

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034092.D
 Acq On : 1 May 2018 23:40
 Operator : SJ/JU
 Sample : J2133-03
 Misc : 2PPM MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:36:16 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	8.08	152	55652	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	236436	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	191273	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	520268	20.00	ng	0.00
75) Chrysene-d12	21.76	240	574270	20.00	ng	0.00
86) Perylene-d12	25.05	264	562304	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	484572	140.68	ng	0.00
7) Phenol-d6	7.22	99	714177	133.18	ng	0.00
23) Nitrobenzene-d5	9.24	82	518761	84.18	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	366646	138.43	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1122516	85.52	ng	0.00
78) Terphenyl-d14	20.09	244	2199526	83.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	3738	2.584	ng	# 78
3) Pyridine	3.97	79	8438	1.859	ng	# 63
4) n-Nitrosodimethylamine	3.87	42	5435	2.196	ng	# 55
6) Aniline	7.40	93	14662	2.010	ng	# 93
8) 2-Chlorophenol	7.63	128	7503	2.183	ng	# 36
9) Benzaldehyde	7.22	77	7612	0.775	ng	# 58
10) Phenol	7.25	94	12045	2.227	ng	# 90
11) bis(2-Chloroethyl)ether	7.49	93	8897	2.089	ng	# 86
12) 1,3-Dichlorobenzene	8.11	146	8558	1.968	ng	# 93
13) 1,4-Dichlorobenzene	8.11	146	8558	1.982	ng	# 91
14) 1,2-Dichlorobenzene	8.11	146	8558	2.086	ng	# 96
15) Benzyl Alcohol	8.30	79	10538	1.842	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.60	45	12656	2.160	ng	# 85
17) 2-Methylphenol	8.50	107	7302	2.052	ng	# 62
18) Hexachloroethane	9.16	117	3292	1.792	ng	# 95
19) n-Nitroso-di-n-propylamine	8.87	70	11596	2.408	ng	# 89
20) 3+4-Methylphenols	8.83	107	9566	1.815	ng	# 68
22) Acetophenone	8.90	105	17367	2.156	ng	# 86
24) Nitrobenzene	9.28	77	13267	1.967	ng	# 87
25) Isophorone	9.80	82	24867	1.978	ng	# 89
26) 2-Nitrophenol	9.99	139	3710	1.987	ng	# 62
27) 2,4-Dimethylphenol	10.05	122	6079	1.679	ng	# 98
28) bis(2-Chloroethoxy)methane	10.29	93	12206	1.977	ng	# 87
29) 2,4-Dichlorophenol	10.52	162	6975	1.612	ng	# 82
30) 1,2,4-Trichlorobenzene	10.76	180	10422	2.000	ng	# 94
31) Naphthalene	10.94	128	26624	2.142	ng	# 96
32) Benzoic acid	10.17	122	327	3.223	ng	# 69
33) 4-Chloroaniline	11.05	127	11304	2.017	ng	# 80
34) Hexachlorobutadiene	11.23	225	9155	2.076	ng	# 81
35) Caprolactam	11.79	113	4193	2.728	ng	# 32
36) 4-Chloro-3-methylphenol	12.15	107	10778	1.921	ng	# 92
37) 2-Methylnaphthalene	12.54	142	19873	1.972	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	15407	2.082	ng	# 89
40) Hexachlorocyclopentadiene	12.89	237	8174	1.864	ng	# 90

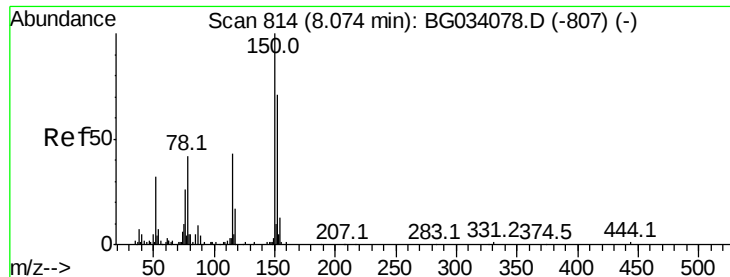
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034092.D
 Acq On : 1 May 2018 23:40
 Operator : SJ/JU
 Sample : J2133-03
 Misc : 2PPM MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 03:36:16 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)
42) 2,4,6-Trichlorophenol	13.14	196	8775	2.041	nq	95
43) 2,4,5-Trichlorophenol	13.21	196	9475	1.993	nq	96
45) 1,1'-Biphenyl	13.55	154	33676	2.254	nq	97
46) 2-Chloronaphthalene	13.59	162	22628	2.000	nq	94
47) 2-Nitroaniline	13.78	65	7860	1.738	nq #	78
48) Acenaphthylene	14.44	152	36363	2.013	nq #	96
49) Dimethylphthalate	14.17	163	34882	2.103	nq	98
50) 2,6-Dinitrotoluene	14.28	165	5415	1.700	nq #	79
51) Acenaphthene	14.78	154	24096	1.963	nq	99
52) 3-Nitroaniline	14.61	138	5716	1.780	nq	98
53) 2,4-Dinitrophenol	14.81	184	2807	2.252	nq #	40
54) Dibenzofuran	15.11	168	39489	2.219	nq	97
55) 4-Nitrophenol	14.90	139	3501	1.429	nq	90
56) 2,4-Dinitrotoluene	15.06	165	6833	1.580	nq #	86
57) Fluorene	15.76	166	33679	2.171	nq #	78
58) 2,3,4,6-Tetrachlorophenol	15.34	232	8509	1.730	nq #	95
59) Diethylphthalate	15.53	149	34457	1.963	nq #	92
60) 4-Chlorophenyl-phenylether	15.76	204	18900	2.048	nq	94
61) 4-Nitroaniline	15.76	138	5942	1.745	nq #	53
62) Azobenzene	16.05	77	39313	2.073	nq	94
64) 4,6-Dinitro-2-methylphenol	15.83	198	3446	1.409	nq #	71
65) n-Nitrosodiphenylamine	15.98	169	28405	2.002	nq #	82
66) 4-Bromophenyl-phenylether	16.66	248	12197	1.888	nq	91
67) Hexachlorobenzene	16.77	284	14727	2.246	nq #	88
68) Atrazine	16.91	200	9132	1.960	nq	94
69) Pentachlorophenol	17.11	266	8427	1.844	nq #	80
70) Phenanthrene	17.51	178	53697	2.009	nq	97
71) Anthracene	17.51	178	53697	1.982	nq	96
72) Carbazole	17.87	167	47236	1.904	nq	95
73) Di-n-butylphthalate	18.44	149	57027	1.910	nq #	94
74) Fluoranthene	19.52	202	68977	2.042	nq	92
76) Benzidine	19.70	184	16304	1.102	nq #	90
77) Pyrene	19.88	202	73301	2.037	nq	98
79) Butylbenzylphthalate	20.78	149	26131	1.860	nq	97
80) Benzo(a)anthracene	21.74	228	80200	2.179	nq	94
81) 3,3'-Dichlorobenzidine	21.66	252	26226	1.884	nq #	90
82) Chrysene	21.80	228	71518	2.030	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	37270	1.928	nq #	90
84) Di-n-octyl phthalate	22.93	149	58461	1.893	nq #	90
85) Indeno(1,2,3-cd)pyrene	28.80	276	64888	1.674	nq #	59
87) Benzo(b)fluoranthene	24.00	252	69926	1.969	nq #	89
88) Benzo(k)fluoranthene	24.07	252	69881	2.058	nq #	92
89) Benzo(a)pyrene	24.89	252	69669	2.096	nq #	95
90) Dibenzo(a,h)anthracene	28.88	278	59585	1.902	nq #	88
91) Benzo(g,h,i)perylene	29.94	276	29702	0.962	nq #	96

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

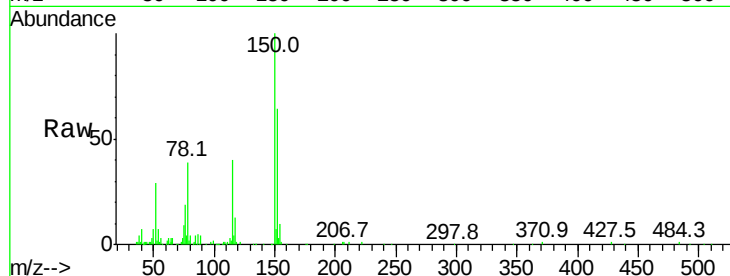


#1

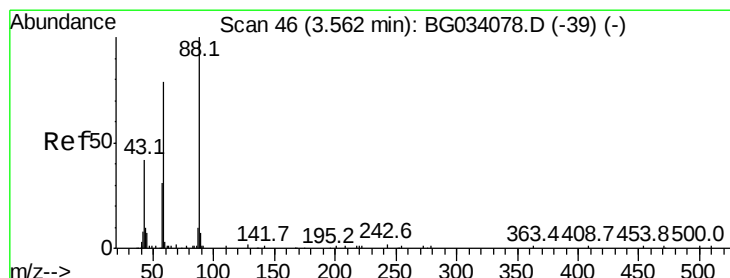
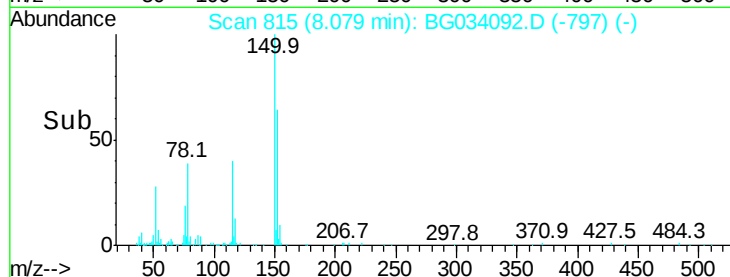
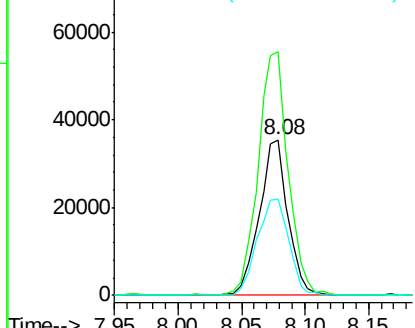
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 55652
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 62.1 53.0 79.4



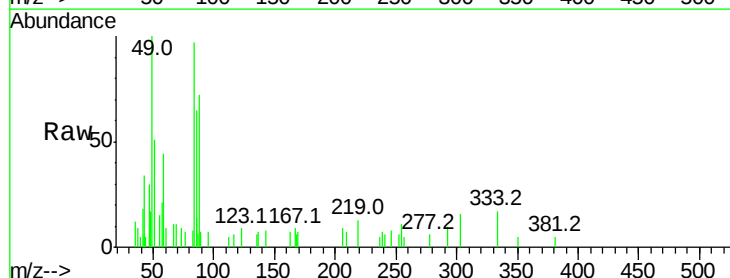
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



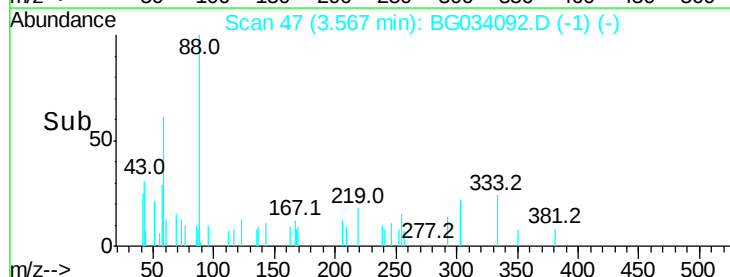
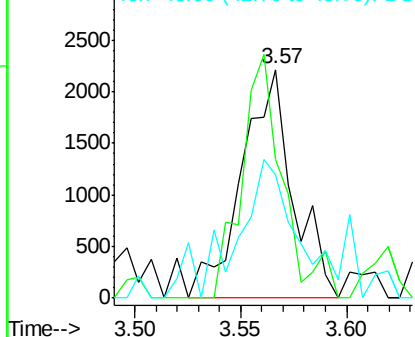
#2

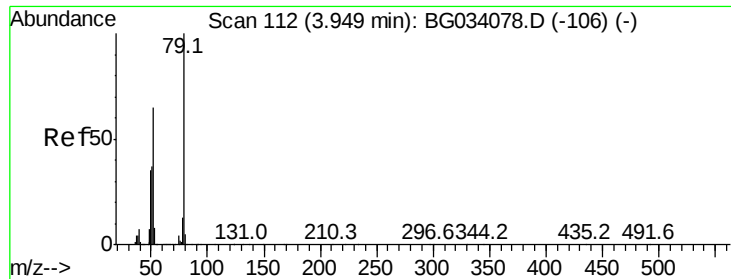
1,4-Dioxane
Concen: 2.584 ng
RT: 3.57 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion: 88 Resp: 3738
Ion Ratio Lower Upper
88 100
58 85.3 79.6 119.4
43 60.5 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: 1.859 ng

RT: 3.97 min Scan# 116

Delta R.T. 0.02 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

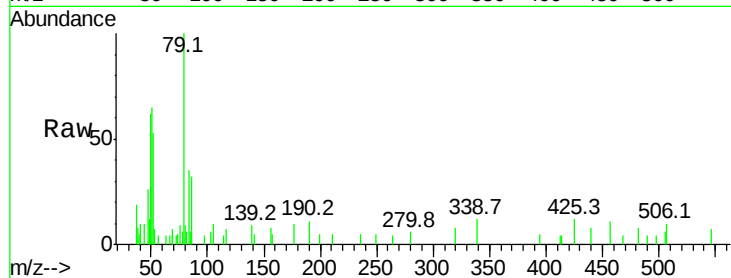
Tot Ion: 79 Resp: 8438

Ion Ratio Lower Upper

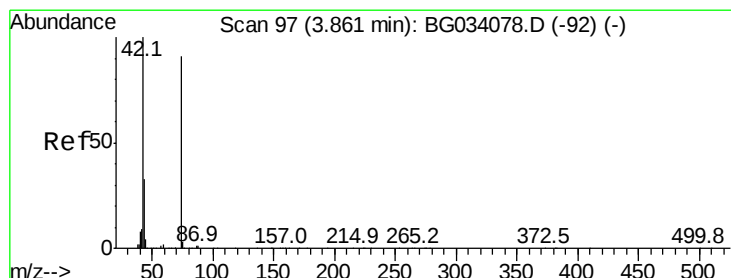
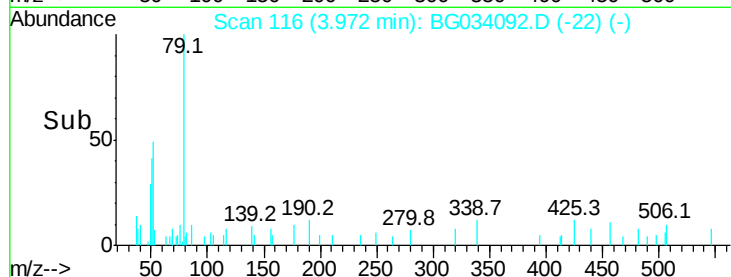
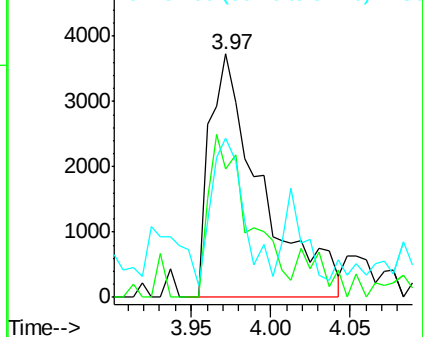
79 100

52 52.6 69.9 104.9#

51 65.4 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: 2.196 ng

RT: 3.87 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

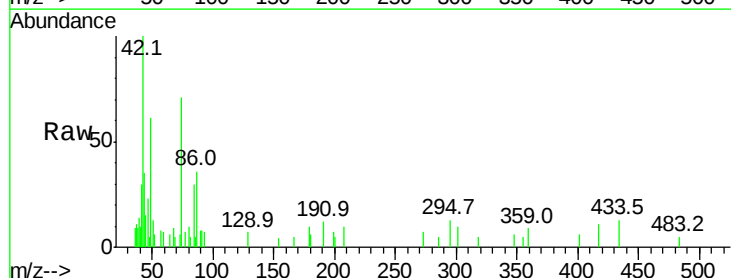
Tgt Ion: 42 Resp: 5435

Ion Ratio Lower Upper

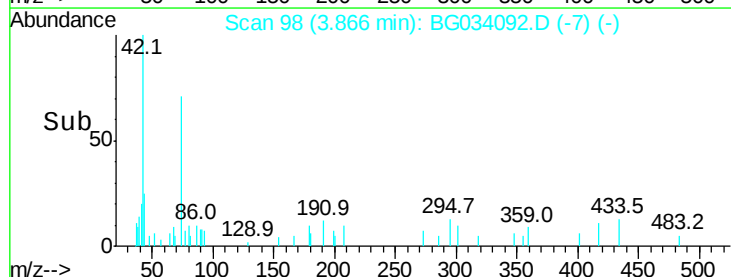
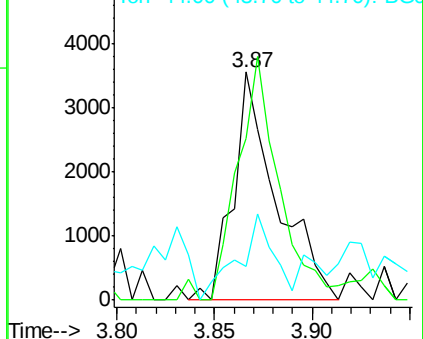
42 100

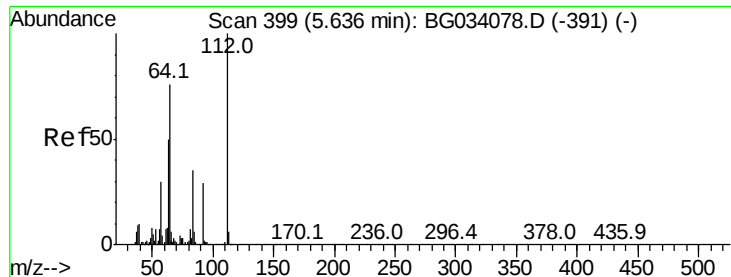
74 71.0 102.5 153.7#

44 14.7 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: 140.676 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

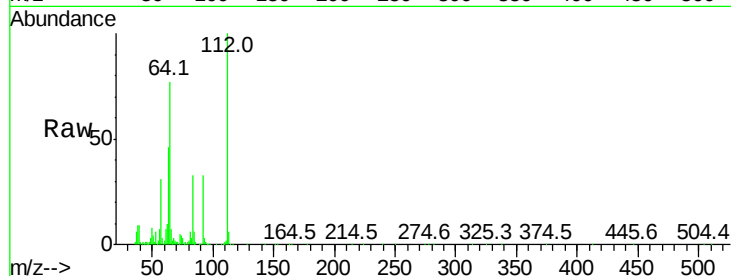
Tot Ion:112 Resp: 484572

Ion Ratio Lower Upper

112 100

64 77.4 56.3 84.5

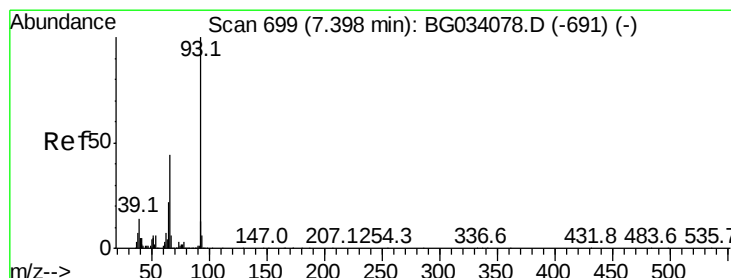
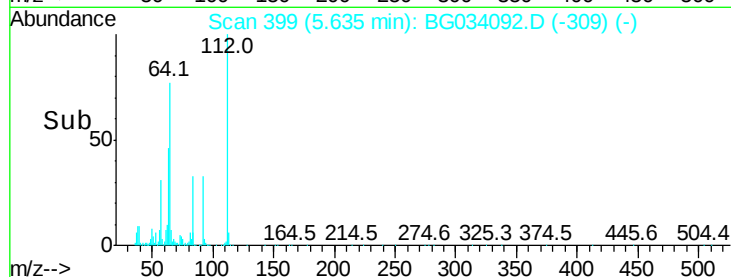
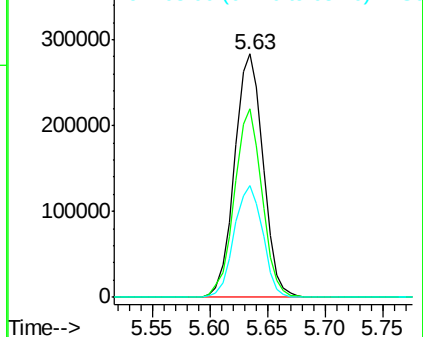
63 46.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.010 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

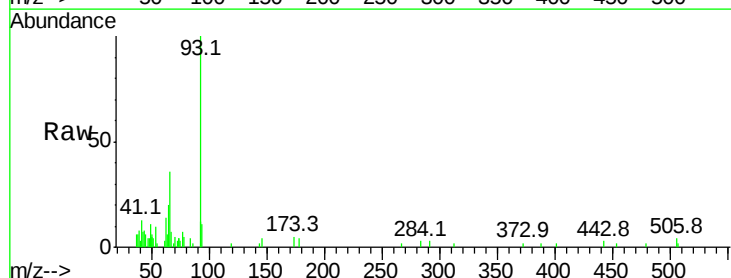
Tgt Ion: 93 Resp: 14662

Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

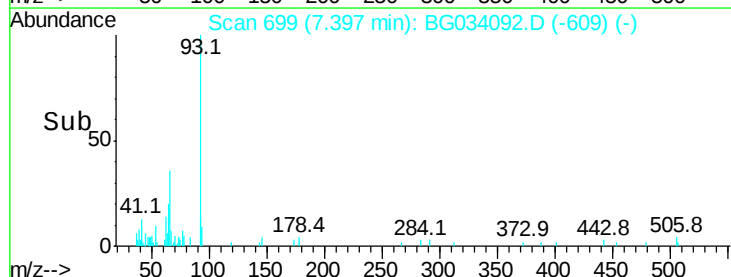
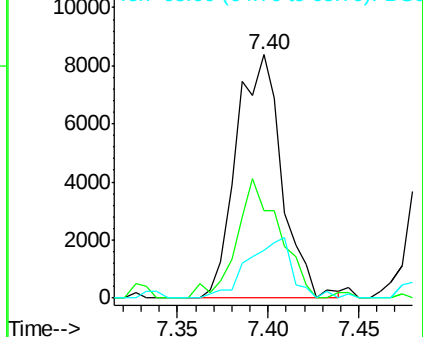
65 19.8 16.1 24.1

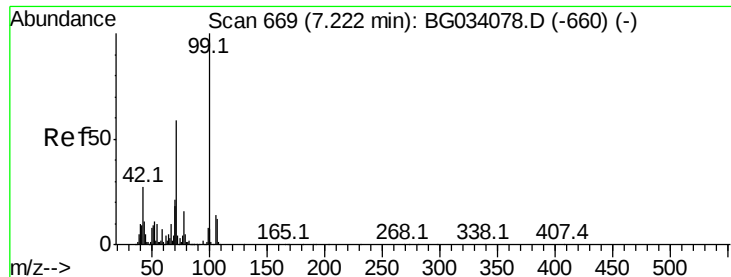


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.178 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

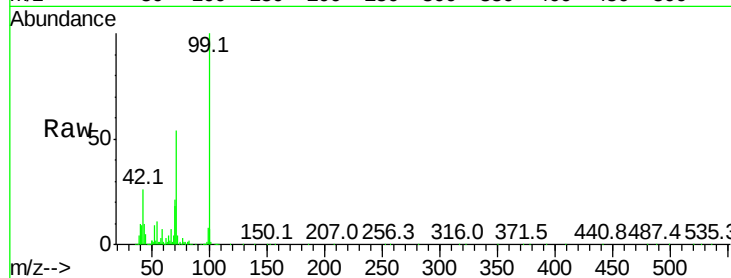
Tot Ion: 99 Resp: 714177

Ion Ratio Lower Upper

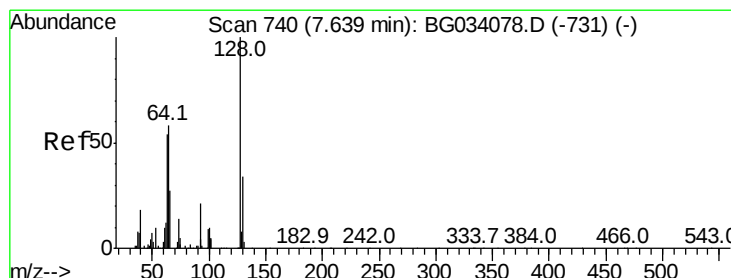
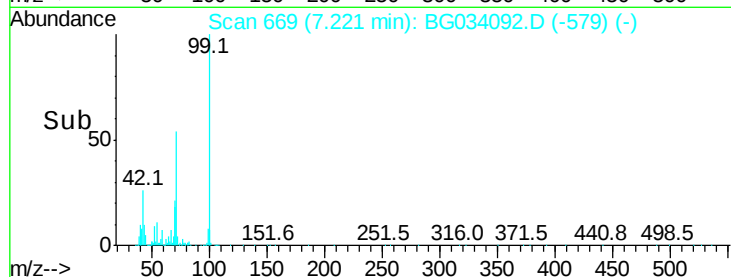
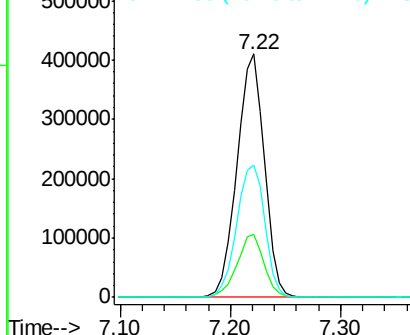
99 100

42 25.7 14.1 21.1#

71 54.2 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: 2.183 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

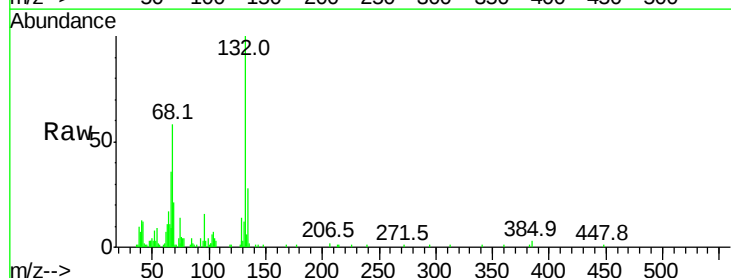
Tgt Ion:128 Resp: 7503

Ion Ratio Lower Upper

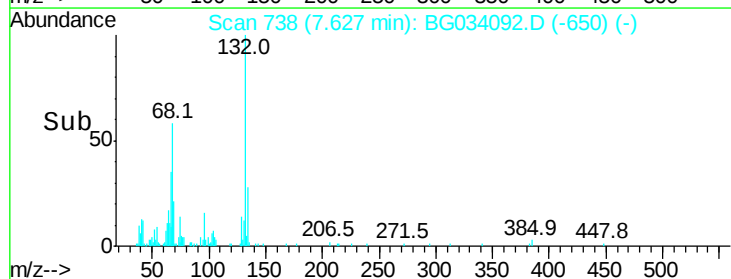
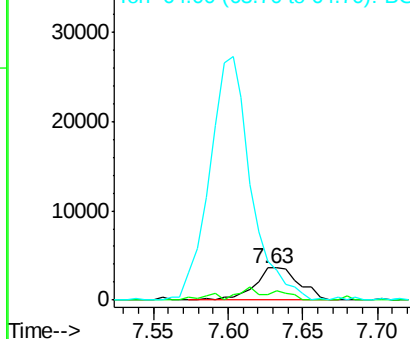
128 100

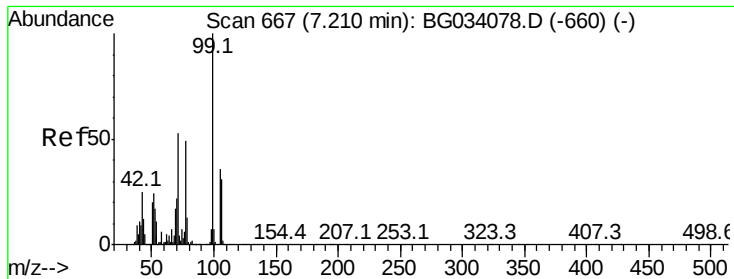
130 18.4 14.0 54.0

64 120.9 37.7 77.7#



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





#9

Benzaldehyde

Concen: 0.775 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

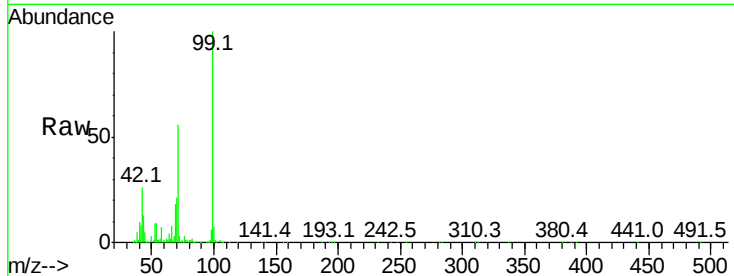
Tot Ion: 77 Resp: 7612

Ion Ratio Lower Upper

77 100

105 55.6 71.3 111.3#

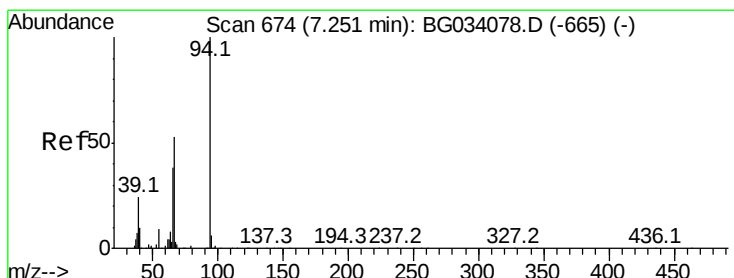
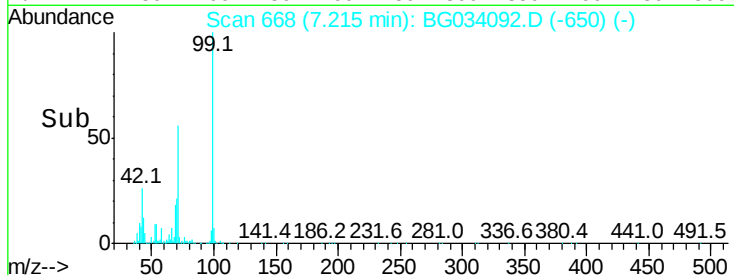
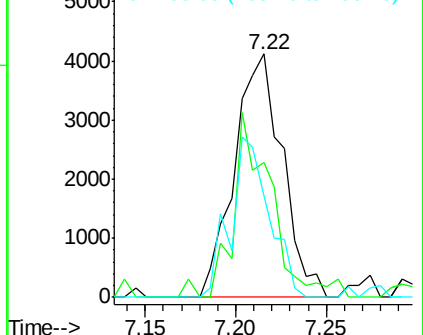
106 41.9 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.227 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

