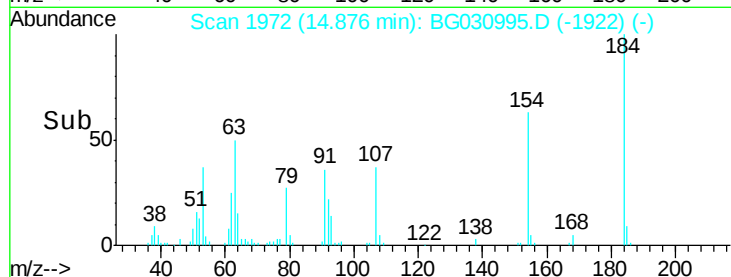
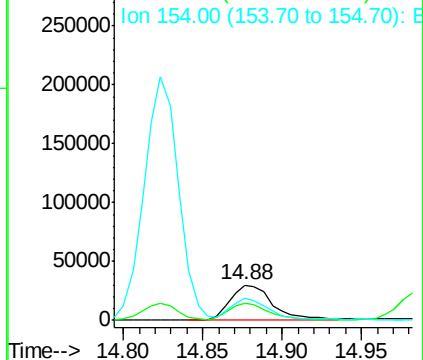
#53
2,4-Dinitrophenol
Concen: 51.17 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 56146
Ion Ratio Lower Upper
184 100
63 49.5 59.8 89.8#
154 62.9 101.8 152.8#

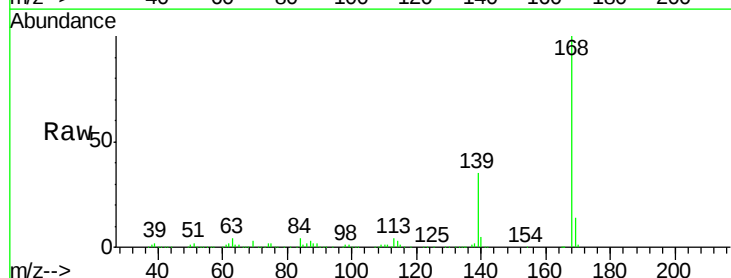


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

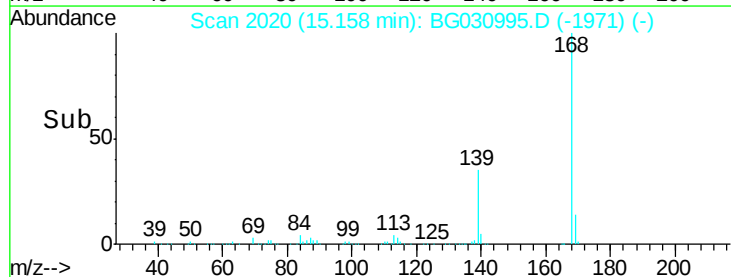
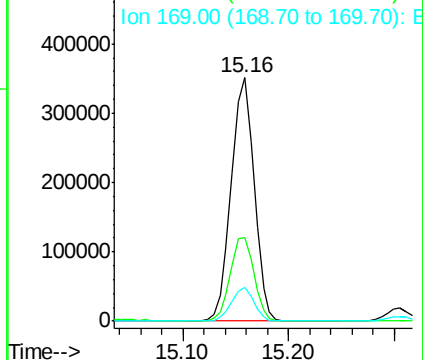


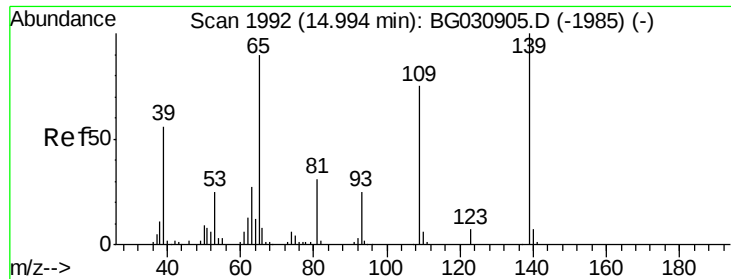
#54
Dibenzofuran
Concen: 46.14 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:168 Resp: 526532
Ion Ratio Lower Upper
168 100
139 34.5 28.6 43.0
169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 91.27 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

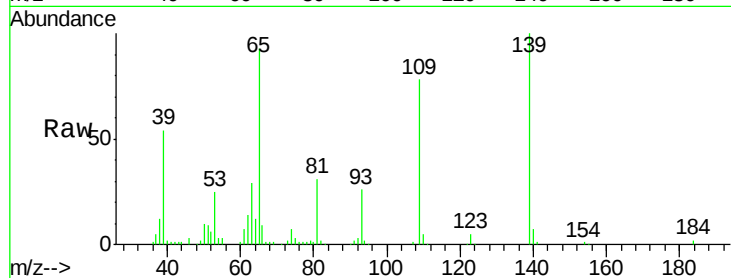
Tot Ion:139 Resp: 144120

Ion Ratio Lower Upper

139 100

109 77.8 62.2 102.2

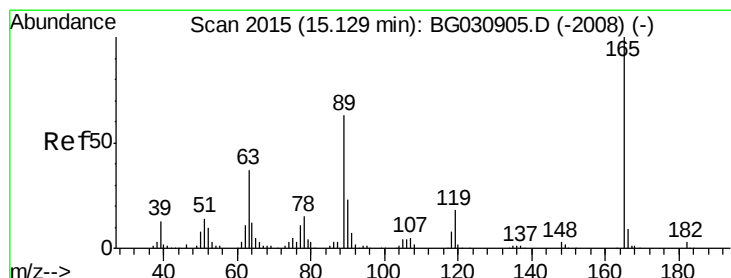
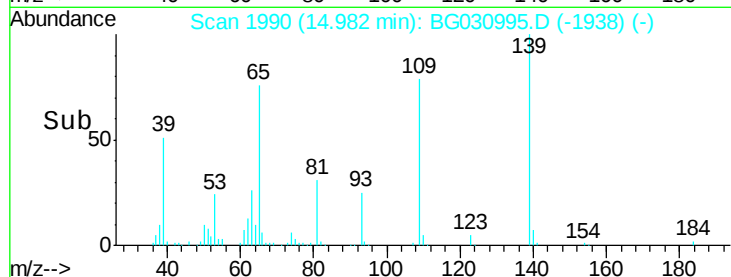
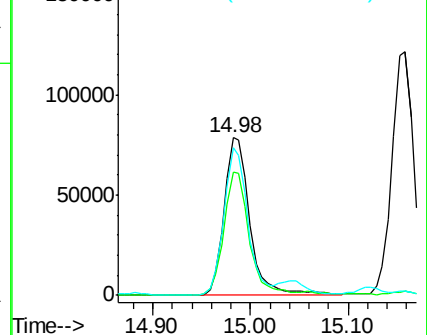
65 93.4 97.2 137.2#



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: 49.15 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:165 Resp: 148342

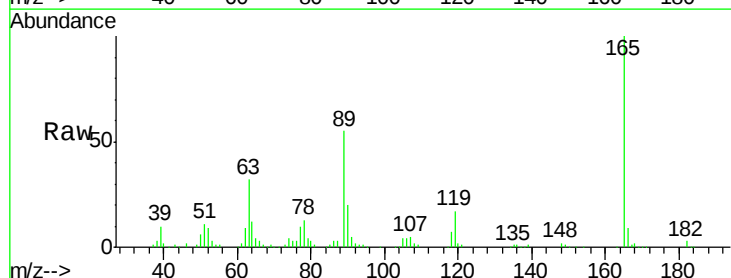
Ion Ratio Lower Upper

165 100

63 31.9 42.0 63.0#

89 55.3 66.9 100.3#

182 3.0 2.6 3.8

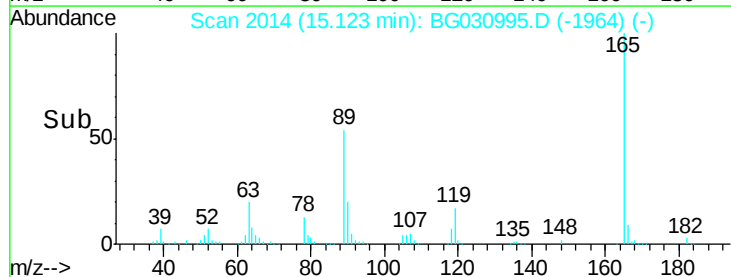
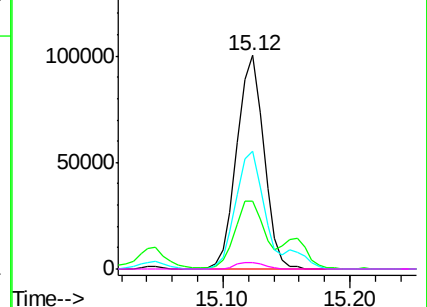


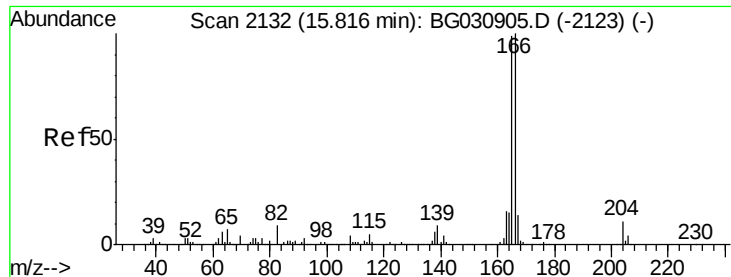
Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.39 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030995.D

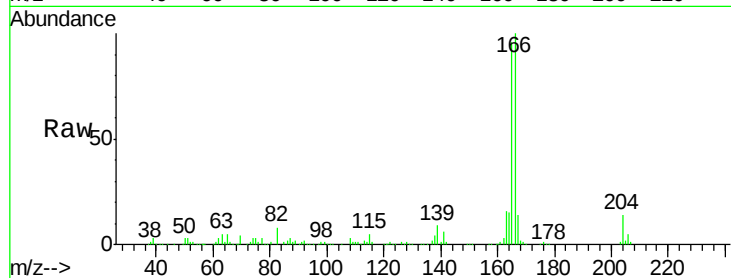
Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

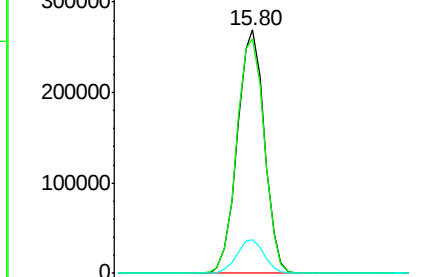
Tot Ion:166	Resp:	420540
Ion Ratio	Lower	Upper
166	100	
165	96.4	80.6 121.0
167	14.0	10.4 15.6



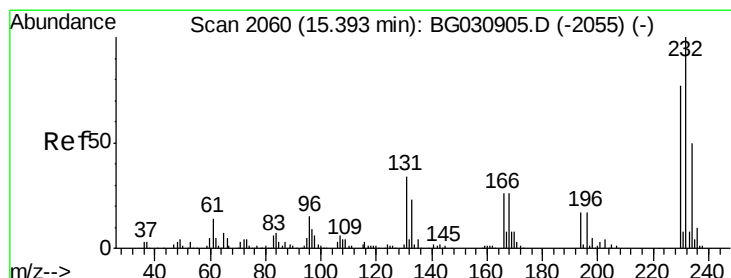
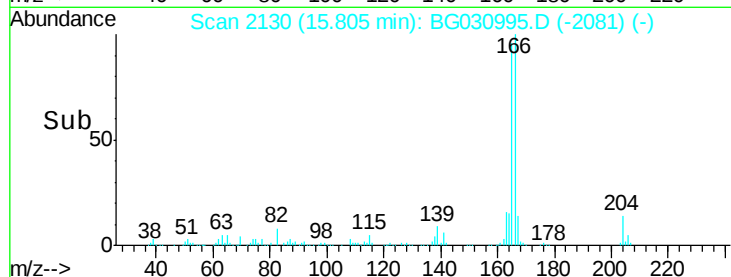
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.70 15.80 15.90



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.43 ng

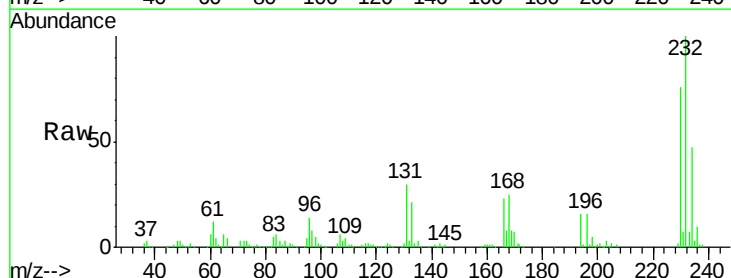
RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:232	Resp:	153638
Ion Ratio	Lower	Upper
232	100	
131	32.3	33.5 50.3#
130	1.8	2.2 3.2#
166	25.1	24.8 37.2

