

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032960.D
 Acq On : 3 Mar 2018 00:10
 Operator : SJ/JU
 Sample : PB107023BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 04:32:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	57586	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	254399	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	153107	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	348869	20.00	ng	0.00
75) Chrysene-d12	22.62	240	316403	20.00	ng	0.00
86) Perylene-d12	26.42	264	338338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	409370	113.73	ng	0.00
7) Phenol-d6	8.01	99	546050	108.84	ng	0.00
23) Nitrobenzene-d5	10.11	82	312573	85.23	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	188106	116.85	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	714192	67.28	ng	0.00
78) Terphenyl-d14	20.78	244	1052971	74.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	47787	30.591	ng	91
3) Pyridine	4.42	79	132352	30.739	ng	99
4) n-Nitrosodimethylamine	4.32	42	70900	41.072	ng	# 89
6) Aniline	8.21	93	84083	12.381	ng	98
8) 2-Chlorophenol	8.46	128	149806	38.024	ng	94
9) Benzaldehyde	8.01	77	52415	18.127	ng	91
10) Phenol	8.04	94	191654	37.895	ng	93
11) bis(2-Chloroethyl)ether	8.29	93	134387	32.495	ng	94
12) 1,3-Dichlorobenzene	8.80	146	144734	31.365	ng	97
13) 1,4-Dichlorobenzene	8.95	146	147646	31.786	ng	94
14) 1,2-Dichlorobenzene	9.29	146	140508	31.567	ng	98
15) Benzyl Alcohol	9.15	79	126137	34.198	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.44	45	240199	33.786	ng	99
17) 2-Methylphenol	9.34	107	128341	34.413	ng	95
18) Hexachloroethane	10.04	117	53093	33.571	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	108547	30.646	ng	# 93
20) 3+4-Methylphenols	9.67	107	178520	34.426	ng	94
22) Acetophenone	9.76	105	206974	32.215	ng	# 97
24) Nitrobenzene	10.16	77	153281	39.140	ng	92
25) Isophorone	10.68	82	301153	33.727	ng	95
26) 2-Nitrophenol	10.88	139	74043	50.706	ng	94
27) 2,4-Dimethylphenol	10.91	122	158158	40.773	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	184338	35.437	ng	94
29) 2,4-Dichlorophenol	11.42	162	138090	39.224	ng	99
30) 1,2,4-Trichlorobenzene	11.65	180	129916	31.481	ng	98
31) Naphthalene	11.85	128	441776	33.233	ng	99
32) Benzoic acid	11.00	122	85276	38.857	ng	# 84
33) 4-Chloroaniline	11.94	127	79114	13.310	ng	97
34) Hexachlorobutadiene	12.12	225	70689	30.538	ng	98
35) Caprolactam	12.68	113	57544	40.821	ng	# 88
36) 4-Chloro-3-methylphenol	13.00	107	168160	41.046	ng	93
37) 2-Methylnaphthalene	13.40	142	327145	34.016	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	138238	30.415	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	168827	72.886	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
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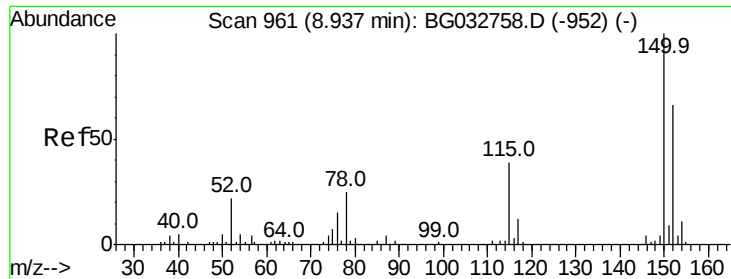
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 04:32:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.97	196	110112	38.417	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	122392	36.894	nq #	97
45) 1,1'-Biphenyl	14.37	154	421343	31.492	nq	96
46) 2-Chloronaphthalene	14.43	162	315833	31.602	nq	97
47) 2-Nitroaniline	14.61	65	115259	46.195	nq	92
48) Acenaphthylene	15.26	152	532359	32.535	nq	99
49) Dimethylphthalate	14.95	163	432640	33.279	nq	100
50) 2,6-Dinitrotoluene	15.08	165	97227	45.707	nq	91
51) Acenaphthene	15.60	154	349329	34.280	nq	98
52) 3-Nitroaniline	15.41	138	61629	27.057	nq #	88
53) 2,4-Dinitrophenol	15.61	184	57010	82.785	nq #	49
54) Dibenzofuran	15.92	168	499288	34.410	nq	95
55) 4-Nitrophenol	15.68	139	159194	75.241	nq	84
56) 2,4-Dinitrotoluene	15.86	165	136637	52.969	nq	85
57) Fluorene	16.56	166	409952	34.231	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	103843	40.318	nq	94
59) Diethylphthalate	16.29	149	467214	34.074	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	201632	34.417	nq	93
61) 4-Nitroaniline	16.56	138	99844	36.859	nq	83
62) Azobenzene	16.83	77	426843	34.797	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	53064	50.973	nq	97
65) n-Nitrosodiphenylamine	16.75	169	382129	33.670	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	121563	32.954	nq #	88
67) Hexachlorobenzene	17.56	284	126039	31.617	nq	94
68) Atrazine	17.67	200	129618	34.697	nq	96
69) Pentachlorophenol	17.90	266	164007	65.316	nq	99
70) Phenanthrene	18.30	178	666982	34.268	nq	98
71) Anthracene	18.39	178	681402	34.872	nq	99
72) Carbazole	18.64	167	635200	32.980	nq	98
73) Di-n-butylphthalate	19.14	149	796902	33.726	nq	99
74) Fluoranthene	20.25	202	736488	34.255	nq	94
76) Benzidine	20.41	184	174675	16.196	nq	97
77) Pyrene	20.61	202	745712	33.421	nq	98
79) Butylbenzylphthalate	21.48	149	366746	37.072	nq	89
80) Benzo(a)anthracene	22.59	228	701859	34.592	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	124674	16.591	nq #	98
82) Chrysene	22.67	228	658925	33.998	nq	99
83) Bis(2-ethylhexyl)phthalate	22.42	149	523182	35.728	nq #	95
84) Di-n-octyl phthalate	23.84	149	898745	40.265	nq	99
85) Indeno(1,2,3-cd)pyrene	30.84	276	747144	33.055	nq	97
87) Benzo(b)fluoranthene	25.20	252	688419	34.413	nq #	97
88) Benzo(k)fluoranthene	25.28	252	695759	34.995	nq #	96
89) Benzo(a)pyrene	26.25	252	675761	35.515	nq #	96
90) Dibenzo(a,h)anthracene	30.93	278	613450	32.030	nq #	93
91) Benzo(g,h,i)perylene	32.24	276	631745	33.461	nq #	90

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

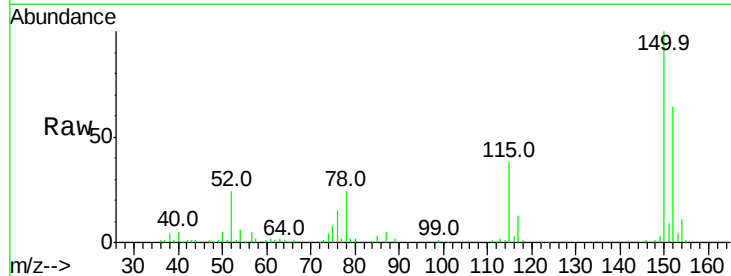


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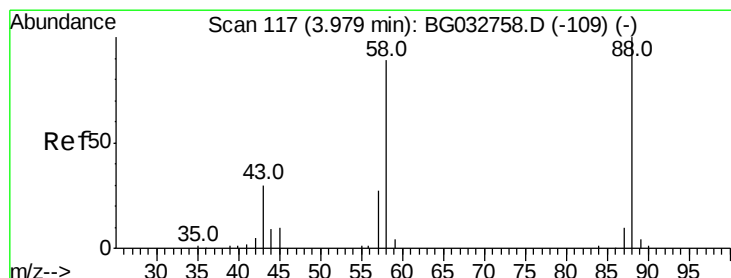
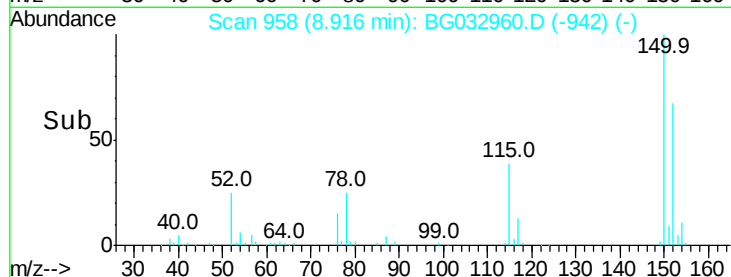
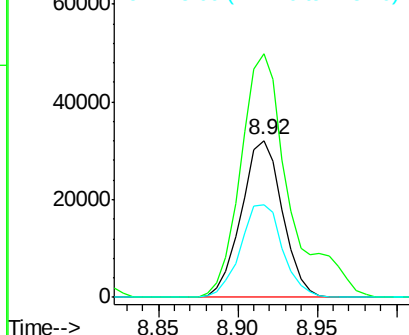
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57586
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 59.0 53.0 79.4



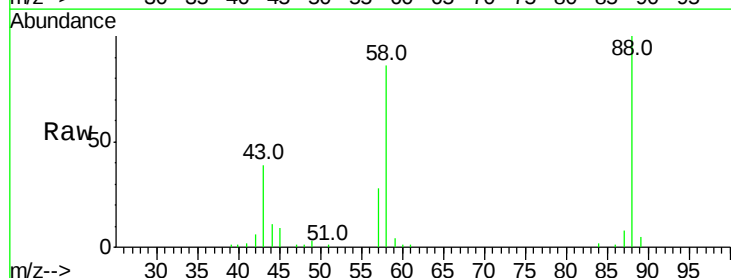
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



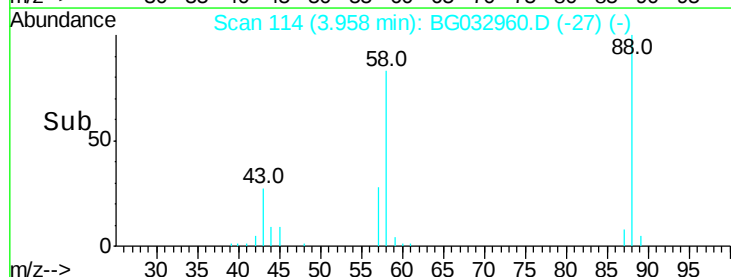
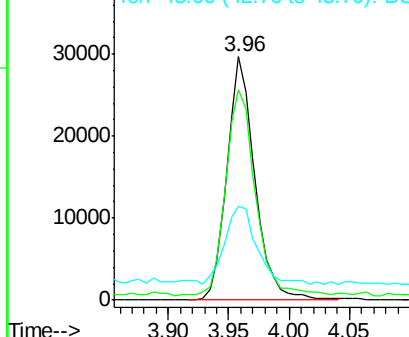
#2

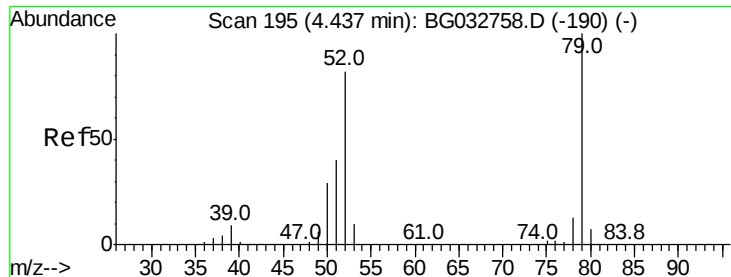
1,4-Dioxane
Concen: 30.591 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 88 Resp: 47787
Ion Ratio Lower Upper
88 100
58 88.5 79.6 119.4
43 35.9 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: 30.739 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

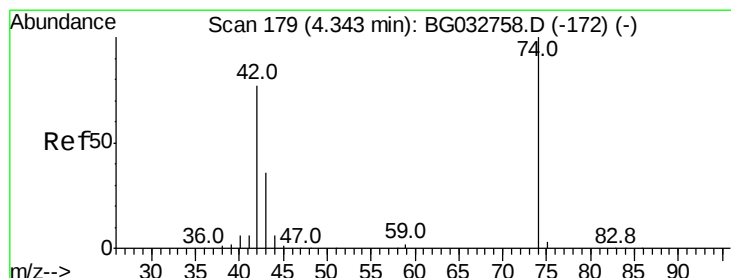
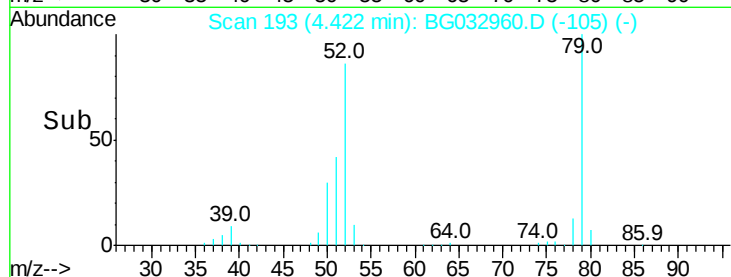
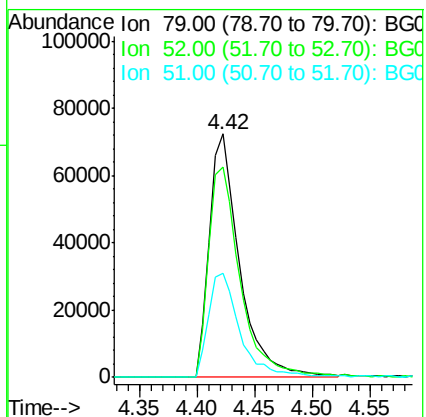
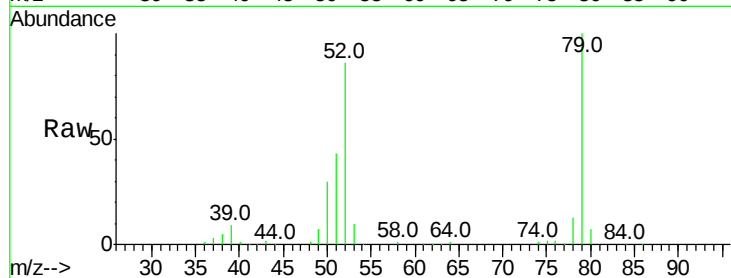
Tot Ion: 79 Resp: 132352

Ion Ratio Lower Upper

79 100

52 86.3 69.9 104.9

51 42.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.072 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

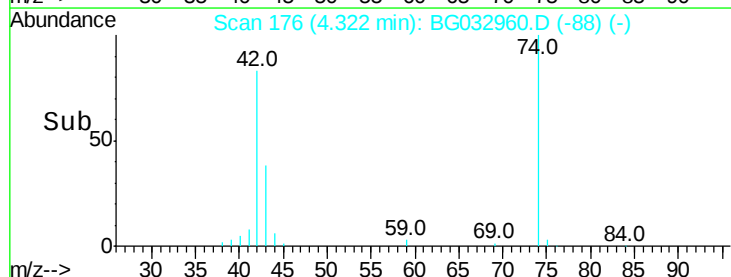
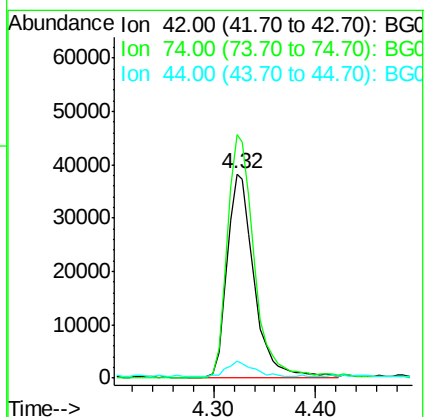
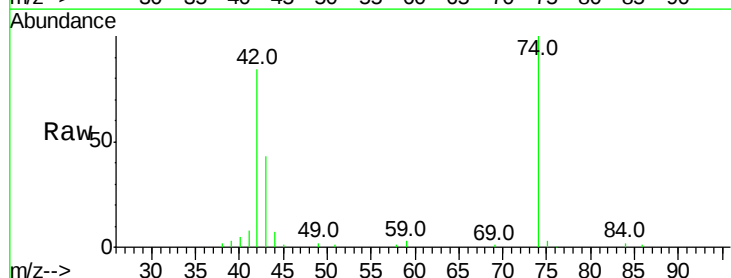
Tgt Ion: 42 Resp: 70900

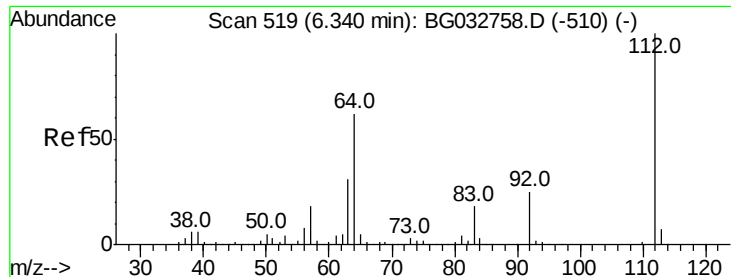
Ion Ratio Lower Upper

42 100

74 119.1 102.5 153.7

44 8.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 113.731 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

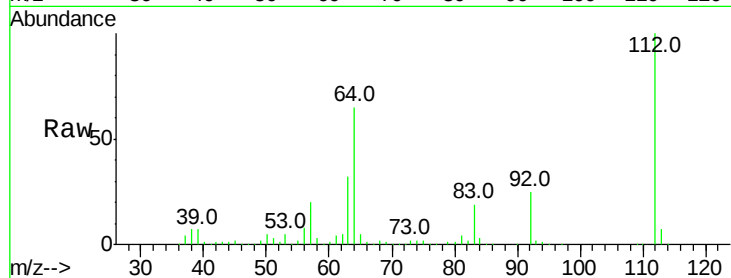
Tot Ion:112 Resp: 409370

Ion Ratio Lower Upper

112 100

64 64.7 56.3 84.5

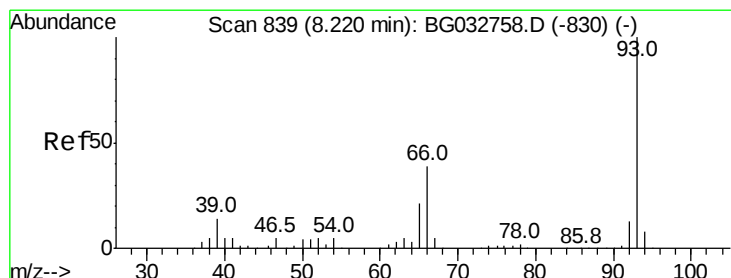
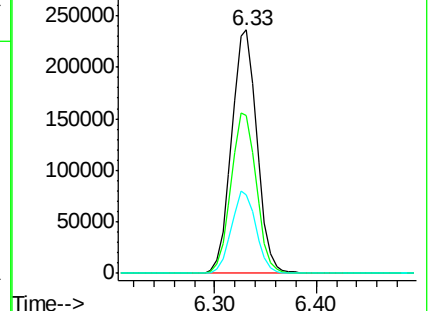
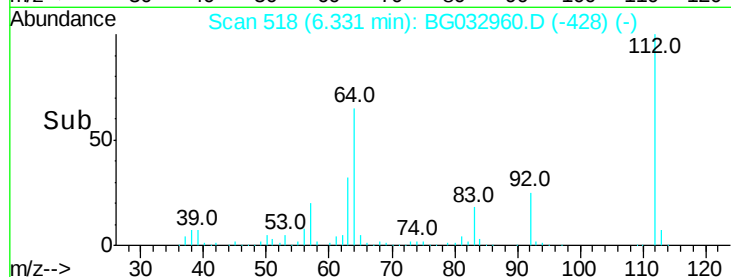
63 32.3 30.1 45.1



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: 12.381 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

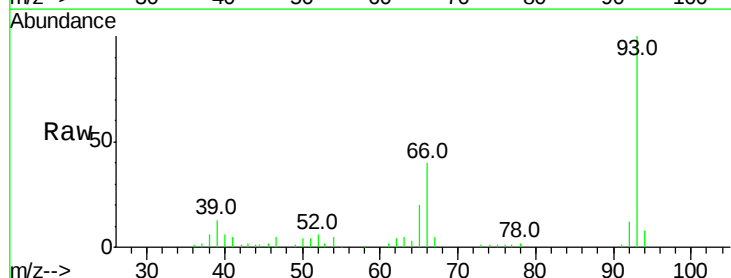
Tgt Ion: 93 Resp: 84083

Ion Ratio Lower Upper

93 100

66 40.0 33.7 50.5

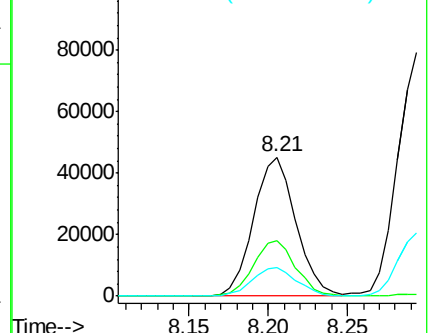
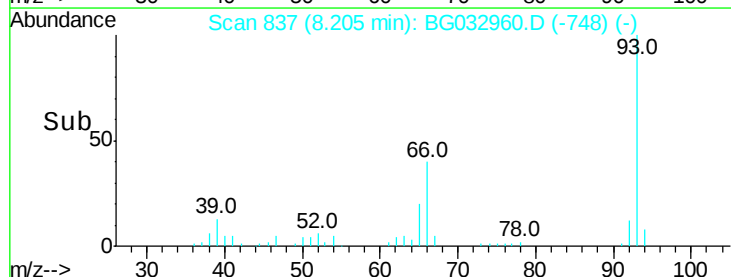
65 20.3 16.1 24.1

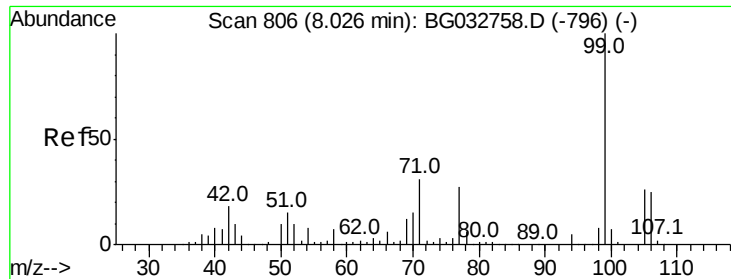


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.837 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

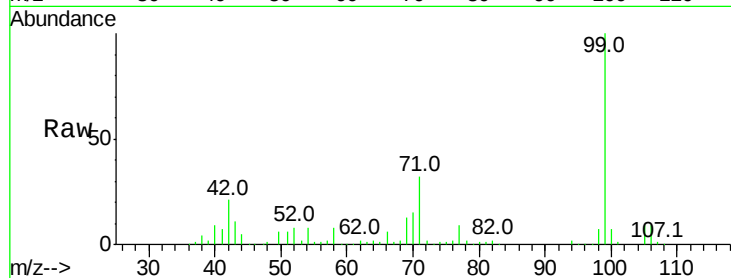
Tot Ion: 99 Resp: 546050

Ion Ratio Lower Upper

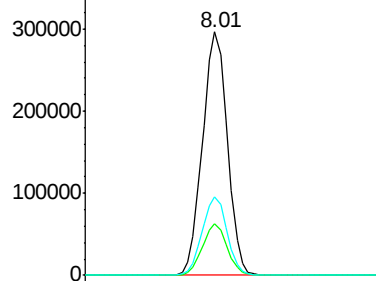
99 100

42 21.0 14.1 21.1

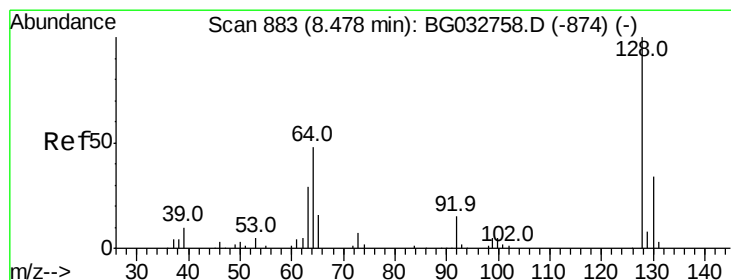
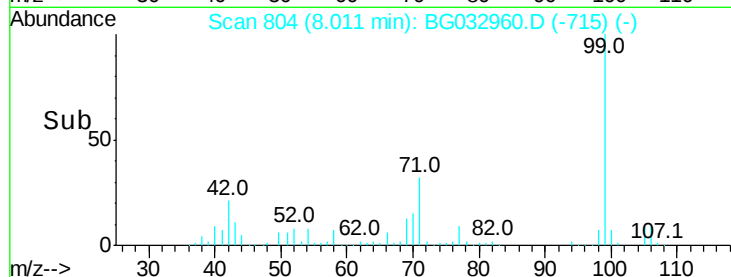
71 32.3 26.1 39.1



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



Time-->



#8

2-Chlorophenol

Concen: 38.024 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

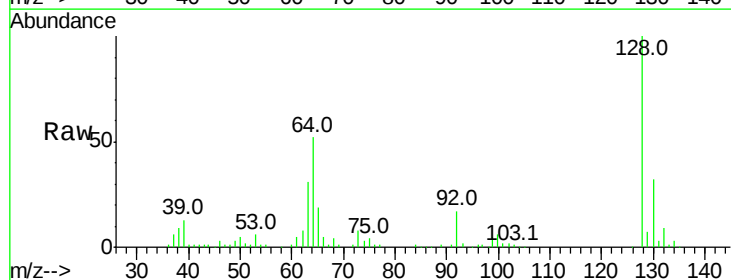
Tgt Ion:128 Resp: 149806

Ion Ratio Lower Upper

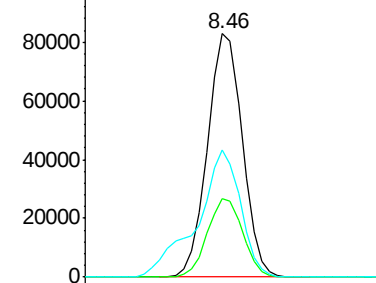
128 100

130 32.4 14.0 54.0

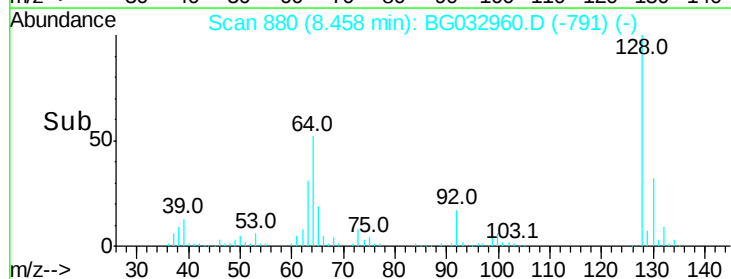
64 52.4 37.7 77.7

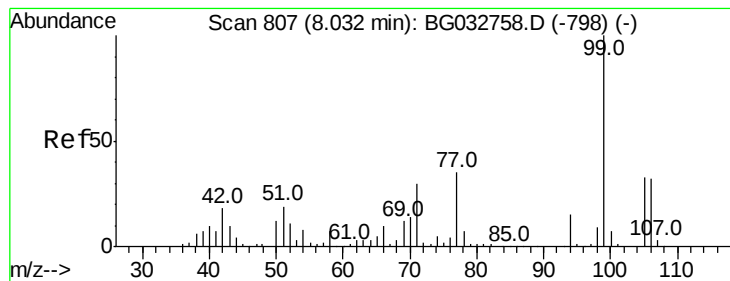


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 18.127 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

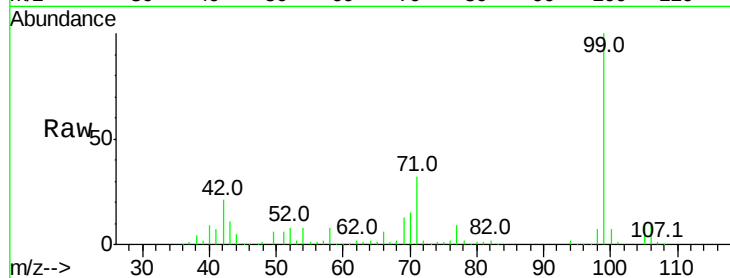
Tot Ion: 77 Resp: 52415

Ion Ratio Lower Upper

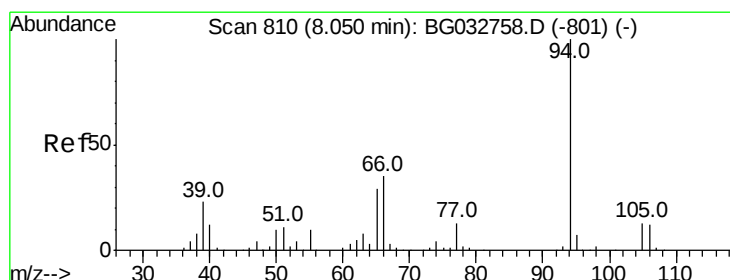
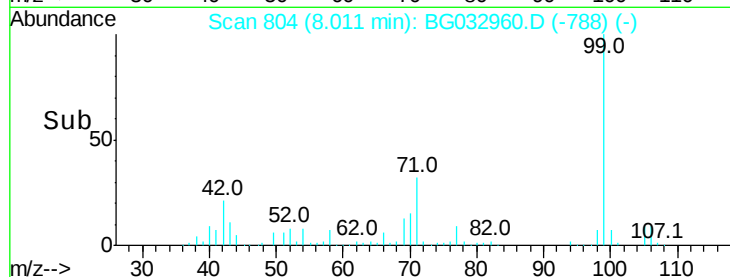
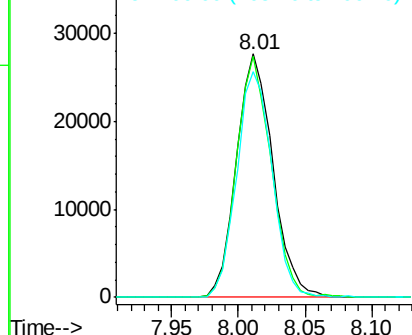
77 100

