

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030912.D
 Acq On : 10 Nov 2017 18:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 04:59:51 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	44606	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	211473	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	146231	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	361822	20.00	ng	0.00
75) Chrysene-d12	21.78	240	393845	20.00	ng	0.00
86) Perylene-d12	25.10	264	405470	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	219005	84.19	ng	-0.01
7) Phenol-d6	7.31	99	302008	86.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	292396	81.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	191873	81.11	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	824488	81.02	ng	-0.01
78) Terphenyl-d14	20.10	244	1495324	83.84	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	43747	41.44	ng	# 84
3) Pyridine	3.96	79	130762	42.67	ng	91
4) n-Nitrosodimethylamine	3.88	42	62032	42.71	ng	# 93
6) Aniline	7.46	93	193895	42.04	ng	96
8) 2-Chlorophenol	7.71	128	121344	42.27	ng	89
9) Benzaldehyde	7.27	77	100657	41.04	ng	90
10) Phenol	7.33	94	154981	42.58	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	123529	42.51	ng	91
12) 1,3-Dichlorobenzene	8.03	146	141603	42.04	ng	98
13) 1,4-Dichlorobenzene	8.18	146	142835	41.85	ng	94
14) 1,2-Dichlorobenzene	8.50	146	137967	42.12	ng	98
15) Benzyl Alcohol	8.38	79	119861	42.64	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	133477	41.58	ng	94
17) 2-Methylphenol	8.59	107	108104	42.66	ng	97
18) Hexachloroethane	9.23	117	49768	41.90	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	114668	43.03	ng	# 95
20) 3+4-Methylphenols	8.92	107	153245	42.52	ng	95
22) Acetophenone	8.96	105	216807	41.18	ng	# 95
24) Nitrobenzene	9.35	77	148399	40.71	ng	93
25) Isophorone	9.88	82	282941	40.65	ng	# 92
26) 2-Nitrophenol	10.07	139	78705	41.42	ng	89
27) 2,4-Dimethylphenol	10.12	122	116393	41.26	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	182305	41.59	ng	96
29) 2,4-Dichlorophenol	10.61	162	139708	41.24	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	166005	41.05	ng	97
31) Naphthalene	11.01	128	420582	40.46	ng	98
32) Benzoic acid	10.27	122	85686	37.83	ng	89
33) 4-Chloroaniline	11.11	127	189626	41.67	ng	96
34) Hexachlorobutadiene	11.29	225	114720	40.90	ng	98
35) Caprolactam	11.89	113	53119	38.39	ng	# 83
36) 4-Chloro-3-methylphenol	12.24	107	150129	40.72	ng	# 85
37) 2-Methylnaphthalene	12.61	142	326854	40.73	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	237351	40.90	ng	97
40) Hexachlorocyclopentadiene	12.95	237	71961	39.72	ng	93

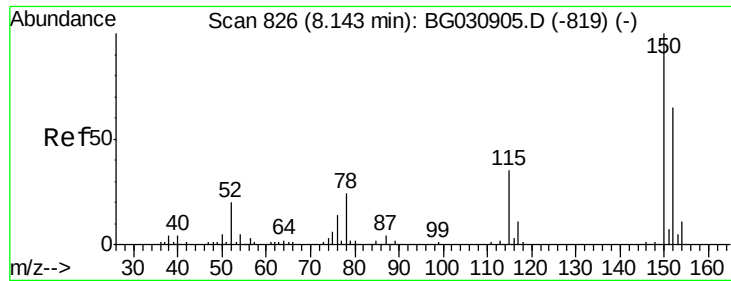
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030912.D
 Acq On : 10 Nov 2017 18:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 04:59:51 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)
42) 2,4,6-Trichlorophenol	13.21	196	136699	41.20	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	148656	40.95	ng	95
45) 1,1'-Biphenyl	13.60	154	489180	40.34	ng	97
46) 2-Chloronaphthalene	13.65	162	355718	40.66	ng	94
47) 2-Nitroaniline	13.85	65	106676	41.14	ng	# 84
48) Acenaphthylene	14.49	152	580178	40.52	ng	99
49) Dimethylphthalate	14.21	163	504185	39.88	ng	100
50) 2,6-Dinitrotoluene	14.34	165	108442	41.61	ng	# 73
51) Acenaphthene	14.83	154	359278	40.17	ng	99
52) 3-Nitroaniline	14.67	138	111591	40.33	ng	# 80
53) 2,4-Dinitrophenol	14.89	184	51225	38.97	ng	# 47
54) Dibenzofuran	15.16	168	573305	40.25	ng	99
55) 4-Nitrophenol	14.99	139	78527	39.84	ng	# 86
56) 2,4-Dinitrotoluene	15.13	165	153229	40.67	ng	# 75
57) Fluorene	15.81	166	463330	40.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	146518	42.35	ng	# 86
59) Diethylphthalate	15.56	149	504184	39.26	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	283636	40.61	ng	93
61) 4-Nitroaniline	15.83	138	118372	40.40	ng	87
62) Azobenzene	16.09	77	394540	40.28	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	98625	41.01	ng	# 75
65) n-Nitrosodiphenylamine	16.01	169	451182	41.15	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	190203	41.51	ng	95
67) Hexachlorobenzene	16.82	284	203399	41.77	ng	# 93
68) Atrazine	16.95	200	179038	39.58	ng	97
69) Pentachlorophenol	17.16	266	112340	41.74	ng	98
70) Phenanthrene	17.55	178	770799	40.92	ng	99
71) Anthracene	17.64	178	767040	40.63	ng	99
72) Carbazole	17.91	167	715313	40.44	ng	99
73) Di-n-butylphthalate	18.45	149	856473	39.44	ng	99
74) Fluoranthene	19.55	202	968585	40.61	ng	97
76) Benzidine	19.72	184	501587	39.65	ng	98
77) Pyrene	19.91	202	996010	42.62	ng	98
79) Butylbenzylphthalate	20.77	149	386993	41.53	ng	87
80) Benzo(a)anthracene	21.77	228	1001283	40.93	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	408209	41.34	ng	97
82) Chrysene	21.83	228	924547	40.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	538181	40.01	ng	# 99
84) Di-n-octyl phthalate	22.88	149	898334	41.03	ng	95
85) Indeno(1,2,3-cd)pyrene	28.90	276	1138128	41.37	ng	96
87) Benzo(b)fluoranthene	24.04	252	999831	40.76	ng	99
88) Benzo(k)fluoranthene	24.11	252	980432	40.33	ng	96
89) Benzo(a)pyrene	24.94	252	935428	40.15	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	968178	40.65	ng	97
91) Benzo(g,h,i)perylene	30.09	276	931896	40.32	ng	96

(#) = 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: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampled :

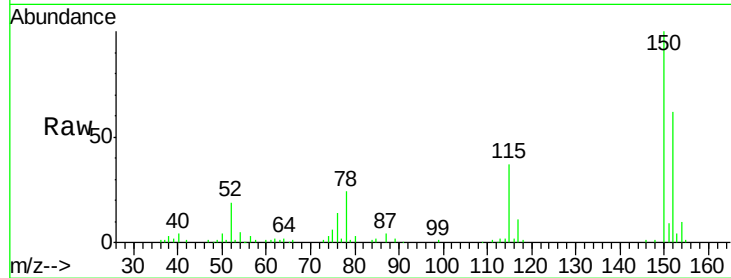
Tot Ion:152 Resp: 44606

Ion Ratio Lower Upper

152 100

150 162.2 126.6 189.8

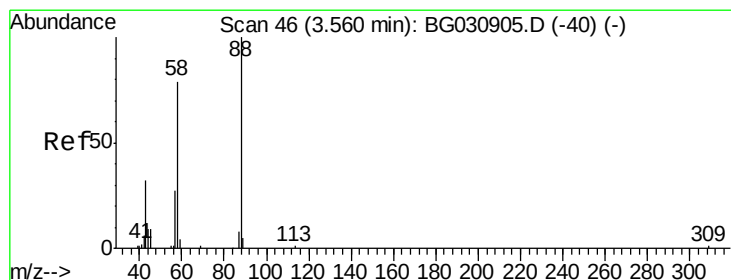
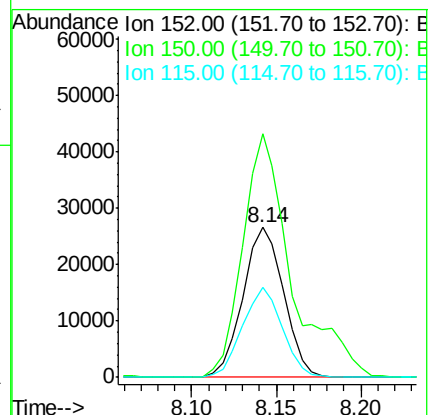
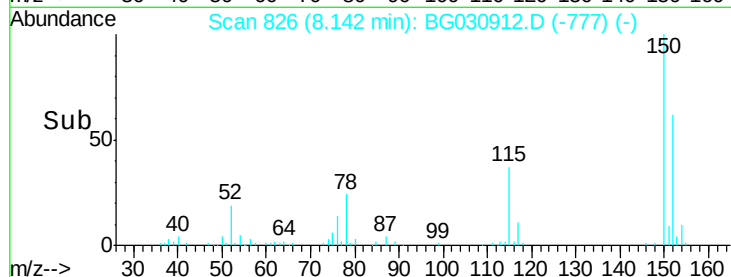
115 60.2 53.0 79.4



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: 41.44 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

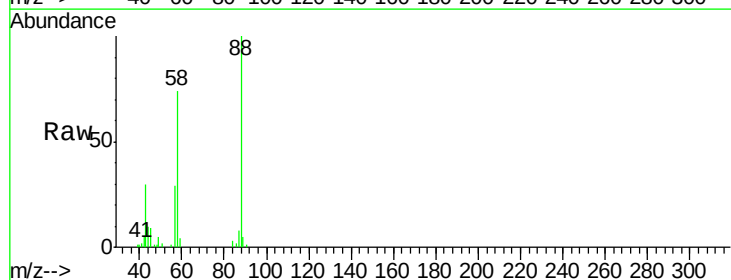
Tgt Ion: 88 Resp: 43747

Ion Ratio Lower Upper

88 100

58 79.1 79.6 119.4#

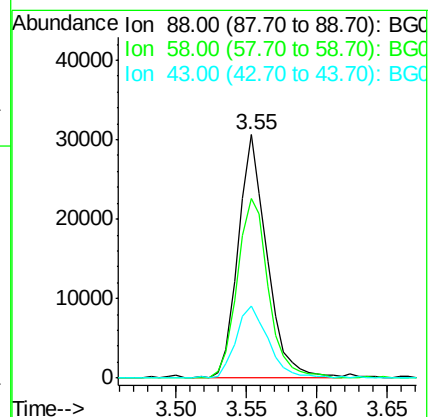
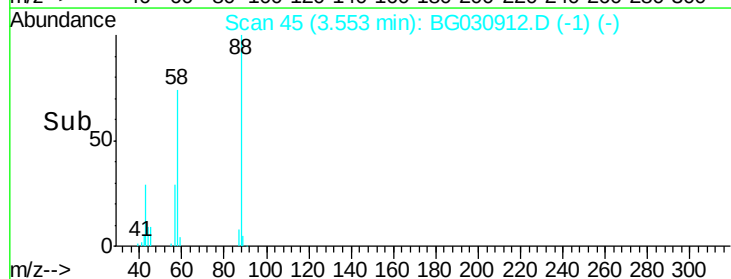
43 33.3 27.4 41.0

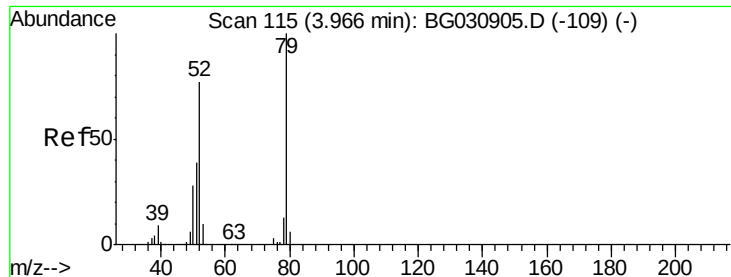


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.67 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

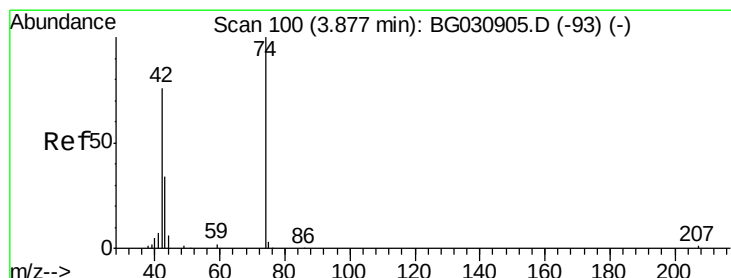
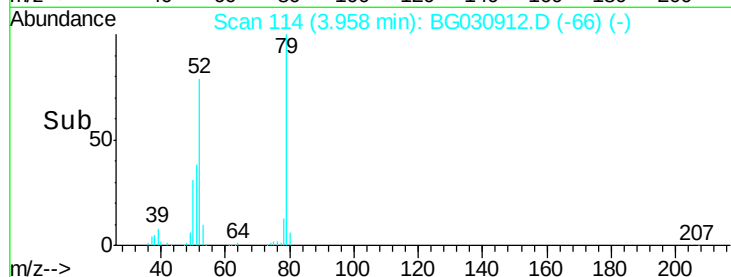
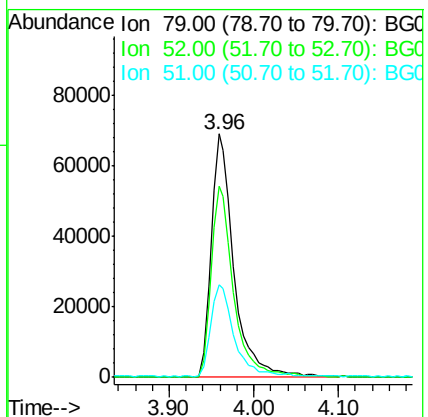
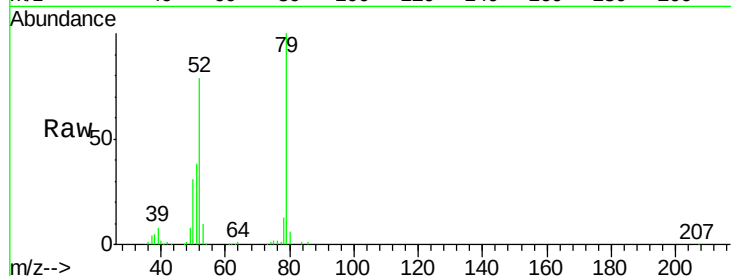
Tot Ion: 79 Resp: 130762

Ion Ratio Lower Upper

79 100

52 78.6 69.9 104.9

51 38.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.71 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

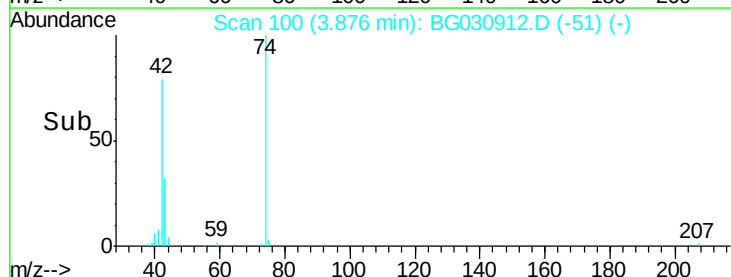
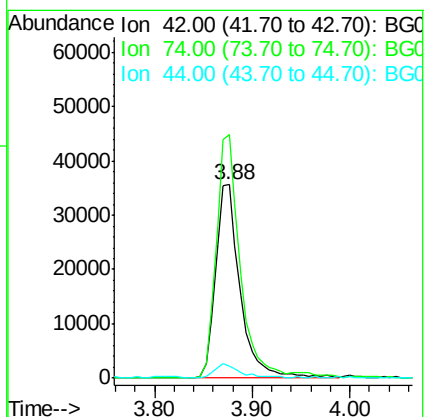
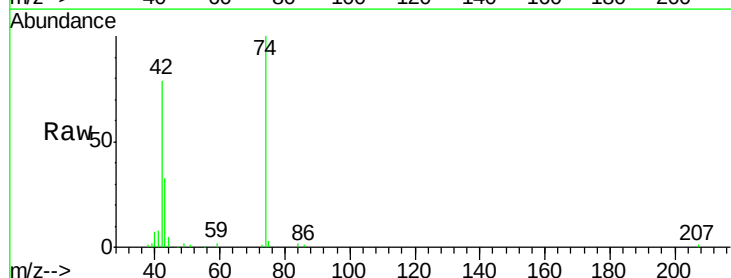
Tgt Ion: 42 Resp: 62032

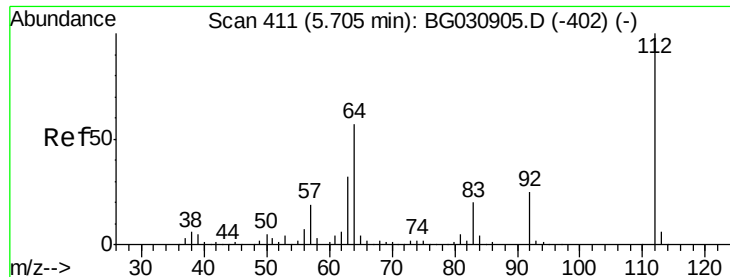
Ion Ratio Lower Upper

42 100

74 126.1 102.5 153.7

44 6.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 84.19 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030912.D

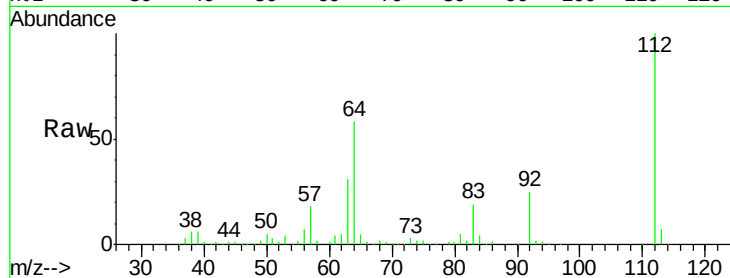
Acq: 10 Nov 2017 18:38

Instrument :

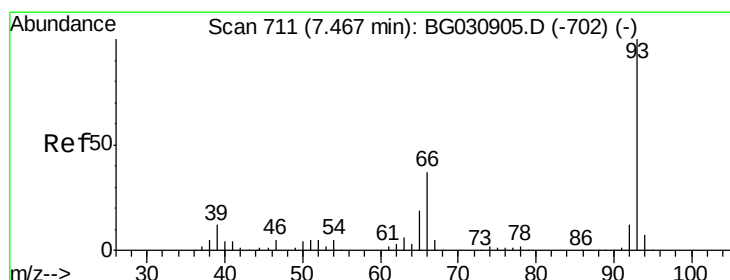
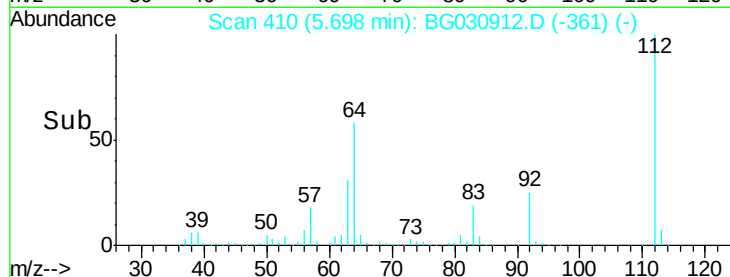
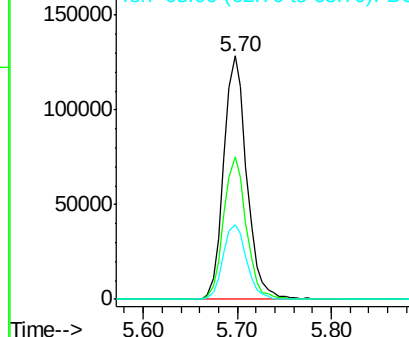
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	219005
Ion	Ratio	Lower	Upper
112	100		
64	58.4	56.3	84.5
63	30.7	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: 42.04 ng

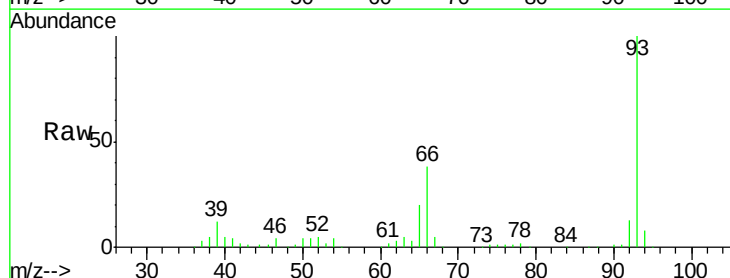
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

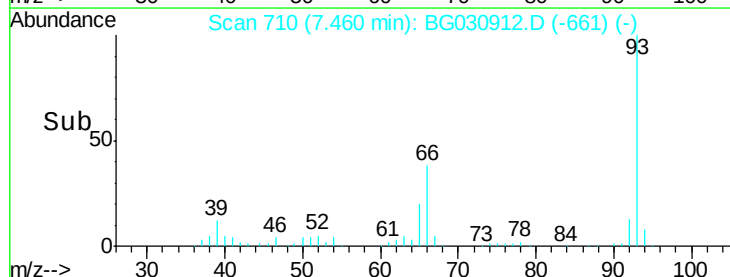
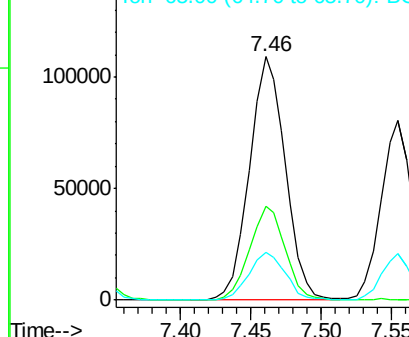
Lab File: BG030912.D

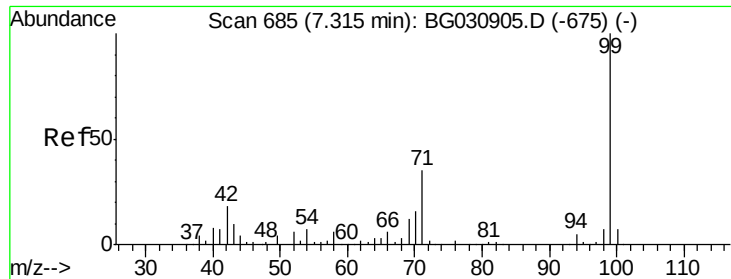
Acq: 10 Nov 2017 18:38

Tgt Ion:	93	Resp:	193895
Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	19.8	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: 86.18 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

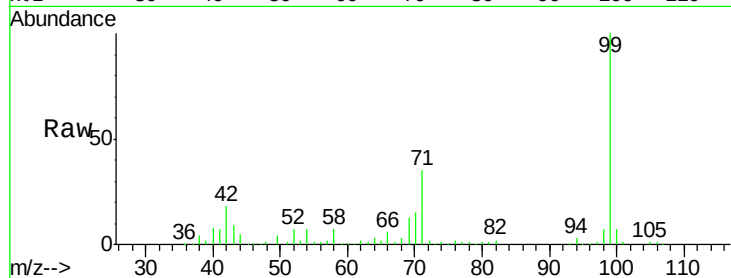
Tot Ion: 99 Resp: 302008

Ion Ratio Lower Upper

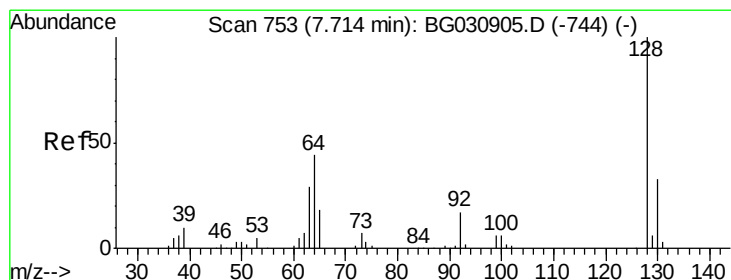
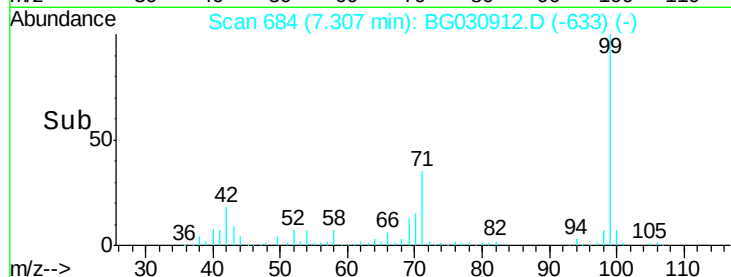
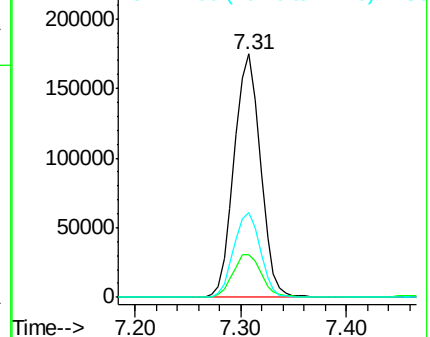
99 100

42 17.6 14.1 21.1

71 34.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.27 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

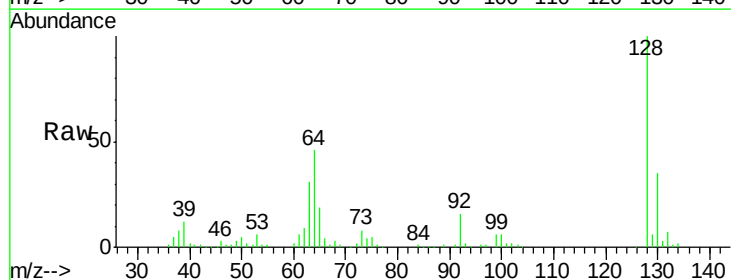
Tgt Ion: 128 Resp: 121344

Ion Ratio Lower Upper

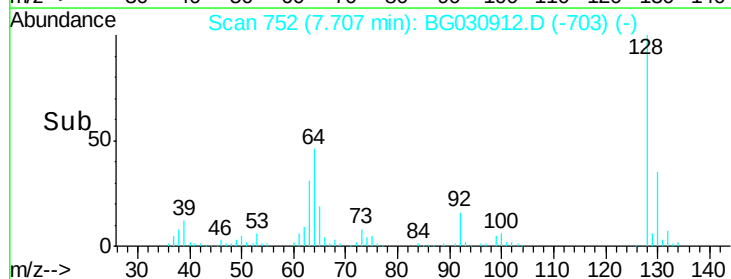
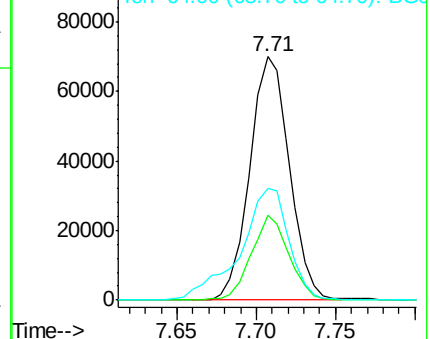
128 100

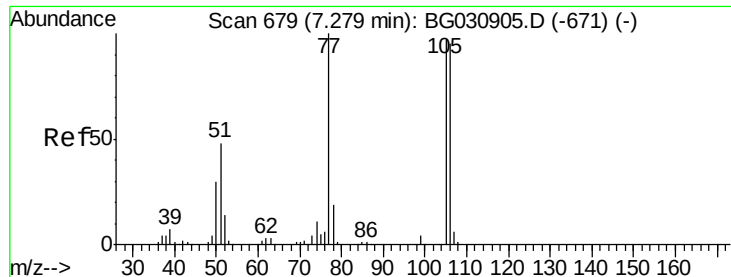
130 35.0 14.0 54.0

64 45.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 41.04 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

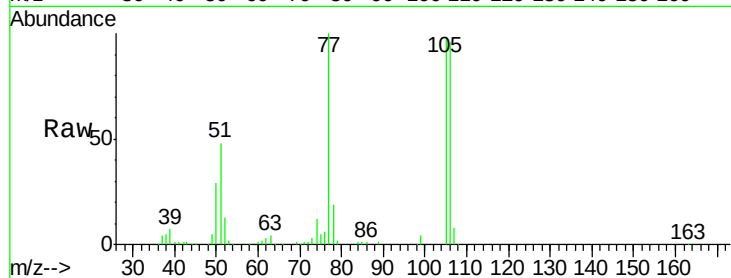
Tot Ion: 77 Resp: 100657

Ion Ratio Lower Upper

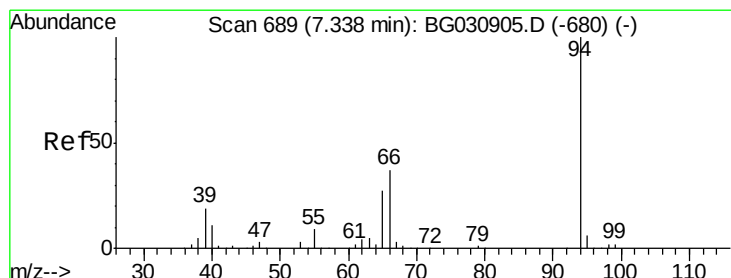
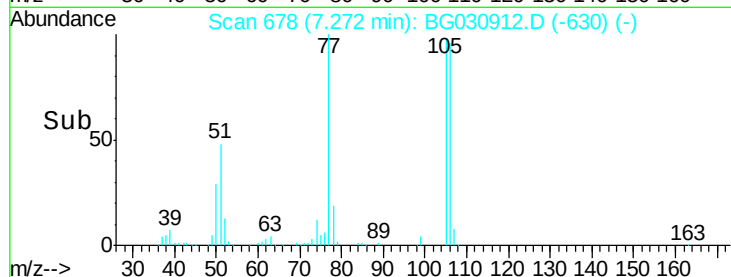
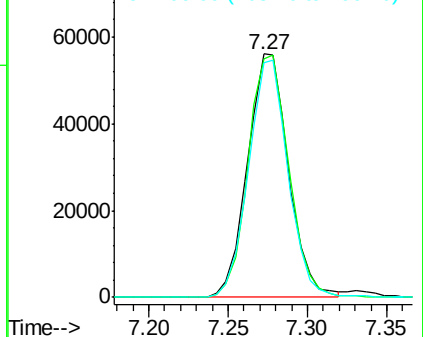
77 100

