

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034111.D
 Acq On : 2 May 2018 11:50
 Operator : SJ/JU
 Sample : J2607-02
 Misc : 8PPM MDL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 12:51:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	66051	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	255348	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	196000	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	554819	20.00	ng	0.00
75) Chrysene-d12	21.76	240	670831	20.00	ng	0.00
86) Perylene-d12	25.05	264	656265	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	586529	143.47	ng	0.00
7) Phenol-d6	7.22	99	797651	125.33	ng	0.00
23) Nitrobenzene-d5	9.24	82	687254	103.27	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	442168	162.92	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1398632	103.98	ng	0.00
78) Terphenyl-d14	20.09	244	2870292	93.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	128	0.075	ng	# 1
3) Pyridine	3.95	79	112	0.021	ng	# 15
4) n-Nitrosodimethylamine	3.86	42	207	0.070	ng	# 1
6) Aniline	7.39	93	7617	0.880	ng	# 84
8) 2-Chlorophenol	7.64	128	176	0.043	ng	# 1
9) Benzaldehyde	7.22	77	2530	Below Cal		# 16
10) Phenol	7.24	94	351	0.055	ng	# 1
11) bis(2-Chloroethyl)ether	7.39	93	7617	1.507	ng	# 26
12) 1,3-Dichlorobenzene	7.93	146	113	0.022	ng	# 72
13) 1,4-Dichlorobenzene	7.93	146	113	0.022	ng	# 89
14) 1,2-Dichlorobenzene	7.93	146	113	0.023	ng	# 92
15) Benzyl Alcohol	8.39	79	13430	1.978	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	8.62	45	356	0.051	ng	# 75
17) 2-Methylphenol	8.48	107	85	0.020	ng	# 13
18) Hexachloroethane	9.13	117	130	0.060	ng	# 1
19) n-Nitroso-di-n-propylamine	9.23	70	105023	18.374	ng	# 73
20) 3+4-Methylphenols	8.83	107	89	0.014	ng	# 12
22) Acetophenone	8.90	105	657	0.076	ng	# 68
24) Nitrobenzene	9.23	77	3083	0.423	ng	# 25
25) Isophorone	9.81	82	92	0.007	ng	# 69
26) 2-Nitrophenol	10.02	139	179	0.089	ng	# 29
27) 2,4-Dimethylphenol	10.16	122	81	0.021	ng	# 1
28) bis(2-Chloroethoxy)methane	10.27	93	115	0.017	ng	# 51
29) 2,4-Dichlorophenol	10.49	162	262	0.056	ng	# 23
30) 1,2,4-Trichlorobenzene	10.76	180	74	0.013	ng	# 12
31) Naphthalene	10.94	128	795	0.059	ng	# 68
32) Benzoic acid	10.19	122	174	3.169	ng	# 4
33) 4-Chloroaniline	11.04	127	2368	0.391	ng	# 76
34) Hexachlorobutadiene	11.38	225	68	0.014	ng	# 20
35) Caprolactam	11.77	113	71	0.043	ng	# 20
36) 4-Chloro-3-methylphenol	12.14	107	177	0.029	ng	# 21
37) 2-Methylnaphthalene	12.55	142	162	0.015	ng	# 17
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	124	0.016	ng	# 72
40) Hexachlorocyclopentadiene	12.48	237	98	0.022	ng	# 87

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

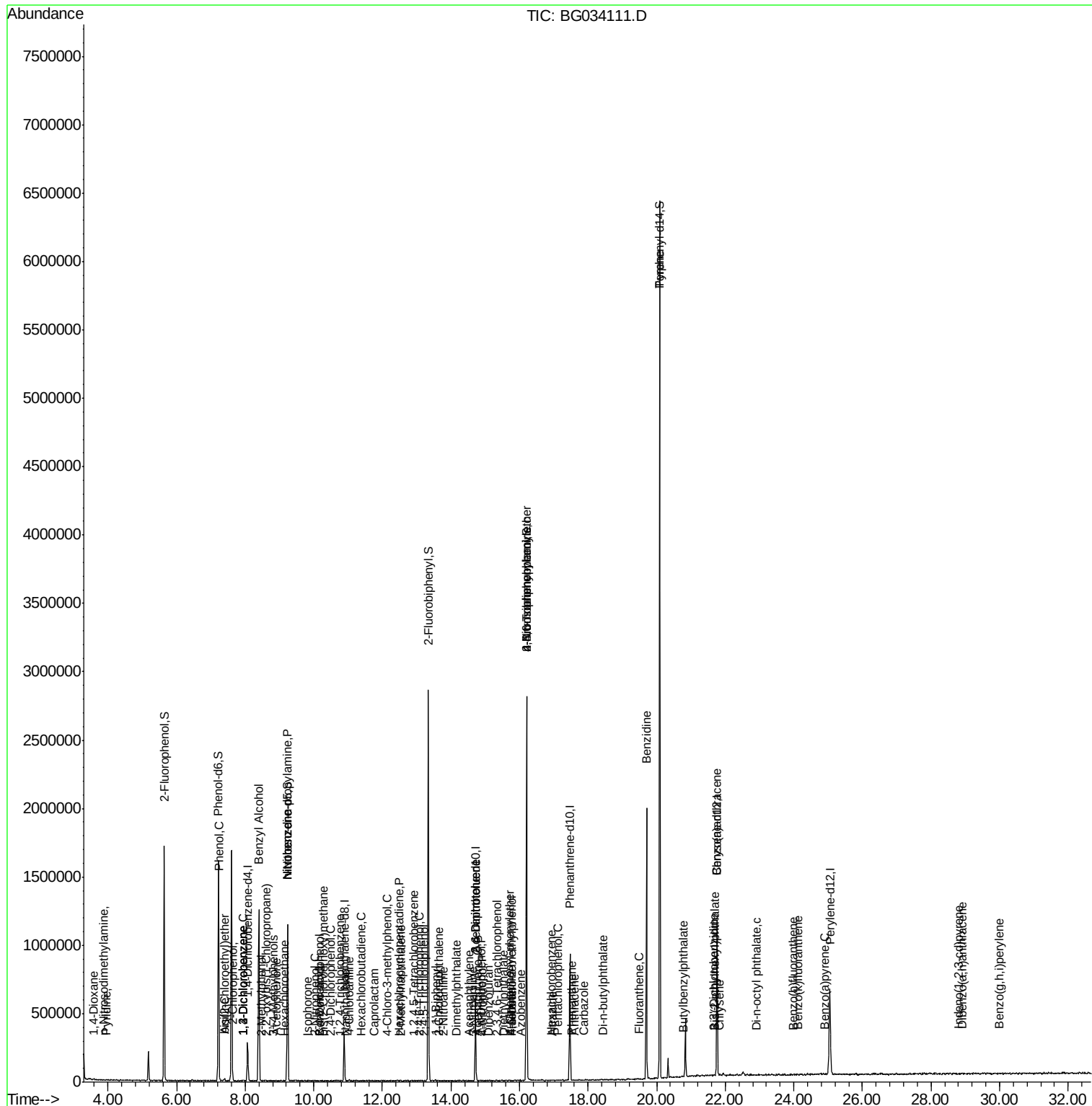
42) 2,4,6-Trichlorophenol	13.07	196	111	0.025	ng	# 11
43) 2,4,5-Trichlorophenol	13.21	196	213	0.044	ng	# 17
45) 1,1'-Biphenyl	13.55	154	3416	0.223	ng	# 69
46) 2-Chloronaphthalene	13.65	162	67	0.006	ng	# 1
47) 2-Nitroaniline	13.78	65	187	0.040	ng	# 9
48) Acenaphthylene	14.52	152	62	0.003	ng	# 59
49) Dimethylphthalate	14.17	163	174	0.010	ng	# 48
50) 2,6-Dinitrotoluene	14.71	165	24965	7.648	ng	# 21
51) Acenaphthene	14.77	154	532	0.042	ng	# 5
52) 3-Nitroaniline	14.64	138	56	0.017	ng	# 1
53) 2,4-Dinitrophenol	14.90	184	104	0.081	ng	# 1
54) Dibenzofuran	15.11	168	316	0.017	ng	# 46
55) 4-Nitrophenol	14.90	139	54	0.022	ng	# 1
56) 2,4-Dinitrotoluene	14.71	165	24965	5.633	ng	# 18
57) Fluorene	15.77	166	503	0.032	ng	# 7
58) 2,3,4,6-Tetrachlorophenol	15.35	232	127	0.025	ng	# 33
59) Diethylphthalate	15.54	149	588	0.033	ng	# 1
60) 4-Chlorophenyl-phenylether	15.71	204	97	0.010	ng	# 30
61) 4-Nitroaniline	15.78	138	88	0.025	ng	# 12
62) Azobenzene	16.04	77	213	0.011	ng	# 48
64) 4,6-Dinitro-2-methylphenol	15.78	198	206	0.079	ng	# 68
65) n-Nitrosodiphenylamine	16.20	169	19329	1.278	ng	# 42
66) 4-Bromophenyl-phenylether	16.20	248	38228	5.550	ng	# 1
67) Hexachlorobenzene	16.92	284	55	0.008	ng	# 41
68) Atrazine	16.96	200	75	0.925	ng	# 61
69) Pentachlorophenol	17.12	266	55	0.011	ng	# 19
70) Phenanthrene	17.51	178	1060	0.037	ng	# 60
71) Anthracene	17.60	178	141	0.005	ng	# 59
72) Carbazole	17.88	167	73	0.003	ng	# 1
73) Di-n-butylphthalate	18.44	149	888	0.028	ng	# 21
74) Fluoranthene	19.49	202	126	0.003	ng	# 65
76) Benzidine	19.70	184	1098361	63.563	ng	# 100
77) Pyrene	20.09	202	15223	0.362	ng	# 53
79) Butylbenzylphthalate	20.78	149	162	0.010	ng	# 20
80) Benzo(a)anthracene	21.76	228	1682	0.039	ng	# 20
81) 3,3'-Dichlorobenzidine	21.65	252	1069	0.066	ng	# 61
82) Chrysene	21.82	228	55	0.001	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.69	149	262	0.012	ng	# 61
84) Di-n-octyl phthalate	22.91	149	143	0.004	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.79	276	71	0.002	ng	# 1
87) Benzo(b)fluoranthene	24.00	252	77	0.002	ng	# 59
88) Benzo(k)fluoranthene	24.11	252	243	0.006	ng	# 1
89) Benzo(a)pyrene	24.89	252	83	0.002	ng	# 9
90) Dibenzo(a,h)anthracene	28.92	278	60	0.002	ng	# 1
91) Benzo(g,h,i)perylene	29.99	276	63	0.002	ng	# 56

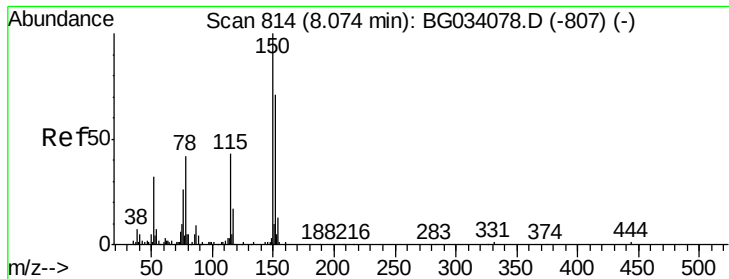
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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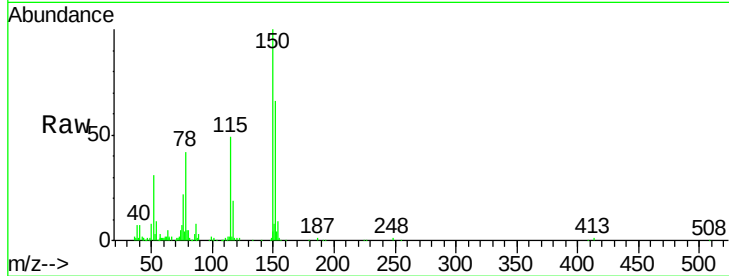


#1

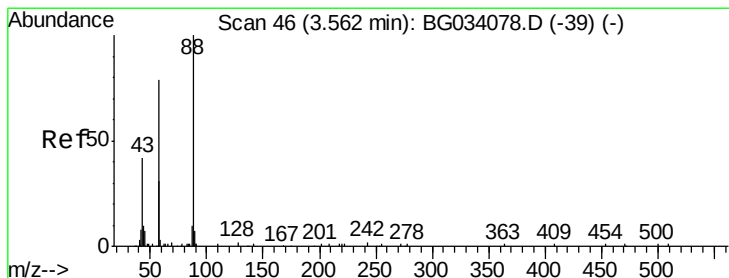
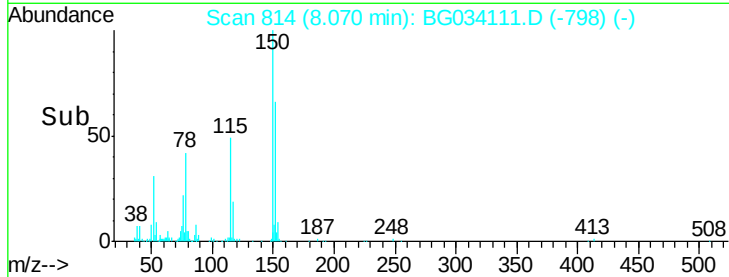
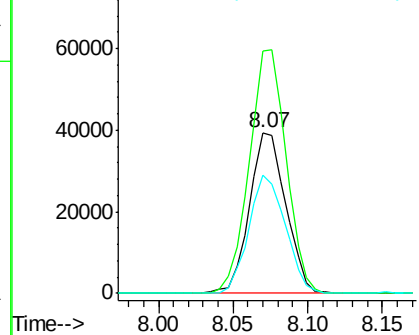
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	66051
Ion Ratio	Lower	Upper	
152	100		
150	151.2	126.6	189.8
115	73.8	53.0	79.4



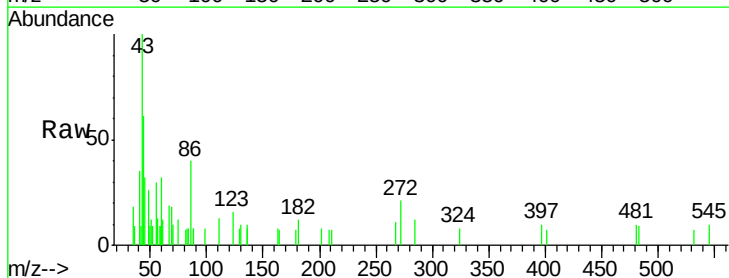
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



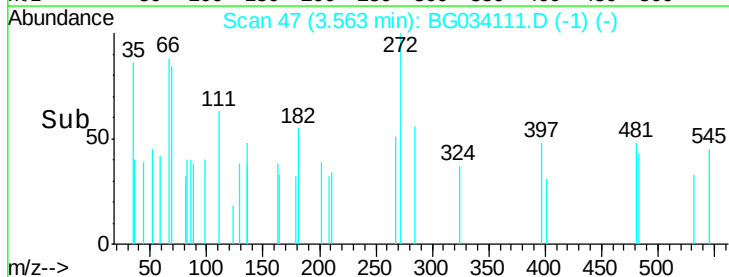
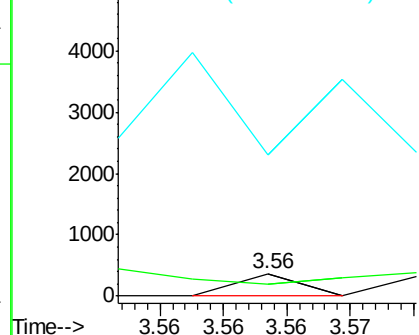
#2

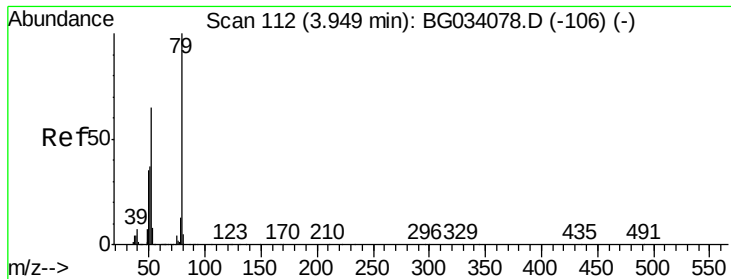
1,4-Dioxane
Concen: 0.075 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion	88	Resp	128
Ion Ratio	Lower	Upper	
88	100		
58	415.6	79.6	119.4#
43	1368.8	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: 0.021 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

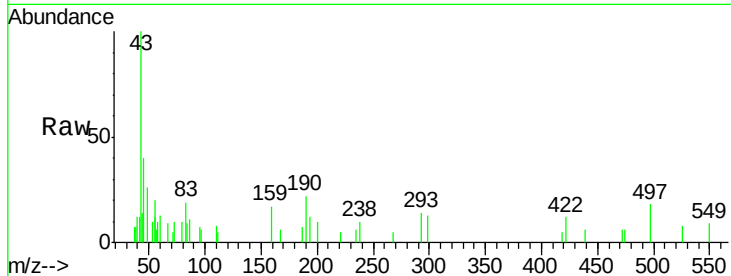
Tot Ion: 79 Resp: 112

Ion Ratio Lower Upper

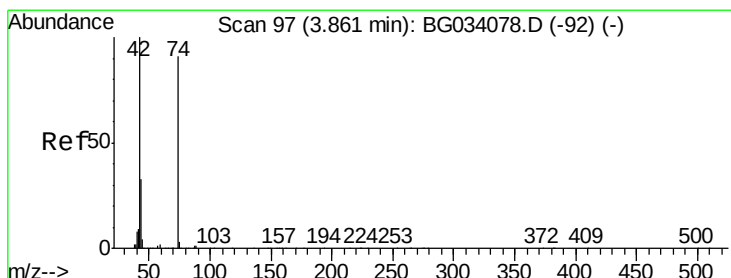
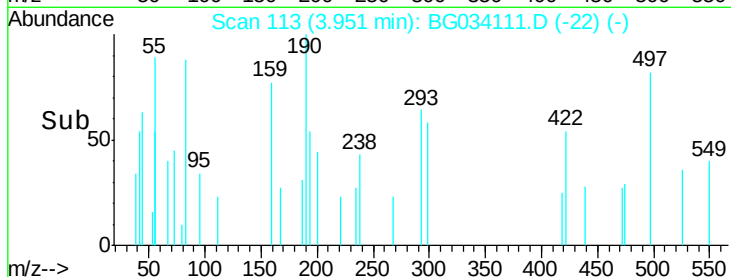
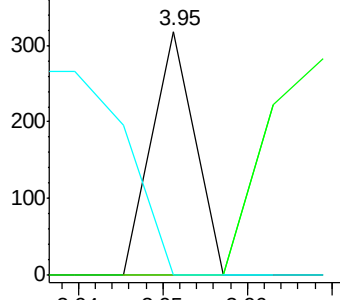
79 100

52 0.0 69.9 104.9#

51 0.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.070 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

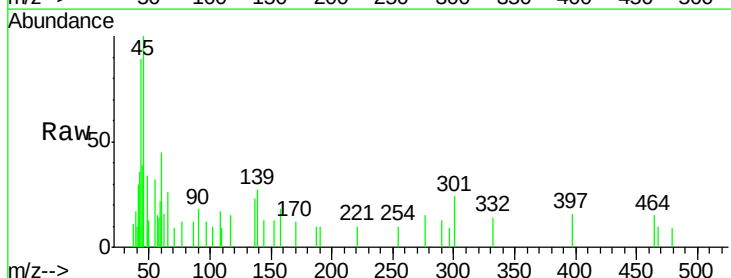
Tgt Ion: 42 Resp: 207

Ion Ratio Lower Upper

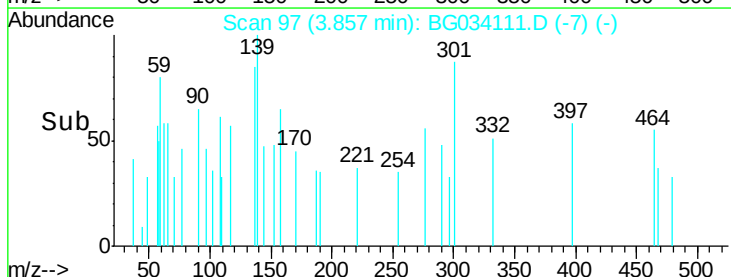
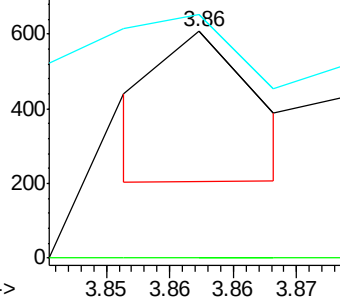
42 100

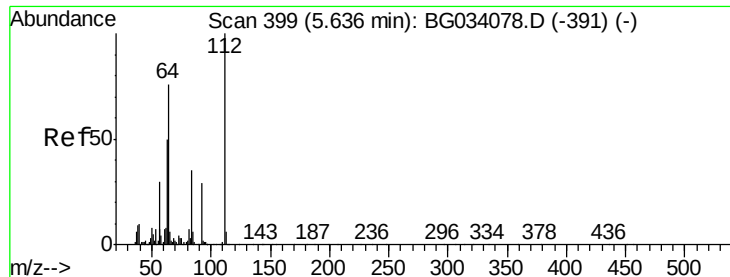
74 0.0 102.5 153.7#

44 107.4 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 143.467 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

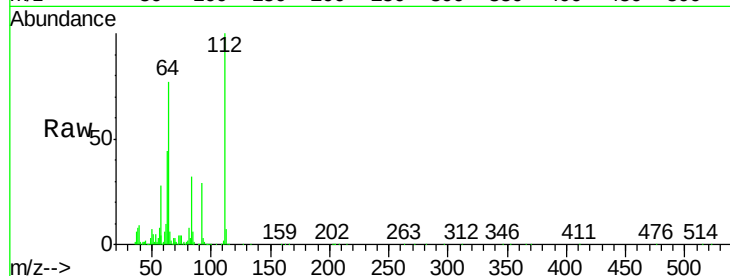
Tot Ion:112 Resp: 586529

Ion Ratio Lower Upper

112 100

64 76.6 56.3 84.5

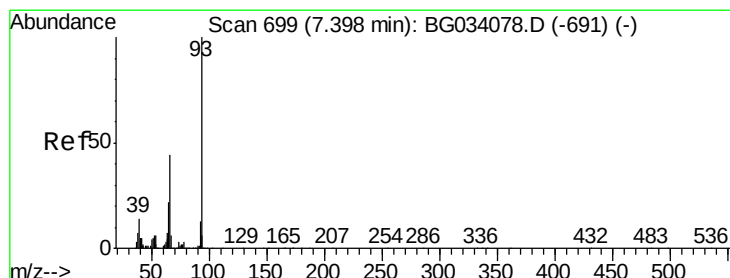
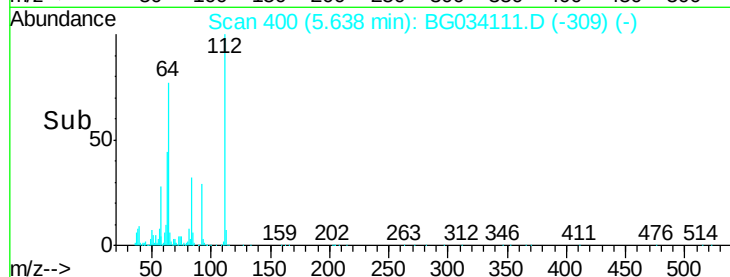
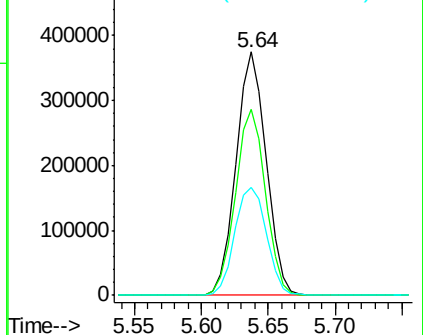
63 44.5 30.1 45.1



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: 0.880 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

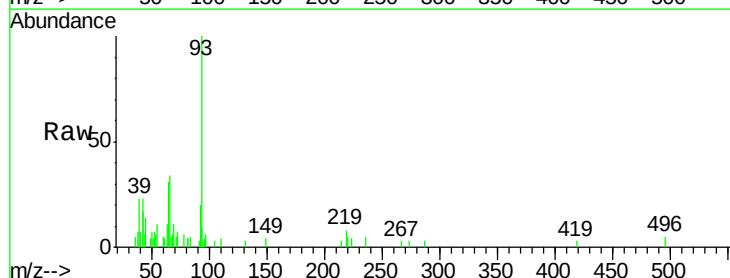
Tgt Ion: 93 Resp: 7617

Ion Ratio Lower Upper

93 100

66 34.3 33.7 50.5

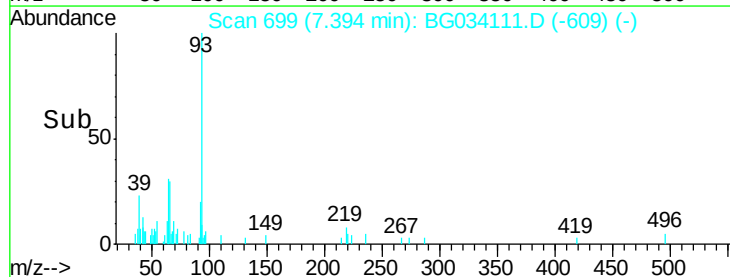
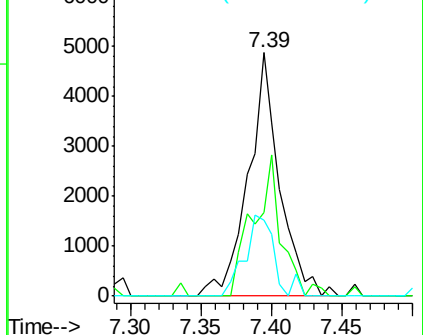
65 31.2 16.1 24.1#

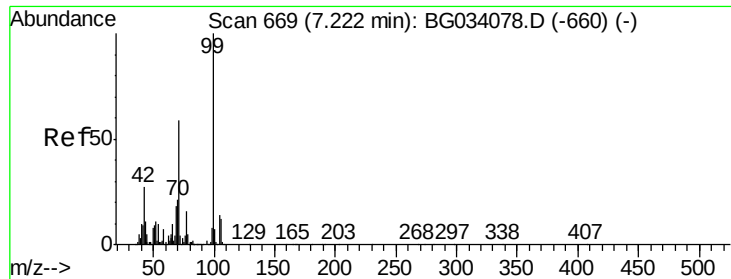


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.326 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

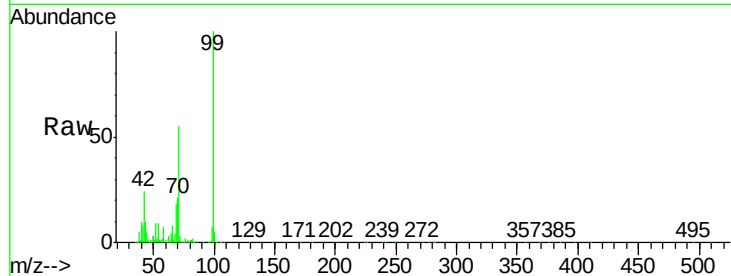
Tot Ion: 99 Resp: 797651

Ion Ratio Lower Upper

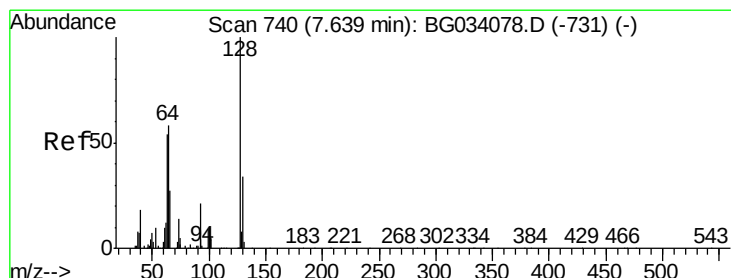
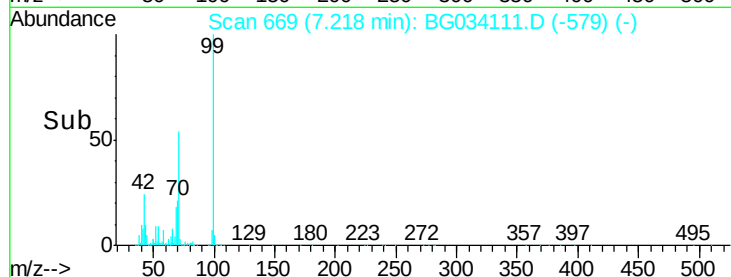
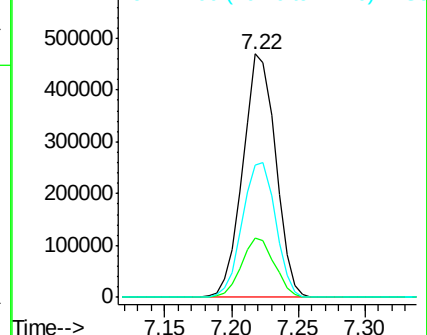
99 100

42 24.1 14.1 21.1#

71 54.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 0.043 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

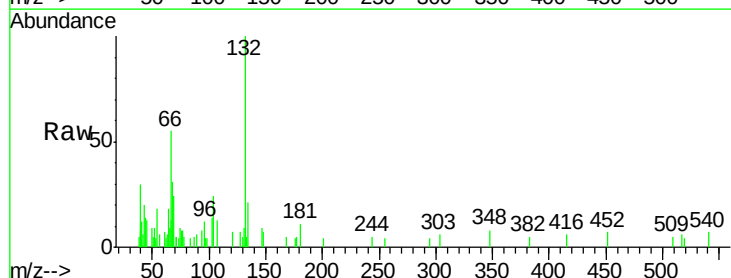
Tgt Ion: 128 Resp: 176

Ion Ratio Lower Upper

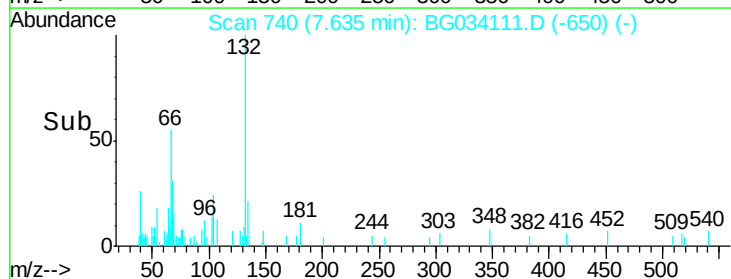
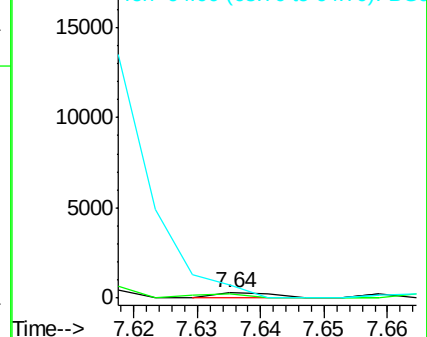
128 100