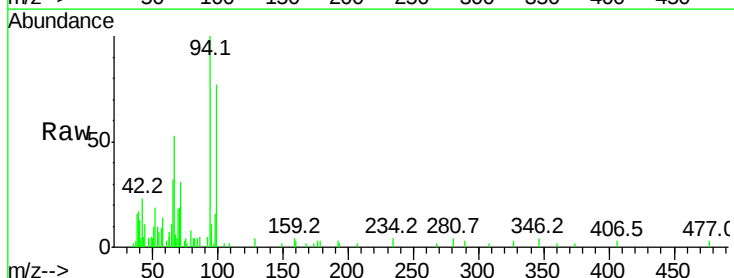
Tgt Ion: 94 Resp: 12045

Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

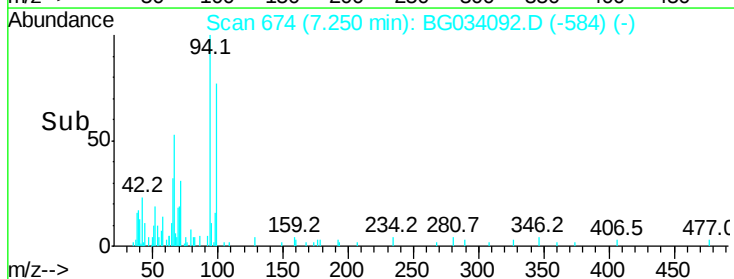
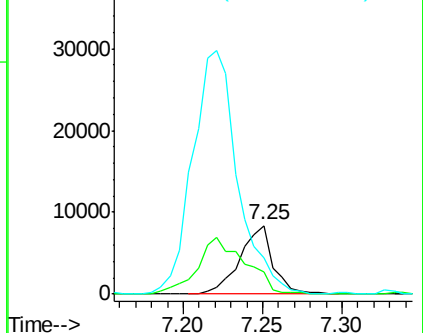
66 52.5 22.2 62.2

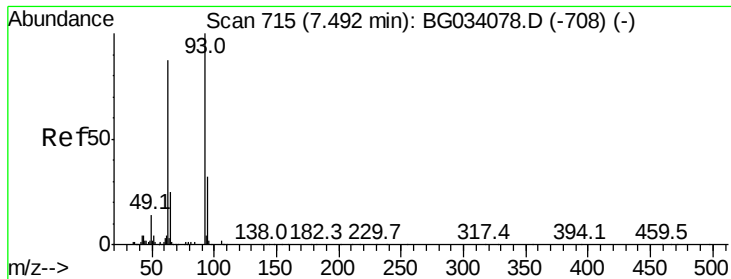


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.089 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

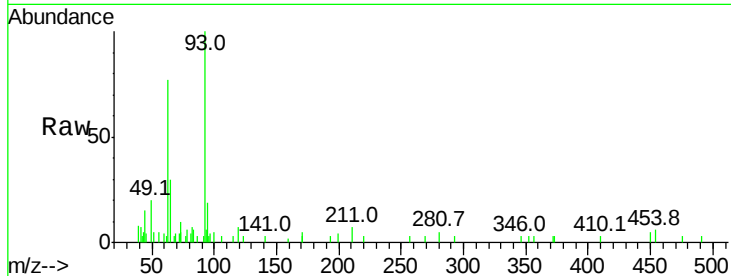
Tot Ion: 93 Resp: 8897

Ion Ratio Lower Upper

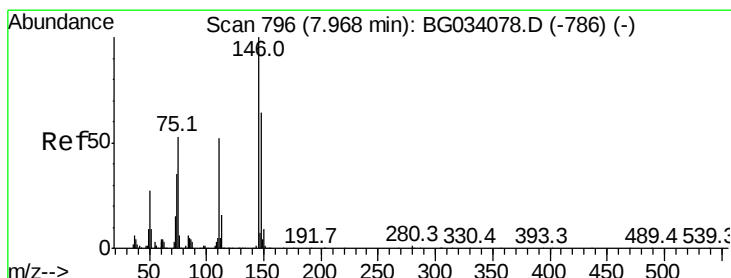
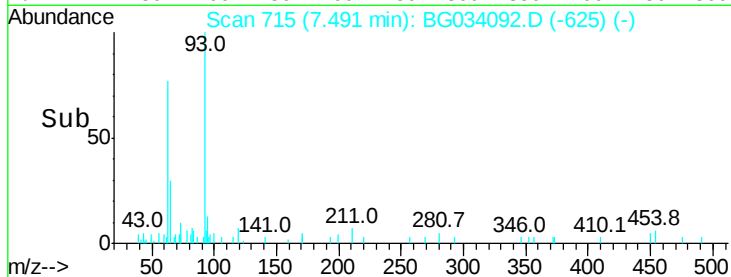
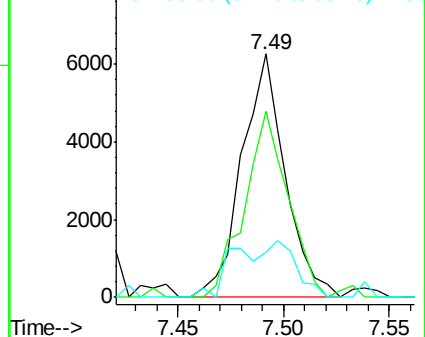
93 100

63 76.6 67.1 107.1

95 18.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 1.968 ng

RT: 8.11 min Scan# 820

Delta R.T. 0.14 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

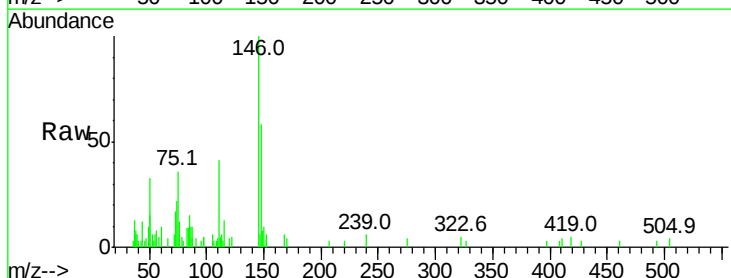
Tgt Ion: 146 Resp: 8558

Ion Ratio Lower Upper

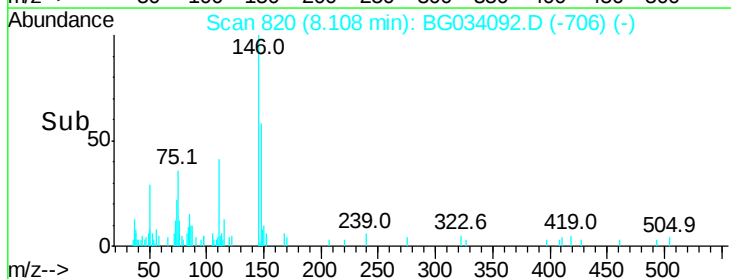
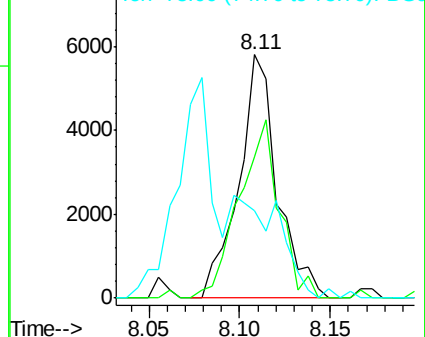
146 100

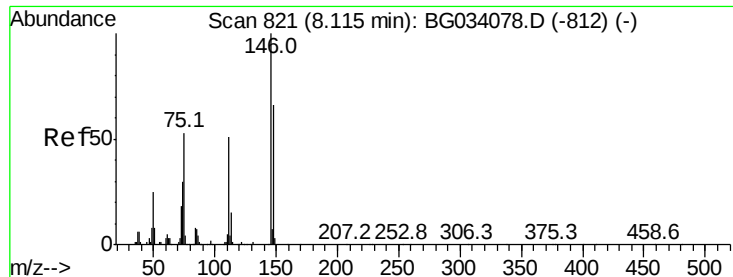
148 57.8 51.4 77.2

75 36.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

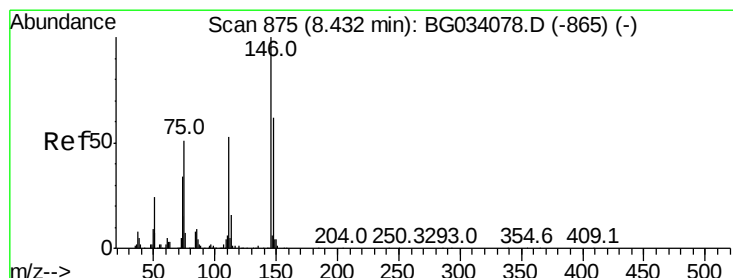
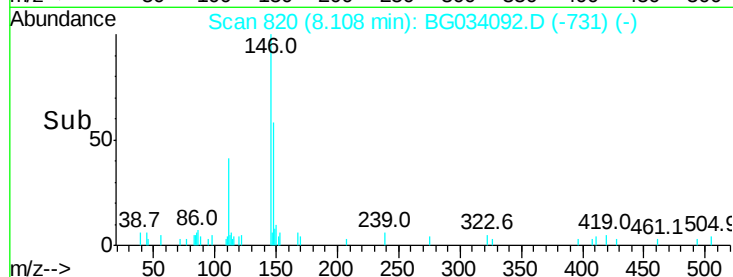
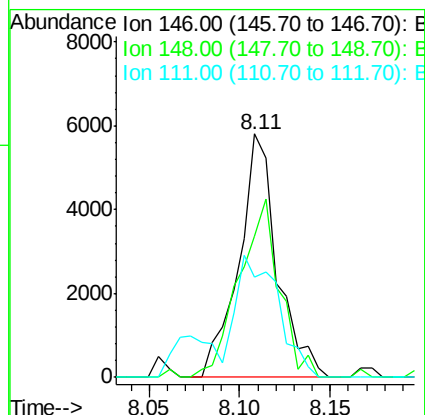
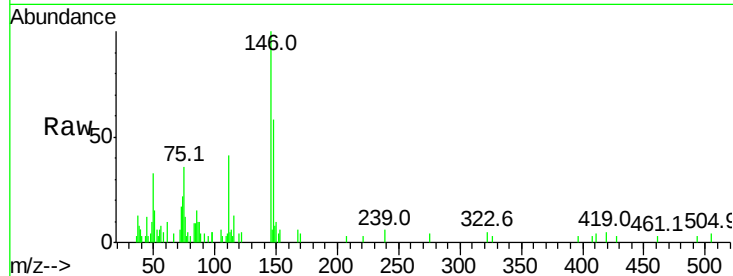




#13
 1,4-Dichlorobenzene
 Concen: 1.982 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

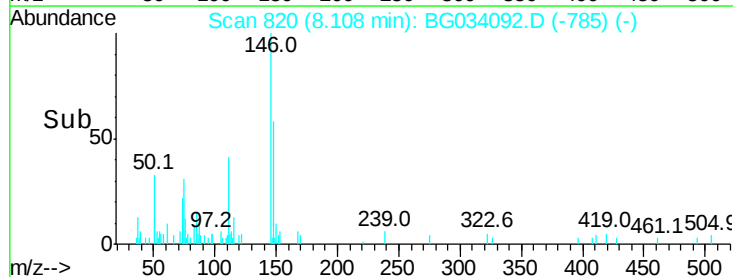
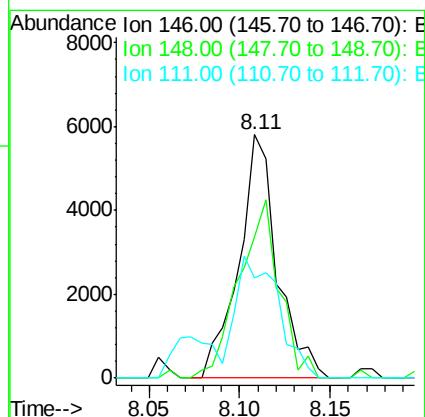
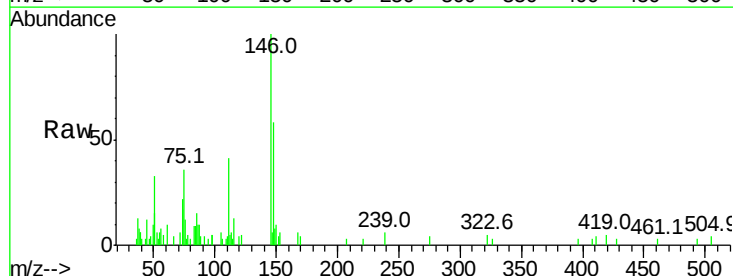
Instrument :
 BNA_G
 ClientSampleId :

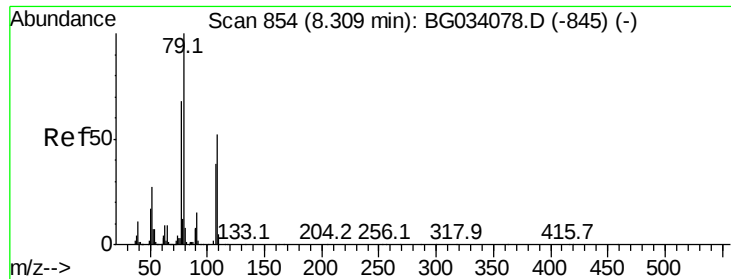
Tot Ion:146 Resp: 8558
 Ion Ratio Lower Upper
 146 100
 148 57.8 53.7 80.5
 111 41.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.086 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.32 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:146 Resp: 8558
 Ion Ratio Lower Upper
 146 100
 148 57.8 49.3 73.9
 111 41.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.842 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

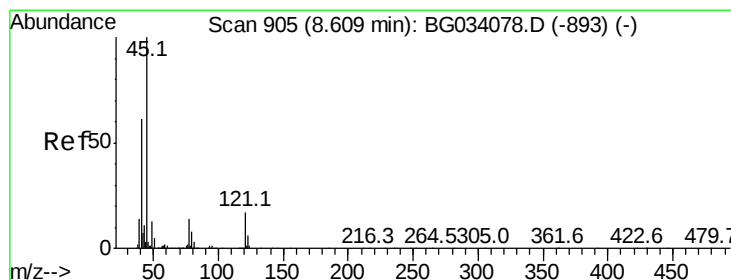
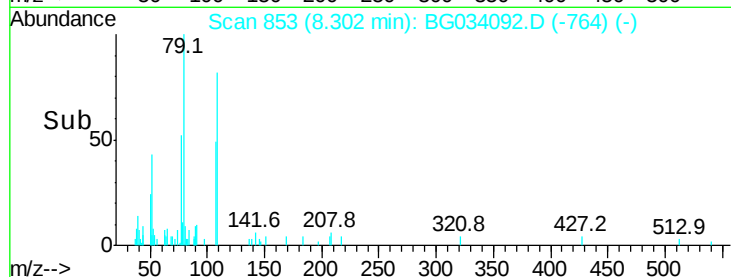
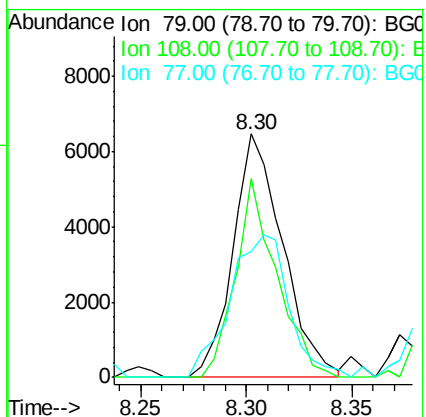
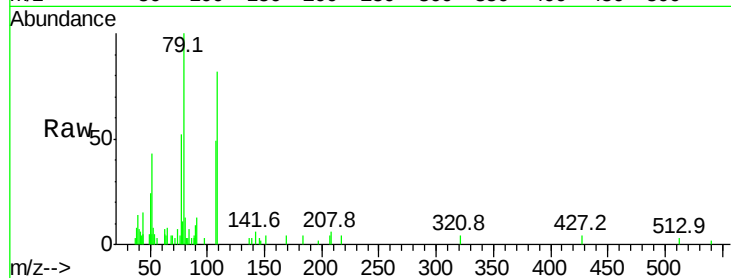
Tot Ion: 79 Resp: 10538

Ion Ratio Lower Upper

79 100

108 81.7 57.2 85.8

77 51.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.160 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

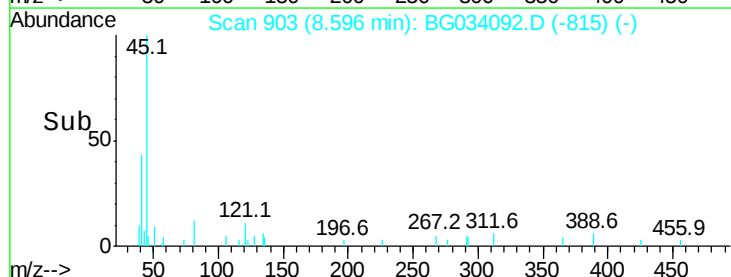
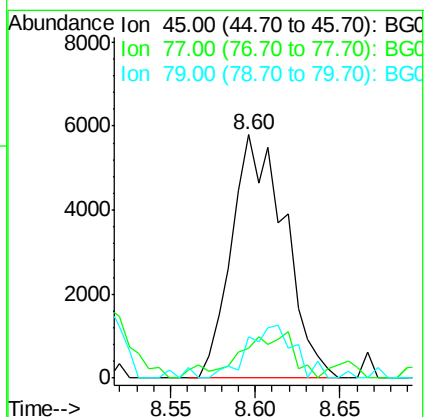
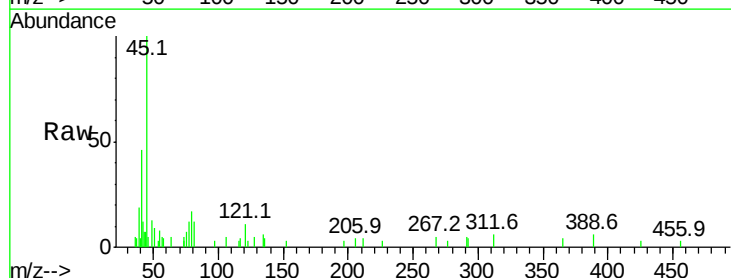
Tgt Ion: 45 Resp: 12656

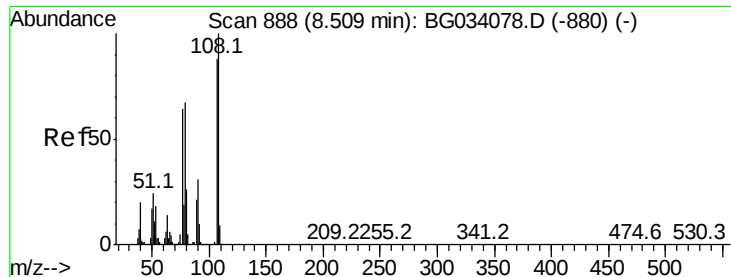
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

79 17.0 0.0 27.9





#17

2-Methylphenol

Concen: 2.052 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 7302

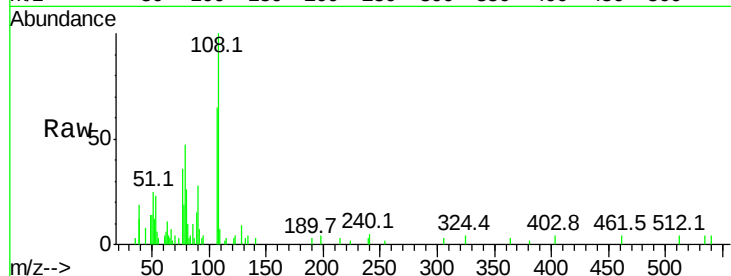
Ion Ratio Lower Upper

107 100

108 153.9 83.9 125.9#

77 55.5 37.2 55.8

79 71.6 36.2 54.2#

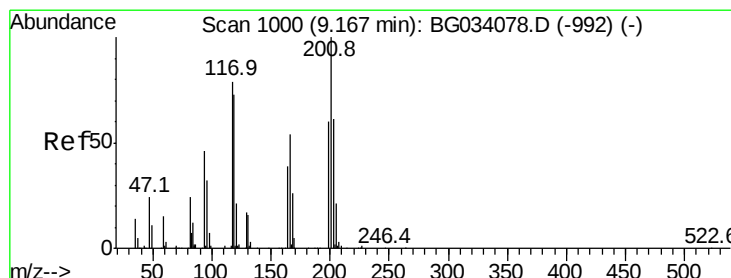
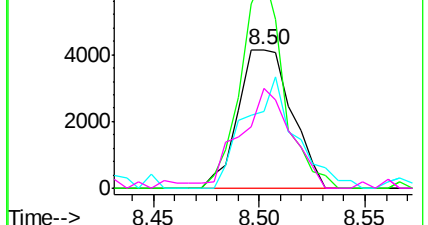
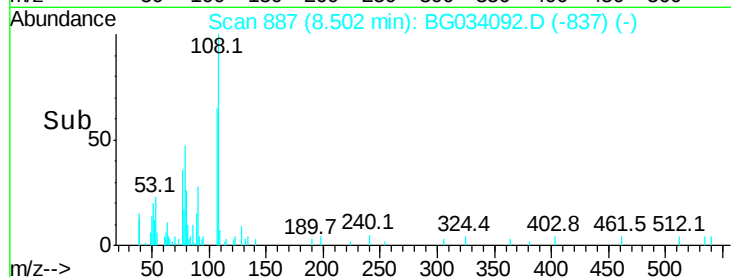


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 1.792 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

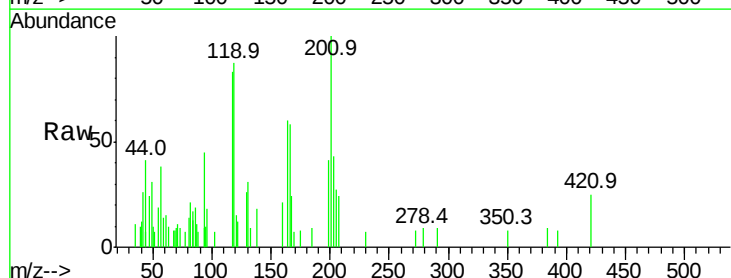
Tgt Ion:117 Resp: 3292

Ion Ratio Lower Upper

117 100

119 105.8 76.7 115.1

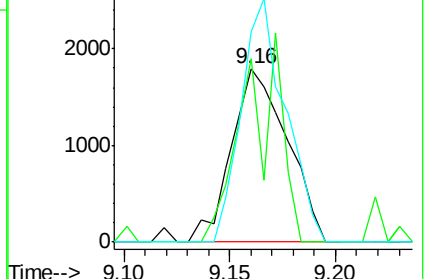
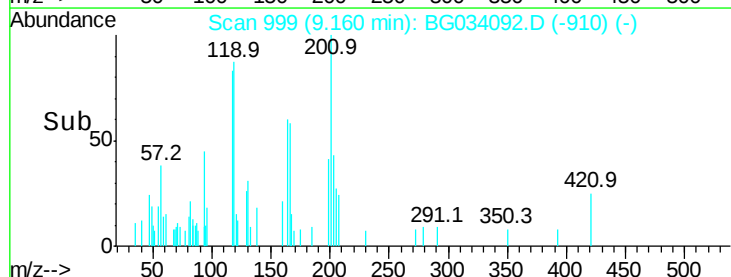
201 121.2 95.7 143.5

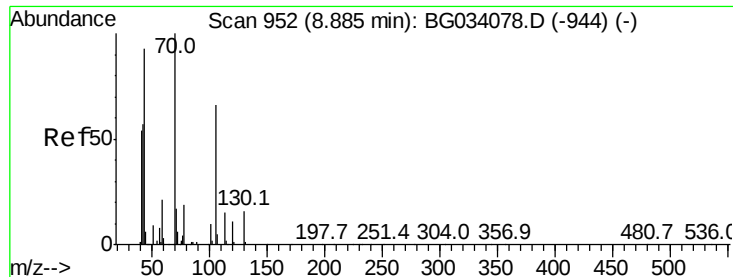


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

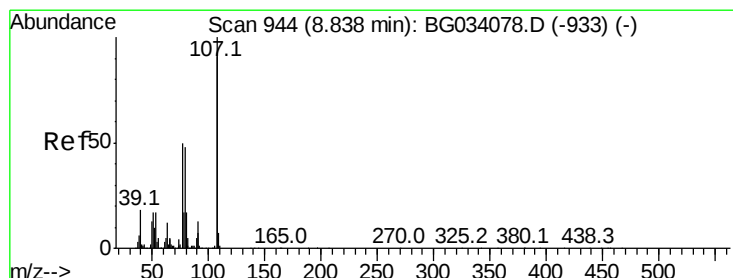
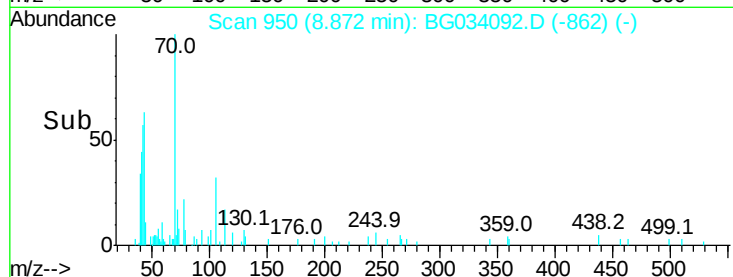
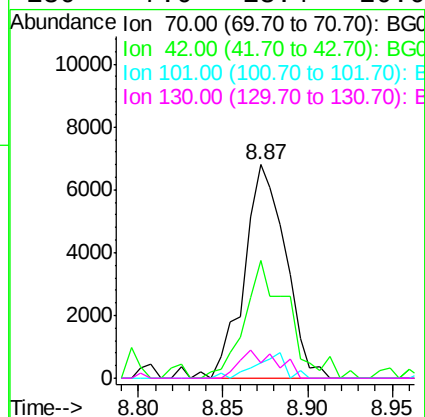
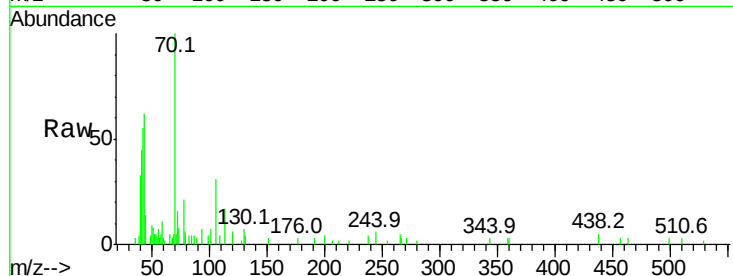




#19
n-Nitroso-di-n-propylamine
Concen: 2.408 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

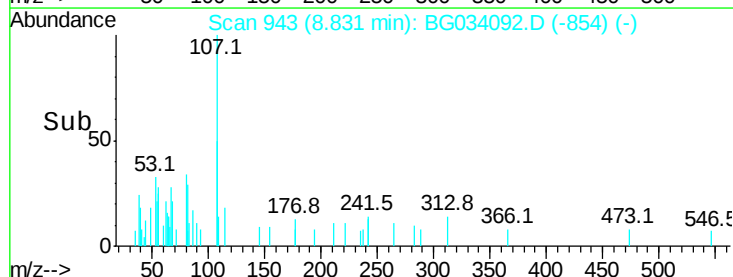
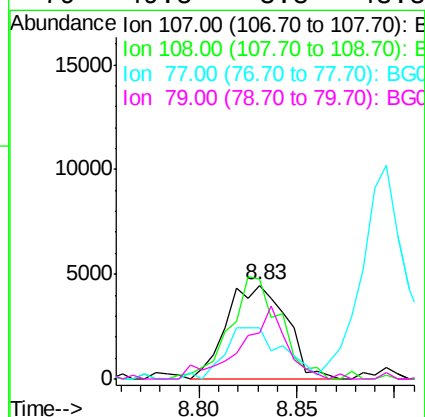
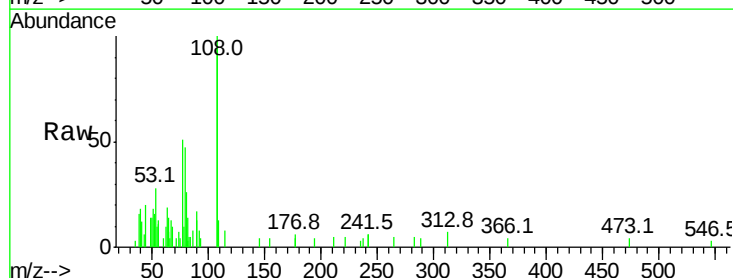
Instrument :
BNA_G
ClientSampleId :

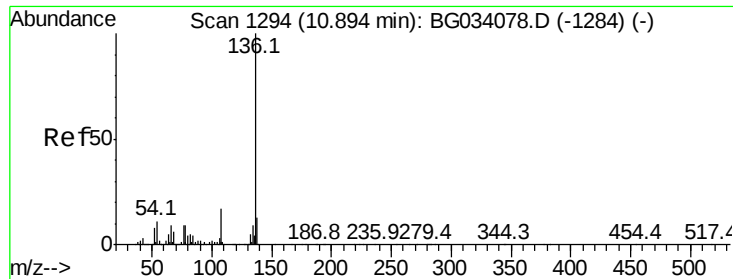
Tot Ion:	70	Resp:	11596
Ion	Ratio	Lower	Upper
70	100		
42	55.4	49.1	73.7
101	7.0	8.5	12.7#
130	7.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 1.815 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:	107	Resp:	9566
Ion	Ratio	Lower	Upper
107	100		
108	106.1	61.6	101.6#
77	54.6	13.9	53.9#
79	49.5	8.8	48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 236436

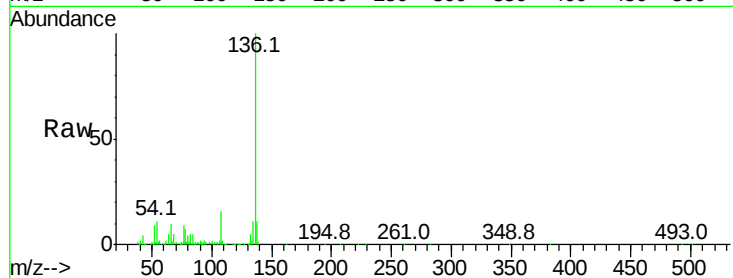
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 11.3 10.3 15.5

68 5.0 4.5 6.7

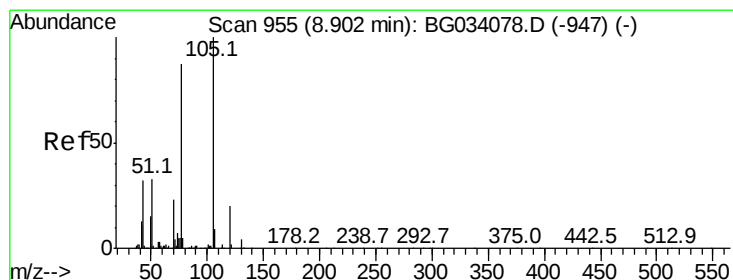
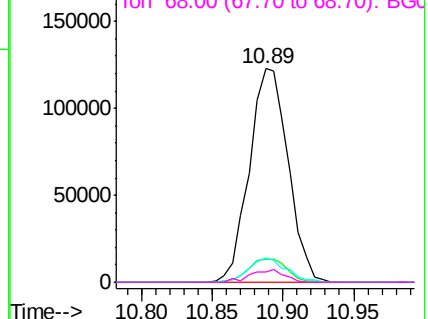
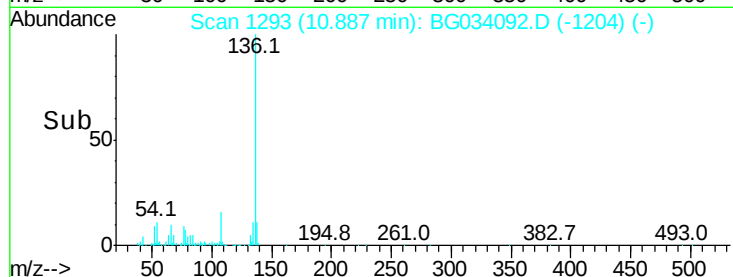


