

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034954.D
 Acq On : 7 Jun 2018 16:08
 Operator : SJ/JU
 Sample : PB110027BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 04:31:36 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	38918	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	155782	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	113994	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	294219	20.00	ng	0.00
75) Chrysene-d12	21.73	240	297817	20.00	ng	0.00
86) Perylene-d12	24.98	264	300865	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	304082	131.86	ng	0.00
7) Phenol-d6	7.23	99	451246	132.58	ng	0.00
23) Nitrobenzene-d5	9.24	82	277883	84.79	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	184543	126.46	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	655190	74.72	ng	0.00
78) Terphenyl-d14	20.06	244	1170125	82.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	32470	29.51	ng	# 74
3) Pyridine	3.95	79	95068	32.02	ng	# 70
4) n-Nitrosodimethylamine	3.87	42	47257	37.05	ng	# 88
6) Aniline	7.40	93	81059	18.42	ng	99
8) 2-Chlorophenol	7.65	128	96647	39.98	ng	96
9) Benzaldehyde	7.22	77	54436	20.76	ng	94
10) Phenol	7.26	94	152921	43.41	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	95322	34.87	ng	94
12) 1,3-Dichlorobenzene	7.97	146	102209	35.44	ng	# 93
13) 1,4-Dichlorobenzene	8.12	146	104740	35.18	ng	96
14) 1,2-Dichlorobenzene	8.44	146	101524	36.30	ng	98
15) Benzyl Alcohol	8.32	79	127209	39.44	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	118315	43.48	ng	78
17) 2-Methylphenol	8.52	107	99270	42.75	ng	# 92
18) Hexachloroethane	9.17	117	39569	37.12	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	97707	33.79	ng	# 85
20) 3+4-Methylphenols	8.84	107	138953	41.74	ng	93
22) Acetophenone	8.90	105	170480	35.33	ng	92
24) Nitrobenzene	9.28	77	136082	40.55	ng	92
25) Isophorone	9.81	82	279567	40.40	ng	99
26) 2-Nitrophenol	10.00	139	48837	42.22	ng	# 93
27) 2,4-Dimethylphenol	10.05	122	109804	45.16	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	144204	38.78	ng	99
29) 2,4-Dichlorophenol	10.53	162	115945	43.82	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	118239	37.27	ng	98
31) Naphthalene	10.94	128	301818	37.30	ng	98
32) Benzoic acid	10.17	122	66256	40.68	ng	94
33) 4-Chloroaniline	11.04	127	25932	7.38	ng	99
34) Hexachlorobutadiene	11.23	225	89449	36.26	ng	94
35) Caprolactam	11.81	113	18024	18.43	ng	# 64
36) 4-Chloro-3-methylphenol	12.15	107	141085	42.78	ng	93
37) 2-Methylnaphthalene	12.54	142	241036	39.29	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	154714	36.44	ng	98
40) Hexachlorocyclopentadiene	12.89	237	229232	86.09	ng	94

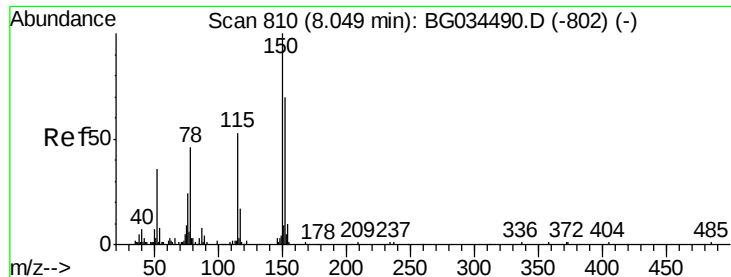
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	102961	40.50	nq	94
43) 2,4,5-Trichlorophenol	13.21	196	112147	40.19	nq	95
45) 1,1'-Biphenyl	13.54	154	335375	36.59	nq	97
46) 2-Chloronaphthalene	13.58	162	253357	36.56	nq	98
47) 2-Nitroaniline	13.78	65	85233	41.65	nq	98
48) Acenaphthylene	14.43	152	434441	37.39	nq	98
49) Dimethylphthalate	14.16	163	362233	36.44	nq	99
50) 2,6-Dinitrotoluene	14.28	165	75037	41.38	nq	92
51) Acenaphthene	14.77	154	311037	40.97	nq	97
52) 3-Nitroaniline	14.60	138	20078	11.28	nq	# 87
53) 2,4-Dinitrophenol	14.81	184	75100	102.32	nq	# 65
54) Dibenzofuran	15.11	168	413300	36.35	nq	91
55) 4-Nitrophenol	14.90	139	129168	86.01	nq	# 85
56) 2,4-Dinitrotoluene	15.06	165	106861	44.36	nq	93
57) Fluorene	15.75	166	351809	37.02	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	113672	41.93	nq	97
59) Diethylphthalate	15.53	149	366659	36.15	nq	96
60) 4-Chlorophenyl-phenylether	15.75	204	198208	36.58	nq	97
61) 4-Nitroaniline	15.76	138	77183	40.44	nq	# 80
62) Azobenzene	16.04	77	385131	38.75	nq	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	55834	41.56	nq	90
65) n-Nitrosodiphenylamine	15.96	169	310468	35.14	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	134619	37.99	nq	94
67) Hexachlorobenzene	16.75	284	133836	37.11	nq	97
68) Atrazine	16.91	200	141110	37.45	nq	96
69) Pentachlorophenol	17.09	266	167937	69.25	nq	98
70) Phenanthrene	17.49	178	567221	37.95	nq	99
71) Anthracene	17.59	178	575306	38.43	nq	98
72) Carbazole	17.85	167	529435	38.11	nq	99
73) Di-n-butylphthalate	18.42	149	617836	37.32	nq	# 98
74) Fluoranthene	19.49	202	747553	38.44	nq	96
76) Benzidine	19.67	184	136150	12.29	nq	98
77) Pyrene	19.86	202	741482	37.77	nq	98
79) Butylbenzylphthalate	20.76	149	277273	38.89	nq	# 96
80) Benzo(a)anthracene	21.71	228	735076	38.62	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	93757	13.09	nq	97
82) Chrysene	21.77	228	684820	39.30	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	390593	38.77	nq	98
84) Di-n-octyl phthalate	22.88	149	665070	38.48	nq	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	811421	39.76	nq	# 89
87) Benzo(b)fluoranthene	23.95	252	718932	38.80	nq	# 95
88) Benzo(k)fluoranthene	24.02	252	692773	38.22	nq	# 97
89) Benzo(a)pyrene	24.82	252	697499	40.01	nq	# 96
90) Dibenzo(a,h)anthracene	28.76	278	661573	38.44	nq	# 94
91) Benzo(g,h,i)perylene	29.84	276	674438	40.04	nq	# 93

(#) = 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. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

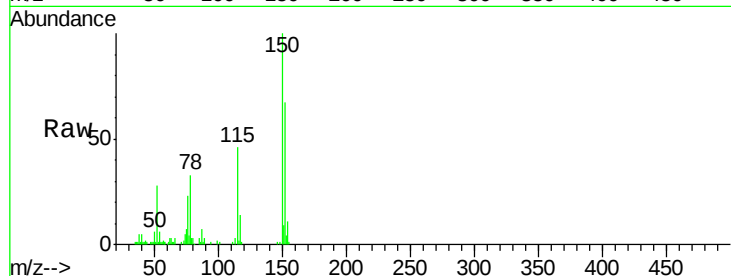
Tot Ion:152 Resp: 38918

Ion Ratio Lower Upper

152 100

150 148.6 126.6 189.8

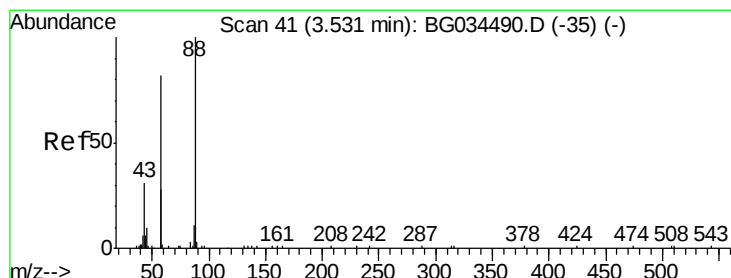
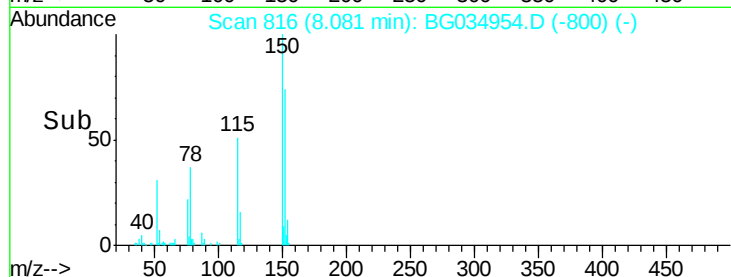
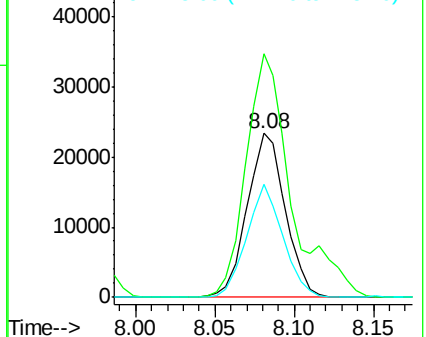
115 68.8 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.51 ng

RT: 3.56 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

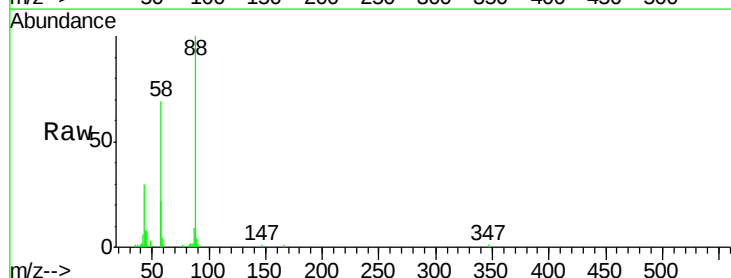
Tgt Ion: 88 Resp: 32470

Ion Ratio Lower Upper

88 100

58 65.8 79.6 119.4#

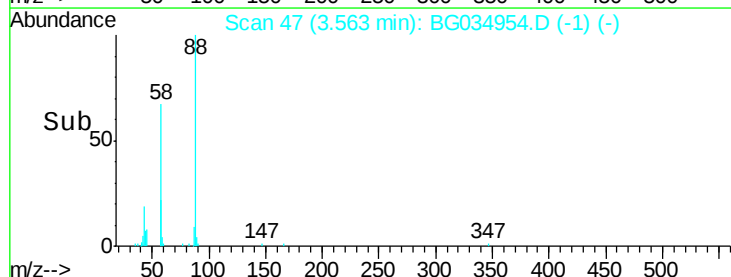
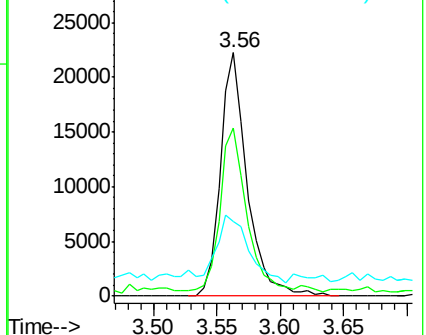
43 35.2 27.4 41.0

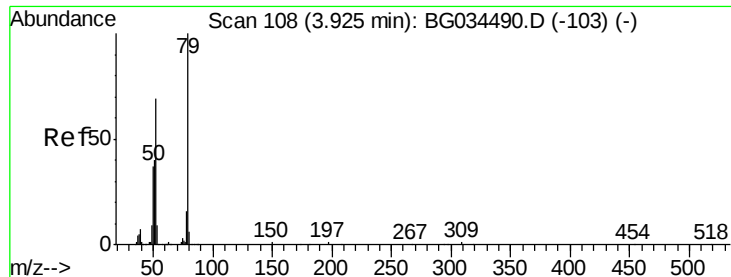


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.02 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

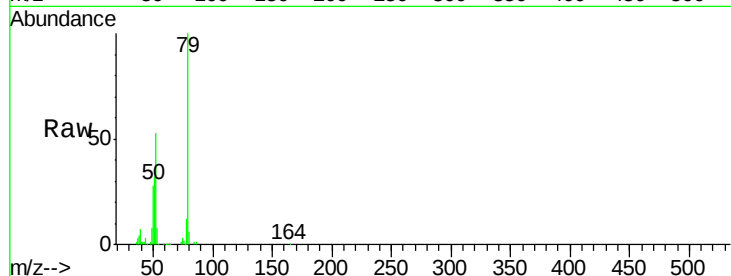
Tot Ion: 79 Resp: 95068

Ion Ratio Lower Upper

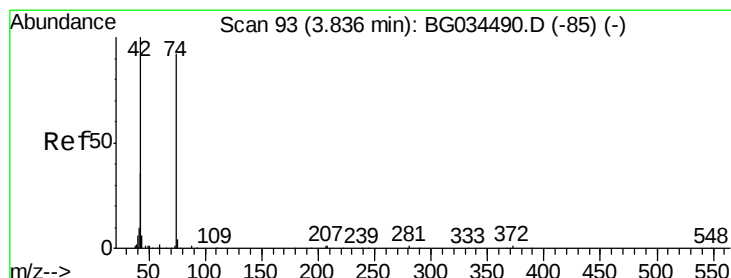
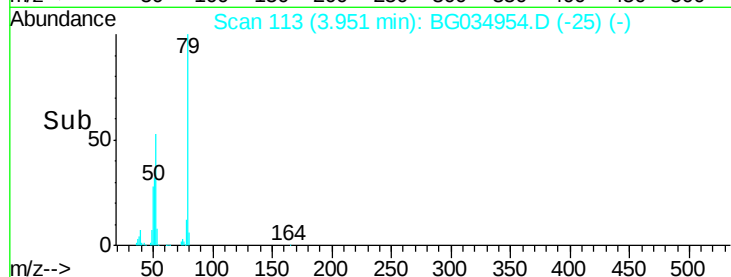
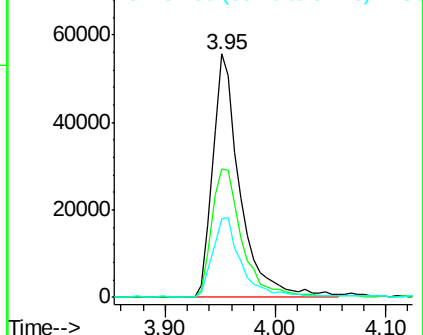
79 100

52 52.8 69.9 104.9#

51 32.5 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: 37.05 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

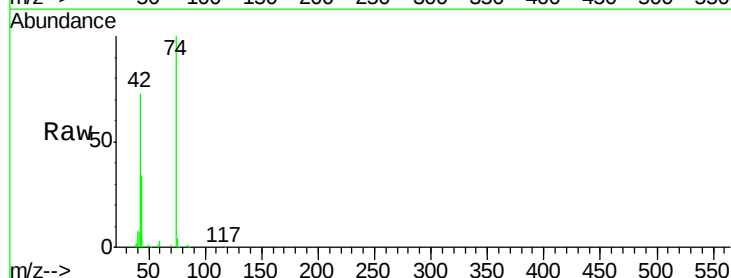
Tgt Ion: 42 Resp: 47257

Ion Ratio Lower Upper

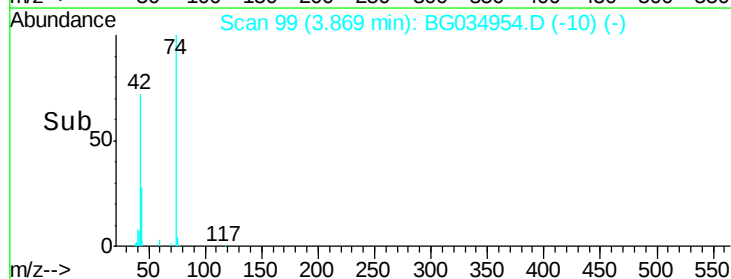
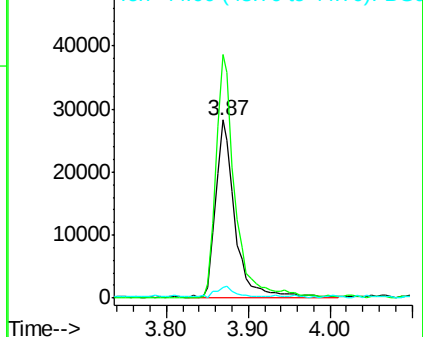
42 100

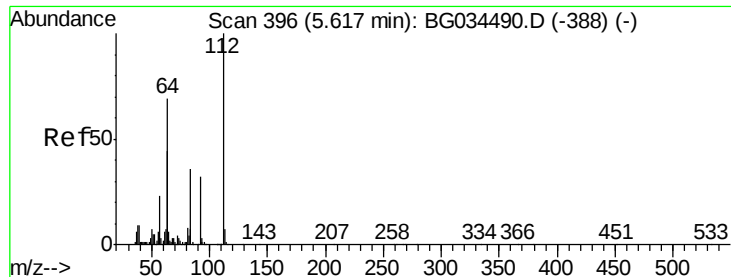
74 136.6 102.5 153.7

44 6.3 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: 131.86 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

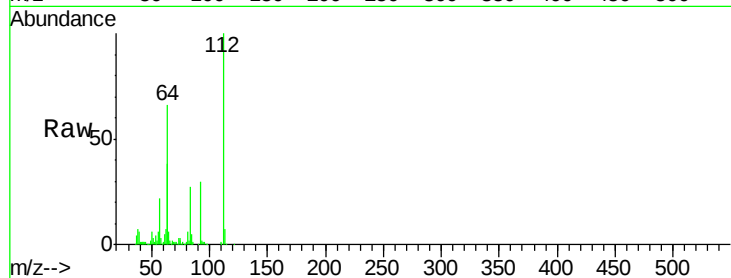
Tot Ion:112 Resp: 304082

Ion Ratio Lower Upper

112 100

64 66.3 56.3 84.5

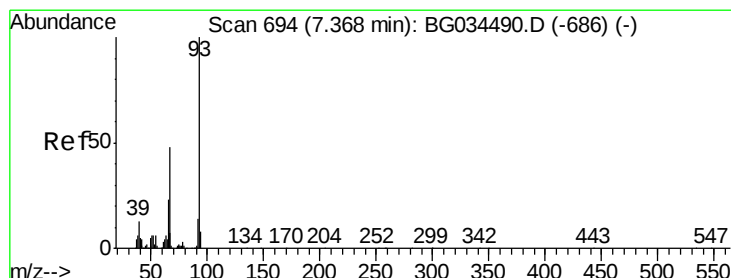
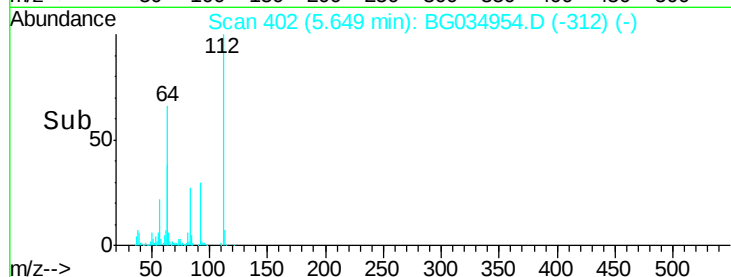
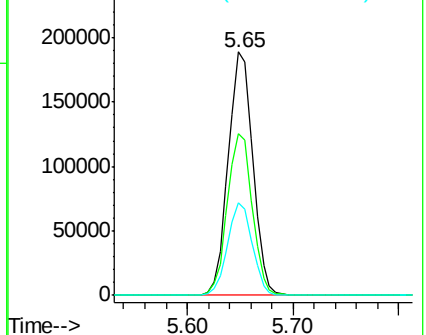
63 38.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.42 ng

RT: 7.40 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

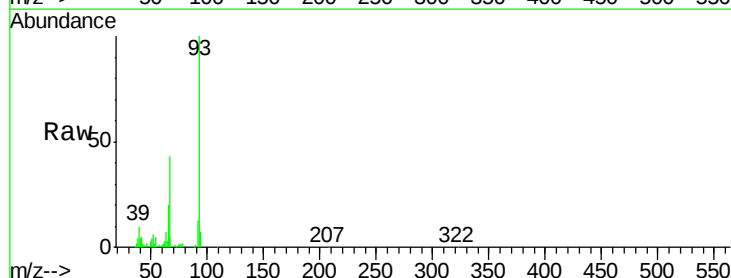
Tgt Ion: 93 Resp: 81059

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

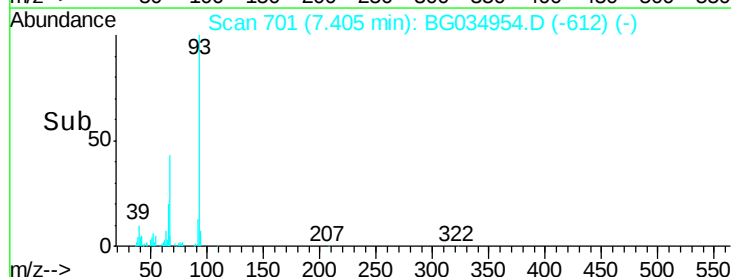
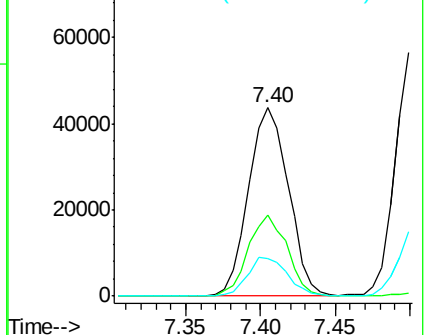
65 19.7 16.1 24.1



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: 132.58 ng

RT: 7.23 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

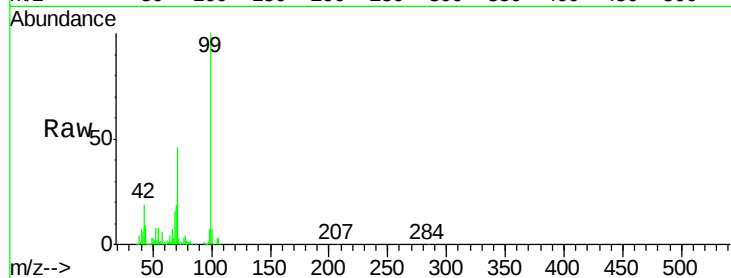
Tot Ion: 99 Resp: 451246

Ion Ratio Lower Upper

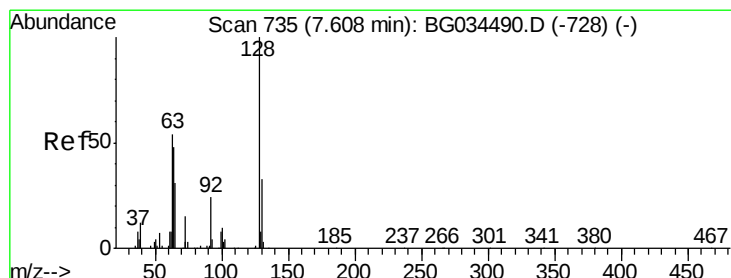
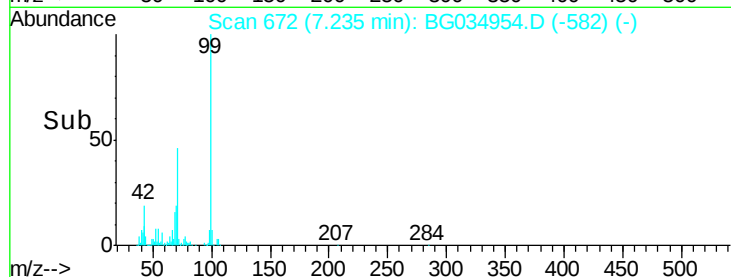
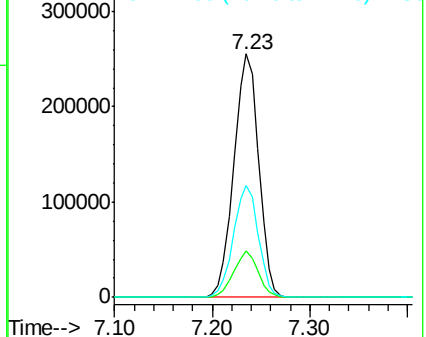
99 100

42 18.9 14.1 21.1

71 46.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 39.98 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

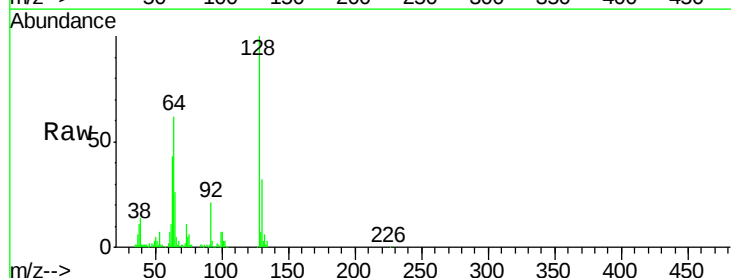
Tgt Ion:128 Resp: 96647

Ion Ratio Lower Upper

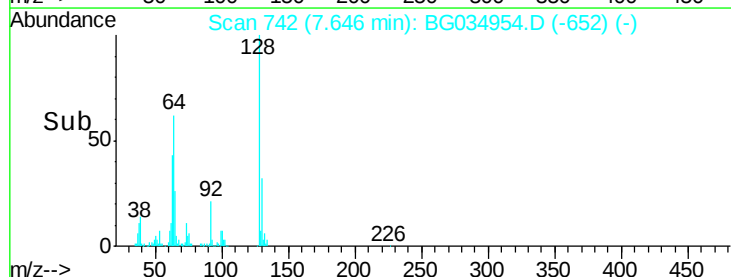
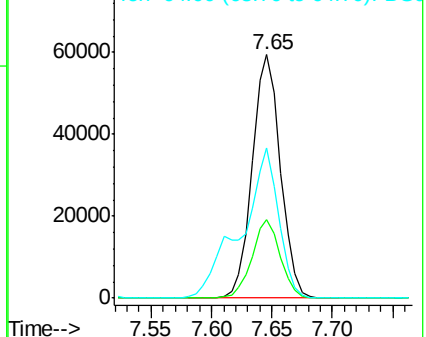
128 100

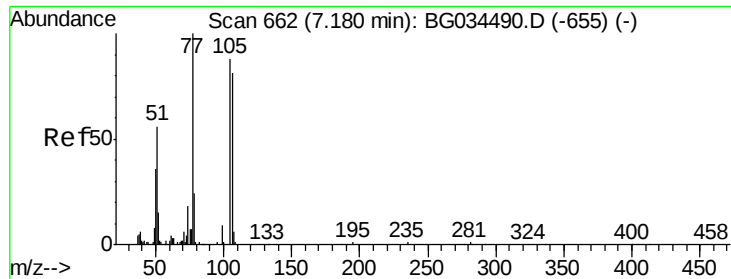
130 32.3 14.0 54.0

64 61.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 20.76 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

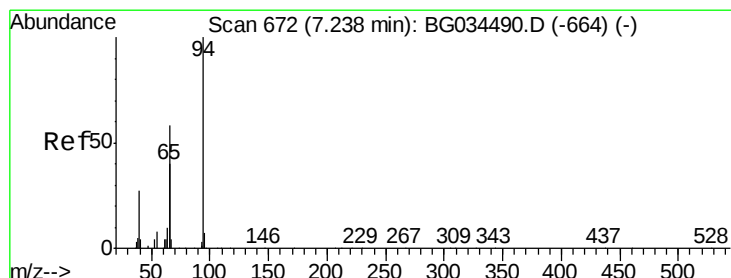
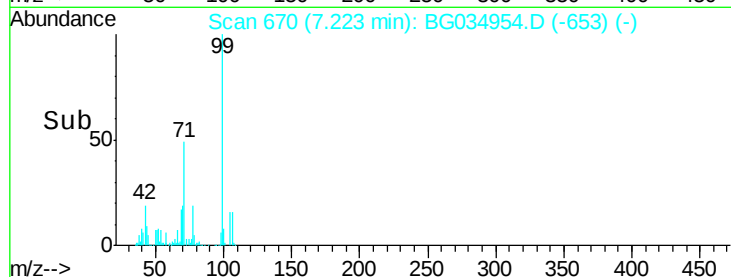
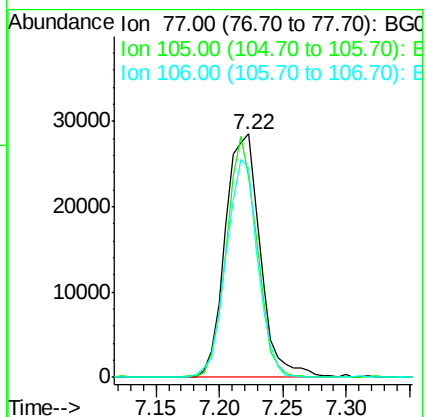
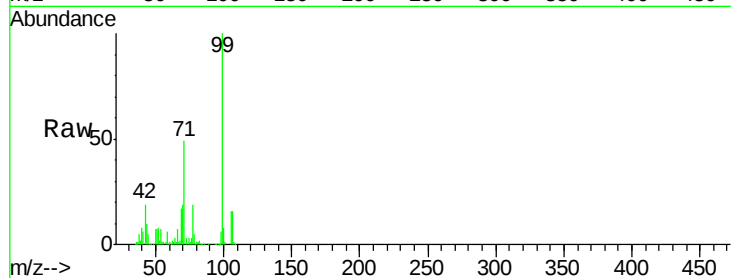
Tot Ion: 77 Resp: 54436