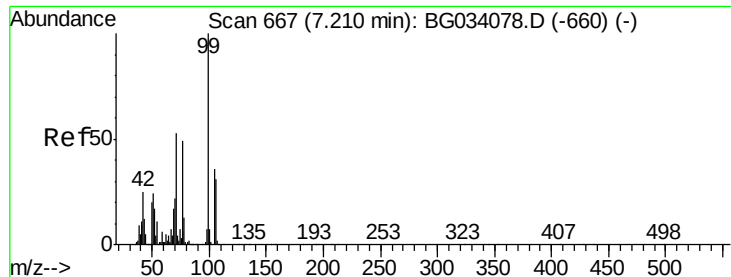
130 74.7 14.0 54.0#

64 263.0 37.7 77.7#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

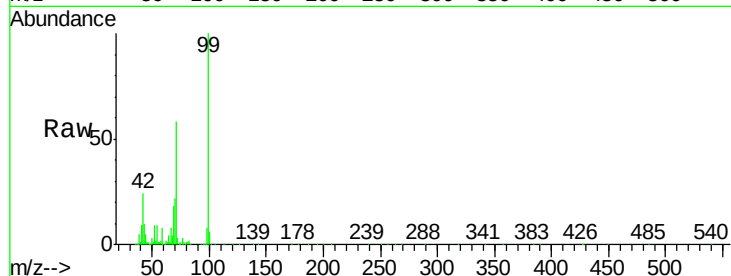
Tot Ion: 77 Resp: 2530

Ion Ratio Lower Upper

77 100

105 19.5 71.3 111.3#

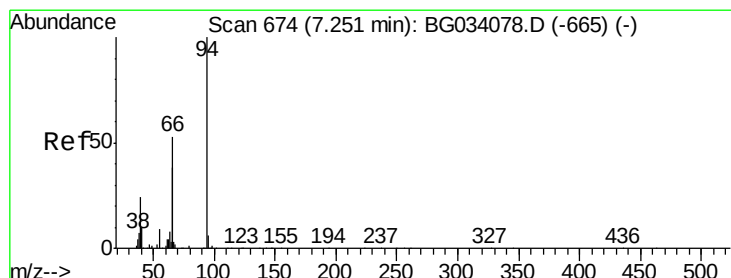
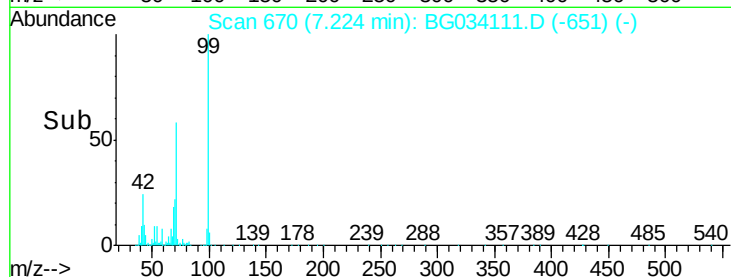
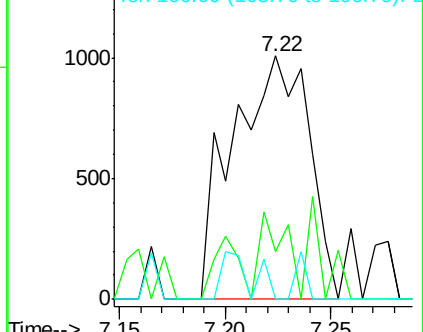
106 0.0 64.2 104.2#



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: 0.055 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

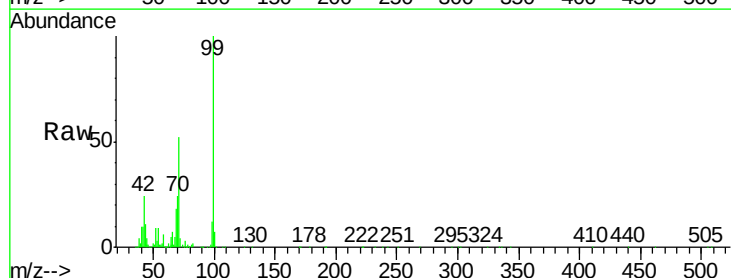
Tgt Ion: 94 Resp: 351

Ion Ratio Lower Upper

94 100

65 474.2 11.9 51.9#

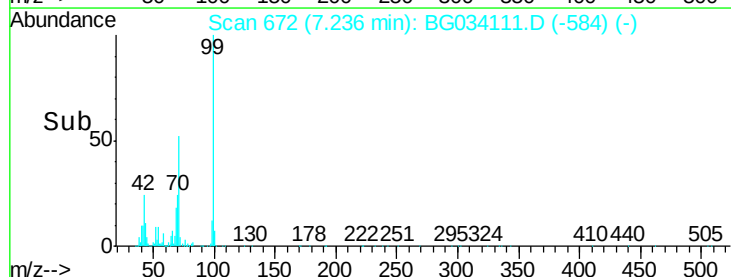
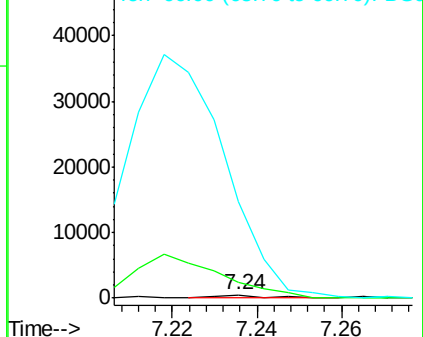
66 3017.4 22.2 62.2#

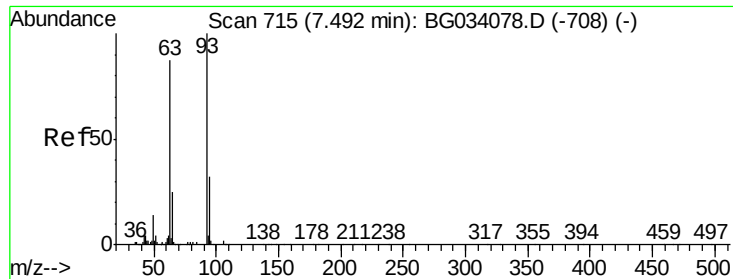


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 1.507 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.10 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

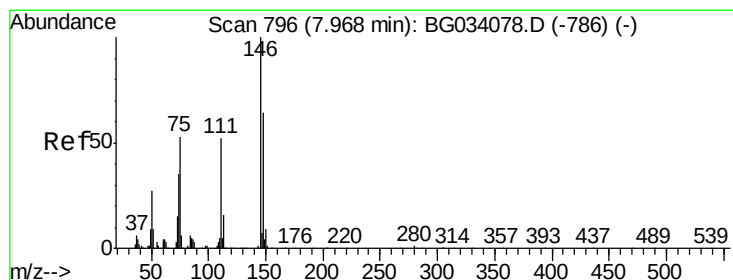
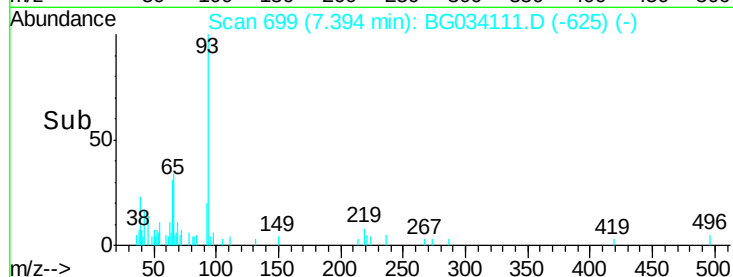
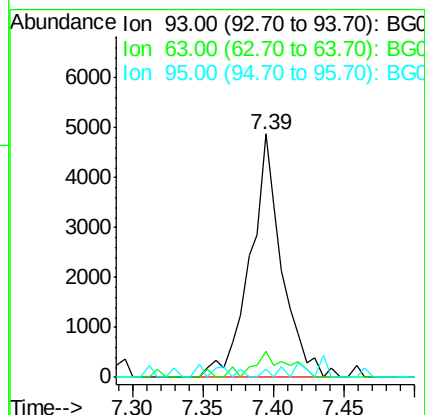
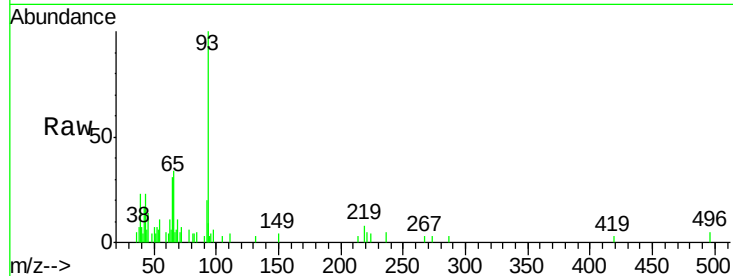
Tot Ion: 93 Resp: 7617

Ion Ratio Lower Upper

93 100

63 10.5 67.1 107.1#

95 3.2 11.5 51.5#



#12

1,3-Dichlorobenzene

Concen: 0.022 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

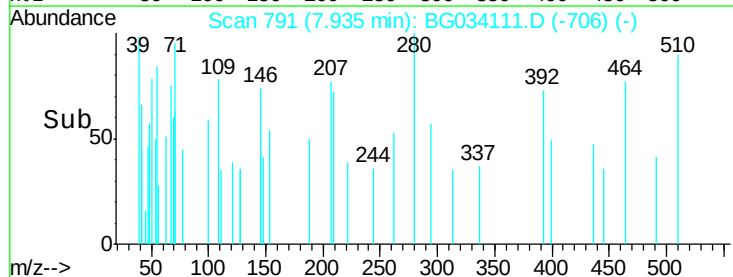
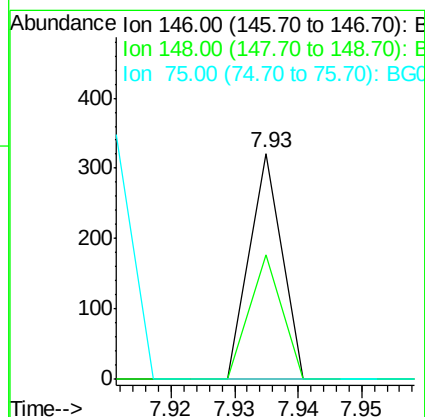
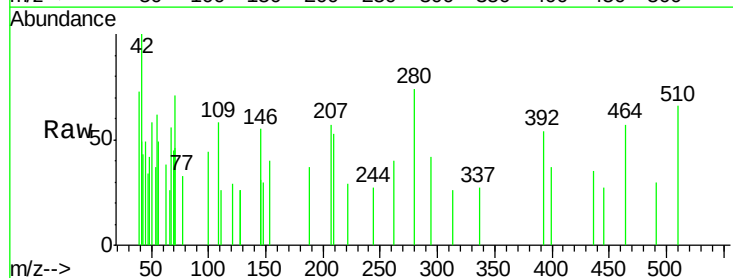
Tgt Ion: 146 Resp: 113

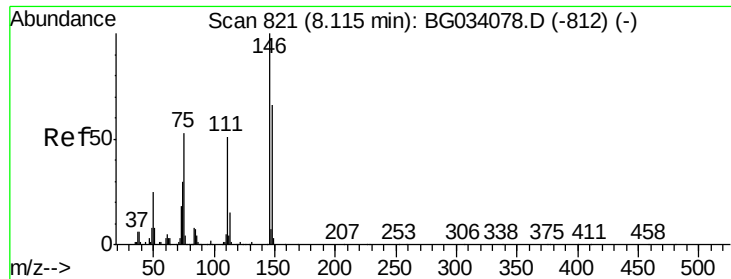
Ion Ratio Lower Upper

146 100

148 54.8 51.4 77.2

75 0.0 26.6 39.8#

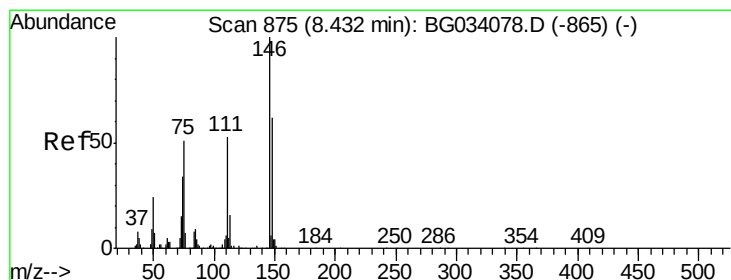
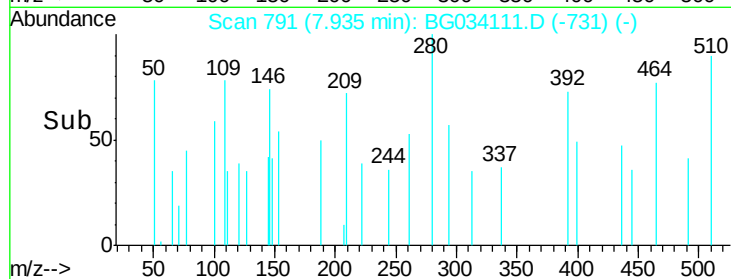
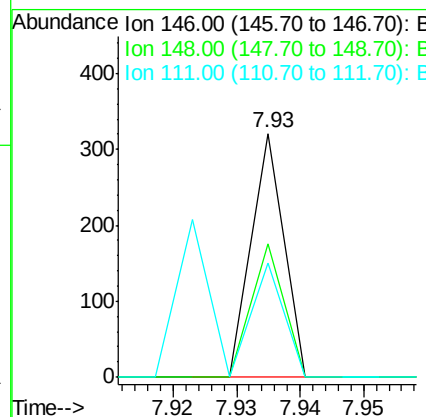
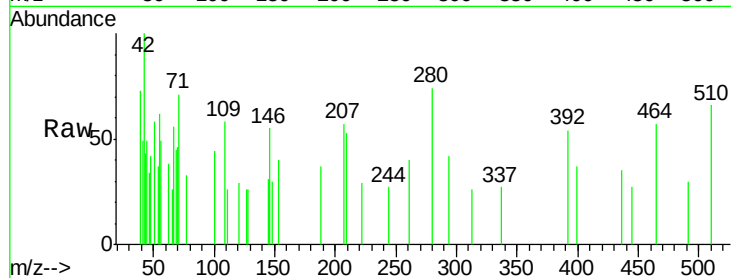




#13
 1,4-Dichlorobenzene
 Concen: 0.022 ng
 RT: 7.93 min Scan# 791
 Delta R.T. -0.18 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

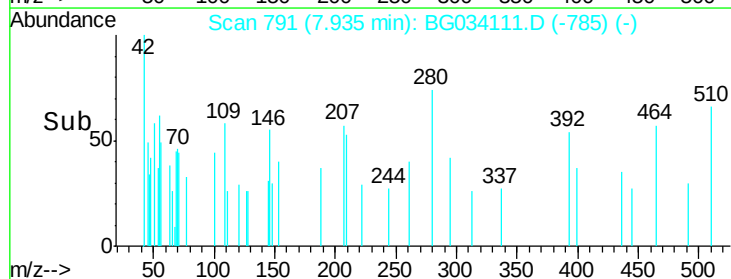
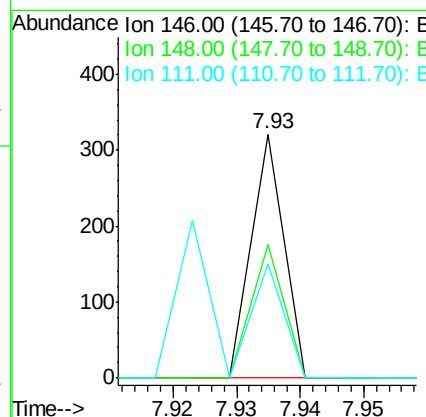
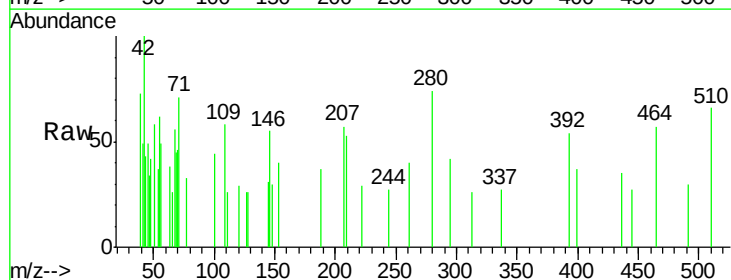
Instrument :
 BNA_G
 ClientSampleId :

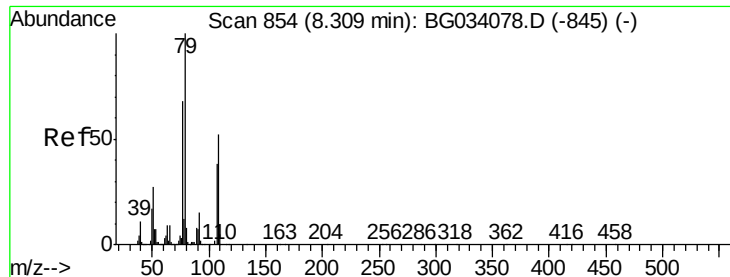
Tot Ion:146 Resp: 113
 Ion Ratio Lower Upper
 146 100
 148 54.8 53.7 80.5
 111 46.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 0.023 ng
 RT: 7.93 min Scan# 791
 Delta R.T. -0.50 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:146 Resp: 113
 Ion Ratio Lower Upper
 146 100
 148 54.8 49.3 73.9
 111 46.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.978 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.08 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

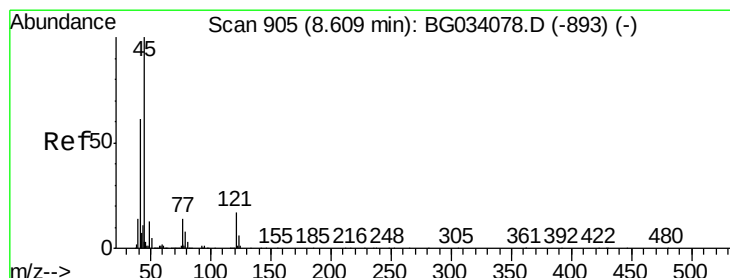
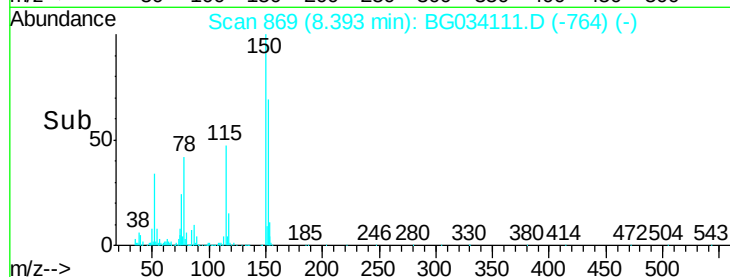
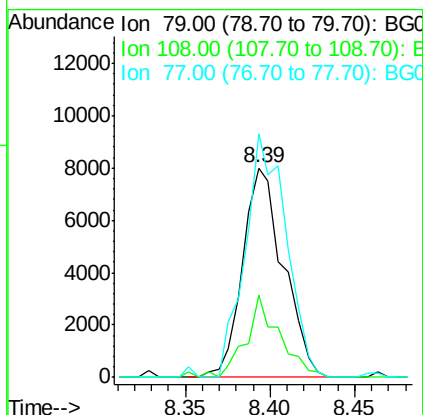
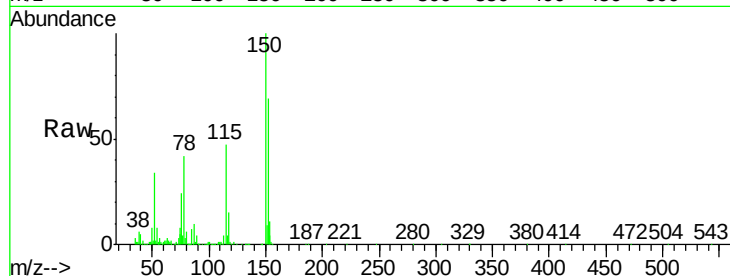
Tot Ion: 79 Resp: 13430

Ion Ratio Lower Upper

79 100

108 39.3 57.2 85.8#

77 116.4 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.051 ng

RT: 8.62 min Scan# 908

Delta R.T. 0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

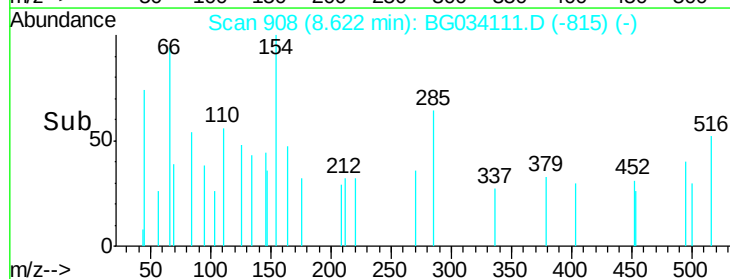
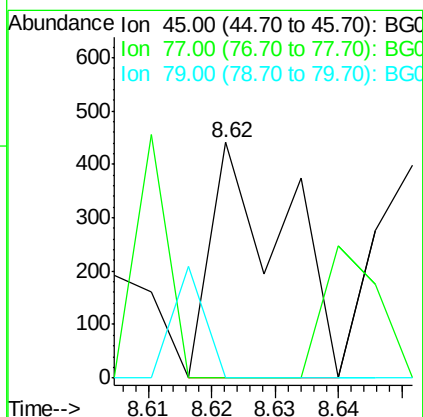
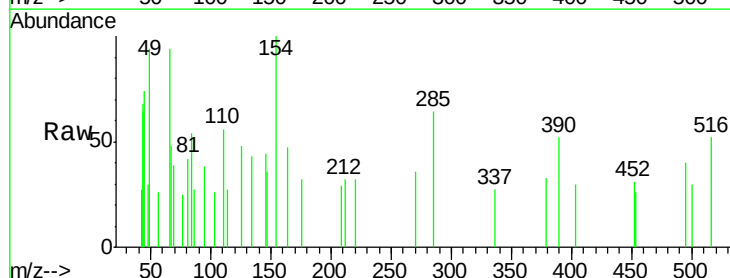
Tgt Ion: 45 Resp: 356

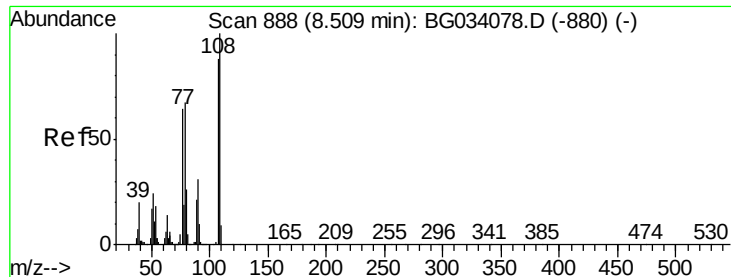
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.020 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 85

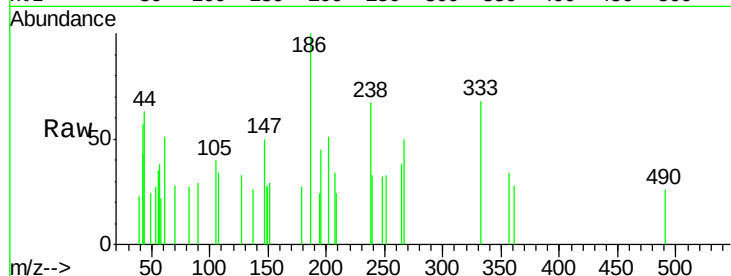
Ion Ratio Lower Upper

107 100

108 0.0 83.9 125.9#

77 0.0 37.2 55.8#

79 0.0 36.2 54.2#

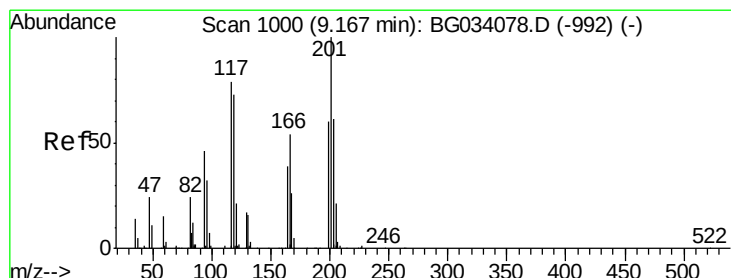
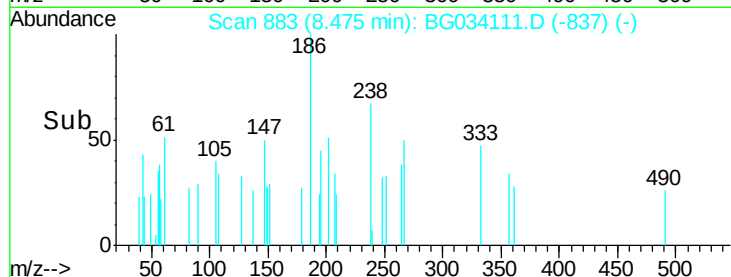
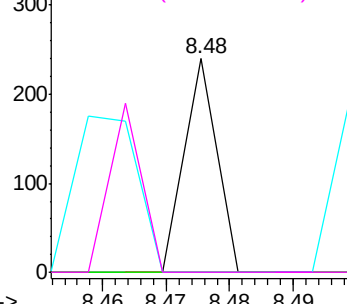


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.060 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

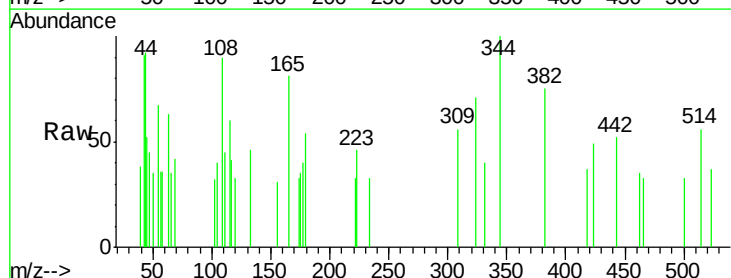
Tgt Ion:117 Resp: 130

Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

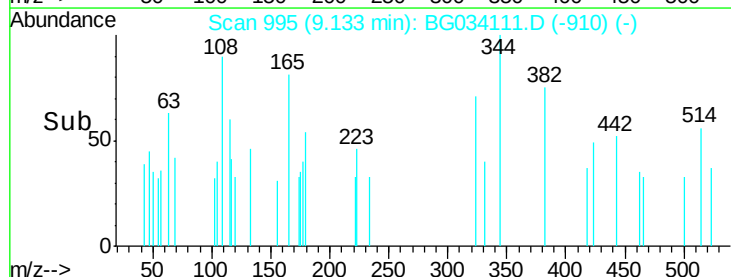
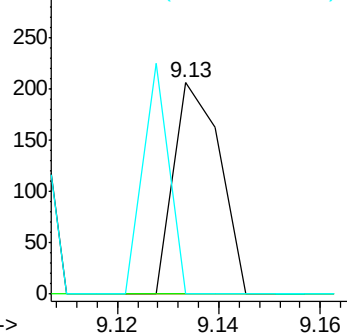
201 0.0 95.7 143.5#

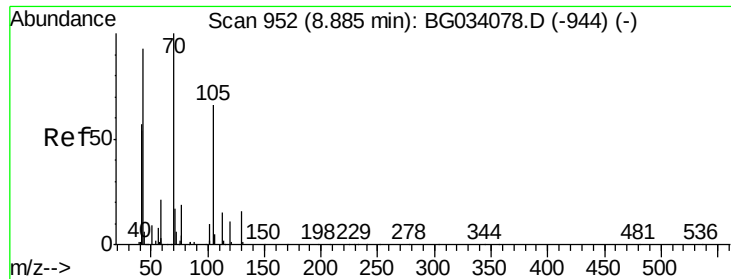


Abundance Ion 117.00 (116.70 to 117.70): E

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: 18.374 ng

RT: 9.23 min Scan# 1012

Delta R.T. 0.35 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 105023

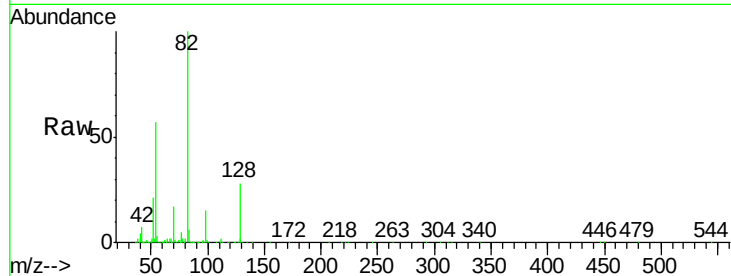
Ion Ratio Lower Upper

70 100

42 42.7 49.1 73.7#

101 0.3 8.5 12.7#

130 0.6 13.4 20.0#



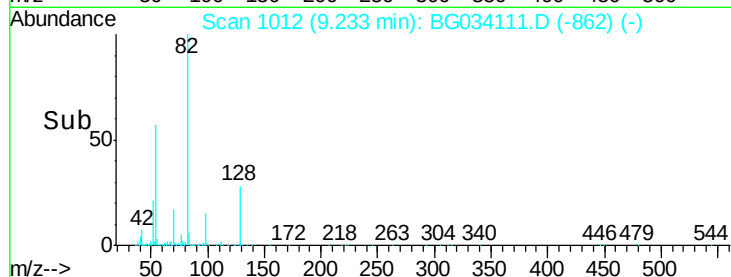
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

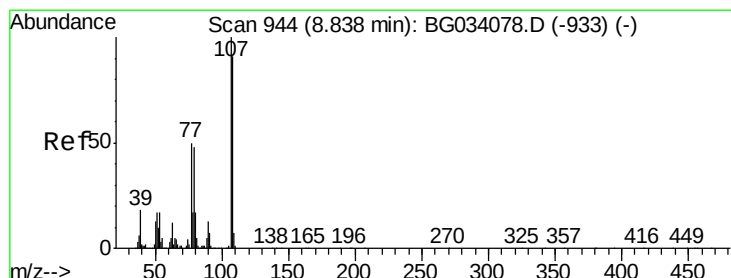
Ion 130.00 (129.70 to 130.70): BGC

Time-->



Abundance

Time-->



#20

3+4-Methylphenols

Concen: 0.014 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion: 107 Resp: 89

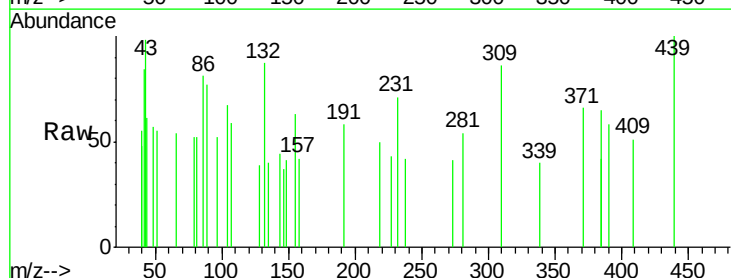
Ion Ratio Lower Upper

107 100

108 0.0 61.6 101.6#

77 0.0 13.9 53.9#

79 87.3 8.8 48.8#



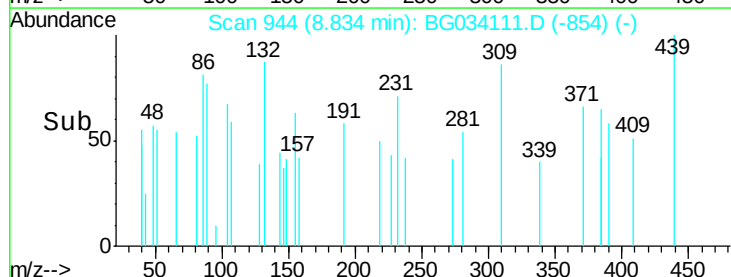
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