105 97.9 71.3 111.3

106 96.3 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: 42.58 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

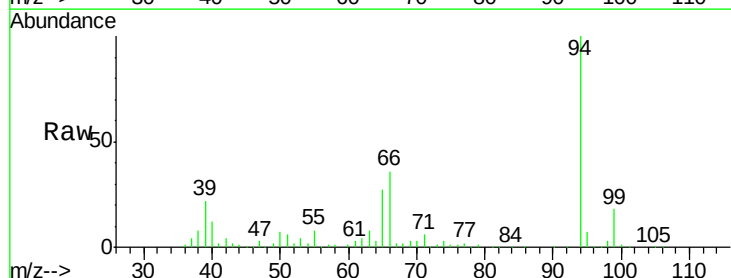
Tgt Ion: 94 Resp: 154981

Ion Ratio Lower Upper

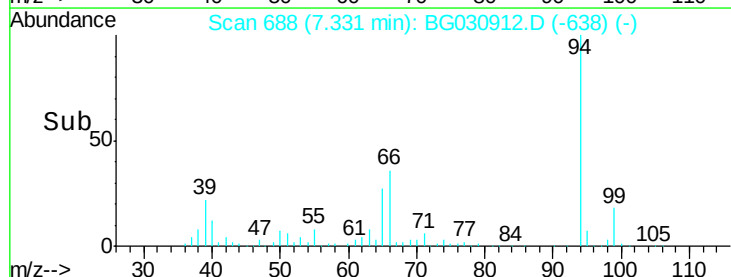
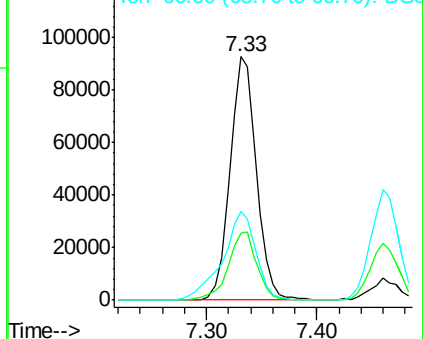
94 100

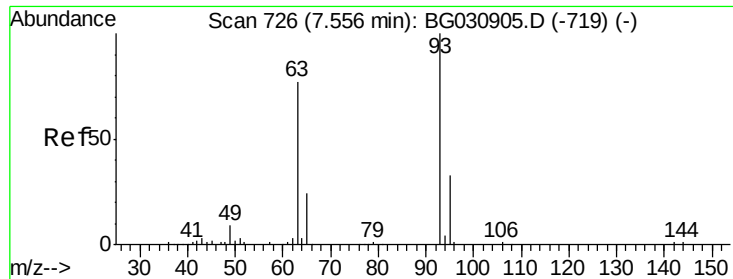
65 27.3 11.9 51.9

66 36.4 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

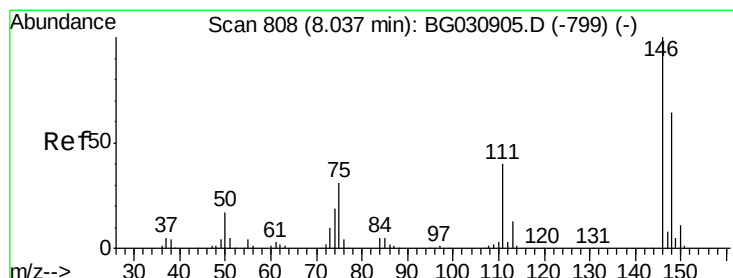
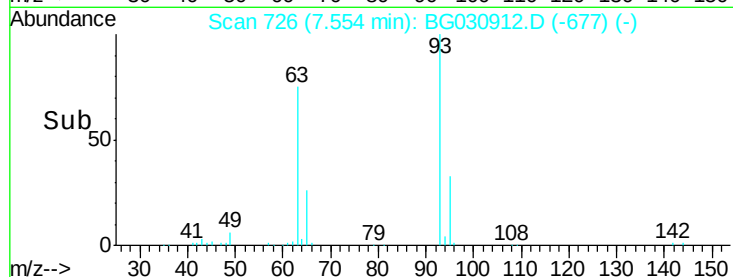
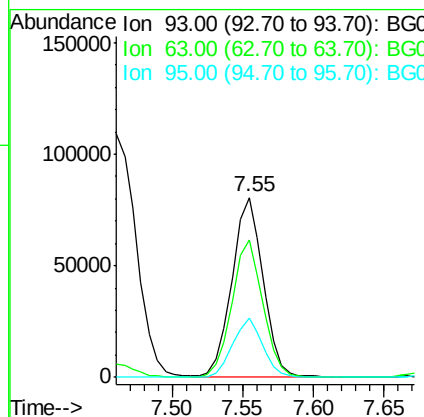
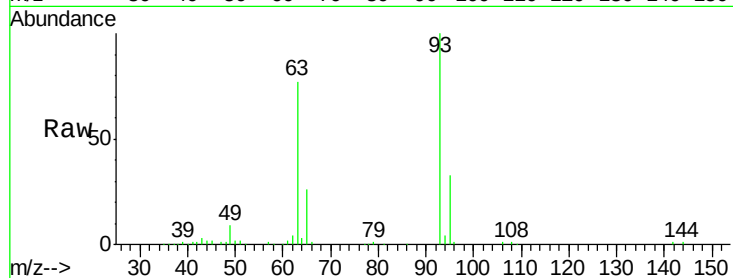




#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

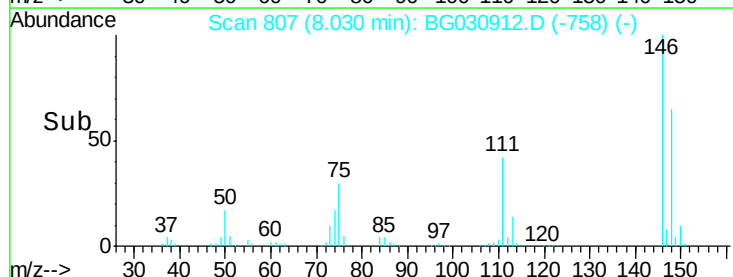
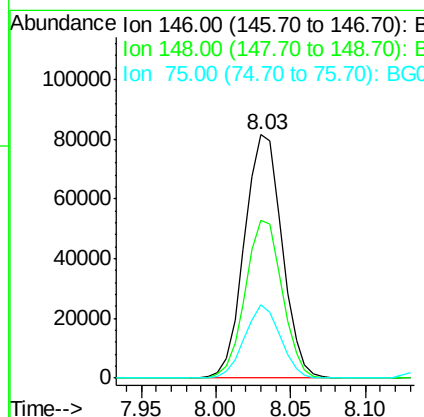
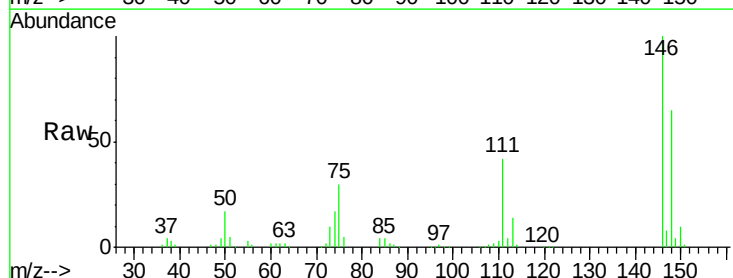
Instrument :
BNA_G
ClientSampled :

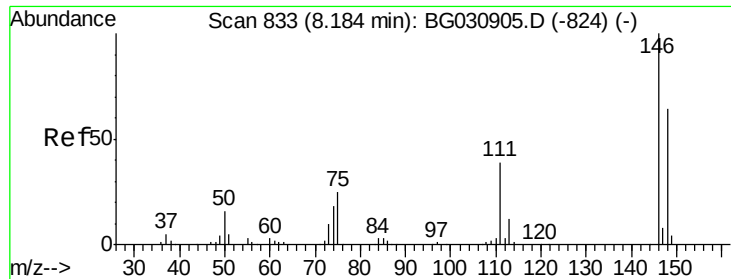
Tot Ion: 93 Resp: 123529
Ion Ratio Lower Upper
93 100
63 76.6 67.1 107.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.04 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 146 Resp: 141603
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 29.9 26.6 39.8

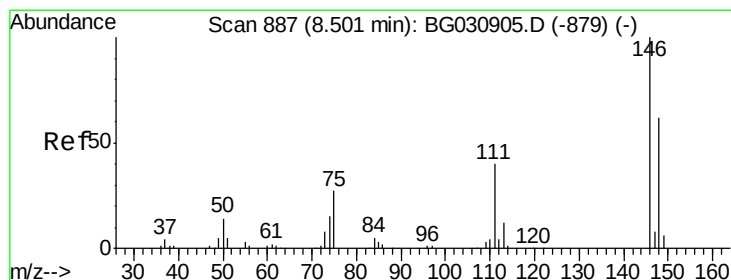
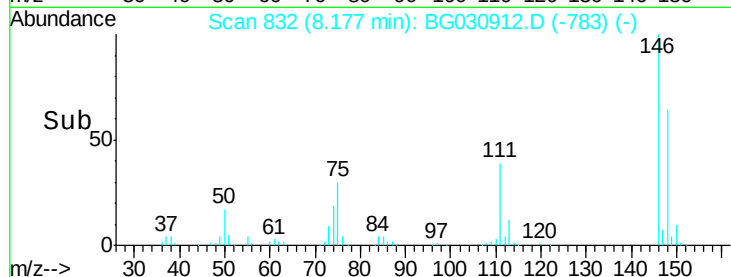
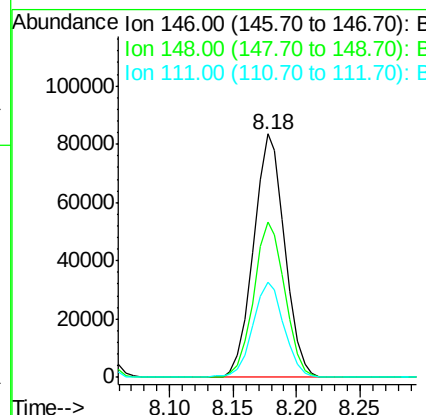
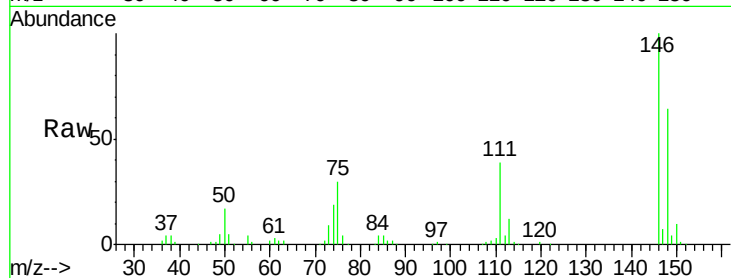




#13
 1,4-Dichlorobenzene
 Concen: 41.85 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

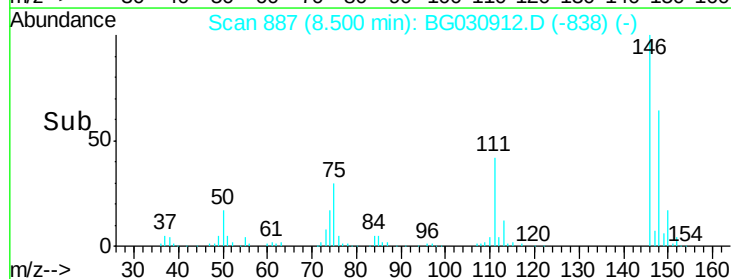
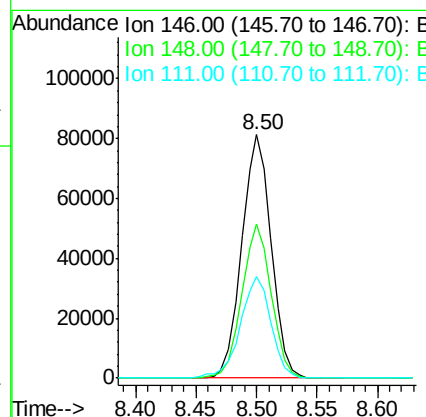
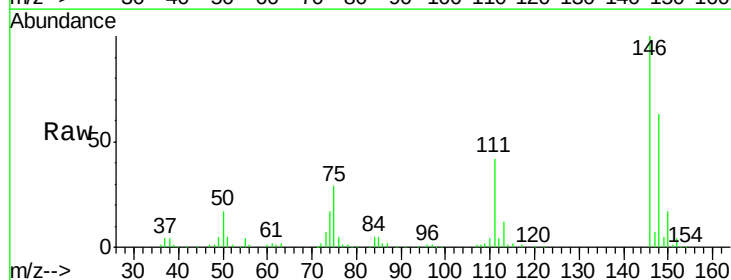
Instrument :
 BNA_G
 ClientSampled :

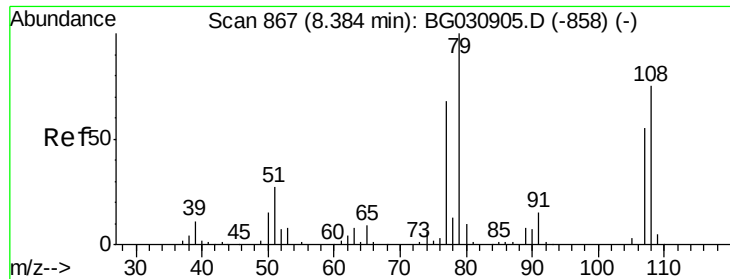
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	38.9	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.12 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	41.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.64 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampled :

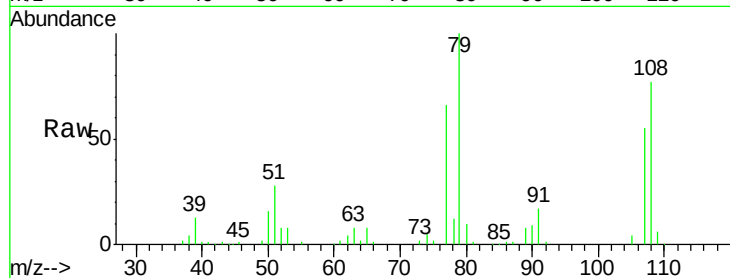
Tot Ion: 79 Resp: 119861

Ion Ratio Lower Upper

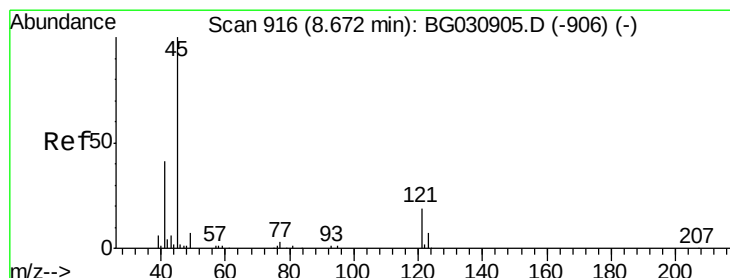
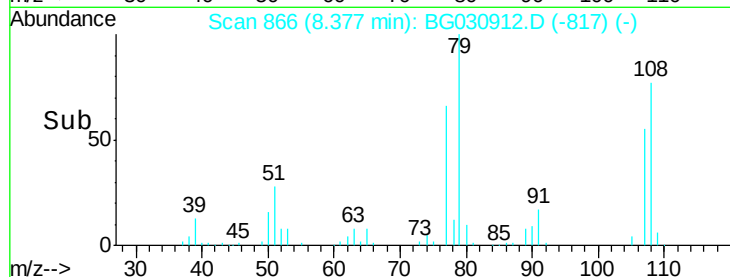
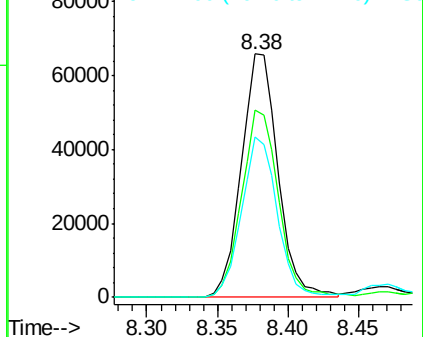
79 100

108 76.7 57.2 85.8

77 66.0 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: 41.58 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

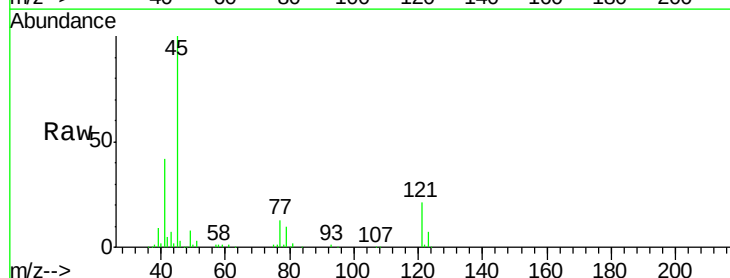
Tgt Ion: 45 Resp: 133477

Ion Ratio Lower Upper

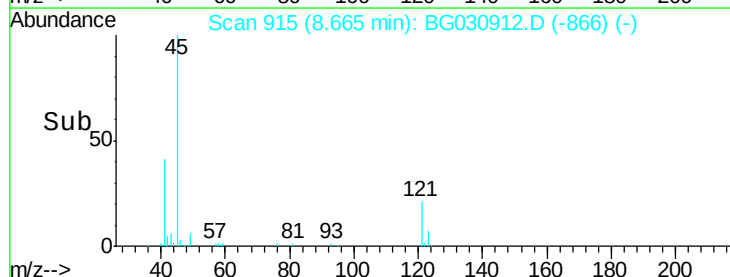
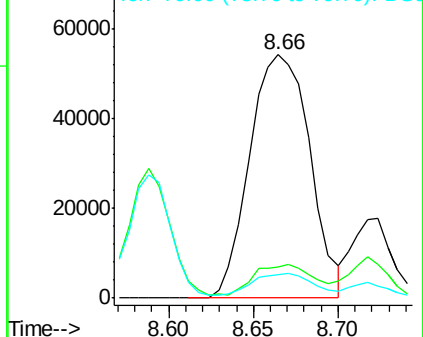
45 100

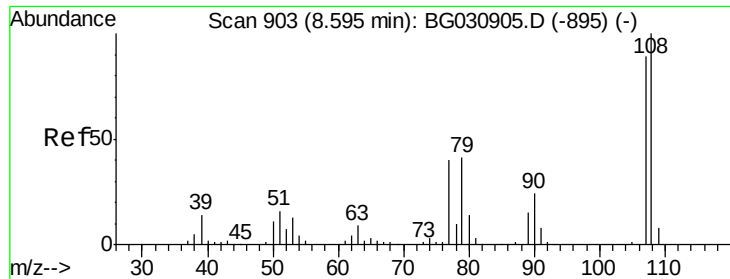
77 12.7 0.0 30.2

79 9.7 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

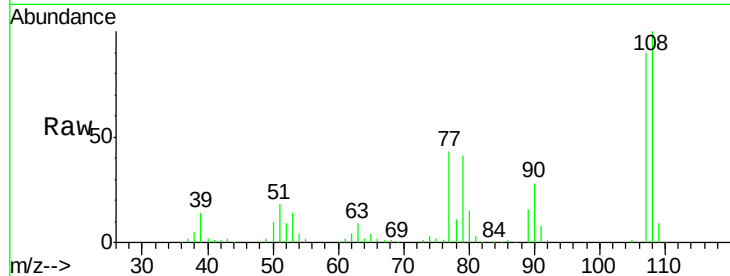




#17
2-Methylphenol
Concen: 42.66 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	108104
Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	47.7	37.2	55.8
79	45.4	36.2	54.2



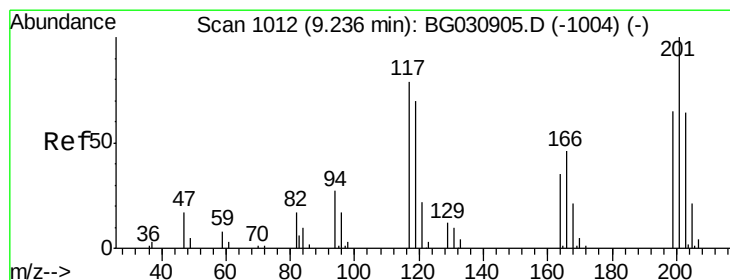
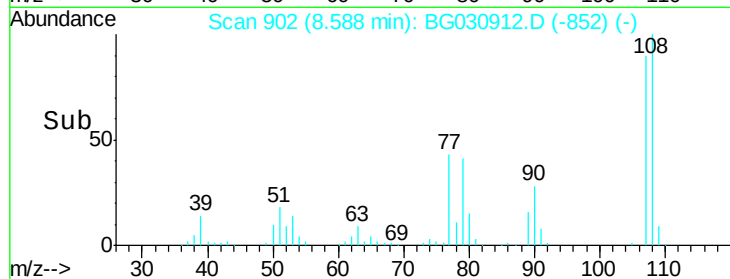
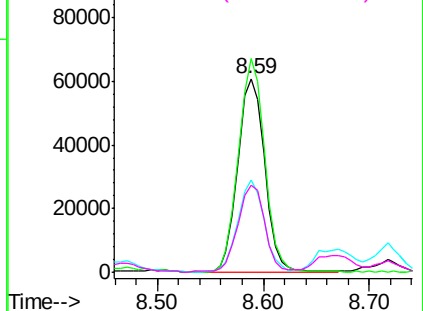
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

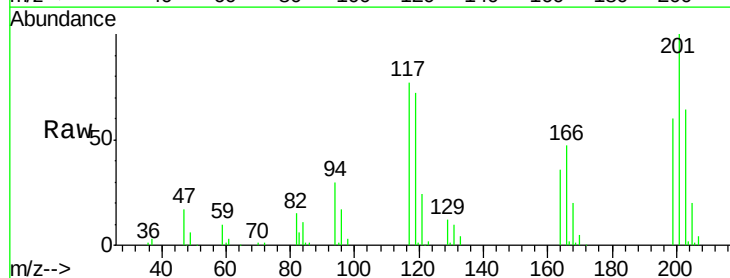
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.90 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:	117	Resp:	49768
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.7	115.1
201	129.4	95.7	143.5

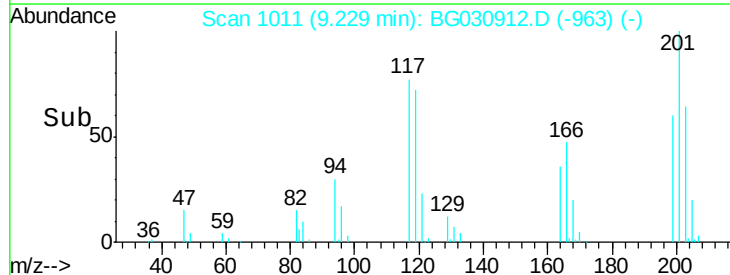
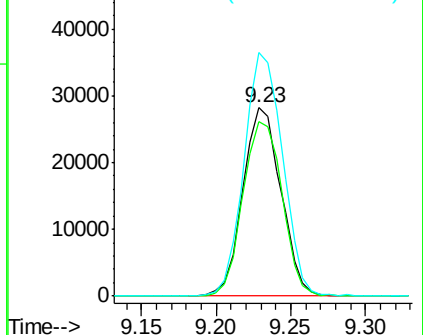


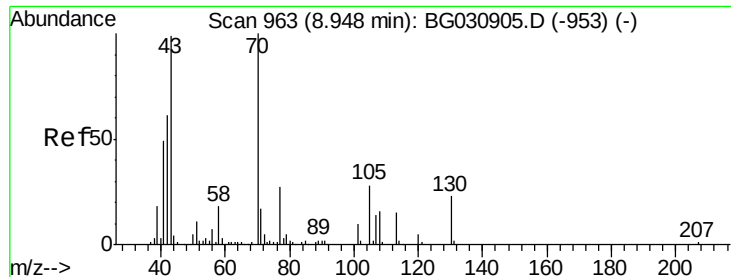
Abundance

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

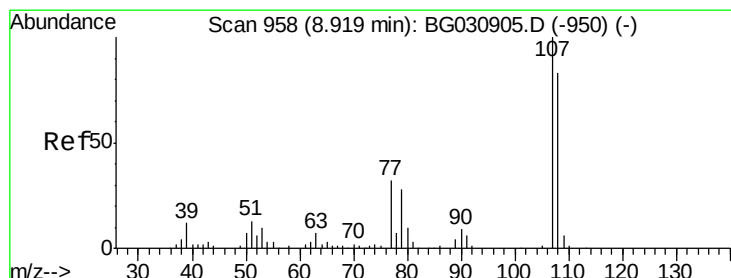
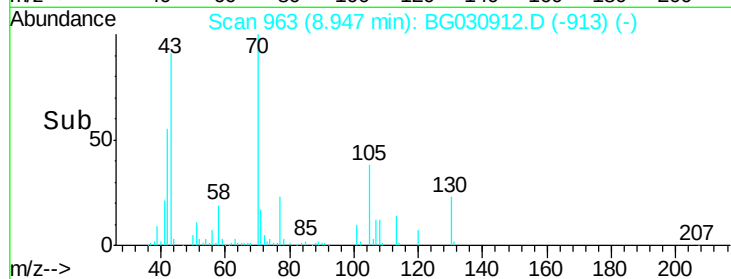
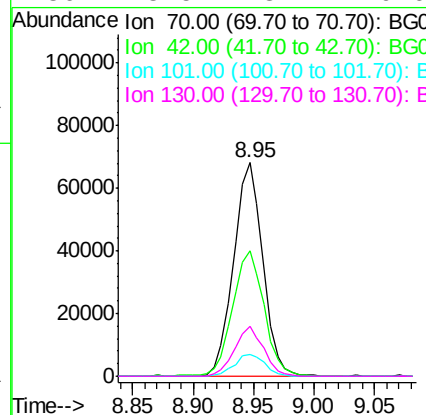
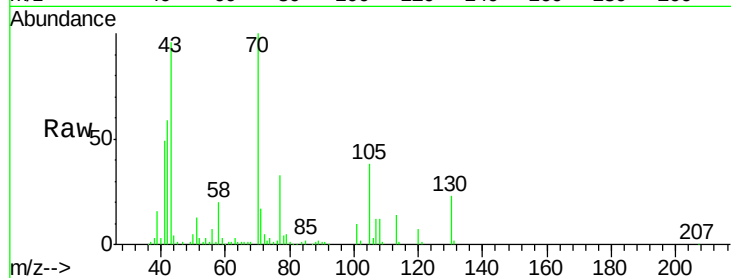




#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

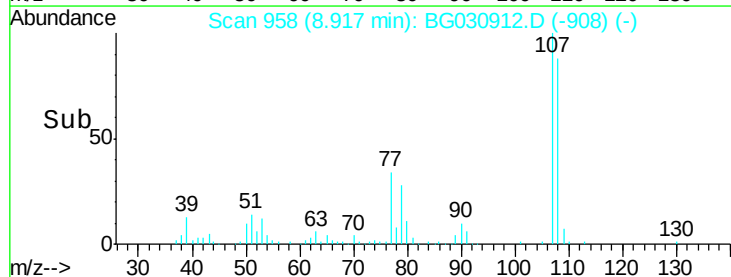
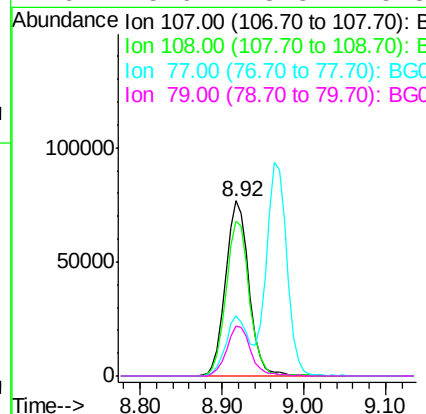
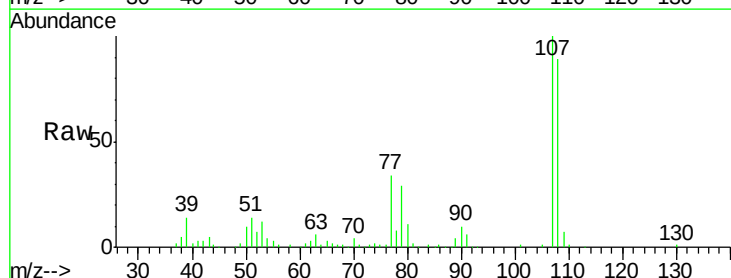
Instrument :
BNA_G
ClientSampleId :

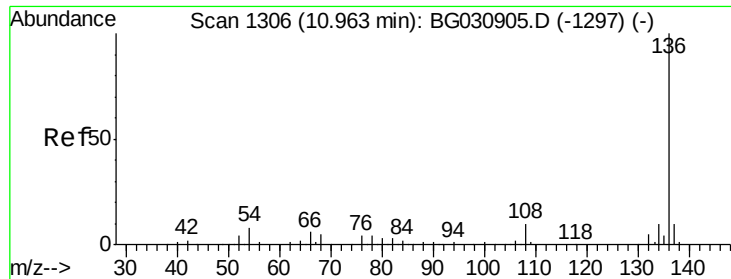
Tot Ion: 70 Resp: 114668
Ion Ratio Lower Upper
70 100
42 59.0 49.1 73.7
101 10.4 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 107 Resp: 153245
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 34.1 13.9 53.9
79 28.6 8.8 48.8