105 99.0 71.3 111.3

106 92.5 64.2 104.2



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



#10

Phenol

Concen: 37.895 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

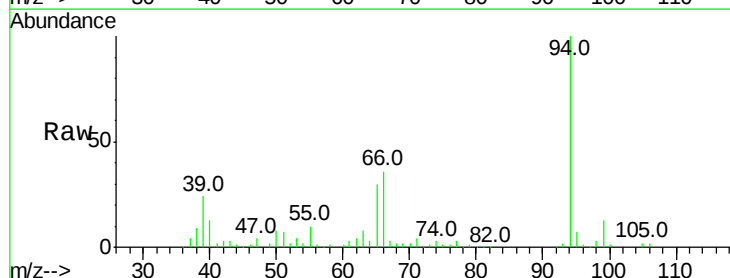
Tgt Ion: 94 Resp: 191654

Ion Ratio Lower Upper

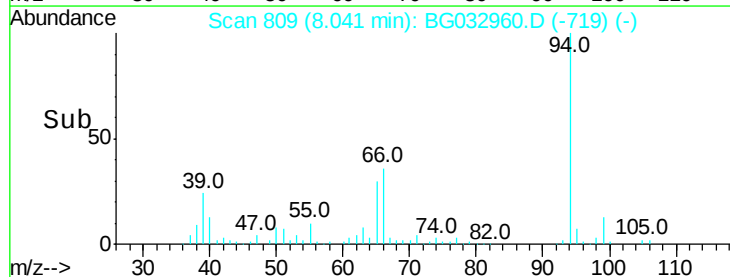
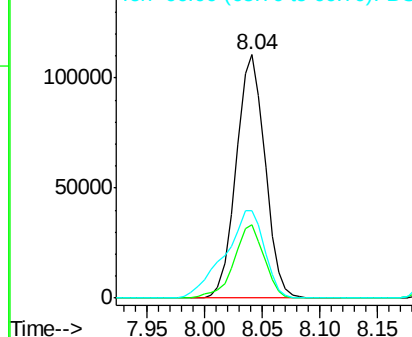
94 100

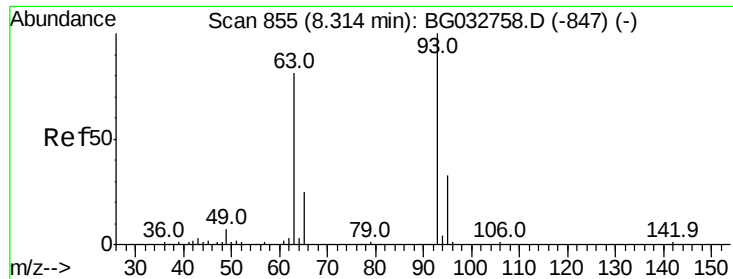
65 30.0 11.9 51.9

66 35.8 22.2 62.2



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

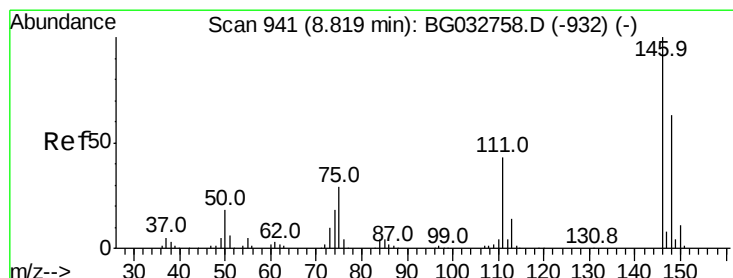
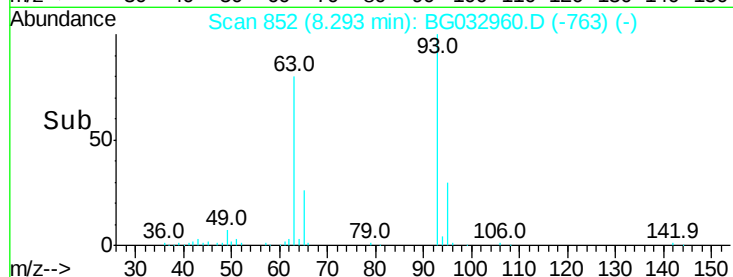
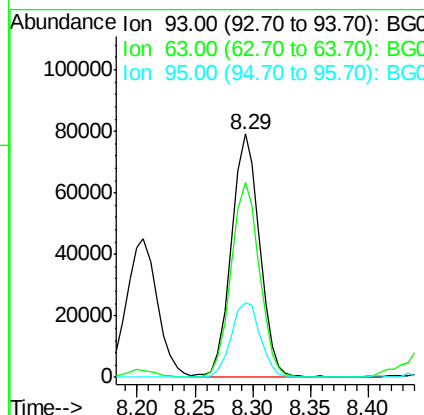
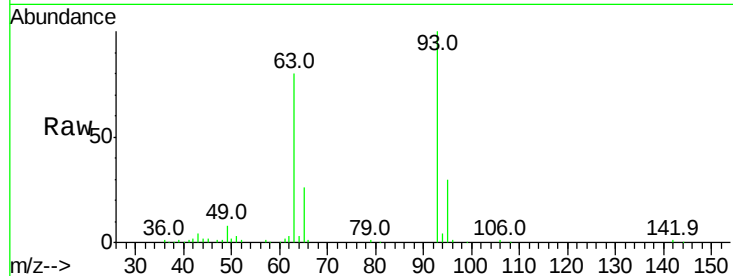




#11
 bis(2-Chloroethyl)ether
 Concen: 32.495 ng
 RT: 8.29 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

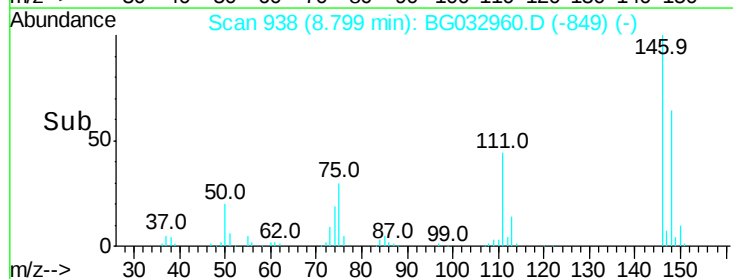
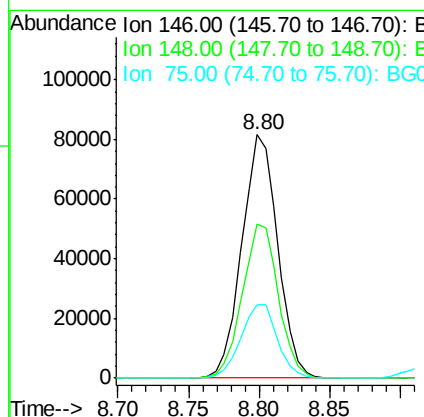
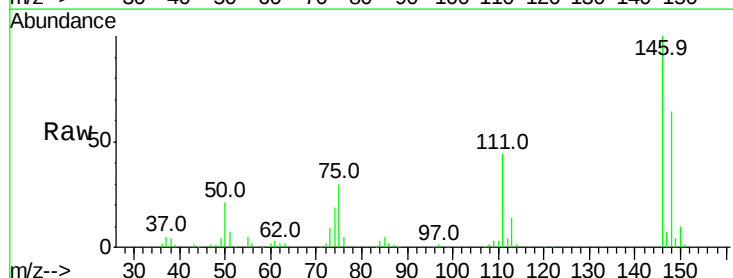
Instrument :
 BNA_G
 ClientSampleId :

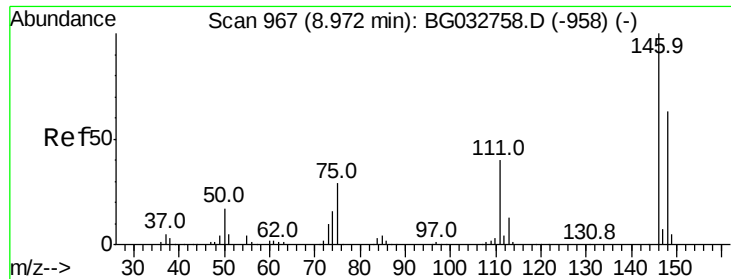
Tot Ion: 93 Resp: 134387
 Ion Ratio Lower Upper
 93 100
 63 80.2 67.1 107.1
 95 30.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 31.365 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion: 146 Resp: 144734
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 75 30.1 26.6 39.8

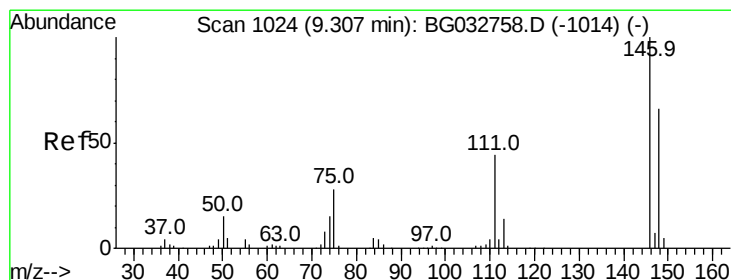
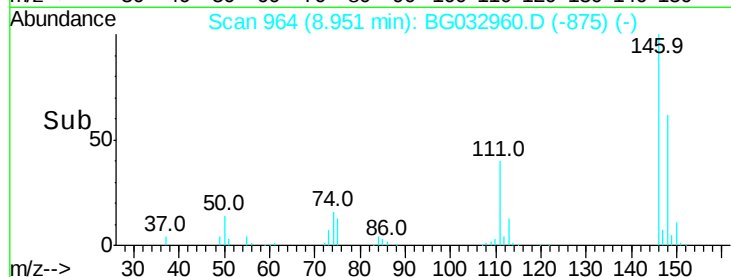
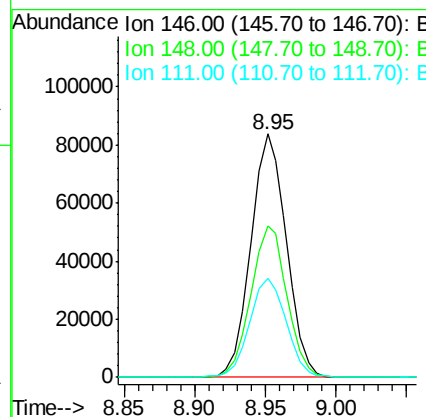
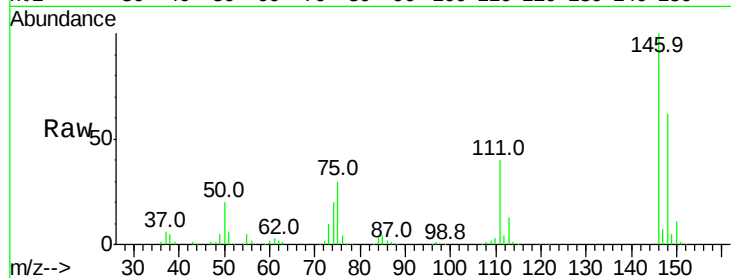




#13
 1,4-Dichlorobenzene
 Concen: 31.786 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

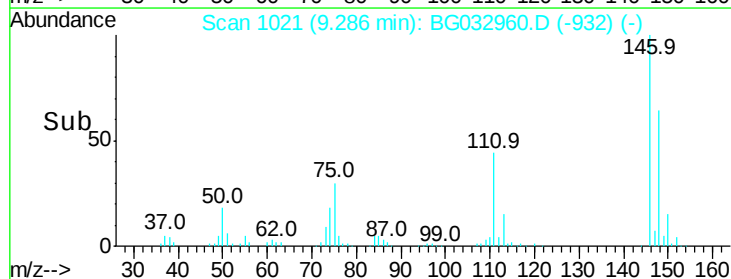
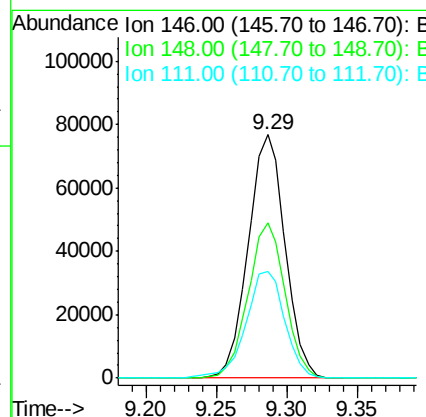
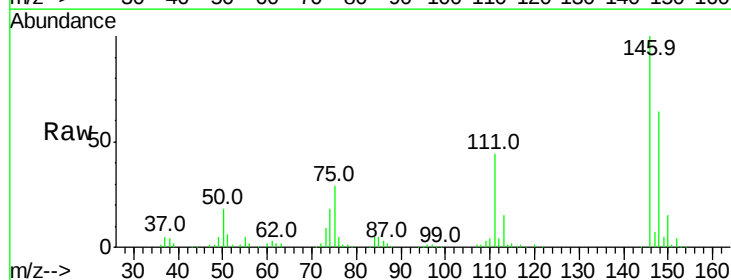
Instrument :
 BNA_G
 ClientSampleId :

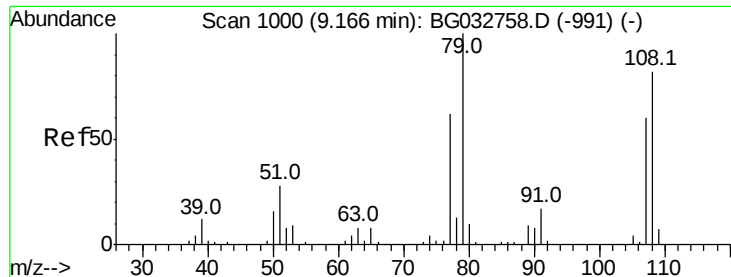
Tot Ion:146 Resp: 147646
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 40.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 31.567 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:146 Resp: 140508
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 44.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 34.198 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampled :

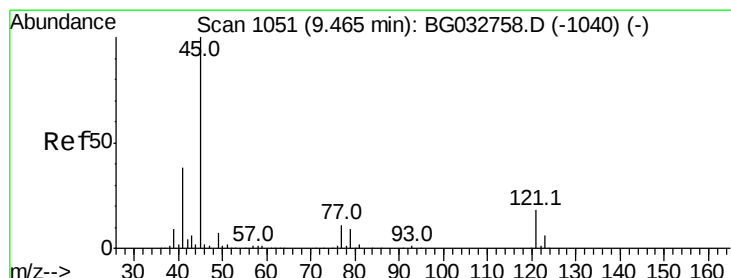
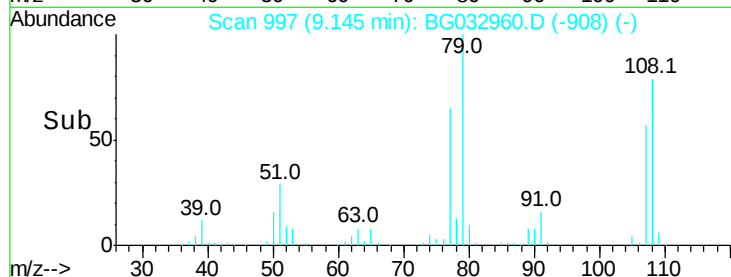
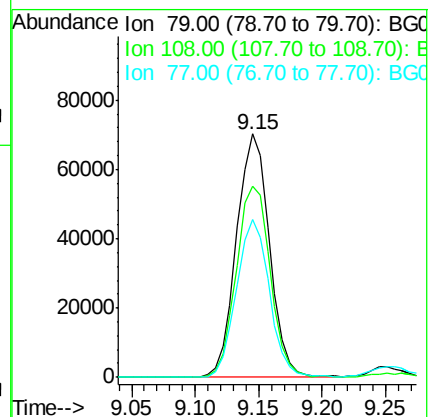
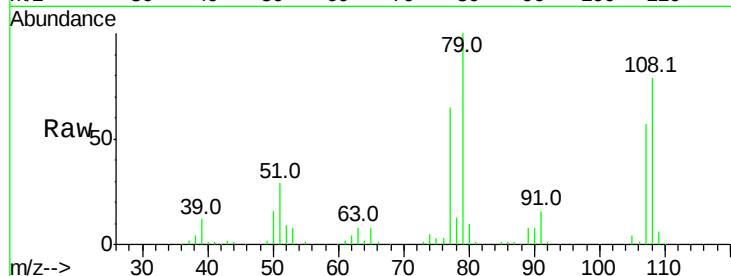
Tot Ion: 79 Resp: 126137

Ion Ratio Lower Upper

79 100

108 78.6 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.786 ng

RT: 9.44 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

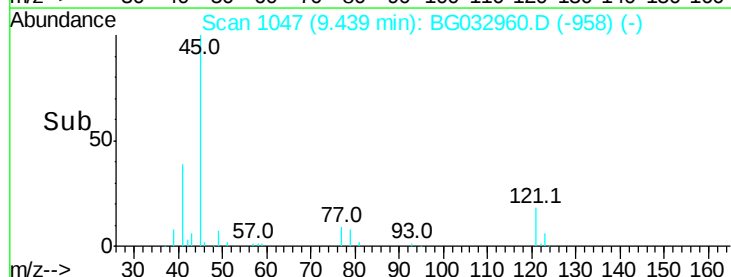
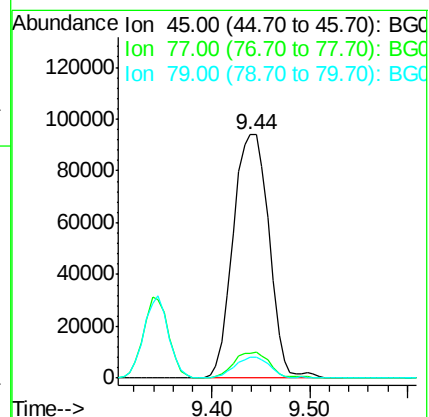
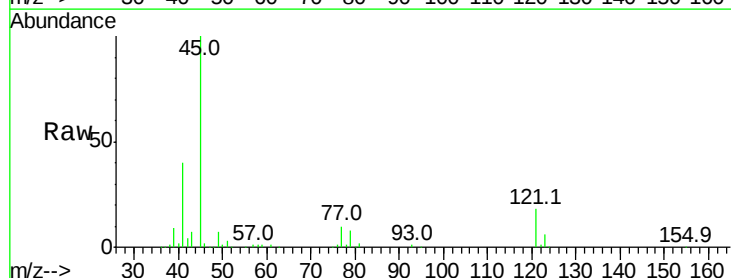
Tgt Ion: 45 Resp: 240199

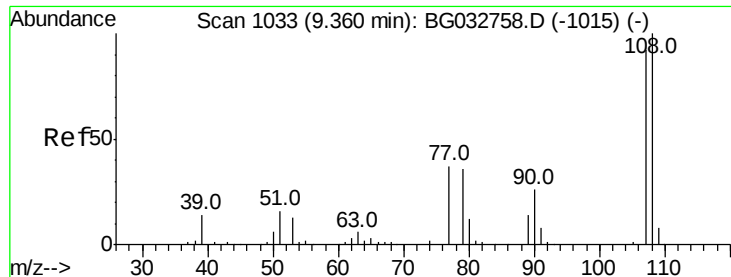
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.2

79 8.4 0.0 27.9





#17

2-Methylphenol

Concen: 34.413 ng

RT: 9.34 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 128341

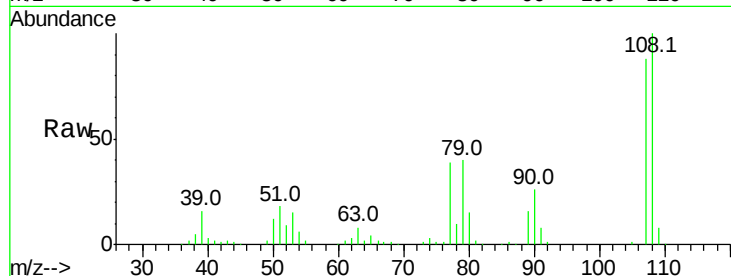
Ion Ratio Lower Upper

107 100

108 113.1 83.9 125.9

77 43.8 37.2 55.8

79 45.6 36.2 54.2

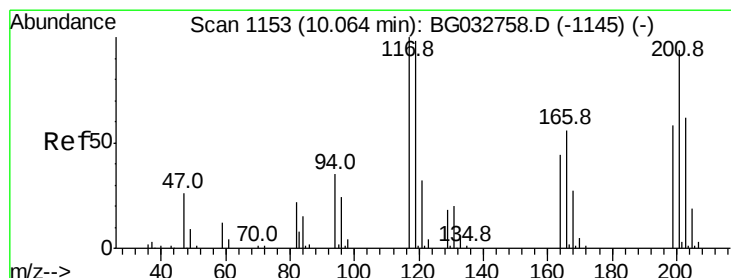
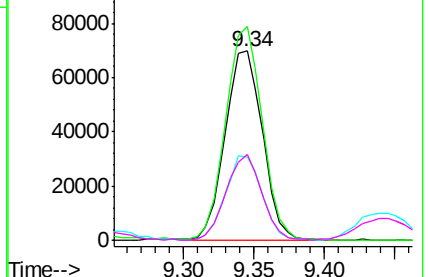
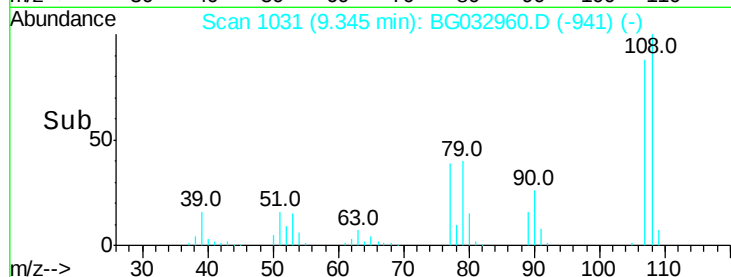


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.571 ng

RT: 10.04 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

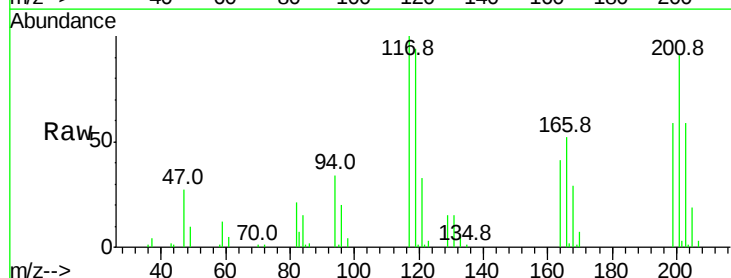
Tgt Ion:117 Resp: 53093

Ion Ratio Lower Upper

117 100

119 93.6 76.7 115.1

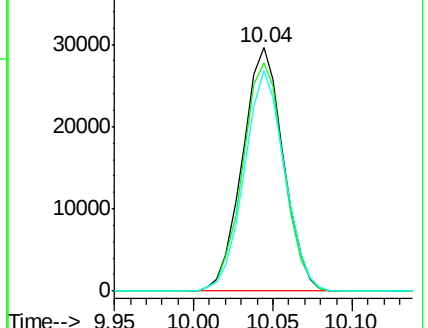
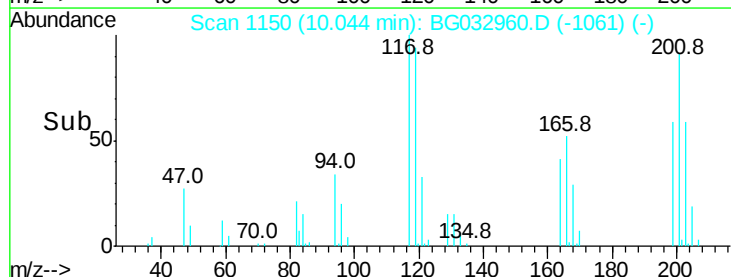
201 90.8 95.7 143.5#

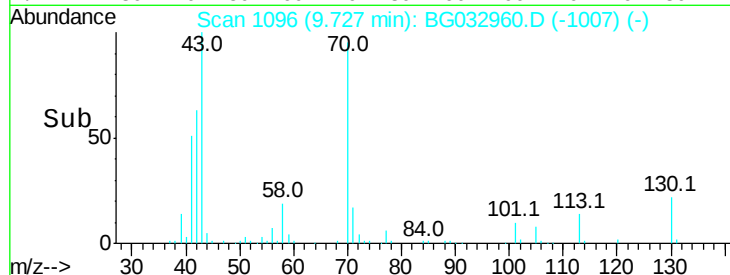
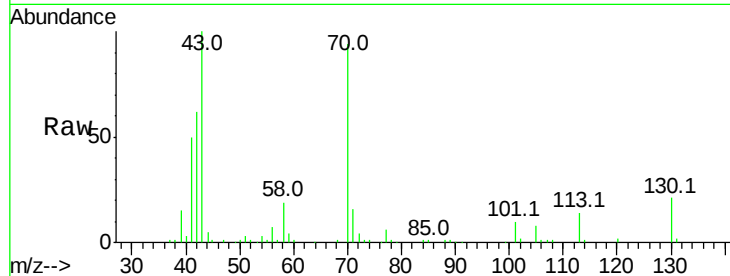
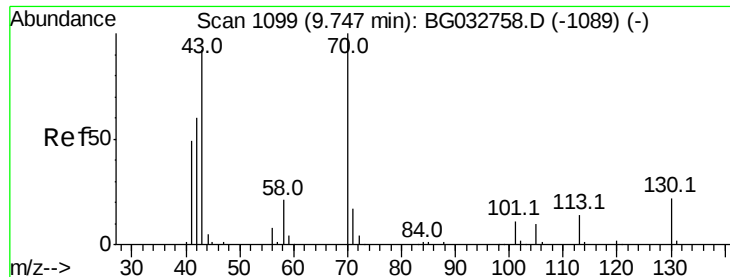


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

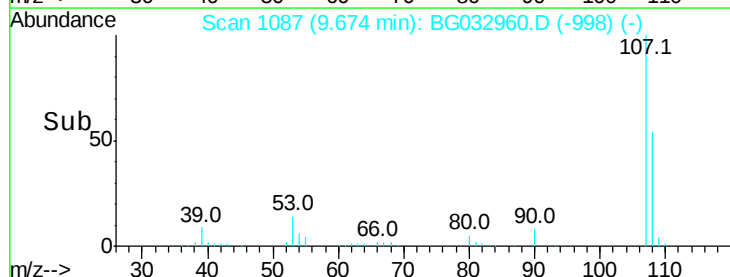
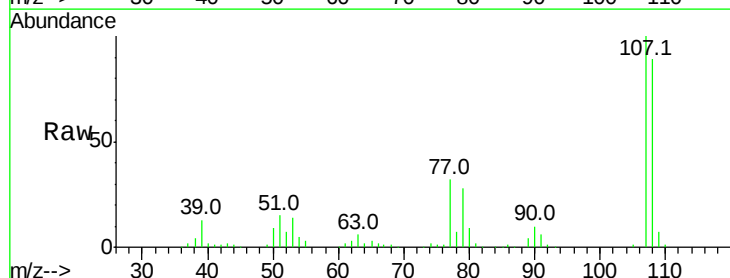
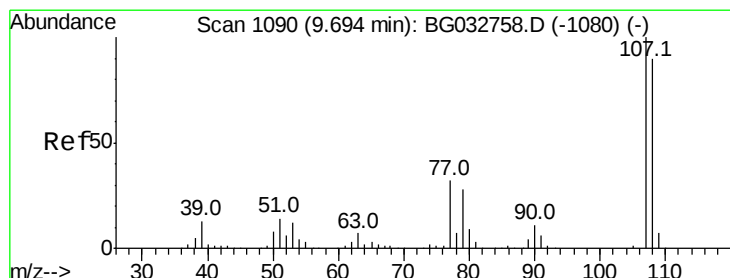
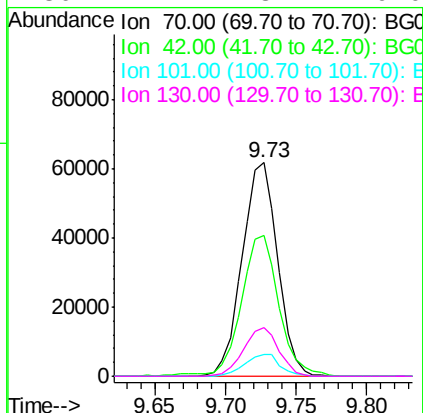




#19
n-Nitroso-di-n-propylamine
Concen: 30.646 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

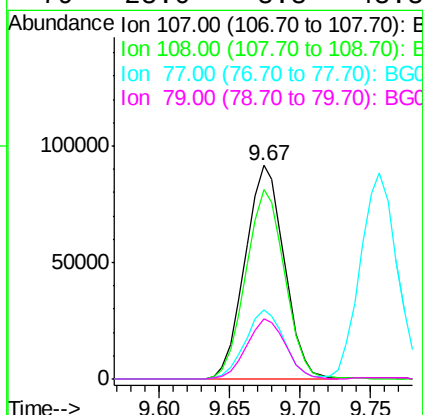
Instrument :
BNA_G
ClientSampleId :

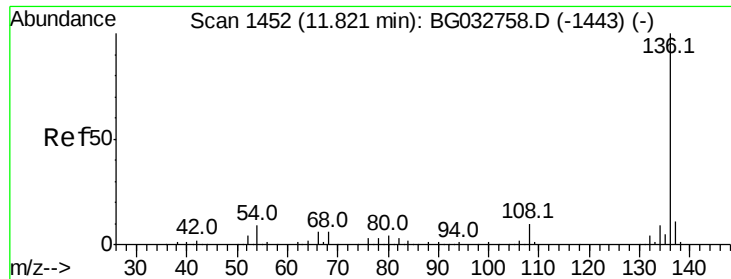
Tot Ion: 70 Resp: 108547
Ion Ratio Lower Upper
70 100
42 65.9 49.1 73.7
101 10.4 8.5 12.7
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 34.426 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 107 Resp: 178520
Ion Ratio Lower Upper
107 100
108 89.0 61.6 101.6
77 32.2 13.9 53.9
79 28.0 8.8 48.8

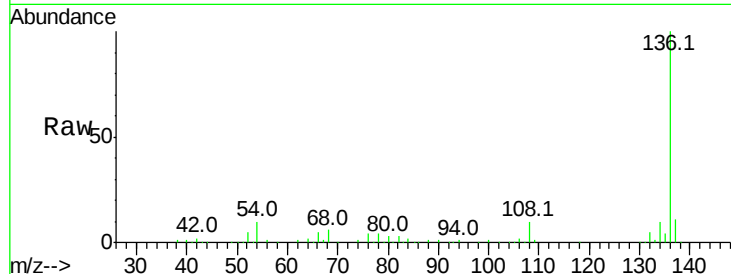




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	254399
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.1	10.3	15.5#
68	6.2	4.5	6.7