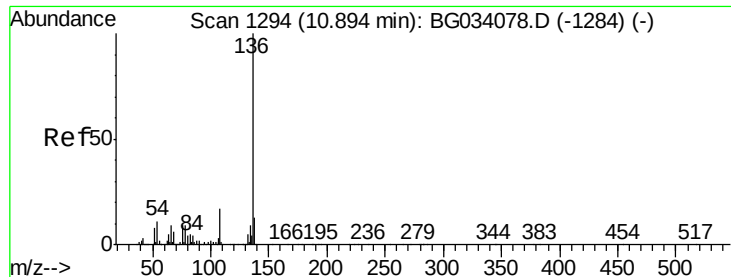
Ion 79.00 (78.70 to 79.70): BGC

Time-->



Abundance

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034111.D

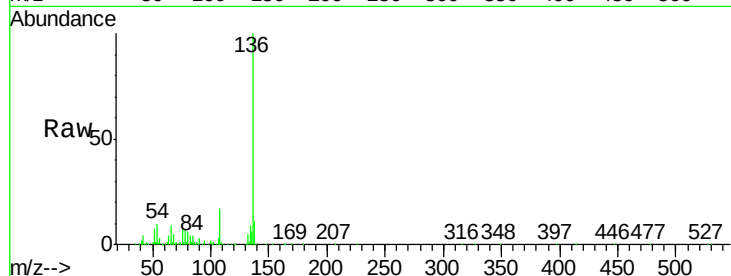
Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	255348
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	9.9	10.3 15.5#
68	4.9	4.5 6.7

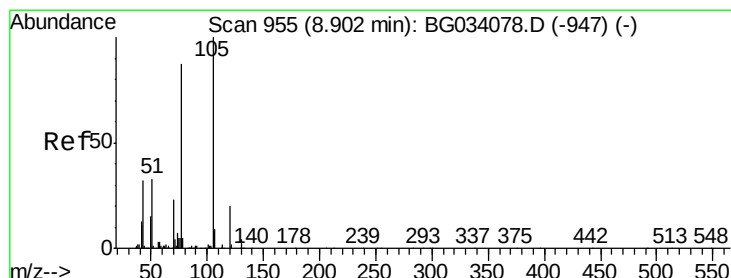
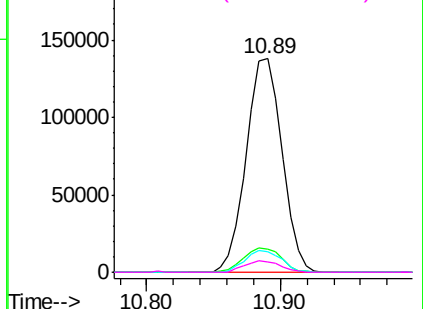
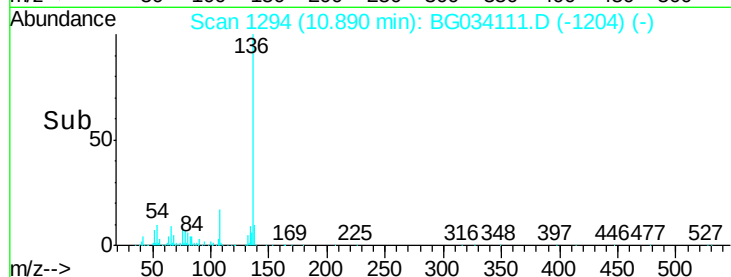


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.076 ng

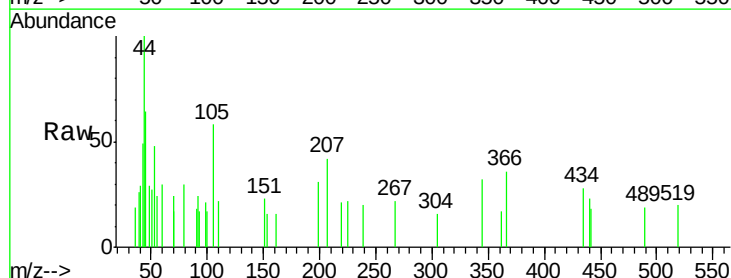
RT: 8.90 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion:105	Resp:	657
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	46.5	26.1 39.1#
120	0.0	17.4 26.2#

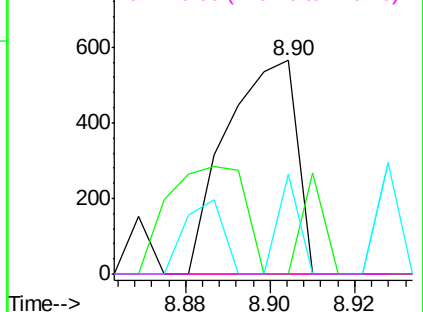
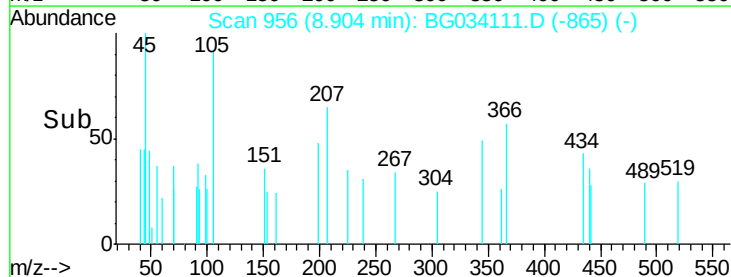


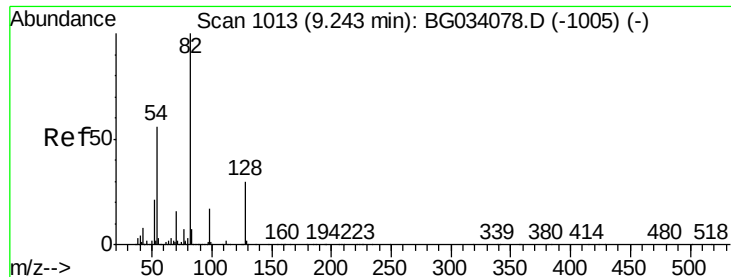
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

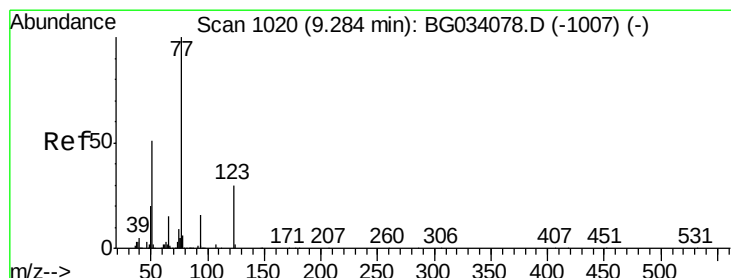
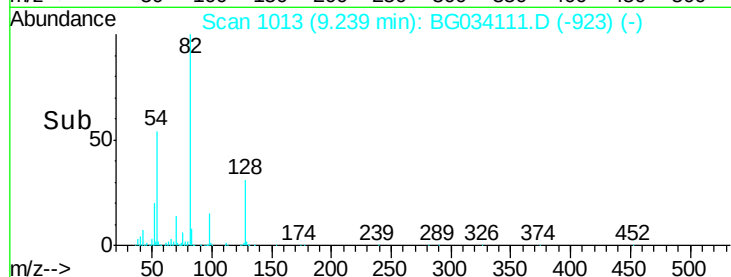
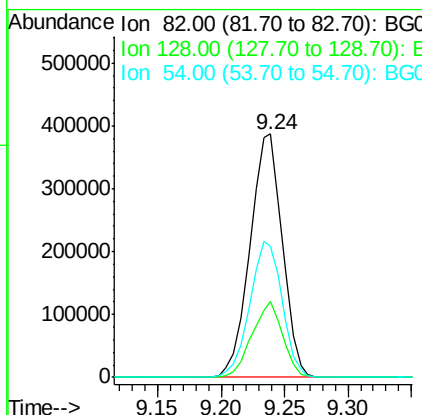
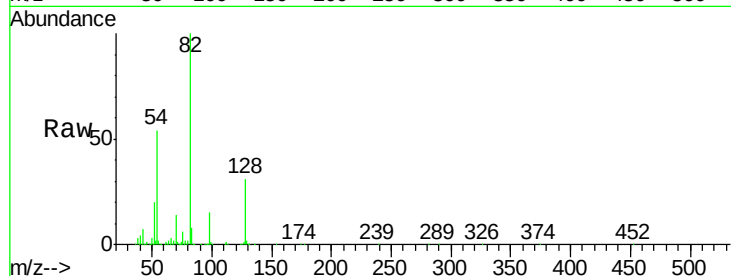




#23
 Nitrobenzene-d5
 Concen: 103.265 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

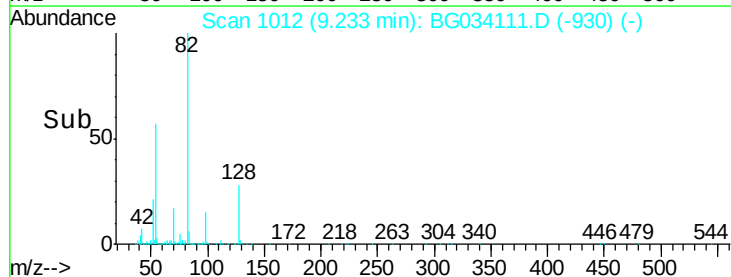
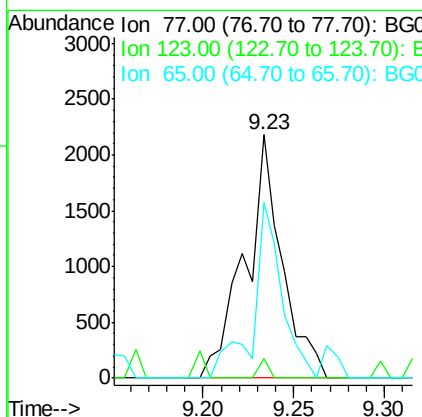
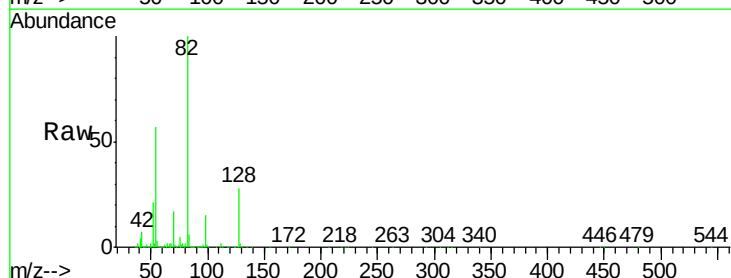
Instrument :
 BNA_G
 ClientSampled :

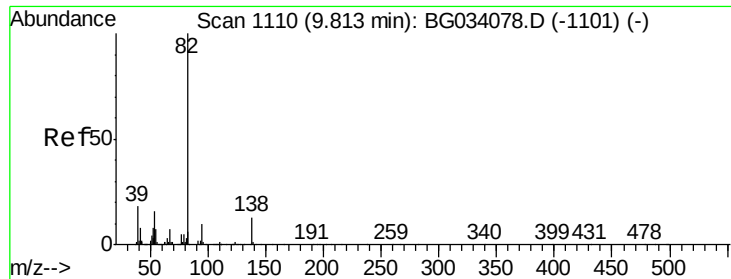
Tot Ion	82	Resp	687254
Ion Ratio	Lower	Upper	
82	100		
128	31.2	29.7	44.5
54	53.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 0.423 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion	77	Resp	3083
Ion Ratio	Lower	Upper	
77	100		
123	8.1	33.0	49.6#
65	72.0	13.0	19.6#





#25

Isophorone

Concen: 0.007 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

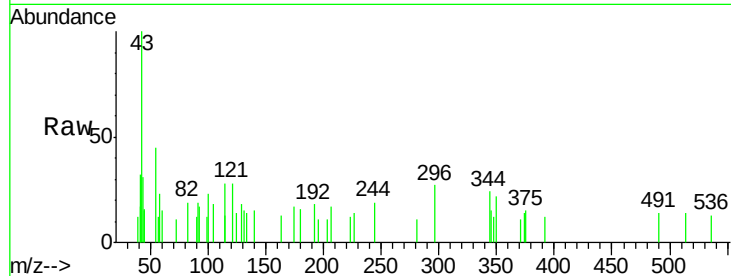
Tot Ion: 82 Resp: 92

Ion Ratio Lower Upper

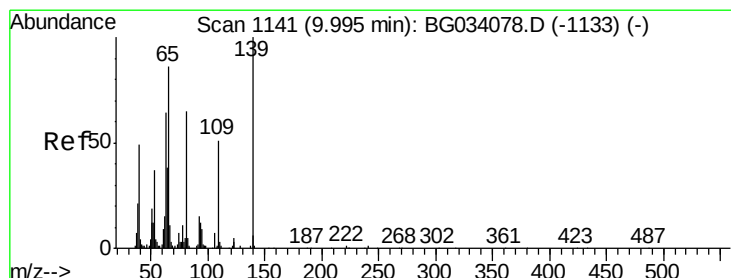
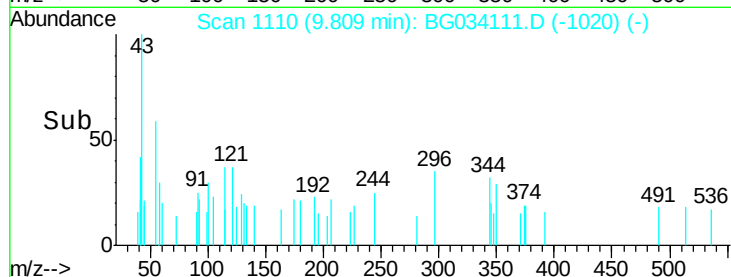
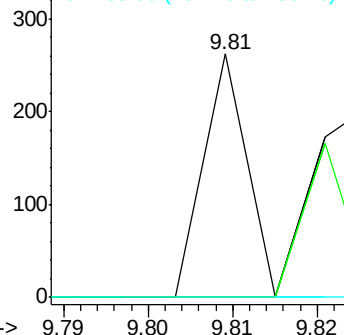
82 100

95 0.0 6.2 9.2#

138 0.0 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: 0.089 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

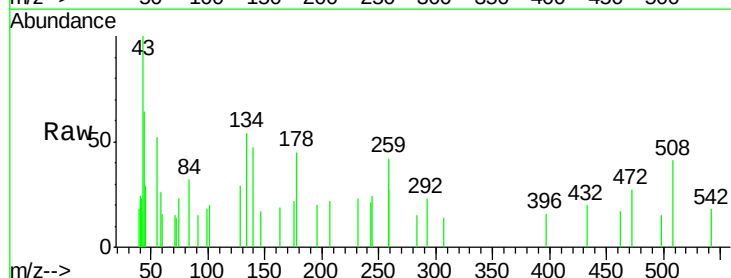
Tgt Ion: 139 Resp: 179

Ion Ratio Lower Upper

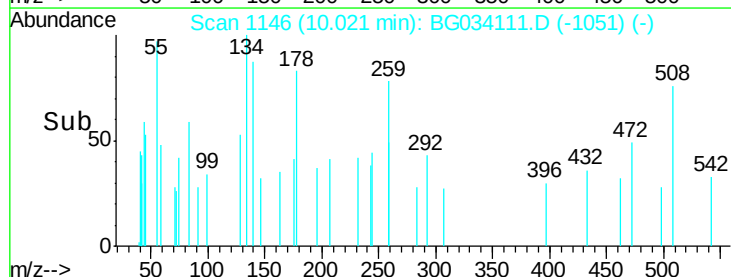
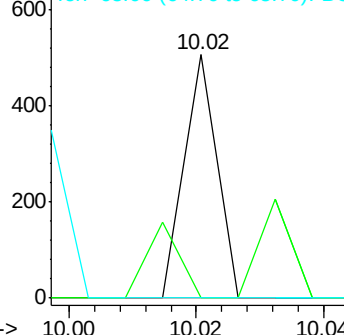
139 100

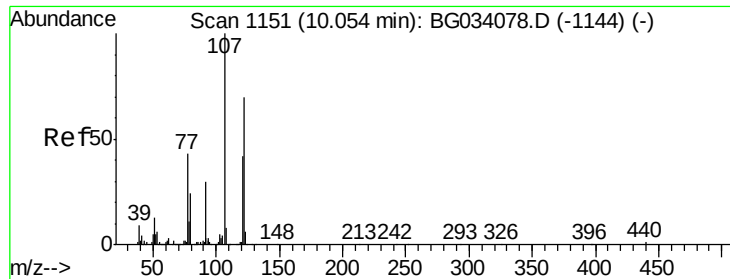
109 0.0 24.2 36.2#

65 0.0 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

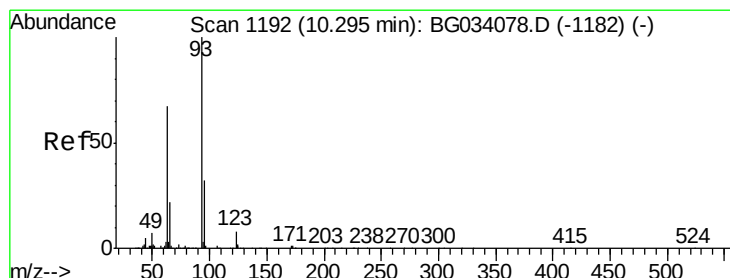
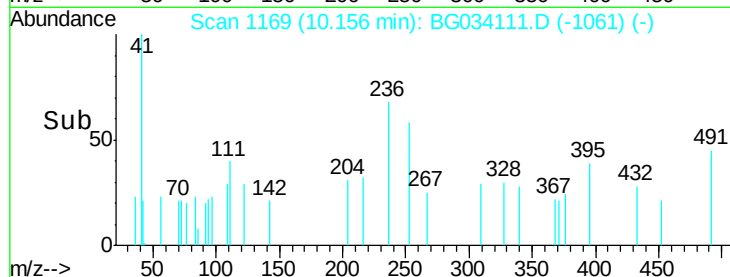
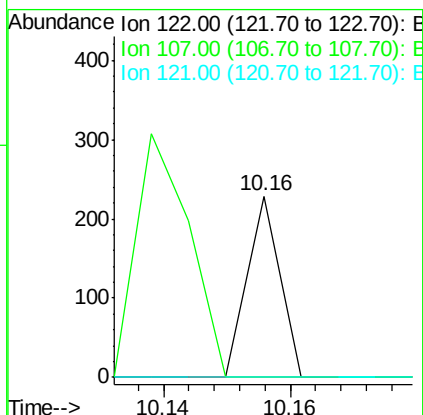
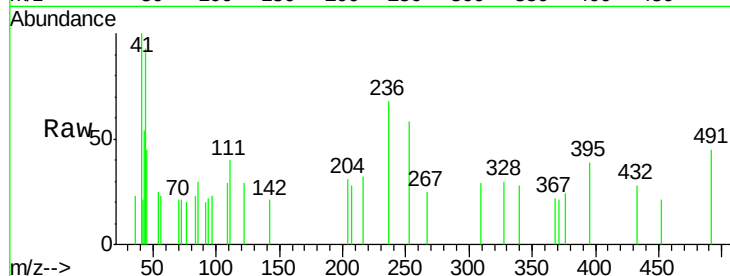




#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.10 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

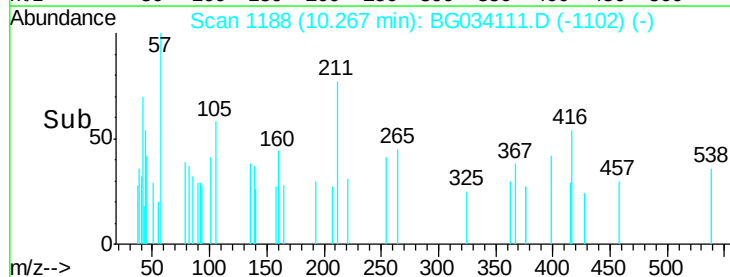
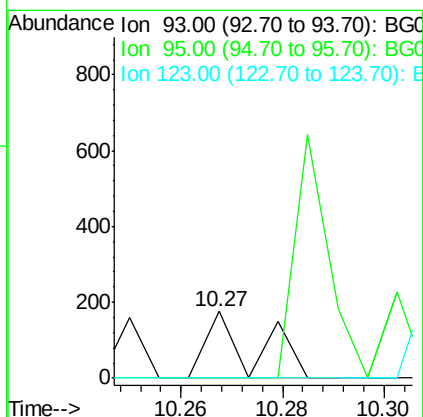
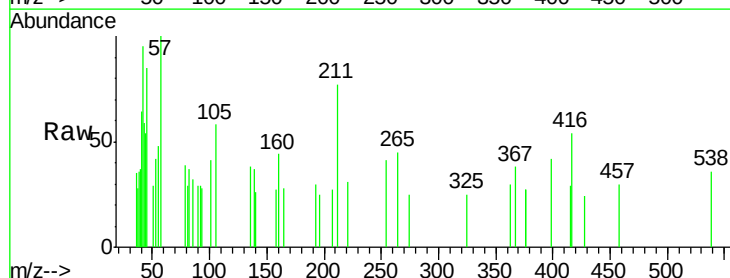
Instrument :
BNA_G
ClientSampled :

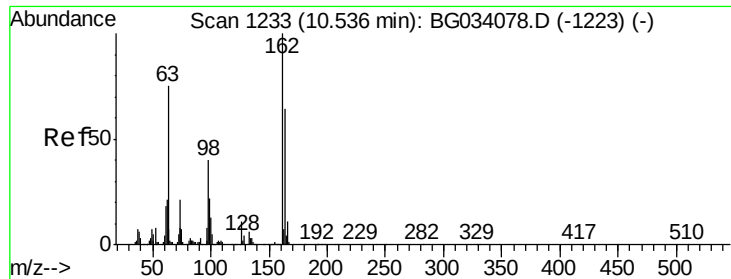
Tot Ion:122 Resp: 81
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion: 93 Resp: 115
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 0.056 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.05 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

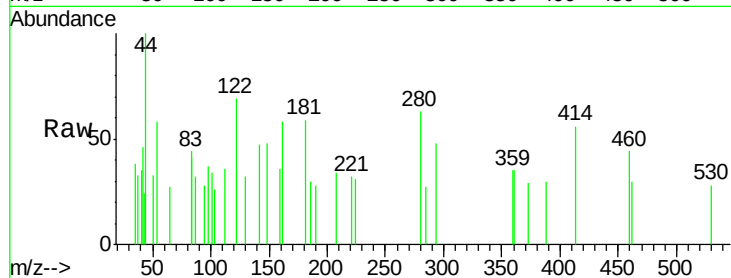
Tot Ion:162 Resp: 262

Ion Ratio Lower Upper

162 100

164 0.0 48.0 88.0#

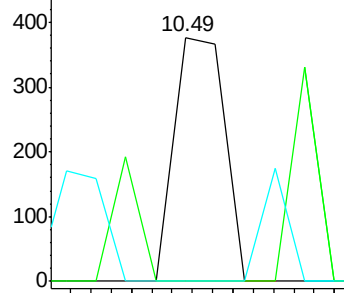
98 0.0 21.1 61.1#



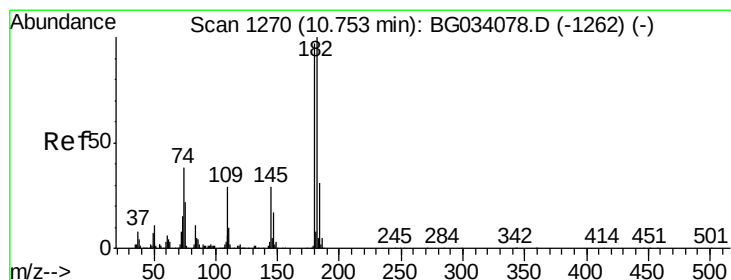
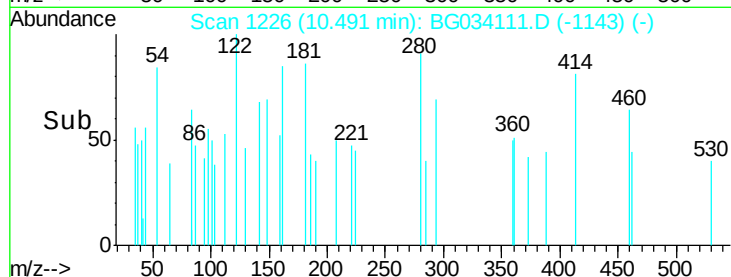
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.013 ng

RT: 10.76 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

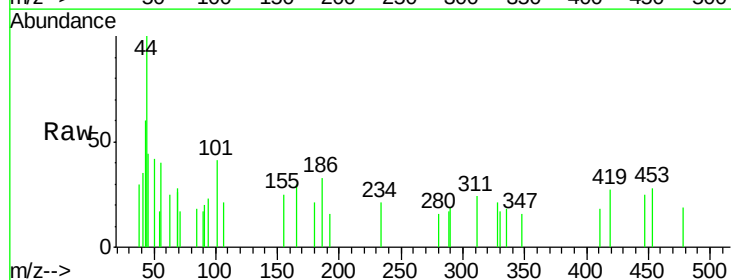
Tgt Ion:180 Resp: 74

Ion Ratio Lower Upper

180 100

182 0.0 77.5 116.3#

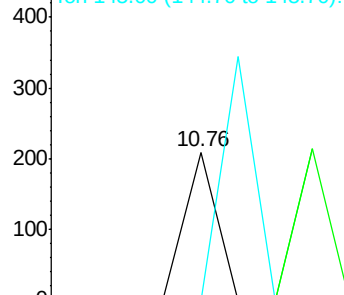
145 0.0 23.4 35.2#



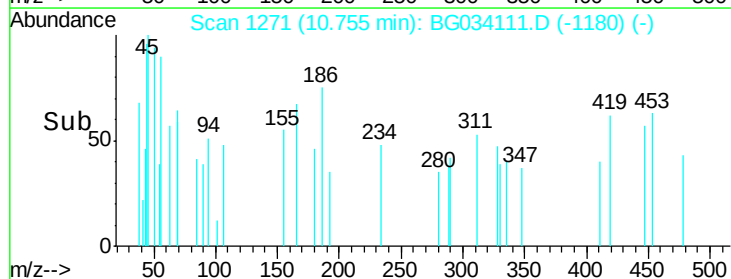
Abundance Ion 180.00 (179.70 to 180.70): E

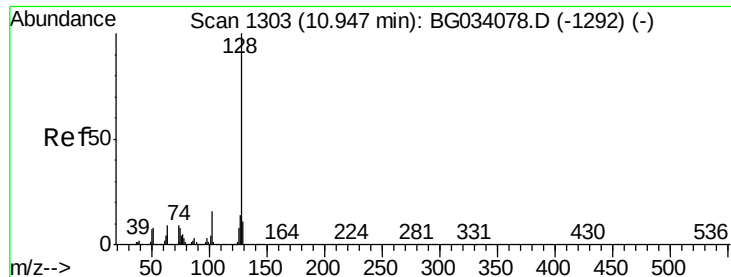
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->

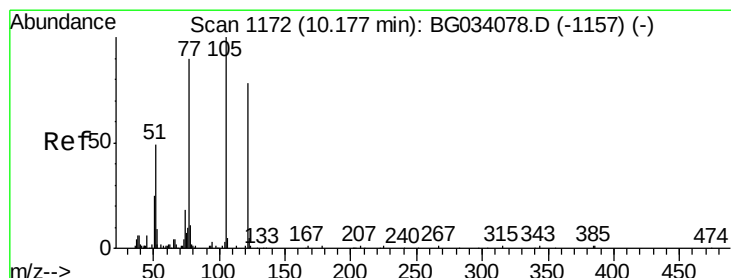
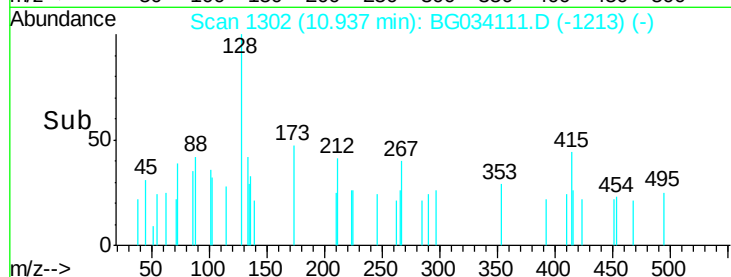
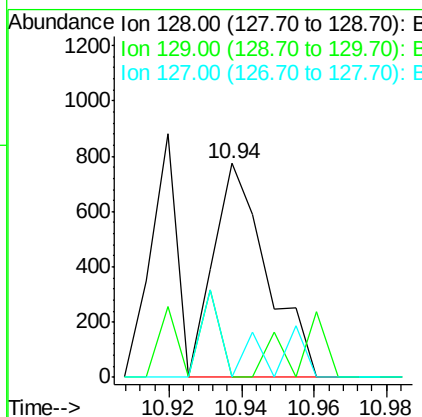
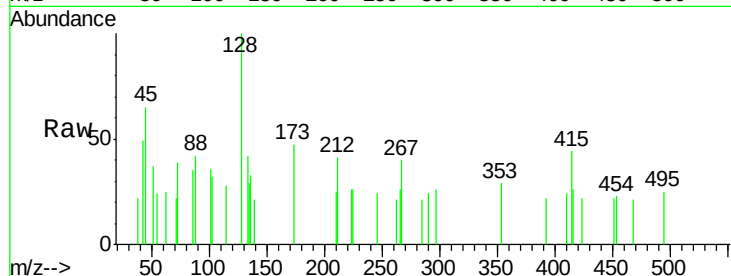




#31
Naphthalene
Concen: 0.059 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