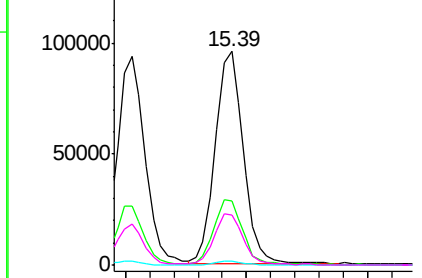


Abundance Ion 232.00 (231.70 to 232.70): E

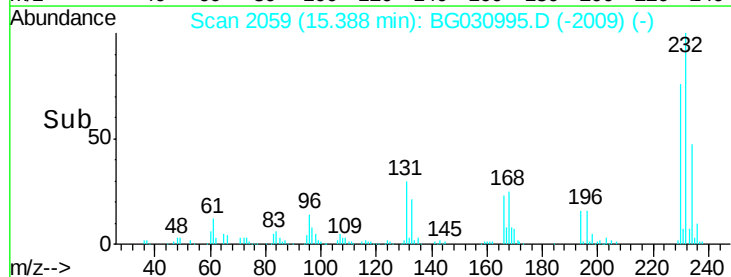
Ion 131.00 (130.70 to 131.70): E

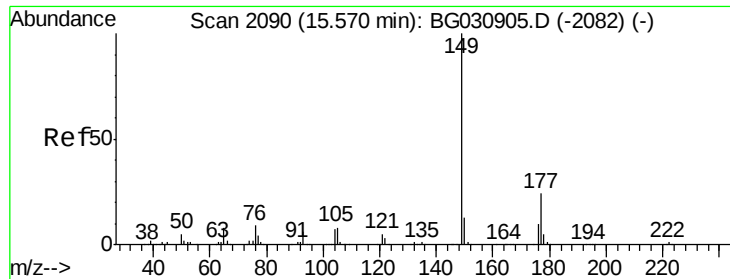
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 15.30 15.40 15.50





#59

Diethylphthalate

Concen: 43.98 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

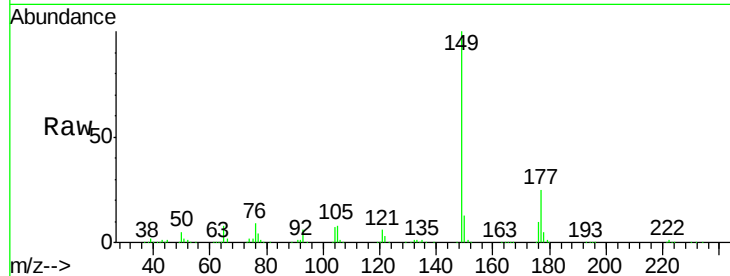
Tot Ion:149 Resp: 452532

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

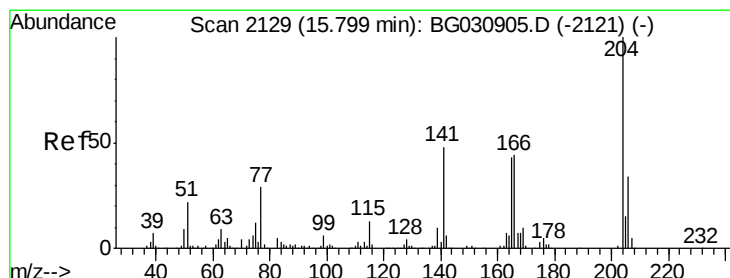
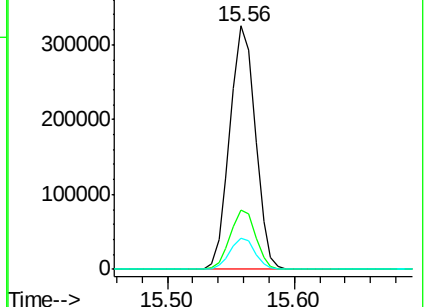
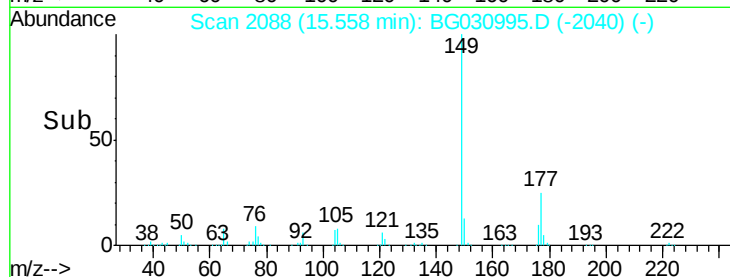
150 12.9 10.2 15.2



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: 47.15 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

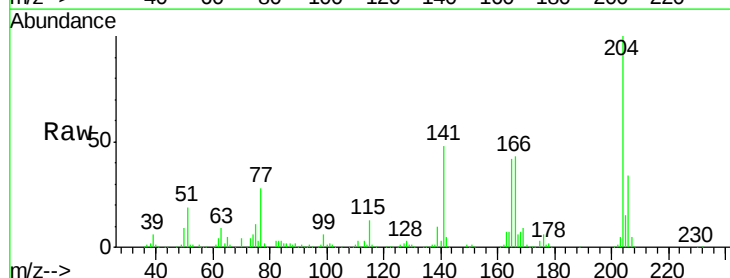
Tgt Ion:204 Resp: 263795

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.2

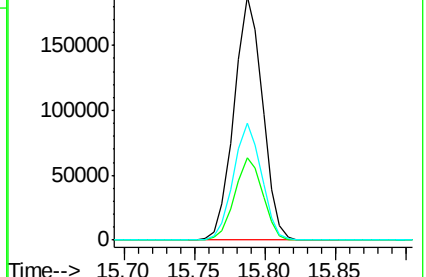
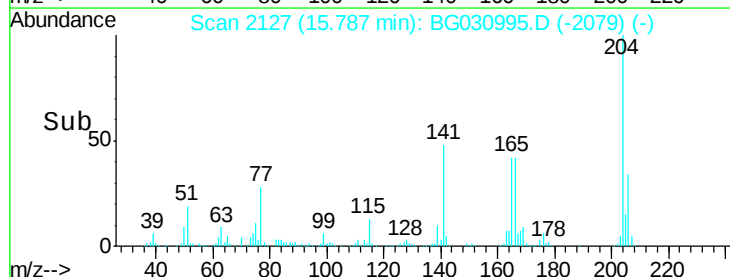
141 47.9 45.8 68.6

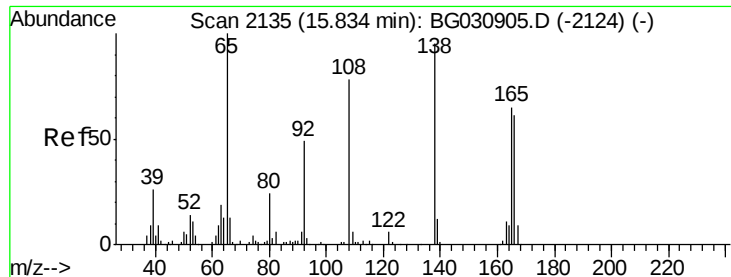


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

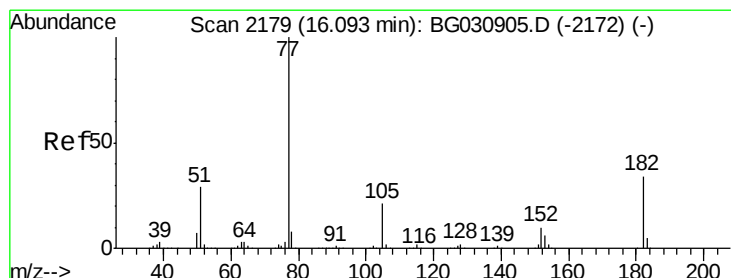
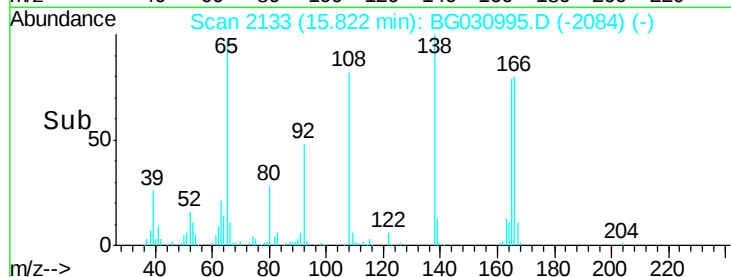
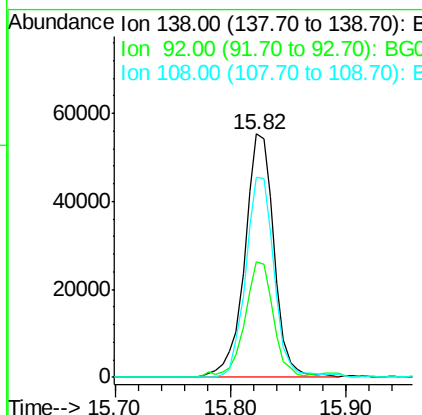
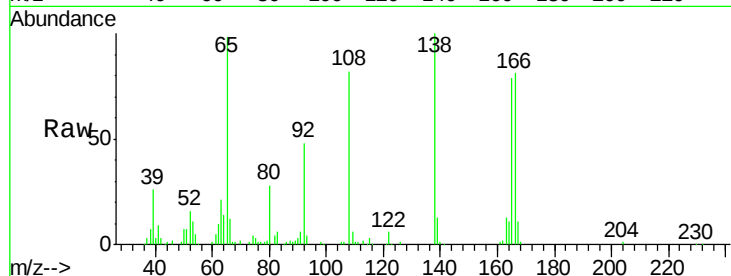




#61
4-Nitroaniline
Concen: 41.61 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

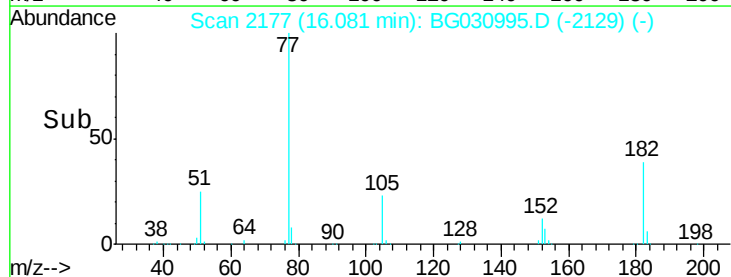
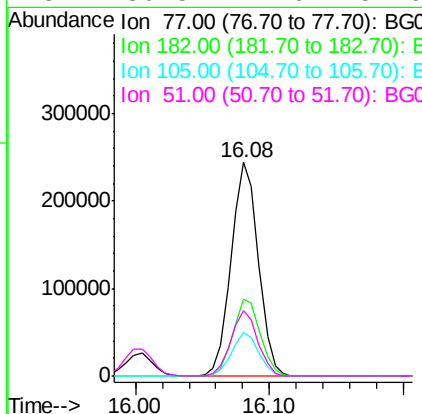
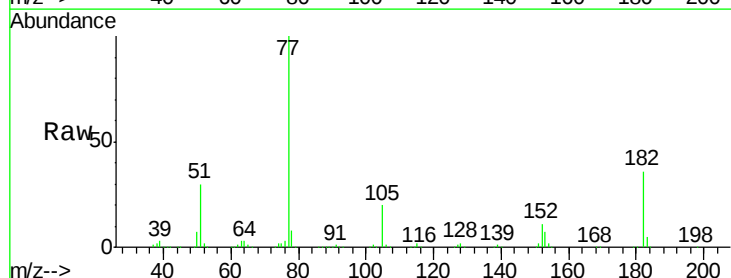
Instrument :
BNA_G
ClientSampleId :

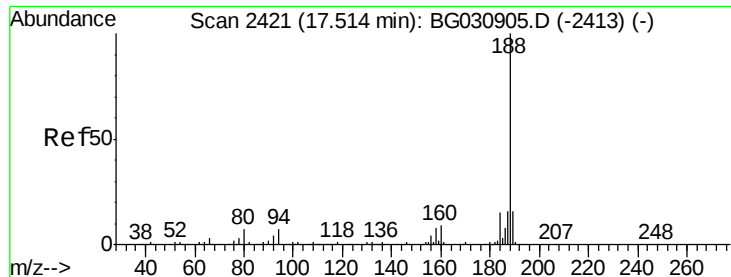
Tot Ion:138 Resp: 97675
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 82.4 65.4 105.4