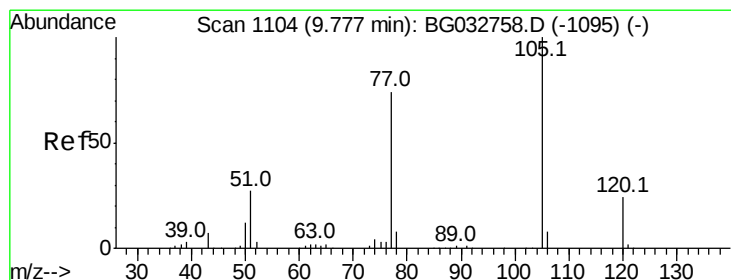
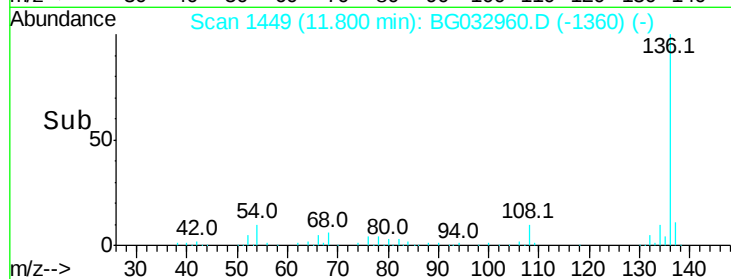
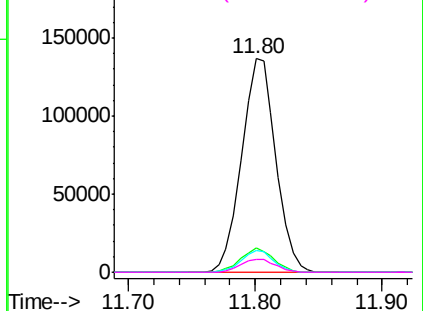
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

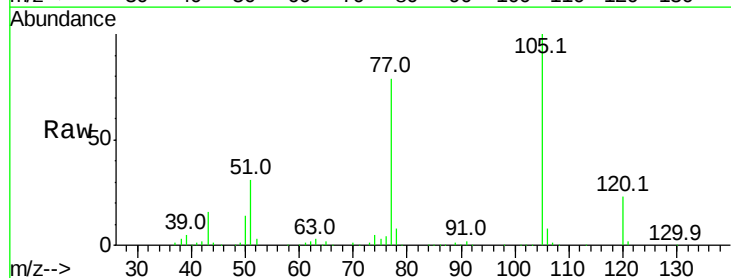
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 32.215 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:	105	Resp:	206974
Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	31.3	26.1	39.1
120	22.7	17.4	26.2



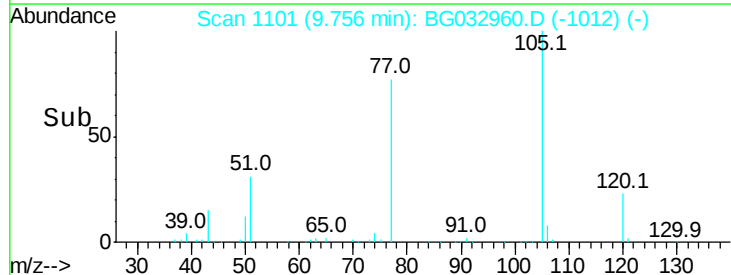
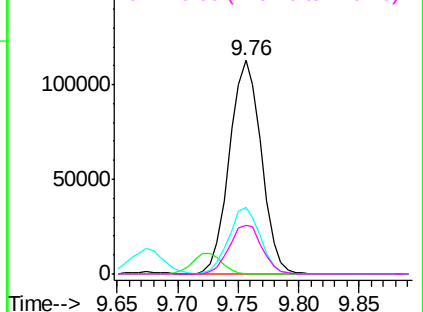
Abundance

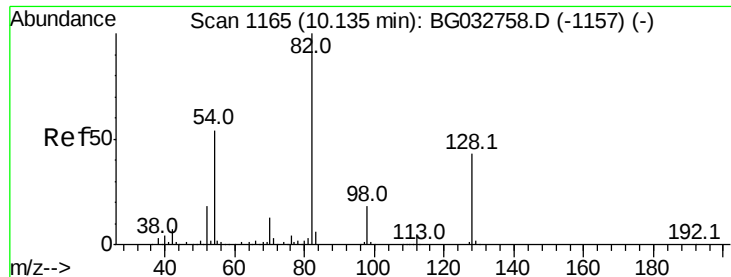
Ion 105.00 (104.70 to 105.70): E

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

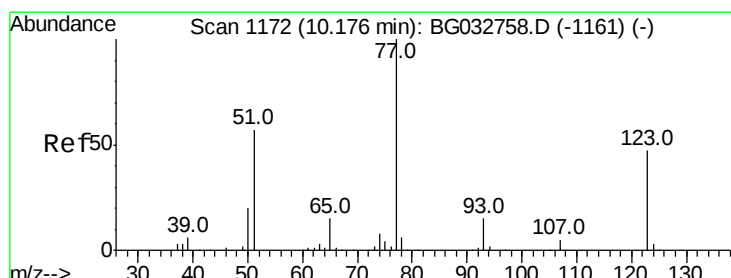
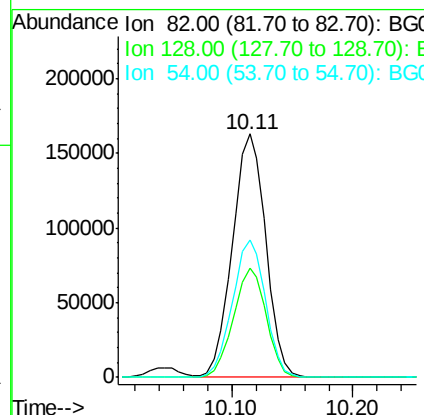
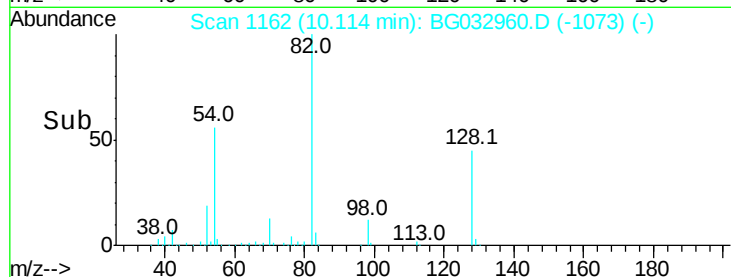
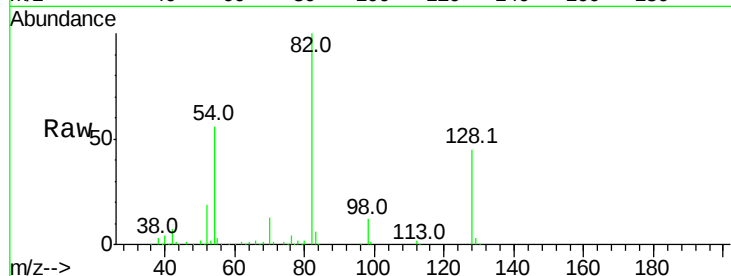




#23
Nitrobenzene-d5
Concen: 85.233 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

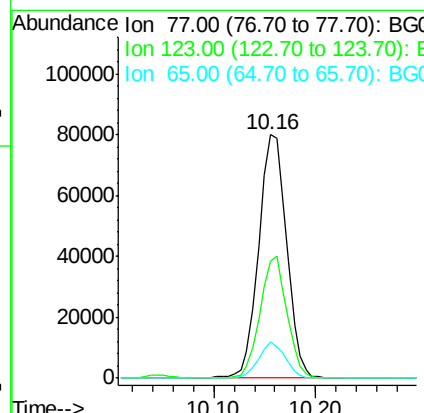
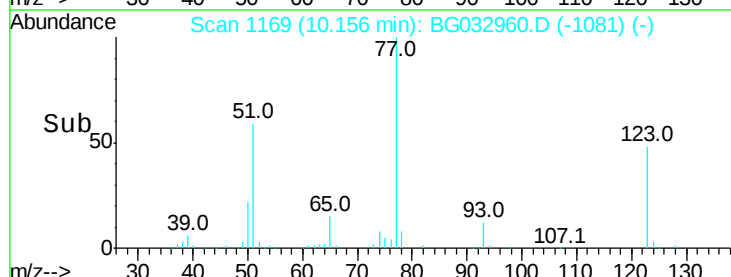
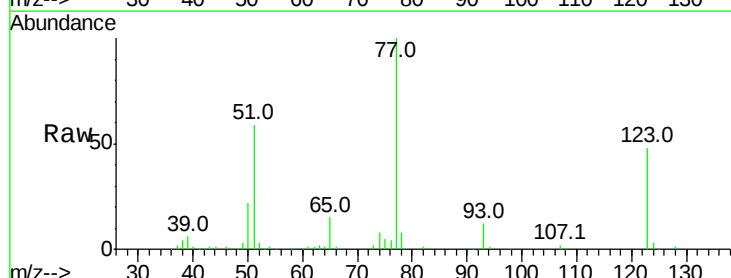
Instrument :
BNA_G
ClientSampled :

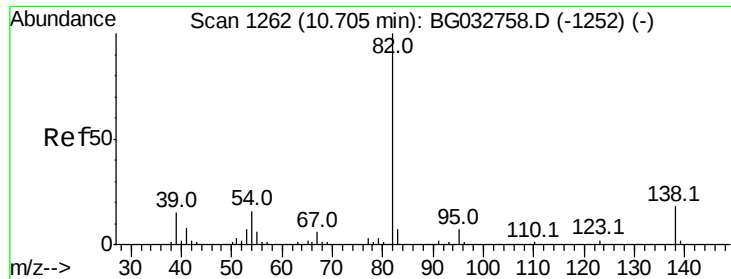
Tot Ion: 82 Resp: 312573
Ion Ratio Lower Upper
82 100
128 44.6 29.7 44.5#
54 56.2 43.1 64.7



#24
Nitrobenzene
Concen: 39.140 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 77 Resp: 153281
Ion Ratio Lower Upper
77 100
123 47.9 33.0 49.6
65 15.2 13.0 19.6





#25

Isophorone

Concen: 33.727 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

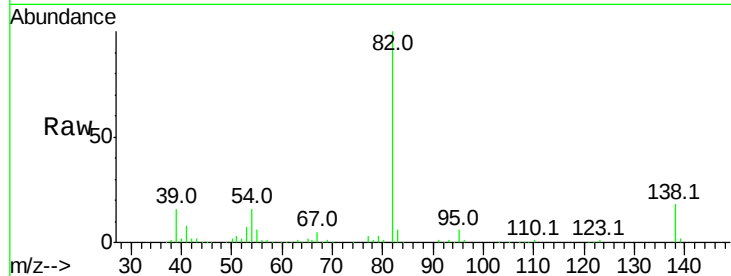
Tot Ion: 82 Resp: 301153

Ion Ratio Lower Upper

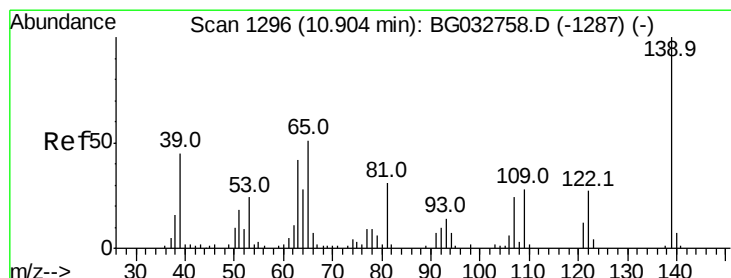
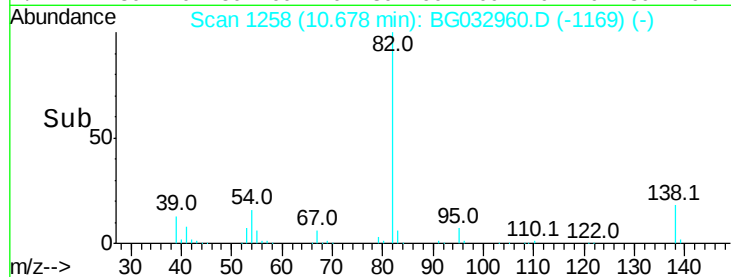
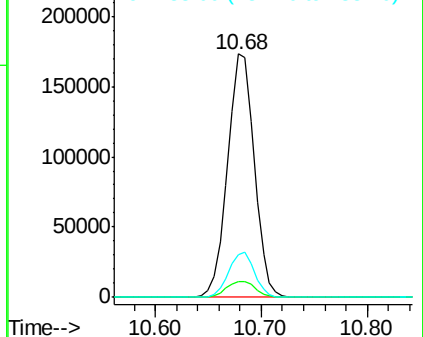
82 100

95 6.5 6.2 9.2

138 17.7 12.1 18.1



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



#26

2-Nitrophenol

Concen: 50.706 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

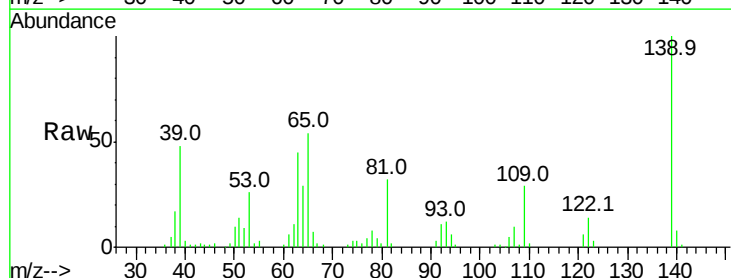
Tgt Ion:139 Resp: 74043

Ion Ratio Lower Upper

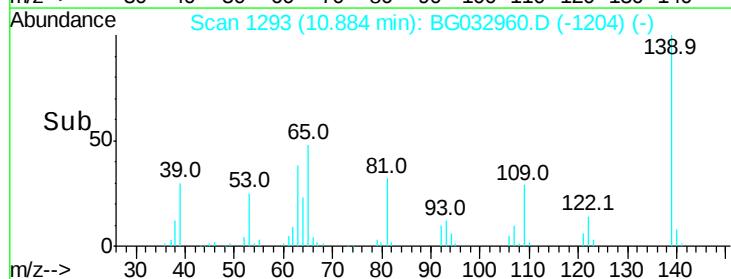
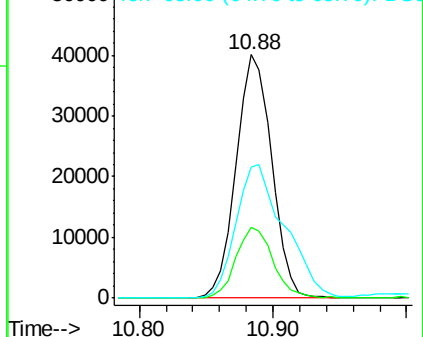
139 100

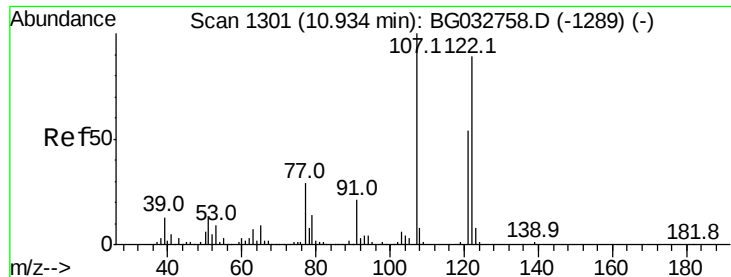
109 28.8 24.2 36.2

65 53.7 47.4 71.0



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

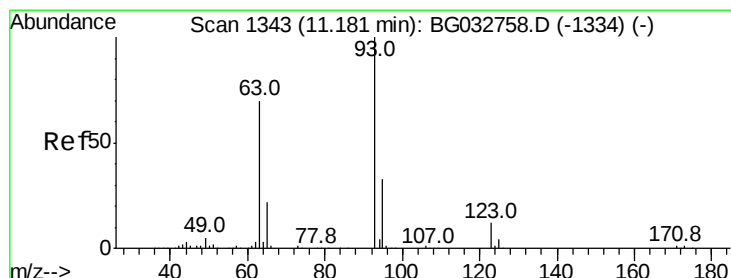
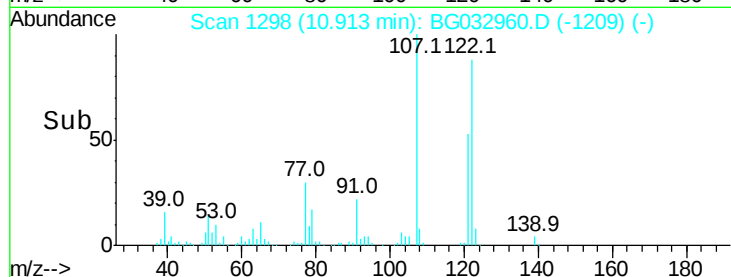
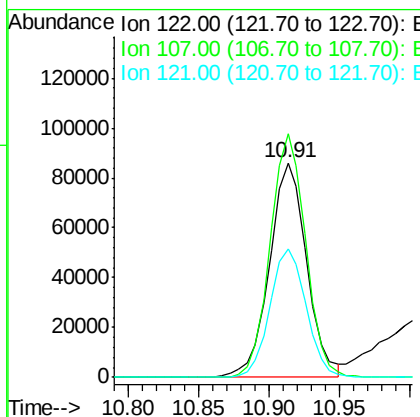
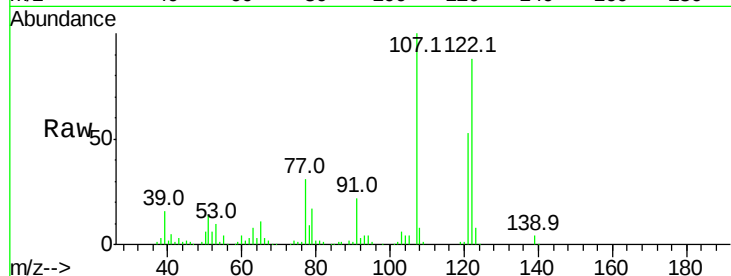




#27
2,4-Dimethylphenol
Concen: 40.773 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

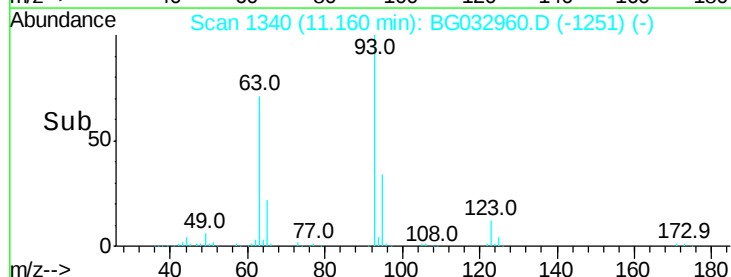
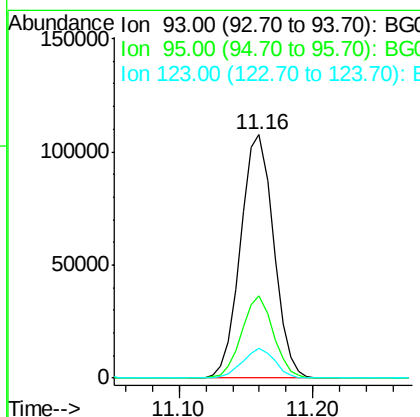
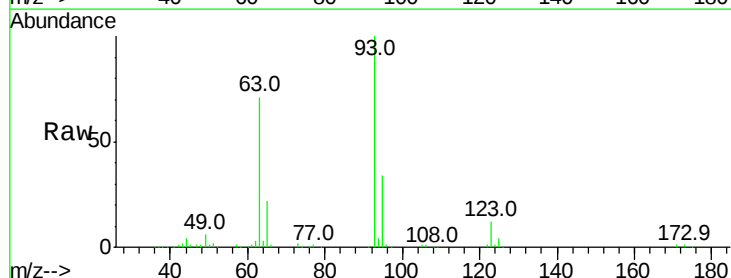
Instrument :
BNA_G
ClientSampleId :

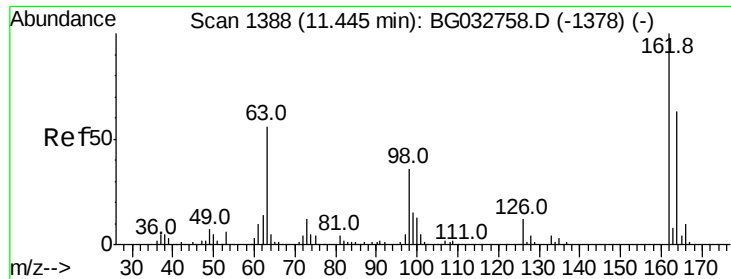
Tot Ion:122 Resp: 158158
Ion Ratio Lower Upper
122 100
107 113.6 100.2 150.2
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 35.437 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 93 Resp: 184338
Ion Ratio Lower Upper
93 100
95 33.7 24.3 36.5
123 12.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.224 ng

RT: 11.42 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

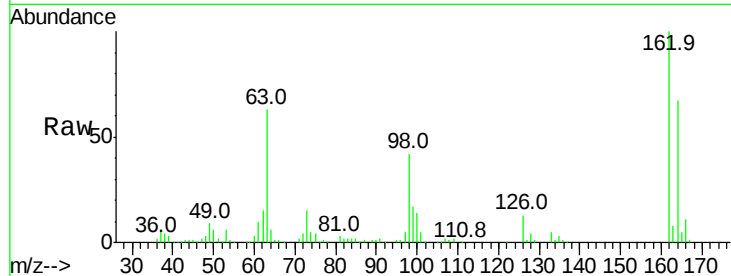
Tot Ion:162 Resp: 138090

Ion Ratio Lower Upper

162 100

164 66.9 48.0 88.0

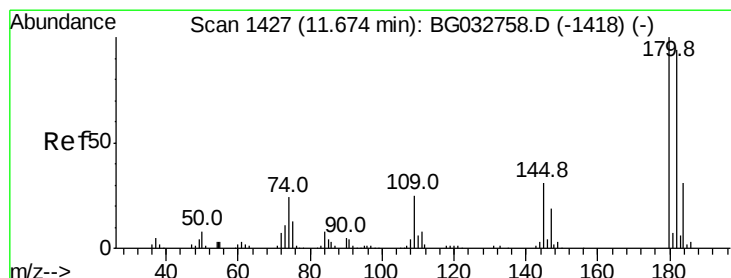
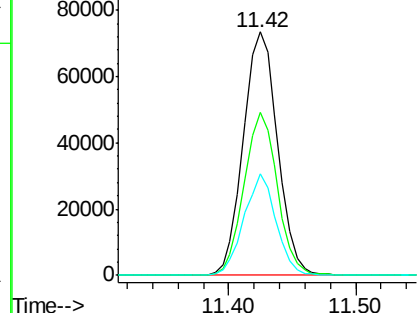
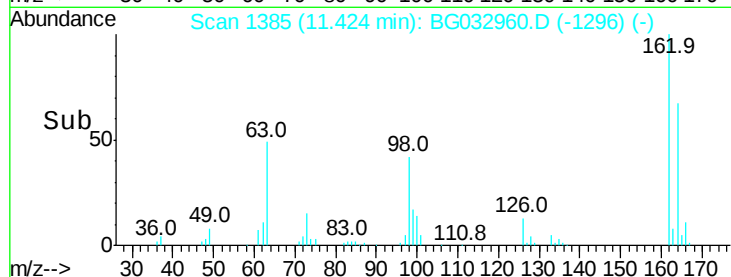
98 41.7 21.1 61.1



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: 31.481 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

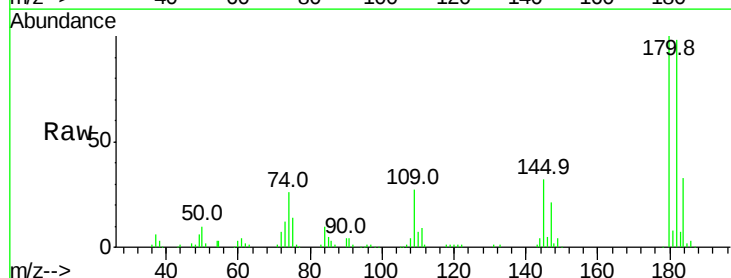
Tgt Ion:180 Resp: 129916

Ion Ratio Lower Upper

180 100

182 97.6 77.5 116.3

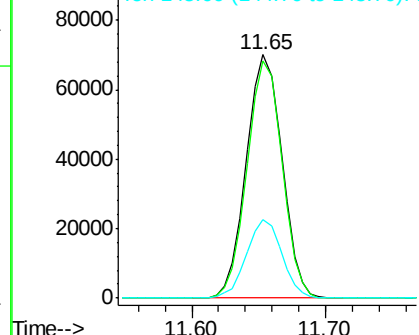
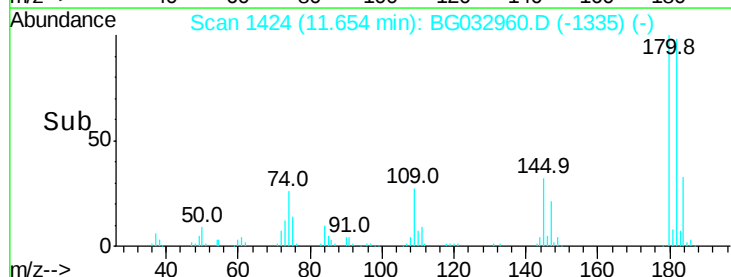
145 32.3 23.4 35.2

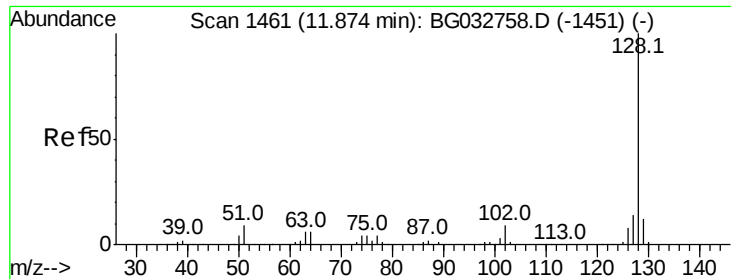


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

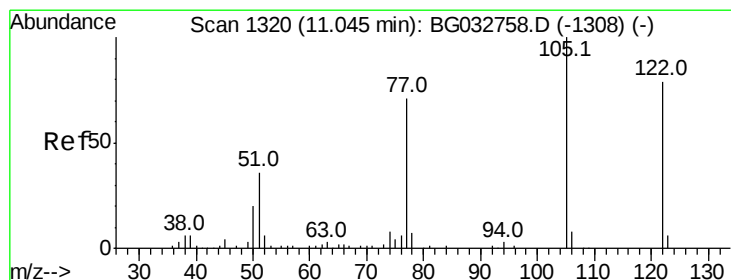
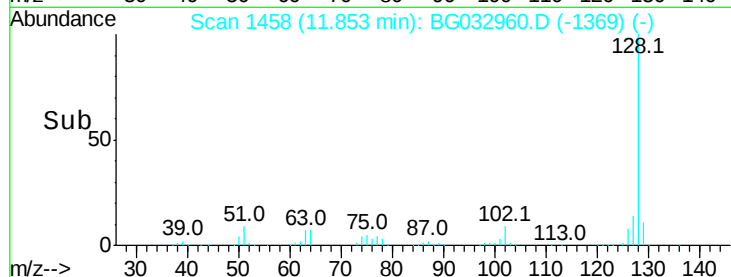
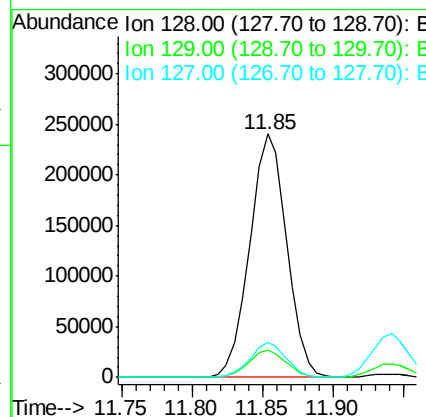
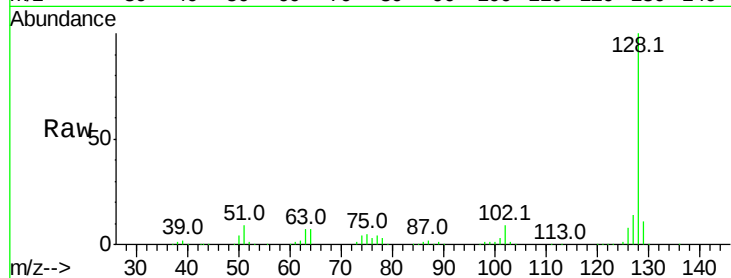




#31
Naphthalene
Concen: 33.233 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

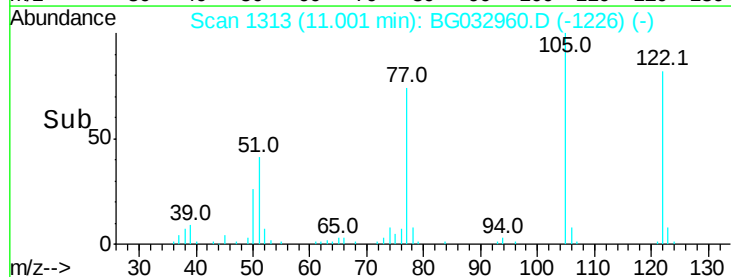
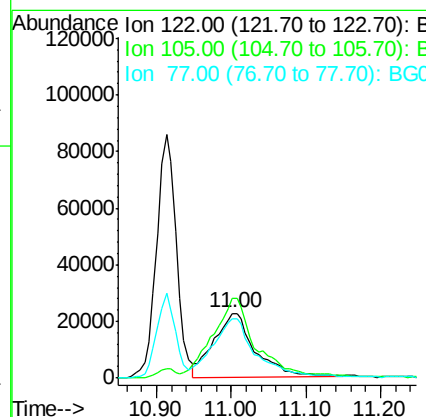
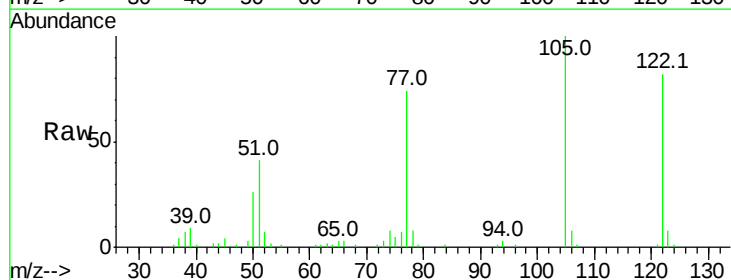
Instrument :
BNA_G
ClientSampleId :

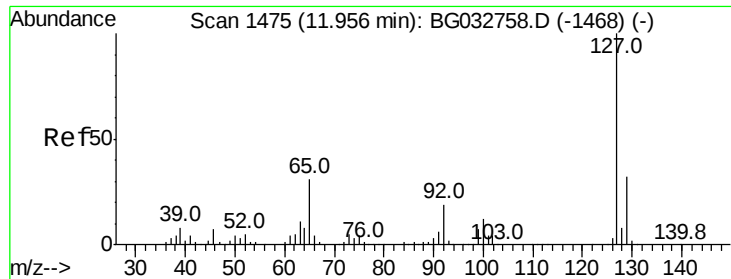
Tot Ion:128 Resp: 441776
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 38.857 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:122 Resp: 85276
Ion Ratio Lower Upper
122 100
105 122.1 123.5 163.5#
77 90.5 85.7 125.7