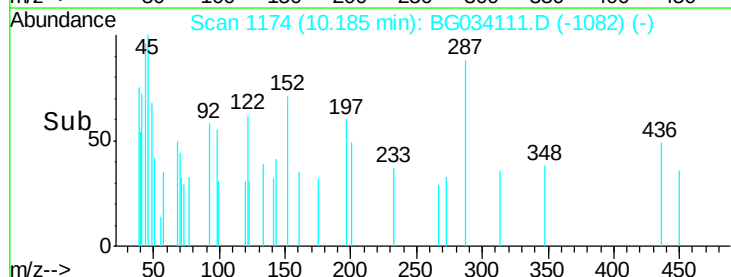
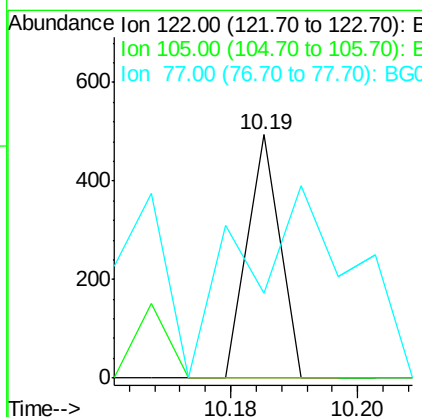
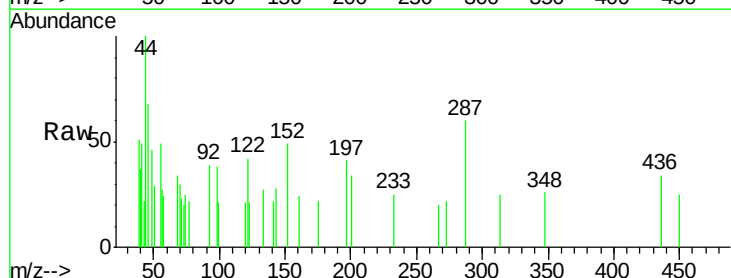
Instrument :
BNA_G
ClientSampled :

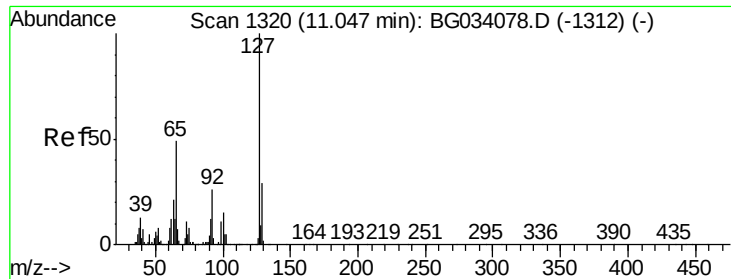
Tot Ion:128 Resp: 795
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.6 17.4#



#32
Benzoic acid
Concen: 3.169 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion:122 Resp: 174
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 35.0 85.7 125.7#

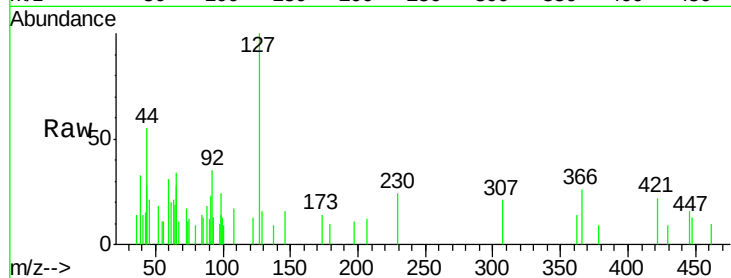




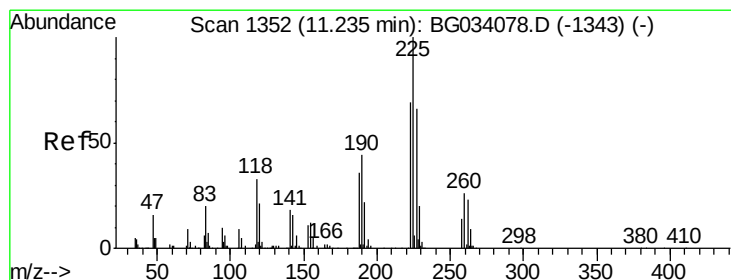
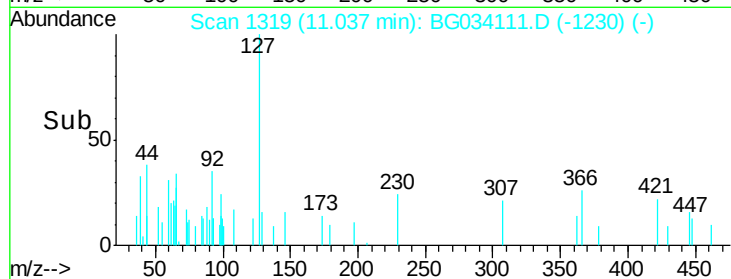
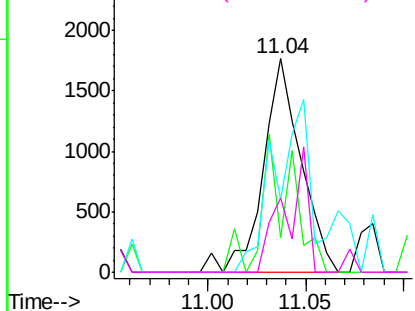
#33
4-Chloroaniline
Concen: 0.391 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	2368
Ion Ratio	Lower	Upper
127	100	
129	16.0	24.0 36.0#
65	34.1	27.0 40.4
92	47.8	16.6 25.0#

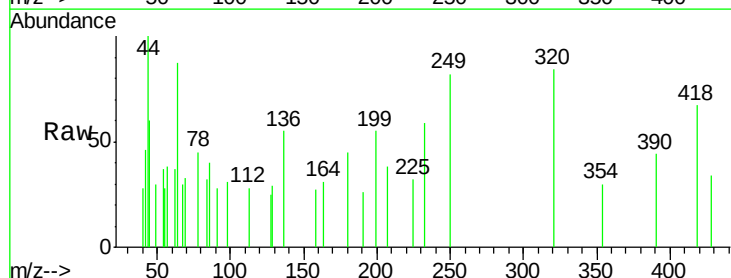


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

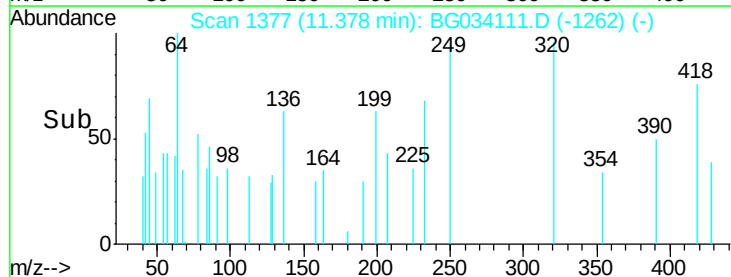
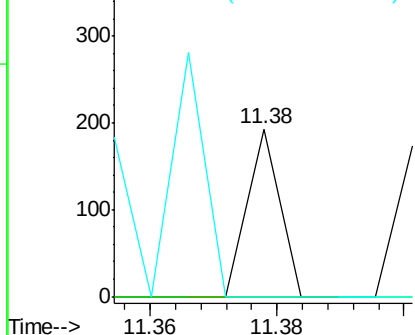


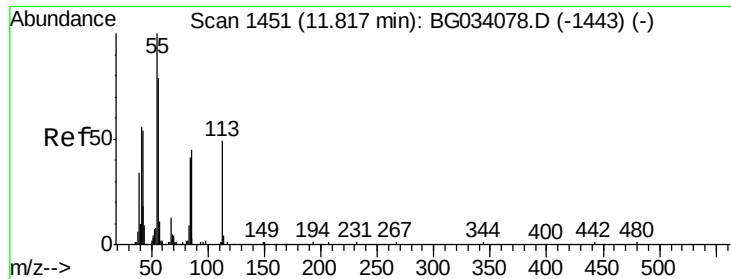
#34
Hexachlorobutadiene
Concen: 0.014 ng
RT: 11.38 min Scan# 1377
Delta R.T. 0.14 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion:225	Resp:	68
Ion Ratio	Lower	Upper
225	100	
223	0.0	49.7 74.5#
227	0.0	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: 0.043 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.05 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

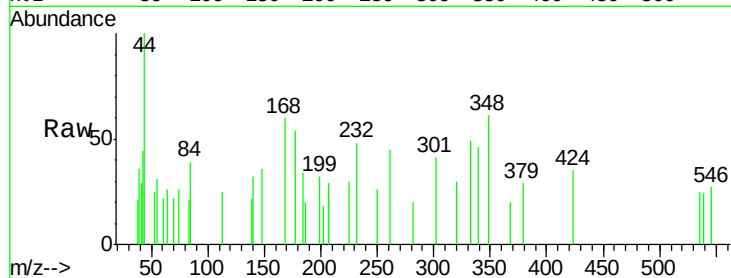
Instrument :

BNA_G

ClientSampled :

Tot Ion:113 Resp: 71

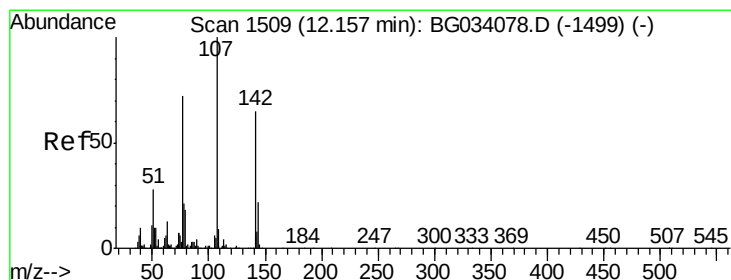
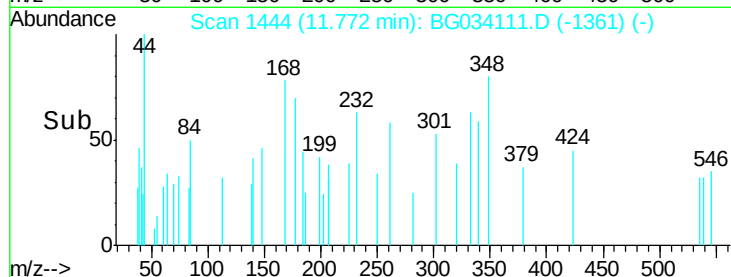
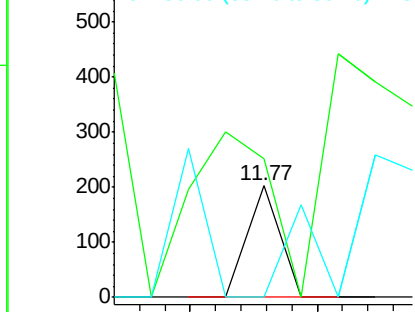
Ion	Ratio	Lower	Upper
113	100		
55	125.2	186.9	226.9#
56	0.0	130.9	170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.029 ng

RT: 12.14 min Scan# 1507

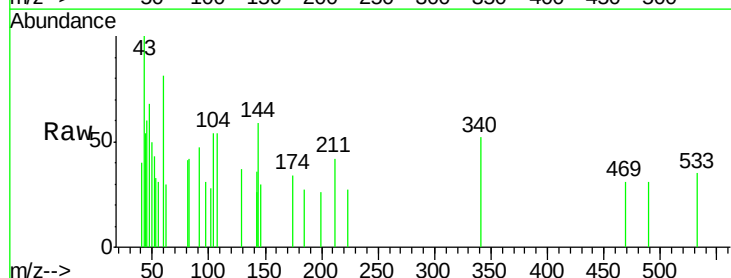
Delta R.T. -0.02 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion:107 Resp: 177

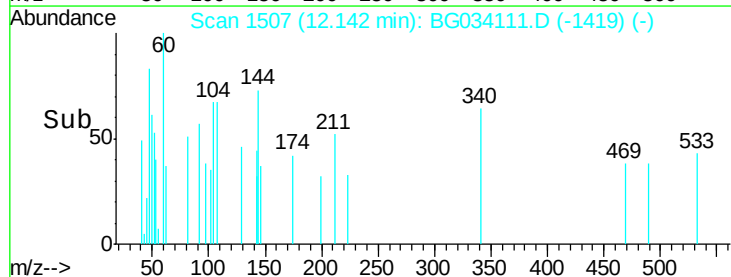
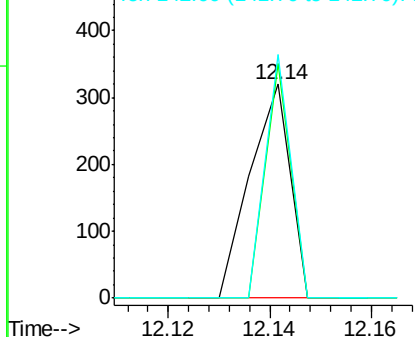
Ion	Ratio	Lower	Upper
107	100		
144	109.7	18.2	27.4#
142	113.8	59.0	88.4#

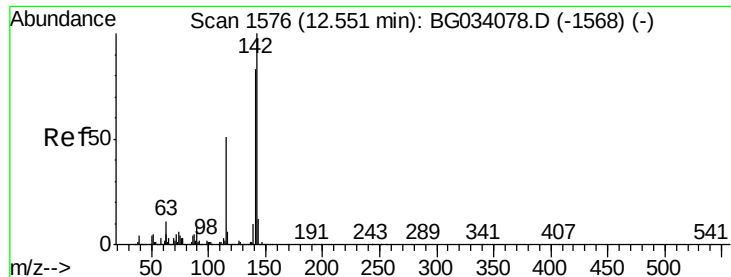


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

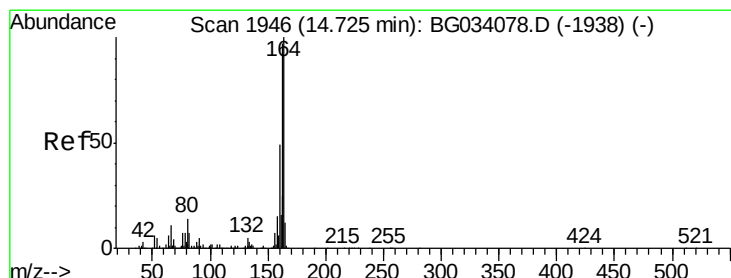
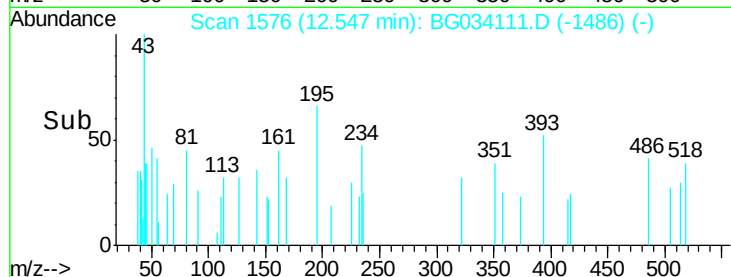
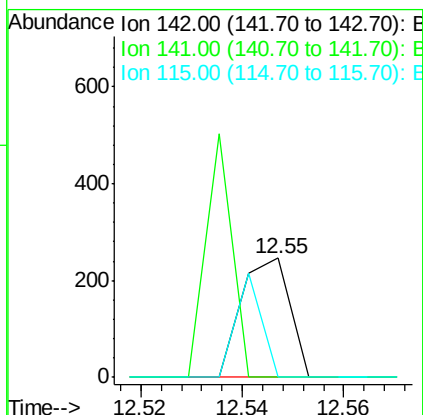
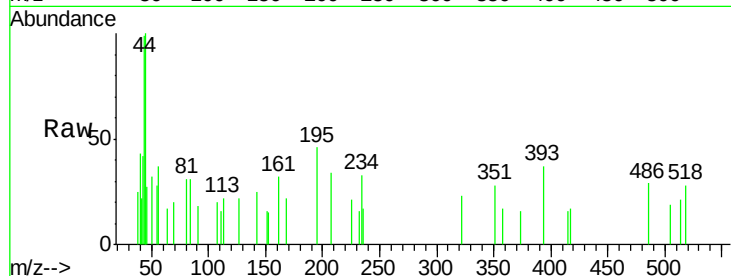




#37
2-Methylnaphthalene
Concen: 0.015 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

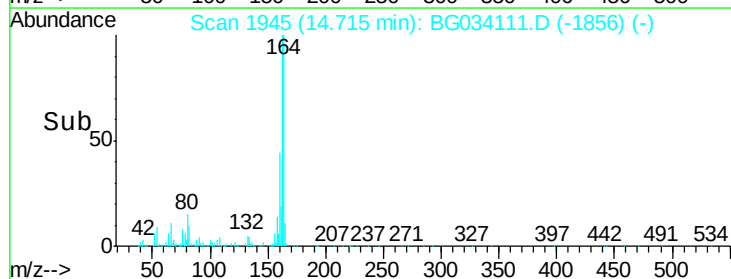
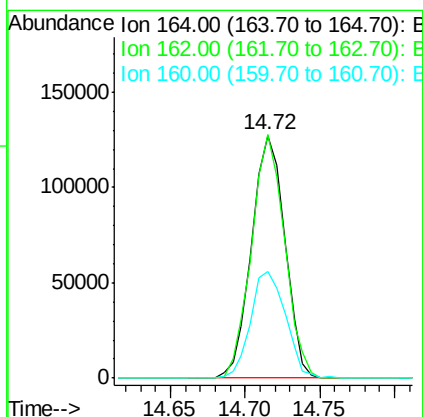
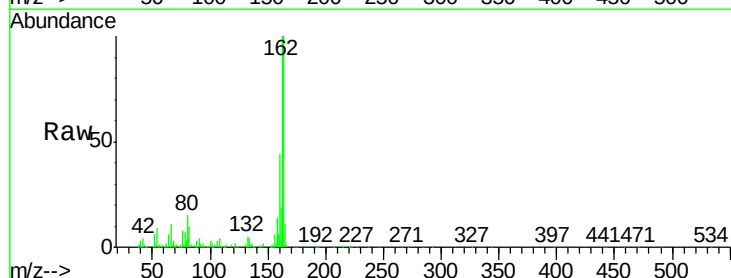
Instrument :
BNA_G
ClientSampleId :

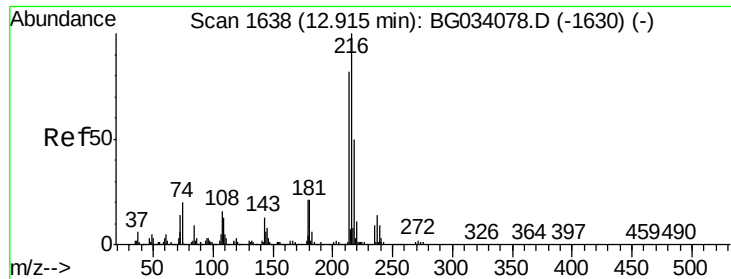
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.1	100.7#
115	0.0	30.7	46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.016 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 124

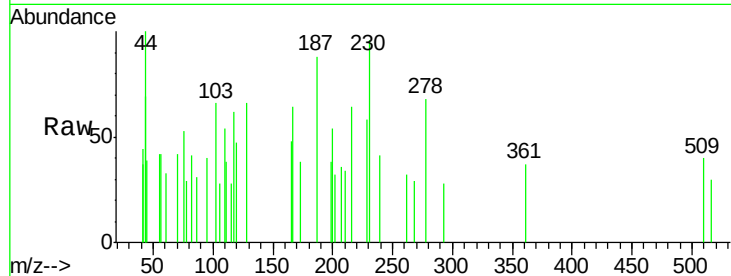
Ion Ratio Lower Upper

216 100

214 62.9 63.0 94.4#

179 47.6 17.0 25.6#

108 0.0 12.8 19.2#

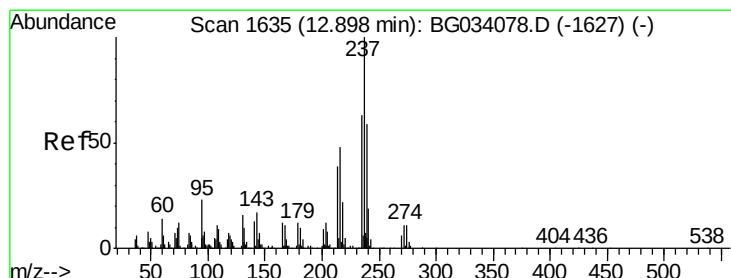
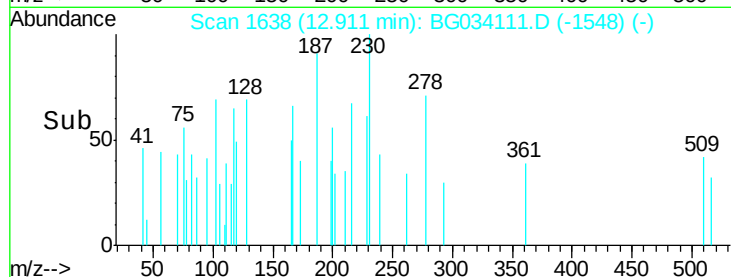
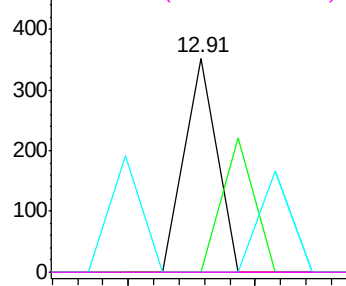


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.022 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.42 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

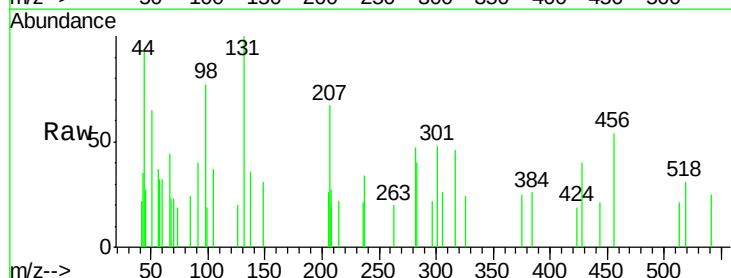
Tgt Ion:237 Resp: 98

Ion Ratio Lower Upper

237 100

235 62.2 50.4 90.4

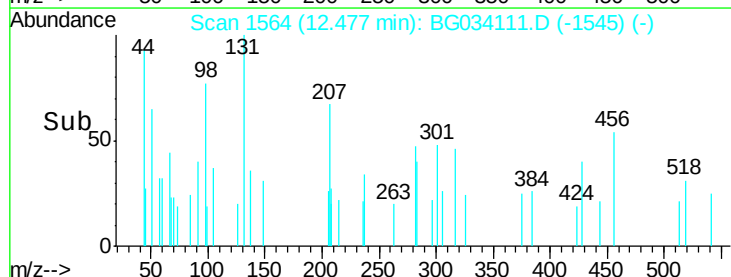
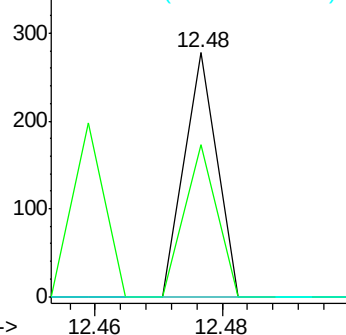
272 0.0 0.0 31.8

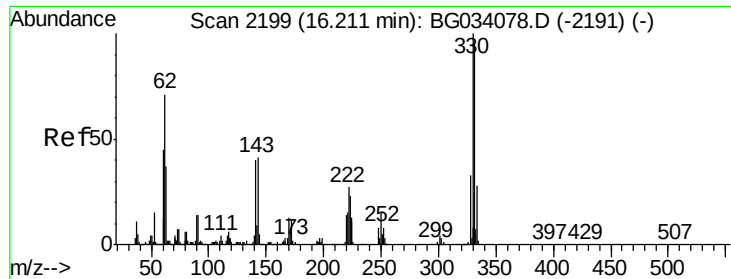


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

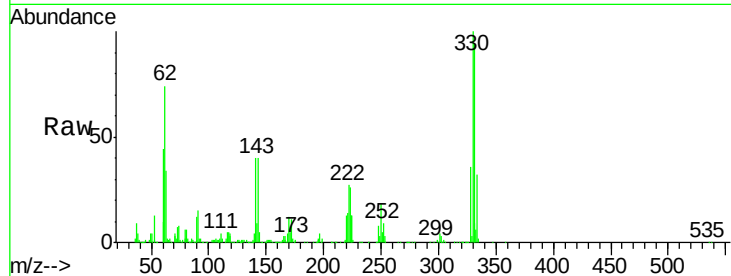




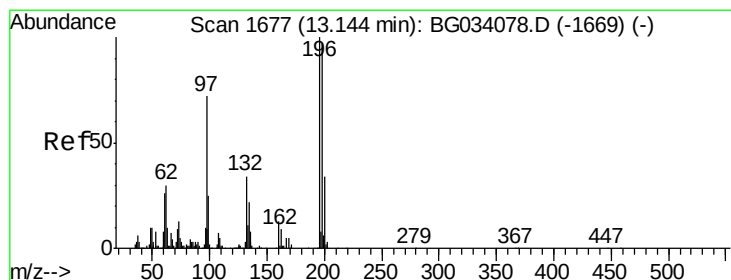
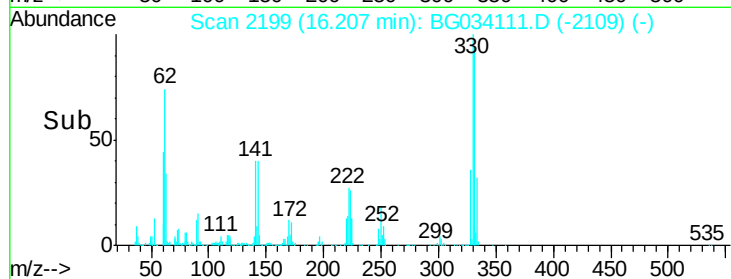
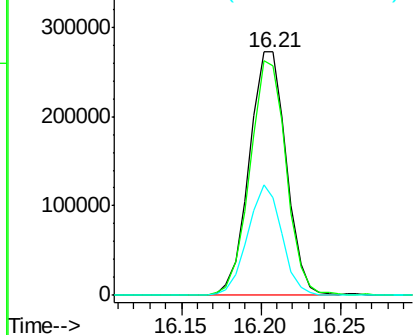
#41
 2,4,6-Tribromophenol
 Concen: 162.919 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 442168
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.0 115.6
 141 41.9 25.2 37.8#

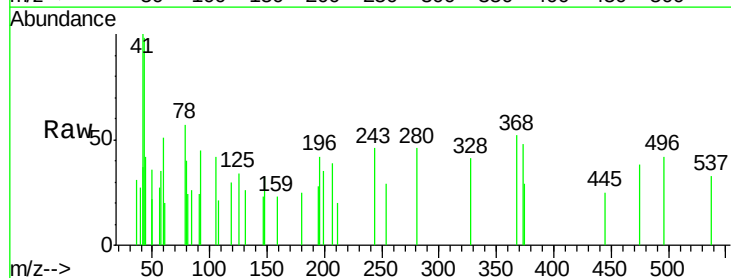


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

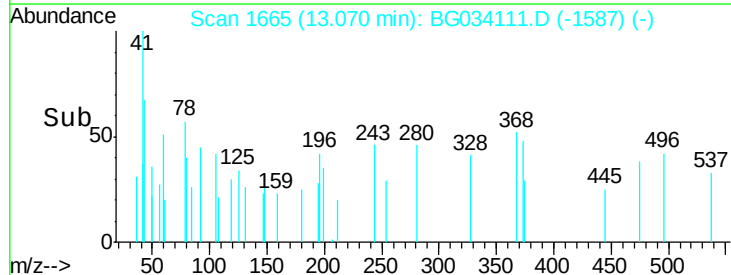
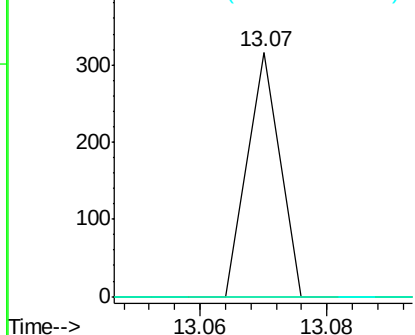


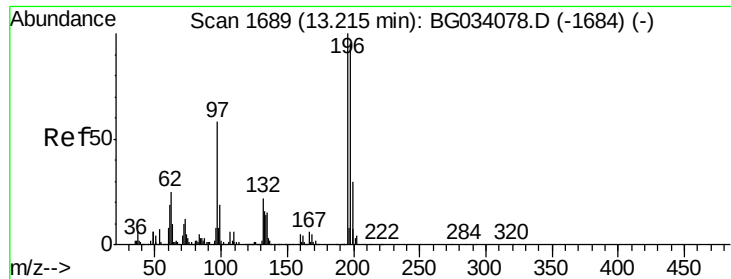
#42
 2,4,6-Trichlorophenol
 Concen: 0.025 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.07 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:196 Resp: 111
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#



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

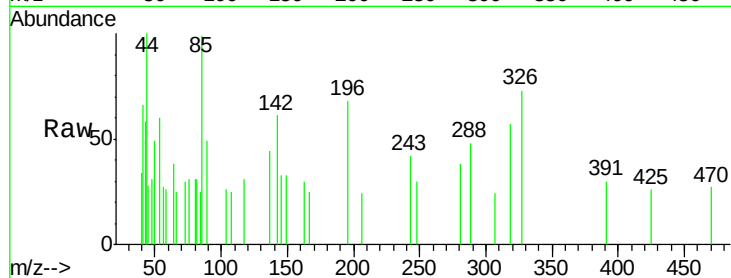




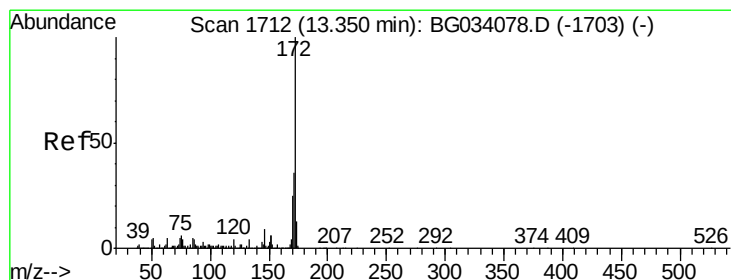
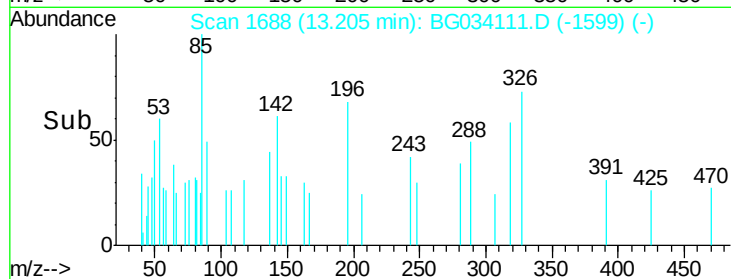
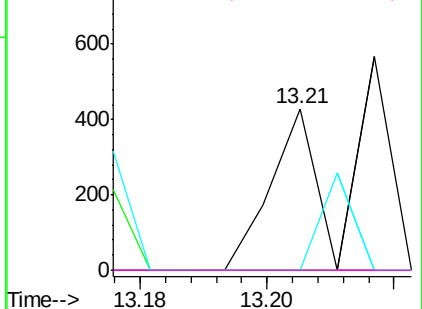
#43
2,4,5-Trichlorophenol
Concen: 0.044 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 213
Ion Ratio Lower Upper
196 100
198 0.0 76.2 114.4#
97 0.0 38.7 58.1#
132 0.0 20.2 30.2#