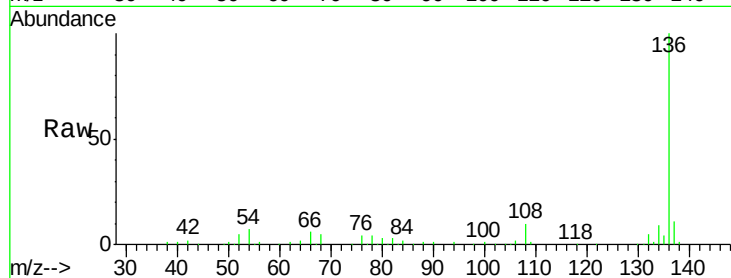




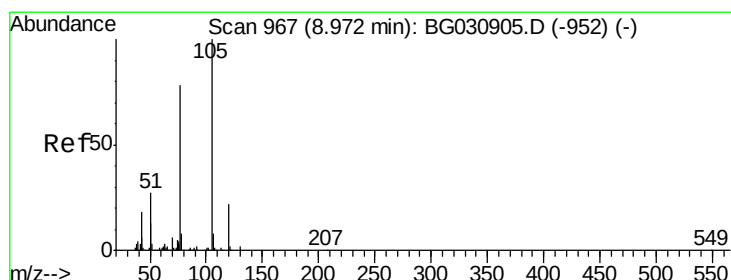
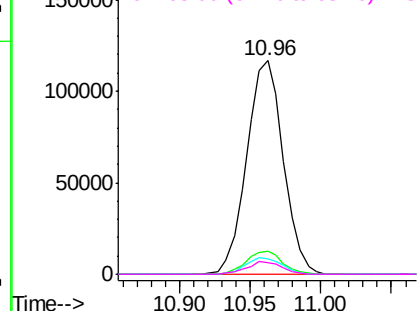
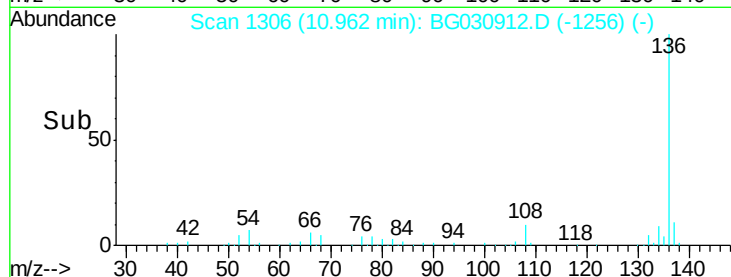
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	211473
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.0	10.3 15.5#
68	5.3	4.5 6.7

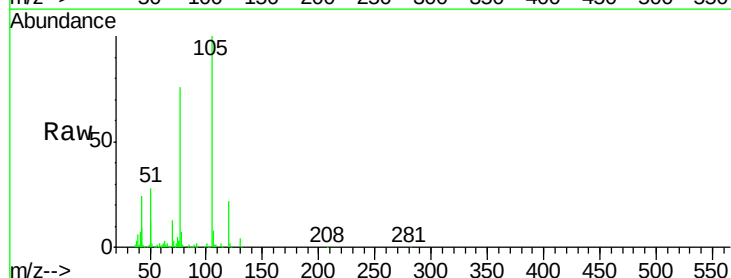


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

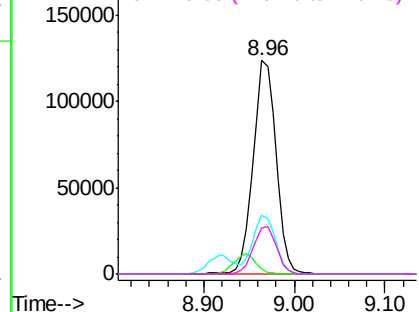
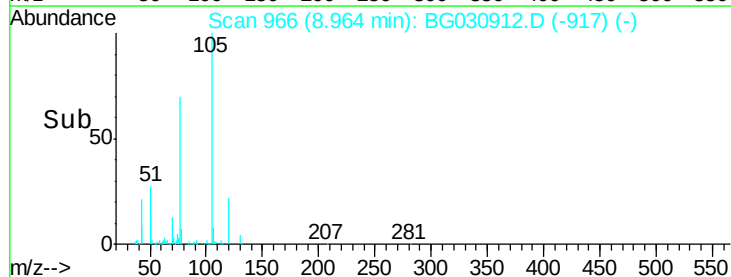


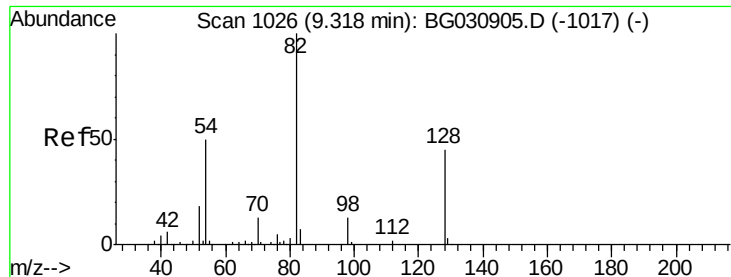
#22
Acetophenone
Concen: 41.18 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:105	Resp:	216807
Ion Ratio	Lower	Upper
105	100	
71	2.5	3.0 4.4#
51	27.5	26.1 39.1
120	21.8	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

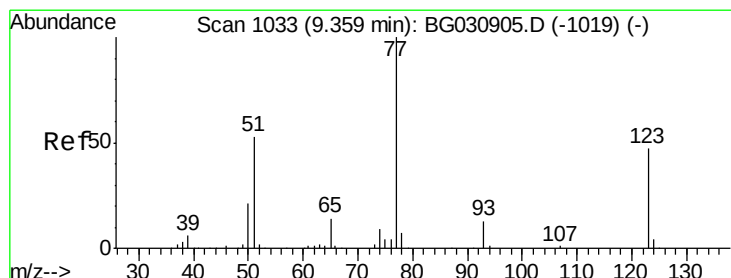
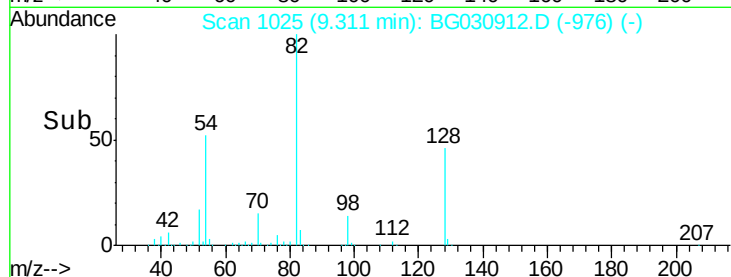
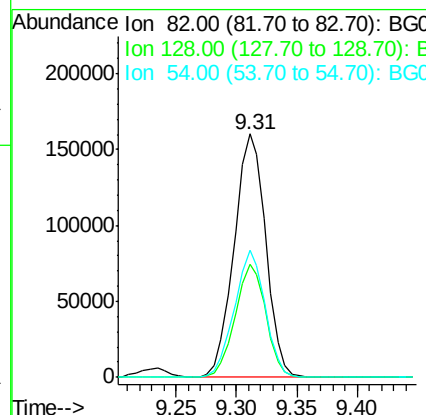
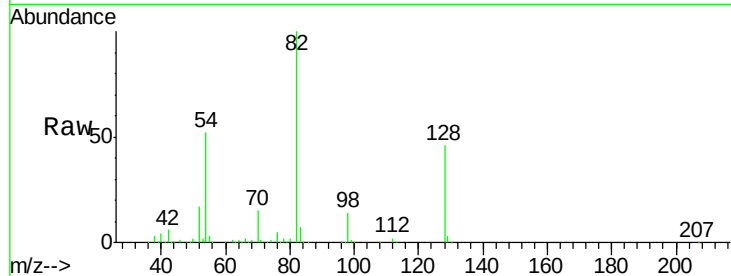




#23
 Nitrobenzene-d5
 Concen: 81.93 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

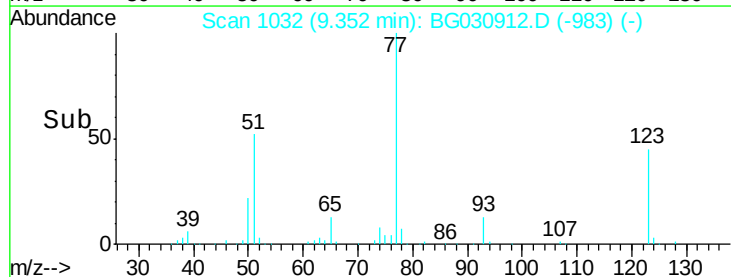
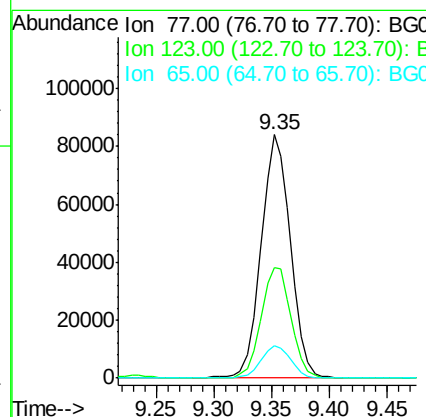
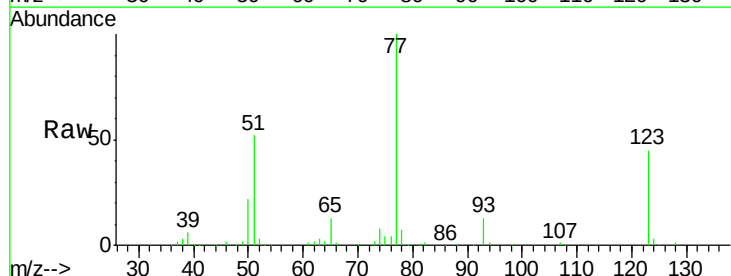
Instrument :
 BNA_G
 ClientSampleId :

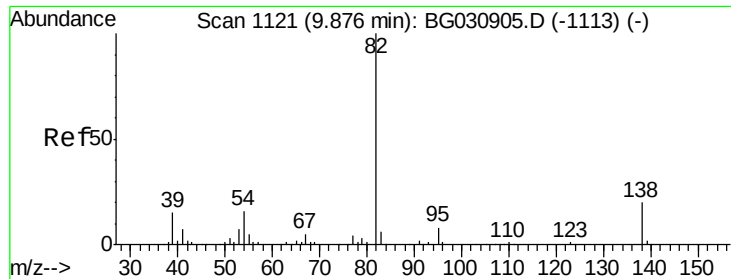
Tot Ion	82	Resp	292396
Ion Ratio	100	Lower	Upper
128	46.2	29.7	44.5#
54	52.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	77	Resp	148399
Ion Ratio	100	Lower	Upper
123	45.2	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 40.65 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

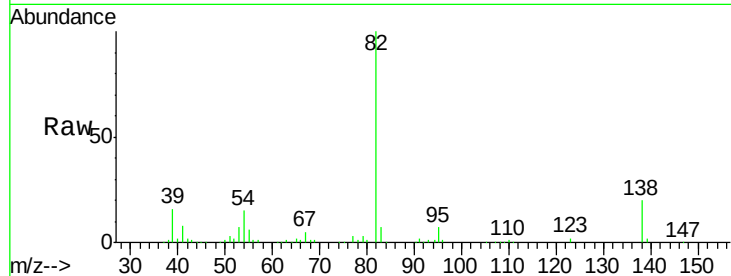
Tot Ion: 82 Resp: 282941

Ion Ratio Lower Upper

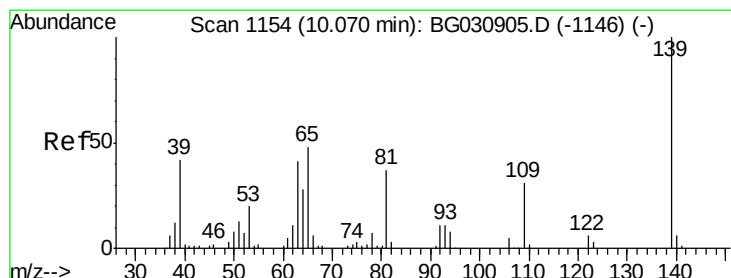
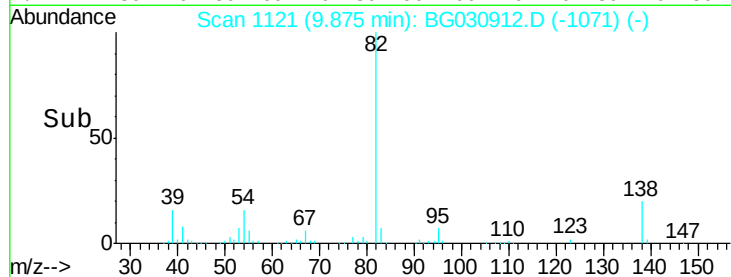
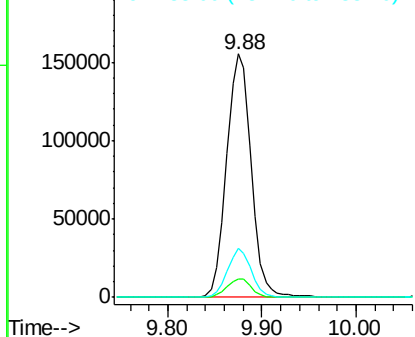
82 100

95 7.4 6.2 9.2

138 20.1 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.42 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

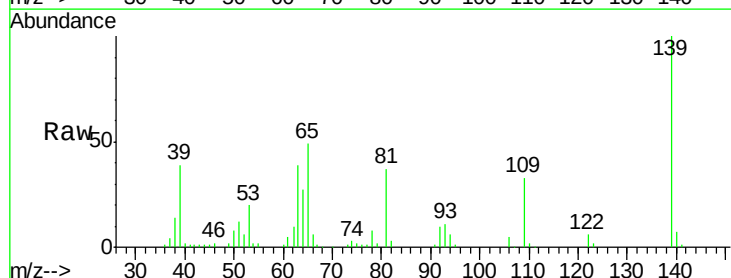
Tgt Ion: 139 Resp: 78705

Ion Ratio Lower Upper

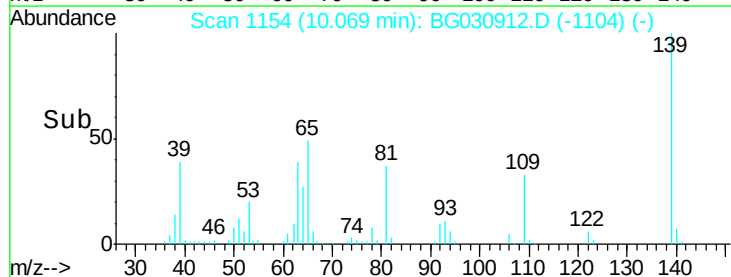
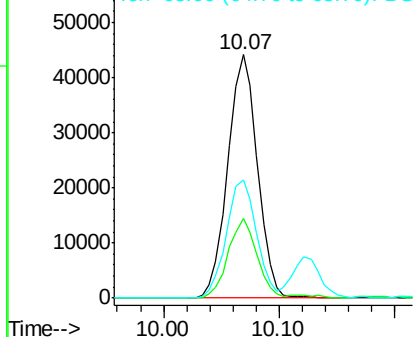
139 100

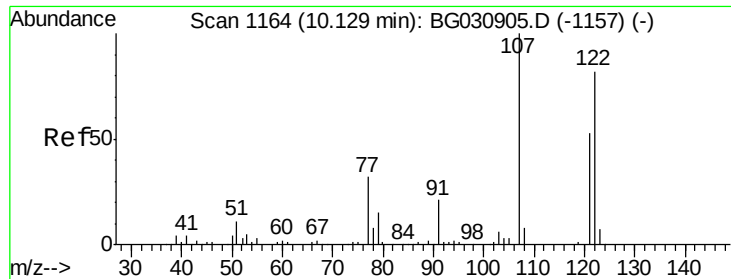
109 32.6 24.2 36.2

65 48.7 47.4 71.0



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

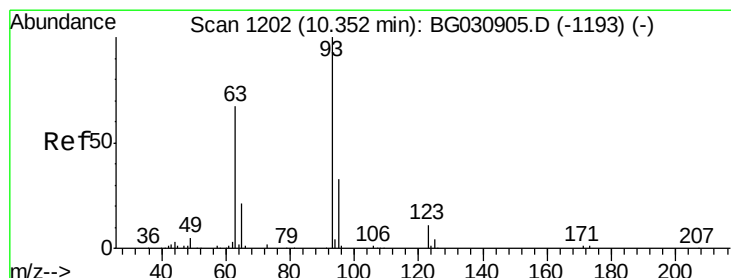
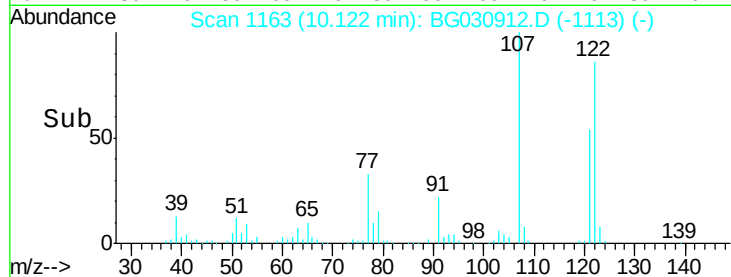
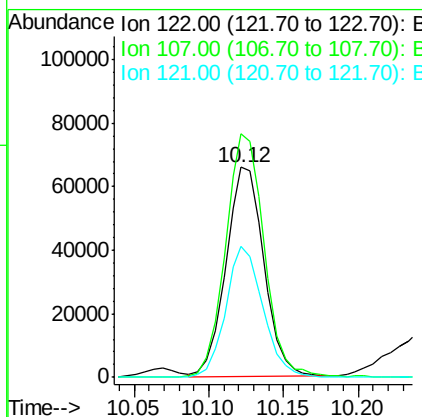
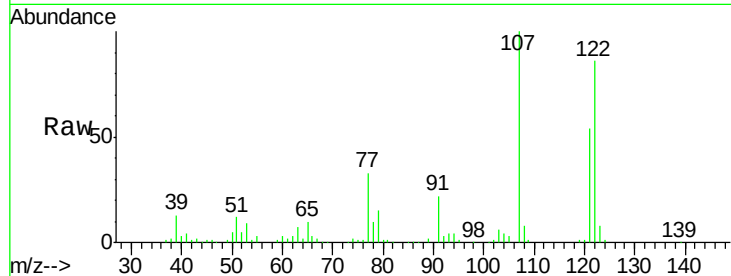




#27
 2,4-Dimethylphenol
 Concen: 41.26 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

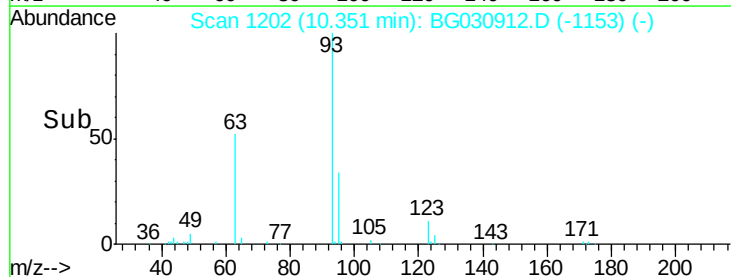
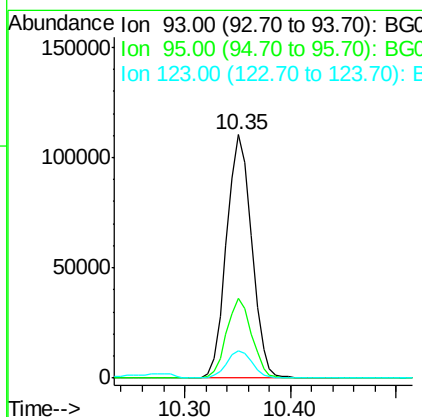
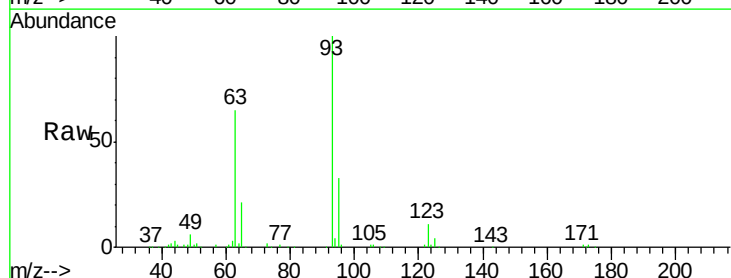
Instrument :
 BNA_G
 ClientSampled :

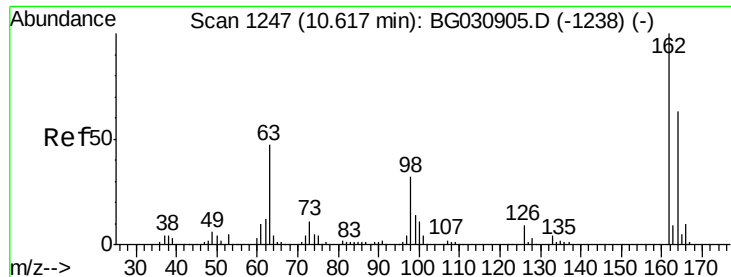
Tot Ion:122 Resp: 116393
 Ion Ratio Lower Upper
 122 100
 107 115.8 100.2 150.2
 121 62.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.59 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion: 93 Resp: 182305
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 11.4 8.4 12.6

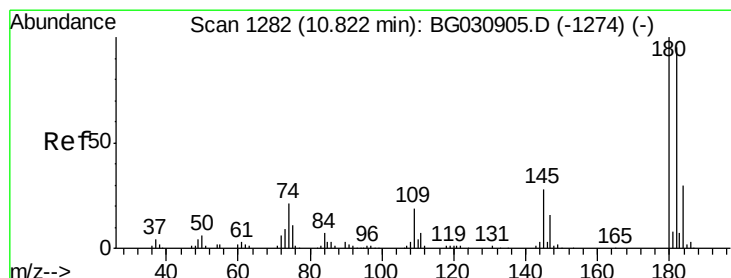
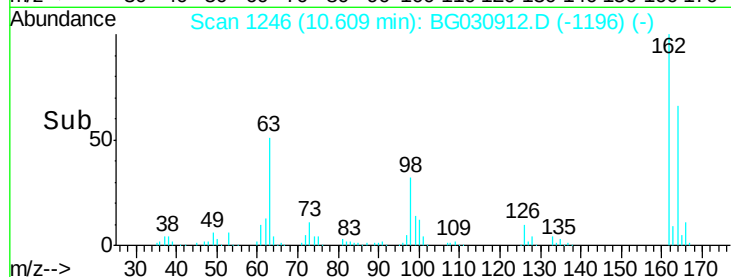
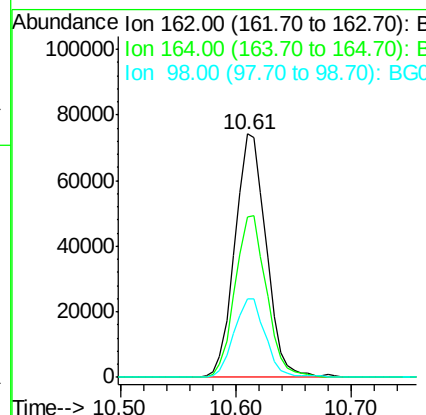
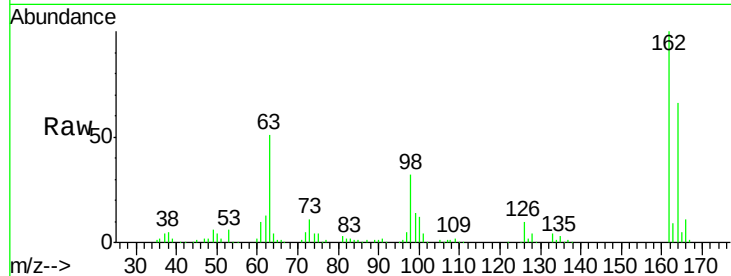




#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

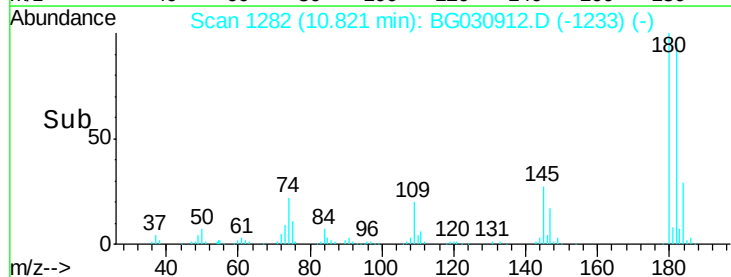
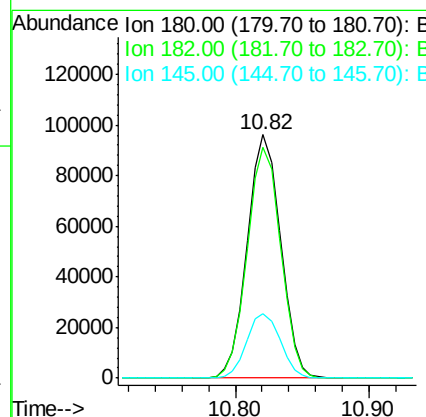
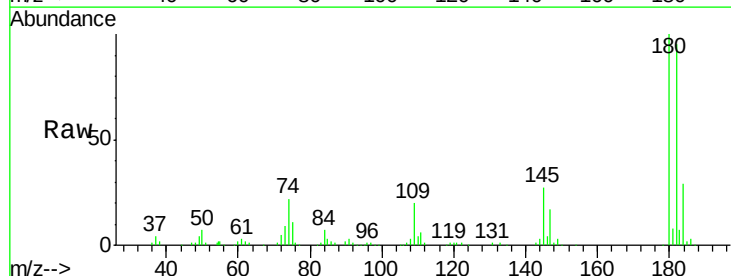
Instrument :
 BNA_G
 ClientSampleID :

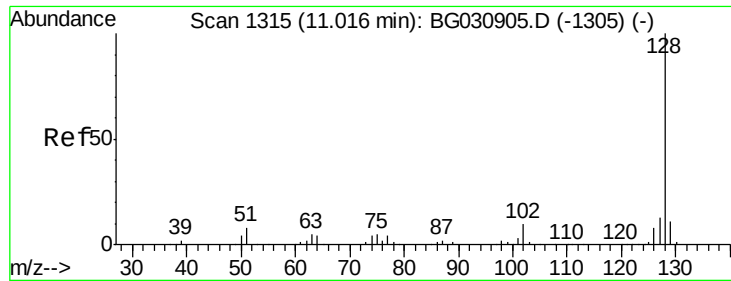
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	32.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.05 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	26.7	23.4	35.2

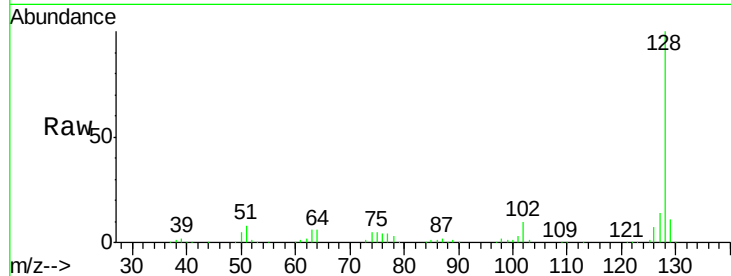




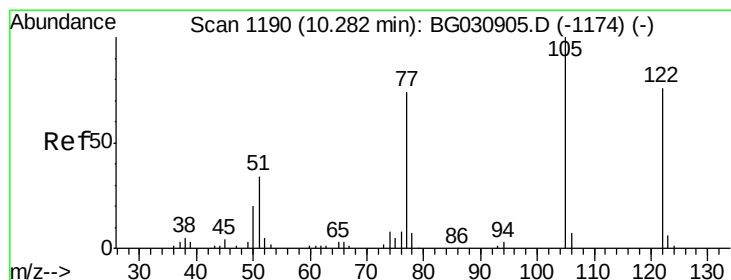
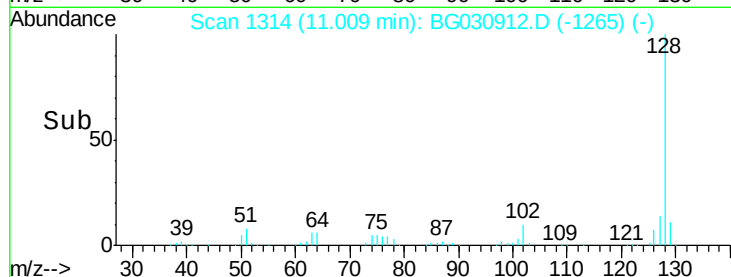
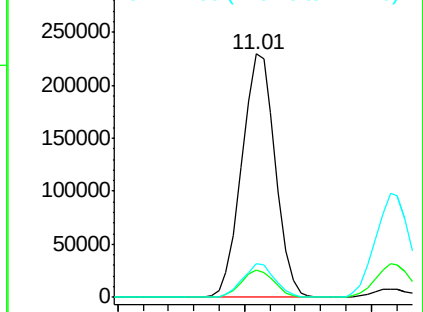
#31
Naphthalene
Concen: 40.46 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 420582
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.8 11.6 17.4

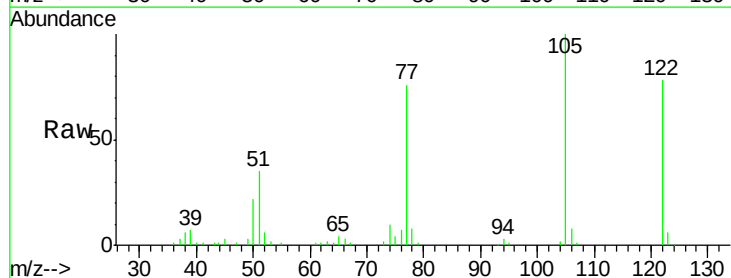


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

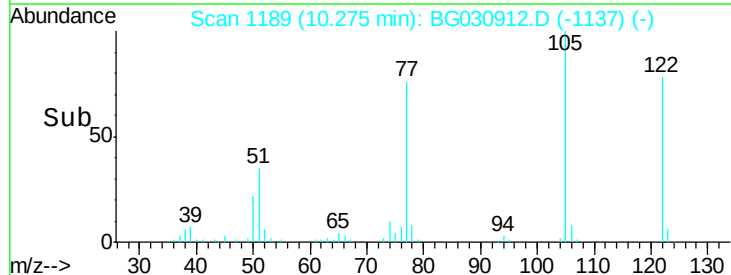
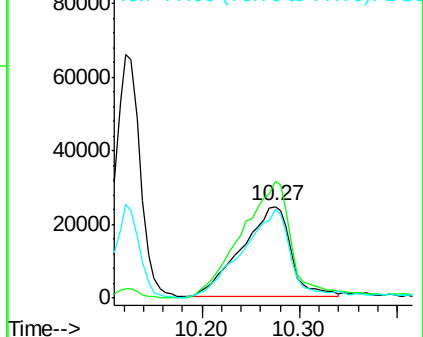