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.156 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion:105 Resp: 17367

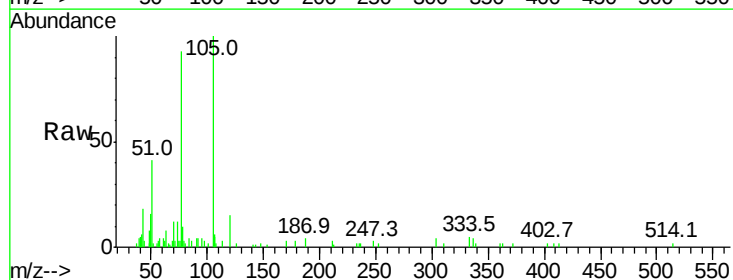
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.4#

51 40.9 26.1 39.1#

120 15.1 17.4 26.2#

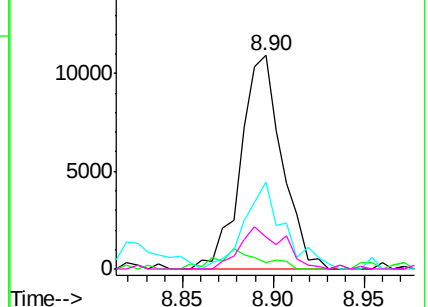
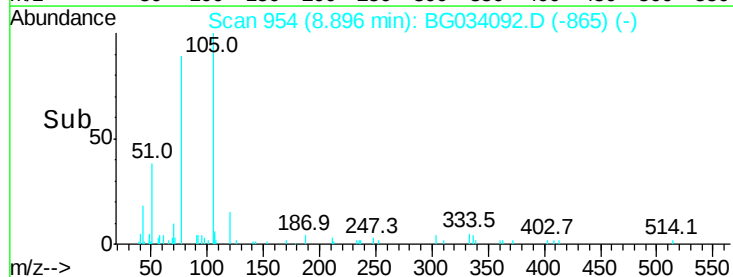


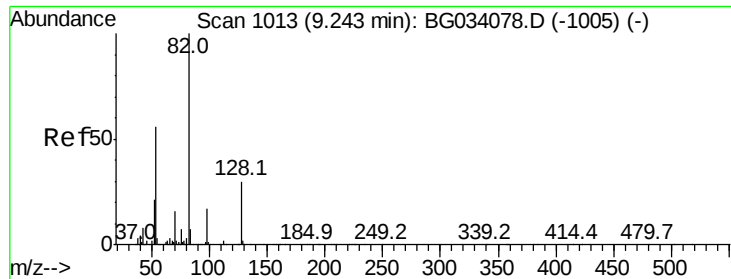
Abundance Ion 105.00 (104.70 to 105.70): E

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

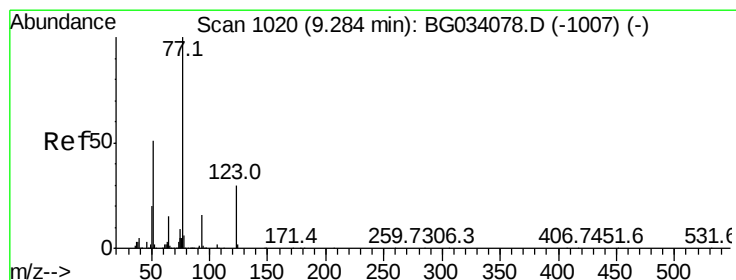
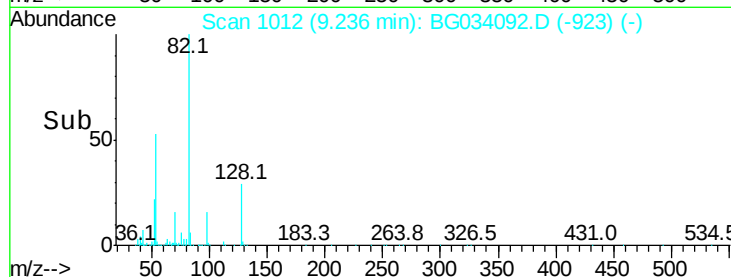
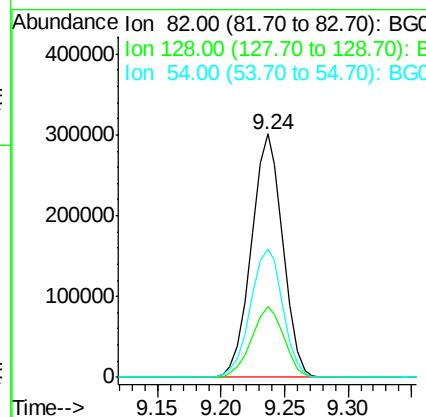
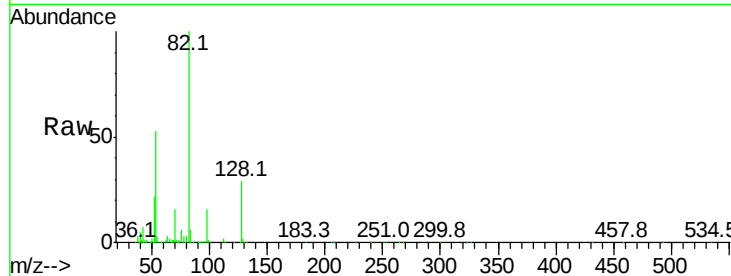




#23
 Nitrobenzene-d5
 Concen: 84.183 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

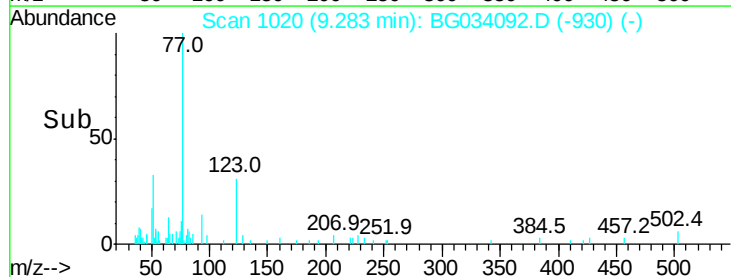
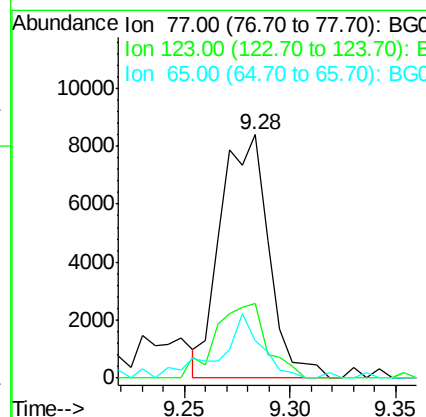
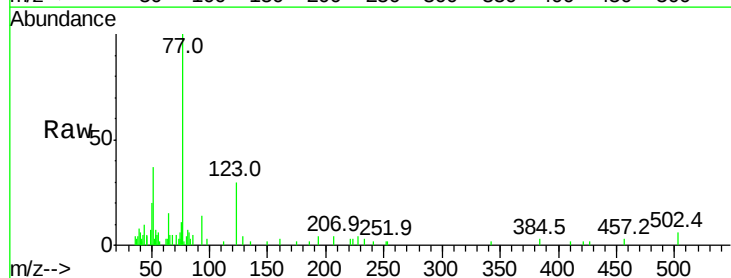
Instrument :
 BNA_G
 ClientSampleId :

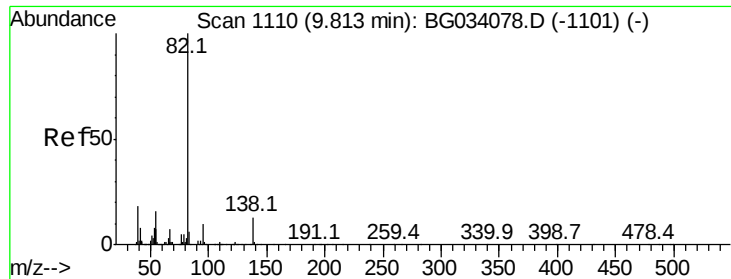
Tot Ion: 82 Resp: 518761
 Ion Ratio Lower Upper
 82 100
 128 29.1 29.7 44.5#
 54 52.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 1.967 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion: 77 Resp: 13267
 Ion Ratio Lower Upper
 77 100
 123 30.5 33.0 49.6#
 65 15.2 13.0 19.6





#25

Isophorone

Concen: 1.978 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

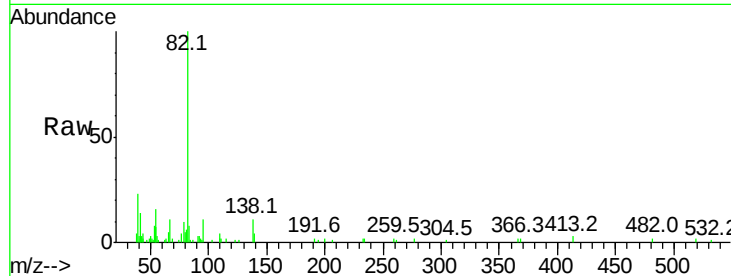
Tot Ion: 82 Resp: 24867

Ion Ratio Lower Upper

82 100

95 11.2 6.2 9.2#

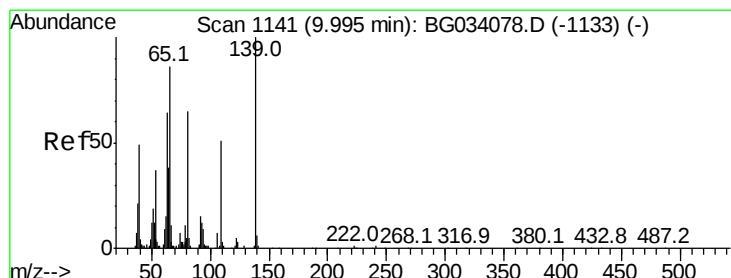
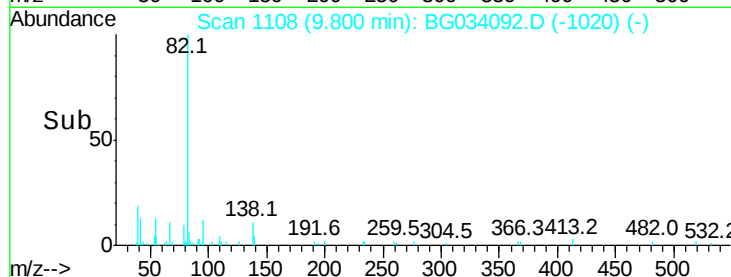
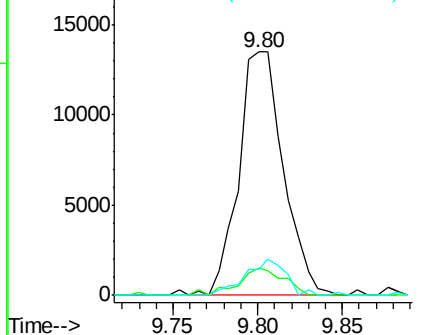
138 10.6 12.1 18.1#



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: 1.987 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

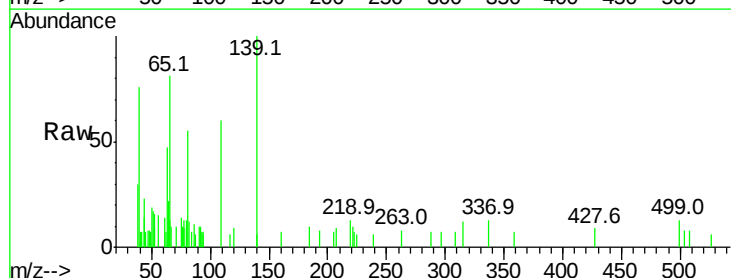
Tgt Ion: 139 Resp: 3710

Ion Ratio Lower Upper

139 100

109 59.8 24.2 36.2#

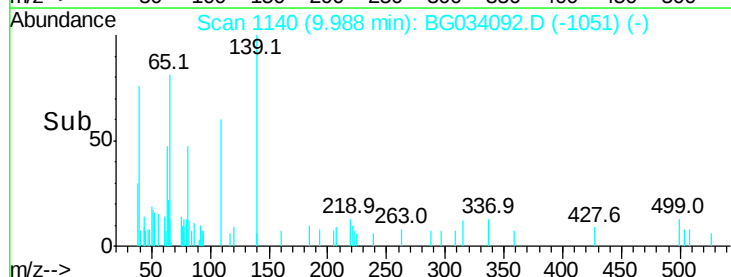
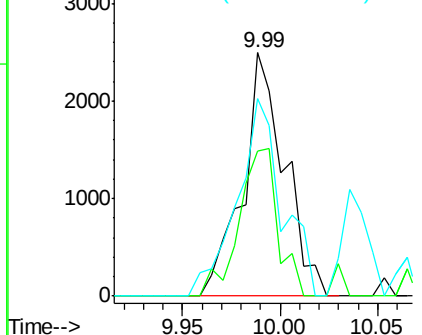
65 81.0 47.4 71.0#

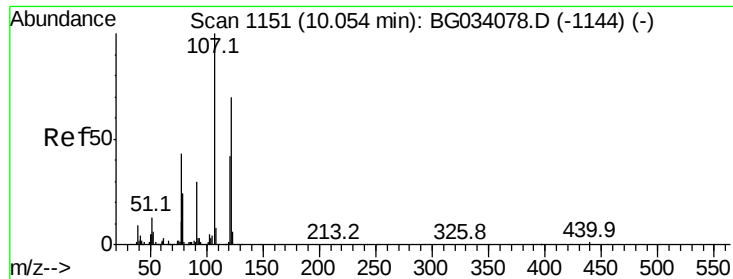


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

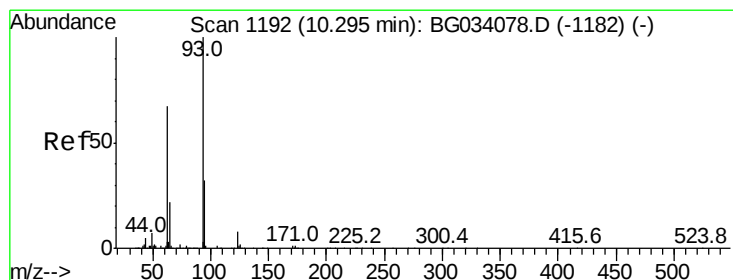
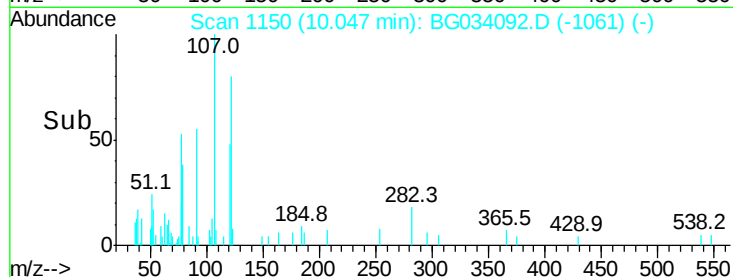
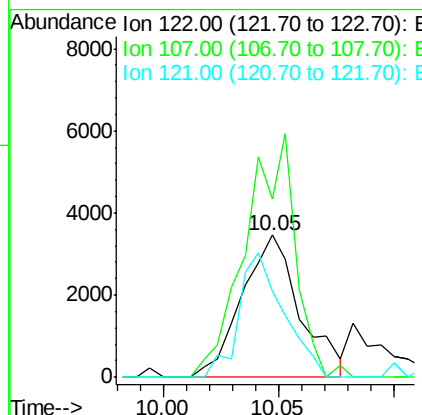
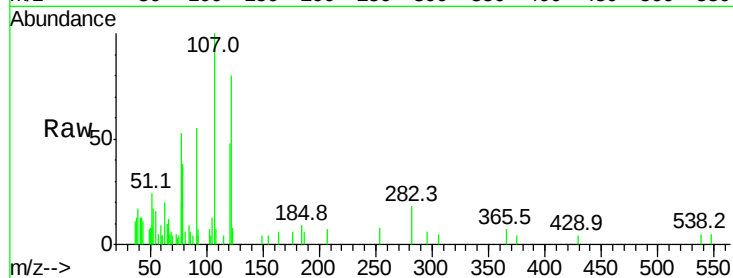




#27
2,4-Dimethylphenol
Concen: 1.679 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

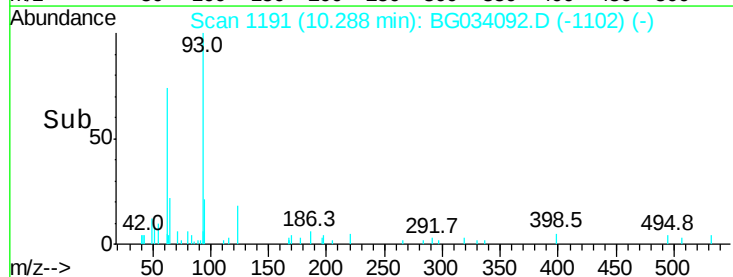
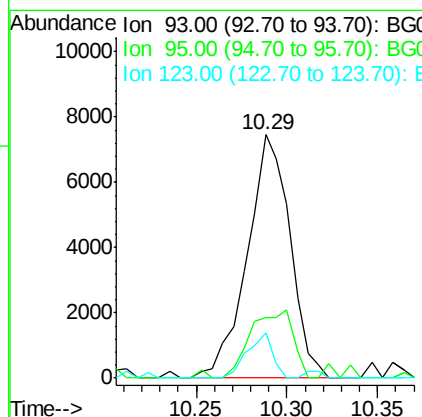
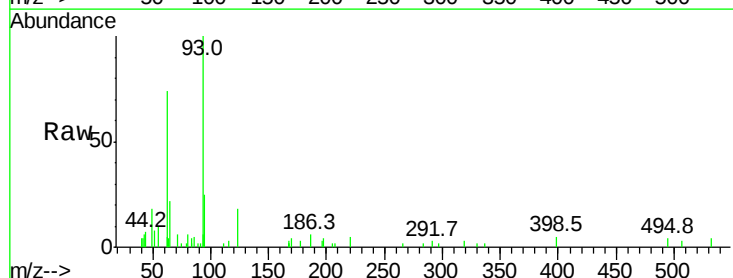
Instrument :
BNA_G
ClientSampled :

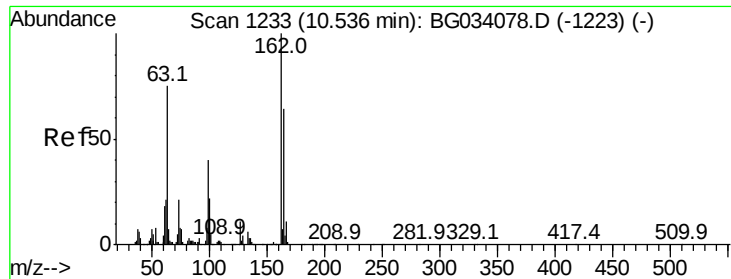
Tot Ion:122 Resp: 6079
Ion Ratio Lower Upper
122 100
107 125.7 100.2 150.2
121 60.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 1.977 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion: 93 Resp: 12206
Ion Ratio Lower Upper
93 100
95 24.9 24.3 36.5
123 18.4 8.4 12.6#

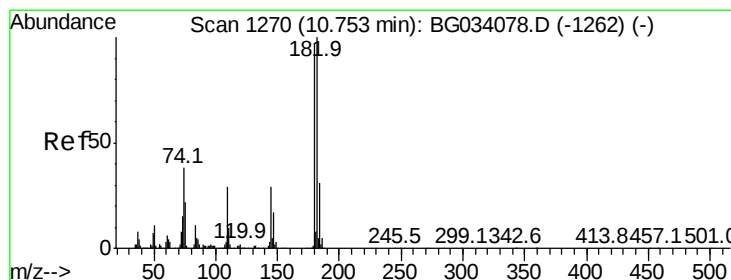
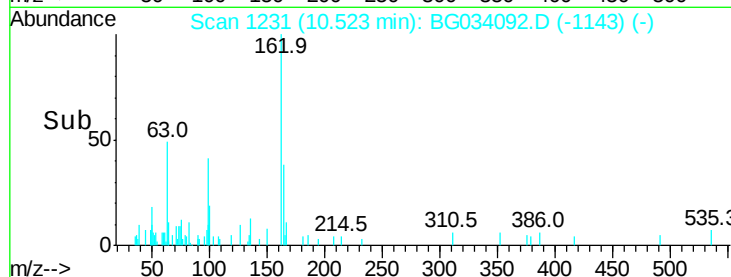
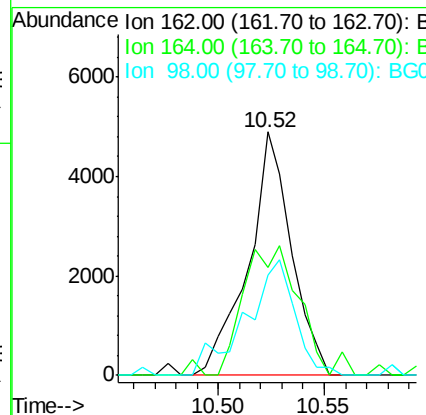
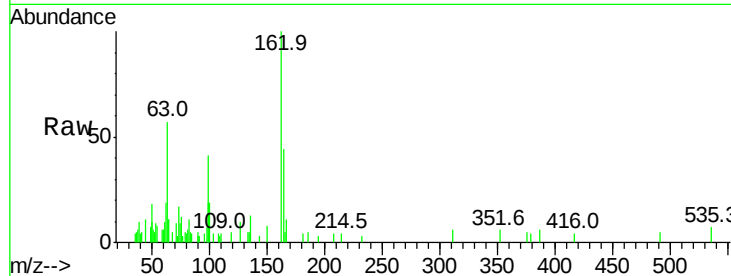




#29
 2,4-Dichlorophenol
 Concen: 1.612 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

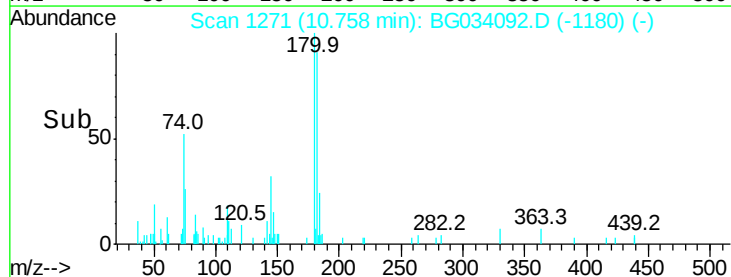
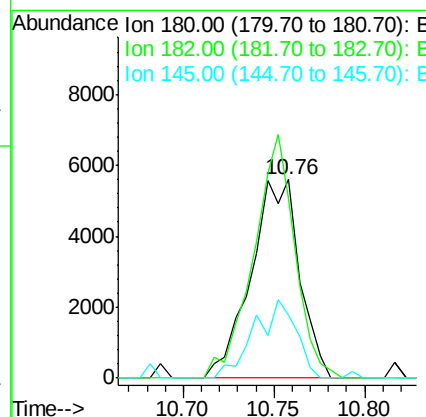
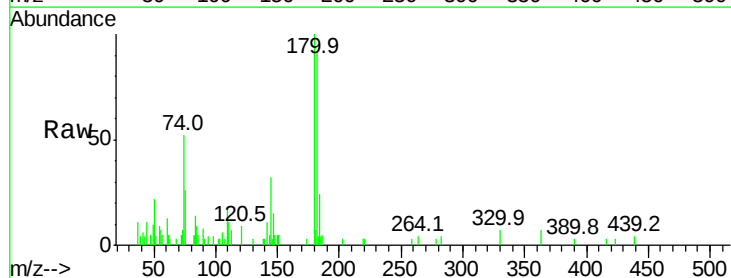
Instrument :
 BNA_G
 ClientSampleId :

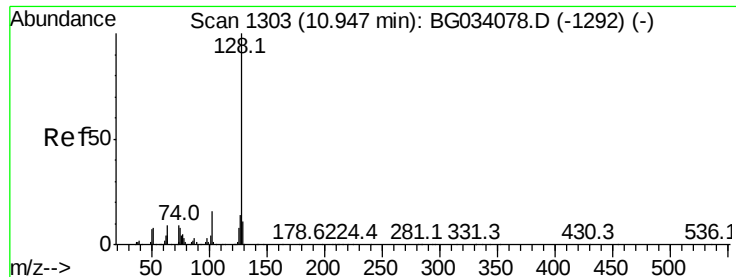
Tot Ion:162 Resp: 6975
 Ion Ratio Lower Upper
 162 100
 164 44.4 48.0 88.0#
 98 40.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.000 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:180 Resp: 10422
 Ion Ratio Lower Upper
 180 100
 182 90.5 77.5 116.3
 145 32.0 23.4 35.2

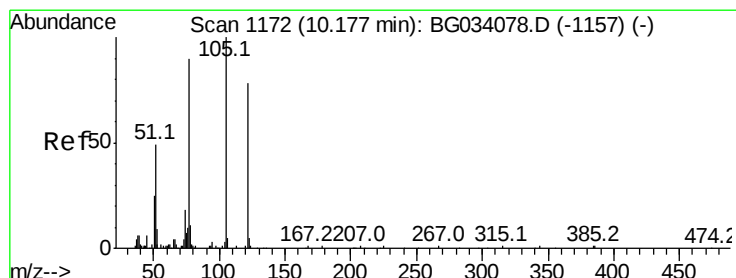
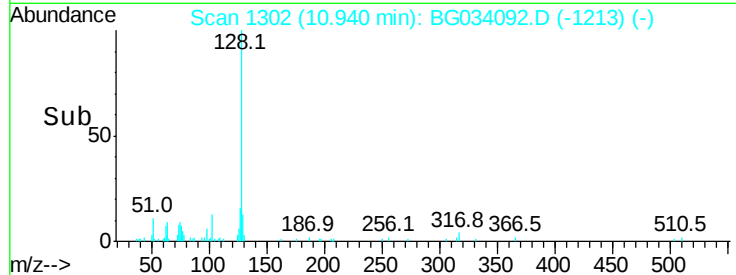
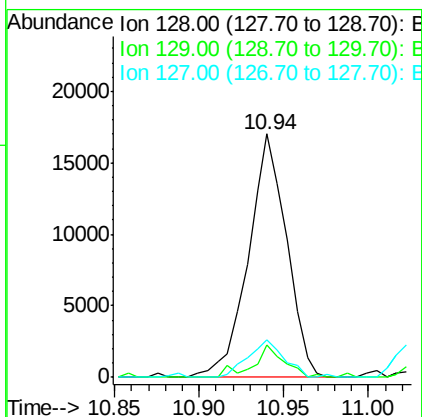
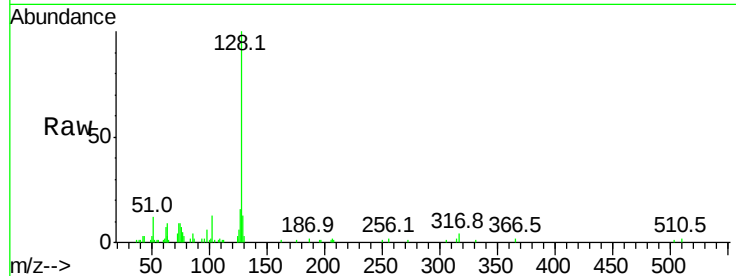




#31
Naphthalene
Concen: 2.142 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

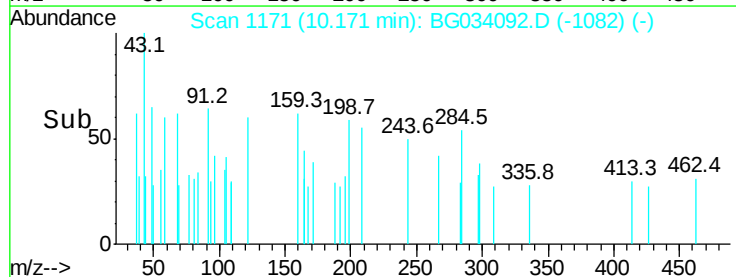
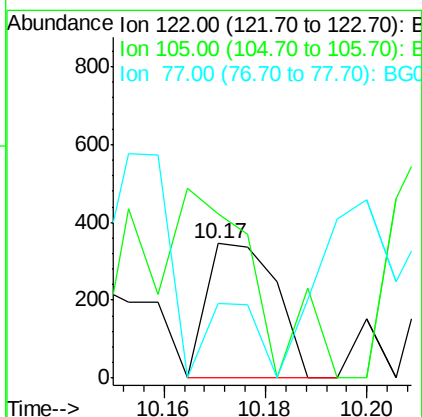
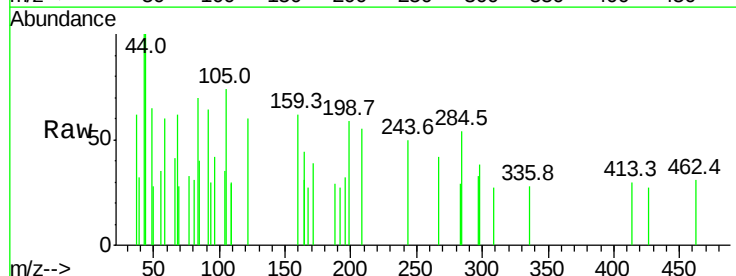
Instrument :
BNA_G
ClientSampleId :

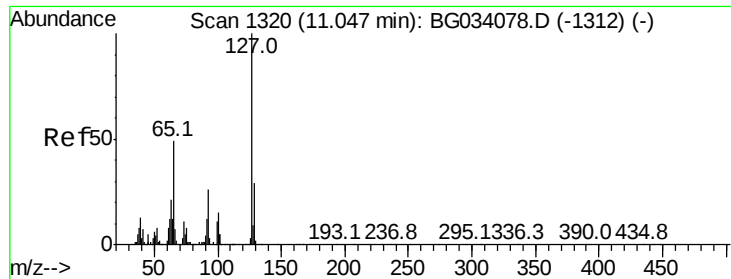
Tot Ion:128 Resp: 26624
Ion Ratio Lower Upper
128 100
129 13.3 8.6 12.8#
127 15.5 11.6 17.4



#32
Benzoic acid
Concen: 3.223 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:122 Resp: 327
Ion Ratio Lower Upper
122 100
105 122.0 123.5 163.5#
77 55.2 85.7 125.7#