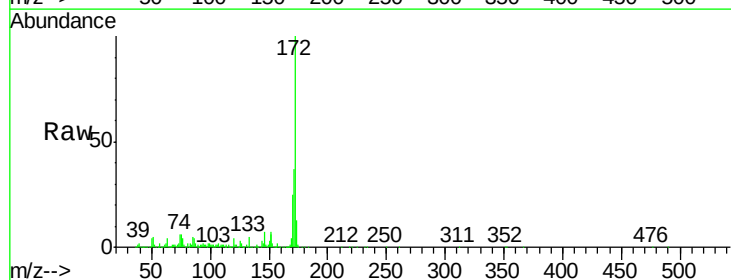


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

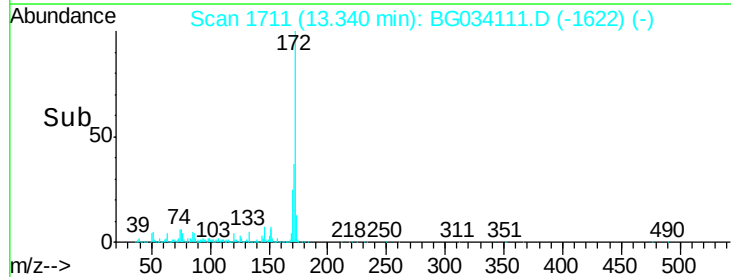
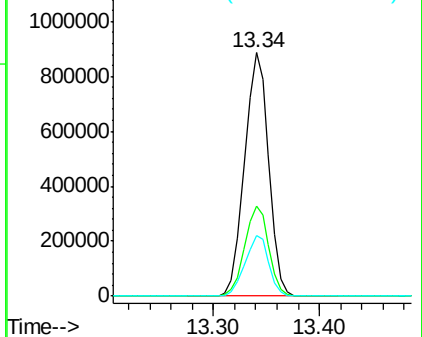


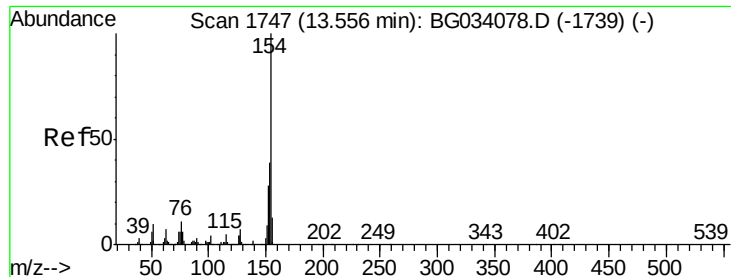
#44
2-Fluorobiphenyl
Concen: 103.981 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion:172 Resp: 1398632
Ion Ratio Lower Upper
172 100
171 36.9 30.0 45.0
170 25.1 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: 0.223 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

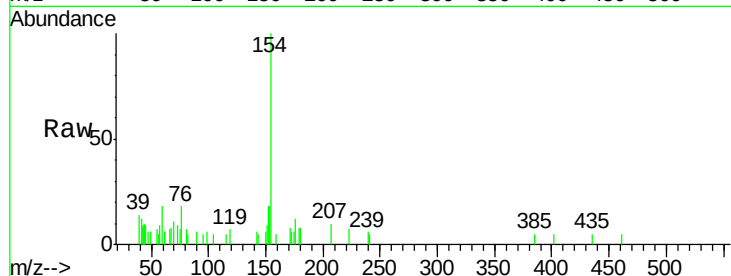
Tot Ion:154 Resp: 3416

Ion Ratio Lower Upper

154 100

153 17.5 19.8 59.8#

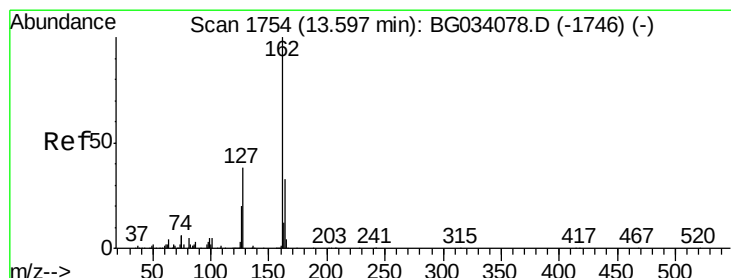
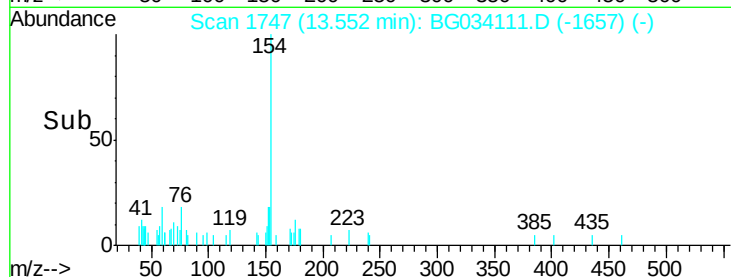
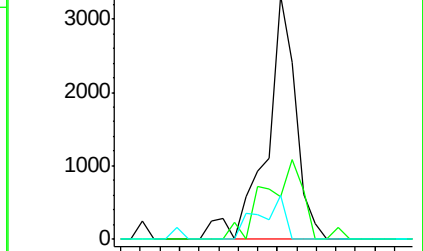
76 18.1 0.0 31.9



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): E



#46

2-Chloronaphthalene

Concen: 0.006 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.05 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

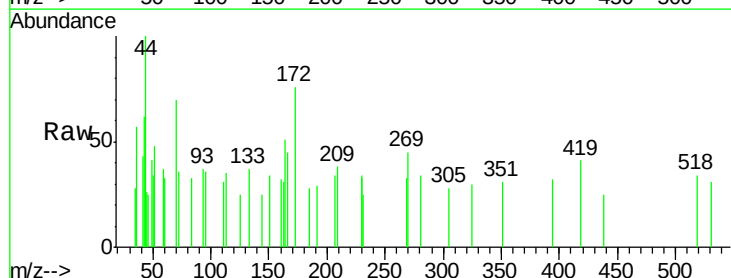
Tgt Ion:162 Resp: 67

Ion Ratio Lower Upper

162 100

127 0.0 30.7 46.1#

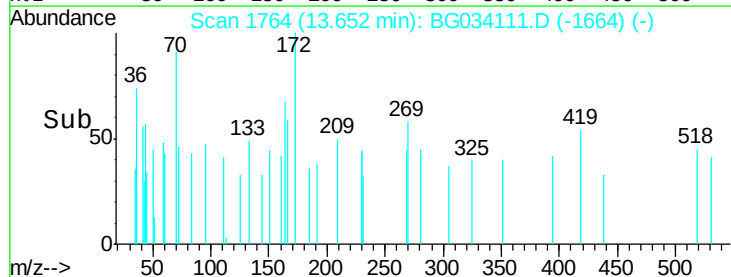
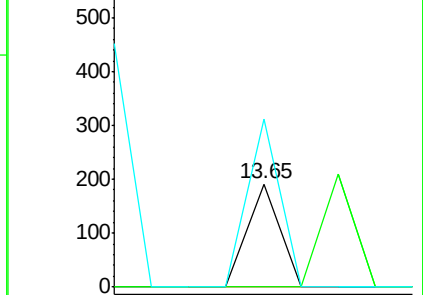
164 162.8 26.0 39.0#

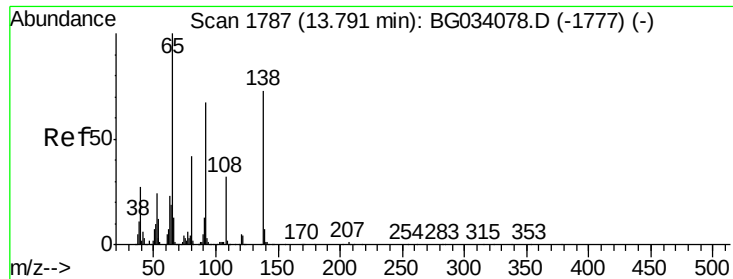


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

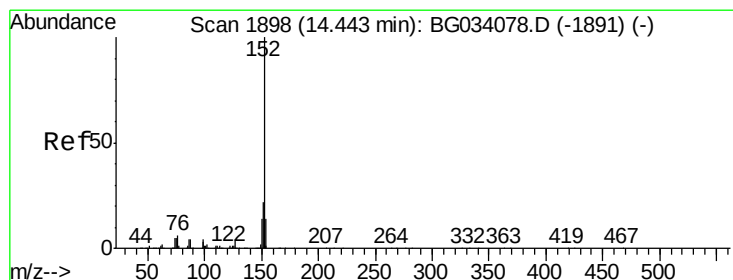
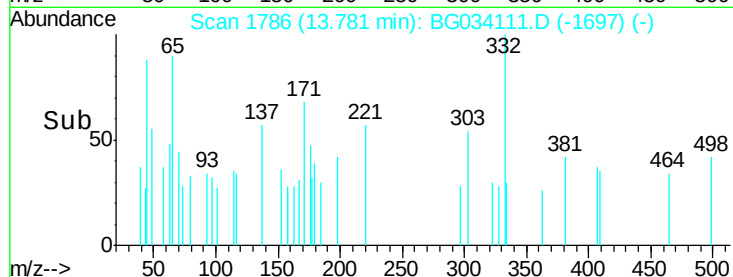
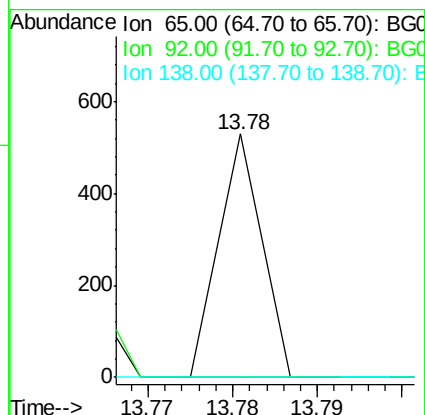
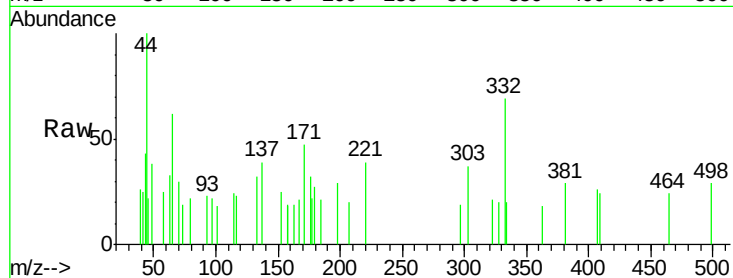




#47
2-Nitroaniline
Concen: 0.040 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

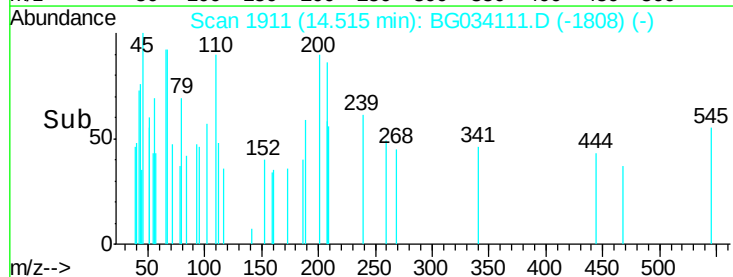
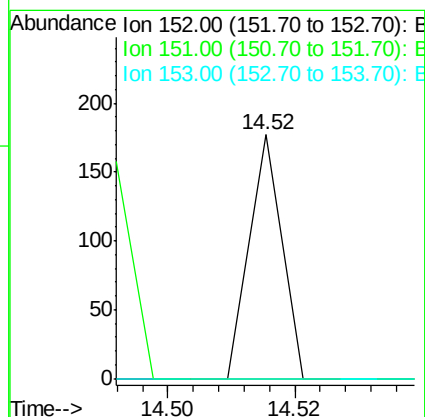
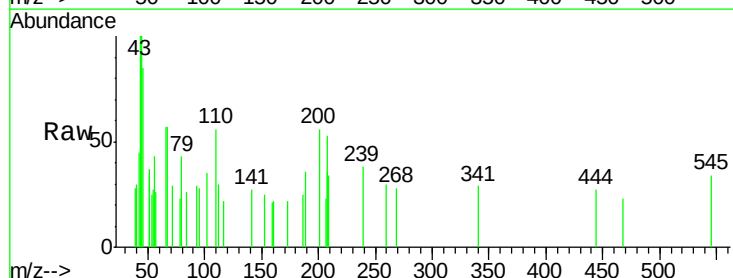
Instrument :
BNA_G
ClientSampled :

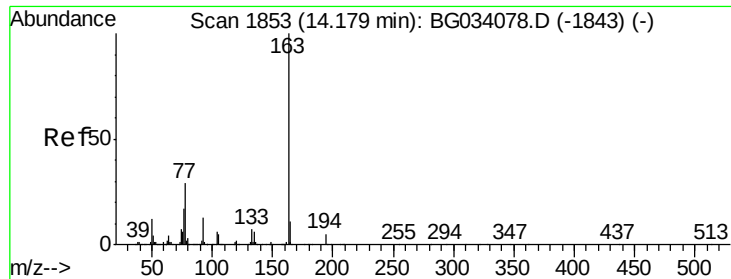
Tot Ion: 65 Resp: 187
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#



#48
Acenaphthylene
Concen: 0.003 ng
RT: 14.52 min Scan# 1911
Delta R.T. 0.07 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion: 152 Resp: 62
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.2 15.4#





#49

Dimethylphthalate

Concen: 0.010 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

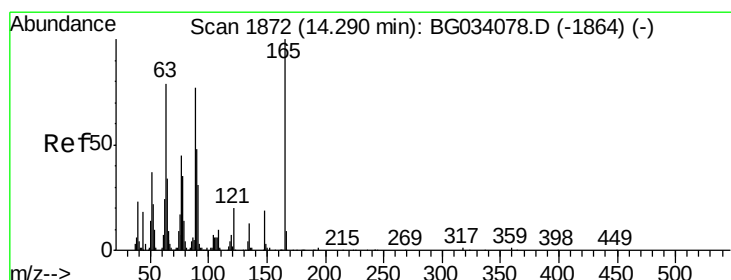
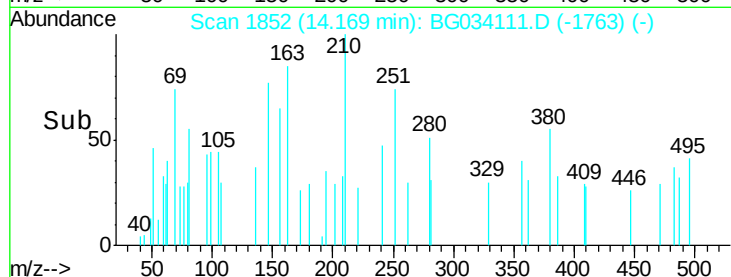
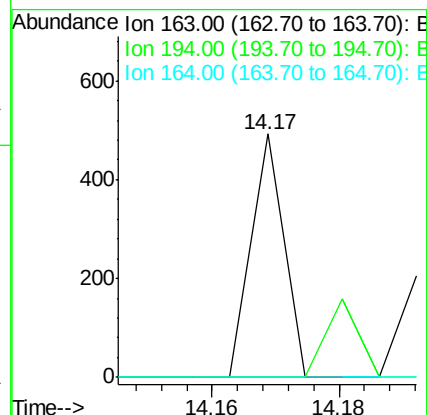
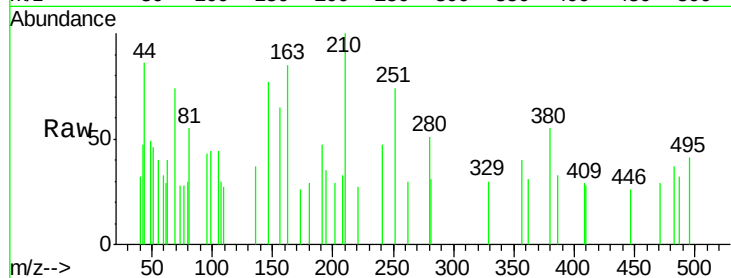
Tot Ion:163 Resp: 174

Ion Ratio Lower Upper

163 100

194 41.2 3.4 5.2#

164 0.0 8.2 12.4#



#50

2,6-Dinitrotoluene

Concen: 7.648 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.42 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

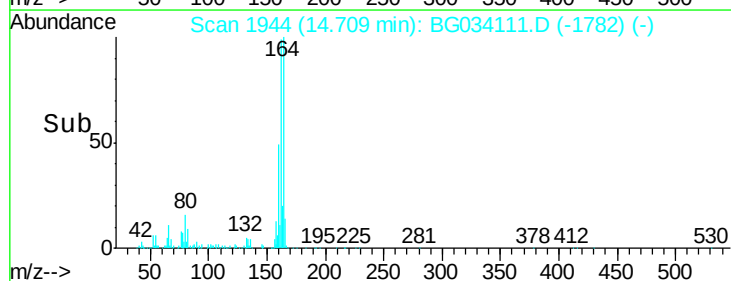
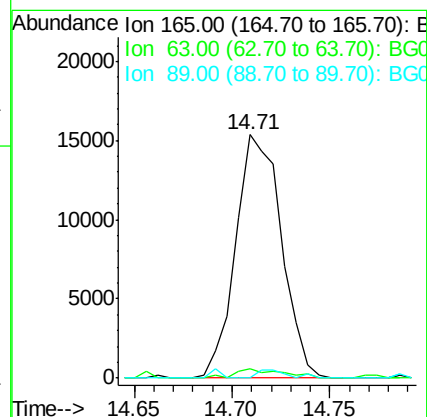
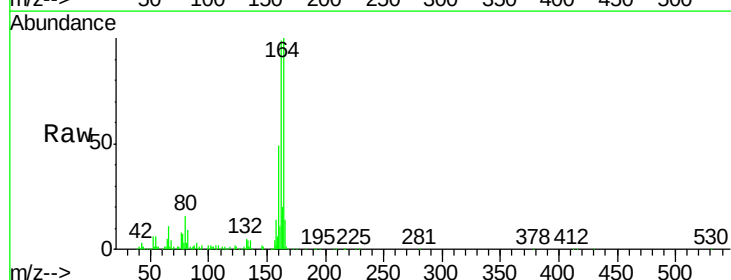
Tgt Ion:165 Resp: 24965

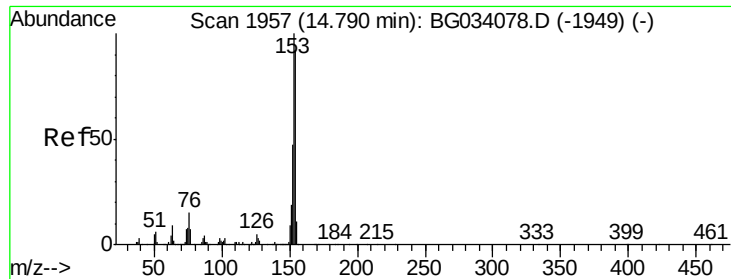
Ion Ratio Lower Upper

165 100

63 3.6 52.7 79.1#

89 0.0 49.2 73.8#





#51

Acenaphthene

Concen: 0.042 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

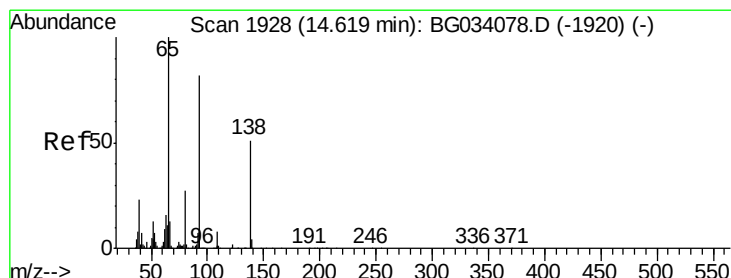
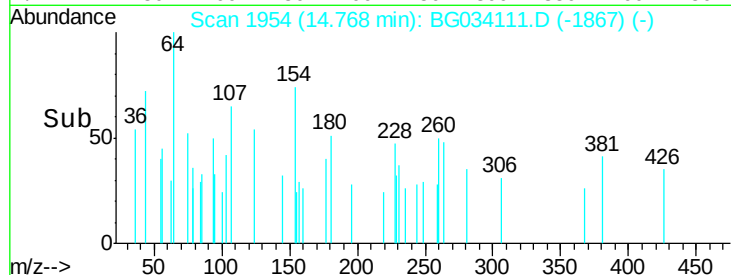
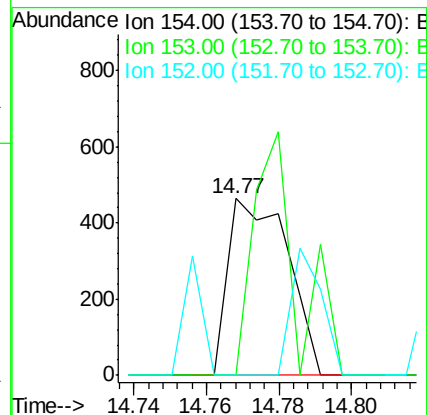
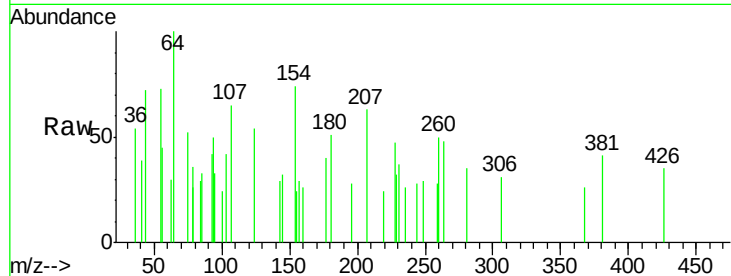
Tot Ion:154 Resp: 532

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

152 0.0 41.6 62.4#



#52

3-Nitroaniline

Concen: 0.017 ng

RT: 14.64 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

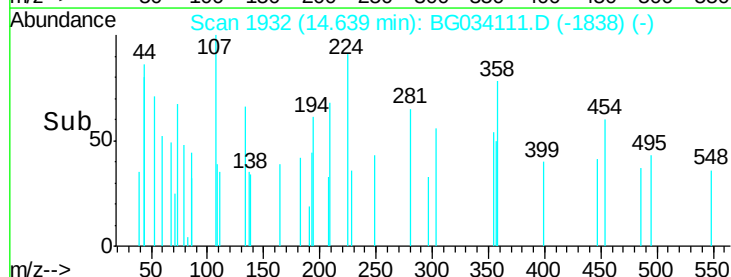
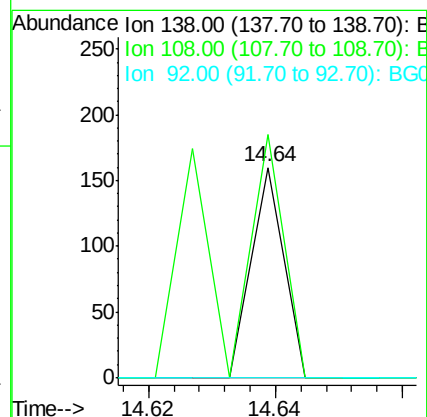
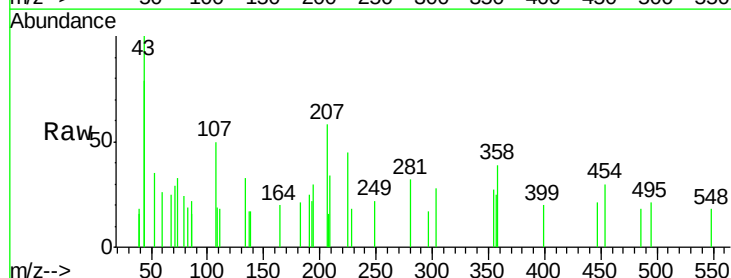
Tgt Ion:138 Resp: 56

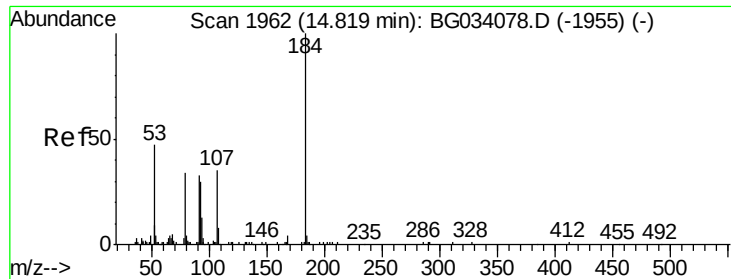
Ion Ratio Lower Upper

138 100

108 115.6 17.5 26.3#

92 0.0 105.8 158.8#





#53

2,4-Dinitrophenol

Concen: 0.081 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.08 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

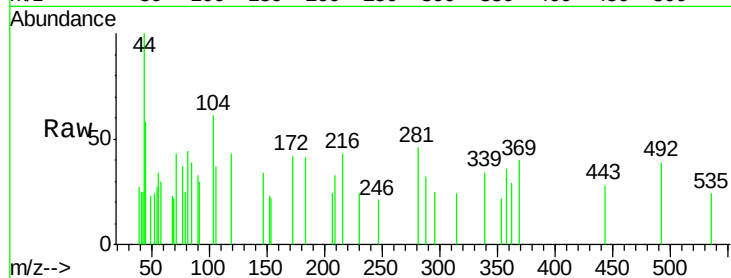
Tot Ion:184 Resp: 104

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

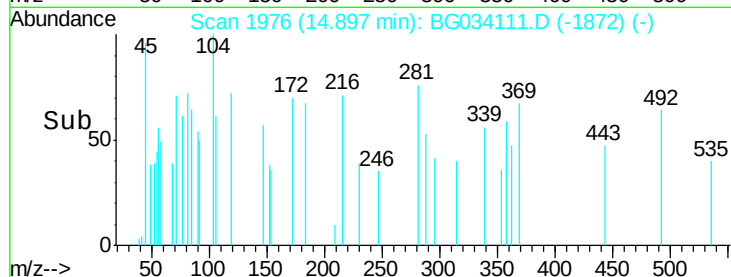
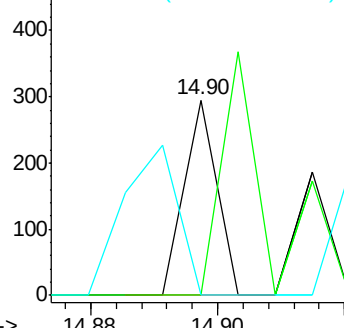
154 0.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.017 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

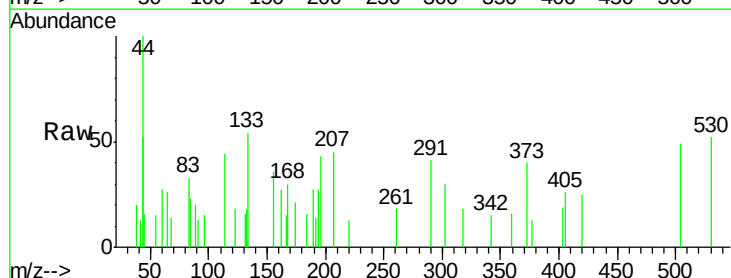
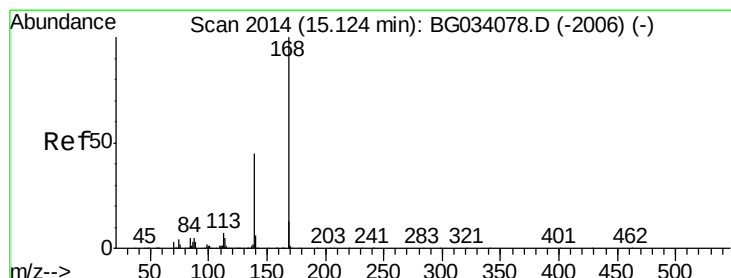
Tgt Ion:168 Resp: 316

Ion Ratio Lower Upper

168 100

139 0.0 28.6 43.0#

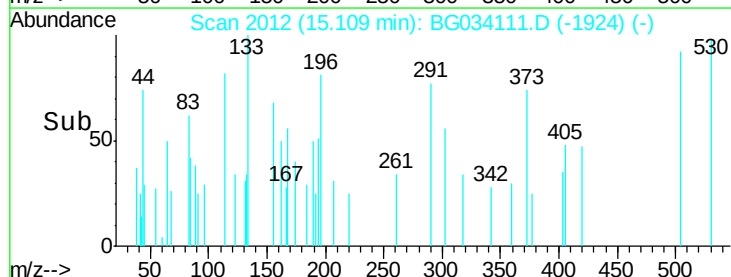
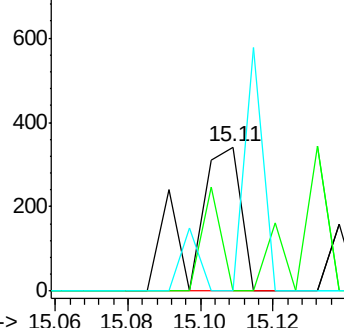
169 0.0 11.2 16.8#

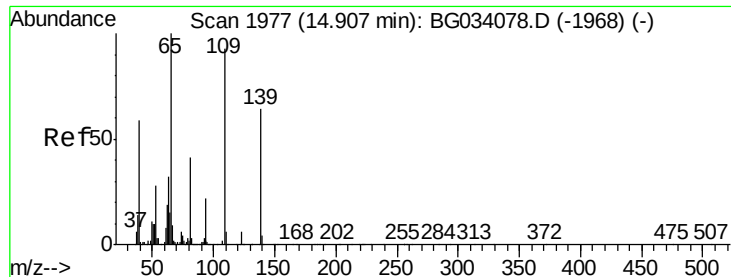


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

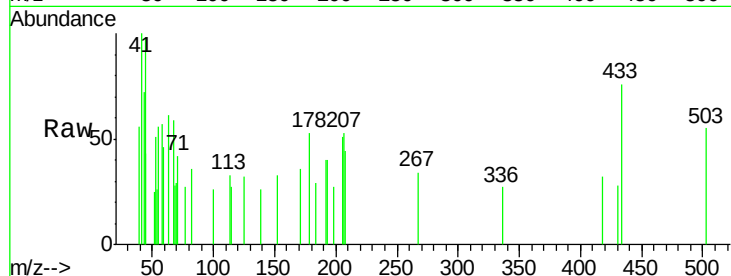




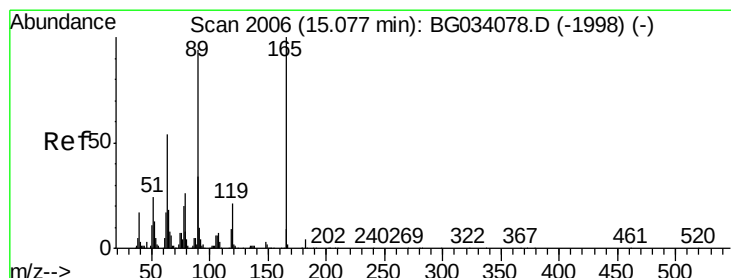
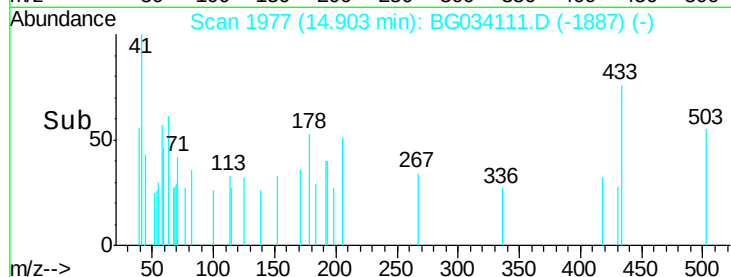
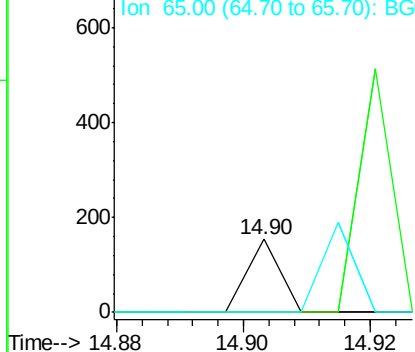
#55
4-Nitrophenol
Concen: 0.022 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#

