

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034972.D
 Acq On : 8 Jun 2018 4:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 05:15:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38485	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	161122	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	113676	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	281143	20.00	ng	0.00
75) Chrysene-d12	21.72	240	286525	20.00	ng	0.00
86) Perylene-d12	24.97	264	283001	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	190664	83.61	ng	0.00
7) Phenol-d6	7.22	99	288677	85.77	ng	-0.01
23) Nitrobenzene-d5	9.24	82	302577	89.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	121153	83.26	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	684854	78.32	ng	0.00
78) Terphenyl-d14	20.05	244	1097195	80.21	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	43136	39.65	ng	# 72
3) Pyridine	3.96	79	126763	43.18	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	51904	41.15	ng	# 87
6) Aniline	7.40	93	180972	41.60	ng	97
8) 2-Chlorophenol	7.64	128	99649	41.69	ng	97
9) Benzaldehyde	7.22	77	112327	43.33	ng	99
10) Phenol	7.25	94	149993	43.06	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	113369	41.93	ng	93
12) 1,3-Dichlorobenzene	8.12	146	120855	42.37	ng	94
13) 1,4-Dichlorobenzene	8.12	146	120855	41.05	ng	94
14) 1,2-Dichlorobenzene	8.43	146	116114	41.99	ng	94
15) Benzyl Alcohol	8.31	79	131701	41.30	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.61	45	93078	34.59	ng	81
17) 2-Methylphenol	8.51	107	96527	42.03	ng	# 83
18) Hexachloroethane	9.17	117	44722	42.43	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	118857	41.57	ng	# 87
20) 3+4-Methylphenols	8.84	107	139951	42.52	ng	92
22) Acetophenone	8.90	105	203226	40.72	ng	# 93
24) Nitrobenzene	9.29	77	149844	43.17	ng	92
25) Isophorone	9.81	82	285858	39.94	ng	98
26) 2-Nitrophenol	9.99	139	54743	45.76	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	101557	40.38	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	160281	41.68	ng	96
29) 2,4-Dichlorophenol	10.53	162	113138	41.35	ng	92
30) 1,2,4-Trichlorobenzene	10.75	180	135986	41.44	ng	96
31) Naphthalene	10.94	128	339336	40.54	ng	98
32) Benzoic acid	10.17	122	81644	48.47	ng	# 86
33) 4-Chloroaniline	11.04	127	149750	41.20	ng	# 93
34) Hexachlorobutadiene	11.22	225	102950	40.34	ng	99
35) Caprolactam	11.81	113	42122	41.65	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	142744	41.85	ng	92
37) 2-Methylnaphthalene	12.54	142	261214	41.16	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	170479	40.26	ng	99
40) Hexachlorocyclopentadiene	12.89	237	108007	40.68	ng	87

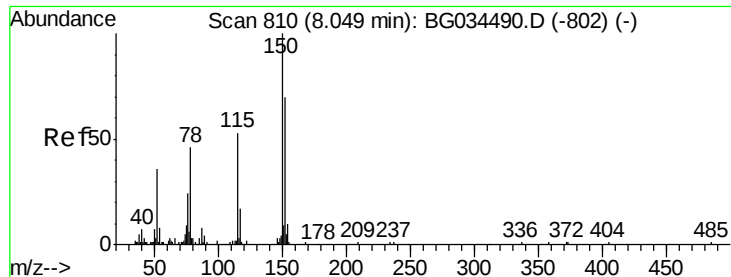
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034972.D
 Acq On : 8 Jun 2018 4:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 05:15:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	105515	41.62	nq	99
43) 2,4,5-Trichlorophenol	13.20	196	116406	41.83	nq	98
45) 1,1'-Biphenyl	13.54	154	363059	39.72	nq	97
46) 2-Chloronaphthalene	13.58	162	273515	39.58	nq	99
47) 2-Nitroaniline	13.77	65	90653	44.42	nq	97
48) Acenaphthylene	14.43	152	458951	39.61	nq	100
49) Dimethylphthalate	14.16	163	381009	38.44	nq	99
50) 2,6-Dinitrotoluene	14.27	165	77649	42.94	nq	95
51) Acenaphthene	14.77	154	302853	40.00	nq	97
52) 3-Nitroaniline	14.60	138	80554	45.39	nq	# 89
53) 2,4-Dinitrophenol	14.80	184	34469	47.10	nq	# 60
54) Dibenzofuran	15.10	168	449520	39.64	nq	93
55) 4-Nitrophenol	14.89	139	63349	42.30	nq	# 79
56) 2,4-Dinitrotoluene	15.05	165	111747	46.52	nq	90
57) Fluorene	15.75	166	368116	38.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	109588	40.54	nq	95
59) Diethylphthalate	15.52	149	387349	38.30	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	212367	39.30	nq	98
61) 4-Nitroaniline	15.76	138	84574	44.44	nq	# 78
62) Azobenzene	16.04	77	377609	38.10	nq	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	61154	47.64	nq	86
65) n-Nitrosodiphenylamine	15.95	169	338305	40.07	nq	99
66) 4-Bromophenyl-phenylether	16.64	248	139756	41.28	nq	95
67) Hexachlorobenzene	16.75	284	139296	40.42	nq	95
68) Atrazine	16.91	200	148302	41.19	nq	96
69) Pentachlorophenol	17.09	266	101351	43.74	nq	98
70) Phenanthrene	17.49	178	578179	40.48	nq	99
71) Anthracene	17.58	178	575759	40.25	nq	98
72) Carbazole	17.85	167	537917	40.53	nq	98
73) Di-n-butylphthalate	18.42	149	632540	39.98	nq	# 98
74) Fluoranthene	19.50	202	742274	39.94	nq	97
76) Benzidine	19.67	184	378717	35.53	nq	99
77) Pyrene	19.85	202	759443	40.21	nq	97
79) Butylbenzylphthalate	20.75	149	284200	41.44	nq	96
80) Benzo(a)anthracene	21.70	228	733045	40.04	nq	100
81) 3,3'-Dichlorobenzidine	21.61	252	281865	40.92	nq	98
82) Chrysene	21.77	228	679766	40.55	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	398615	41.13	nq	98
84) Di-n-octyl phthalate	22.86	149	683964	41.14	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.67	276	803577	40.93	nq	# 90
87) Benzo(b)fluoranthene	23.94	252	731868	41.99	nq	# 96
88) Benzo(k)fluoranthene	24.01	252	692857	40.64	nq	# 97
89) Benzo(a)pyrene	24.81	252	681498	41.56	nq	# 95
90) Dibenzo(a,h)anthracene	28.74	278	664387	41.04	nq	97
91) Benzo(g,h,i)perylene	29.82	276	652063	41.16	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

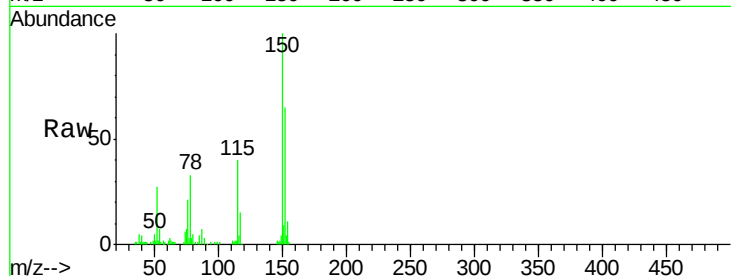
Tot Ion:152 Resp: 38485

Ion Ratio Lower Upper

152 100

150 154.7 126.6 189.8

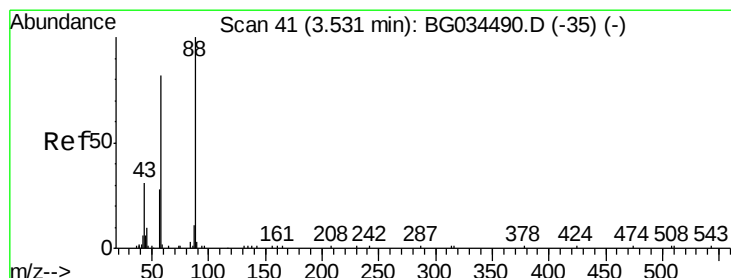
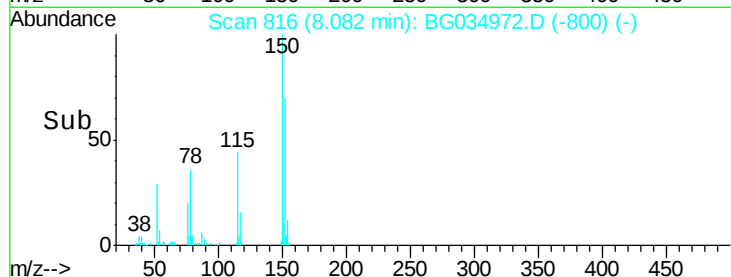
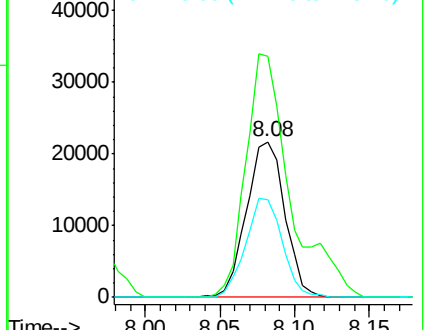
115 62.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.65 ng

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

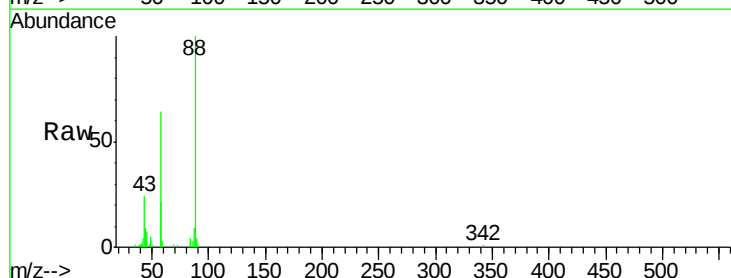
Tgt Ion: 88 Resp: 43136

Ion Ratio Lower Upper

88 100

58 66.3 79.6 119.4#

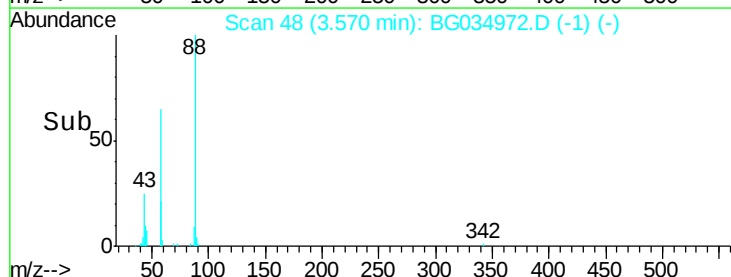
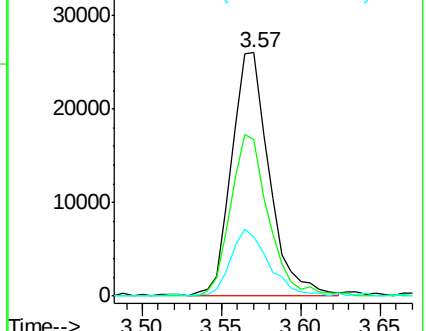
43 27.8 27.4 41.0

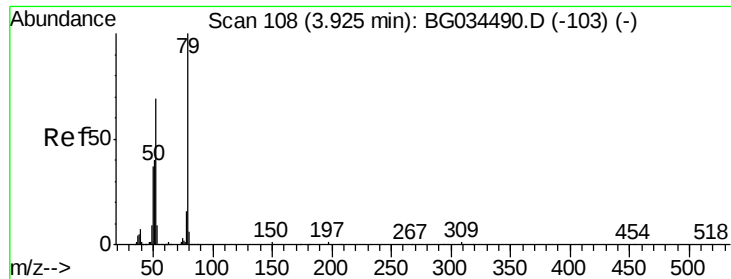


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.18 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

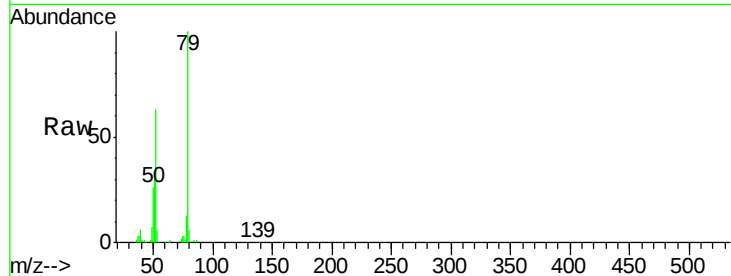
Tot Ion: 79 Resp: 126763

Ion Ratio Lower Upper

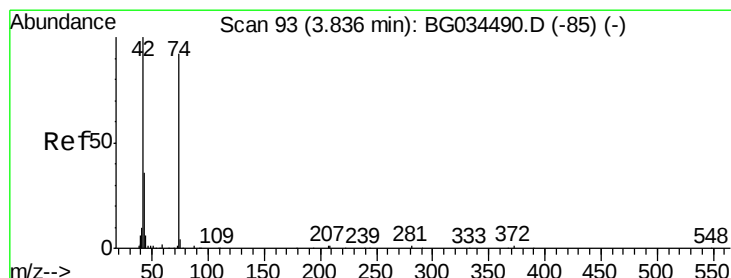
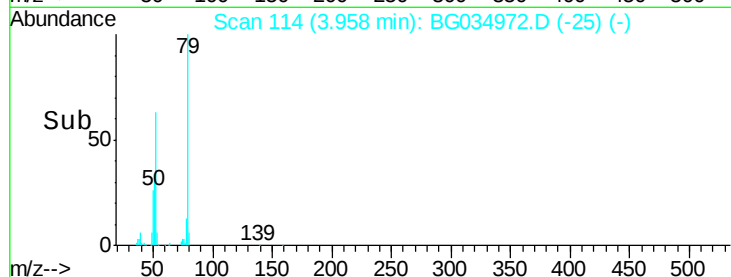
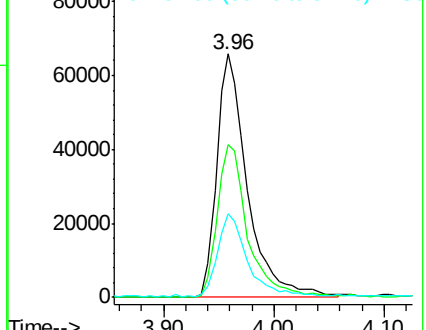
79 100

52 62.6 69.9 104.9#

51 34.2 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: 41.15 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

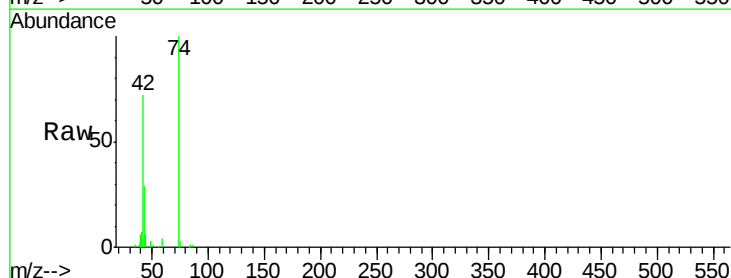
Tgt Ion: 42 Resp: 51904

Ion Ratio Lower Upper

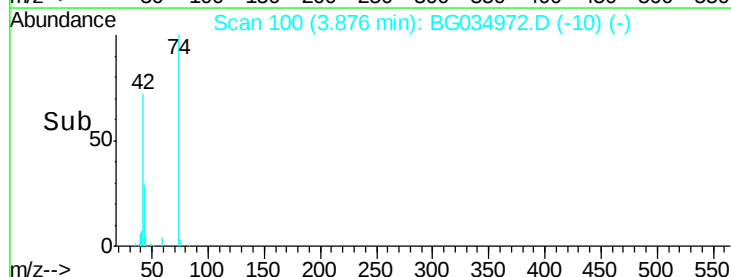
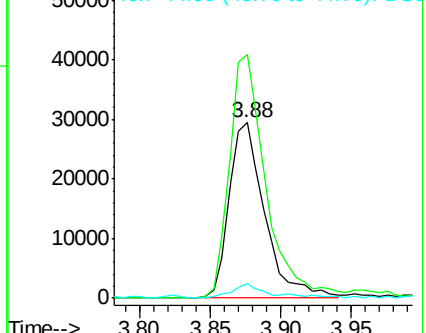
42 100

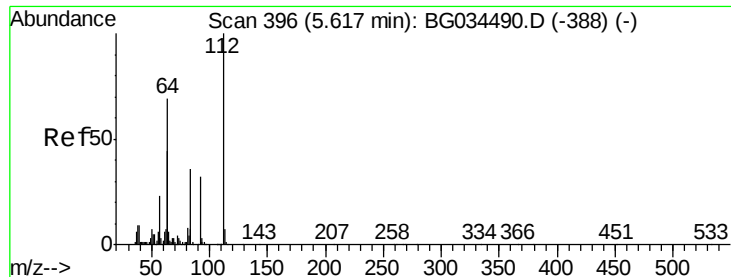
74 139.0 102.5 153.7

44 8.6 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: 83.61 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

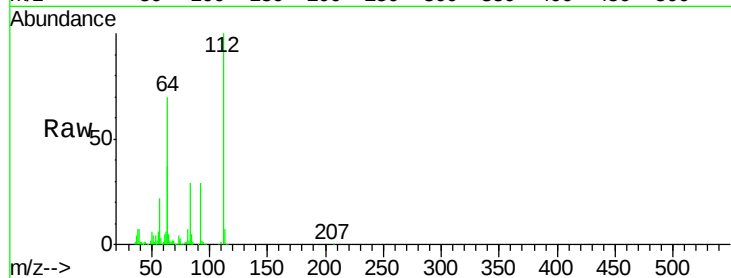
Tot Ion:112 Resp: 190664

Ion Ratio Lower Upper

112 100

64 69.7 56.3 84.5

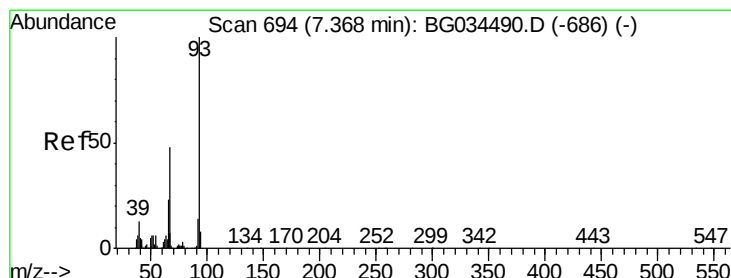
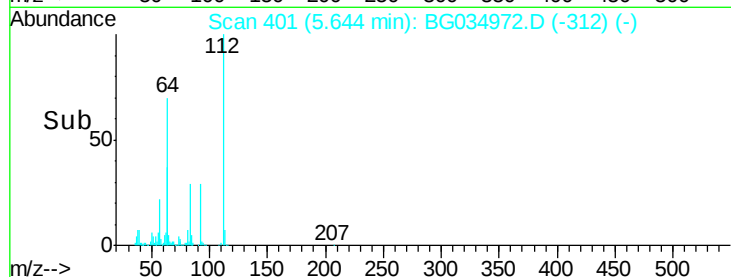
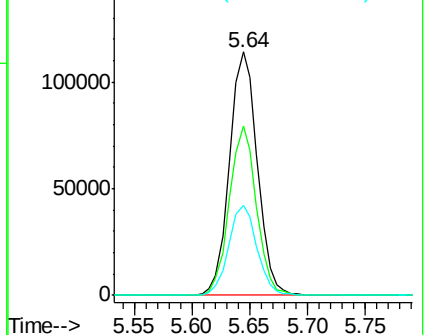
63 37.0 30.1 45.1



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: 41.60 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

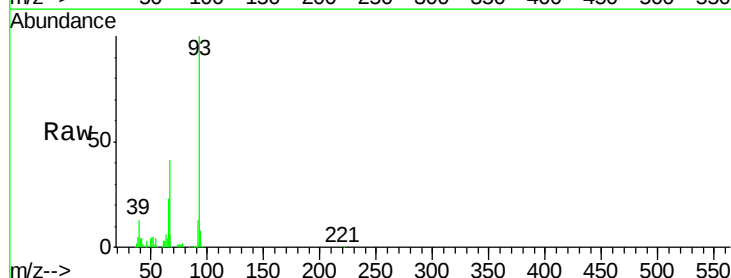
Tgt Ion: 93 Resp: 180972

Ion Ratio Lower Upper

93 100

66 41.3 33.7 50.5

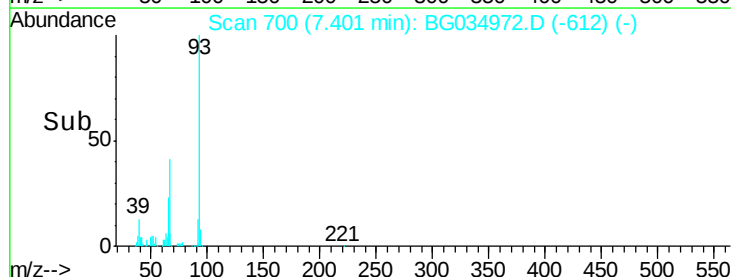
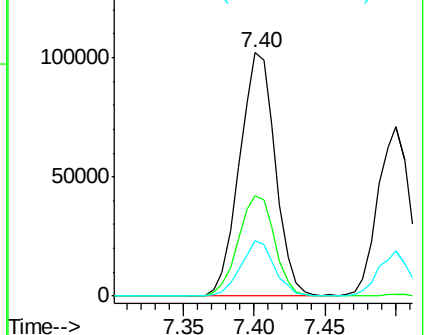
65 22.5 16.1 24.1

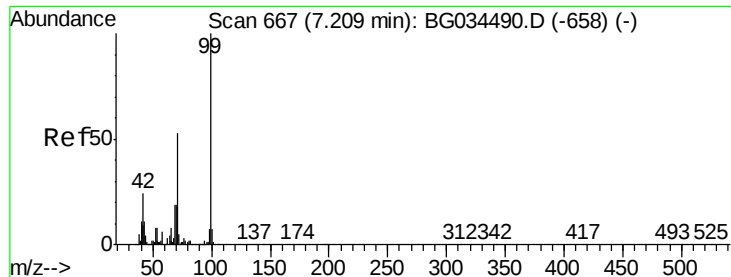


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.77 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

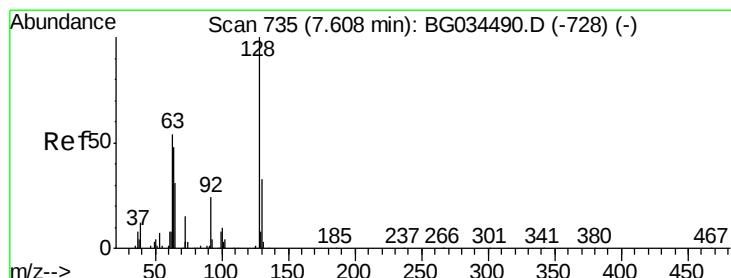
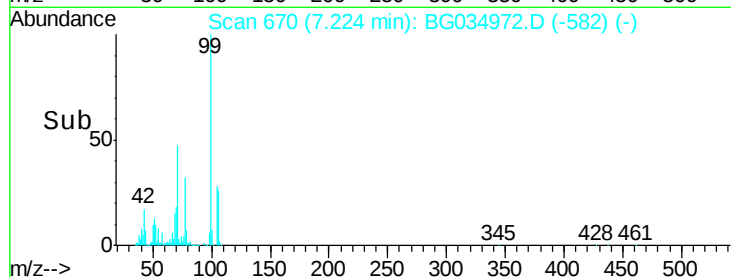
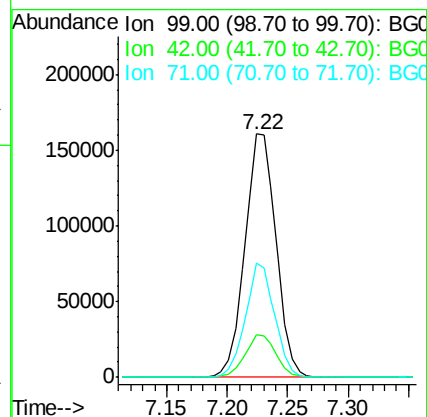
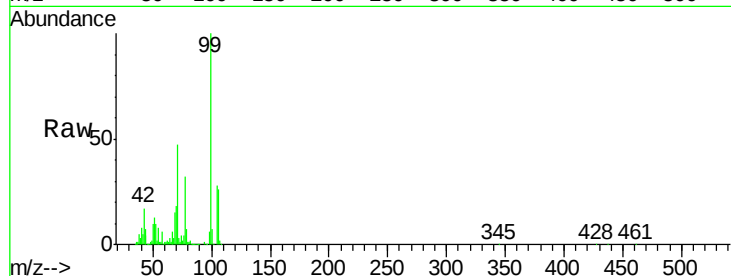
Tot Ion: 99 Resp: 288677

Ion Ratio Lower Upper

99 100

42 17.3 14.1 21.1

71 46.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 41.69 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

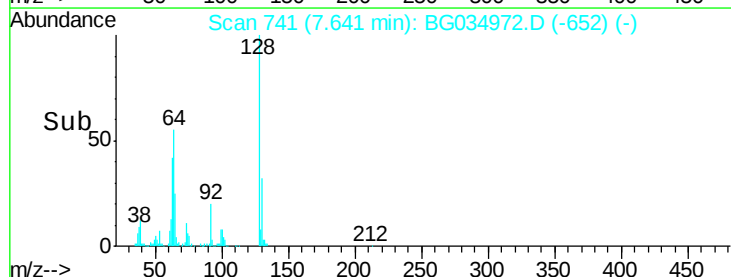
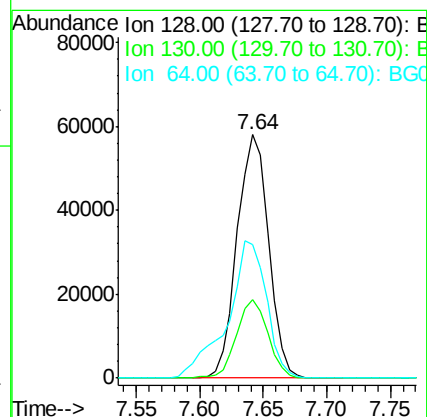
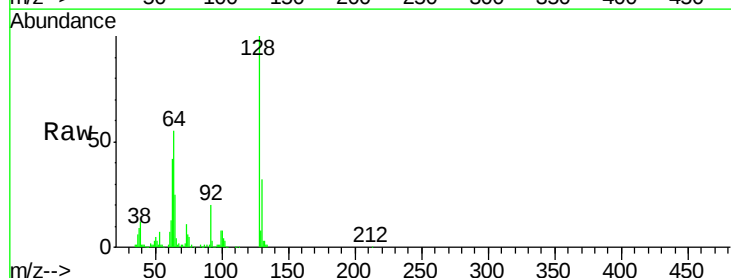
Tgt Ion: 128 Resp: 99649

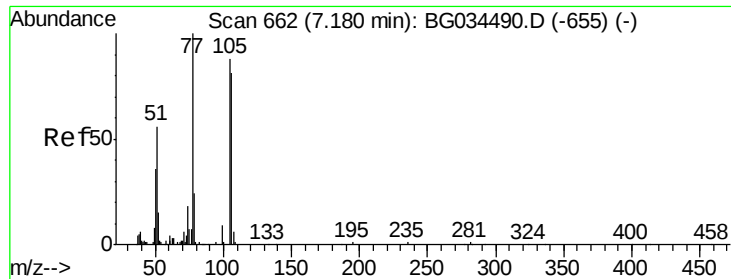
Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 55.0 37.7 77.7





#9

Benzaldehyde

Concen: 43.33 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

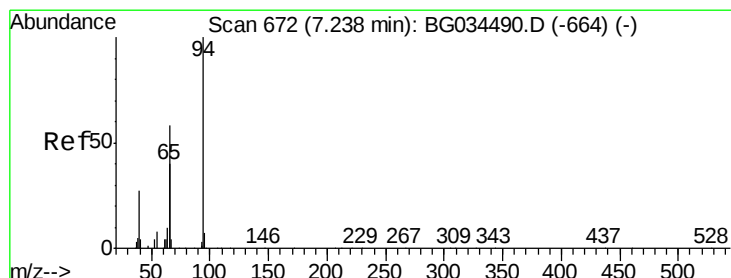
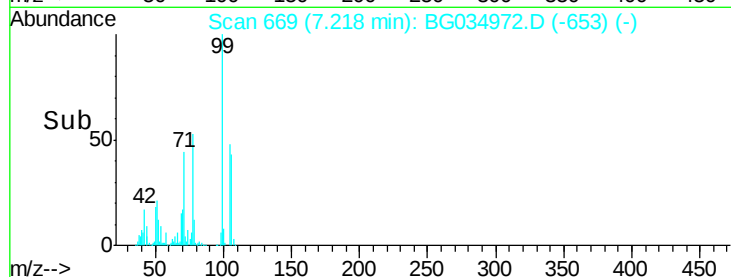
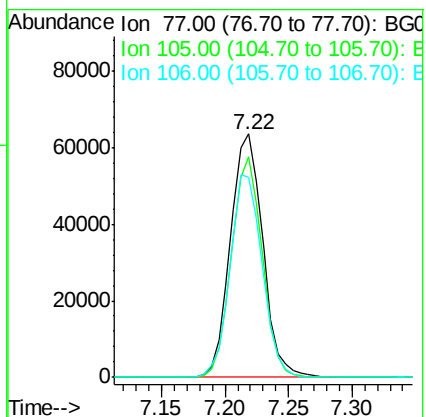
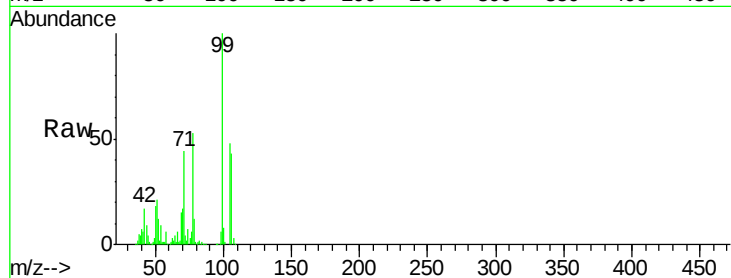
Tot Ion: 77 Resp: 112327