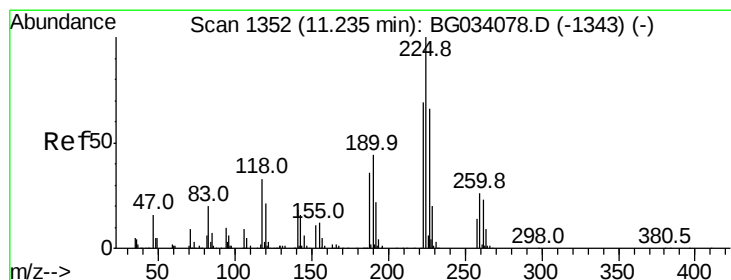
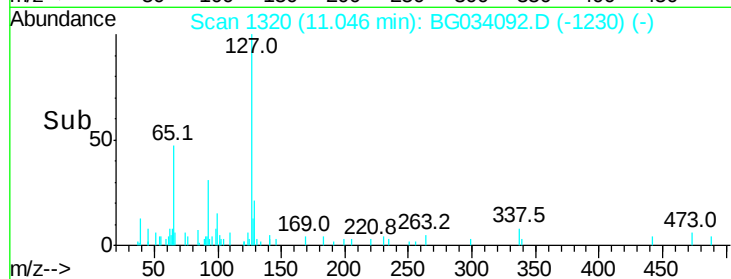
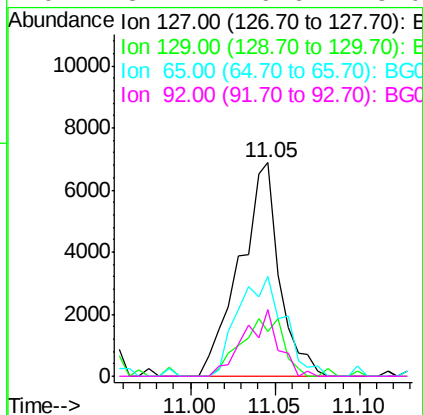
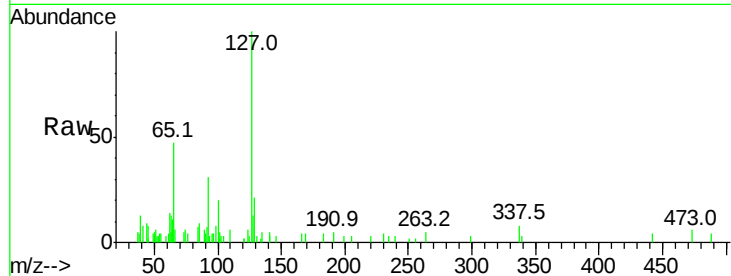




#33
4-Chloroaniline
Concen: 2.017 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

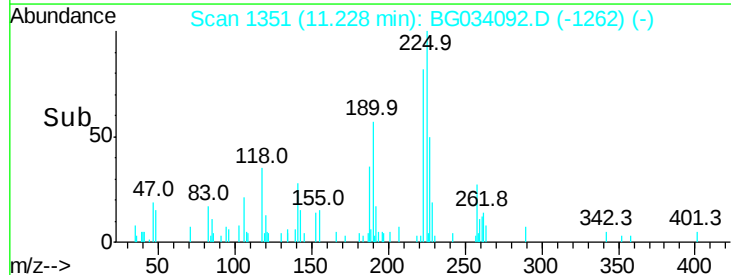
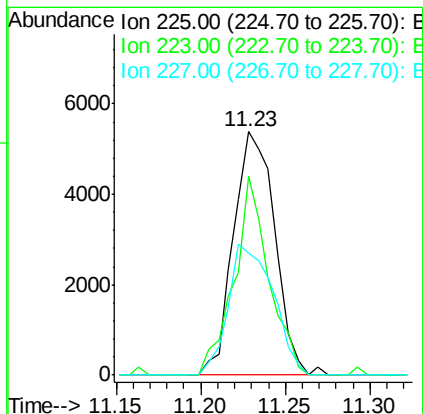
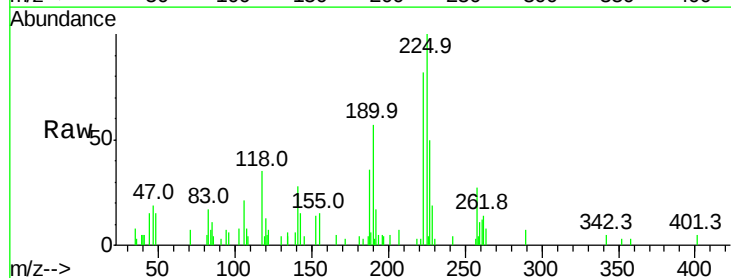
Instrument :
BNA_G
ClientSampleId :

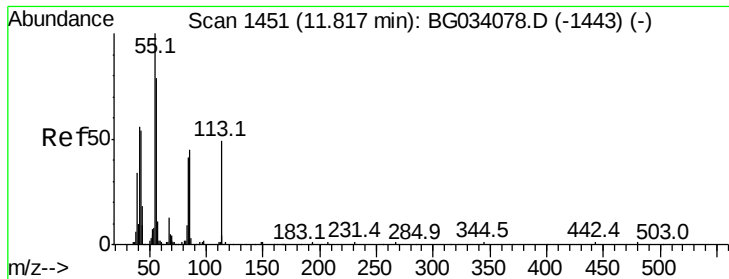
Tot Ion	Ratio	Lower	Upper
127	100		
129	21.2	24.0	36.0#
65	47.0	27.0	40.4#
92	31.1	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 2.076 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	78.4	49.7	74.5#
227	48.2	48.1	72.1

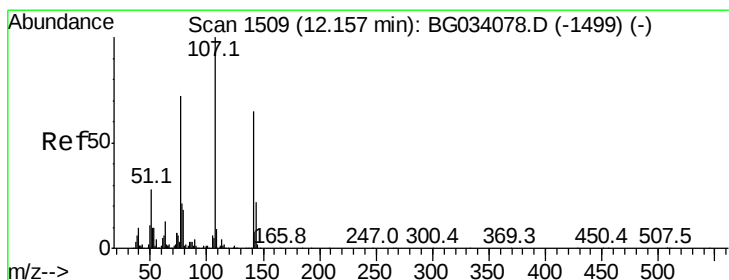
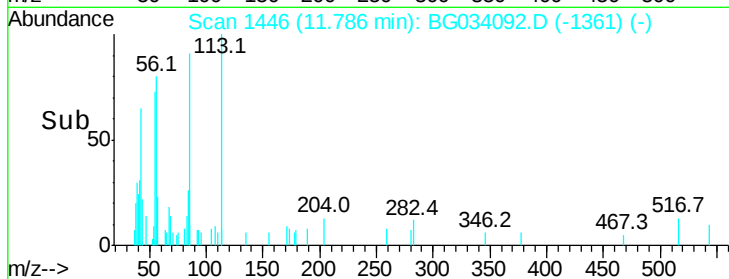
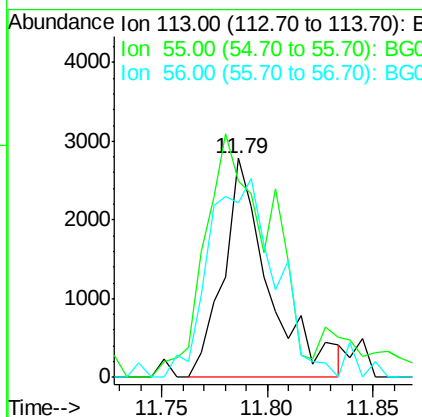
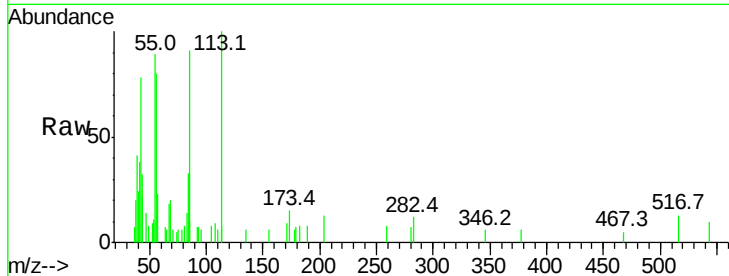




#35
Caprolactam
Concen: 2.728 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

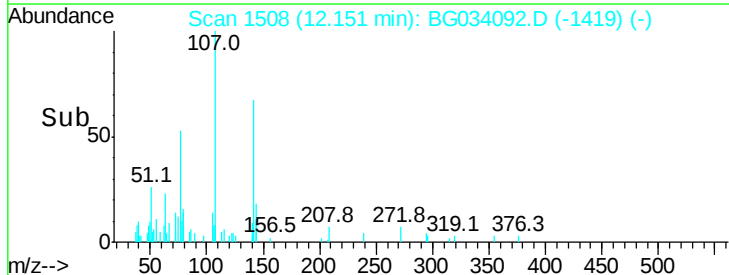
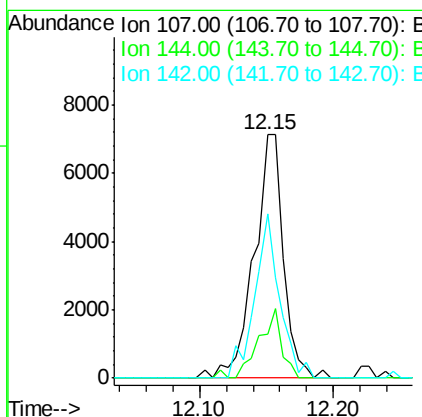
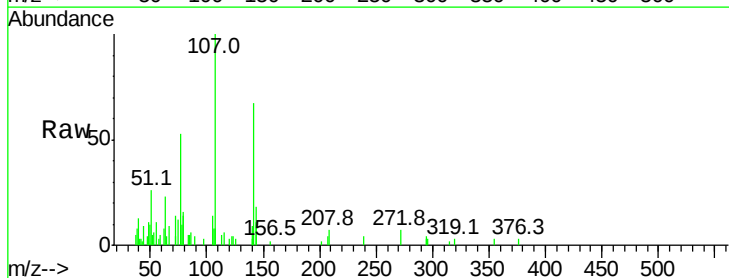
Instrument :
BNA_G
ClientSampleId :

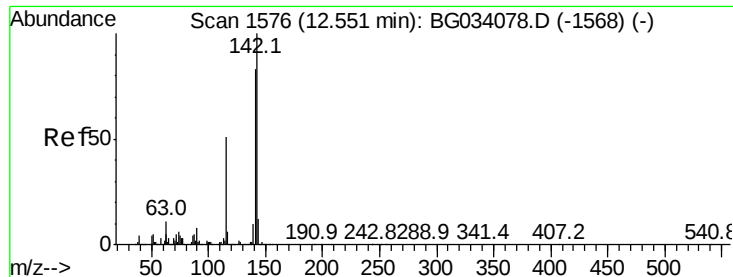
Tot Ion:113 Resp: 4193
Ion Ratio Lower Upper
113 100
55 89.5 186.9 226.9#
56 79.5 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 1.921 ng
RT: 12.15 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:107 Resp: 10778
Ion Ratio Lower Upper
107 100
144 18.2 18.2 27.4#
142 67.5 59.0 88.4

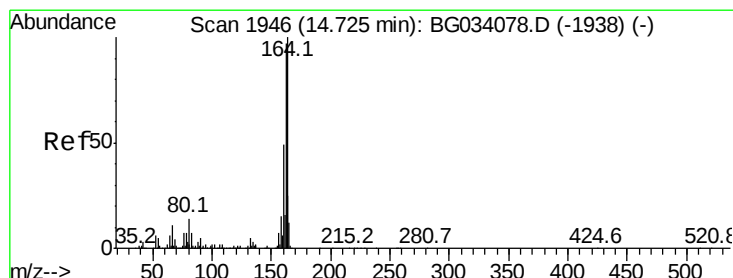
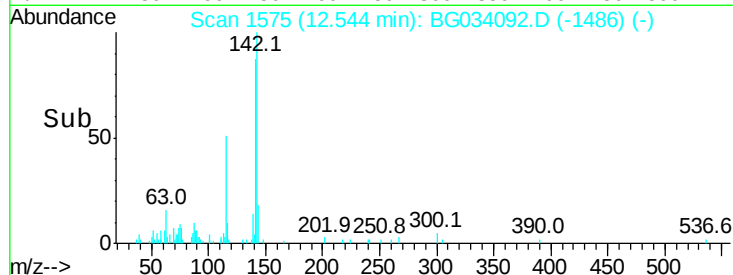
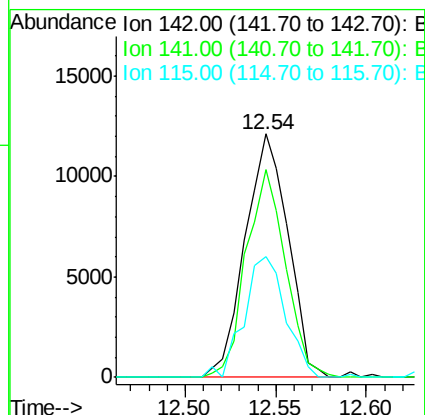
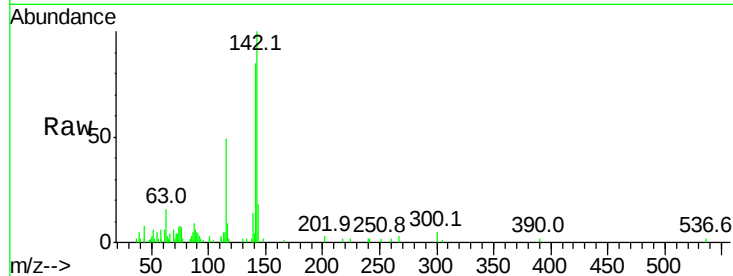




#37
2-Methylnaphthalene
Concen: 1.972 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

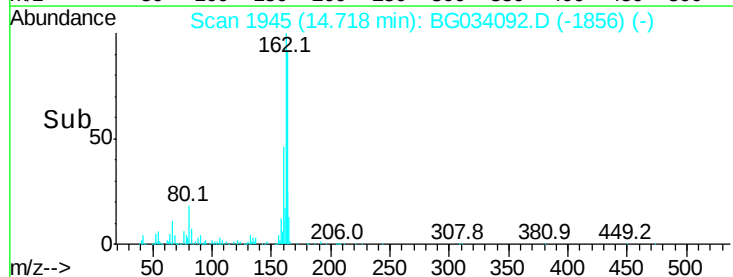
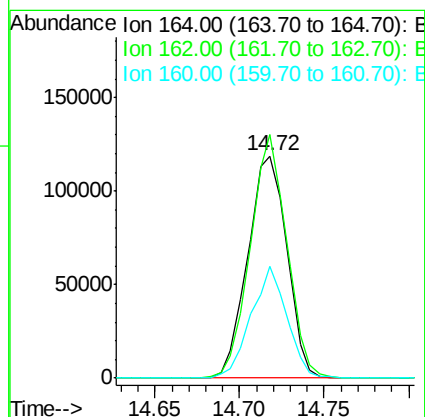
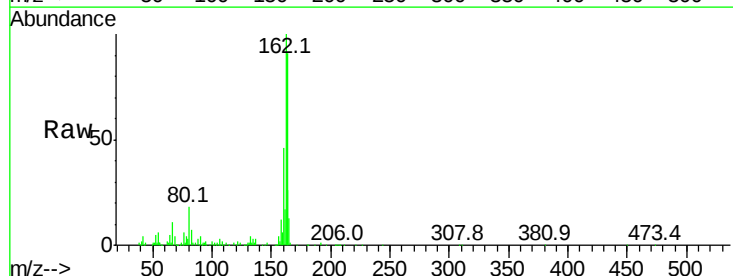
Instrument :
BNA_G
ClientSampleId :

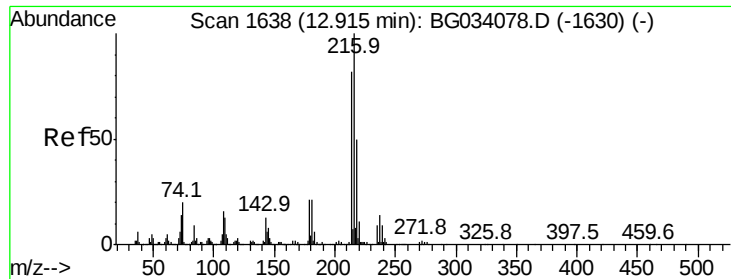
Tot Ion:142 Resp: 19873
Ion Ratio Lower Upper
142 100
141 85.3 67.1 100.7
115 49.5 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:164 Resp: 191273
Ion Ratio Lower Upper
164 100
162 109.6 78.8 118.2
160 50.2 35.4 53.0

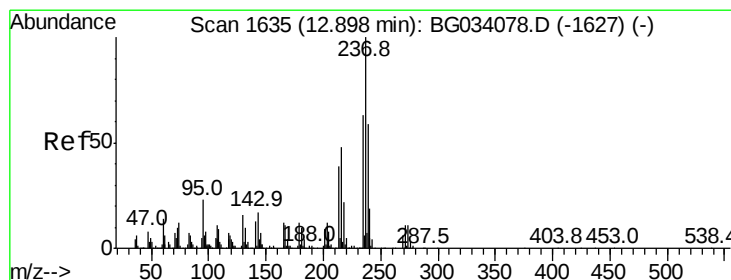
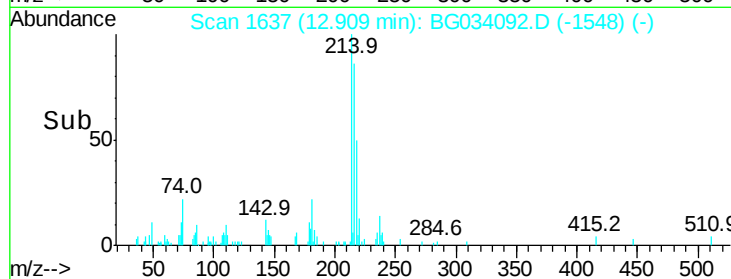
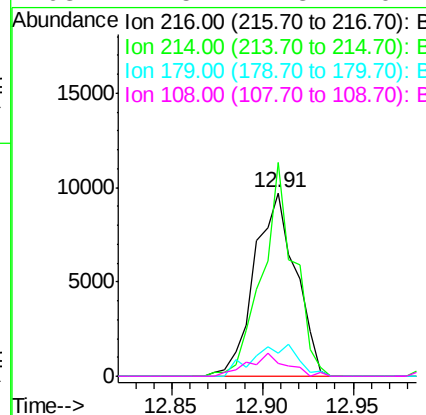
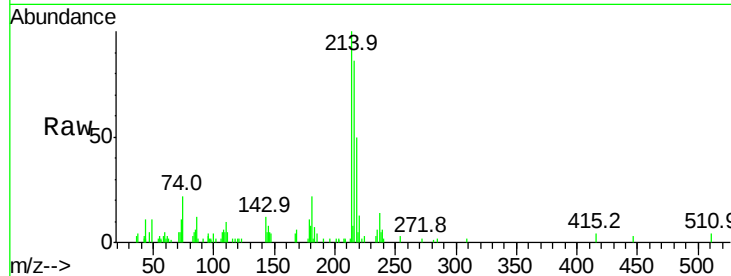




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.082 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

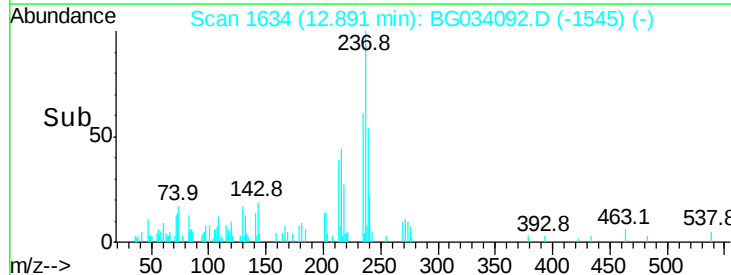
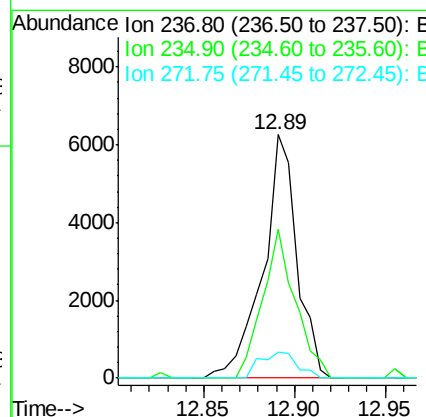
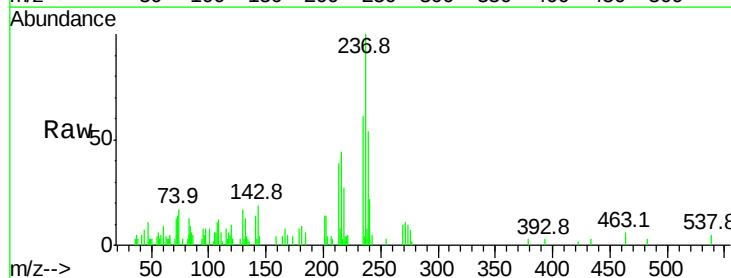
Instrument :
 BNA_G
 ClientSampleId :

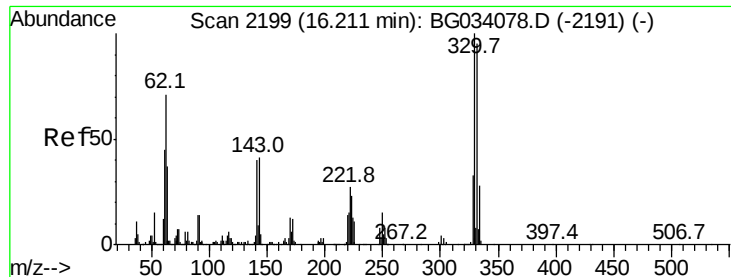
Tot Ion	Ratio	Lower	Upper
216	100		
214	90.2	63.0	94.4
179	18.7	17.0	25.6
108	11.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 1.864 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	10.9	0.0	31.8

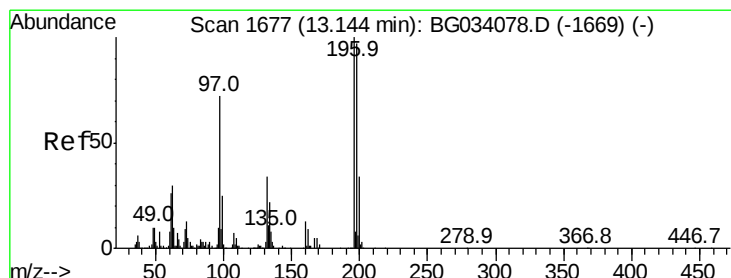
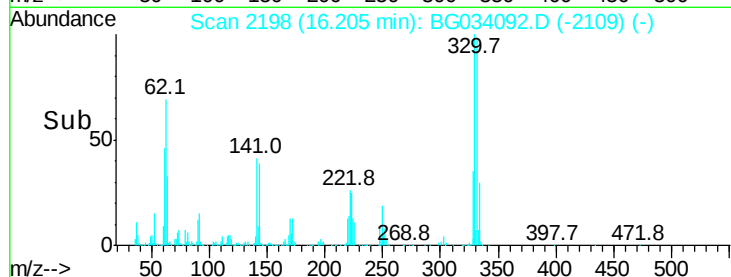
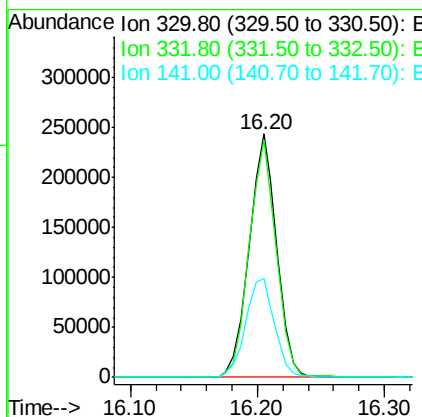
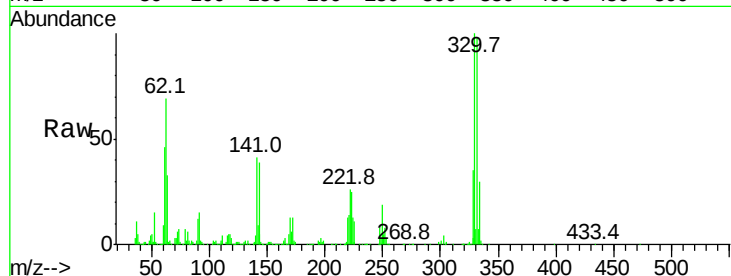




#41
 2,4,6-Tribromophenol
 Concen: 138.431 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

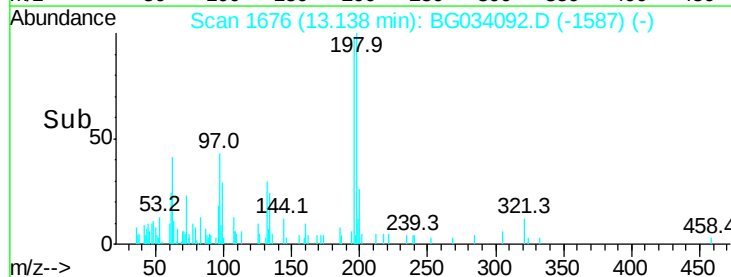
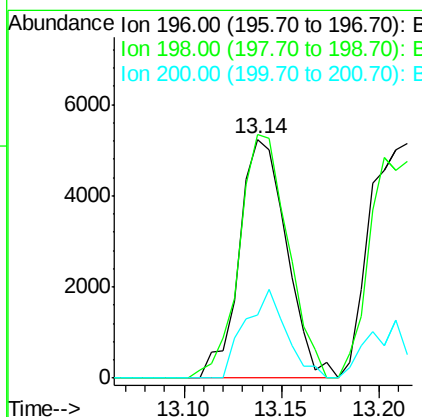
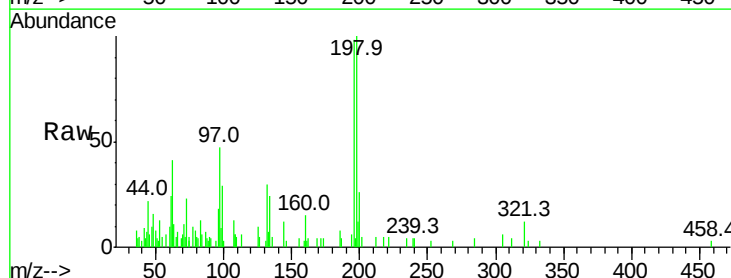
Instrument :
 BNA_G
 ClientSampleId :

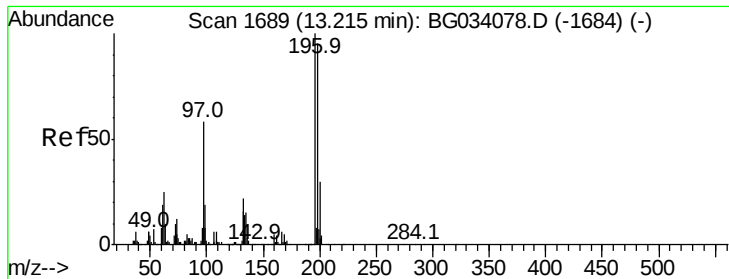
Tot Ion:330 Resp: 366646
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 42.8 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 2.041 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:196 Resp: 8775
 Ion Ratio Lower Upper
 196 100
 198 102.0 78.2 117.2
 200 26.6 24.6 36.8

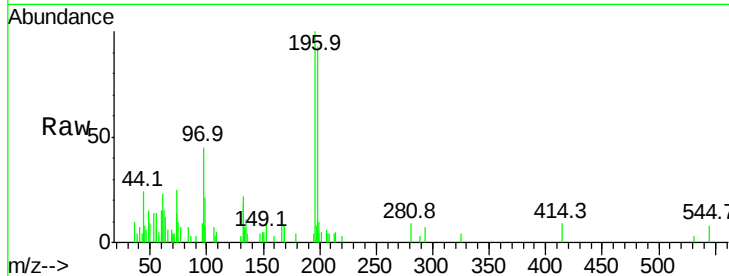




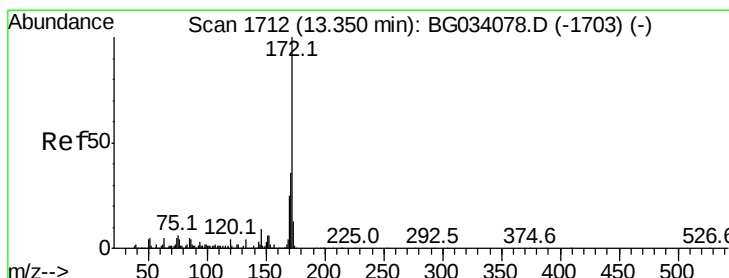
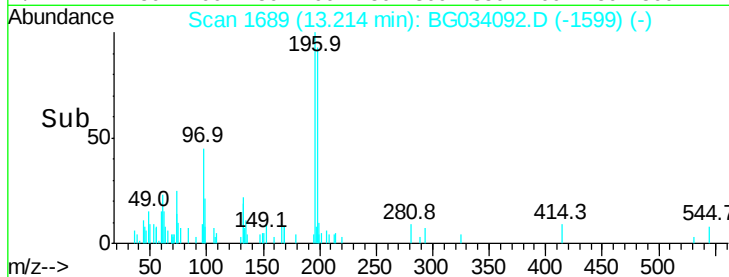
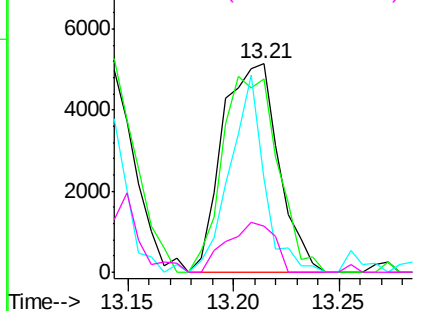
#43
 2,4,5-Trichlorophenol
 Concen: 1.993 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 9475
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.2 114.4
 97 45.1 38.7 58.1
 132 21.9 20.2 30.2

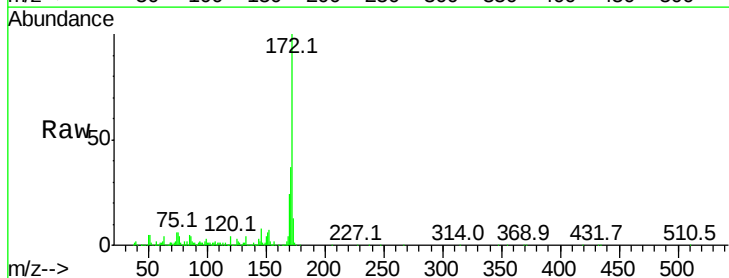


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

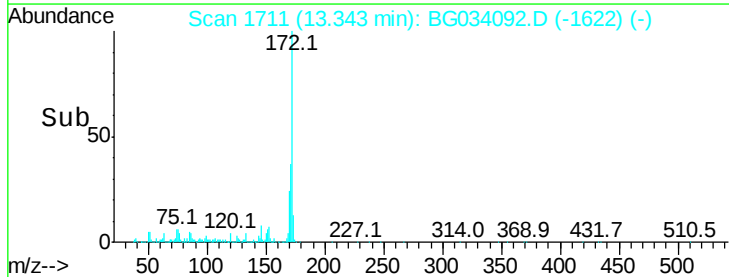
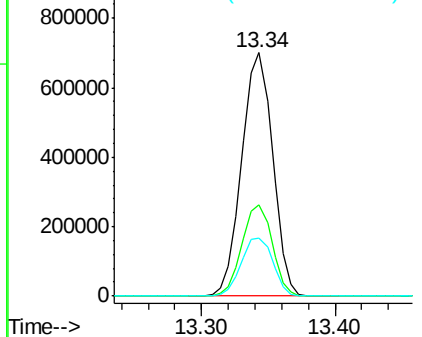