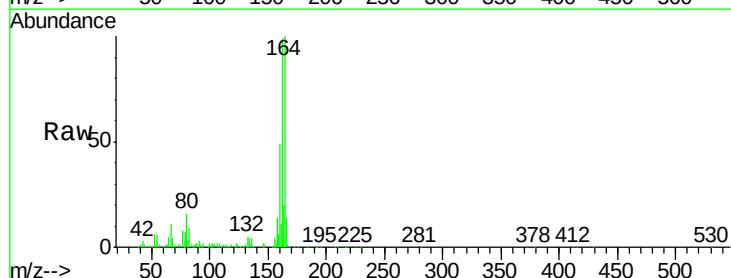


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

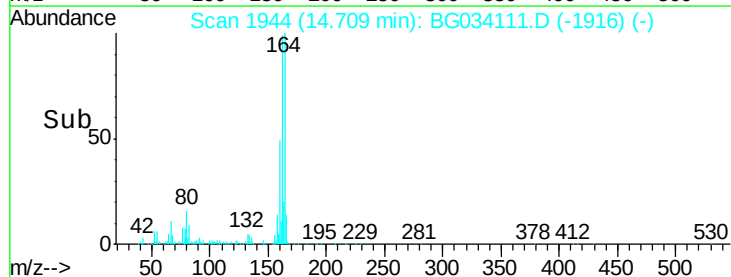
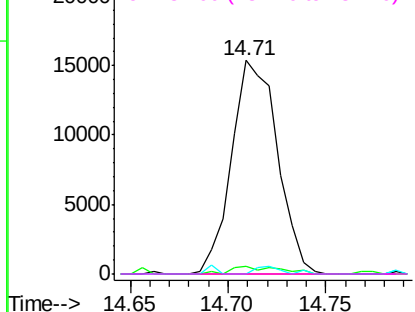


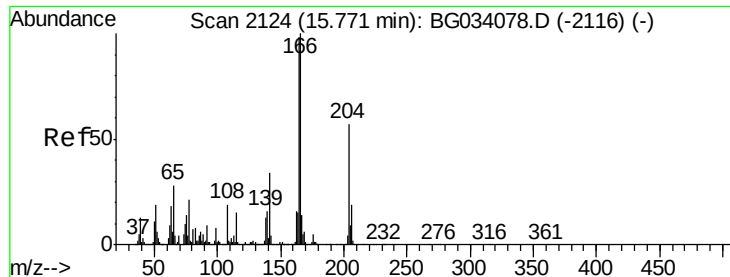
#56
2,4-Dinitrotoluene
Concen: 5.633 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.37 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion:165 Resp: 24965
Ion Ratio Lower Upper
165 100
63 3.6 42.0 63.0#
89 0.0 66.9 100.3#
182 0.0 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.032 ng

RT: 15.77 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

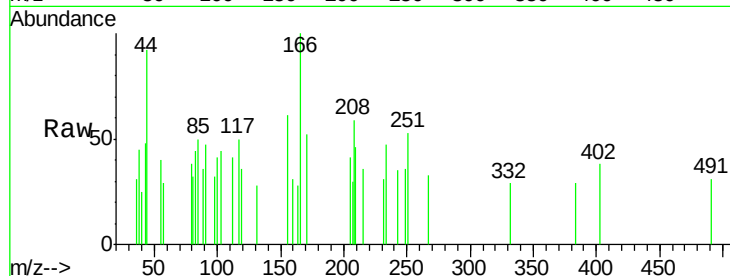
Tot Ion:166 Resp: 503

Ion Ratio Lower Upper

166 100

165 0.0 80.6 121.0#

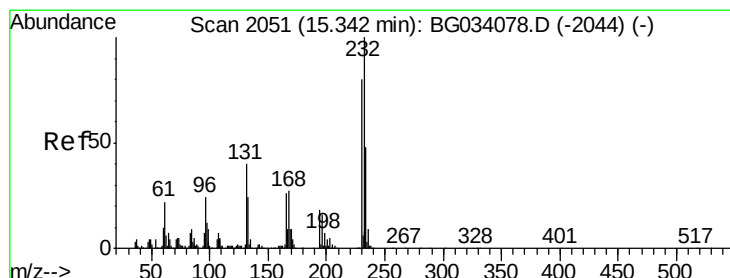
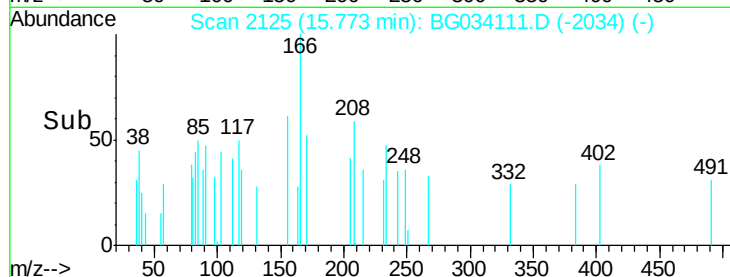
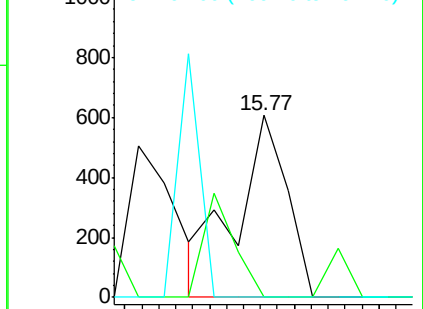
167 0.0 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.025 ng

RT: 15.35 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion:232 Resp: 127

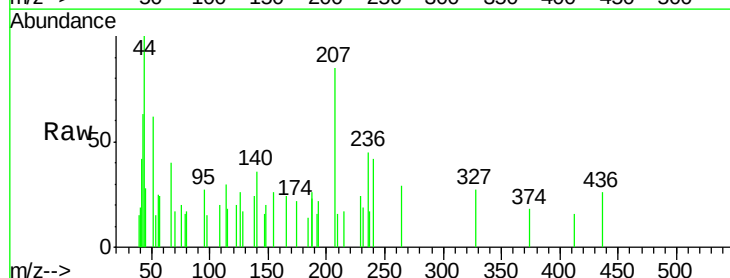
Ion Ratio Lower Upper

232 100

131 0.0 33.5 50.3#

130 0.0 2.2 3.2#

166 71.7 24.8 37.2#

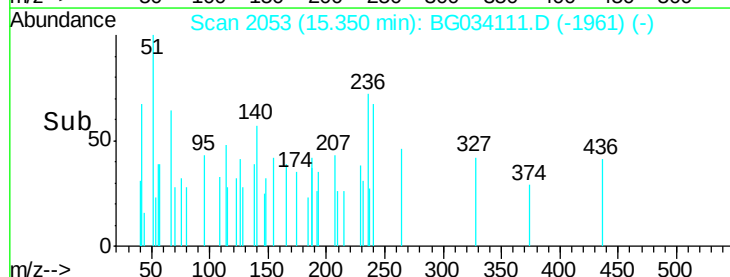
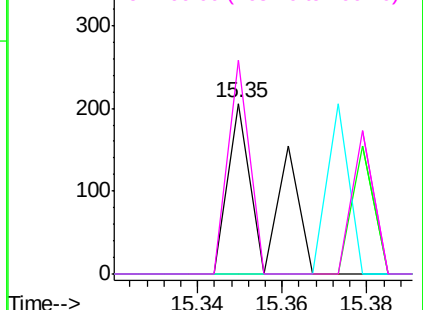


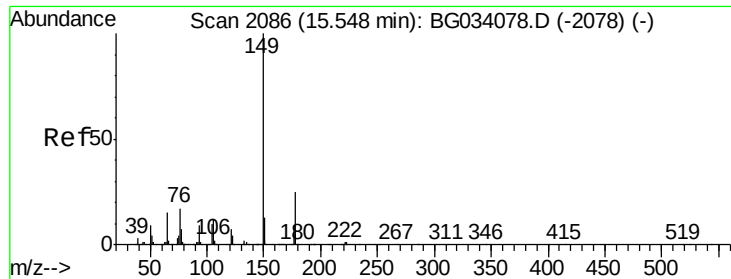
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.033 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

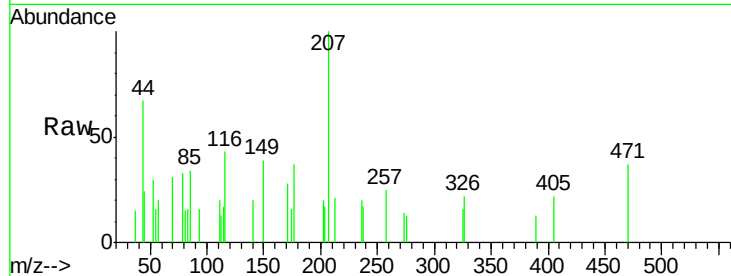
Tot Ion:149 Resp: 588

Ion Ratio Lower Upper

149 100

177 94.6 18.5 27.7#

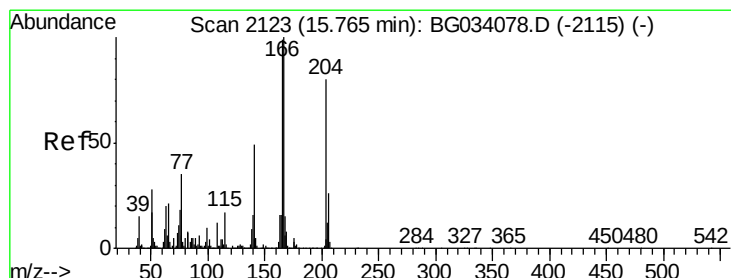
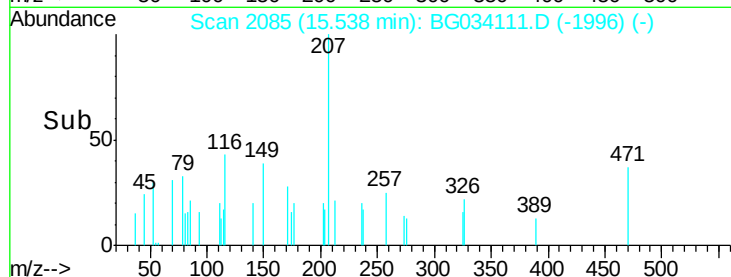
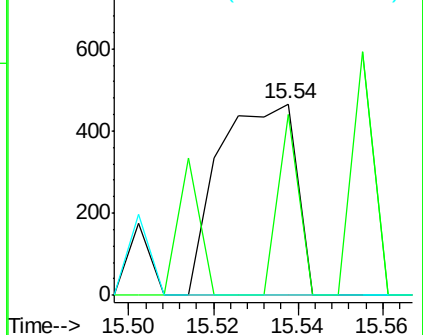
150 0.0 10.2 15.2#



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: 0.010 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.06 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

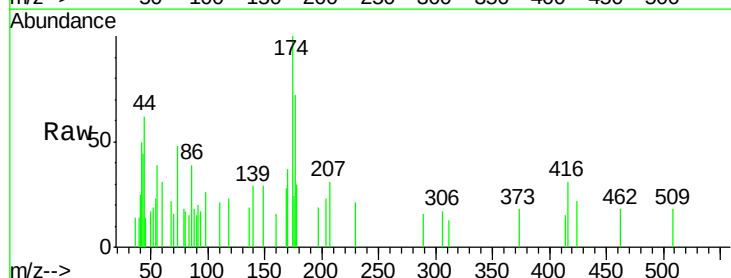
Tgt Ion:204 Resp: 97

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

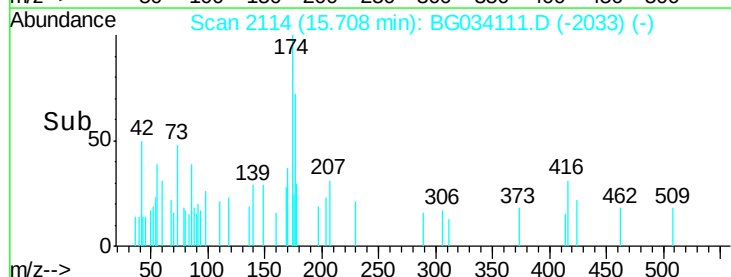
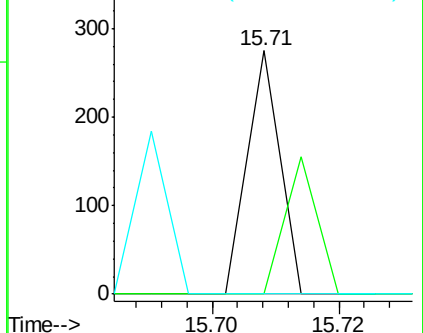
141 0.0 45.8 68.6#

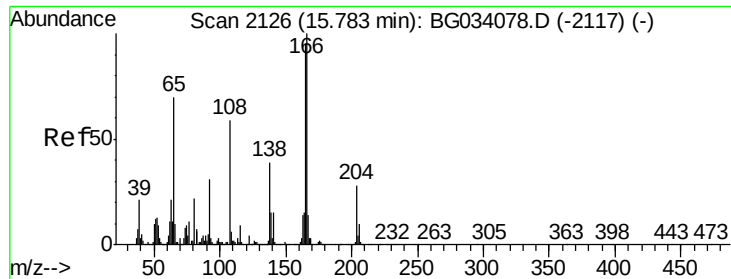


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

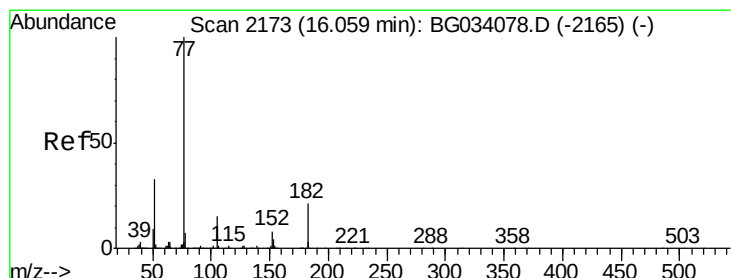
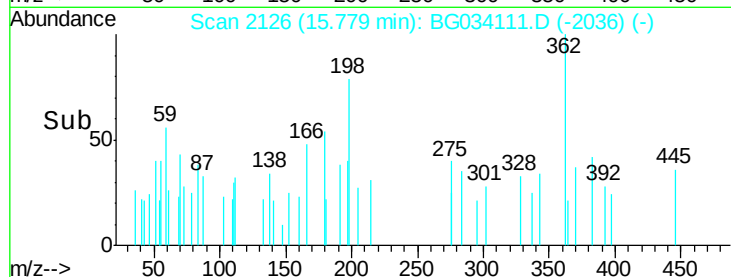
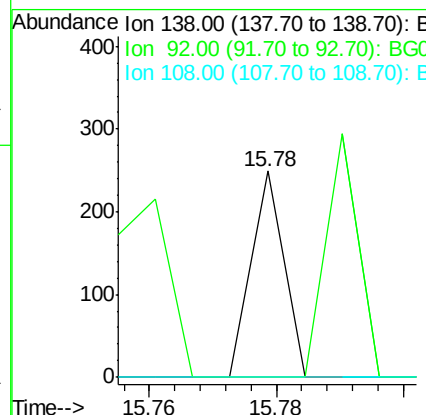
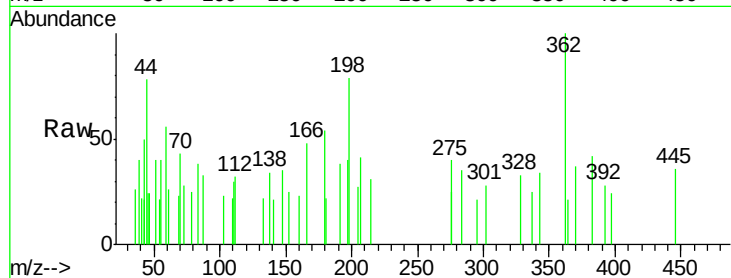




#61
4-Nitroaniline
Concen: 0.025 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

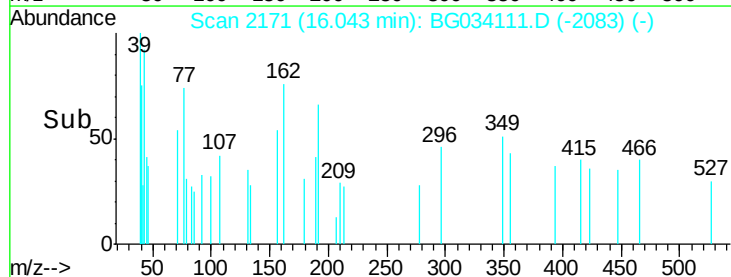
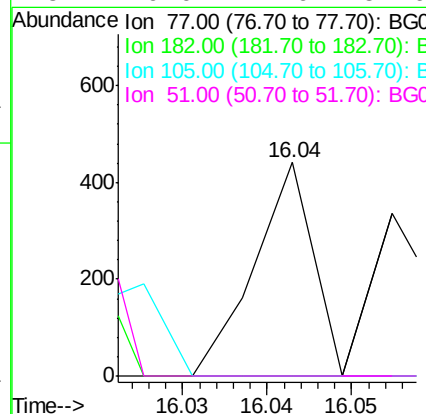
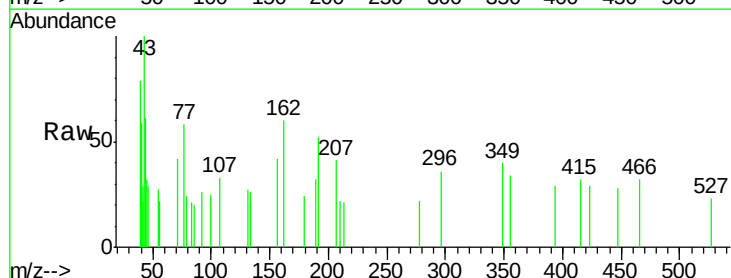
Instrument :
BNA_G
ClientSampled :

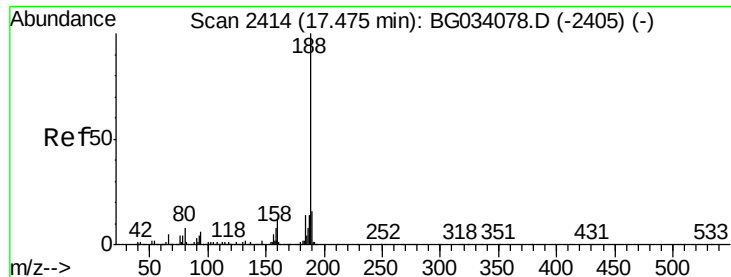
Tot Ion:138 Resp: 88
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.011 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion: 77 Resp: 213
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

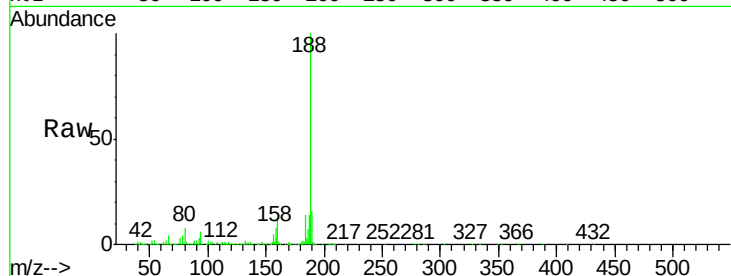
Tot Ion:188 Resp: 554819

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

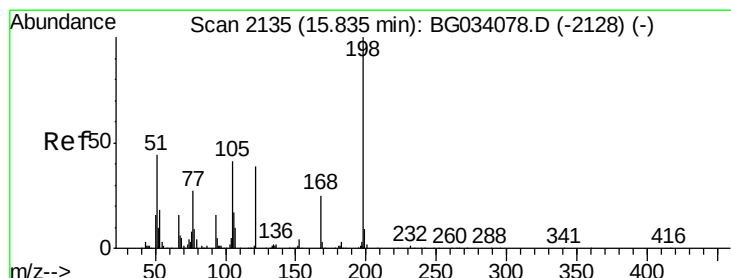
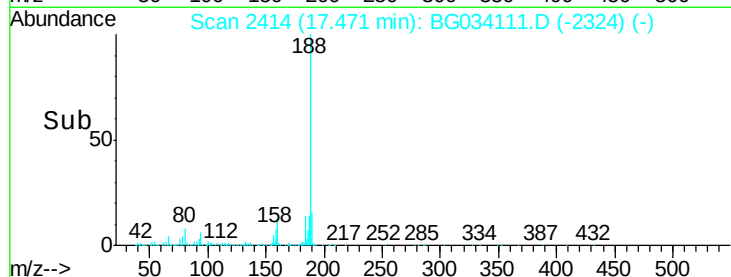
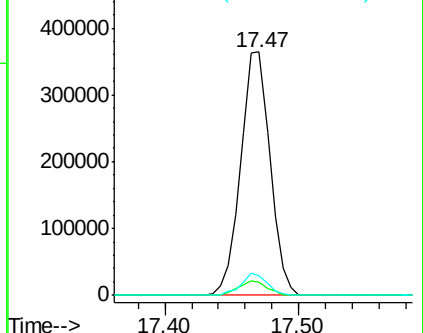
80 8.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.079 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.06 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

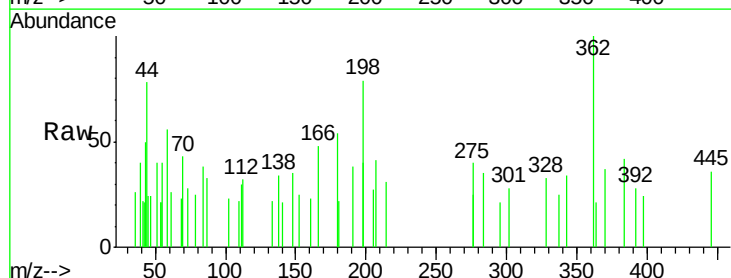
Tgt Ion:198 Resp: 206

Ion Ratio Lower Upper

198 100

51 50.4 30.6 70.6

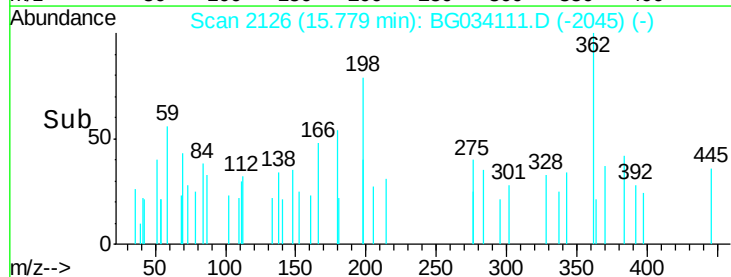
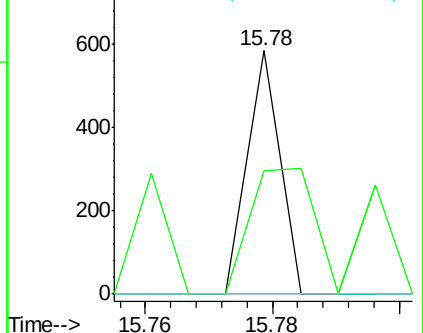
105 0.0 23.8 63.8#

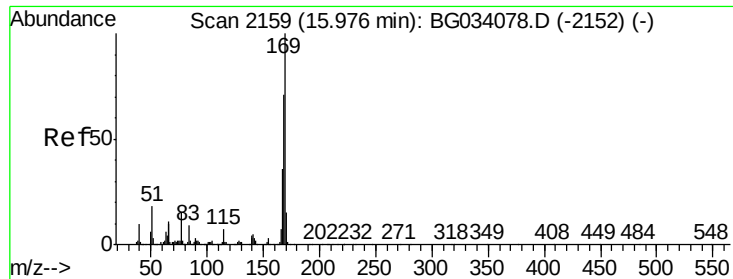


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

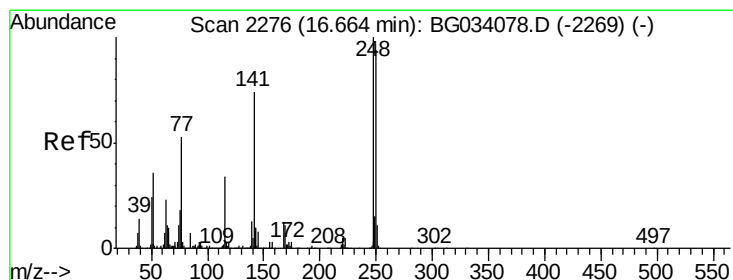
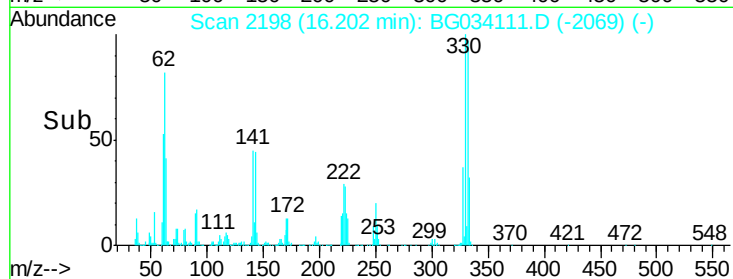
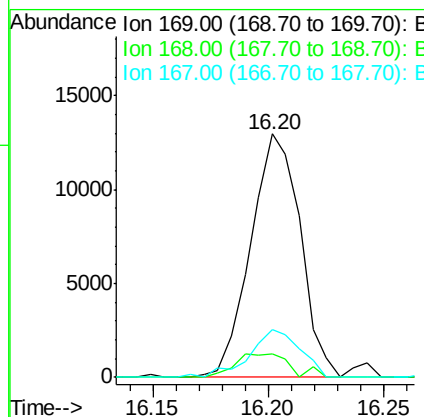
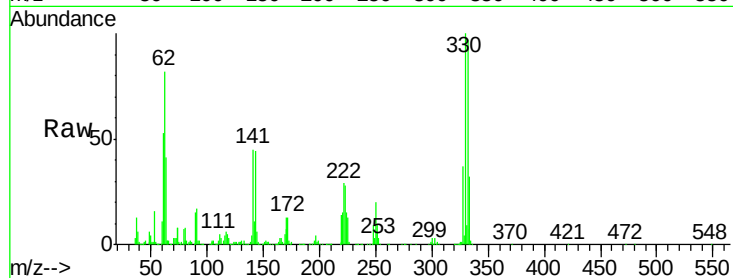




#65
 n-Nitrosodiphenylamine
 Concen: 1.278 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. 0.23 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

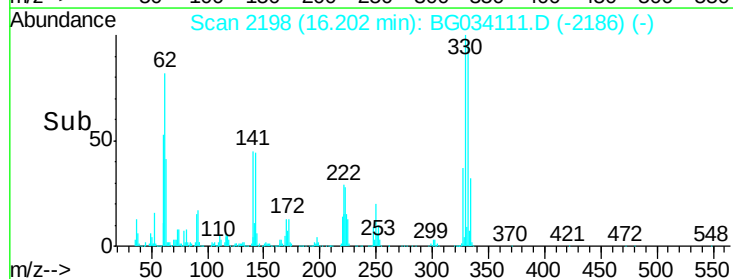
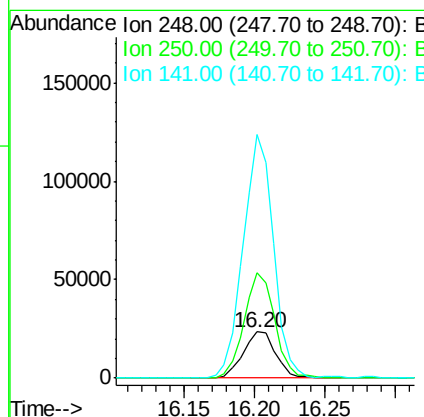
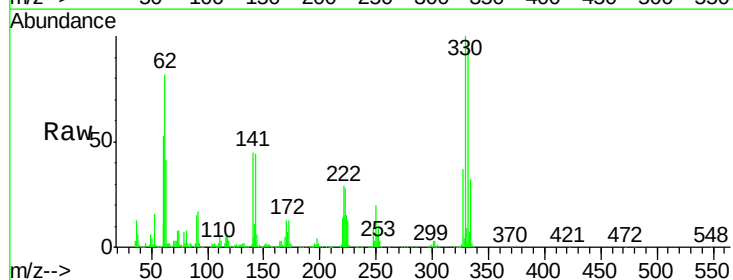
Instrument :
 BNA_G
 ClientSampleId :

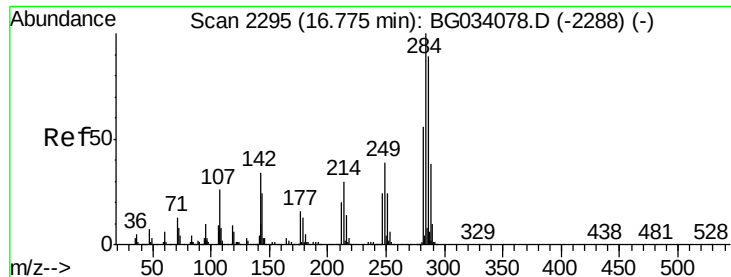
Tot Ion:169 Resp: 19329
 Ion Ratio Lower Upper
 169 100
 168 9.4 55.7 83.5#
 167 19.5 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 5.550 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.46 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:248 Resp: 38228
 Ion Ratio Lower Upper
 248 100
 250 226.1 77.1 115.7#
 141 524.2 50.8 76.2#