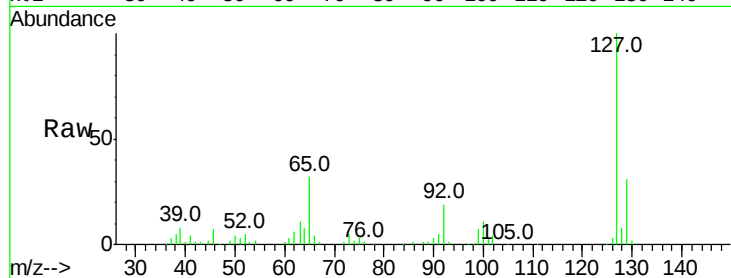




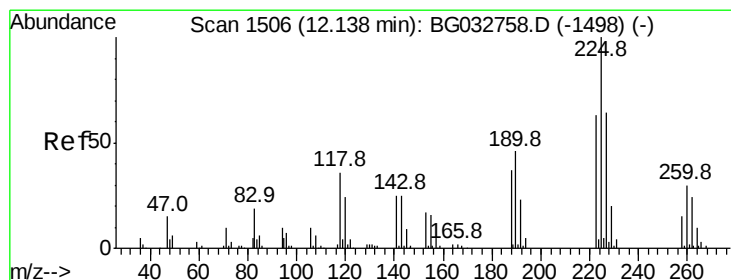
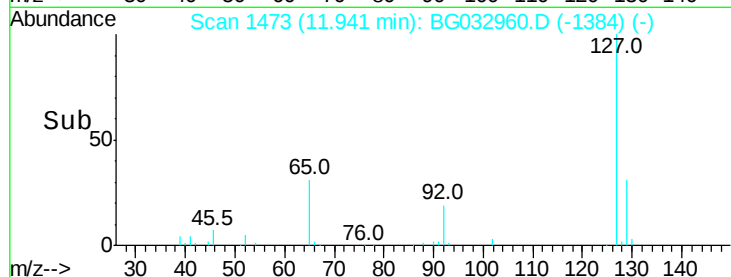
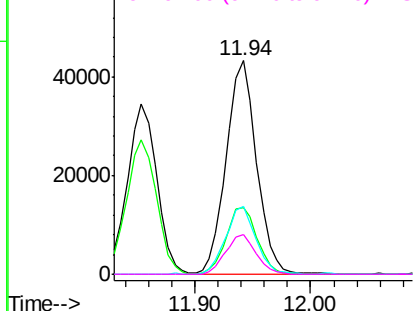
#33
4-Chloroaniline
Concen: 13.310 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	79114
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	31.6	27.0	40.4
92	18.7	16.6	25.0

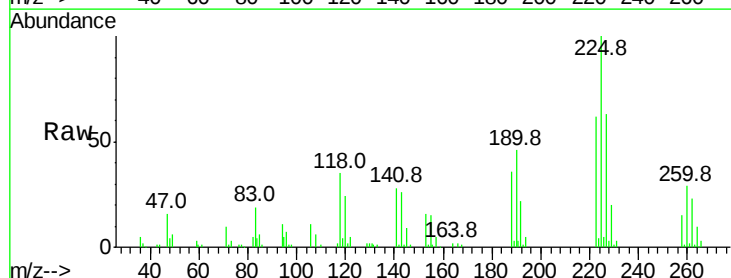


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

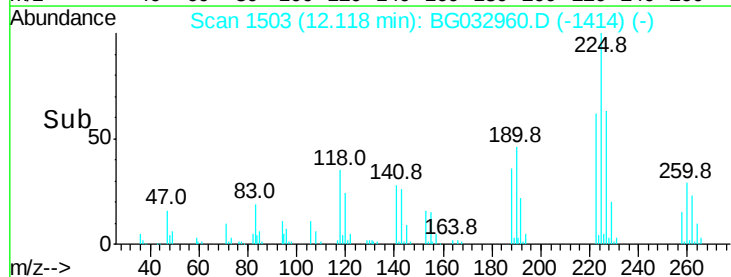
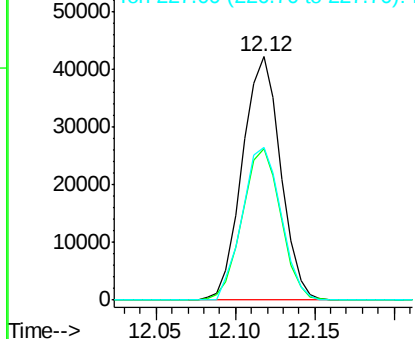


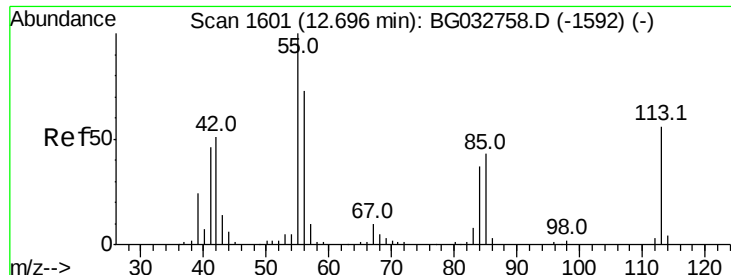
#34
Hexachlorobutadiene
Concen: 30.538 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:	225	Resp:	70689
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.9	48.1	72.1



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





#35

Caprolactam

Concen: 40.821 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampled :

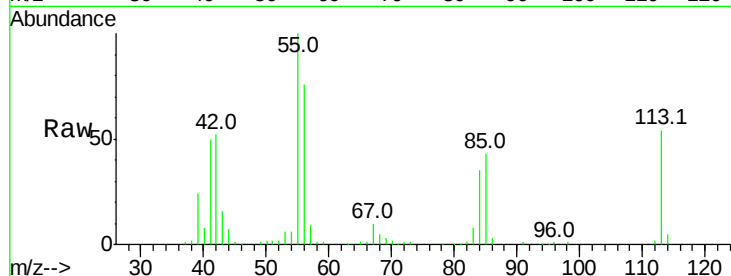
Tot Ion:113 Resp: 57544

Ion Ratio Lower Upper

113 100

55 184.1 186.9 226.9#

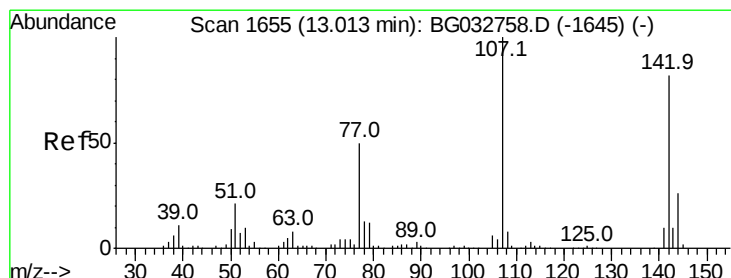
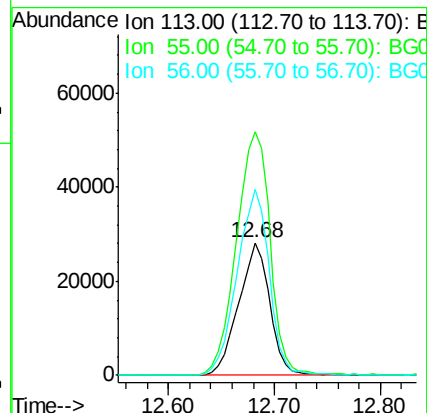
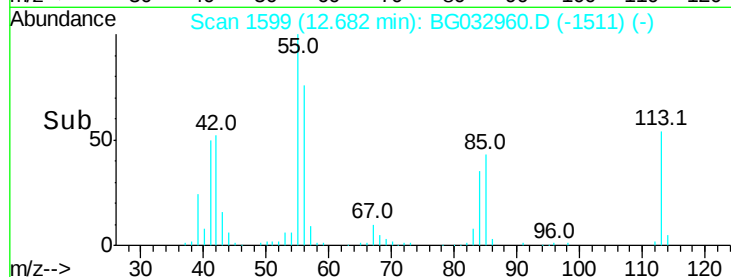
56 140.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.046 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

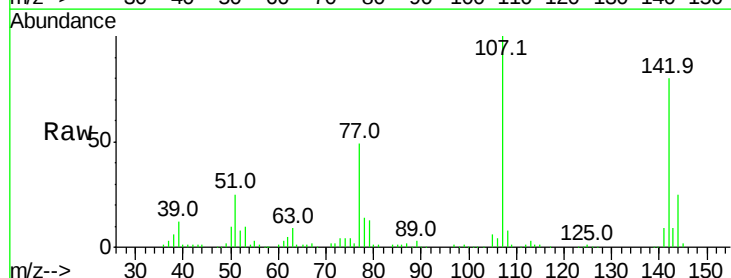
Tgt Ion:107 Resp: 168160

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

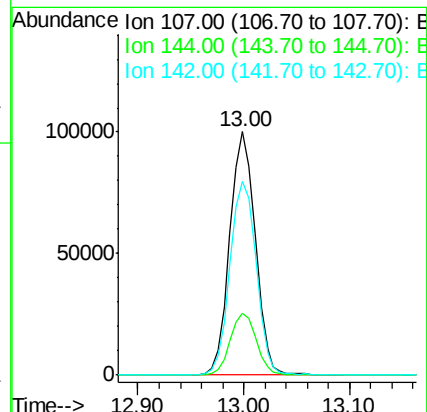
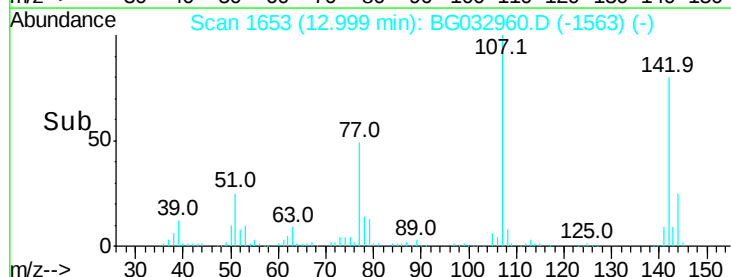
142 79.6 59.0 88.4

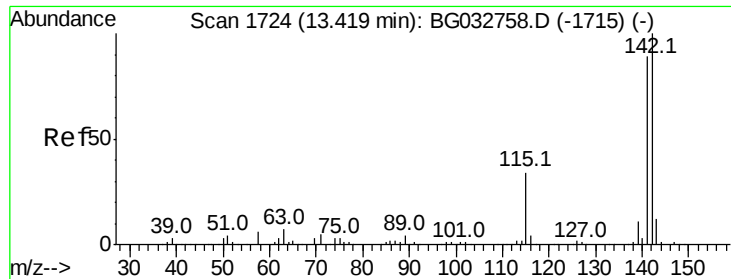


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

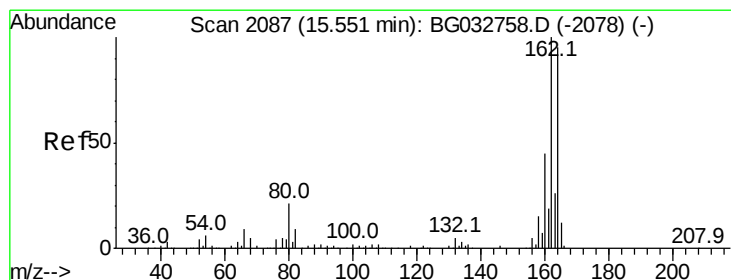
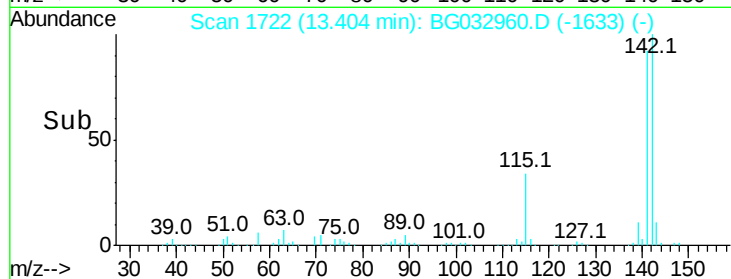
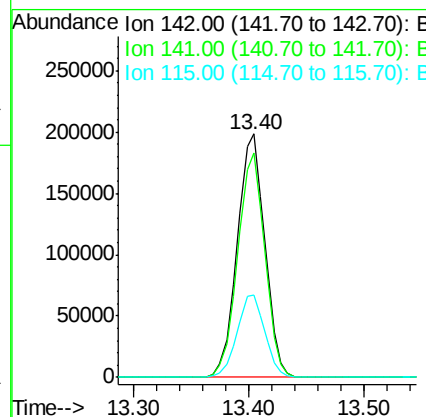
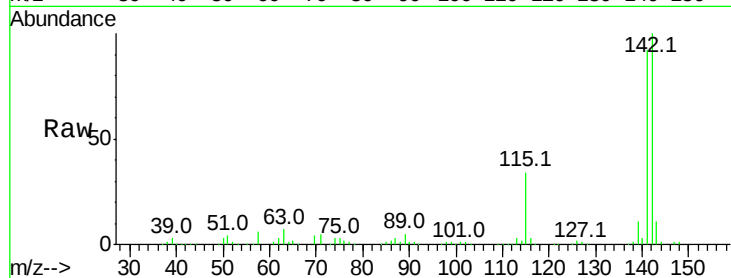




#37
 2-Methylnaphthalene
 Concen: 34.016 ng
 RT: 13.40 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

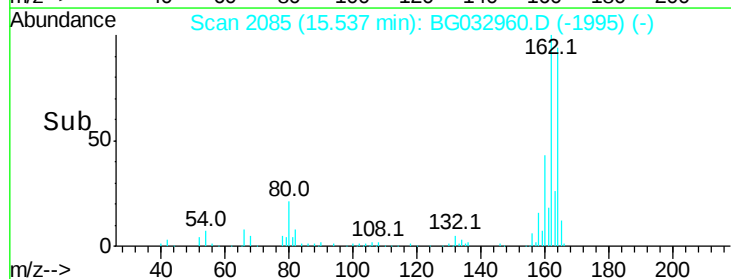
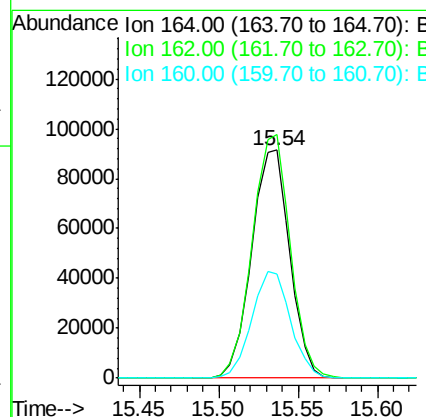
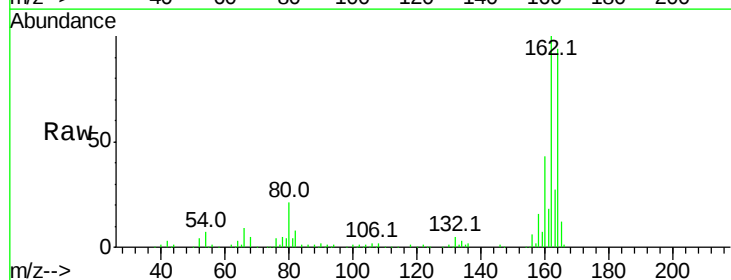
Instrument :
 BNA_G
 ClientSampled :

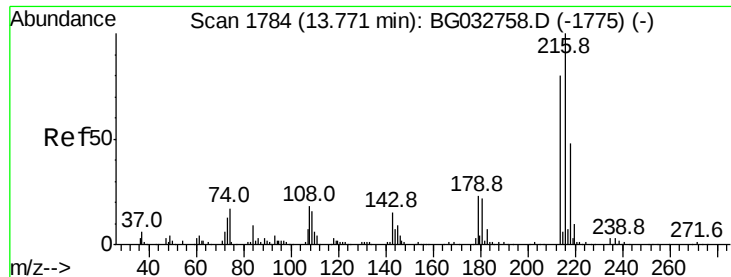
Tot Ion:142 Resp: 327145
 Ion Ratio Lower Upper
 142 100
 141 92.2 67.1 100.7
 115 33.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:164 Resp: 153107
 Ion Ratio Lower Upper
 164 100
 162 106.9 78.8 118.2
 160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.415 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 138238

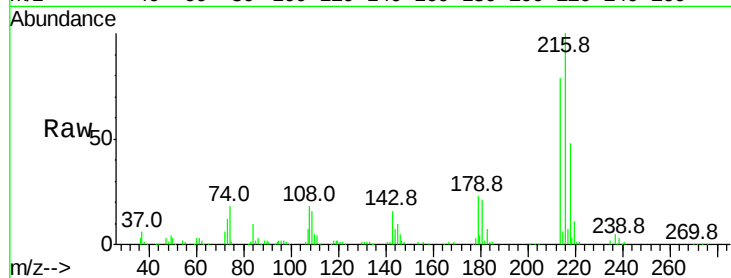
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 23.0 17.0 25.6

108 23.5 12.8 19.2#

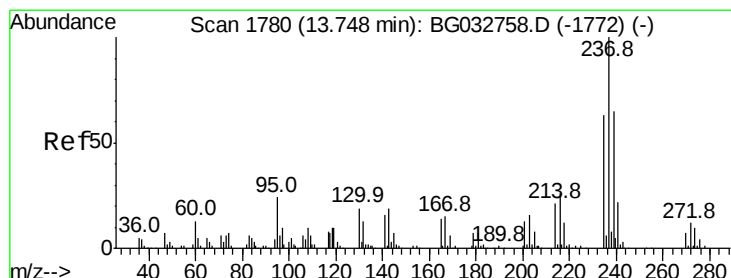
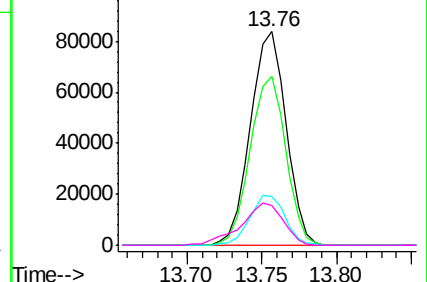
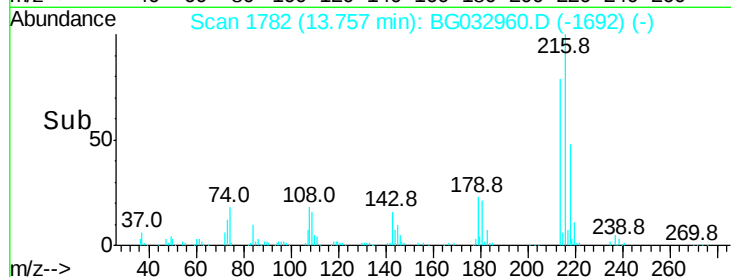


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.886 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

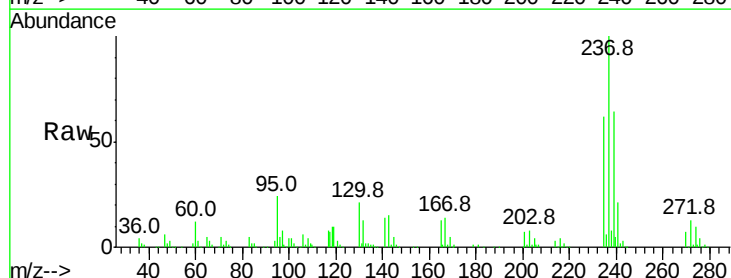
Tgt Ion:237 Resp: 168827

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

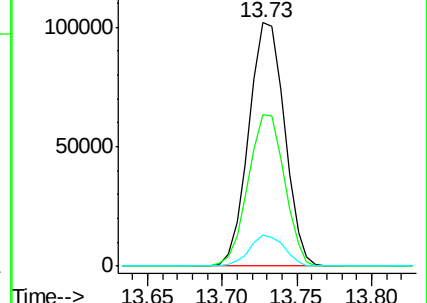
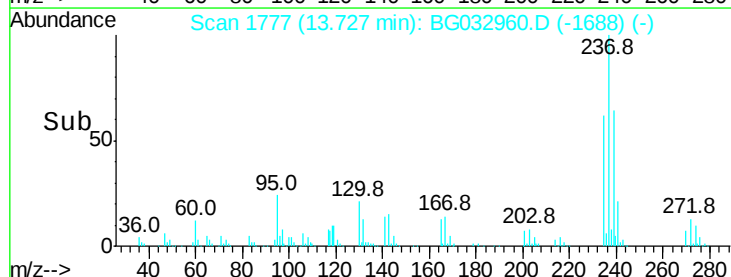
272 12.6 0.0 31.8

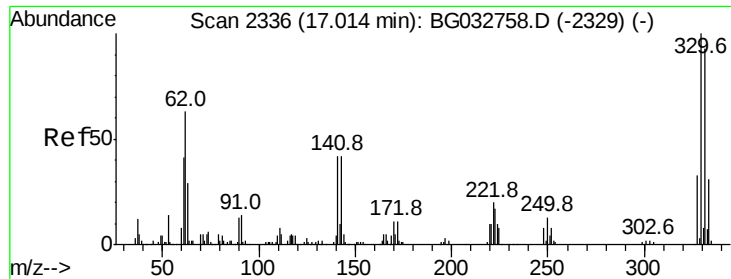


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

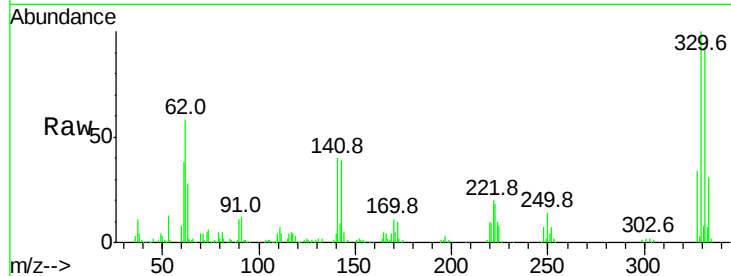




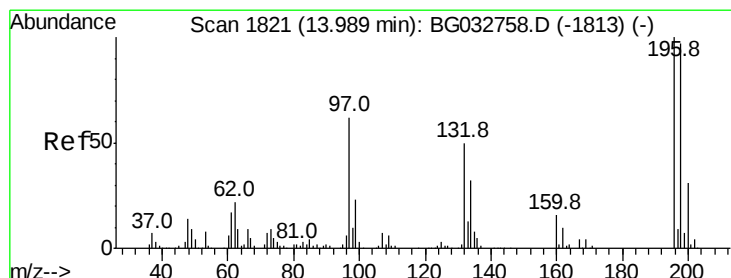
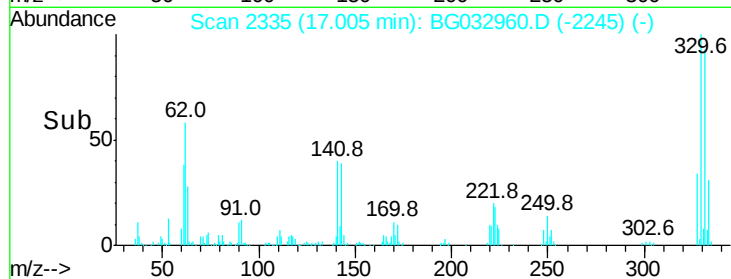
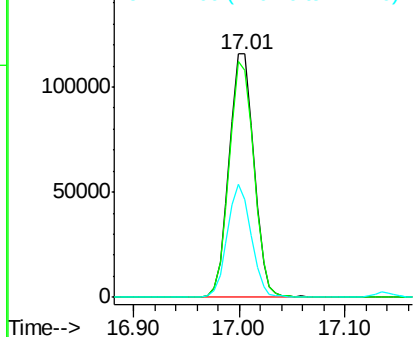
#41
 2,4,6-Tribromophenol
 Concen: 116.846 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 188106
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 44.6 25.2 37.8#

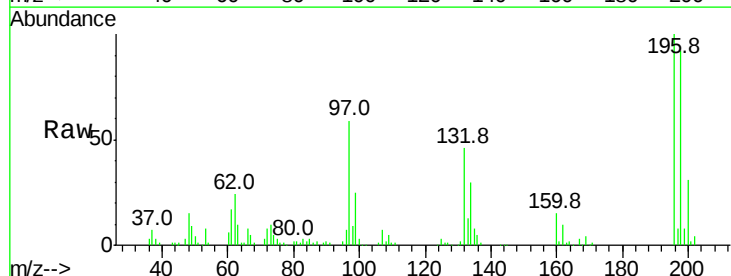


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

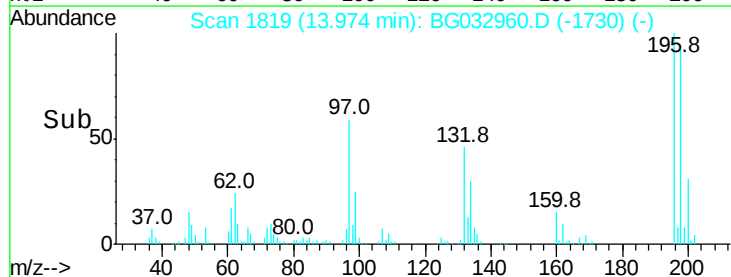
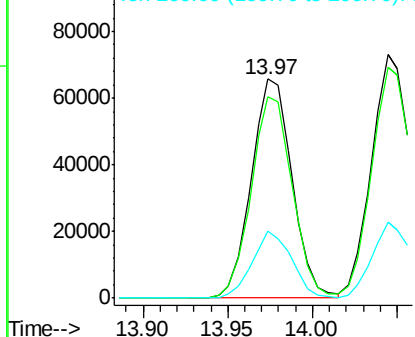


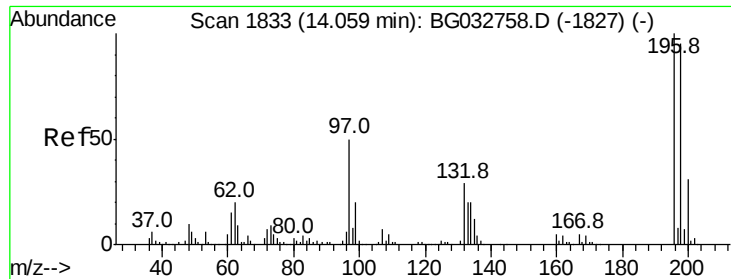
#42
 2,4,6-Trichlorophenol
 Concen: 38.417 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:196 Resp: 110112
 Ion Ratio Lower Upper
 196 100
 198 91.8 78.2 117.2
 200 30.8 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

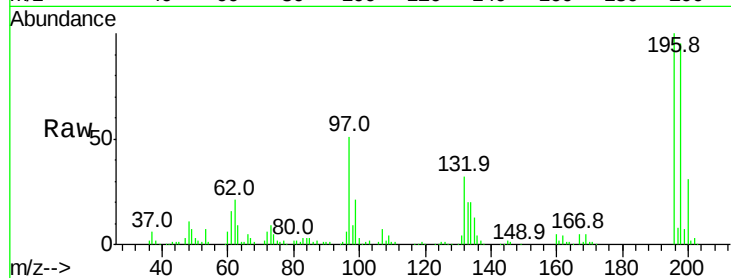




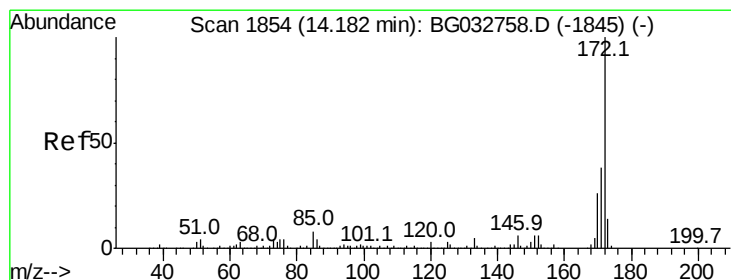
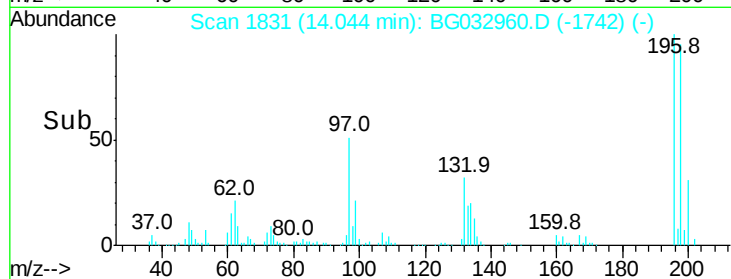
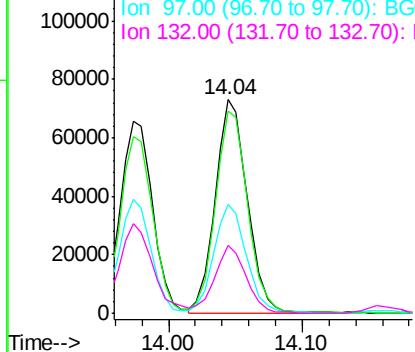
#43
 2,4,5-Trichlorophenol
 Concen: 36.894 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 122392
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.4
 97 50.9 38.7 58.1
 132 31.7 20.2 30.2#

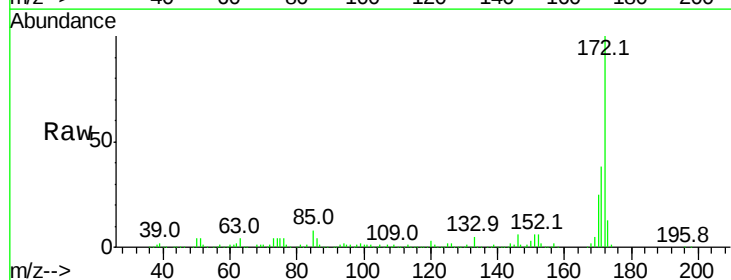


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

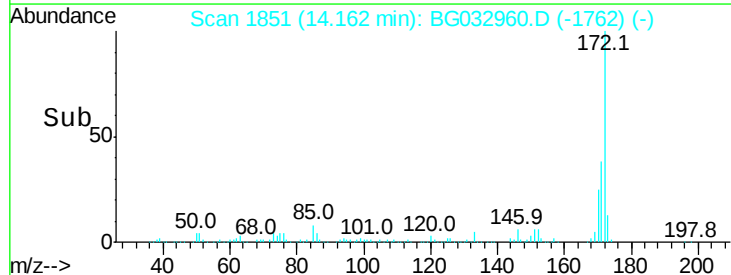
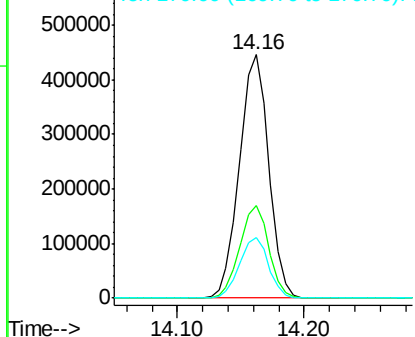