Ion Ratio Lower Upper

77 100

105 82.3 71.3 111.3

106 86.1 64.2 104.2



#10

Phenol

Concen: 43.41 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

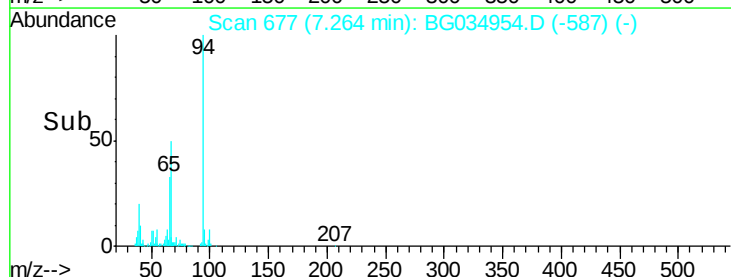
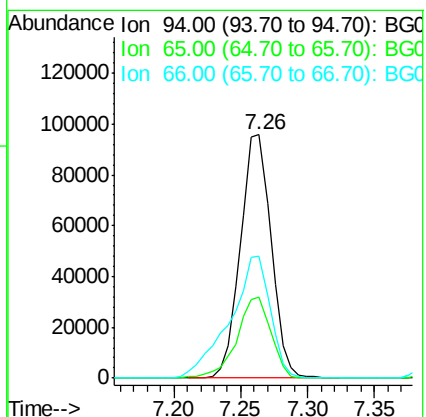
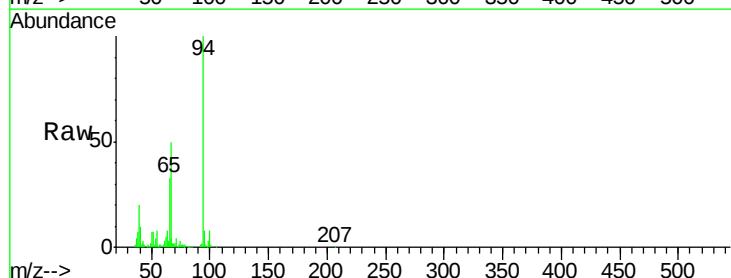
Tgt Ion: 94 Resp: 152921

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

66 50.0 22.2 62.2

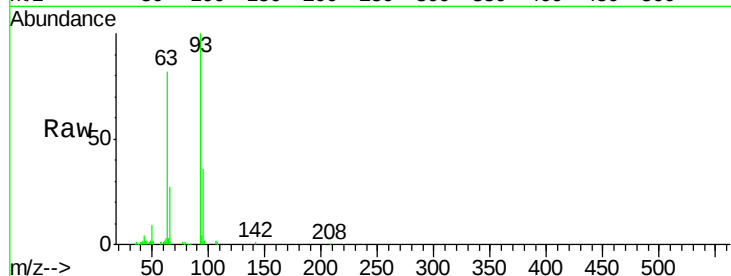




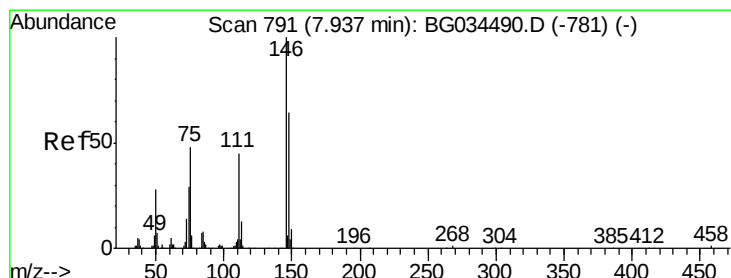
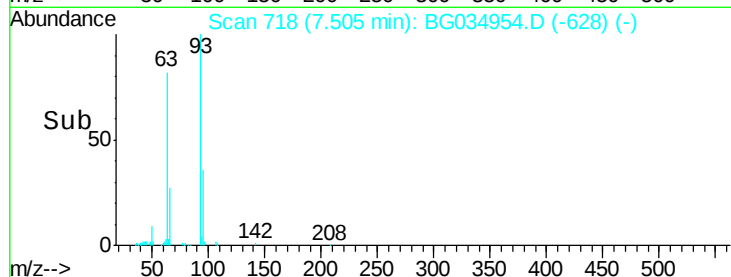
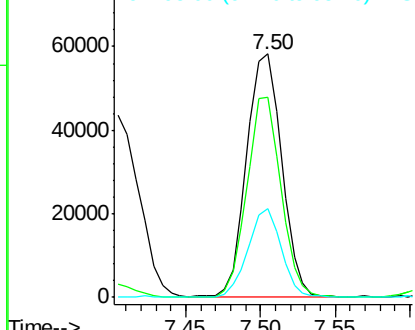
#11
bis(2-Chloroethyl)ether
Concen: 34.87 ng
RT: 7.50 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 95322
Ion Ratio Lower Upper
93 100
63 82.2 67.1 107.1
95 36.5 11.5 51.5

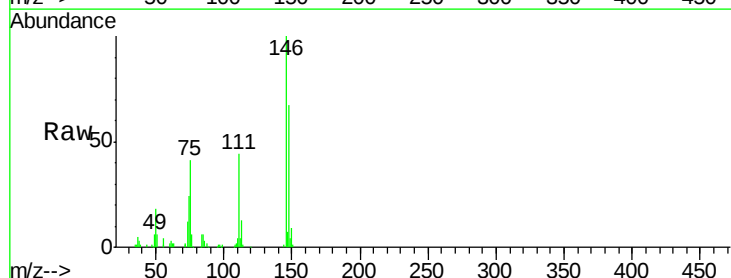


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

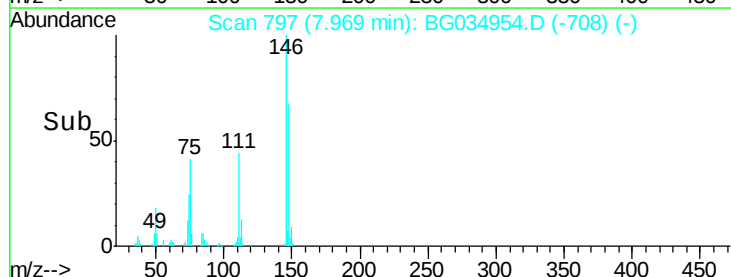
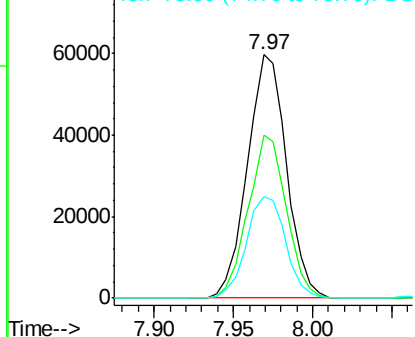


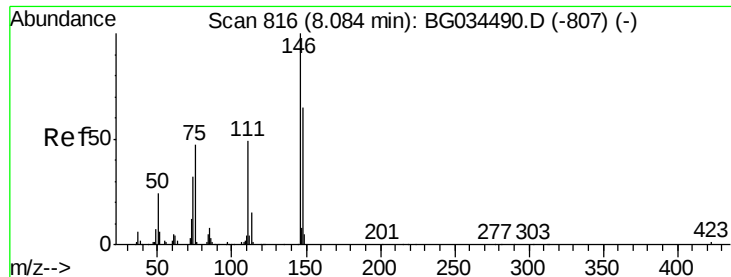
#12
1,3-Dichlorobenzene
Concen: 35.44 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion: 146 Resp: 102209
Ion Ratio Lower Upper
146 100
148 66.9 51.4 77.2
75 41.5 26.6 39.8#



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

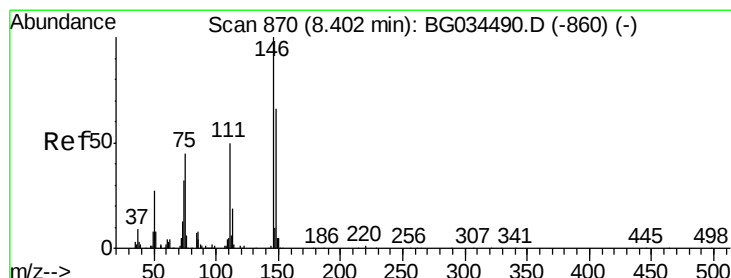
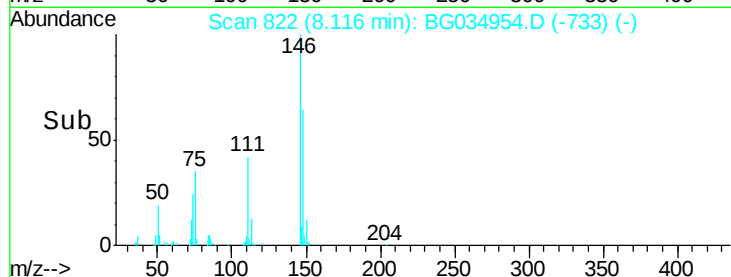
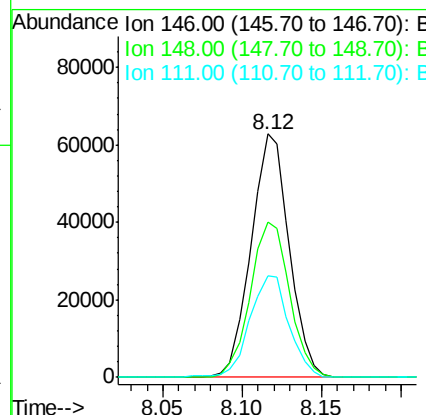
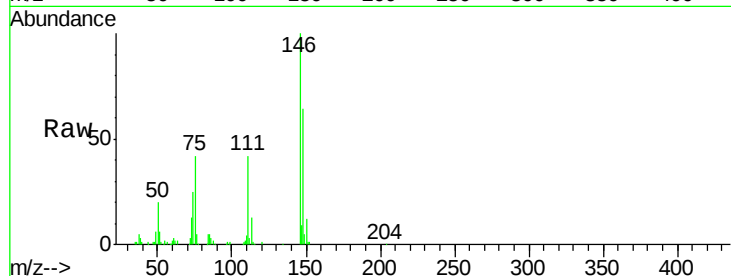




#13
 1,4-Dichlorobenzene
 Concen: 35.18 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

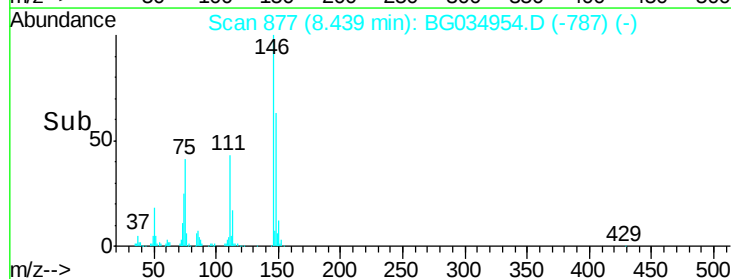
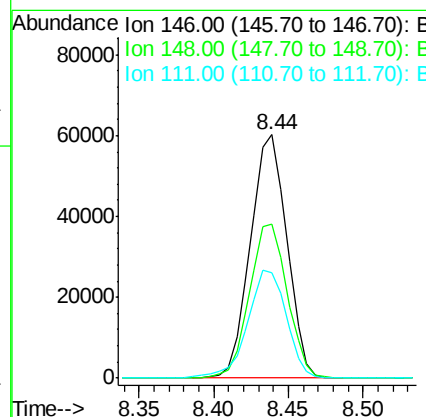
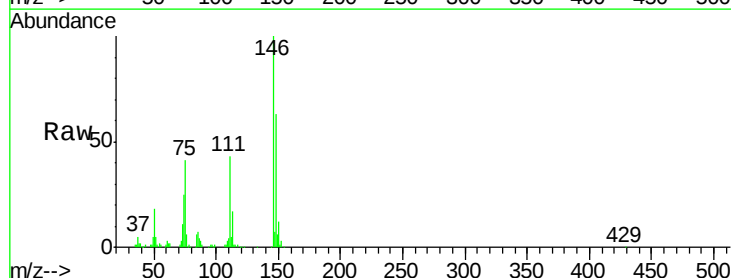
Instrument :
 BNA_G
 ClientSampled :

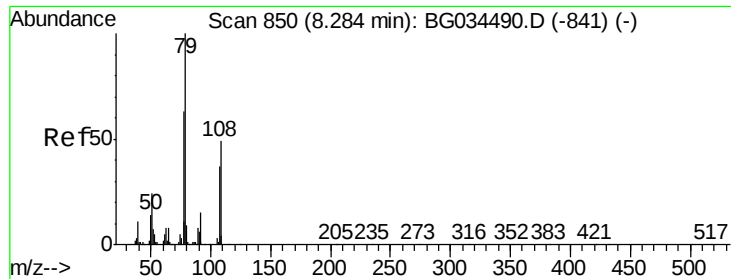
Tot Ion:146 Resp: 104740
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 41.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.30 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:146 Resp: 101524
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 43.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.44 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampled :

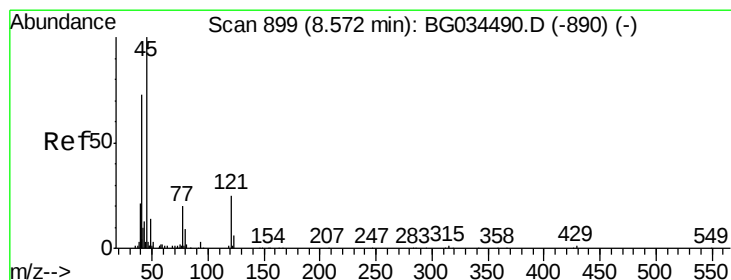
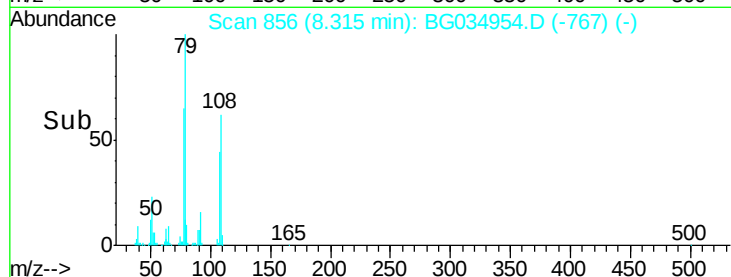
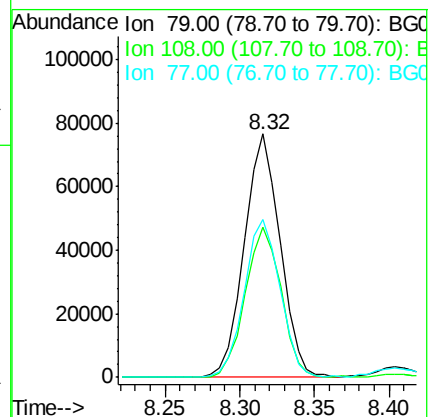
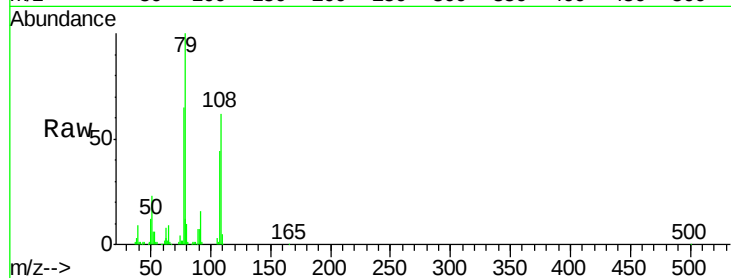
Tot Ion: 79 Resp: 127209

Ion Ratio Lower Upper

79 100

108 61.6 57.2 85.8

77 64.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.48 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

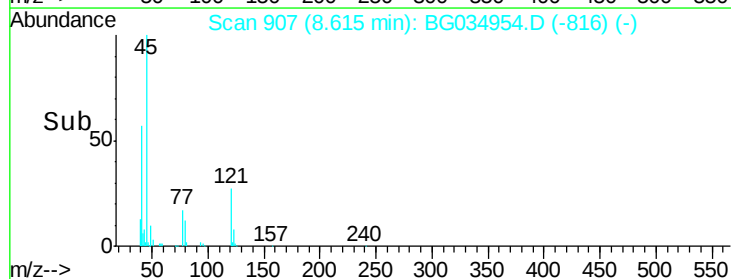
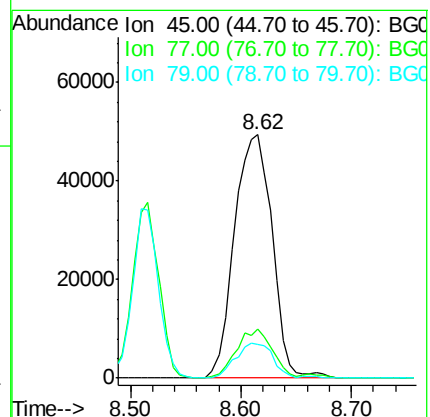
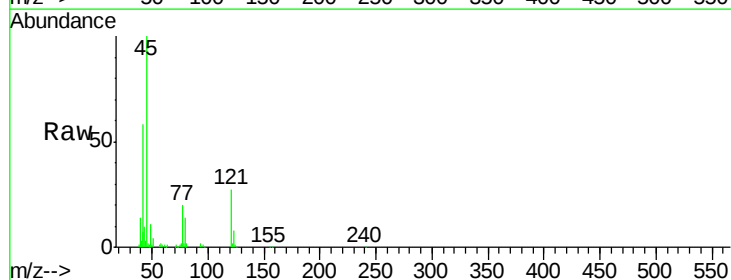
Tgt Ion: 45 Resp: 118315

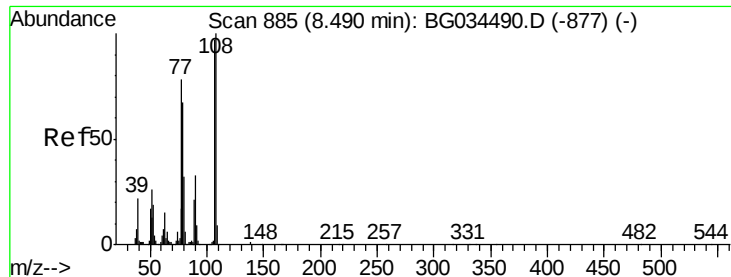
Ion Ratio Lower Upper

45 100

77 20.0 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 42.75 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG034954.D

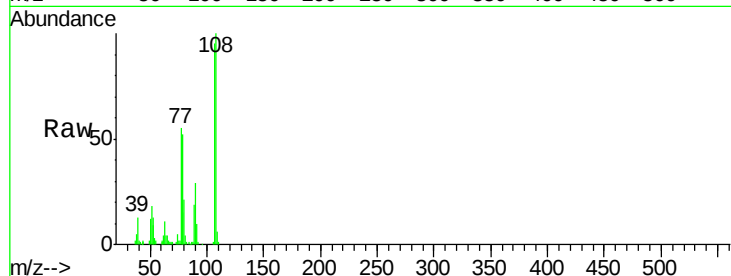
Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	99270
Ion	Ratio	Lower	Upper
107	100		
108	105.6	83.9	125.9
77	57.8	37.2	55.8#
79	54.9	36.2	54.2#

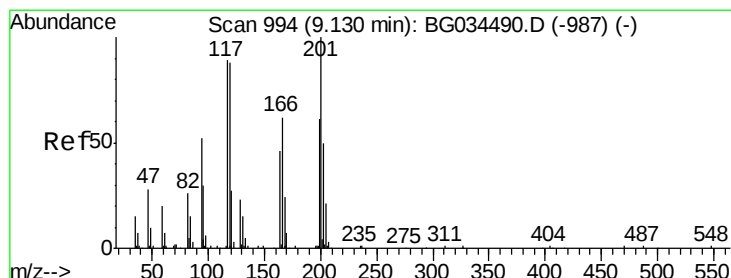
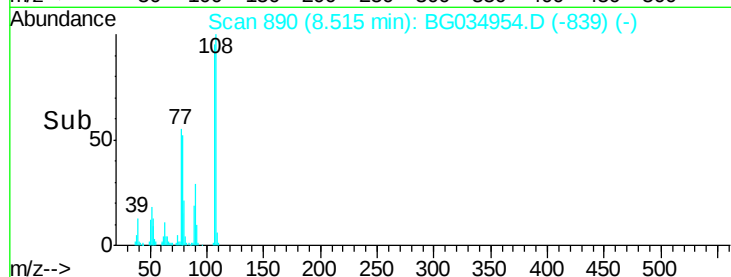
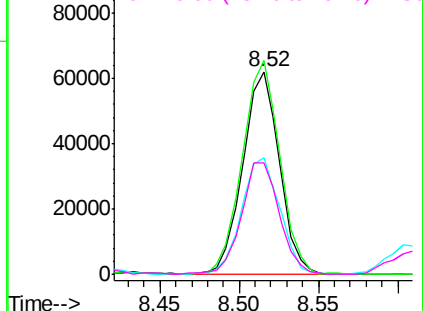


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.12 ng

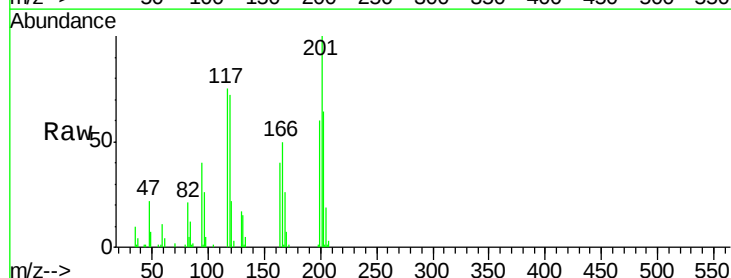
RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

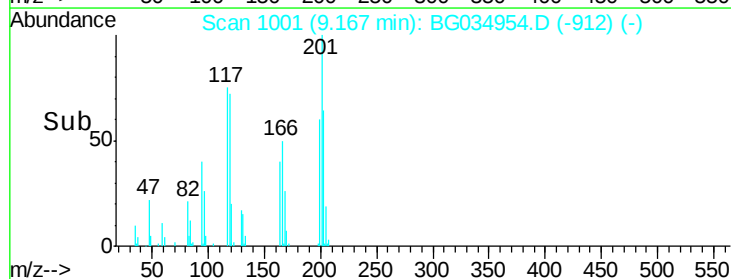
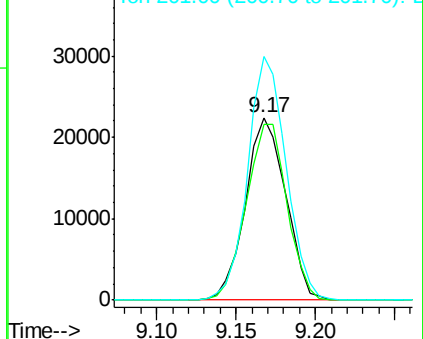
Tgt Ion:	117	Resp:	39569
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	133.5	95.7	143.5

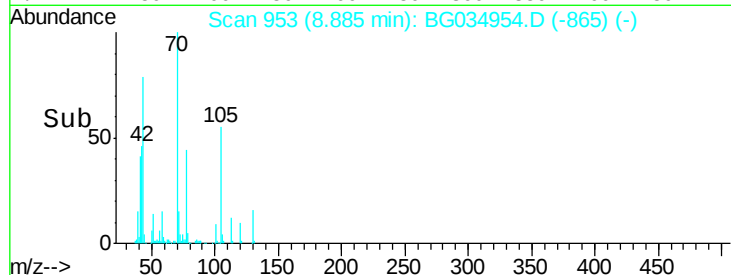
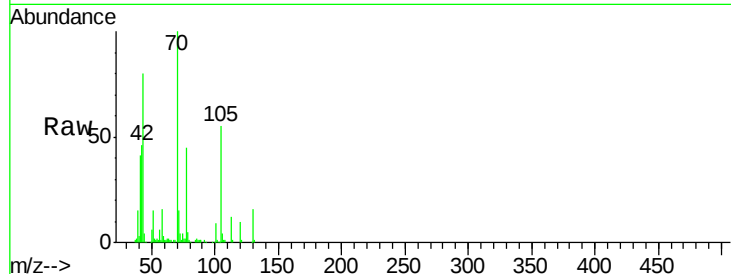
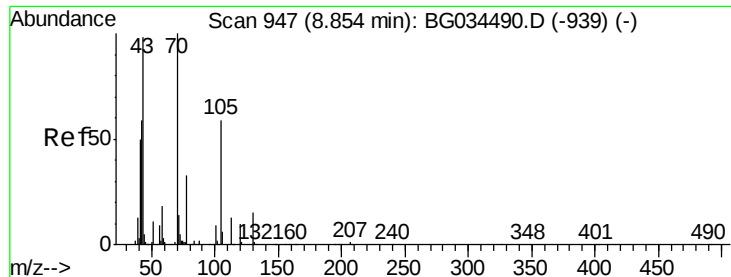


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

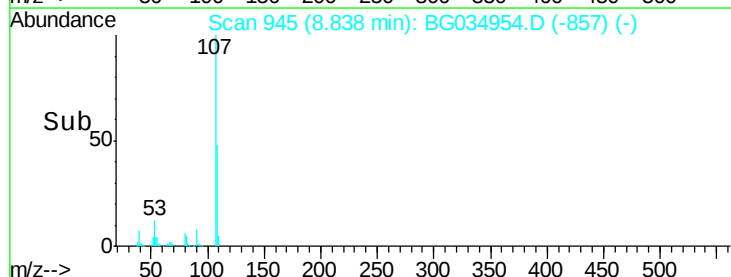
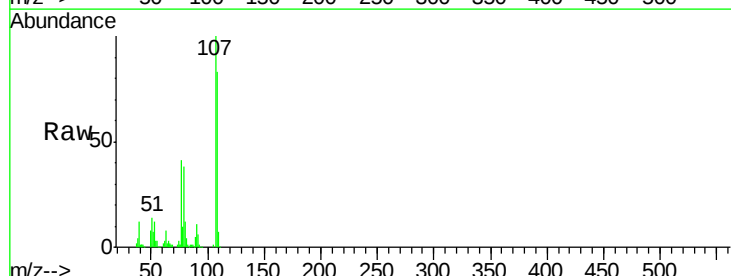
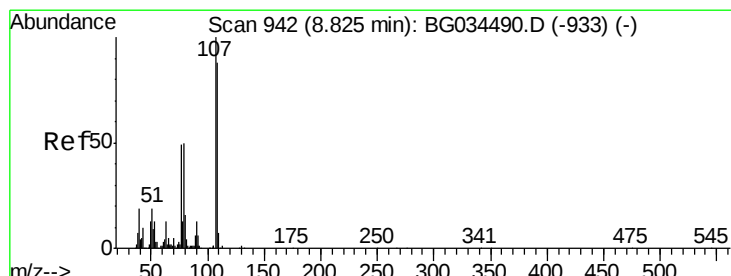
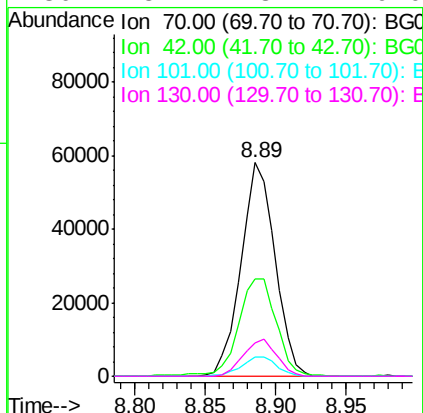




#19
n-Nitroso-di-n-propylamine
Concen: 33.79 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

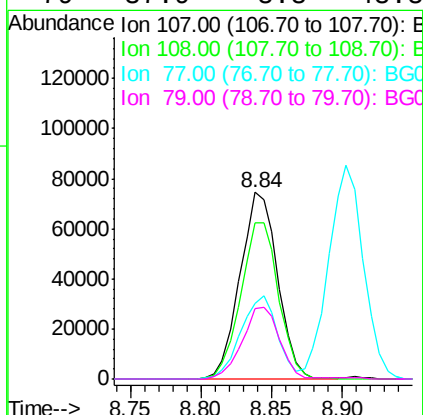
Instrument :
BNA_G
ClientSampleId :

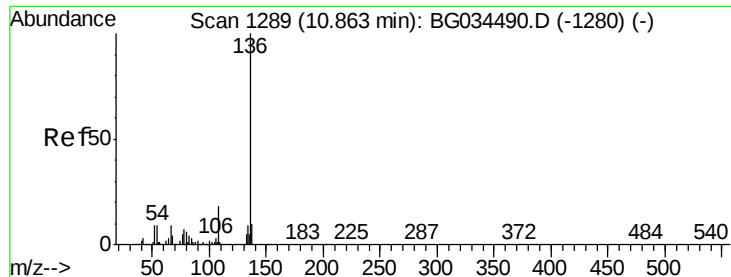
Tot Ion: 70 Resp: 97707
Ion Ratio Lower Upper
70 100
42 45.8 49.1 73.7#
101 9.0 8.5 12.7
130 15.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion: 107 Resp: 138953
Ion Ratio Lower Upper
107 100
108 83.5 61.6 101.6
77 40.8 13.9 53.9
79 37.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

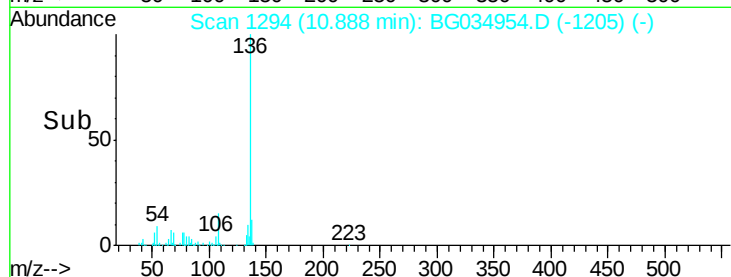
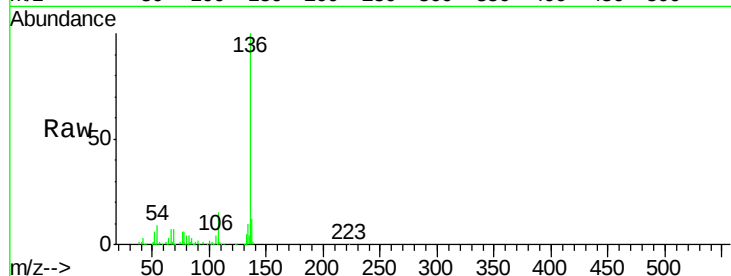
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 155782