#62
Azobenzene
Concen: 44.17 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion: 77 Resp: 346600
Ion Ratio Lower Upper
77 100
182 35.7 7.4 47.4
105 20.5 0.3 40.3
51 30.5 11.6 51.6

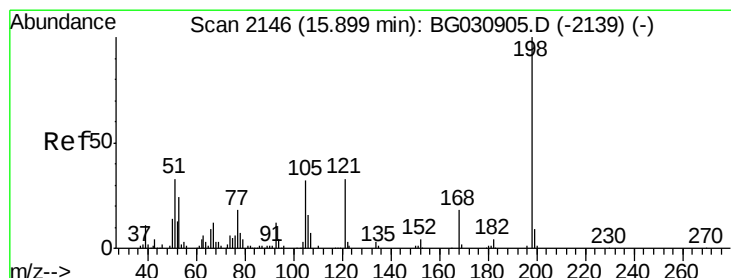
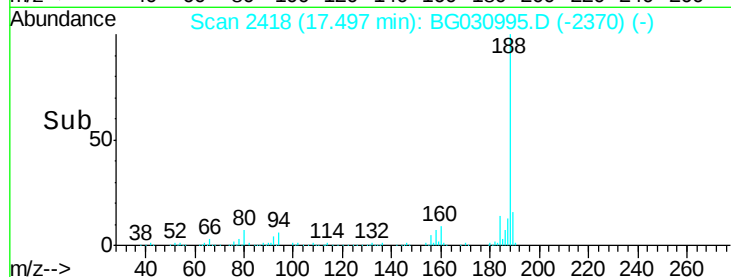
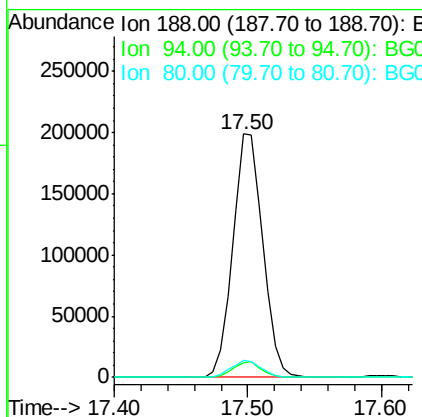
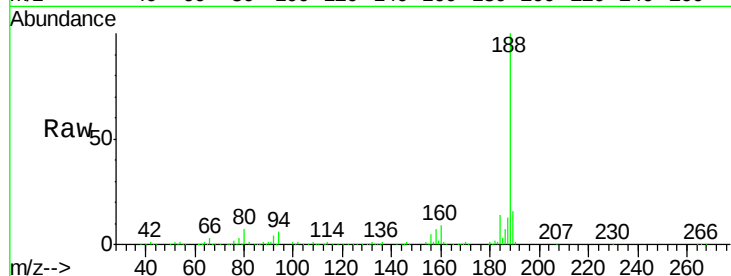




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

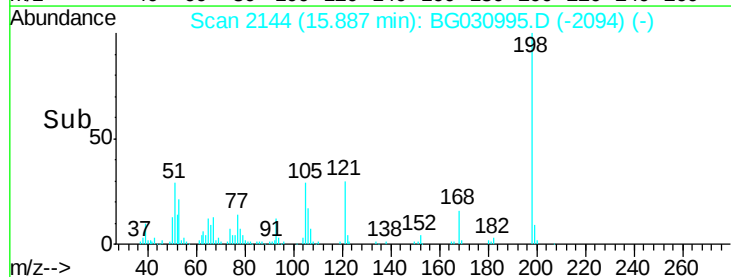
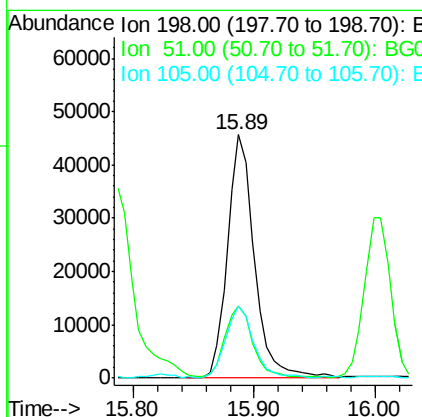
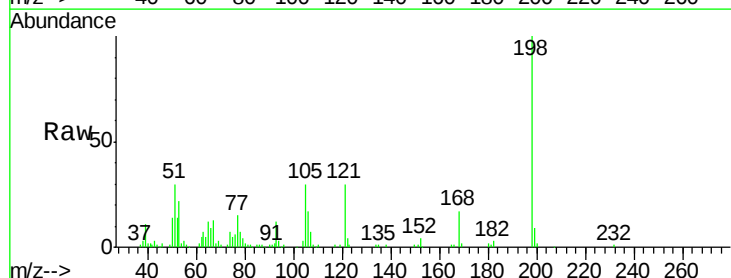
Instrument :
BNA_G
ClientSampled :

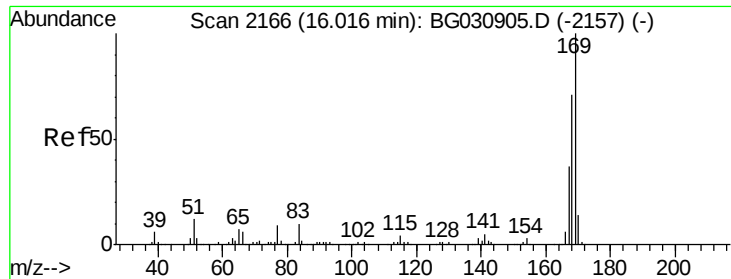
Tot Ion:188 Resp: 309273
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 7.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.50 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:198 Resp: 70932
Ion Ratio Lower Upper
198 100
51 29.7 30.6 70.6#
105 29.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 42.36 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

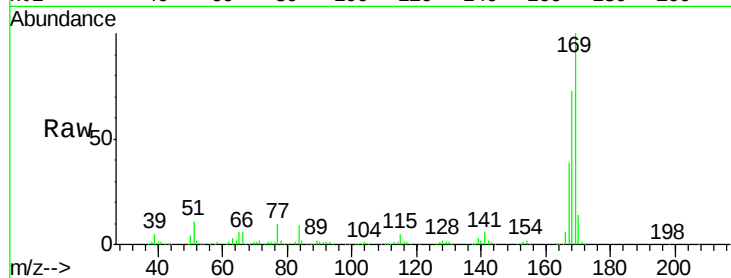
Tot Ion:169 Resp: 396962

Ion Ratio Lower Upper

169 100

168 72.7 55.7 83.5

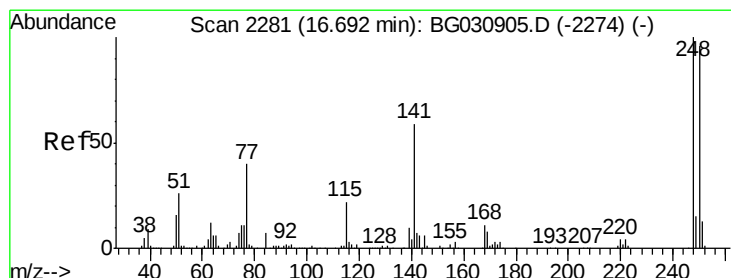
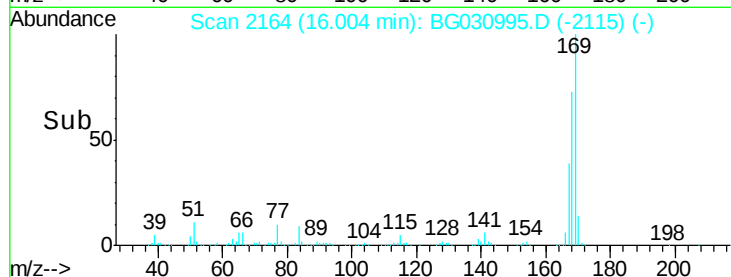
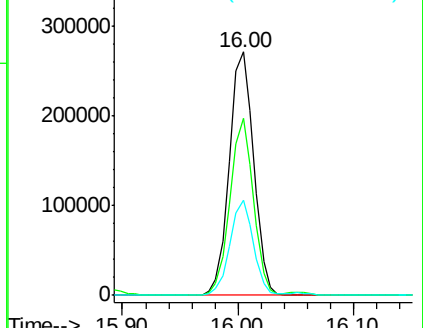
167 39.1 30.1 45.1



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: 48.23 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

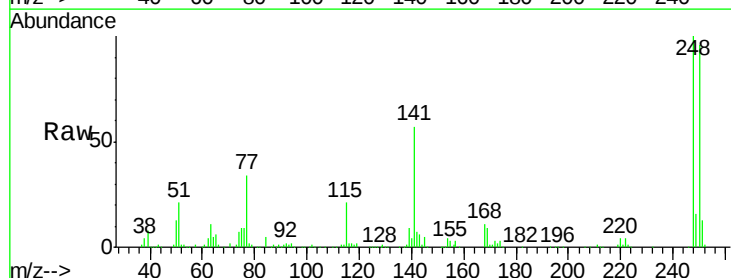
Tgt Ion:248 Resp: 188907

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

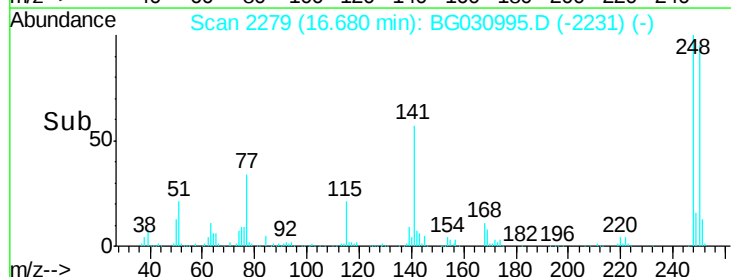
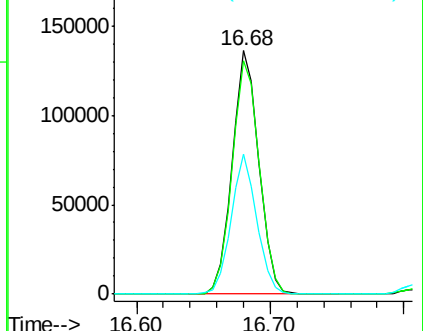
141 57.3 50.8 76.2

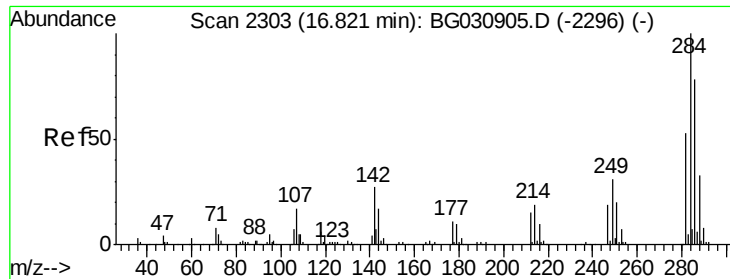


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

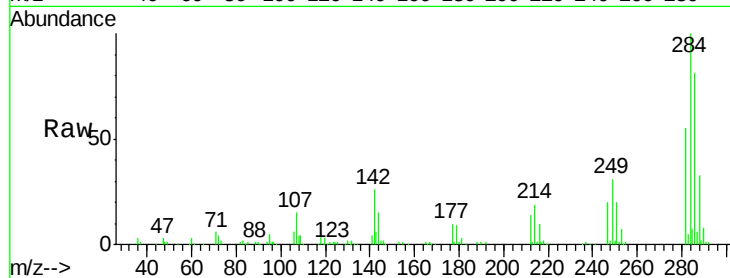




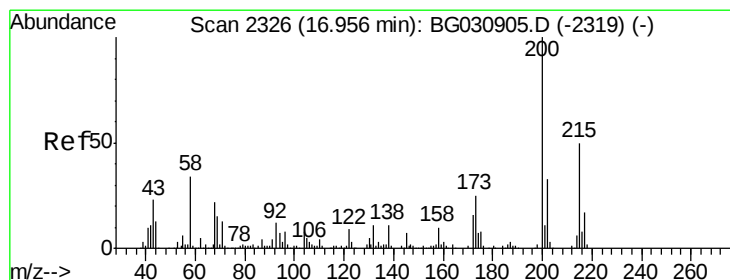
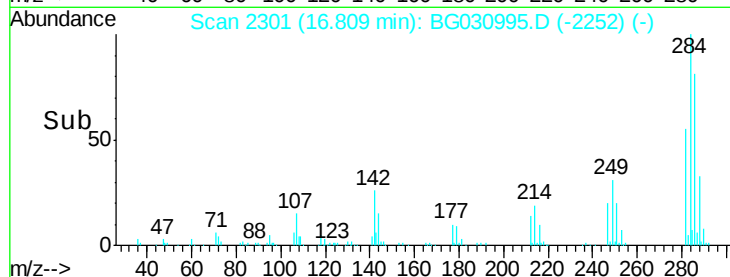
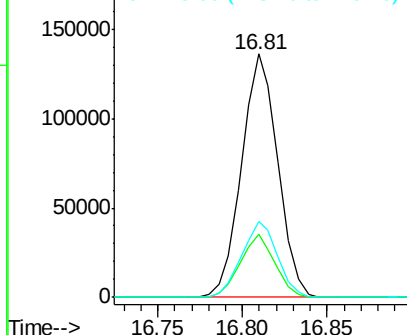
#67
Hexachlorobenzene
Concen: 48.55 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 202048
Ion Ratio Lower Upper
284 100
142 26.0 26.8 40.2#
249 31.3 26.3 39.5

