

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030932.D
 Acq On : 11 Nov 2017 7:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:17:36 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	40271	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	183271	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	125704	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	325246	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	396336	20.00	ng	0.00
86) Perylene-d12	25.07	264	403999	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	193808	82.52	ng	-0.01
7) Phenol-d6	7.31	99	257879	81.51	ng	0.00
23) Nitrobenzene-d5	9.31	82	252367	81.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	171217	84.20	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	723033	82.65	ng	-0.01
78) Terphenyl-d14	20.09	244	1449038	80.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	38833	40.746	ng	# 84
3) Pyridine	3.96	79	116198	41.997	ng	90
4) n-Nitrosodimethylamine	3.88	42	53053	40.459	ng	# 94
6) Aniline	7.47	93	167424	40.209	ng	94
8) 2-Chlorophenol	7.71	128	106233	40.990	ng	91
9) Benzaldehyde	7.28	77	88419	39.935	ng	89
10) Phenol	7.33	94	133526	40.638	ng	94
11) bis(2-Chloroethyl)ether	7.55	93	108925	41.519	ng	89
12) 1,3-Dichlorobenzene	8.03	146	123276	40.542	ng	97
13) 1,4-Dichlorobenzene	8.18	146	128313	41.642	ng	94
14) 1,2-Dichlorobenzene	8.50	146	120466	40.733	ng	95
15) Benzyl Alcohol	8.38	79	100687	39.674	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	113702	39.237	ng	91
17) 2-Methylphenol	8.59	107	90273	39.454	ng	94
18) Hexachloroethane	9.23	117	44113	41.133	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	96888	40.275	ng	# 97
20) 3+4-Methylphenols	8.92	107	131098	40.294	ng	95
22) Acetophenone	8.97	105	184895	40.518	ng	# 92
24) Nitrobenzene	9.35	77	128331	40.619	ng	93
25) Isophorone	9.87	82	238831	39.595	ng	# 92
26) 2-Nitrophenol	10.07	139	69326	42.097	ng	91
27) 2,4-Dimethylphenol	10.12	122	98017	40.092	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	153340	40.363	ng	95
29) 2,4-Dichlorophenol	10.61	162	123467	42.056	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	145953	41.641	ng	99
31) Naphthalene	11.01	128	366605	40.691	ng	98
32) Benzoic acid	10.27	122	68029	35.130	ng	86
33) 4-Chloroaniline	11.11	127	159557	40.456	ng	95
34) Hexachlorobutadiene	11.28	225	102547	42.186	ng	96
35) Caprolactam	11.88	113	46298	38.605	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	128630	40.257	ng	89
37) 2-Methylnaphthalene	12.60	142	282470	40.614	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	211018	42.296	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	61601	39.594	ng	89

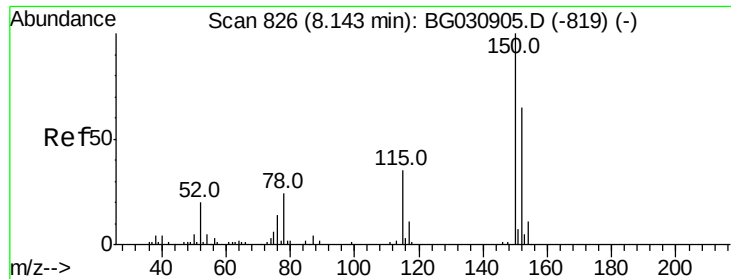
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030932.D
 Acq On : 11 Nov 2017 7:45
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:17:36 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	117354	41.146	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	125928	40.354	ng	94
45) 1,1'-Biphenyl	13.60	154	427997	41.060	ng	98
46) 2-Chloronaphthalene	13.65	162	306370	40.736	ng	95
47) 2-Nitroaniline	13.85	65	89185	40.009	ng	# 84
48) Acenaphthylene	14.49	152	501419	40.735	ng	98
49) Dimethylphthalate	14.21	163	437153	40.221	ng	99
50) 2,6-Dinitrotoluene	14.33	165	92259	41.183	ng	# 80
51) Acenaphthene	14.83	154	316443	41.162	ng	99
52) 3-Nitroaniline	14.67	138	95395	40.104	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	39806	35.795	ng	# 52
54) Dibenzofuran	15.16	168	505793	41.306	ng	99
55) 4-Nitrophenol	14.99	139	68933	40.681	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	135960	41.980	ng	# 71
57) Fluorene	15.81	166	403938	40.632	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	123741	41.606	ng	# 88
59) Diethylphthalate	15.56	149	441118	39.955	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	250971	41.800	ng	92
61) 4-Nitroaniline	15.83	138	101548	40.316	ng	91
62) Azobenzene	16.09	77	336766	39.997	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	86693	40.101	ng	77
65) n-Nitrosodiphenylamine	16.01	169	394539	40.031	ng	98
66) 4-Bromophenyl-phenylether	16.68	248	166386	40.391	ng	97
67) Hexachlorobenzene	16.81	284	182443	41.682	ng	93
68) Atrazine	16.95	200	159805	39.299	ng	96
69) Pentachlorophenol	17.16	266	100718	41.627	ng	98
70) Phenanthrene	17.55	178	685392	40.473	ng	99
71) Anthracene	17.64	178	690775	40.709	ng	99
72) Carbazole	17.91	167	649394	40.844	ng	99
73) Di-n-butylphthalate	18.44	149	777219	39.813	ng	100
74) Fluoranthene	19.55	202	925181	43.149	ng	98
76) Benzidine	19.72	184	505202	39.682	ng	97
77) Pyrene	19.90	202	943661	40.124	ng	98
79) Butylbenzylphthalate	20.77	149	381316	40.664	ng	88
80) Benzo(a)anthracene	21.75	228	994761	40.407	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	408908	41.147	ng	# 97
82) Chrysene	21.83	228	929406	40.811	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	527775	38.991	ng	98
84) Di-n-octyl phthalate	22.87	149	887256	40.272	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1152335	41.623	ng	# 86
87) Benzo(b)fluoranthene	24.02	252	1000843	40.955	ng	# 98
88) Benzo(k)fluoranthene	24.10	252	995048	41.079	ng	98
89) Benzo(a)pyrene	24.92	252	951698	40.994	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	983380	41.442	ng	97
91) Benzo(g,h,i)perylene	30.05	276	942508	40.924	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

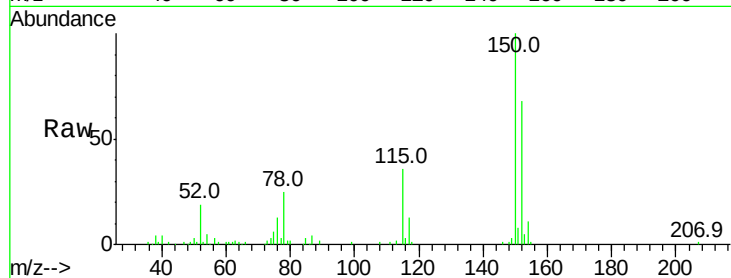
Tot Ion:152 Resp: 40271

Ion Ratio Lower Upper

152 100

150 148.0 126.6 189.8

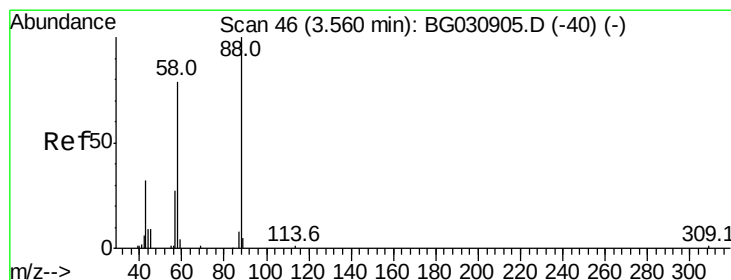
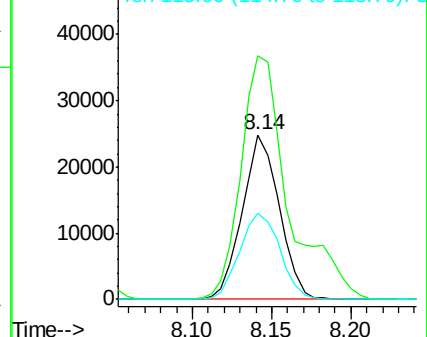
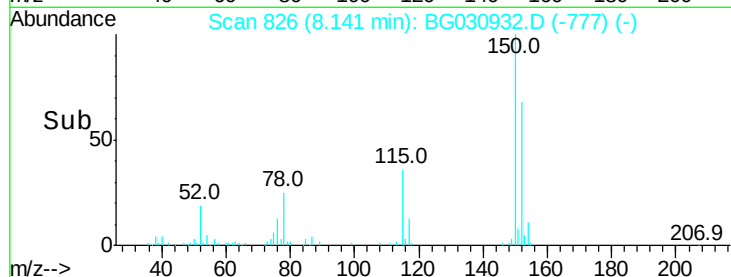
115 52.6 53.0 79.4#



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: 40.746 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

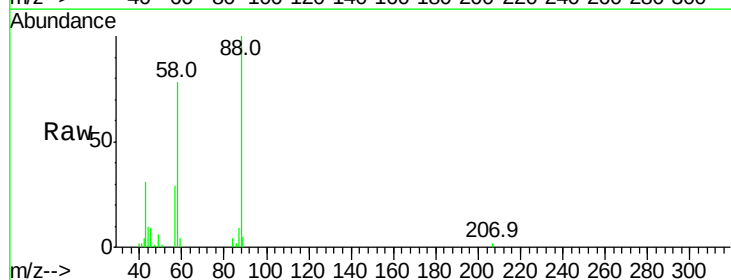
Tgt Ion: 88 Resp: 38833

Ion Ratio Lower Upper

88 100

58 79.3 79.6 119.4#

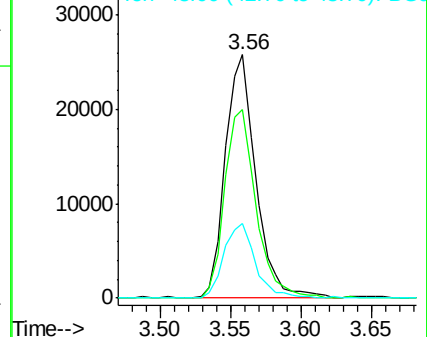
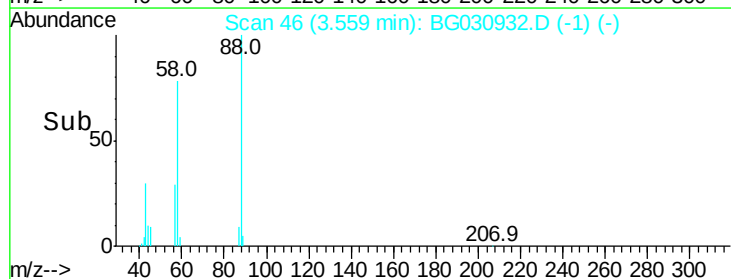
43 31.6 27.4 41.0

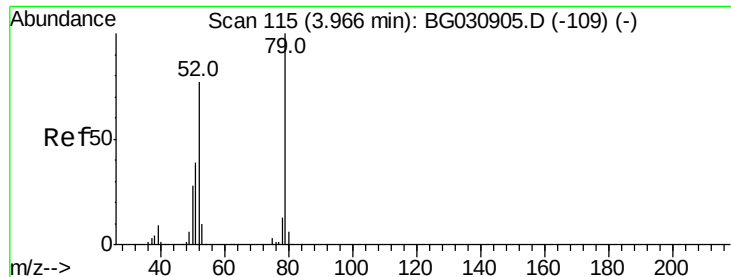


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.997 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

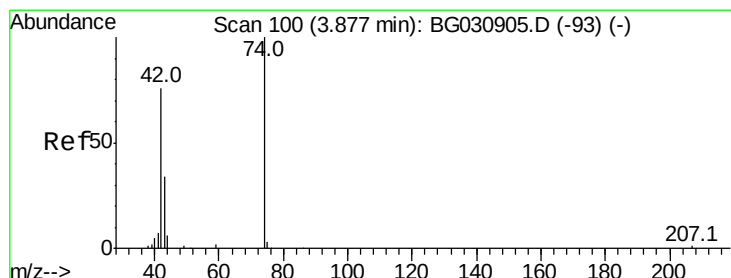
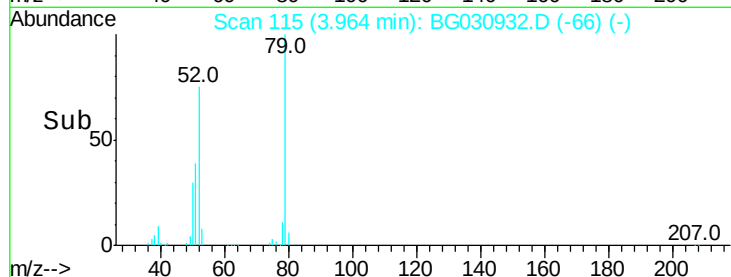
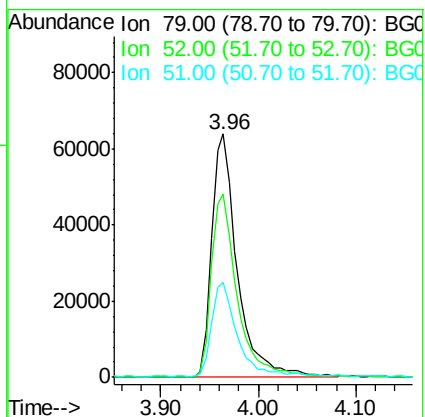
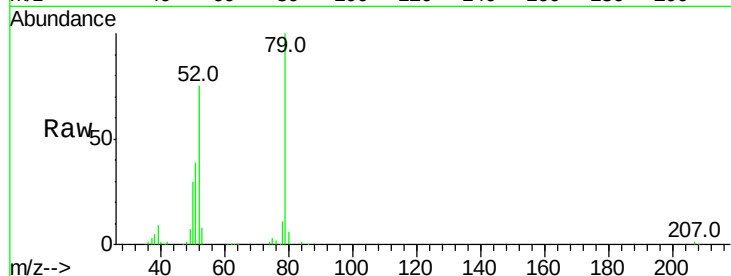
Tot Ion: 79 Resp: 116198

Ion Ratio Lower Upper

79 100

52 75.3 69.9 104.9

51 39.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.459 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

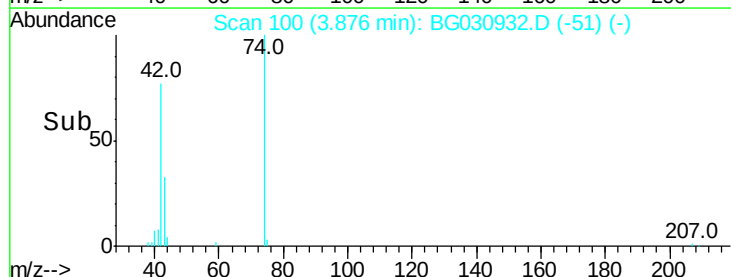
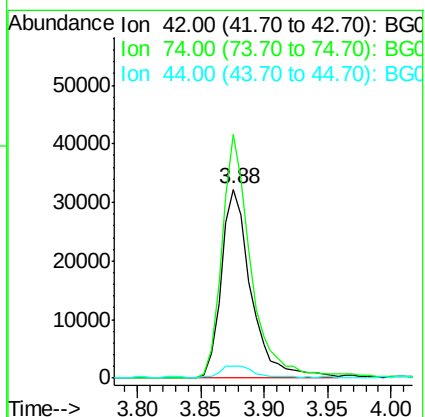
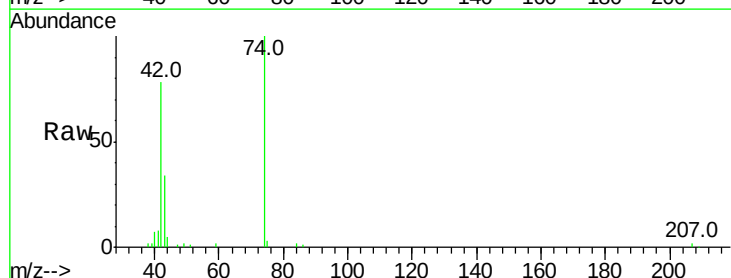
Tgt Ion: 42 Resp: 53053

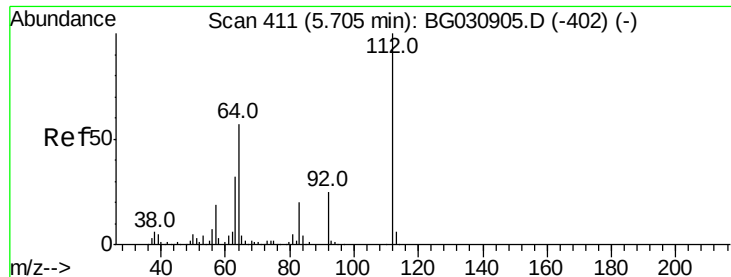
Ion Ratio Lower Upper

42 100

74 128.8 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.524 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampled :

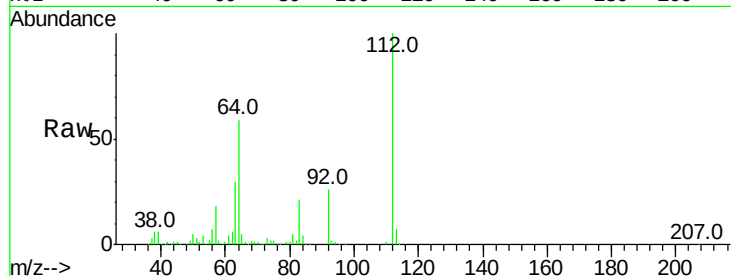
Tot Ion:112 Resp: 193808

Ion Ratio Lower Upper

112 100

64 58.6 56.3 84.5

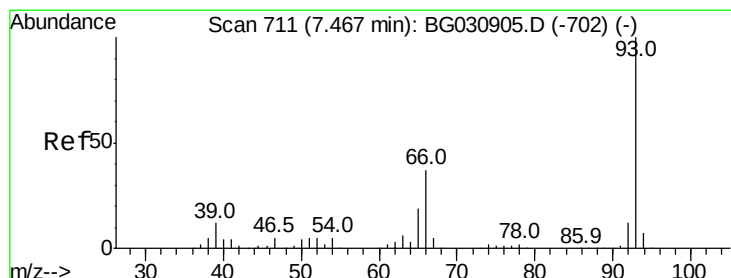
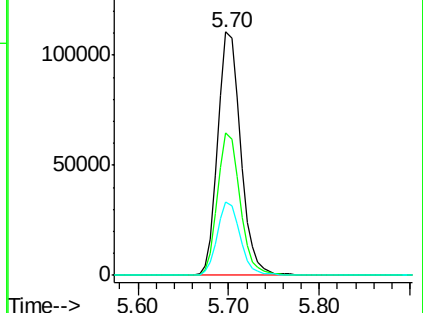
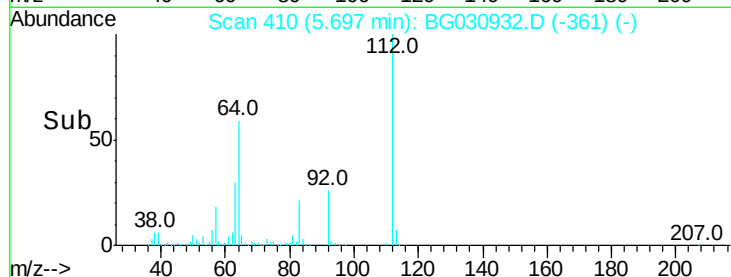
63 30.1 30.1 45.1#



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: 40.209 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

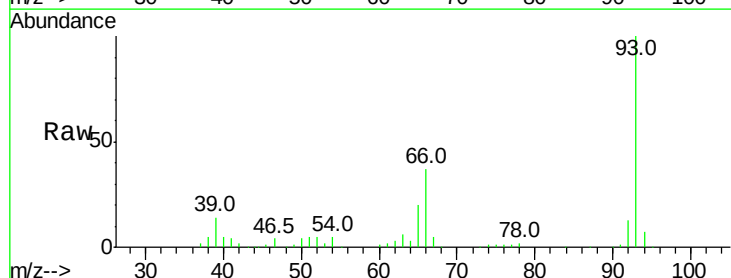
Tgt Ion: 93 Resp: 167424

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

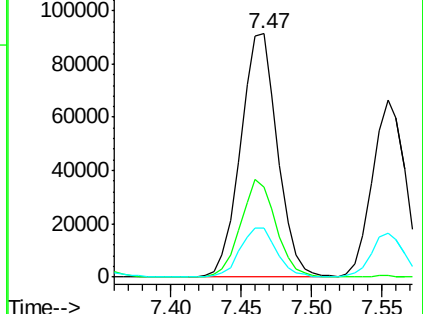
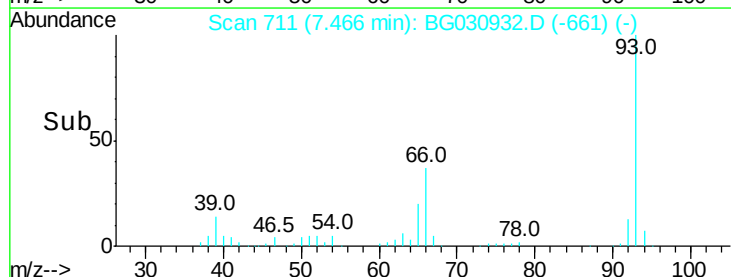
65 20.0 16.1 24.1

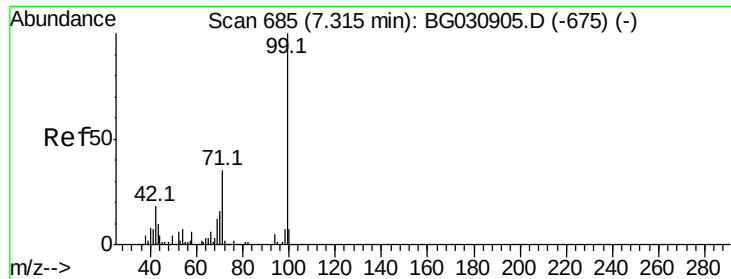


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.506 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

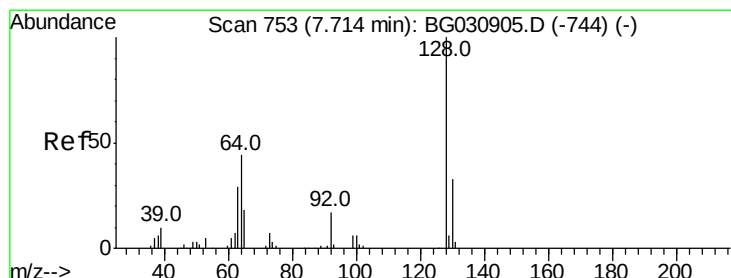
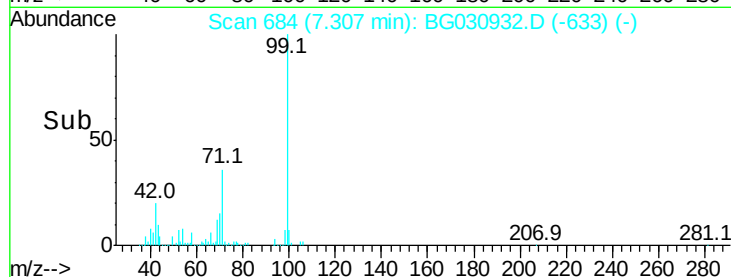
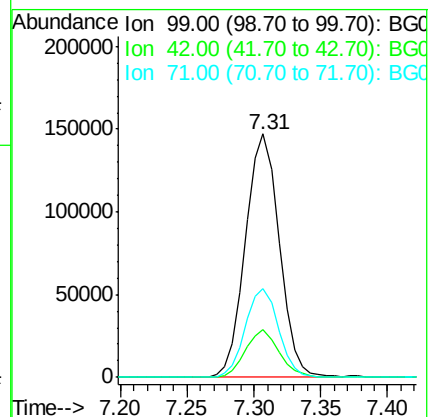
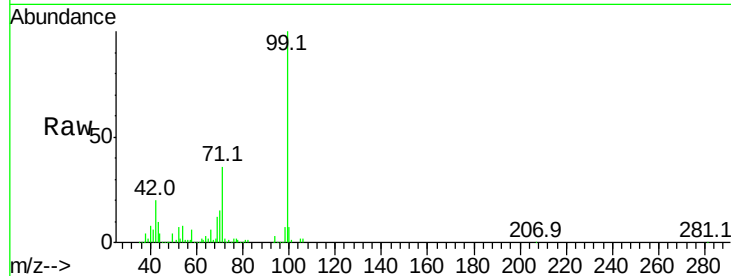
Tot Ion: 99 Resp: 257879

Ion Ratio Lower Upper

99 100

42 19.9 14.1 21.1

71 36.5 26.1 39.1



#8

2-Chlorophenol

Concen: 40.990 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

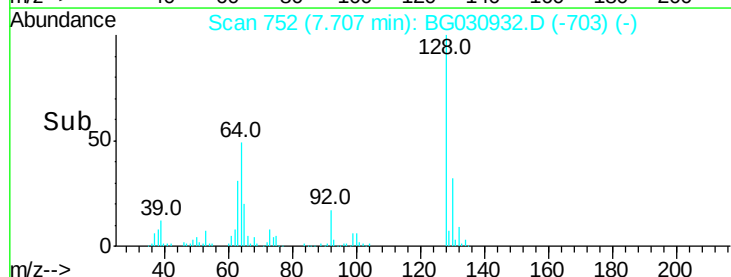
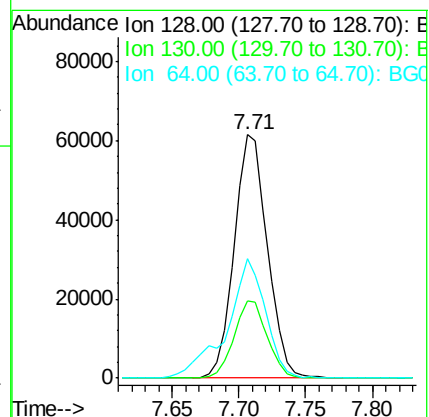
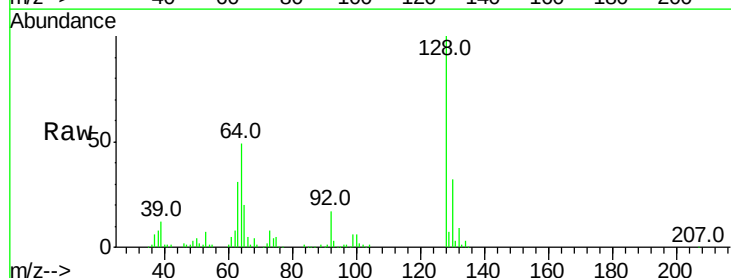
Tgt Ion: 128 Resp: 106233

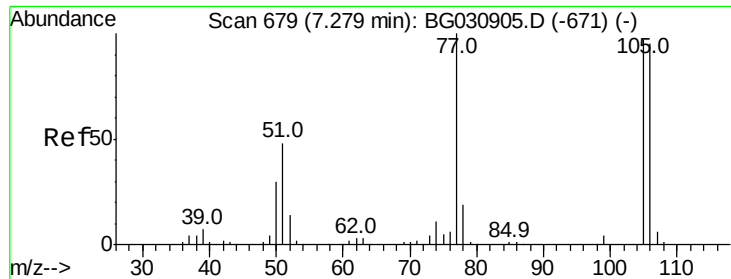
Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

64 49.3 37.7 77.7





#9

Benzaldehyde

Concen: 39.935 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampled :

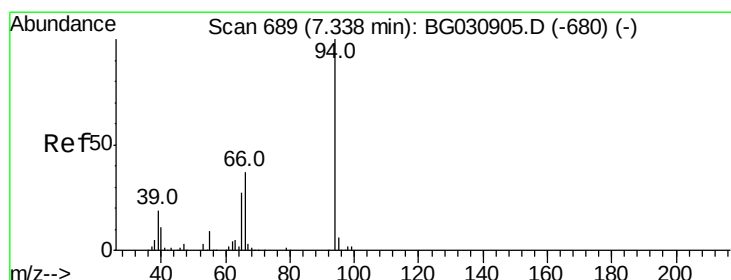
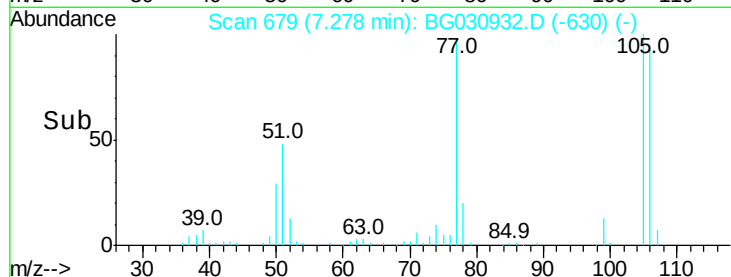
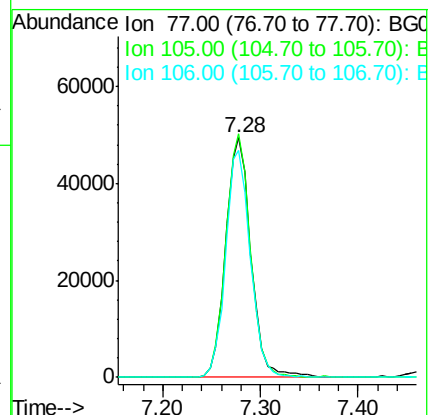
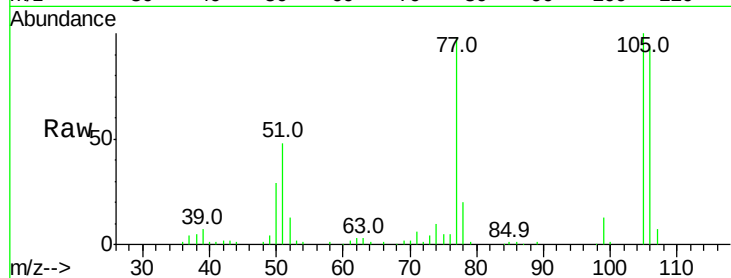
Tot Ion: 77 Resp: 88419