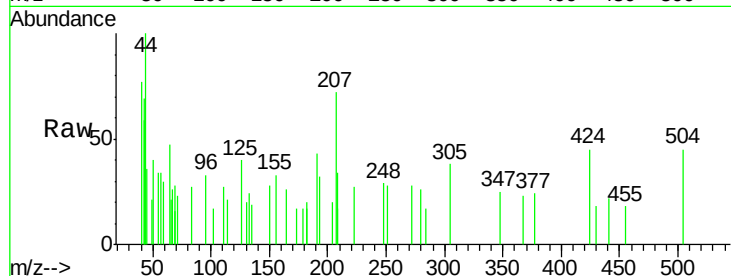




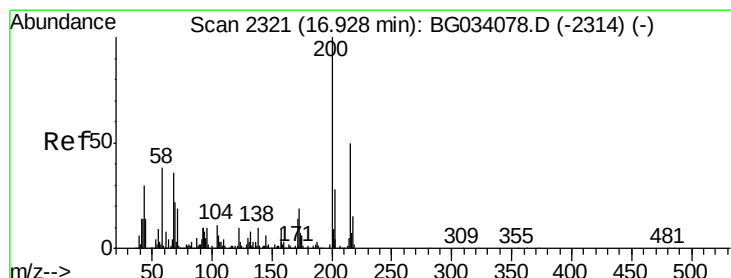
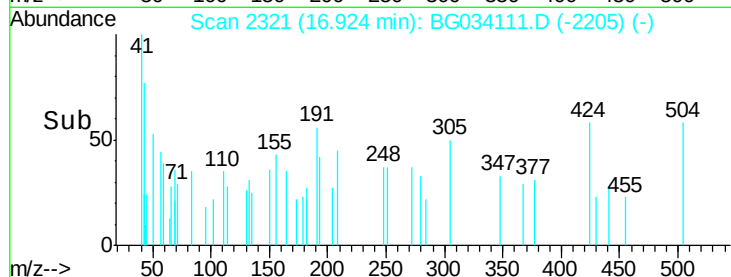
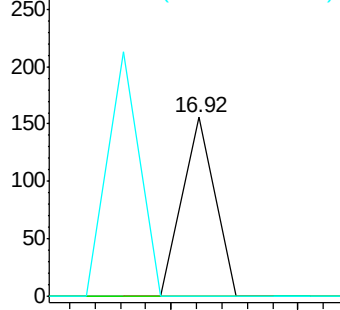
#67
Hexachlorobenzene
Concen: 0.008 ng
RT: 16.92 min Scan# 2321
Delta R.T. 0.15 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	26.3	39.5#

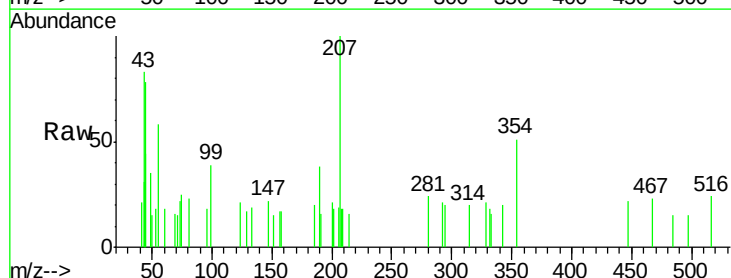


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

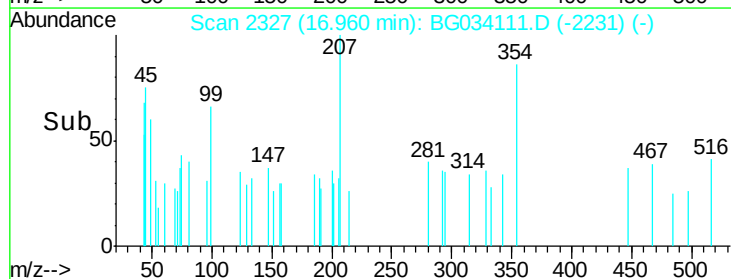
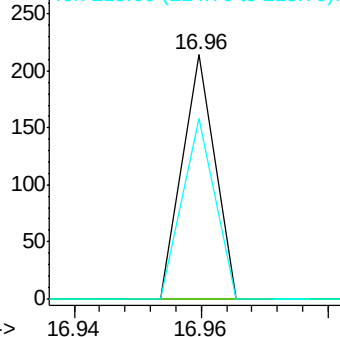


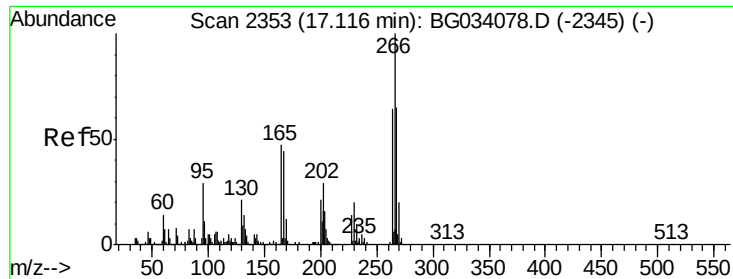
#68
Atrazine
Concen: 0.925 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.03 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	73.8	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: 0.011 ng

RT: 17.12 min Scan# 2355

Delta R.T. 0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

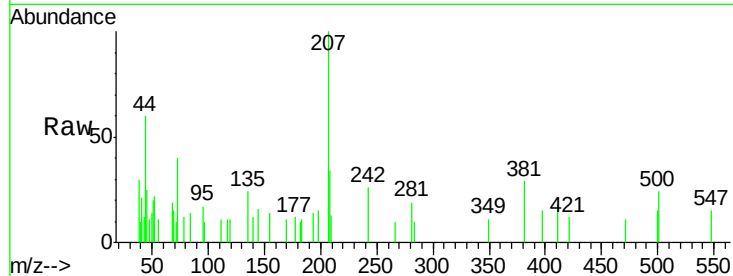
Tot Ion:266 Resp: 55

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

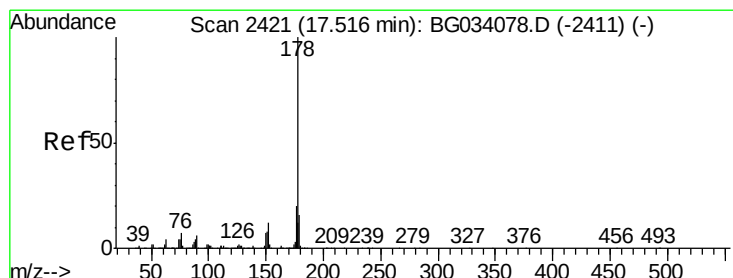
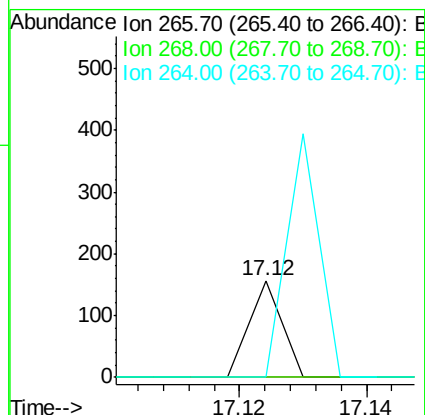
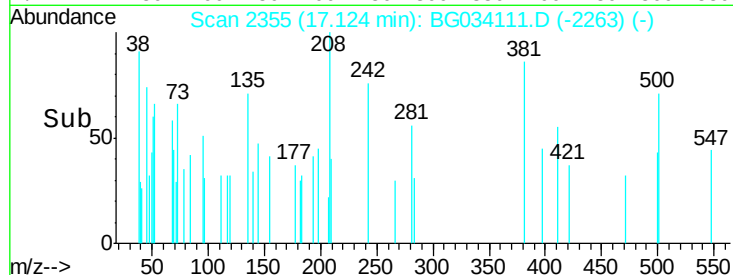
264 0.0 49.6 74.4#



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: 0.037 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

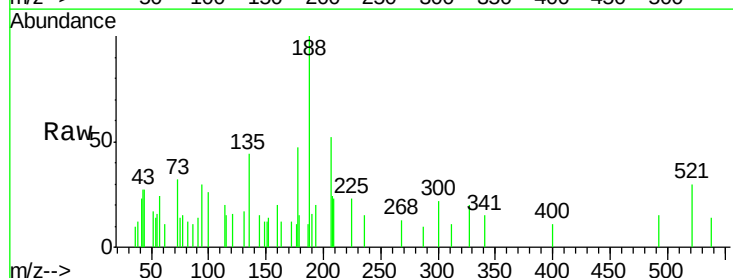
Tgt Ion:178 Resp: 1060

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

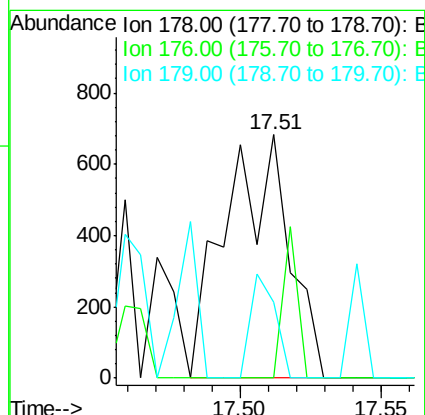
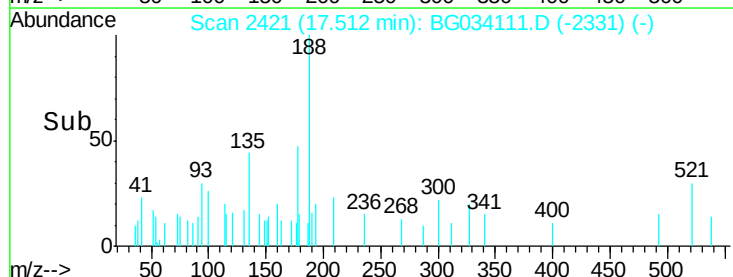
179 31.0 12.5 18.7#

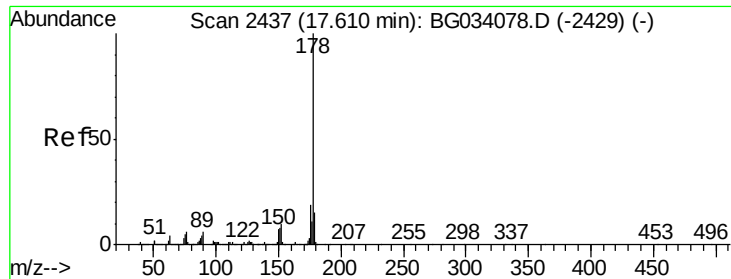


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

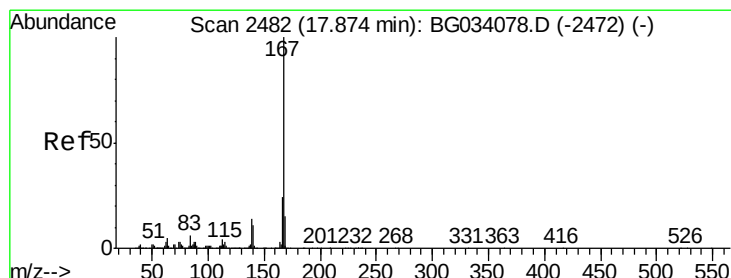
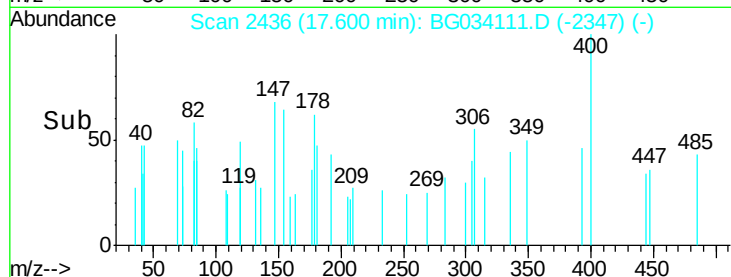
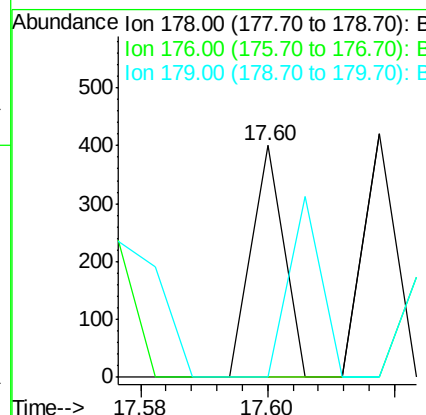
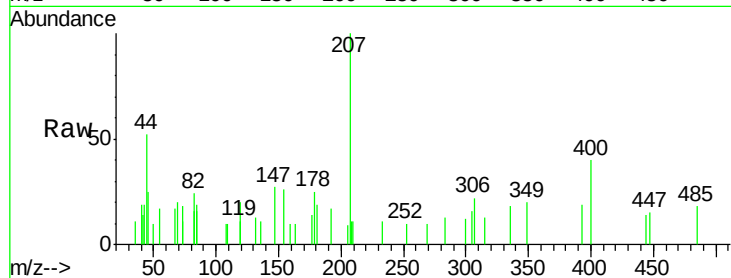




#71
 Anthracene
 Concen: 0.005 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

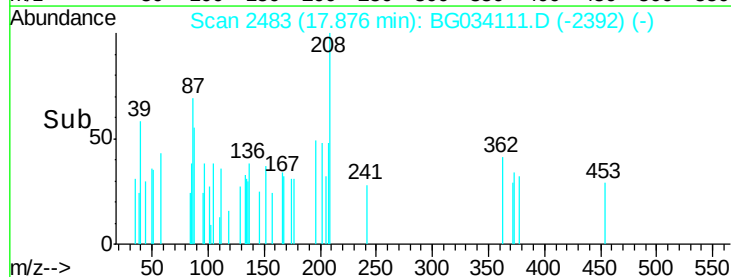
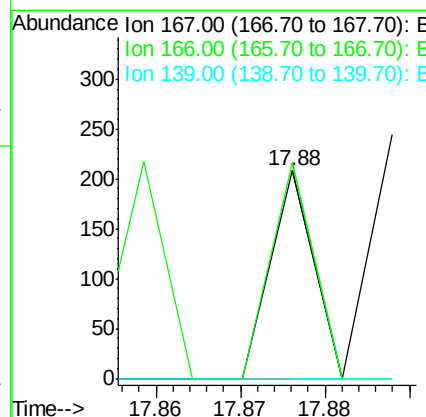
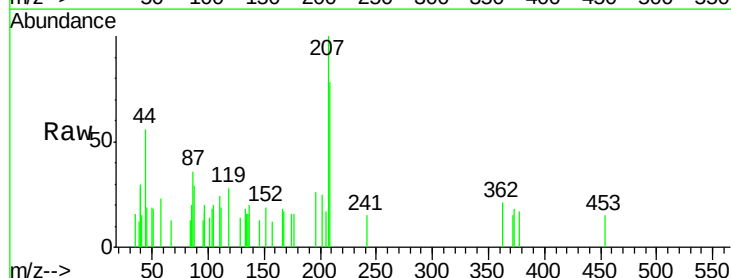
Instrument :
 BNA_G
 ClientSampleId :

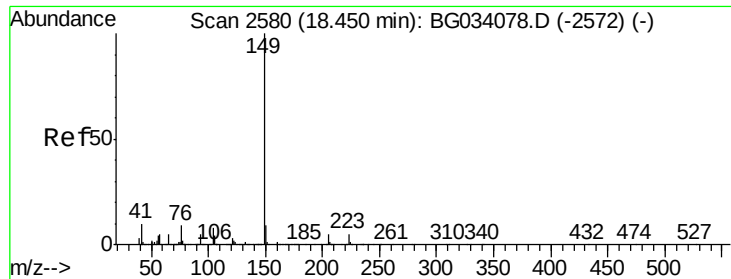
Tot Ion:178 Resp: 141
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.003 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:167 Resp: 73
 Ion Ratio Lower Upper
 167 100
 166 103.8 18.2 27.4#
 139 0.0 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 0.028 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

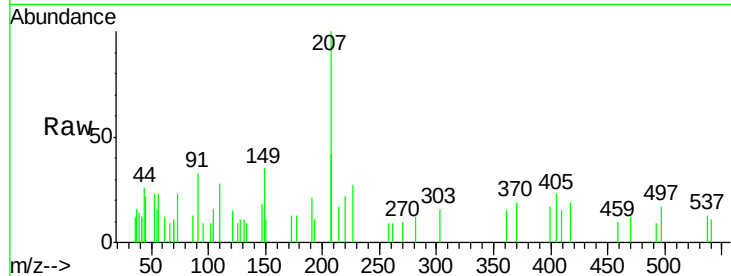
Tot Ion:149 Resp: 888

Ion Ratio Lower Upper

149 100

150 30.8 7.8 11.6#

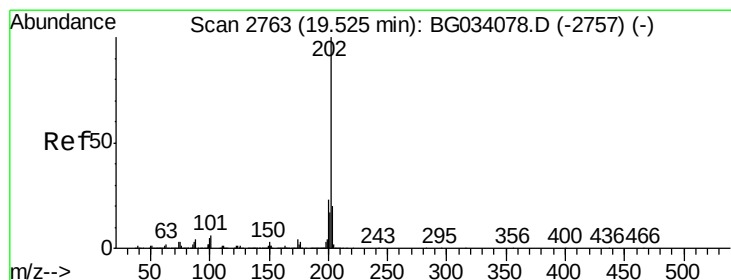
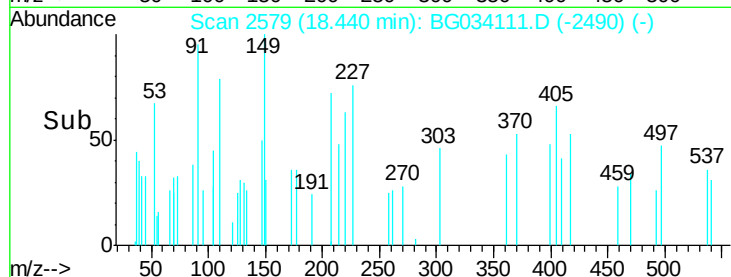
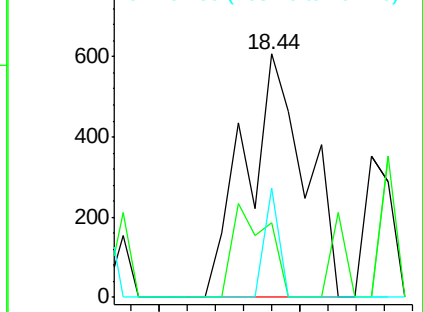
104 45.1 3.9 5.9#



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: 0.003 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

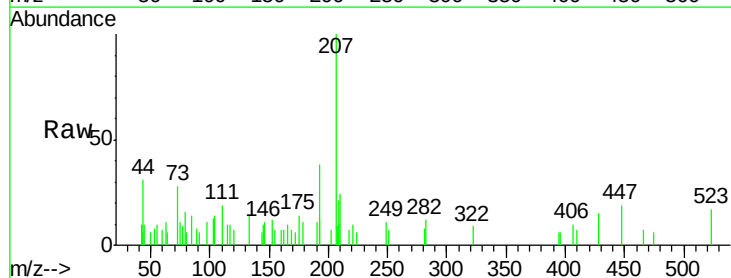
Tgt Ion:202 Resp: 126

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

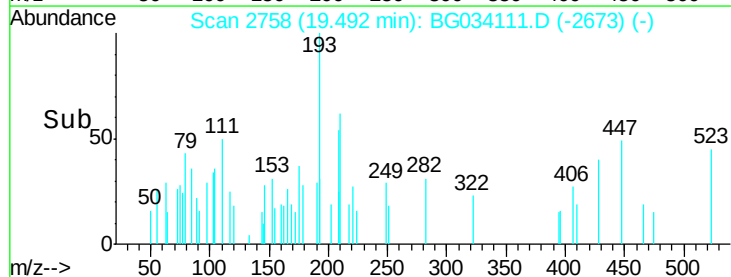
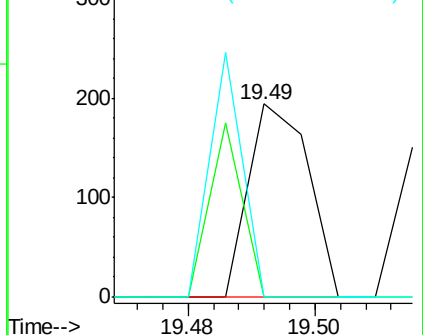
203 0.0 0.0 37.5

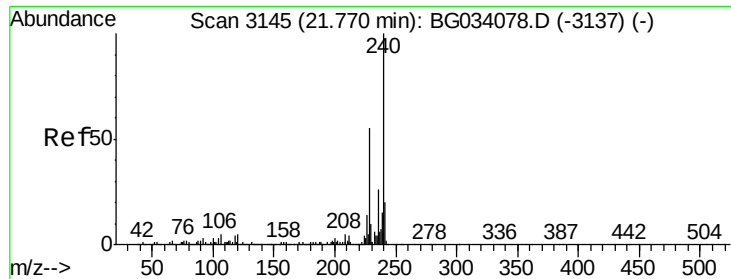


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

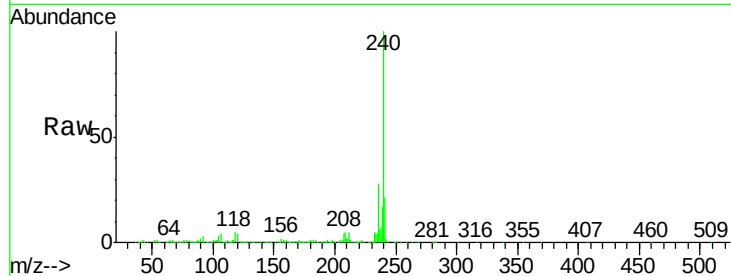
Tot Ion:240 Resp: 670831

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

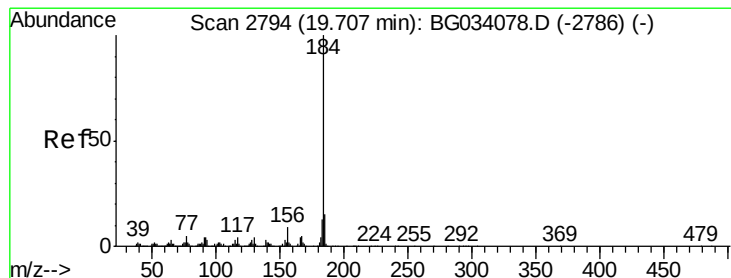
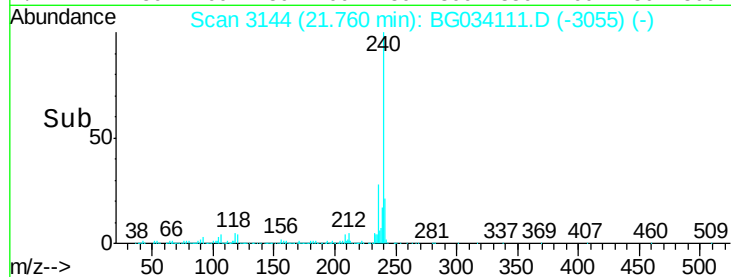
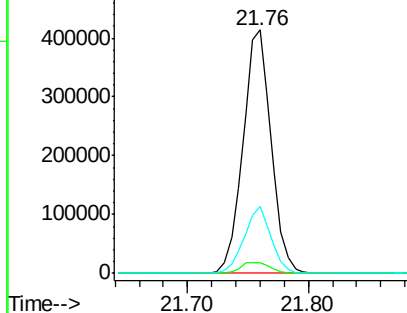
236 27.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.563 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

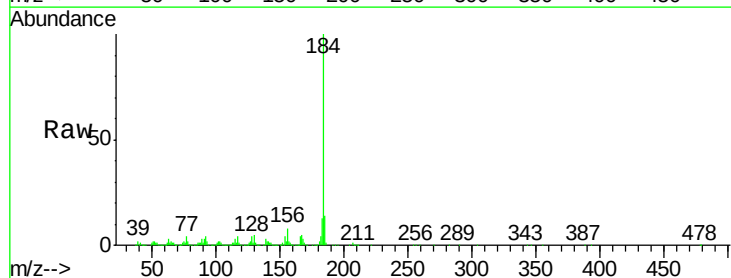
Tgt Ion:184 Resp: 1098361

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

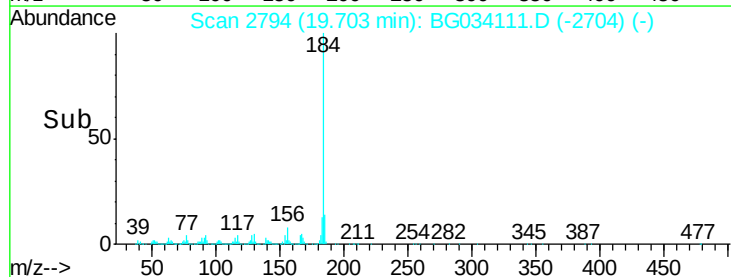
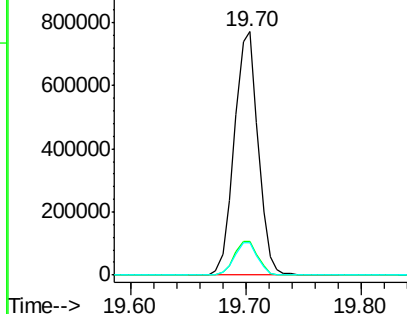
183 13.4 10.6 16.0

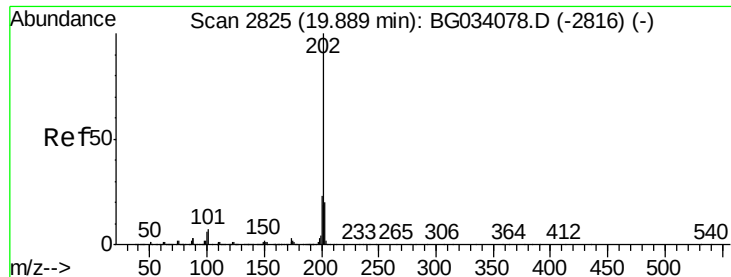


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.362 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.20 min

Lab File: BG034111.D

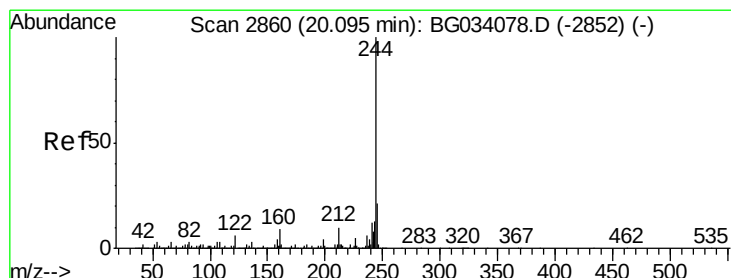
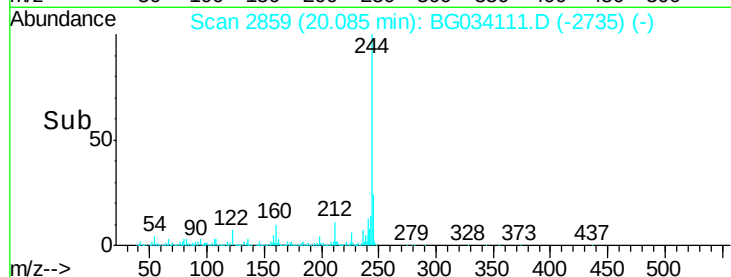
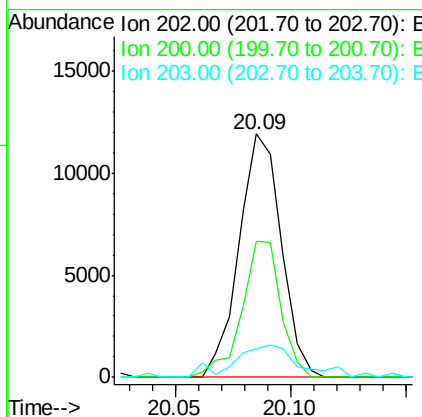
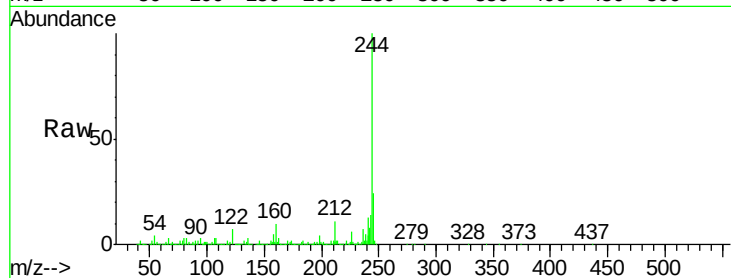
Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	15223
Ion Ratio	Lower	Upper	
202	100		
200	55.8	16.9	25.3#
203	11.6	13.9	20.9#



#78

Terphenyl-d14

Concen: 93.732 ng

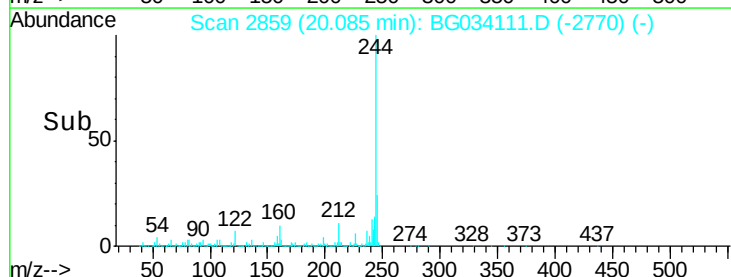
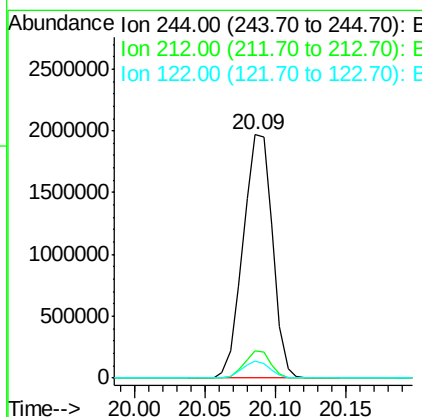
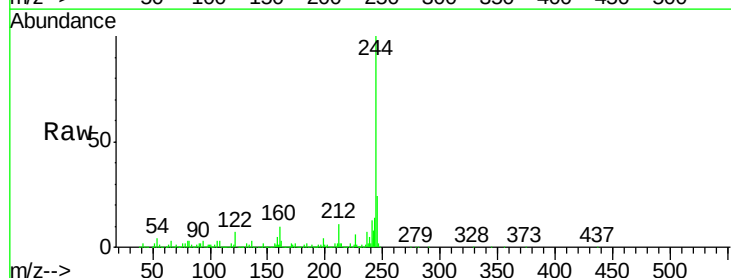
RT: 20.09 min Scan# 2859

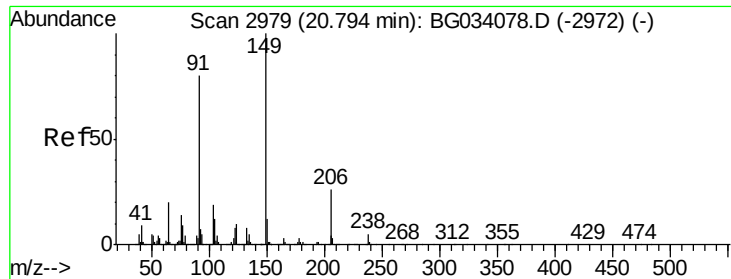
Delta R.T. -0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion:	244	Resp:	2870292
Ion Ratio	Lower	Upper	
244	100		
212	11.2	5.8	8.8#
122	7.1	7.0	10.4