Ion Ratio Lower Upper

136	100		
137	11.8	9.2	13.8
54	9.3	10.3	15.5
68	6.7	4.5	6.7

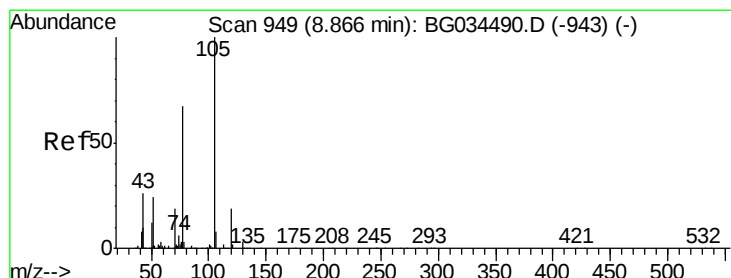
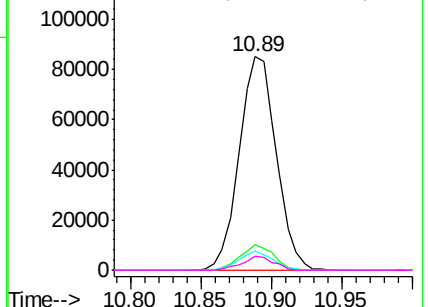


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.33 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

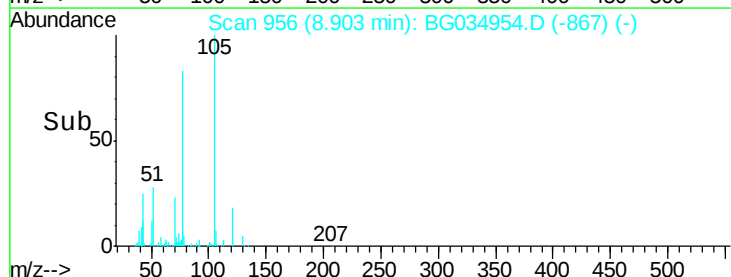
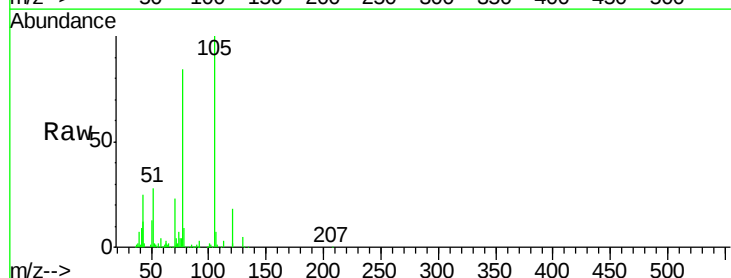
Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:105 Resp: 170480

Ion Ratio Lower Upper

105	100		
71	4.0	3.0	4.4
51	28.0	26.1	39.1
120	18.1	17.4	26.2

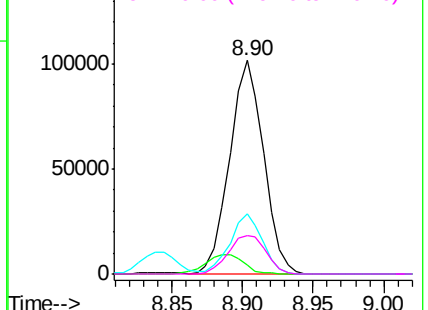


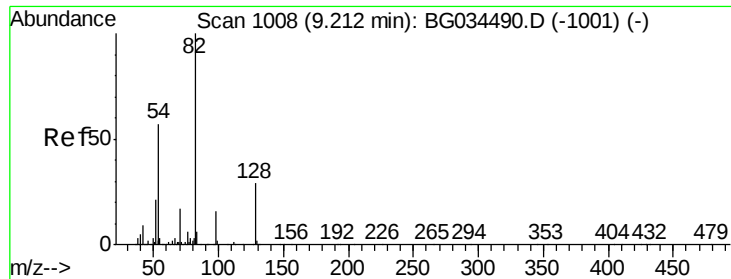
Abundance Ion 105.00 (104.70 to 105.70): E

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

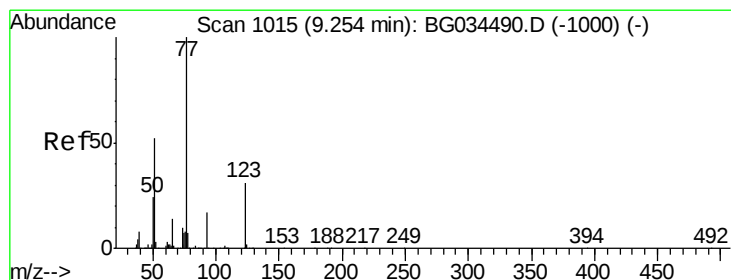
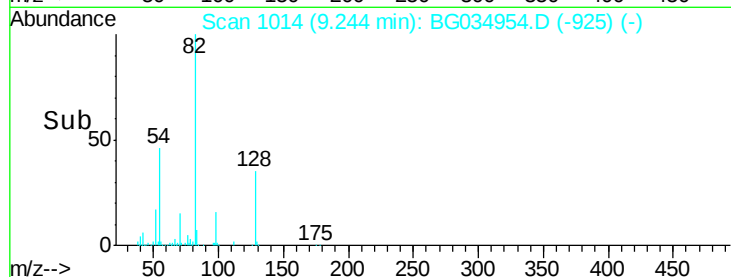
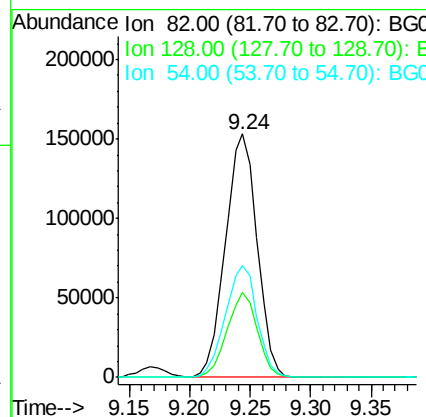
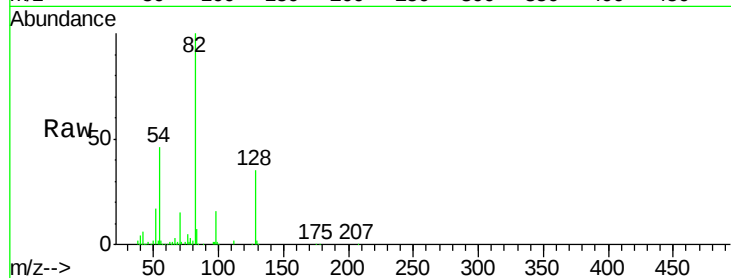




#23
 Nitrobenzene-d5
 Concen: 84.79 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

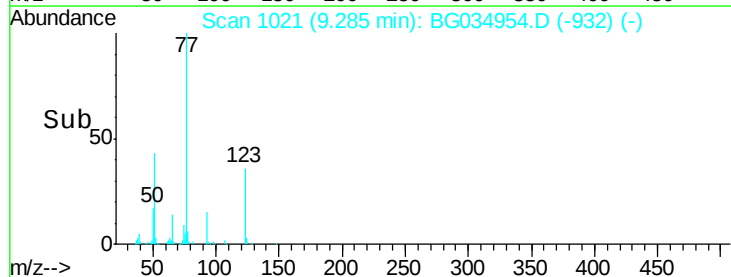
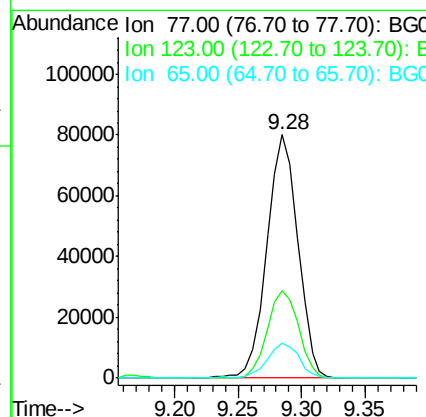
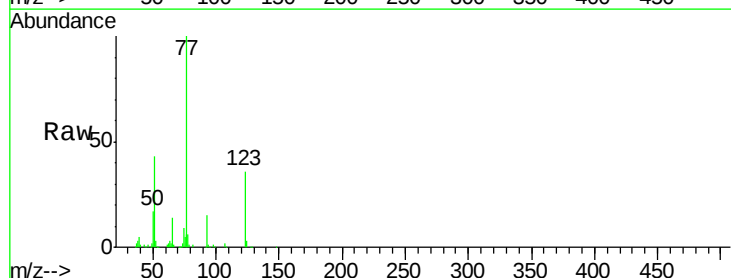
Instrument :
 BNA_G
 ClientSampleId :

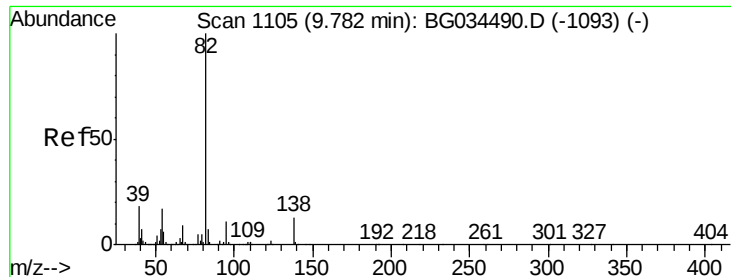
Tot Ion	82	Resp	277883
Ion Ratio	100	Lower	Upper
128	35.0	29.7	44.5
54	45.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.55 ng
 RT: 9.28 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	77	Resp	136082
Ion Ratio	100	Lower	Upper
123	35.9	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 40.40 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

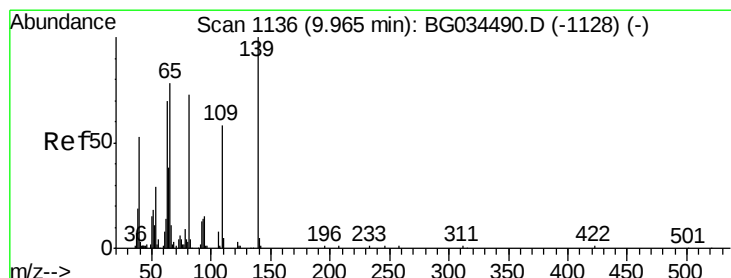
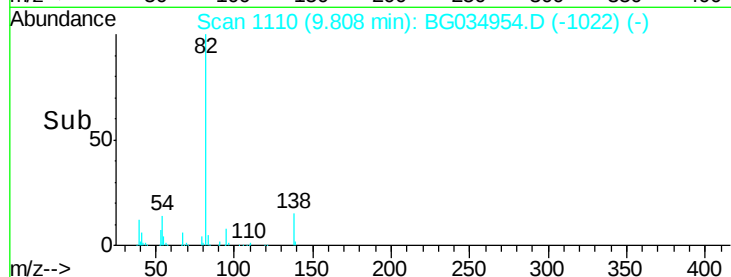
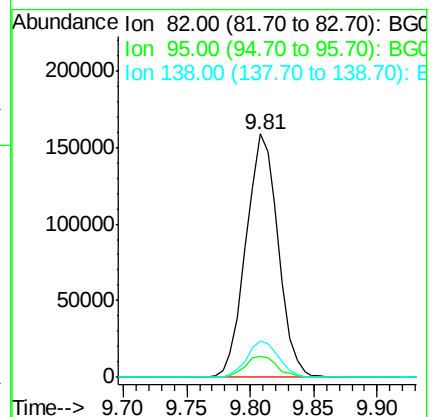
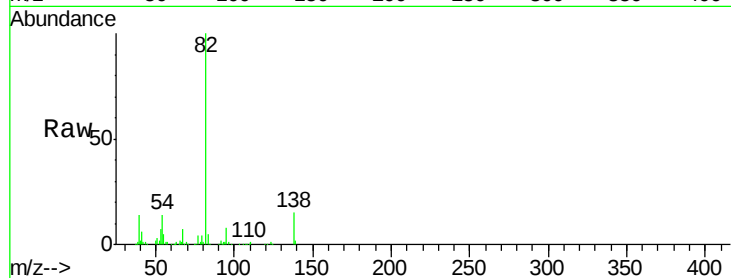
Tot Ion: 82 Resp: 279567

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 42.22 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

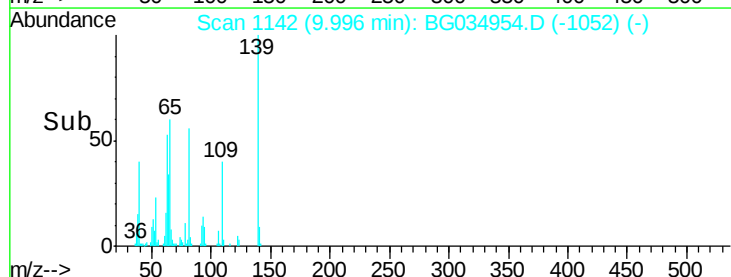
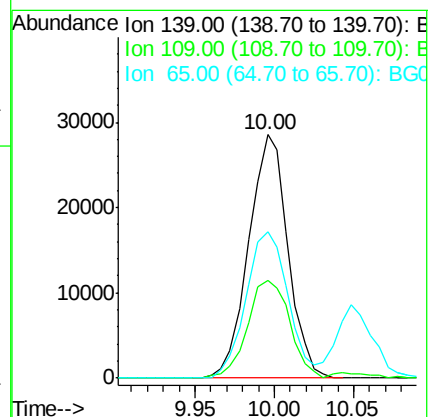
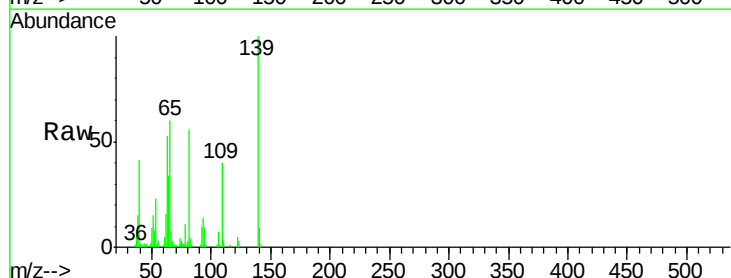
Tgt Ion: 139 Resp: 48837

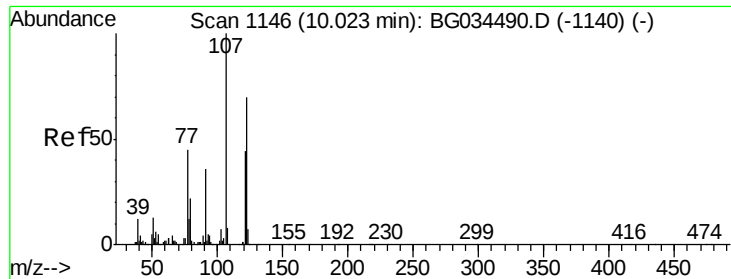
Ion Ratio Lower Upper

139 100

109 40.1 24.2 36.2#

65 60.3 47.4 71.0

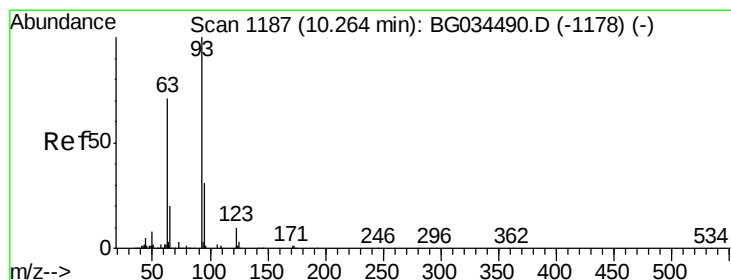
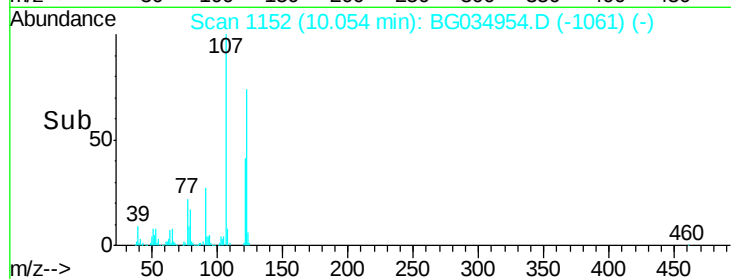
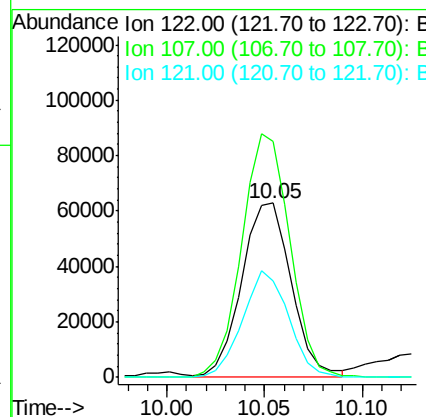
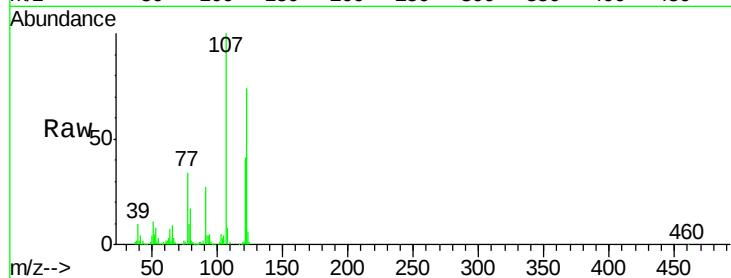




#27
 2,4-Dimethylphenol
 Concen: 45.16 ng
 RT: 10.05 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

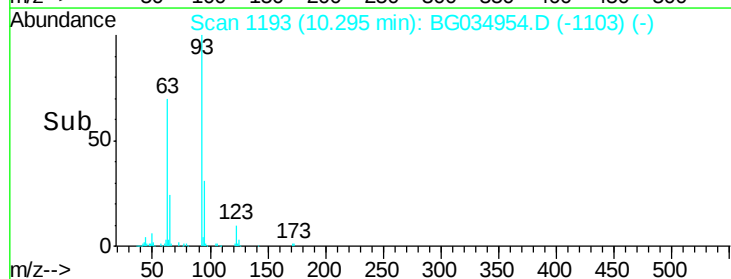
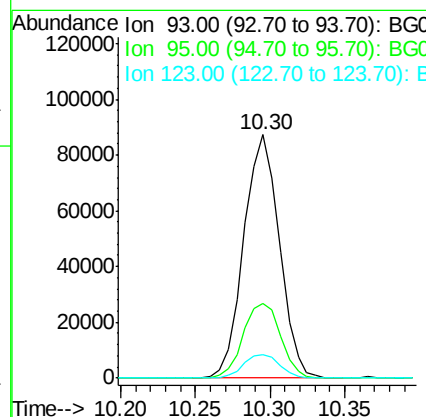
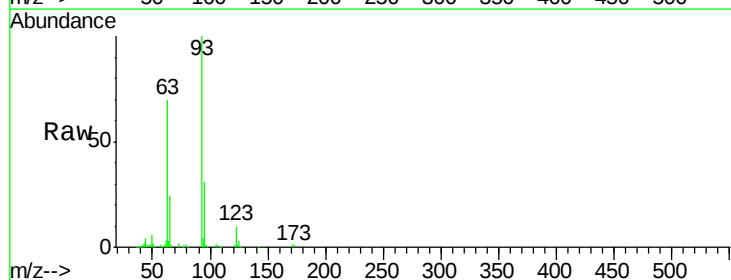
Instrument :
 BNA_G
 ClientSampled :

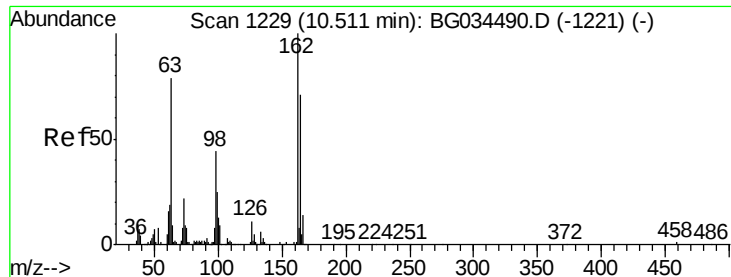
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	55.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.78 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	9.6	8.4	12.6

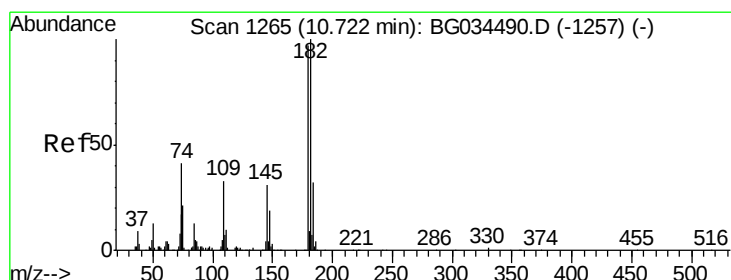
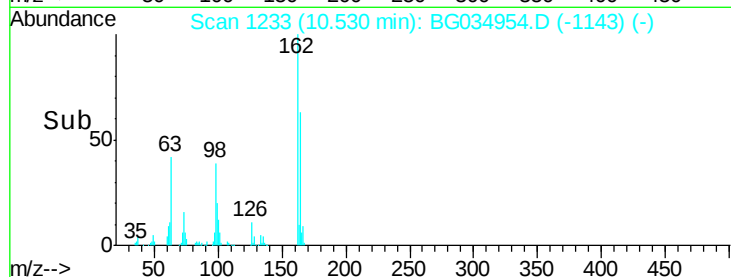
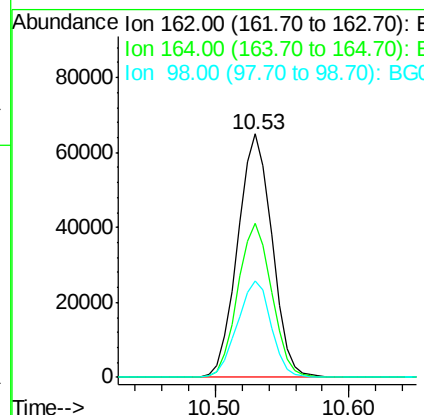
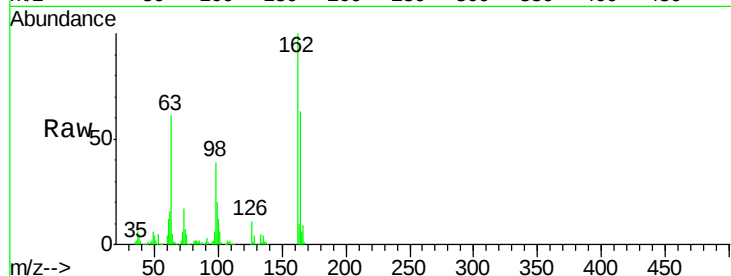




#29
 2,4-Dichlorophenol
 Concen: 43.82 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

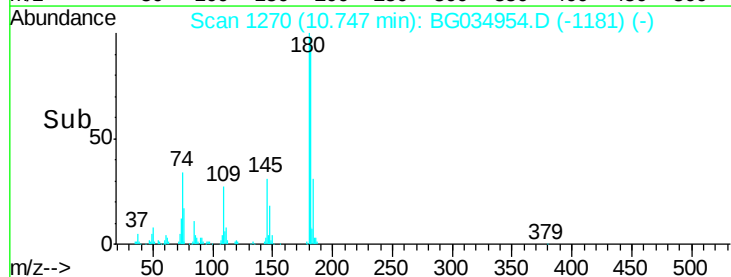
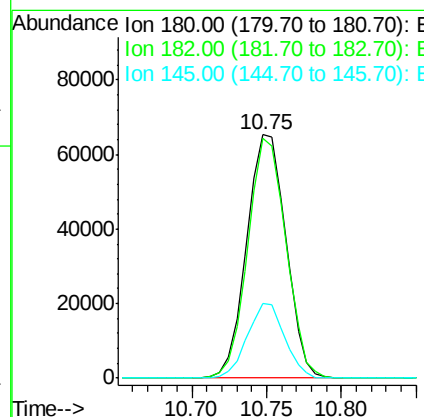
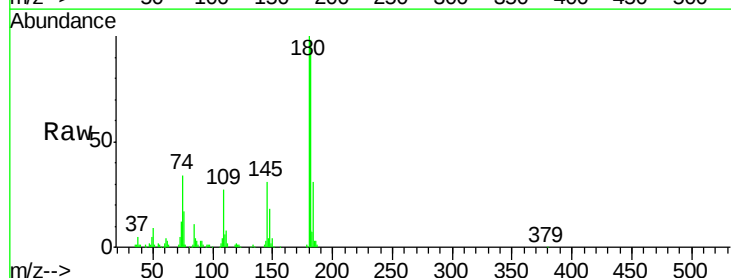
Instrument :
 BNA_G
 ClientSampleId :

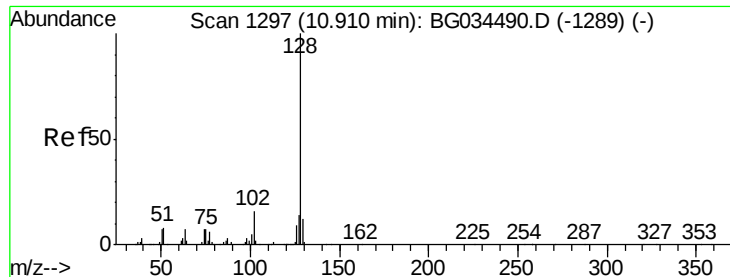
Tot Ion:162 Resp: 115945
 Ion Ratio Lower Upper
 162 100
 164 63.3 48.0 88.0
 98 39.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.27 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:180 Resp: 118239
 Ion Ratio Lower Upper
 180 100
 182 98.5 77.5 116.3
 145 30.5 23.4 35.2

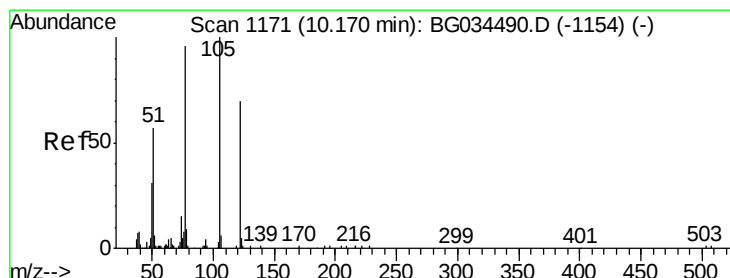
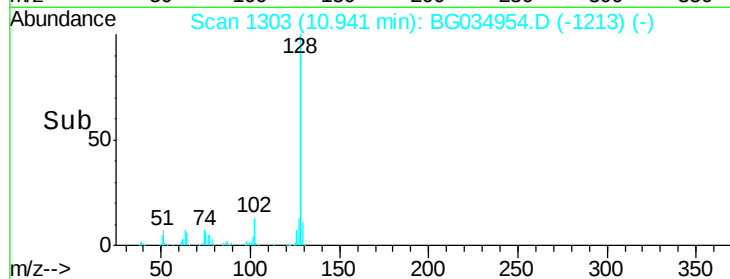
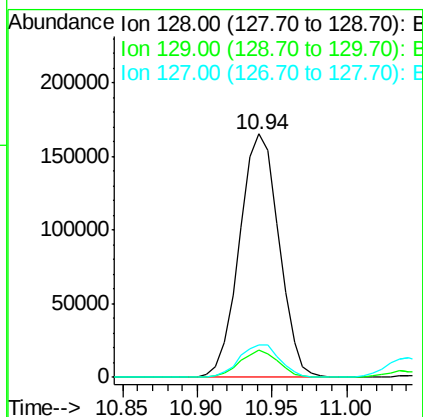
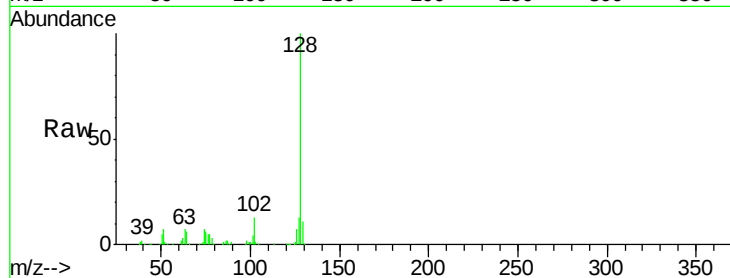




#31
Naphthalene
Concen: 37.30 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

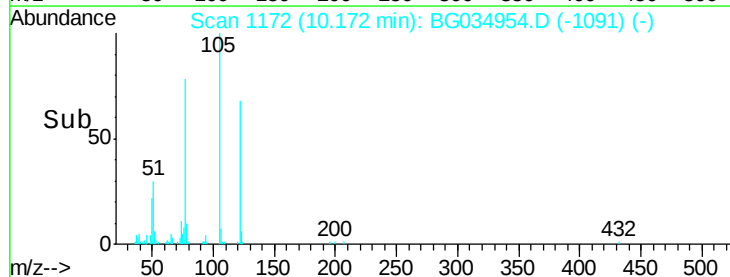
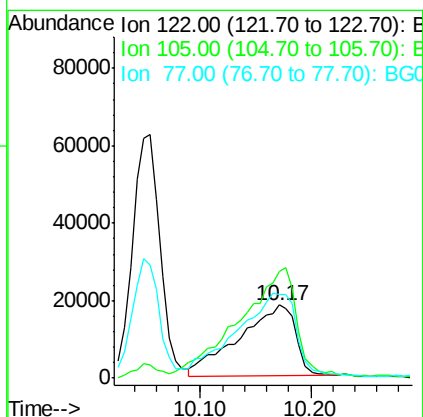
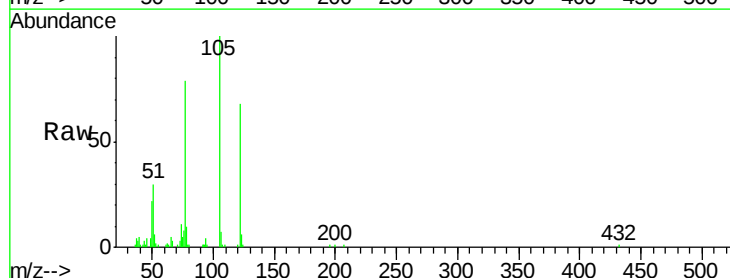
Instrument :
BNA_G
ClientSampleId :

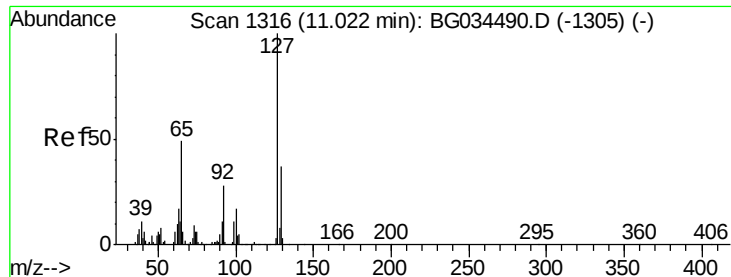
Tot Ion:128 Resp: 301818
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 40.68 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion:122 Resp: 66256
Ion Ratio Lower Upper
122 100
105 146.6 123.5 163.5
77 115.7 85.7 125.7