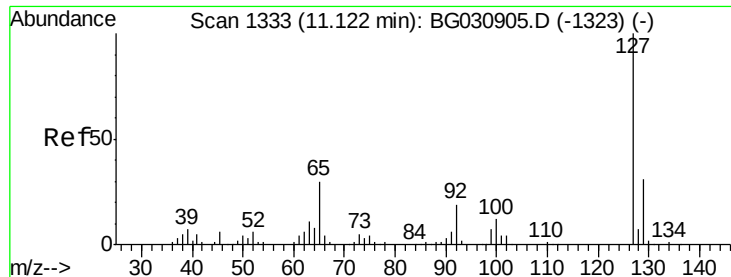
#32
Benzoic acid
Concen: 37.83 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:122 Resp: 85686
Ion Ratio Lower Upper
122 100
105 127.8 123.5 163.5
77 96.6 85.7 125.7



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

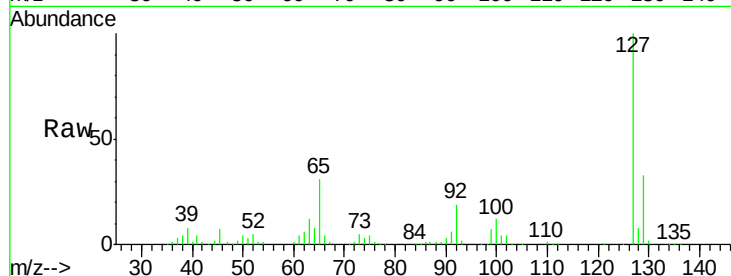




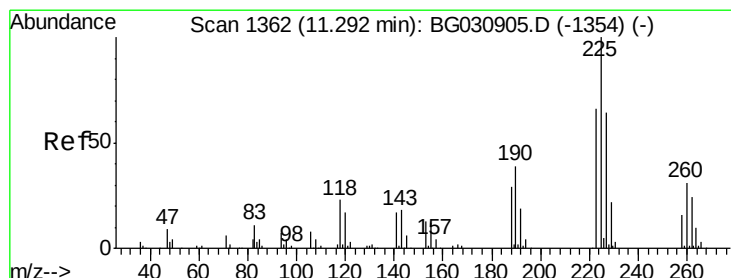
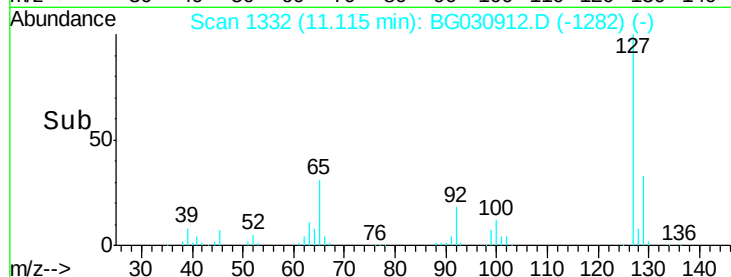
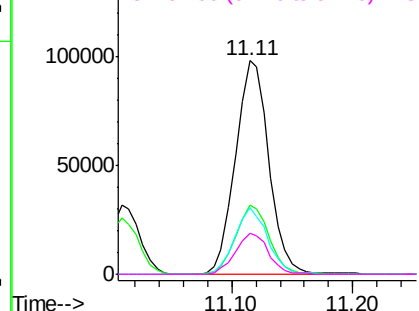
#33
4-Chloroaniline
Concen: 41.67 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	189626
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	31.1	27.0	40.4
92	19.1	16.6	25.0

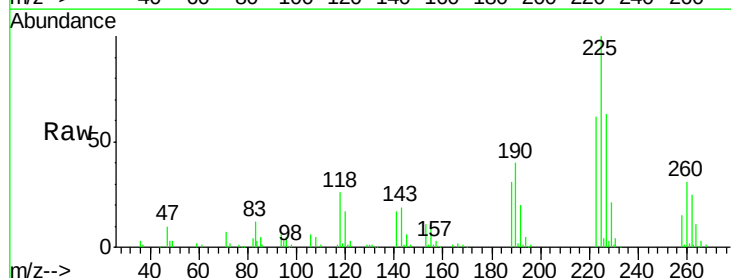


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

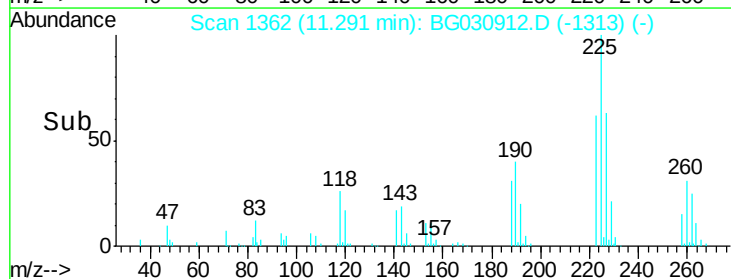
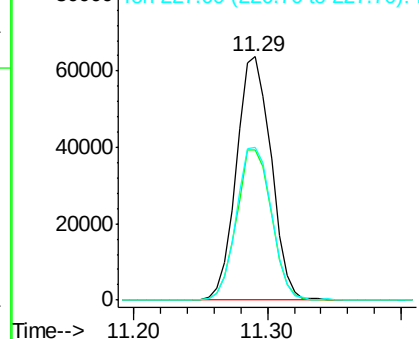


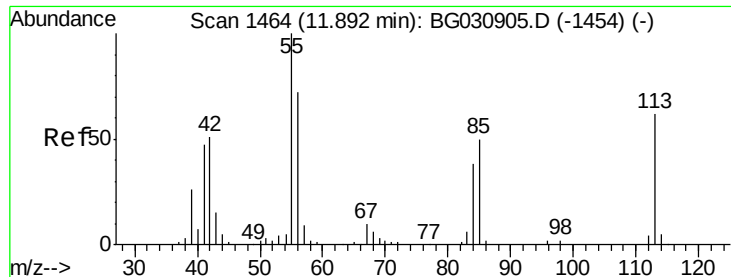
#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:	225	Resp:	114720
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.9	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: 38.39 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

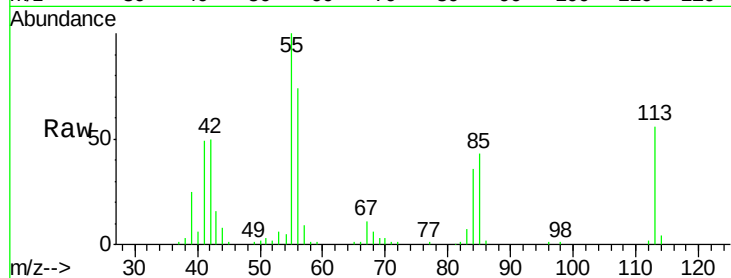
Tot Ion:113 Resp: 53119

Ion Ratio Lower Upper

113 100

55 178.9 186.9 226.9#

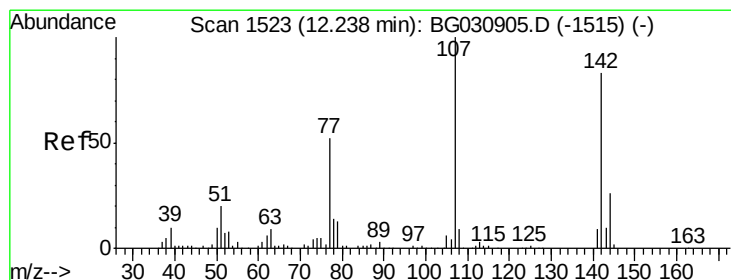
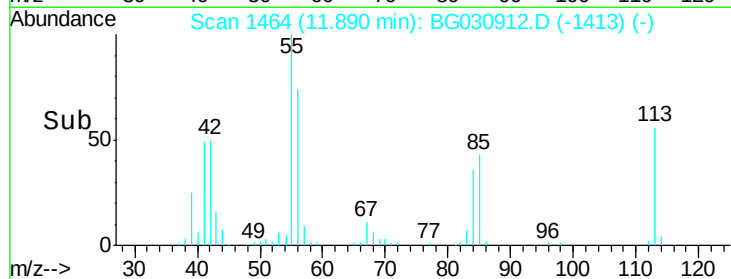
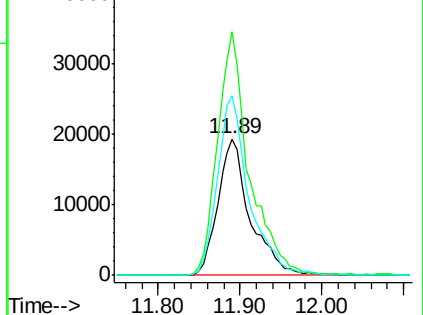
56 132.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.72 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

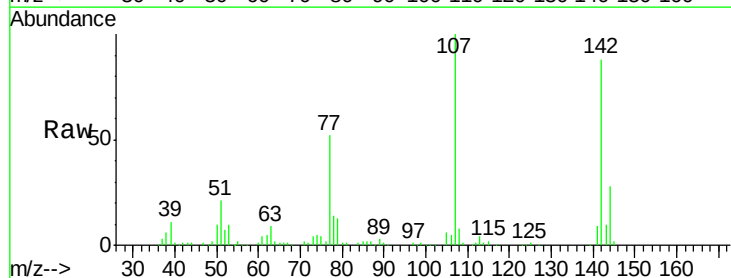
Tgt Ion:107 Resp: 150129

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

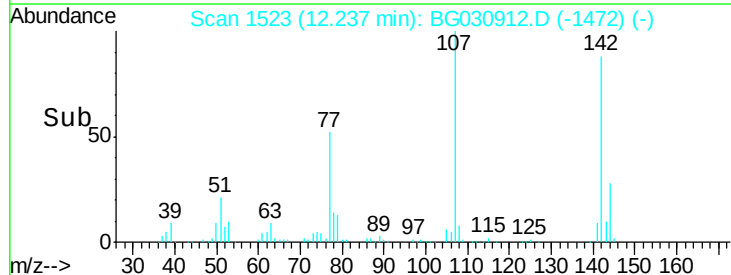
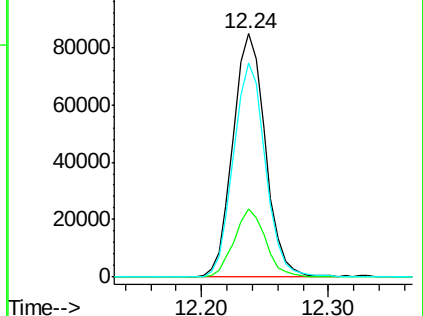
142 87.7 59.0 88.4

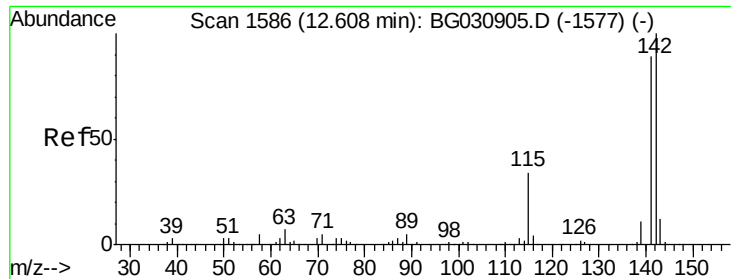


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

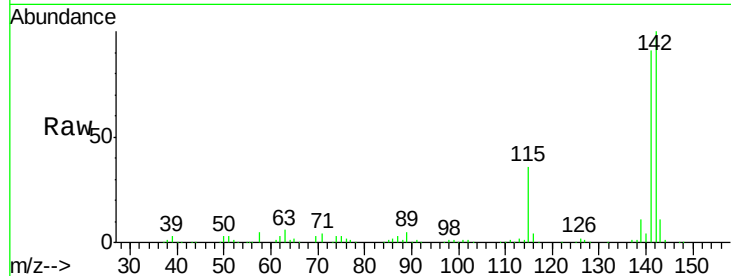




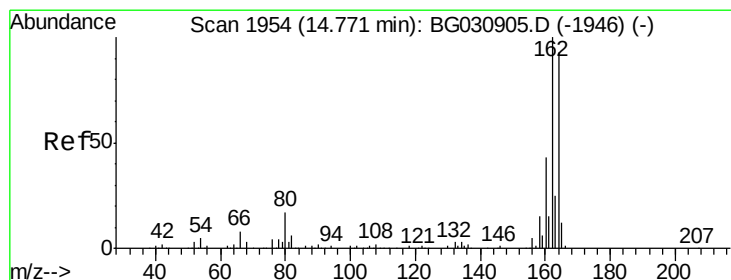
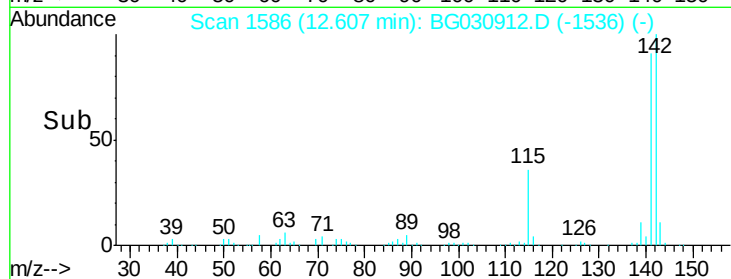
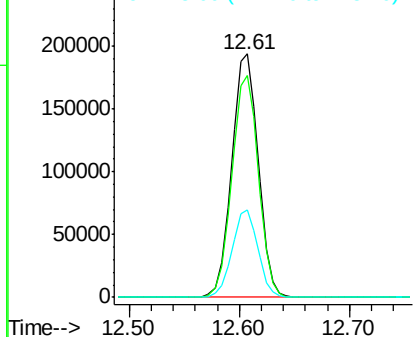
#37
 2-Methylnaphthalene
 Concen: 40.73 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 326854
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 35.8 30.7 46.1

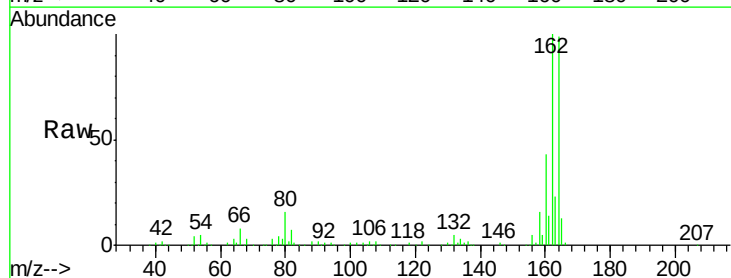


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

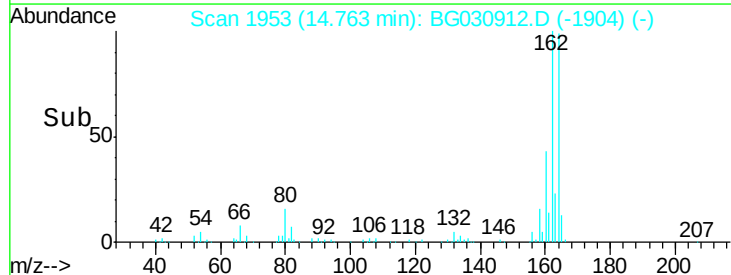
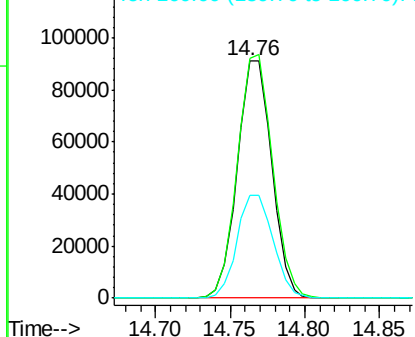


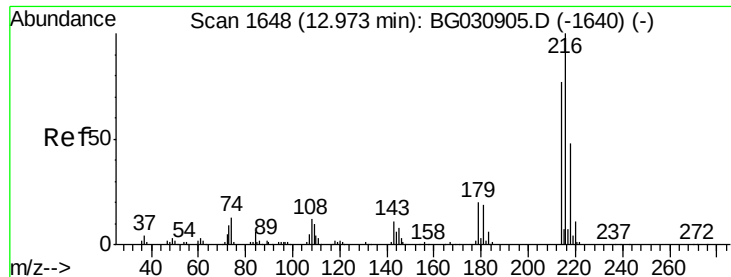
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:164 Resp: 146231
 Ion Ratio Lower Upper
 164 100
 162 101.2 78.8 118.2
 160 43.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.90 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 237351

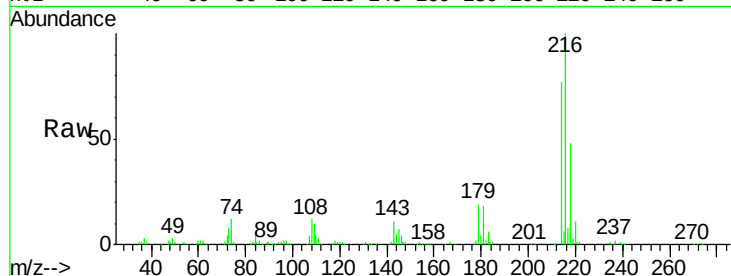
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 18.7 17.0 25.6

108 12.9 12.8 19.2

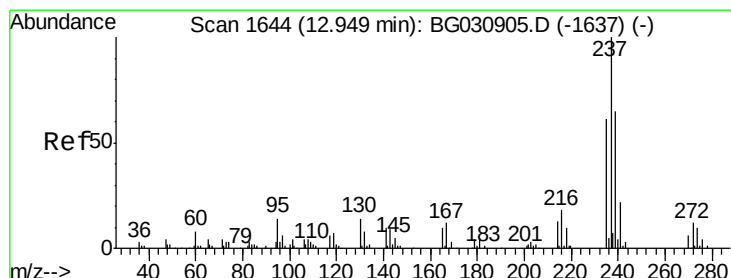
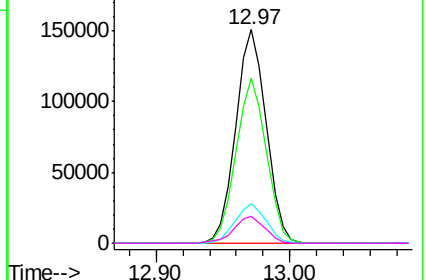
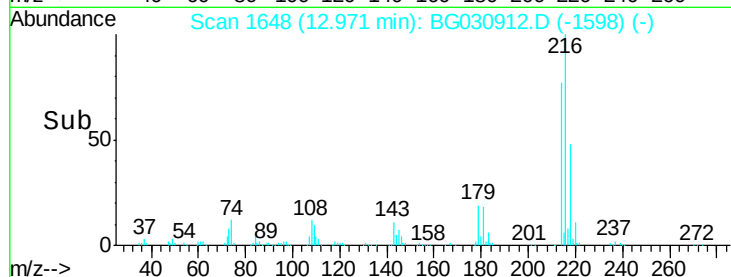


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.72 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

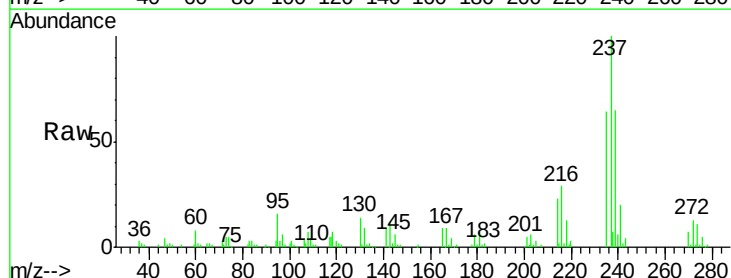
Tgt Ion:237 Resp: 71961

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

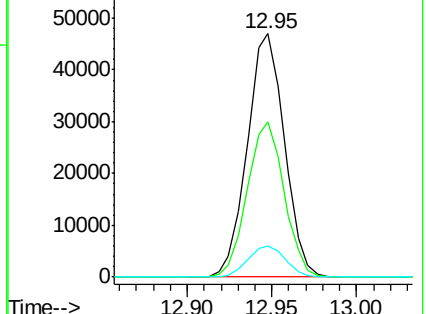
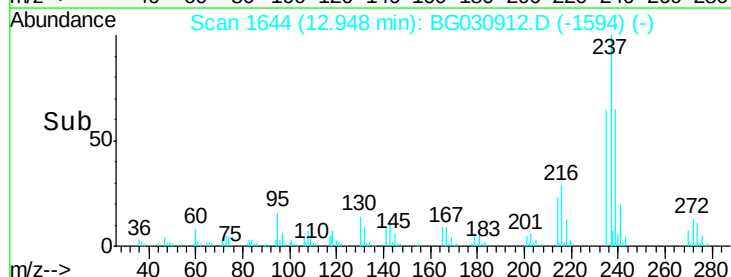
272 12.7 0.0 31.8

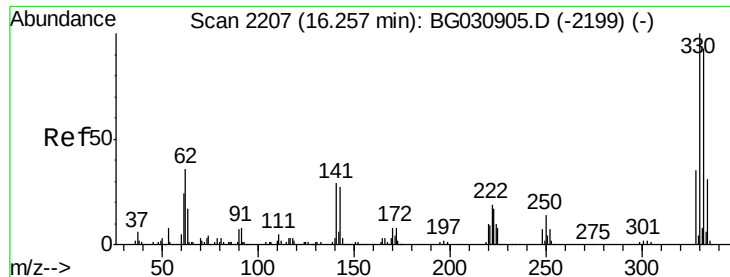


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

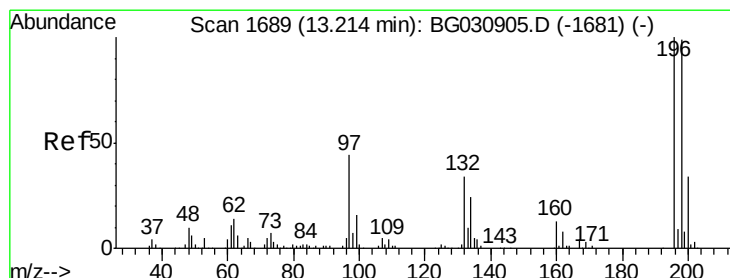
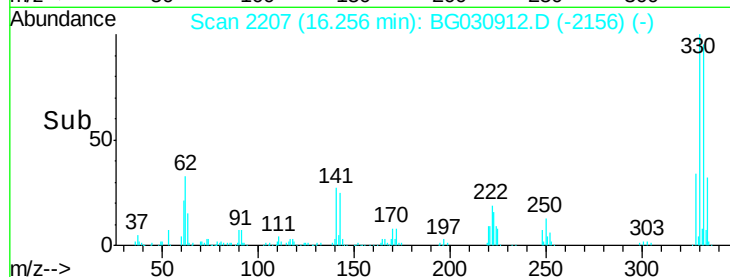
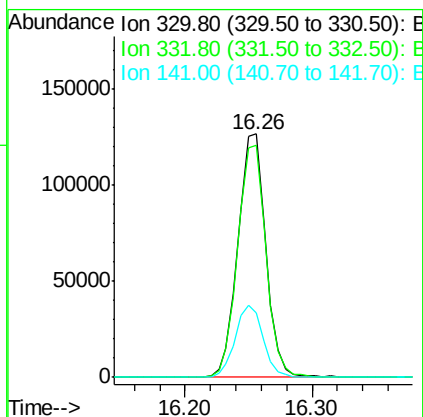
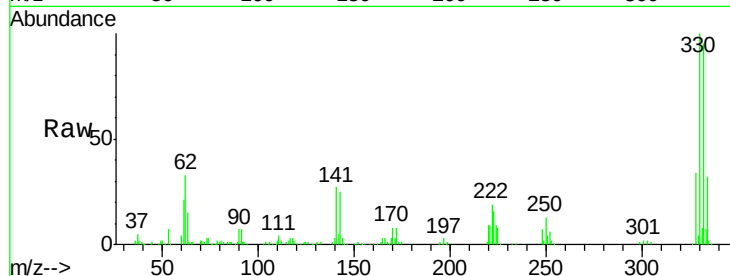




#41
 2,4,6-Tribromophenol
 Concen: 81.11 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

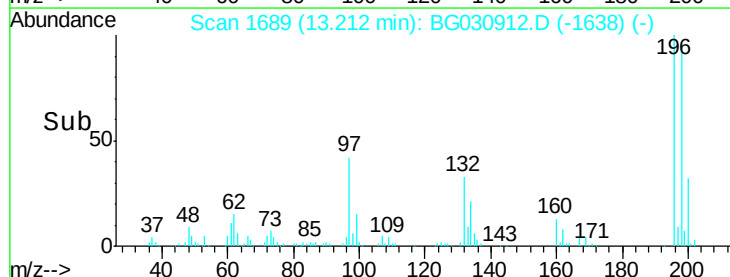
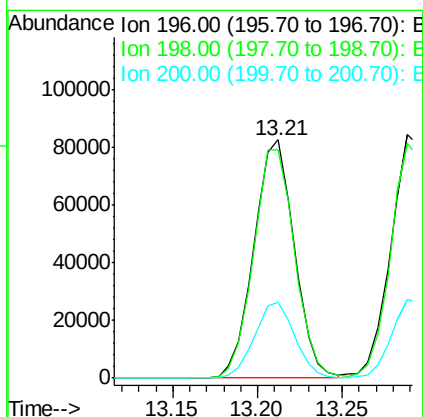
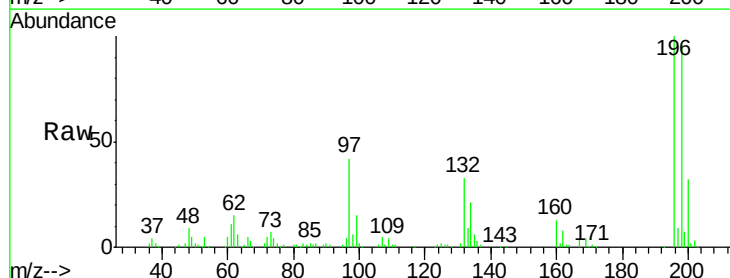
Instrument :
 BNA_G
 ClientSampleId :

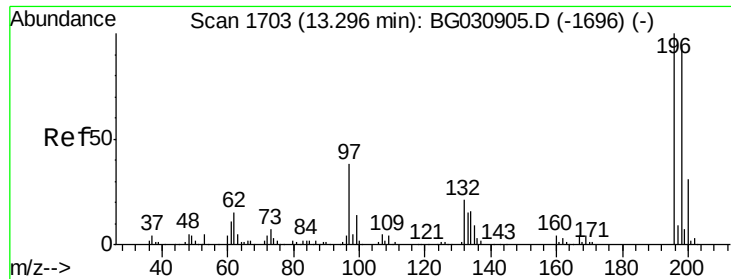
Tot Ion:330 Resp: 191873
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.9 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.20 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:196 Resp: 136699
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 31.8 24.6 36.8

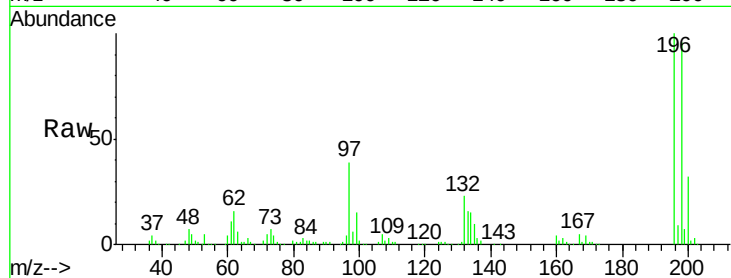




#43
2,4,5-Trichlorophenol
Concen: 40.95 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	148656
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.4
97	39.4	38.7	58.1
132	22.6	20.2	30.2



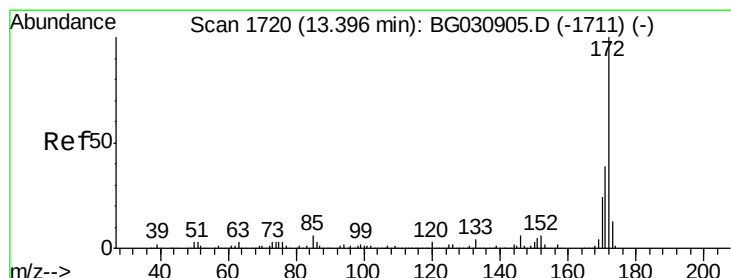
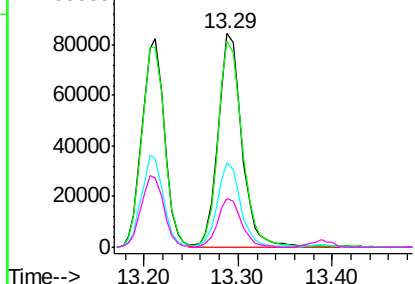
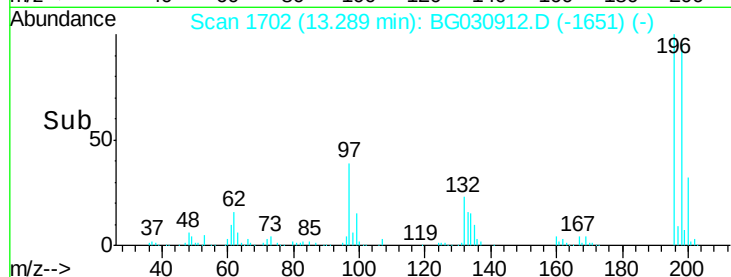
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

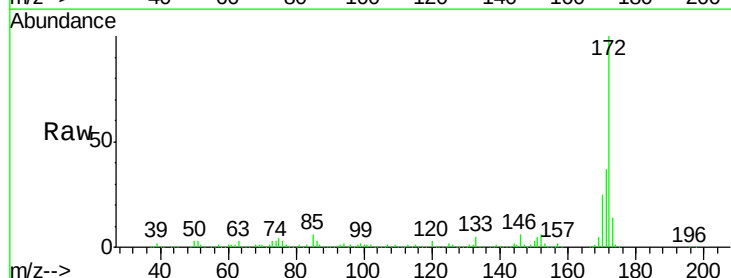
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion	172	Resp	824488
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.6	19.5	29.3

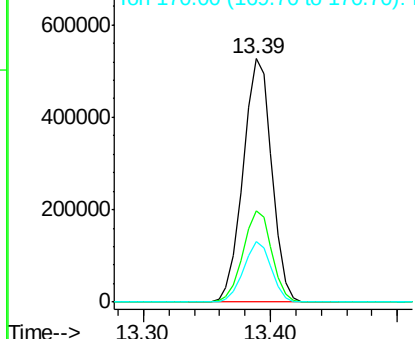
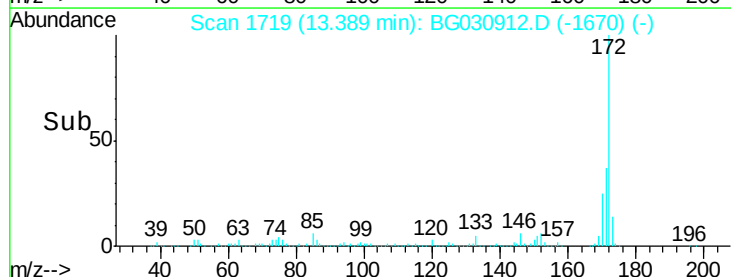