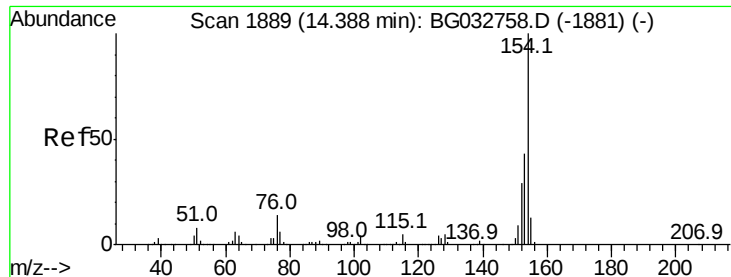
#44
 2-Fluorobiphenyl
 Concen: 67.276 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:172 Resp: 714192
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 24.7 19.5 29.3



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

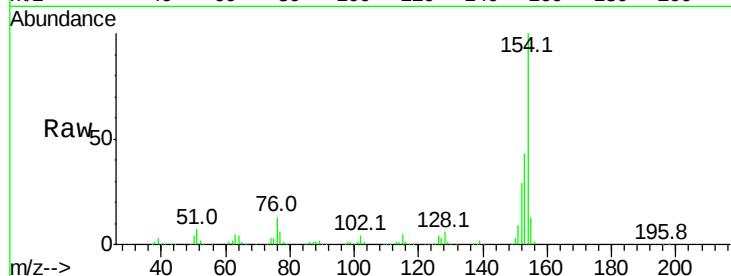




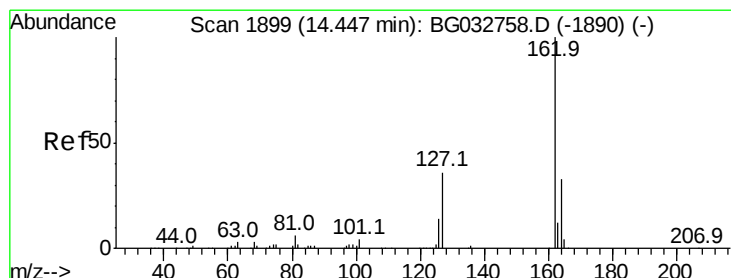
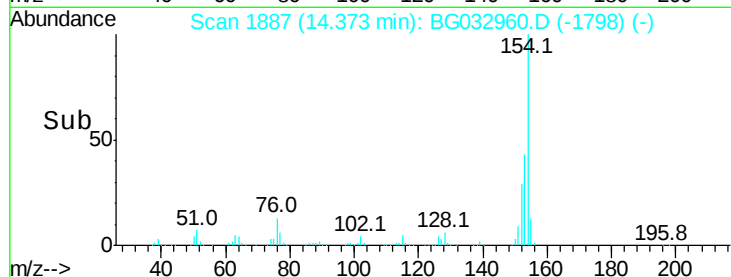
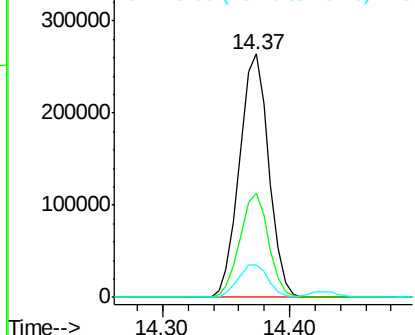
#45
 1,1'-Biphenyl
 Concen: 31.492 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	13.2	0.0	31.9

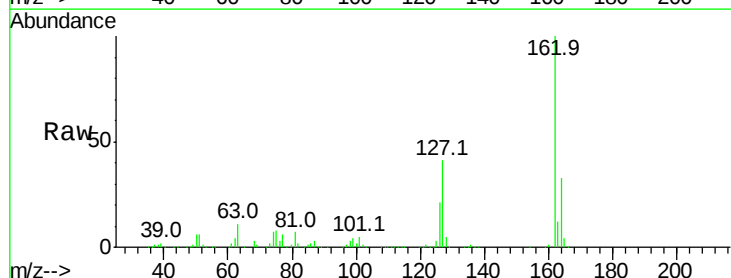


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

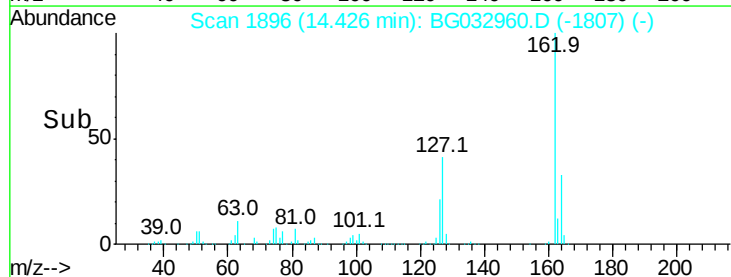
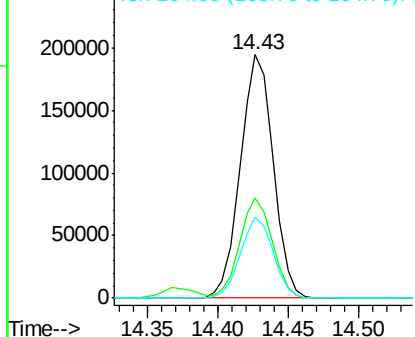


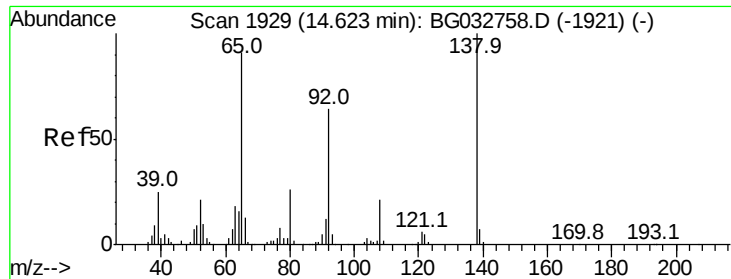
#46
 2-Chloronaphthalene
 Concen: 31.602 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	33.0	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

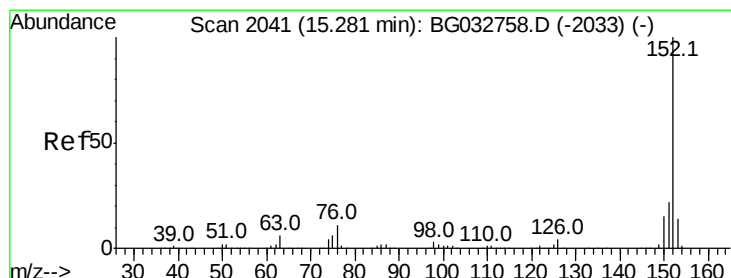
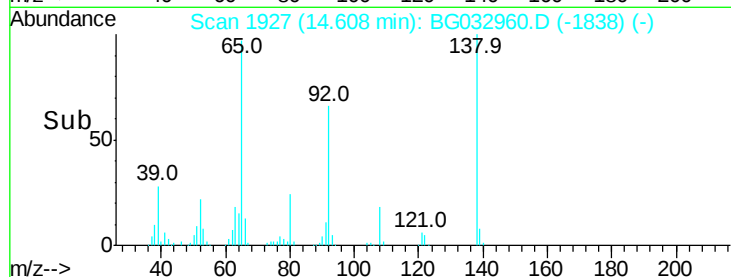
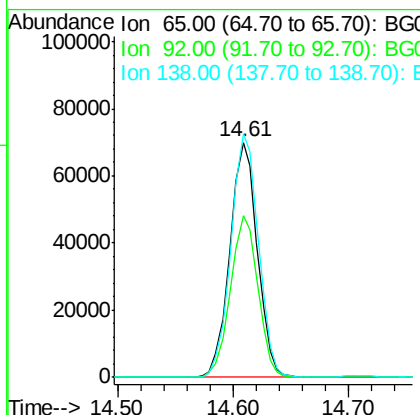
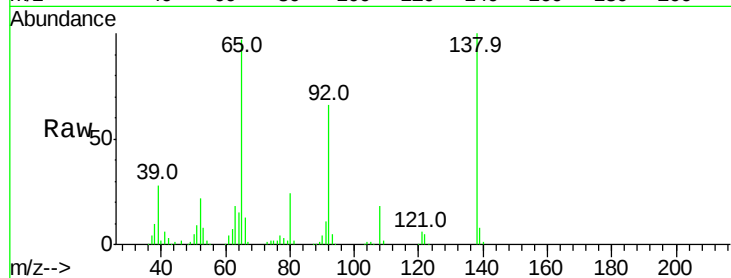




#47
2-Nitroaniline
Concen: 46.195 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

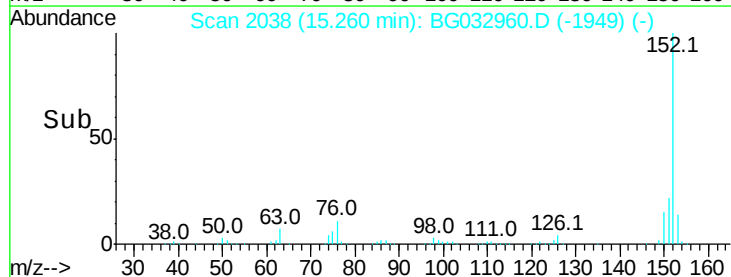
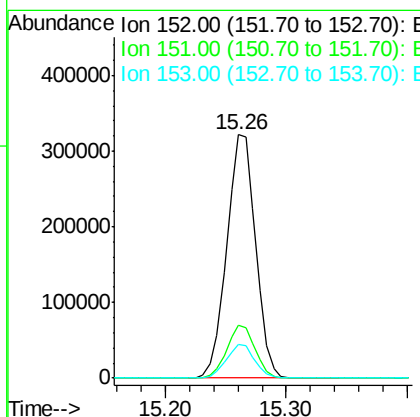
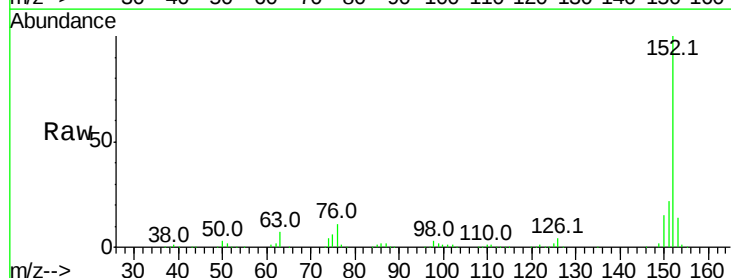
Instrument :
BNA_G
ClientSampled :

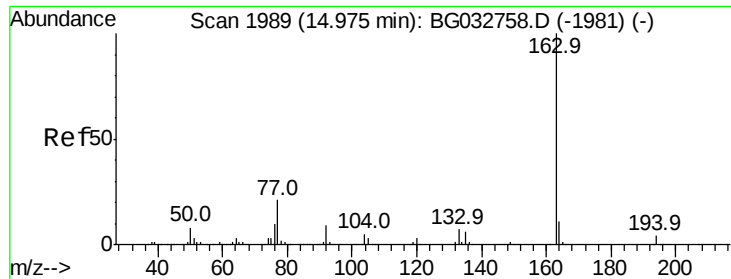
Tot Ion: 65 Resp: 115259
Ion Ratio Lower Upper
65 100
92 68.5 54.6 82.0
138 103.5 72.9 109.3



#48
Acenaphthylene
Concen: 32.535 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 152 Resp: 532359
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 33.279 ng

RT: 14.95 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

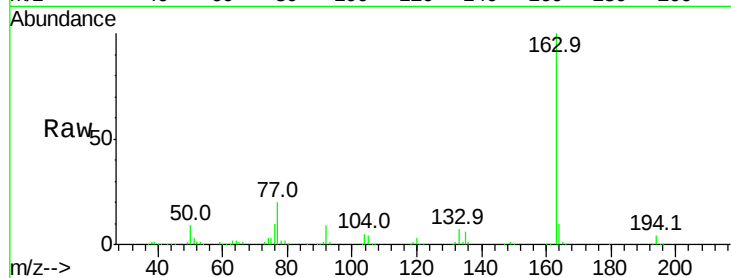
Tot Ion:163 Resp: 432640

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

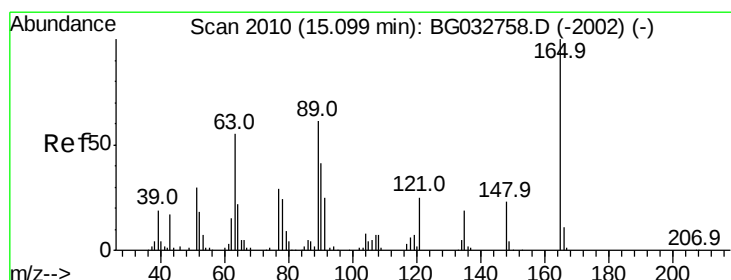
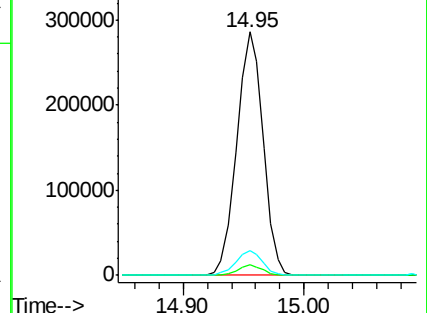
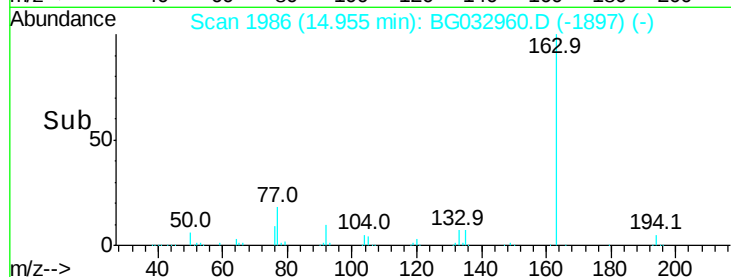
164 10.2 8.2 12.4



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: 45.707 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

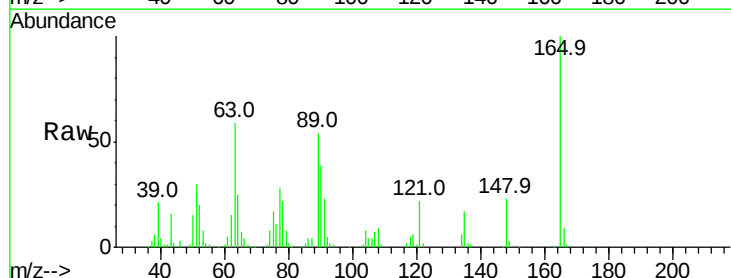
Tgt Ion:165 Resp: 97227

Ion Ratio Lower Upper

165 100

63 58.6 52.7 79.1

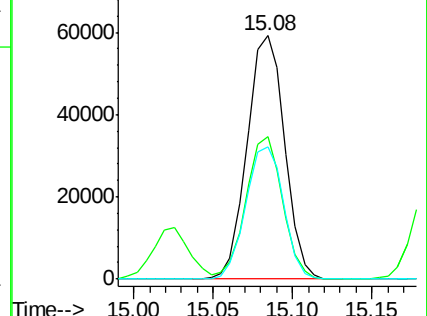
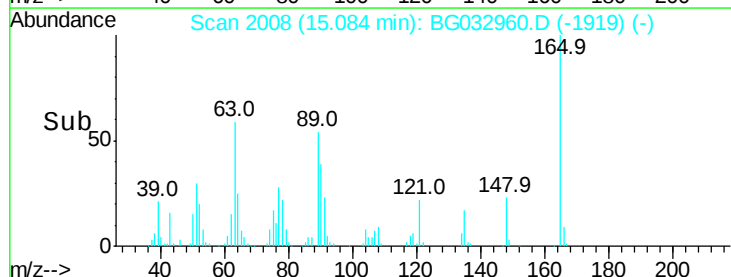
89 54.4 49.2 73.8

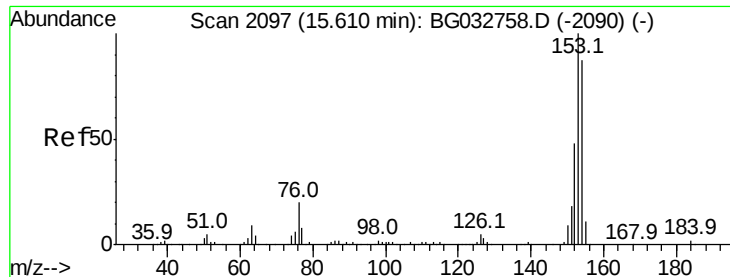


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.280 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampled :

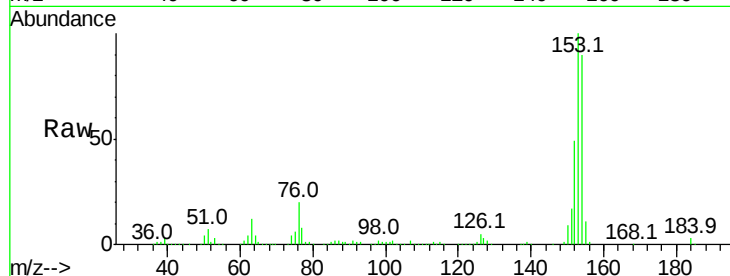
Tot Ion:154 Resp: 349329

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

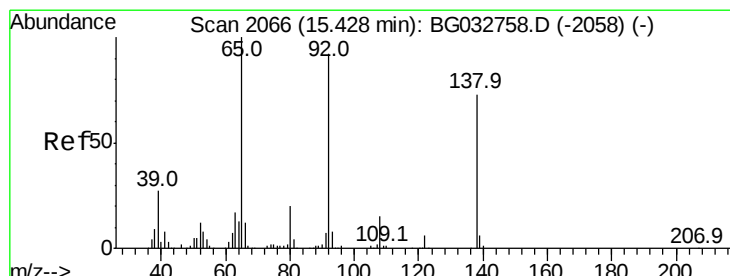
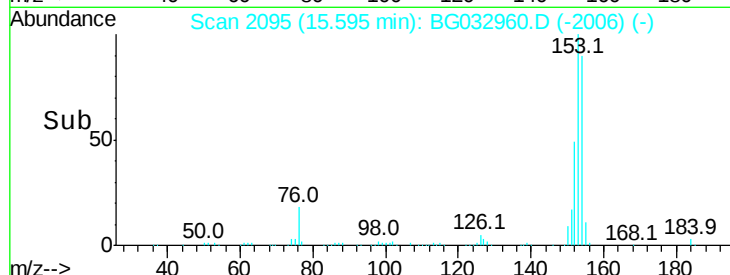
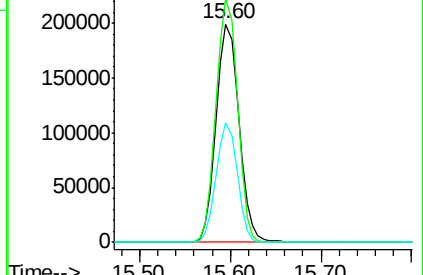
152 54.9 41.6 62.4



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: 27.057 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

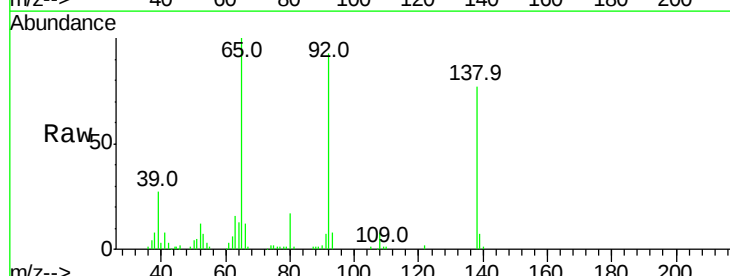
Tgt Ion:138 Resp: 61629

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

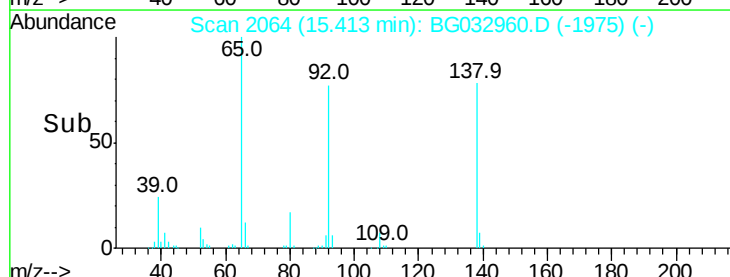
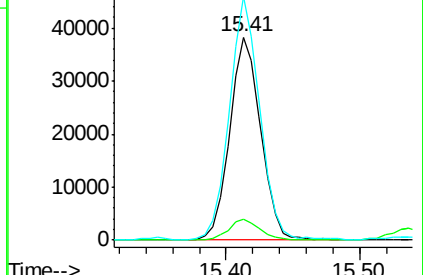
92 120.2 105.8 158.8

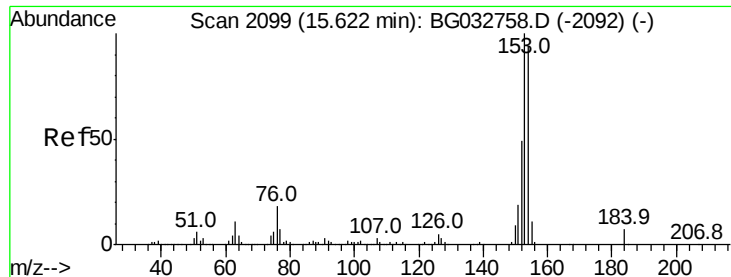


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

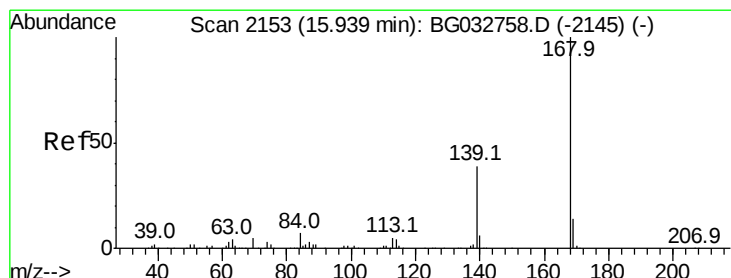
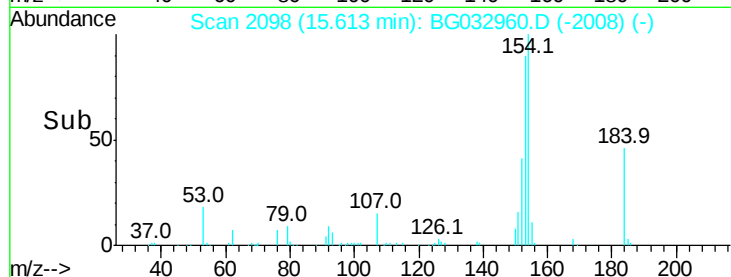
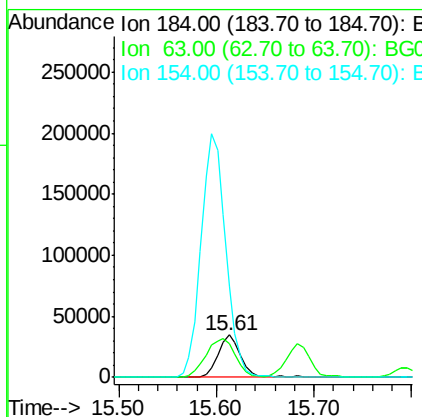
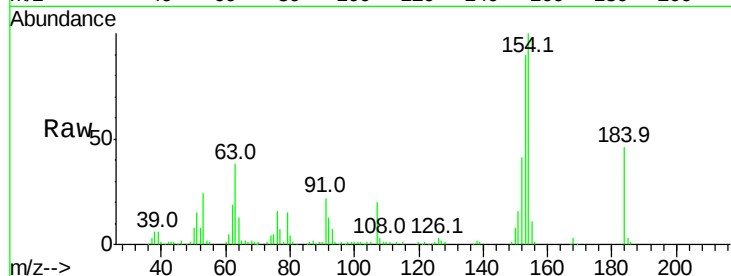




#53
 2,4-Dinitrophenol
 Concen: 82.785 ng
 RT: 15.61 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

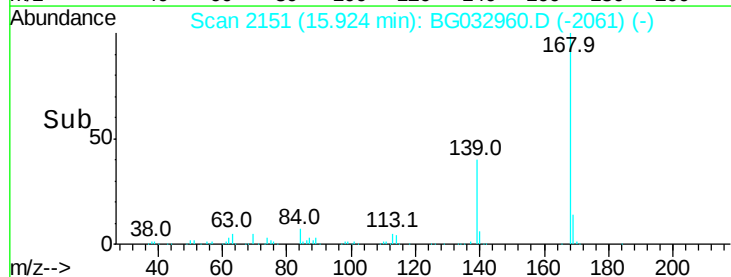
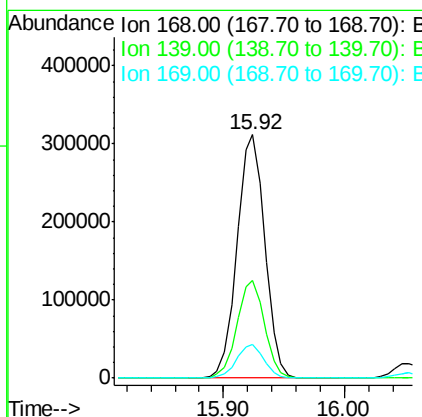
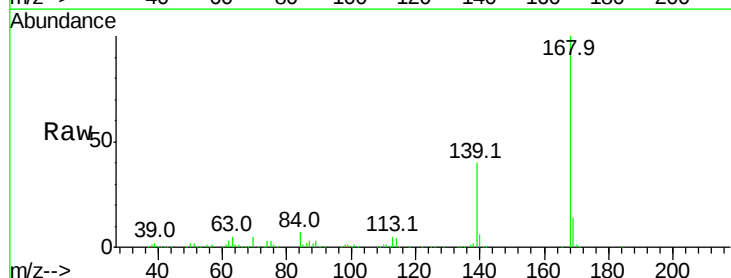
Instrument :
 BNA_G
 ClientSampleId :

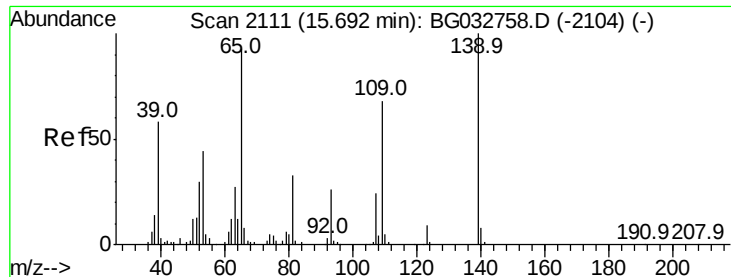
Tot Ion:184 Resp: 57010
 Ion Ratio Lower Upper
 184 100
 63 80.9 59.8 89.8
 154 215.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 34.410 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:168 Resp: 499288
 Ion Ratio Lower Upper
 168 100
 139 40.2 28.6 43.0
 169 13.9 11.2 16.8

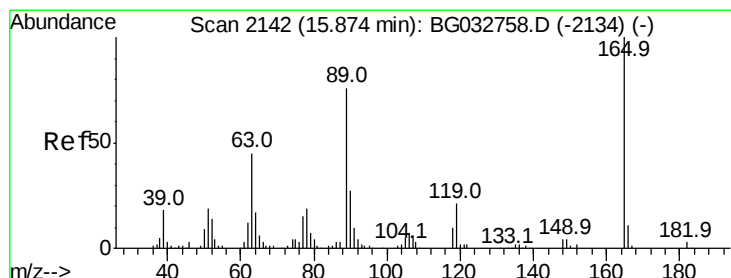
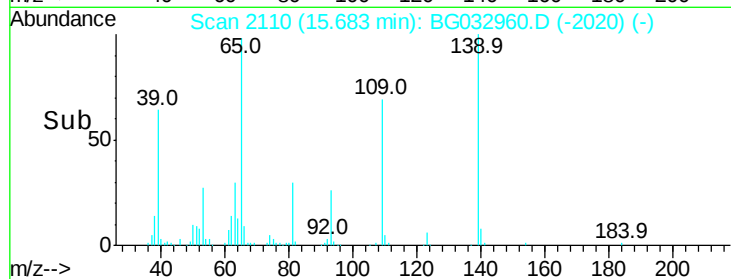
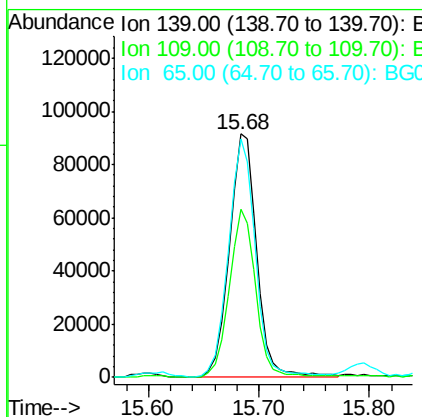
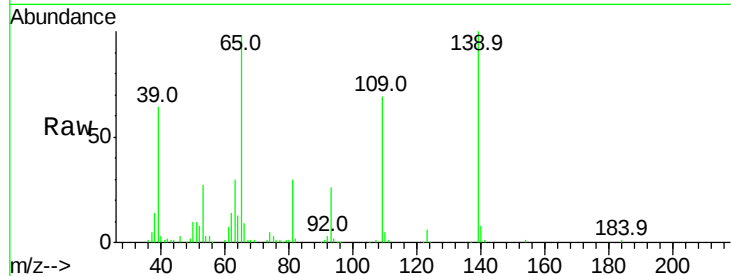




#55
4-Nitrophenol
Concen: 75.241 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