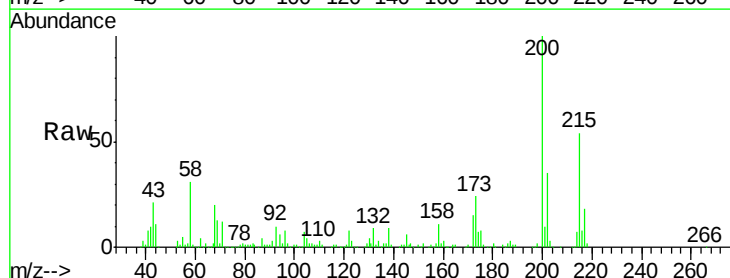


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

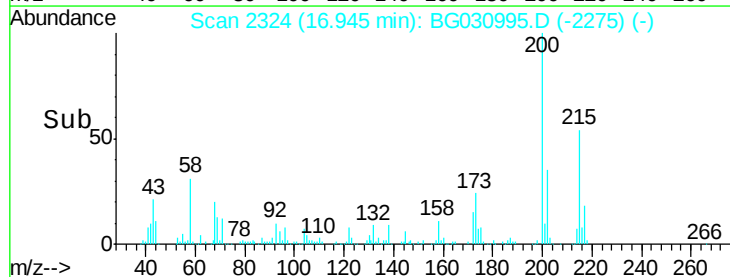
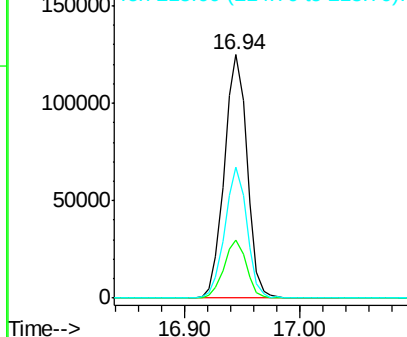


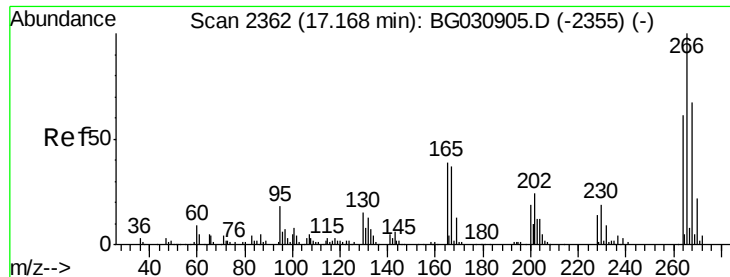
#68
Atrazine
Concen: 44.20 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:200 Resp: 170912
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 53.6 30.4 70.4



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

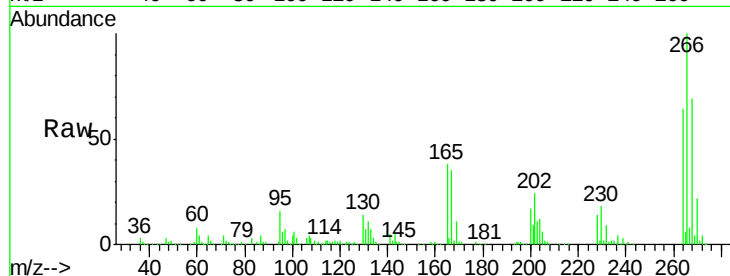




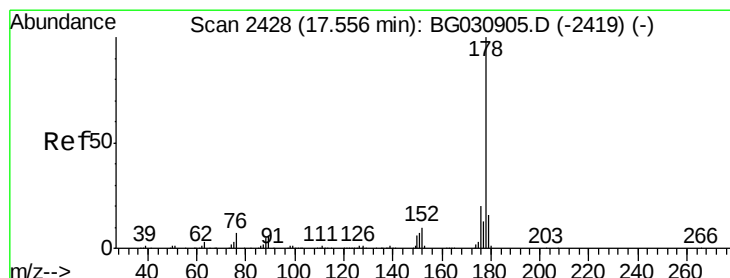
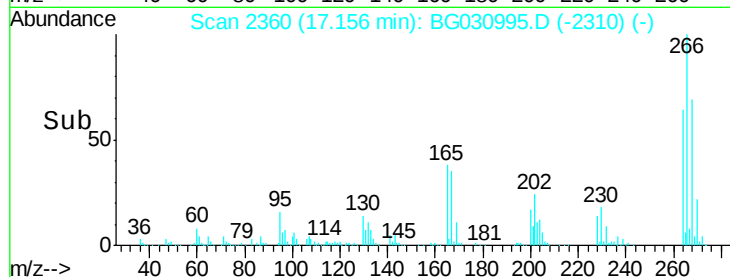
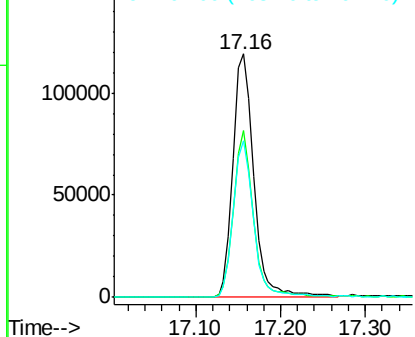
#69
 Pentachlorophenol
 Concen: 88.50 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 203602
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.1 76.7
 264 64.1 49.6 74.4

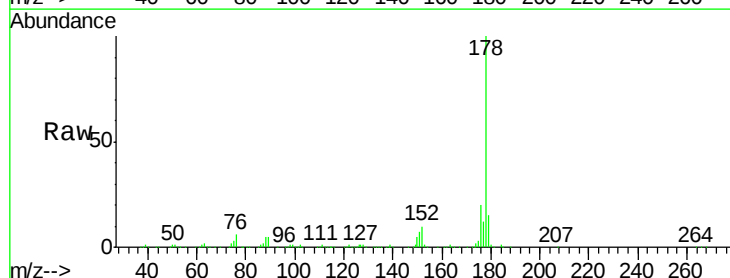


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

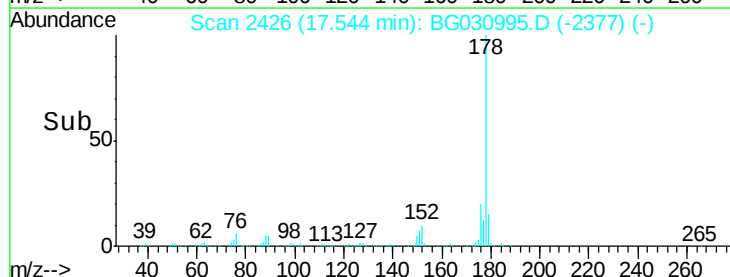
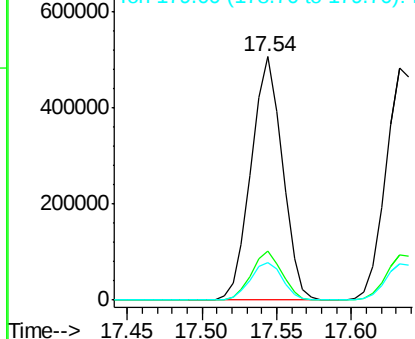


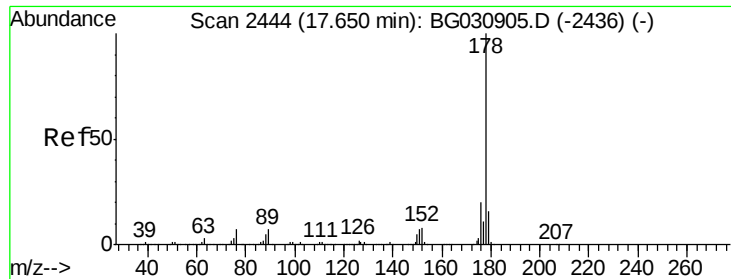
#70
 Phenanthrene
 Concen: 45.70 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:178 Resp: 735908
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.4 12.5 18.7



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

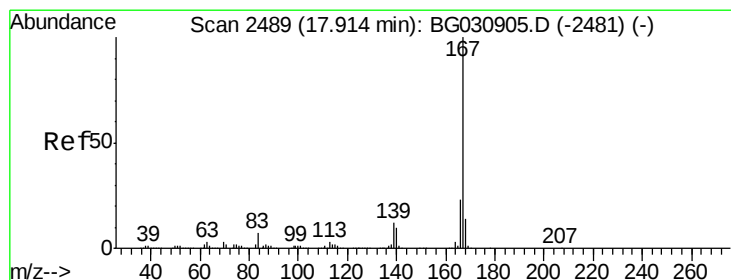
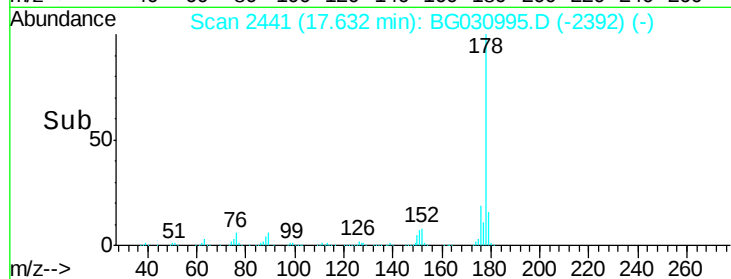
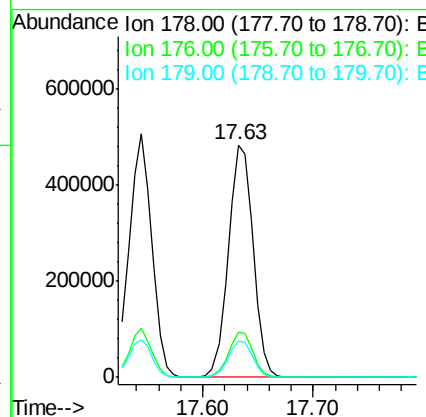
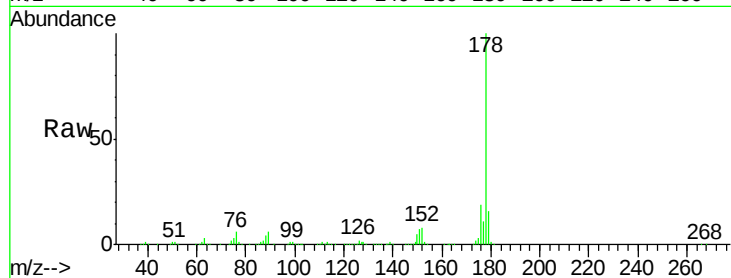




#71
 Anthracene
 Concen: 47.00 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