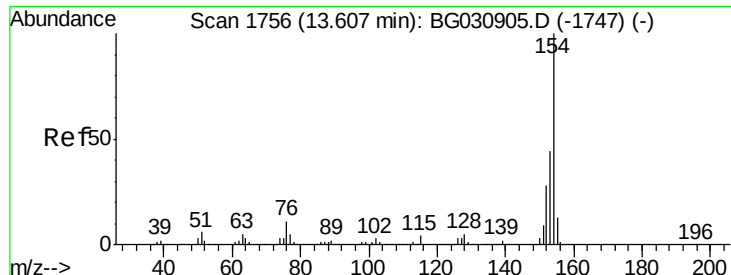
Abundance

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

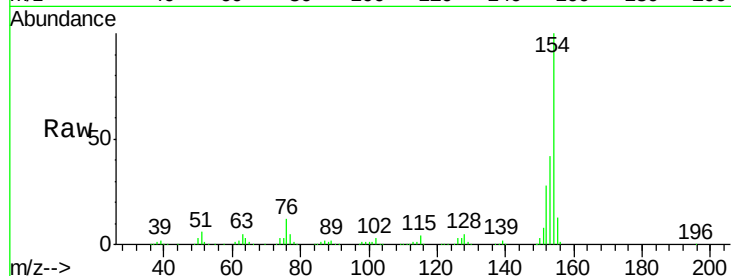




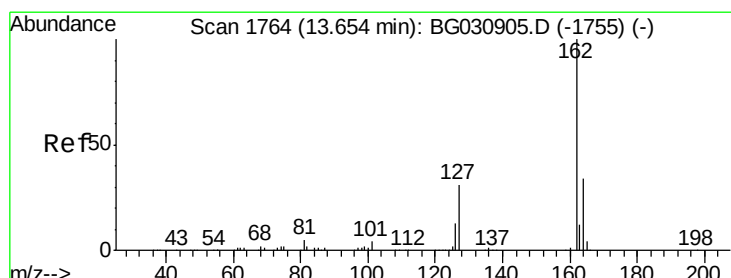
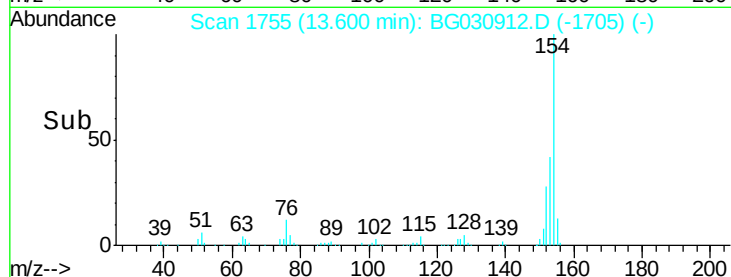
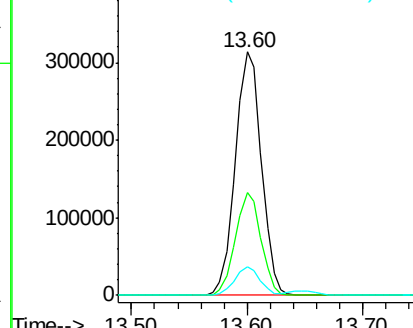
#45
 1,1'-Biphenyl
 Concen: 40.34 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.7	0.0	31.9

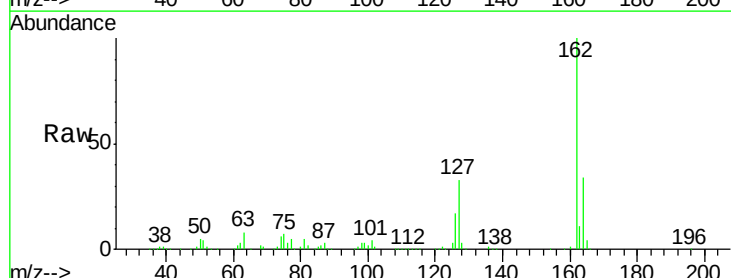


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

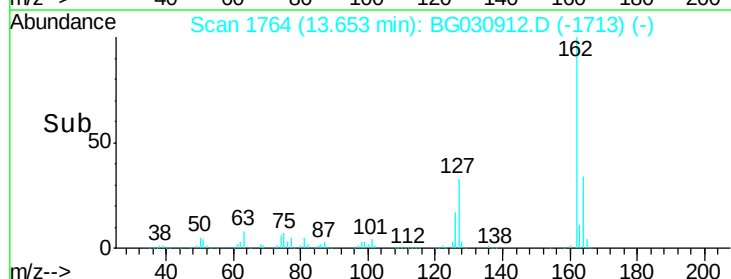
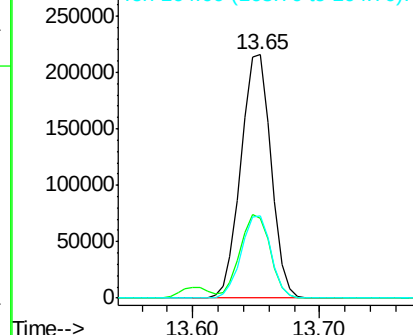


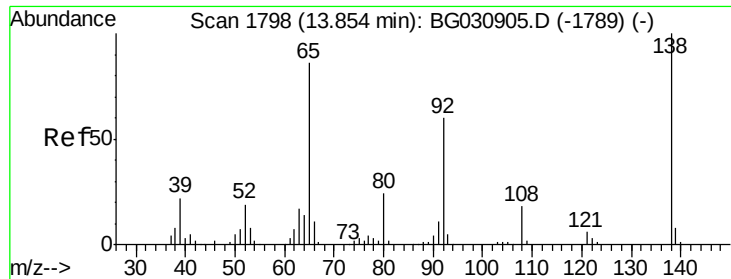
#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	30.7	46.1
164	33.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

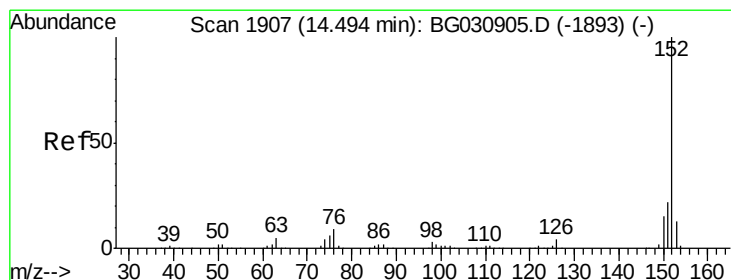
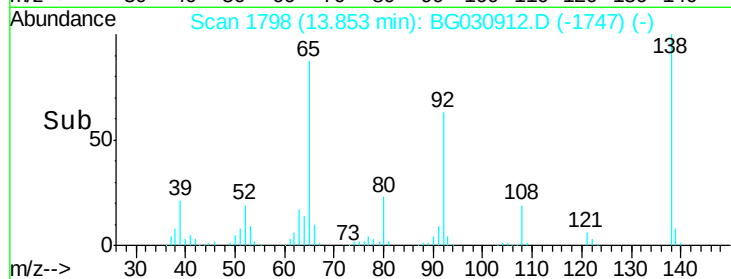
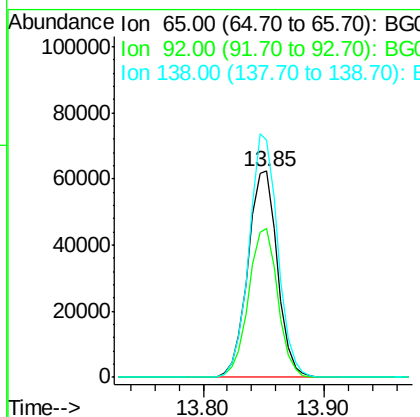
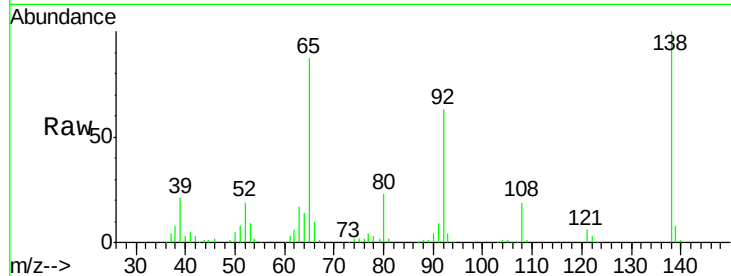




#47
2-Nitroaniline
Concen: 41.14 ng
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

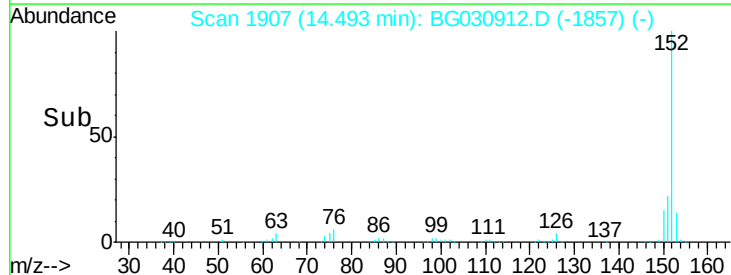
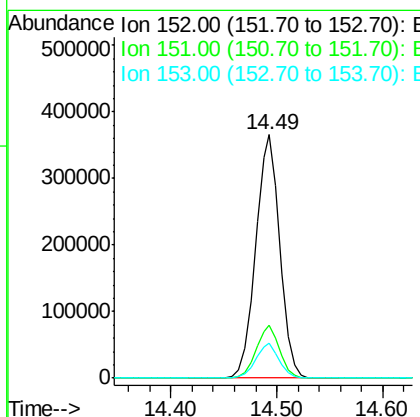
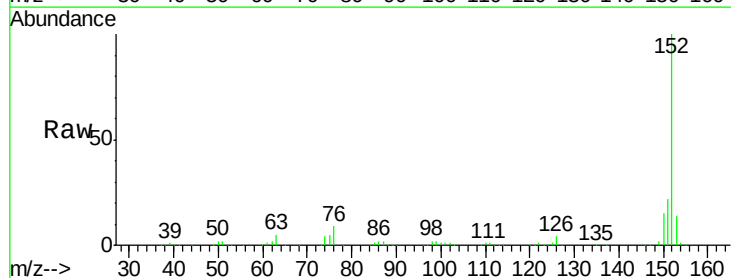
Instrument :
BNA_G
ClientSampleId :

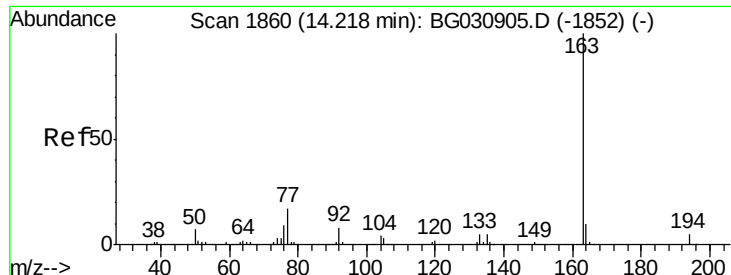
Tot Ion: 65 Resp: 106676
Ion Ratio Lower Upper
65 100
92 72.0 54.6 82.0
138 115.2 72.9 109.3#



#48
Acenaphthylene
Concen: 40.52 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 152 Resp: 580178
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.88 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampled :

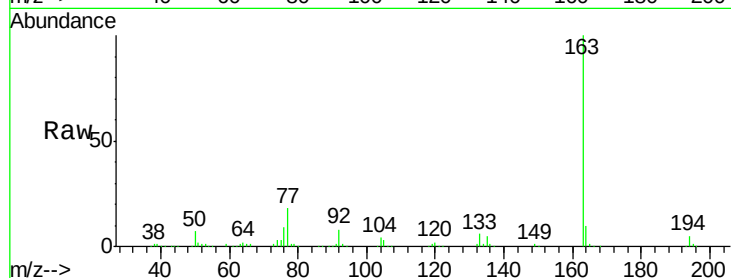
Tot Ion:163 Resp: 504185

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

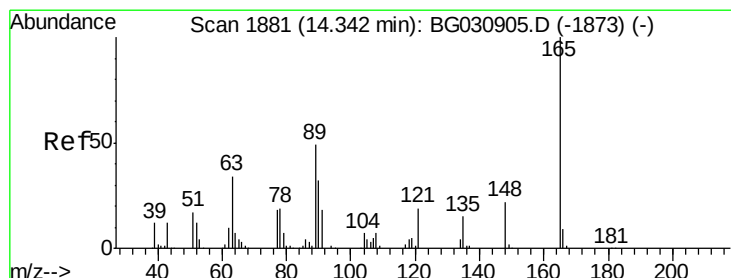
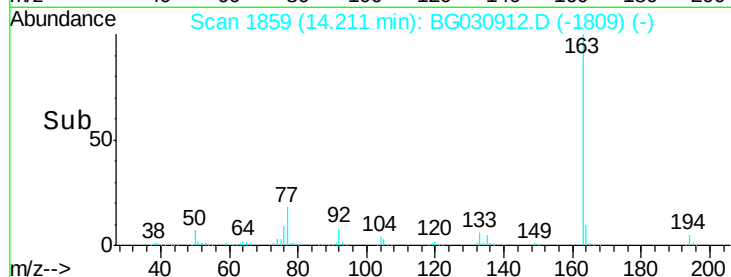
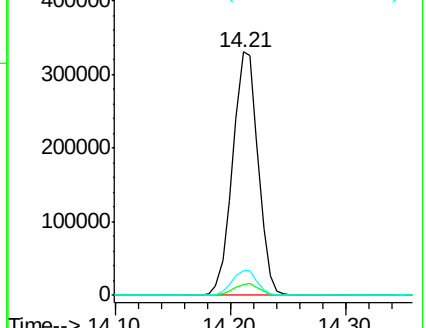
164 10.2 8.2 12.4



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: 41.61 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

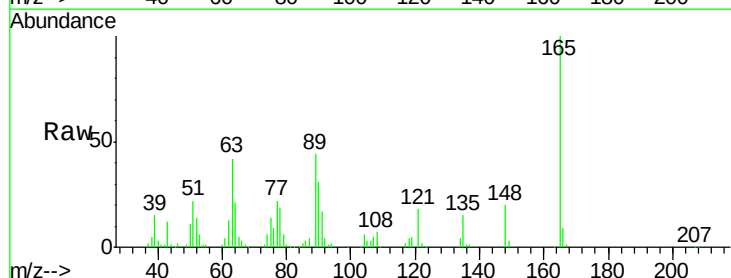
Tgt Ion:165 Resp: 108442

Ion Ratio Lower Upper

165 100

63 42.4 52.7 79.1#

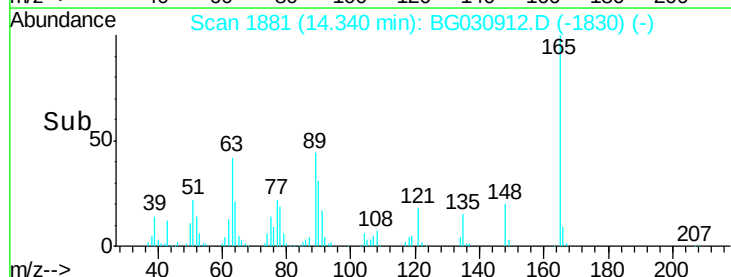
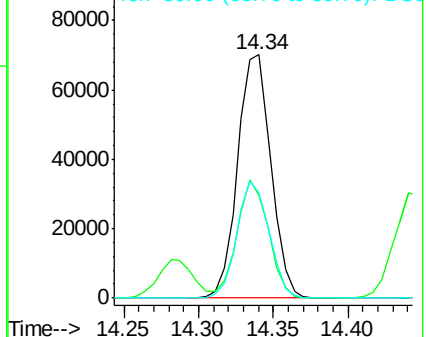
89 43.5 49.2 73.8#

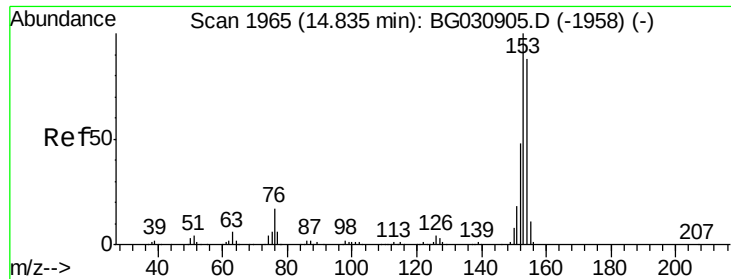


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

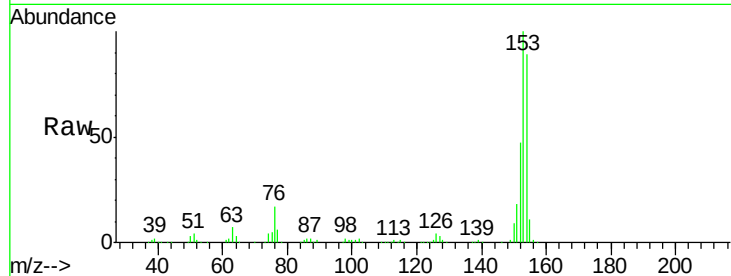
Tot Ion:154 Resp: 359278

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

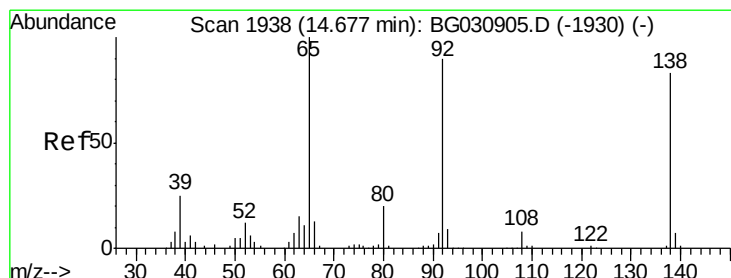
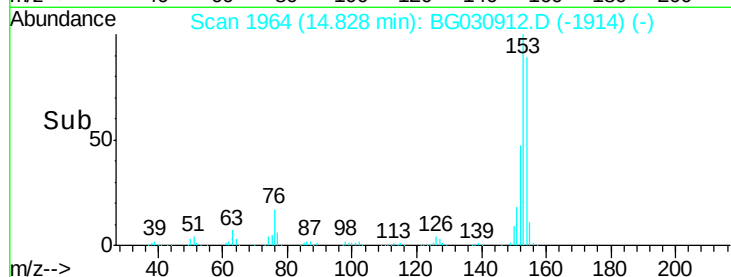
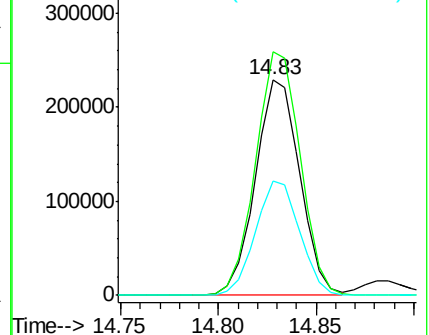
152 53.1 41.6 62.4



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: 40.33 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

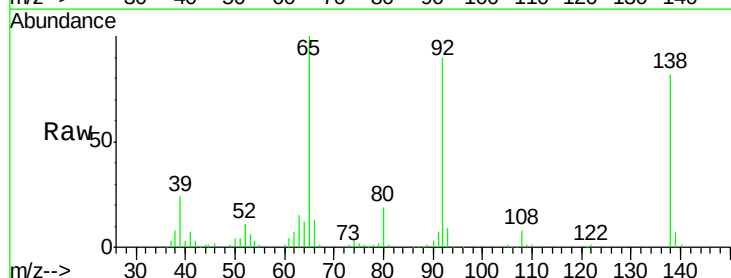
Tgt Ion:138 Resp: 111591

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

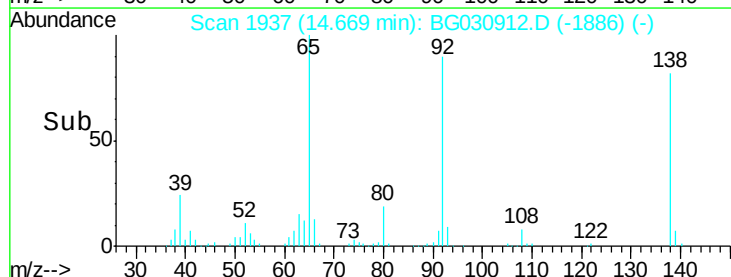
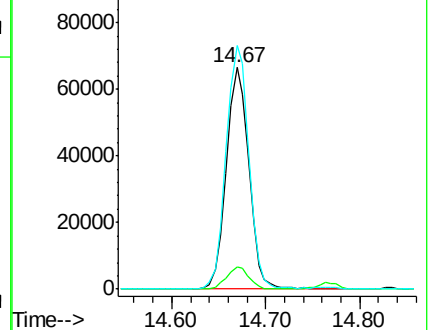
92 109.8 105.8 158.8

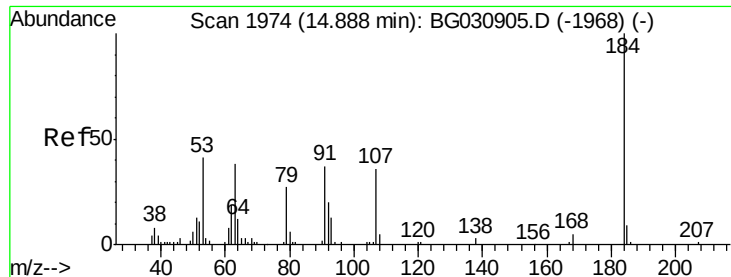


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

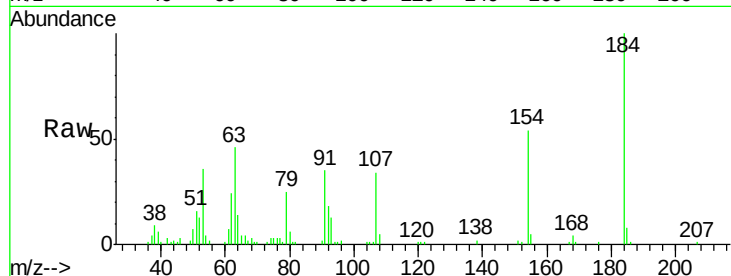




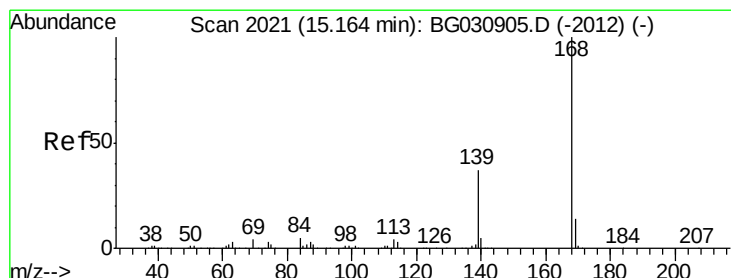
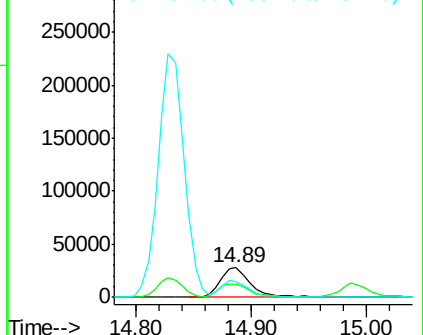
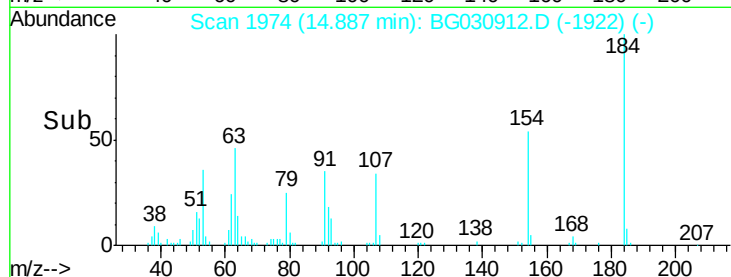
#53
2,4-Dinitrophenol
Concen: 38.97 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 51225
Ion Ratio Lower Upper
184 100
63 45.7 59.8 89.8#
154 54.3 101.8 152.8#

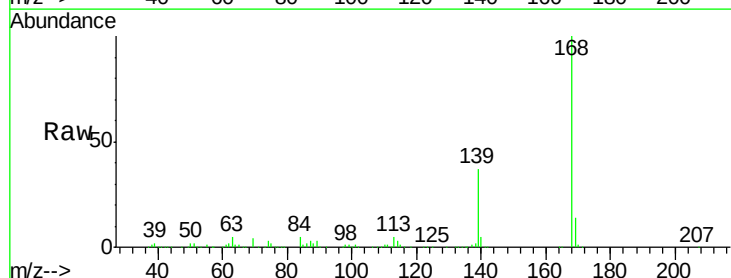


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

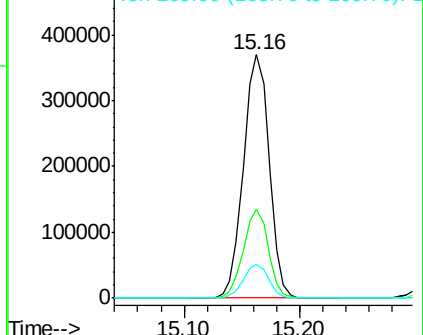
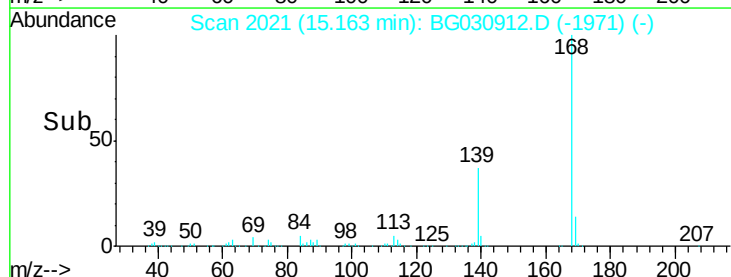


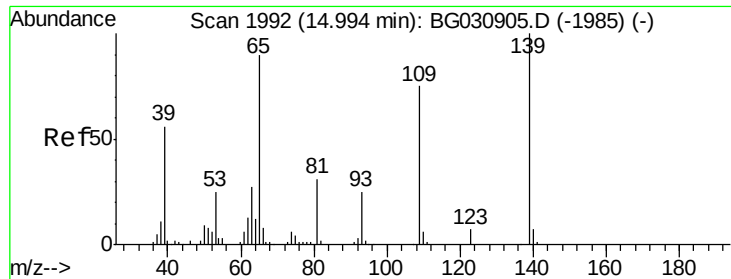
#54
Dibenzofuran
Concen: 40.25 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:168 Resp: 573305
Ion Ratio Lower Upper
168 100
139 36.7 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

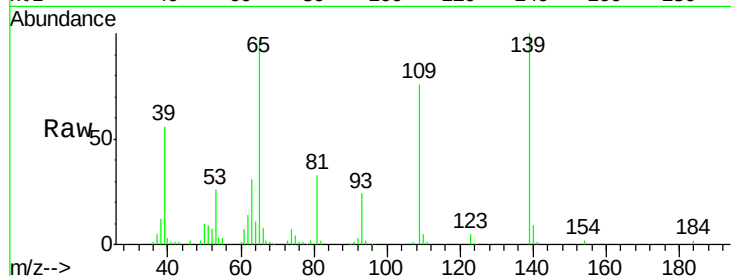




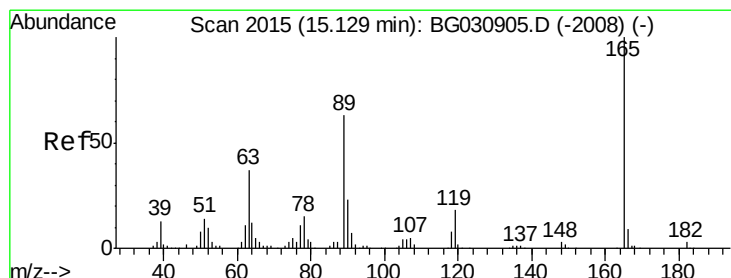
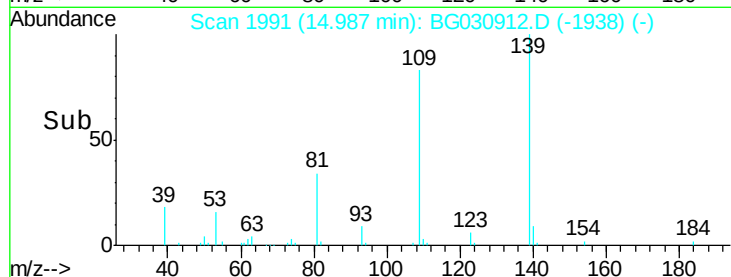
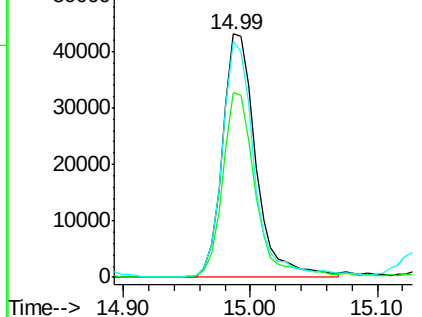
#55
4-Nitrophenol
Concen: 39.84 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 78527
Ion Ratio Lower Upper
139 100
109 76.0 62.2 102.2
65 96.8 97.2 137.2#