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

106 82.1 64.2 104.2



#10

Phenol

Concen: 43.06 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

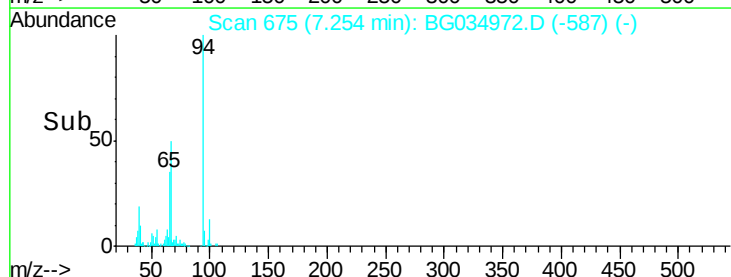
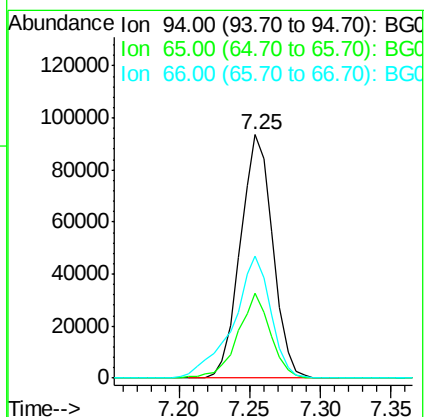
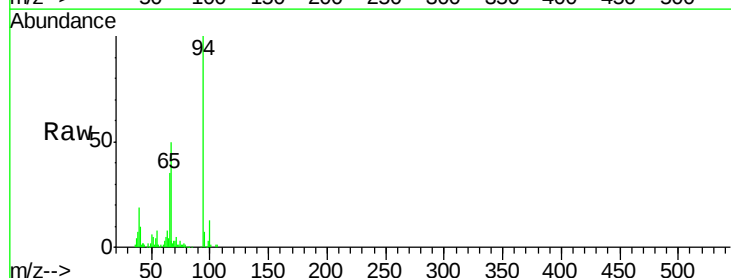
Tgt Ion: 94 Resp: 149993

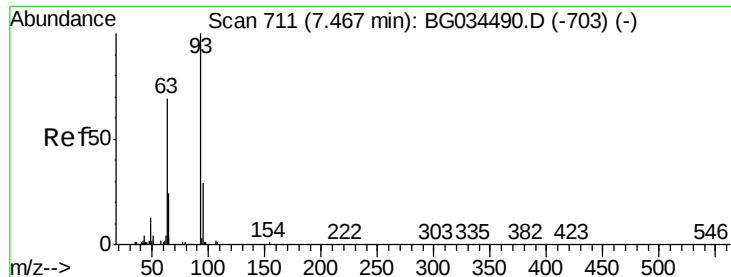
Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

66 50.3 22.2 62.2

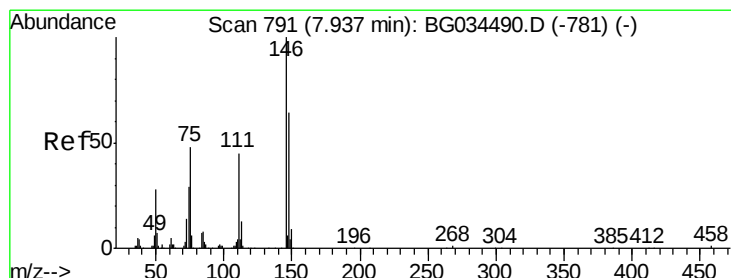
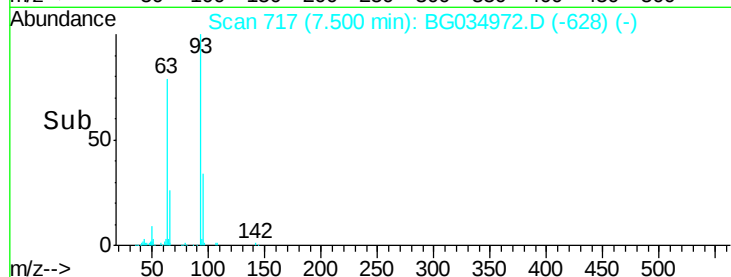
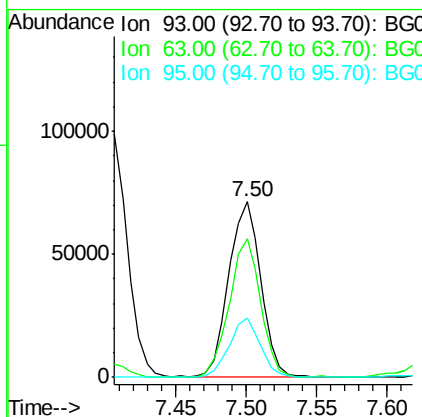
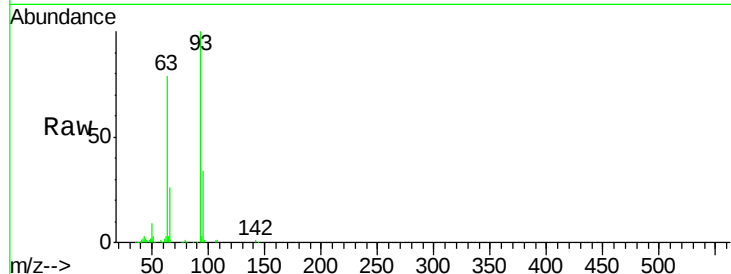




#11
bis(2-Chloroethyl)ether
Concen: 41.93 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

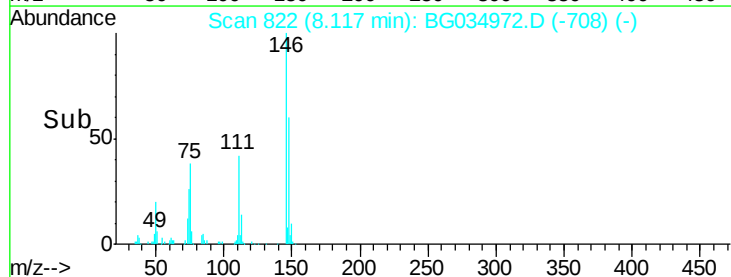
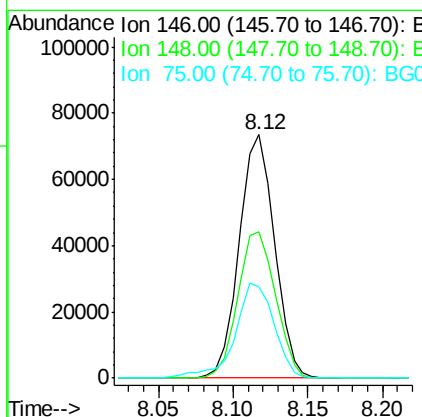
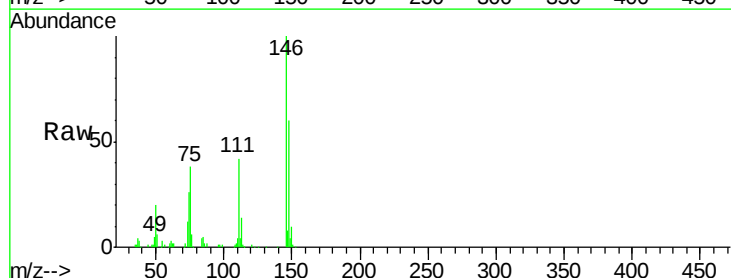
Instrument :
BNA_G
ClientSampleId :

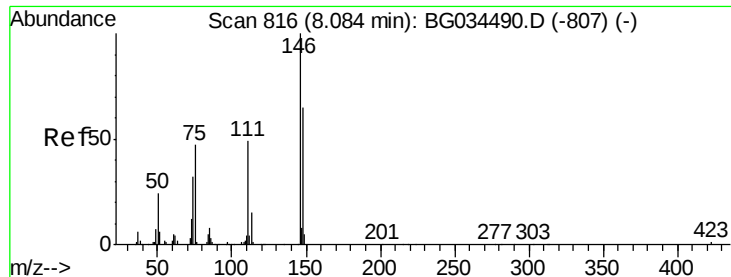
Tot Ion: 93 Resp: 113369
Ion Ratio Lower Upper
93 100
63 79.0 67.1 107.1
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.37 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.14 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion: 146 Resp: 120855
Ion Ratio Lower Upper
146 100
148 59.9 51.4 77.2
75 37.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampled :

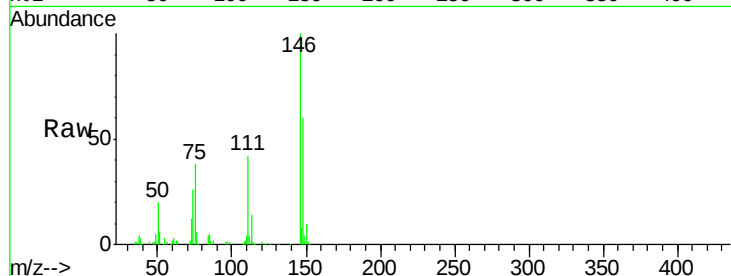
Tot Ion:146 Resp: 120855

Ion Ratio Lower Upper

146 100

148 59.9 53.7 80.5

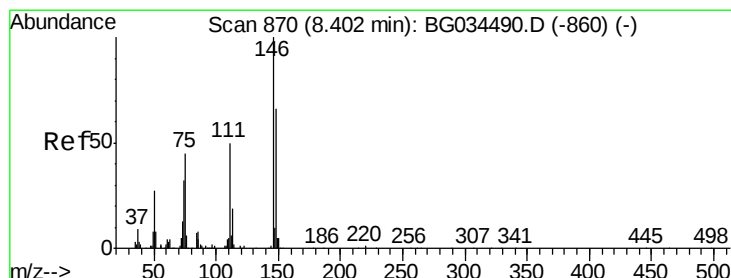
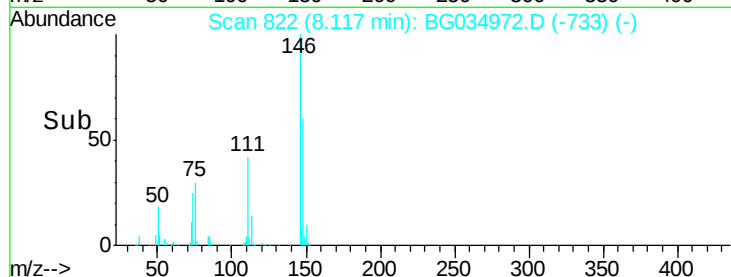
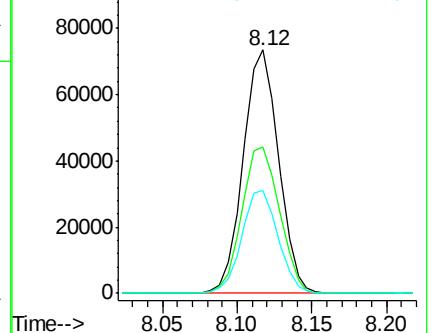
111 42.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.99 ng

RT: 8.43 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

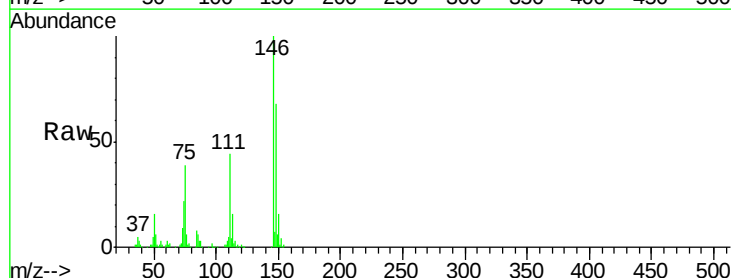
Tgt Ion:146 Resp: 116114

Ion Ratio Lower Upper

146 100

148 68.3 49.3 73.9

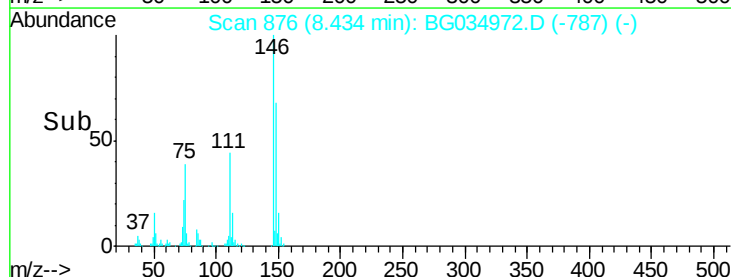
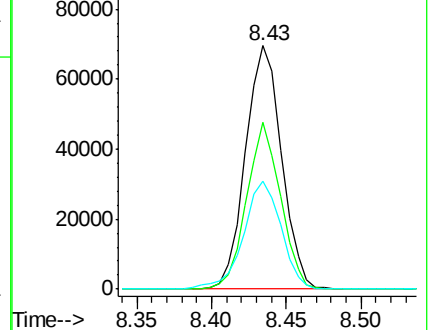
111 44.1 34.3 51.5

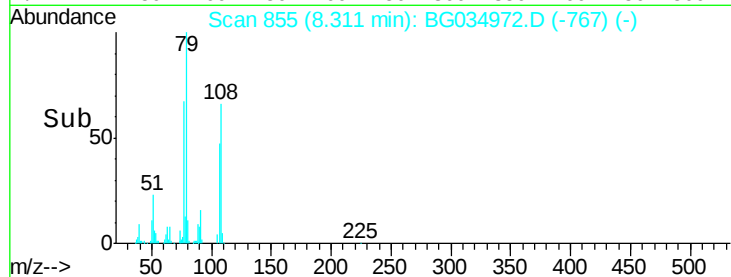
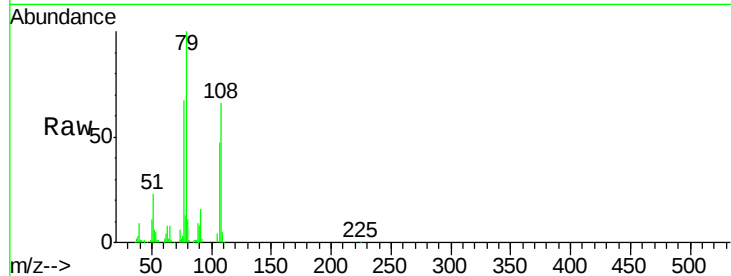
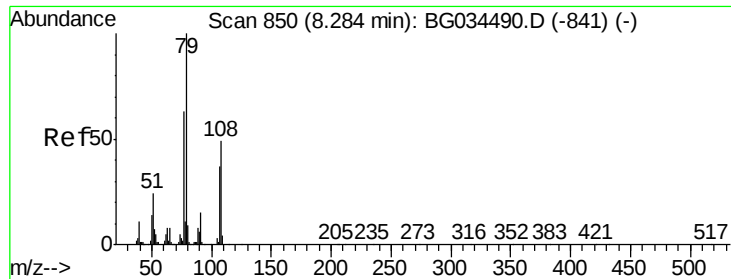


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.30 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

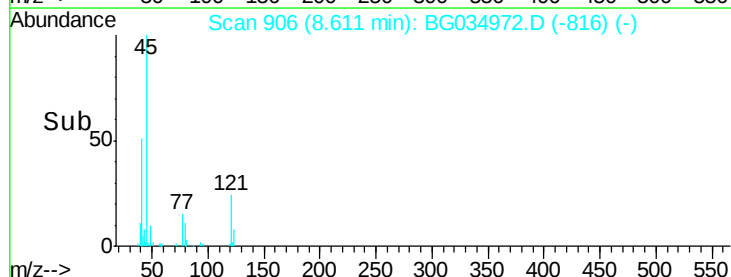
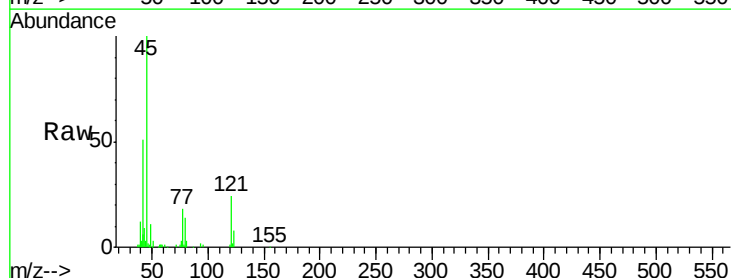
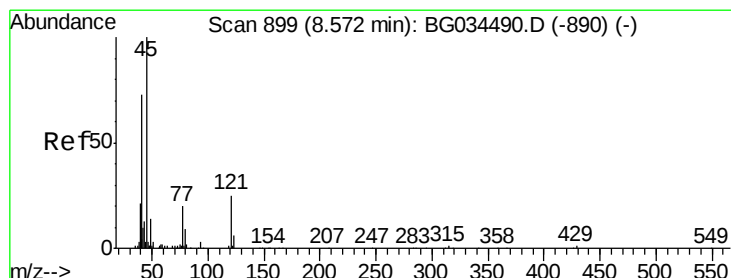
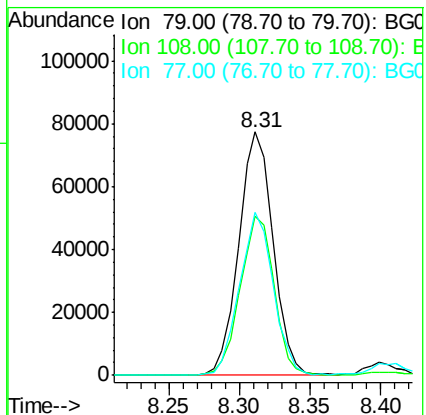
Tot Ion: 79 Resp: 131701

Ion Ratio Lower Upper

79 100

108 65.6 57.2 85.8

77 66.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.59 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

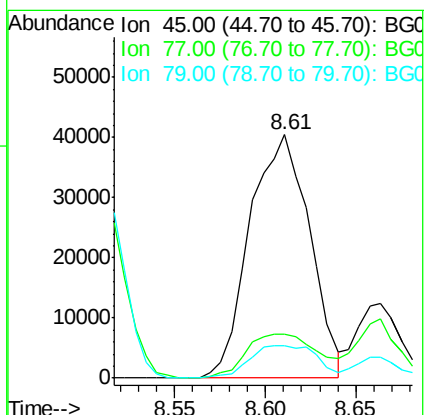
Tgt Ion: 45 Resp: 93078

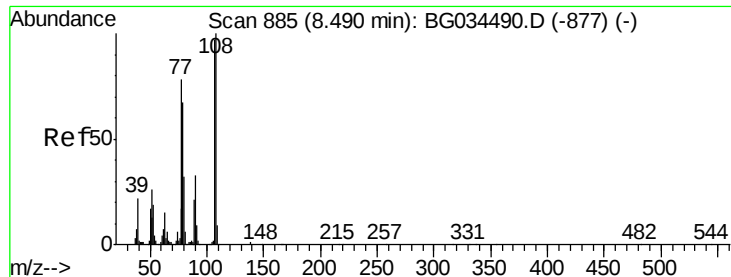
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 13.6 0.0 27.9





#17

2-Methylphenol

Concen: 42.03 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 96527

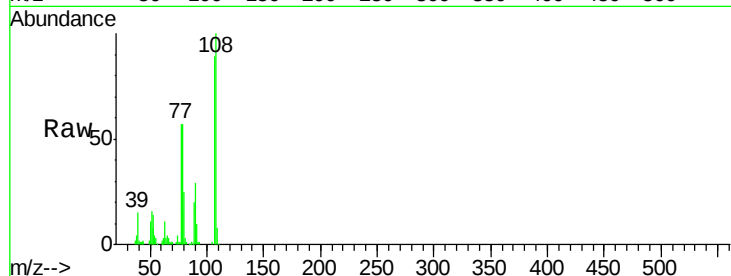
Ion Ratio Lower Upper

107 100

108 112.9 83.9 125.9

77 64.2 37.2 55.8#

79 64.7 36.2 54.2#

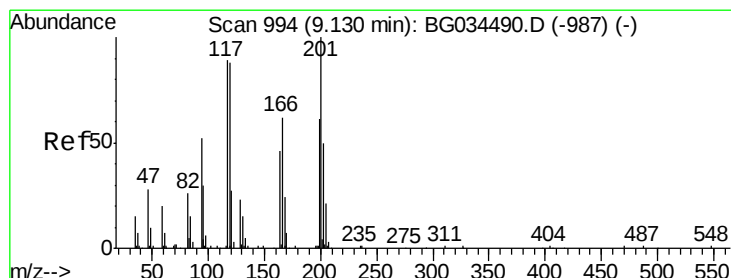
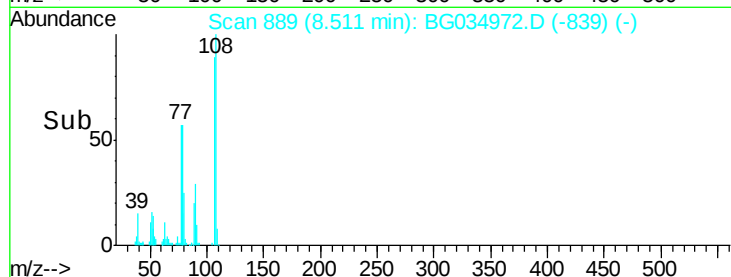
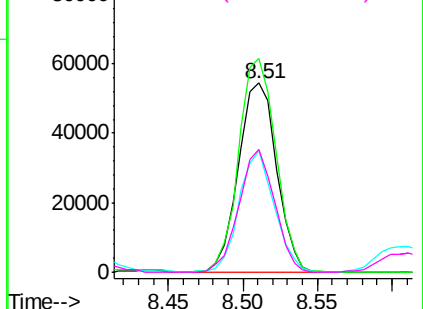


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.43 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

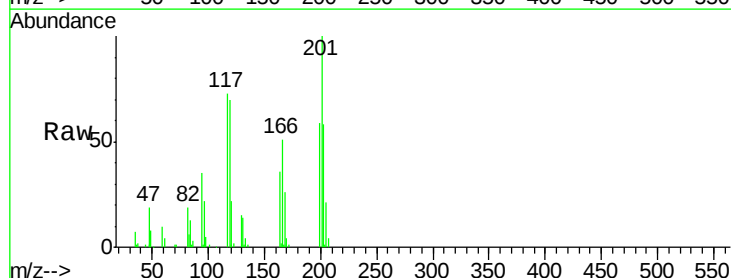
Tgt Ion:117 Resp: 44722

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

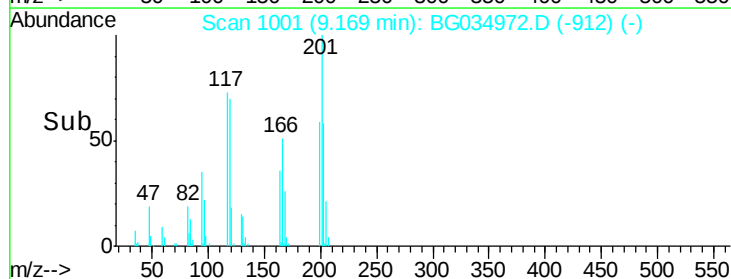
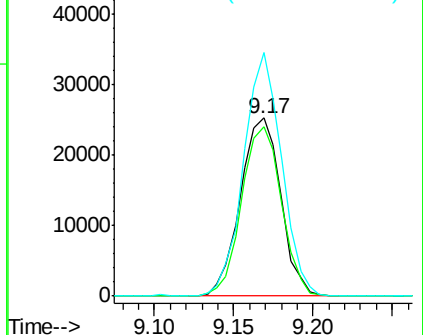
201 136.7 95.7 143.5

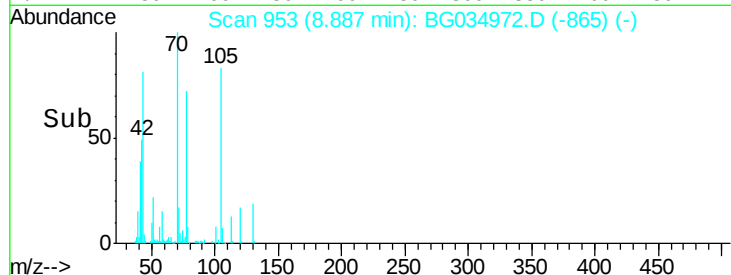
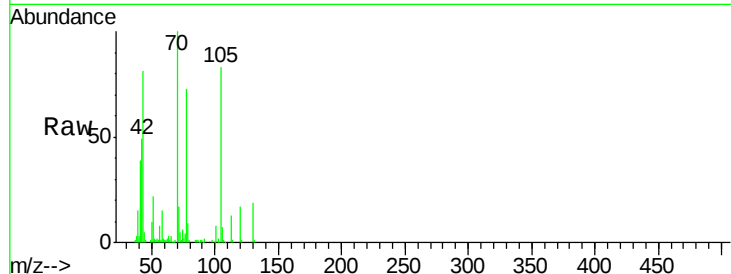
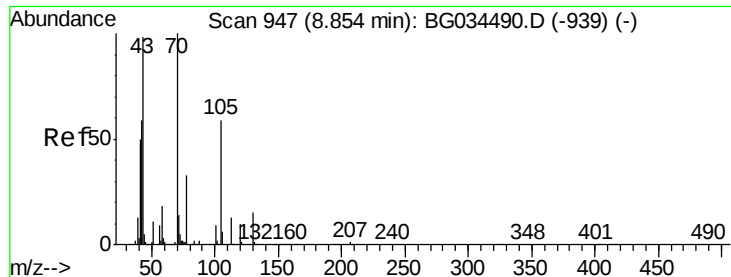


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

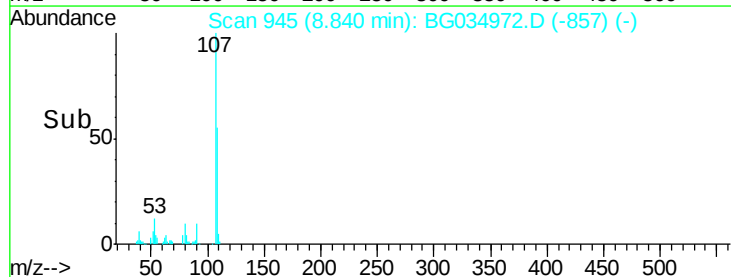
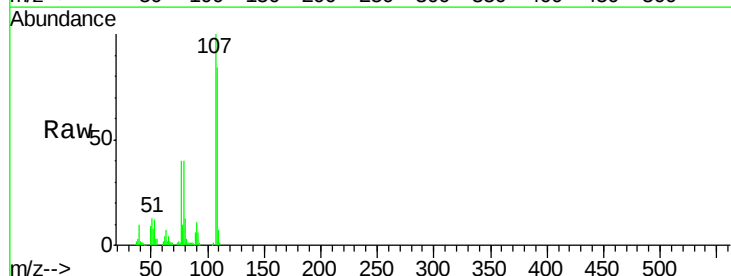
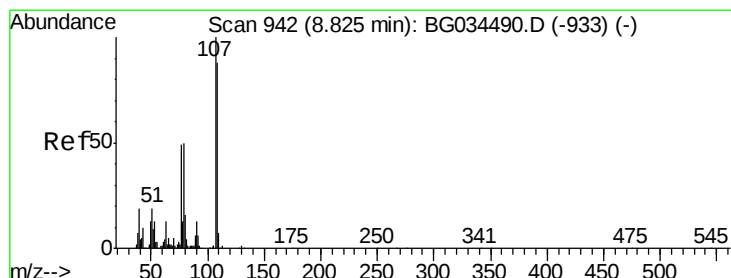
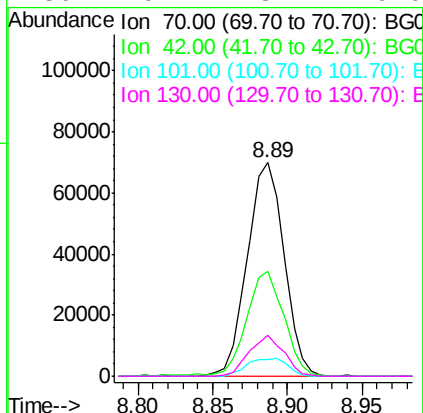




#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

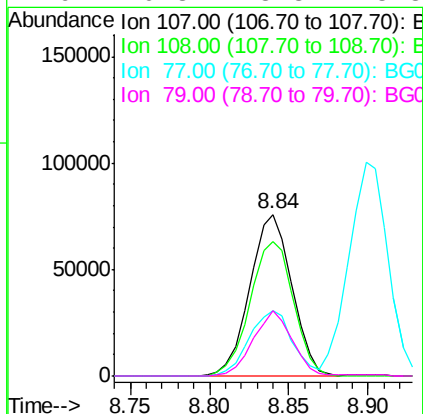
Instrument :
BNA_G
ClientSampleId :

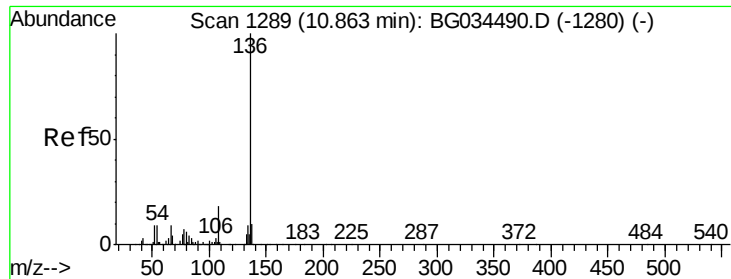
Tot Ion:	70	Resp:	118857
Ion	Ratio	Lower	Upper
70	100		
42	49.2	49.1	73.7
101	7.8	8.5	12.7#
130	19.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion:	107	Resp:	139951
Ion	Ratio	Lower	Upper
107	100		
108	83.6	61.6	101.6
77	40.3	13.9	53.9
79	40.3	8.8	48.8