Ion Ratio Lower Upper

77 100

105 101.7 71.3 111.3

106 94.9 64.2 104.2



#10

Phenol

Concen: 40.638 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

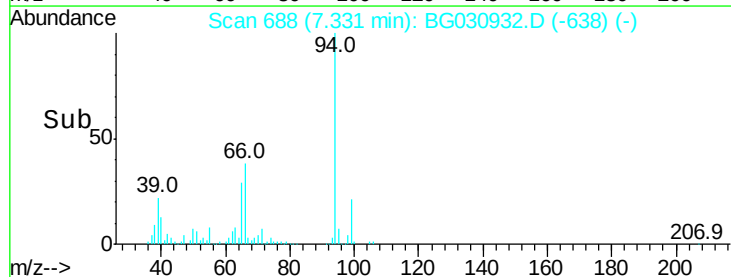
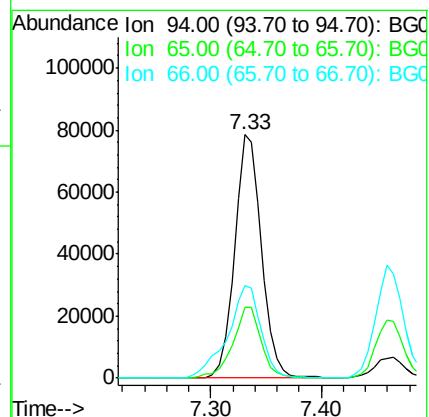
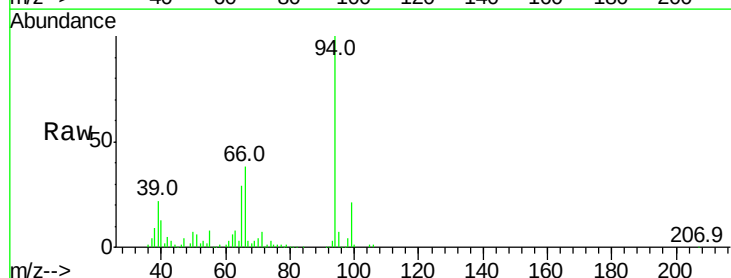
Tgt Ion: 94 Resp: 133526

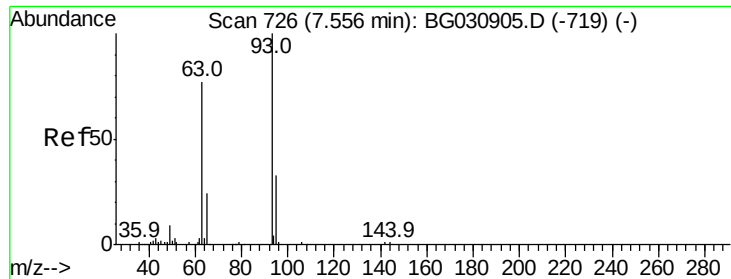
Ion Ratio Lower Upper

94 100

65 29.2 11.9 51.9

66 38.0 22.2 62.2

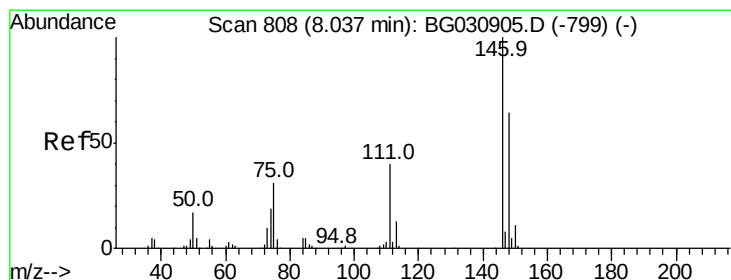
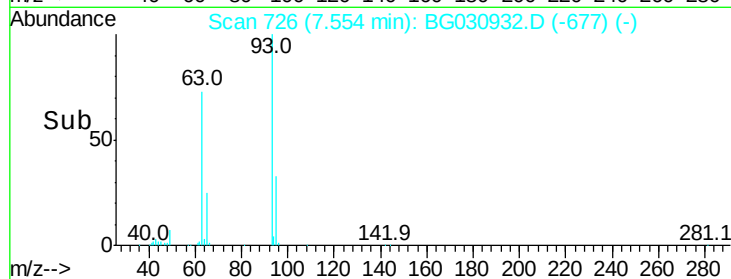
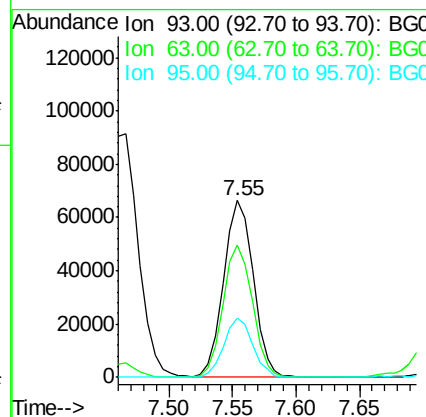
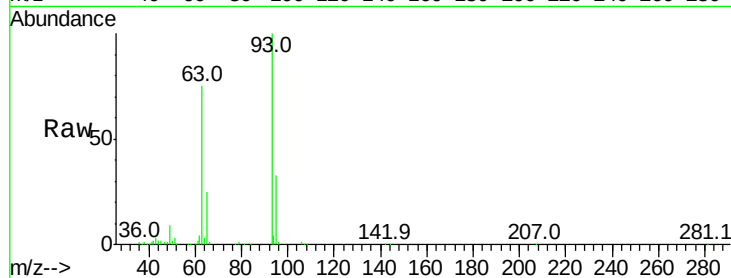




#11
bis(2-Chloroethyl)ether
Concen: 41.519 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

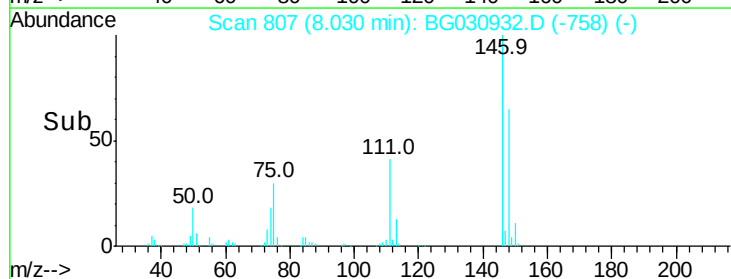
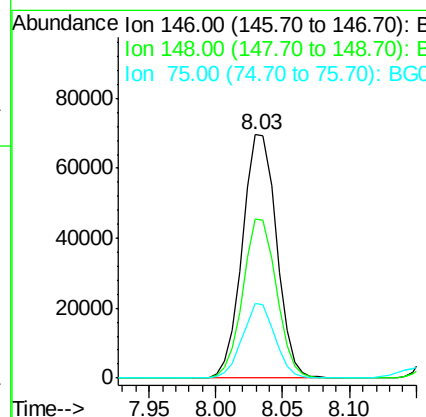
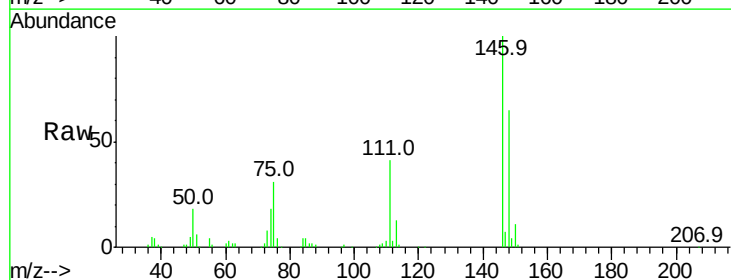
Instrument :
BNA_G
ClientSampleId :

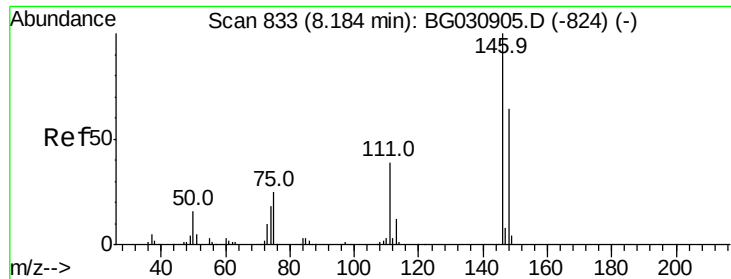
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	67.1	107.1
95	33.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.542 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	30.6	26.6	39.8

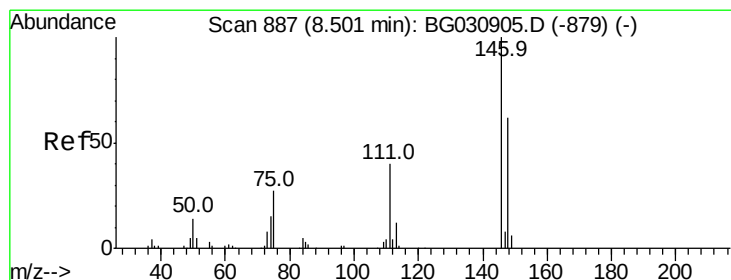
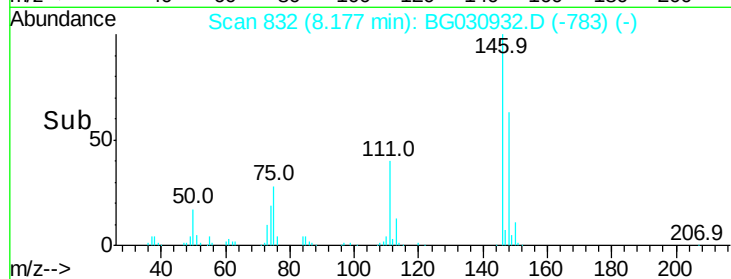
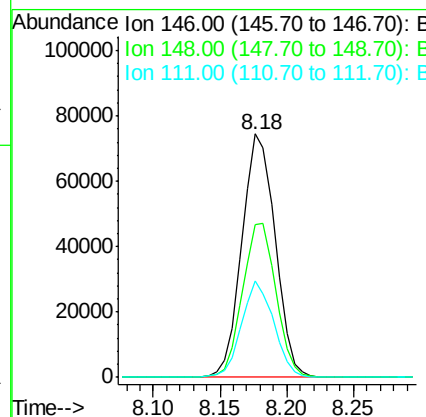
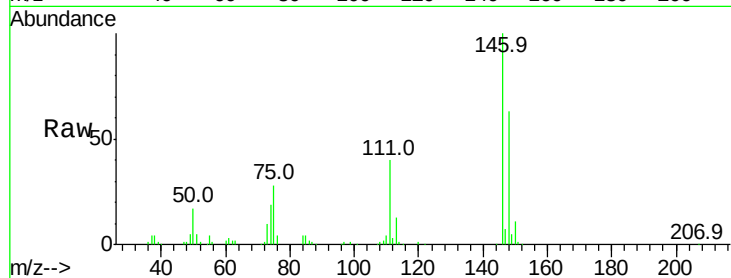




#13
 1,4-Dichlorobenzene
 Concen: 41.642 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

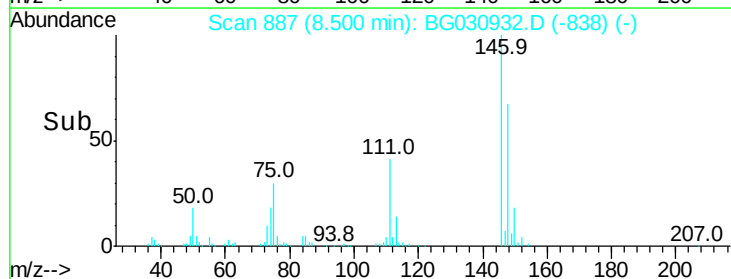
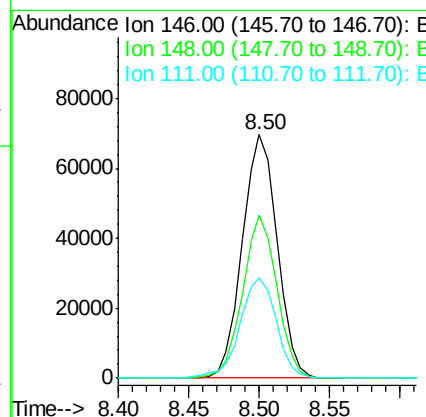
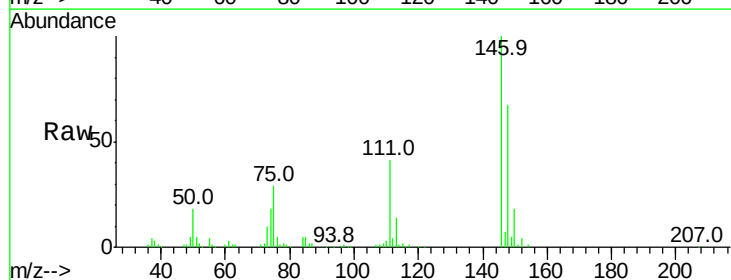
Instrument :
 BNA_G
 ClientSampled :

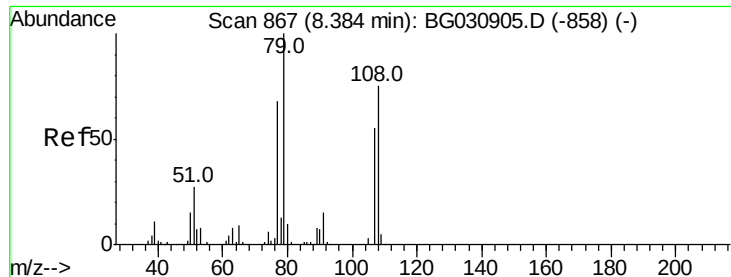
Tot Ion:146 Resp: 128313
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 39.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.733 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:146 Resp: 120466
 Ion Ratio Lower Upper
 146 100
 148 67.1 49.3 73.9
 111 41.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.674 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampled :

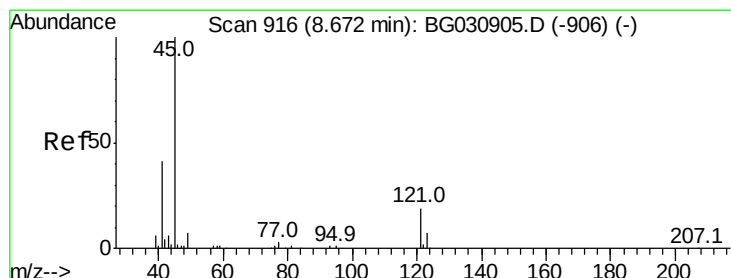
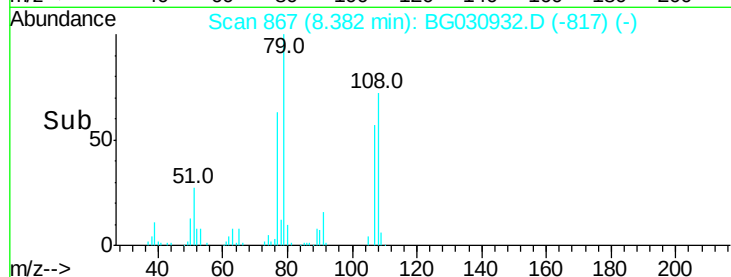
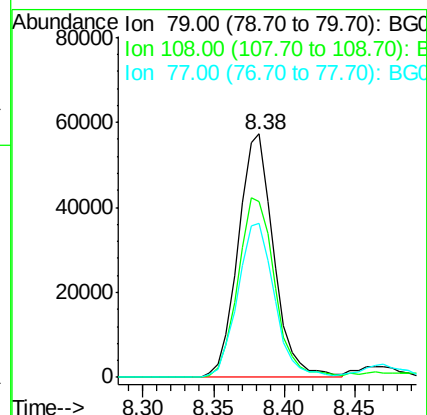
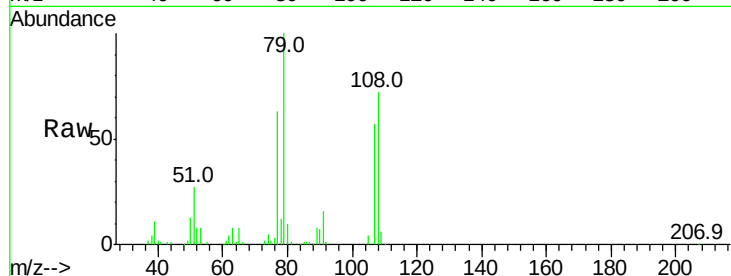
Tot Ion: 79 Resp: 100687

Ion Ratio Lower Upper

79 100

108 72.3 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.237 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

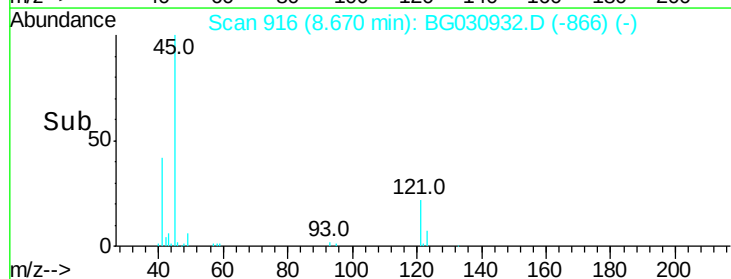
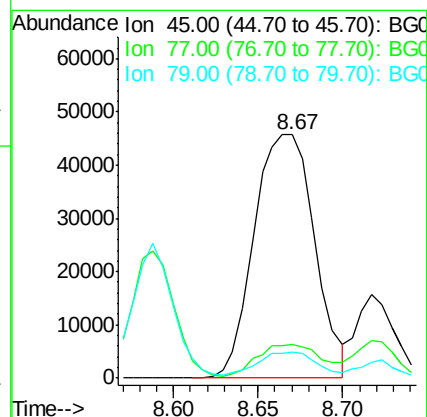
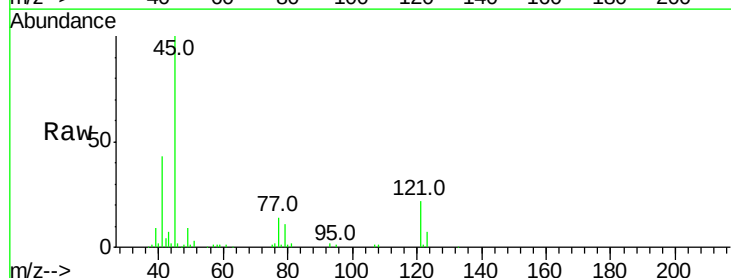
Tgt Ion: 45 Resp: 113702

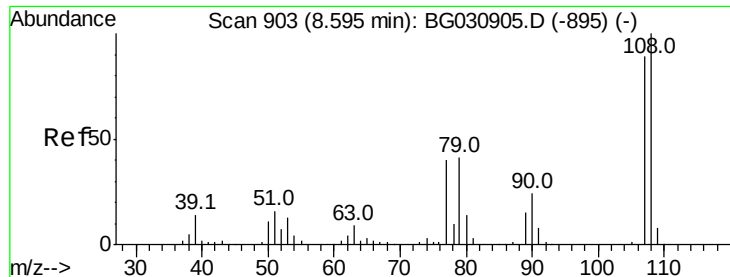
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 10.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.454 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 90273

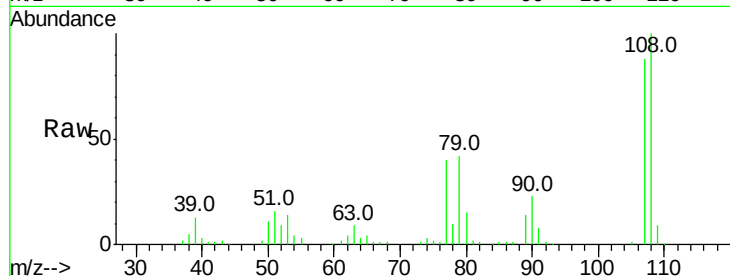
Ion Ratio Lower Upper

107 100

108 113.3 83.9 125.9

77 45.4 37.2 55.8

79 47.8 36.2 54.2

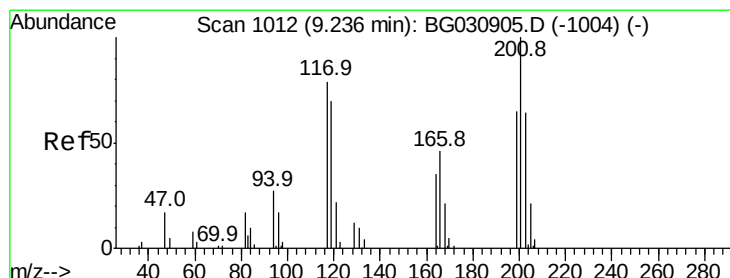
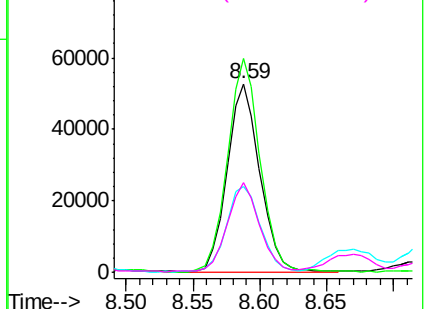
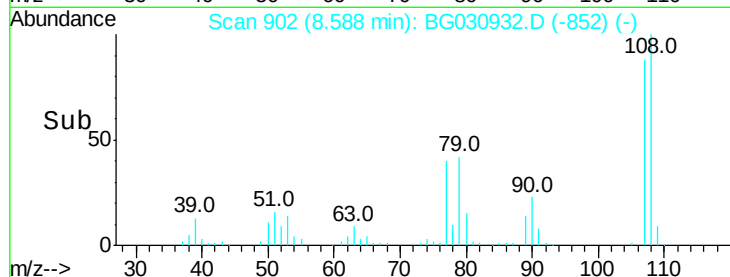


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.133 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

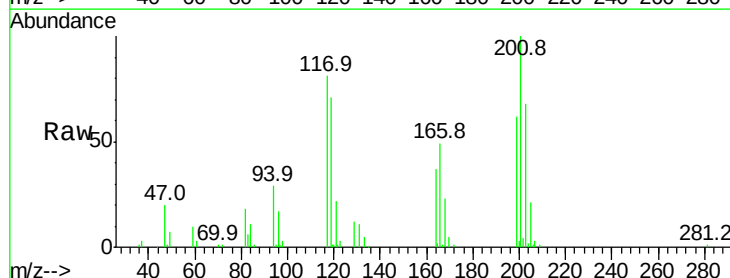
Tgt Ion:117 Resp: 44113

Ion Ratio Lower Upper

117 100

119 88.9 76.7 115.1

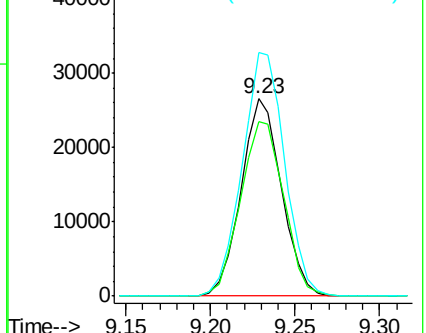
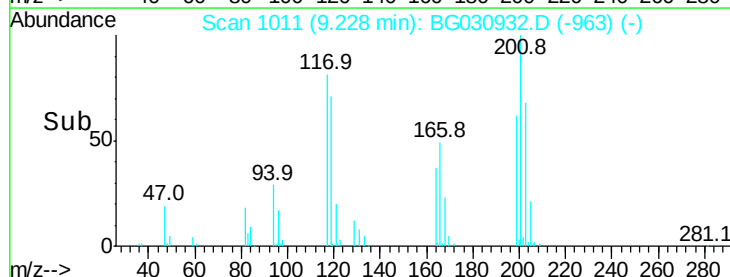
201 123.6 95.7 143.5

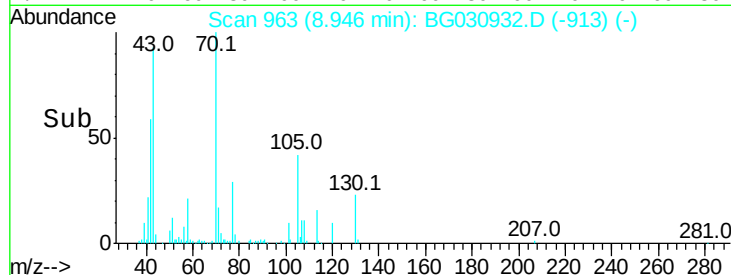
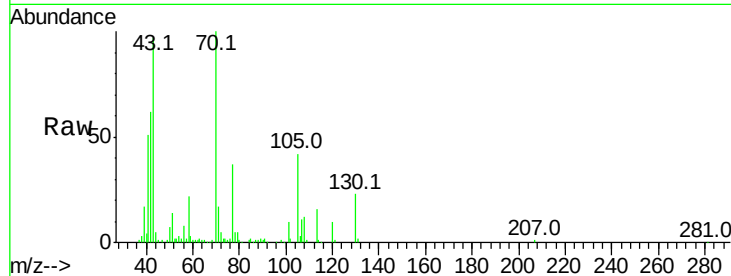
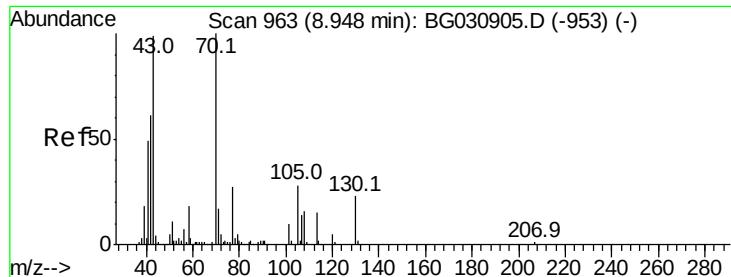


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

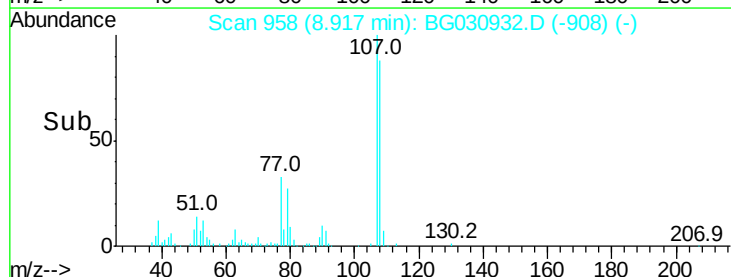
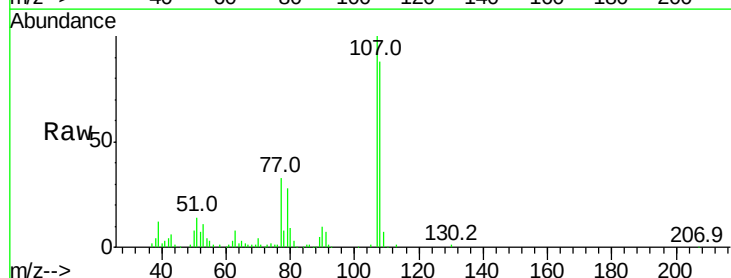
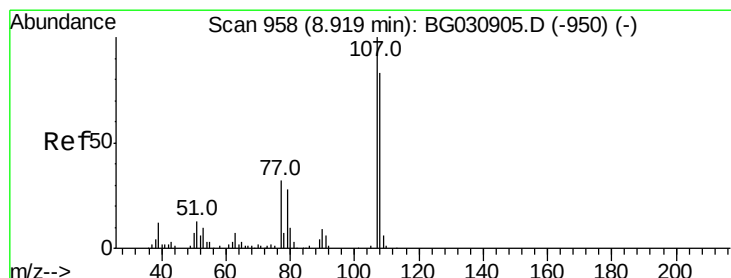
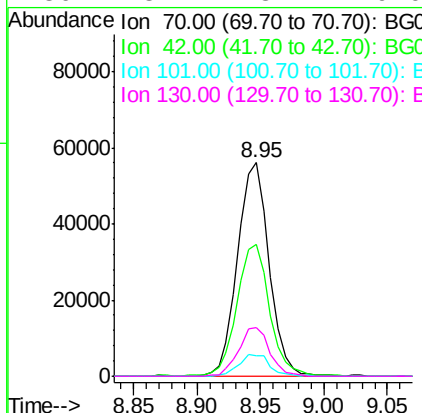




#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

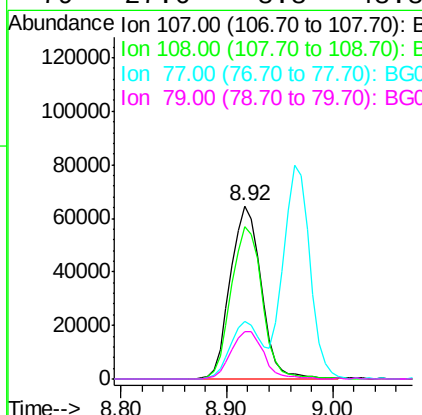
Instrument :
BNA_G
ClientSampleId :

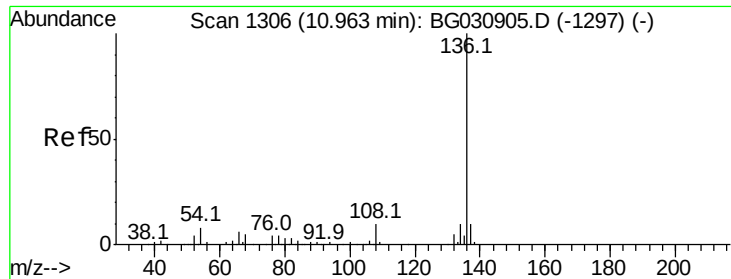
Tot Ion: 70 Resp: 96888
Ion Ratio Lower Upper
70 100
42 61.7 49.1 73.7
101 9.7 8.5 12.7
130 23.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.294 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:107 Resp: 131098
Ion Ratio Lower Upper
107 100
108 88.1 61.6 101.6
77 33.0 13.9 53.9
79 27.6 8.8 48.8