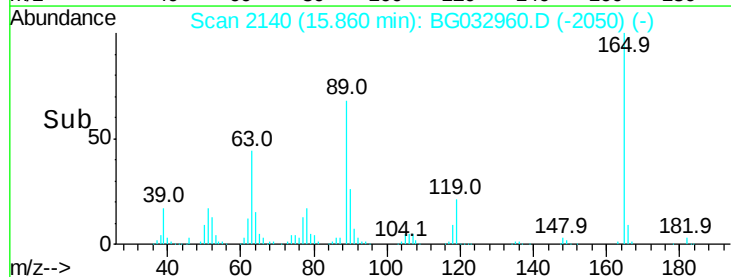
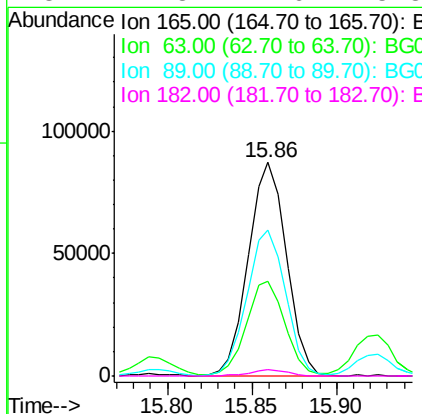
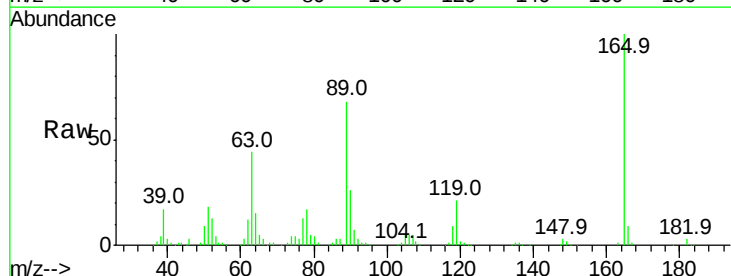
Instrument :
BNA_G
ClientSampleId :

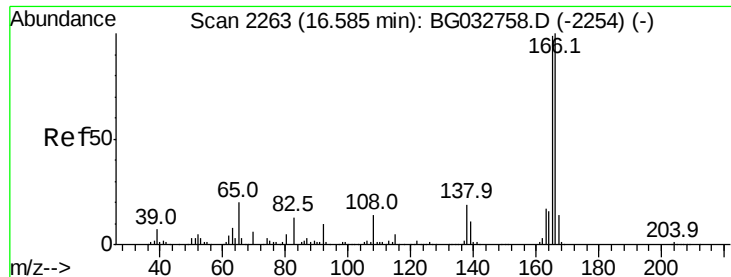
Tot Ion:139 Resp: 159194
Ion Ratio Lower Upper
139 100
109 68.9 62.2 102.2
65 98.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 52.969 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:165 Resp: 136637
Ion Ratio Lower Upper
165 100
63 44.2 42.0 63.0
89 68.1 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 34.231 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

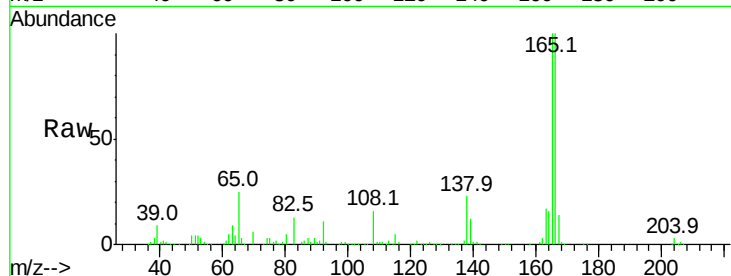
Tot Ion:166 Resp: 409952

Ion Ratio Lower Upper

166 100

165 100.4 80.6 121.0

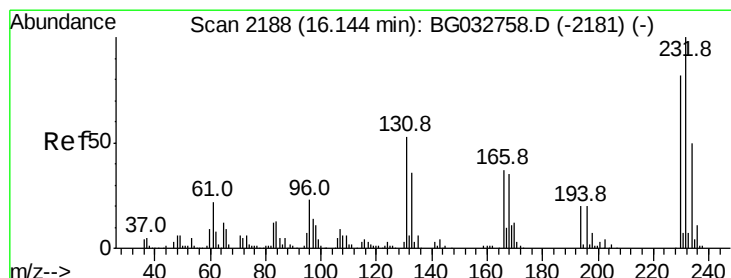
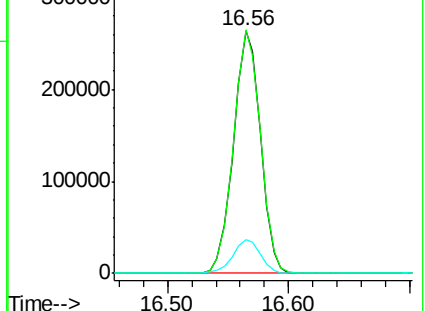
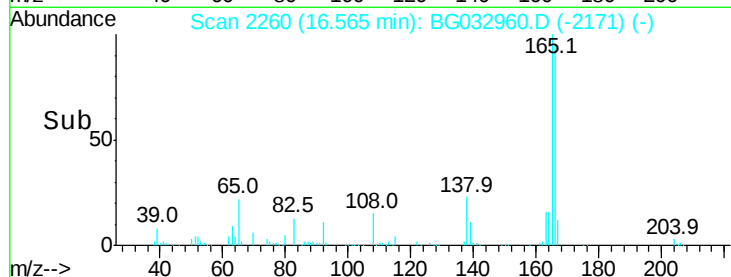
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.318 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Tgt Ion:232 Resp: 103843

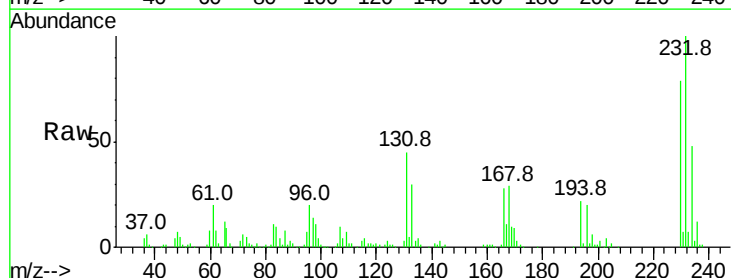
Ion Ratio Lower Upper

232 100

131 46.6 33.5 50.3

130 3.0 2.2 3.2

166 28.2 24.8 37.2

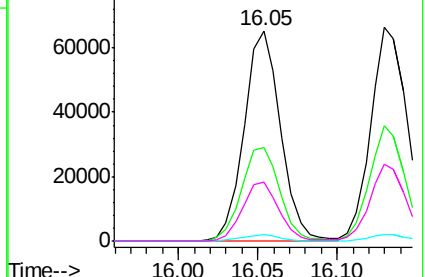
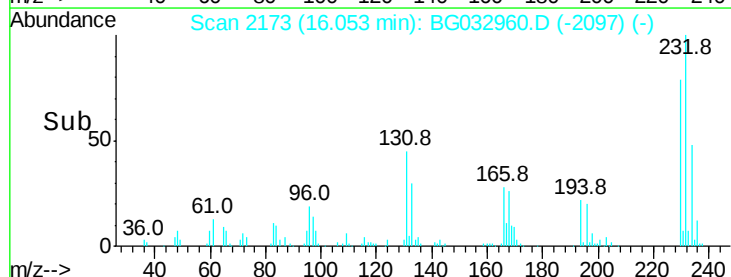


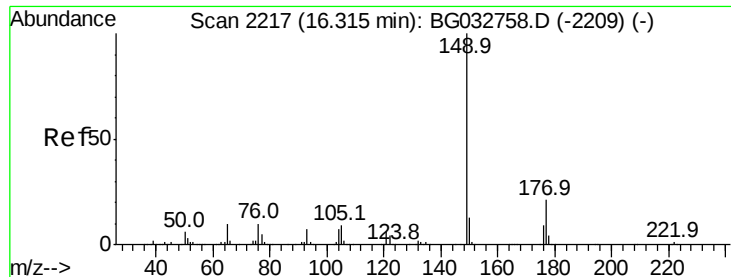
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

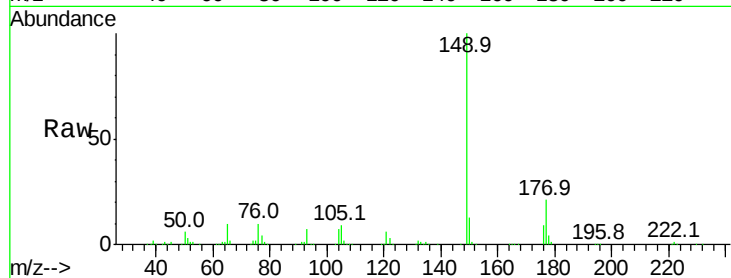




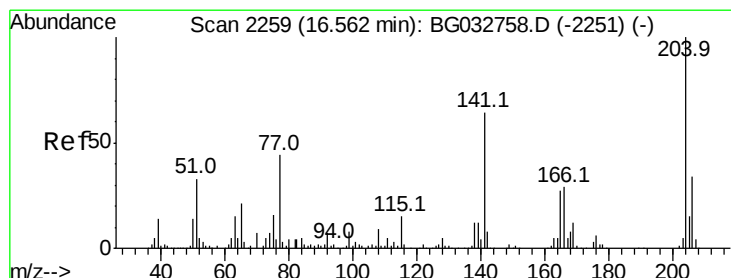
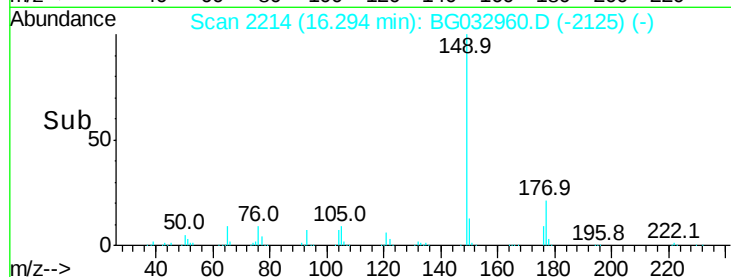
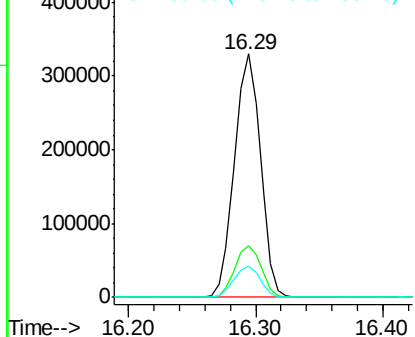
#59
Diethylphthalate
Concen: 34.074 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 467214
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 12.8 10.2 15.2

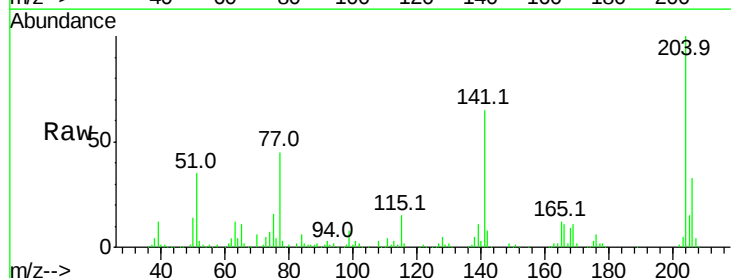


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

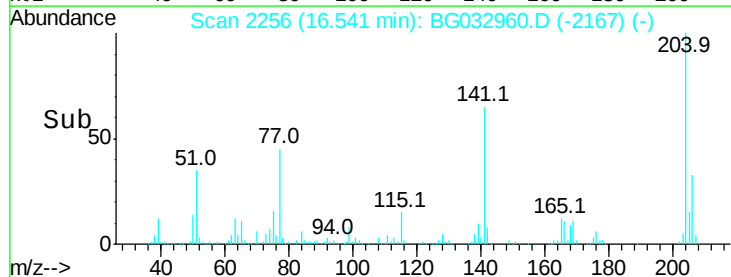
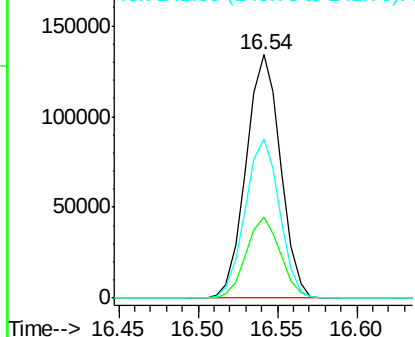


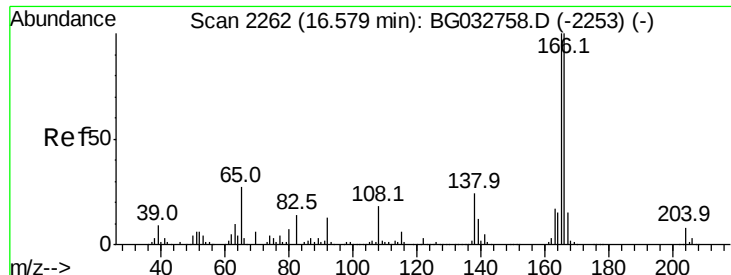
#60
4-Chlorophenyl-phenylether
Concen: 34.417 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:204 Resp: 201632
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 65.2 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

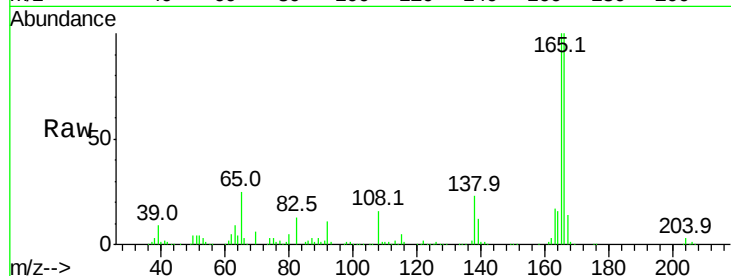




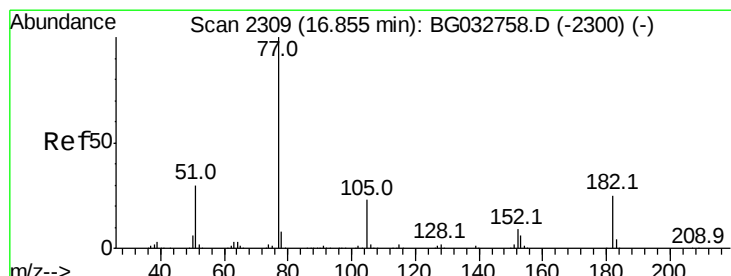
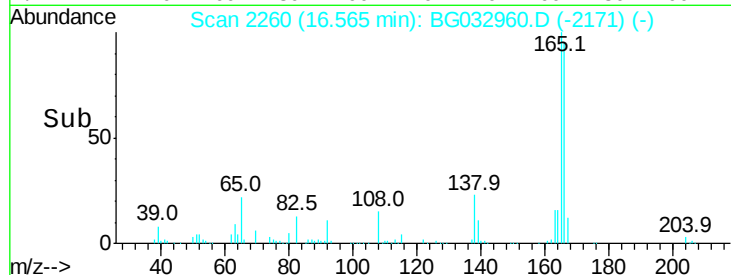
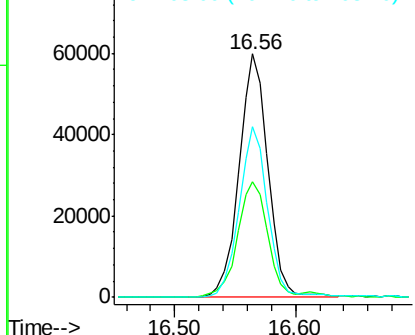
#61
4-Nitroaniline
Concen: 36.859 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 99844
Ion Ratio Lower Upper
138 100
92 47.7 40.1 80.1
108 69.9 65.4 105.4

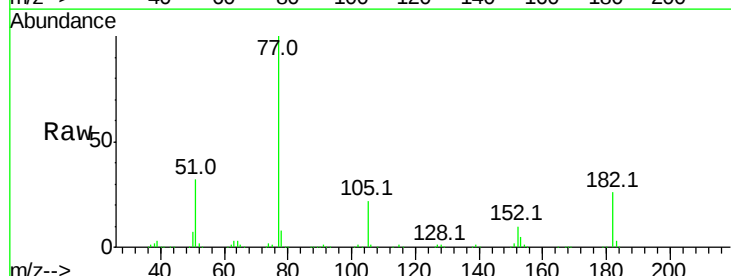


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

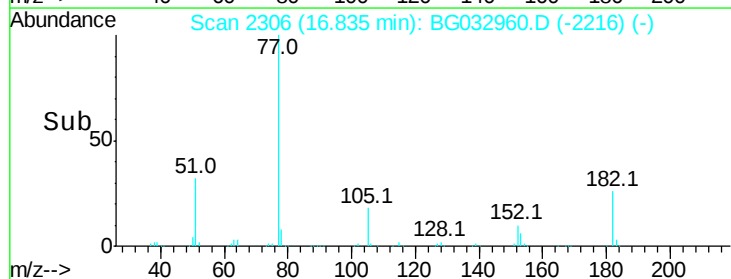
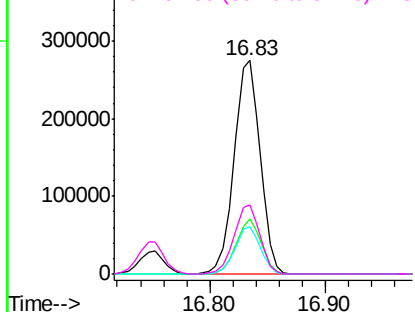


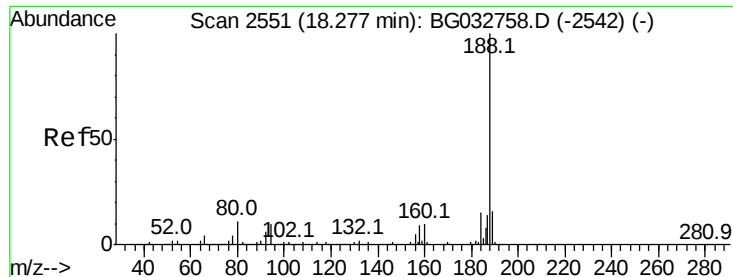
#62
Azobenzene
Concen: 34.797 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion: 77 Resp: 426843
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 21.9 0.3 40.3
51 32.4 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

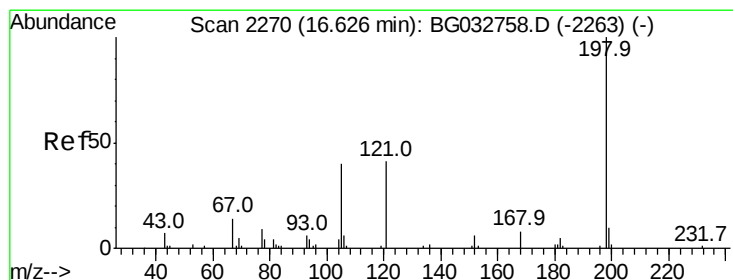
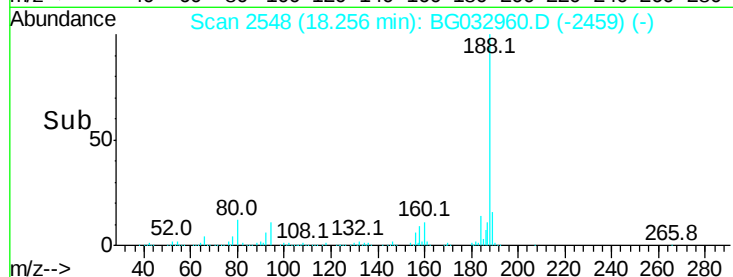
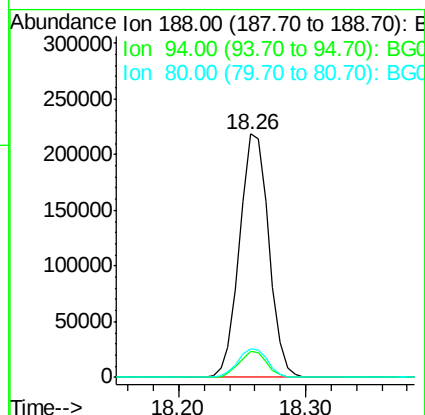
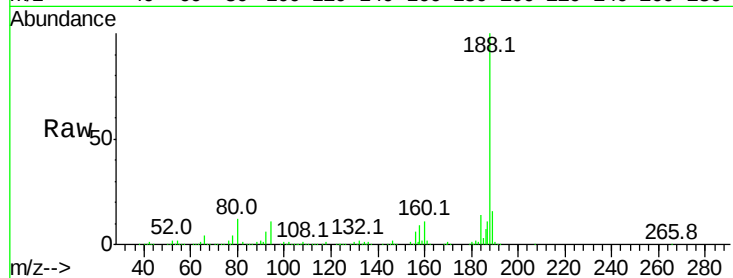




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

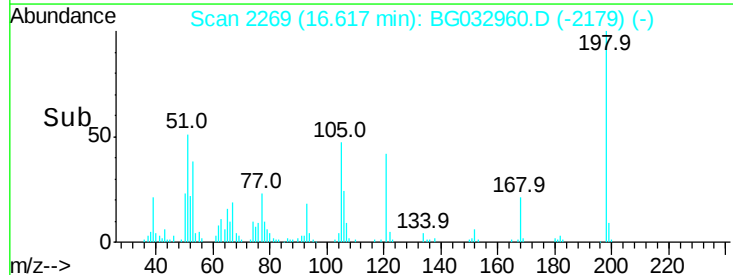
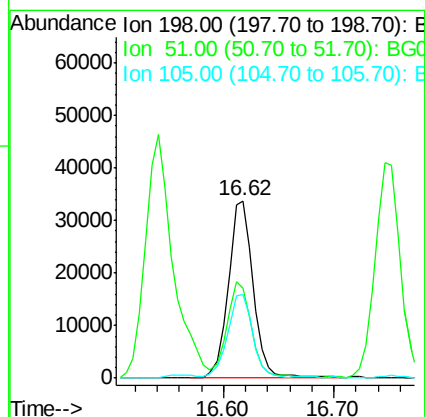
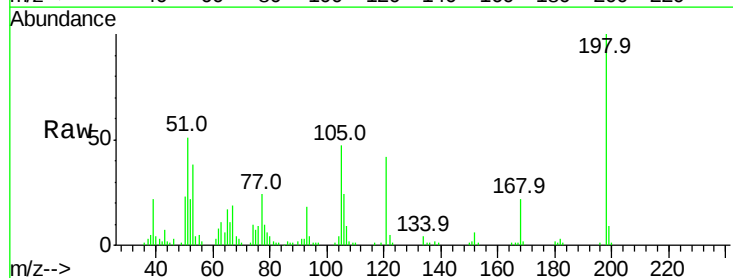
Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 348869
Ion Ratio Lower Upper
188 100
94 10.6 6.9 10.3#
80 12.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 50.973 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:198 Resp: 53064
Ion Ratio Lower Upper
198 100
51 50.9 30.6 70.6
105 47.1 23.8 63.8

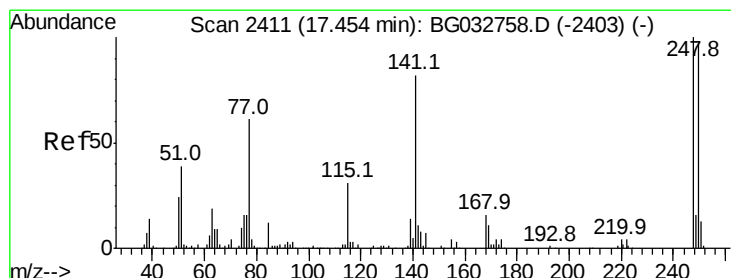
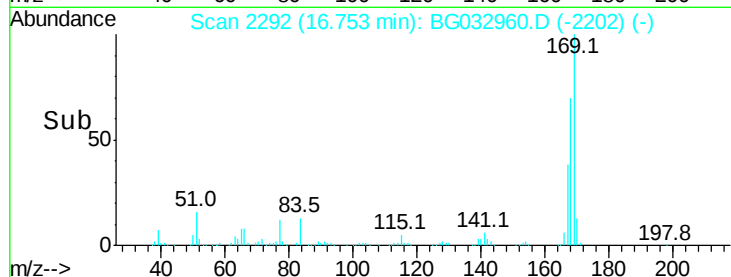
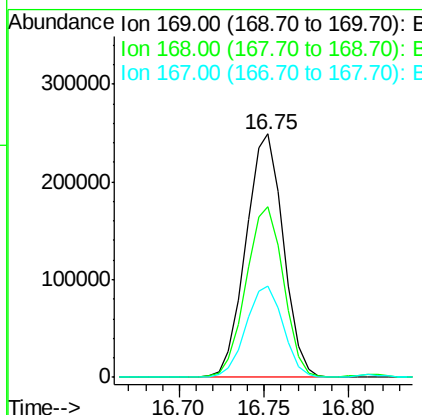
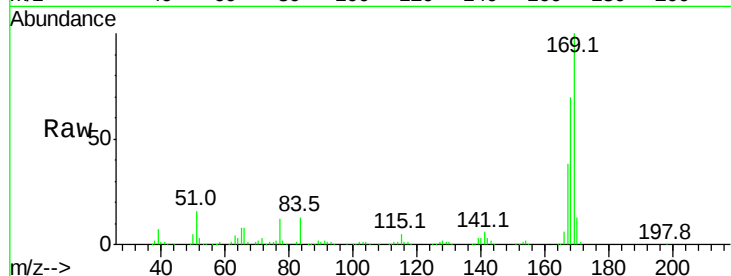




#65
 n-Nitrosodiphenylamine
 Concen: 33.670 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

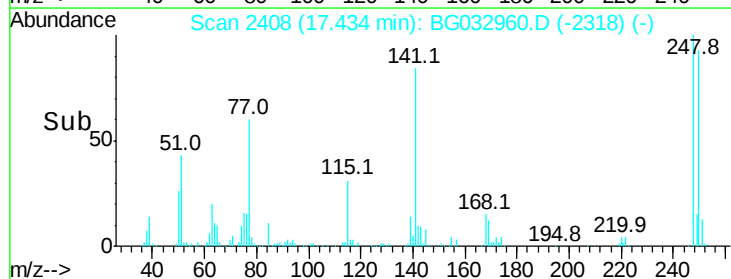
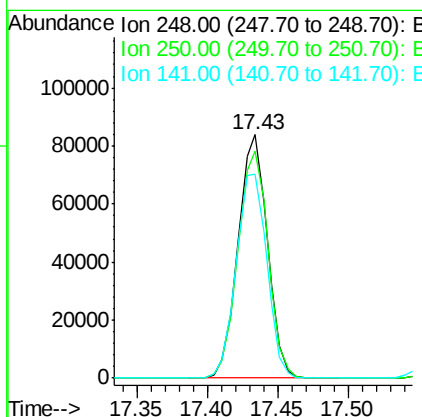
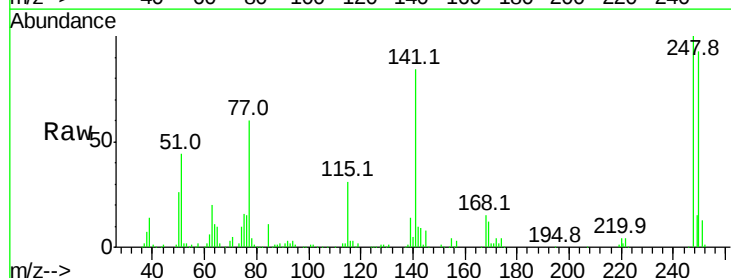
Instrument :
 BNA_G
 ClientSampleId :

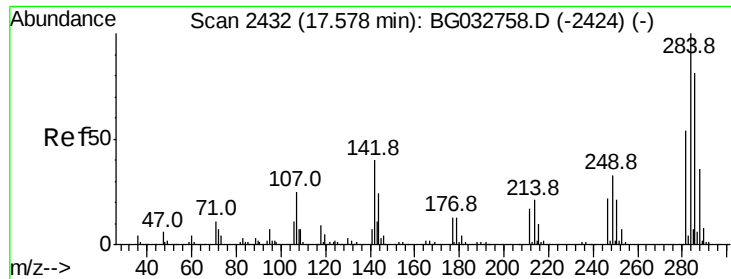
Tot Ion:169 Resp: 382129
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.7 83.5
 167 37.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 32.954 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:248 Resp: 121563
 Ion Ratio Lower Upper
 248 100
 250 93.5 77.1 115.7
 141 84.0 50.8 76.2#

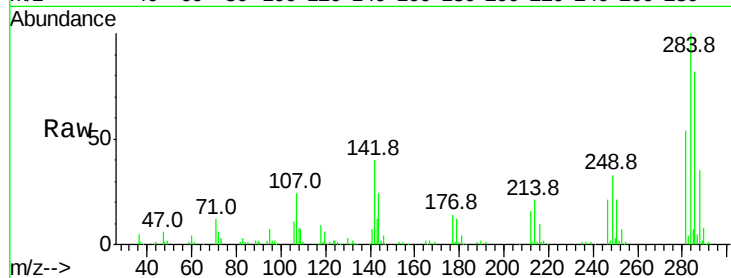




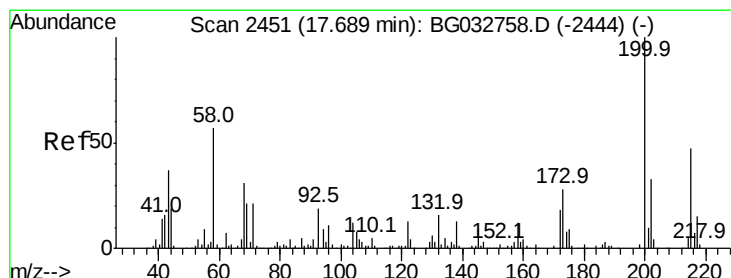
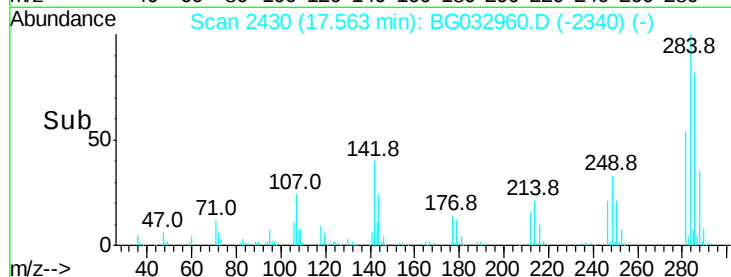
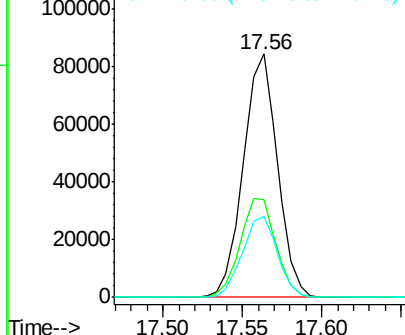
#67
Hexachlorobenzene
Concen: 31.617 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 126039
Ion Ratio Lower Upper
284 100
142 40.0 26.8 40.2
249 33.3 26.3 39.5