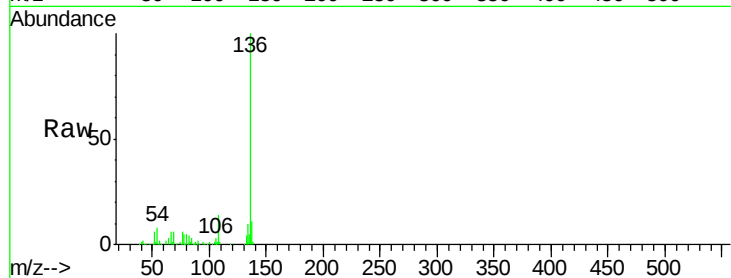




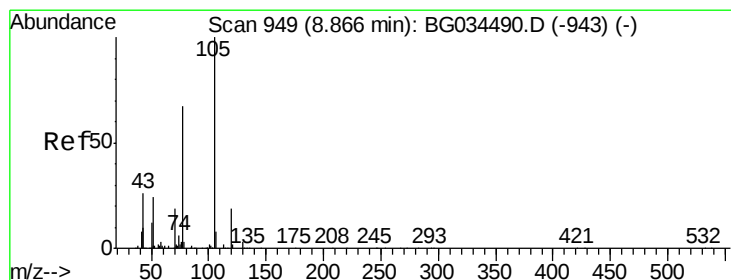
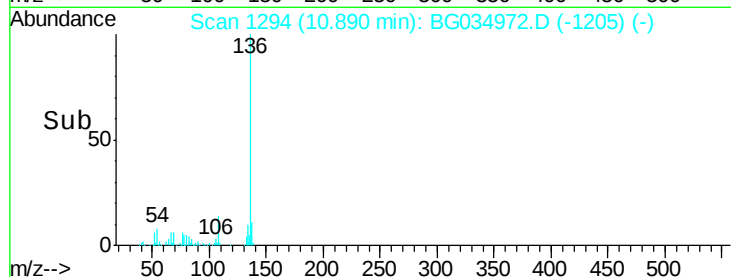
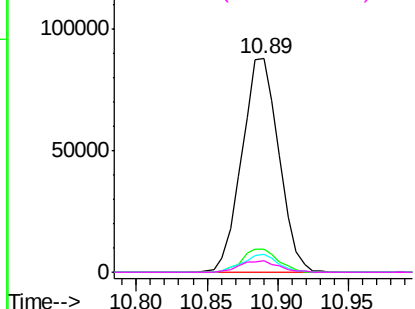
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 161122
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 8.2	10.3 15.5#
68 5.5	4.5 6.7

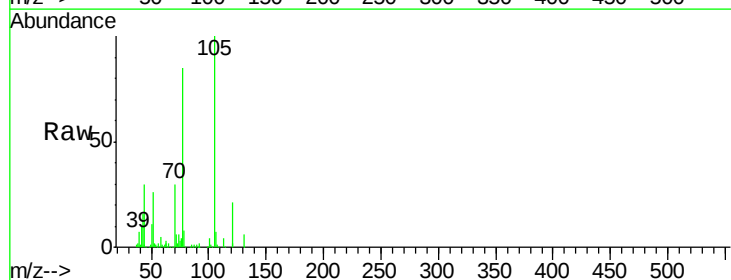


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

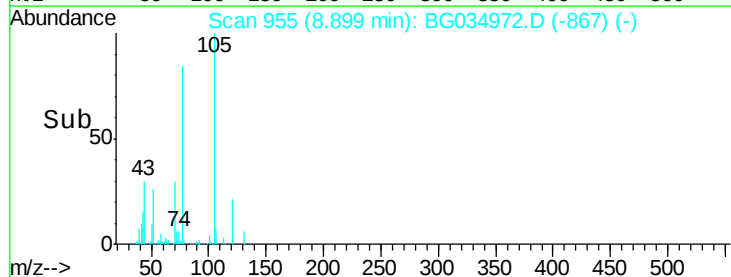
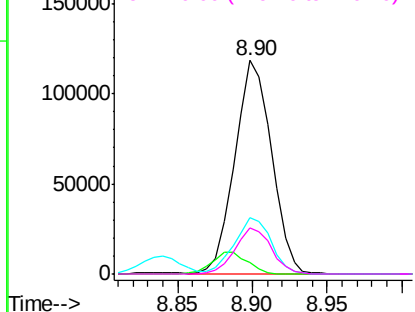


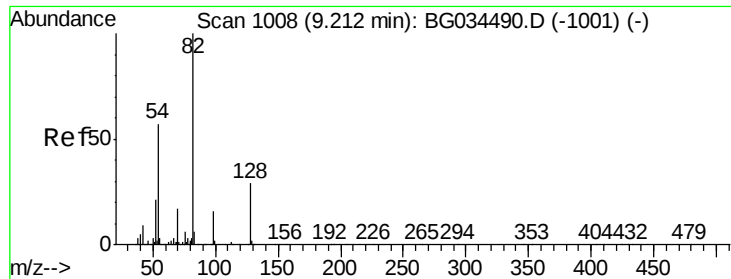
#22
Acetophenone
Concen: 40.72 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt	Ion:105	Resp:	203226
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.0	4.4#
51	26.4	26.1	39.1
120	21.3	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

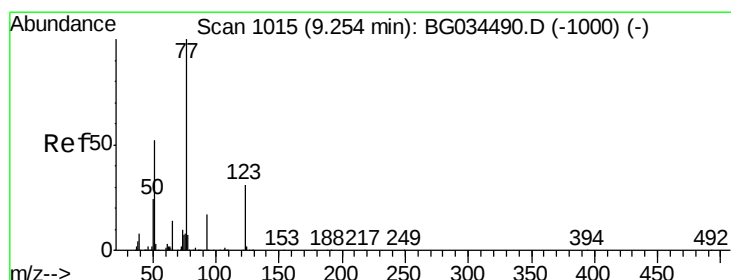
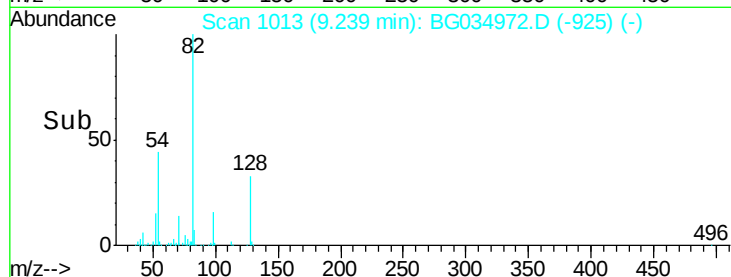
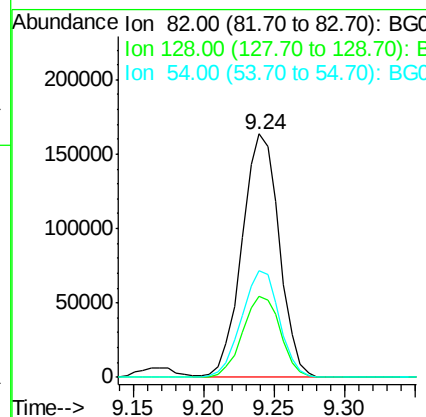
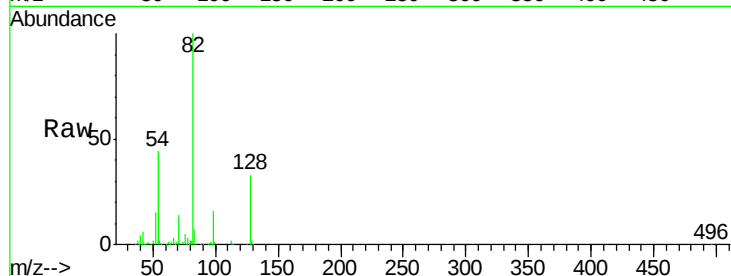




#23
Nitrobenzene-d5
Concen: 89.27 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

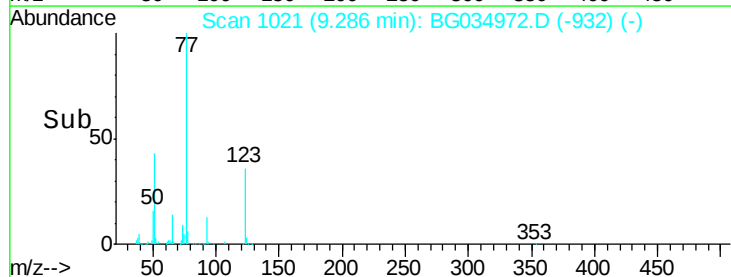
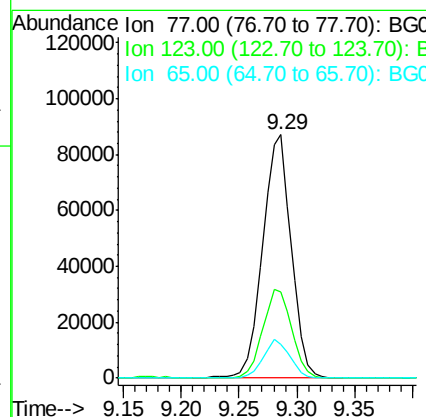
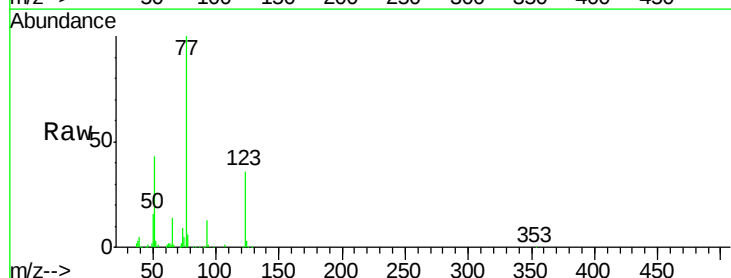
Instrument :
BNA_G
ClientSampleId :

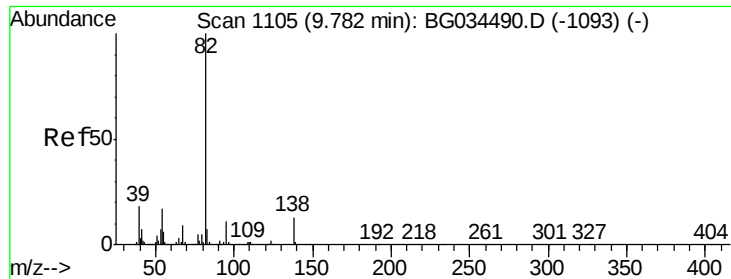
Tot Ion: 82 Resp: 302577
Ion Ratio Lower Upper
82 100
128 33.5 29.7 44.5
54 44.0 43.1 64.7



#24
Nitrobenzene
Concen: 43.17 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion: 77 Resp: 149844
Ion Ratio Lower Upper
77 100
123 35.6 33.0 49.6
65 13.7 13.0 19.6





#25

Isophorone

Concen: 39.94 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

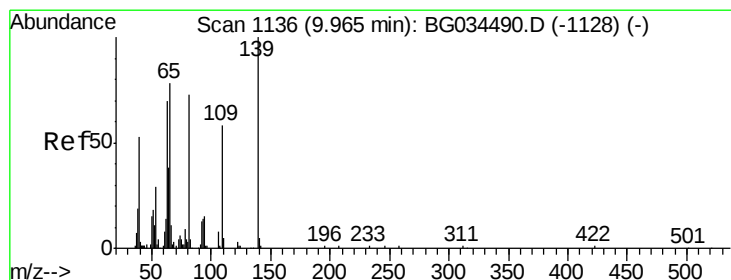
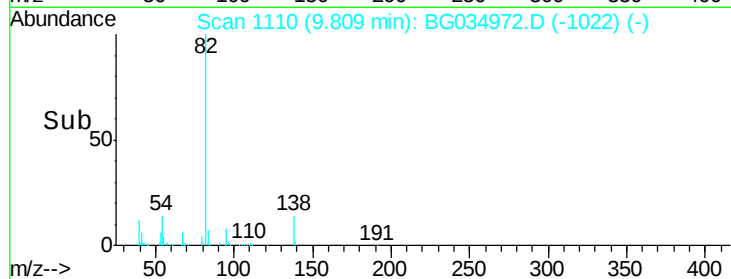
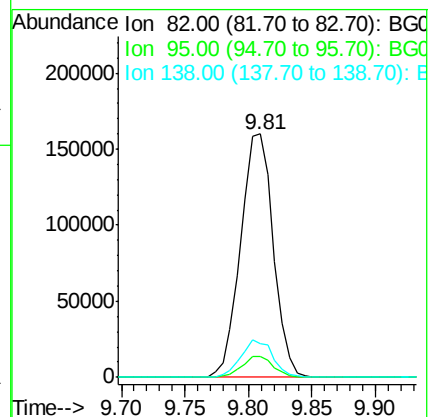
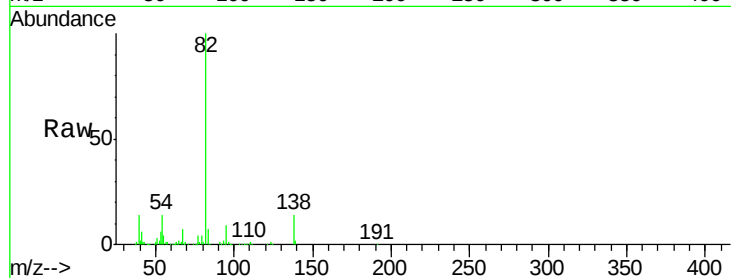
Tot Ion: 82 Resp: 285858

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 14.0 12.1 18.1



#26

2-Nitrophenol

Concen: 45.76 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

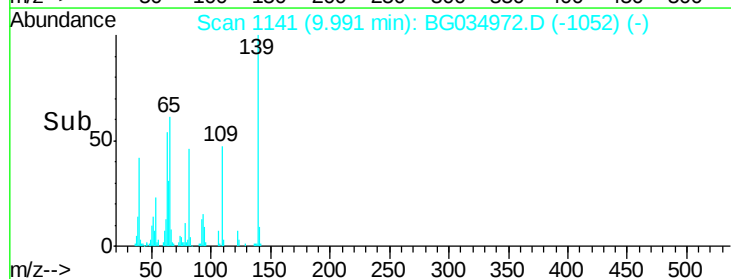
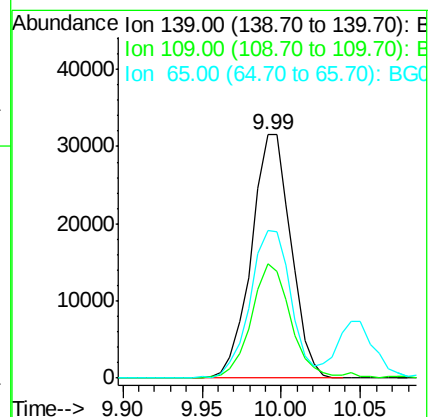
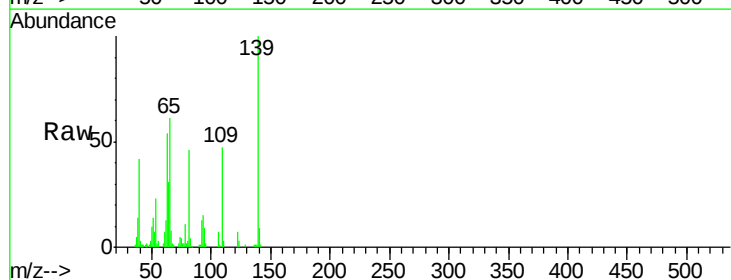
Tgt Ion: 139 Resp: 54743

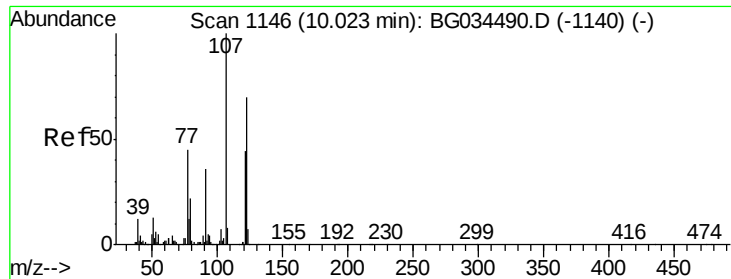
Ion Ratio Lower Upper

139 100

109 46.9 24.2 36.2#

65 60.9 47.4 71.0

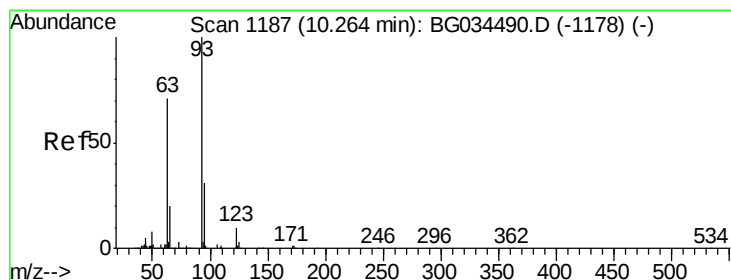
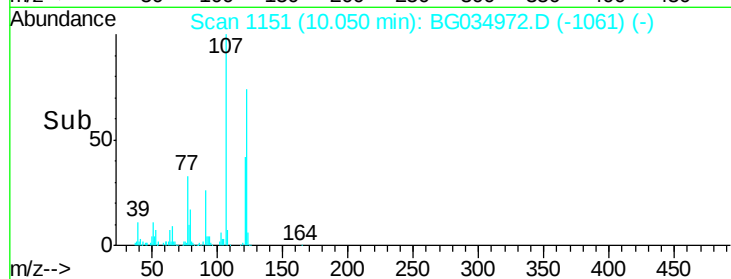
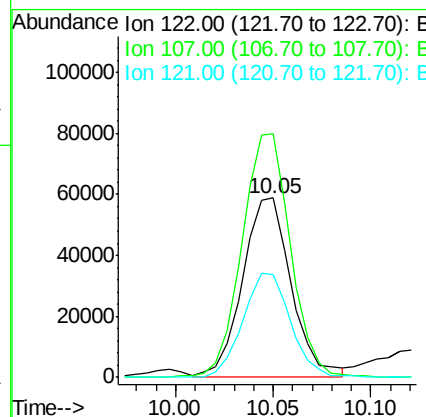
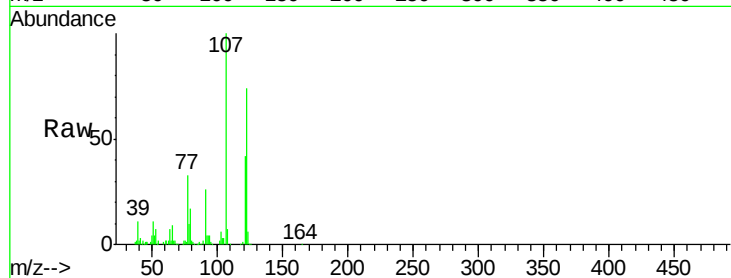




#27
 2,4-Dimethylphenol
 Concen: 40.38 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

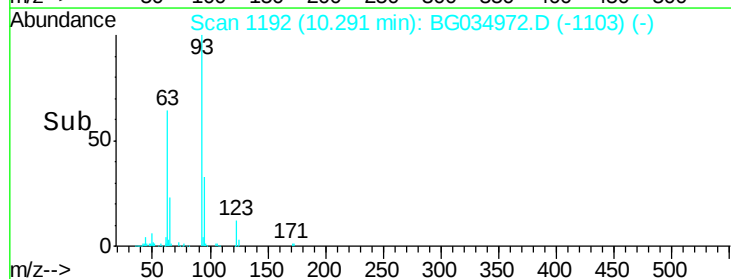
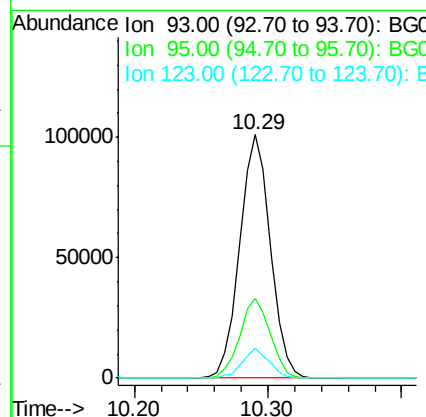
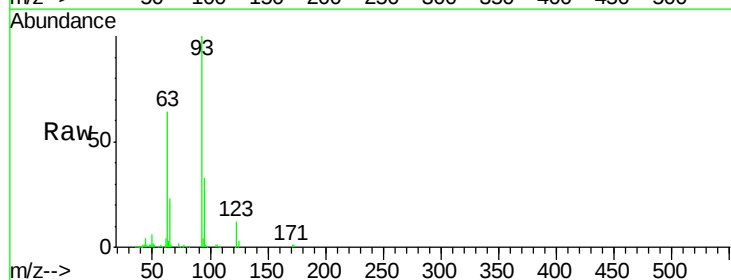
Instrument :
 BNA_G
 ClientSampleId :

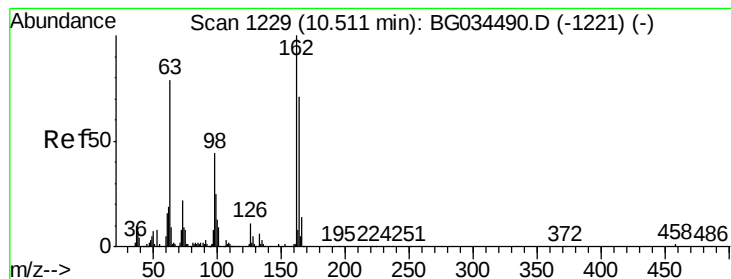
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	57.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.68 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	12.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.35 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

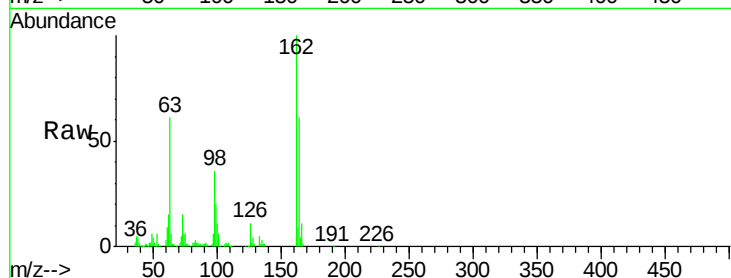
Tot Ion:162 Resp: 113138

Ion Ratio Lower Upper

162 100

164 61.2 48.0 88.0

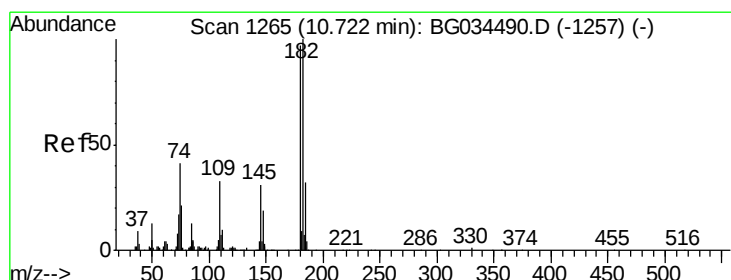
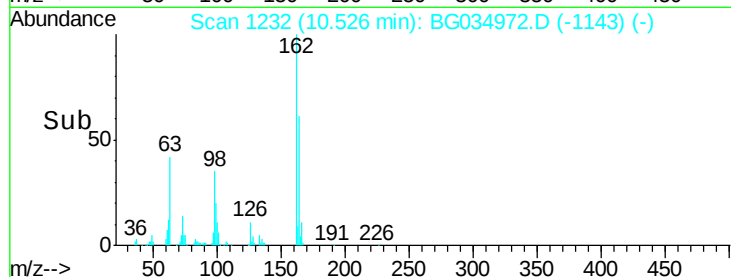
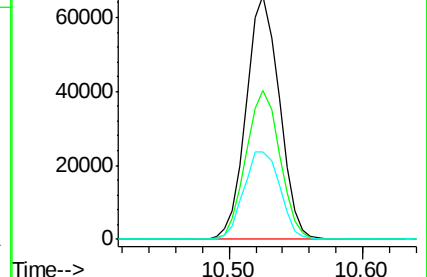
98 35.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 41.44 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

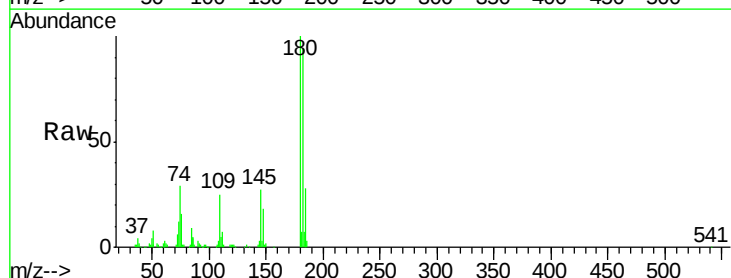
Tgt Ion:180 Resp: 135986

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

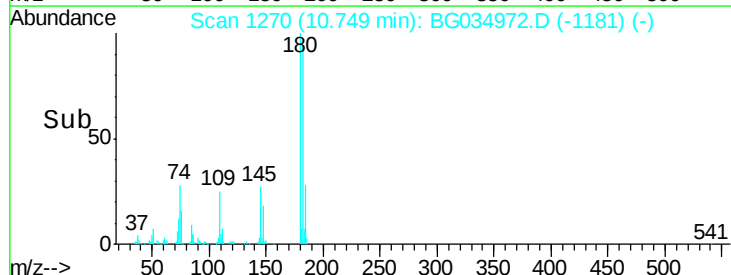
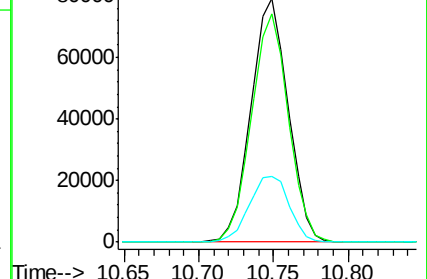
145 26.9 23.4 35.2

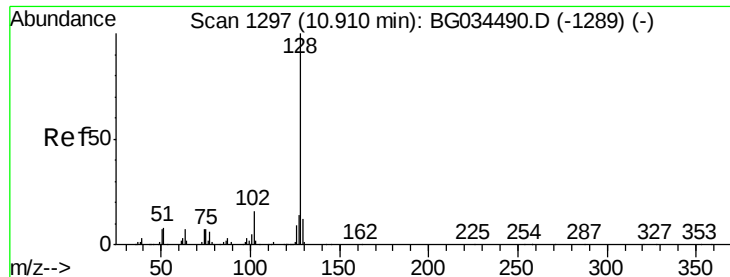


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

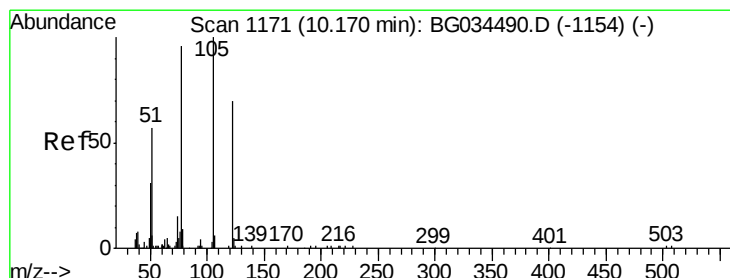
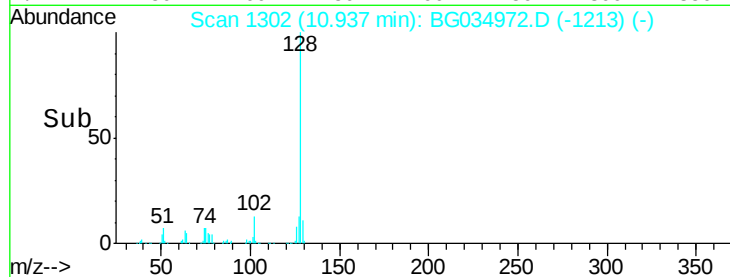
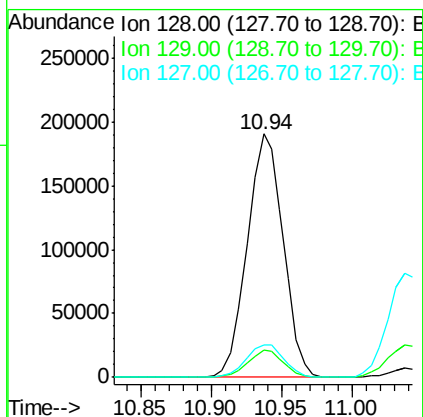
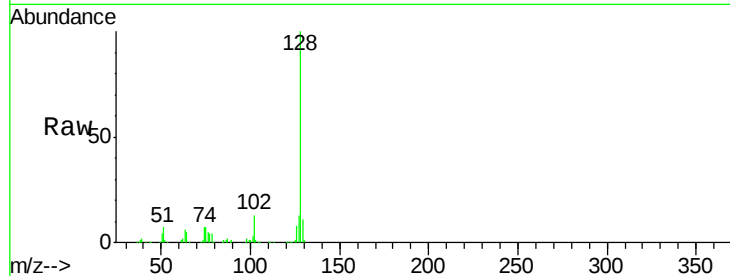




#31
Naphthalene
Concen: 40.54 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

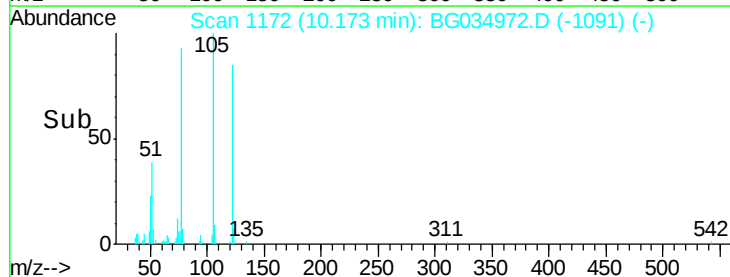
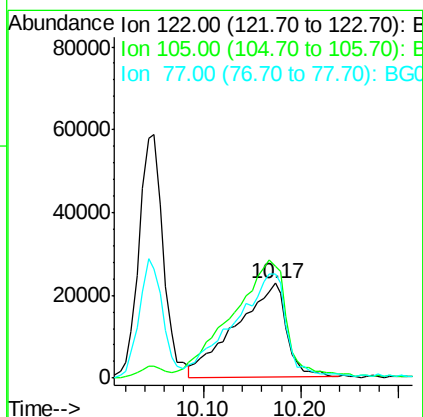
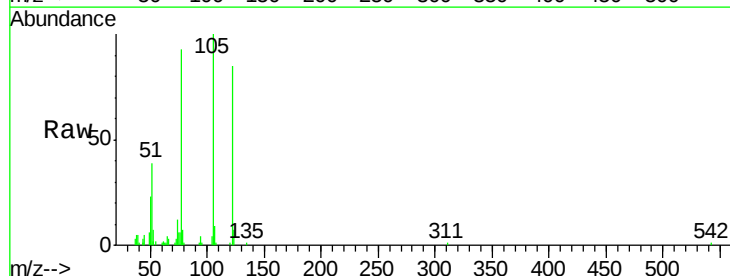
Instrument :
BNA_G
ClientSampleId :

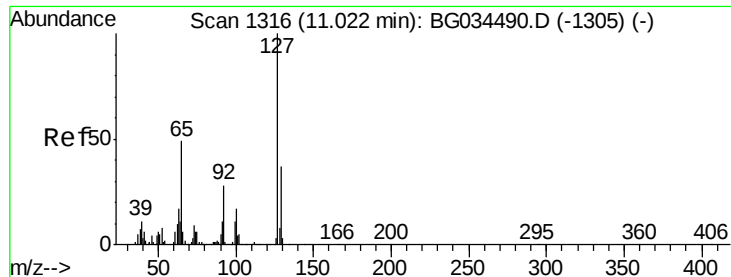
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 48.47 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	123.5	163.5#
77	109.9	85.7	125.7