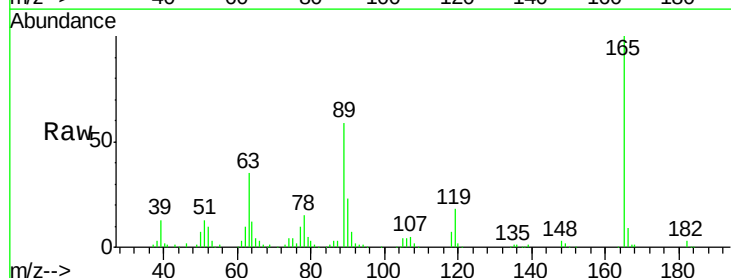


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

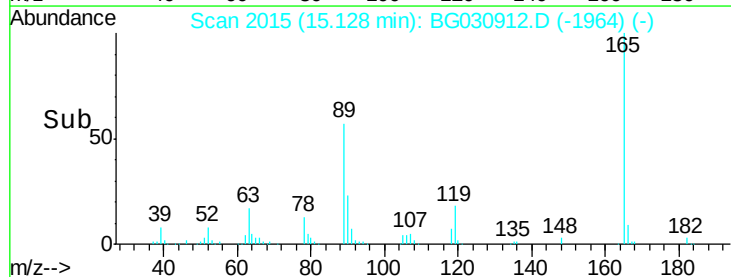
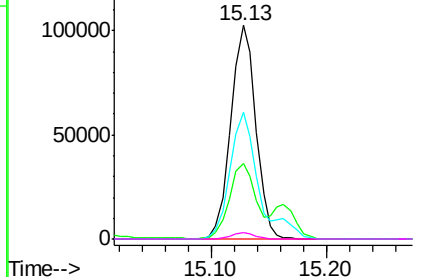


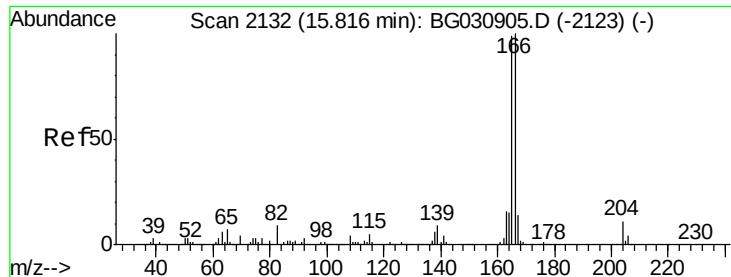
#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:165 Resp: 153229
Ion Ratio Lower Upper
165 100
63 35.3 42.0 63.0#
89 59.5 66.9 100.3#
182 2.8 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

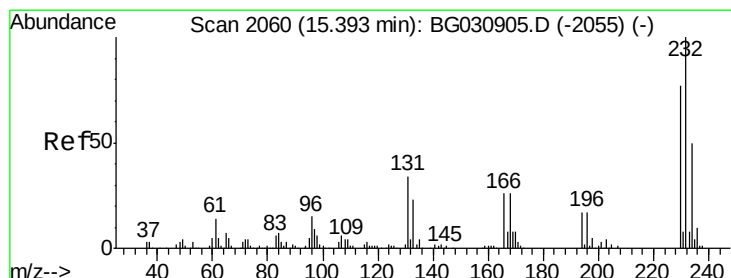
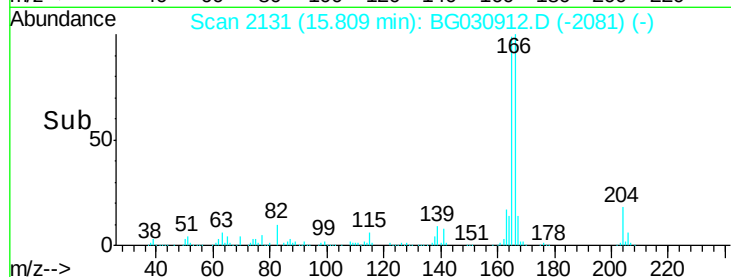
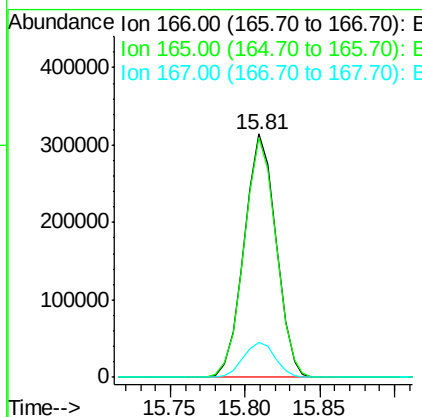
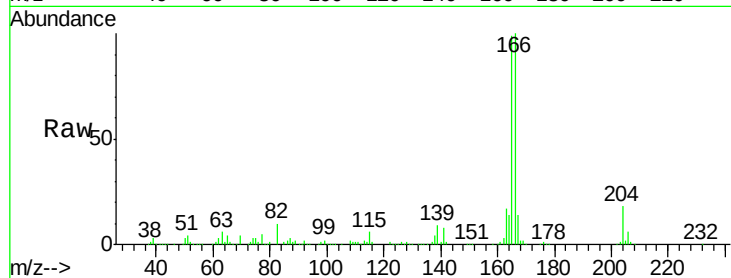




#57
 Fluorene
 Concen: 40.06 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

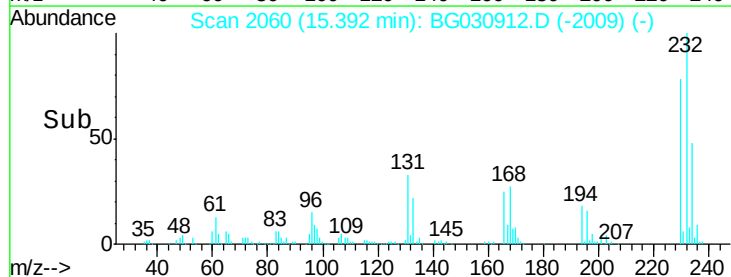
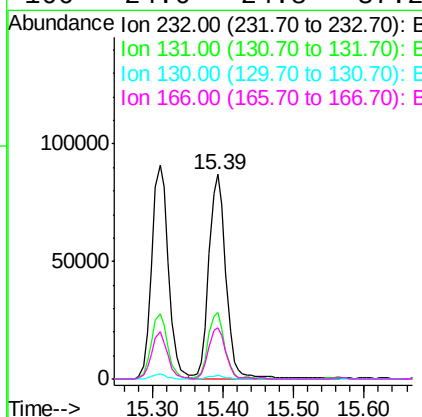
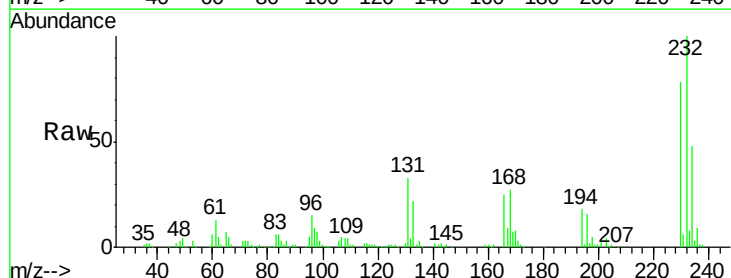
Instrument :
 BNA_G
 ClientSampleId :

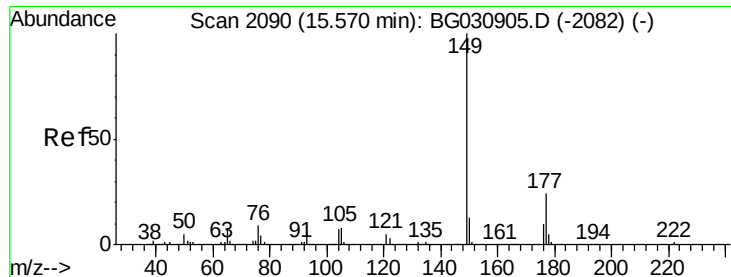
Tot Ion:166 Resp: 463330
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.35 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:232 Resp: 146518
 Ion Ratio Lower Upper
 232 100
 131 31.0 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.6 24.8 37.2#

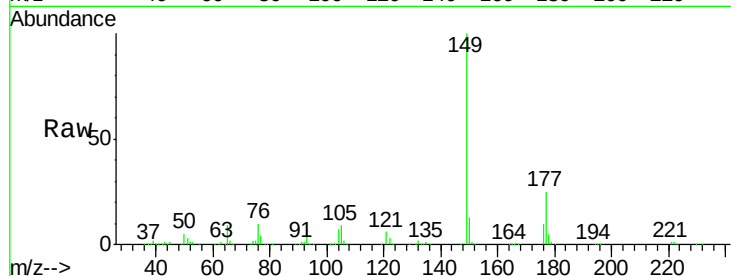




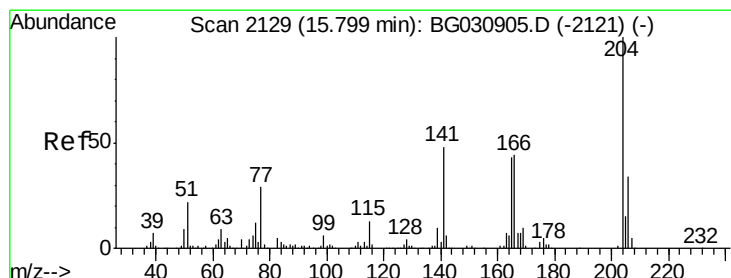
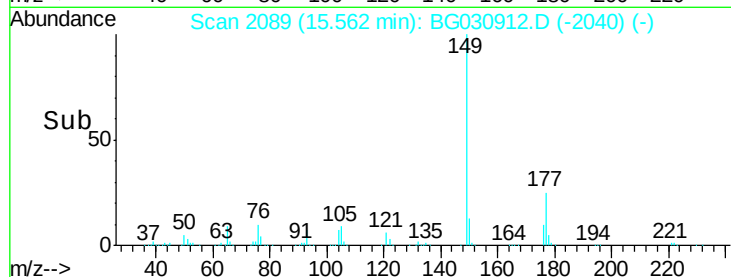
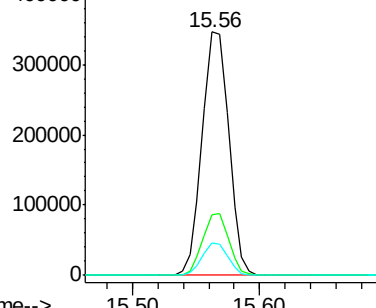
#59
Diethylphthalate
Concen: 39.26 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 504184
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.4 10.2 15.2

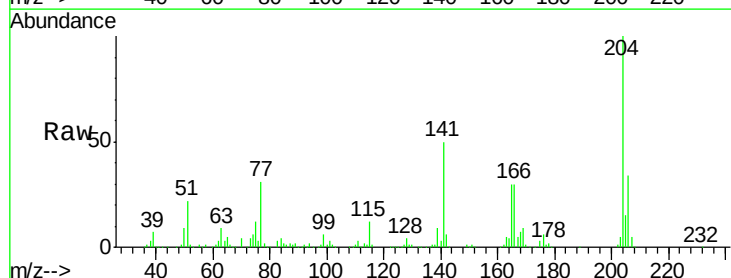


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

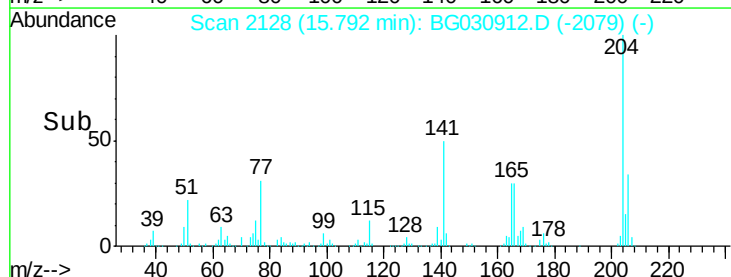
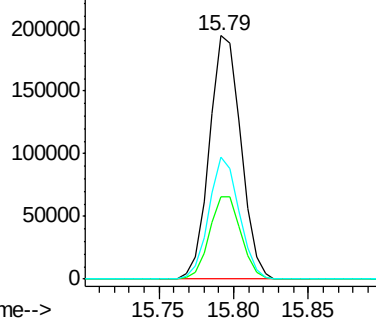


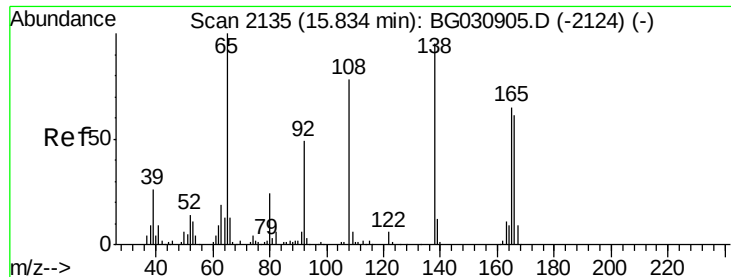
#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:204 Resp: 283636
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 50.0 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

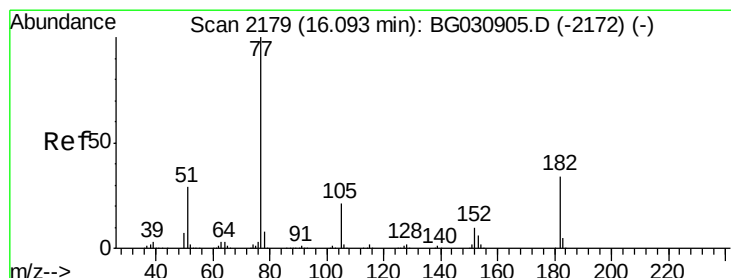
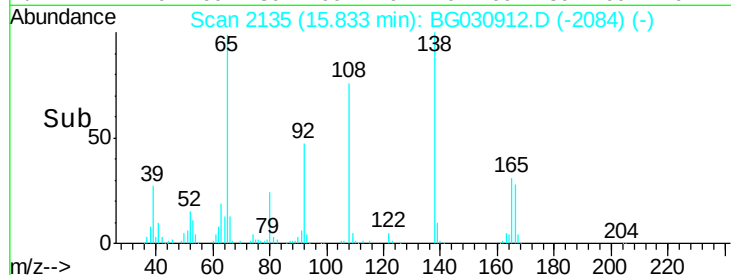
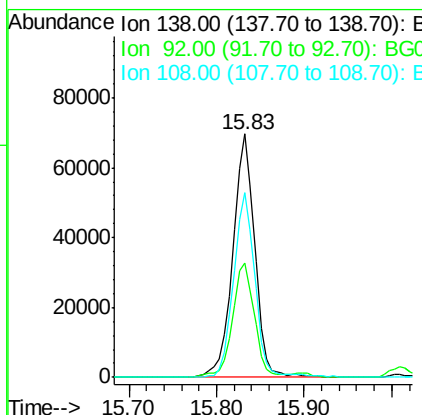
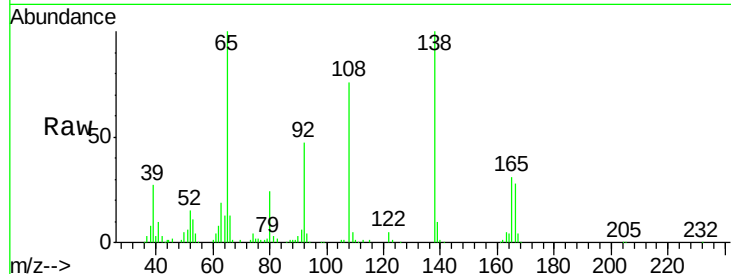




#61
4-Nitroaniline
Concen: 40.40 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

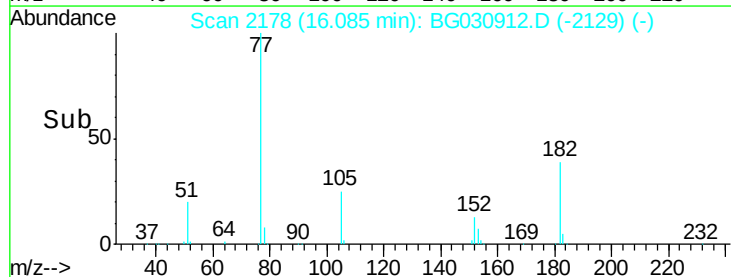
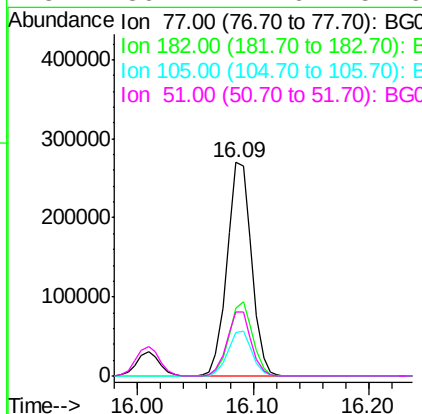
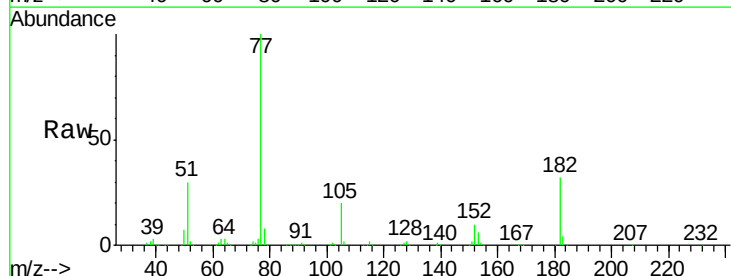
Instrument :
BNA_G
ClientSampled :

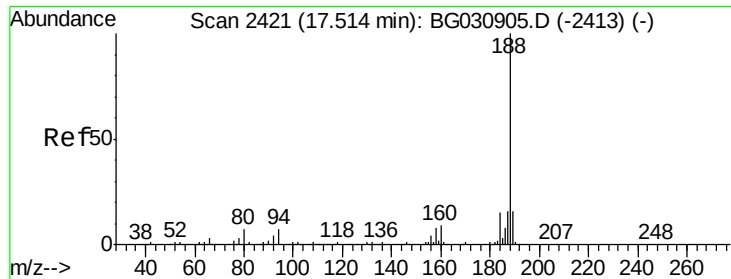
Tot Ion:138 Resp: 118372
Ion Ratio Lower Upper
138 100
92 46.9 40.1 80.1
108 75.8 65.4 105.4



#62
Azobenzene
Concen: 40.28 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion: 77 Resp: 394540
Ion Ratio Lower Upper
77 100
182 31.6 7.4 47.4
105 20.2 0.3 40.3
51 30.2 11.6 51.6

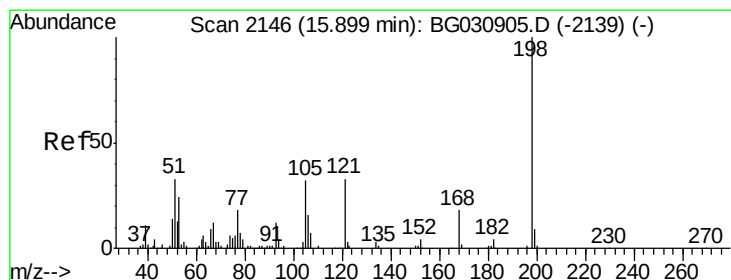
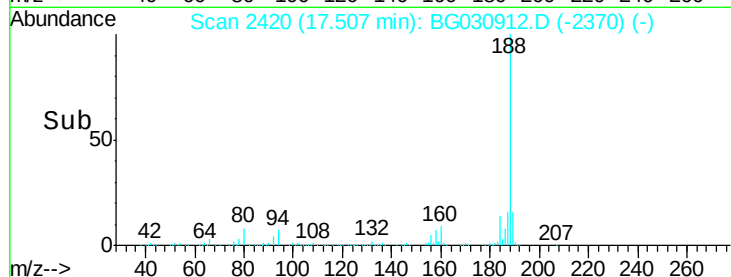
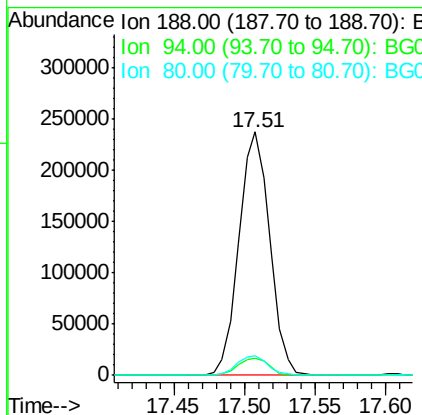
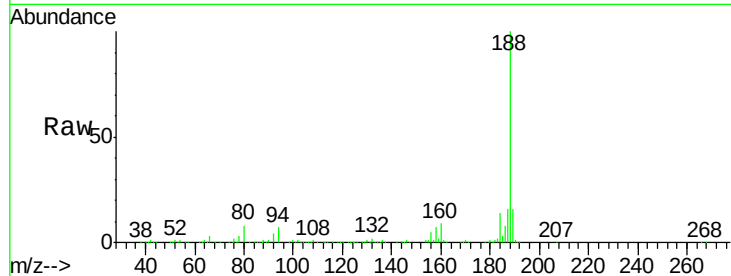




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

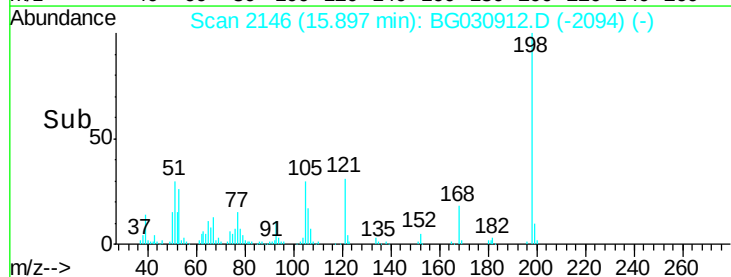
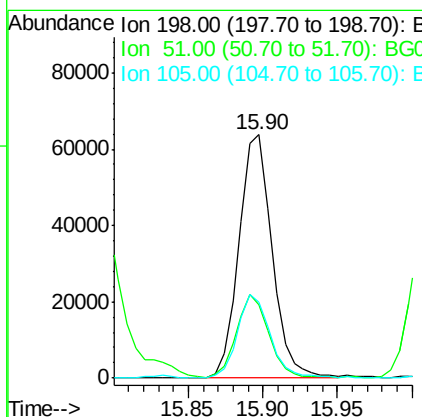
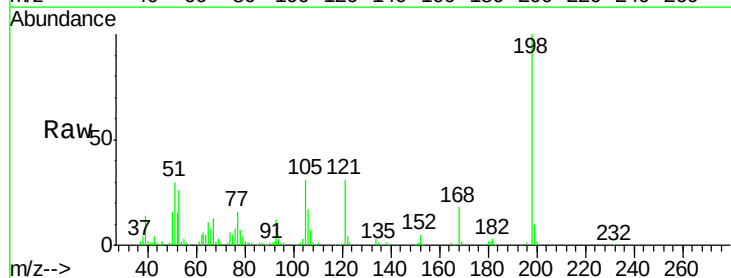
Instrument :
BNA_G
ClientSampleId :

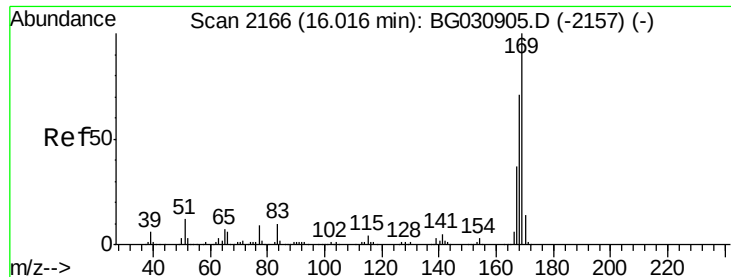
Tot Ion:188 Resp: 361822
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3#
80 8.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 41.01 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion:198 Resp: 98625
Ion Ratio Lower Upper
198 100
51 30.3 30.6 70.6#
105 31.3 23.8 63.8

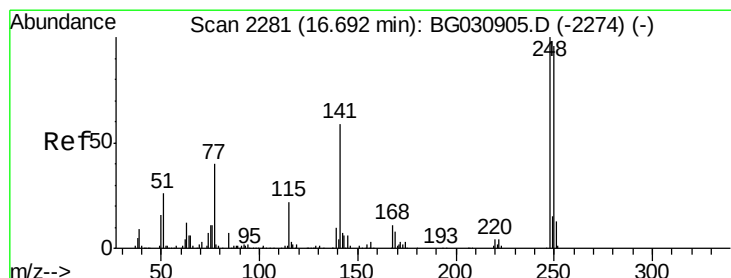
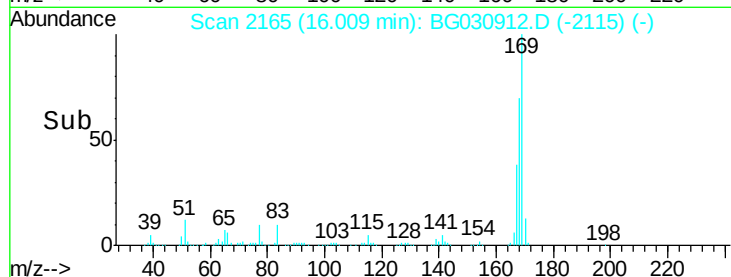
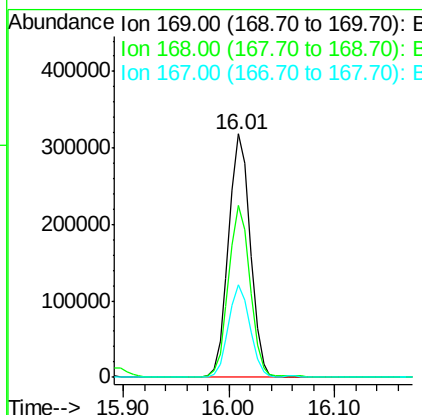
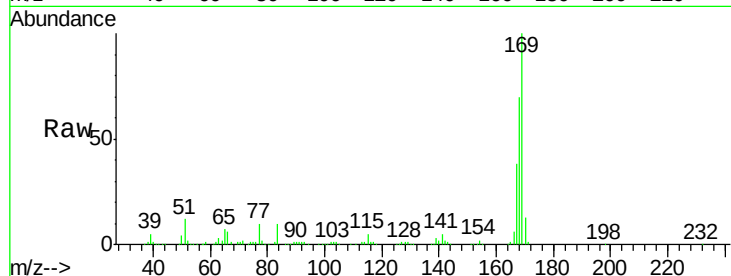




#65
 n-Nitrosodiphenylamine
 Concen: 41.15 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

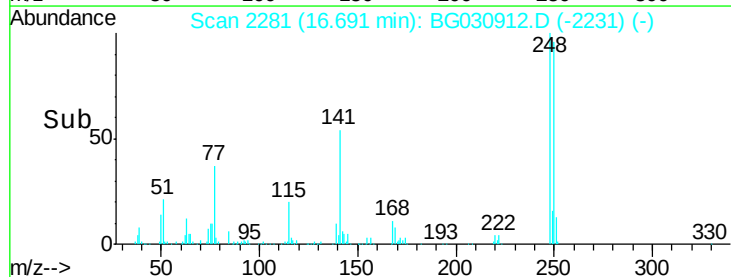
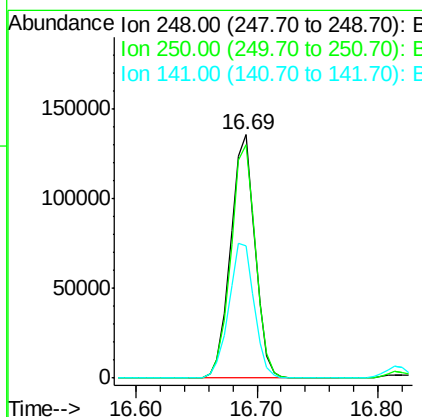
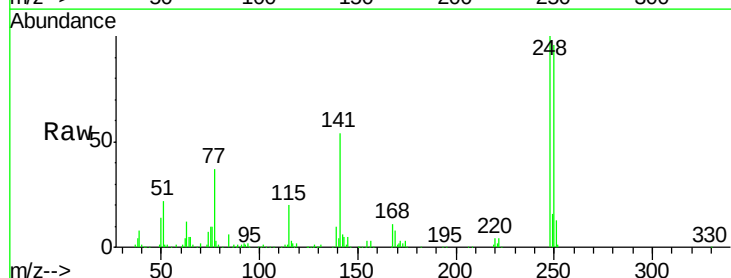
Instrument :
 BNA_G
 ClientSampleId :

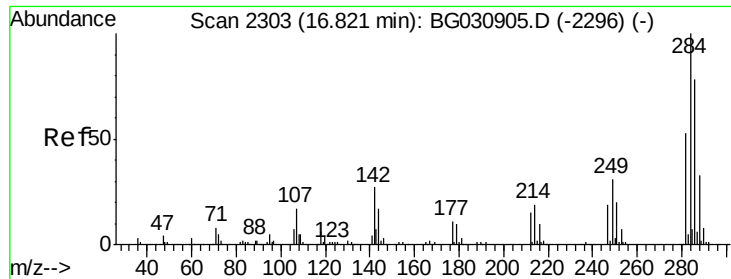
Tot Ion:169 Resp: 451182
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 37.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.51 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:248 Resp: 190203
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 54.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 41.77 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

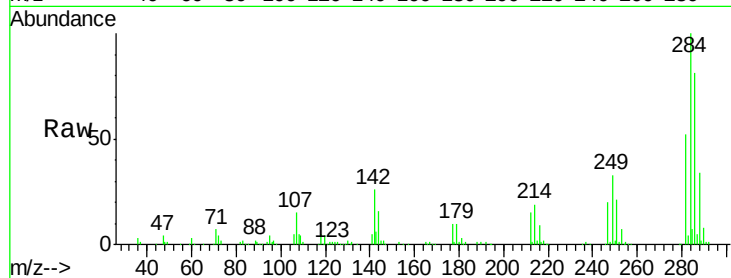
Tot Ion:284 Resp: 203399

Ion Ratio Lower Upper

284 100

142 25.9 26.8 40.2#

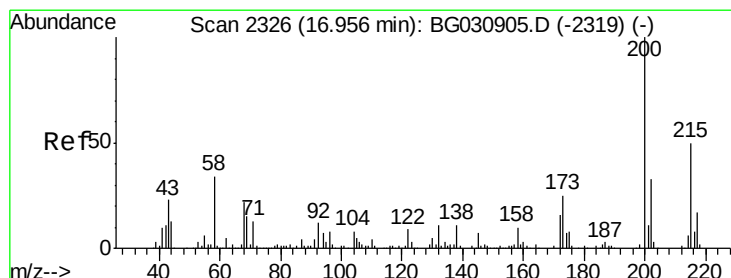
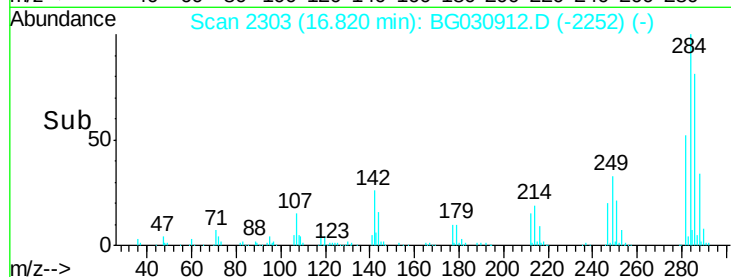
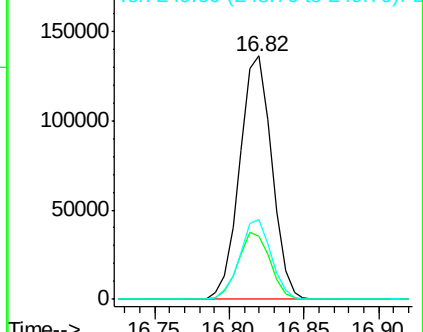
249 32.6 26.3 39.5