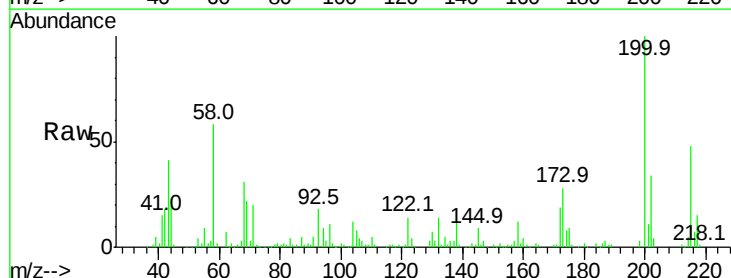


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

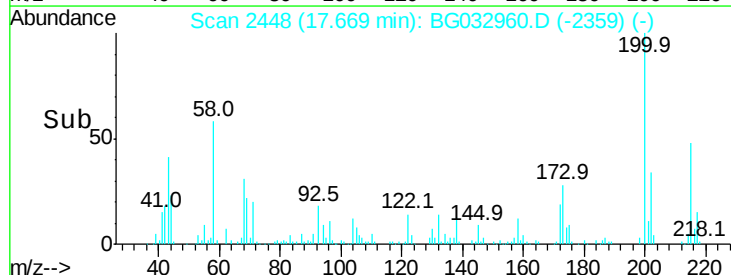
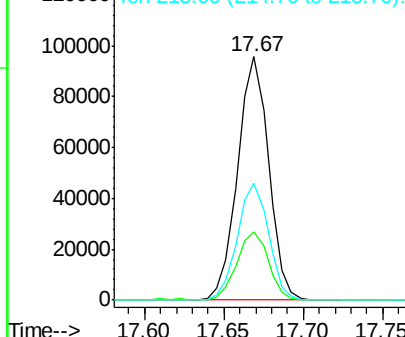


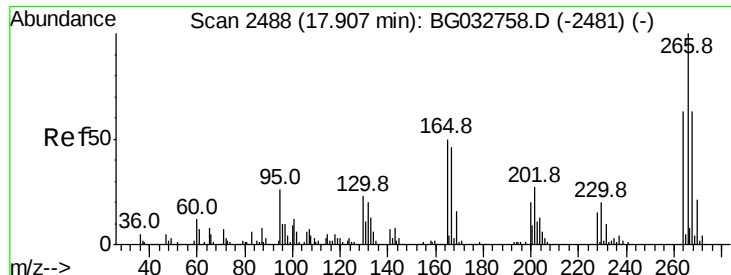
#68
Atrazine
Concen: 34.697 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:200 Resp: 129618
Ion Ratio Lower Upper
200 100
173 27.8 5.2 45.2
215 48.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 65.316 ng

RT: 17.90 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

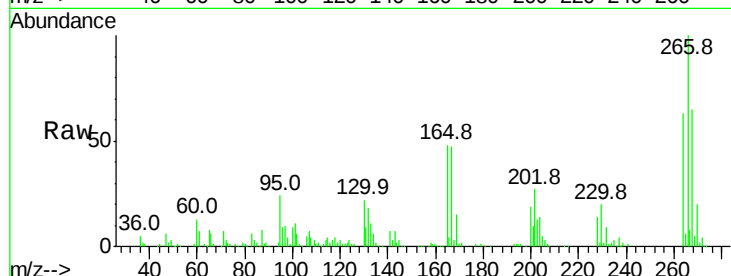
Tot Ion:266 Resp: 164007

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

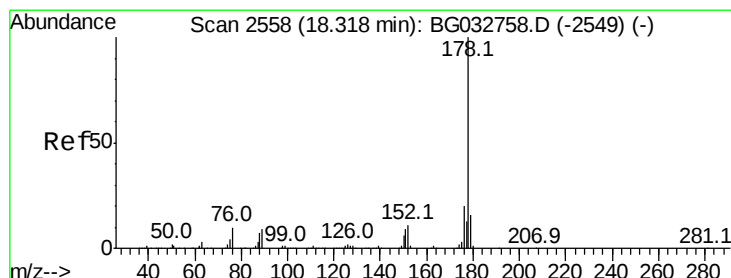
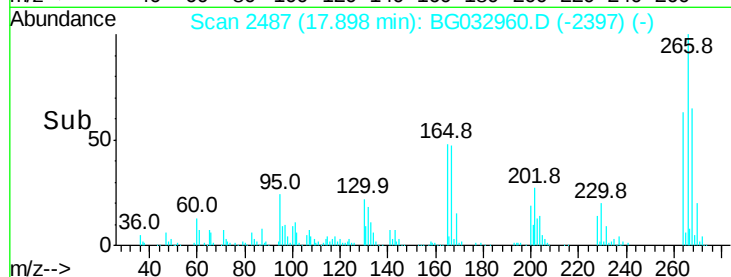
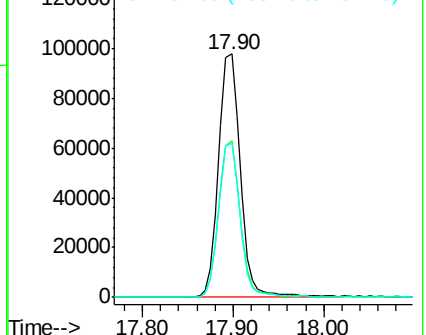
264 63.2 49.6 74.4



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: 34.268 ng

RT: 18.30 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

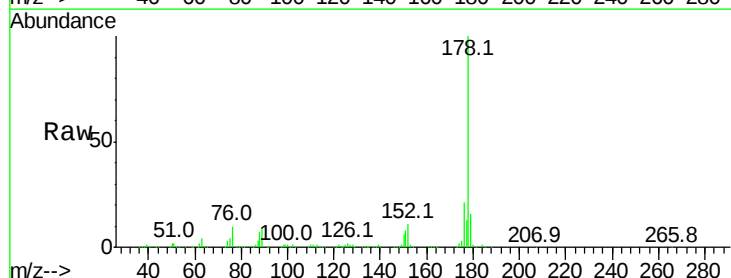
Tgt Ion:178 Resp: 666982

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

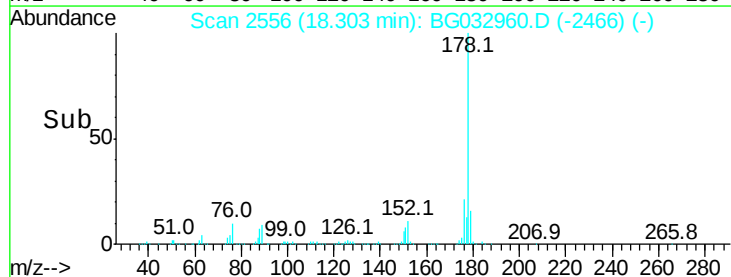
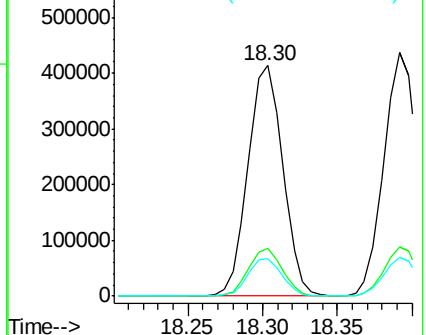
179 16.2 12.5 18.7

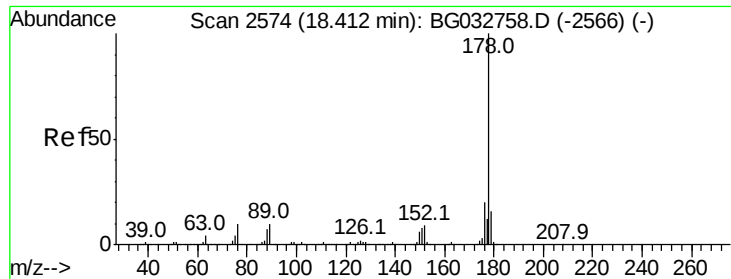


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

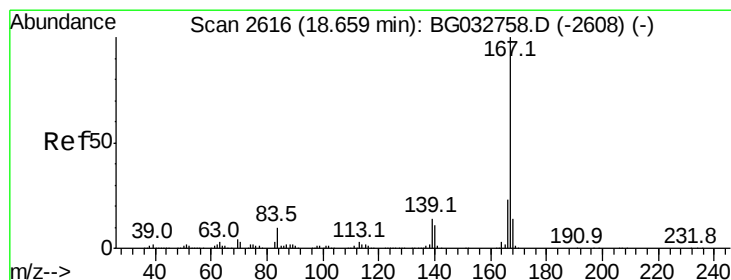
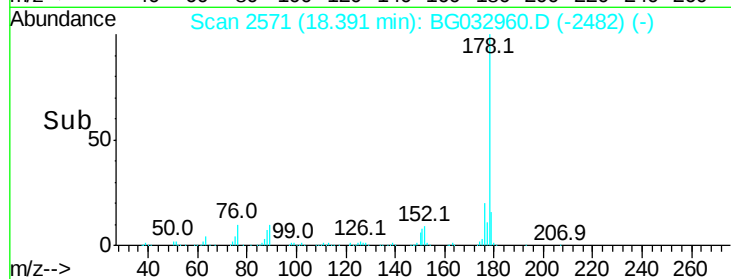
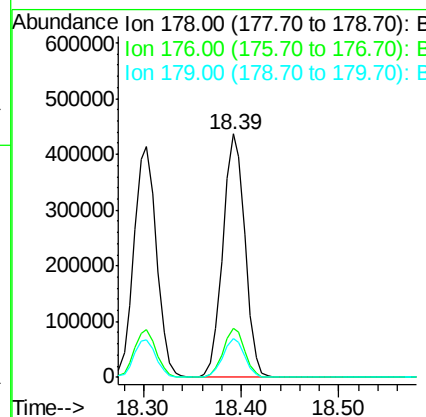
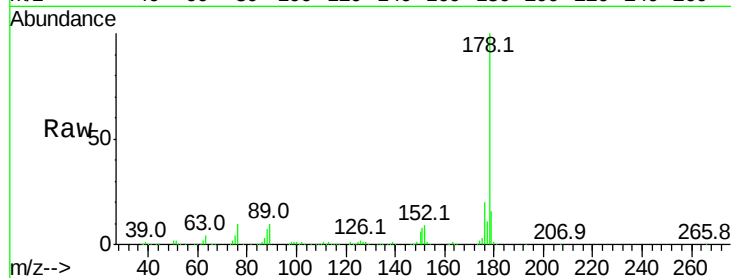




#71
 Anthracene
 Concen: 34.872 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

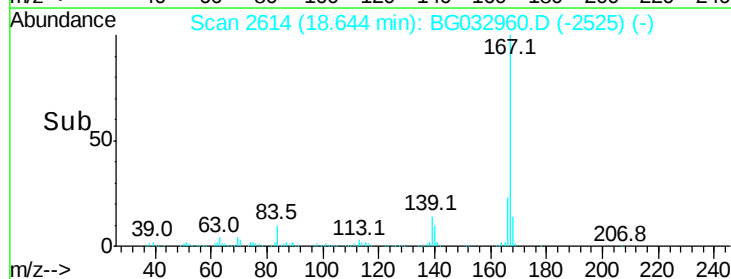
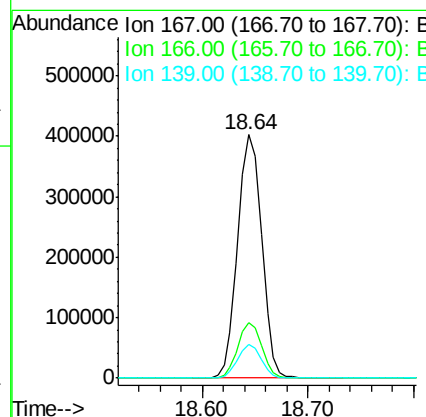
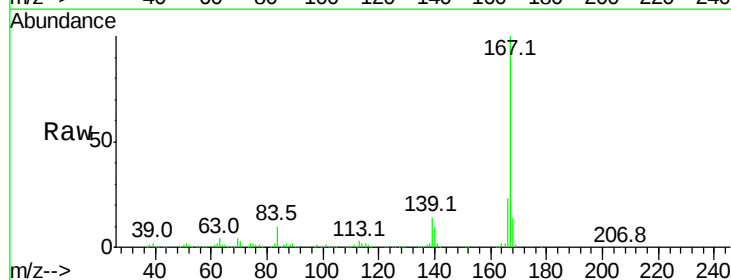
Instrument :
 BNA_G
 ClientSampled :

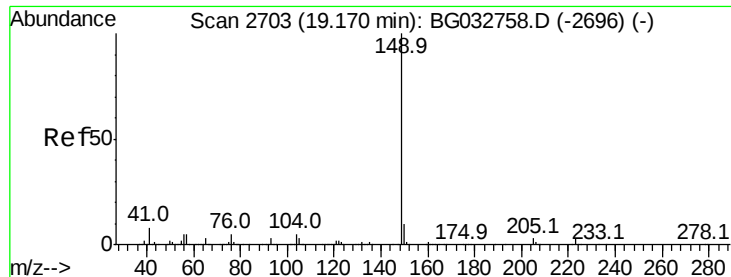
Tot Ion:178 Resp: 681402
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 32.980 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:167 Resp: 635200
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 33.726 ng

RT: 19.14 min Scan# 2699

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

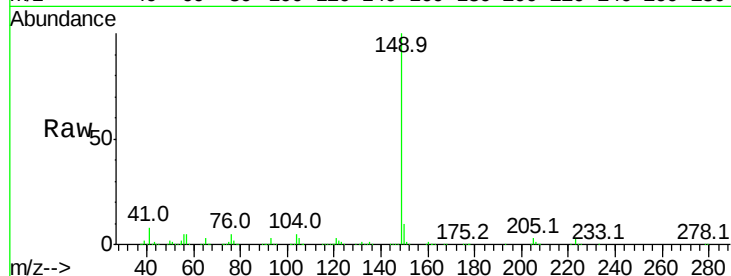
Tot Ion:149 Resp: 796902

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

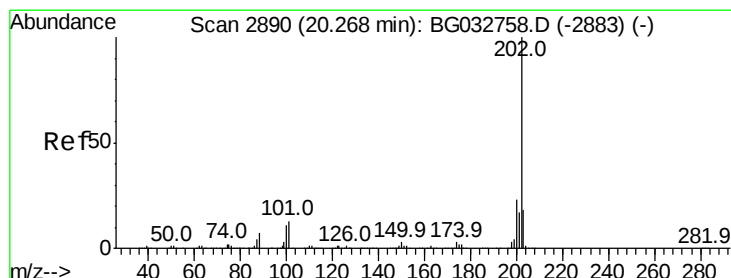
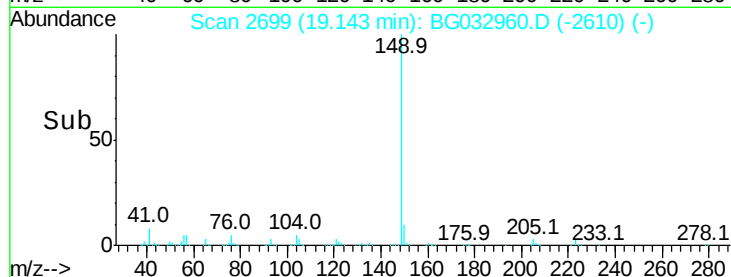
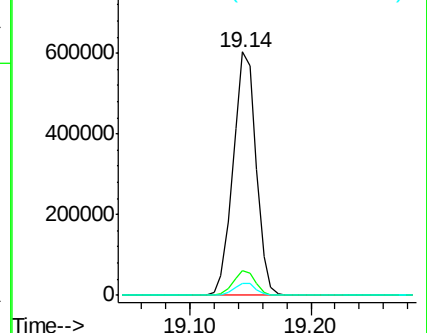
104 5.1 3.9 5.9



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: 34.255 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

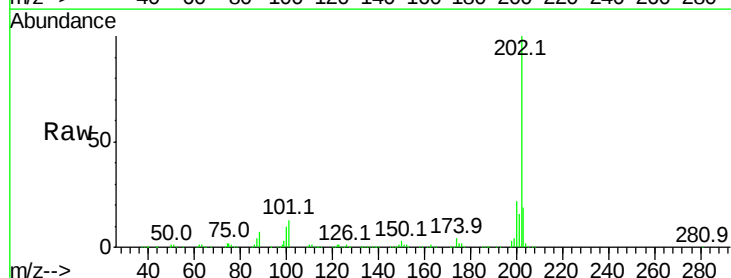
Tgt Ion:202 Resp: 736488

Ion Ratio Lower Upper

202 100

101 13.4 0.0 28.9

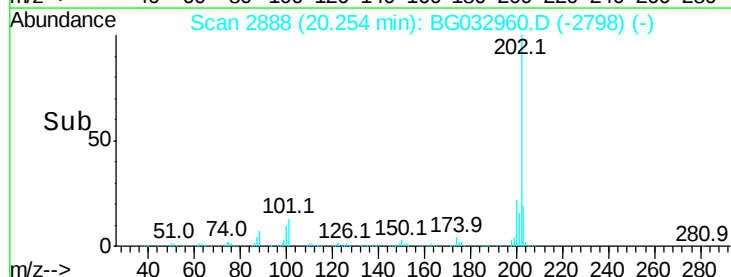
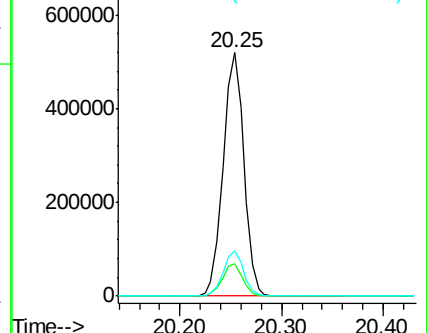
203 18.7 0.0 37.5

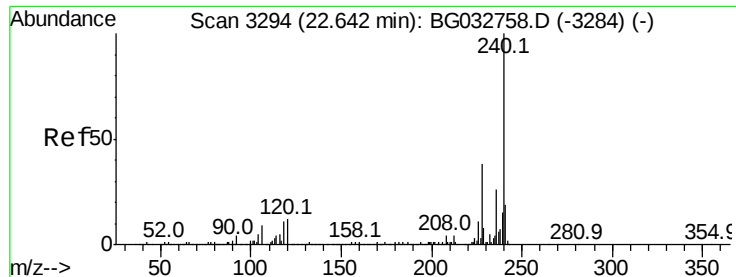


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampled :

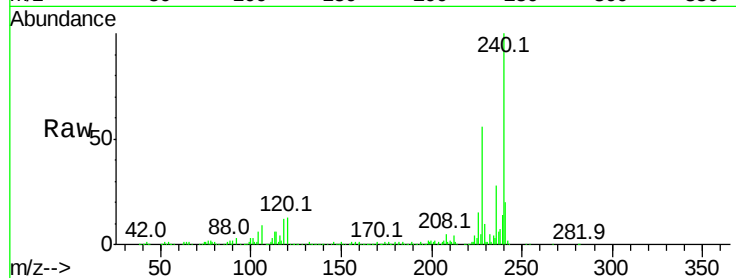
Tot Ion:240 Resp: 316403

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

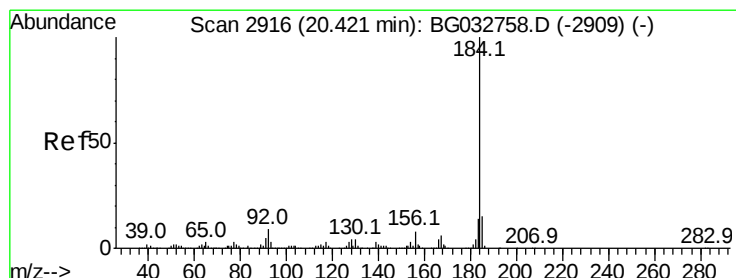
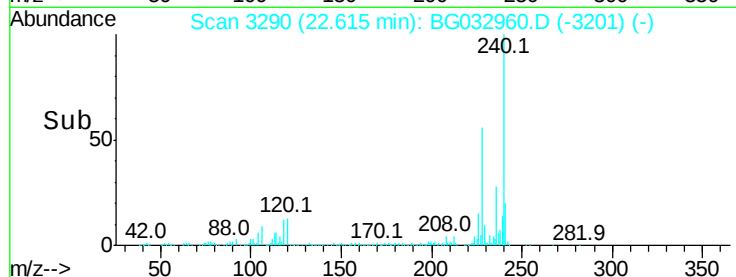
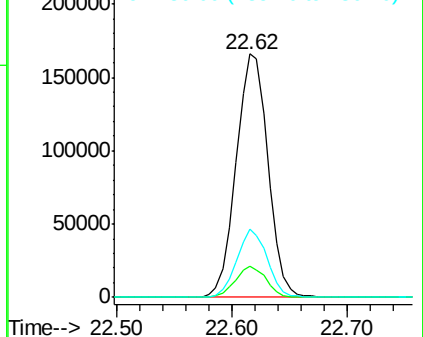
236 28.0 20.9 31.3



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: 16.196 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

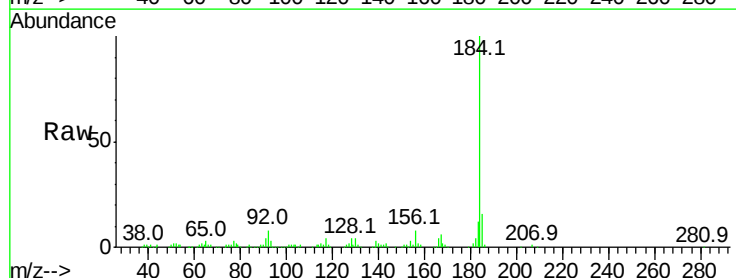
Tgt Ion:184 Resp: 174675

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

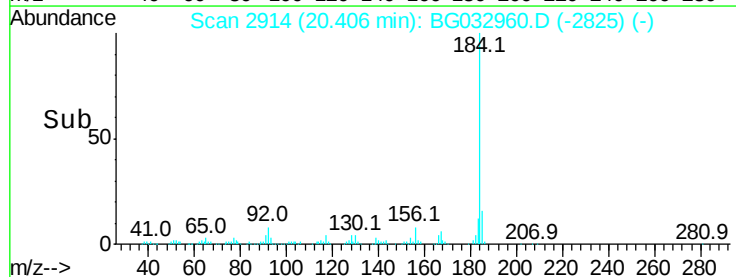
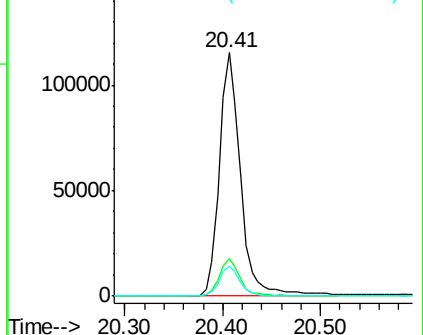
183 12.2 10.6 16.0

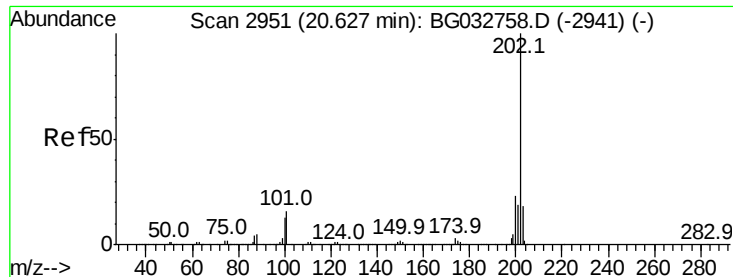


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.421 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

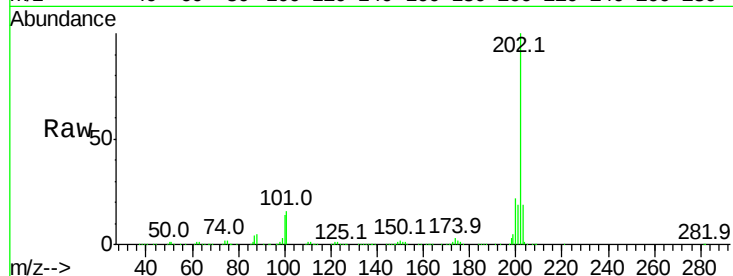
Tot Ion:202 Resp: 745712

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

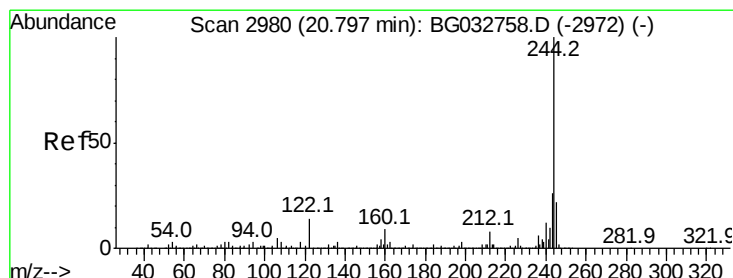
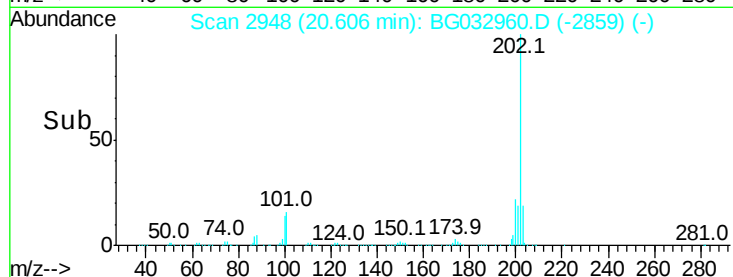
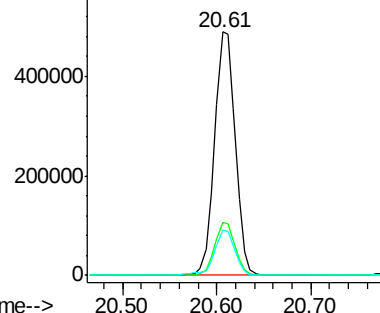
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.770 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

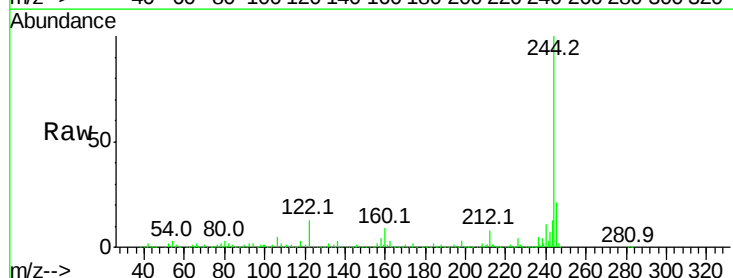
Tgt Ion:244 Resp: 1052971

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

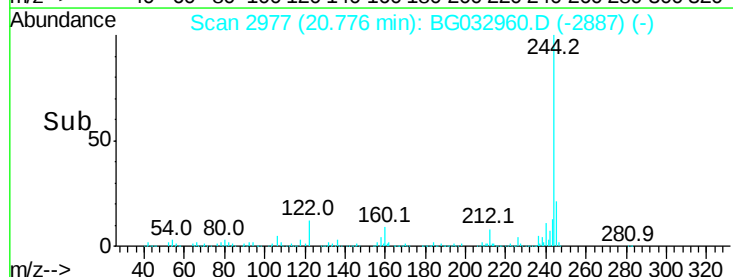
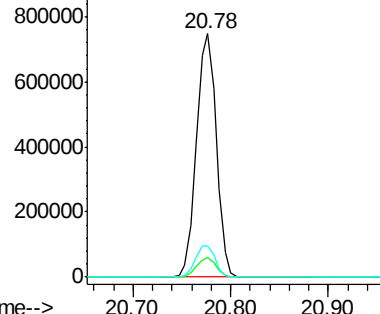
122 13.1 7.0 10.4#

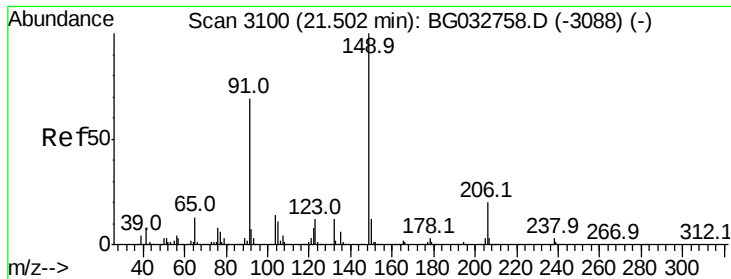


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

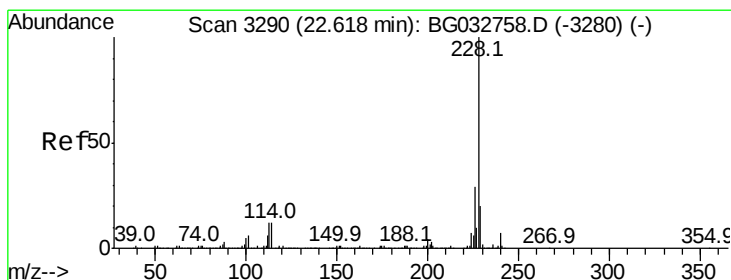
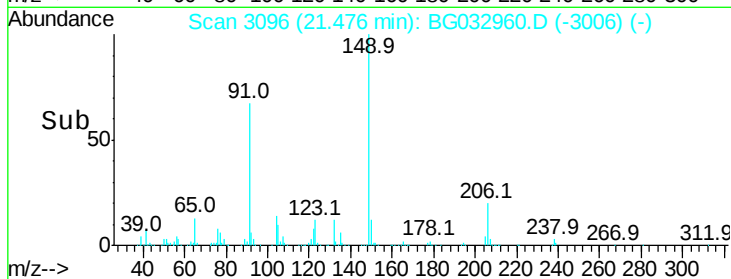
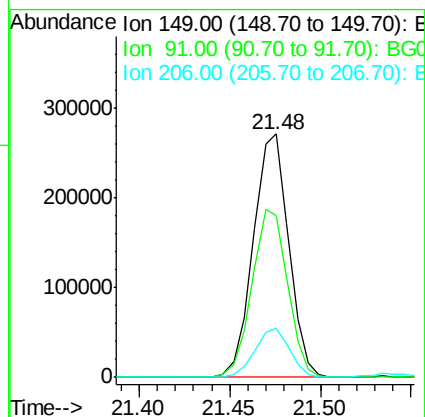
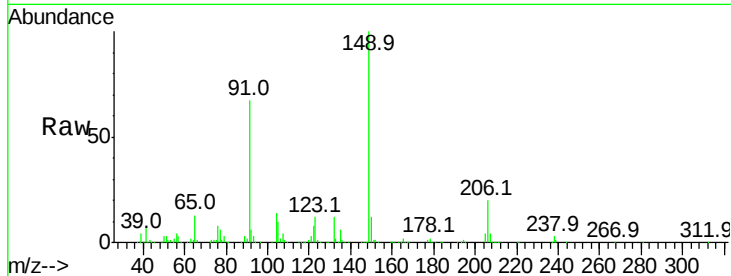