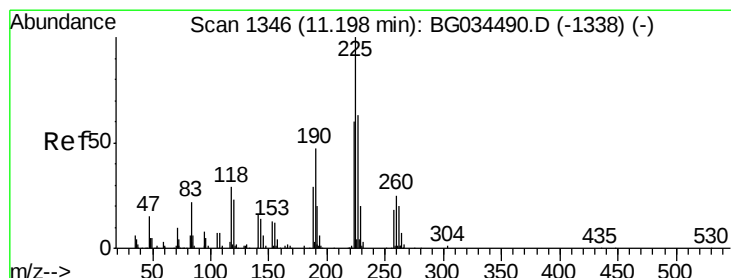
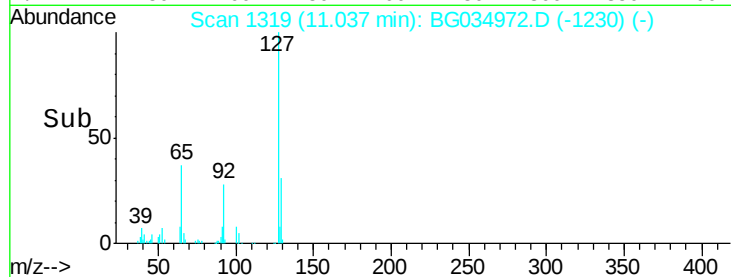
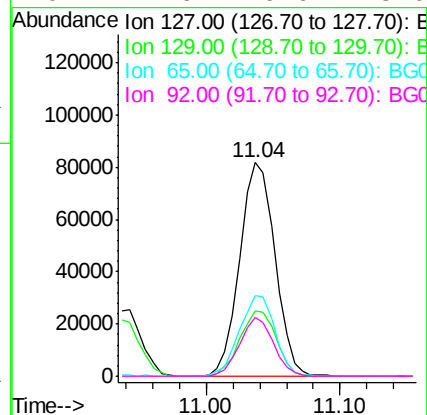
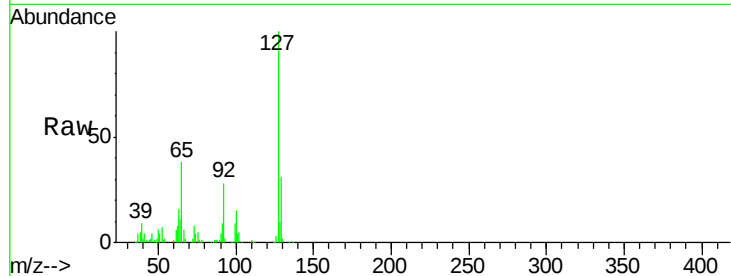




#33
4-Chloroaniline
Concen: 41.20 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

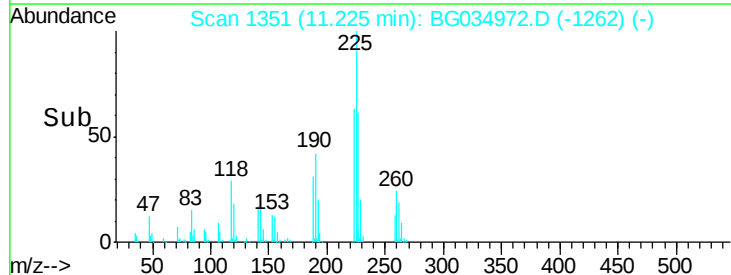
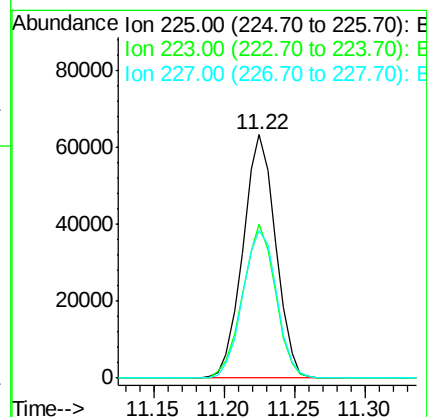
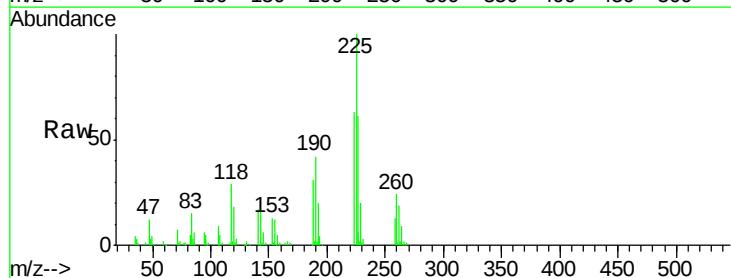
Instrument :
BNA_G
ClientSampleId :

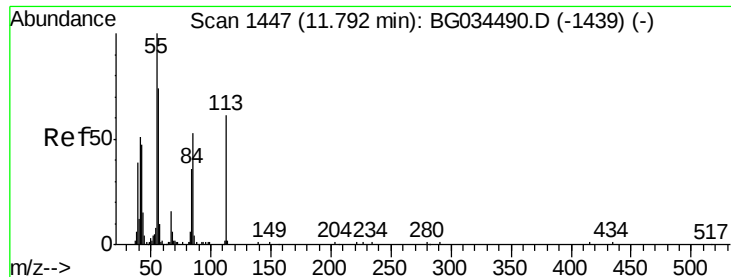
Tot Ion:127	Resp:	149750
Ion Ratio	Lower	Upper
127	100	
129	30.6	24.0 36.0
65	37.8	27.0 40.4
92	27.6	16.6 25.0#



#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion:225	Resp:	102950
Ion Ratio	Lower	Upper
225	100	
223	63.1	49.7 74.5
227	60.7	48.1 72.1

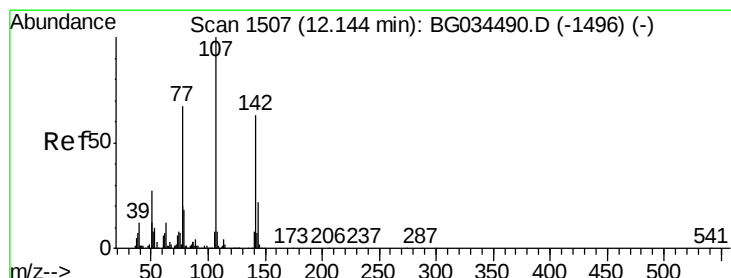
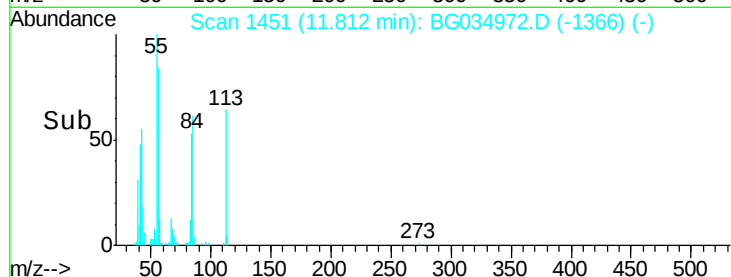
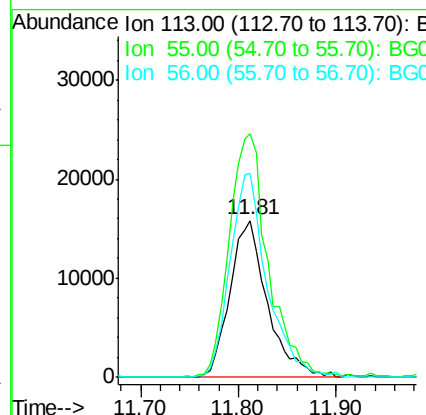
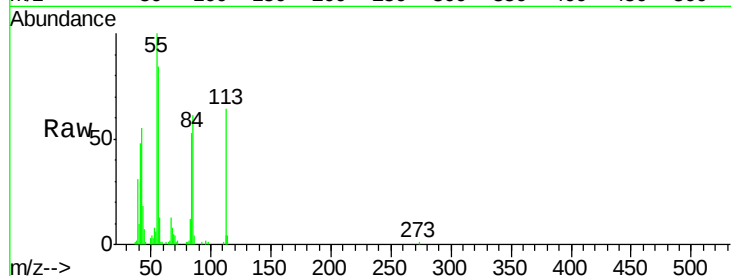




#35
 Caprolactam
 Concen: 41.65 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

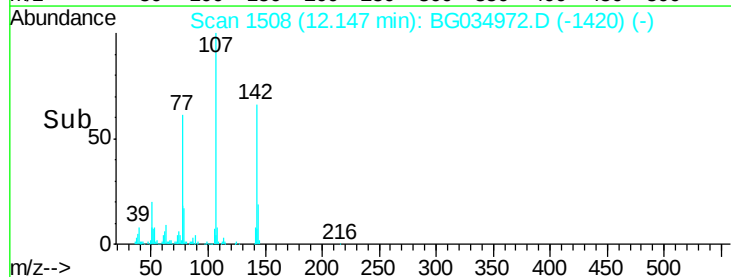
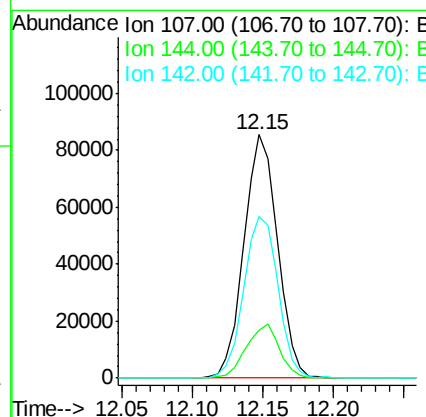
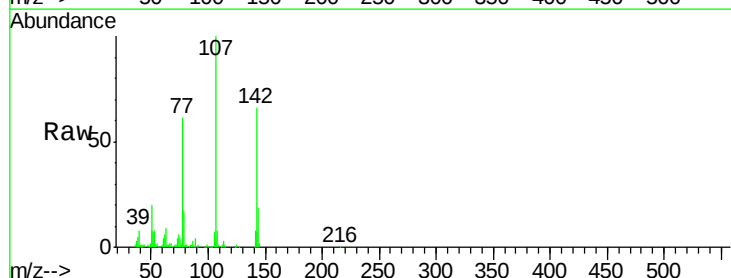
Instrument :
 BNA_G
 ClientSampleId :

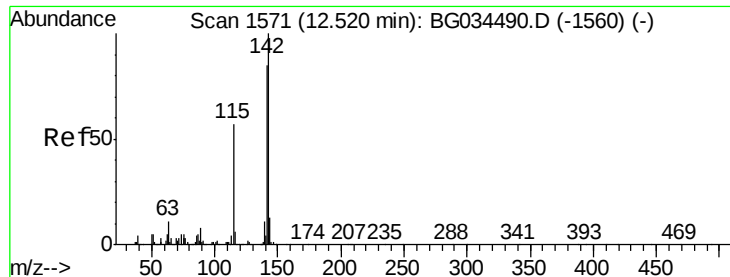
Tot Ion:113 Resp: 42122
 Ion Ratio Lower Upper
 113 100
 55 155.1 186.9 226.9#
 56 129.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.85 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion:107 Resp: 142744
 Ion Ratio Lower Upper
 107 100
 144 19.5 18.2 27.4
 142 66.2 59.0 88.4

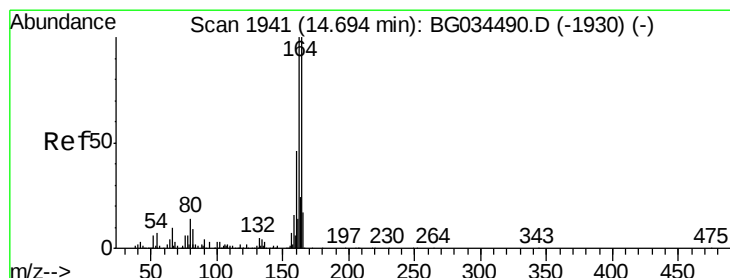
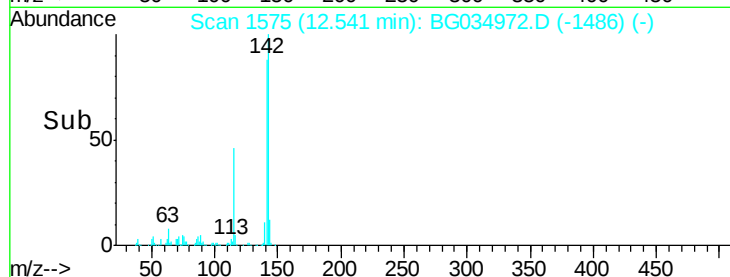
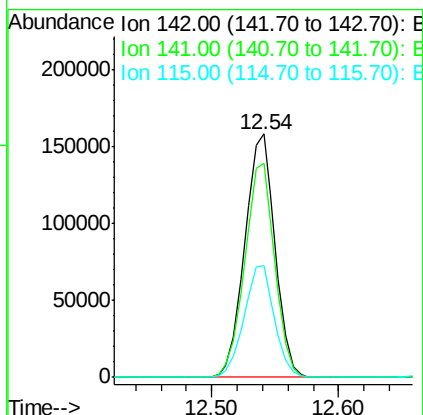
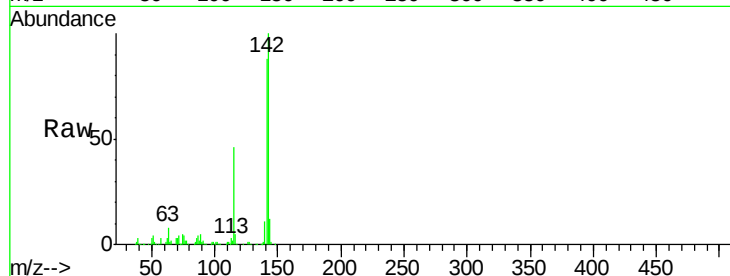




#37
2-Methylnaphthalene
Concen: 41.16 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

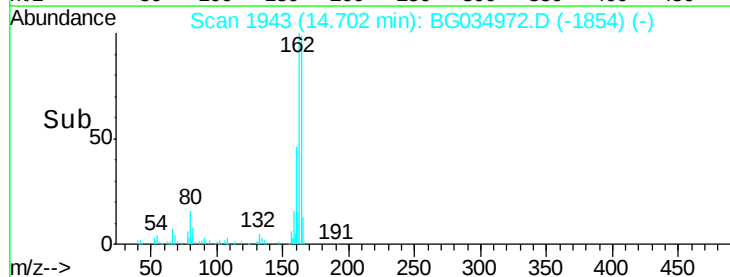
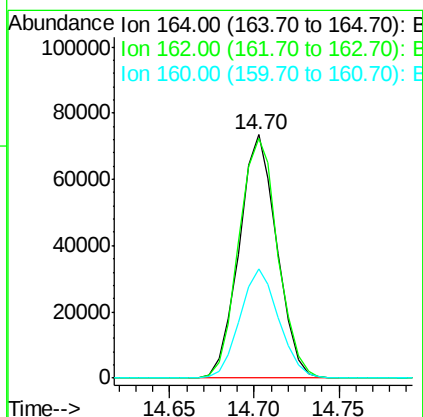
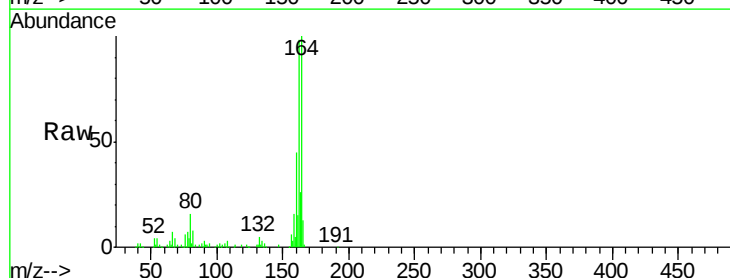
Instrument :
BNA_G
ClientSampleId :

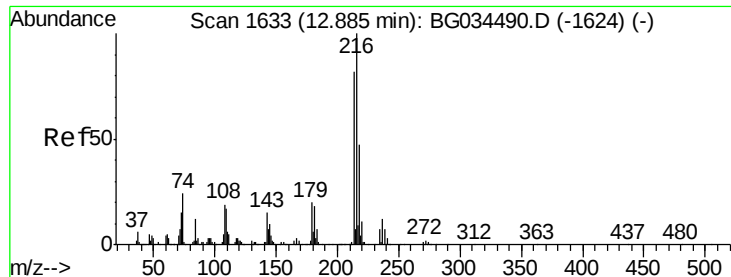
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	45.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	44.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.26 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 170479

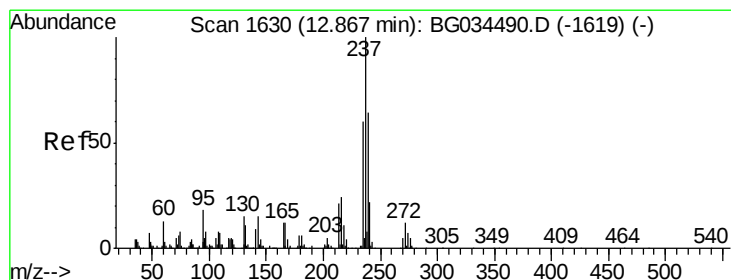
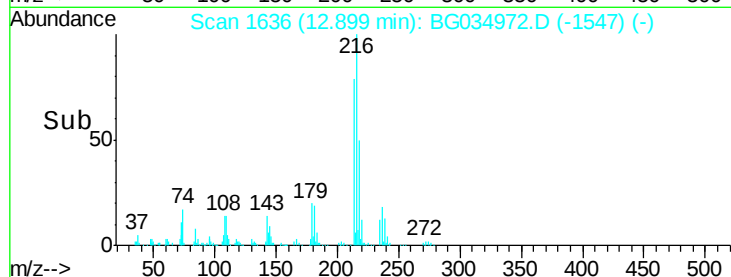
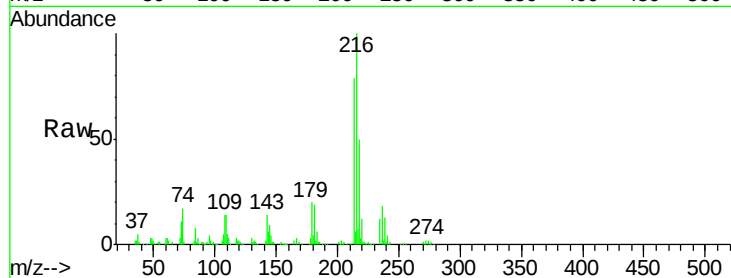
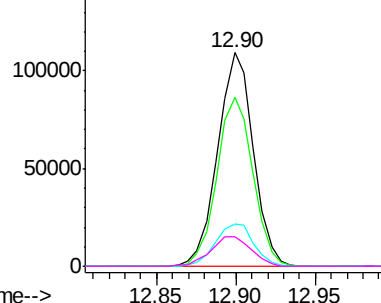
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	21.0	17.0	25.6
108	15.8	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.68 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

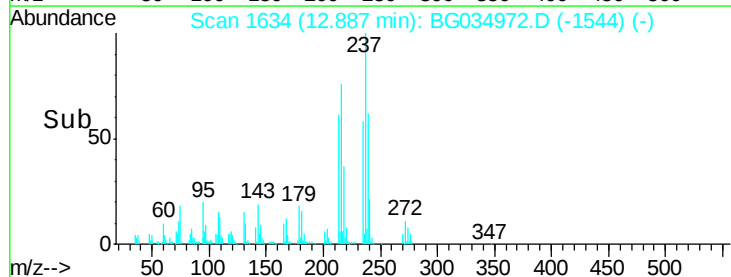
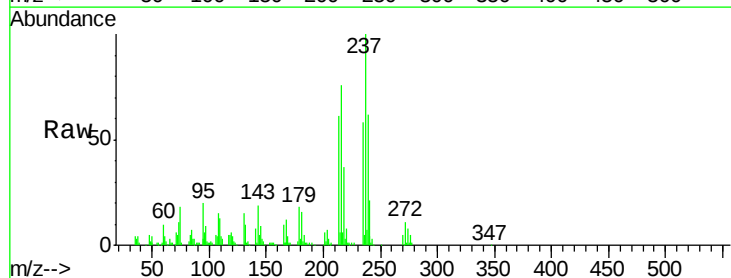
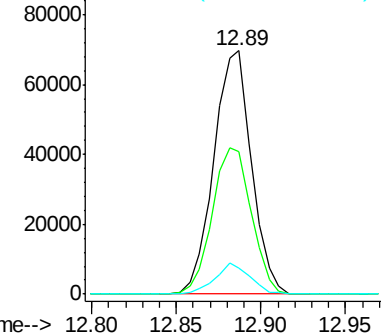
Tgt Ion:237 Resp: 108007

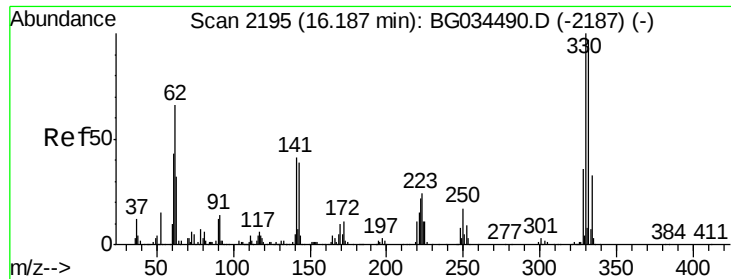
Ion	Ratio	Lower	Upper
237	100		
235	58.3	50.4	90.4
272	10.9	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

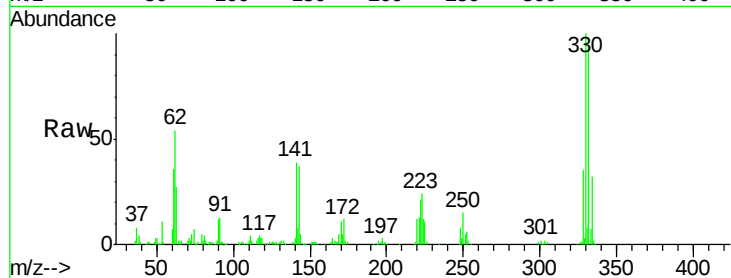




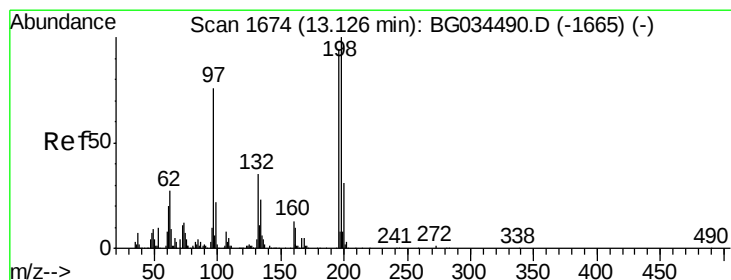
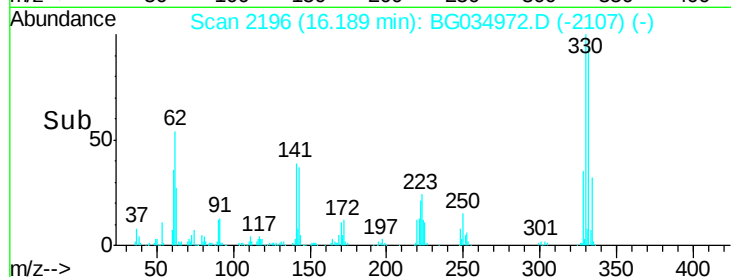
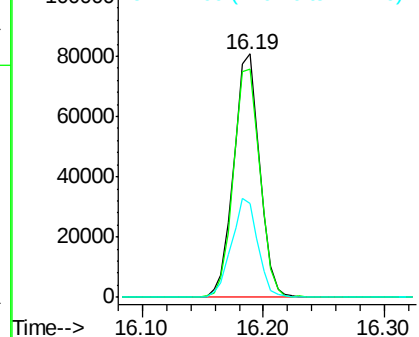
#41
 2,4,6-Tribromophenol
 Concen: 83.26 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 121153
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 40.8 25.2 37.8#

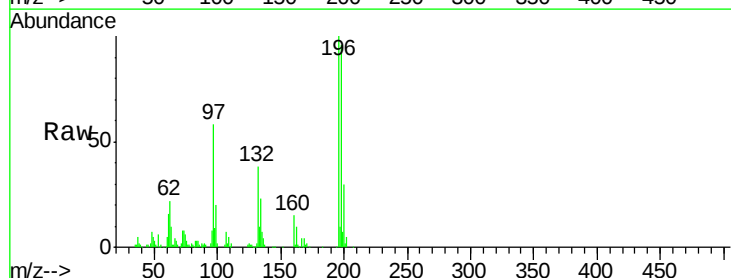


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

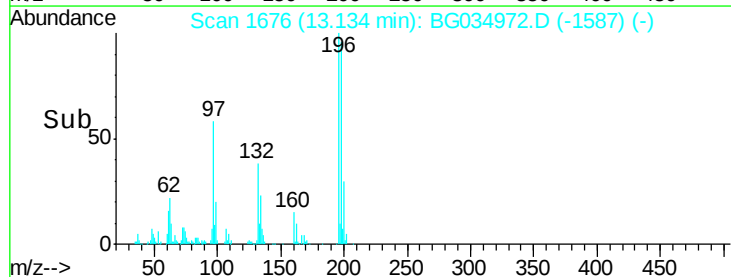
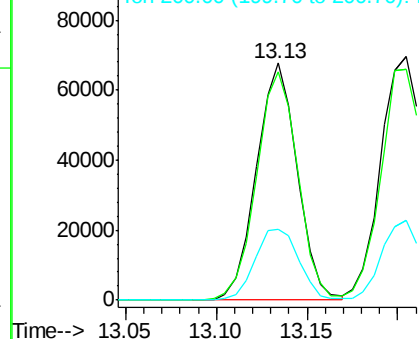


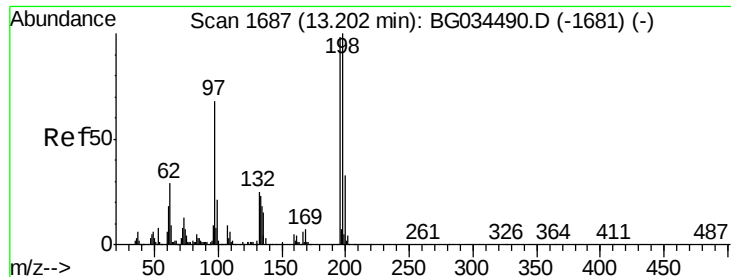
#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion:196 Resp: 105515
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 30.1 24.6 36.8



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

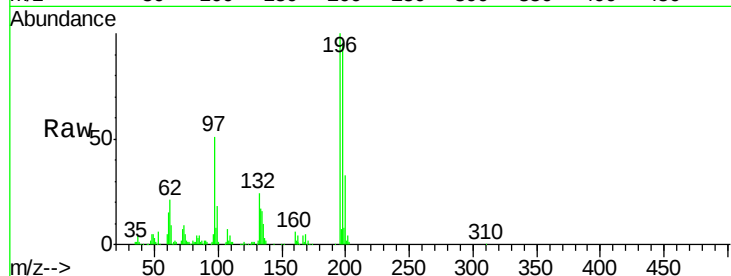




#43
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	50.8	38.7	58.1
132	23.7	20.2	30.2



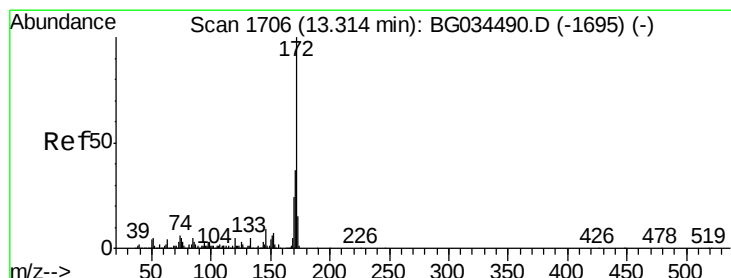
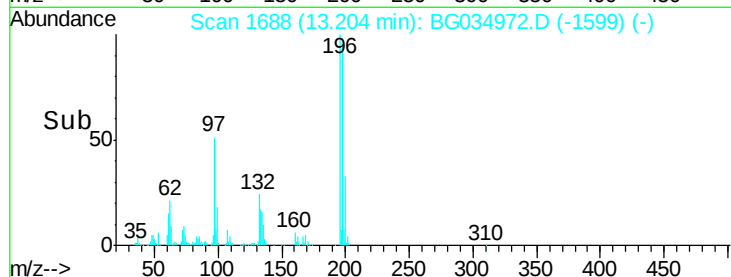
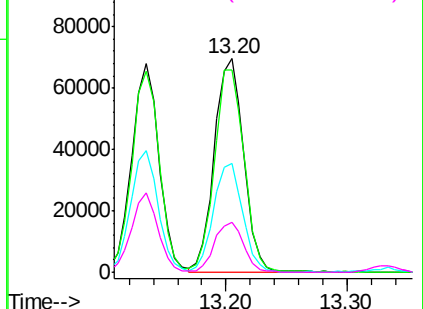
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

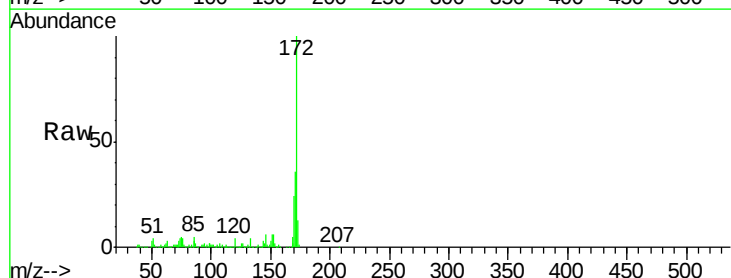
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.32 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.6	19.5	29.3