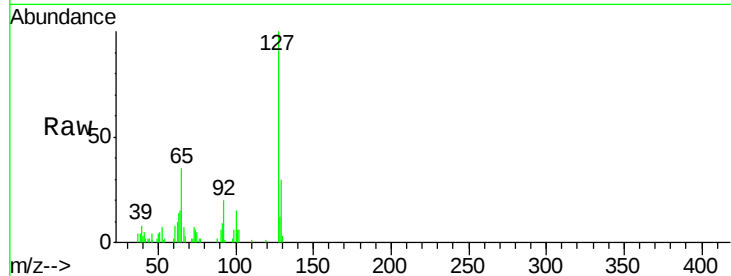




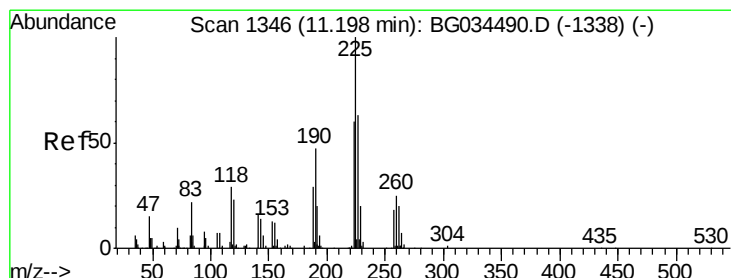
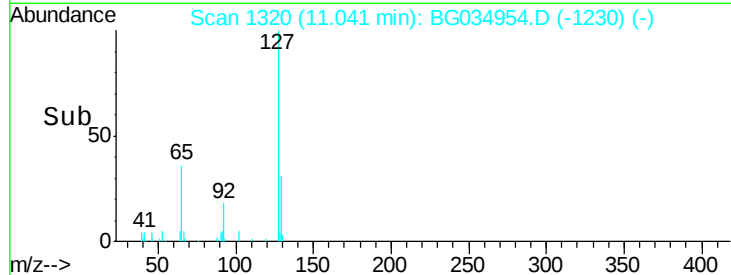
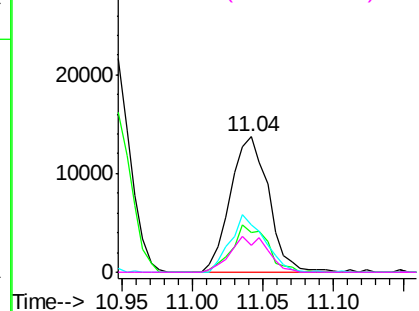
#33
4-Chloroaniline
Concen: 7.38 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	25932	
Ion Ratio	Lower	Upper	
127 100			
129 29.7	24.0	36.0	
65 34.8	27.0	40.4	
92 20.0	16.6	25.0	

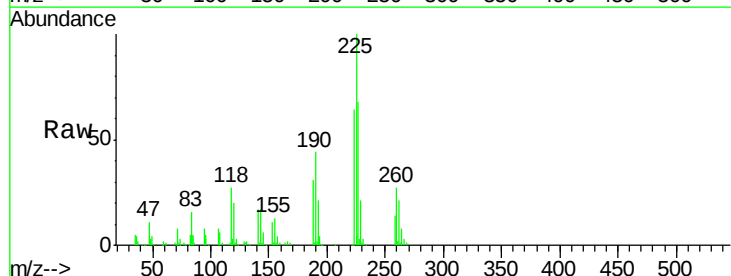


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

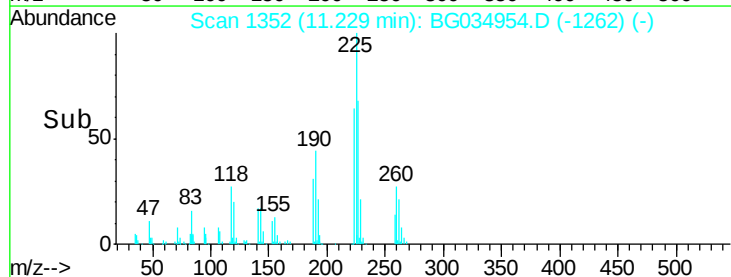
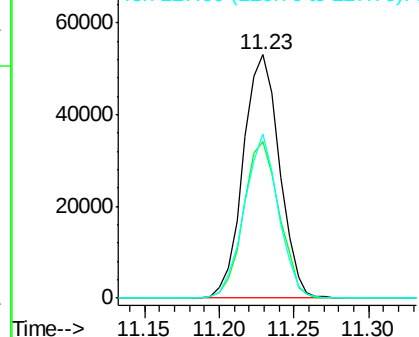


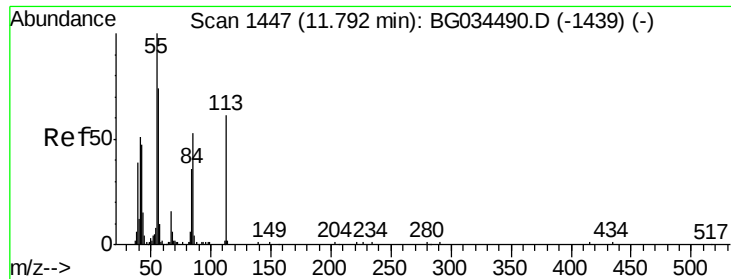
#34
Hexachlorobutadiene
Concen: 36.26 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt	Ion:225	Resp:	89449
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	67.6	48.1	72.1



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

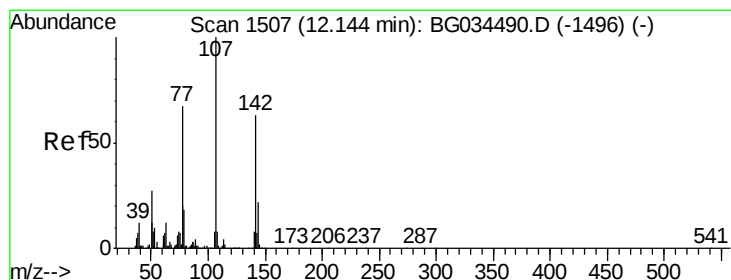
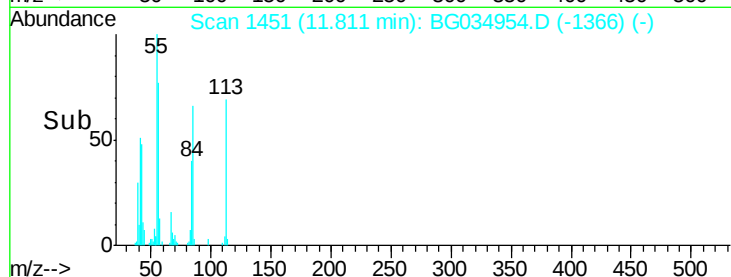
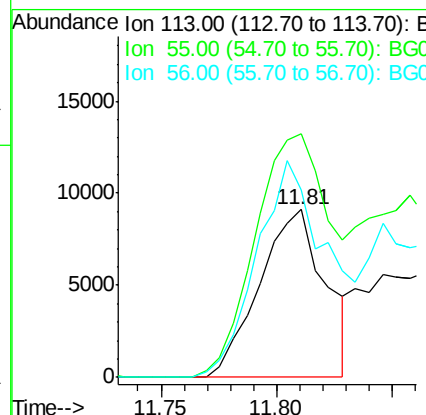
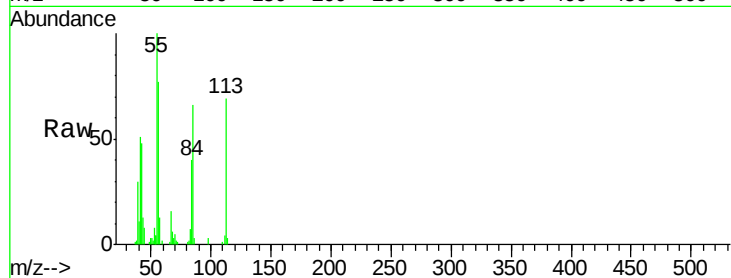




#35
 Caprolactam
 Concen: 18.43 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

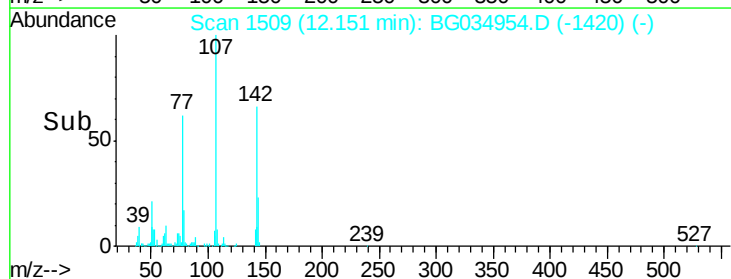
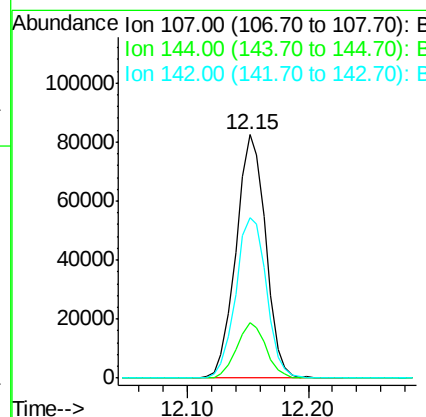
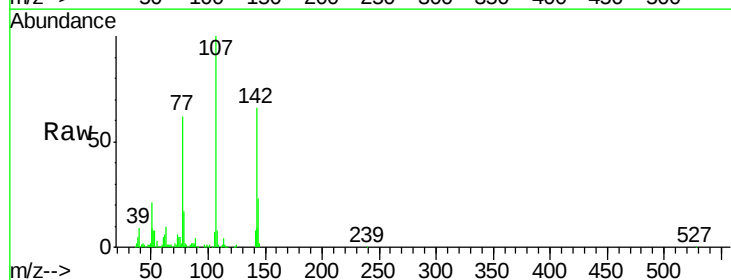
Instrument :
 BNA_G
 ClientSampleId :

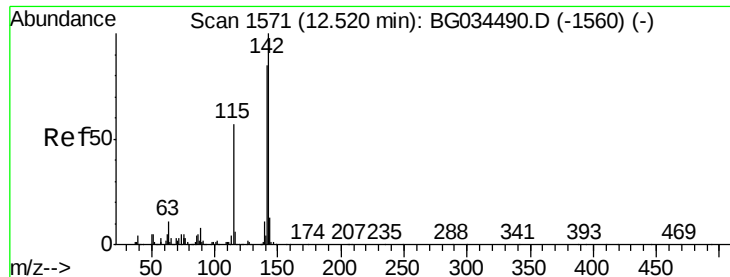
Tot Ion:113 Resp: 18024
 Ion Ratio Lower Upper
 113 100
 55 145.1 186.9 226.9#
 56 111.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.78 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:107 Resp: 141085
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.4
 142 65.7 59.0 88.4

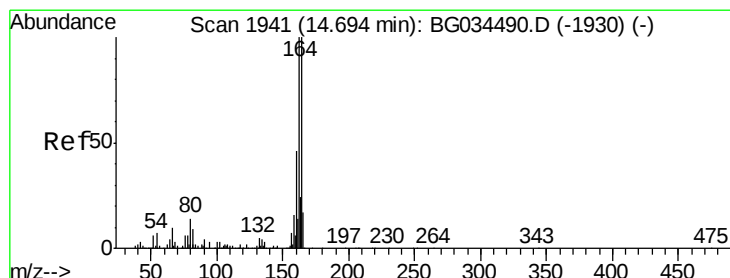
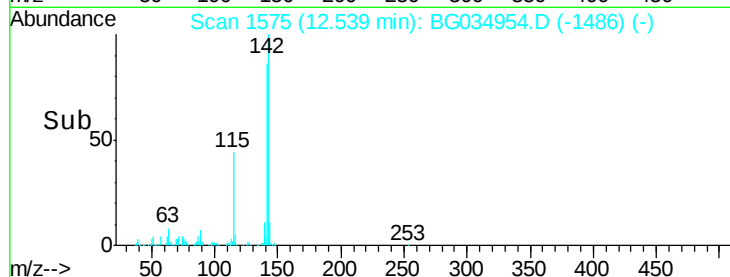
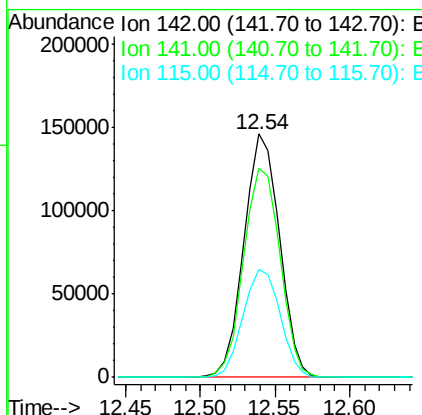
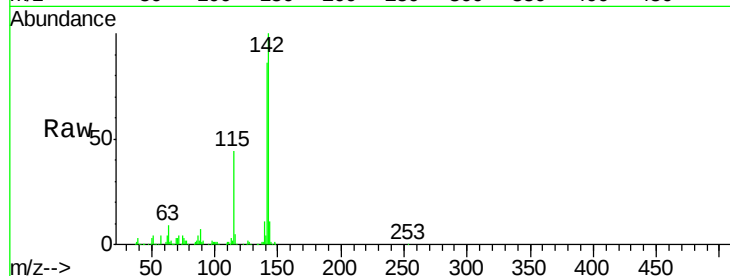




#37
2-Methylnaphthalene
Concen: 39.29 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

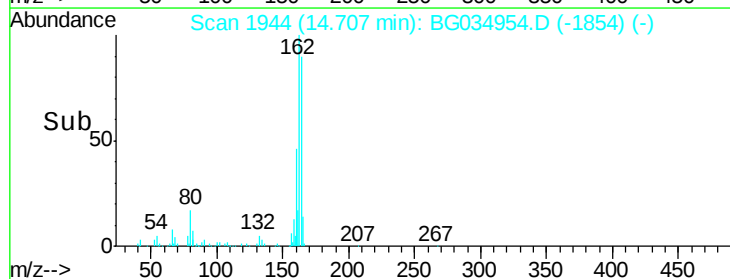
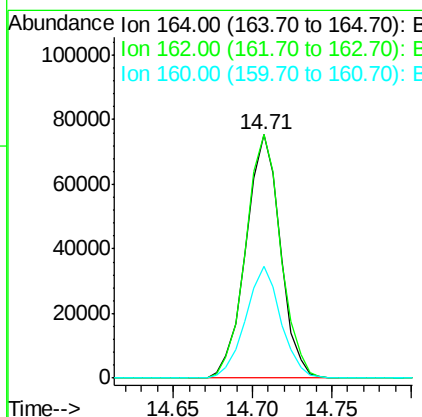
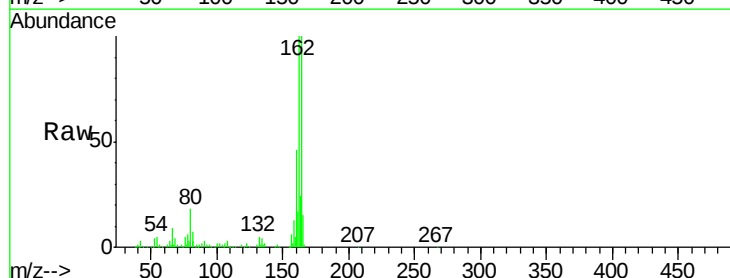
Instrument :
BNA_G
ClientSampleId :

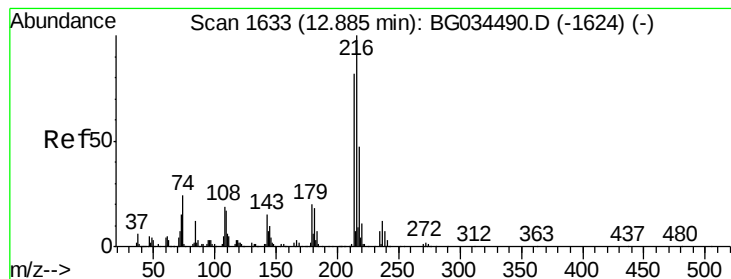
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	67.1	100.7
115	44.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.44 ng

RT: 12.90 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 154714

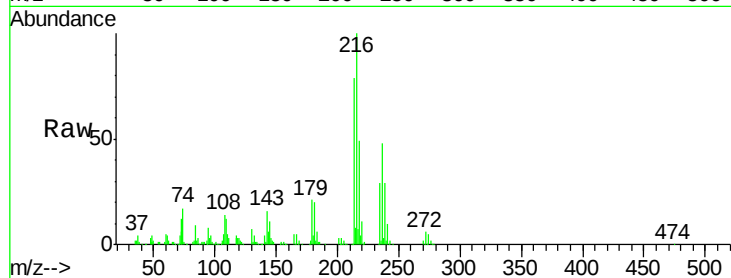
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 21.4 17.0 25.6

108 19.2 12.8 19.2

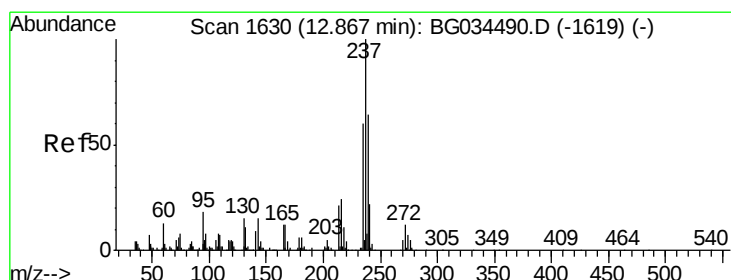
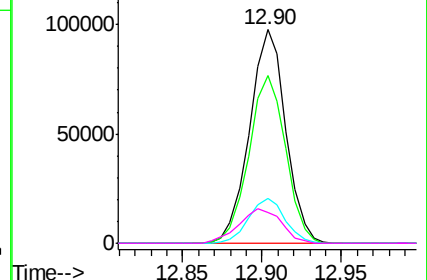
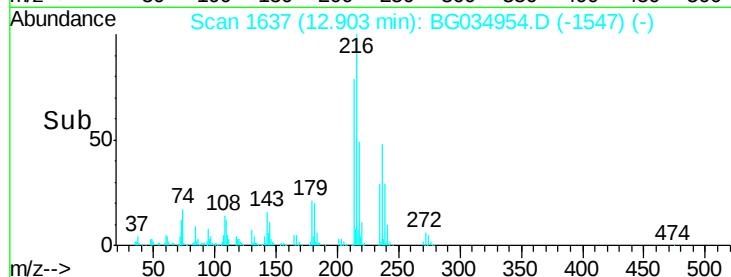


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.09 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

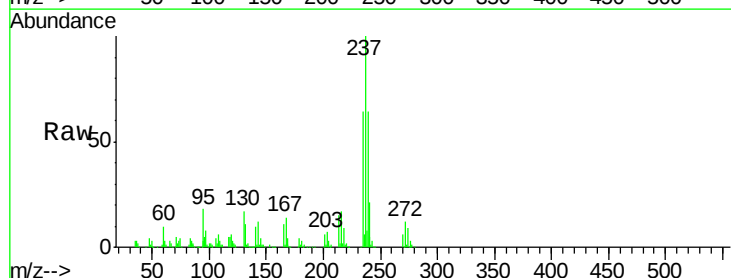
Tgt Ion:237 Resp: 229232

Ion Ratio Lower Upper

237 100

235 64.5 50.4 90.4

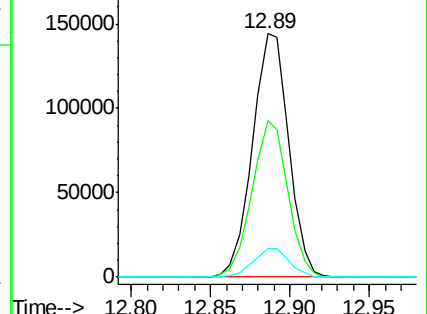
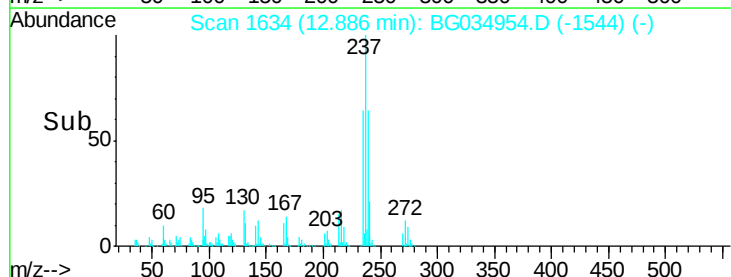
272 11.7 0.0 31.8

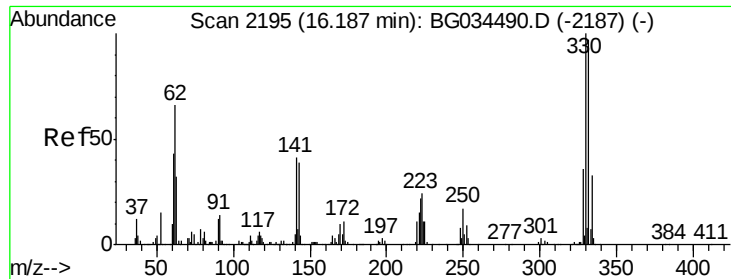


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

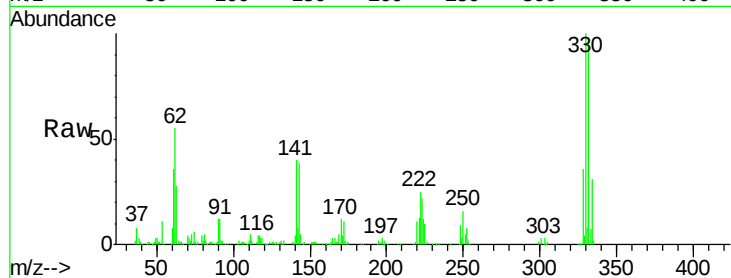




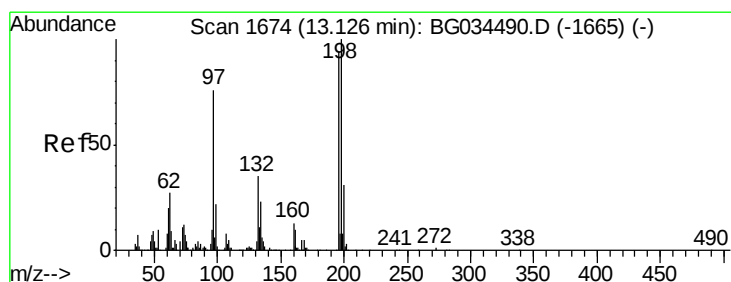
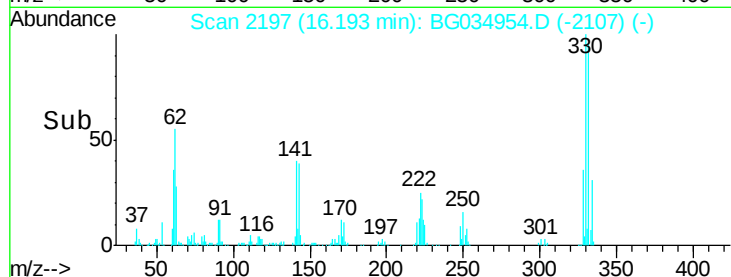
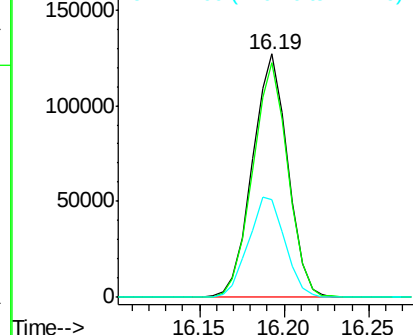
#41
 2,4,6-Tribromophenol
 Concen: 126.46 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 184543
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 43.1 25.2 37.8#

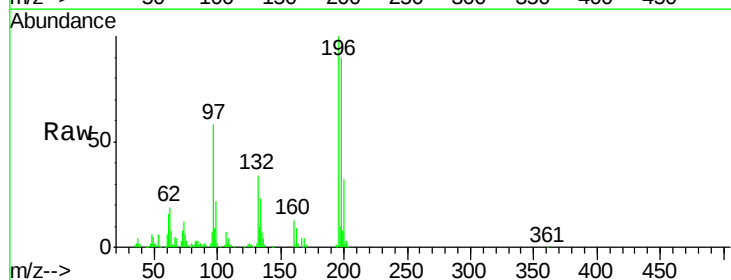


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

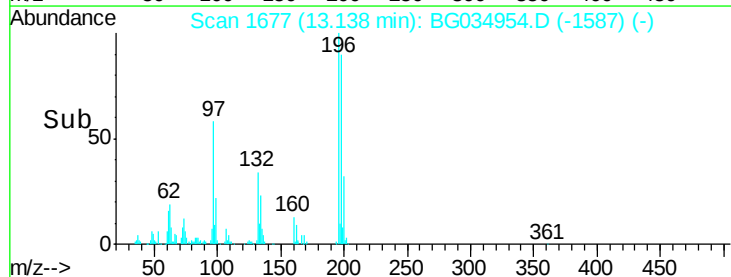
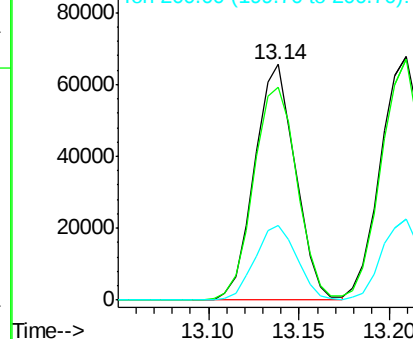


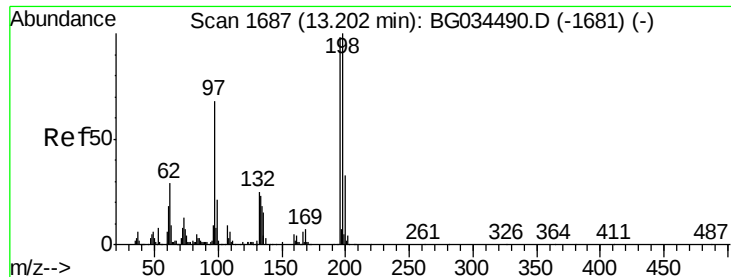
#42
 2,4,6-Trichlorophenol
 Concen: 40.50 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:196 Resp: 102961
 Ion Ratio Lower Upper
 196 100
 198 90.0 78.2 117.2
 200 31.6 24.6 36.8



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

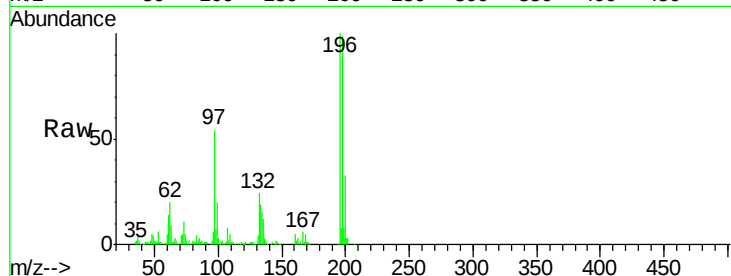




#43
2,4,5-Trichlorophenol
Concen: 40.19 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	54.2	38.7	58.1
132	24.0	20.2	30.2



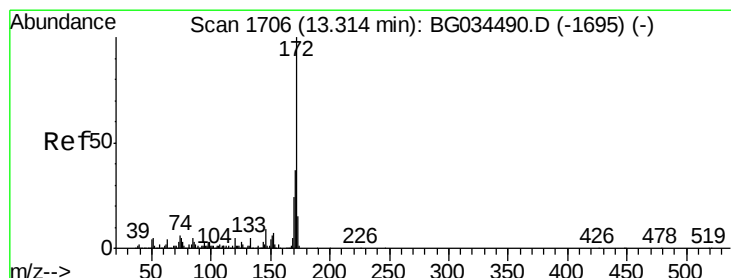
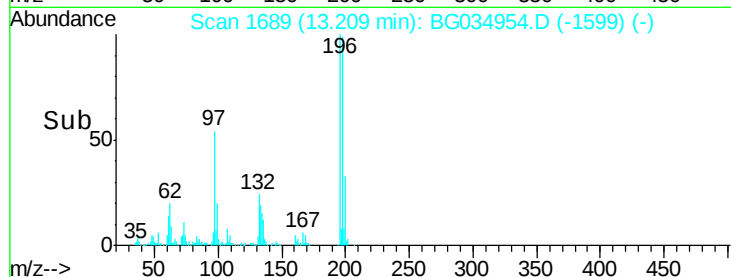
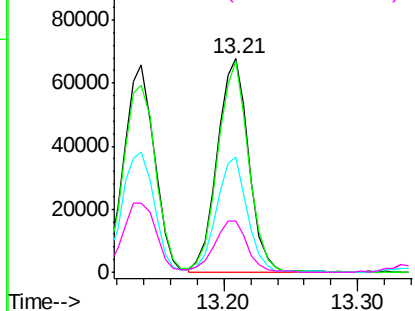
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

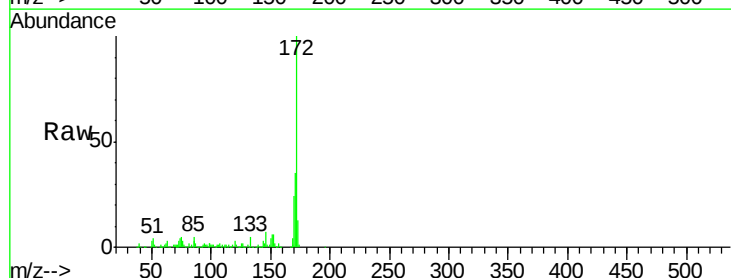
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.72 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.7	19.5	29.3