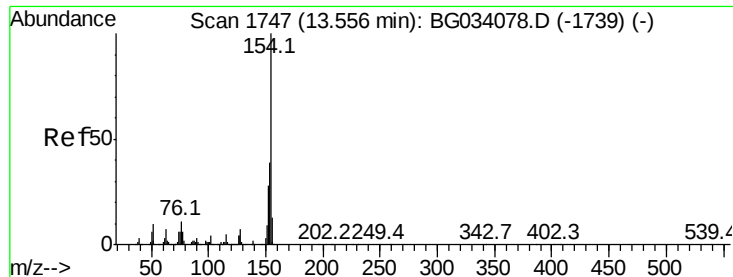
#44
 2-Fluorobiphenyl
 Concen: 85.515 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:172 Resp: 1122516
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 23.8 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: 2.254 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

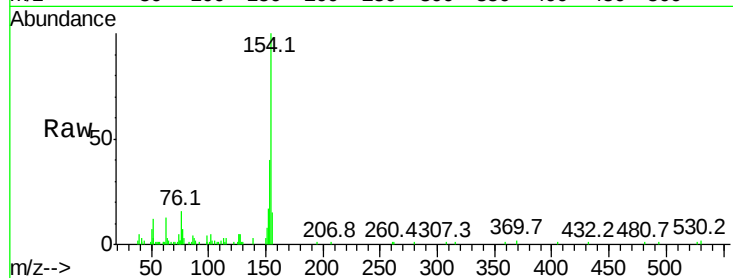
Tot Ion:154 Resp: 33676

Ion Ratio Lower Upper

154 100

153 39.6 19.8 59.8

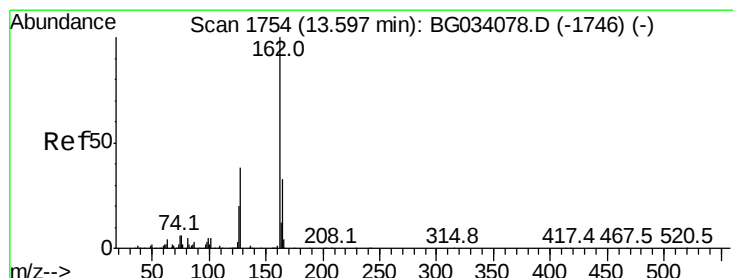
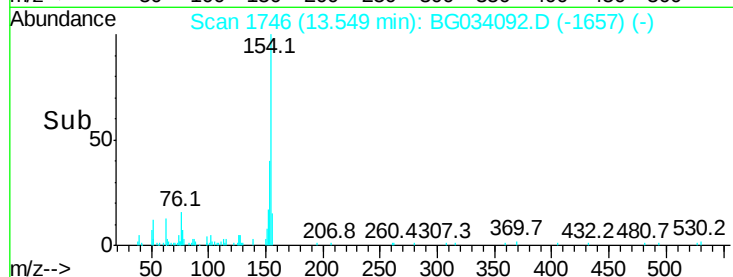
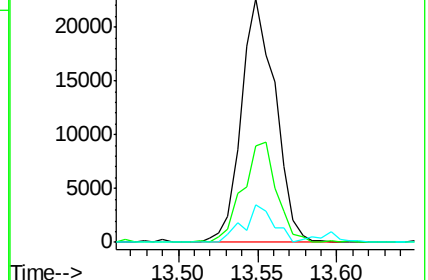
76 15.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.000 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

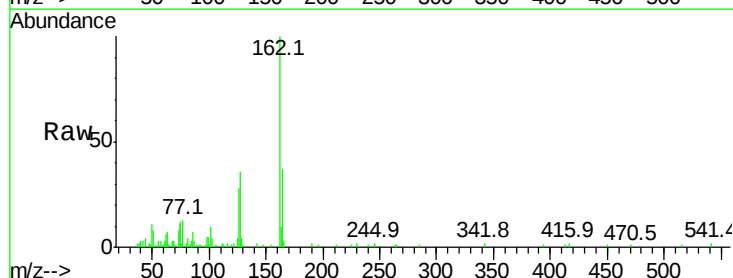
Tgt Ion:162 Resp: 22628

Ion Ratio Lower Upper

162 100

127 35.8 30.7 46.1

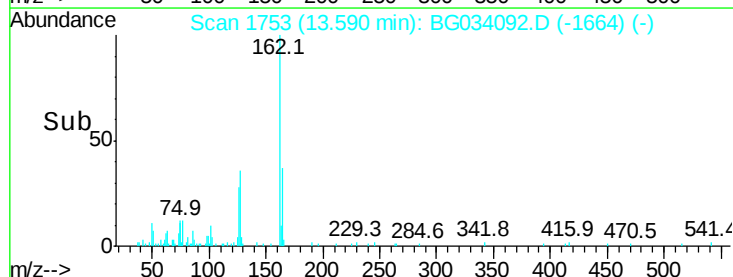
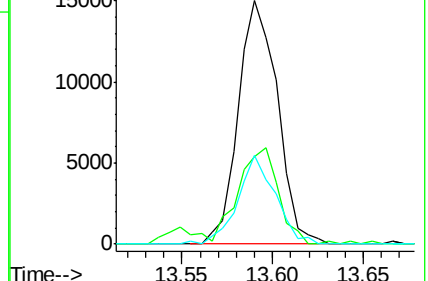
164 36.6 26.0 39.0

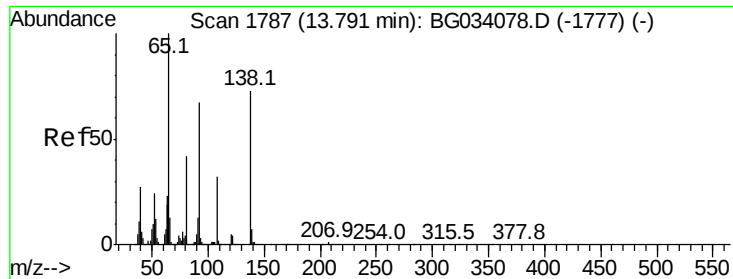


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

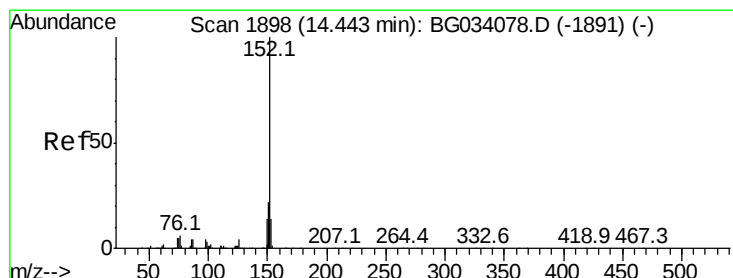
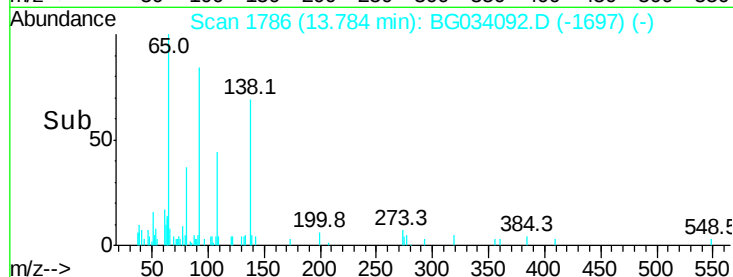
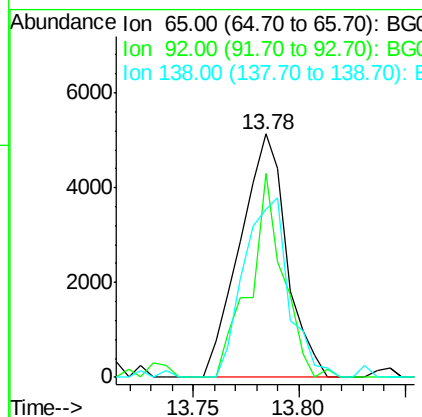
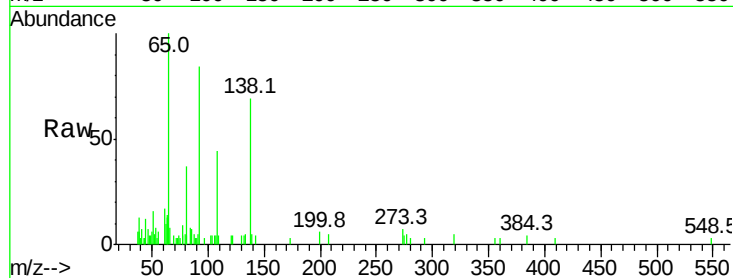




#47
2-Nitroaniline
Concen: 1.738 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

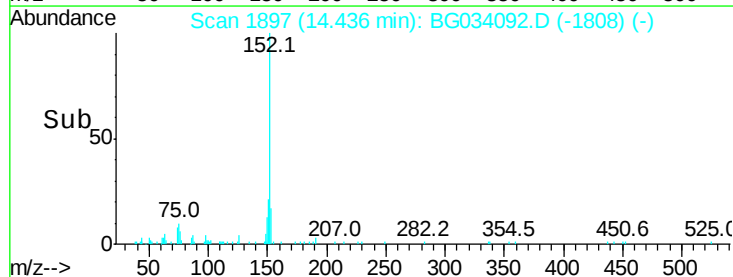
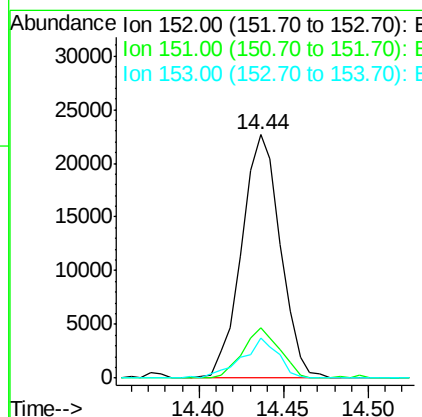
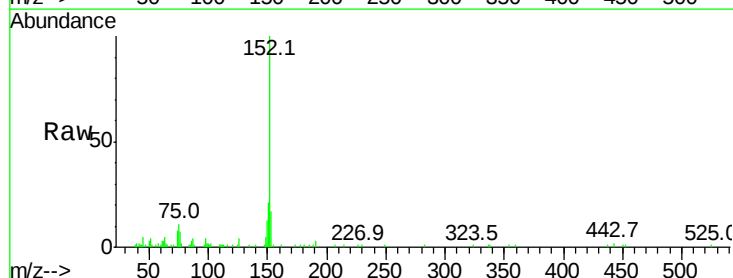
Instrument :
BNA_G
ClientSampleId :

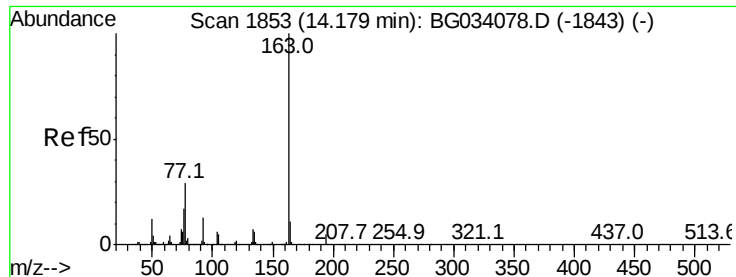
Tot Ion: 65 Resp: 7860
Ion Ratio Lower Upper
65 100
92 83.8 54.6 82.0#
138 68.8 72.9 109.3#



#48
Acenaphthylene
Concen: 2.013 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion: 152 Resp: 36363
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 16.5 10.2 15.4#





#49

Dimethylphthalate

Concen: 2.103 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

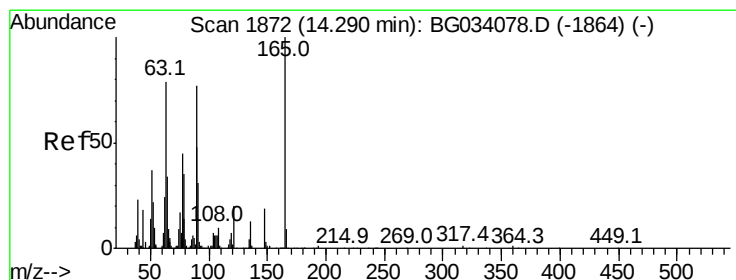
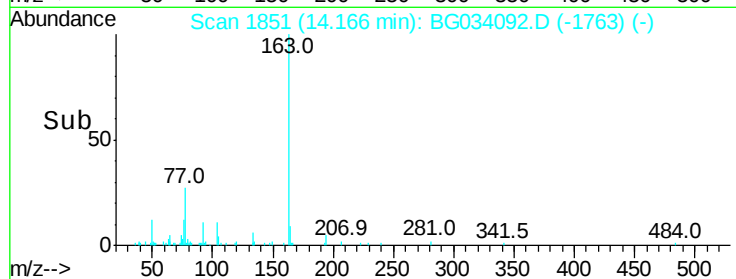
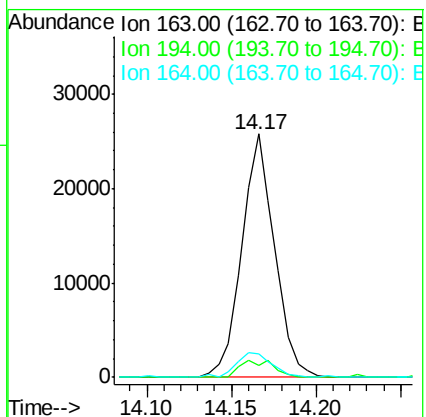
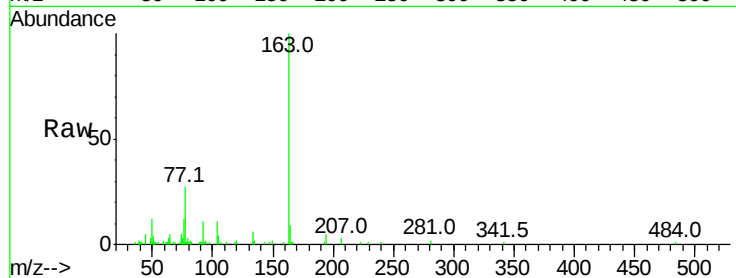
Tot Ion:163 Resp: 34882

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 9.4 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 1.700 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

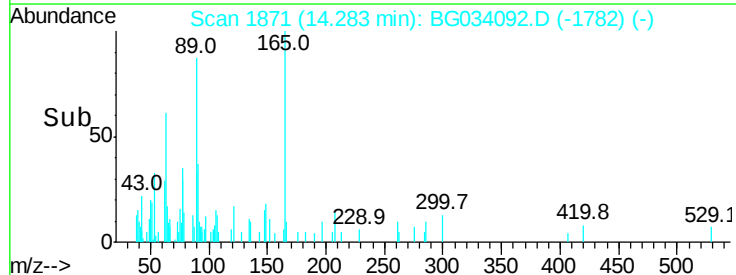
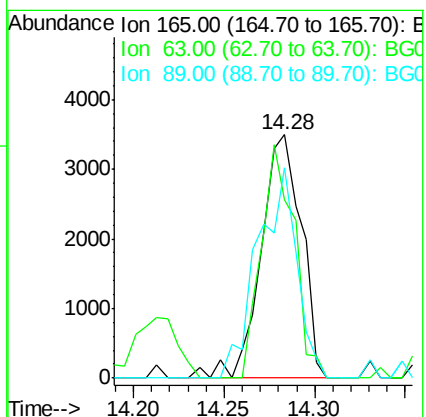
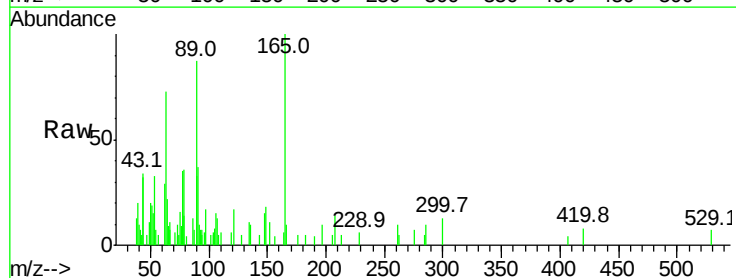
Tgt Ion:165 Resp: 5415

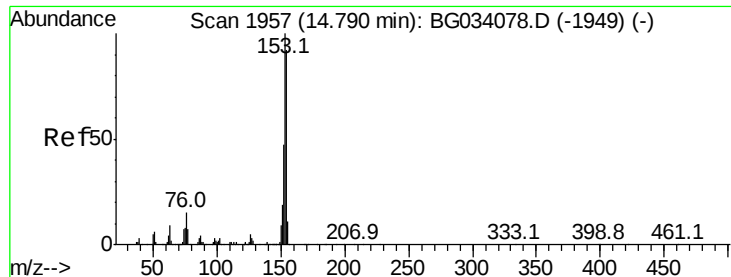
Ion Ratio Lower Upper

165 100

63 73.2 52.7 79.1

89 86.6 49.2 73.8#





#51

Acenaphthene

Concen: 1.963 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

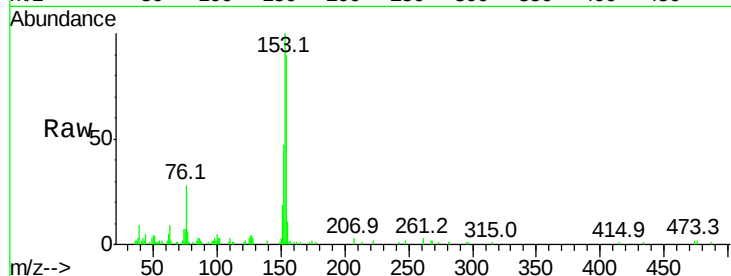
Tot Ion:154 Resp: 24096

Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

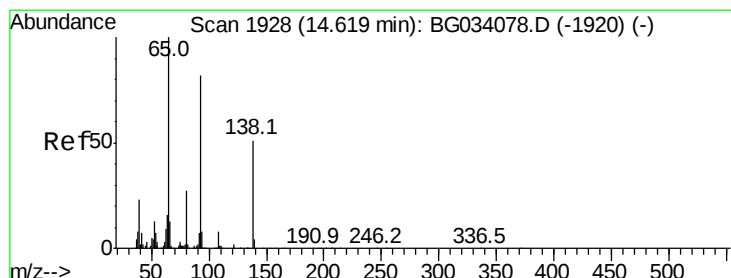
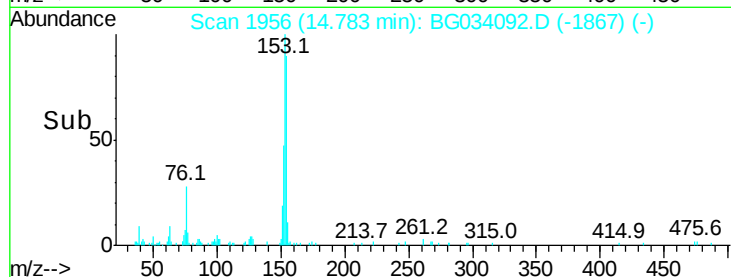
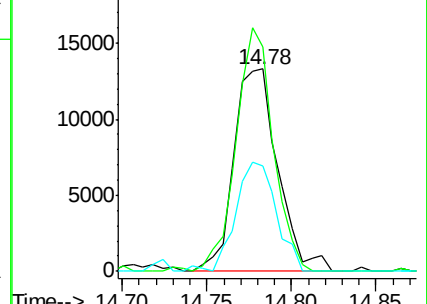
152 52.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.780 ng

RT: 14.61 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

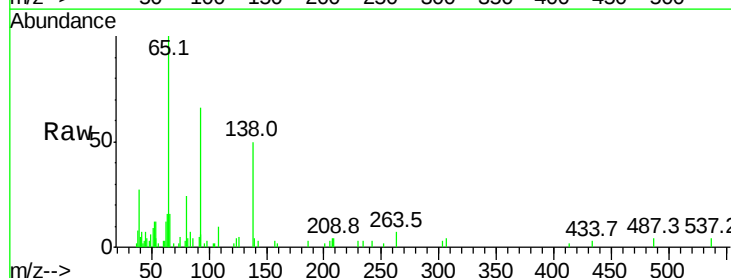
Tgt Ion:138 Resp: 5716

Ion Ratio Lower Upper

138 100

108 20.5 17.5 26.3

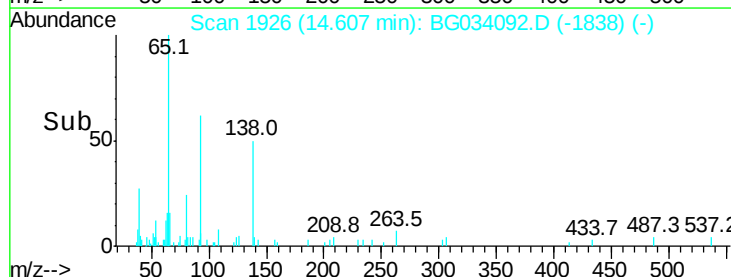
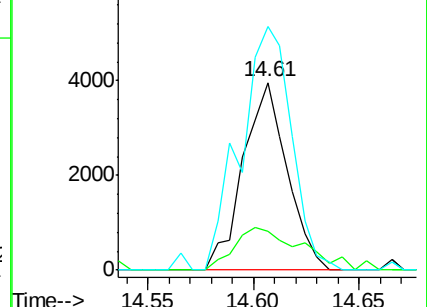
92 130.0 105.8 158.8

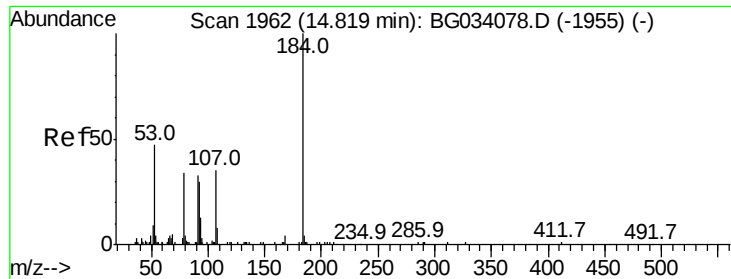


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

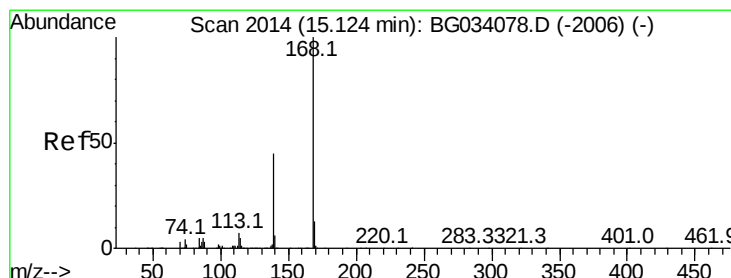
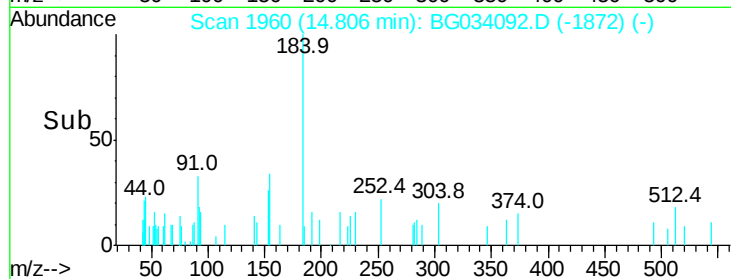
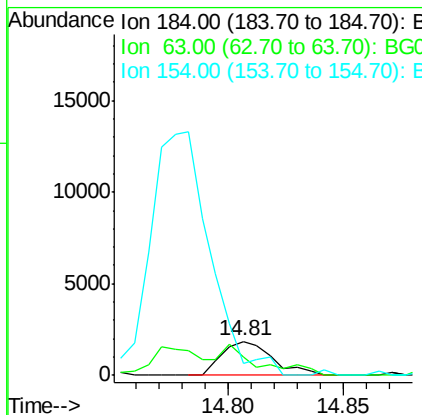
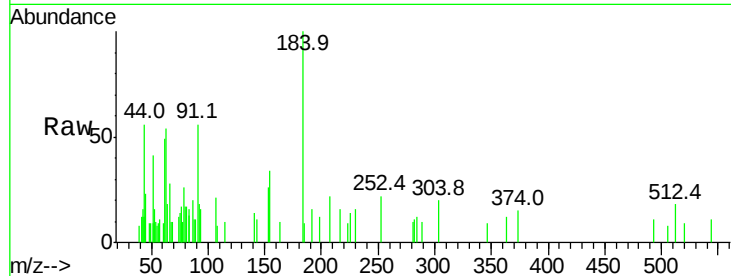




#53
2,4-Dinitrophenol
Concen: 2.252 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

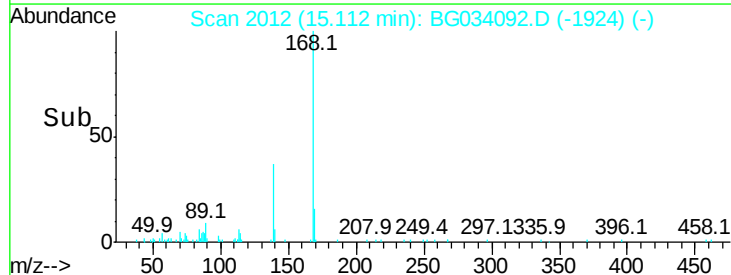
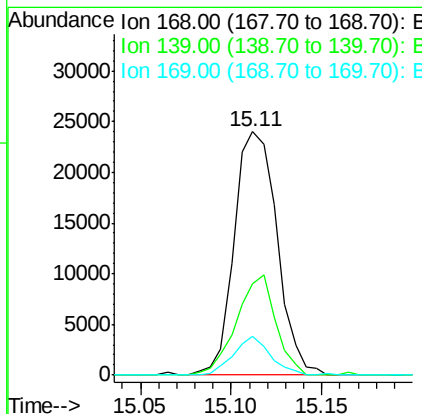
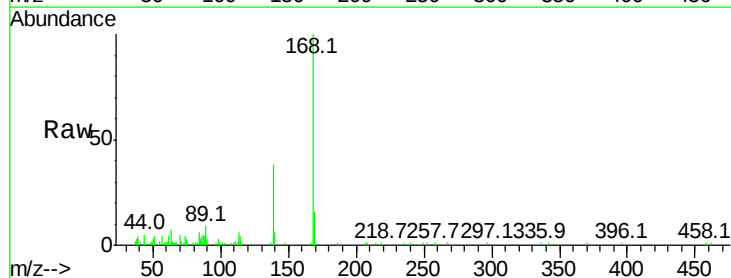
Instrument :
BNA_G
ClientSampleId :

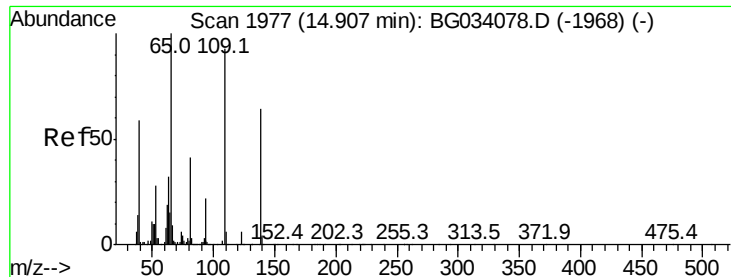
Tot Ion:184 Resp: 2807
Ion Ratio Lower Upper
184 100
63 53.9 59.8 89.8#
154 34.5 101.8 152.8#



#54
Dibenzofuran
Concen: 2.219 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:168 Resp: 39489
Ion Ratio Lower Upper
168 100
139 37.6 28.6 43.0
169 15.7 11.2 16.8

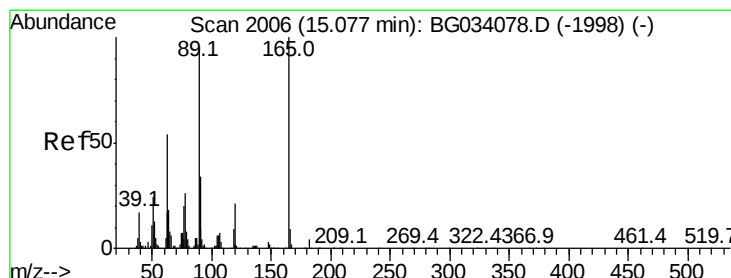
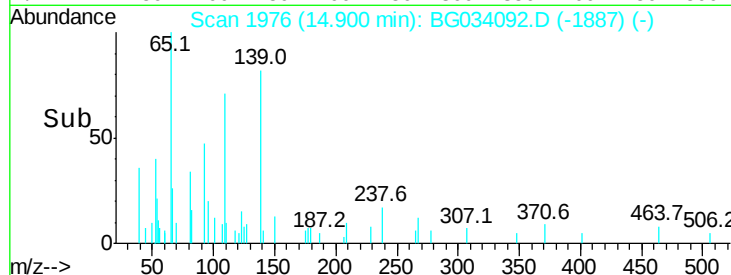
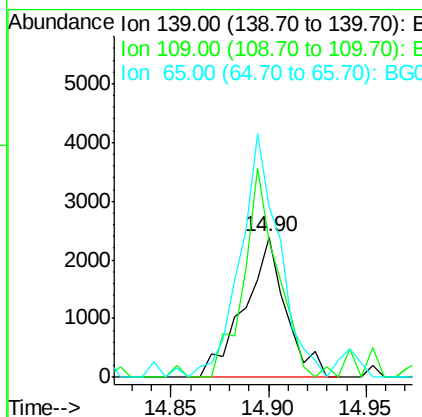
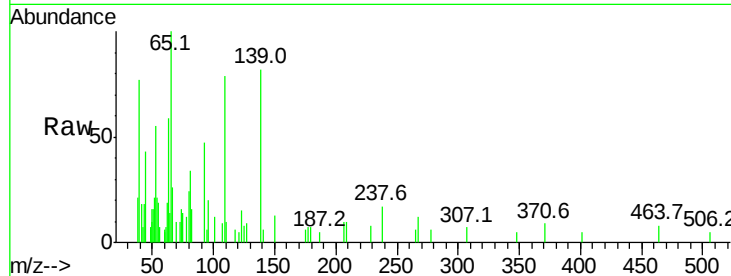




#55
4-Nitrophenol
Concen: 1.429 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