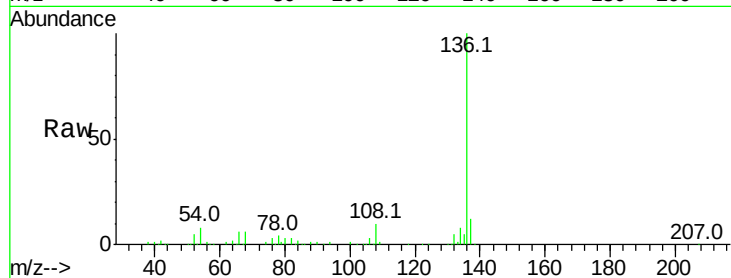




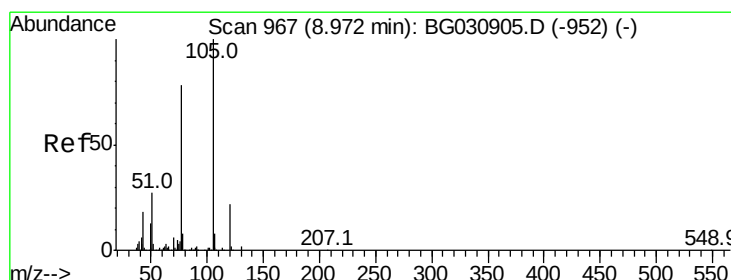
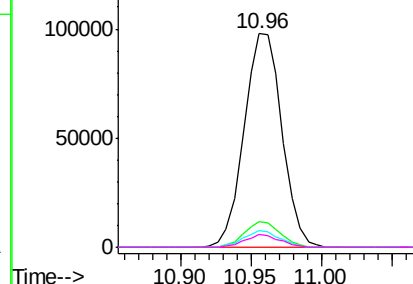
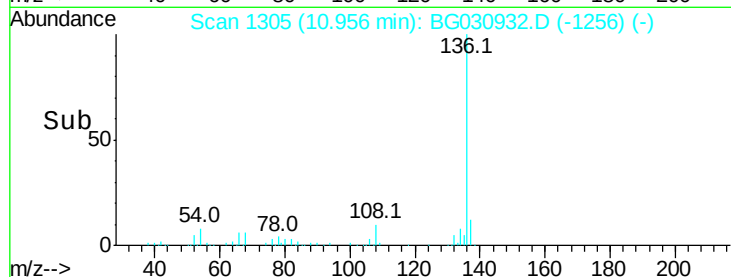
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	183271
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.2 13.8
54	7.9	10.3 15.5#
68	5.9	4.5 6.7

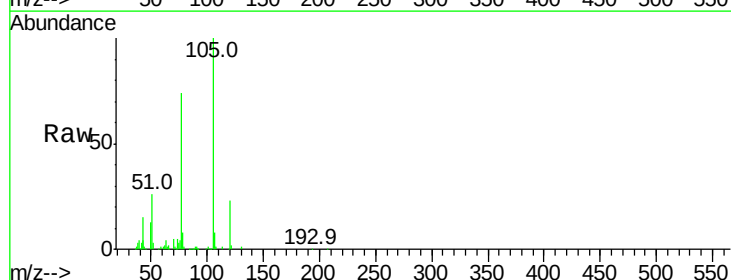


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

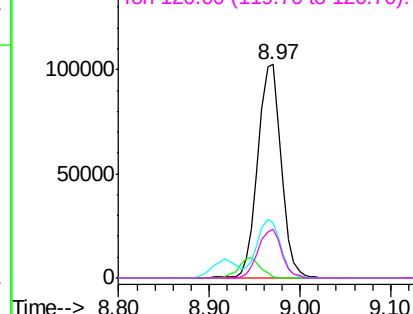
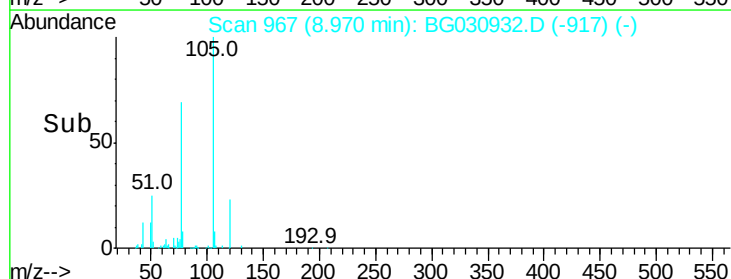


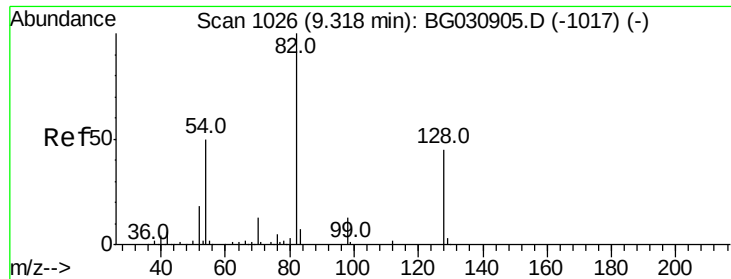
#22
Acetophenone
Concen: 40.518 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:105	Resp:	184895
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	26.1	26.1 39.1#
120	23.0	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

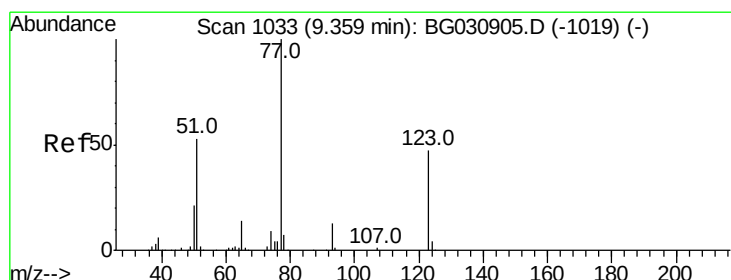
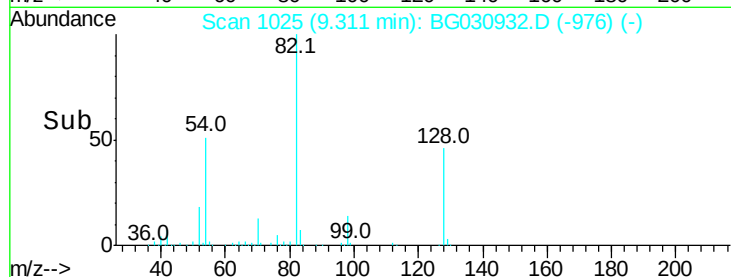
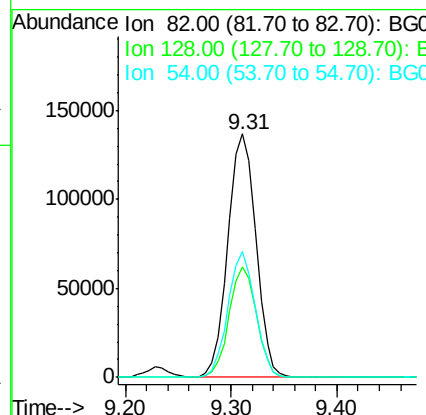
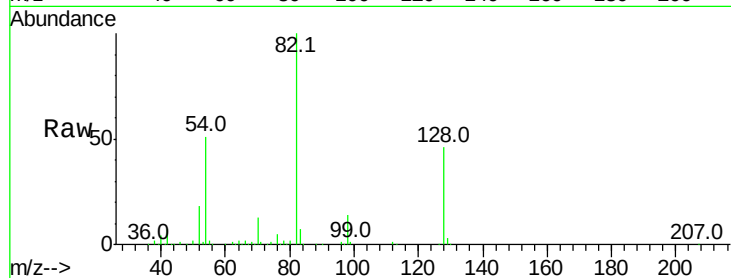




#23
Nitrobenzene-d5
Concen: 81.597 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

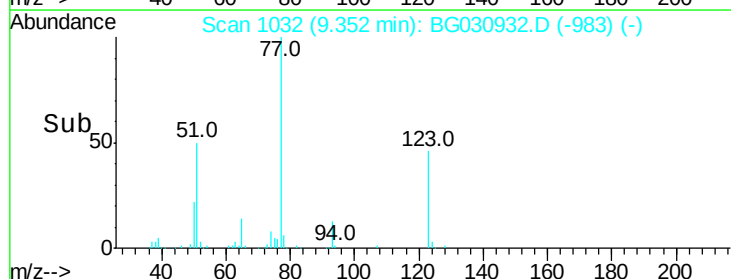
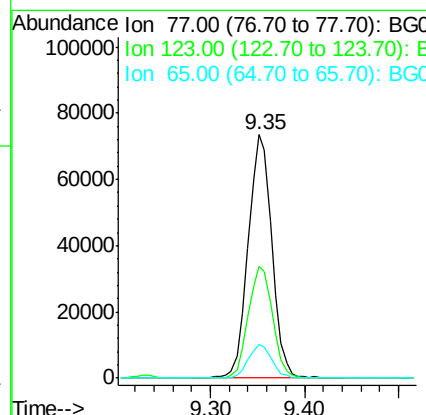
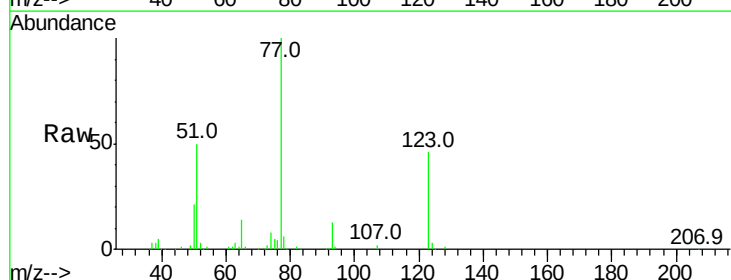
Instrument :
BNA_G
ClientSampleId :

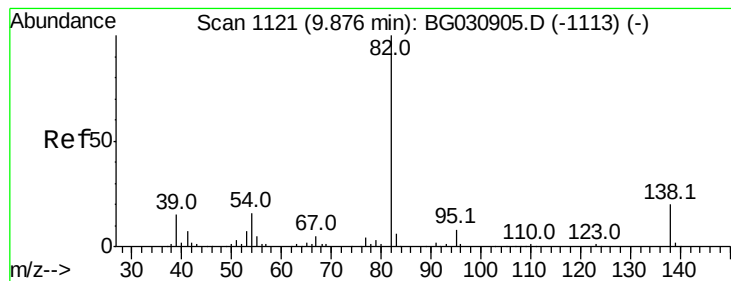
Tot Ion: 82 Resp: 252367
Ion Ratio Lower Upper
82 100
128 45.6 29.7 44.5#
54 51.4 43.1 64.7



#24
Nitrobenzene
Concen: 40.619 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion: 77 Resp: 128331
Ion Ratio Lower Upper
77 100
123 45.7 33.0 49.6
65 13.8 13.0 19.6





#25

Isophorone

Concen: 39.595 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

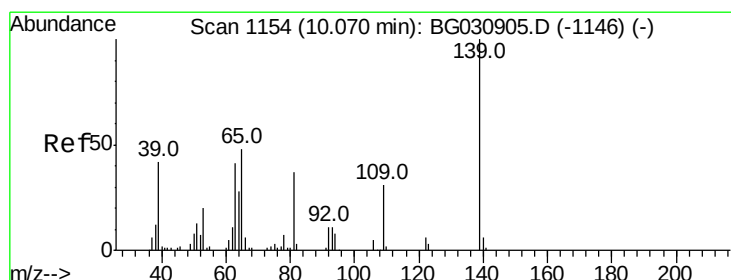
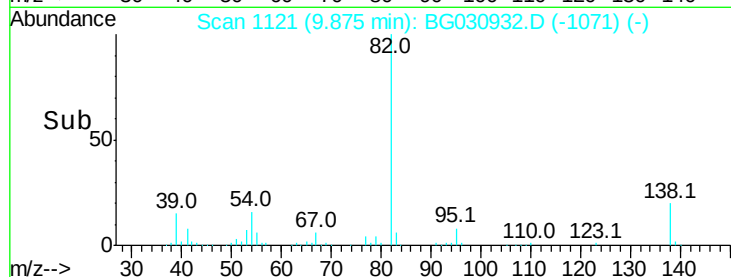
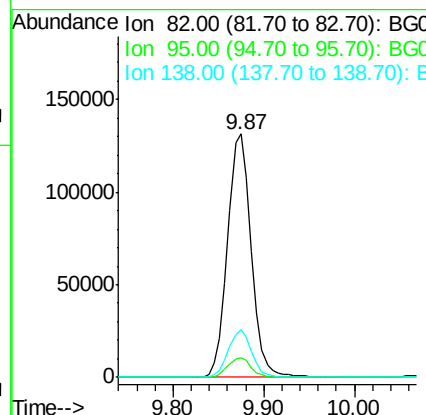
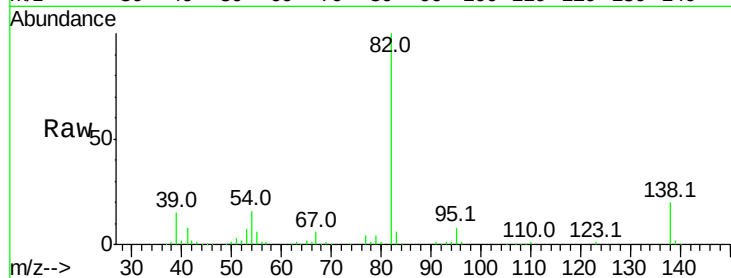
Tot Ion: 82 Resp: 238831

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 19.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.097 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

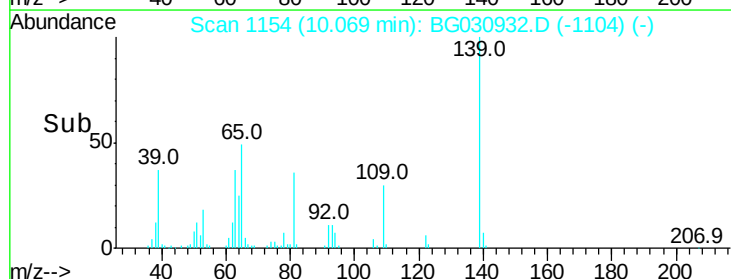
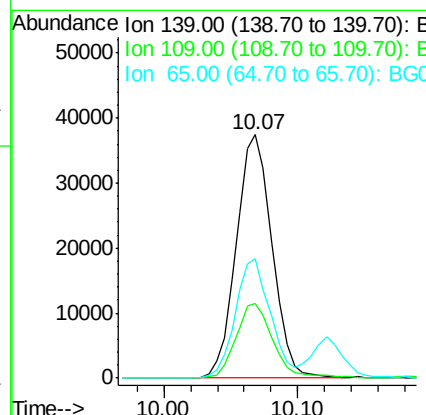
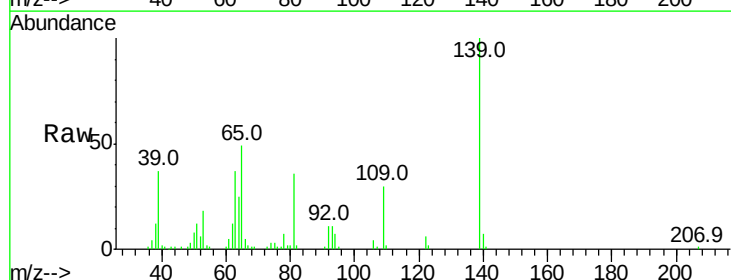
Tgt Ion: 139 Resp: 69326

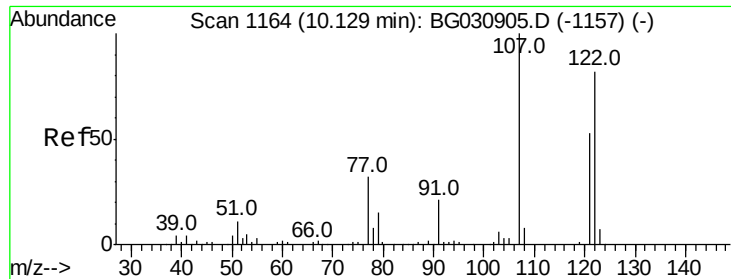
Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

65 49.0 47.4 71.0

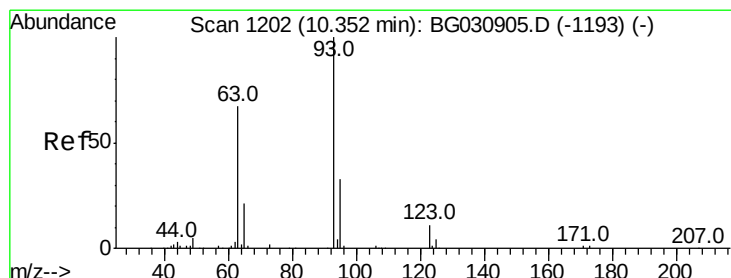
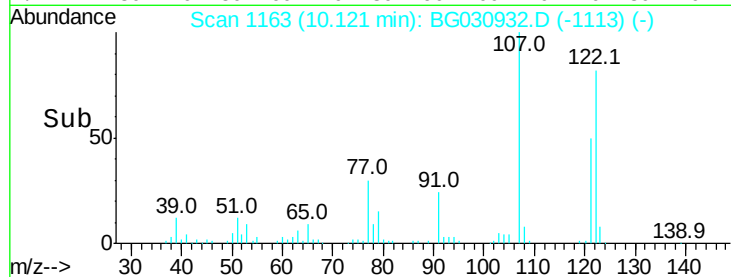
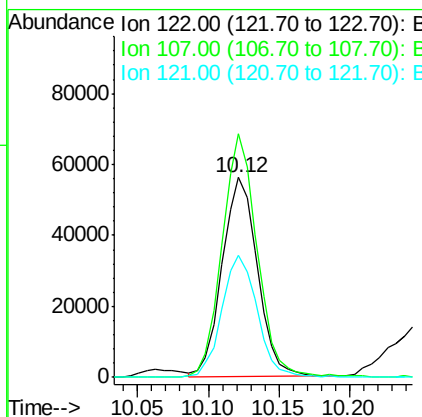
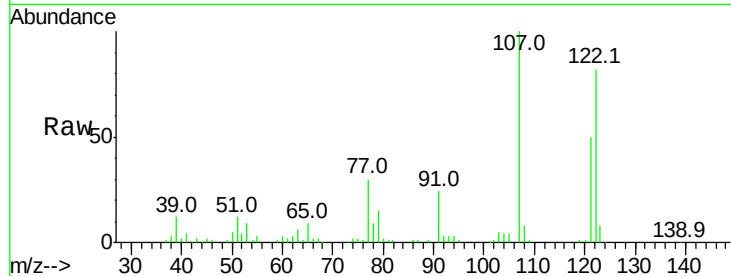




#27
 2,4-Dimethylphenol
 Concen: 40.092 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

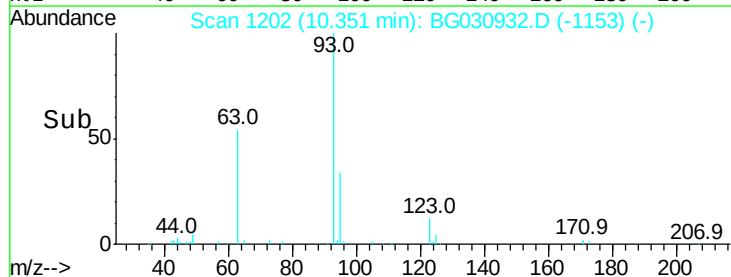
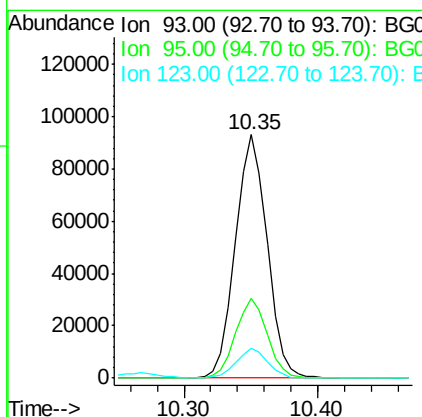
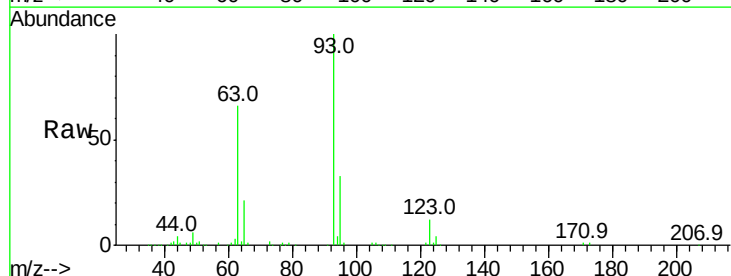
Instrument :
 BNA_G
 ClientSampleId :

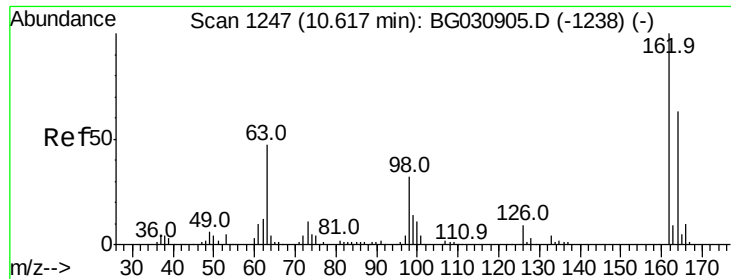
Tot Ion:122 Resp: 98017
 Ion Ratio Lower Upper
 122 100
 107 121.8 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.363 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion: 93 Resp: 153340
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.3 36.5
 123 12.2 8.4 12.6

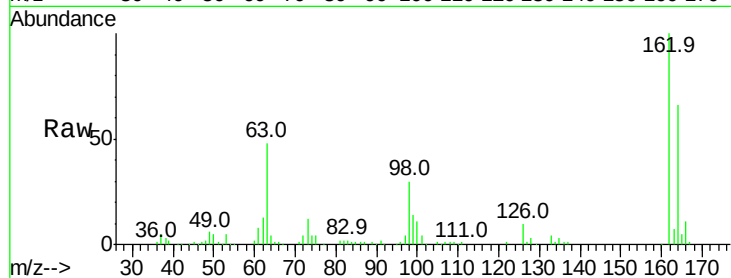




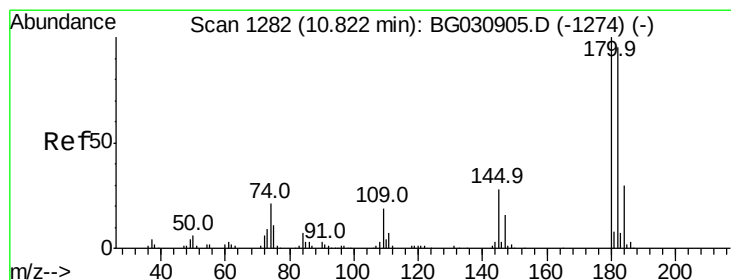
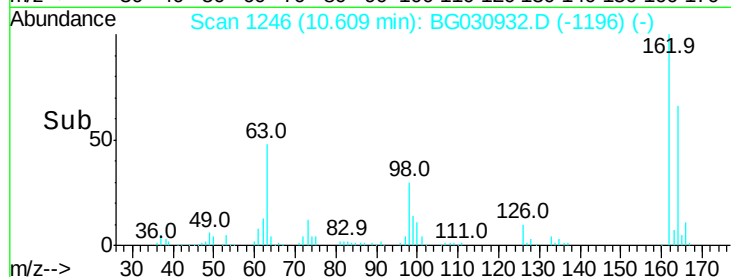
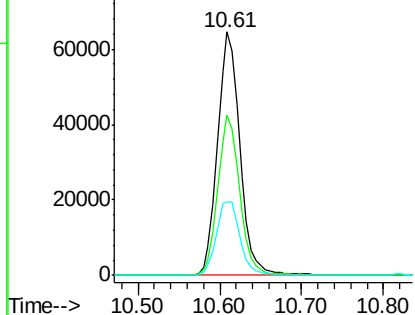
#29
 2,4-Dichlorophenol
 Concen: 42.056 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	30.0	21.1	61.1

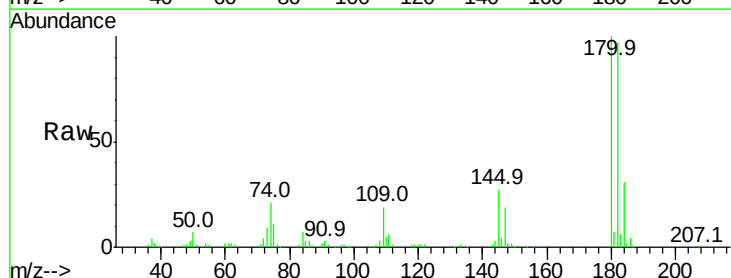


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

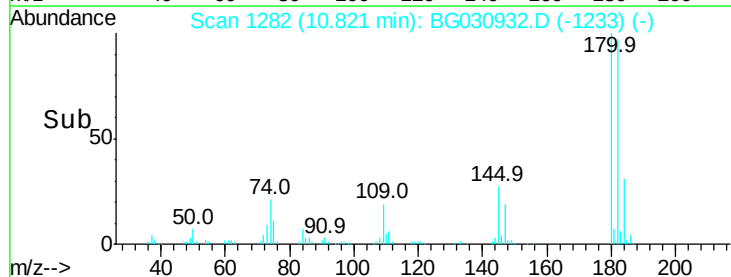
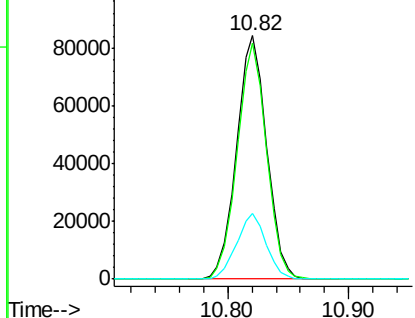


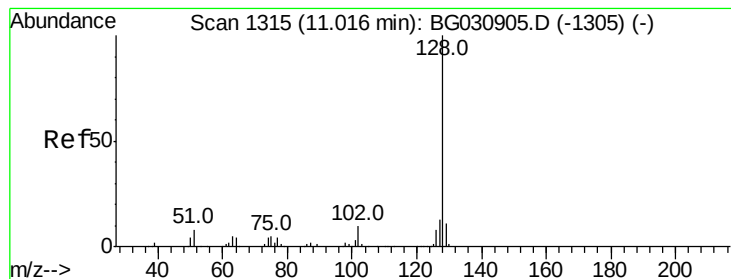
#30
 1,2,4-Trichlorobenzene
 Concen: 41.641 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	26.7	23.4	35.2



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

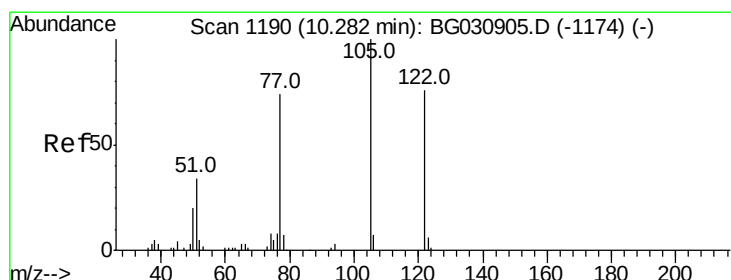
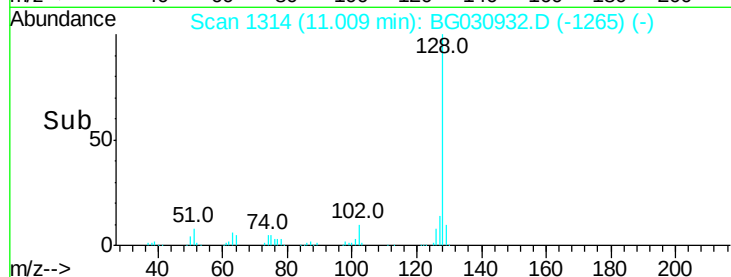
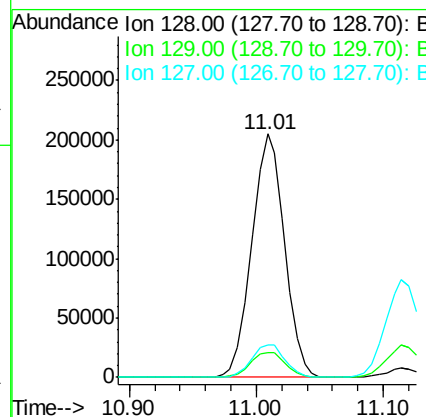
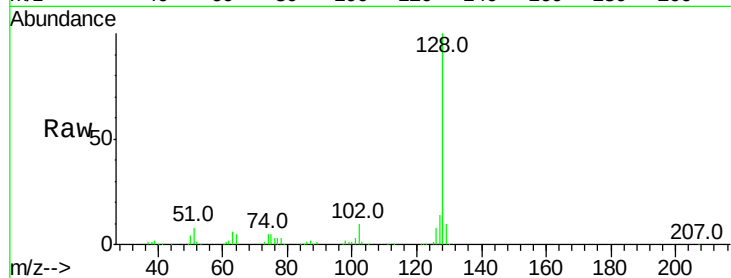




#31
Naphthalene
Concen: 40.691 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

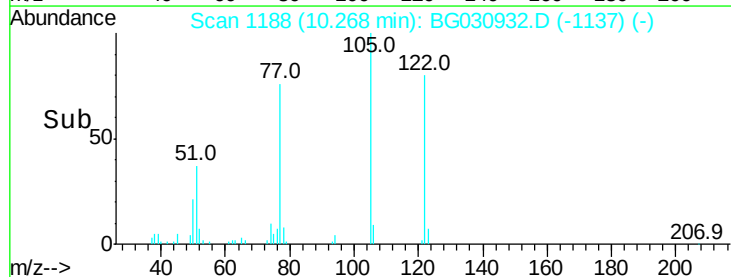
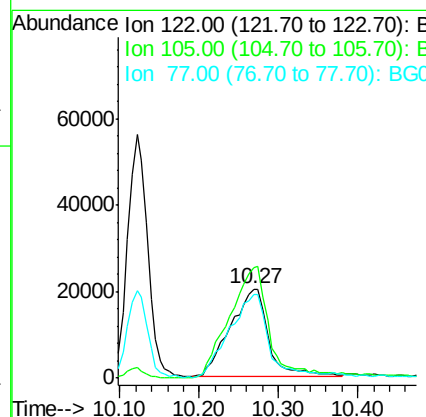
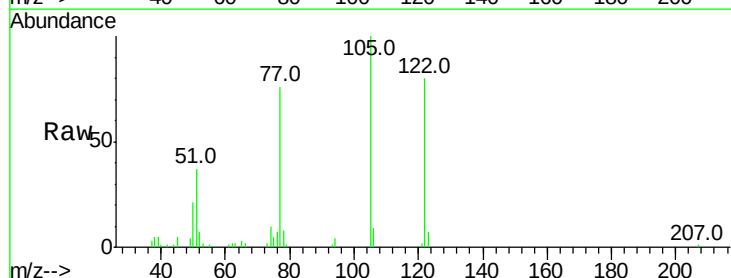
Instrument :
BNA_G
ClientSampleId :

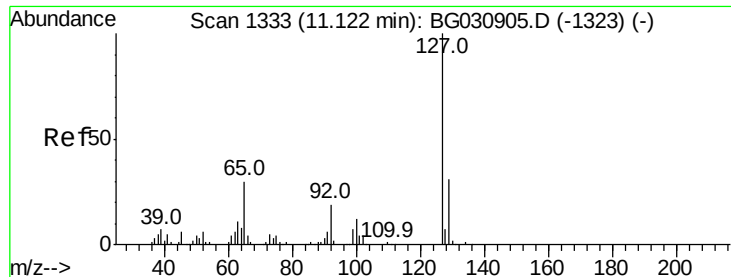
Tot Ion:128 Resp: 366605
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 35.130 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:122 Resp: 68029
Ion Ratio Lower Upper
122 100
105 124.4 123.5 163.5
77 94.5 85.7 125.7