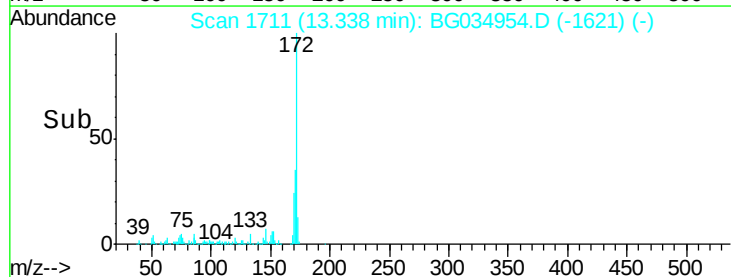
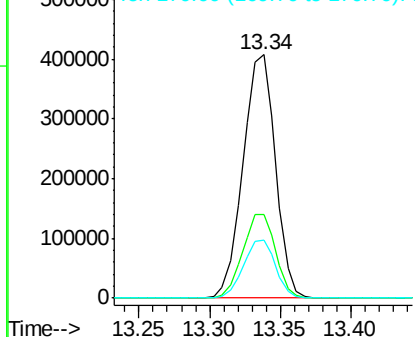


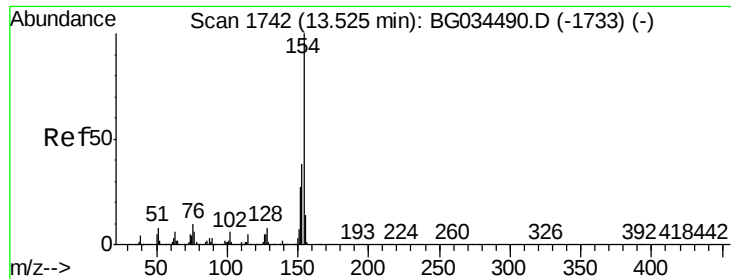
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.59 ng

RT: 13.54 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

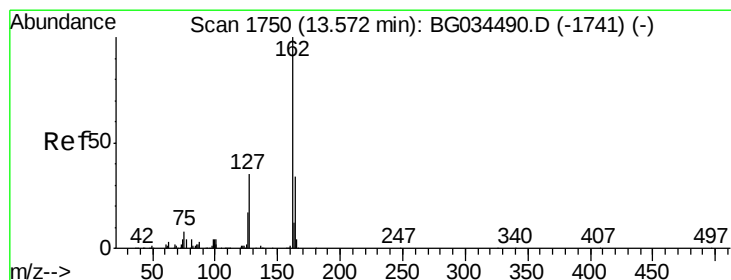
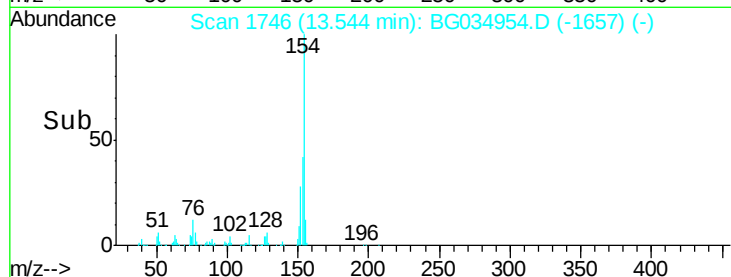
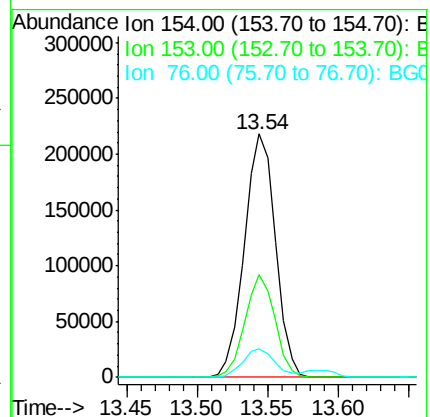
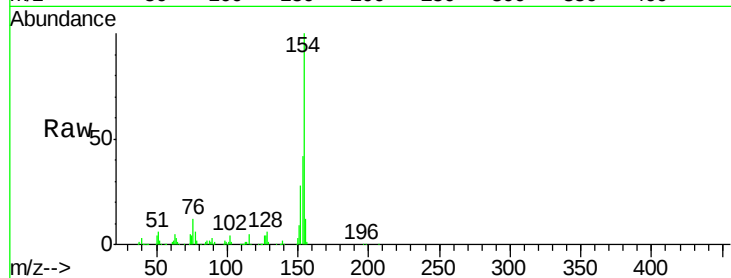
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 335375

Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	11.7	0.0	31.9



#46

2-Chloronaphthalene

Concen: 36.56 ng

RT: 13.58 min Scan# 1753

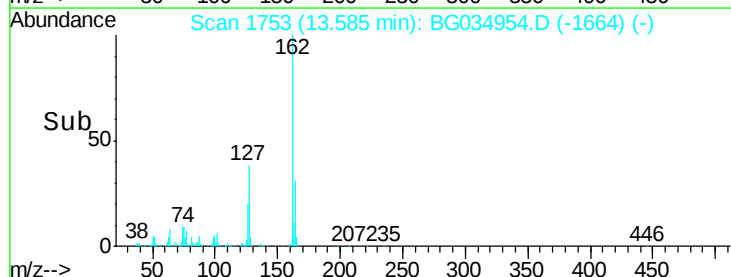
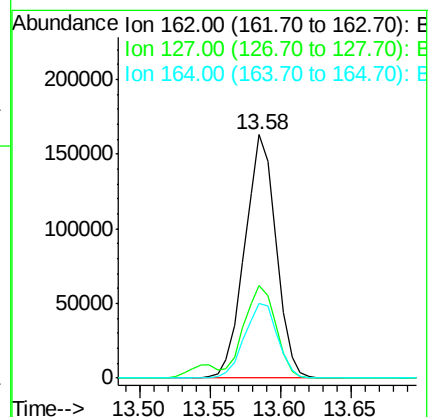
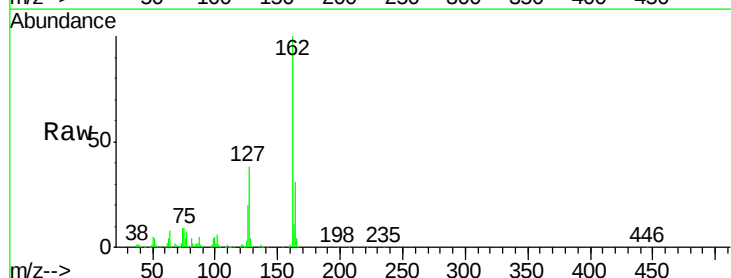
Delta R.T. -0.01 min

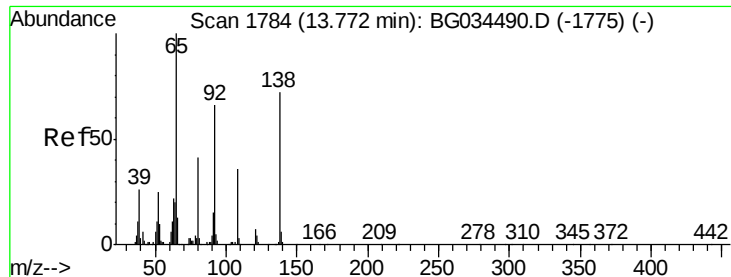
Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:162 Resp: 253357

Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	30.8	26.0	39.0





#47

2-Nitroaniline

Concen: 41.65 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

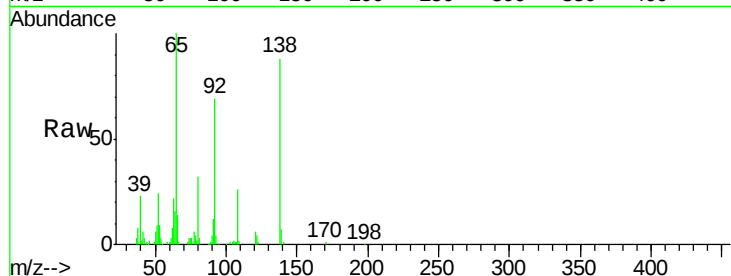
Tot Ion: 65 Resp: 85233

Ion Ratio Lower Upper

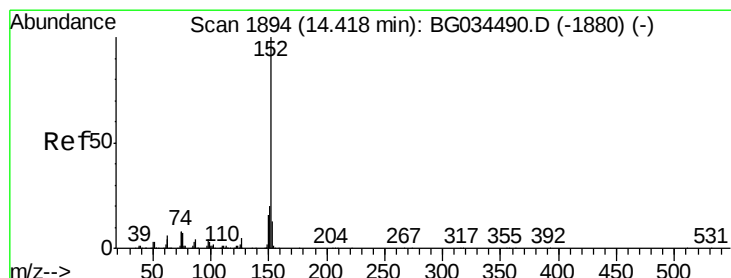
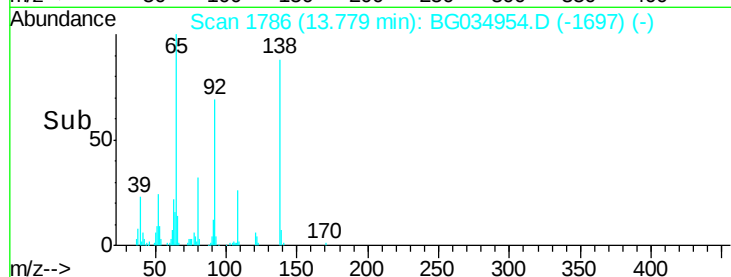
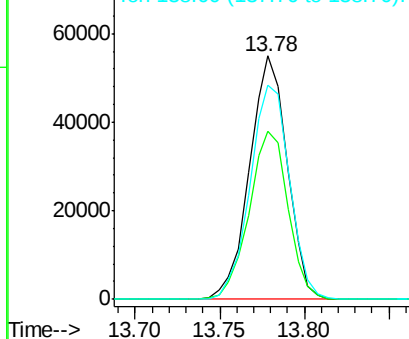
65 100

92 68.9 54.6 82.0

138 87.8 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: 37.39 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

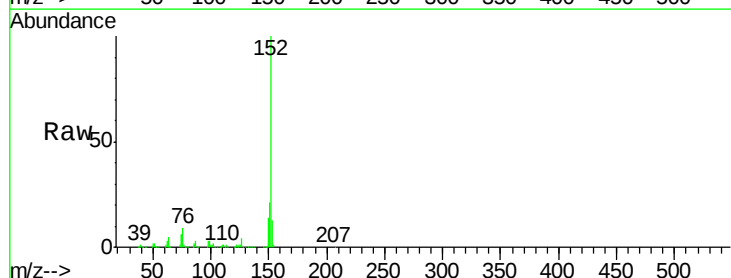
Tgt Ion: 152 Resp: 434441

Ion Ratio Lower Upper

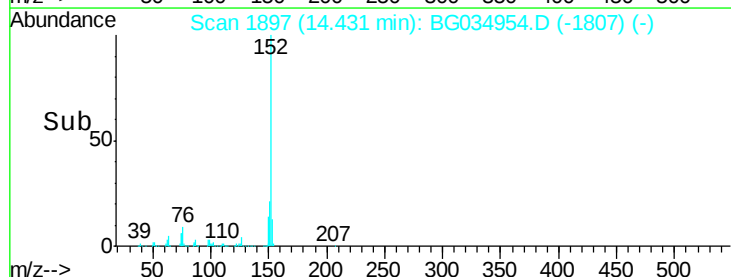
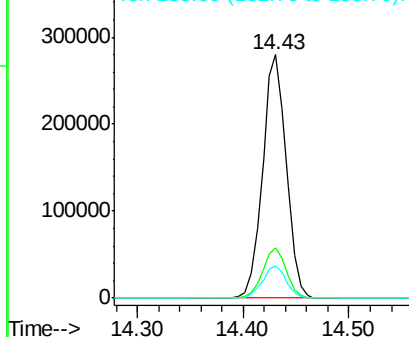
152 100

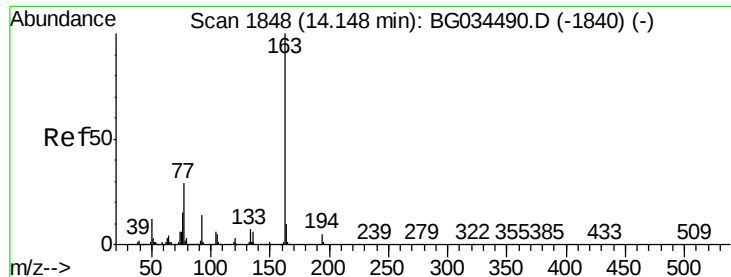
151 20.5 17.2 25.8

153 13.2 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: 36.44 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

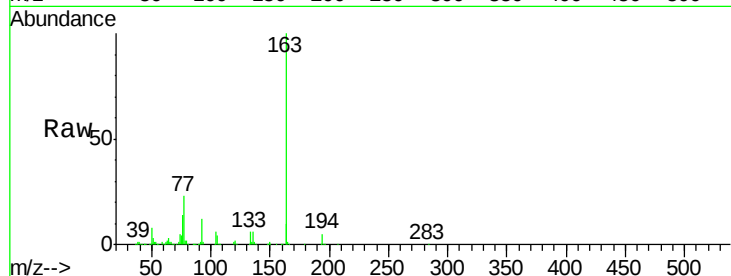
Tot Ion:163 Resp: 362233

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

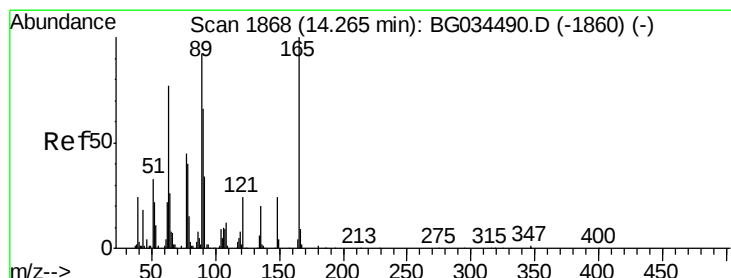
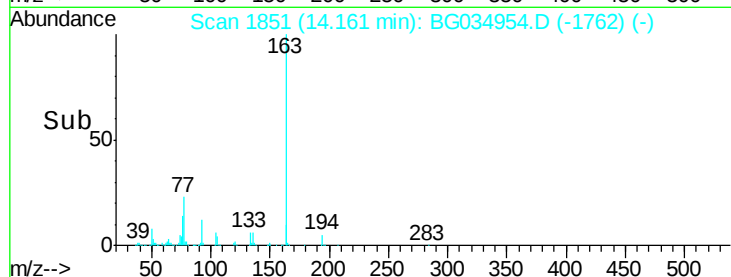
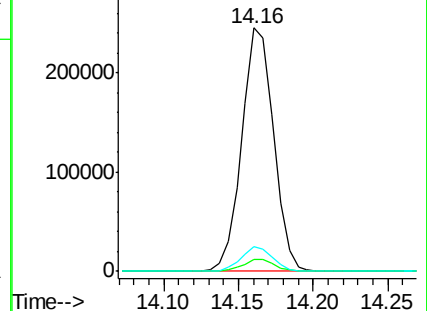
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.38 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

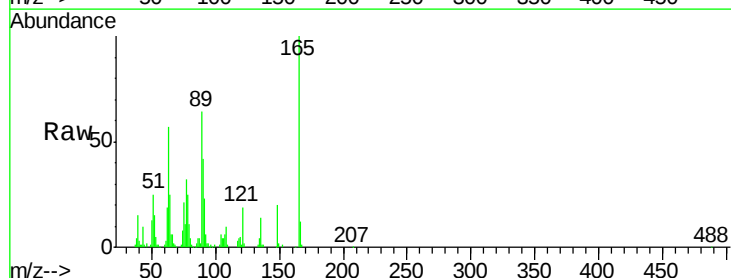
Tgt Ion:165 Resp: 75037

Ion Ratio Lower Upper

165 100

63 57.1 52.7 79.1

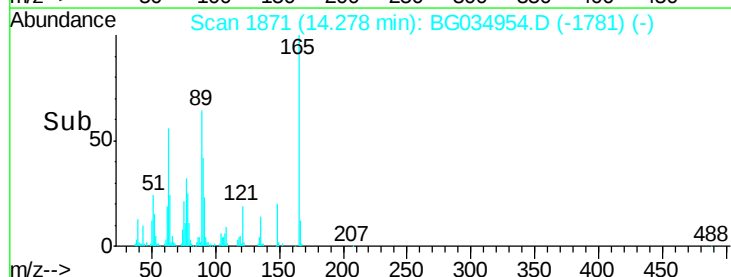
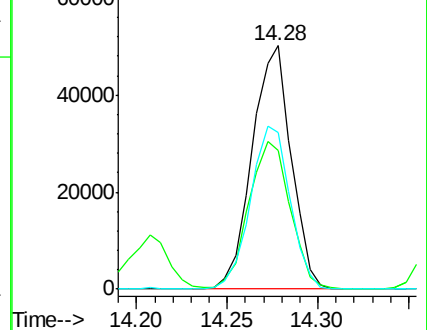
89 64.4 49.2 73.8

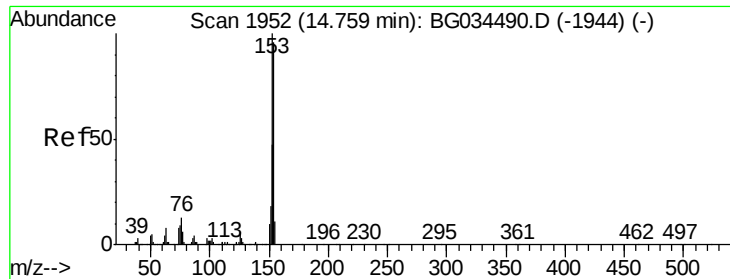


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampled :

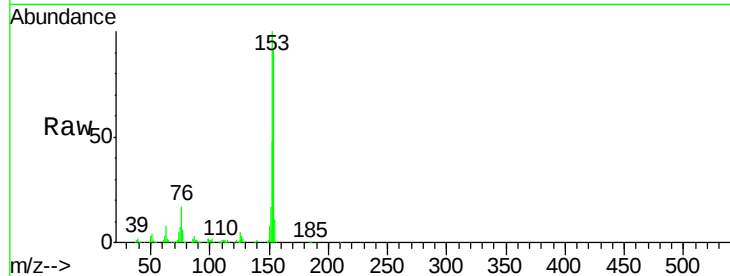
Tot Ion:154 Resp: 311037

Ion Ratio Lower Upper

154 100

153 109.5 90.4 135.6

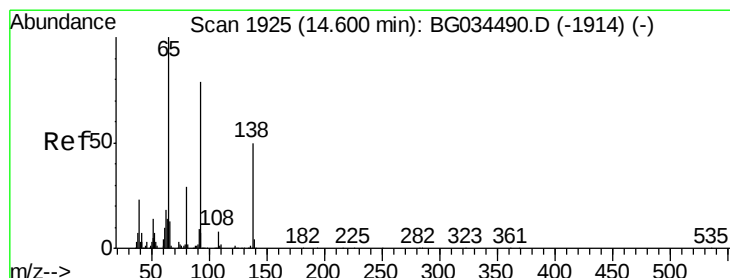
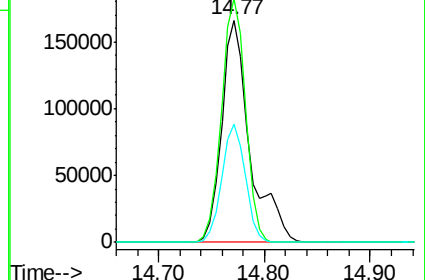
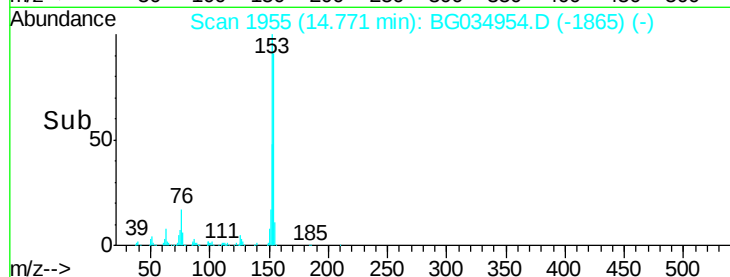
152 53.0 41.6 62.4



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: 11.28 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

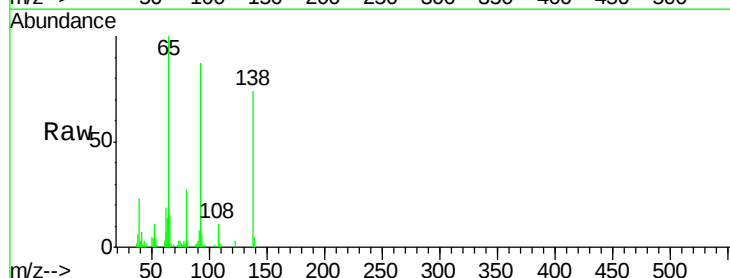
Tgt Ion:138 Resp: 20078

Ion Ratio Lower Upper

138 100

108 15.3 17.5 26.3#

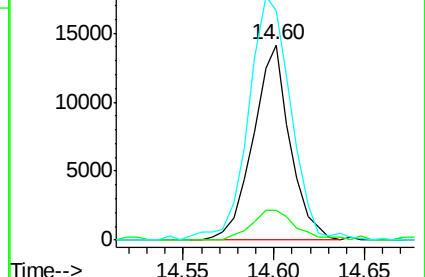
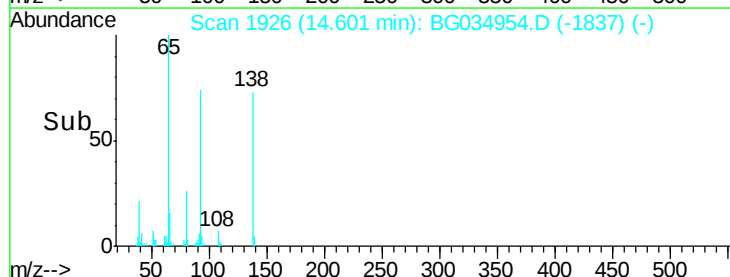
92 117.6 105.8 158.8

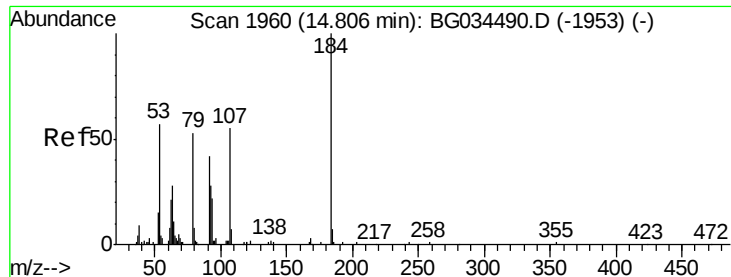


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 102.32 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

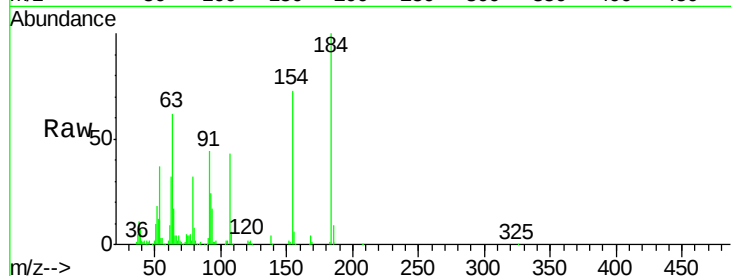
Tot Ion:184 Resp: 75100

Ion Ratio Lower Upper

184 100

63 61.8 59.8 89.8

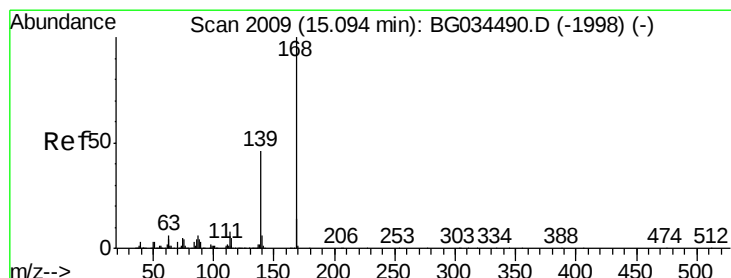
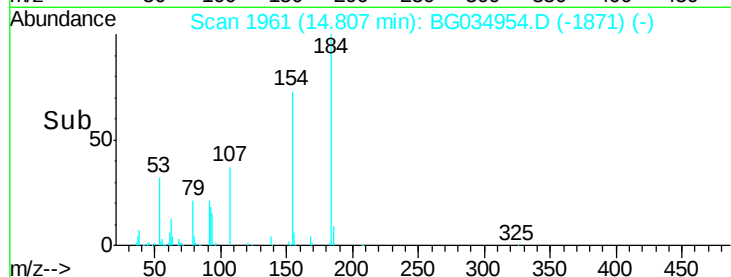
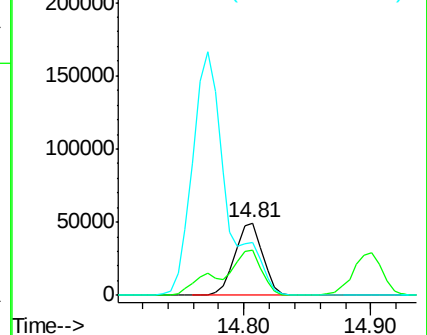
154 73.3 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.35 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

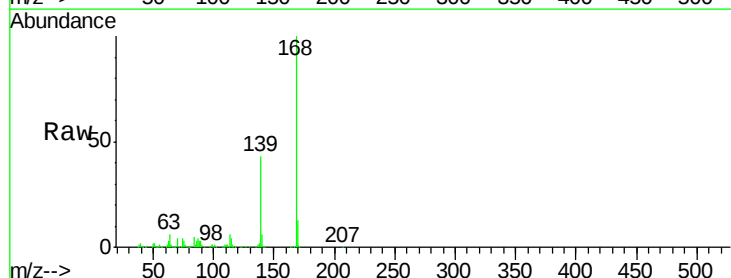
Tgt Ion:168 Resp: 413300

Ion Ratio Lower Upper

168 100

139 42.6 28.6 43.0

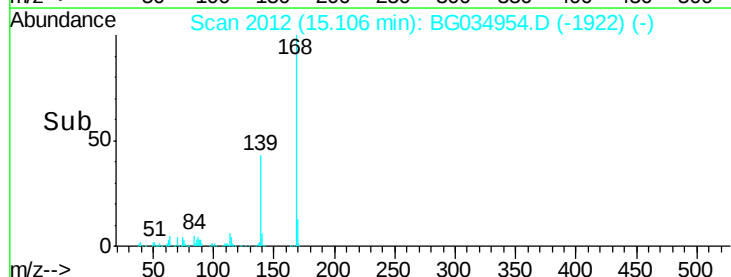
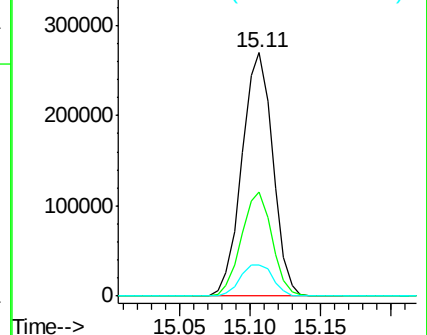
169 12.9 11.2 16.8

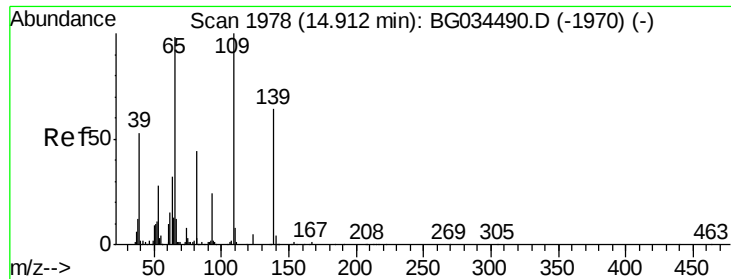


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

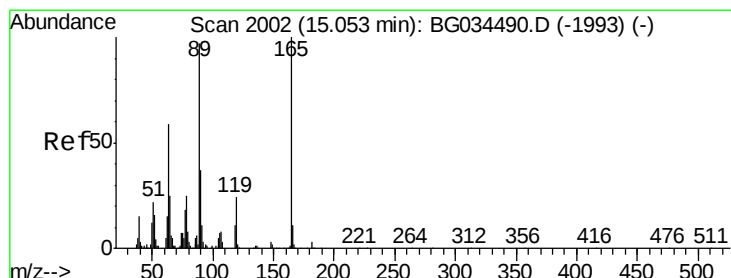
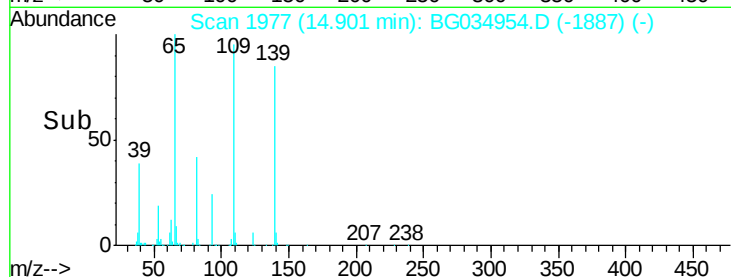
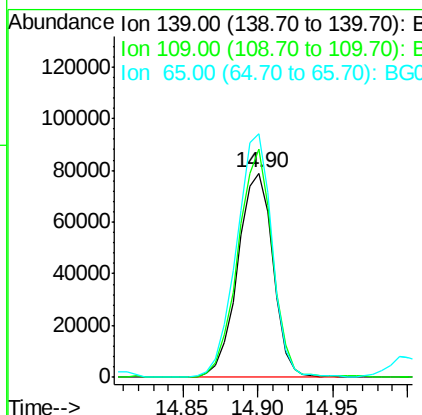
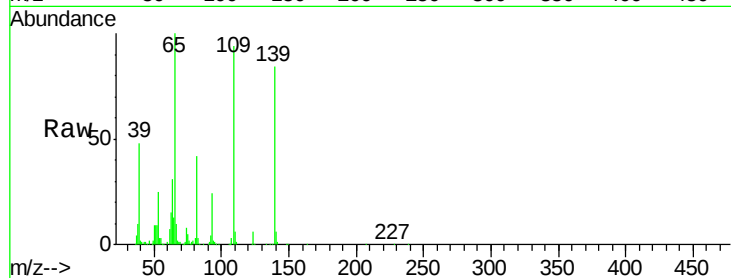




#55
4-Nitrophenol
Concen: 86.01 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