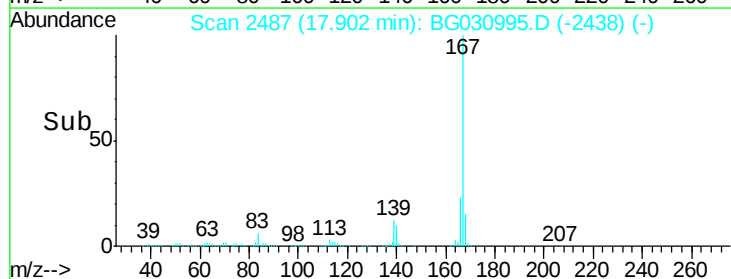
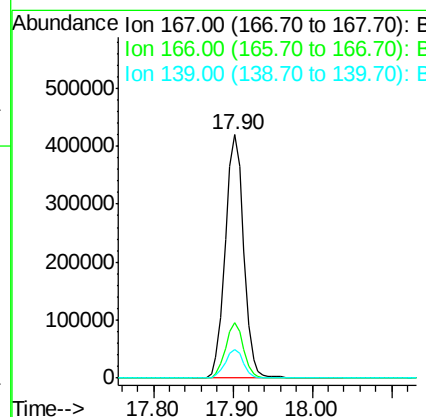
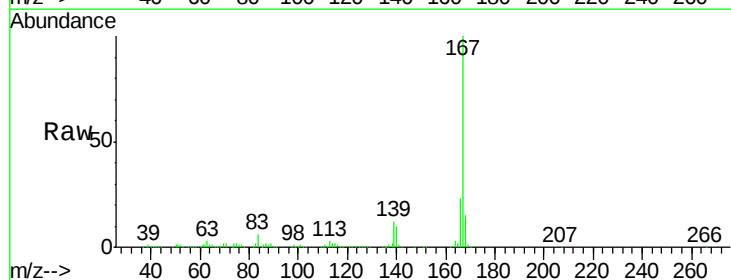
Instrument :
 BNA_G
 ClientSampleId :

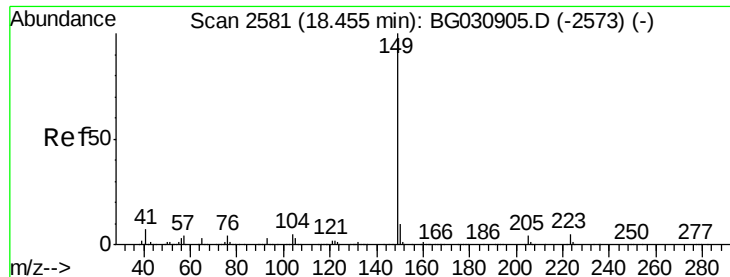
Tot Ion:178 Resp: 758339
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 44.81 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:167 Resp: 677440
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.9 9.4 14.2

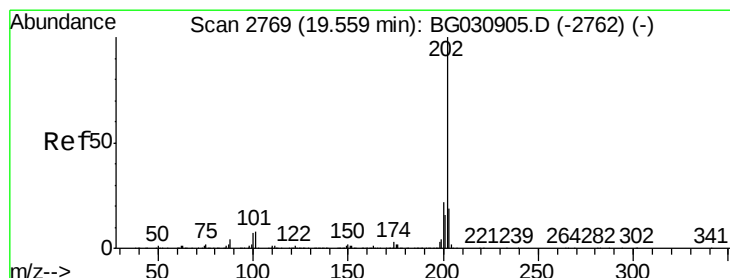
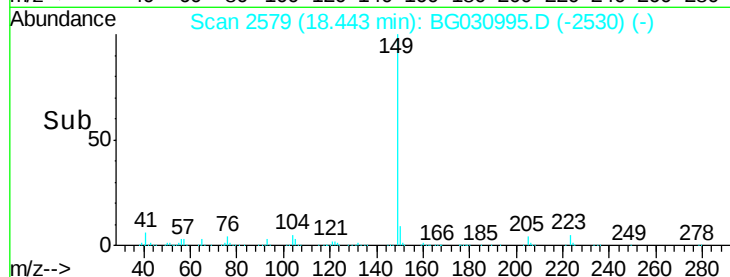
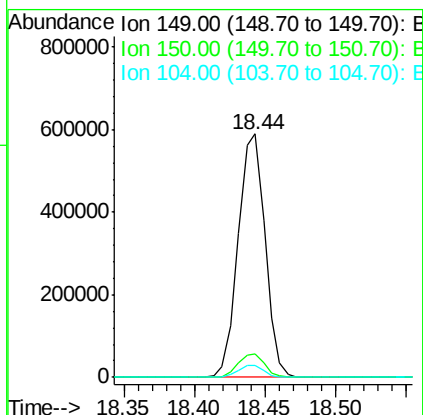
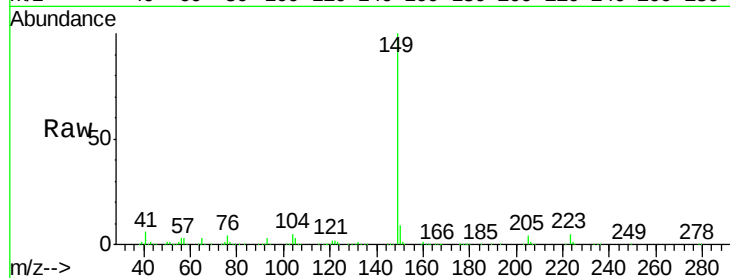




#73
Di-n-butylphthalate
Concen: 42.31 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

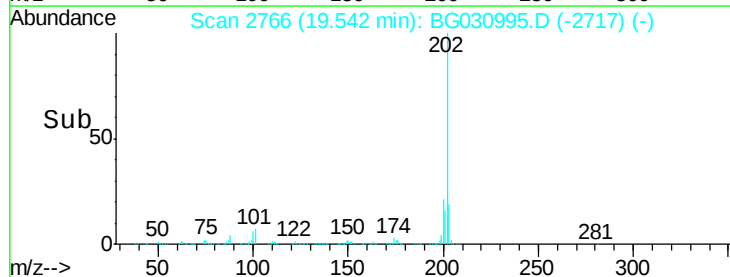
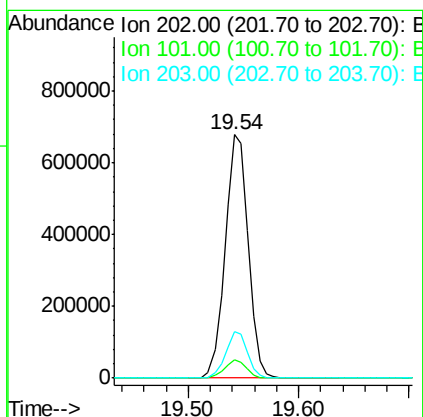
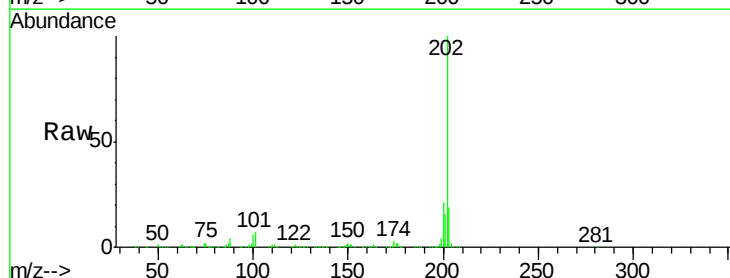
Instrument :
BNA_G
ClientSampleId :

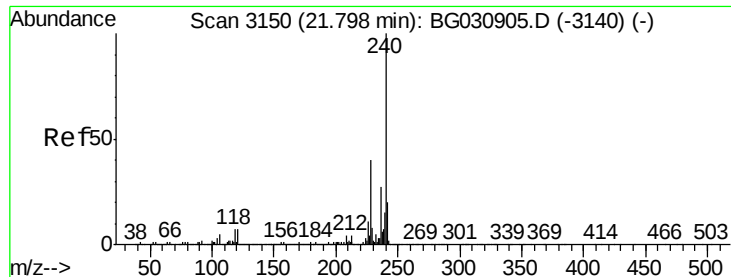
Tot Ion:149 Resp: 785382
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 48.32 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:202 Resp: 985110
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

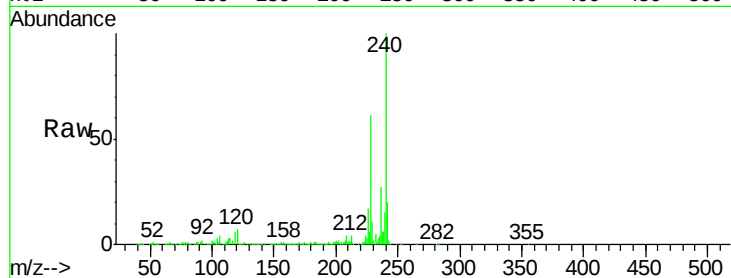
Tot Ion:240 Resp: 372271

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

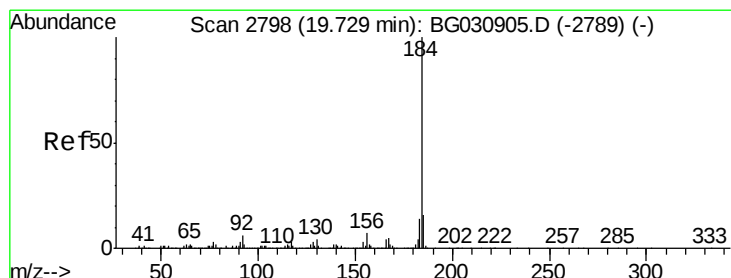
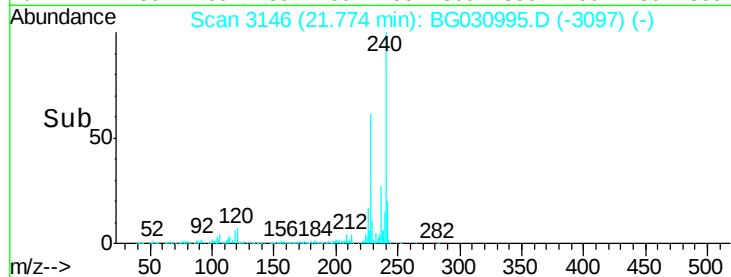
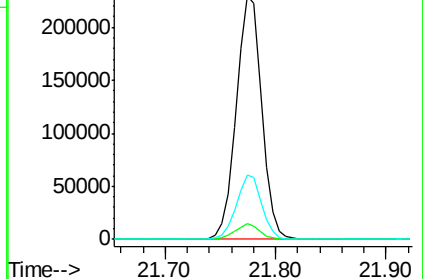
236 26.5 20.9 31.3



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: 23.43 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

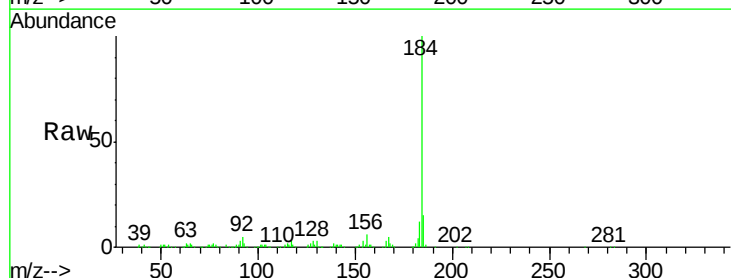
Tgt Ion:184 Resp: 280181

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

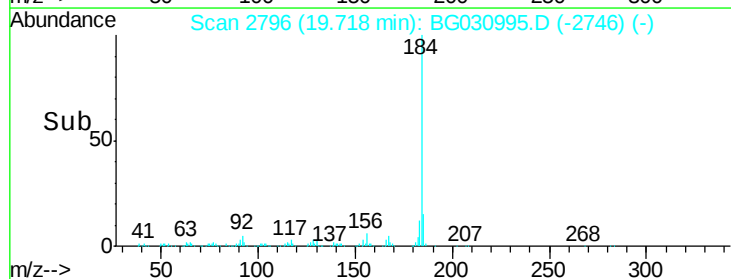
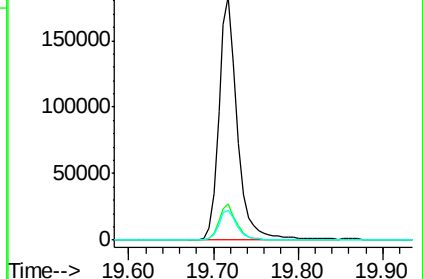
183 12.2 10.6 16.0

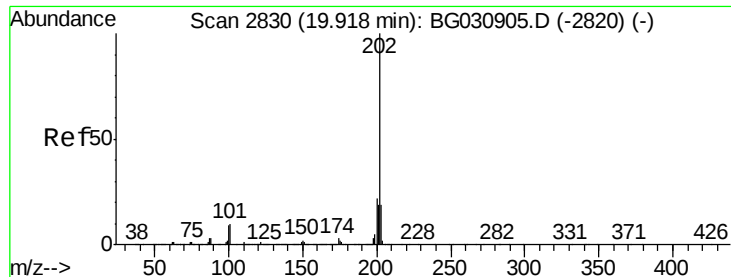


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.79 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