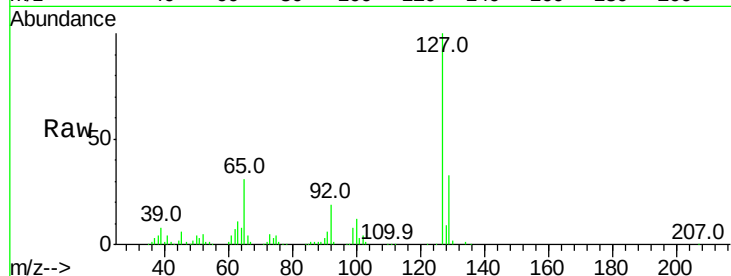




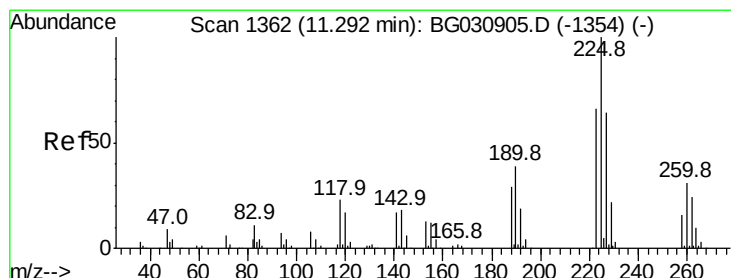
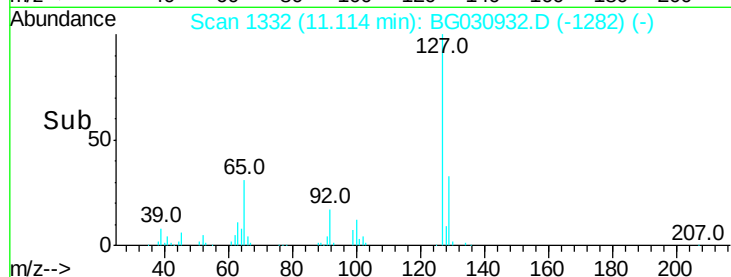
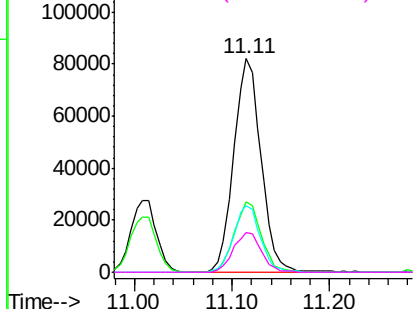
#33
4-Chloroaniline
Concen: 40.456 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	159557
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.9	27.0	40.4
92	18.5	16.6	25.0

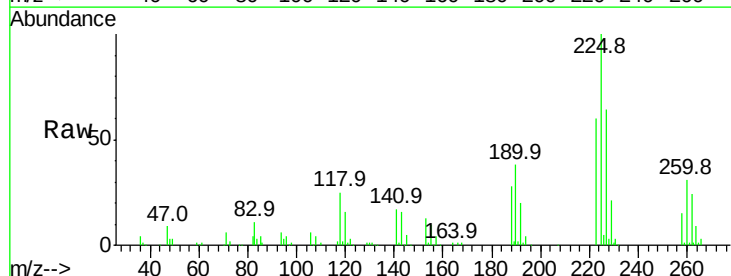


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

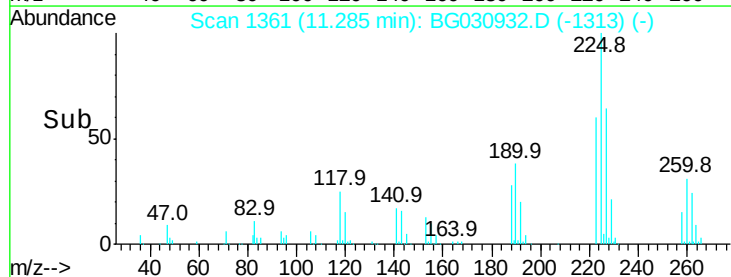
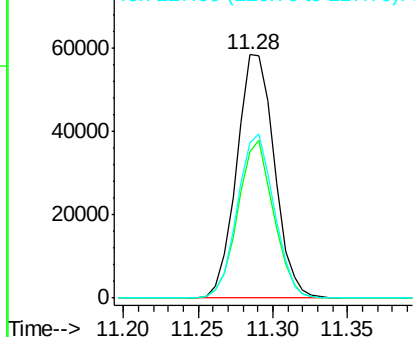


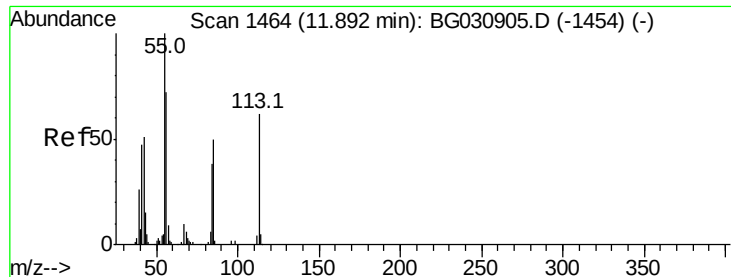
#34
Hexachlorobutadiene
Concen: 42.186 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:	225	Resp:	102547
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	63.7	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

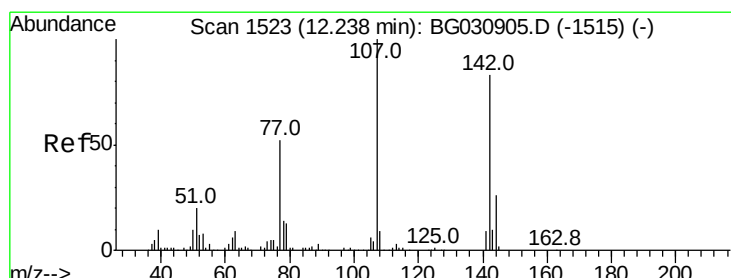
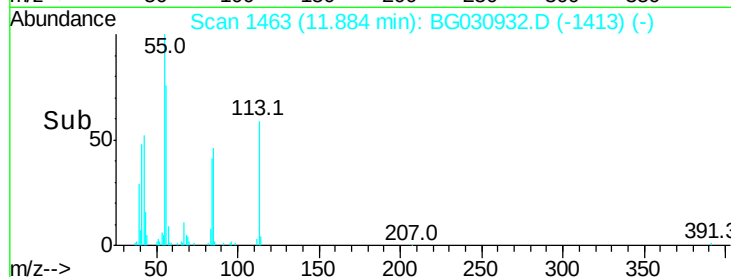
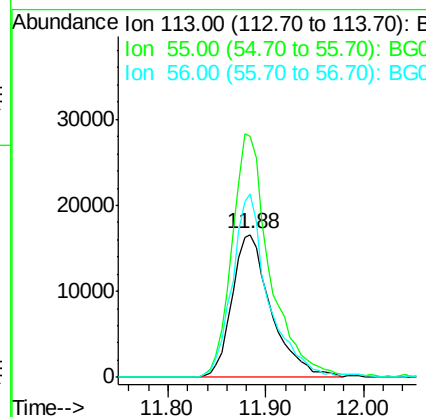
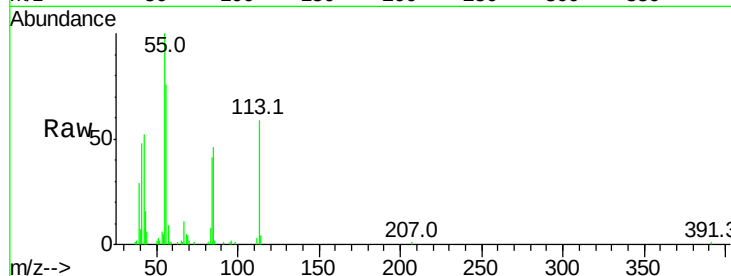




#35
 Caprolactam
 Concen: 38.605 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

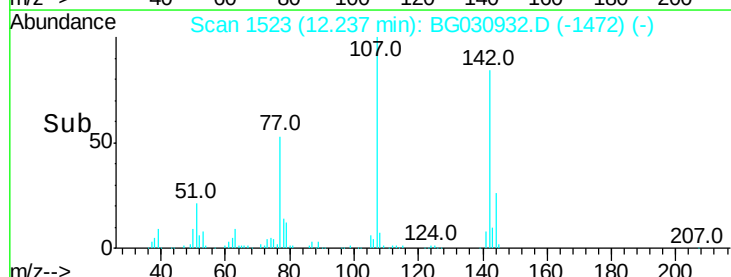
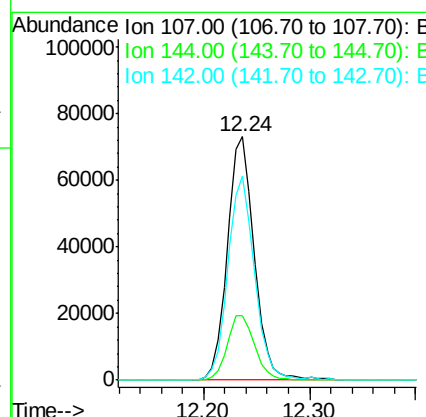
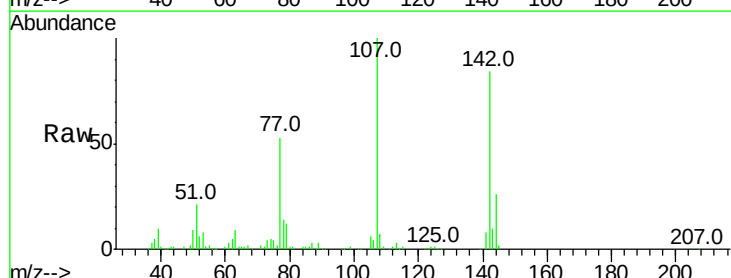
Instrument :
 BNA_G
 ClientSampled :

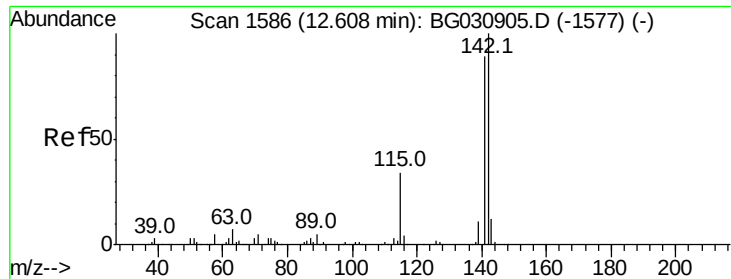
Tot Ion:113 Resp: 46298
 Ion Ratio Lower Upper
 113 100
 55 169.1 186.9 226.9#
 56 128.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.257 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:107 Resp: 128630
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.2 27.4
 142 83.7 59.0 88.4

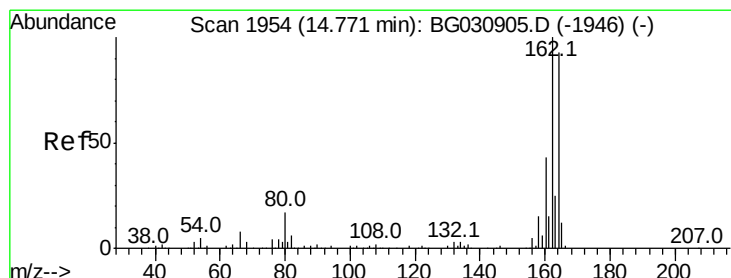
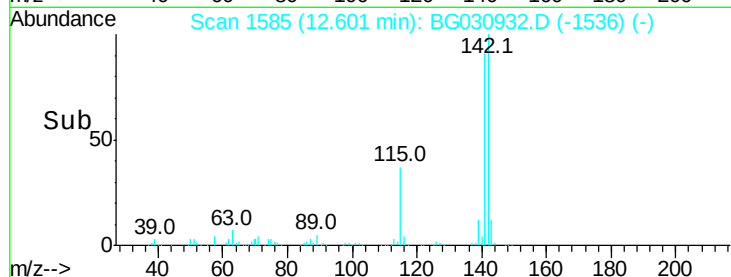
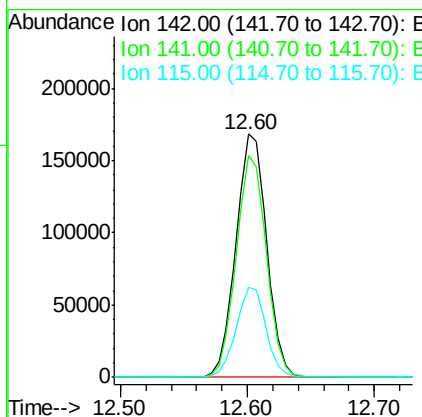
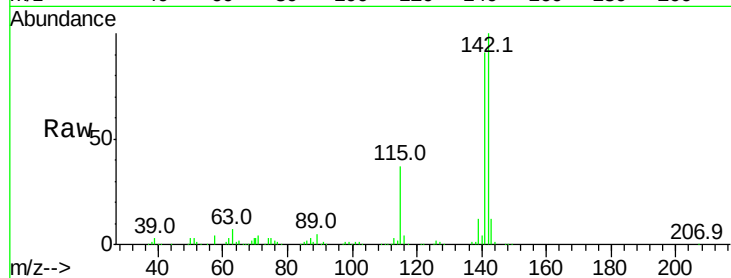




#37
2-Methylnaphthalene
Concen: 40.614 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

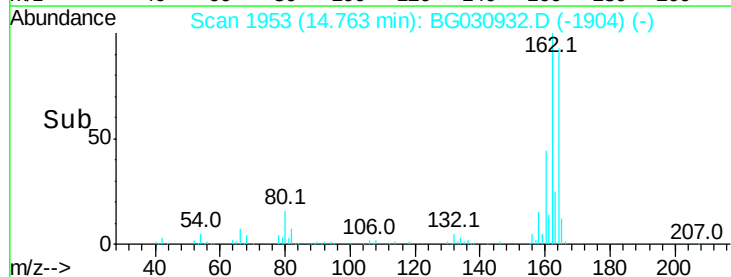
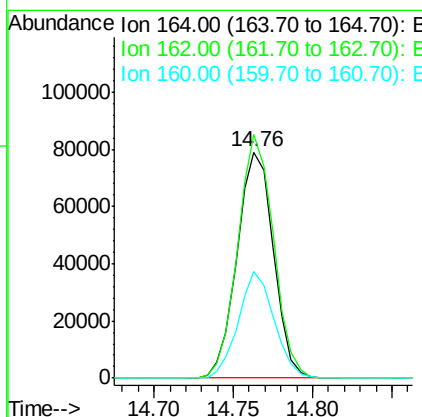
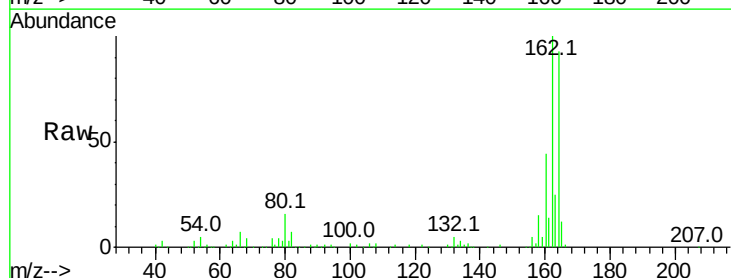
Instrument :
BNA_G
ClientSampleId :

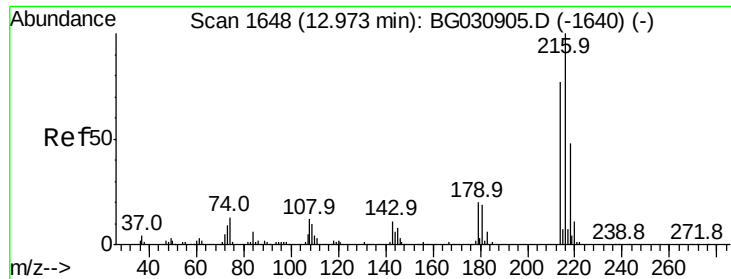
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	36.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	78.8	118.2
160	47.4	35.4	53.0

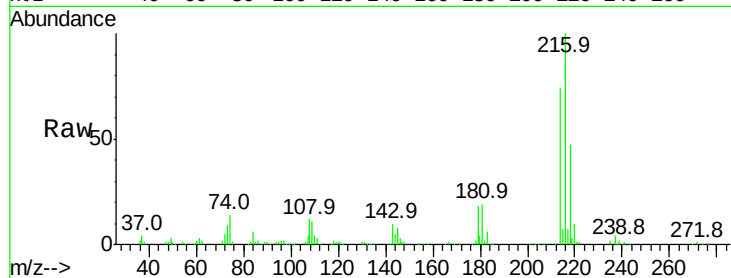




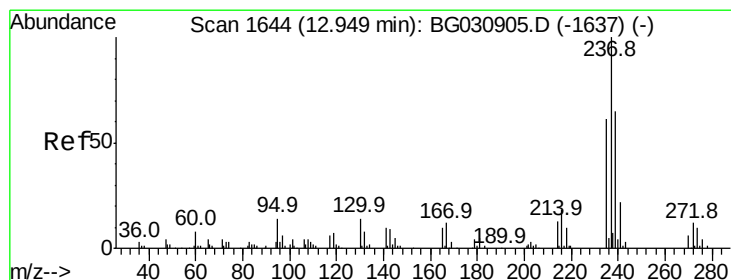
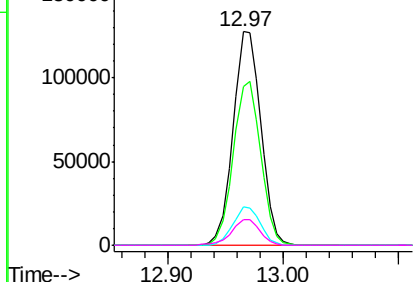
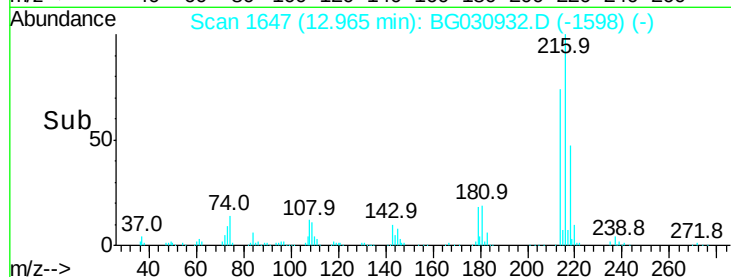
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.296 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	211018
Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	17.7	17.0	25.6
108	12.4	12.8	19.2#

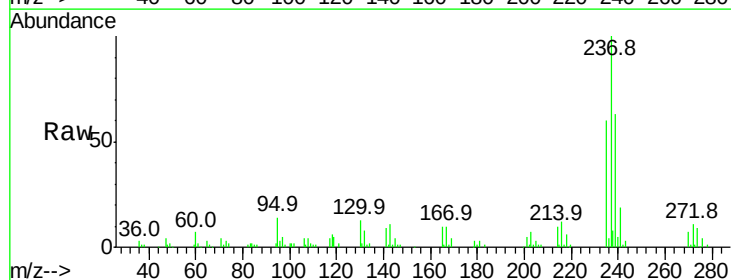


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

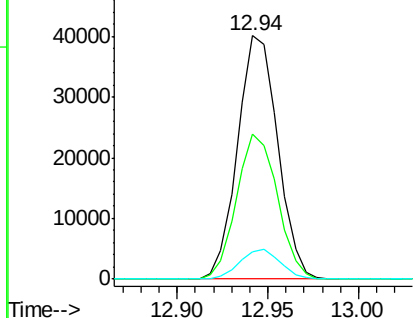
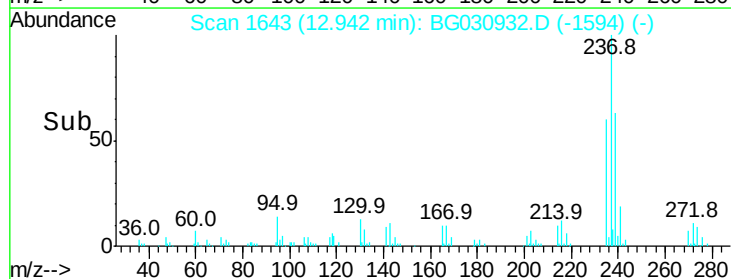


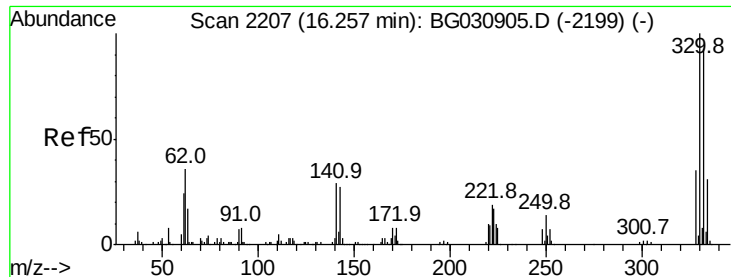
#40
 Hexachlorocyclopentadiene
 Concen: 39.594 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:	237	Resp:	61601
Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.4	90.4
272	11.0	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: 84.199 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

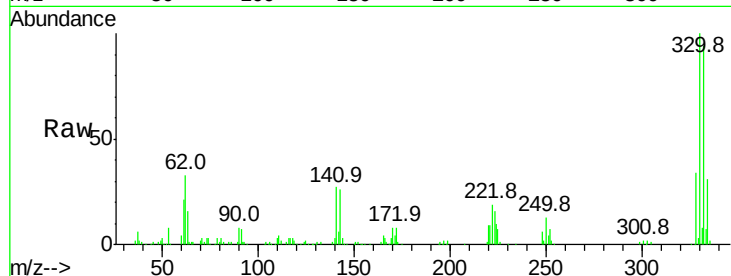
Tot Ion:330 Resp: 171217

Ion Ratio Lower Upper

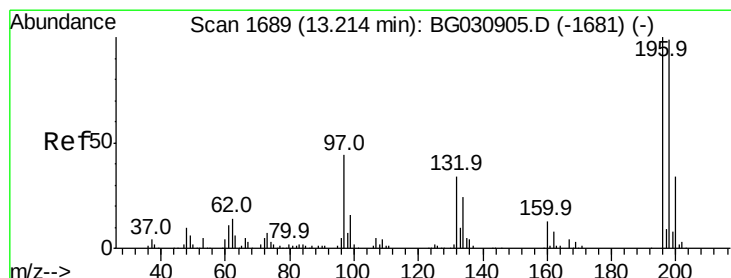
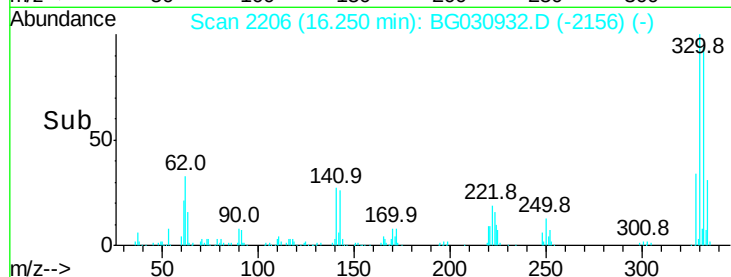
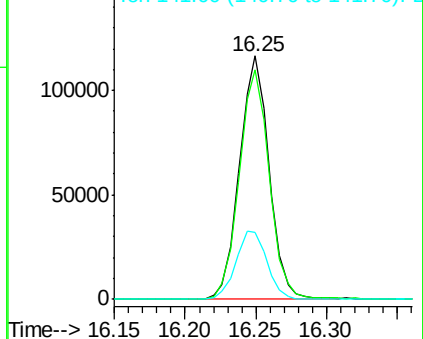
330 100

332 95.9 77.0 115.6

141 29.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 41.146 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

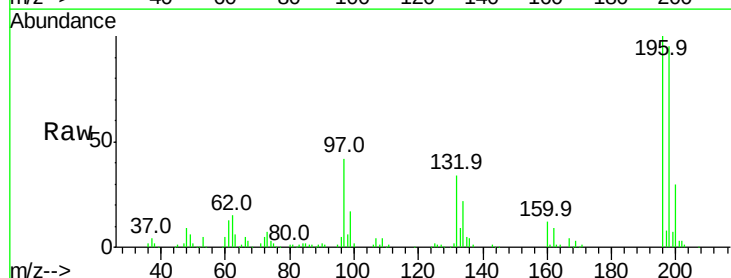
Tgt Ion:196 Resp: 117354

Ion Ratio Lower Upper

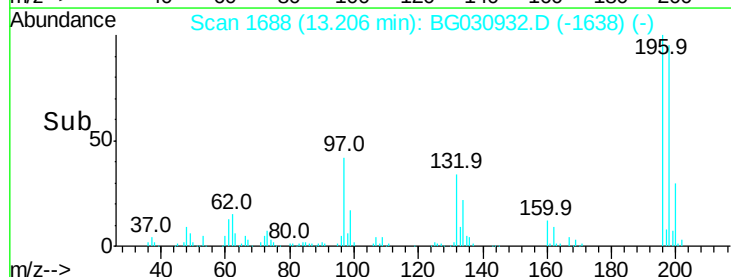
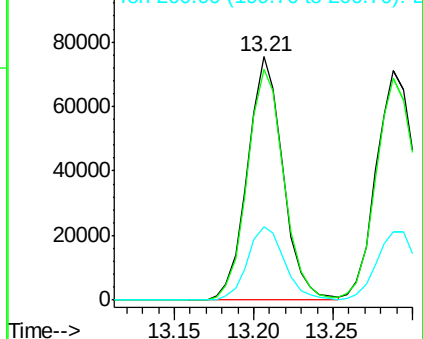
196 100

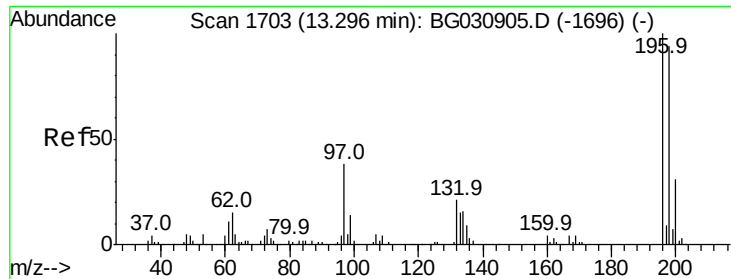
198 94.9 78.2 117.2

200 30.0 24.6 36.8



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

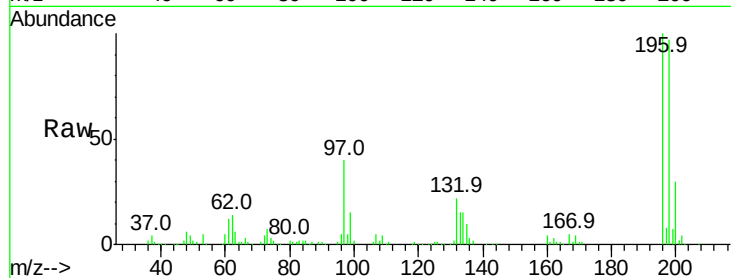




#43
 2,4,5-Trichlorophenol
 Concen: 40.354 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	39.7	38.7	58.1
132	21.6	20.2	30.2



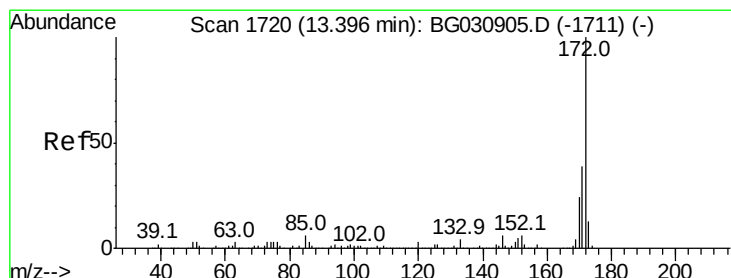
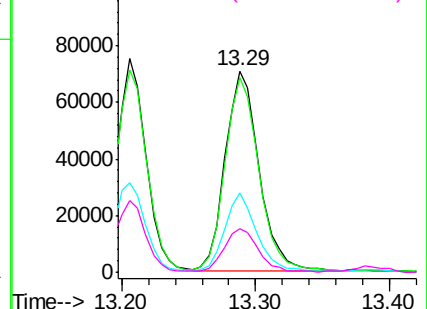
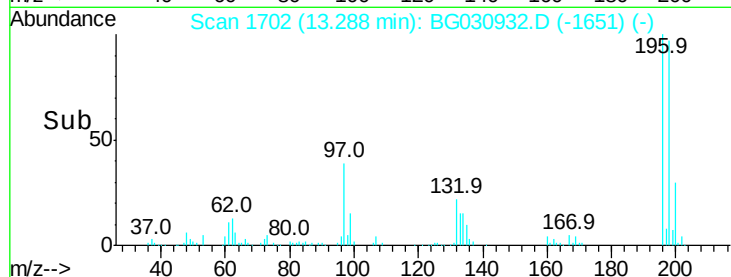
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

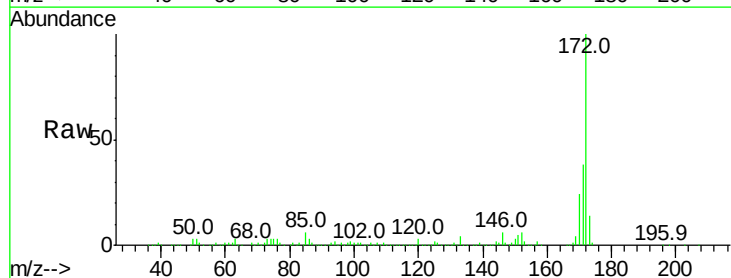
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.648 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.3	19.5	29.3

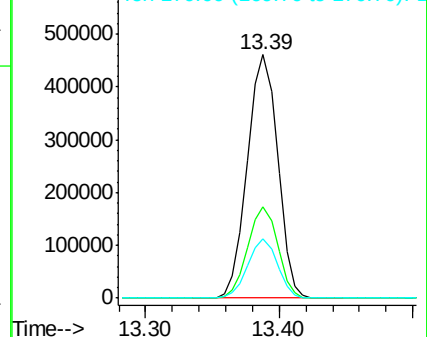
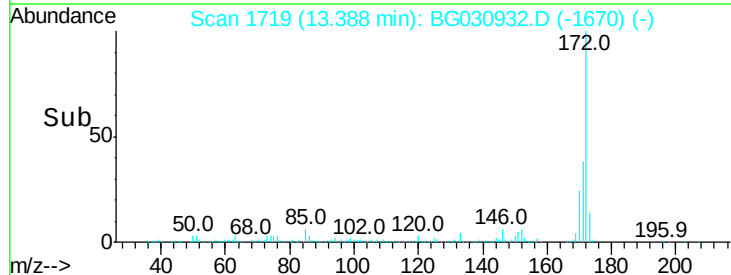