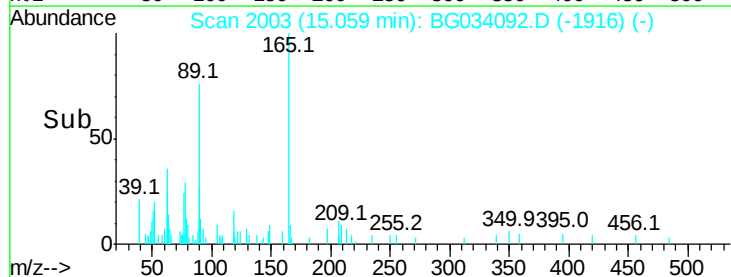
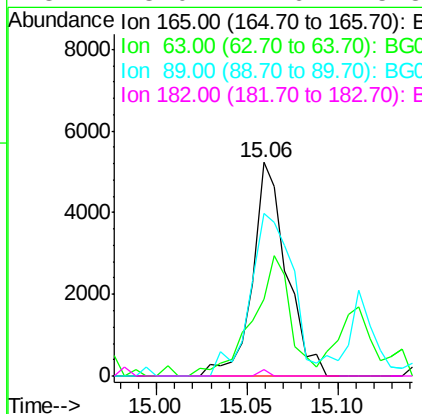
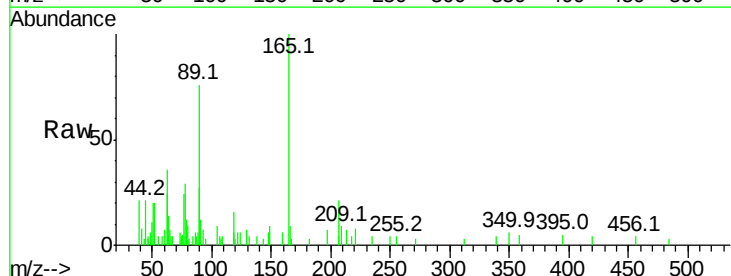
Instrument :
BNA_G
ClientSampleId :

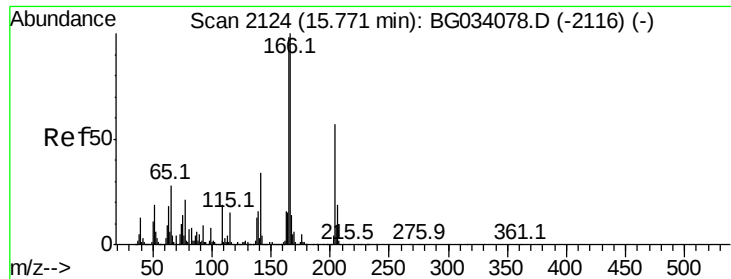
Tot Ion:139 Resp: 3501
Ion Ratio Lower Upper
139 100
109 97.1 62.2 102.2
65 122.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 1.580 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:165 Resp: 6833
Ion Ratio Lower Upper
165 100
63 35.8 42.0 63.0#
89 76.4 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 2.171 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

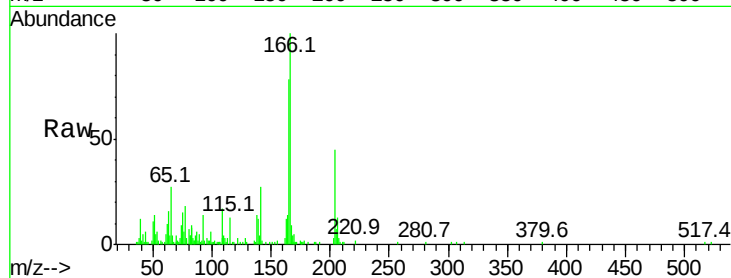
Tot Ion:166 Resp: 33679

Ion Ratio Lower Upper

166 100

165 77.6 80.6 121.0#

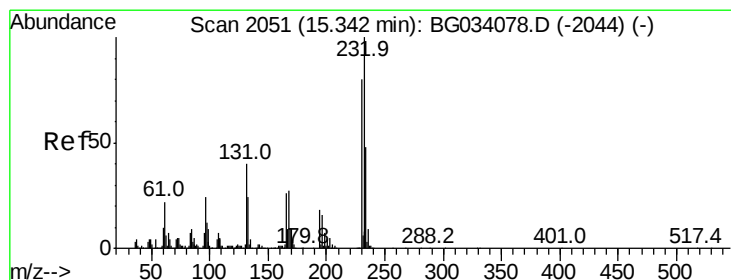
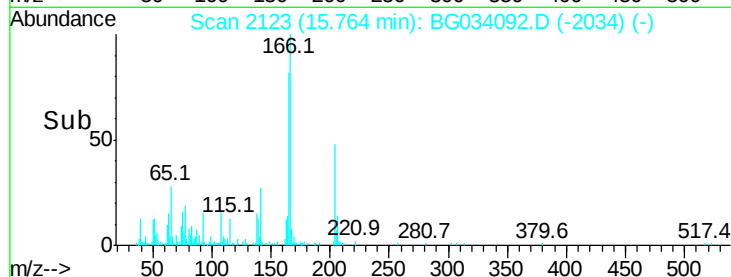
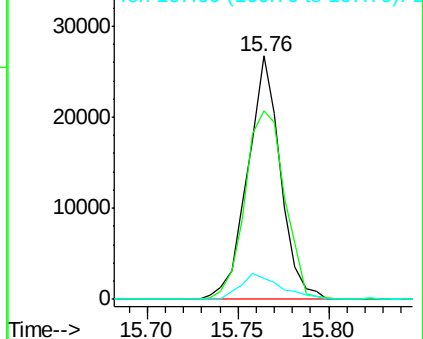
167 8.6 10.4 15.6#



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: 1.730 ng

RT: 15.34 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion:232 Resp: 8509

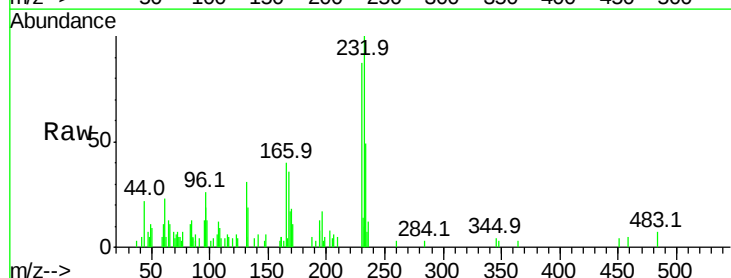
Ion Ratio Lower Upper

232 100

131 39.7 33.5 50.3

130 0.8 2.2 3.2#

166 35.4 24.8 37.2

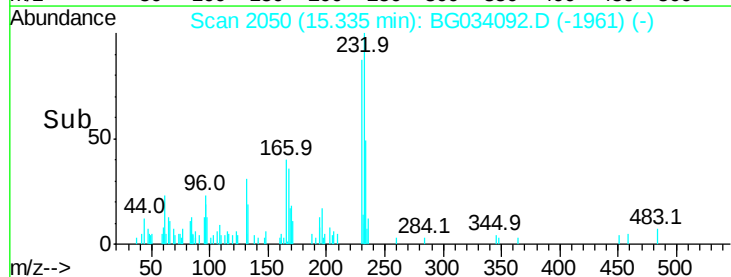
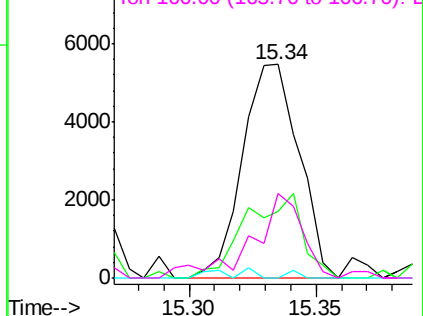


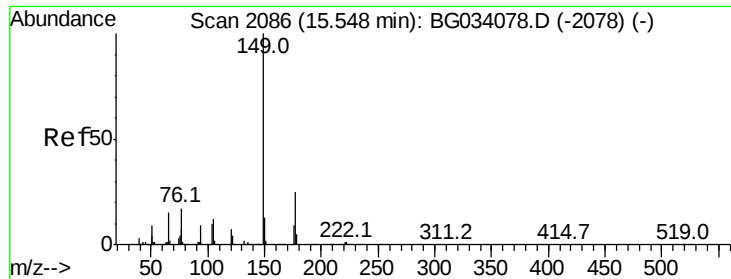
Abundance Ion 232.00 (231.70 to 232.70): E

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

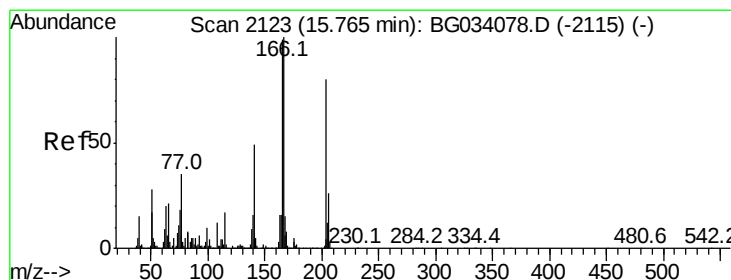
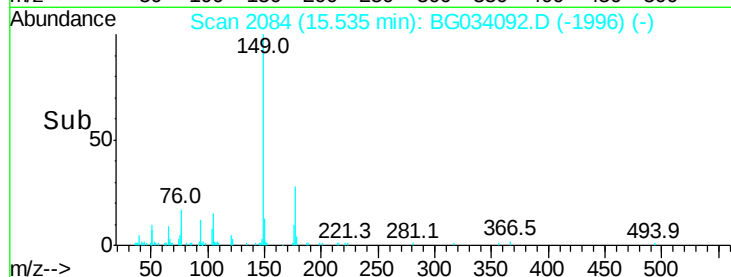
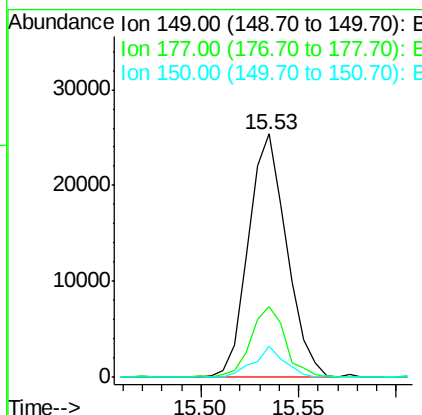
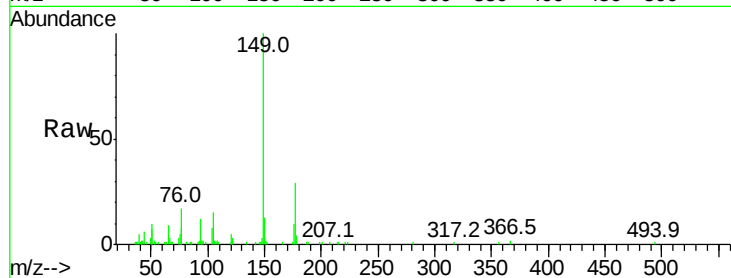




#59
Diethylphthalate
Concen: 1.963 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

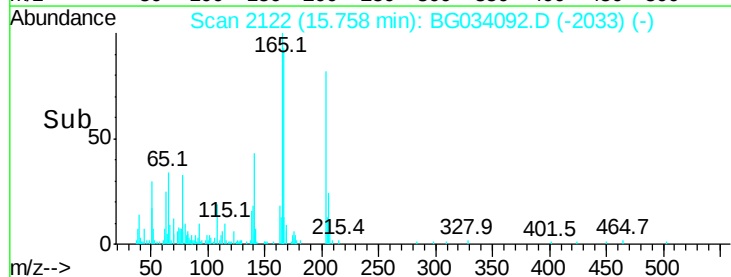
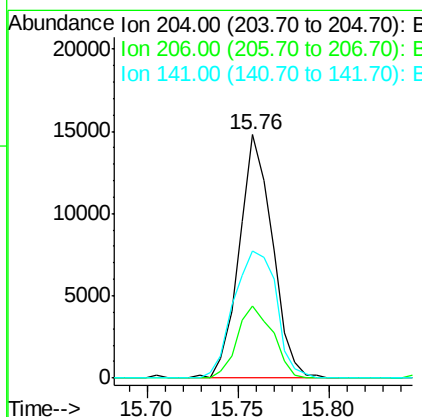
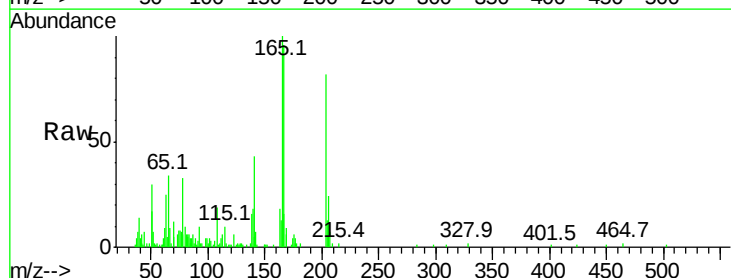
Instrument :
BNA_G
ClientSampleId :

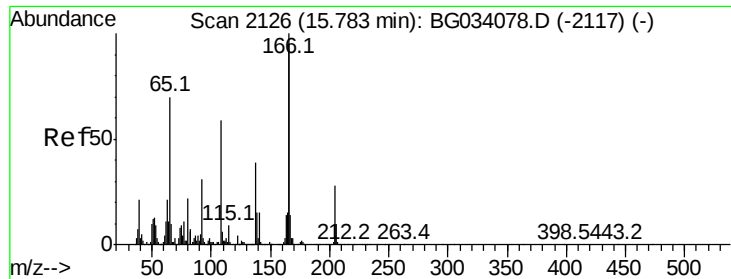
Tot Ion:149 Resp: 34457
Ion Ratio Lower Upper
149 100
177 29.1 18.5 27.7#
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.048 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:204 Resp: 18900
Ion Ratio Lower Upper
204 100
206 29.7 26.2 39.2
141 52.2 45.8 68.6





#61

4-Nitroaniline

Concen: 1.745 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

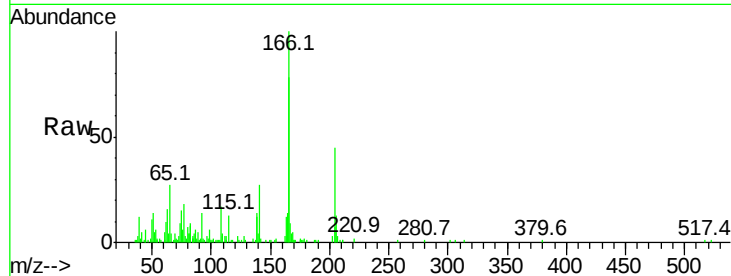
Tot Ion:138 Resp: 5942

Ion Ratio Lower Upper

138 100

92 103.3 40.1 80.1#

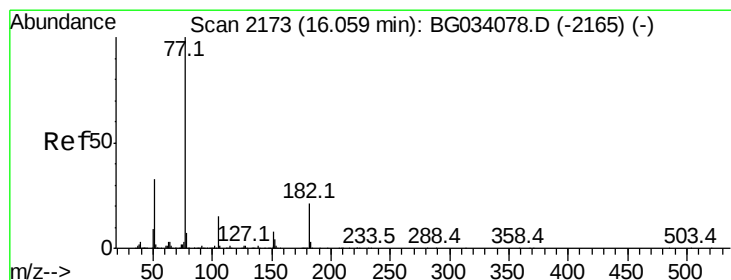
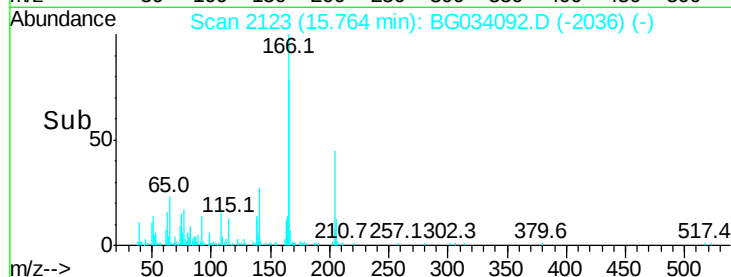
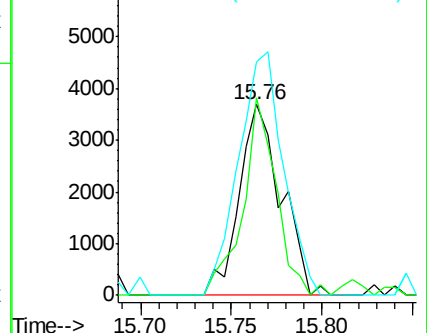
108 122.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.073 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion: 77 Resp: 39313

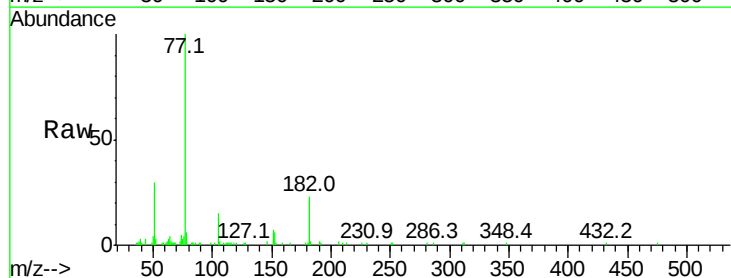
Ion Ratio Lower Upper

77 100

182 23.4 7.4 47.4

105 15.0 0.3 40.3

51 30.5 11.6 51.6

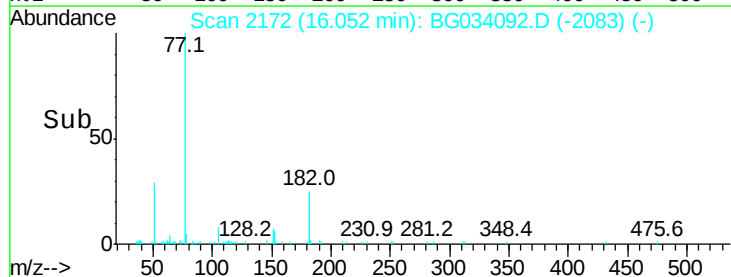
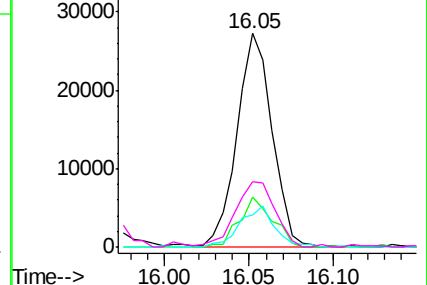


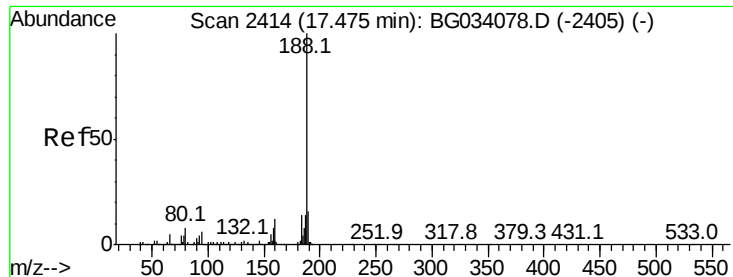
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

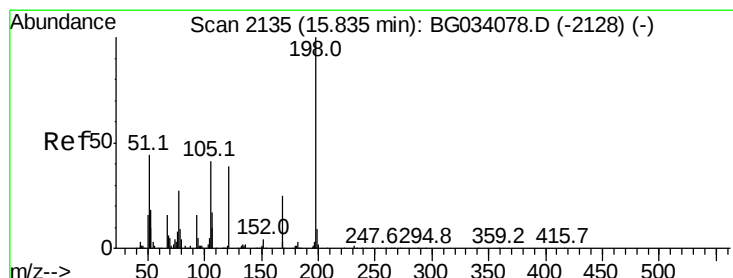
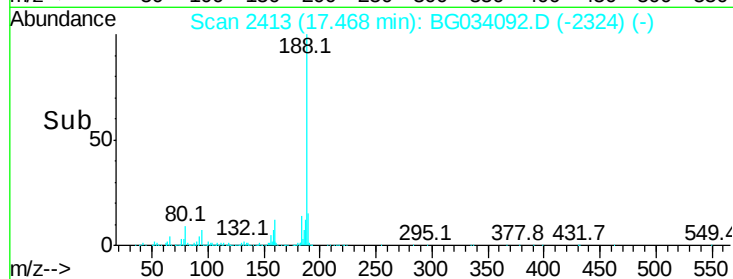
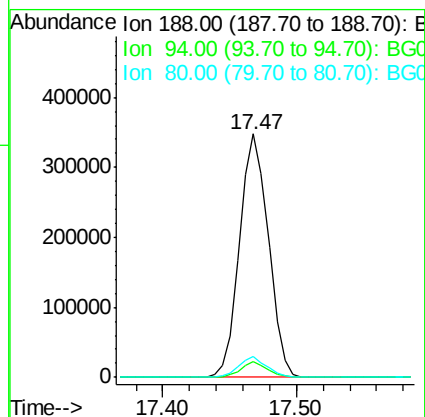
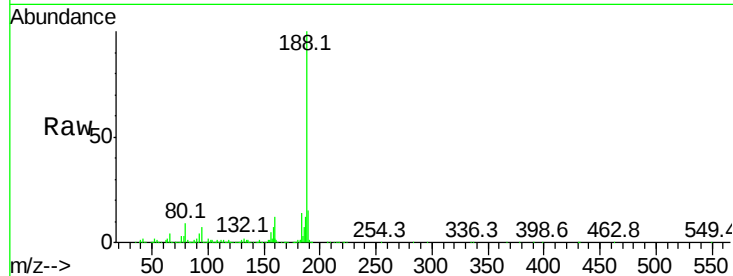




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

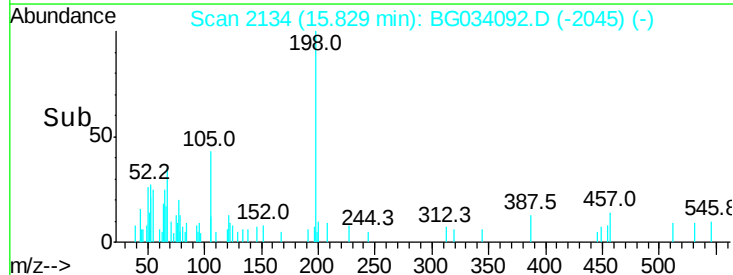
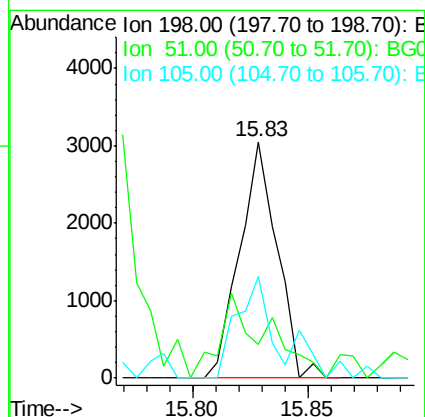
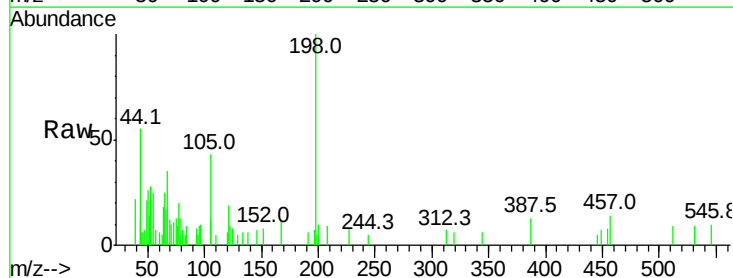
Instrument :
BNA_G
ClientSampleId :

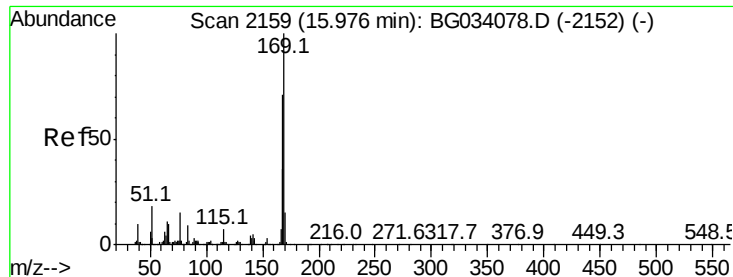
Tot Ion:188 Resp: 520268
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 8.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 1.409 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:198 Resp: 3446
Ion Ratio Lower Upper
198 100
51 14.1 30.6 70.6#
105 43.0 23.8 63.8

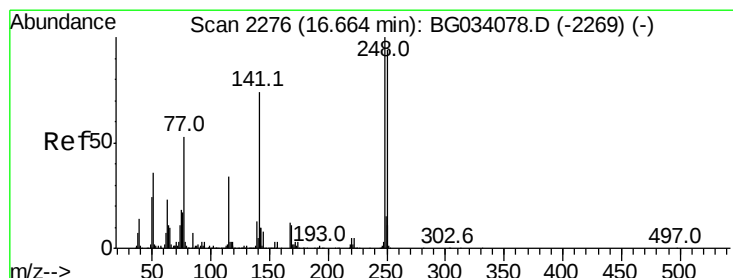
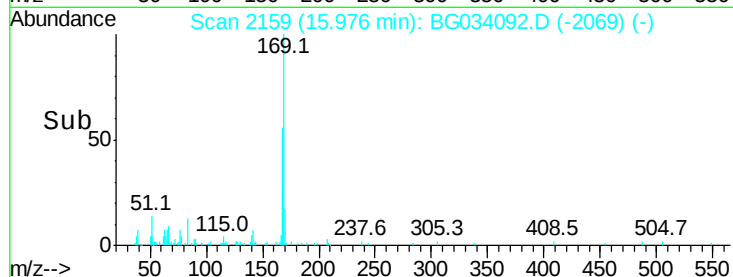
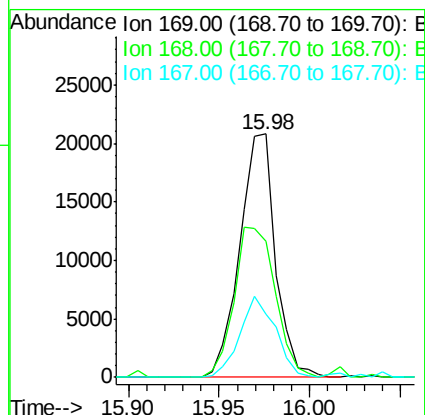
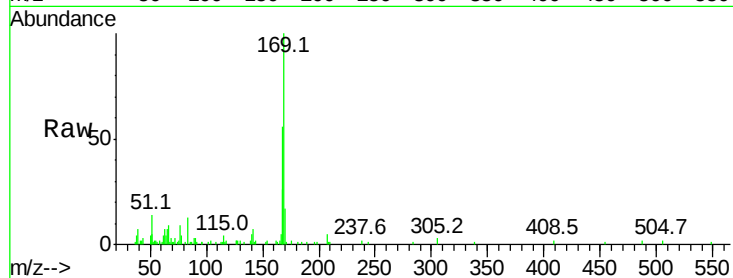




#65
 n-Nitrosodiphenylamine
 Concen: 2.002 ng
 RT: 15.98 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

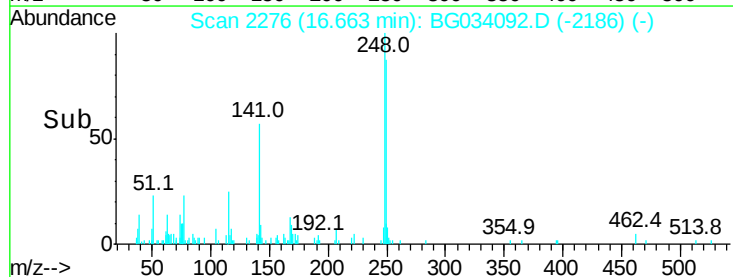
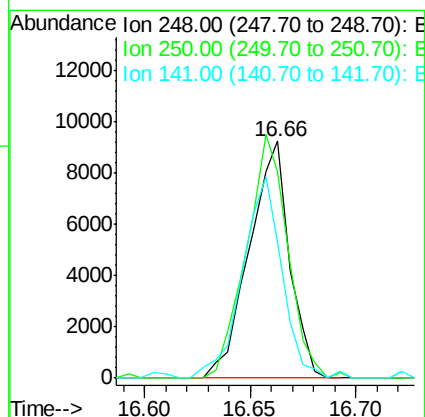
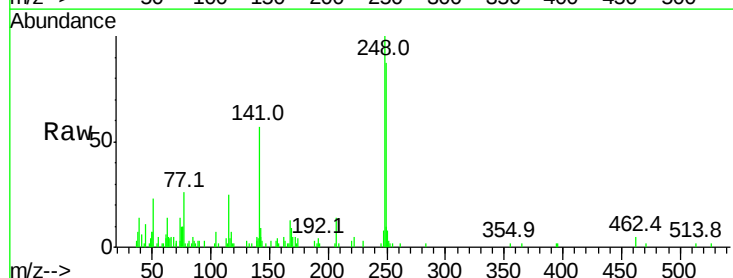
Instrument :
 BNA_G
 ClientSampleId :

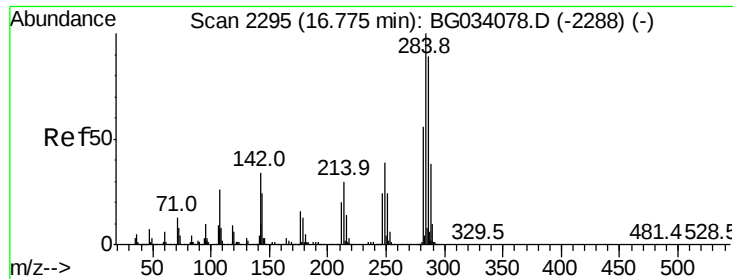
Tot Ion:169 Resp: 28405
 Ion Ratio Lower Upper
 169 100
 168 55.8 55.7 83.5
 167 26.1 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 1.888 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:248 Resp: 12197
 Ion Ratio Lower Upper
 248 100
 250 87.0 77.1 115.7
 141 57.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 2.246 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG034092.D

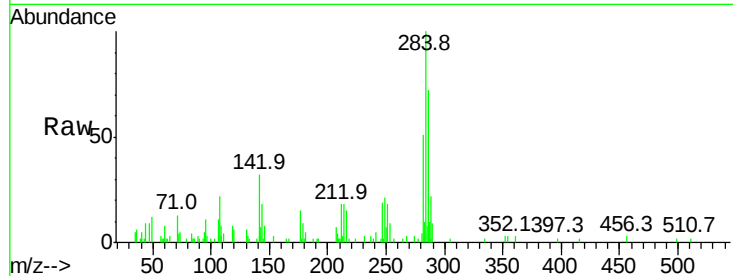
Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

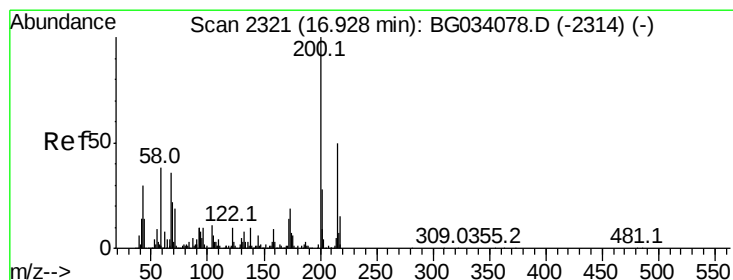
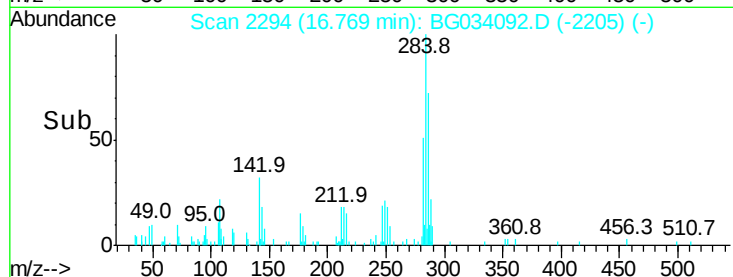
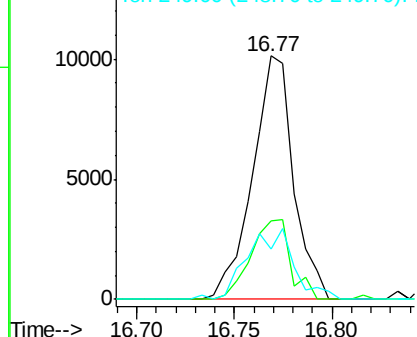
Tot Ion:	284	Resp:	14727
Ion Ratio	Lower	Upper	
284	100		
142	32.4	26.8	40.2
249	20.6	26.3	39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 1.960 ng