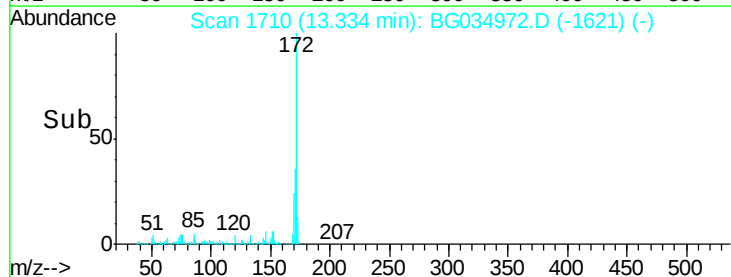
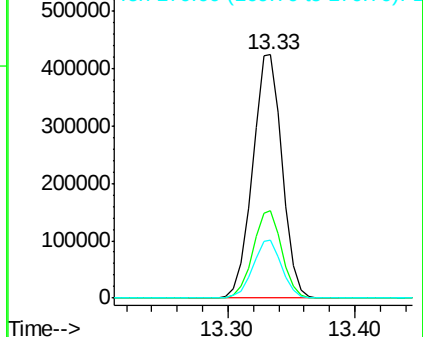


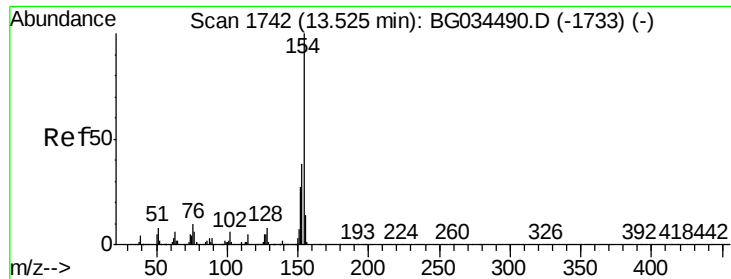
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

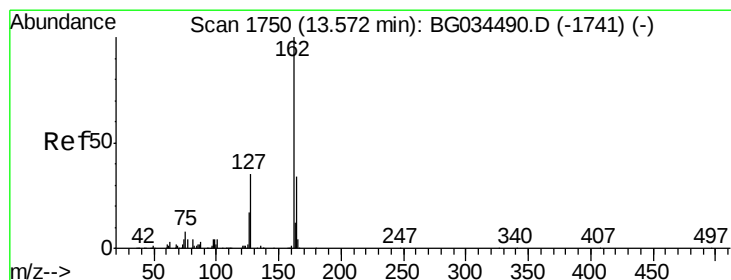
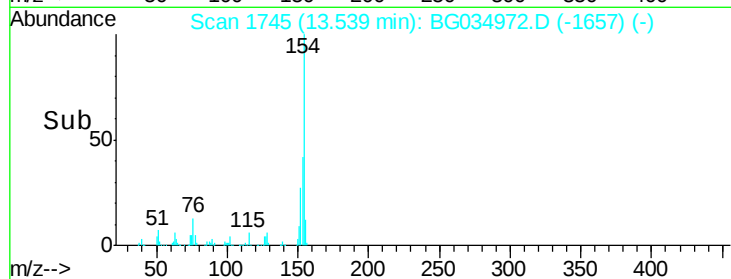
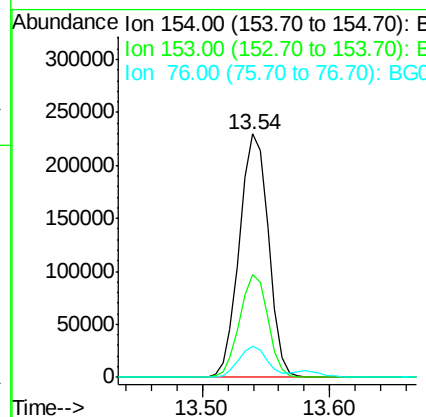
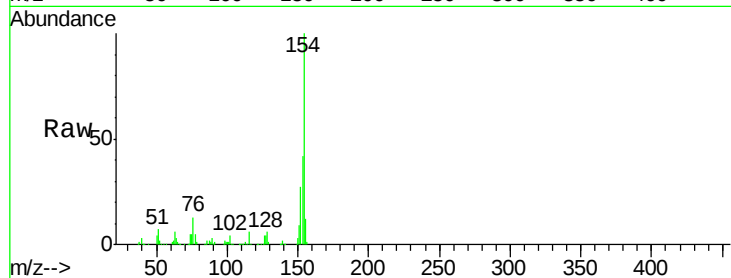




#45
 1,1'-Biphenyl
 Concen: 39.72 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

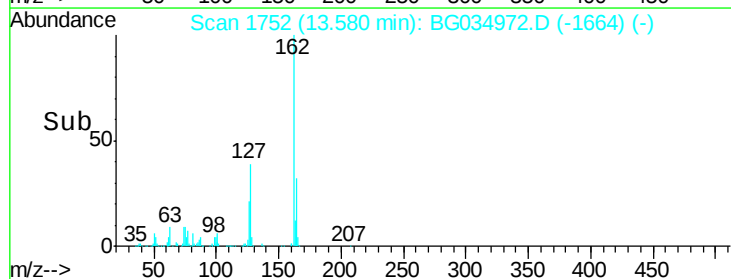
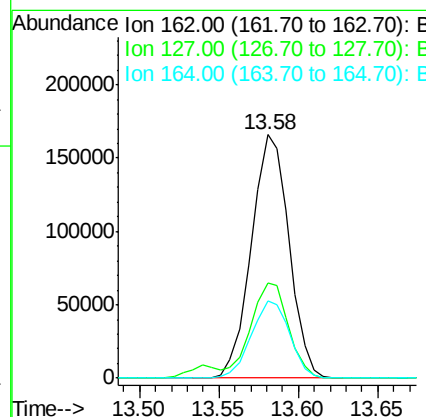
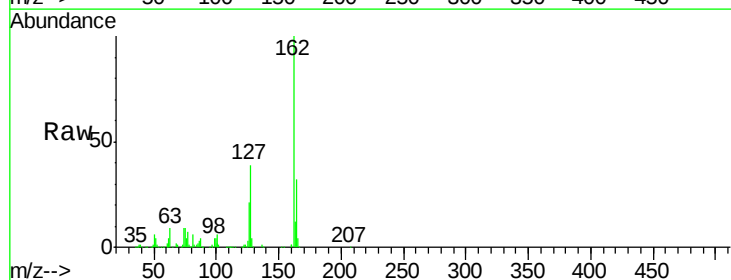
Instrument :
 BNA_G
 ClientSampleId :

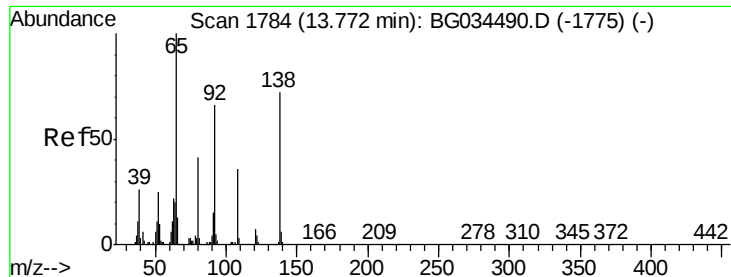
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.58 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	31.8	26.0	39.0





#47

2-Nitroaniline

Concen: 44.42 ng

RT: 13.77 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

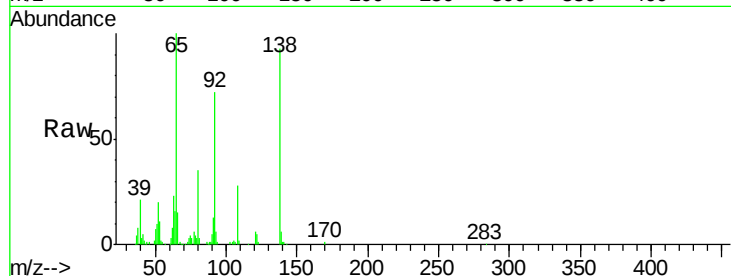
Tot Ion: 65 Resp: 90653

Ion Ratio Lower Upper

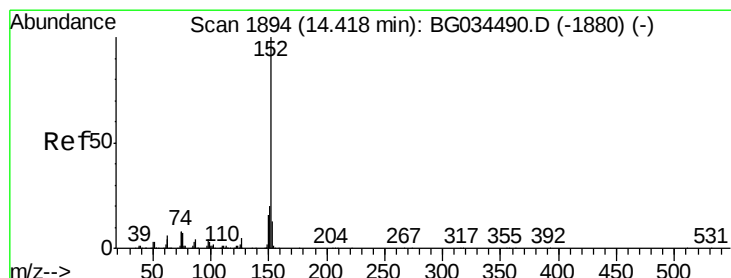
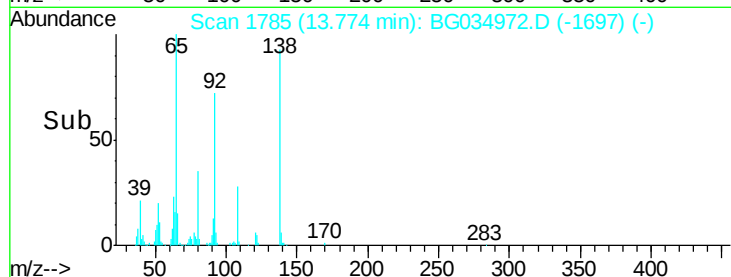
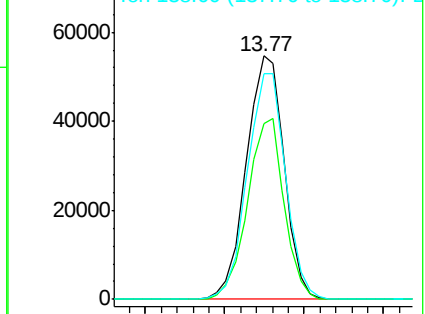
65 100

92 72.4 54.6 82.0

138 92.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 39.61 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

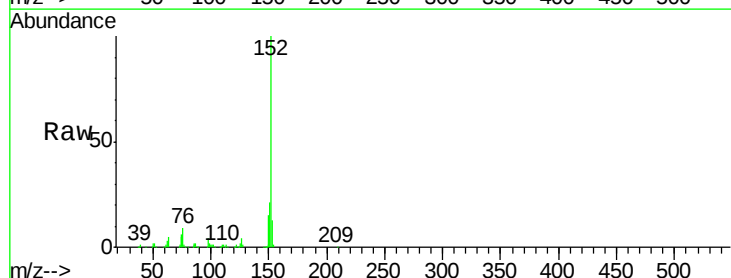
Tgt Ion: 152 Resp: 458951

Ion Ratio Lower Upper

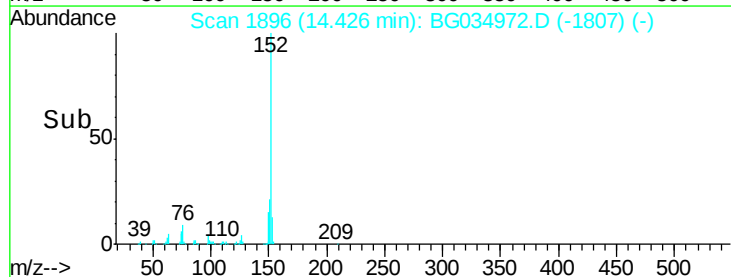
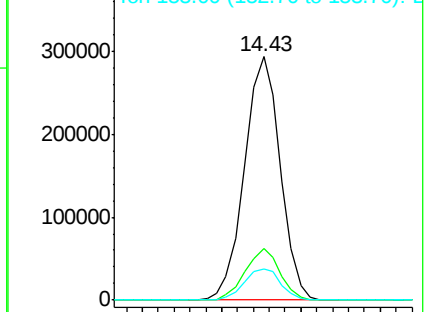
152 100

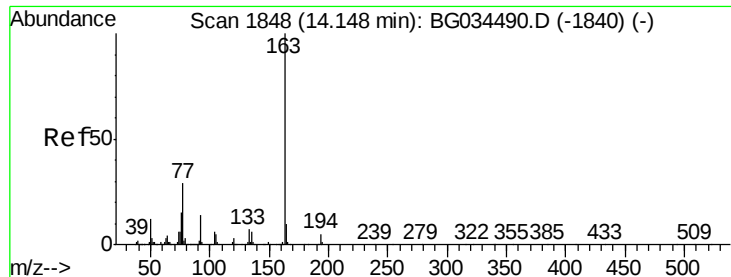
151 21.2 17.2 25.8

153 12.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.44 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

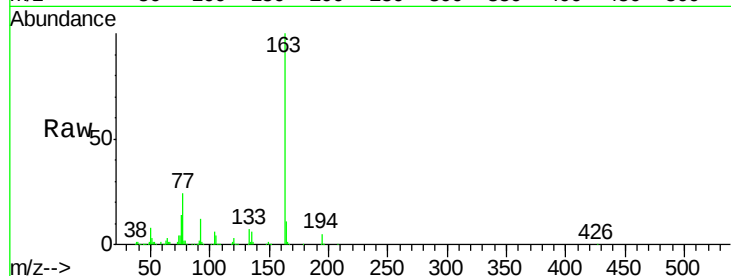
Tot Ion:163 Resp: 381009

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

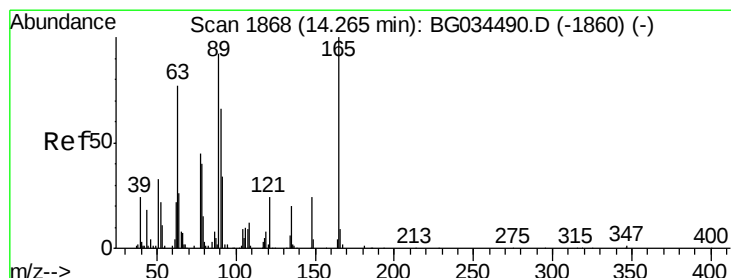
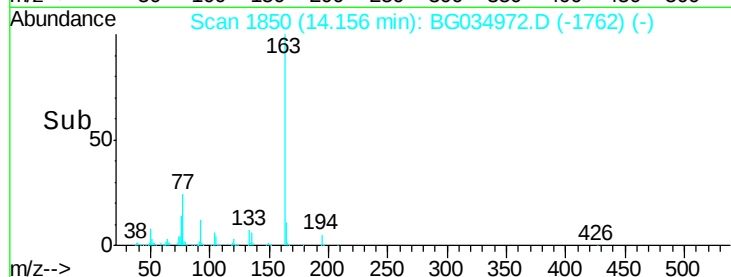
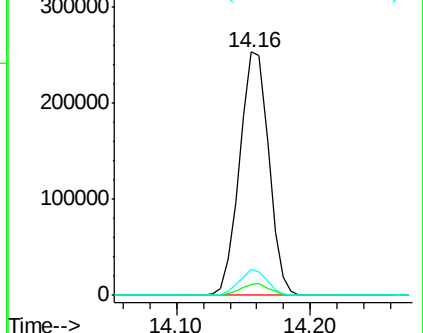
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.94 ng

RT: 14.27 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

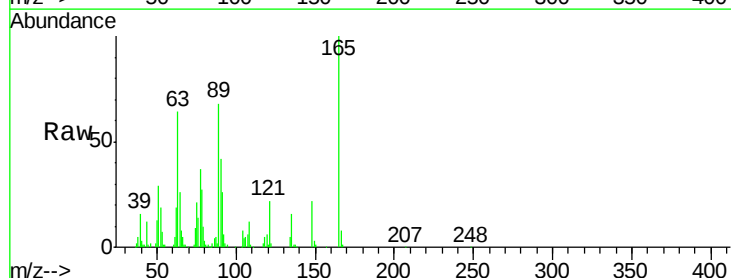
Tgt Ion:165 Resp: 77649

Ion Ratio Lower Upper

165 100

63 64.4 52.7 79.1

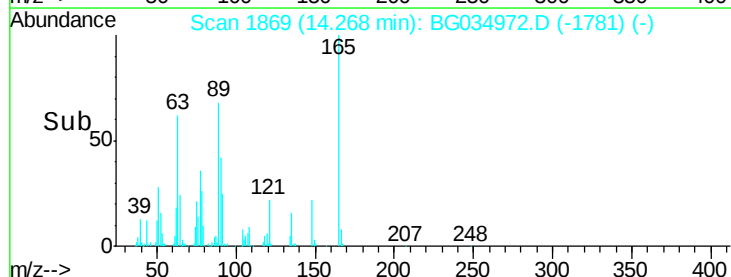
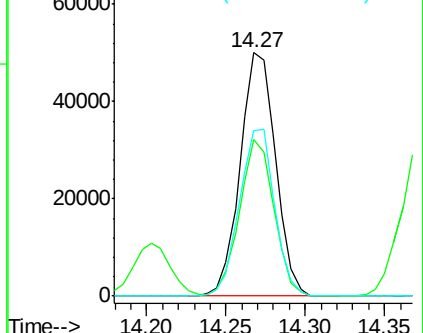
89 68.2 49.2 73.8

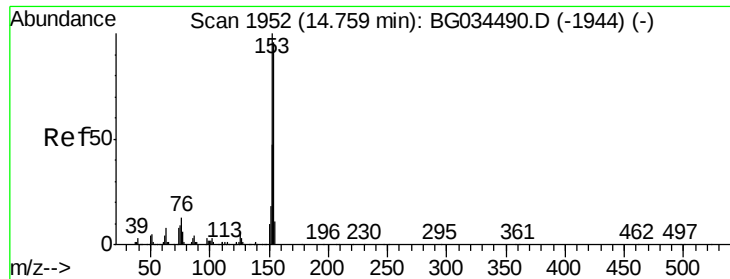


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.00 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

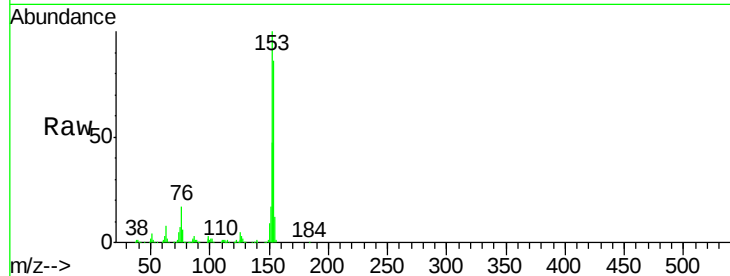
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 302853

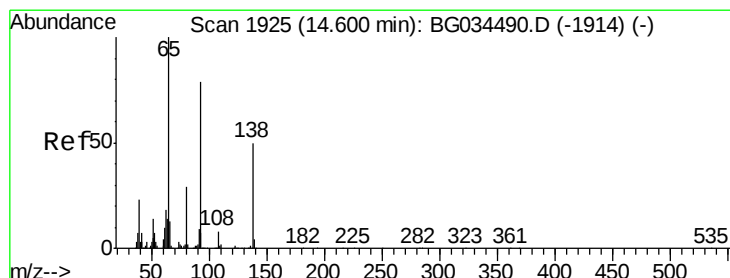
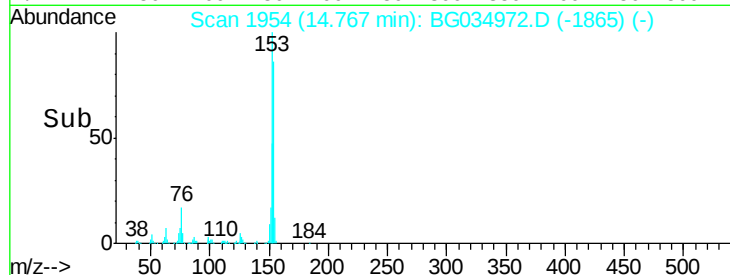
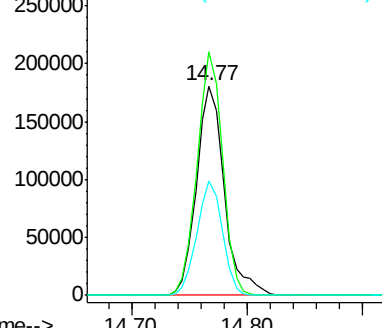
Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.4	135.6
152	54.8	41.6	62.4



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: 45.39 ng

RT: 14.60 min Scan# 1925

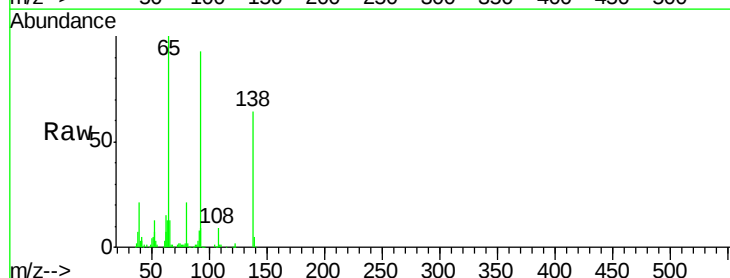
Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:138 Resp: 80554

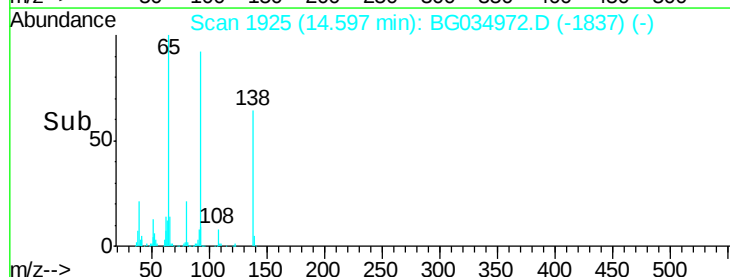
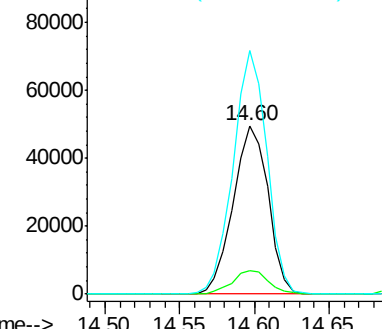
Ion	Ratio	Lower	Upper
138	100		
108	13.5	17.5	26.3#
92	144.4	105.8	158.8

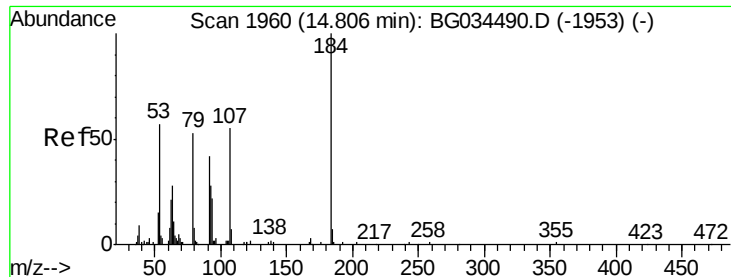


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 47.10 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

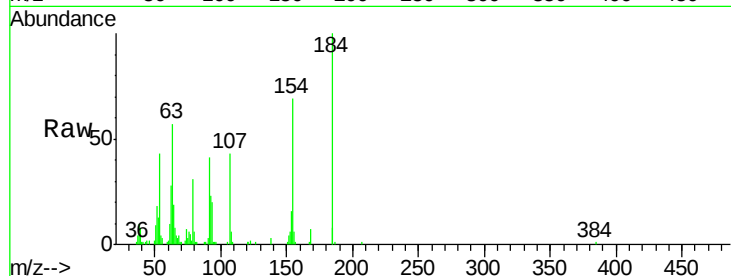
Tot Ion:184 Resp: 34469

Ion Ratio Lower Upper

184 100

63 56.5 59.8 89.8#

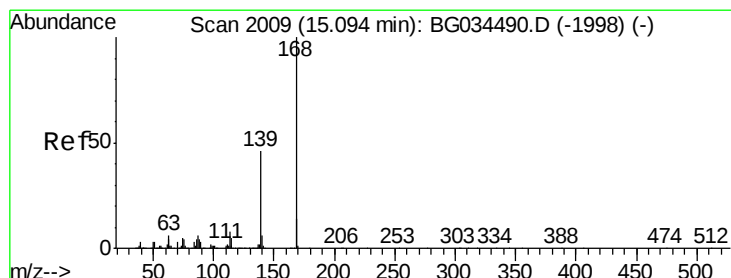
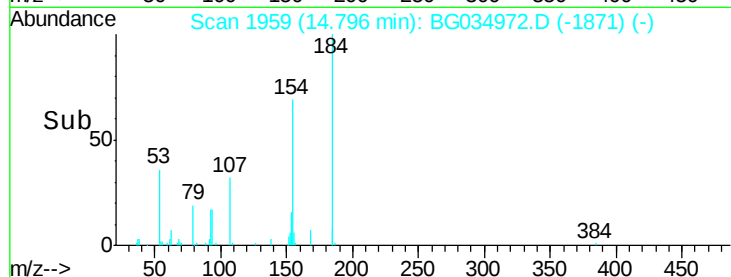
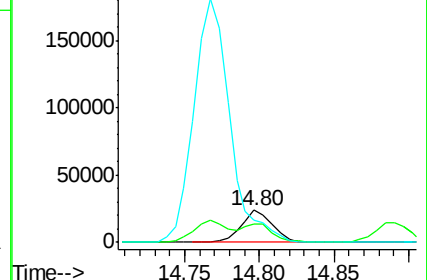
154 68.9 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.64 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

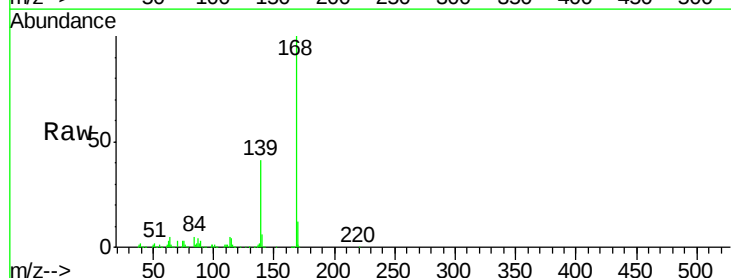
Tgt Ion:168 Resp: 449520

Ion Ratio Lower Upper

168 100

139 40.8 28.6 43.0

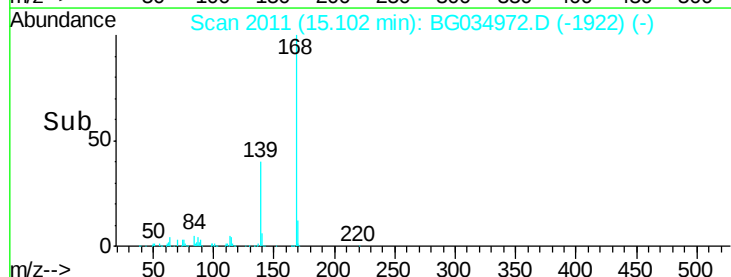
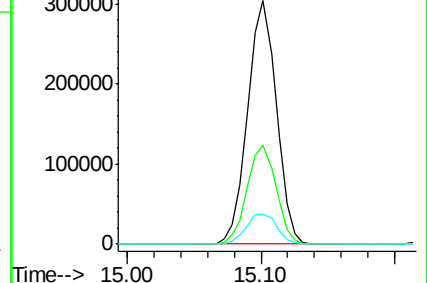
169 12.4 11.2 16.8

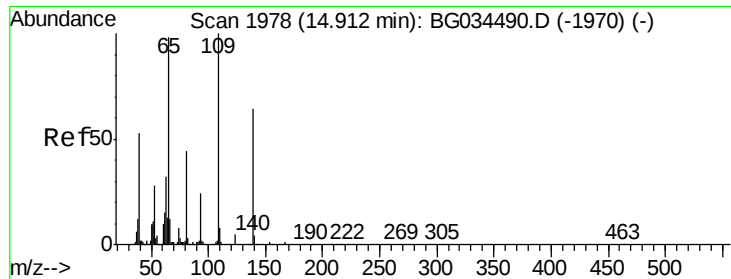


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

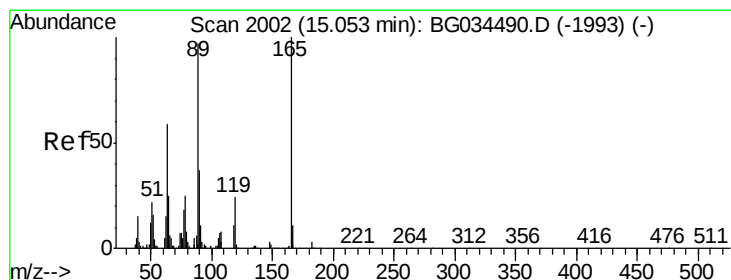
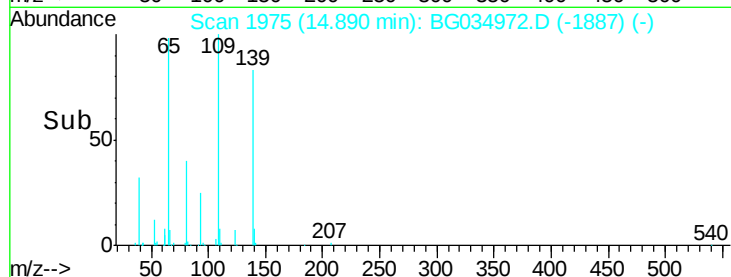
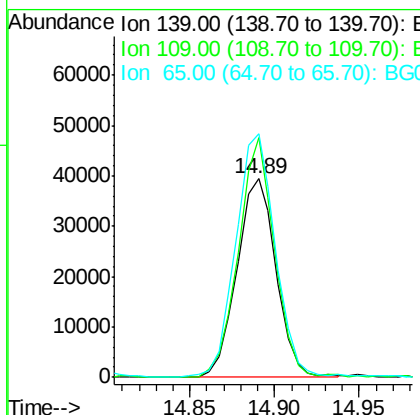
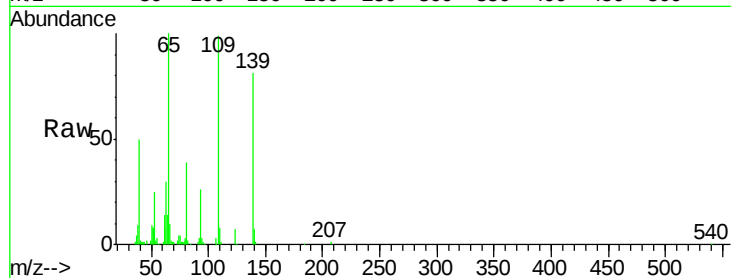




#55
4-Nitrophenol
Concen: 42.30 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