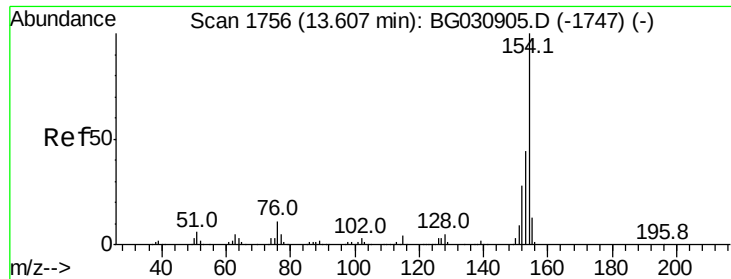
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.060 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

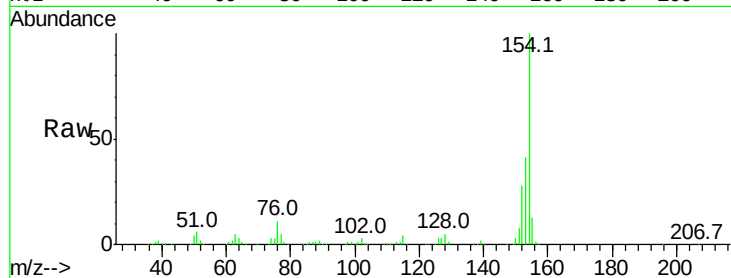
Tot Ion:154 Resp: 427997

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

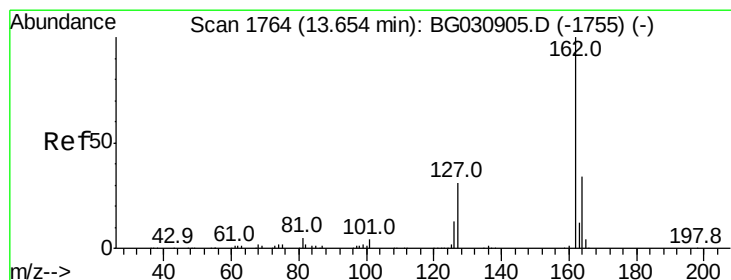
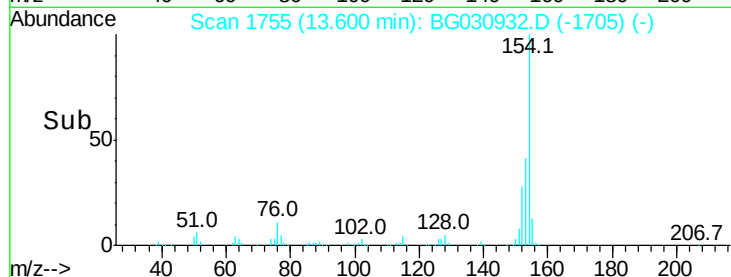
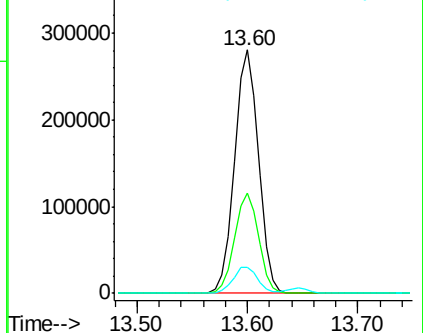
76 10.8 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 40.736 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

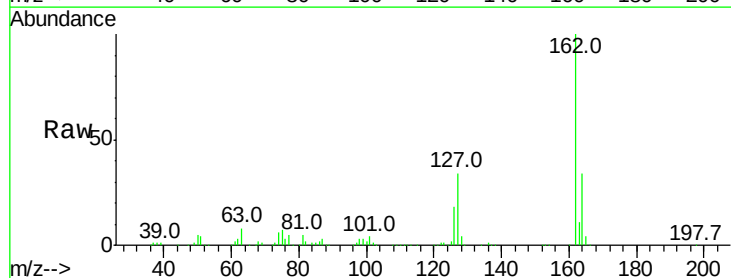
Tgt Ion:162 Resp: 306370

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

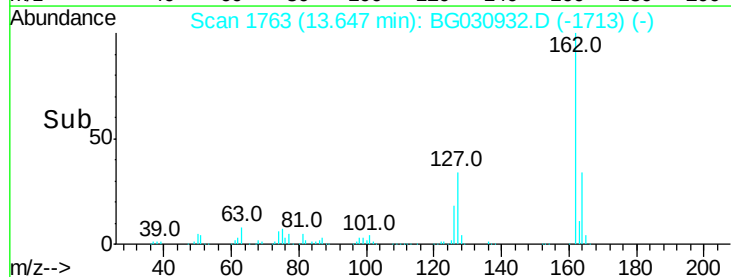
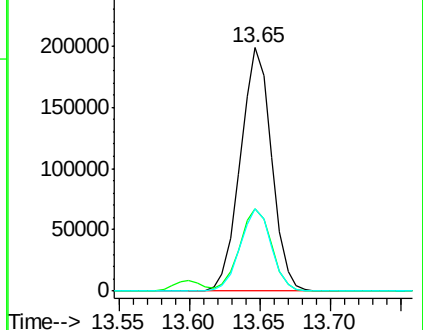
164 33.7 26.0 39.0

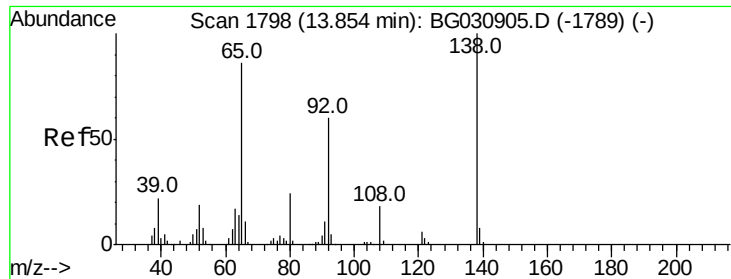


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.009 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

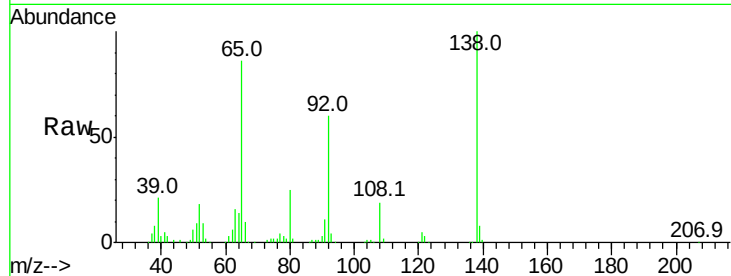
Tot Ion: 65 Resp: 89185

Ion Ratio Lower Upper

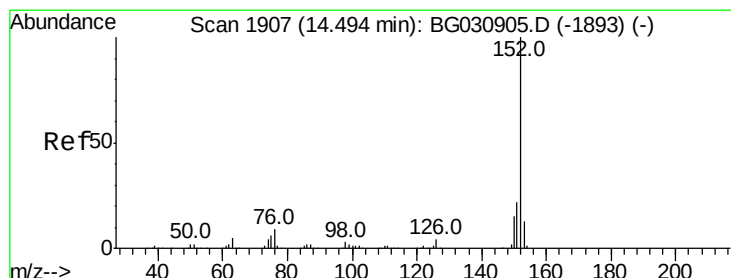
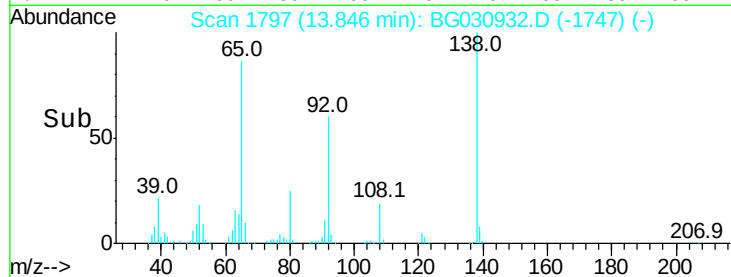
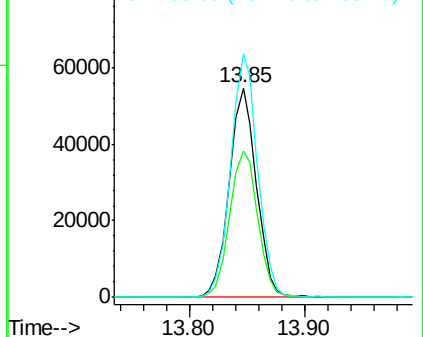
65 100

92 69.8 54.6 82.0

138 116.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 40.735 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

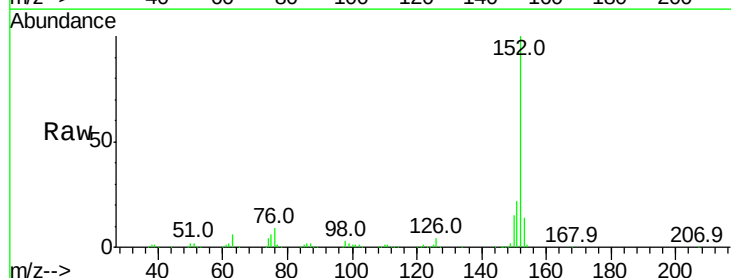
Tgt Ion: 152 Resp: 501419

Ion Ratio Lower Upper

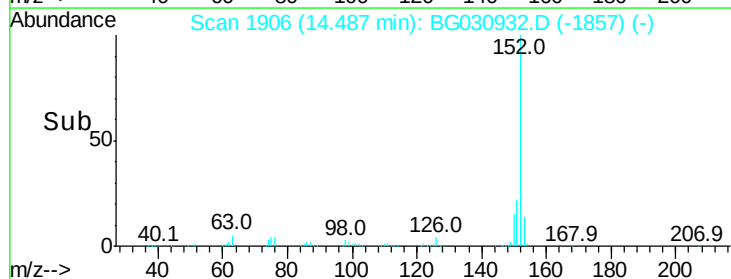
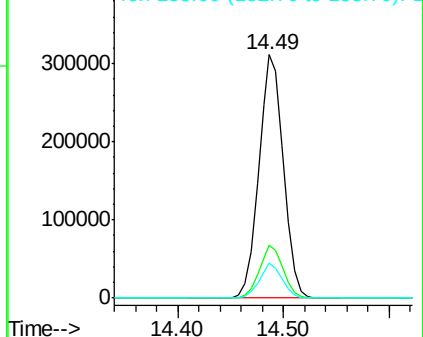
152 100

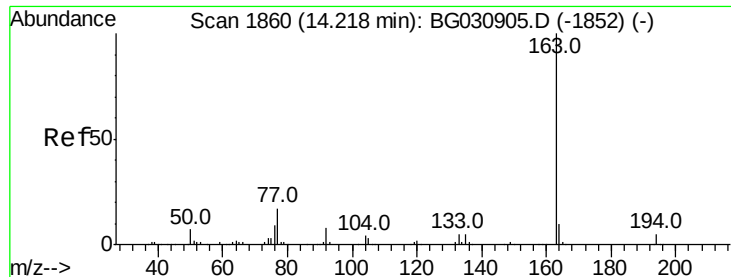
151 22.0 17.2 25.8

153 14.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 40.221 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

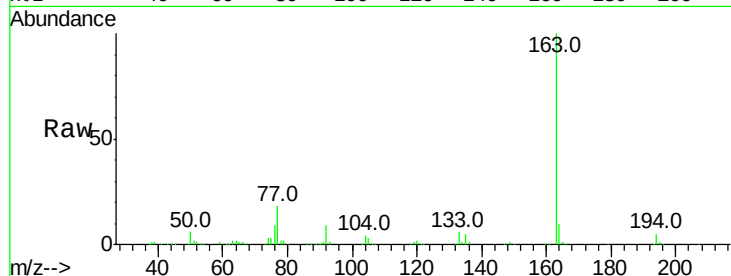
Tot Ion:163 Resp: 437153

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

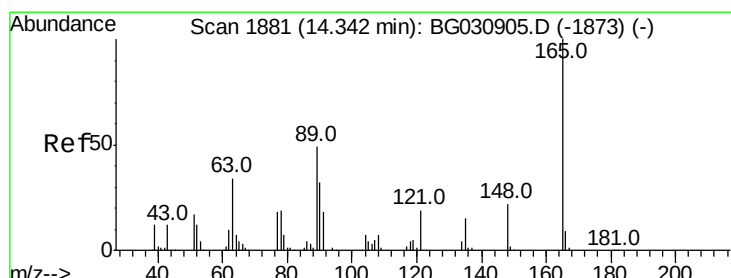
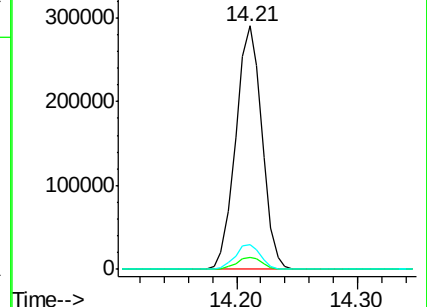
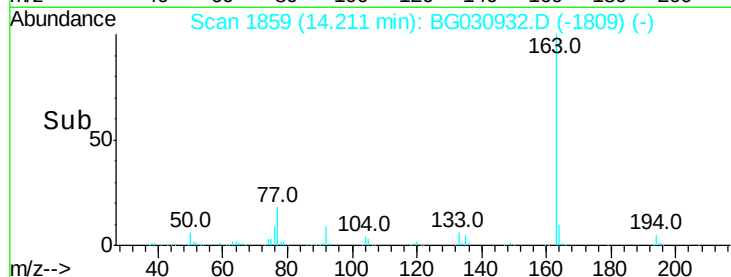
164 10.2 8.2 12.4



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: 41.183 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

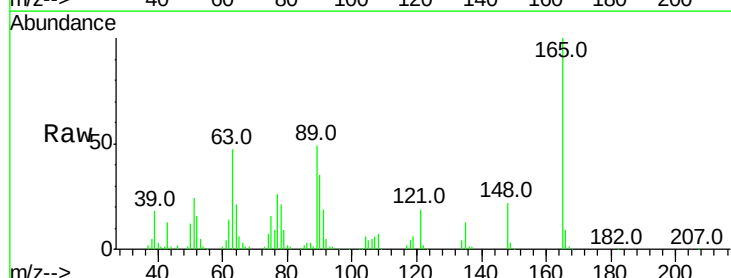
Tgt Ion:165 Resp: 92259

Ion Ratio Lower Upper

165 100

63 47.1 52.7 79.1#

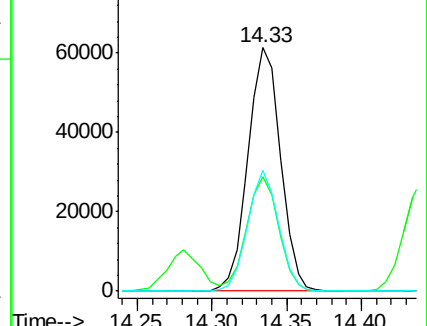
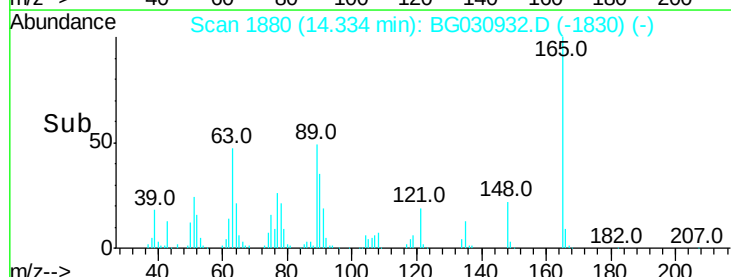
89 49.5 49.2 73.8

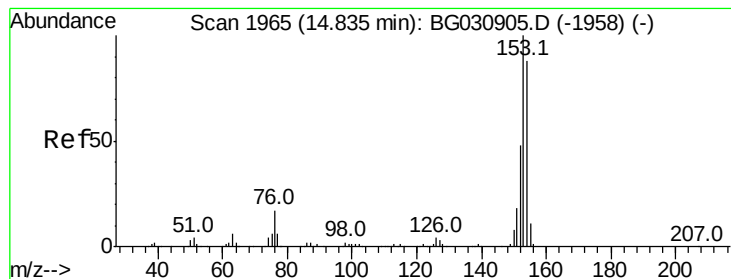


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.162 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

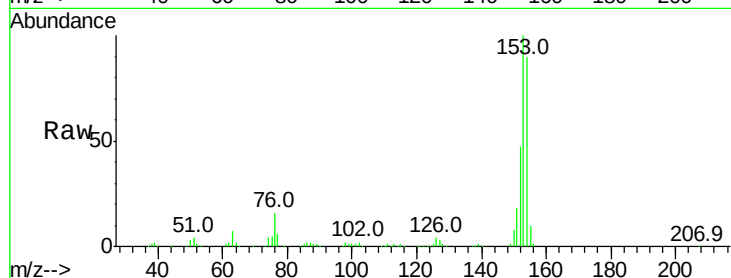
Tot Ion:154 Resp: 316443

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

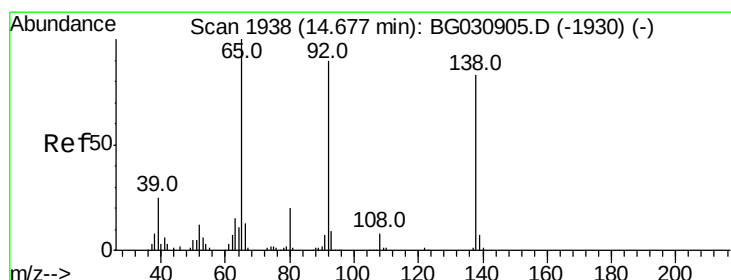
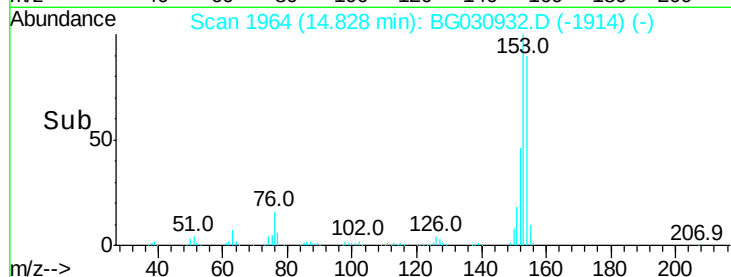
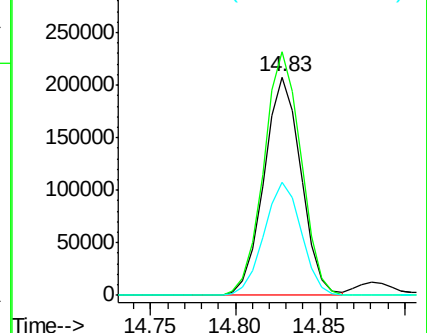
152 51.9 41.6 62.4



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: 40.104 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

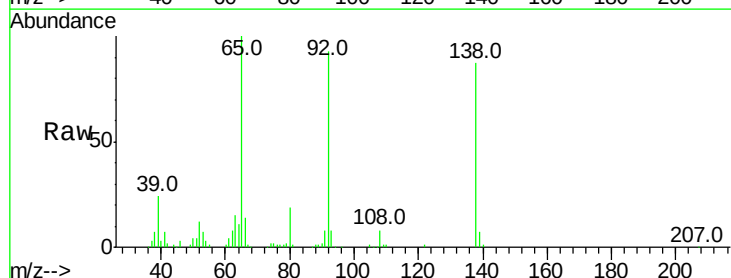
Tgt Ion:138 Resp: 95395

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

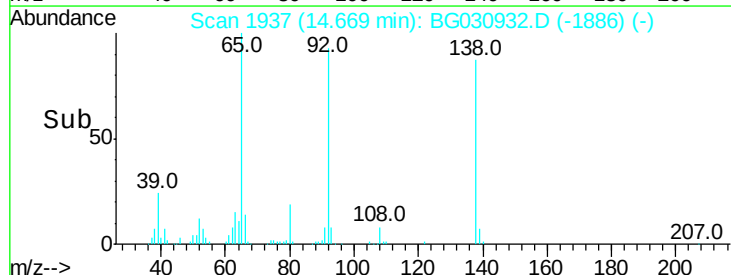
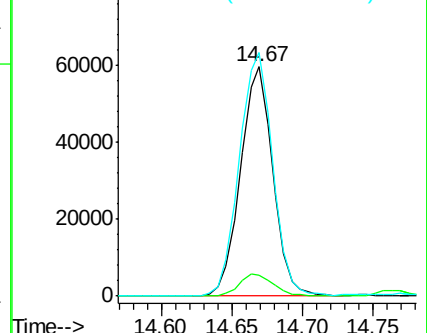
92 106.3 105.8 158.8

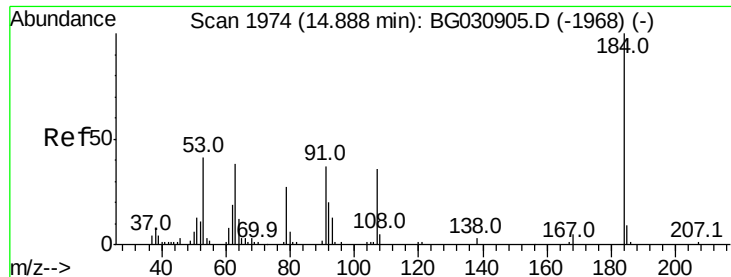


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

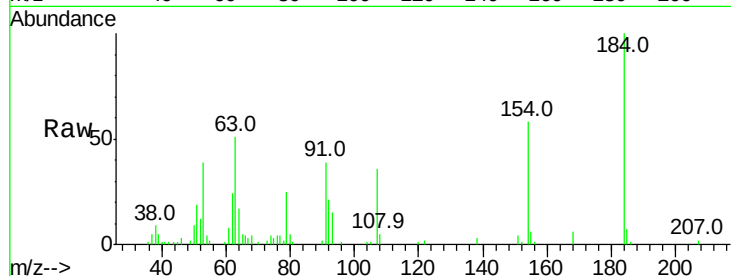




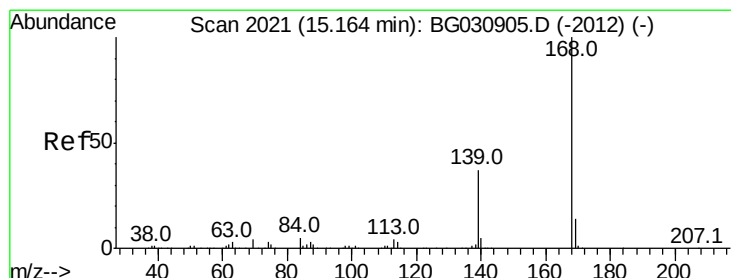
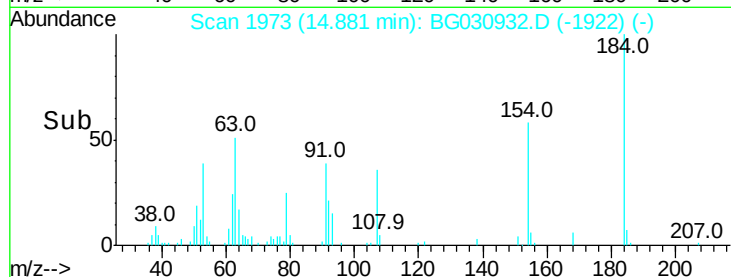
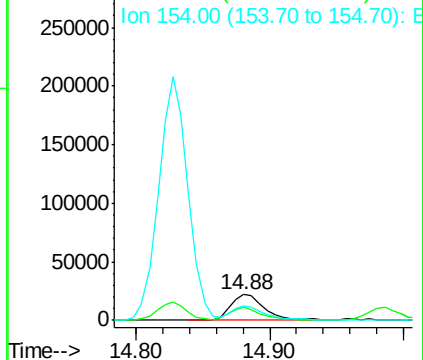
#53
2,4-Dinitrophenol
Concen: 35.795 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 39806
Ion Ratio Lower Upper
184 100
63 51.5 59.8 89.8#
154 58.3 101.8 152.8#

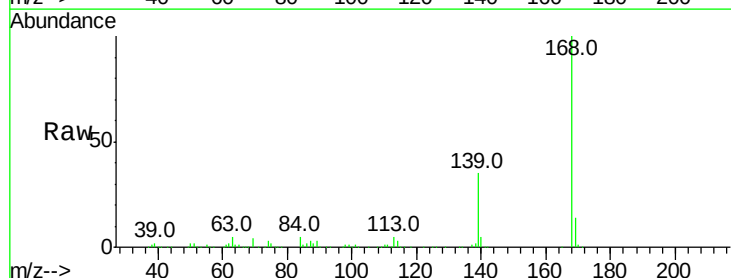


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

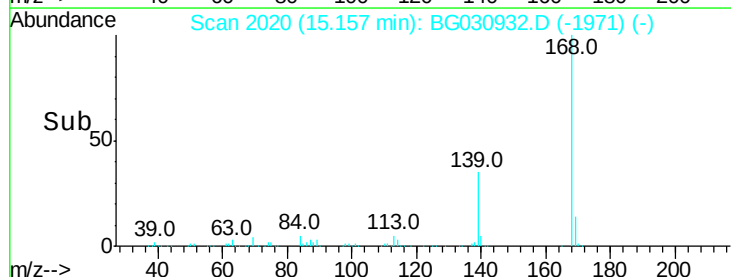
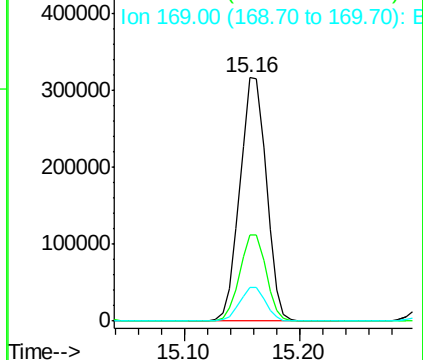


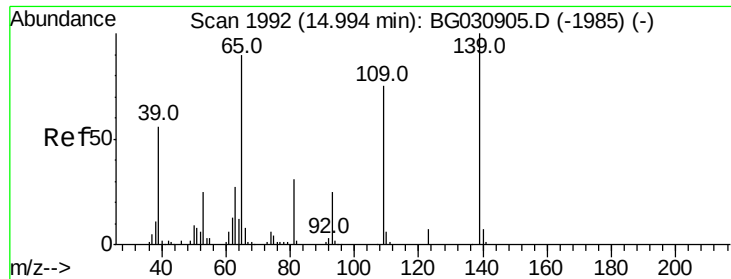
#54
Dibenzofuran
Concen: 41.306 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:168 Resp: 505793
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 14.0 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

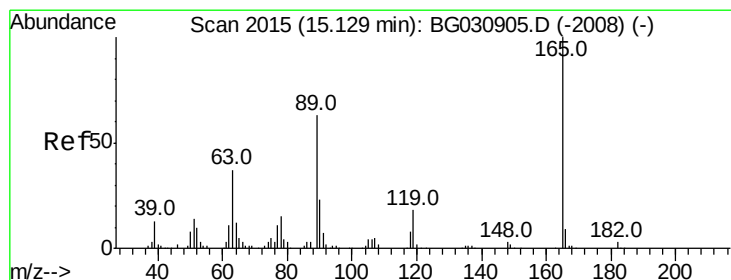
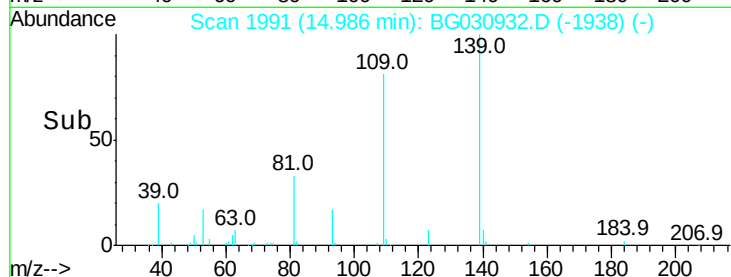
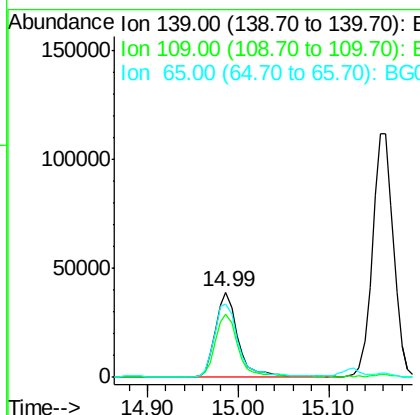
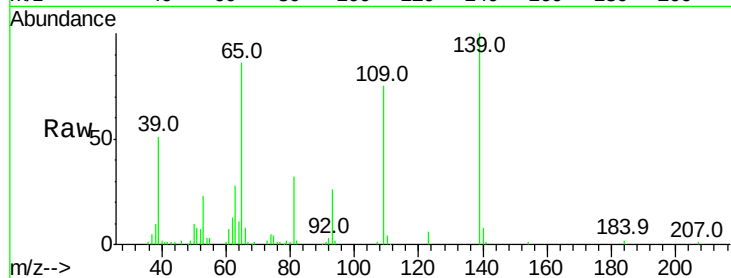




#55
4-Nitrophenol
Concen: 40.681 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

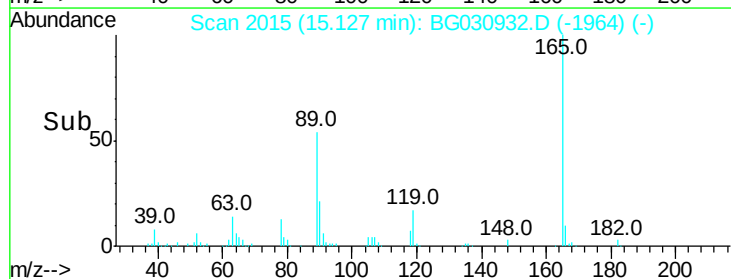
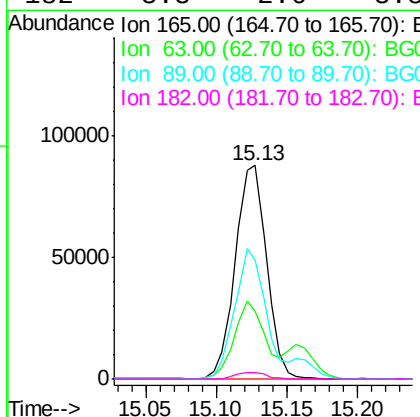
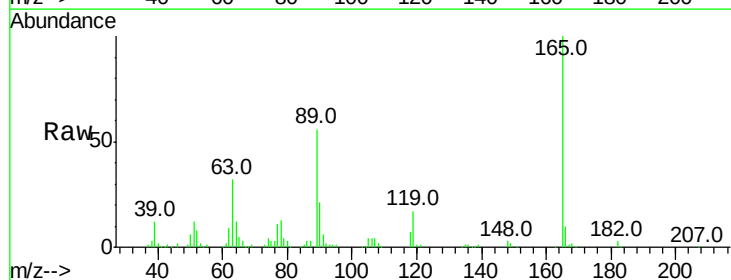
Instrument :
BNA_G
ClientSampleId :