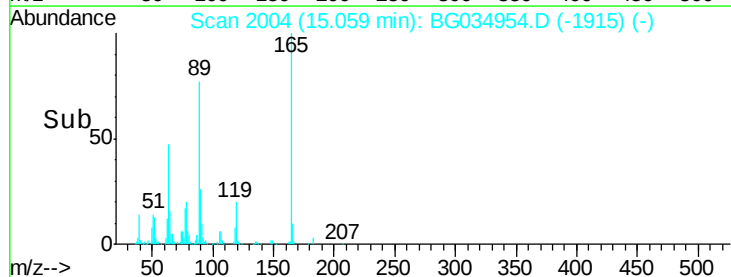
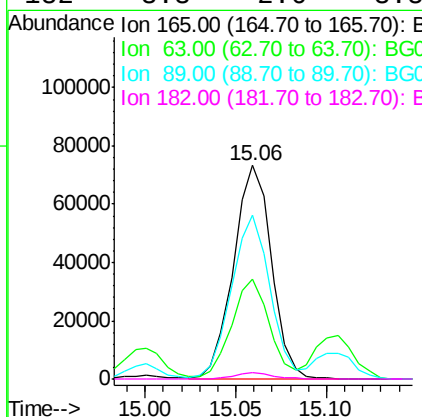
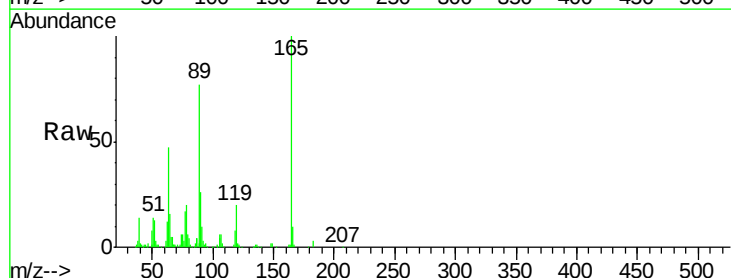
Instrument :
BNA_G
ClientSampleId :

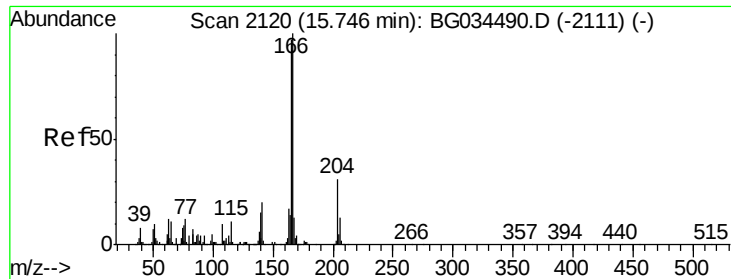
Tot Ion:139 Resp: 129168
Ion Ratio Lower Upper
139 100
109 111.5 62.2 102.2#
65 119.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.36 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion:165 Resp: 106861
Ion Ratio Lower Upper
165 100
63 47.0 42.0 63.0
89 76.8 66.9 100.3
182 3.3 2.6 3.8





#57

Fluorene

Concen: 37.02 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampled :

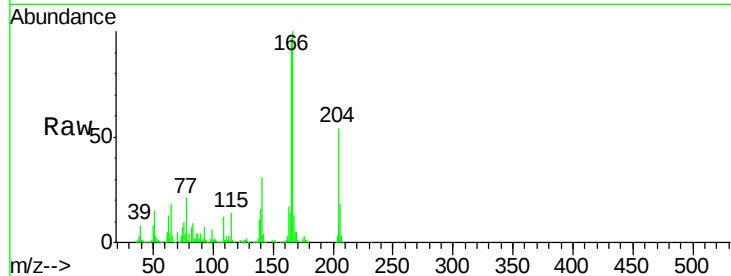
Tot Ion:166 Resp: 351809

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

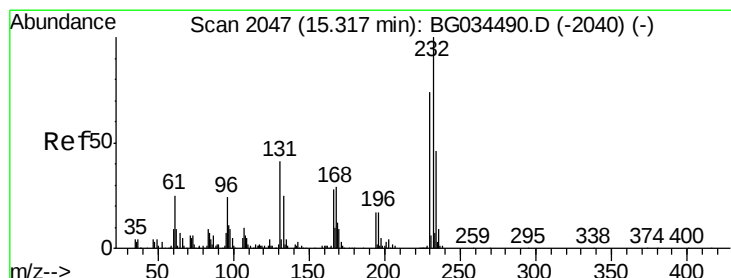
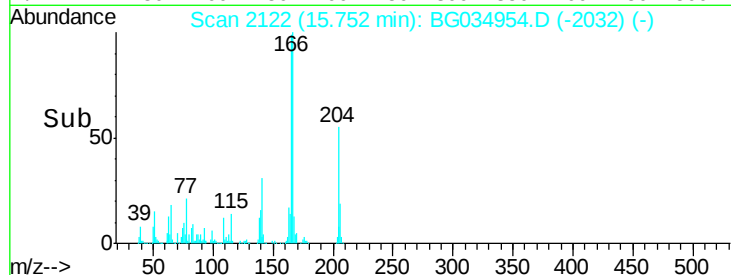
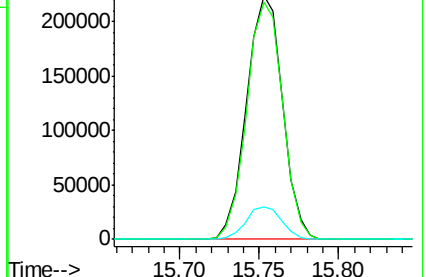
167 13.4 10.4 15.6



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: 41.93 ng

RT: 15.32 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Tgt Ion:232 Resp: 113672

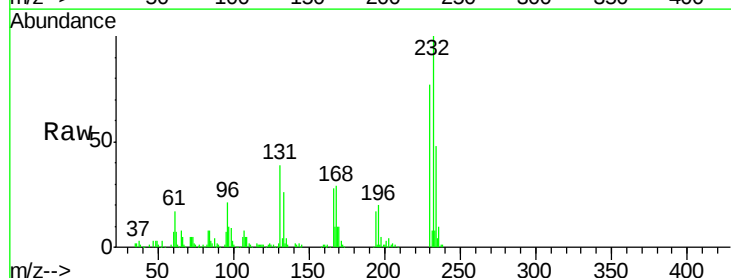
Ion Ratio Lower Upper

232 100

131 40.0 33.5 50.3

130 2.5 2.2 3.2

166 29.8 24.8 37.2

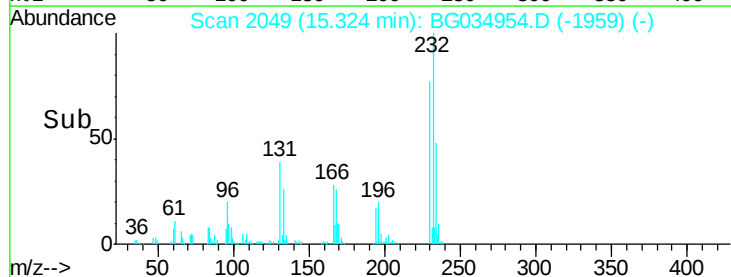
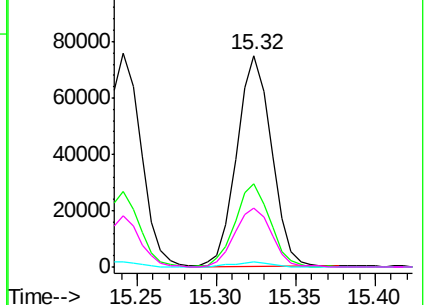


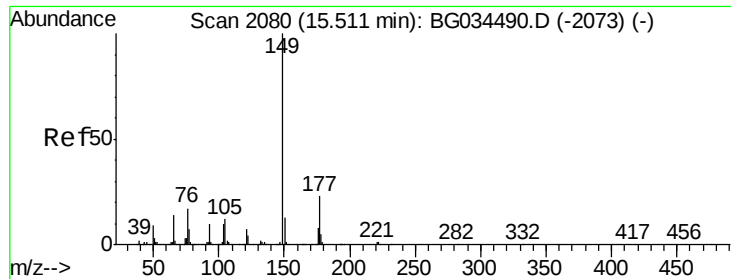
Abundance Ion 232.00 (231.70 to 232.70): E

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

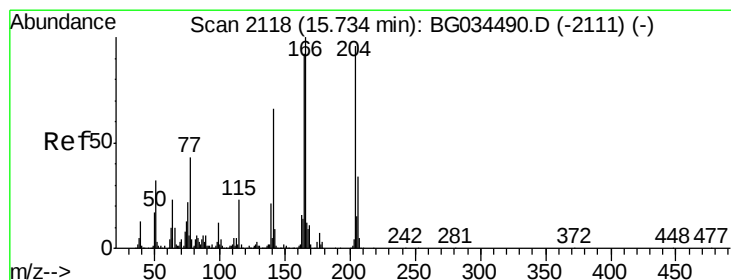
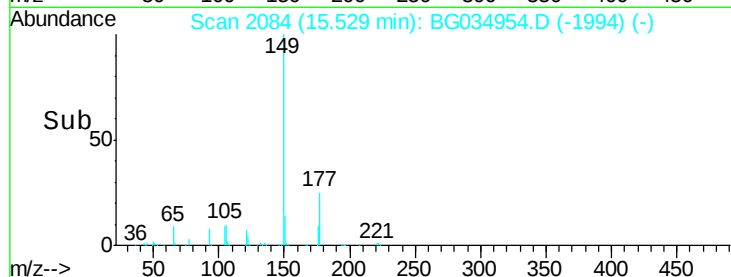
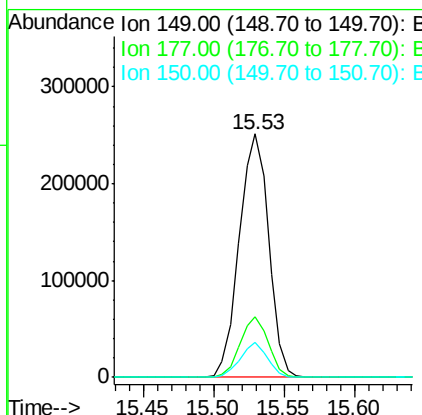
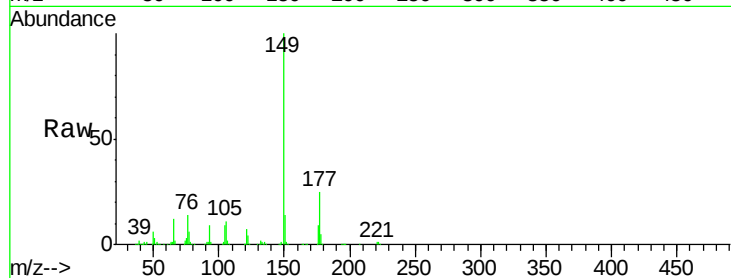




#59
Diethylphthalate
Concen: 36.15 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

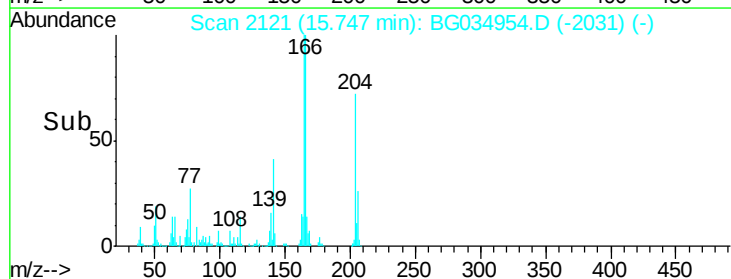
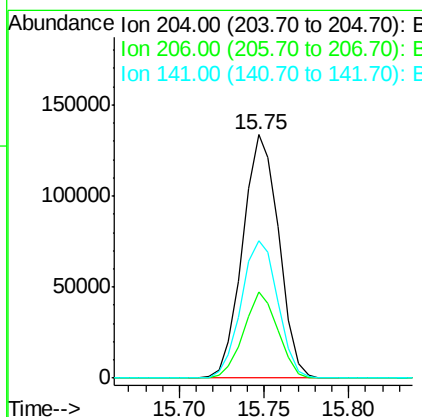
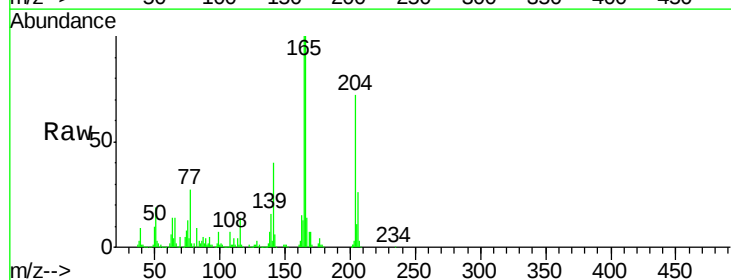
Instrument :
BNA_G
ClientSampleId :

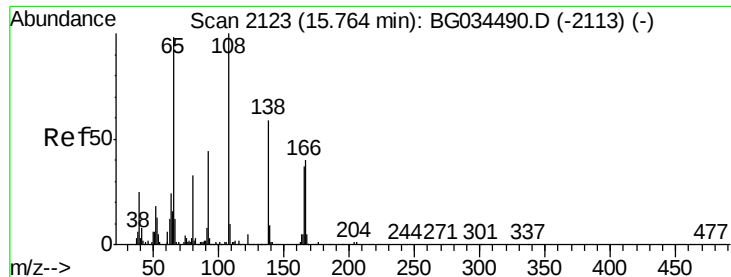
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	14.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.58 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	26.2	39.2
141	56.3	45.8	68.6

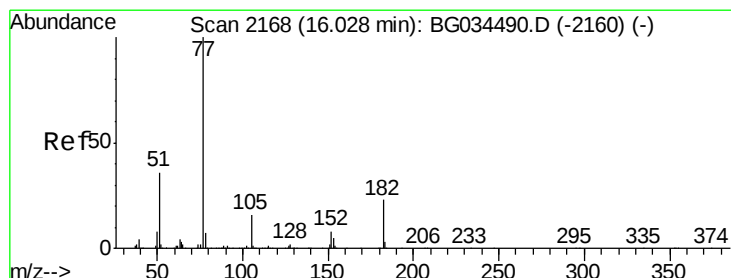
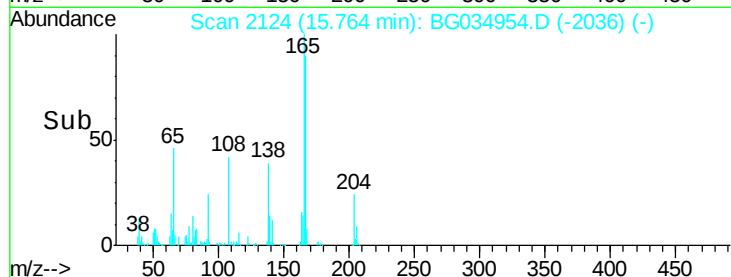
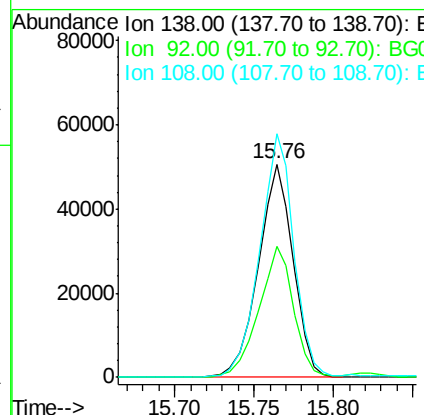
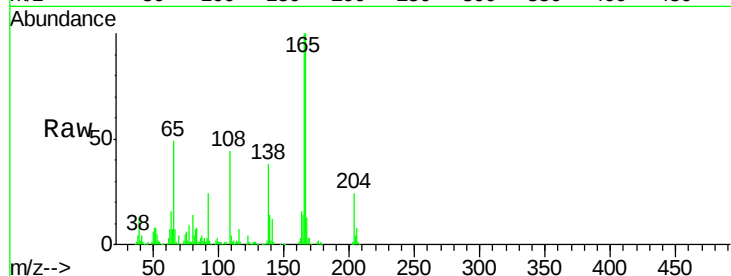




#61
4-Nitroaniline
Concen: 40.44 ng
RT: 15.76 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

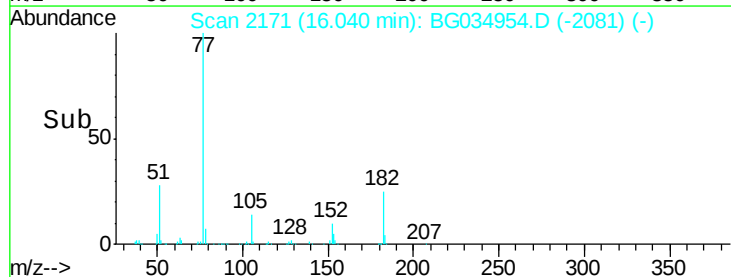
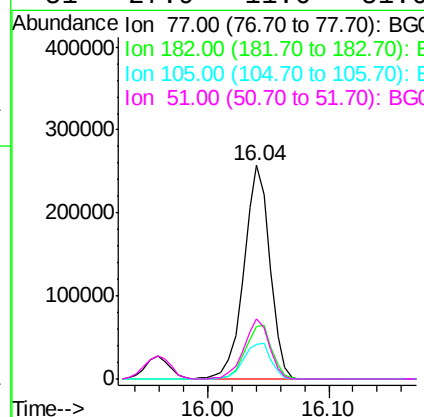
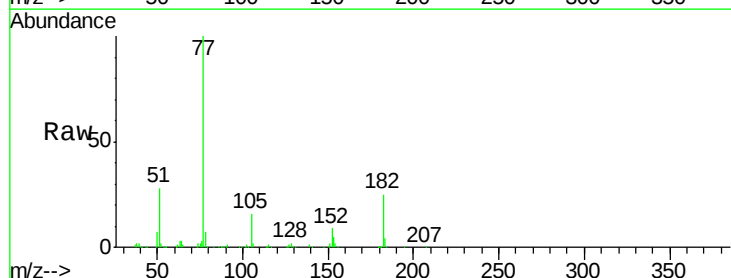
Instrument :
BNA_G
ClientSampleId :

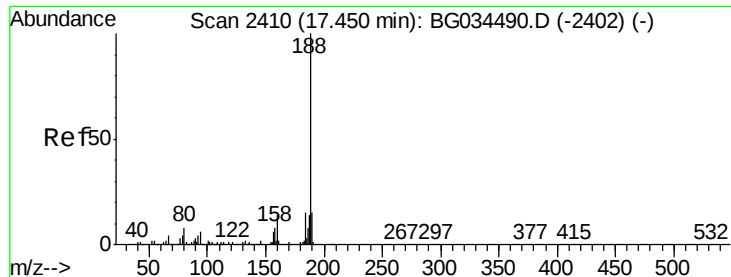
Tot Ion:138 Resp: 77183
Ion Ratio Lower Upper
138 100
92 61.8 40.1 80.1
108 114.4 65.4 105.4#



#62
Azobenzene
Concen: 38.75 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion: 77 Resp: 385131
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 16.2 0.3 40.3
51 27.9 11.6 51.6

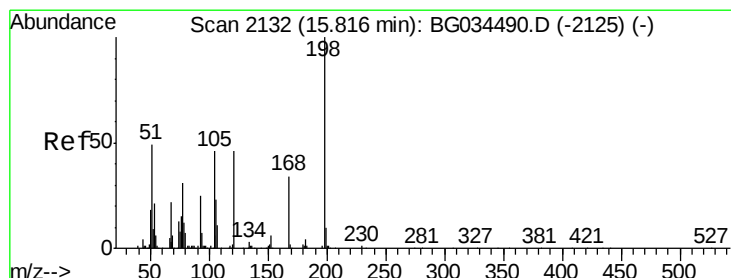
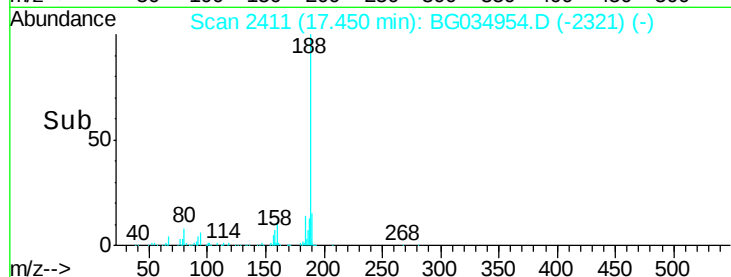
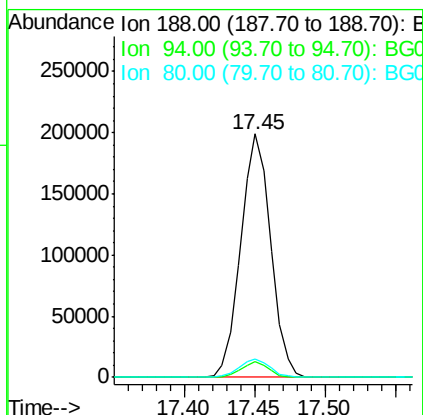
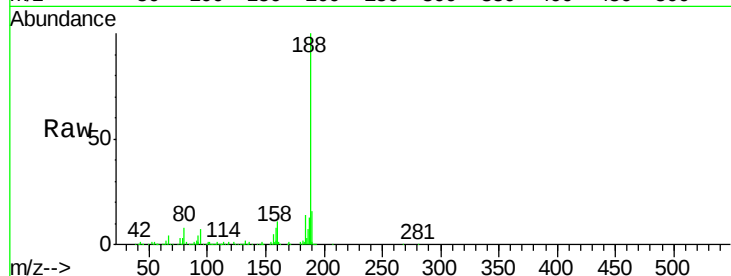




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

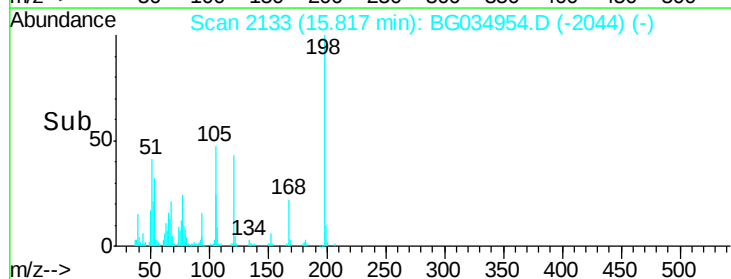
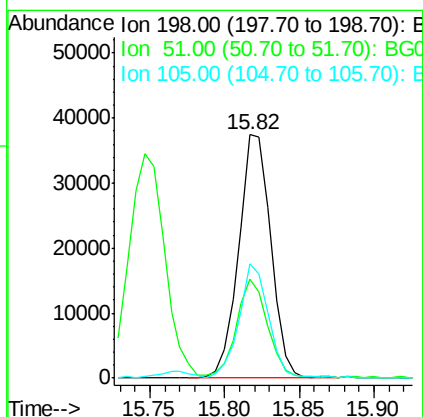
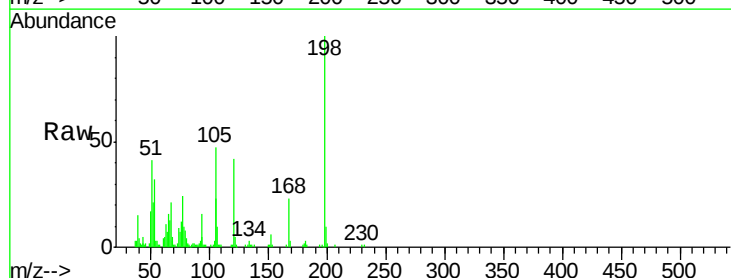
Instrument :
BNA_G
ClientSampleId :

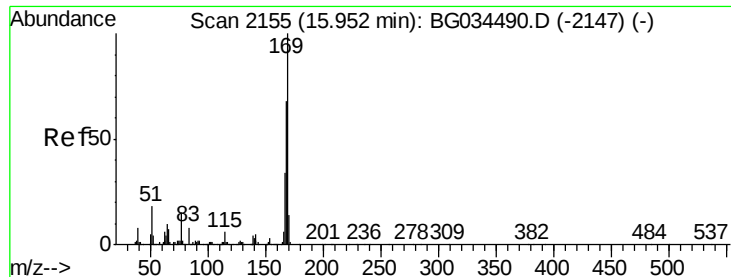
Tot Ion:188 Resp: 294219
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 7.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion:198 Resp: 55834
Ion Ratio Lower Upper
198 100
51 40.8 30.6 70.6
105 47.0 23.8 63.8

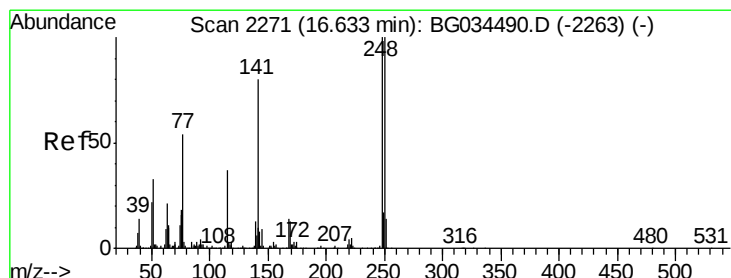
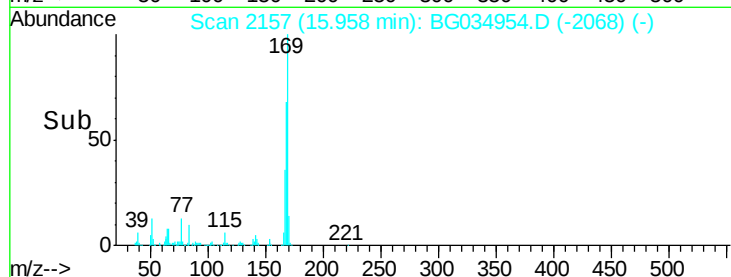
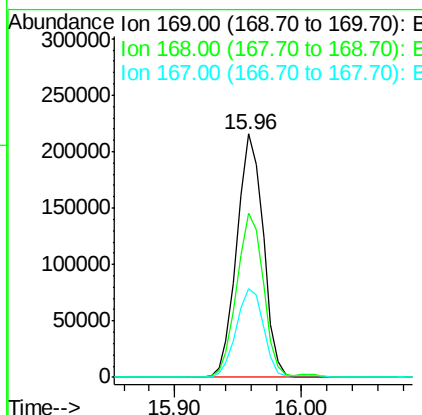
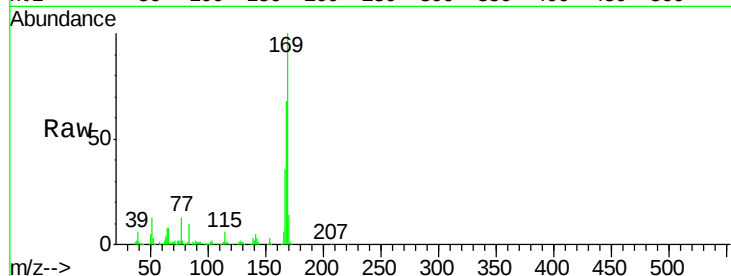




#65
n-Nitrosodiphenylamine
Concen: 35.14 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

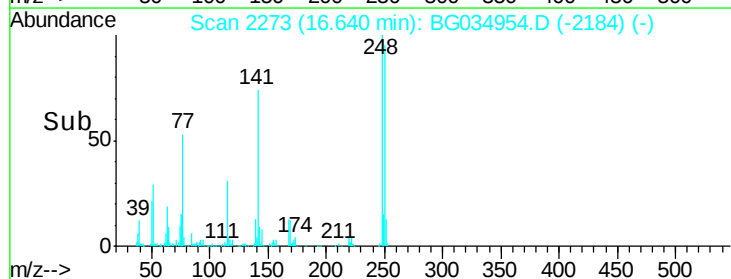
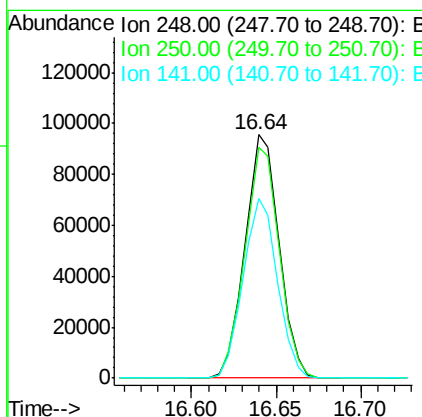
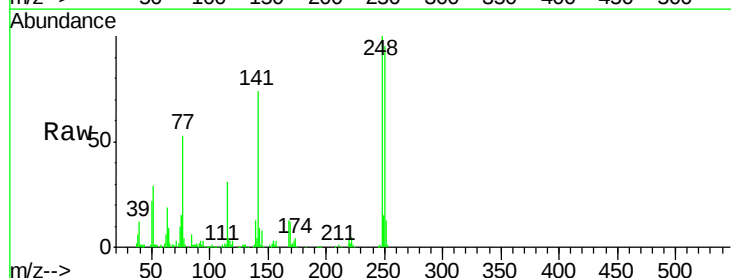
Instrument :
BNA_G
ClientSampled :

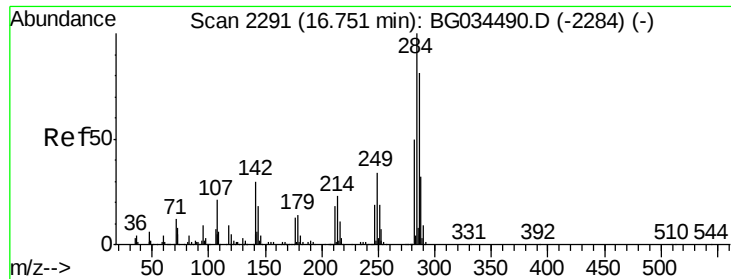
Tot Ion	169	Resp	310468
Ion Ratio	100		
Lower			
Upper			
168	67.7	55.7	83.5
167	36.4	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 37.99 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG034954.D
Acq: 7 Jun 2018 16:08

Tgt Ion	248	Resp	134619
Ion Ratio	100		
Lower			
Upper			
250	94.6	77.1	115.7
141	73.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.11 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampled :