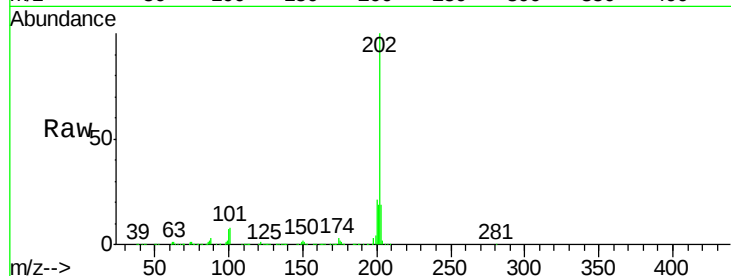
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1011570

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.9	13.9	20.9

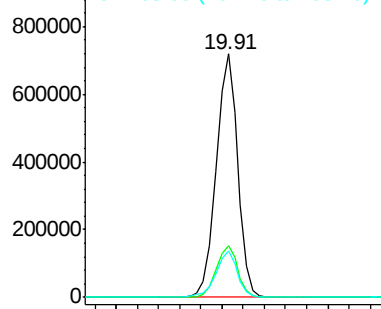


Abundance

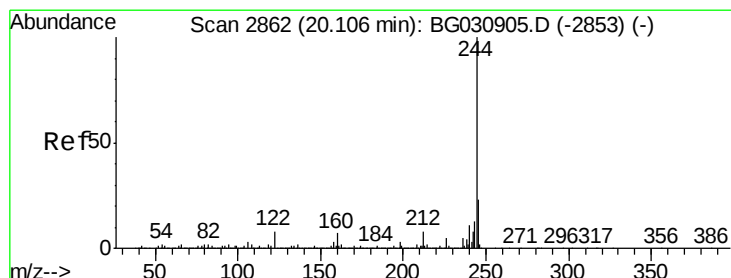
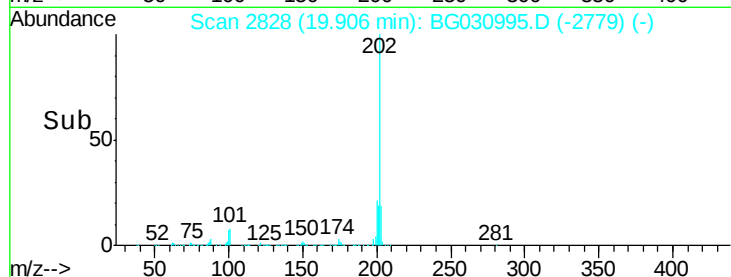
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.20 ng

RT: 20.09 min Scan# 2860

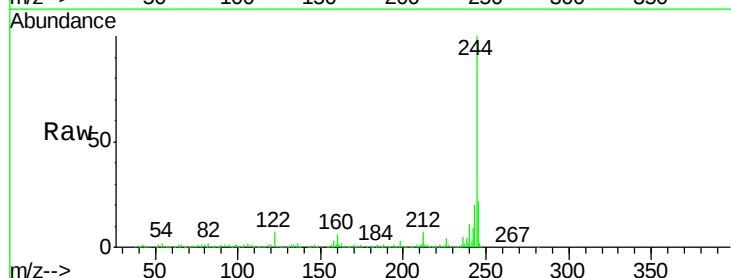
Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Tgt Ion:244 Resp: 1402646

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	6.6	7.0	10.4

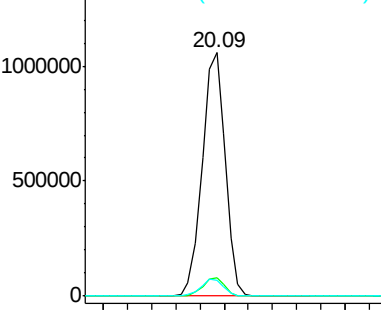


Abundance

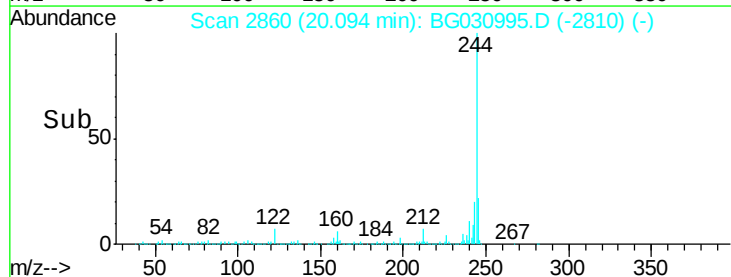
Ion 244.00 (243.70 to 244.70): E

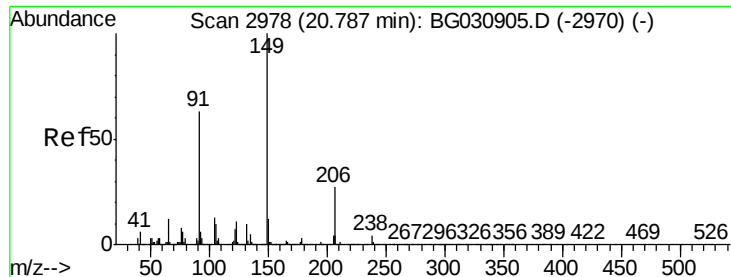
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 41.67 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

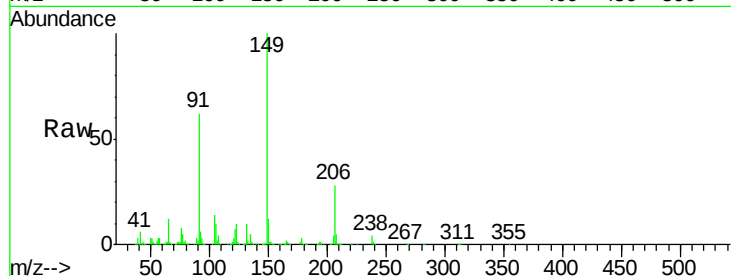
Tot Ion:149 Resp: 367042

Ion Ratio Lower Upper

149 100

91 62.0 62.2 93.2#

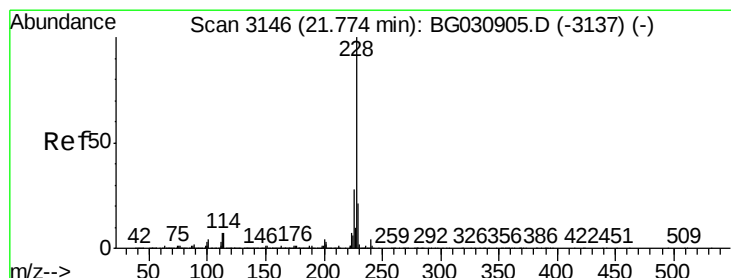
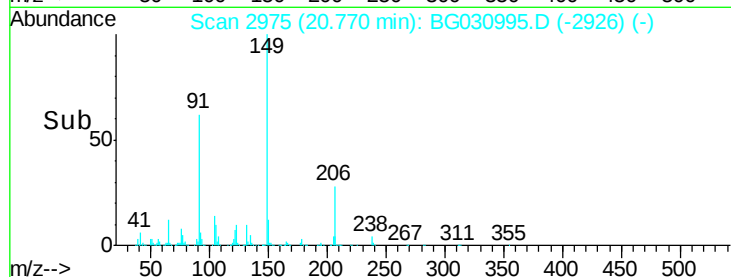
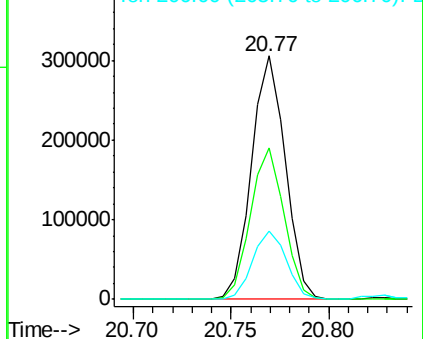
206 28.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.50 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

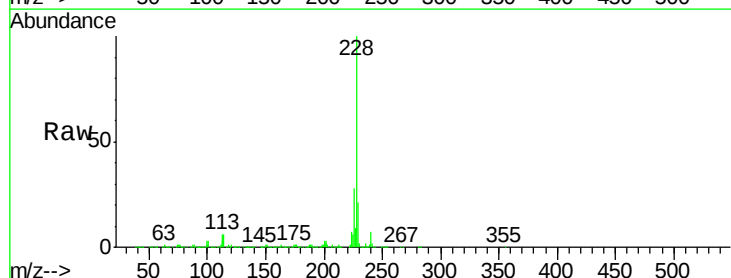
Tgt Ion:228 Resp: 1052073

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

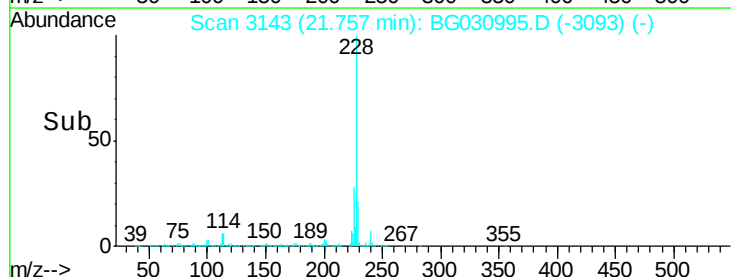
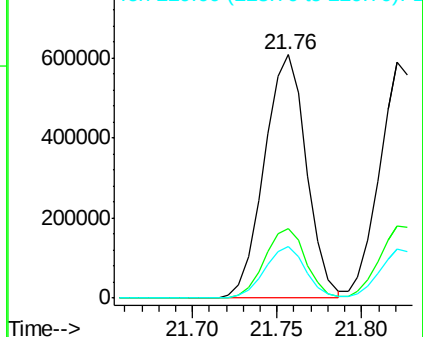
229 21.0 16.2 24.2

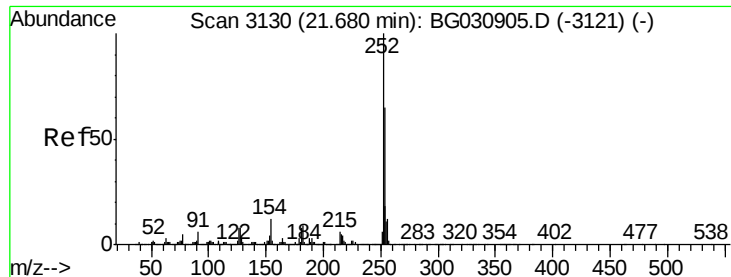


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

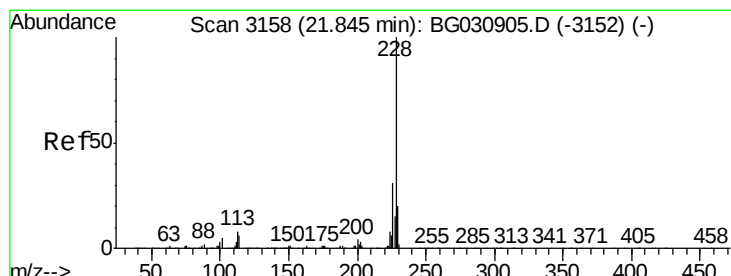
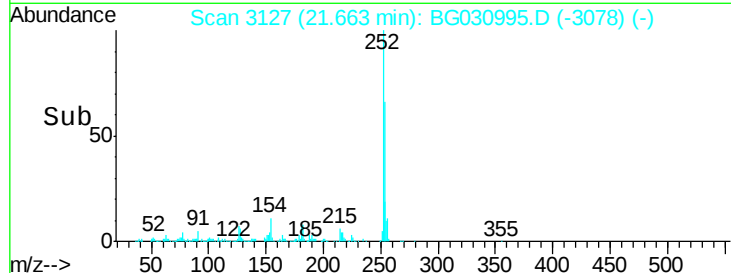
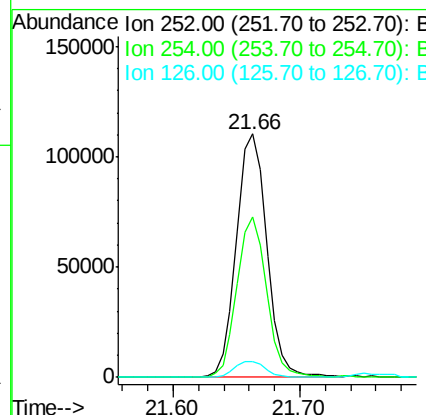
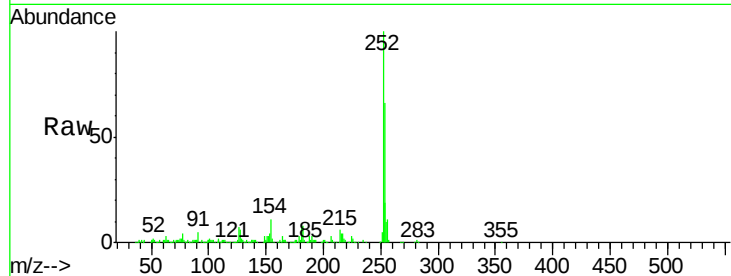