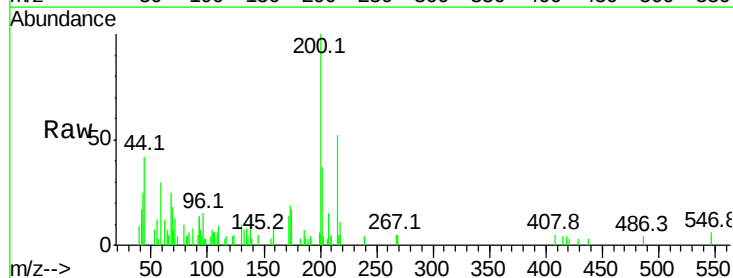
RT: 16.91 min Scan# 2318

Delta R.T. -0.02 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

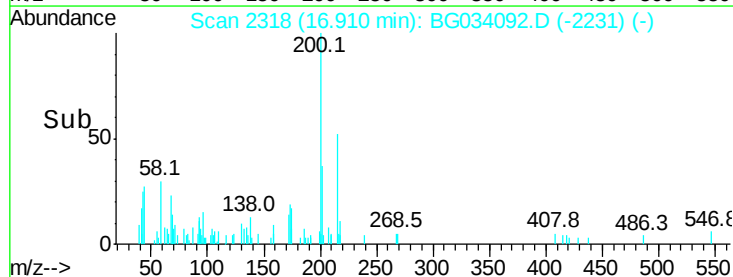
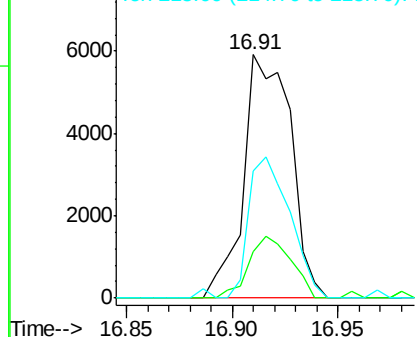
Tgt Ion:	200	Resp:	9132
Ion Ratio	Lower	Upper	
200	100		
173	19.3	5.2	45.2
215	52.4	30.4	70.4

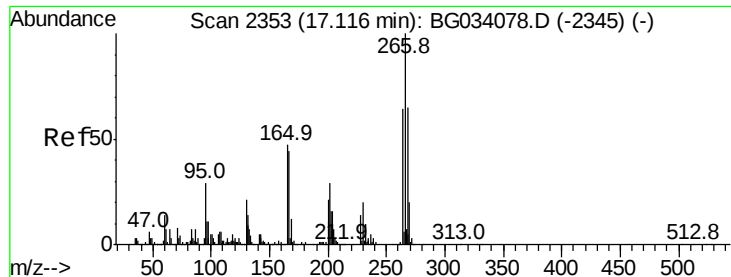


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.844 ng

RT: 17.11 min Scan# 2352

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampled :

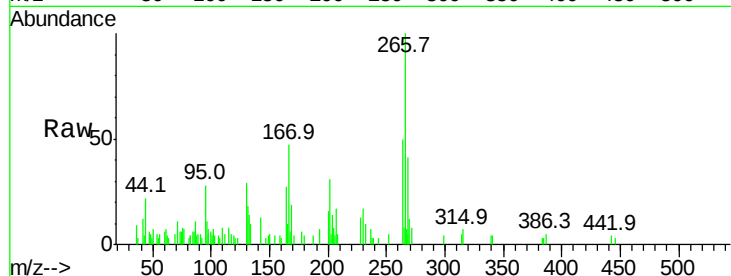
Tot Ion:266 Resp: 8427

Ion Ratio Lower Upper

266 100

268 45.5 51.1 76.7#

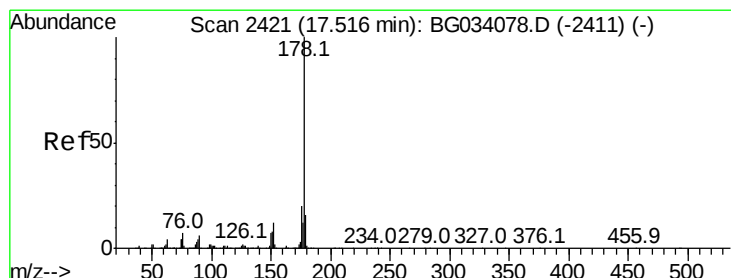
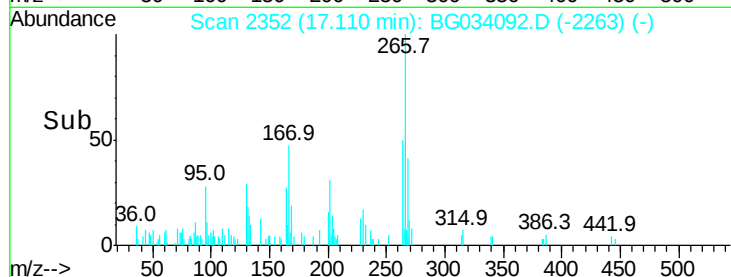
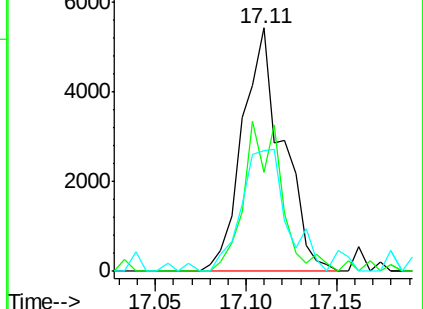
264 49.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.009 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

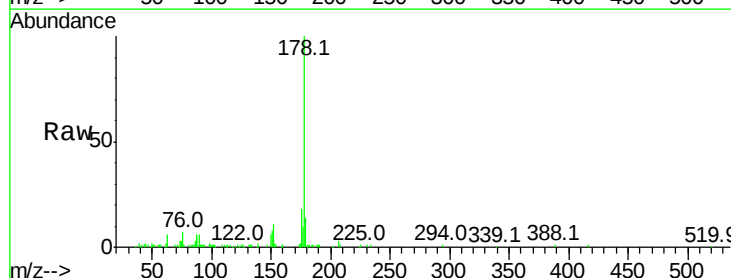
Tgt Ion:178 Resp: 53697

Ion Ratio Lower Upper

178 100

176 17.9 15.7 23.5

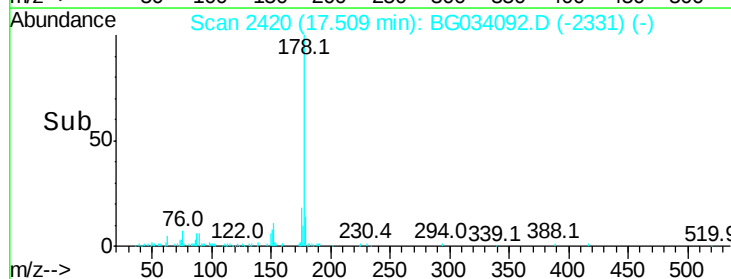
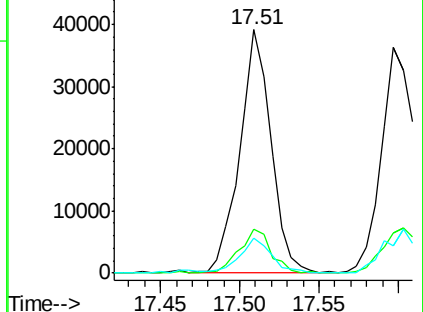
179 14.3 12.5 18.7

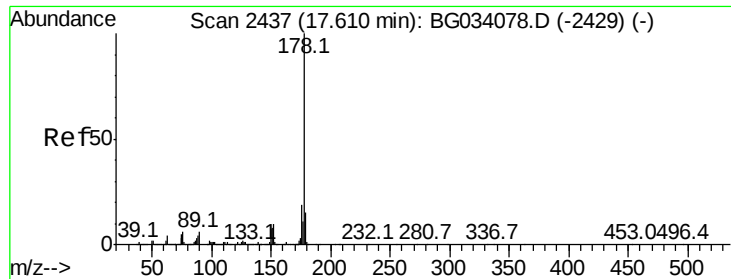


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

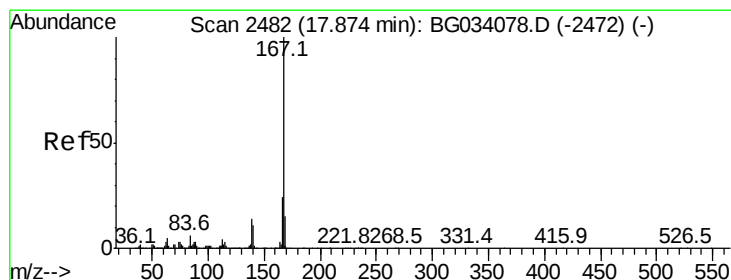
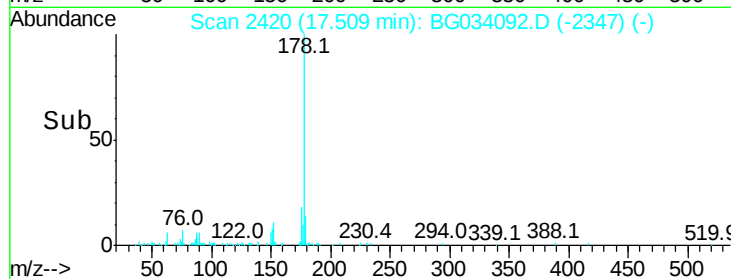
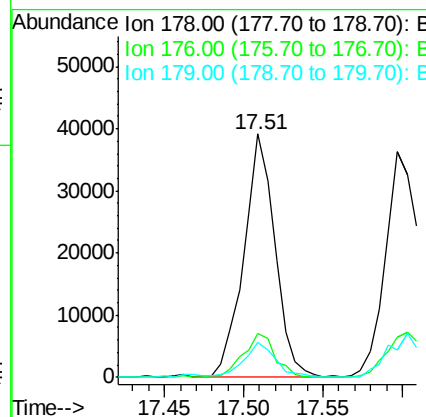
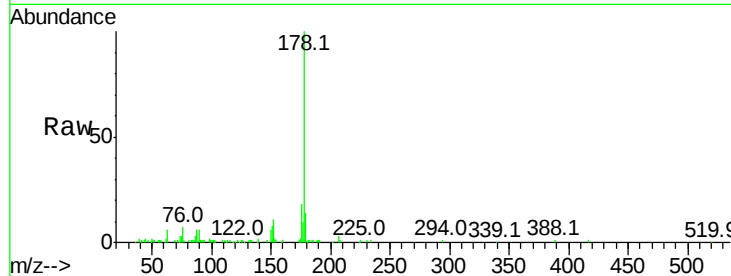




#71
 Anthracene
 Concen: 1.982 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.10 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

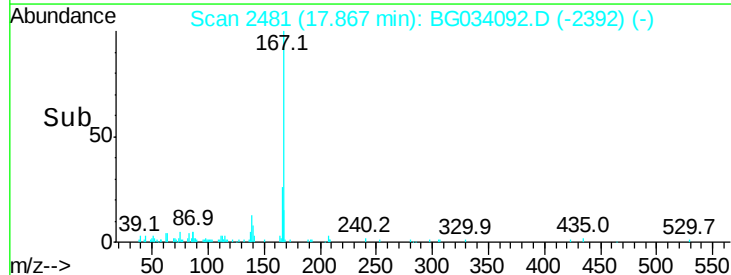
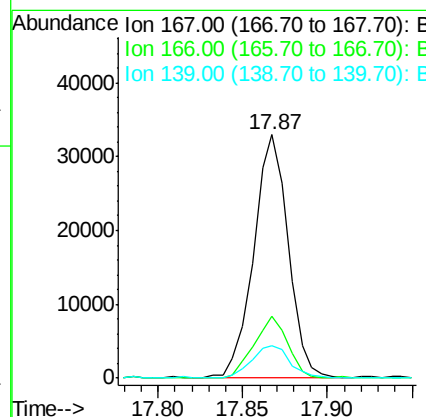
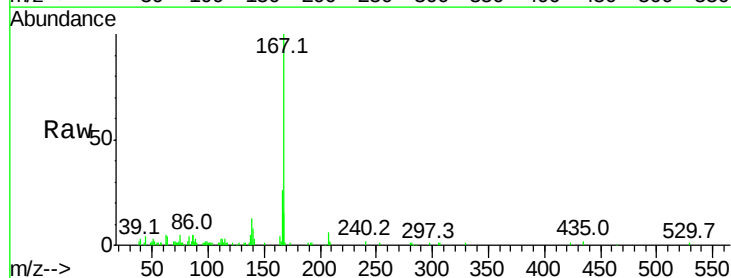
Instrument :
 BNA_G
 ClientSampled :

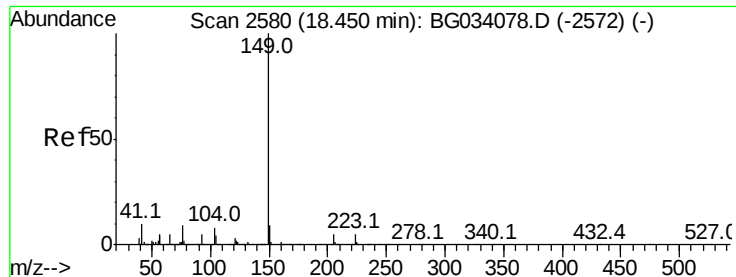
Tot Ion:178 Resp: 53697
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.0 24.0
 179 14.3 12.5 18.7



#72
 Carbazole
 Concen: 1.904 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:167 Resp: 47236
 Ion Ratio Lower Upper
 167 100
 166 25.5 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 1.910 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

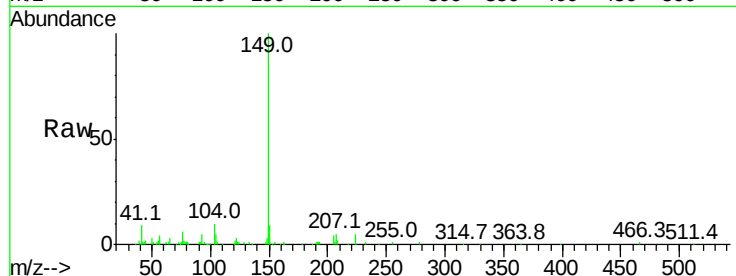
Tot Ion:149 Resp: 57027

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

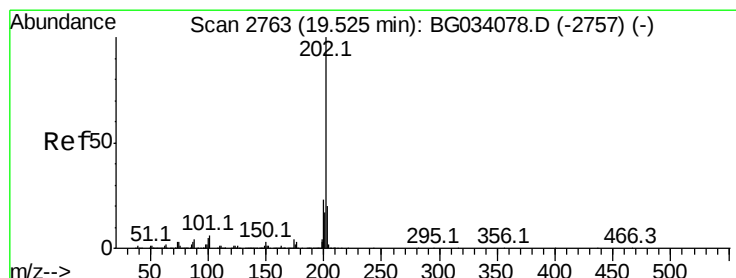
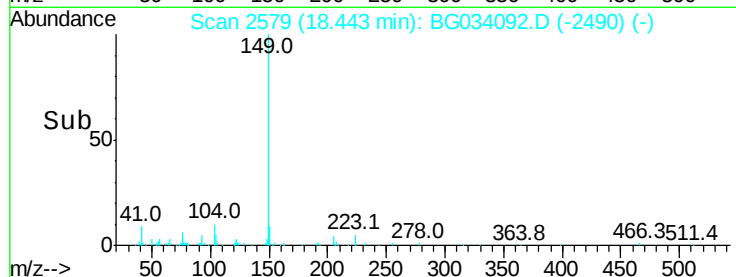
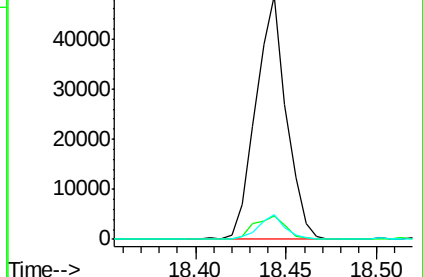
104 10.4 3.9 5.9#



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: 2.042 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

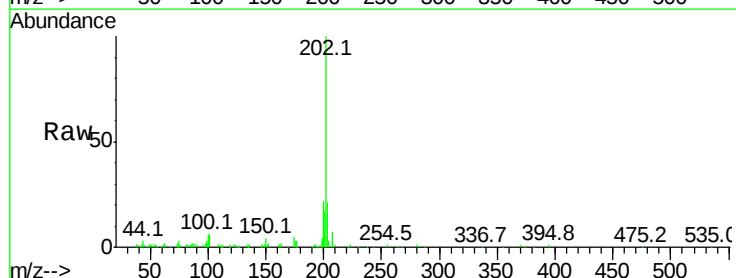
Tgt Ion:202 Resp: 68977

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

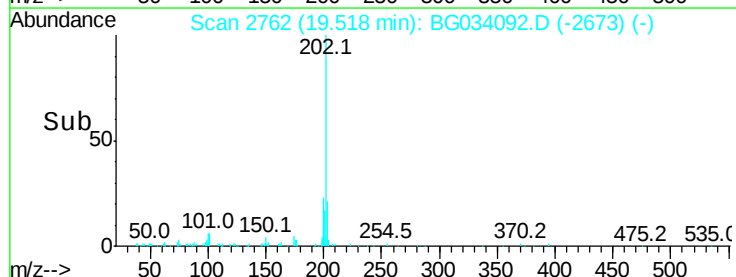
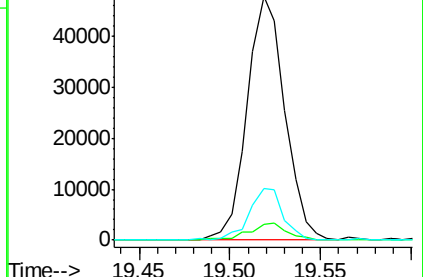
203 21.0 0.0 37.5

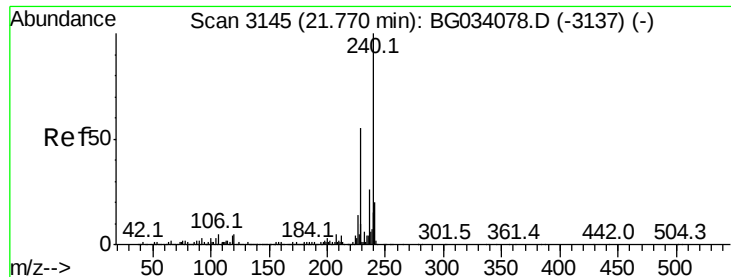


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

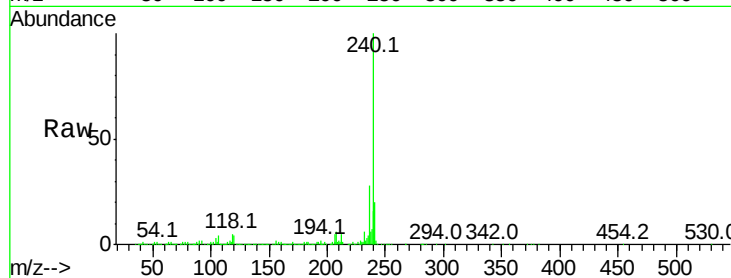
Tot Ion:240 Resp: 574270

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

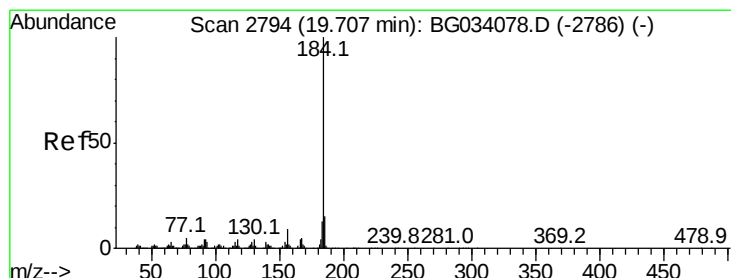
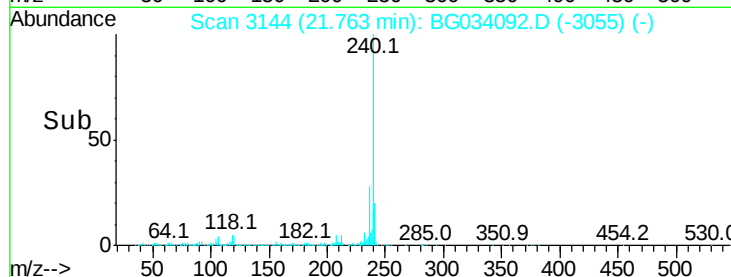
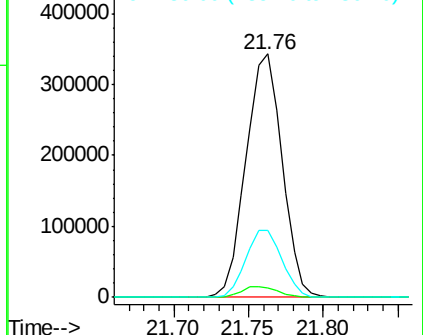
236 27.5 20.9 31.3



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: 1.102 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

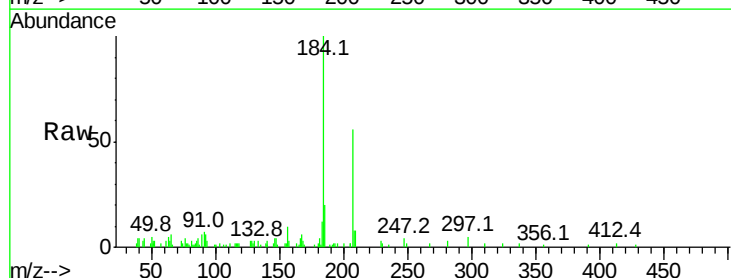
Tgt Ion:184 Resp: 16304

Ion Ratio Lower Upper

184 100

185 20.4 11.1 16.7#

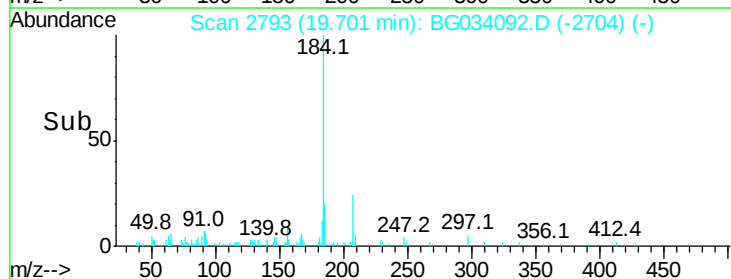
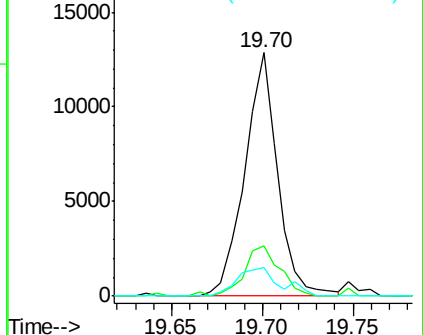
183 11.6 10.6 16.0

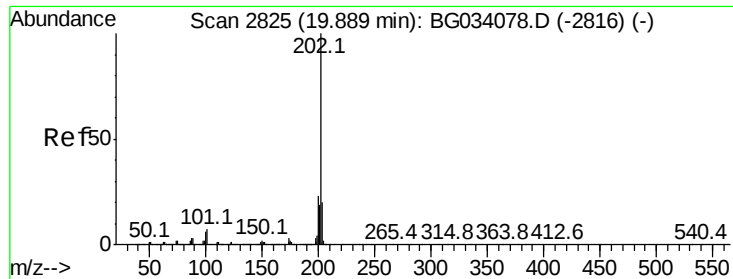


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.037 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034092.D

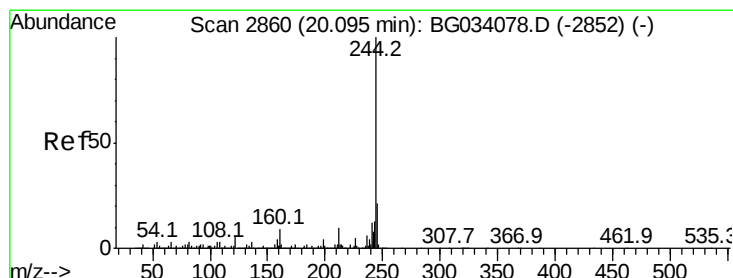
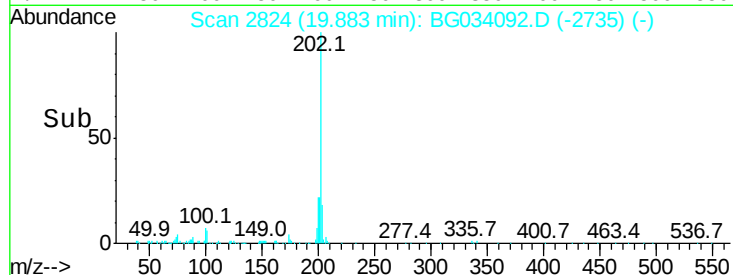
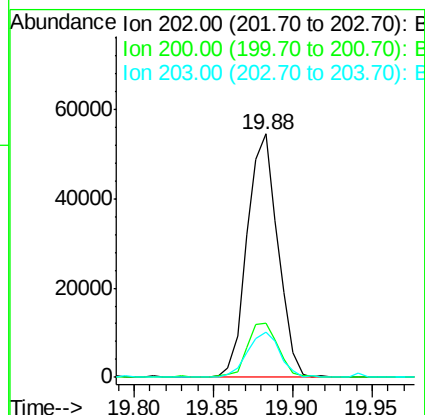
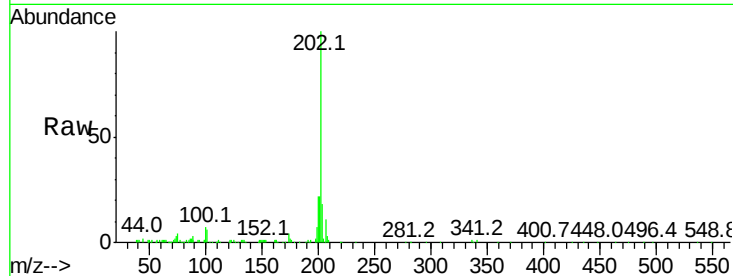
Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	73301
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9



#78

Terphenyl-d14

Concen: 83.905 ng

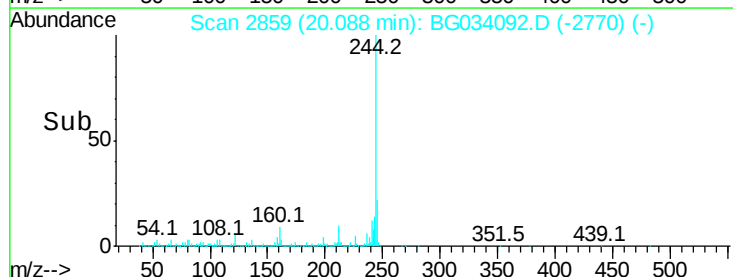
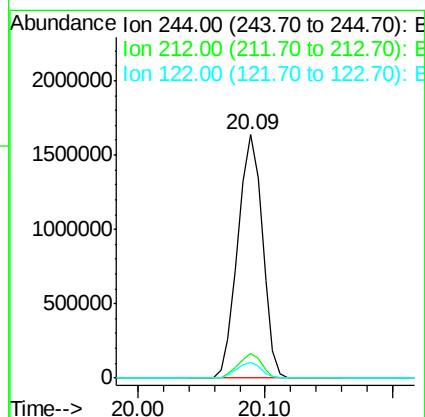
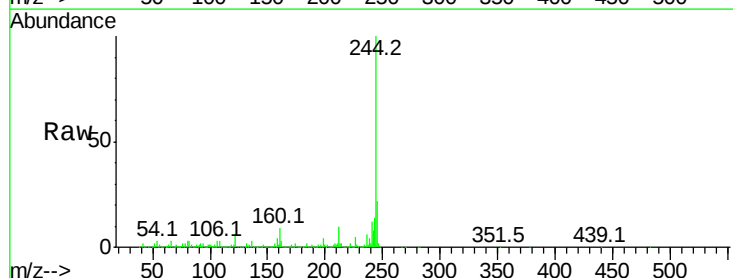
RT: 20.09 min Scan# 2859

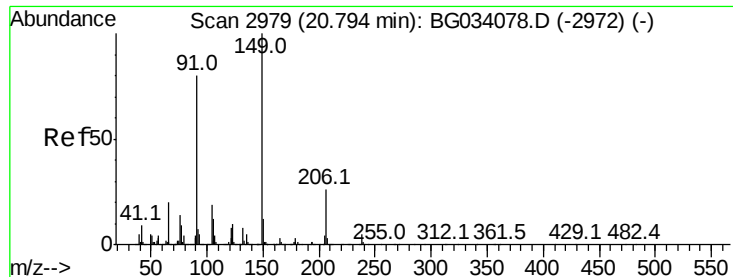
Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion:	244	Resp:	2199526
Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	6.3	7.0	10.4#

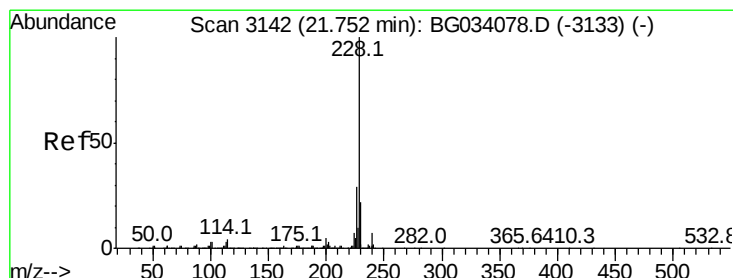
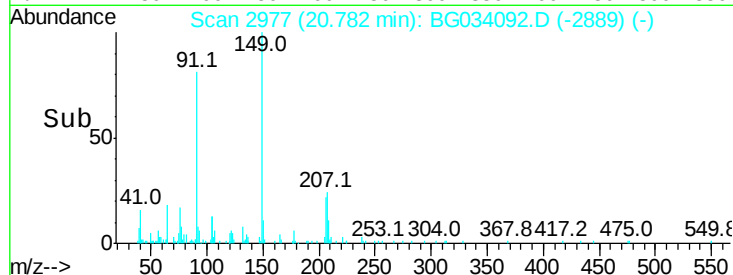
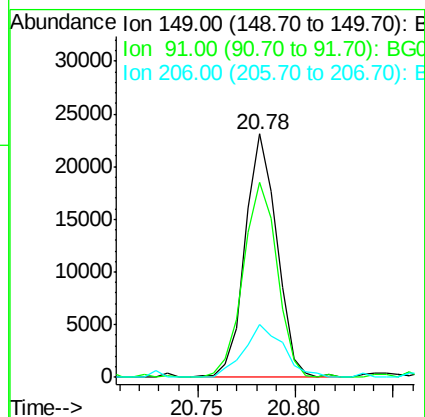
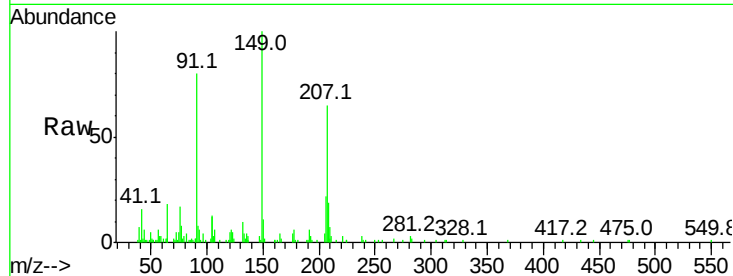