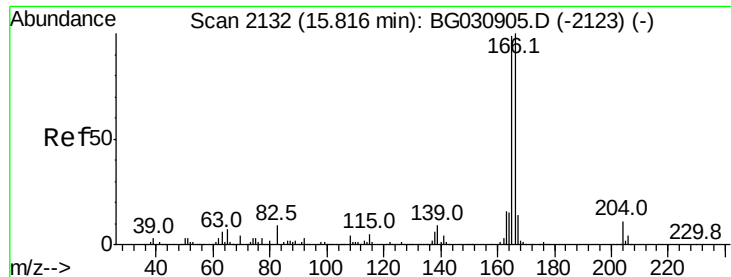
Tot Ion:139 Resp: 68933
Ion Ratio Lower Upper
139 100
109 74.6 62.2 102.2
65 85.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.980 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:165 Resp: 135960
Ion Ratio Lower Upper
165 100
63 31.7 42.0 63.0#
89 55.9 66.9 100.3#
182 3.3 2.6 3.8

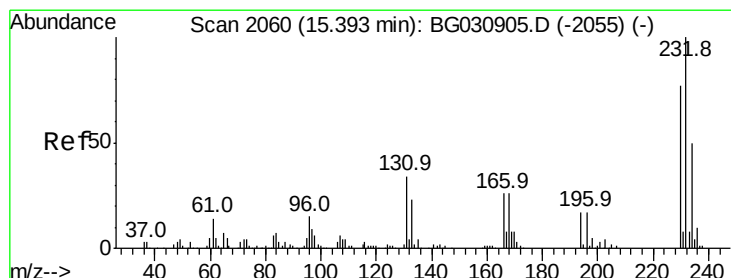
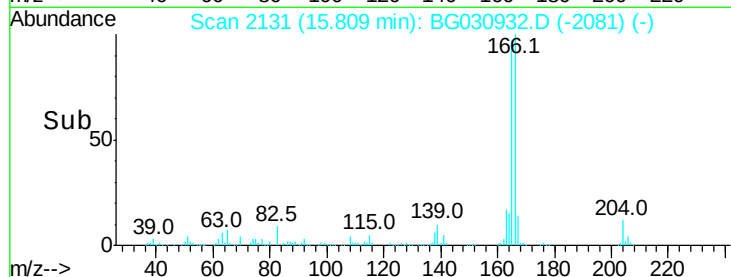
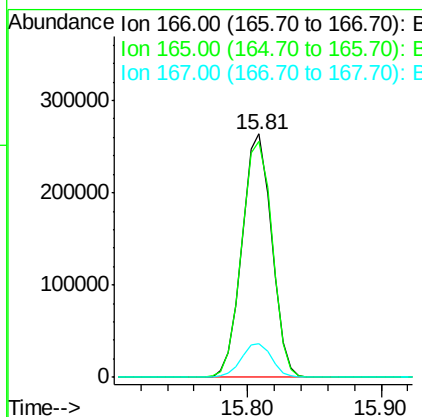
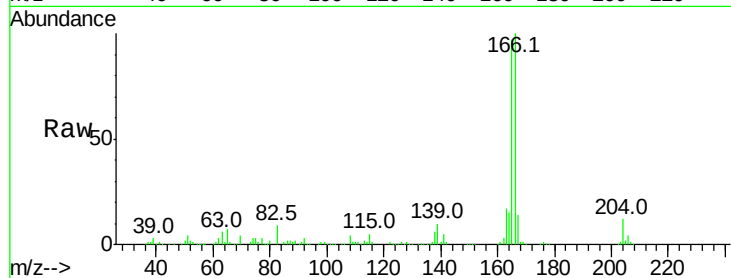




#57
 Fluorene
 Concen: 40.632 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

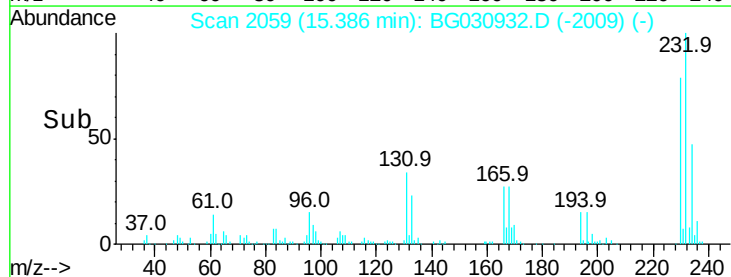
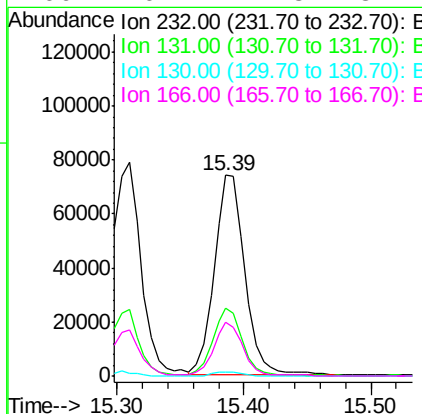
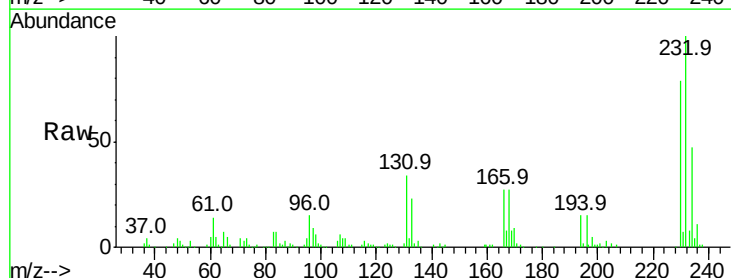
Instrument :
 BNA_G
 ClientSampleId :

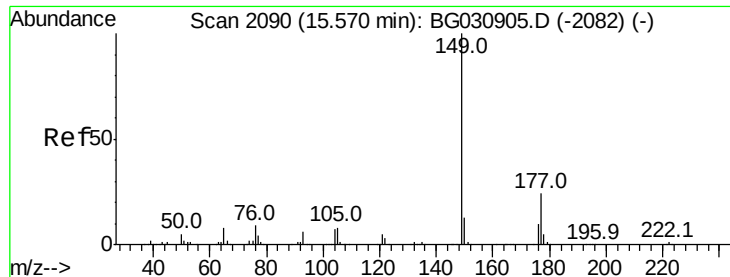
Tot Ion:166 Resp: 403938
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.606 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:232 Resp: 123741
 Ion Ratio Lower Upper
 232 100
 131 32.8 33.5 50.3#
 130 2.1 2.2 3.2#
 166 26.4 24.8 37.2

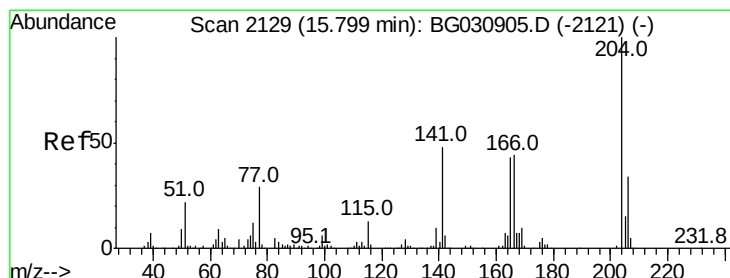
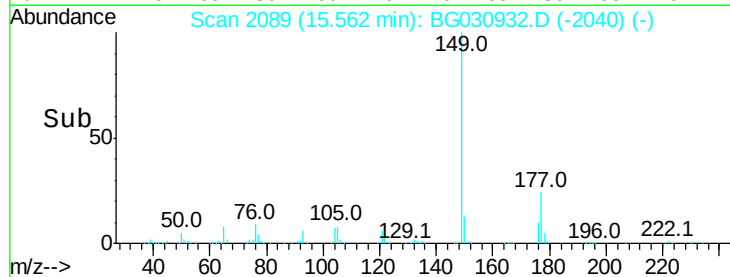
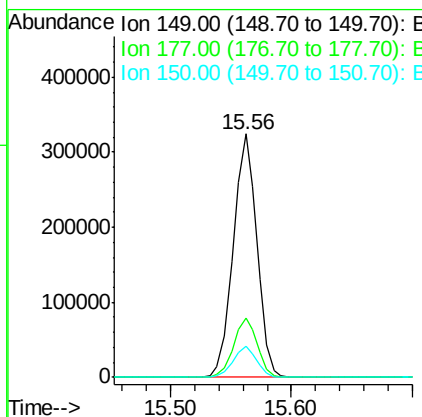
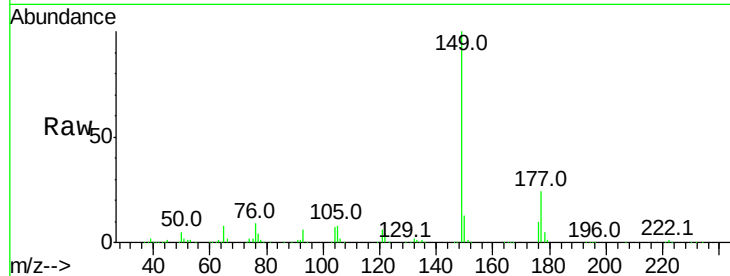




#59
Diethylphthalate
Concen: 39.955 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

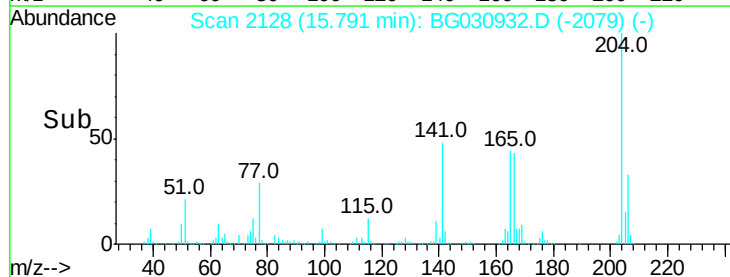
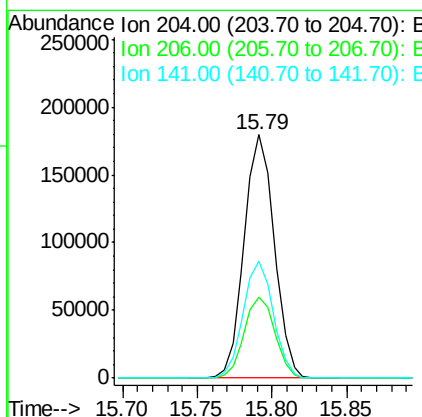
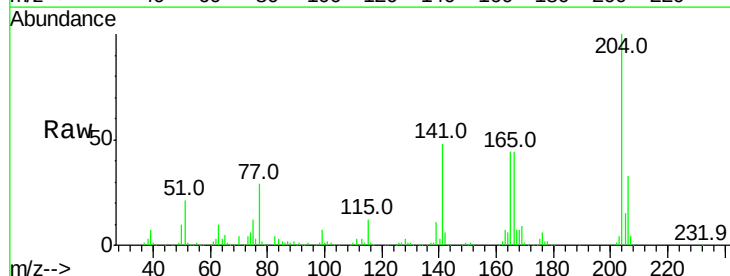
Instrument :
BNA_G
ClientSampled :

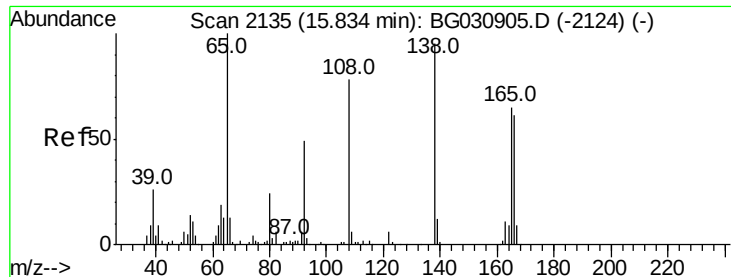
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.800 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	48.1	45.8	68.6





#61

4-Nitroaniline

Concen: 40.316 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

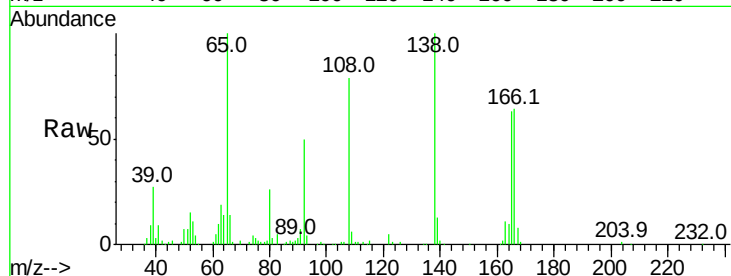
Tot Ion:138 Resp: 101548

Ion Ratio Lower Upper

138 100

92 50.2 40.1 80.1

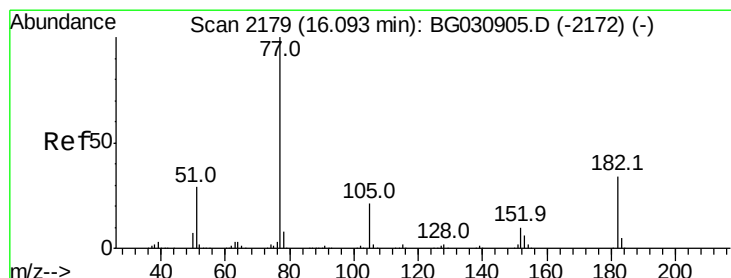
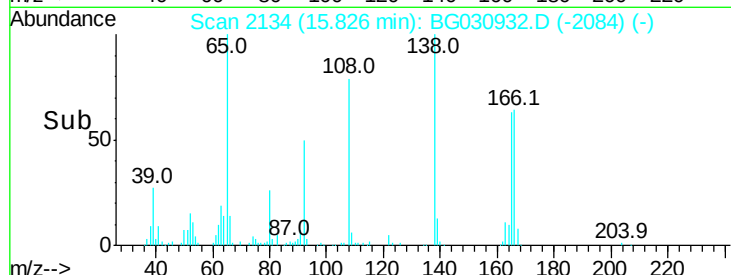
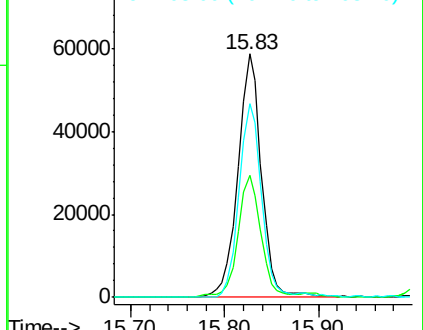
108 79.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.997 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Tgt Ion: 77 Resp: 336766

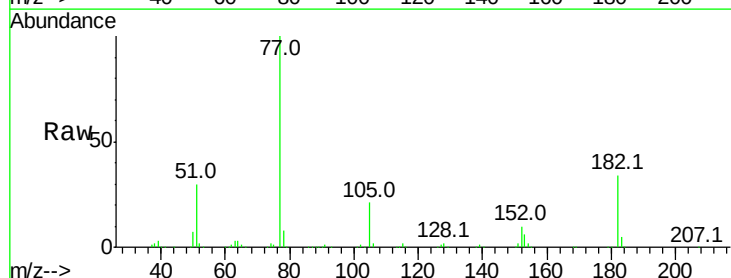
Ion Ratio Lower Upper

77 100

182 33.9 7.4 47.4

105 21.1 0.3 40.3

51 30.1 11.6 51.6

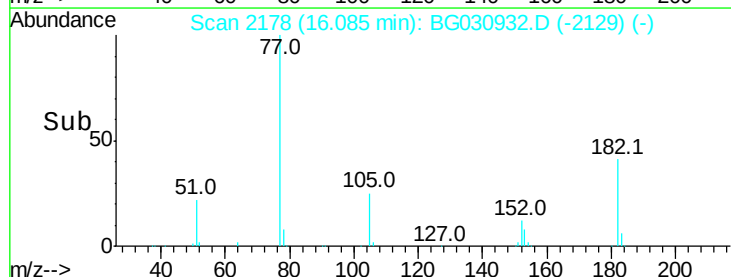
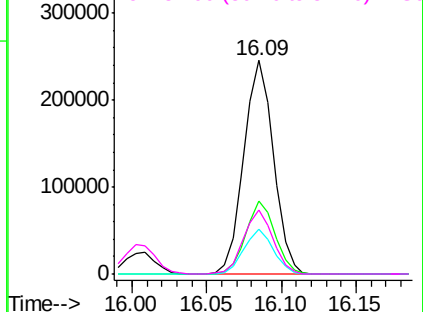


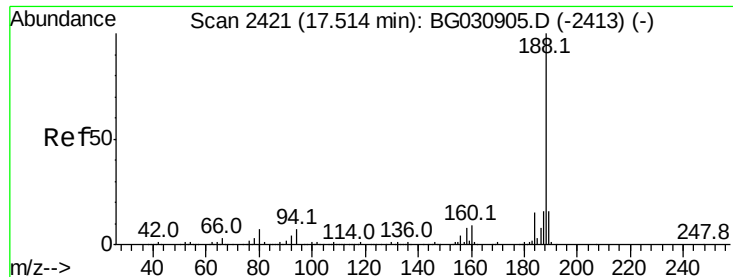
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

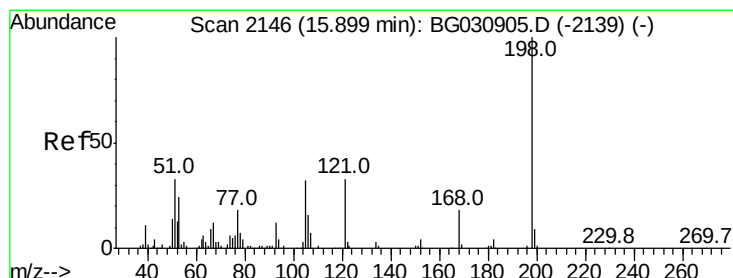
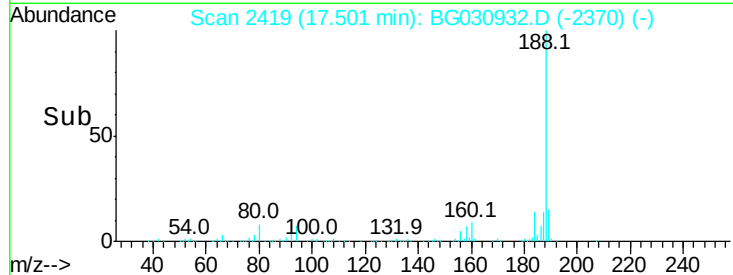
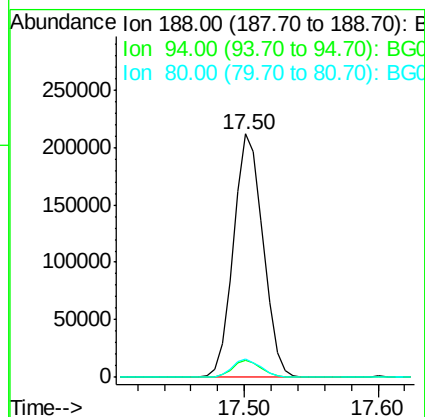
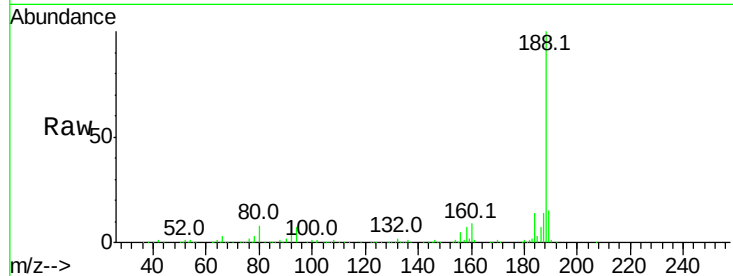




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

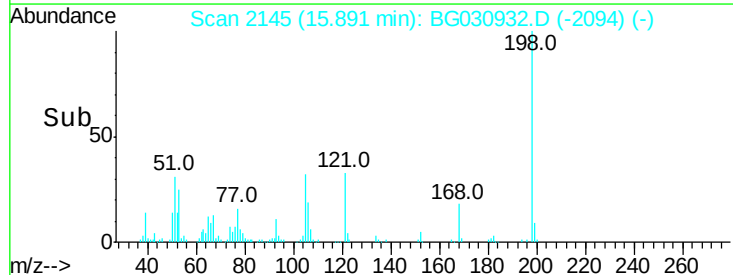
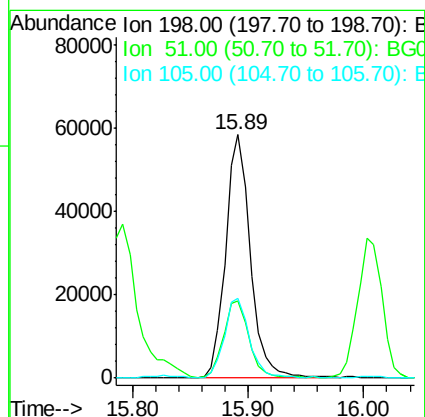
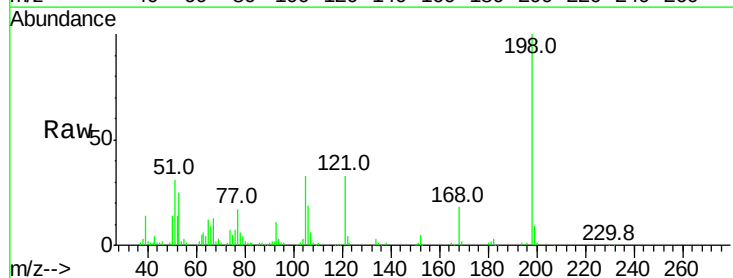
Instrument :
 BNA_G
 ClientSampleId :

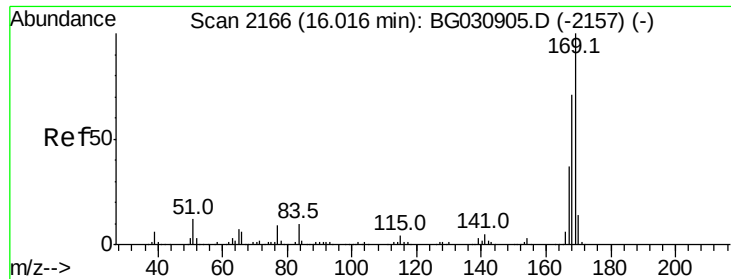
Tot Ion:188 Resp: 325246
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.9 10.3
 80 7.7 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.101 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:198 Resp: 86693
 Ion Ratio Lower Upper
 198 100
 51 31.5 30.6 70.6
 105 32.9 23.8 63.8

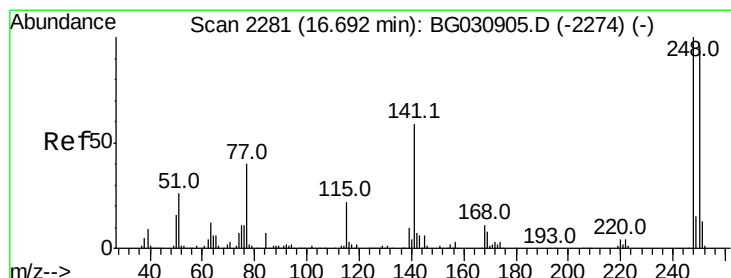
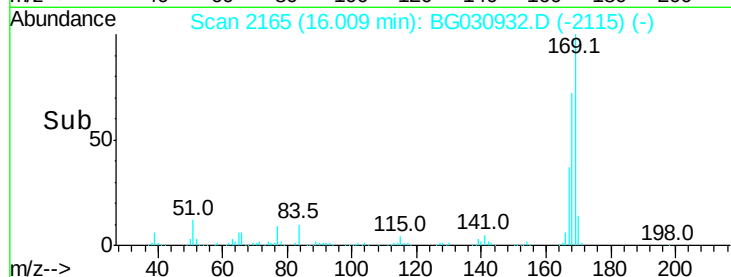
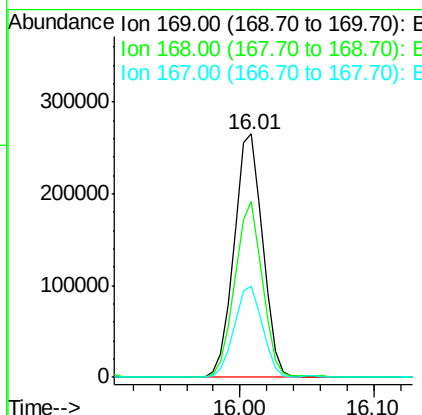
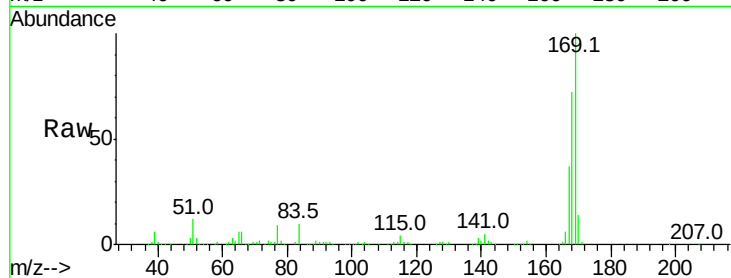




#65
n-Nitrosodiphenylamine
Concen: 40.031 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

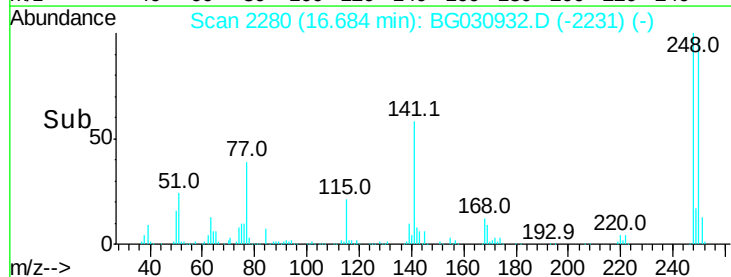
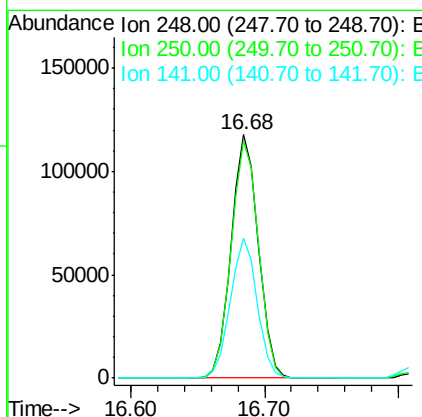
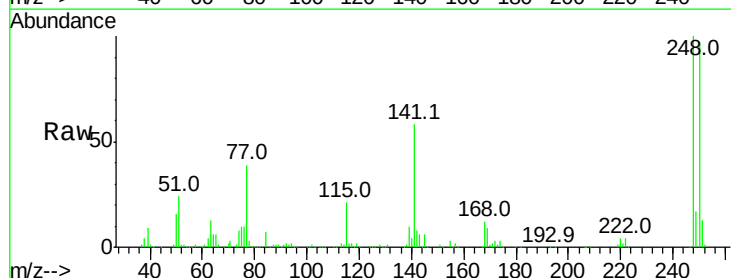
Instrument :
BNA_G
ClientSampleId :

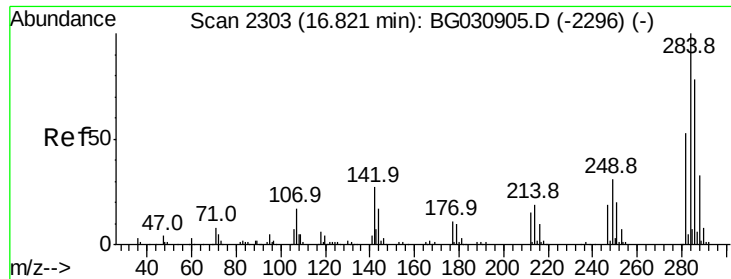
Tot Ion:169 Resp: 394539
Ion Ratio Lower Upper
169 100
168 72.2 55.7 83.5
167 37.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.391 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:248 Resp: 166386
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 57.7 50.8 76.2

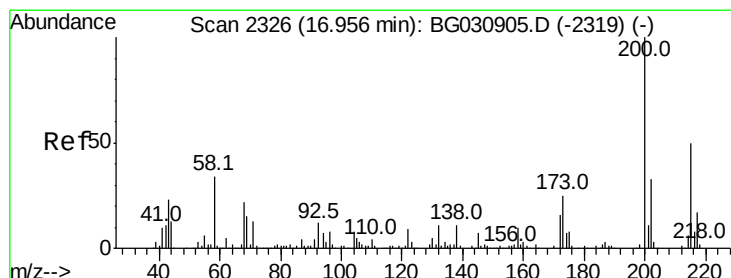
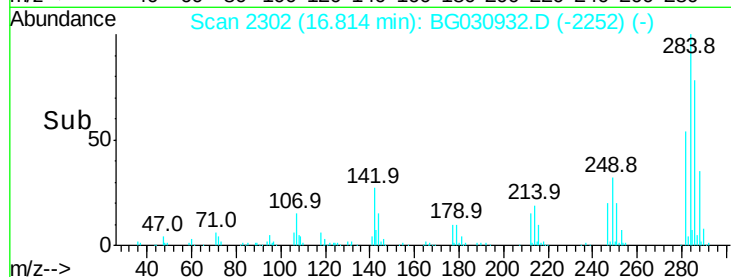
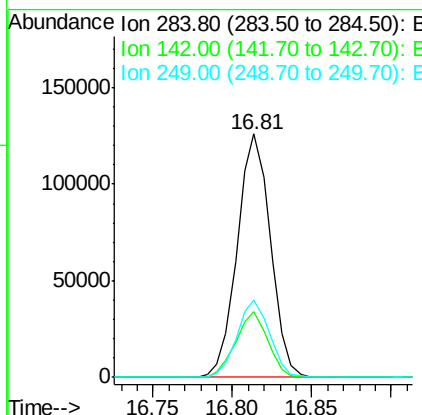
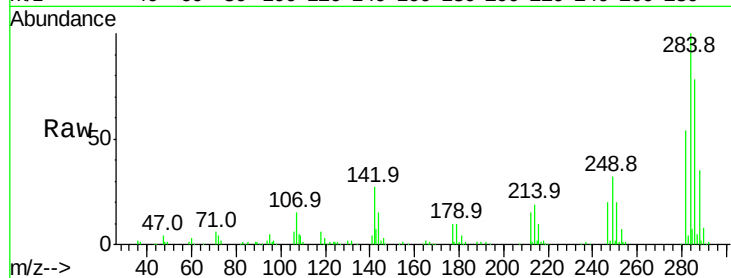