#81
 3,3'-Dichlorobenzidine
 Concen: 19.64 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

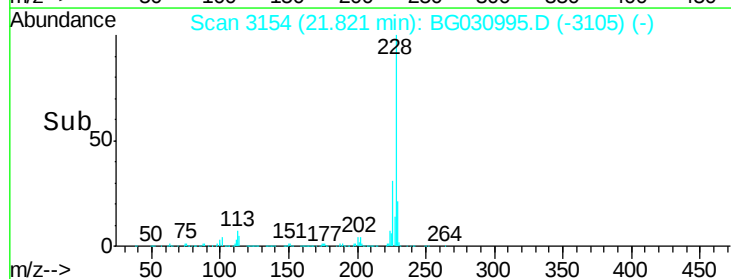
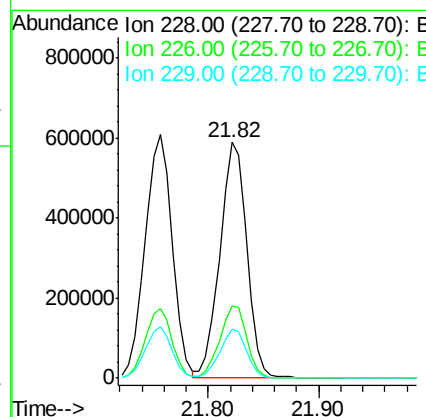
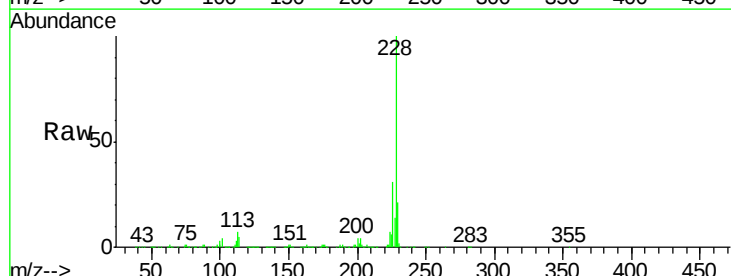
Instrument :
 BNA_G
 ClientSampled :

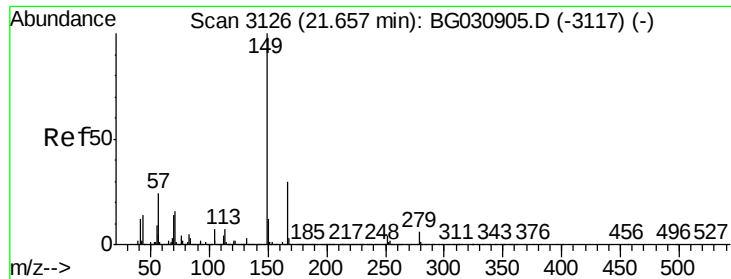
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 46.50 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.01 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

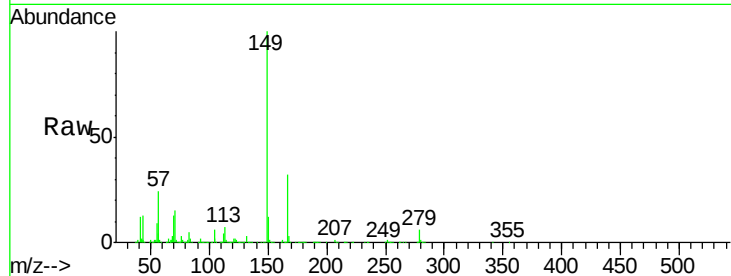
Tot Ion:149 Resp: 508692

Ion Ratio Lower Upper

149 100

167 31.6 24.3 36.5

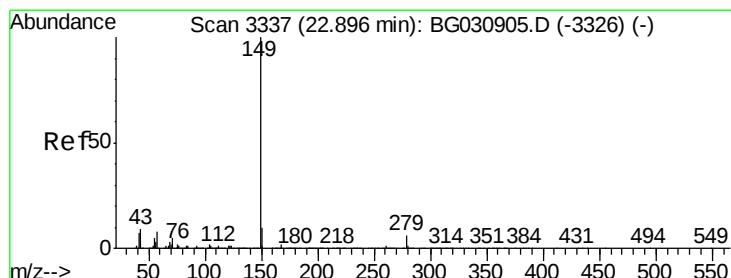
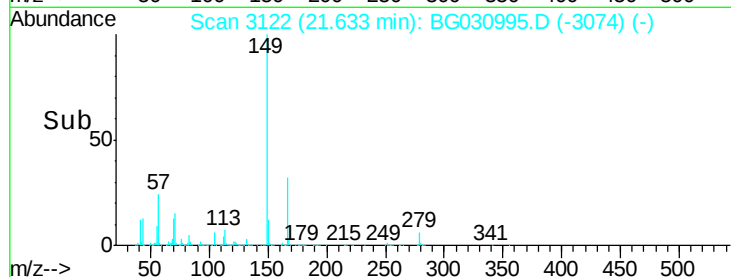
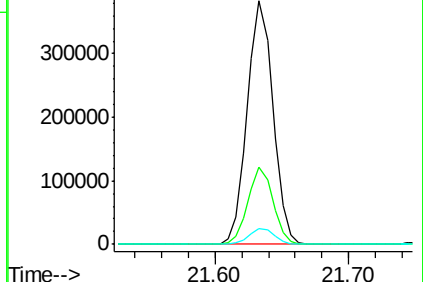
279 6.4 4.0 6.0#



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: 41.52 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

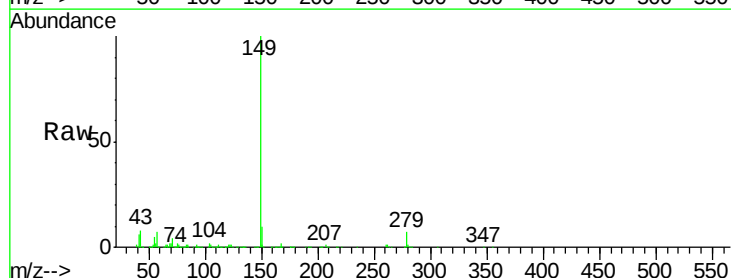
Tgt Ion:149 Resp: 859150

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

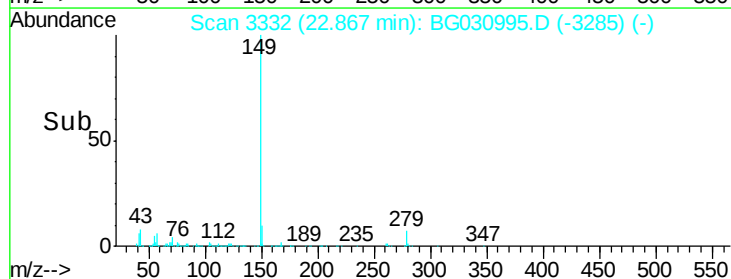
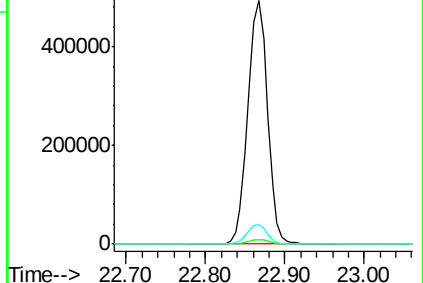
43 7.9 8.9 13.3#

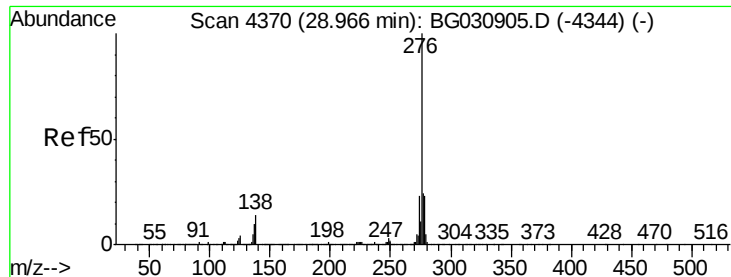


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

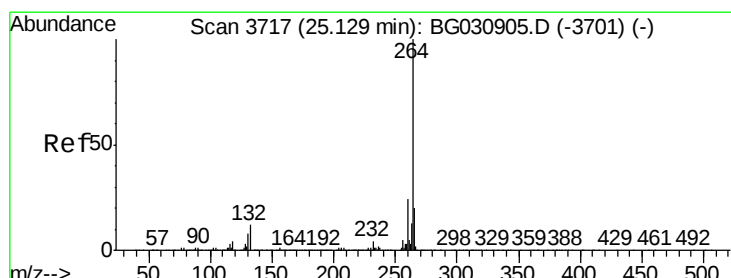
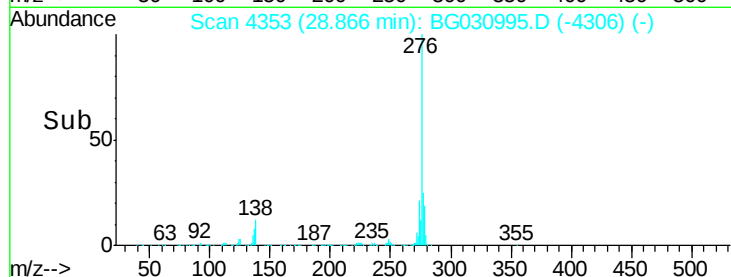
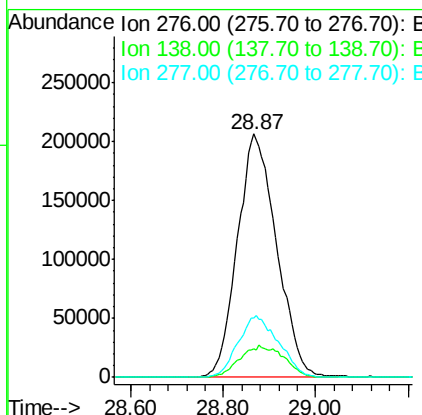
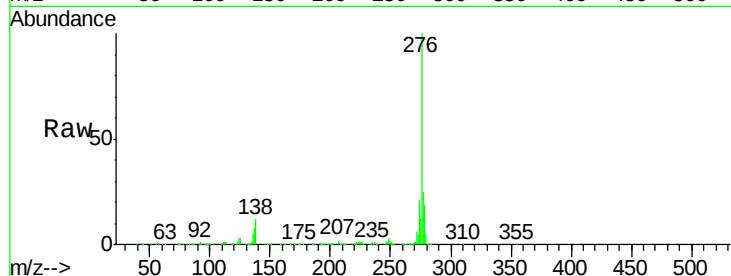




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.81 ng
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

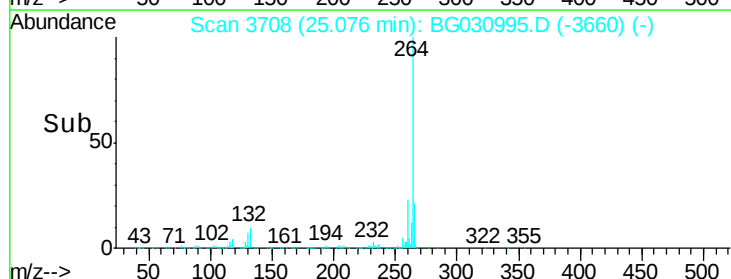
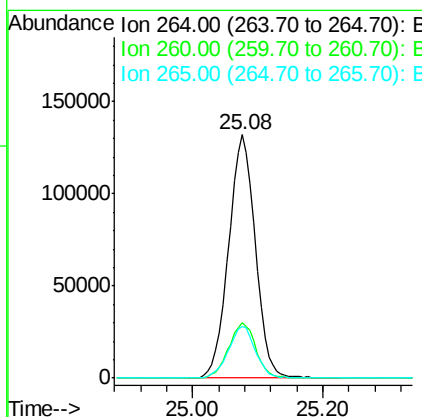
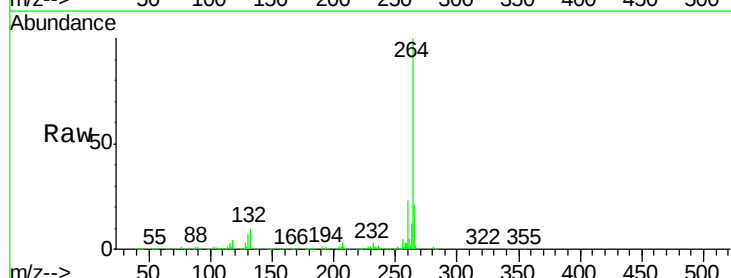
Instrument :
 BNA_G
 ClientSampled :