#79
Butylbenzylphthalate
Concen: 1.860 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

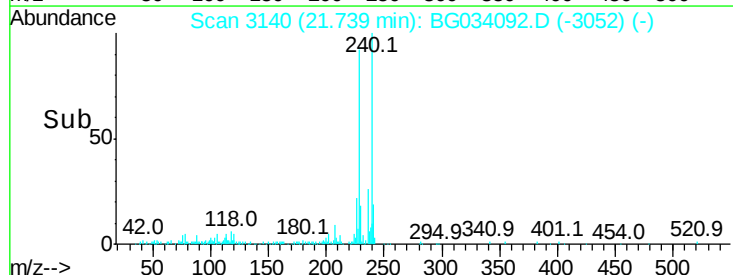
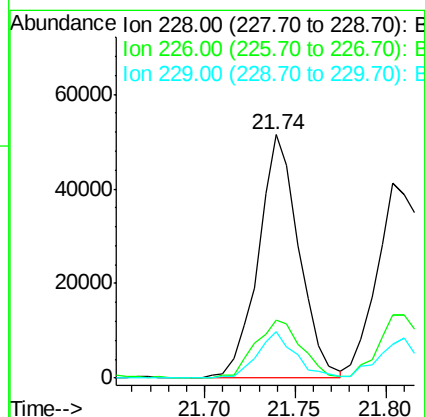
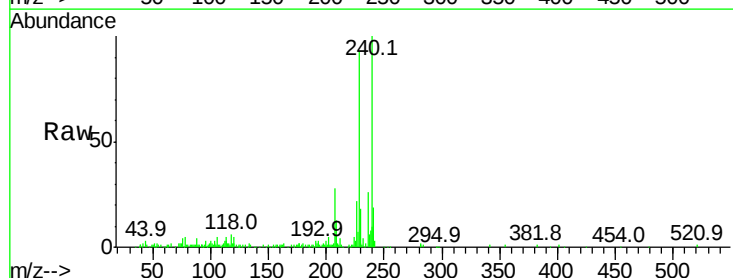
Instrument :
BNA_G
ClientSampleId :

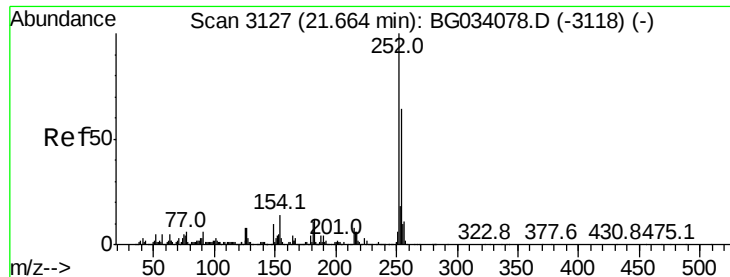
Tot Ion:149 Resp: 26131
Ion Ratio Lower Upper
149 100
91 79.8 62.2 93.2
206 21.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 2.179 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG034092.D
Acq: 1 May 2018 23:40

Tgt Ion:228 Resp: 80200
Ion Ratio Lower Upper
228 100
226 23.7 22.7 34.1
229 19.3 16.2 24.2

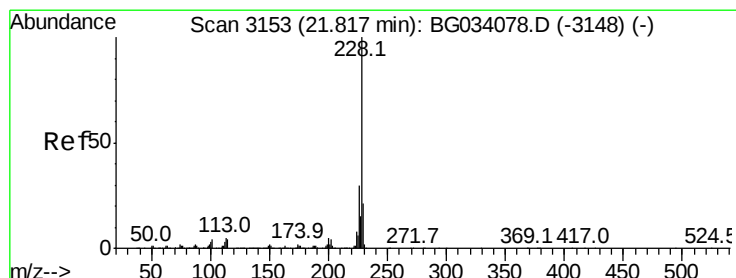
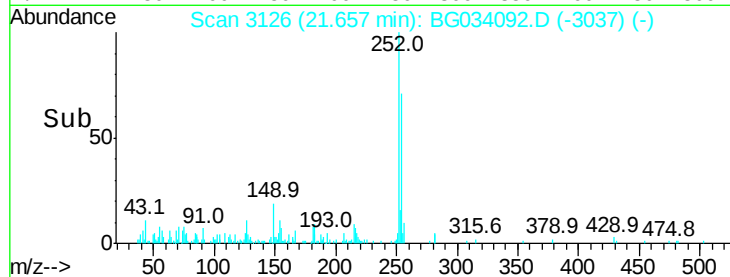
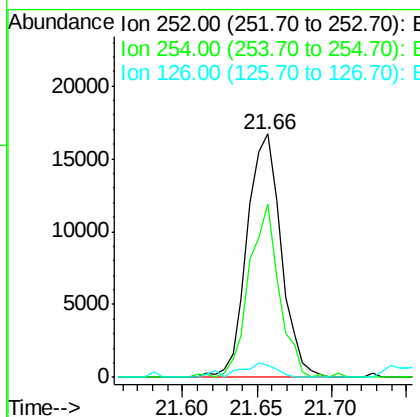
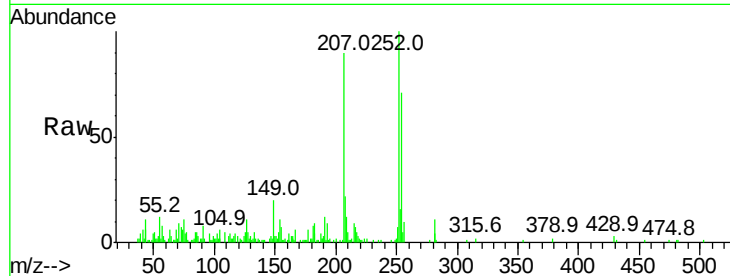




#81
 3,3'-Dichlorobenzidine
 Concen: 1.884 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

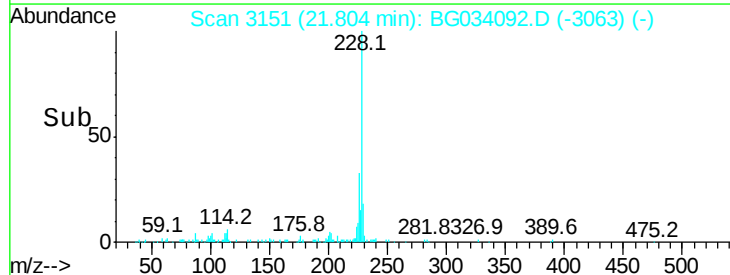
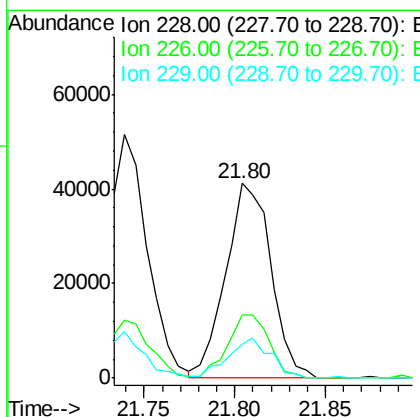
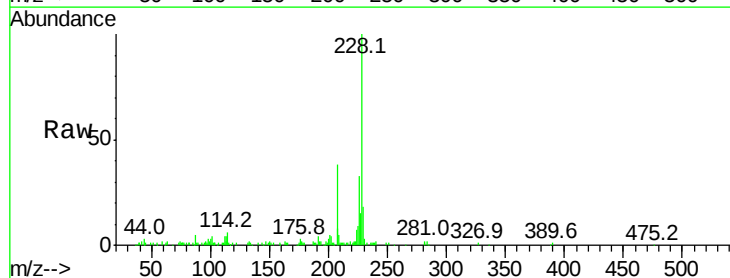
Instrument :
 BNA_G
 ClientSampleId :

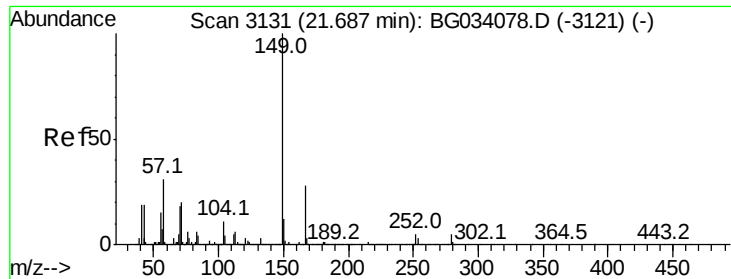
Tot Ion	Ratio	Lower	Upper
252	100		
254	71.3	50.8	76.2
126	4.9	7.4	11.2#



#82
 Chrysene
 Concen: 2.030 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	17.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.928 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

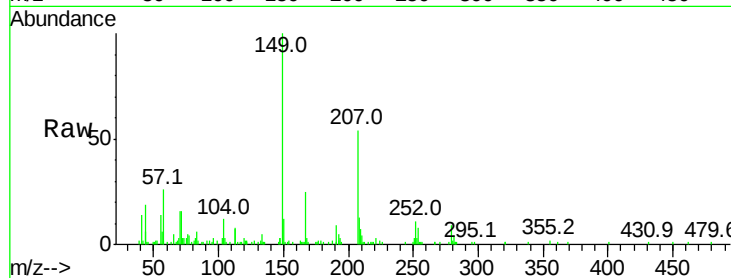
Tot Ion:149 Resp: 37270

Ion Ratio Lower Upper

149 100

167 25.0 24.3 36.5

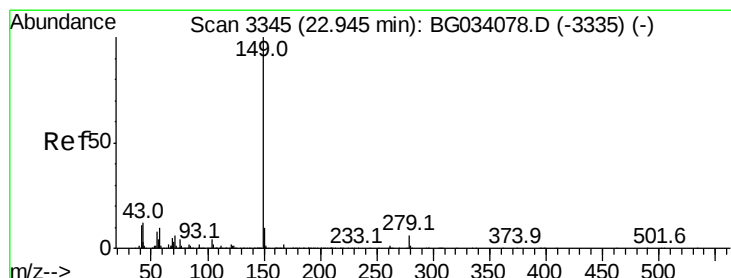
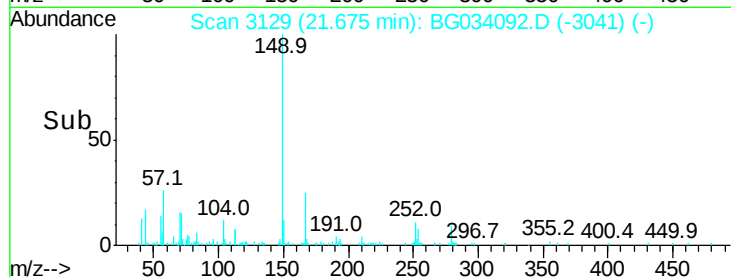
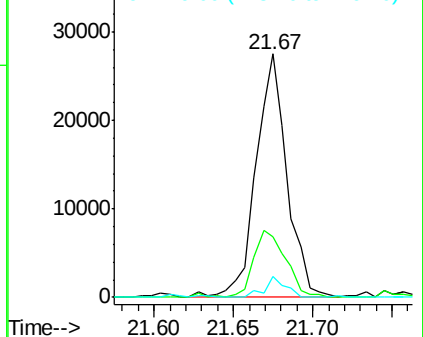
279 8.5 4.0 6.0#



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: 1.893 ng

RT: 22.93 min Scan# 3342

Delta R.T. -0.02 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

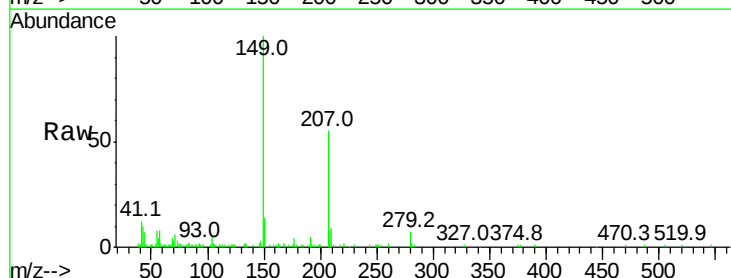
Tgt Ion:149 Resp: 58461

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

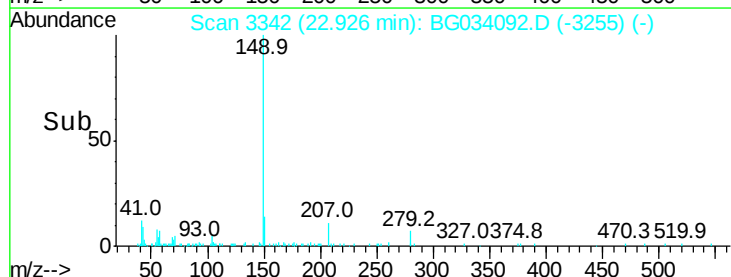
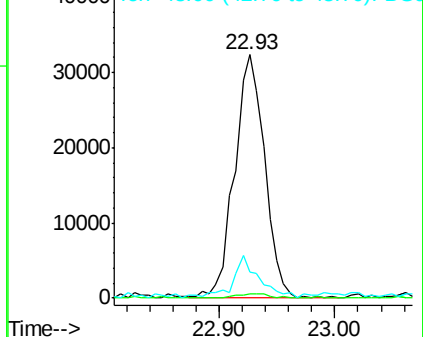
43 15.4 8.9 13.3#

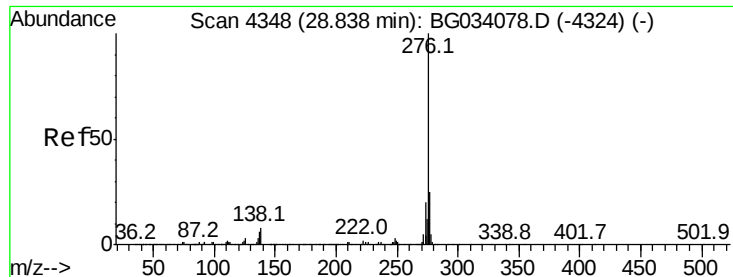


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

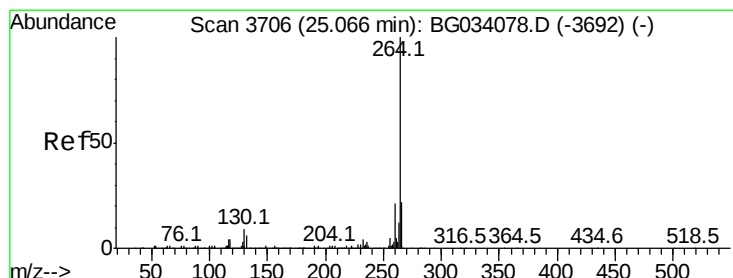
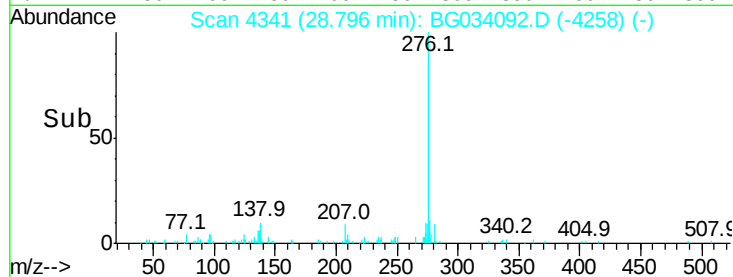
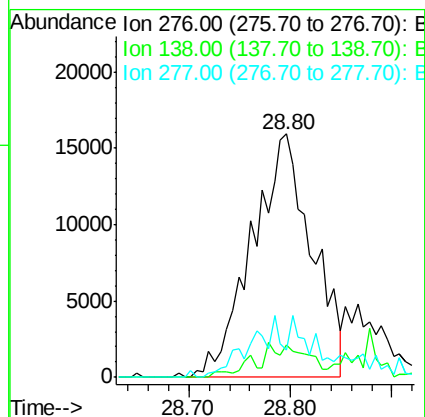
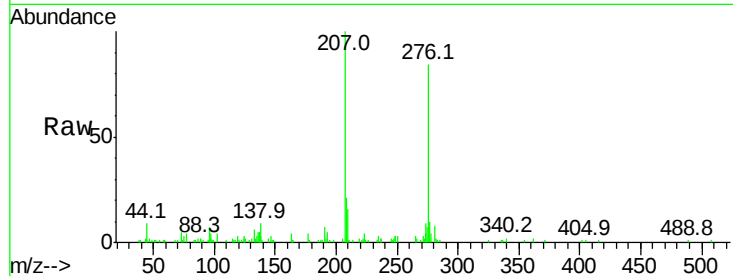




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.674 ng
 RT: 28.80 min Scan# 4341
 Delta R.T. -0.04 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

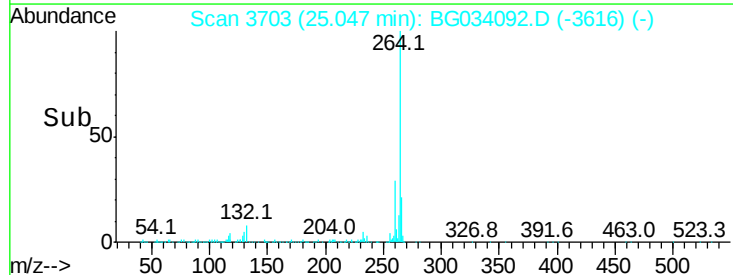
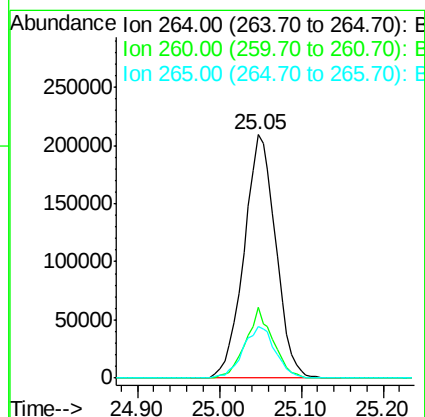
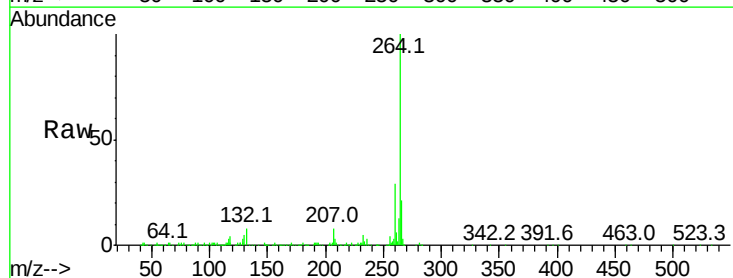
Instrument :
 BNA_G
 ClientSampleId :

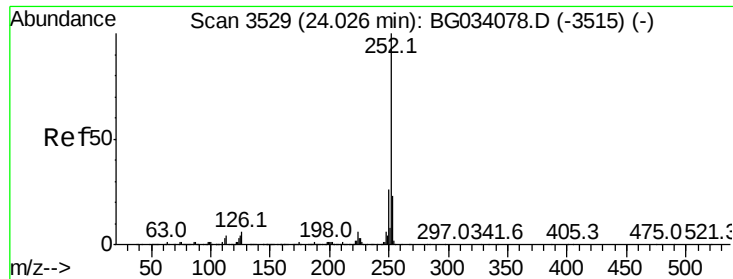
Tot Ion:276 Resp: 64888
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 5.4 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3703
 Delta R.T. -0.02 min
 Lab File: BG034092.D
 Acq: 1 May 2018 23:40

Tgt Ion:264 Resp: 562304
 Ion Ratio Lower Upper
 264 100
 260 28.9 17.4 26.0#
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 1.969 ng

RT: 24.00 min Scan# 3525

Delta R.T. -0.02 min

Lab File: BG034092.D

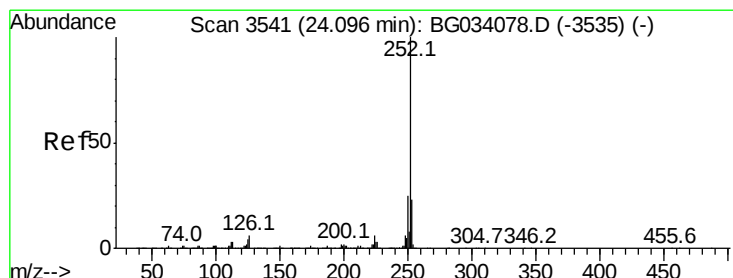
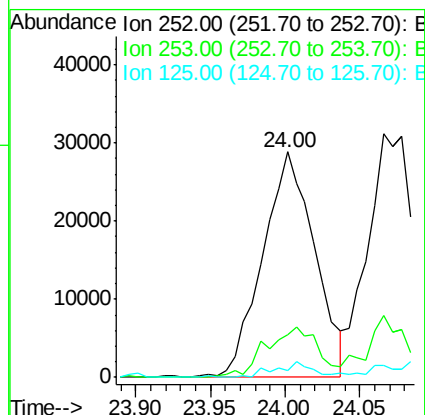
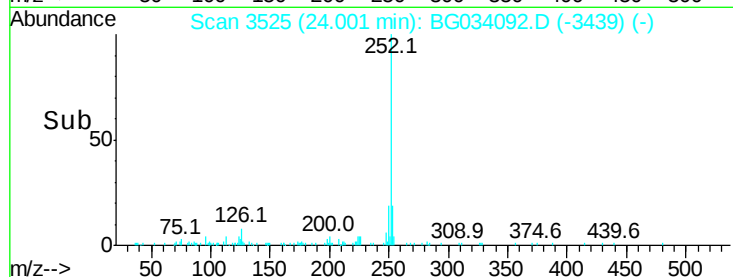
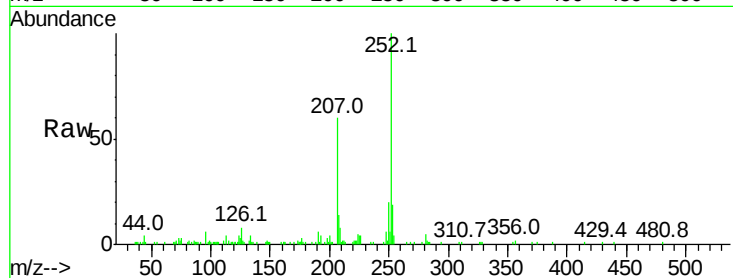
Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	69926
Ion Ratio	Lower	Upper
252	100	
253	18.8	18.2 27.4
125	2.8	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 2.058 ng

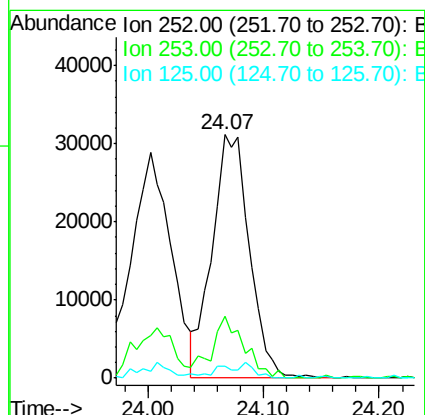
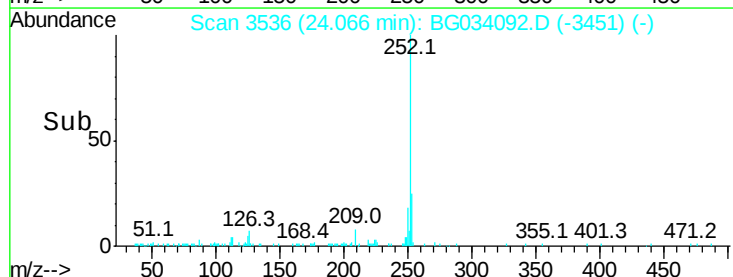
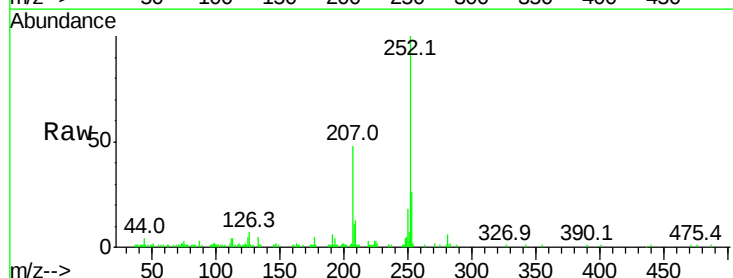
RT: 24.07 min Scan# 3536

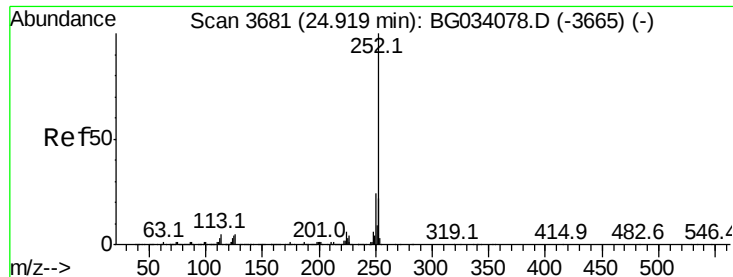
Delta R.T. -0.03 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion:252	Resp:	69881
Ion Ratio	Lower	Upper
252	100	
253	25.5	17.4 26.2
125	4.7	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 2.096 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG034092.D

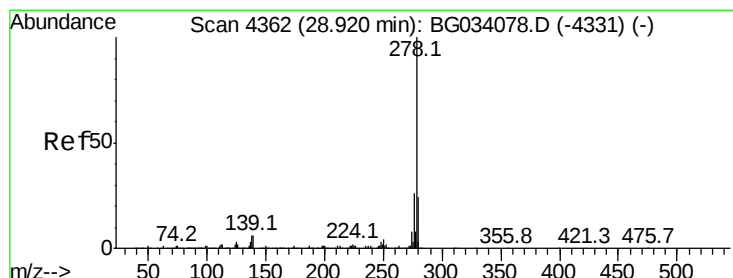
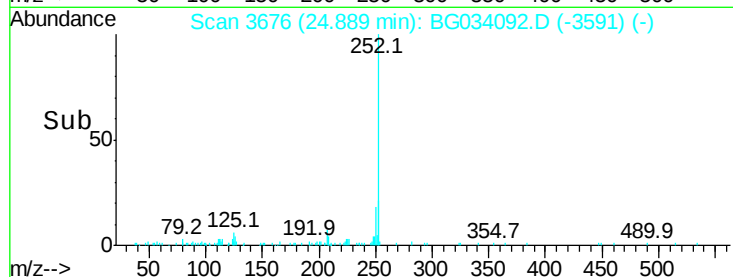
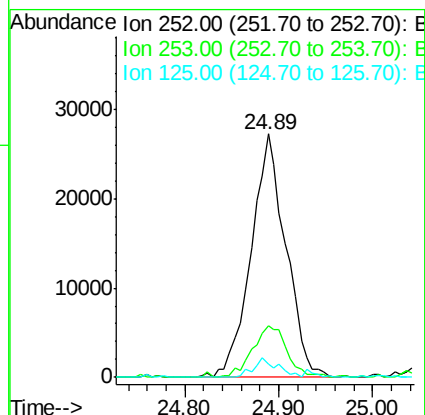
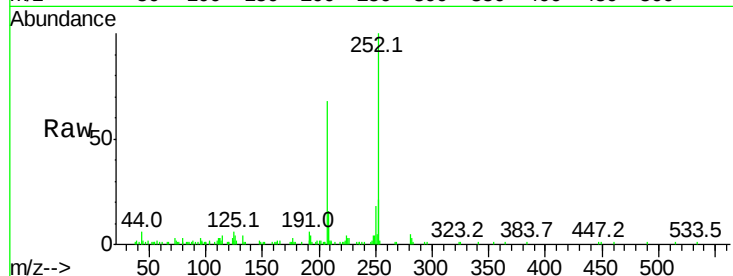
Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	69669
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.3 27.5
125	5.5	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 1.902 ng

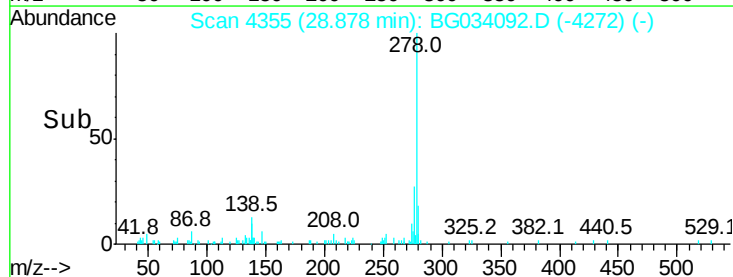
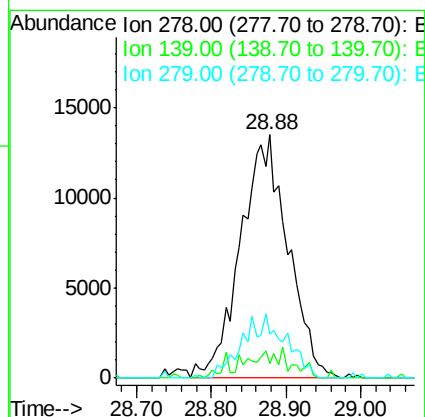
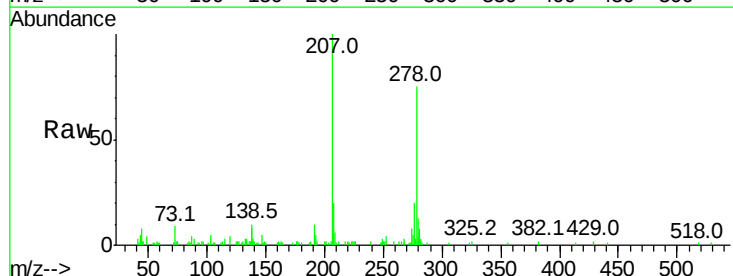
RT: 28.88 min Scan# 4355

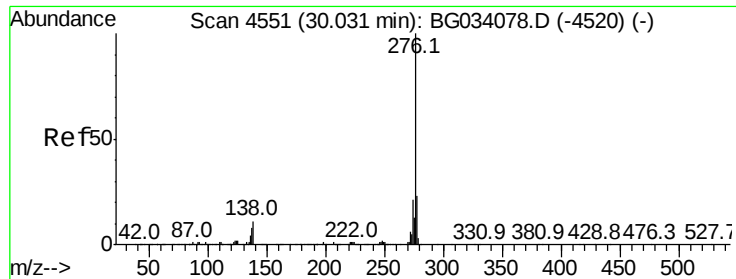
Delta R.T. -0.04 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Tgt Ion:278	Resp:	59585
Ion Ratio	Lower	Upper
278	100	
139	6.1	9.8 14.6#
279	17.9	18.4 27.6#





#91

Benzo(a,h,i)perylene

Concen: 0.962 ng

RT: 29.94 min Scan# 4535

Delta R.T. -0.09 min

Lab File: BG034092.D

Acq: 1 May 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 29702

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 13.7 13.9 20.9#