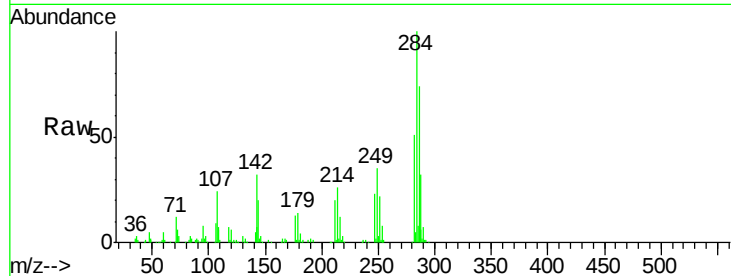
Tot Ion:284 Resp: 133836

Ion Ratio Lower Upper

284 100

142 31.6 26.8 40.2

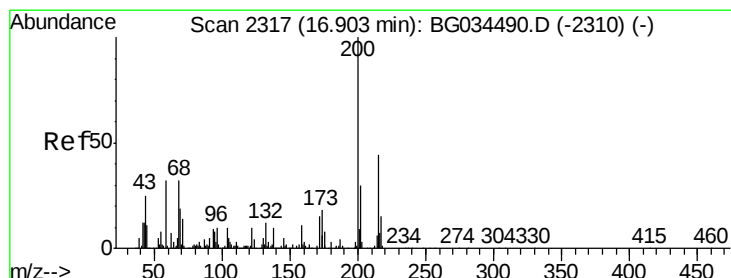
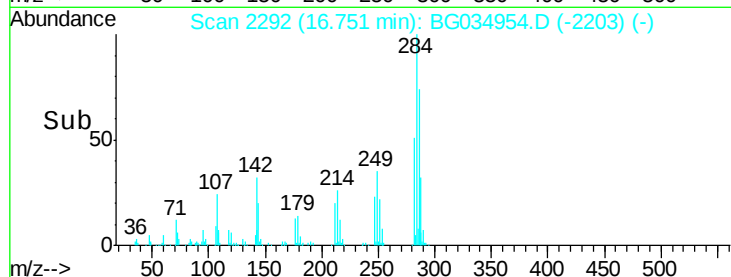
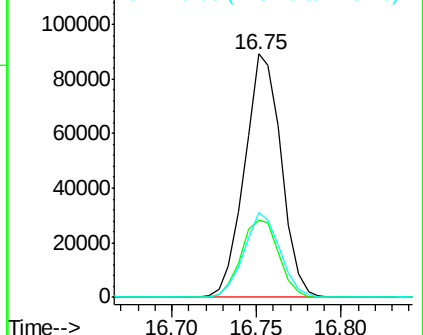
249 34.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.45 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

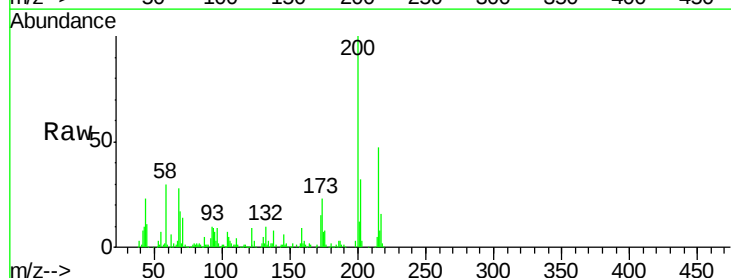
Tgt Ion:200 Resp: 141110

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

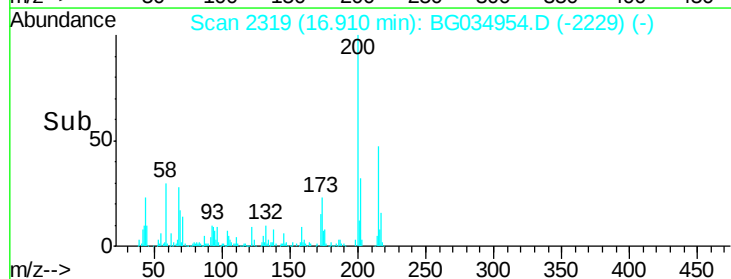
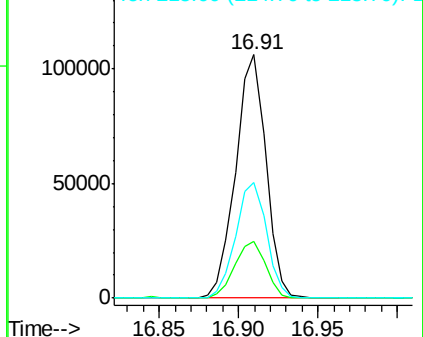
215 47.3 30.4 70.4

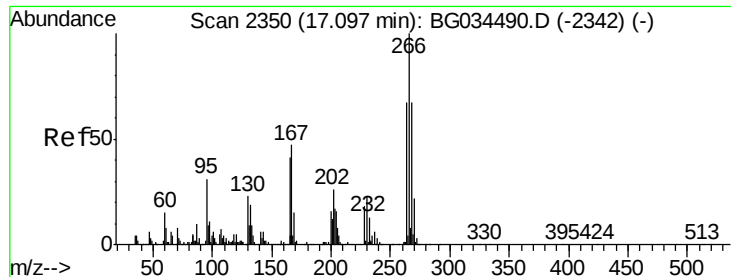


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

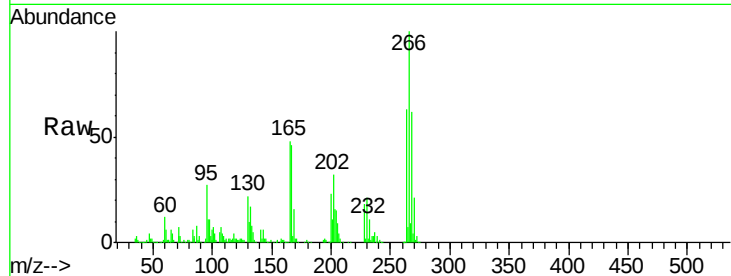




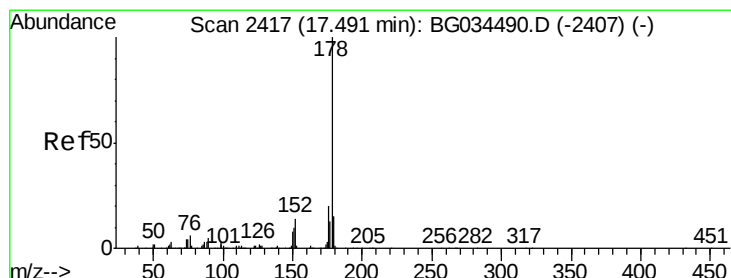
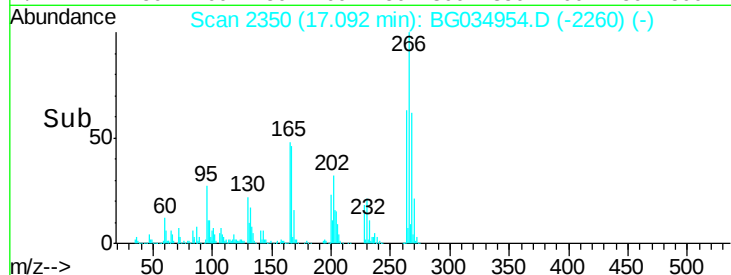
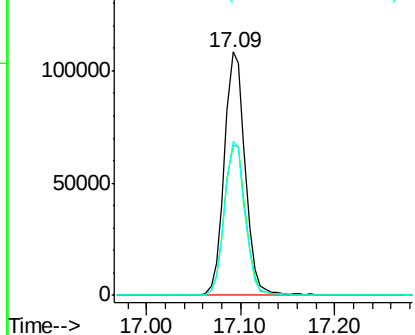
#69
 Pentachlorophenol
 Concen: 69.25 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	63.1	49.6	74.4

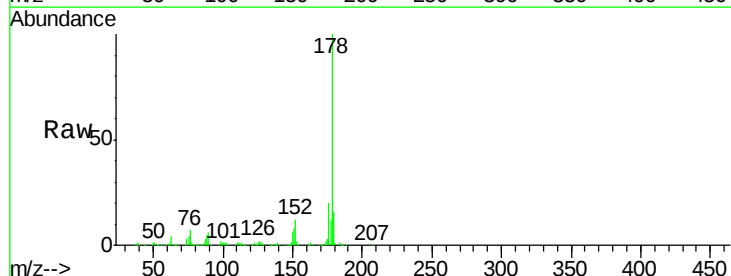


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

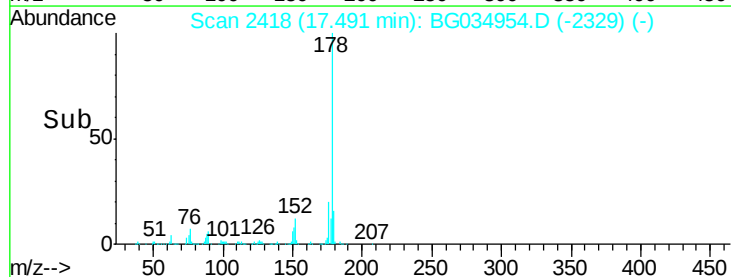
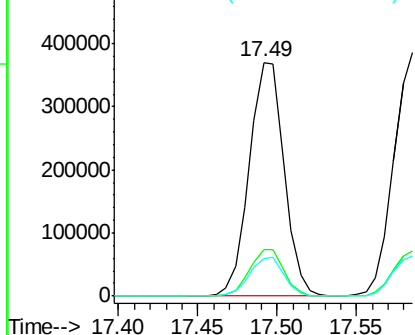


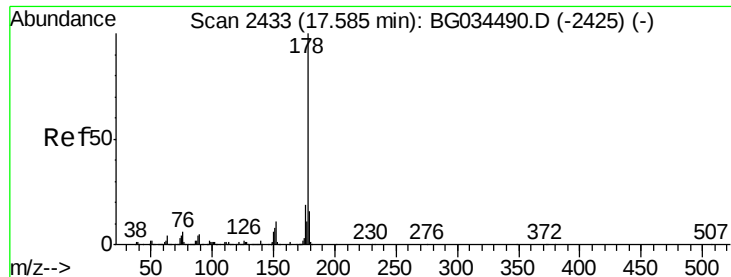
#70
 Phenanthrene
 Concen: 37.95 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.3	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.43 ng

RT: 17.59 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

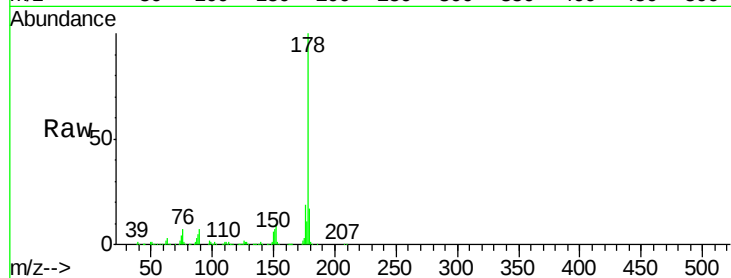
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 575306

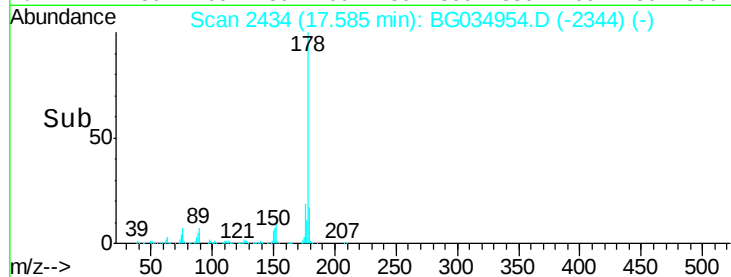
Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.5	12.5	18.7



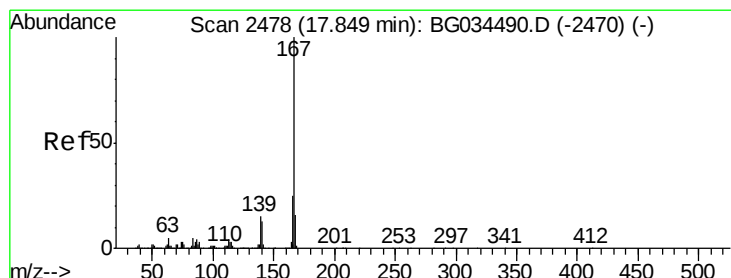
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.11 ng

RT: 17.85 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

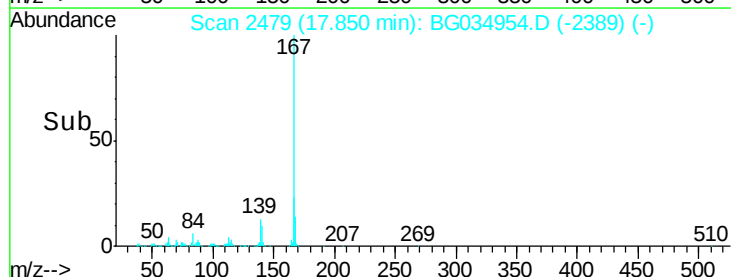
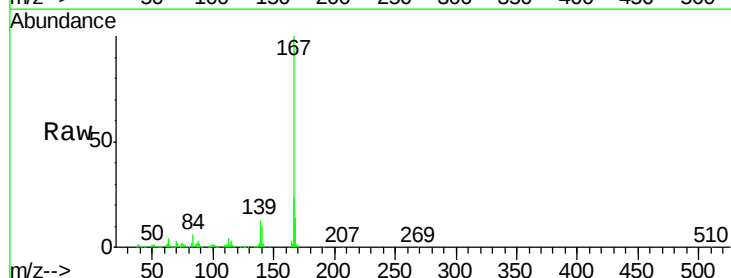
Tgt Ion:167 Resp: 529435

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.2	9.4	14.2

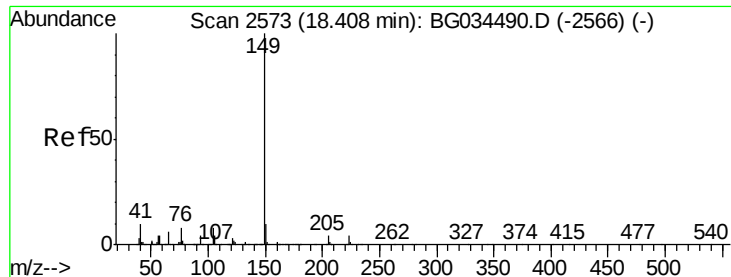
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 37.32 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

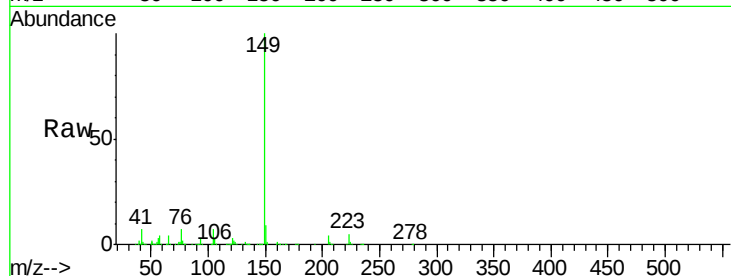
Tot Ion:149 Resp: 617836

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

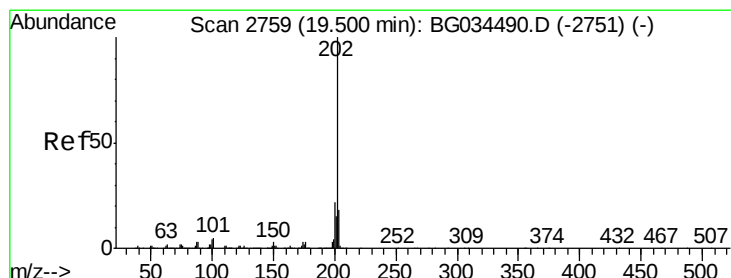
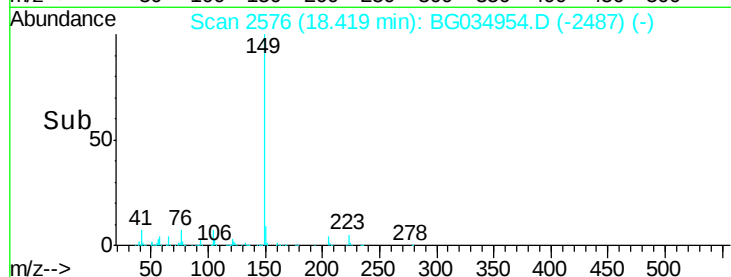
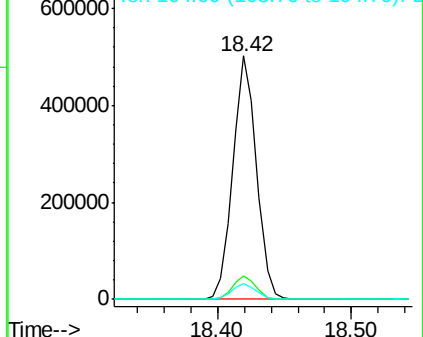
104 6.7 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.44 ng

RT: 19.49 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

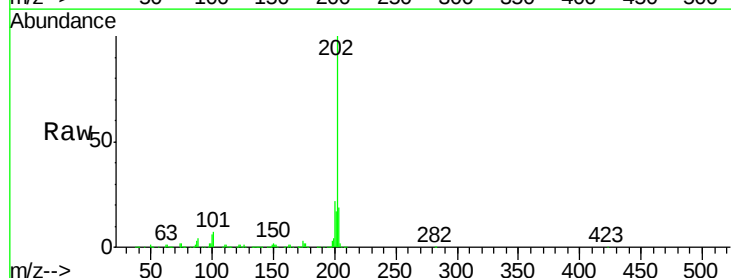
Tgt Ion:202 Resp: 747553

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

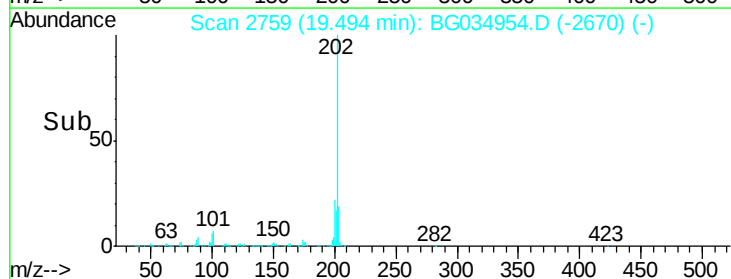
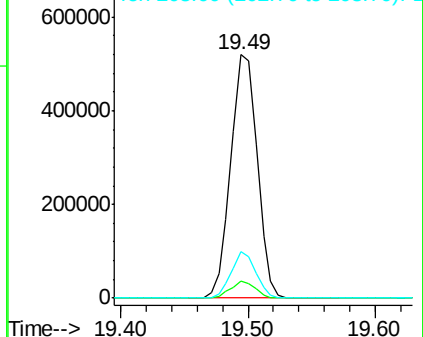
203 19.0 0.0 37.5

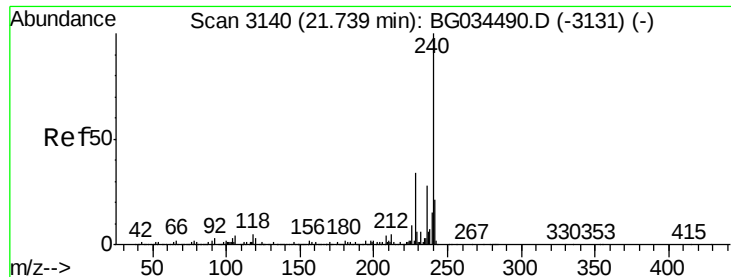


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

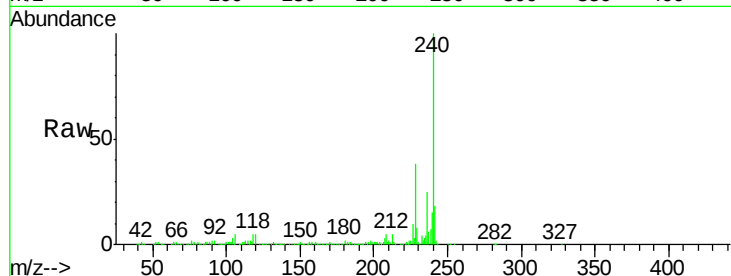
Tot Ion:240 Resp: 297817

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

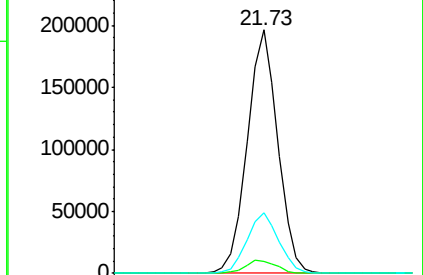
236 24.9 20.9 31.3



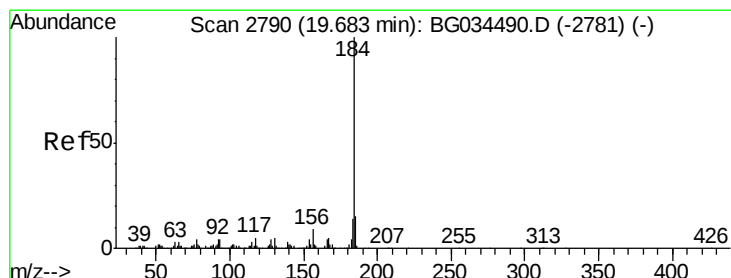
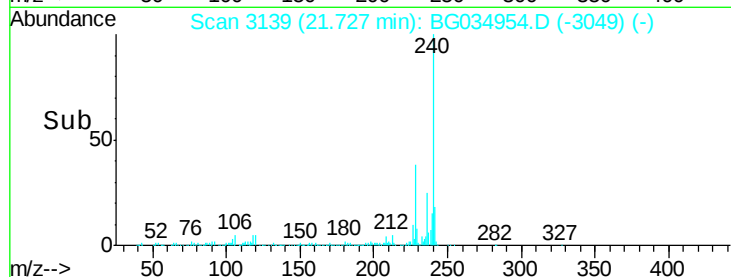
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 12.29 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

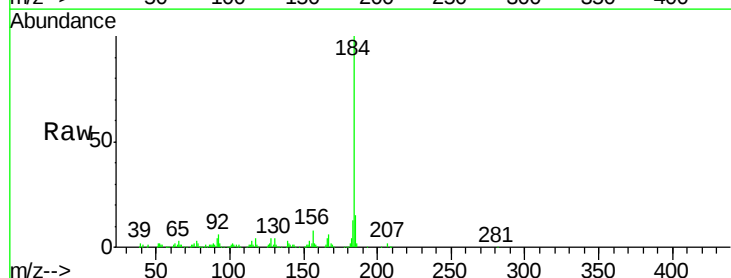
Tgt Ion:184 Resp: 136150

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

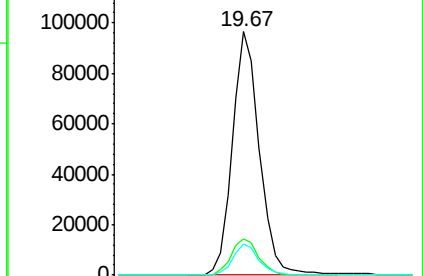
183 12.6 10.6 16.0



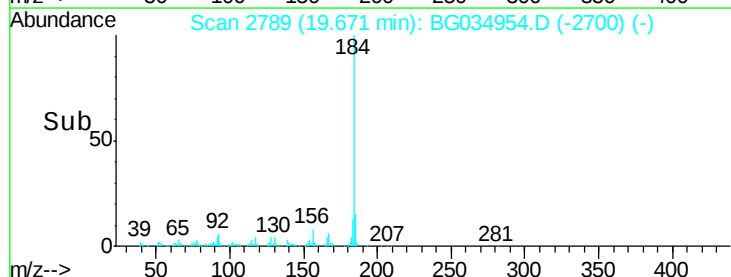
Abundance Ion 184.00 (183.70 to 184.70): E

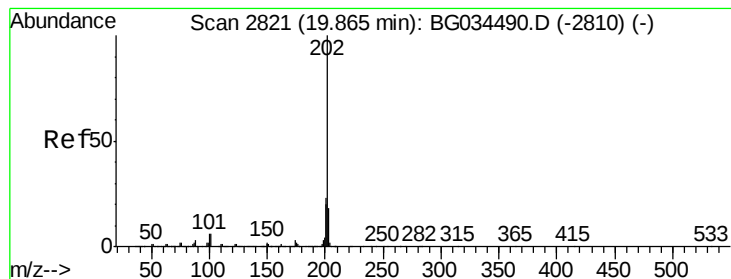
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 37.77 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

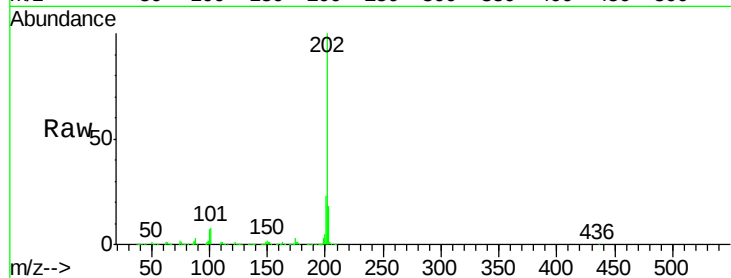
Tot Ion:202 Resp: 741482

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

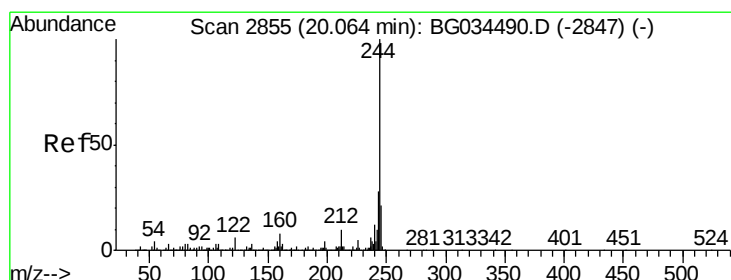
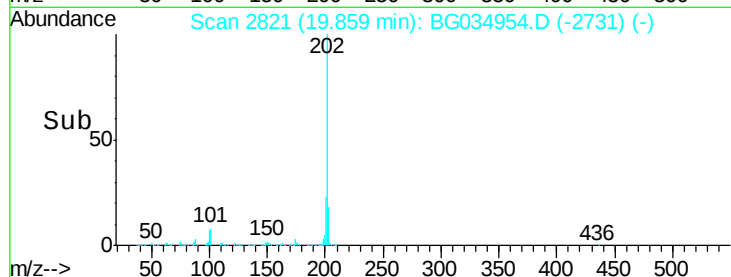
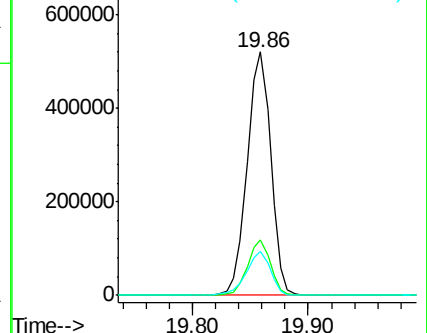
203 18.2 13.9 20.9



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: 82.30 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

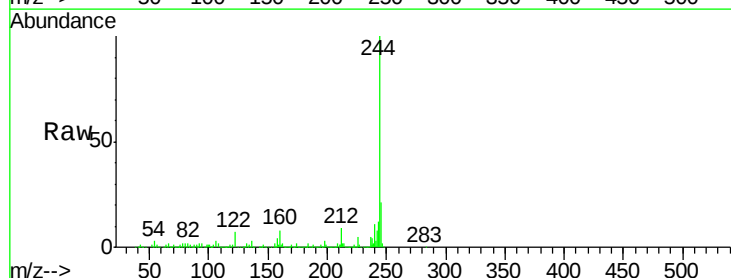
Tgt Ion:244 Resp: 1170125

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

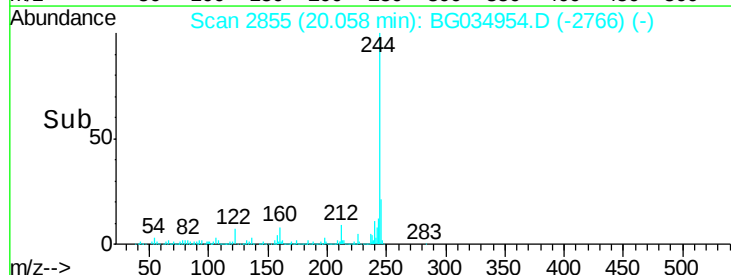
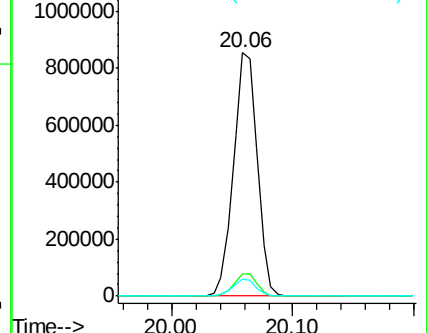
122 7.2 7.0 10.4

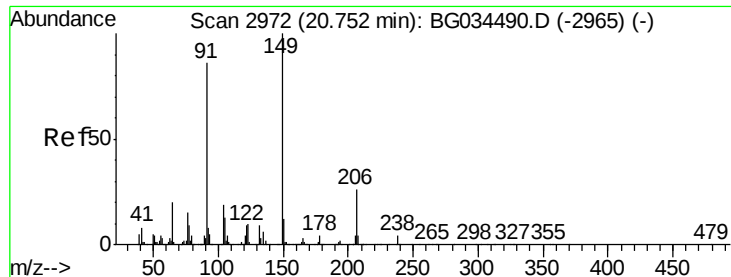


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.89 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