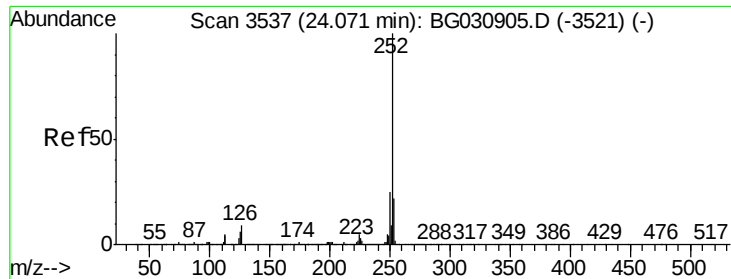
Tot Ion:276 Resp: 1217321
 Ion Ratio Lower Upper
 276 100
 138 14.7 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Tgt Ion:264 Resp: 375138
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.4 26.0
 265 20.9 17.7 26.5

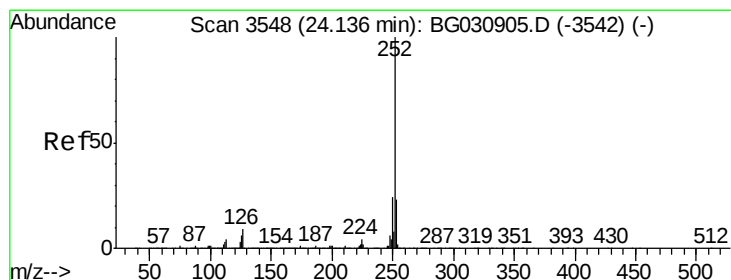
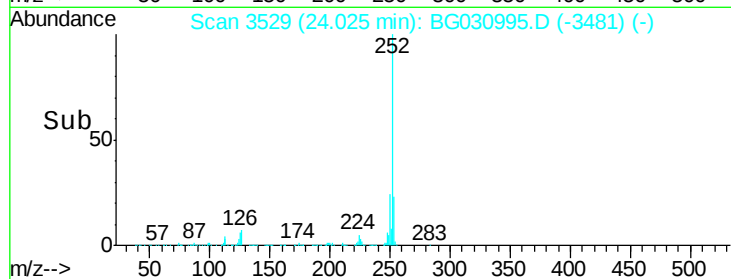
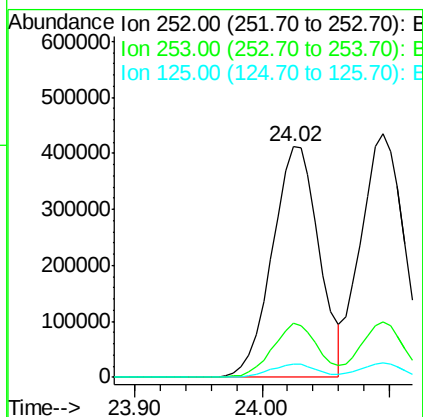
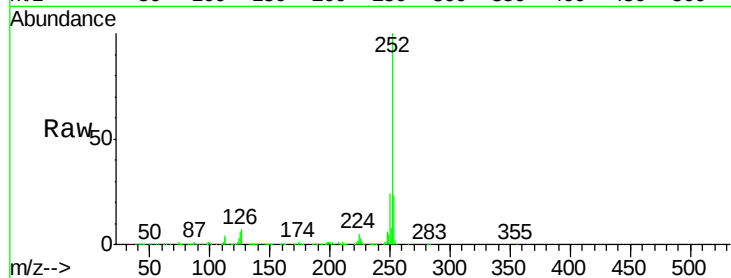




#87
Benzo(b)fluoranthene
Concen: 46.62 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

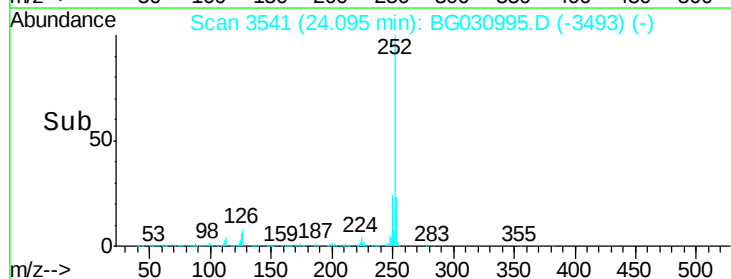
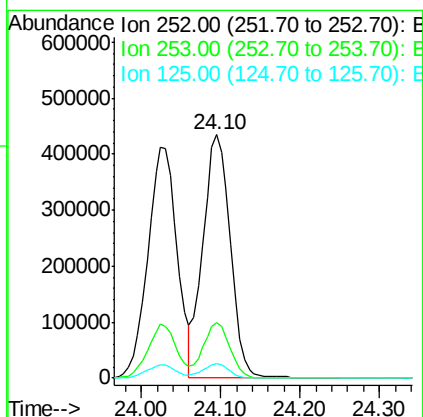
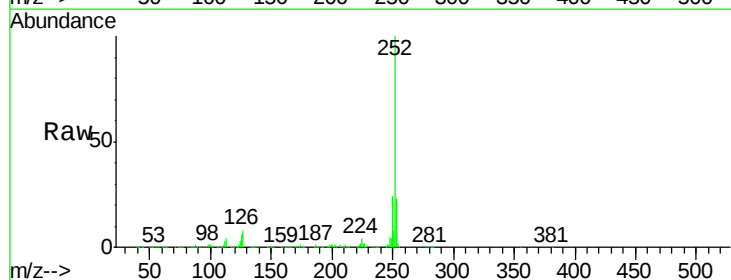
Instrument :
BNA_G
ClientSampled :

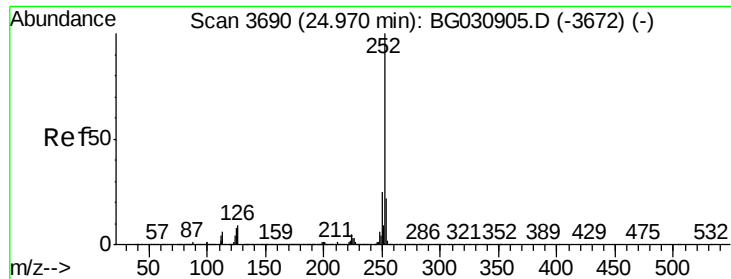
Tot Ion:252 Resp: 1057801
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 46.19 ng
RT: 24.10 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG030995.D
Acq: 14 Nov 2017 5:21

Tgt Ion:252 Resp: 1038893
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 47.53 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

Instrument :

BNA_G

ClientSampleId :

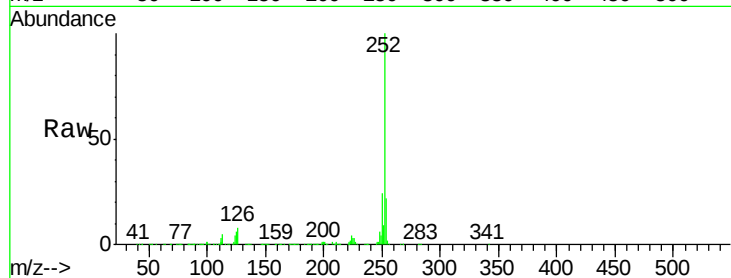
Tot Ion:252 Resp: 1024643

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

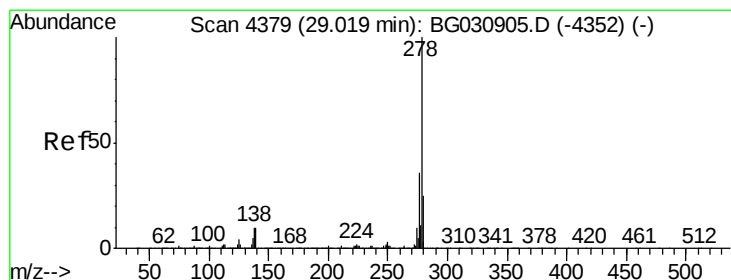
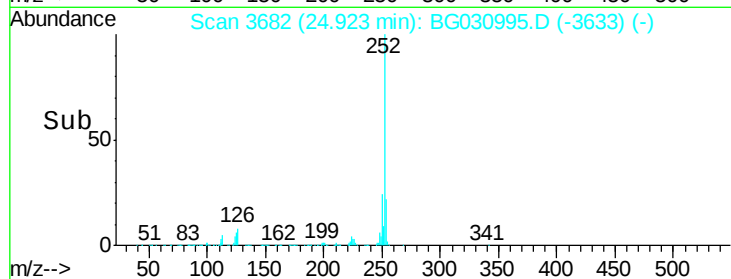
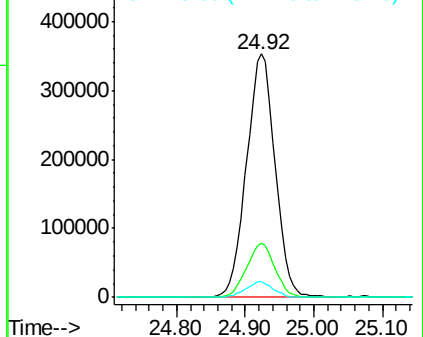
125 6.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.23 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030995.D

Acq: 14 Nov 2017 5:21

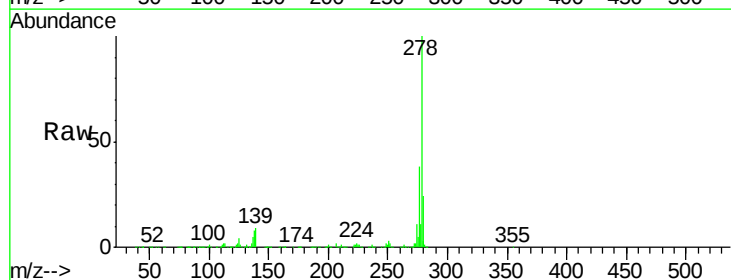
Tgt Ion:278 Resp: 1018709

Ion Ratio Lower Upper

278 100

139 9.0 9.8 14.6#

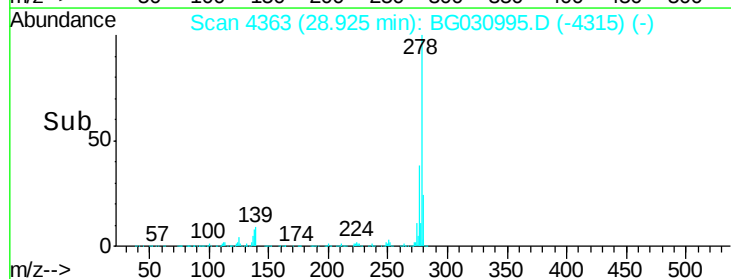
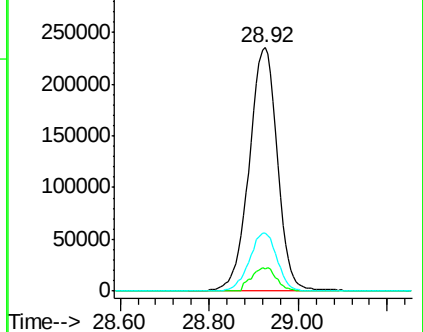
279 23.6 18.4 27.6

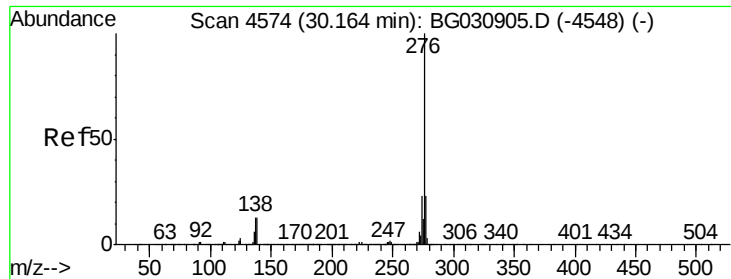


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.15 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG030995.D
 Acq: 14 Nov 2017 5:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1008372

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.4	13.9	20.9