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: 39.58 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

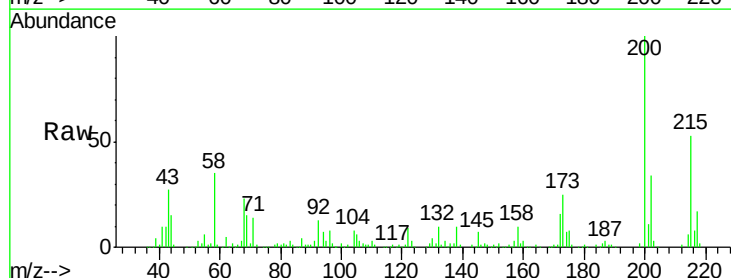
Tgt Ion:200 Resp: 179038

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

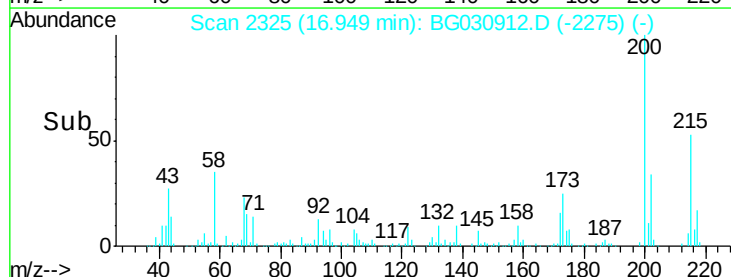
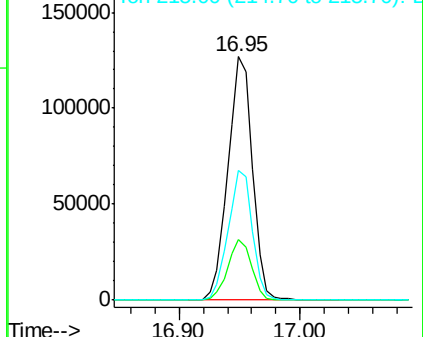
215 53.2 30.4 70.4

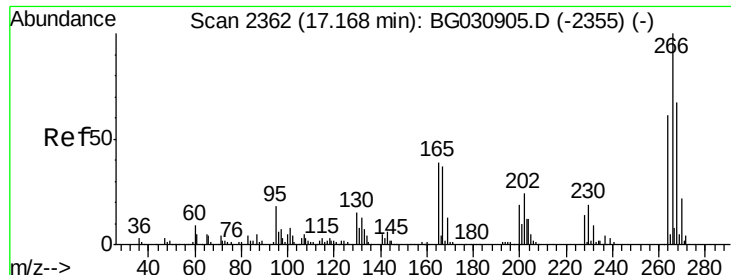


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

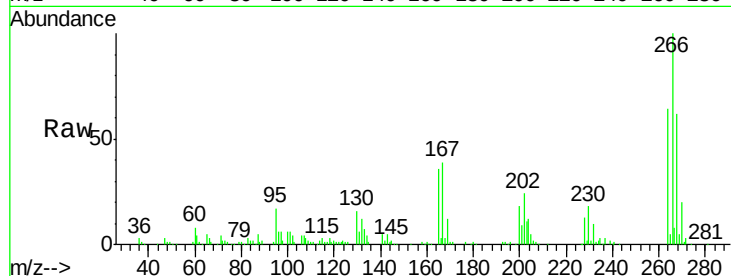




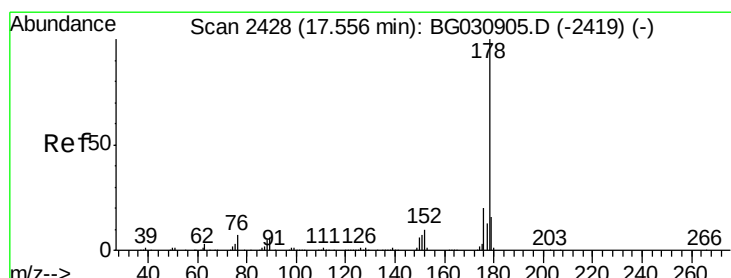
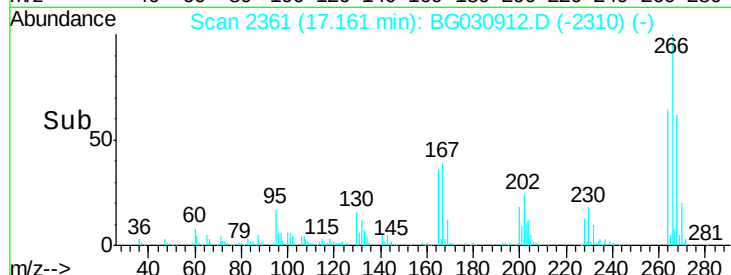
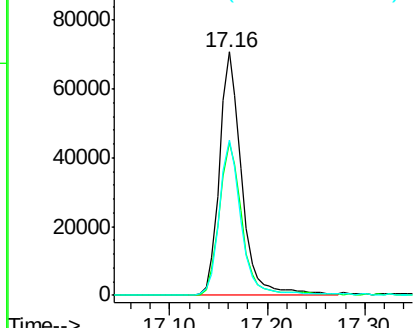
#69
 Pentachlorophenol
 Concen: 41.74 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 112340
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 63.9 49.6 74.4

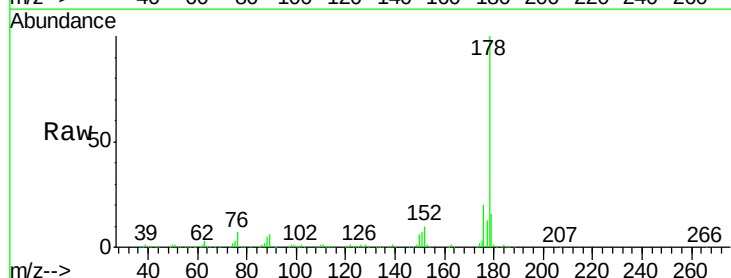


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

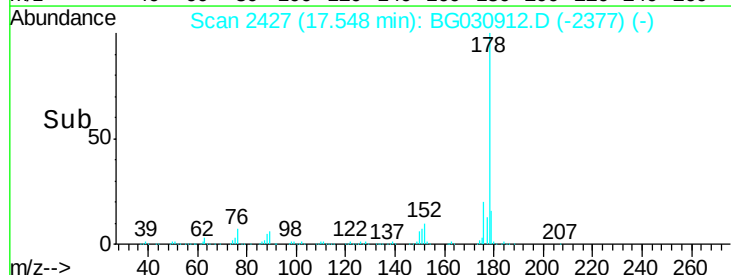
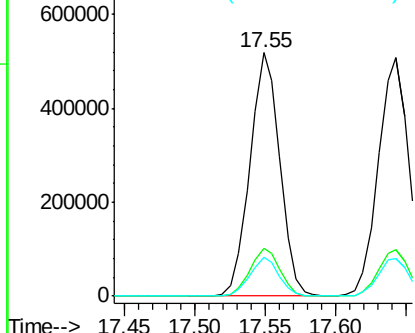


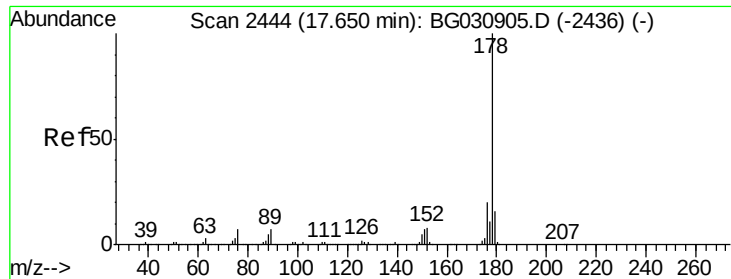
#70
 Phenanthrene
 Concen: 40.92 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:178 Resp: 770799
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.1 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

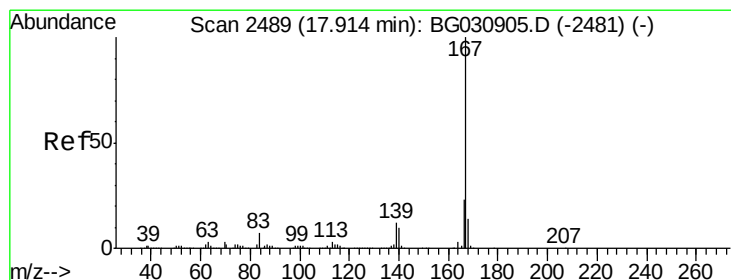
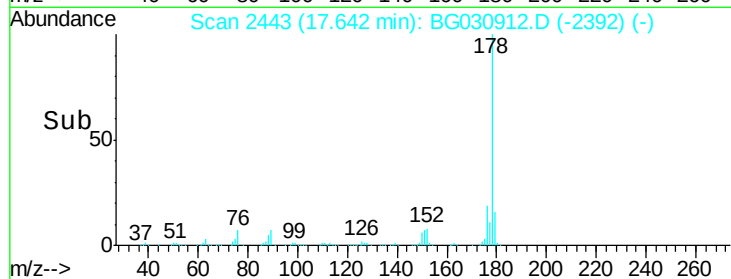
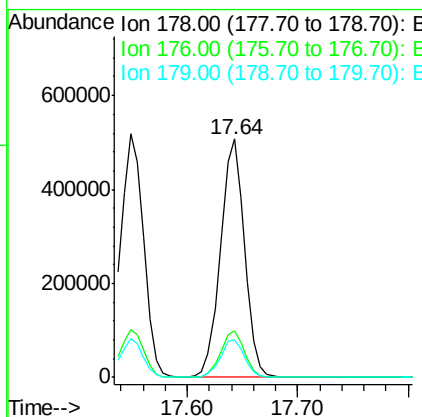
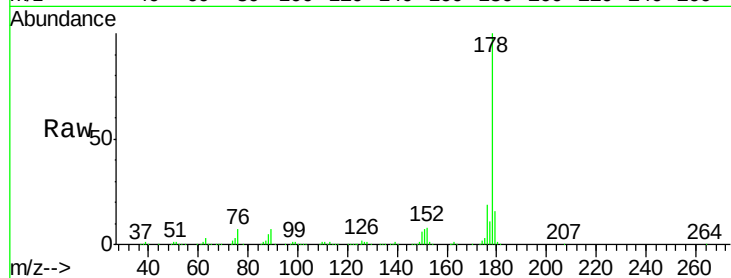




#71
 Anthracene
 Concen: 40.63 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

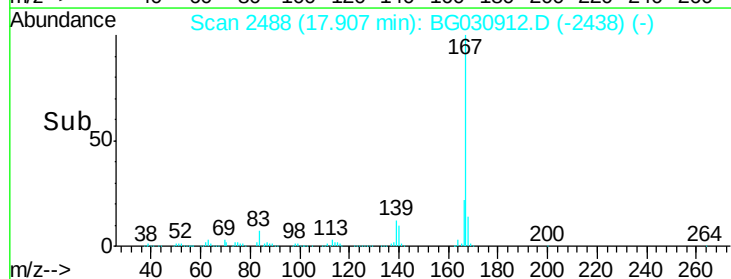
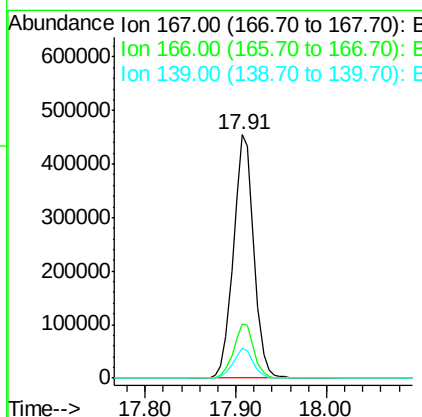
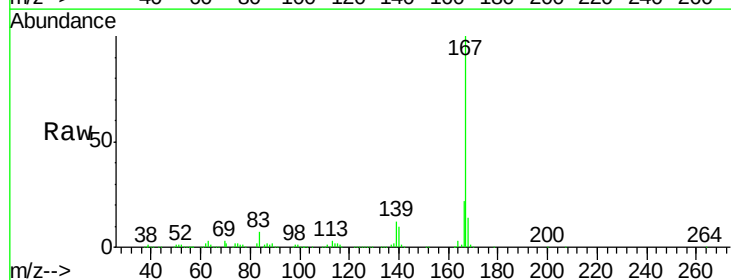
Instrument :
 BNA_G
 ClientSampleId :

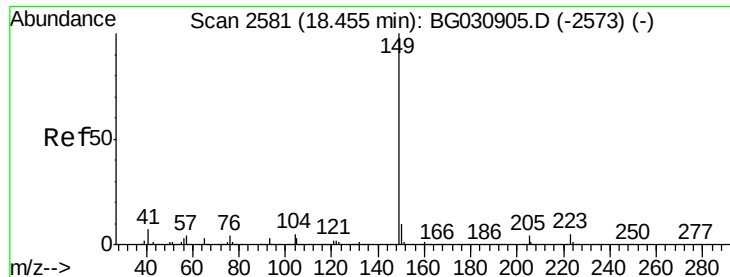
Tot Ion:178 Resp: 767040
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 40.44 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:167 Resp: 715313
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.44 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

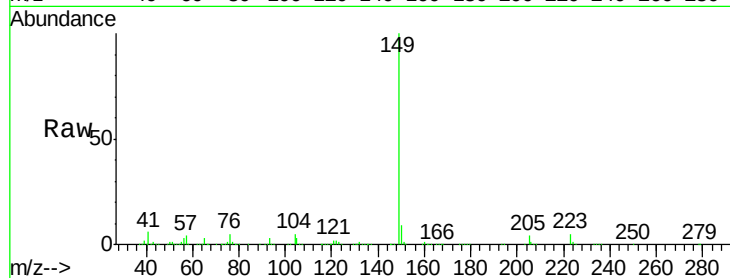
Tot Ion:149 Resp: 856473

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

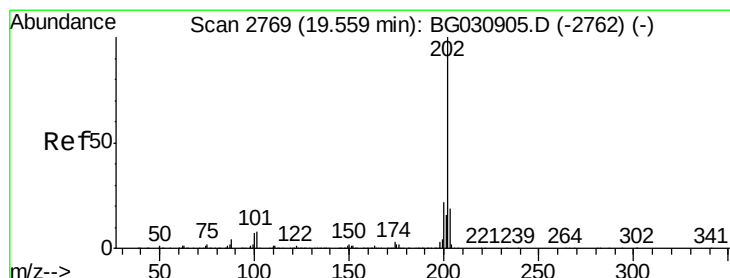
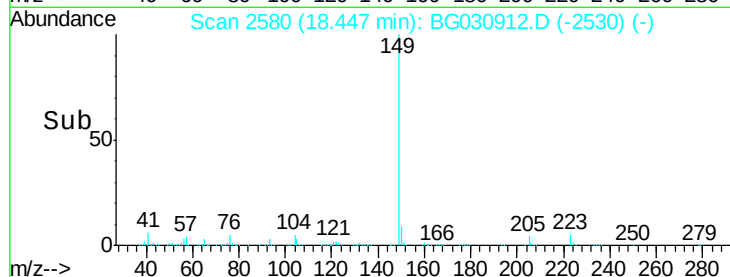
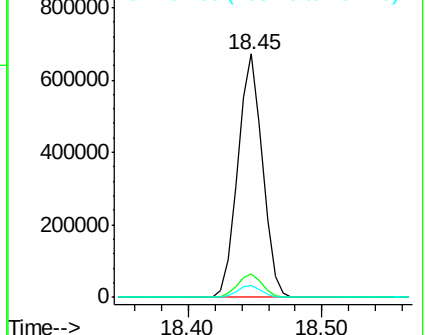
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.61 ng

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

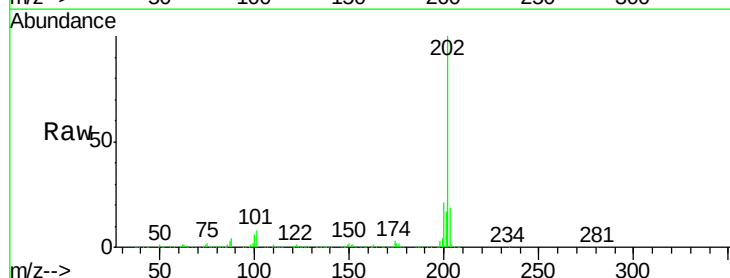
Tgt Ion:202 Resp: 968585

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.9

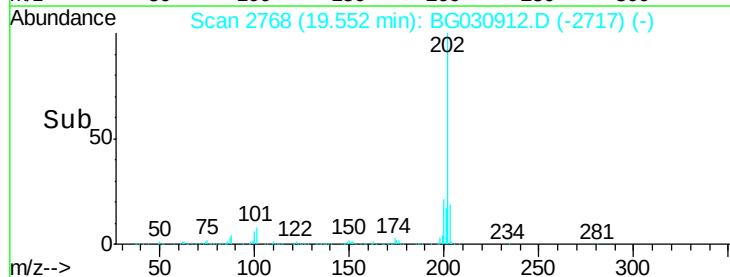
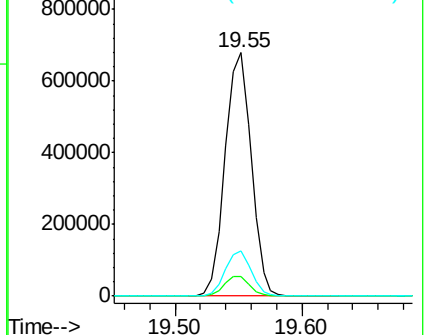
203 18.8 0.0 37.5

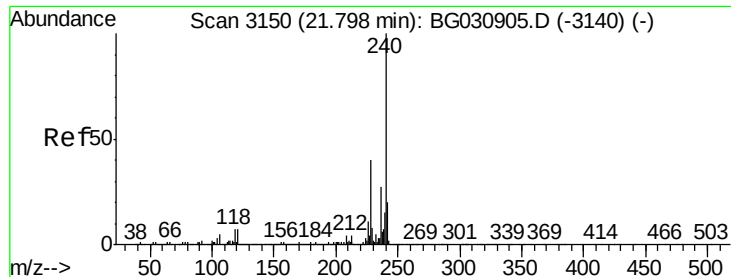


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

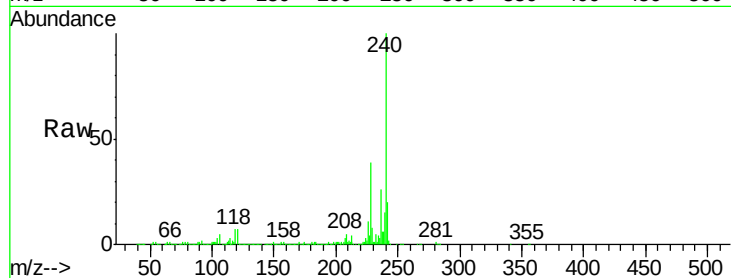
Tot Ion:240 Resp: 393845

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

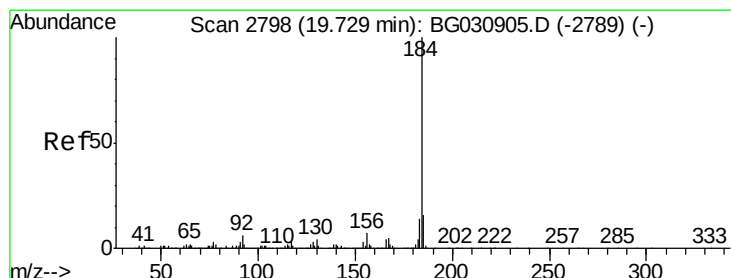
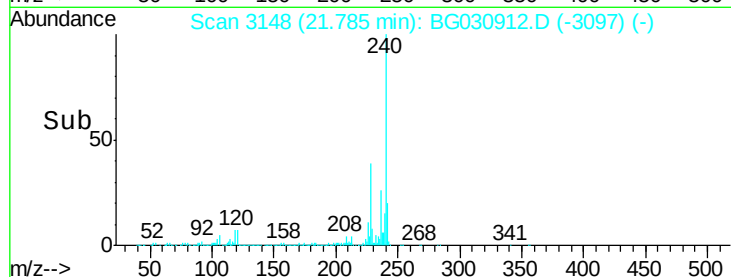
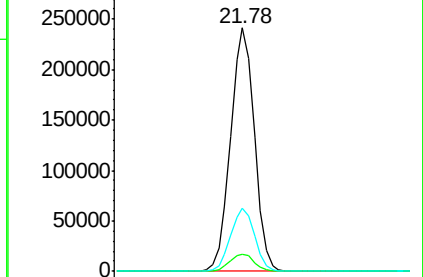
236 26.1 20.9 31.3



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: 39.65 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

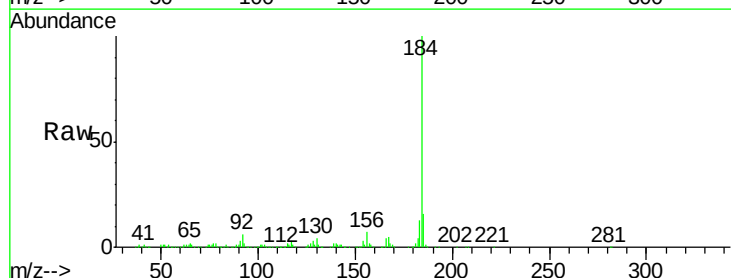
Tgt Ion:184 Resp: 501587

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

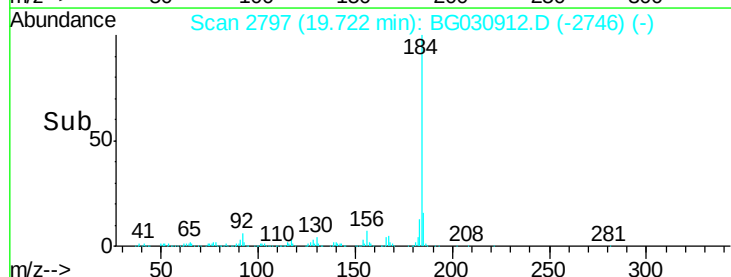
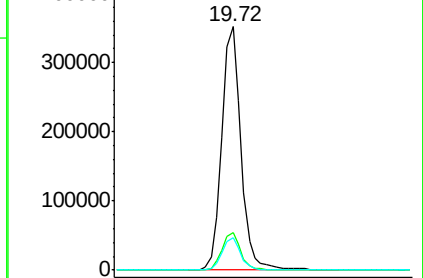
183 13.2 10.6 16.0

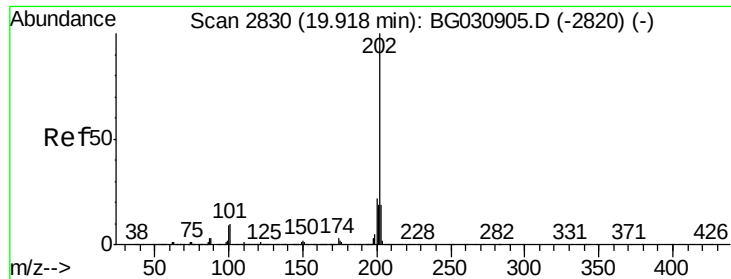


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

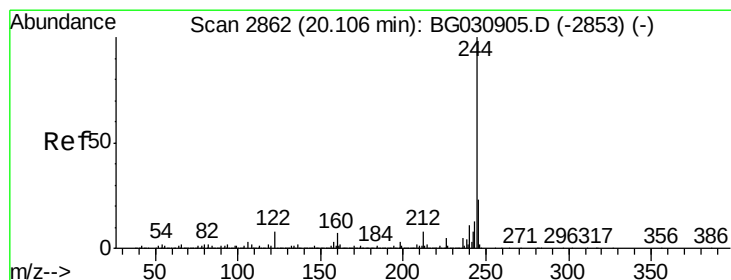
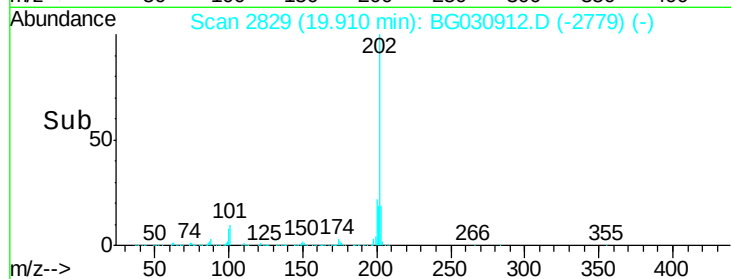
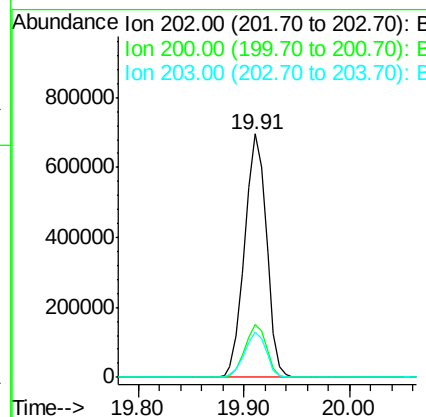
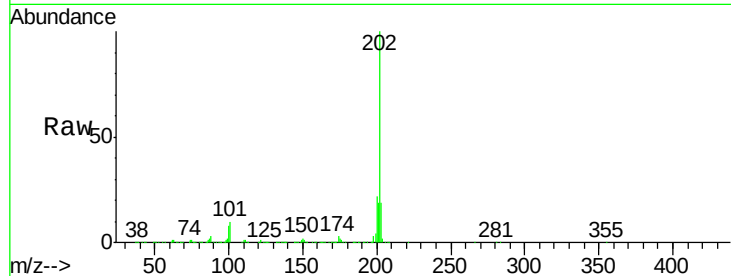




#77
Pvrene
Concen: 42.62 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

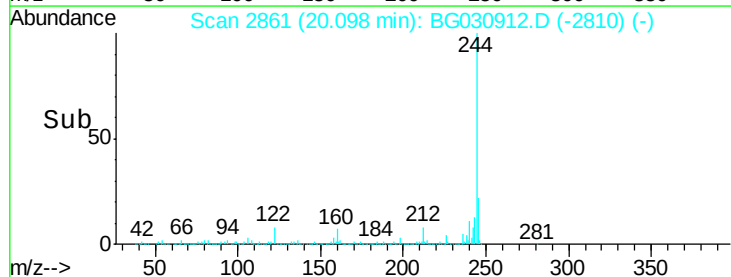
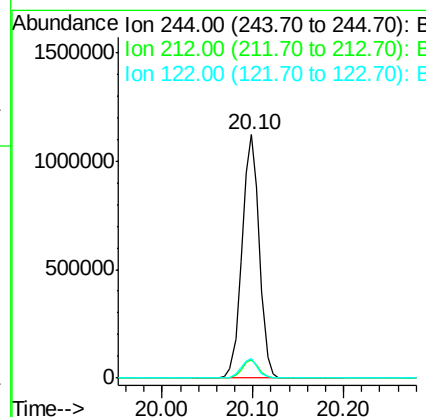
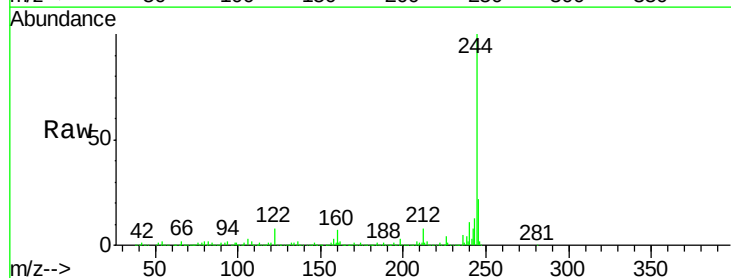
Instrument :
BNA_G
ClientSampleId :

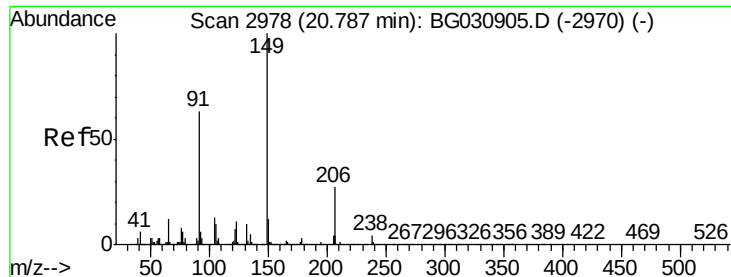
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 83.84 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030912.D
Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.9	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.53 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

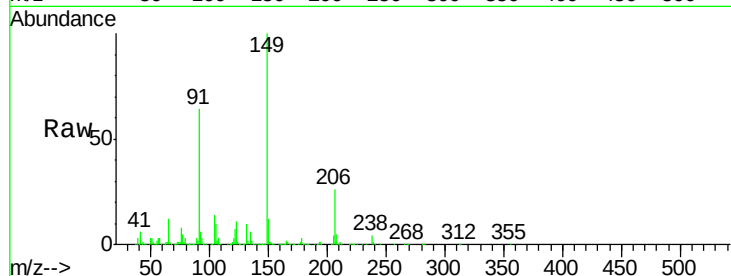
Tot Ion:149 Resp: 386993

Ion Ratio Lower Upper

149 100

91 64.2 62.2 93.2

206 25.9 18.6 27.8

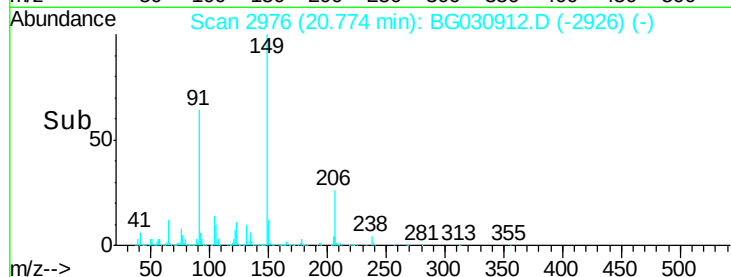


Abundance Ion 149.00 (148.70 to 149.70): E

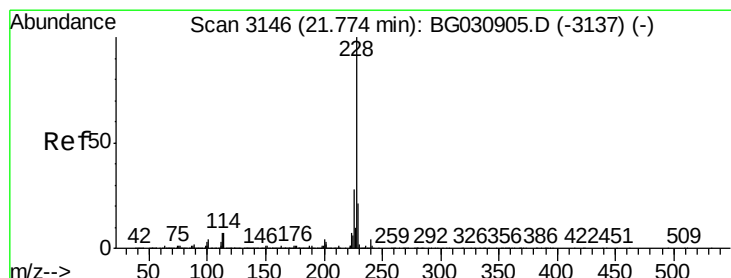
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#80