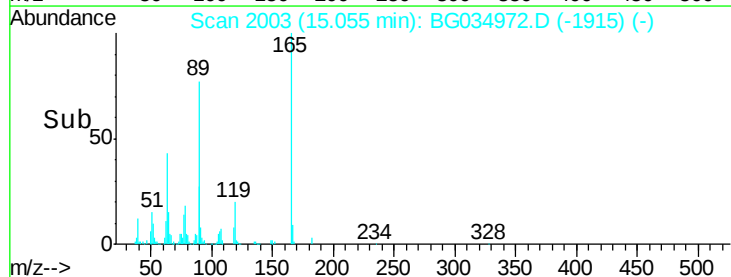
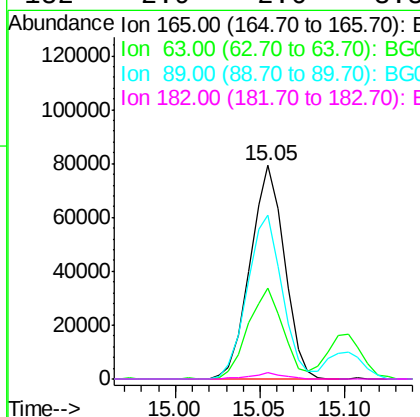
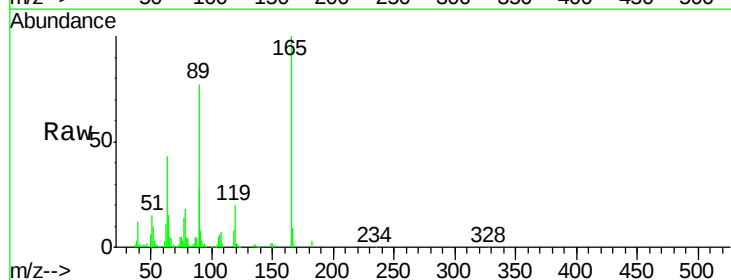
Instrument :
BNA_G
ClientSampleId :

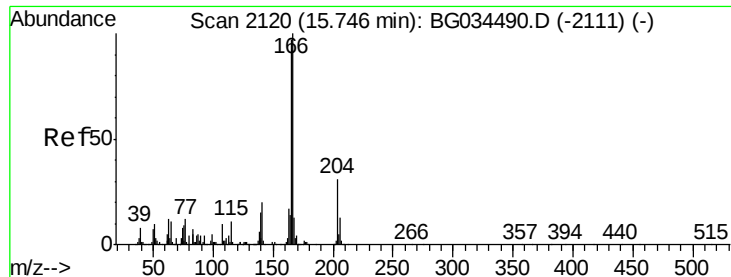
Tot Ion:139 Resp: 63349
Ion Ratio Lower Upper
139 100
109 121.2 62.2 102.2#
65 122.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.52 ng
RT: 15.05 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion:165 Resp: 111747
Ion Ratio Lower Upper
165 100
63 42.6 42.0 63.0
89 77.0 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 38.84 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

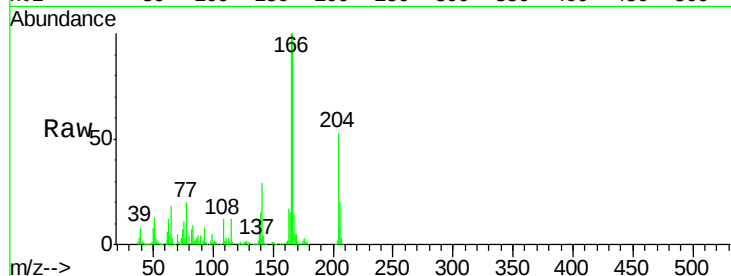
Tot Ion:166 Resp: 368116

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

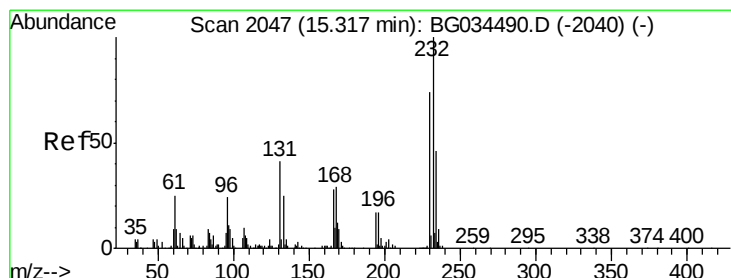
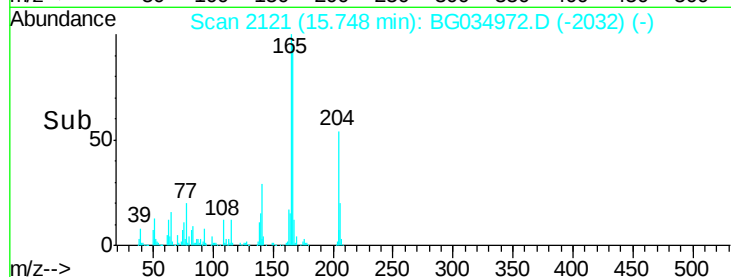
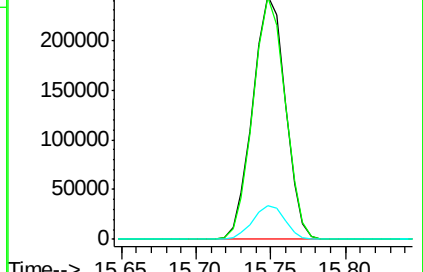
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.54 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Tgt Ion:232 Resp: 109588

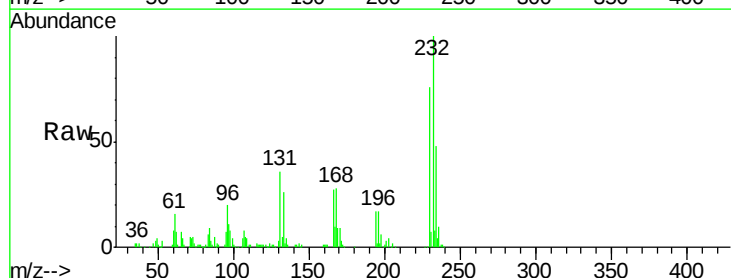
Ion Ratio Lower Upper

232 100

131 38.9 33.5 50.3

130 2.3 2.2 3.2

166 28.5 24.8 37.2

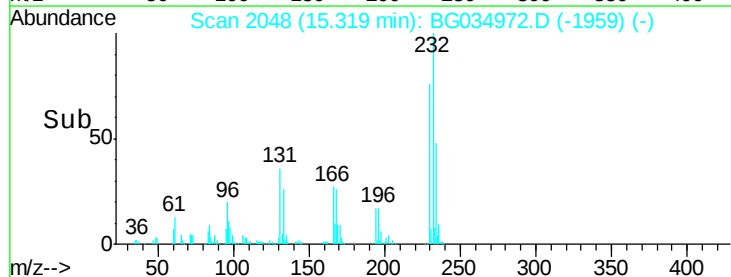
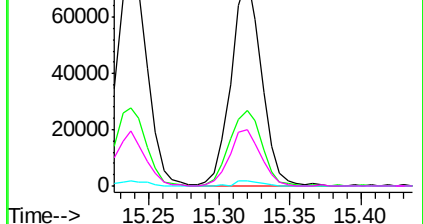


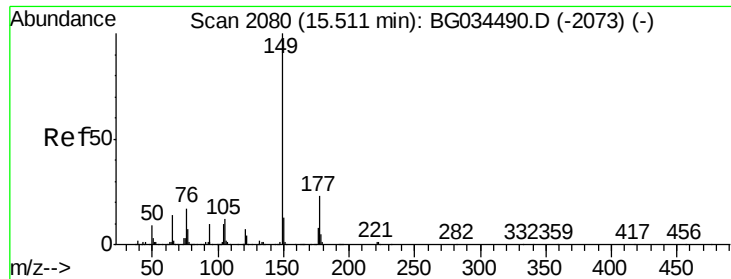
Abundance Ion 232.00 (231.70 to 232.70): E

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

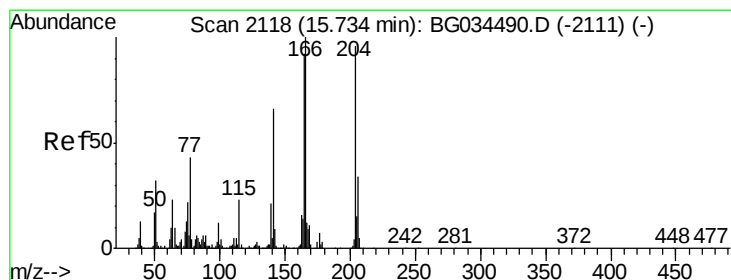
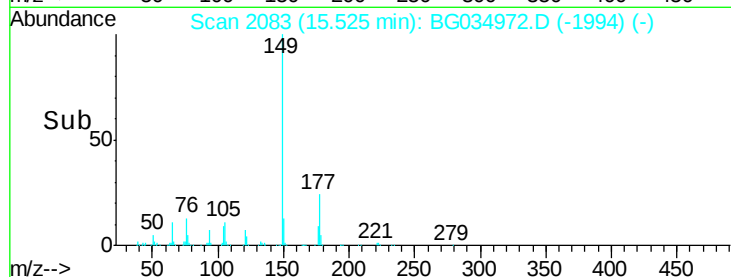
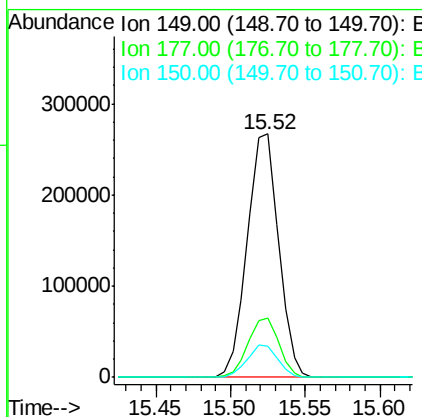
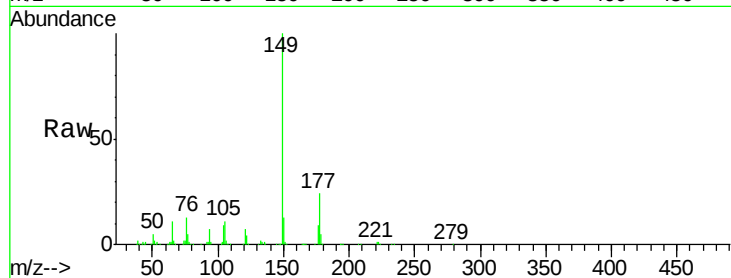




#59
Diethylphthalate
Concen: 38.30 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

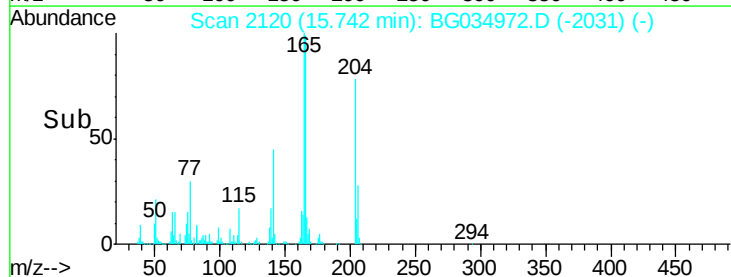
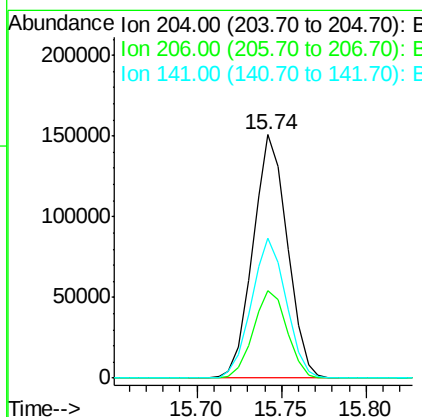
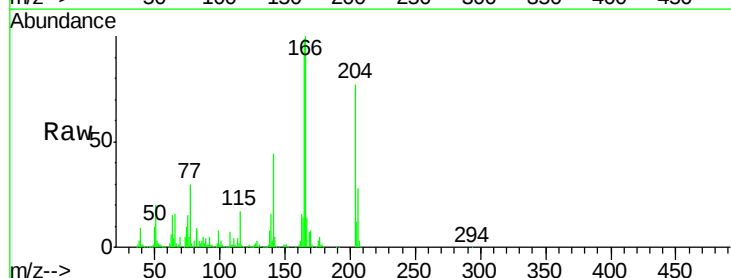
Instrument :
BNA_G
ClientSampleId :

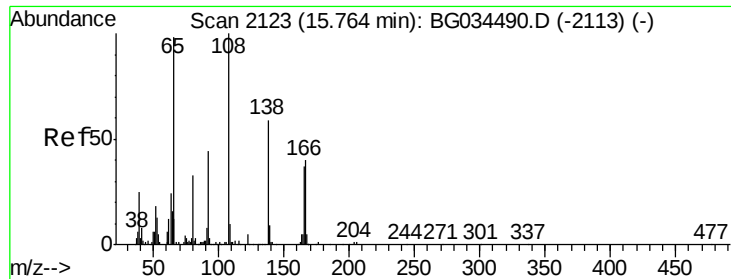
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.30 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.2	39.2
141	57.2	45.8	68.6

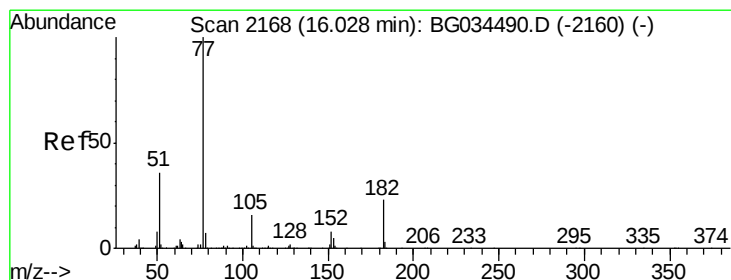
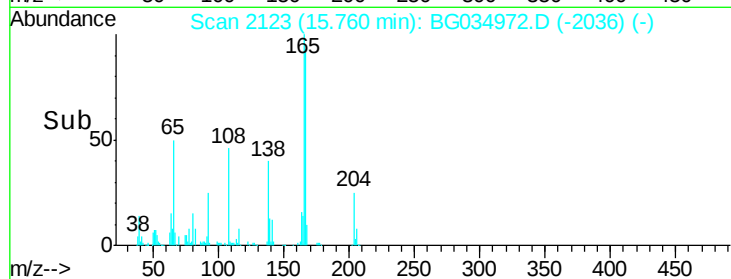
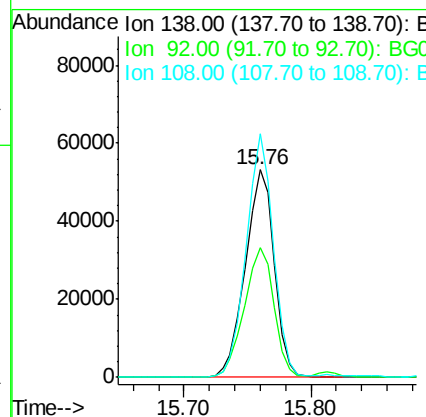
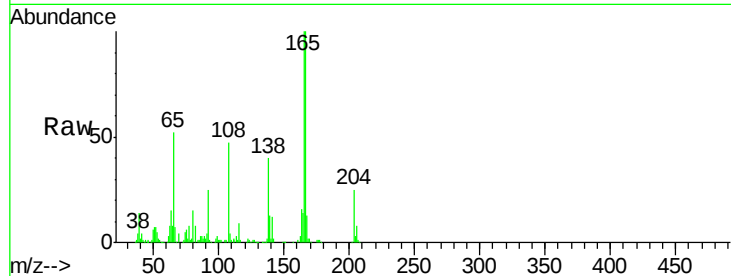




#61
4-Nitroaniline
Concen: 44.44 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

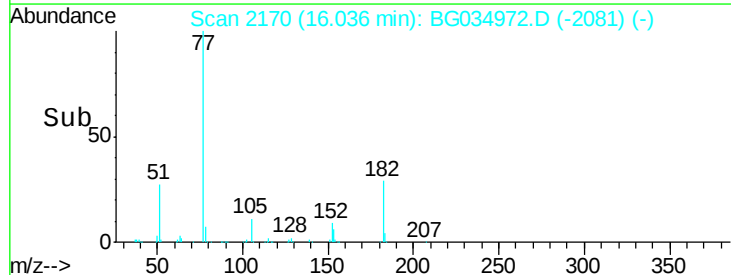
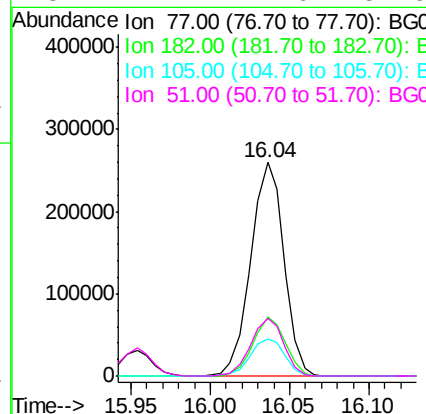
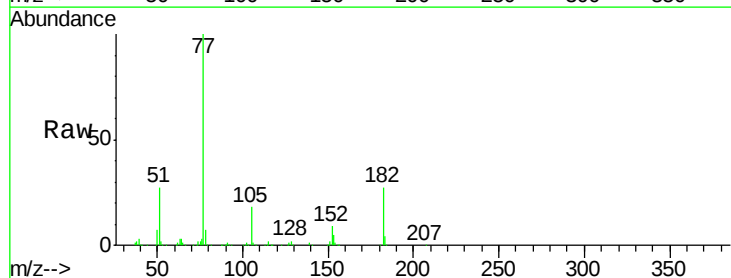
Instrument :
BNA_G
ClientSampleId :

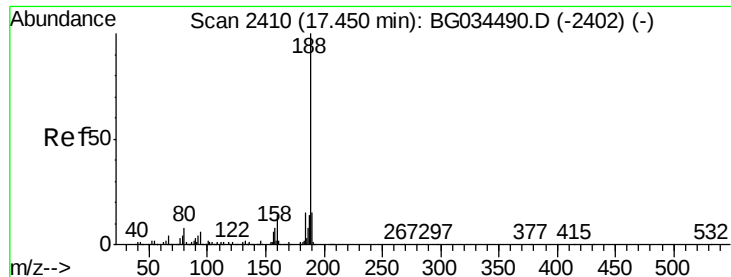
Tot Ion:138 Resp: 84574
Ion Ratio Lower Upper
138 100
92 62.4 40.1 80.1
108 117.5 65.4 105.4#



#62
Azobenzene
Concen: 38.10 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion: 77 Resp: 377609
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 17.6 0.3 40.3
51 27.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

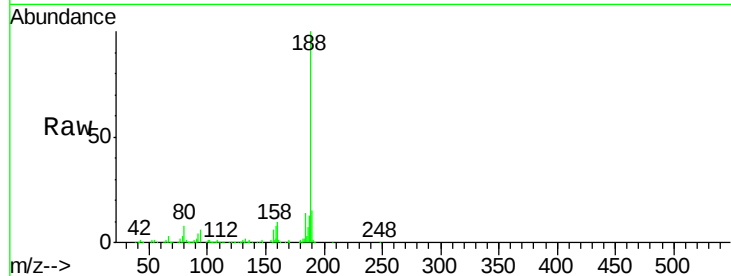
Tot Ion:188 Resp: 281143

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

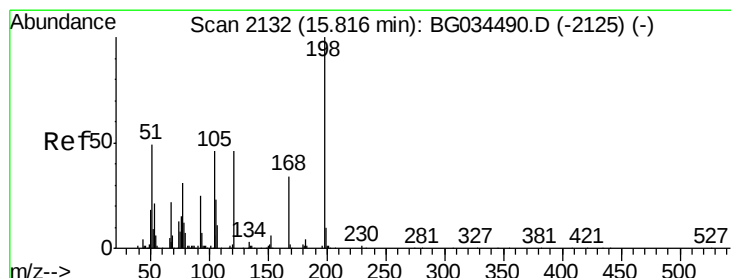
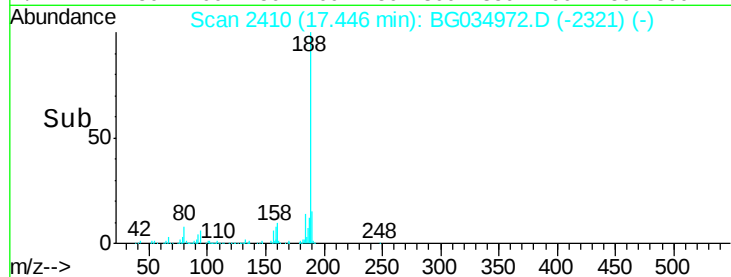
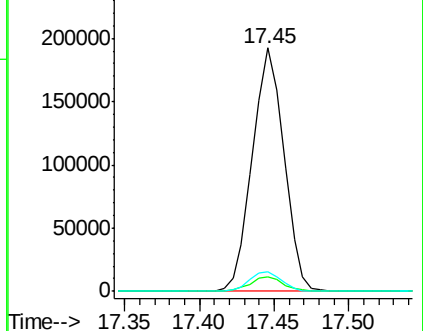
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.64 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

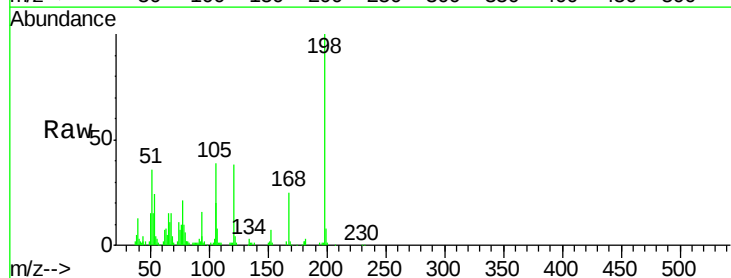
Tgt Ion:198 Resp: 61154

Ion Ratio Lower Upper

198 100

51 36.5 30.6 70.6

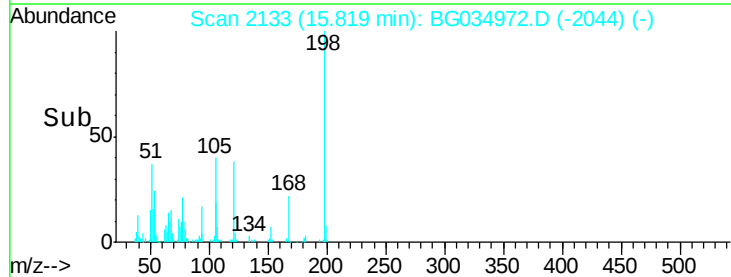
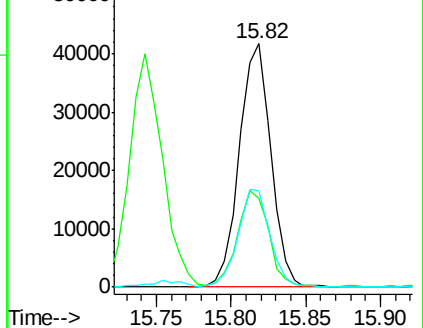
105 39.5 23.8 63.8

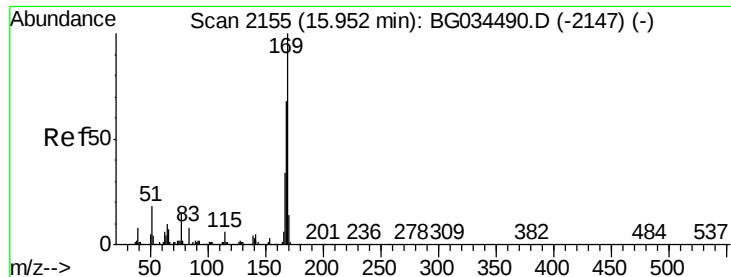


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

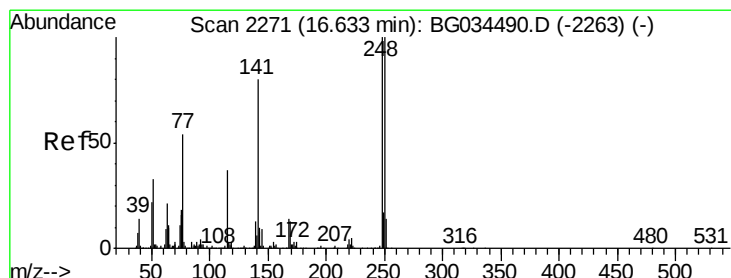
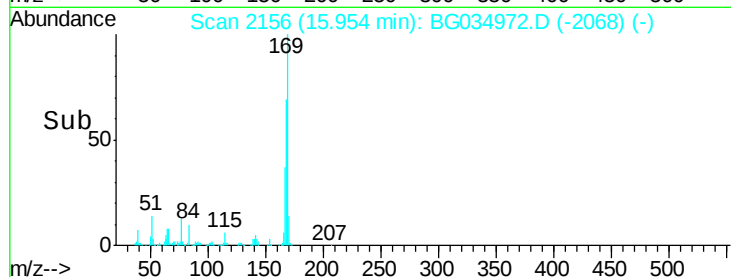
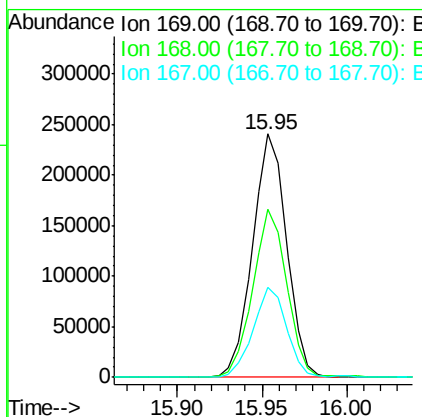
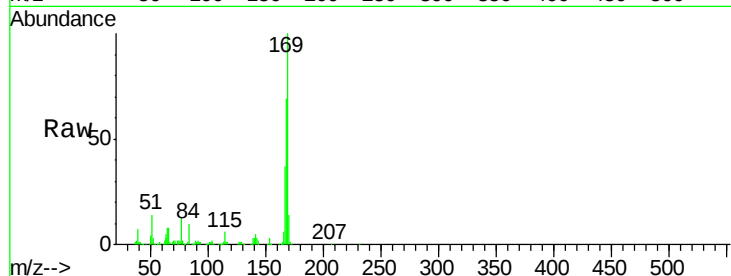




#65
n-Nitrosodiphenylamine
Concen: 40.07 ng
RT: 15.95 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

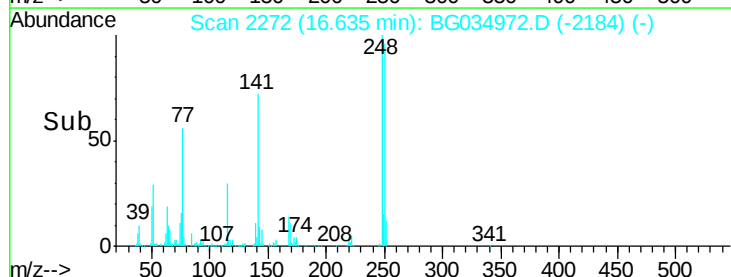
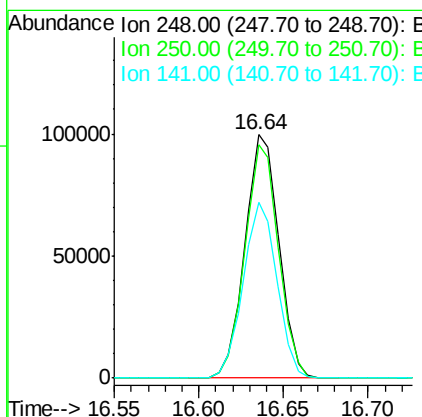
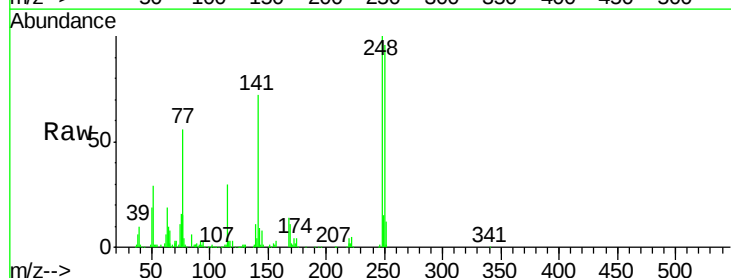
Instrument :
BNA_G
ClientSampleId :

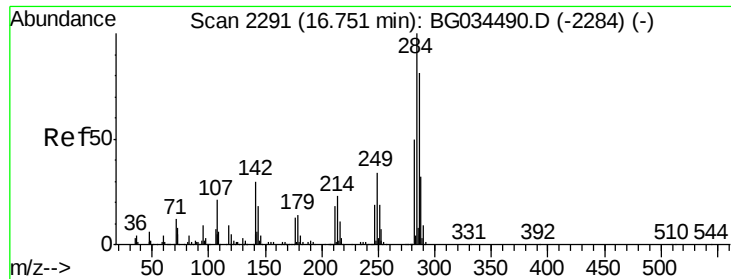
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	36.8	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 41.28 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG034972.D
Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	72.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.42 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

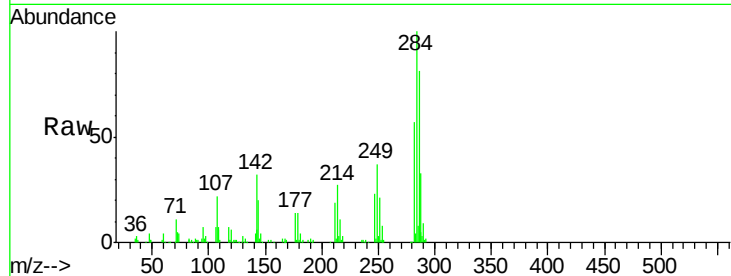
Tot Ion:284 Resp: 139296

Ion Ratio Lower Upper

284 100

142 32.0 26.8 40.2

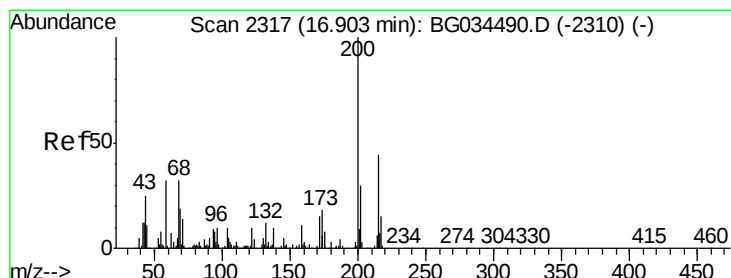
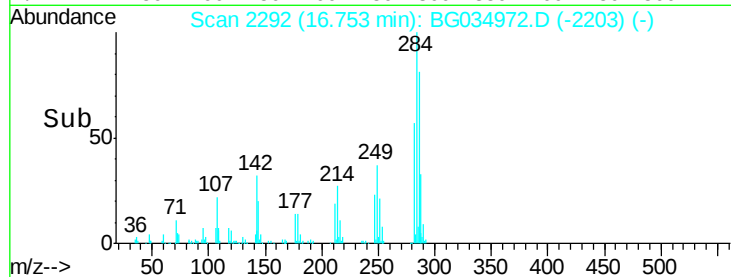
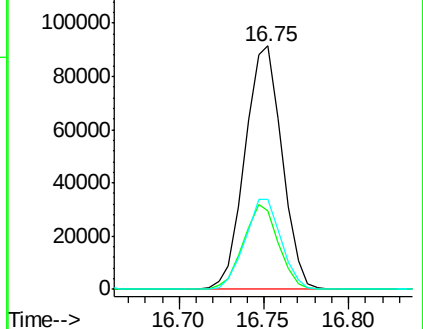
249 37.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.19 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