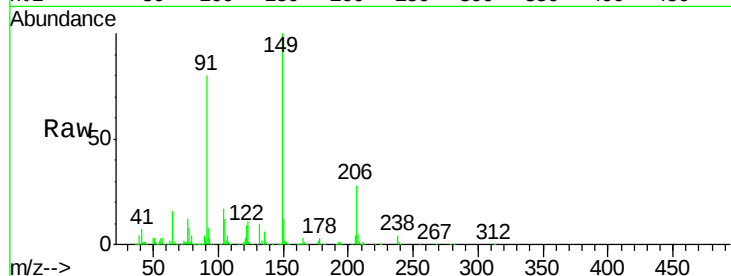
Tot Ion:149 Resp: 277273

Ion Ratio Lower Upper

149 100

91 80.0 62.2 93.2

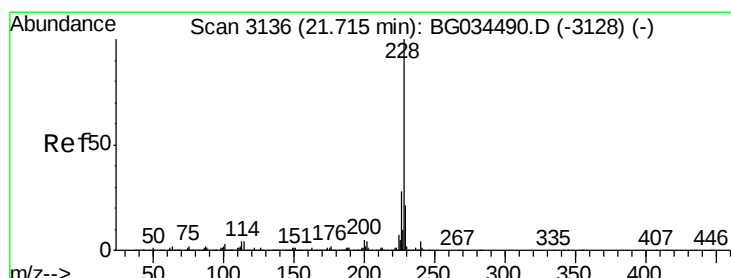
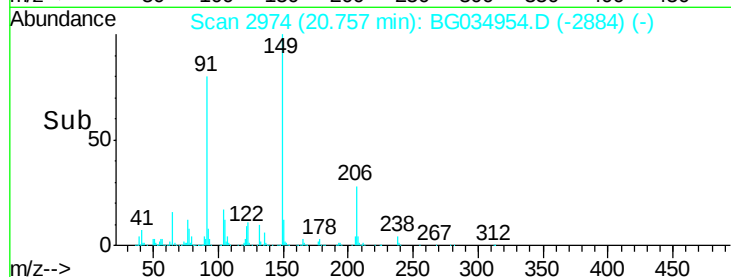
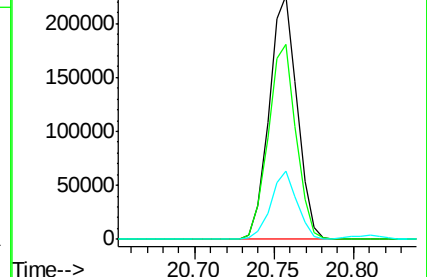
206 27.9 18.6 27.8#



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: 38.62 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

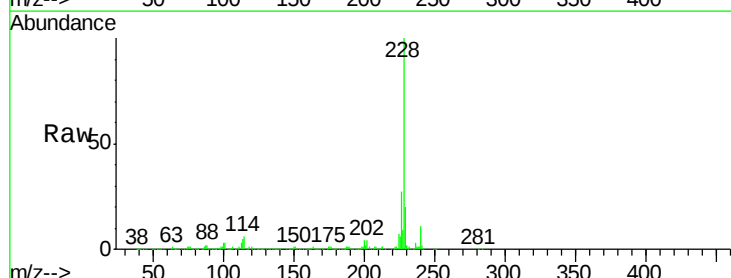
Tgt Ion:228 Resp: 735076

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

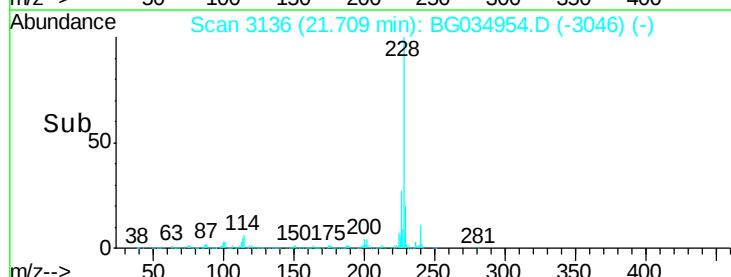
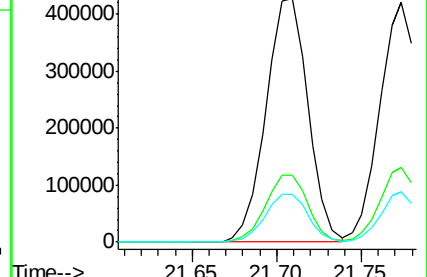
229 19.8 16.2 24.2

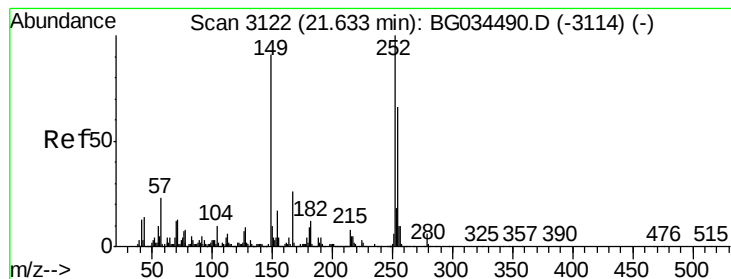


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

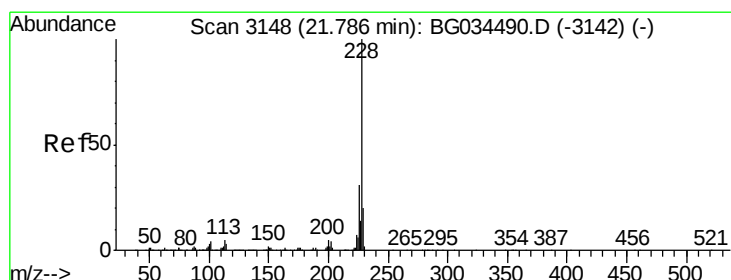
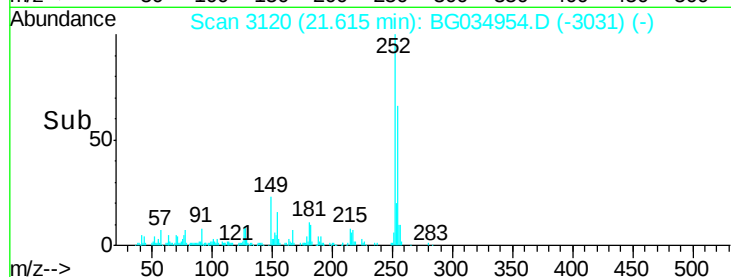
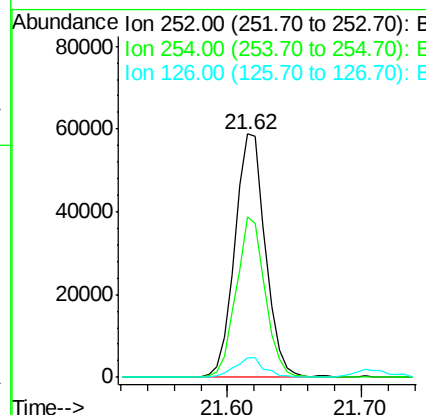
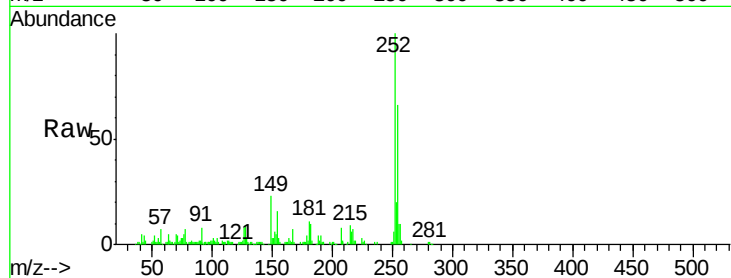




#81
 3,3'-Dichlorobenzidine
 Concen: 13.09 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

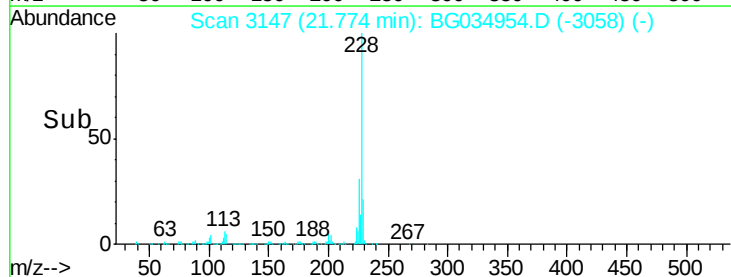
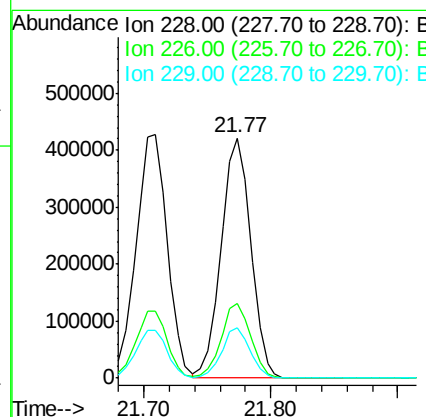
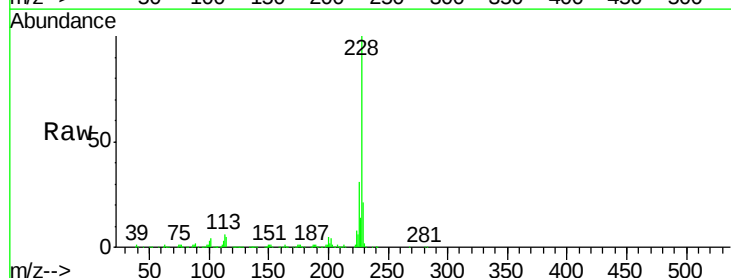
Instrument :
 BNA_G
 ClientSampleId :

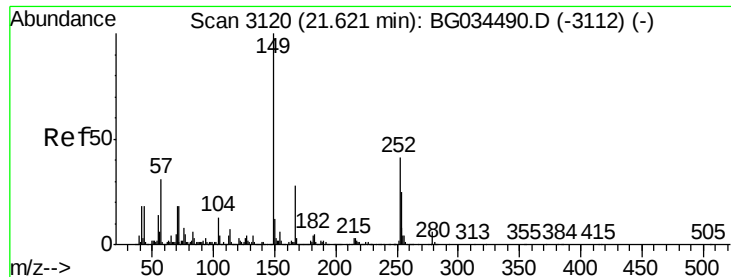
Tot Ion:252 Resp: 93757
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 8.1 7.4 11.2



#82
 Chrysene
 Concen: 39.30 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion:228 Resp: 684820
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.8 15.0 22.4

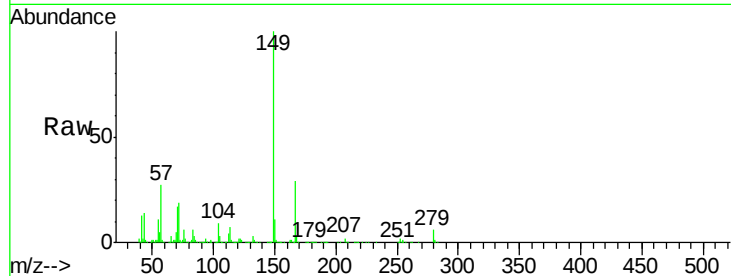




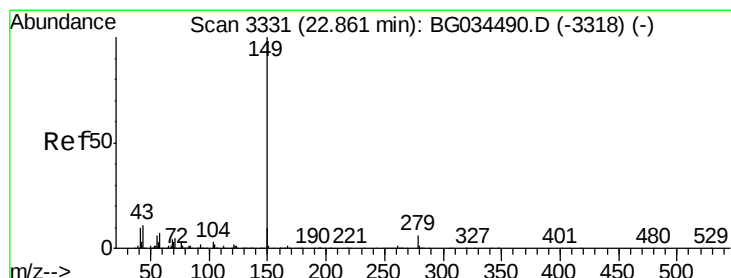
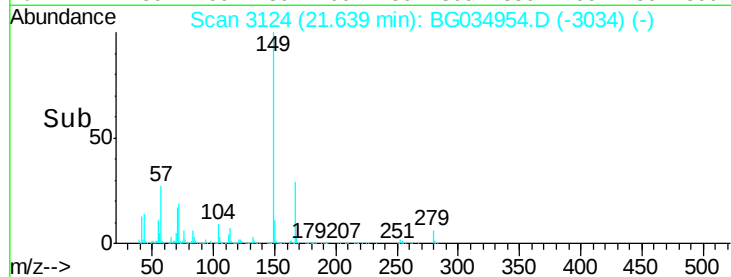
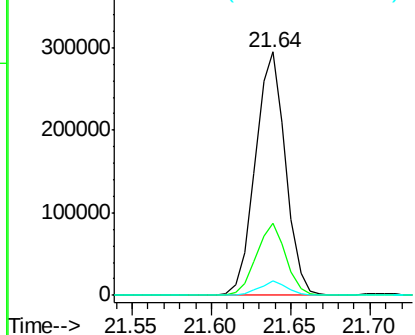
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.77 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.8	4.0	6.0

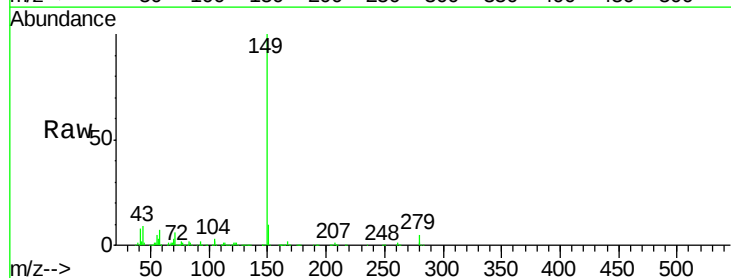


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

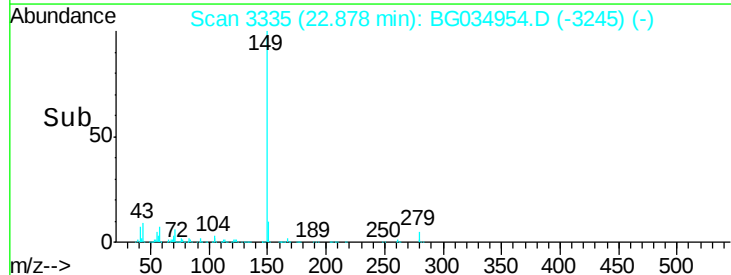
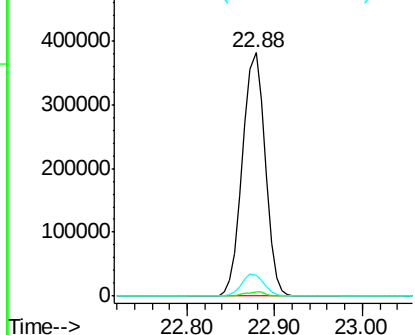


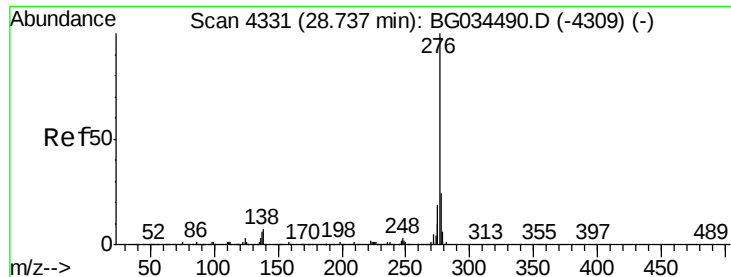
#84
 Di-n-octyl phthalate
 Concen: 38.48 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.00 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.76 ng

RT: 28.68 min Scan# 4323

Delta R.T. -0.03 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

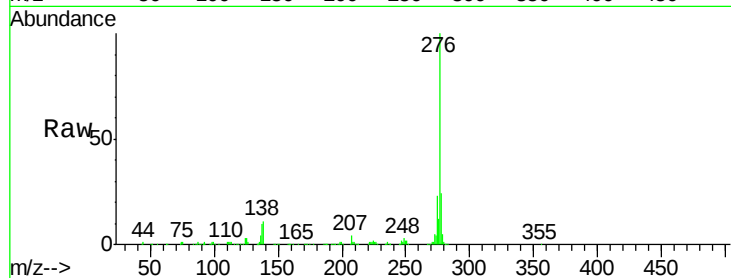
Tot Ion:276 Resp: 811421

Ion Ratio Lower Upper

276 100

138 10.2 16.0 24.0#

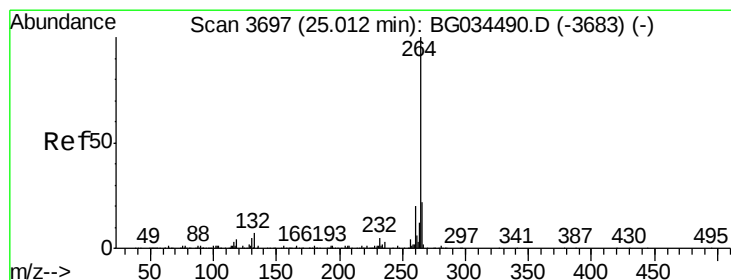
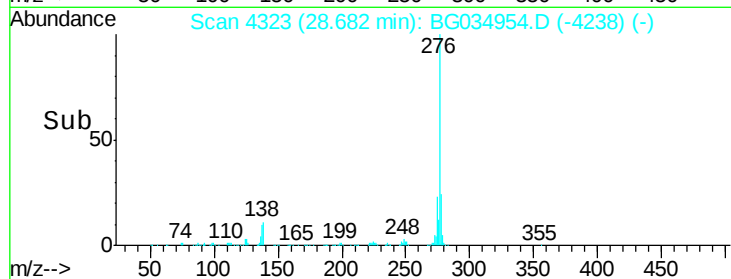
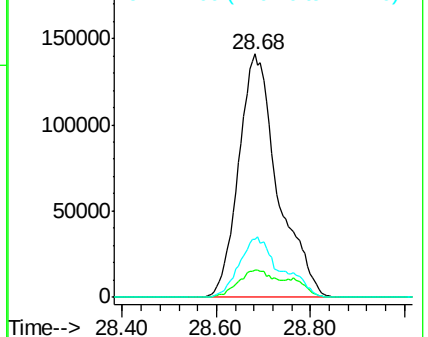
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.98 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

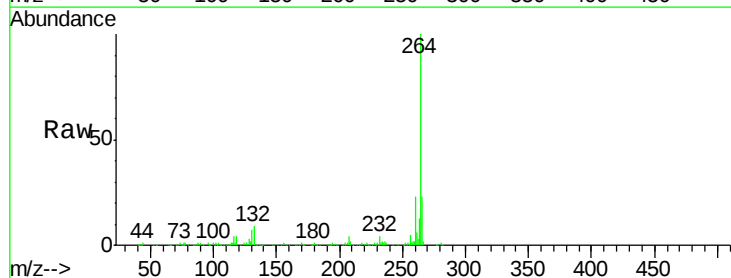
Tgt Ion:264 Resp: 300865

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

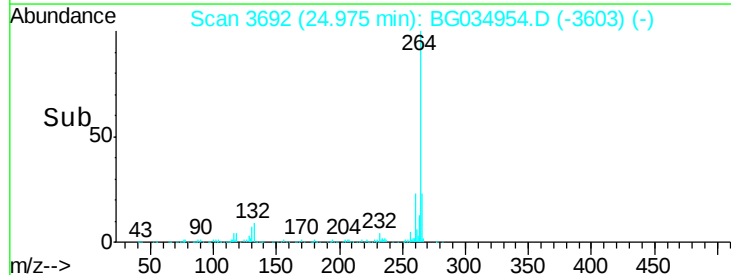
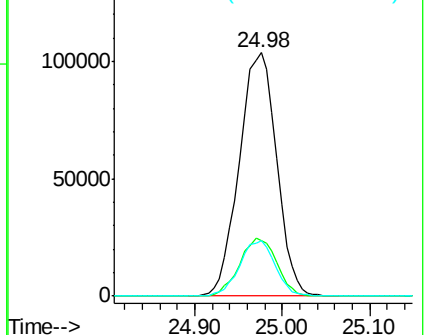
265 23.0 17.7 26.5

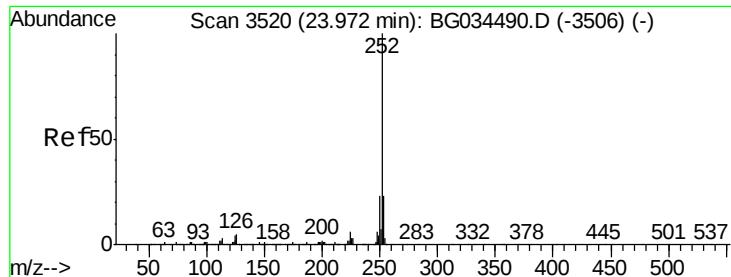


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.80 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

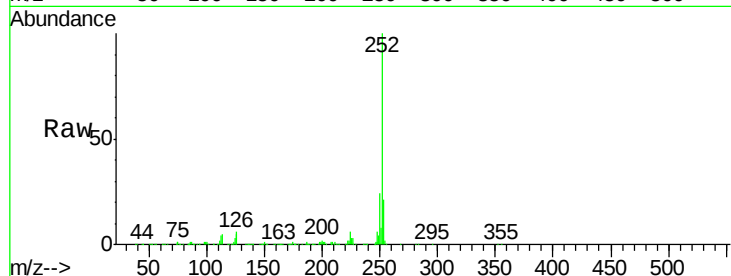
Tot Ion:252 Resp: 718932

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

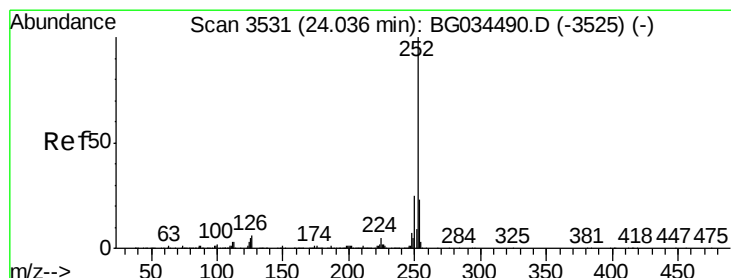
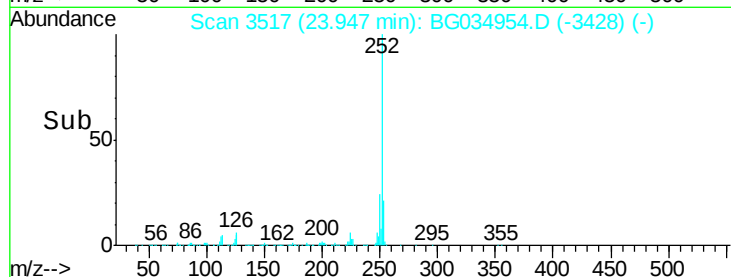
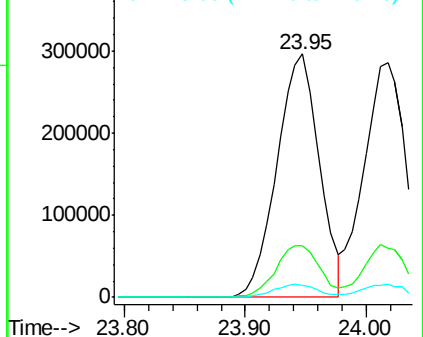
125 5.0 7.2 10.8#



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: 38.22 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

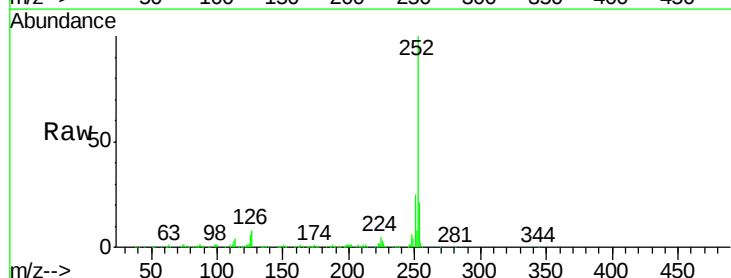
Tgt Ion:252 Resp: 692773

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

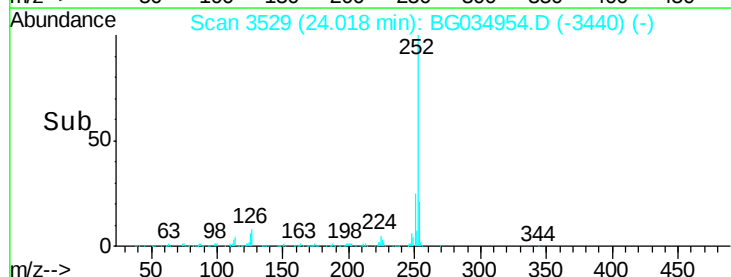
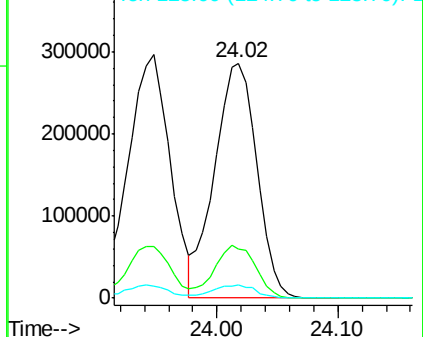
125 5.5 6.6 9.8#

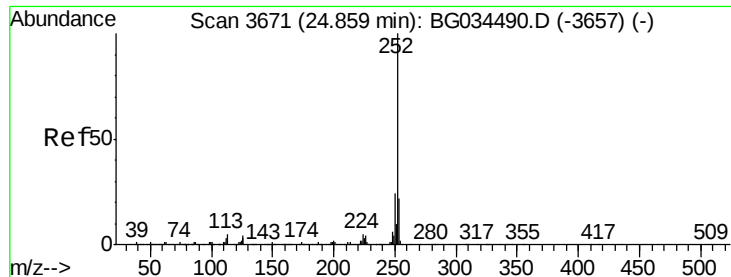


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.01 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

Instrument :

BNA_G

ClientSampleId :

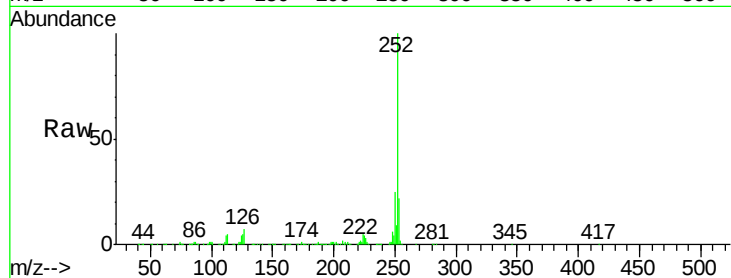
Tot Ion:252 Resp: 697499

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

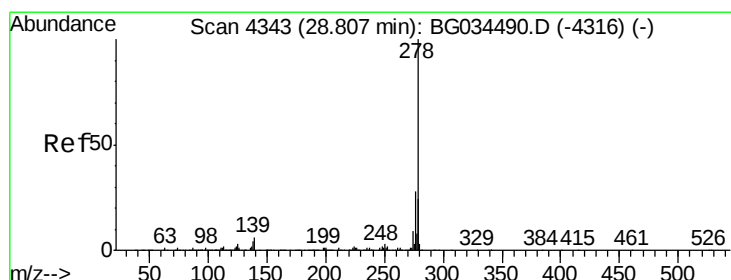
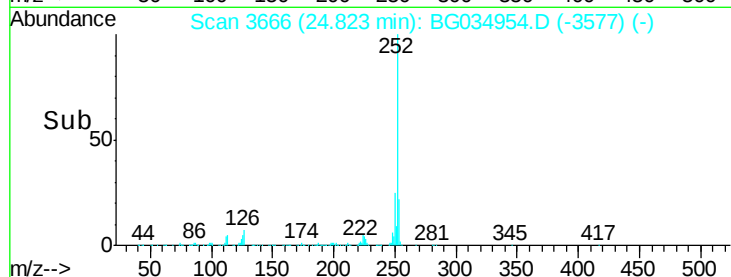
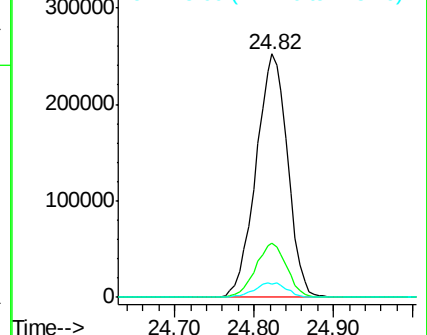
125 5.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.44 ng

RT: 28.76 min Scan# 4337

Delta R.T. -0.02 min

Lab File: BG034954.D

Acq: 7 Jun 2018 16:08

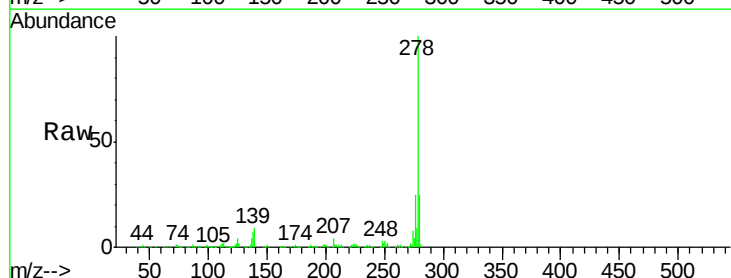
Tgt Ion:278 Resp: 661573

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

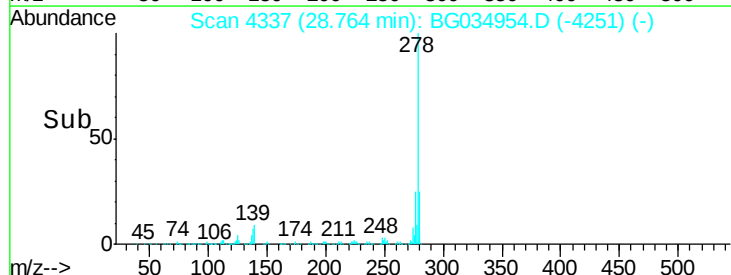
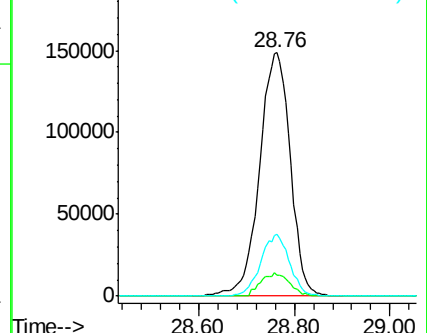
279 25.4 18.4 27.6

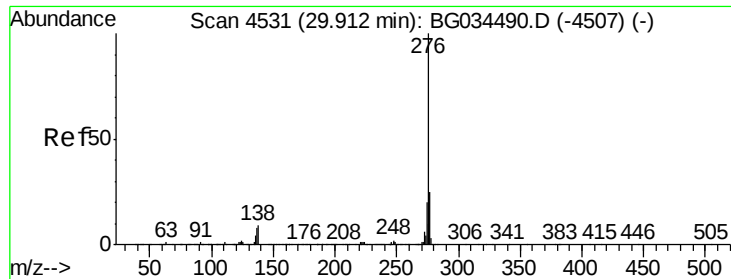


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.04 ng
 RT: 29.84 min Scan# 4520
 Delta R.T. -0.02 min
 Lab File: BG034954.D
 Acq: 7 Jun 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.6	13.9	20.9