Benzo(a)anthracene

Concen: 40.93 ng

RT: 21.77 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

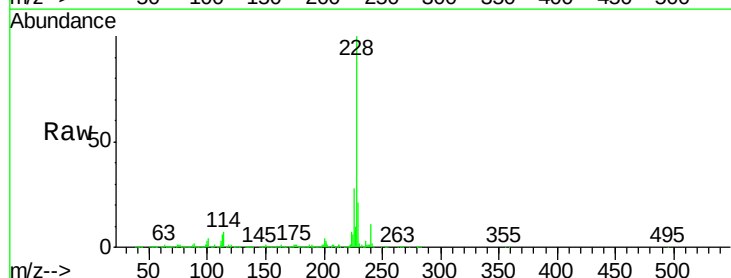
Tgt Ion:228 Resp: 1001283

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

229 20.8 16.2 24.2

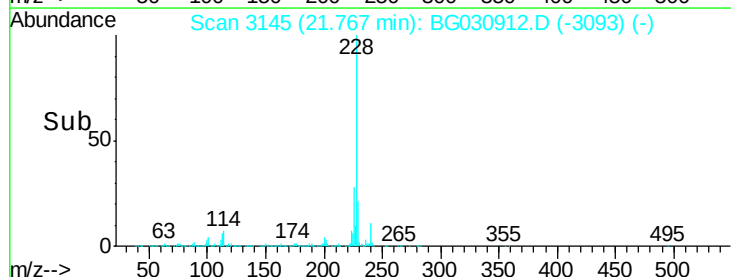


Abundance Ion 228.00 (227.70 to 228.70): E

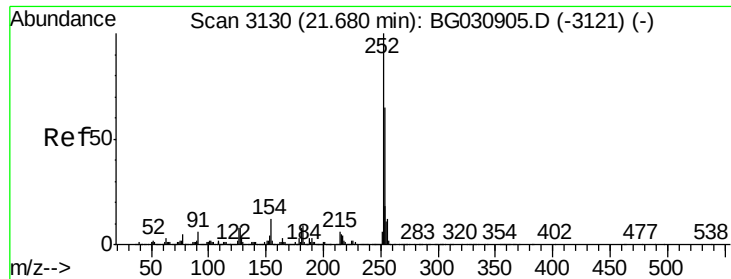
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



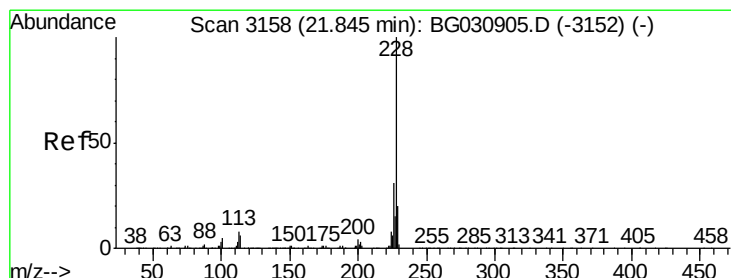
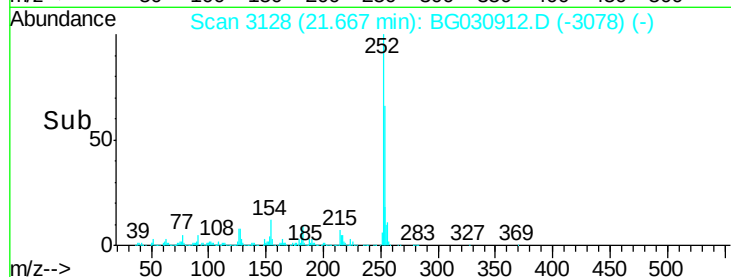
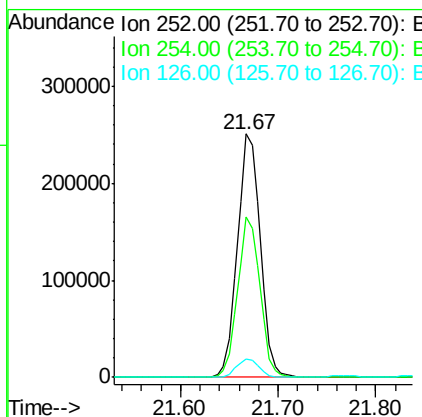
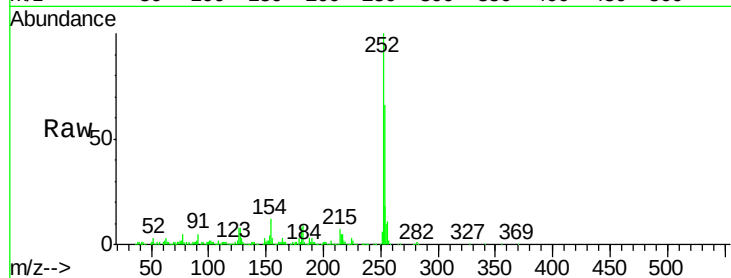
Time-->



#81
 3,3'-Dichlorobenzidine
 Concen: 41.34 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

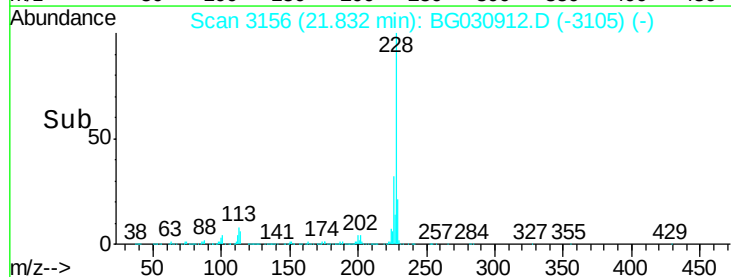
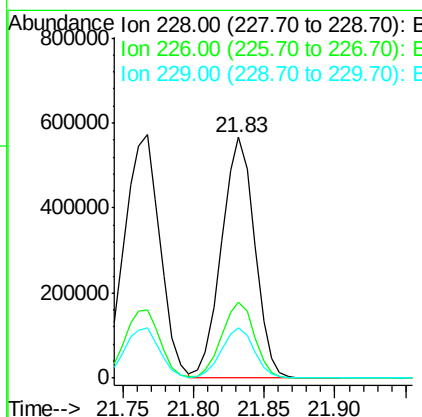
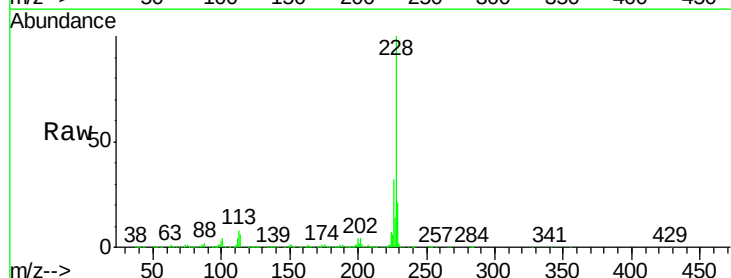
Instrument :
 BNA_G
 ClientSampleId :

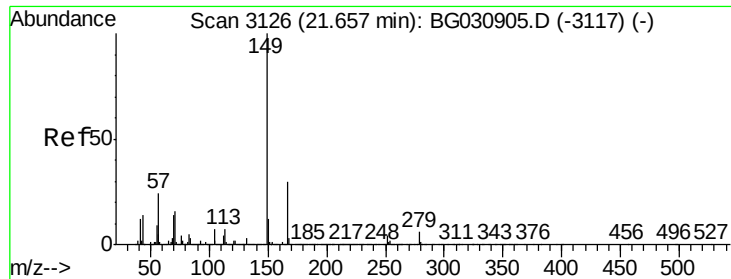
Tot Ion:252 Resp: 408209
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 7.6 7.4 11.2



#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion:228 Resp: 924547
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.7 15.0 22.4

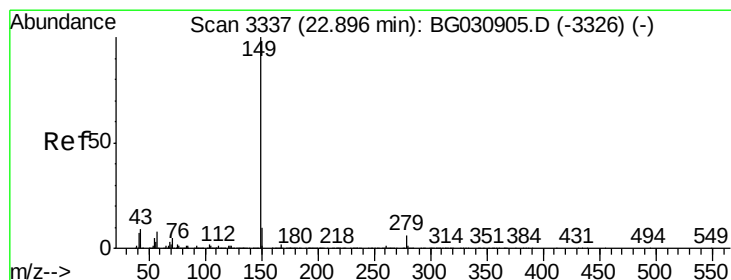
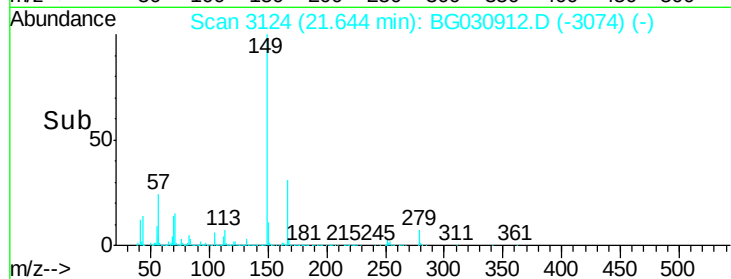
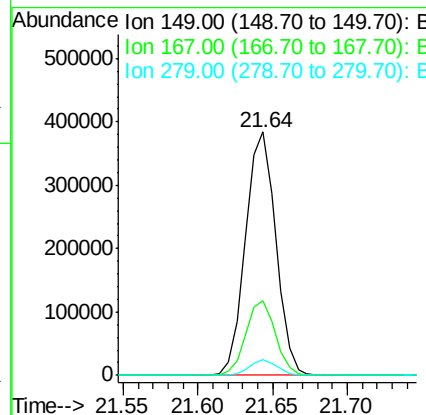
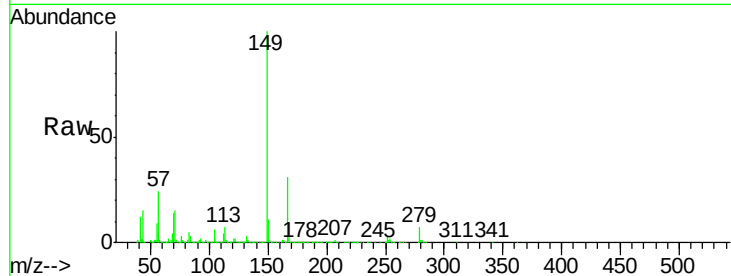




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.01 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

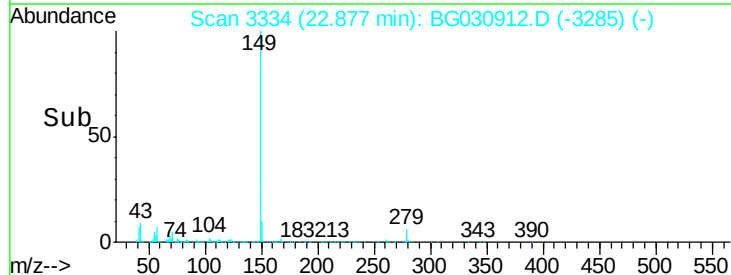
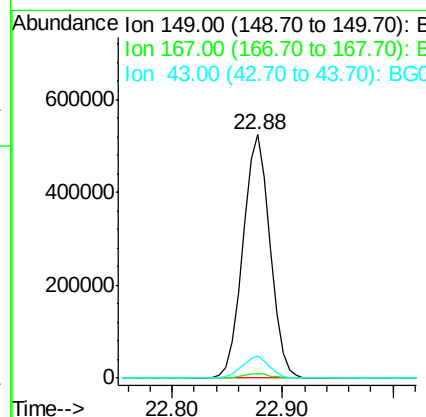
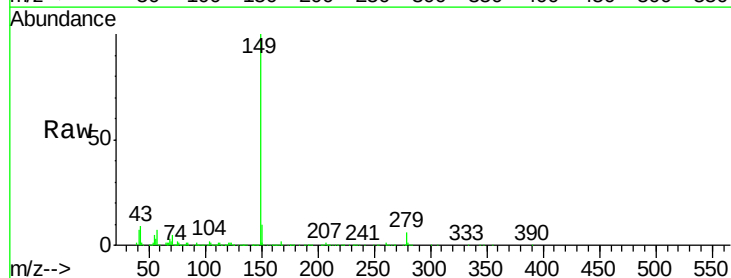
Instrument :
 BNA_G
 ClientSampleId :

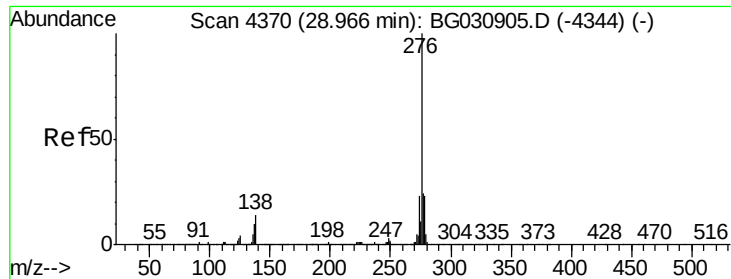
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	6.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.03 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.37 ng

RT: 28.90 min Scan# 4359

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

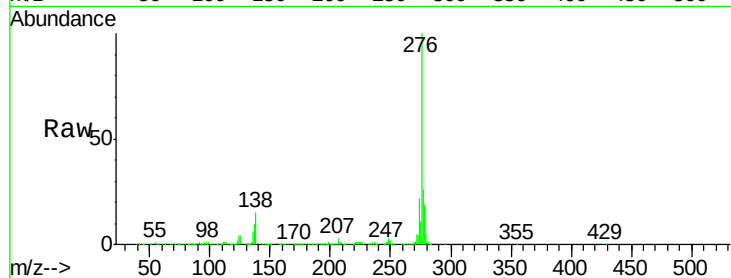
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1138128

Ion	Ratio	Lower	Upper
276	100		
138	17.3	16.0	24.0
277	26.2	20.0	30.0

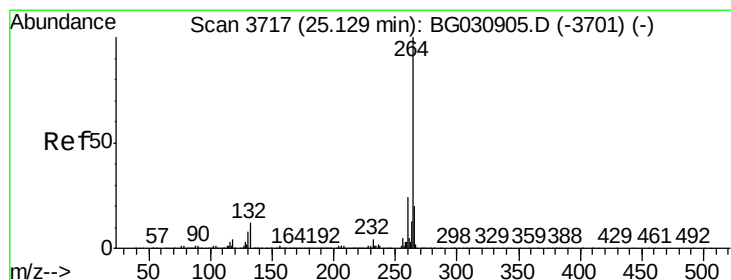
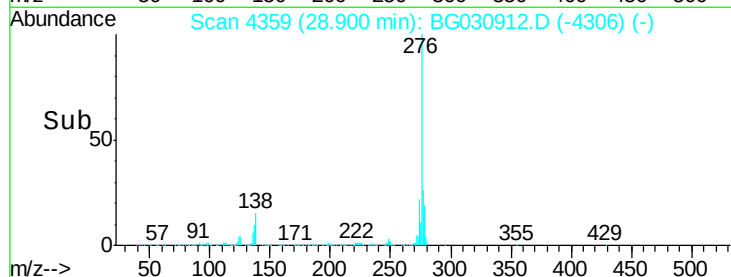
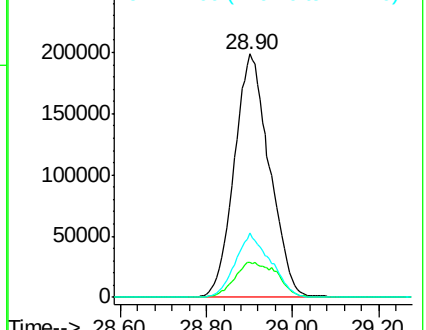


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3712

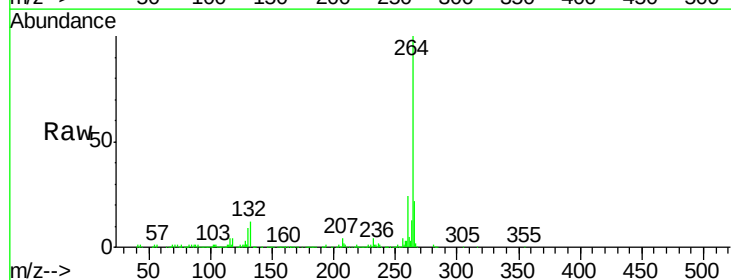
Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Tgt Ion:264 Resp: 405470

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.6	17.7	26.5

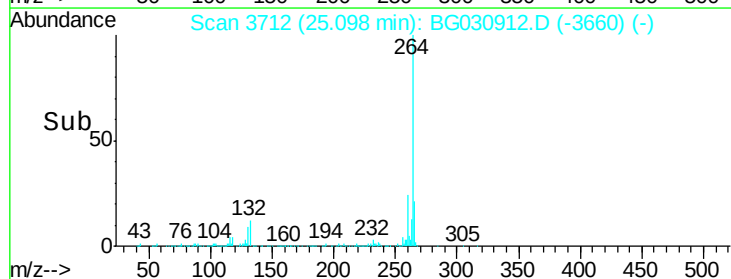
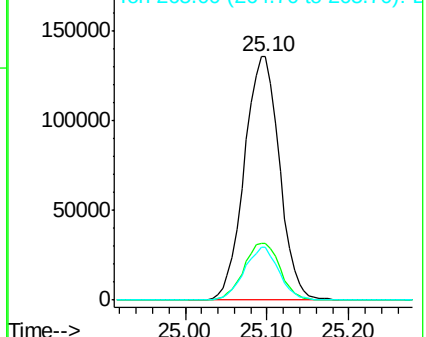


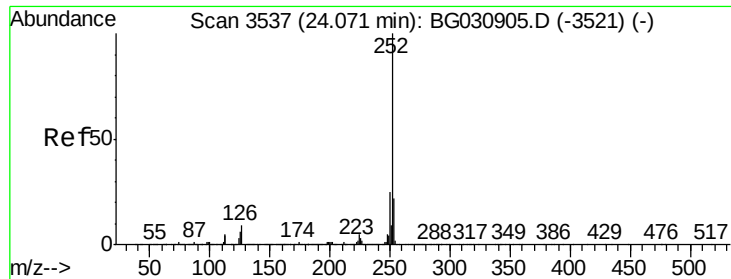
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.76 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampled :

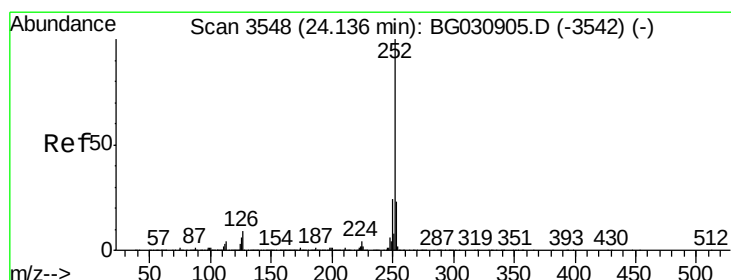
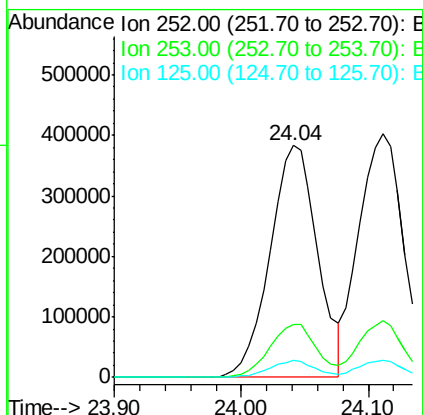
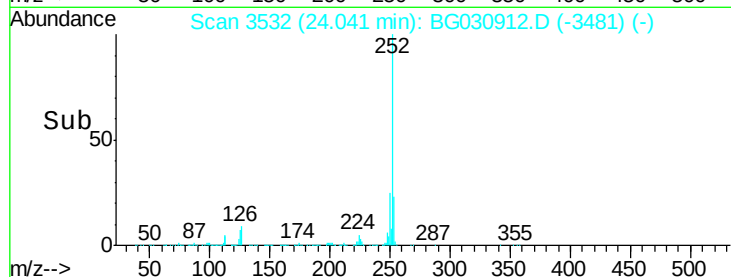
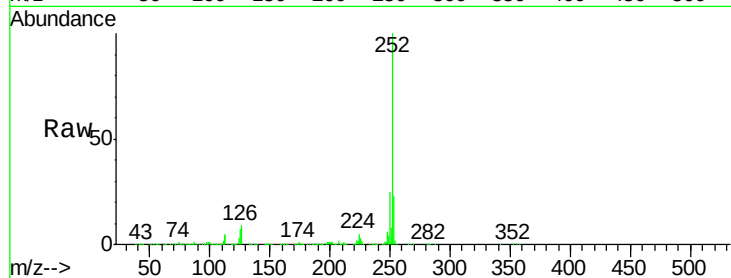
Tot Ion:252 Resp: 999831

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 7.3 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 40.33 ng

RT: 24.11 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

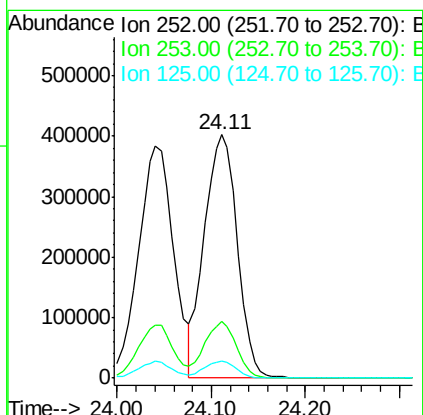
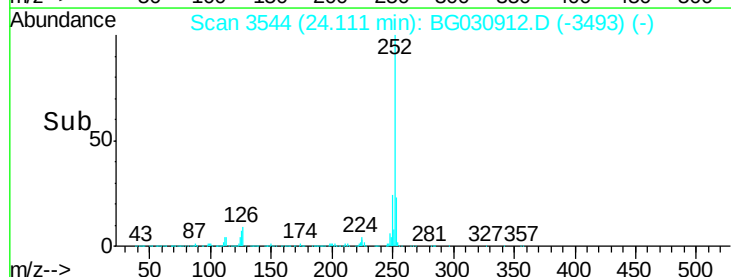
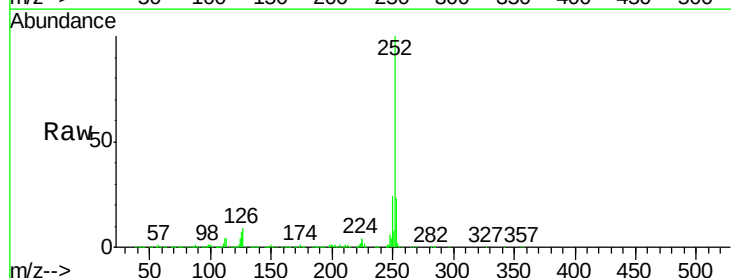
Tgt Ion:252 Resp: 980432

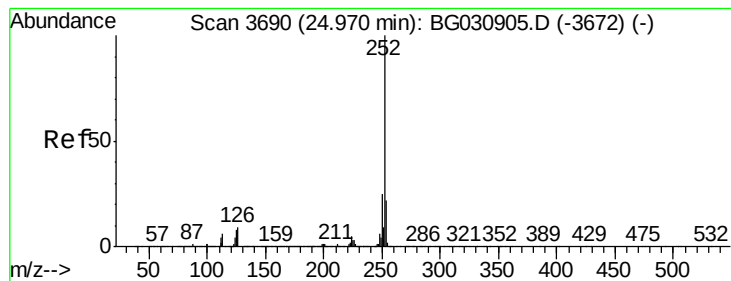
Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 6.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.15 ng

RT: 24.94 min Scan# 3685

Delta R.T. 0.01 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

Instrument :

BNA_G

ClientSampleId :

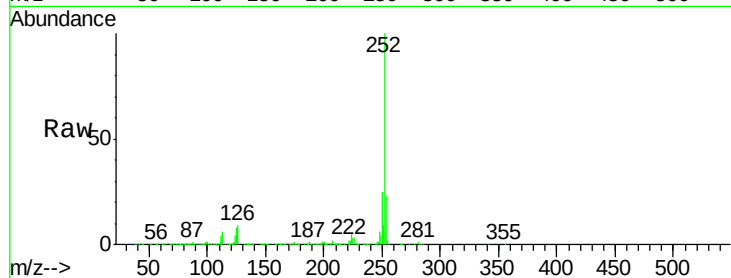
Tot Ion:252 Resp: 935428

Ion Ratio Lower Upper

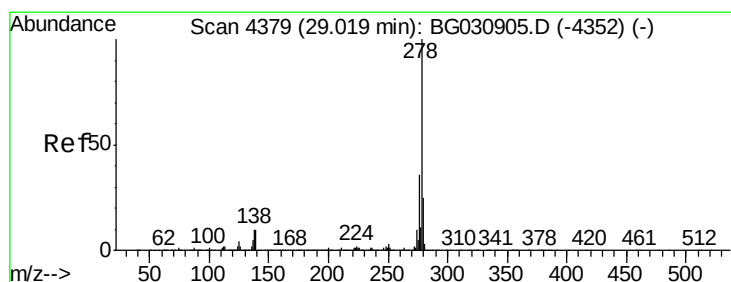
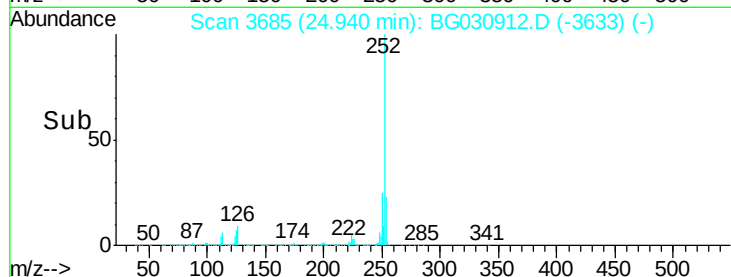
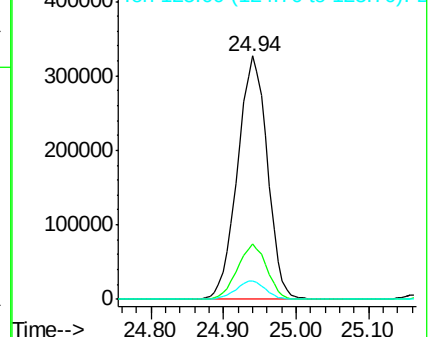
252 100

253 22.8 18.3 27.5

125 7.5 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: 40.65 ng

RT: 28.96 min Scan# 4369

Delta R.T. 0.02 min

Lab File: BG030912.D

Acq: 10 Nov 2017 18:38

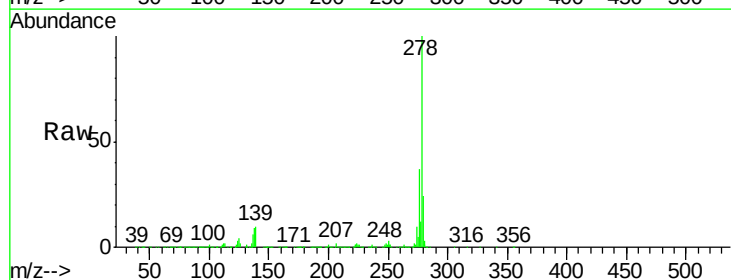
Tgt Ion:278 Resp: 968178

Ion Ratio Lower Upper

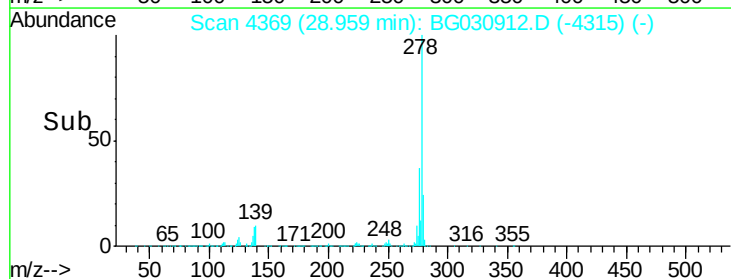
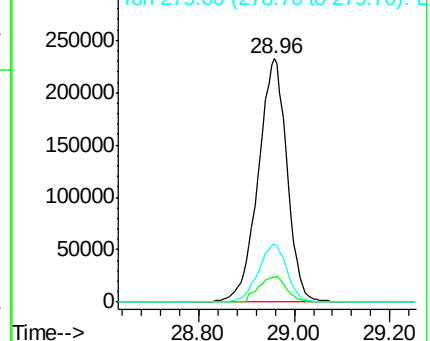
278 100

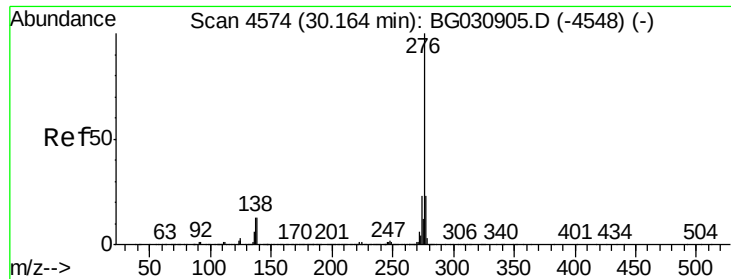
139 10.0 9.8 14.6

279 24.0 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: 40.32 ng
 RT: 30.09 min Scan# 4562
 Delta R.T. 0.02 min
 Lab File: BG030912.D
 Acq: 10 Nov 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	14.2	13.9	20.9