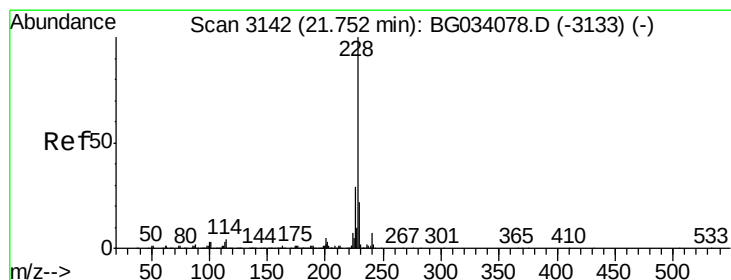
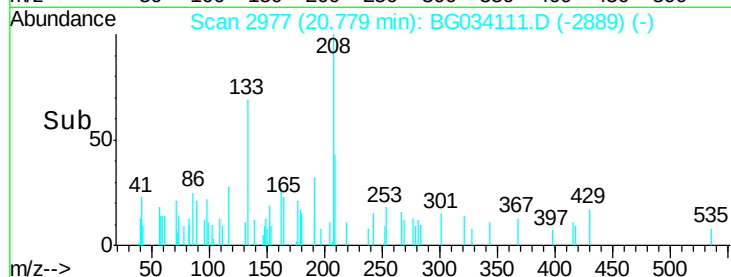
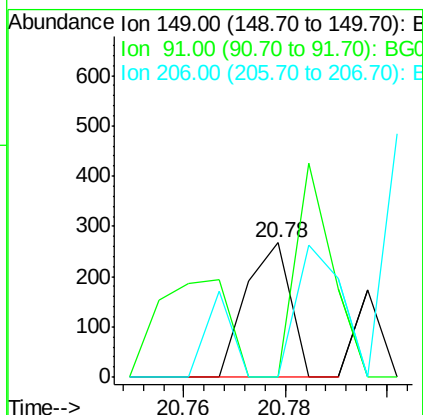
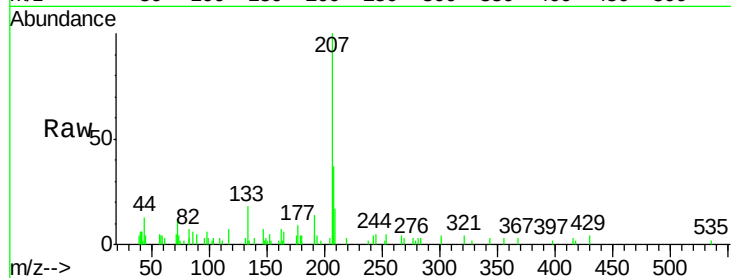




#79
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

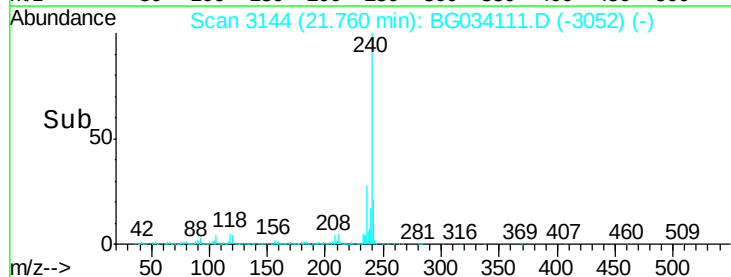
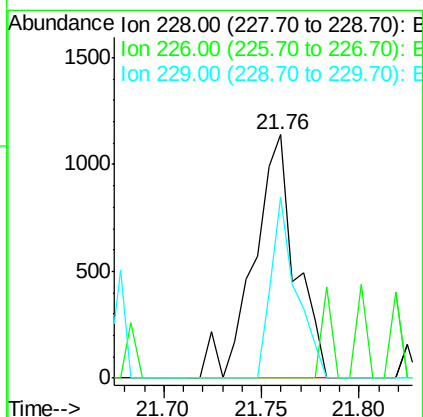
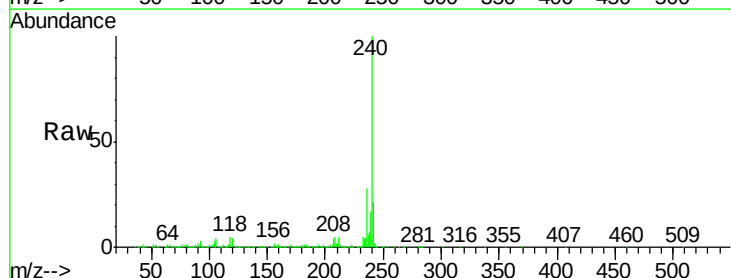
Instrument :
BNA_G
ClientSampled :

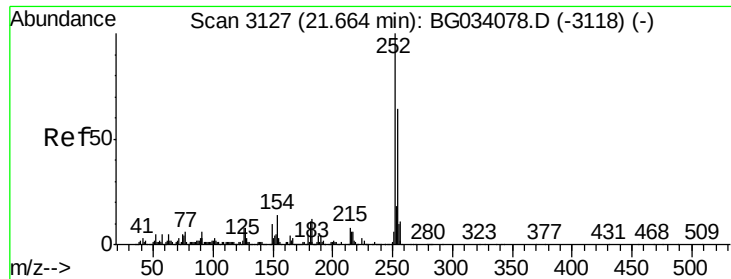
Tot Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 0.039 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG034111.D
Acq: 2 May 2018 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	74.6	16.2	24.2#

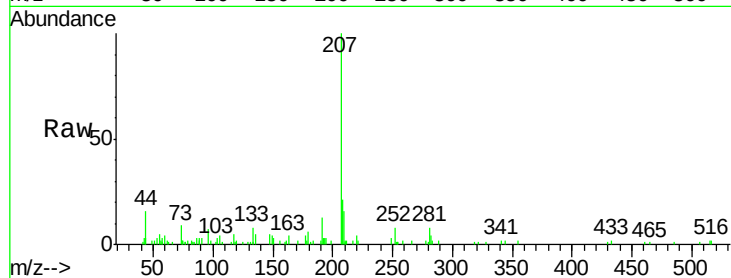




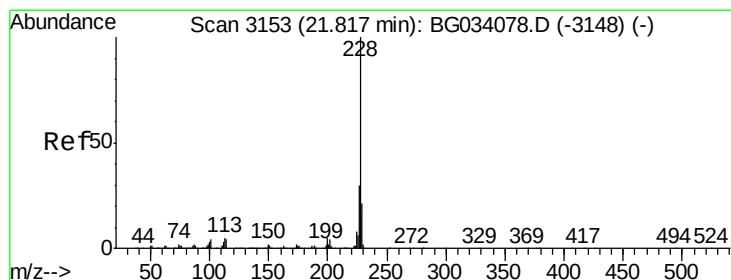
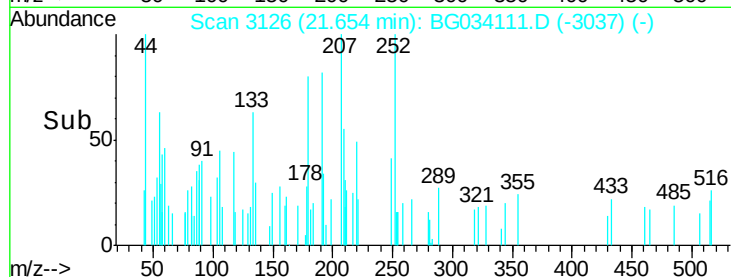
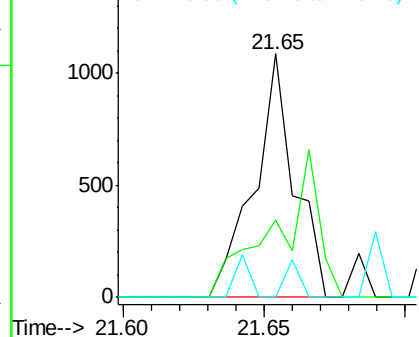
#81
 3,3'-Dichlorobenzidine
 Concen: 0.066 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1069
 Ion Ratio Lower Upper
 252 100
 254 31.6 50.8 76.2#
 126 0.0 7.4 11.2#

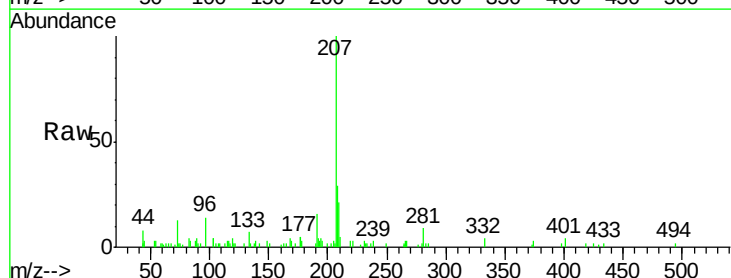


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

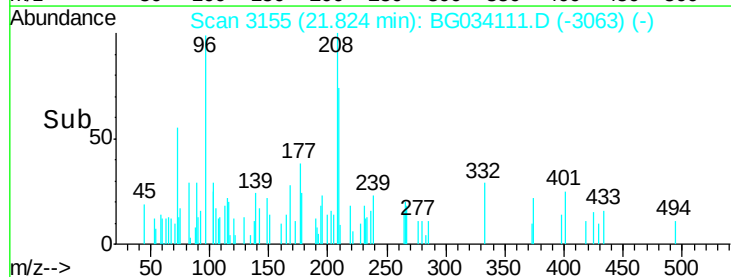
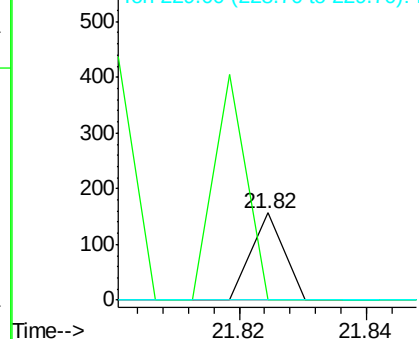


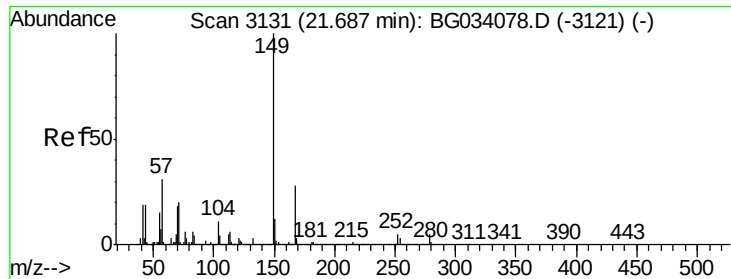
#82
 Chrysene
 Concen: 0.001 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:228 Resp: 55
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.012 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampled :

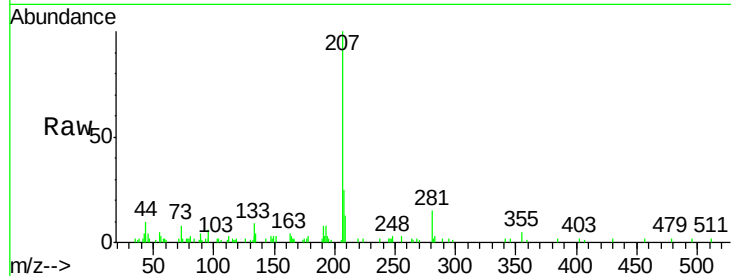
Tot Ion:149 Resp: 262

Ion Ratio Lower Upper

149 100

167 53.9 24.3 36.5#

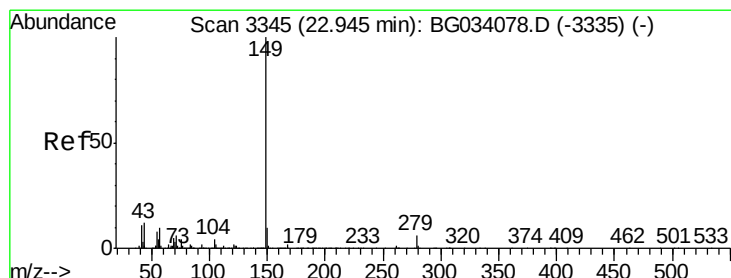
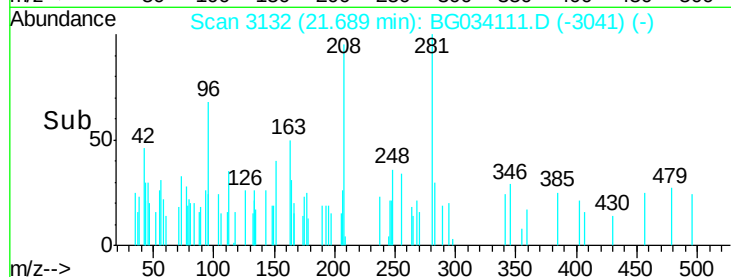
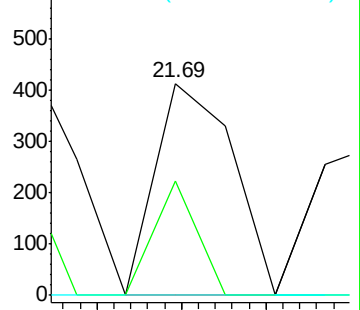
279 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 22.91 min Scan# 3340

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

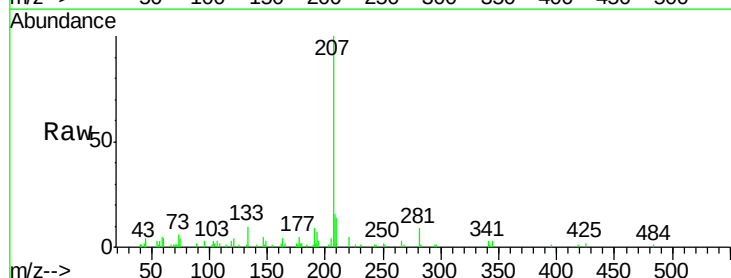
Tgt Ion:149 Resp: 143

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

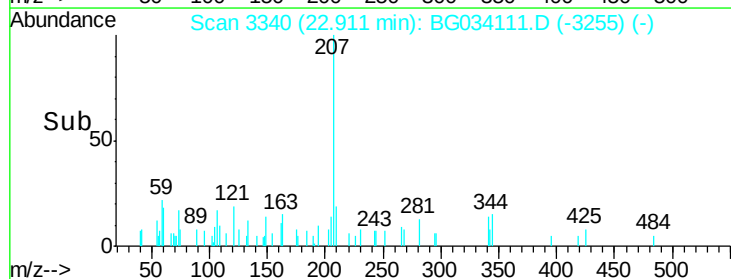
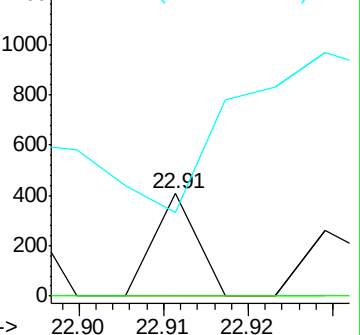
43 725.2 8.9 13.3#

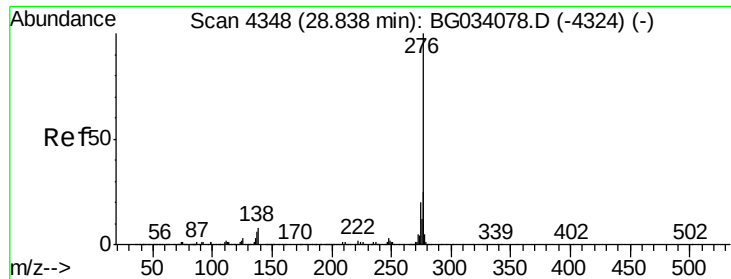


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

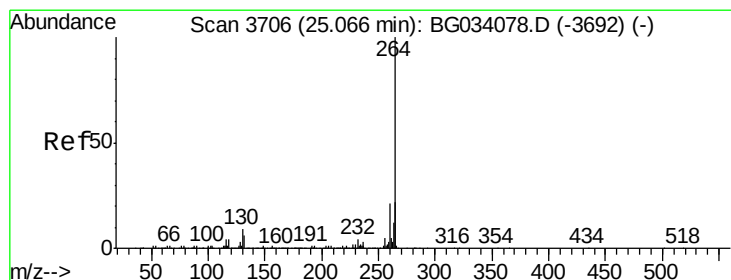
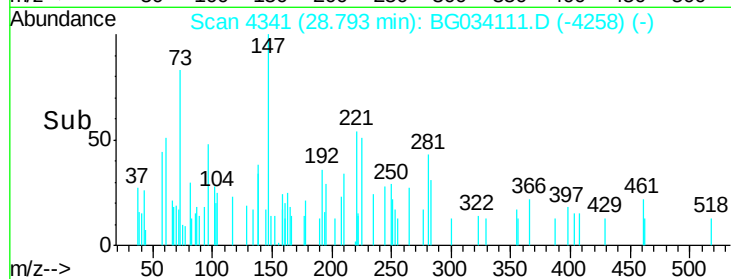
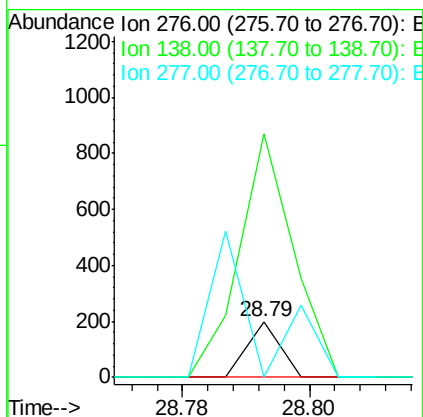
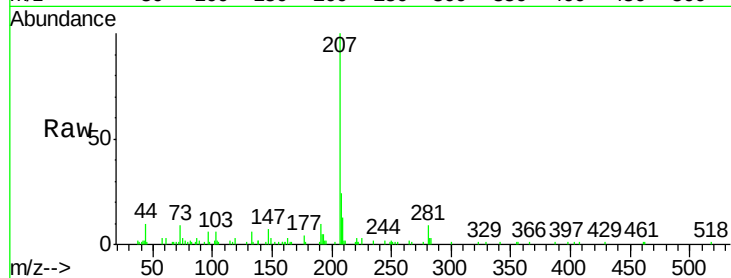




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.05 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

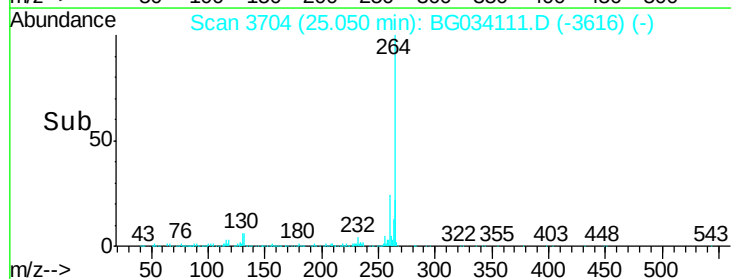
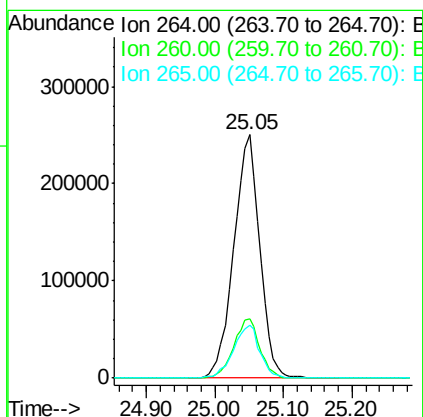
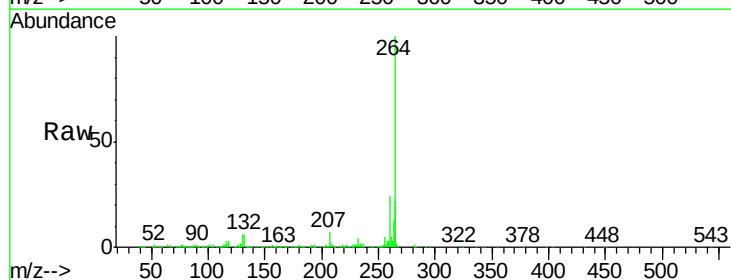
Instrument :
 BNA_G
 ClientSampleId :

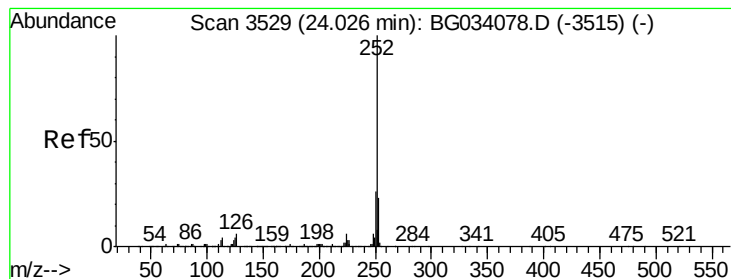
Tot Ion:276 Resp: 71
 Ion Ratio Lower Upper
 276 100
 138 716.9 16.0 24.0#
 277 387.3 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.02 min
 Lab File: BG034111.D
 Acq: 2 May 2018 11:50

Tgt Ion:264 Resp: 656265
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 24.00 min Scan# 3525

Delta R.T. -0.03 min

Lab File: BG034111.D

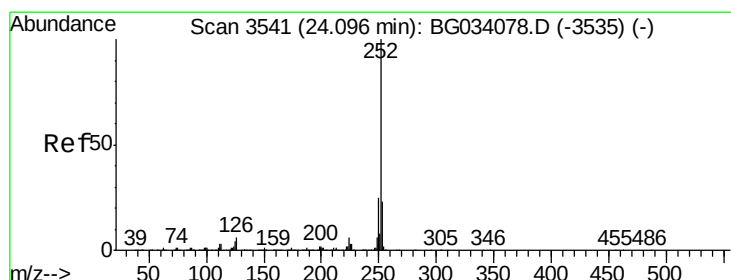
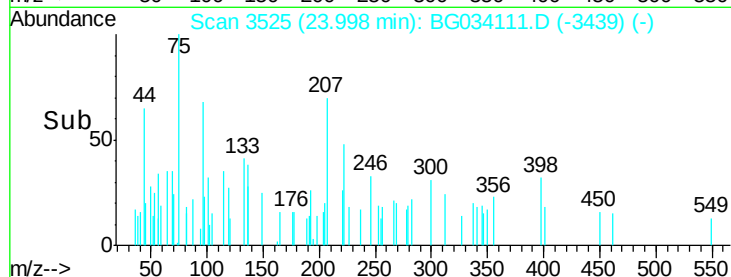
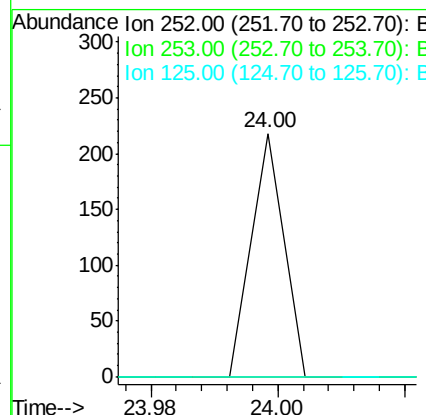
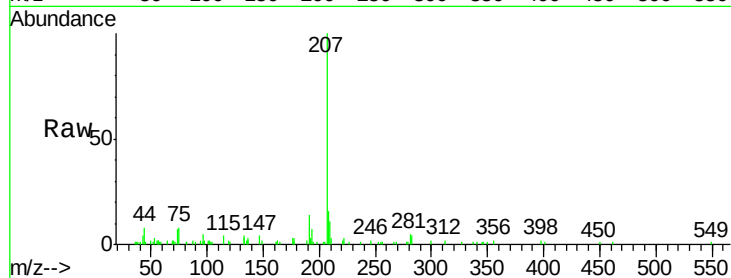
Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	77
Ion Ratio	Lower	Upper
252	100	
253	0.0	18.2 27.4#
125	0.0	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 0.006 ng

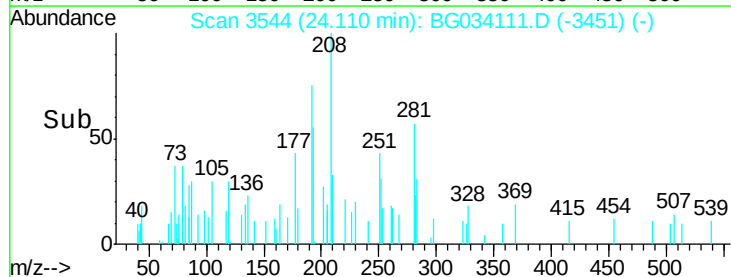
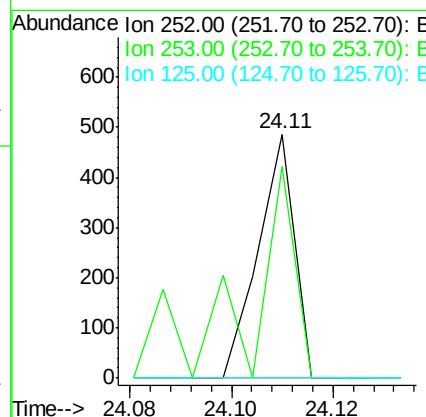
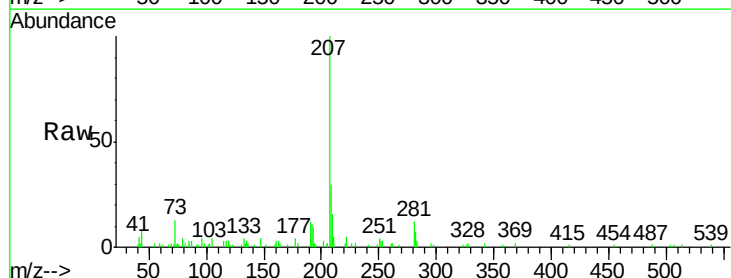
RT: 24.11 min Scan# 3544

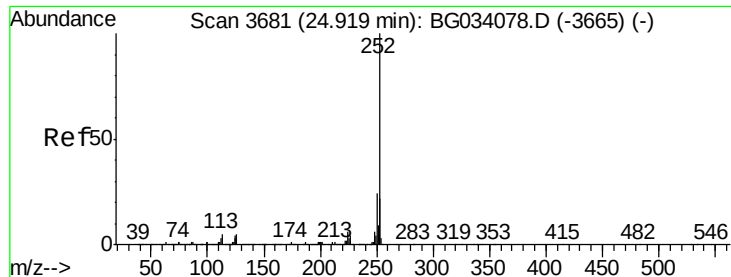
Delta R.T. 0.01 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Tgt Ion:252	Resp:	243
Ion Ratio	Lower	Upper
252	100	
253	87.0	17.4 26.2#
125	0.0	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

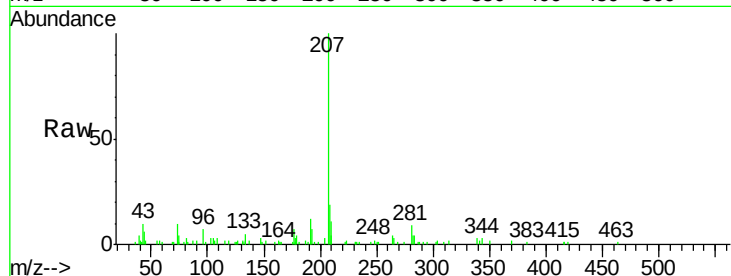
Tot Ion:252 Resp: 83

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

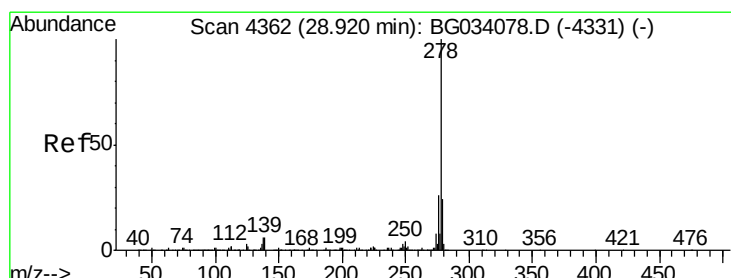
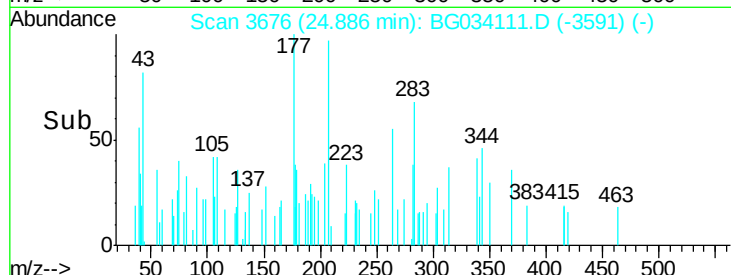
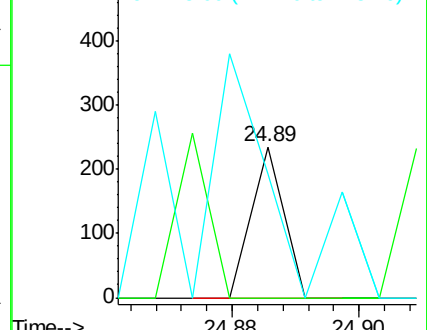
125 82.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.00 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

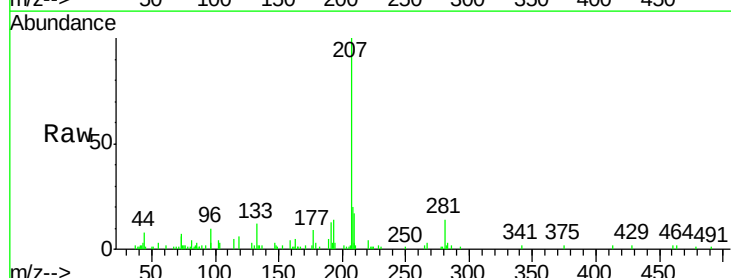
Tgt Ion:278 Resp: 60

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

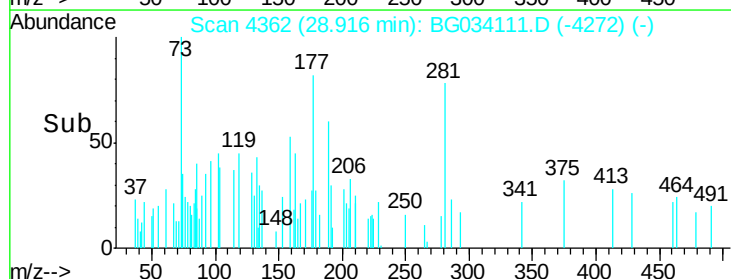
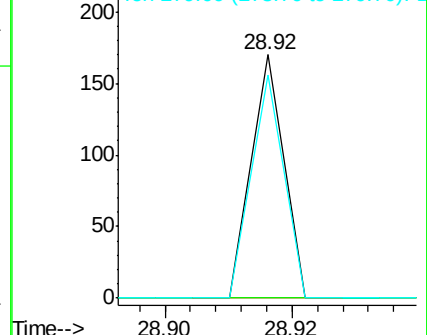
279 91.8 18.4 27.6#

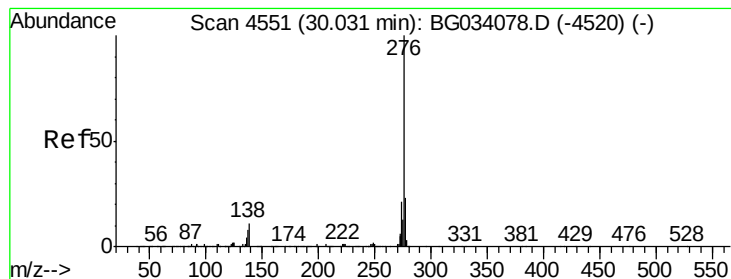


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.002 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.05 min

Lab File: BG034111.D

Acq: 2 May 2018 11:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 63

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#