#67
Hexachlorobenzene
Concen: 41.682 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

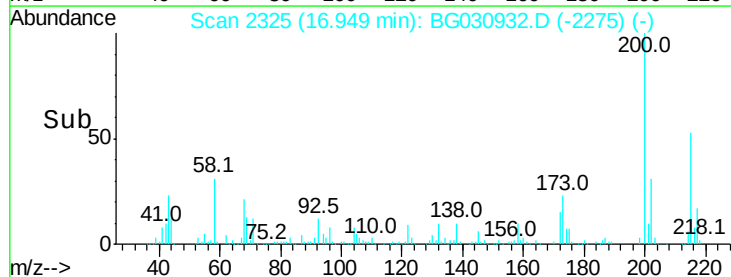
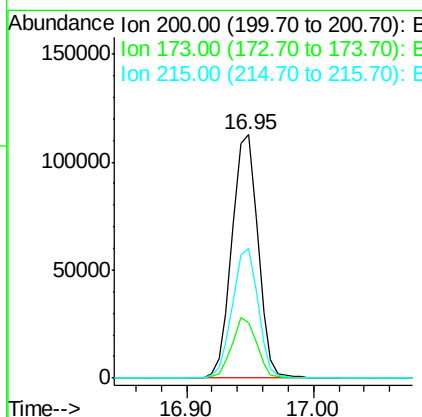
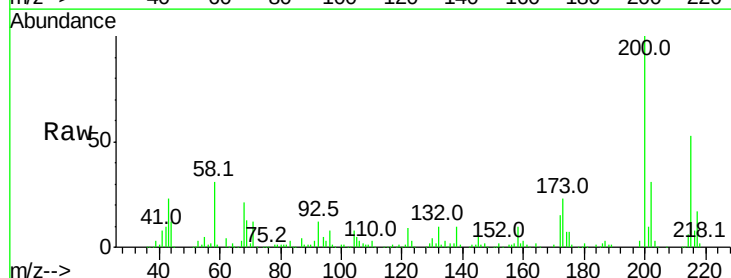
Instrument :
BNA_G
ClientSampleId :

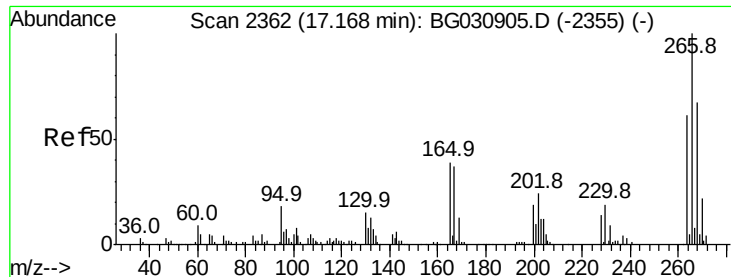
Tot Ion:284 Resp: 182443
Ion Ratio Lower Upper
284 100
142 26.9 26.8 40.2
249 31.7 26.3 39.5



#68
Atrazine
Concen: 39.299 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion:200 Resp: 159805
Ion Ratio Lower Upper
200 100
173 22.8 5.2 45.2
215 53.2 30.4 70.4

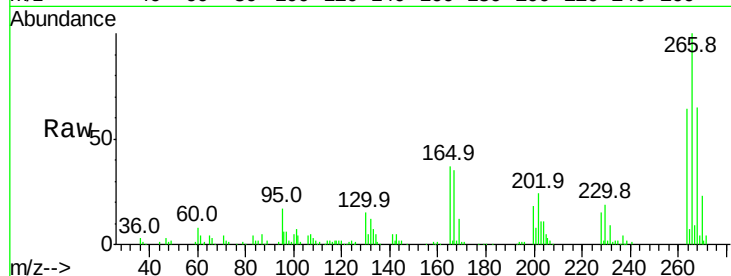




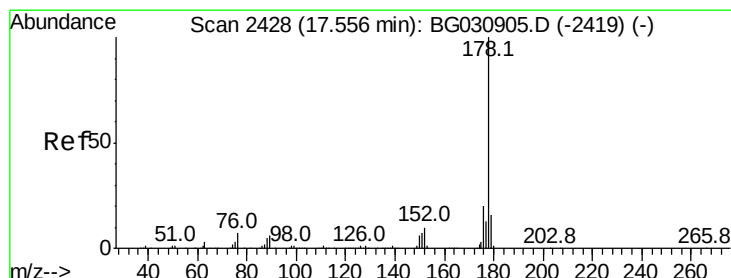
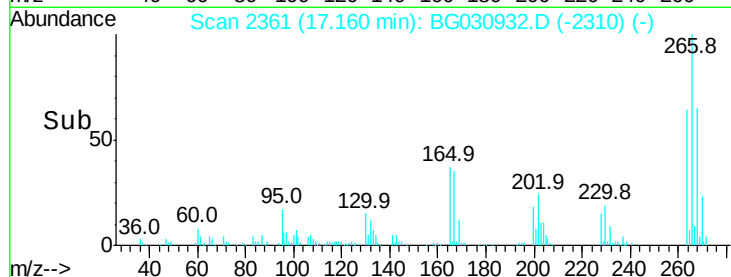
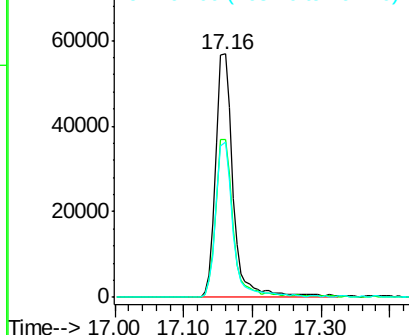
#69
 Pentachlorophenol
 Concen: 41.627 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.7	49.6	74.4

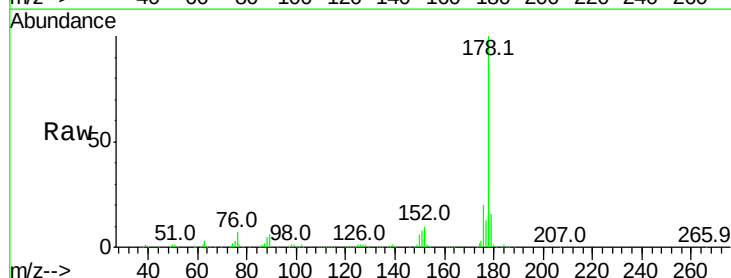


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

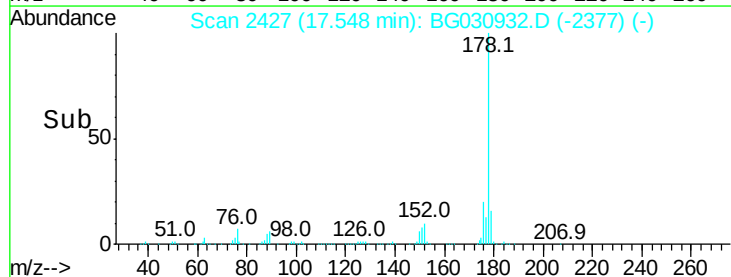
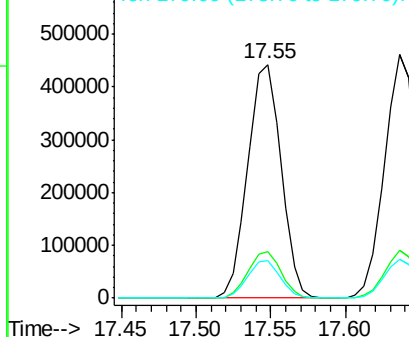


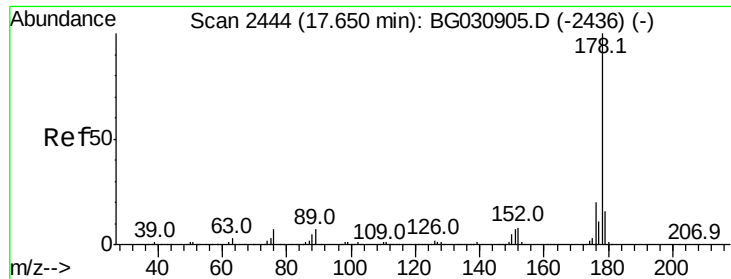
#70
 Phenanthrene
 Concen: 40.473 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	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

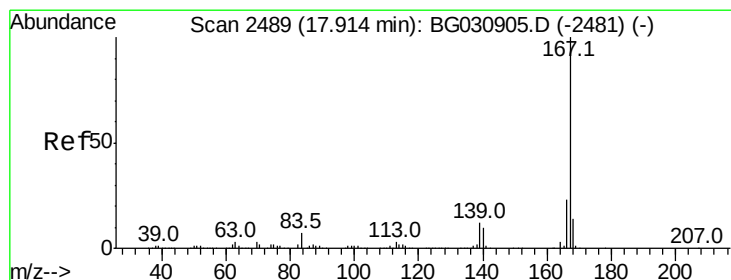
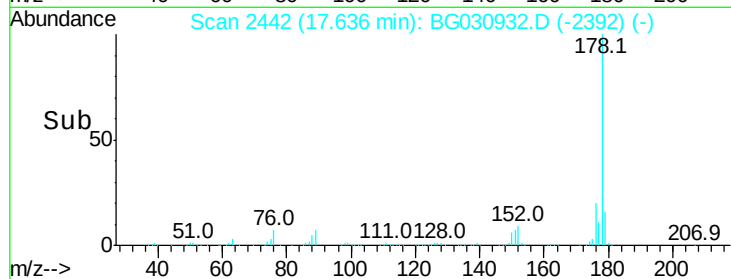
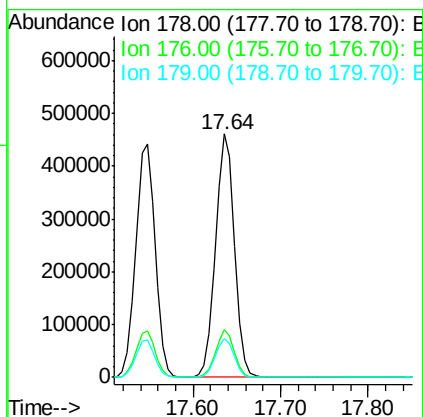
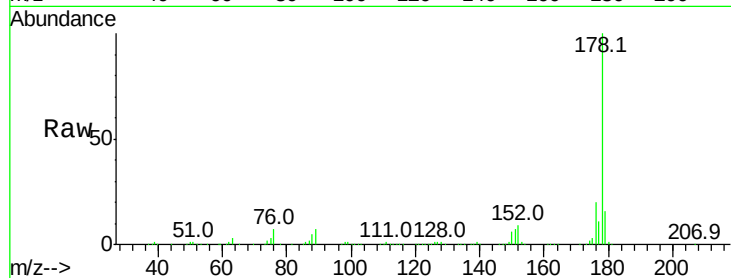




#71
 Anthracene
 Concen: 40.709 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

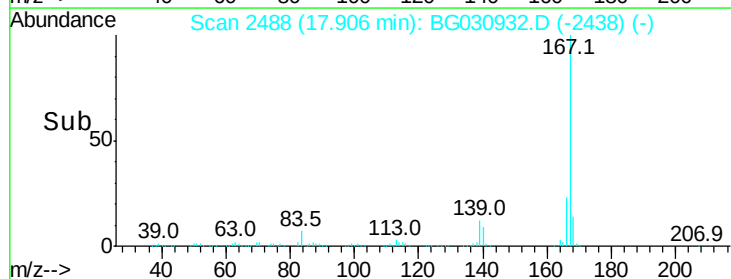
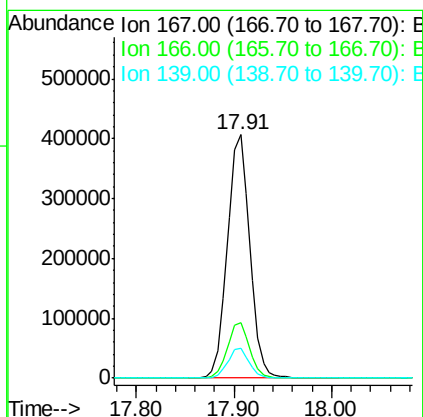
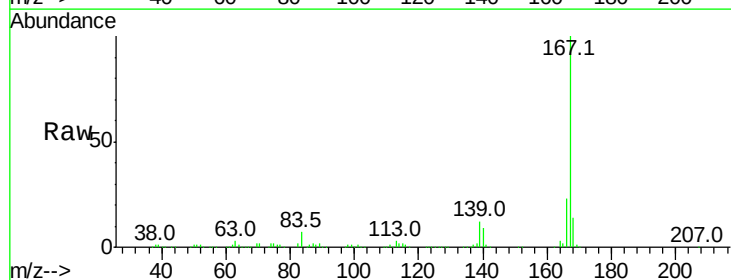
Instrument :
 BNA_G
 ClientSampleId :

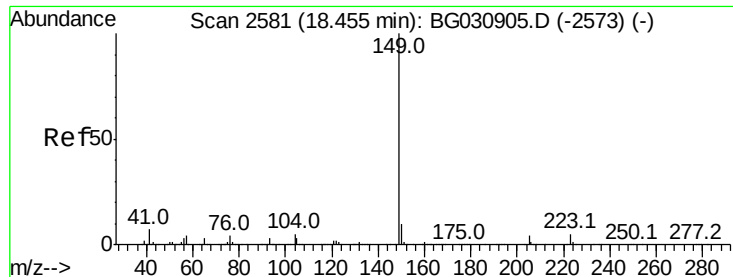
Tot Ion:178 Resp: 690775
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 40.844 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion:167 Resp: 649394
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.813 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

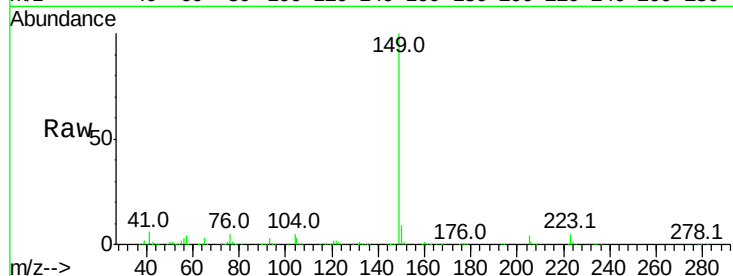
Tot Ion:149 Resp: 777219

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

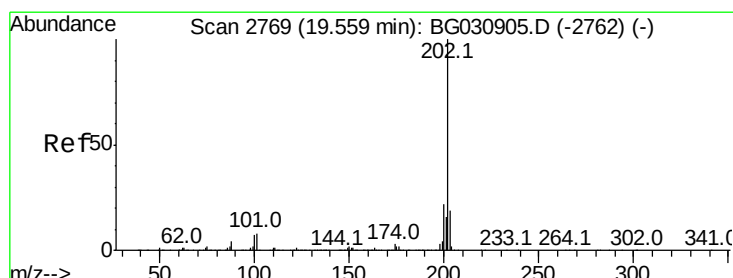
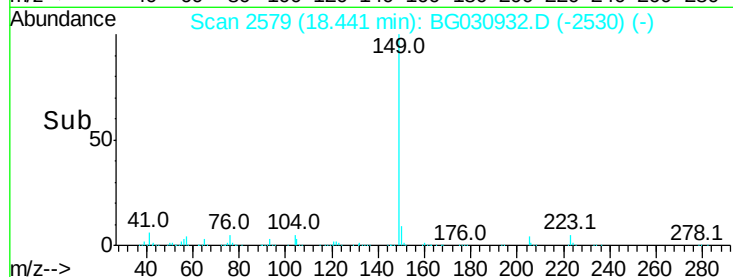
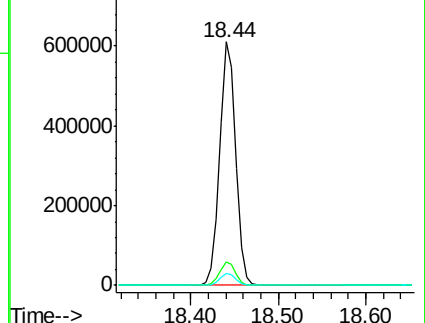
104 4.8 3.9 5.9



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: 43.149 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

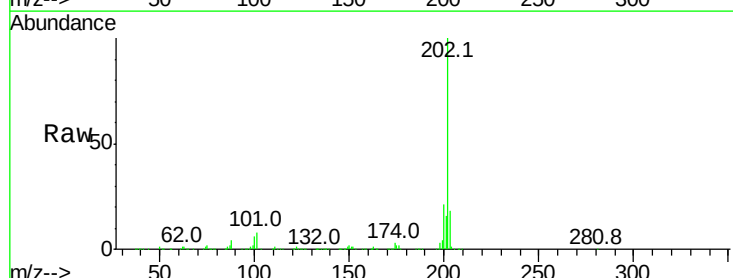
Tgt Ion:202 Resp: 925181

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.9

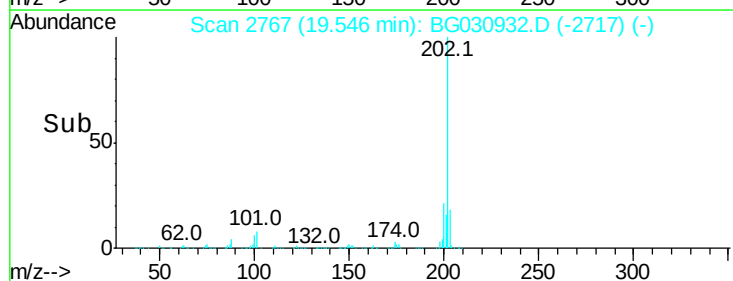
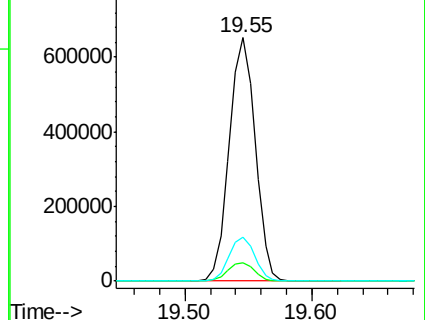
203 18.3 0.0 37.5

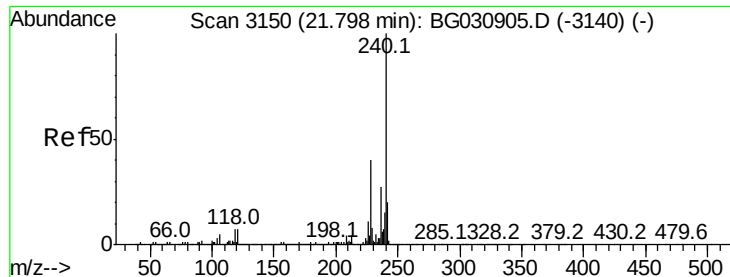


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

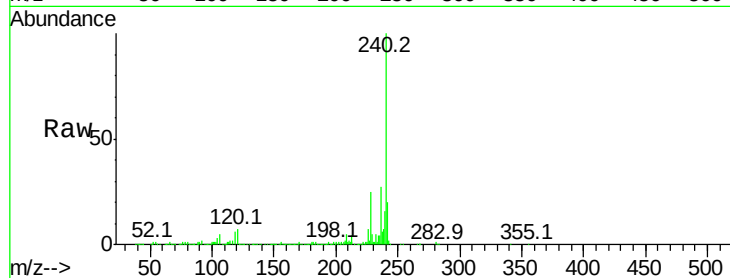
Tot Ion:240 Resp: 396336

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

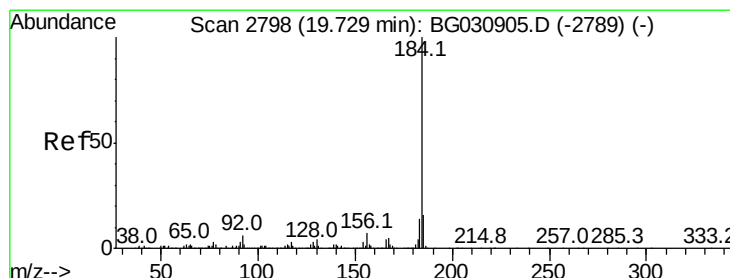
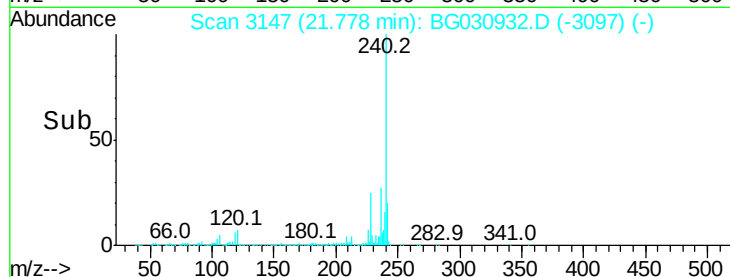
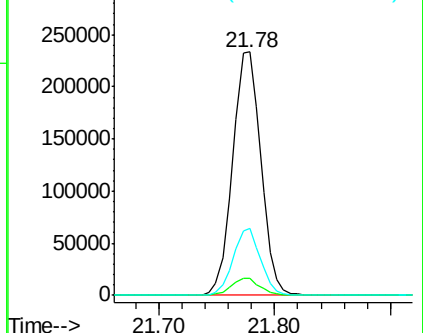
236 27.4 20.9 31.3



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: 39.682 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

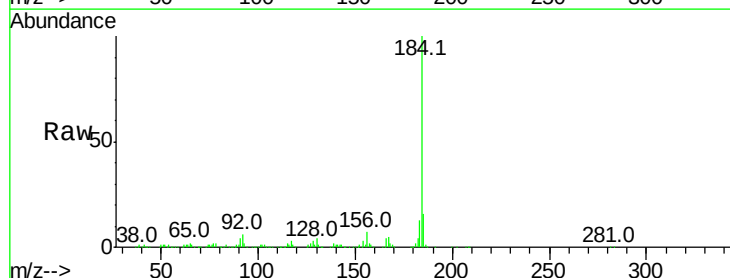
Tgt Ion:184 Resp: 505202

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

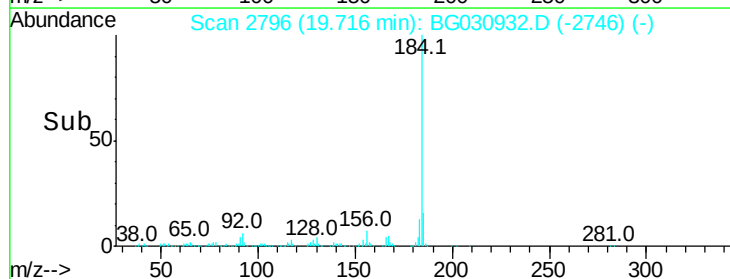
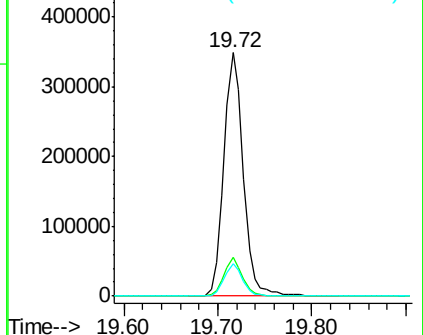
183 13.2 10.6 16.0

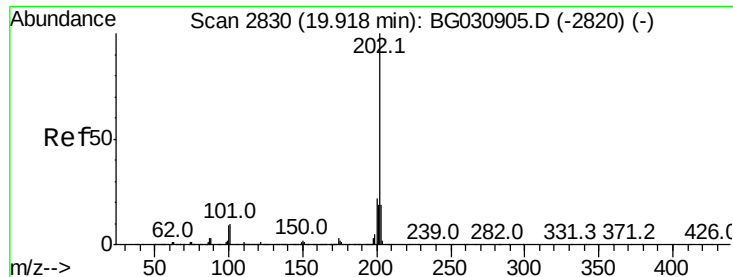


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

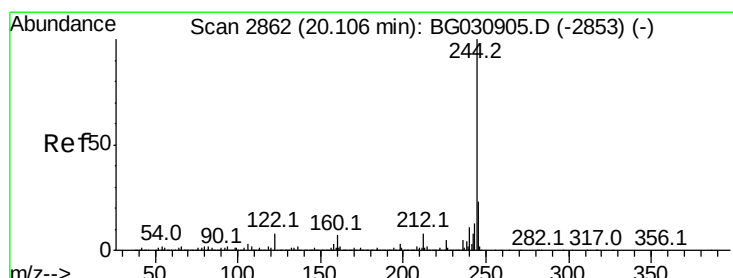
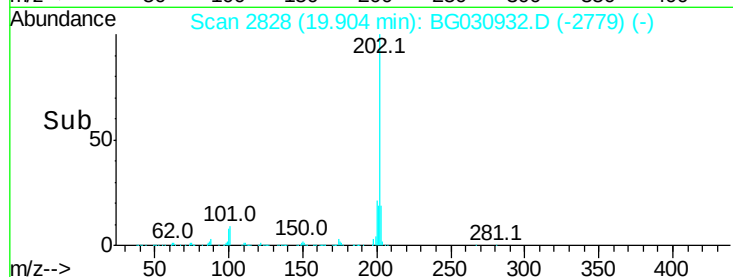
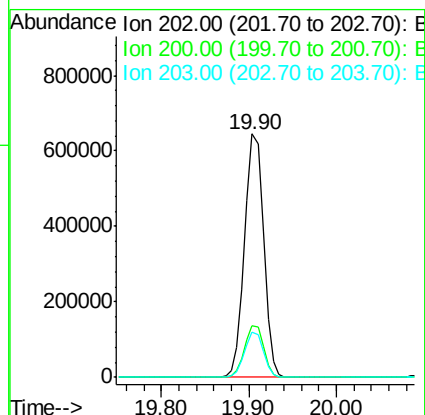
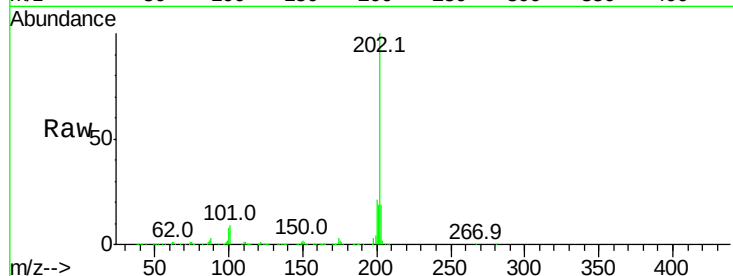




#77
Pvrene
Concen: 40.124 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

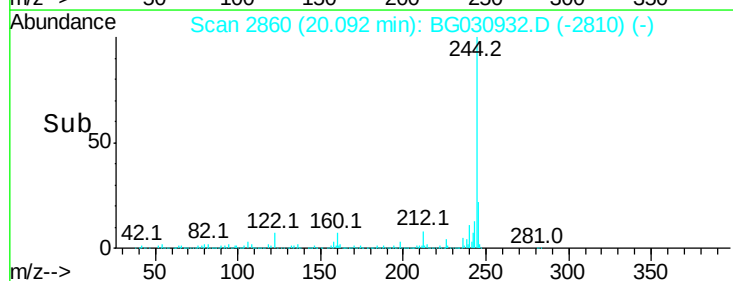
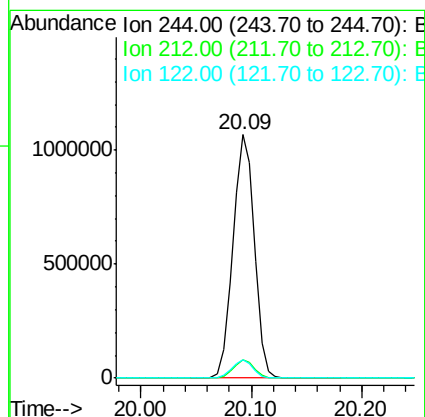
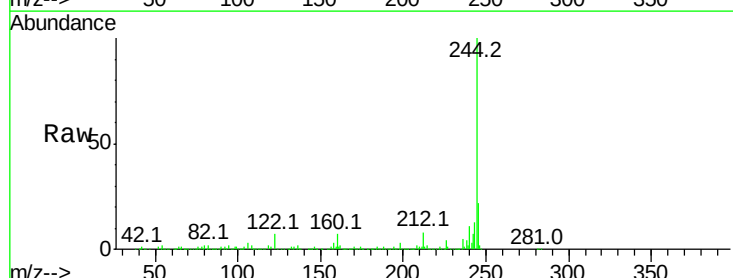
Instrument :
BNA_G
ClientSampleId :

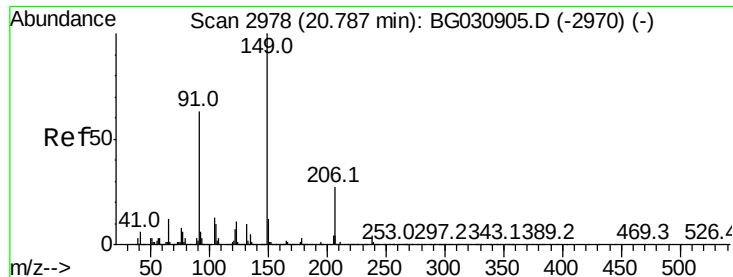
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 80.730 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030932.D
Acq: 11 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.4	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.664 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