#79
Butylbenzylphthalate
Concen: 37.072 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

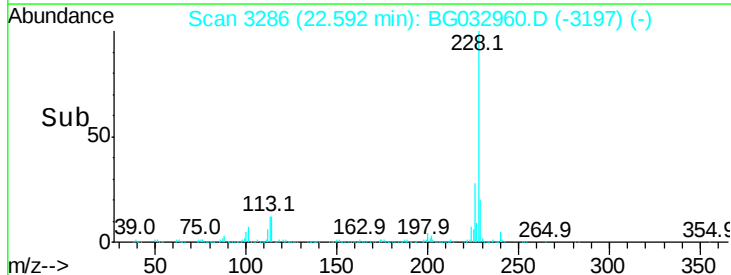
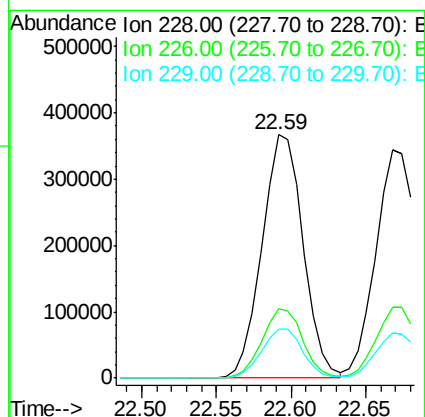
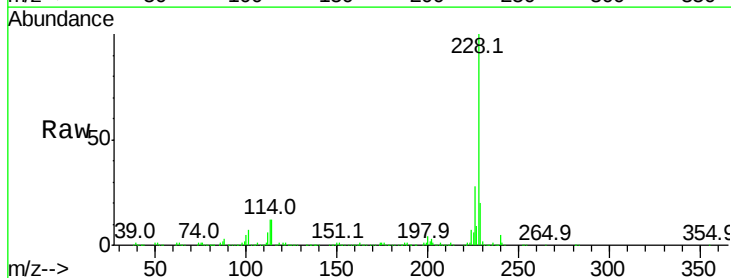
Instrument :
BNA_G
ClientSampleId :

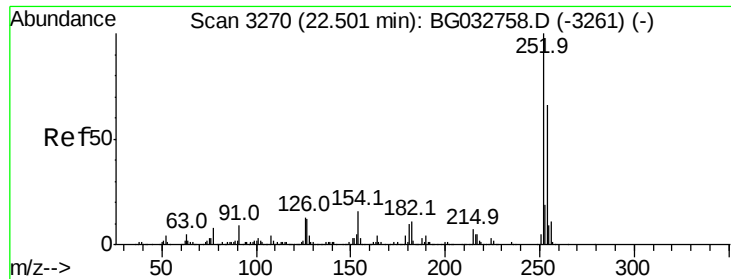
Tot Ion:149 Resp: 366746
Ion Ratio Lower Upper
149 100
91 66.7 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 34.592 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:228 Resp: 701859
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.4 16.2 24.2

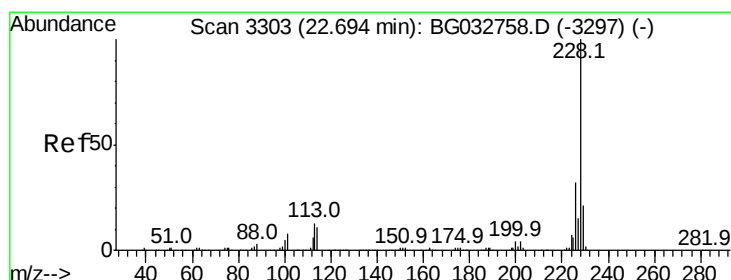
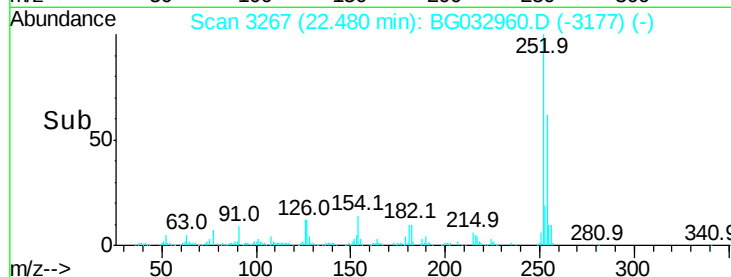
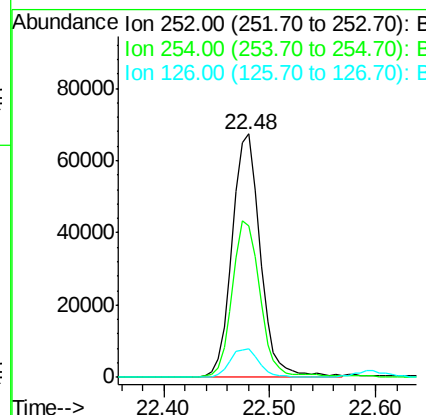
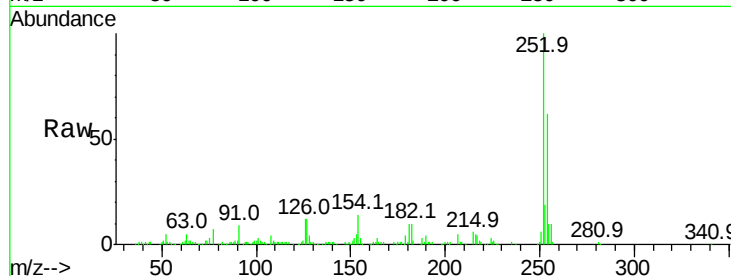




#81
 3,3'-Dichlorobenzidine
 Concen: 16.591 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

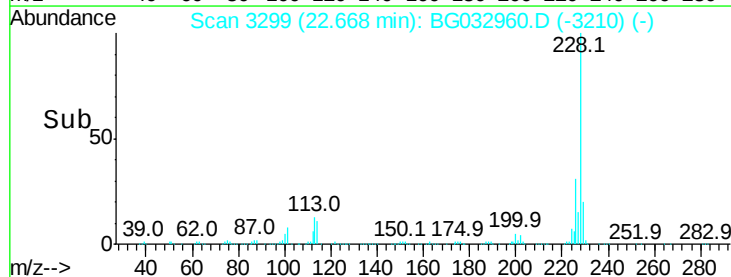
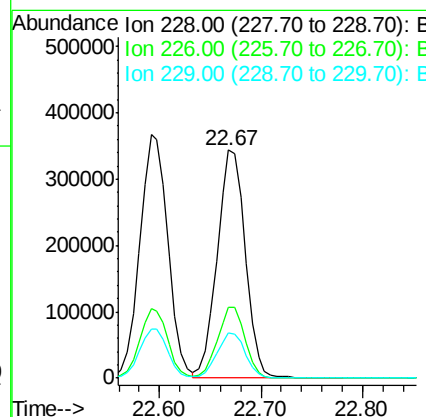
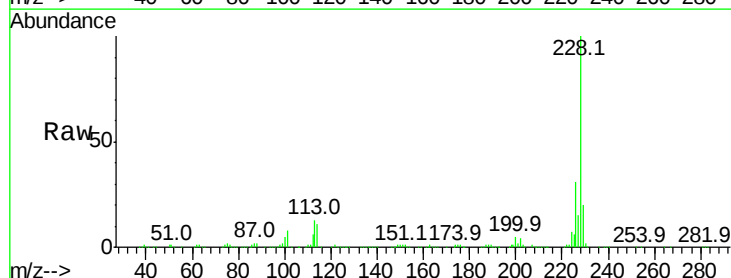
Instrument :
 BNA_G
 ClientSampleId :

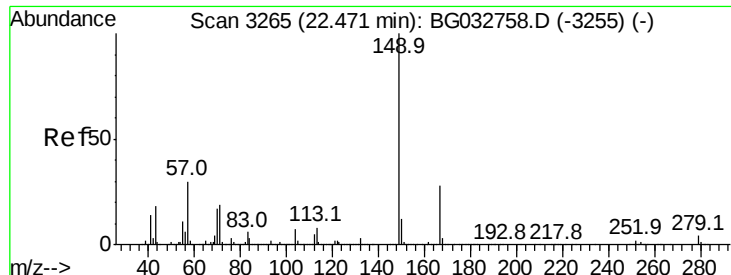
Tot Ion:252 Resp: 124674
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 11.9 7.4 11.2#



#82
 Chrysene
 Concen: 33.998 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:228 Resp: 658925
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.1 15.0 22.4

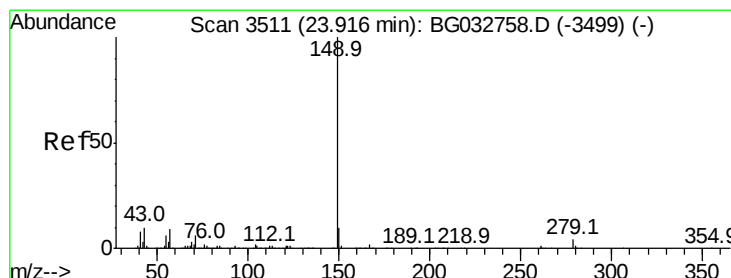
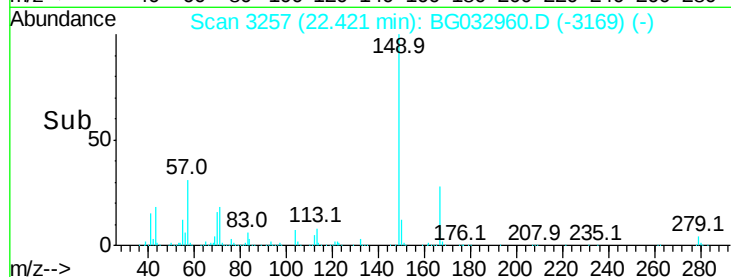
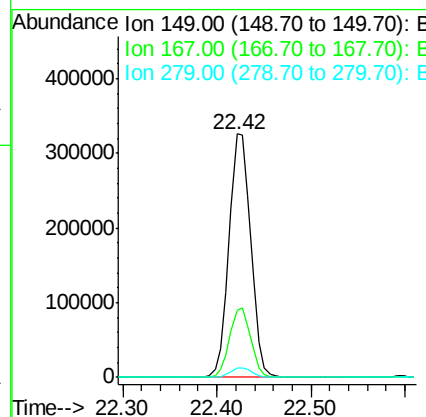
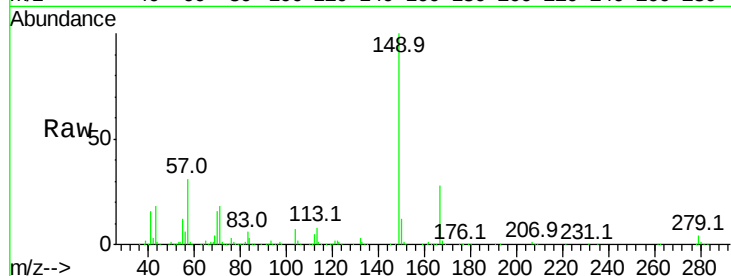




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.728 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

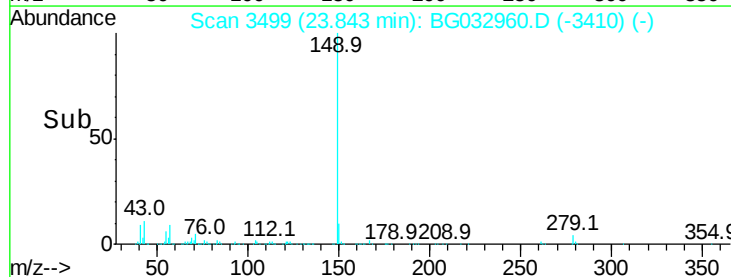
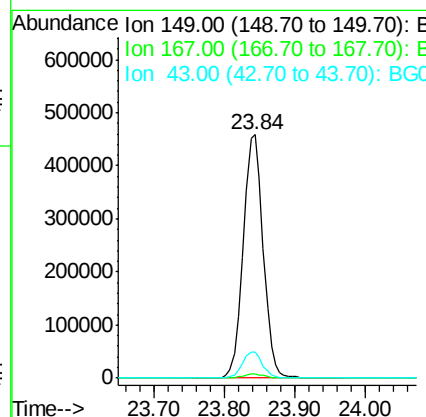
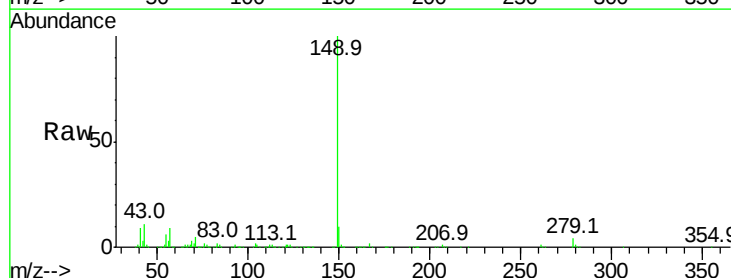
Instrument :
 BNA_G
 ClientSampled :

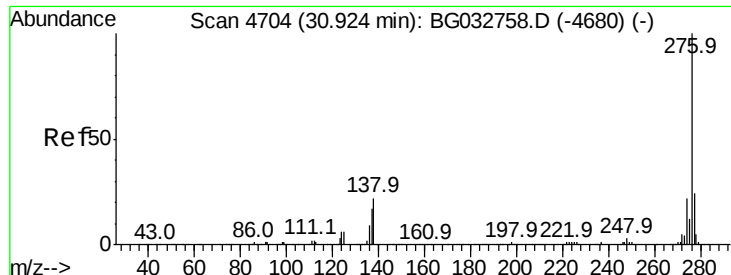
Tot Ion:149 Resp: 523182
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.265 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:149 Resp: 898745
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.8 8.9 13.3

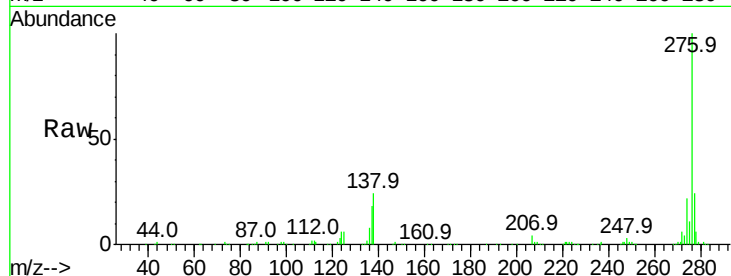




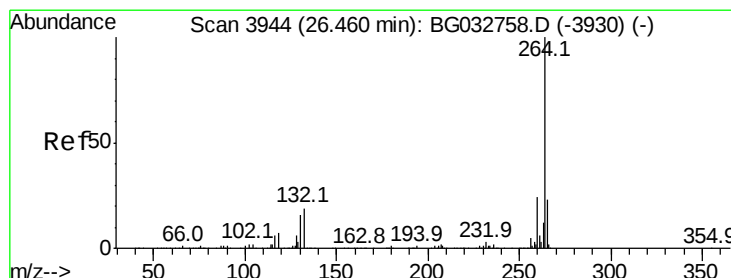
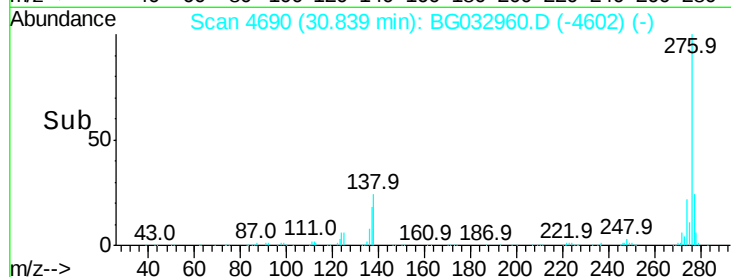
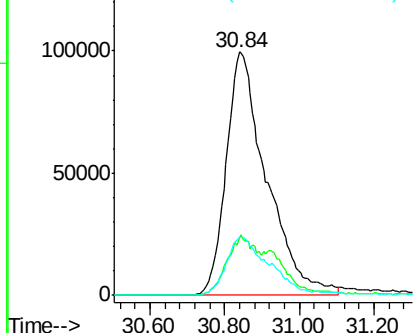
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.055 ng
 RT: 30.84 min Scan# 4690
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 747144
 Ion Ratio Lower Upper
 276 100
 138 17.9 16.0 24.0
 277 25.7 20.0 30.0

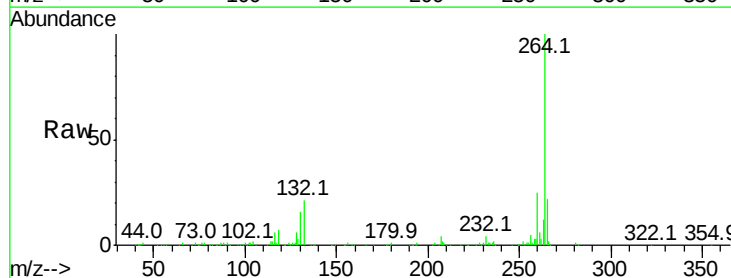


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

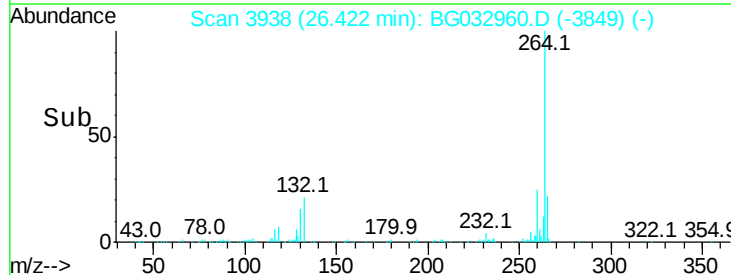
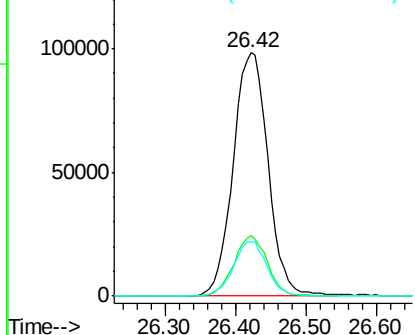


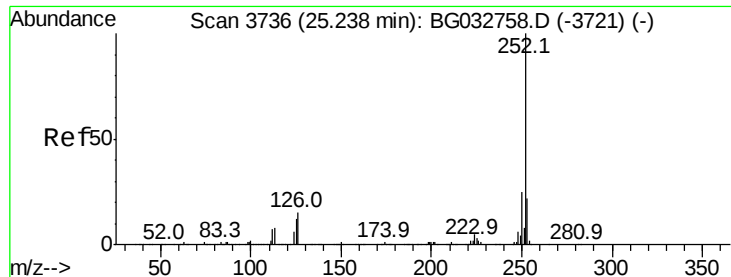
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion:264 Resp: 338338
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.4 26.0
 265 22.4 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: 34.413 ng

RT: 25.20 min Scan# 3730

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

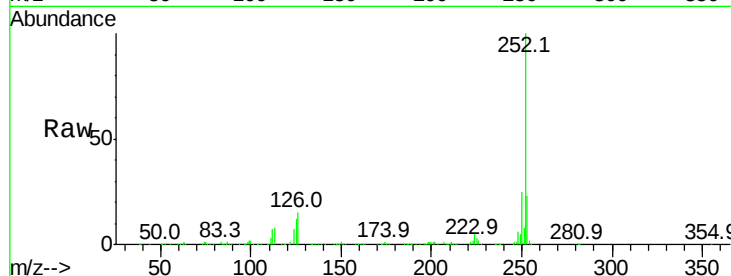
Tot Ion:252 Resp: 688419

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

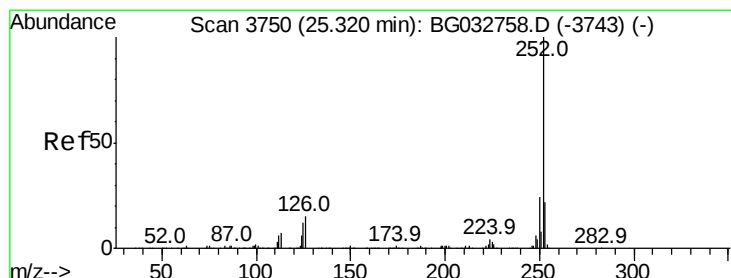
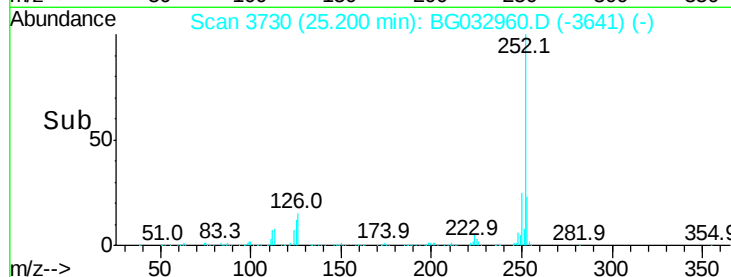
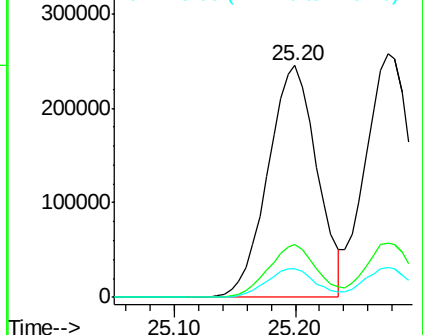
125 12.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.995 ng

RT: 25.28 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

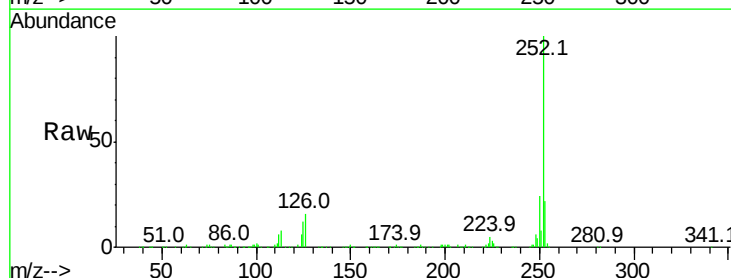
Tgt Ion:252 Resp: 695759

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

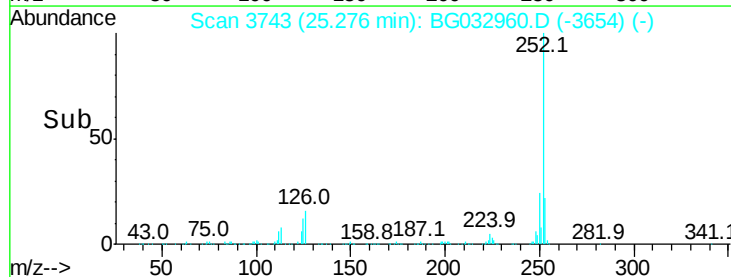
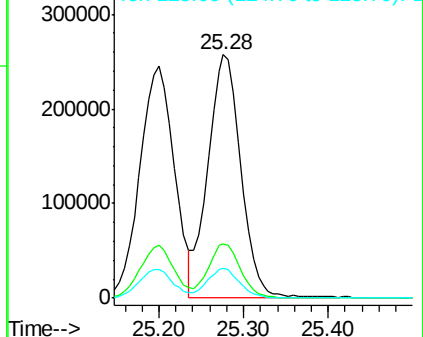
125 12.2 6.6 9.8#

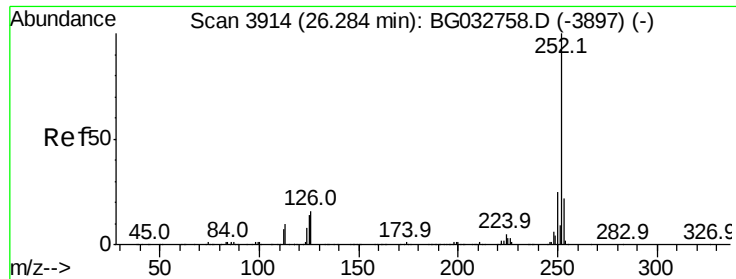


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

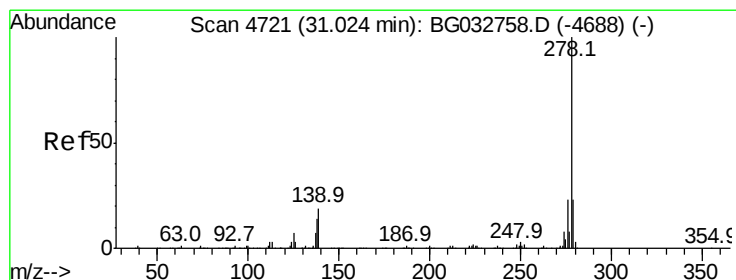
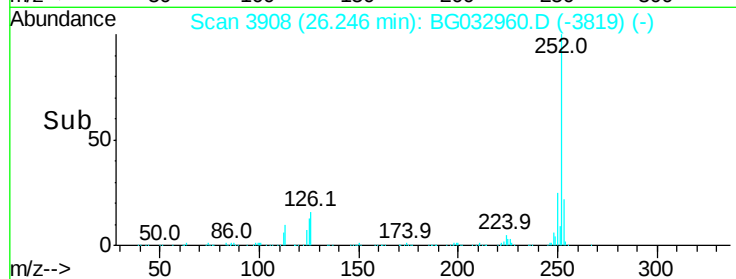
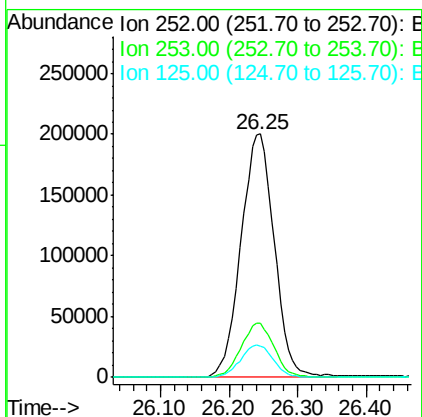
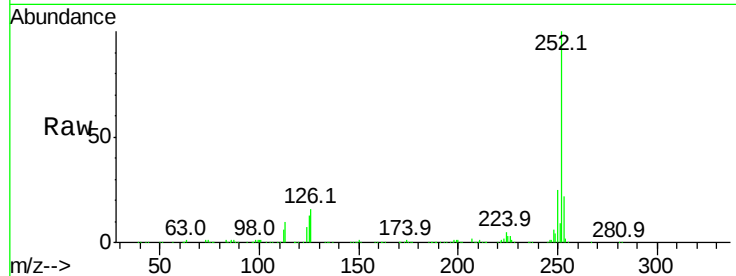




#89
Benzo(a)pyrene
Concen: 35.515 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

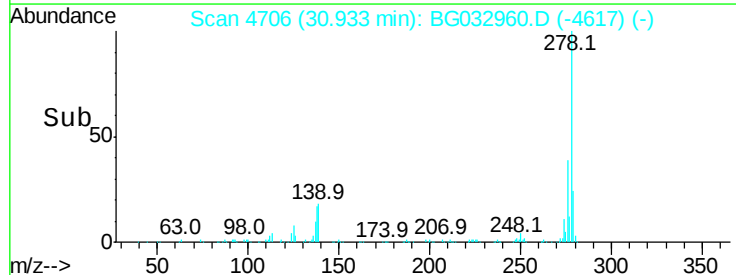
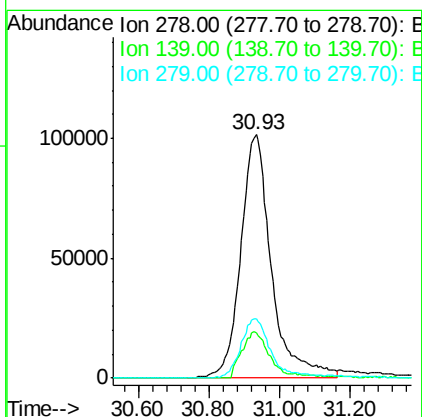
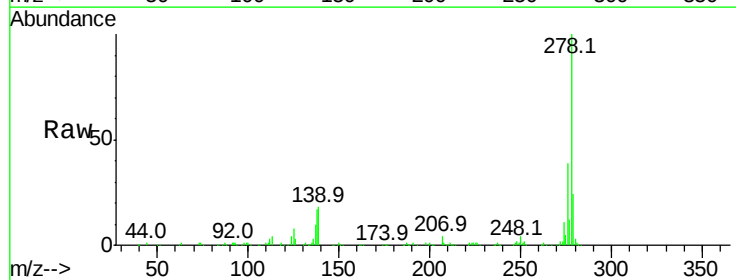
Instrument :
BNA_G
ClientSampleId :

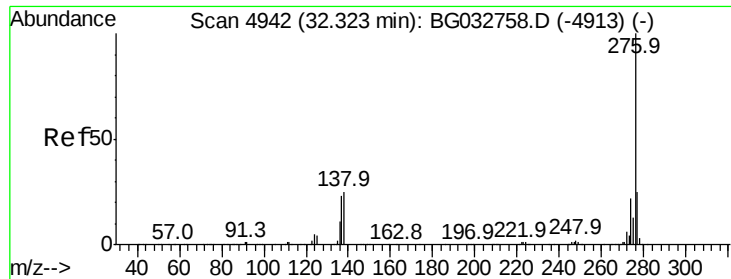
Tot Ion:252 Resp: 675761
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 32.030 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion:278 Resp: 613450
Ion Ratio Lower Upper
278 100
139 18.5 9.8 14.6#
279 24.3 18.4 27.6

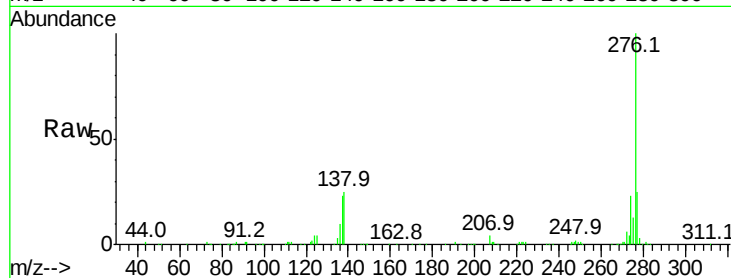




#91
 Benzo(a,h,i)perylene
 Concen: 33.461 ng
 RT: 32.24 min Scan# 4929
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	25.3	13.9	20.9



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