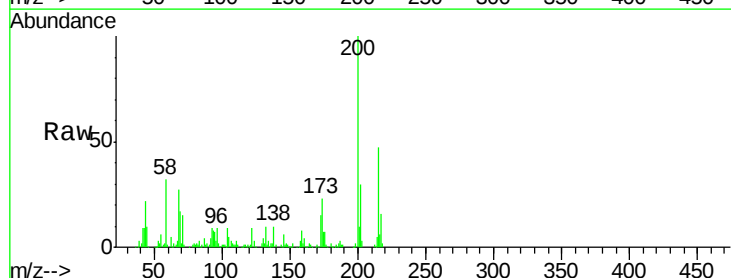
Tgt Ion:200 Resp: 148302

Ion Ratio Lower Upper

200 100

173 23.0 5.2 45.2

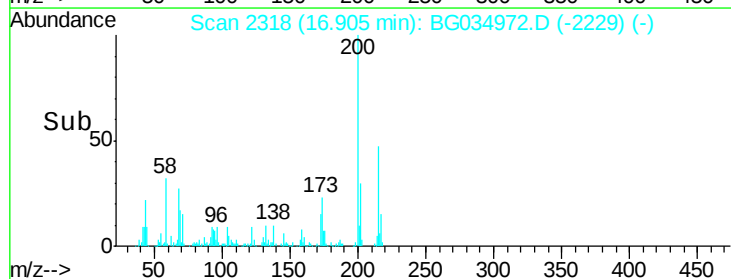
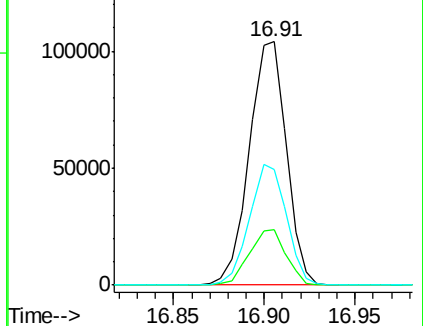
215 47.4 30.4 70.4

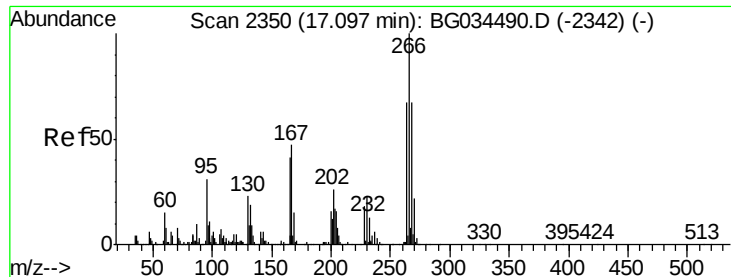


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

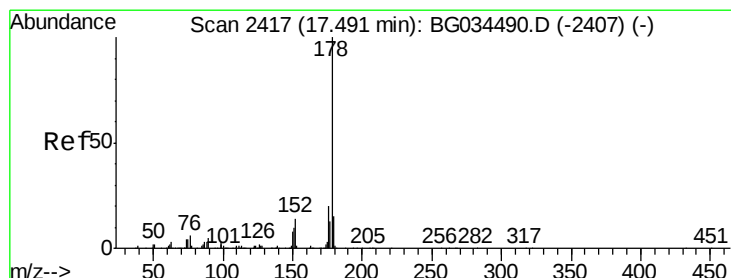
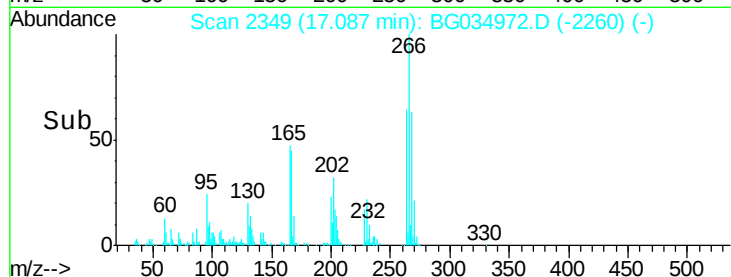
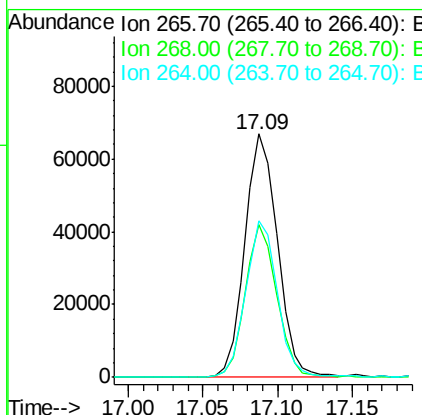
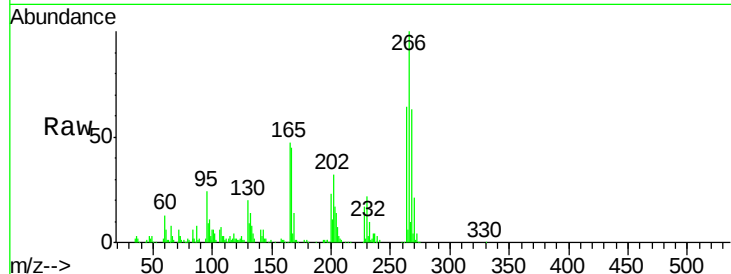




#69
 Pentachlorophenol
 Concen: 43.74 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

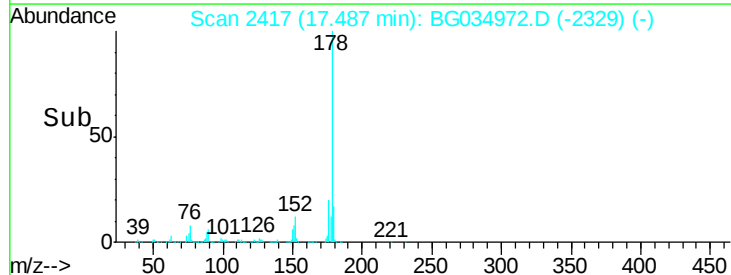
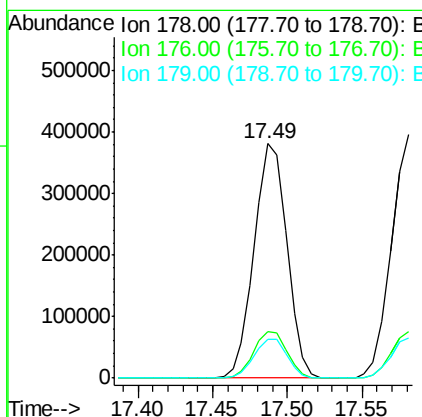
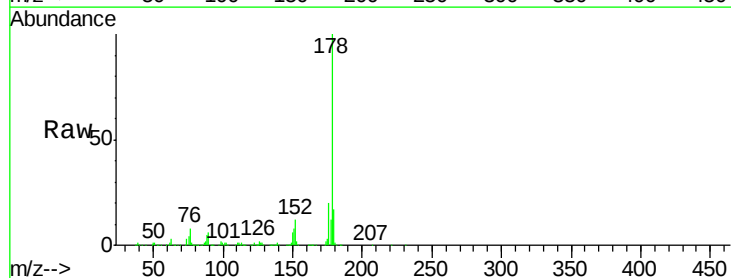
Instrument :
 BNA_G
 ClientSampleId :

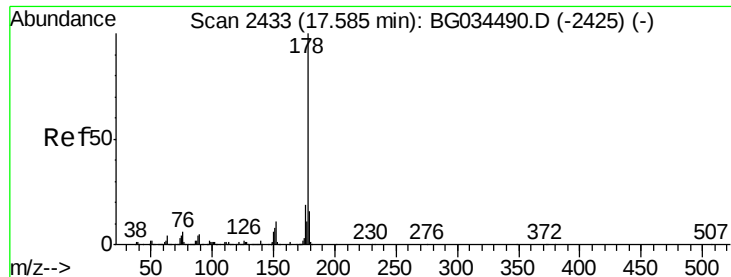
Tot Ion:266 Resp: 101351
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 64.1 49.6 74.4



#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion:178 Resp: 578179
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.8 12.5 18.7

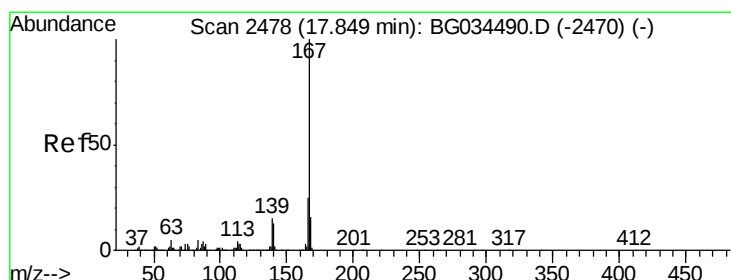
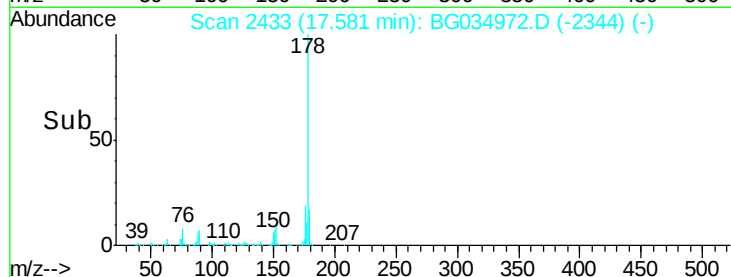
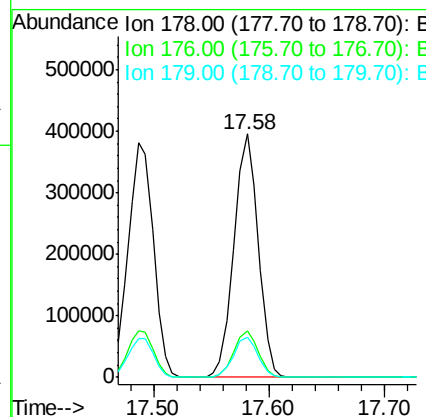
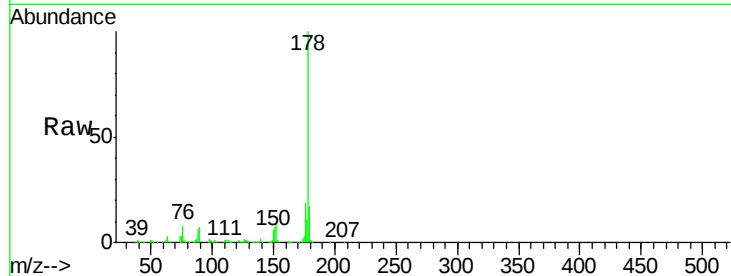




#71
 Anthracene
 Concen: 40.25 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

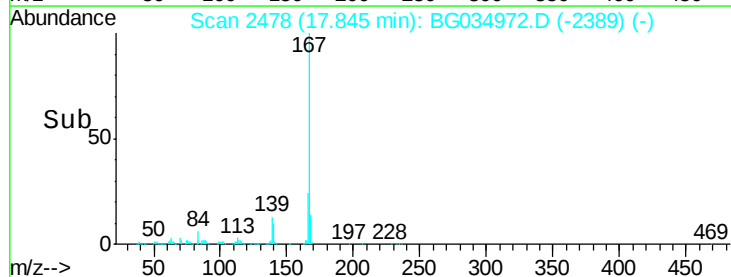
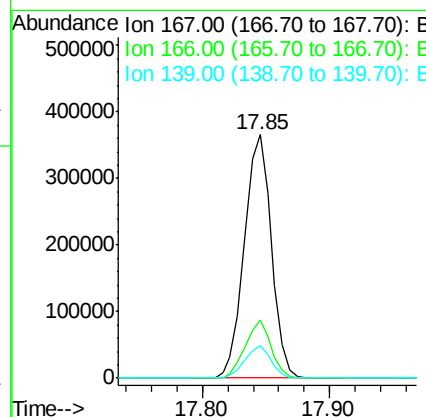
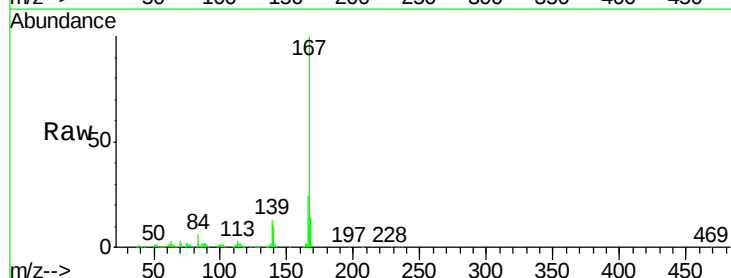
Instrument :
 BNA_G
 ClientSampled :

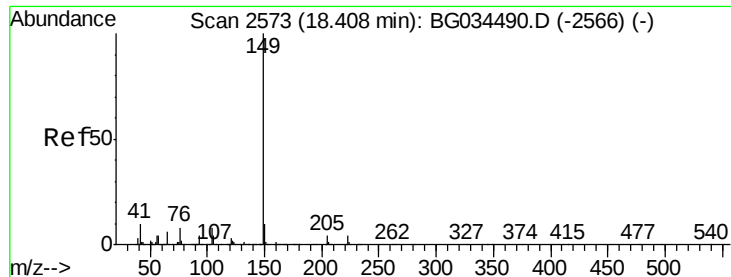
Tot Ion:178 Resp: 575759
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 40.53 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion:167 Resp: 537917
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.98 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

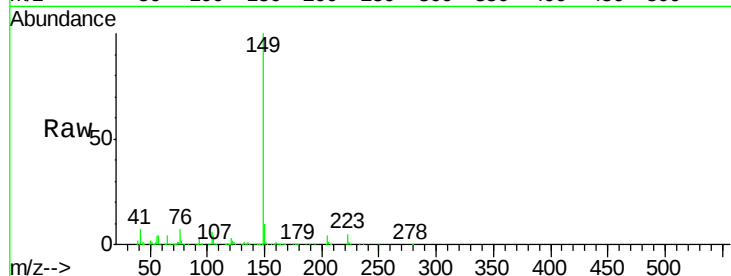
Tot Ion:149 Resp: 632540

Ion Ratio Lower Upper

149 100

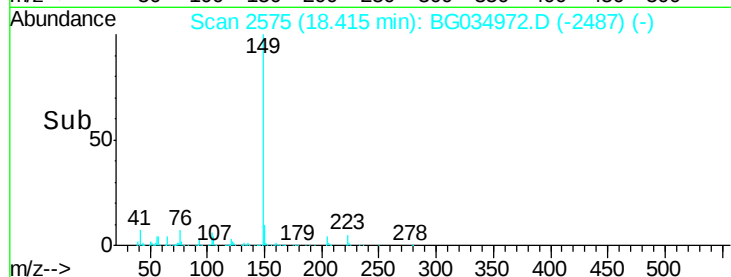
150 9.8 7.8 11.6

104 6.2 3.9 5.9#

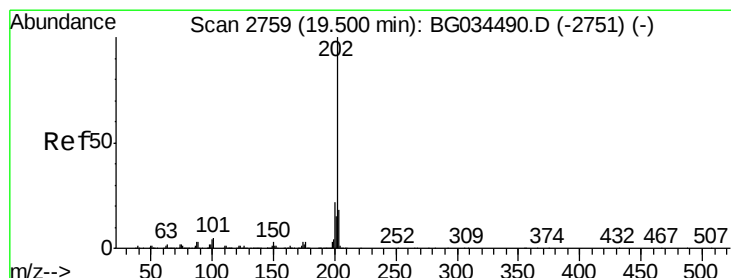


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

18.42



Time-->



#74

Fluoranthene

Concen: 39.94 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

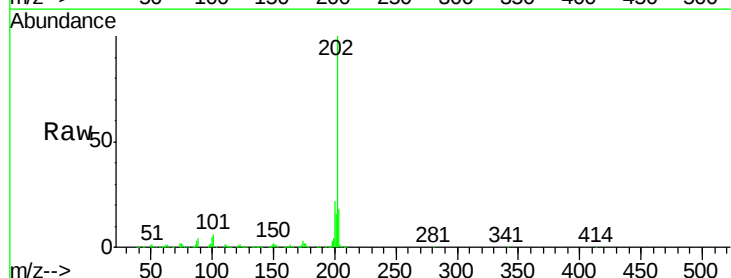
Tgt Ion:202 Resp: 742274

Ion Ratio Lower Upper

202 100

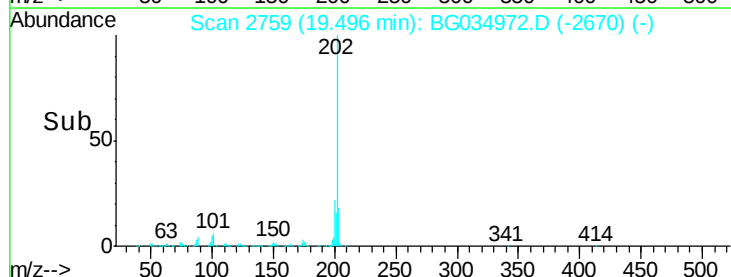
101 6.3 0.0 28.9

203 18.0 0.0 37.5

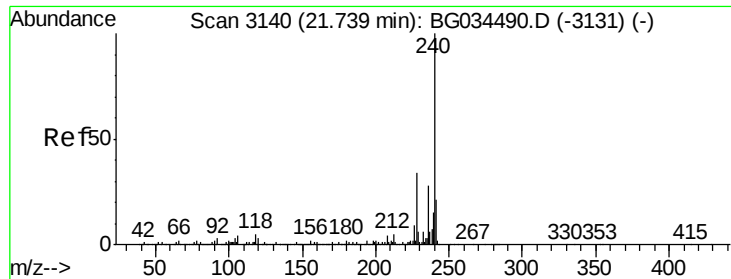


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.50



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

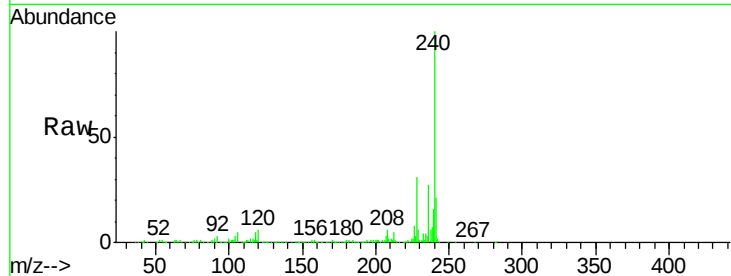
Tot Ion:240 Resp: 286525

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

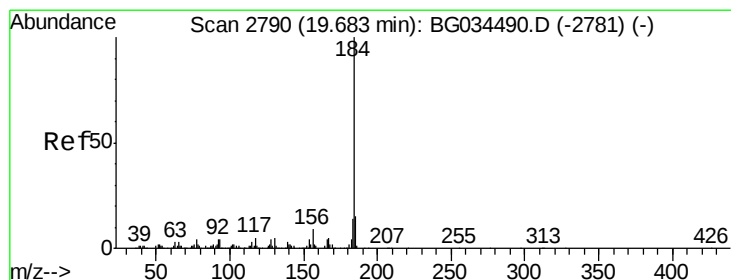
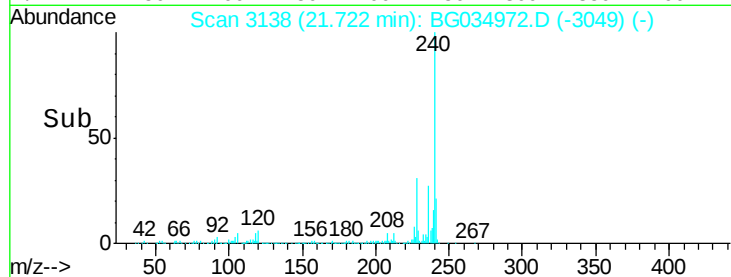
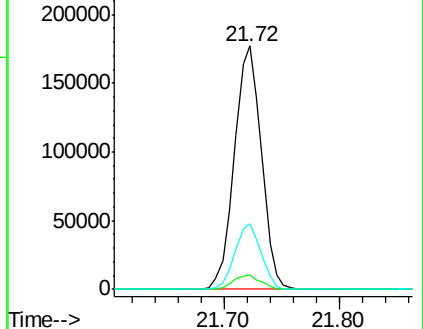
236 26.8 20.9 31.3



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: 35.53 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

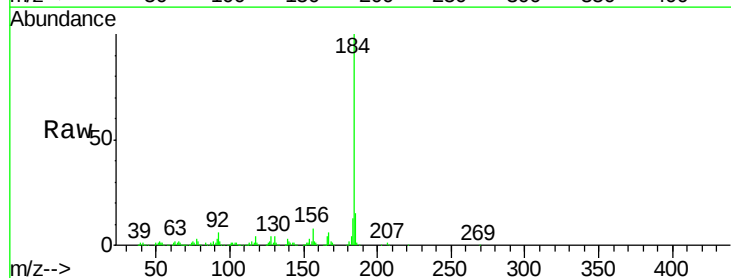
Tgt Ion:184 Resp: 378717

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

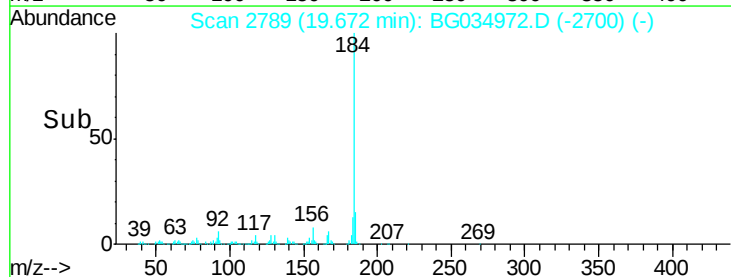
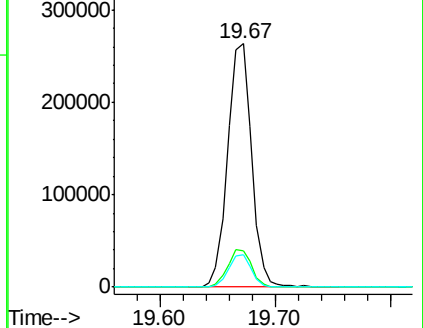
183 13.4 10.6 16.0

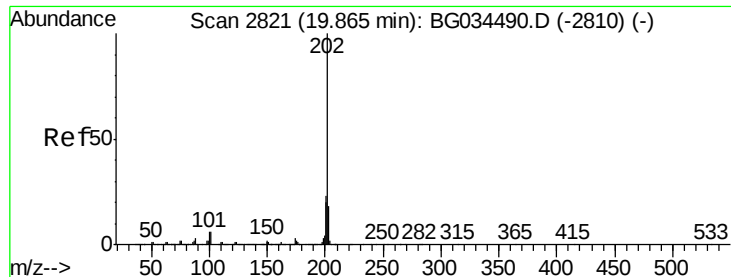


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.21 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

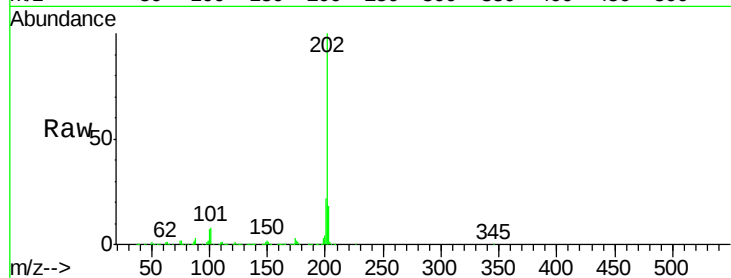
Tot Ion:202 Resp: 759443

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

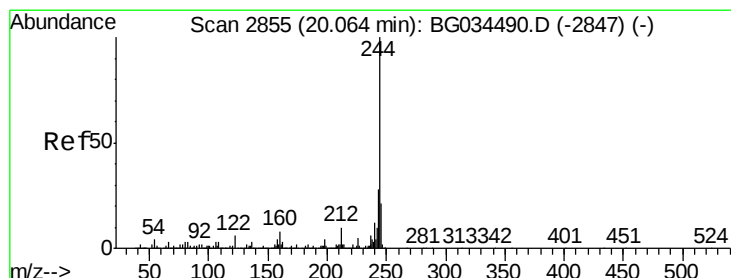
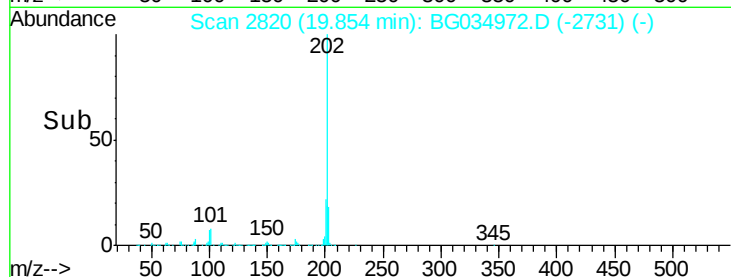
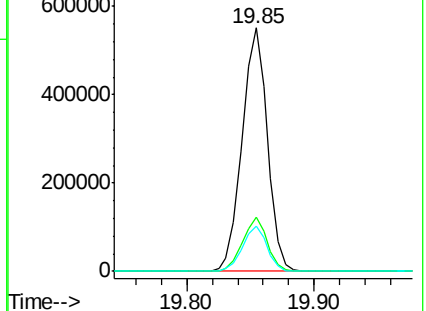
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.21 ng

RT: 20.05 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

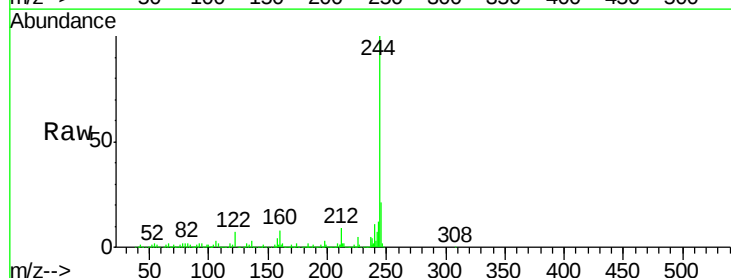
Tgt Ion:244 Resp: 1097195

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

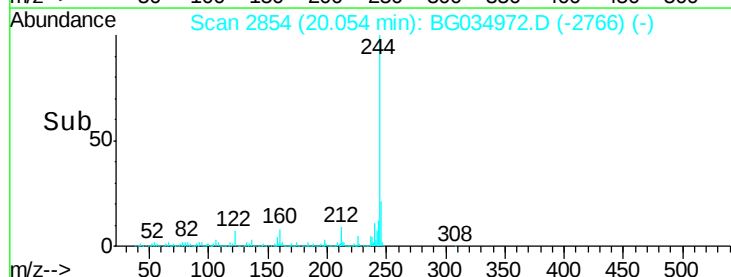
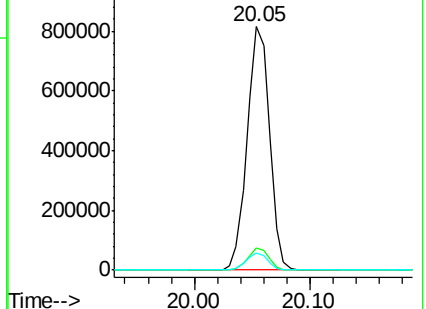
122 7.2 7.0 10.4

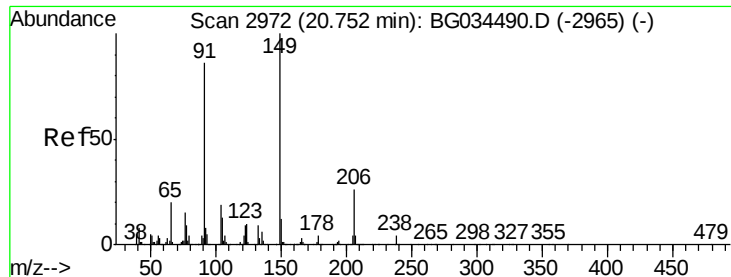


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.44 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

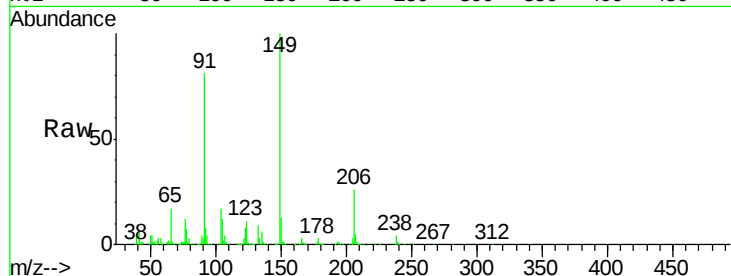
Tot Ion:149 Resp: 284200

Ion Ratio Lower Upper

149 100

91 80.7 62.2 93.2

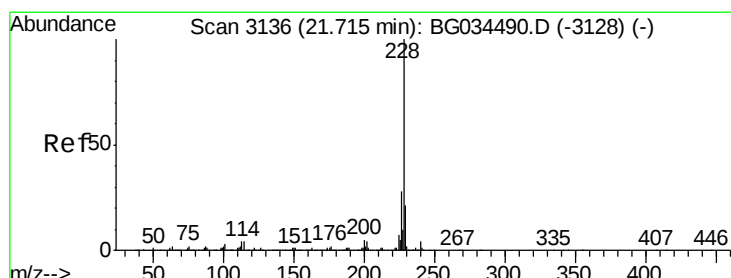
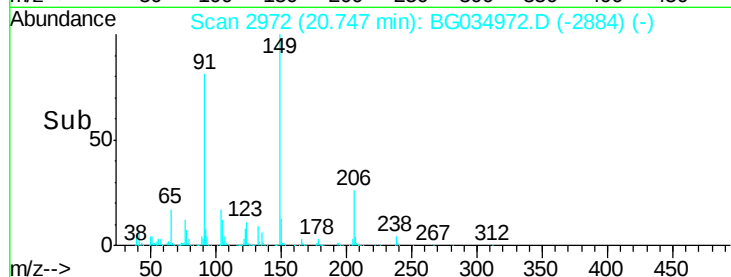
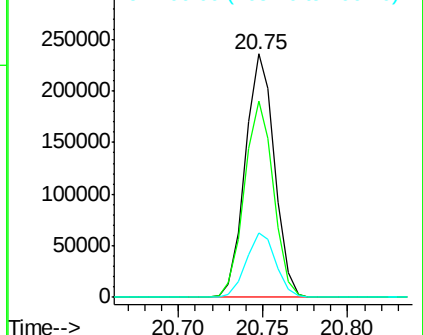
206 26.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.04 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