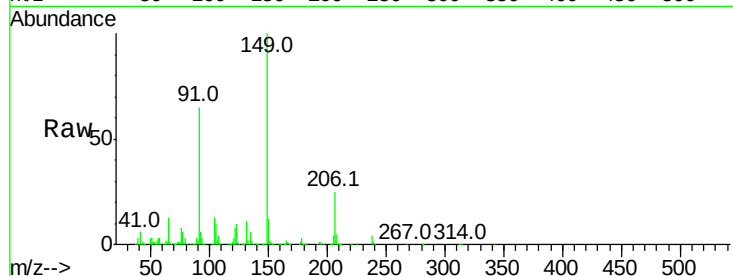
Tot Ion:149 Resp: 381316

Ion Ratio Lower Upper

149 100

91 65.0 62.2 93.2

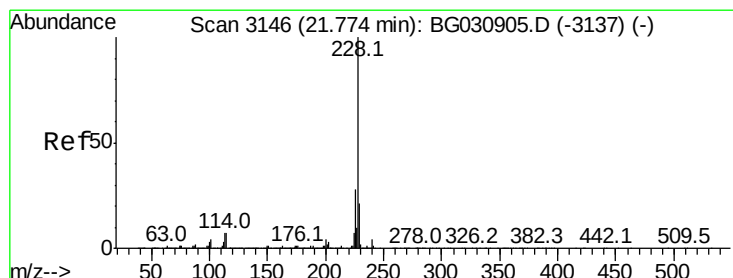
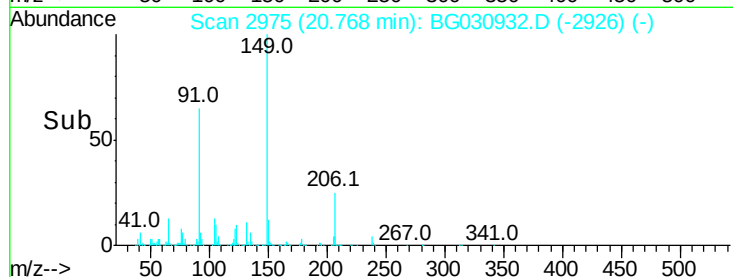
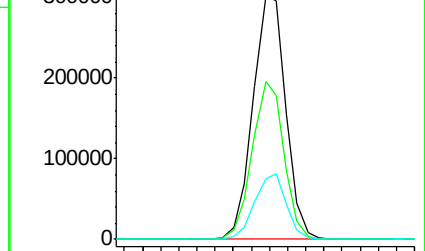
206 25.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.407 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

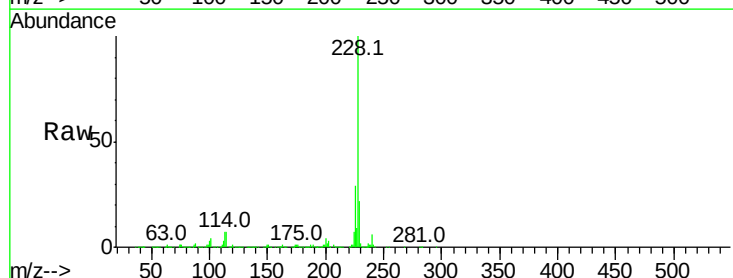
Tgt Ion:228 Resp: 994761

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

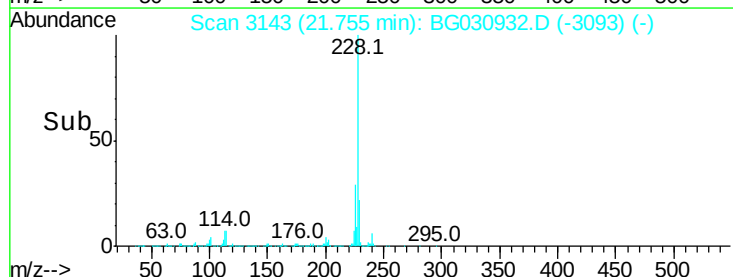
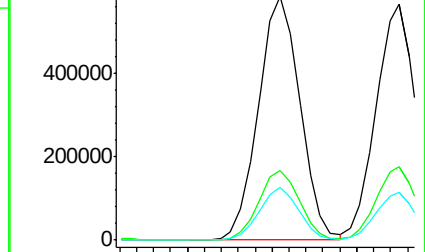
229 21.5 16.2 24.2

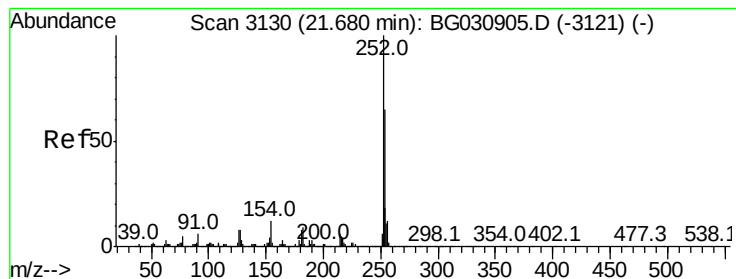


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.147 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

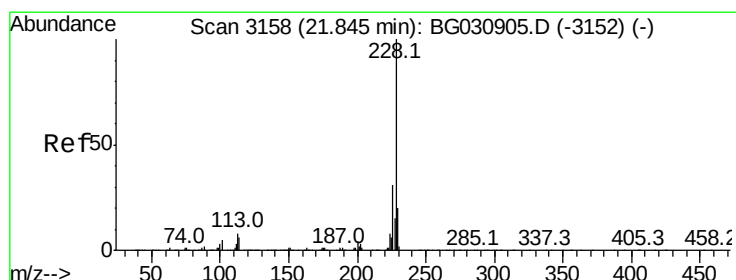
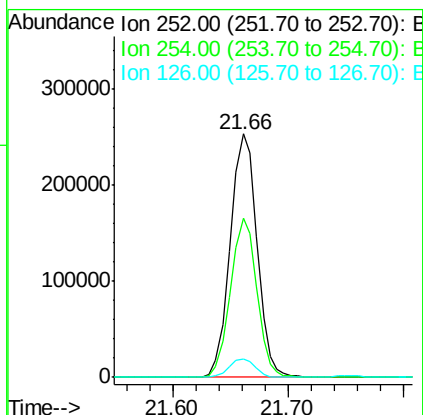
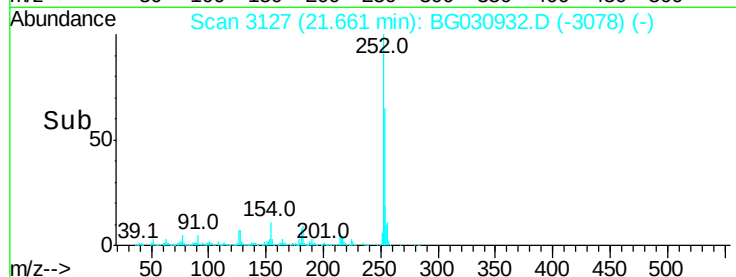
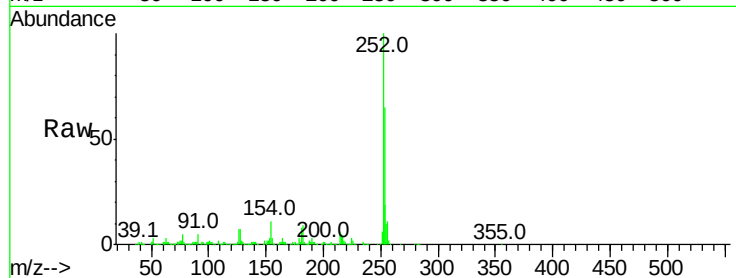
Tot Ion:252 Resp: 408908

Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

126 7.3 7.4 11.2#



#82

Chrysene

Concen: 40.811 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

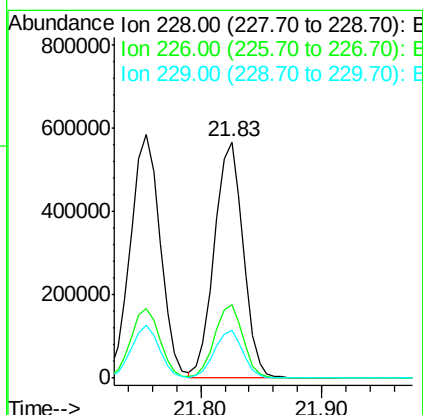
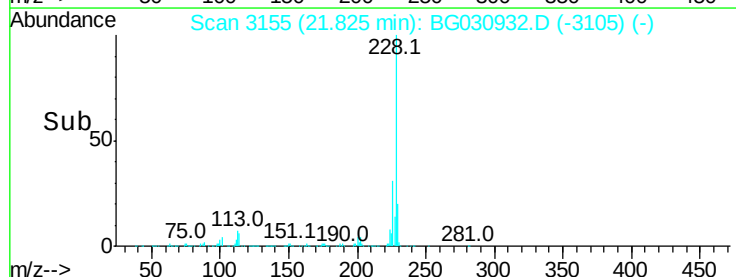
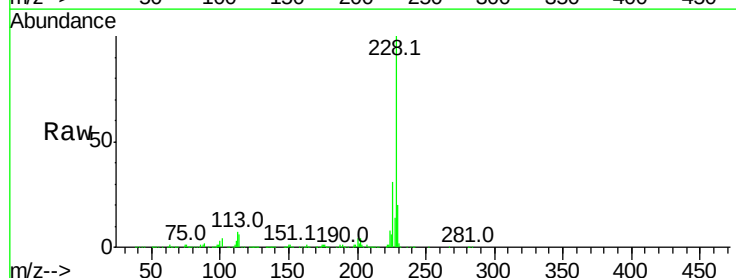
Tgt Ion:228 Resp: 929406

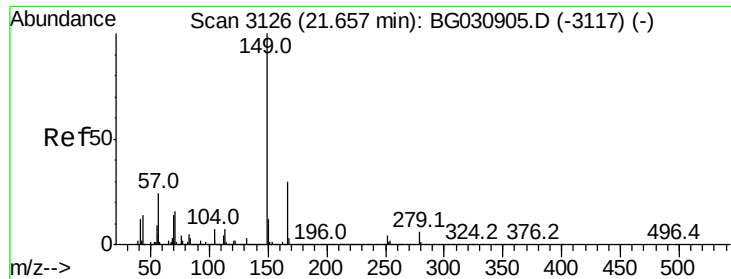
Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.2 15.0 22.4

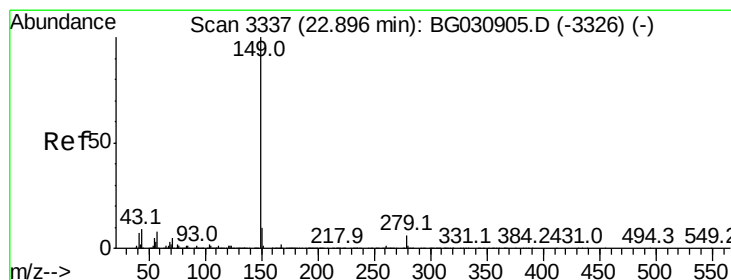
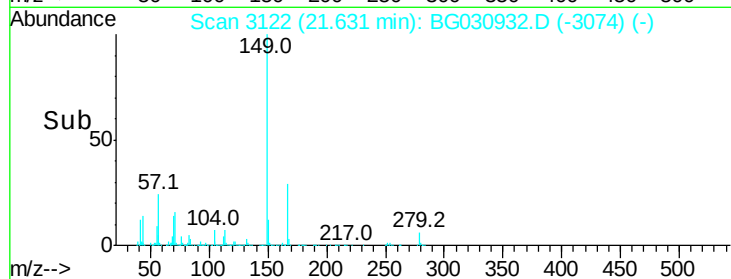
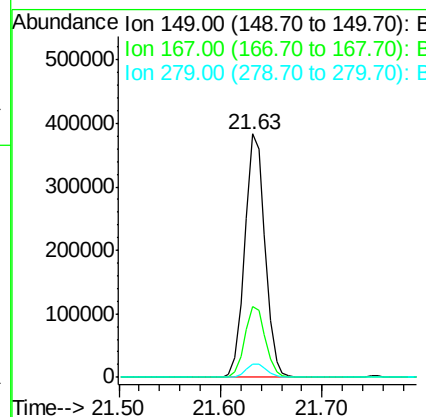
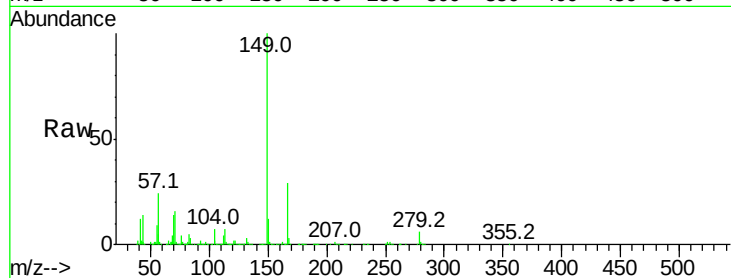




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.991 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

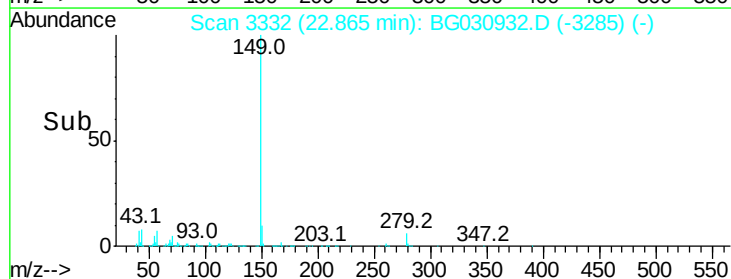
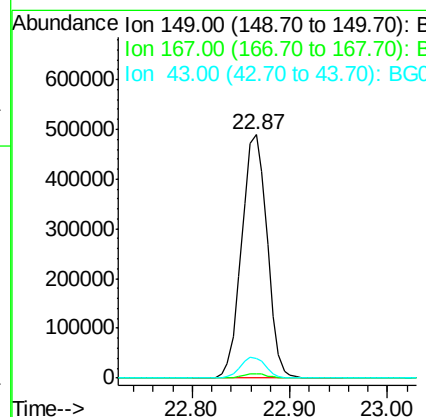
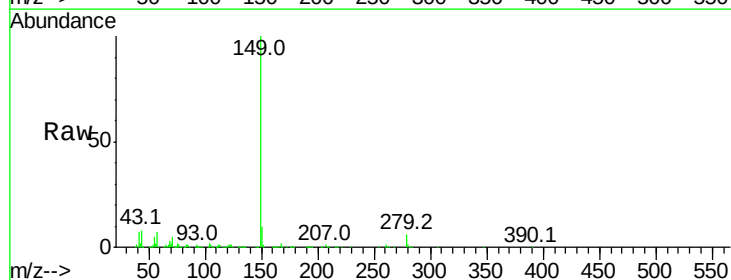
Instrument :
 BNA_G
 ClientSampled :

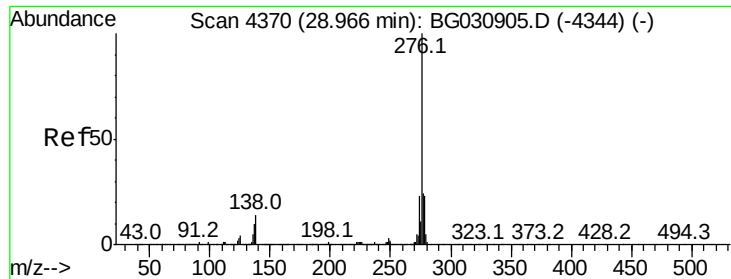
Tot Ion	149	Resp	527775
Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	5.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 40.272 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030932.D
 Acq: 11 Nov 2017 7:45

Tgt Ion	149	Resp	887256
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.623 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampled :

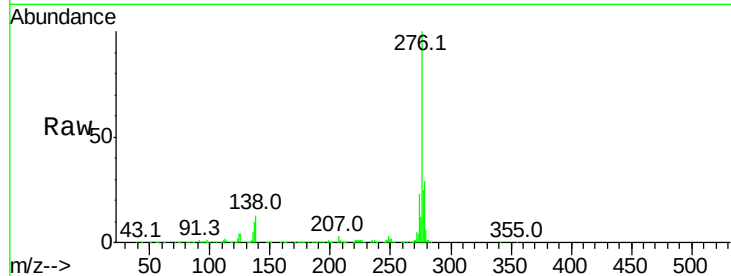
Tot Ion:276 Resp: 1152335

Ion Ratio Lower Upper

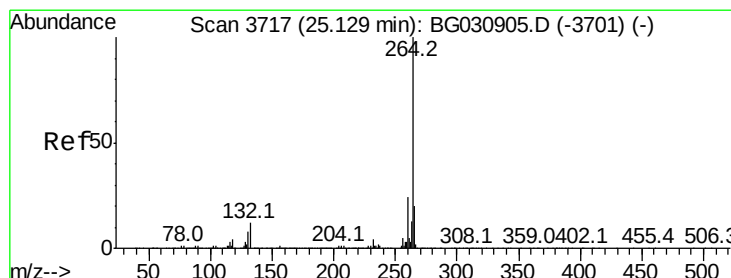
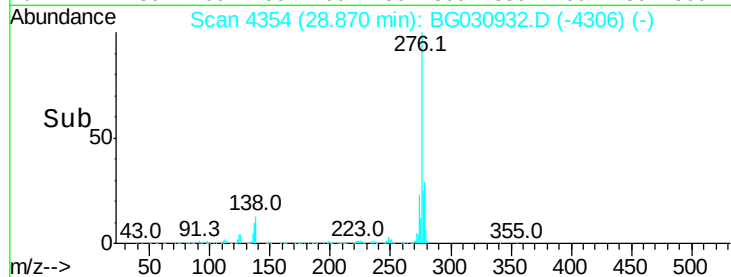
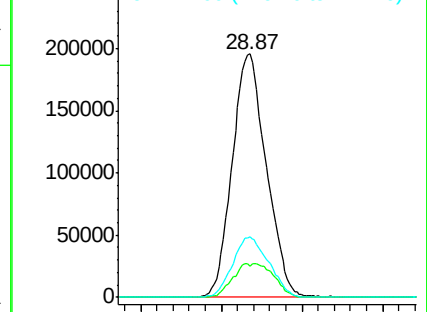
276 100

138 7.2 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: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

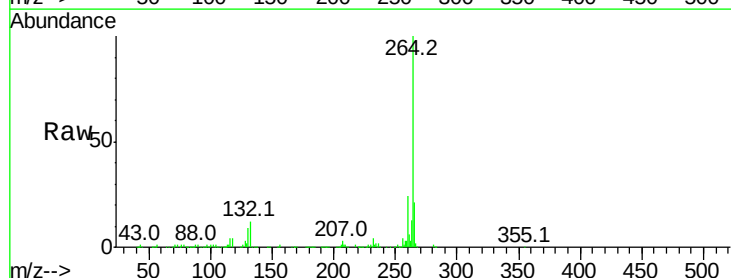
Tgt Ion:264 Resp: 403999

Ion Ratio Lower Upper

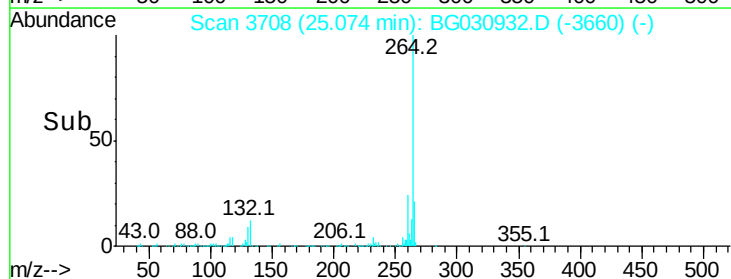
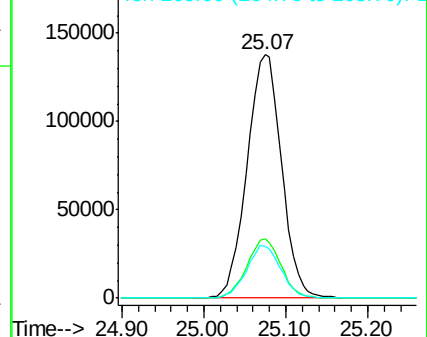
264 100

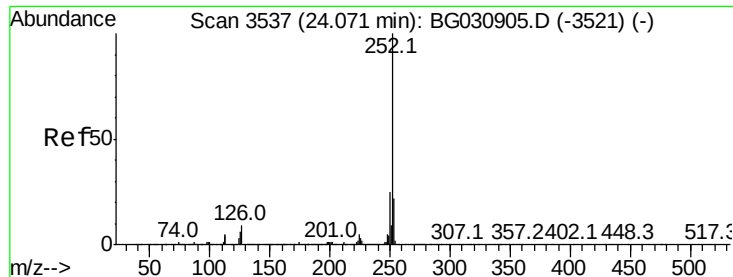
260 24.3 17.4 26.0

265 21.3 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: 40.955 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

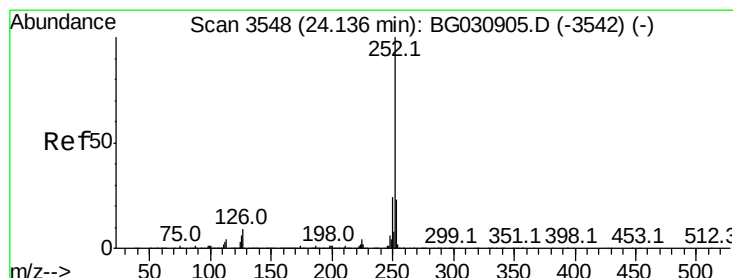
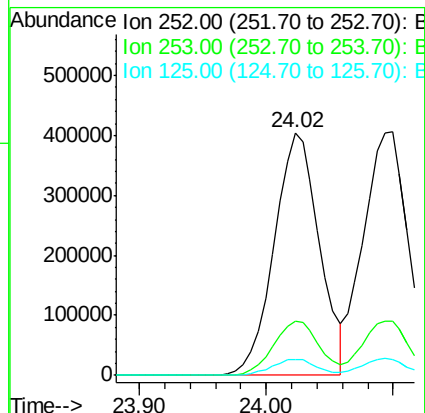
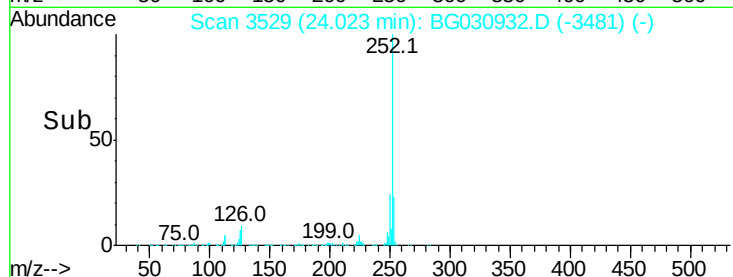
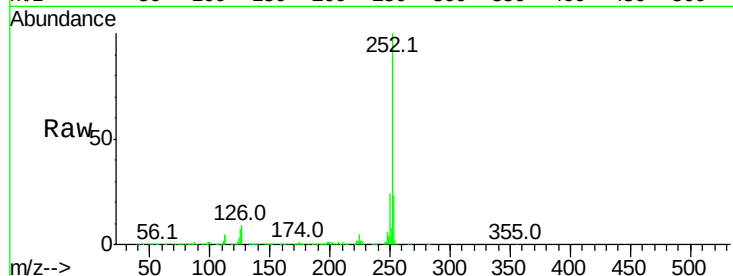
Tot Ion:252 Resp: 1000843

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 6.7 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.079 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

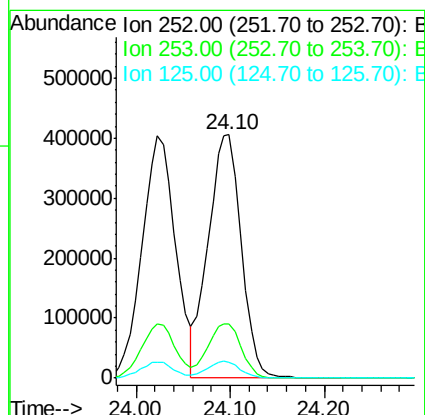
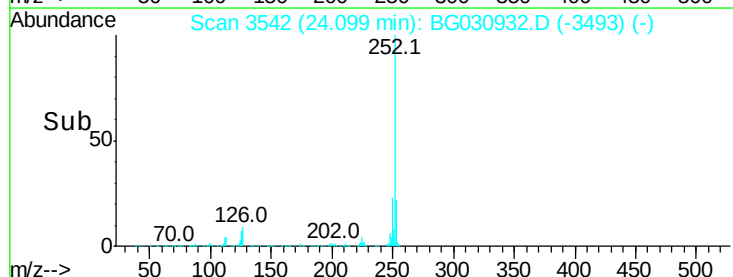
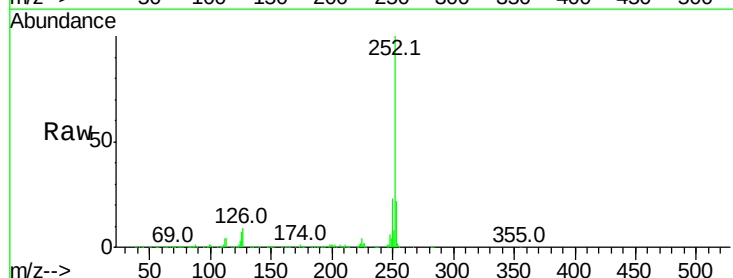
Tgt Ion:252 Resp: 995048

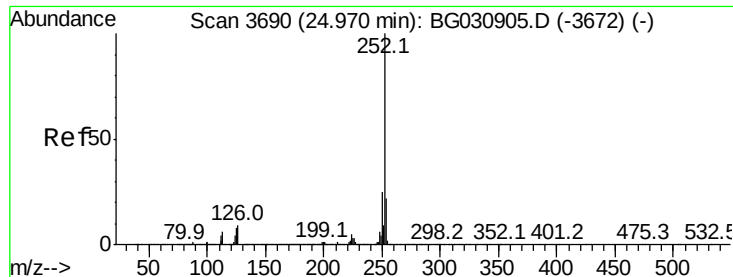
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 6.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.994 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

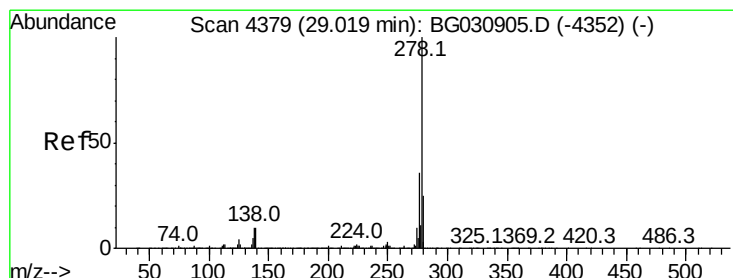
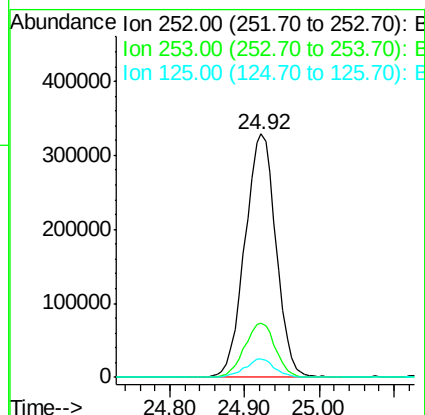
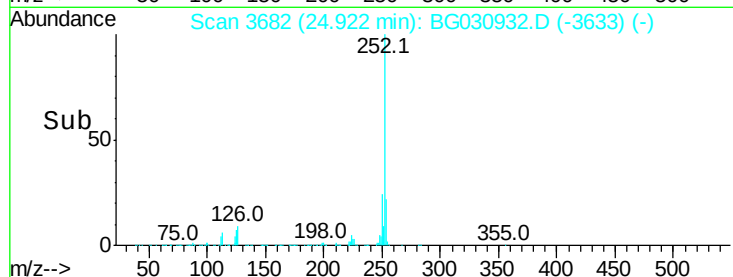
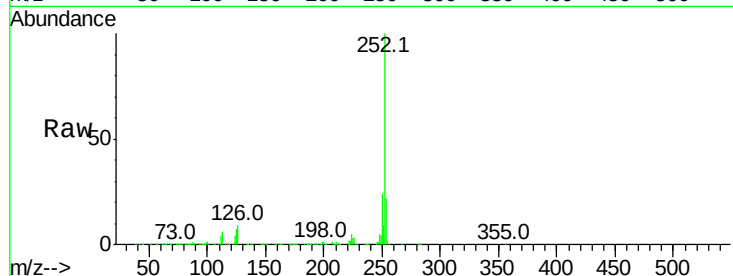
Tot Ion:252 Resp: 951698

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 7.3 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 41.442 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

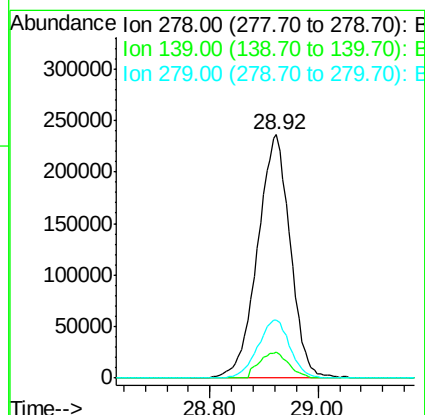
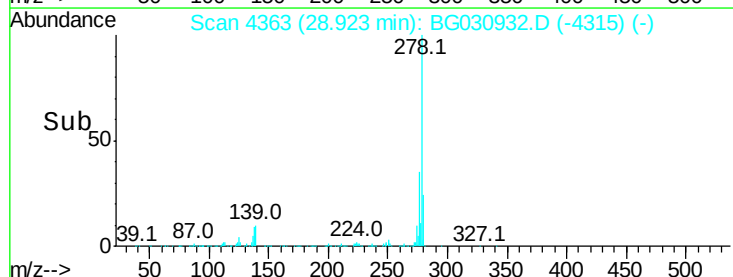
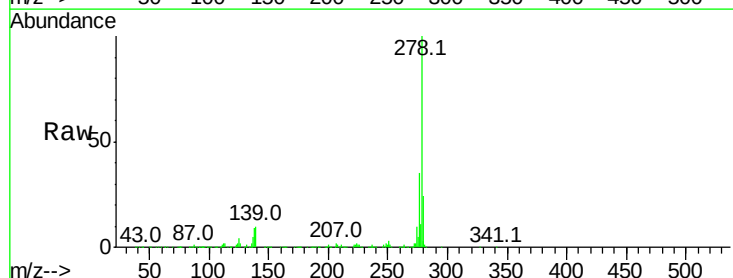
Tgt Ion:278 Resp: 983380

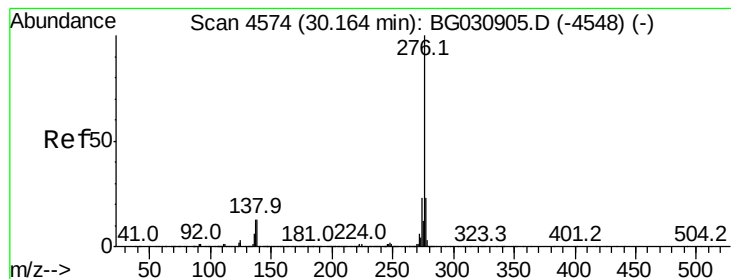
Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.924 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030932.D

Acq: 11 Nov 2017 7:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 942508

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 14.3 13.9 20.9