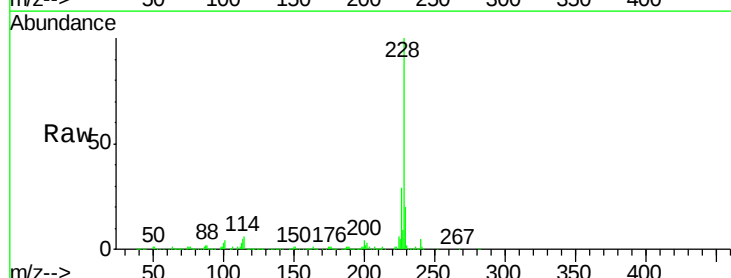
Tgt Ion:228 Resp: 733045

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

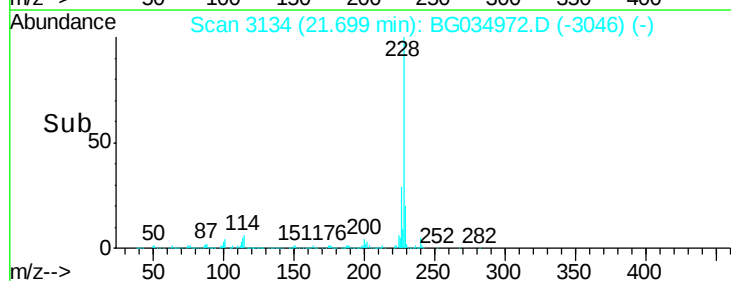
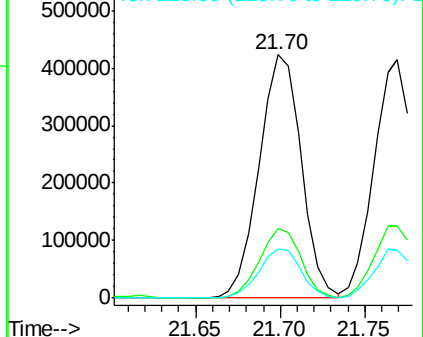
229 19.9 16.2 24.2

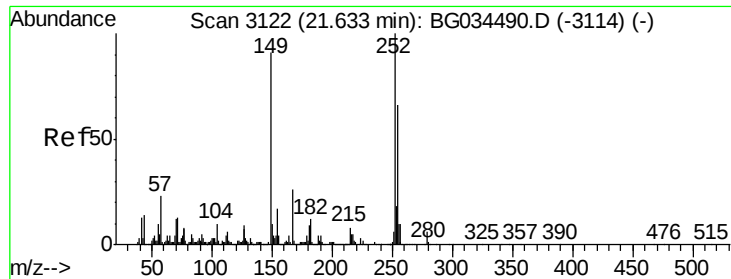


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

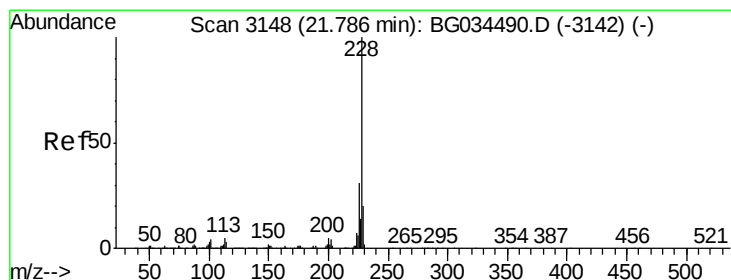
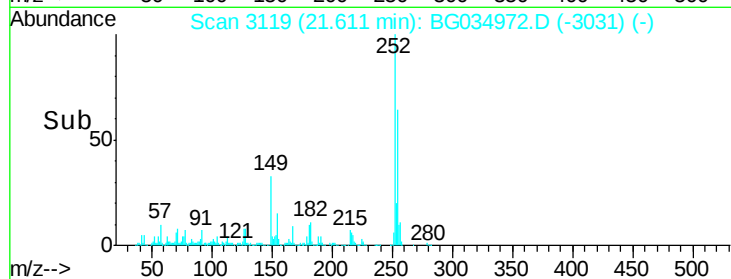
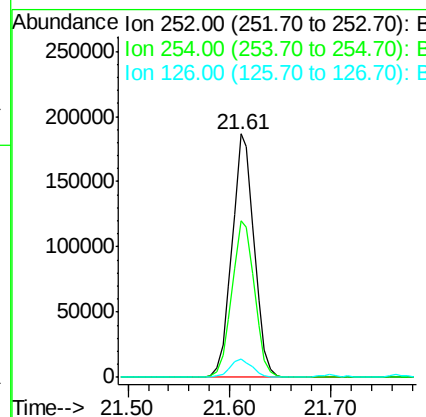
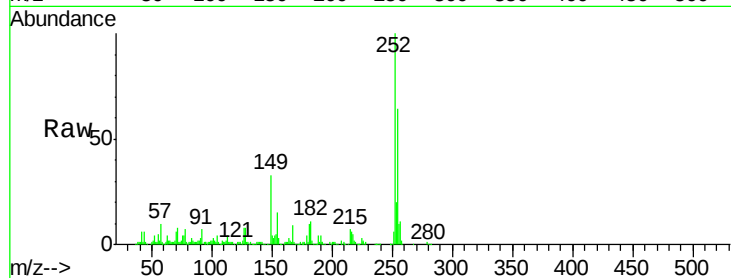




#81
 3,3'-Dichlorobenzidine
 Concen: 40.92 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

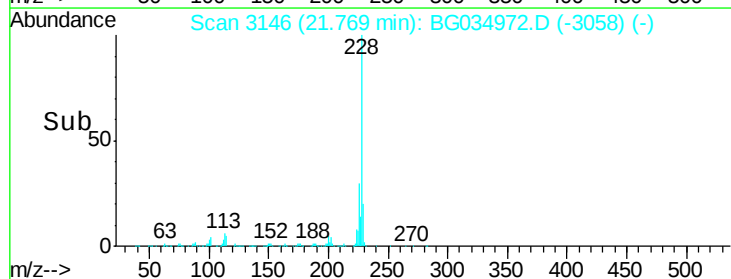
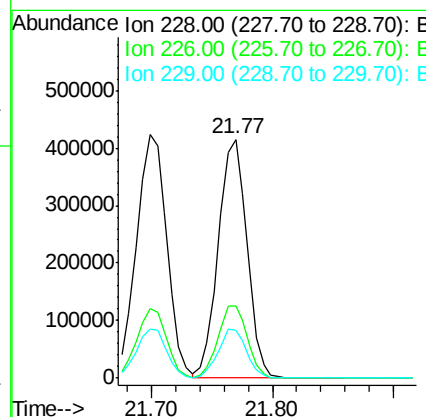
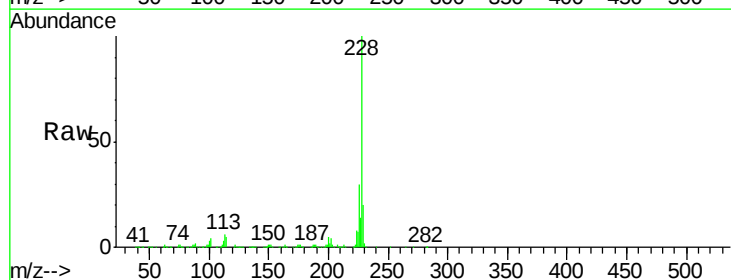
Instrument :
 BNA_G
 ClientSampleId :

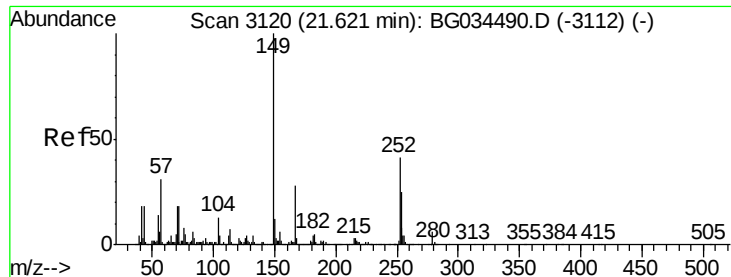
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.7	7.4	11.2



#82
 Chrysene
 Concen: 40.55 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	15.0	22.4

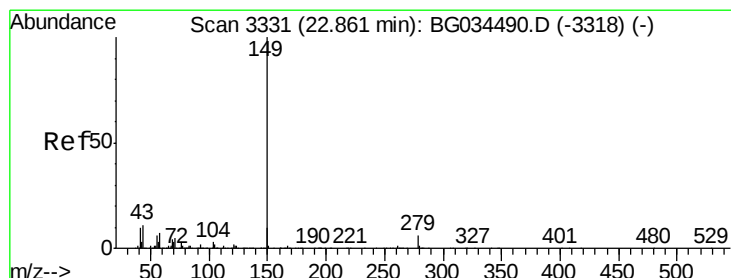
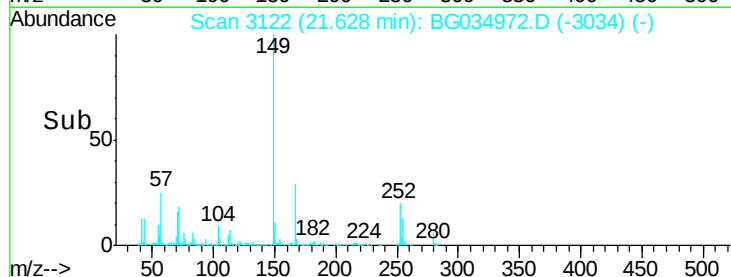
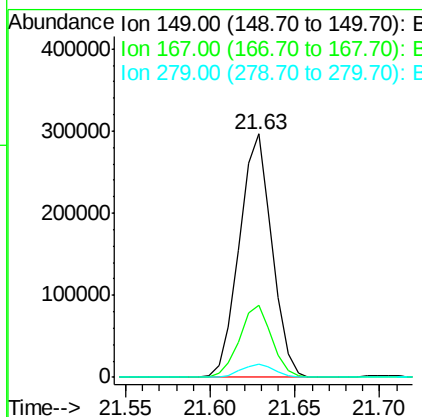
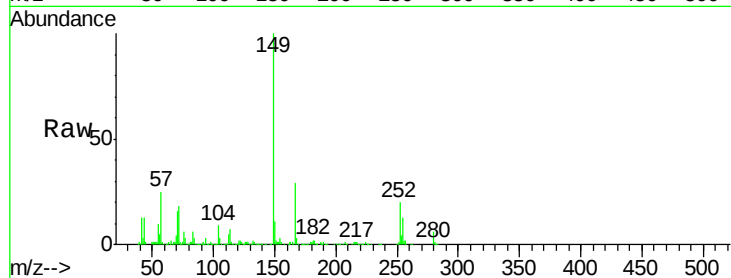




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.13 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

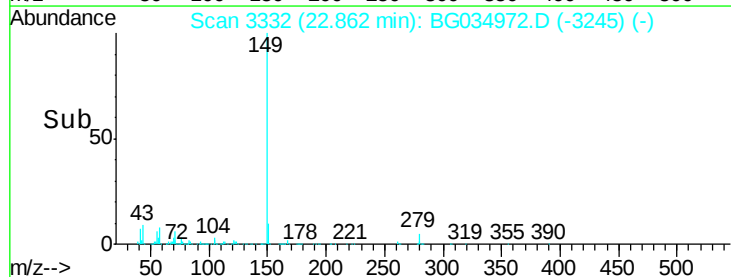
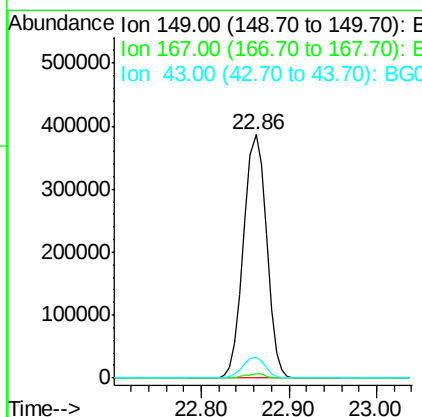
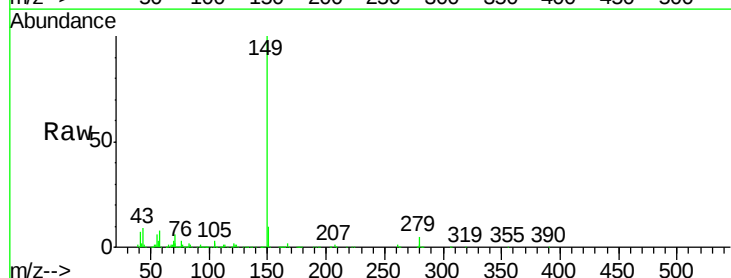
Instrument :
 BNA_G
 ClientSampleId :

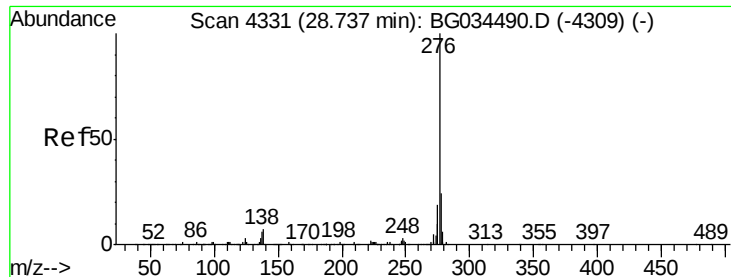
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.14 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.8	8.9	13.3#

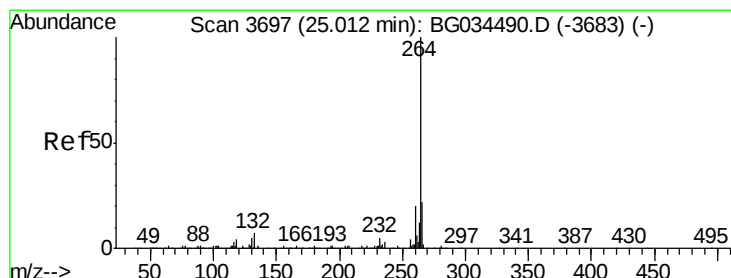
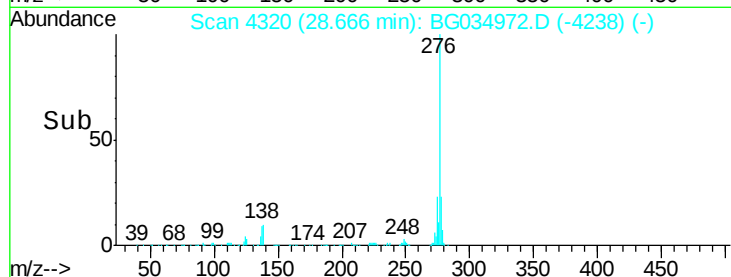
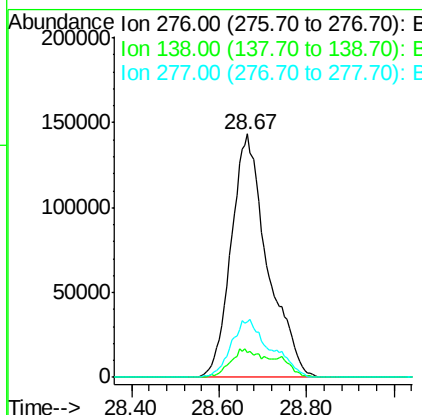
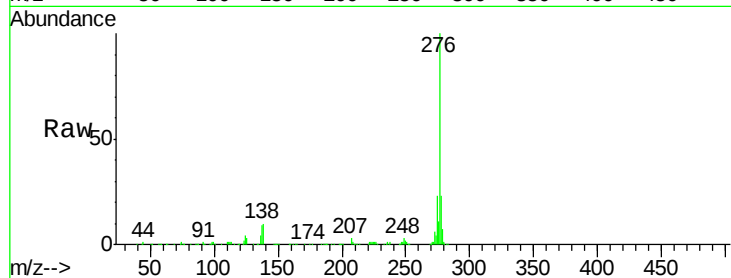




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.93 ng
 RT: 28.67 min Scan# 4320
 Delta R.T. -0.05 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

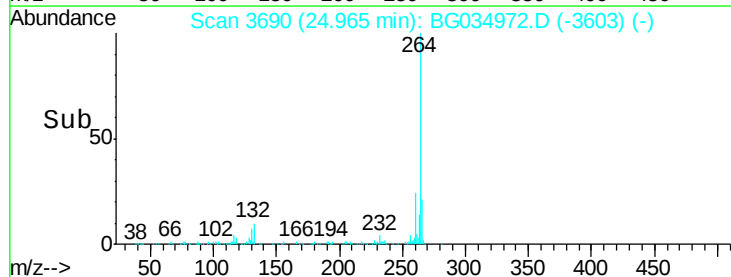
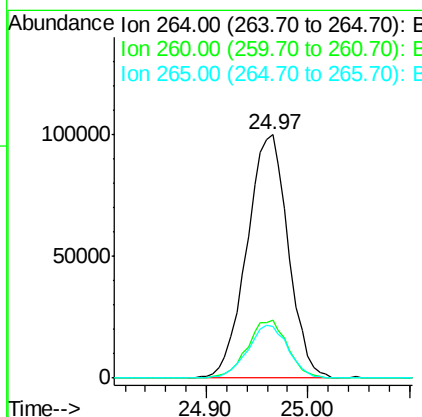
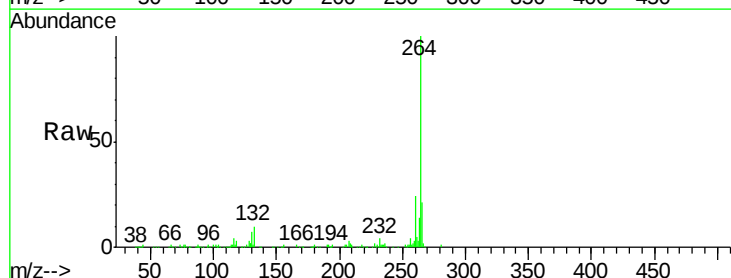
Instrument :
 BNA_G
 ClientSampleId :

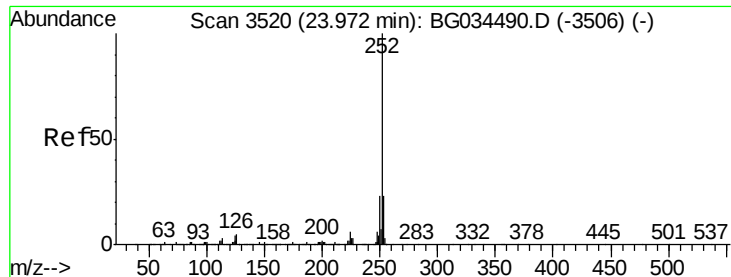
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	16.0	24.0#
277	25.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3690
 Delta R.T. -0.02 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.99 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

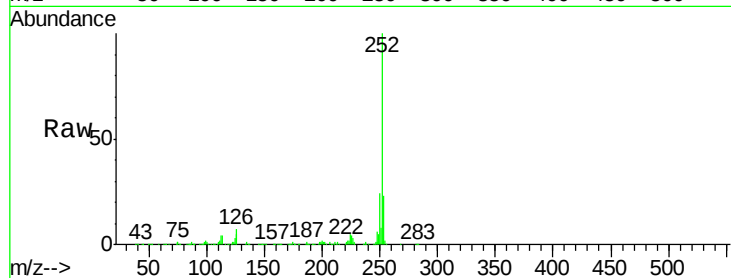
Tot Ion:252 Resp: 731868

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

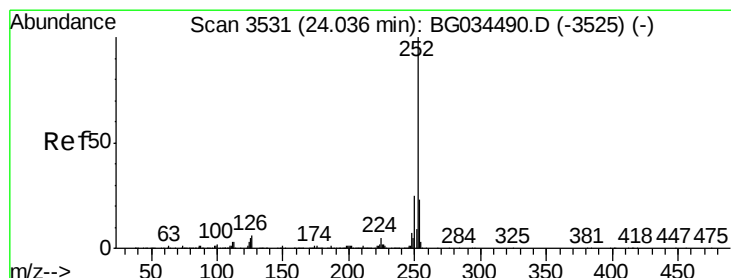
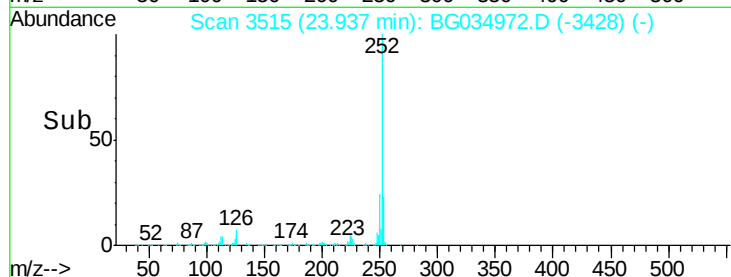
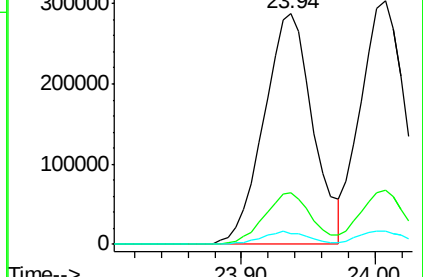
125 4.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.64 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.02 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

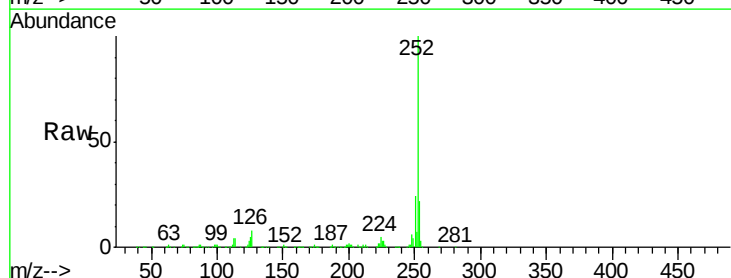
Tgt Ion:252 Resp: 692857

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

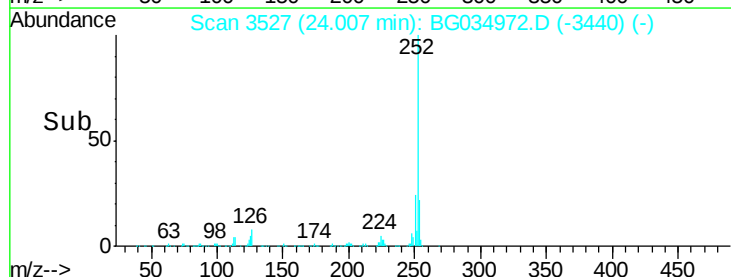
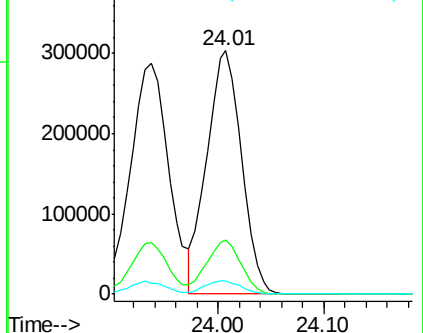
125 5.3 6.6 9.8#

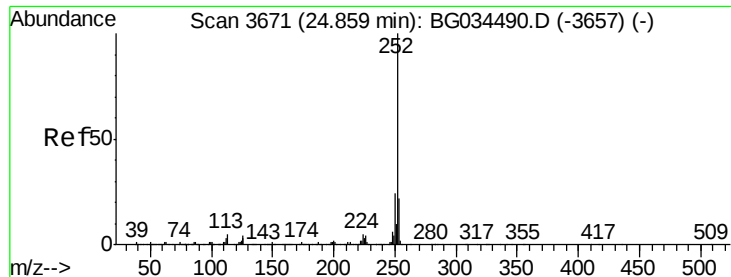


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.56 ng

RT: 24.81 min Scan# 3664

Delta R.T. -0.02 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

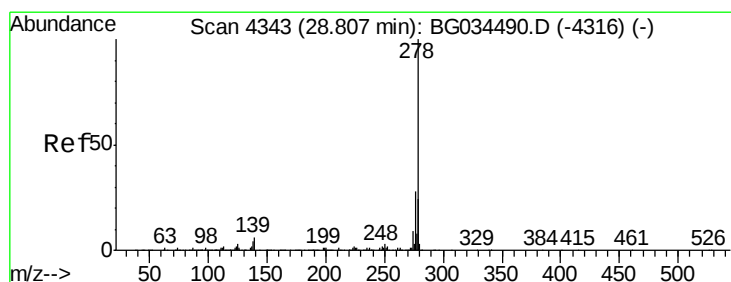
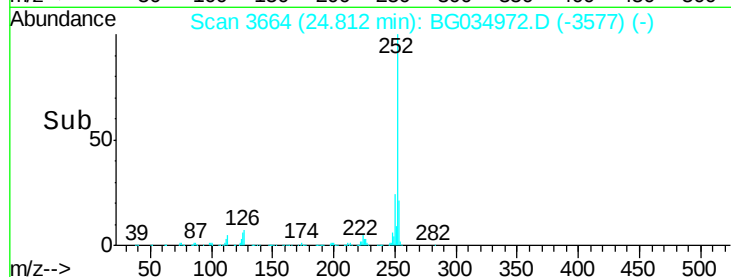
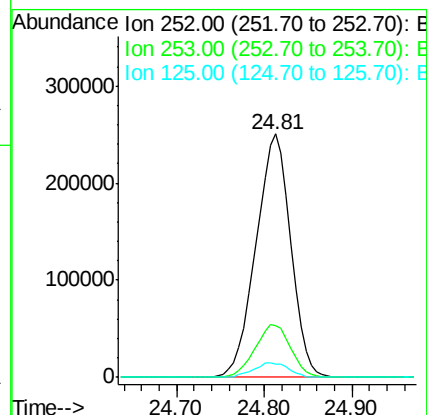
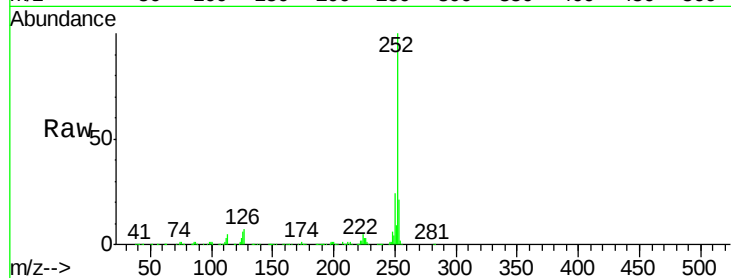
Tot Ion:252 Resp: 681498

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

125 5.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.04 ng

RT: 28.74 min Scan# 4333

Delta R.T. -0.05 min

Lab File: BG034972.D

Acq: 8 Jun 2018 4:35

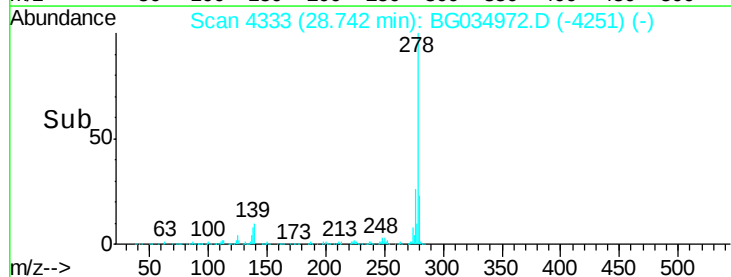
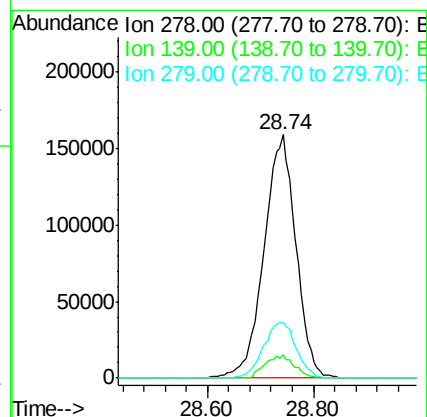
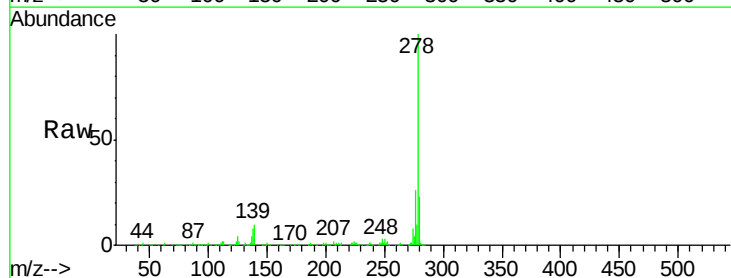
Tgt Ion:278 Resp: 664387

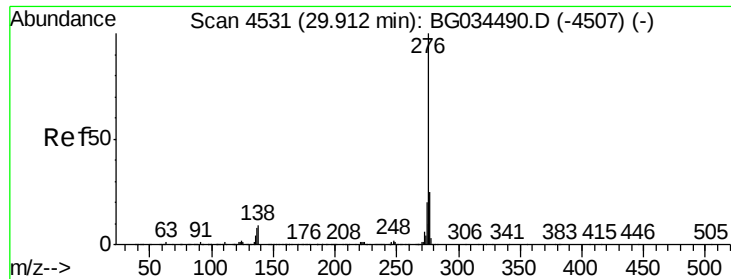
Ion Ratio Lower Upper

278 100

139 9.9 9.8 14.6

279 22.5 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.16 ng
 RT: 29.82 min Scan# 4516
 Delta R.T. -0.05 min
 Lab File: BG034972.D
 Acq: 8 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	12.1	13.9	20.9

