

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034950.D
 Acq On : 7 Jun 2018 12:34
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 13:07:17 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 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37588	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	148344	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	102583	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	249958	20.00	ng	0.00
75) Chrysene-d12	21.73	240	246132	20.00	ng	0.00
86) Perylene-d12	24.98	264	251122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	345046	141.39	ng	0.00
7) Phenol-d6	7.24	99	504615	127.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	539033	138.81	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	211470	119.69	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1169472	154.77	ng	0.00
78) Terphenyl-d14	20.06	244	1751510	156.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	81928	81.73	ng	# 74
3) Pyridine	3.96	79	224466	69.44	ng	# 78
4) n-Nitrosodimethylamine	3.87	42	102071	53.98	ng	# 89
6) Aniline	7.41	93	326129	63.28	ng	99
8) 2-Chlorophenol	7.65	128	172289	66.76	ng	98
9) Benzaldehyde	7.22	77	183941	67.43	ng	97
10) Phenol	7.26	94	257024	65.28	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	199056	66.92	ng	94
12) 1,3-Dichlorobenzene	7.98	146	210533	69.32	ng	# 91
13) 1,4-Dichlorobenzene	8.12	146	217943	70.48	ng	97
14) 1,2-Dichlorobenzene	8.44	146	203935	67.19	ng	95
15) Benzyl Alcohol	8.32	79	241327	59.74	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	164612	48.76	ng	78
17) 2-Methylphenol	8.52	107	178450	67.47	ng	# 90
18) Hexachloroethane	9.17	117	80937	62.21	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	209923	64.92	ng	89
20) 3+4-Methylphenols	8.85	107	251711	68.26	ng	89
22) Acetophenone	8.91	105	356277	75.18	ng	# 95
24) Nitrobenzene	9.29	77	268709	66.67	ng	94
25) Isophorone	9.82	82	514806	68.39	ng	99
26) 2-Nitrophenol	10.00	139	98063	68.13	ng	# 87
27) 2,4-Dimethylphenol	10.05	122	178735	71.02	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	278941	73.63	ng	96
29) 2,4-Dichlorophenol	10.53	162	201393	76.74	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	237053	75.97	ng	99
31) Naphthalene	10.94	128	598657	77.62	ng	98
32) Benzoic acid	10.23	122	140713	78.96	ng	92
33) 4-Chloroaniline	11.04	127	261079	77.62	ng	# 92
34) Hexachlorobutadiene	11.23	225	184636	74.48	ng	97
35) Caprolactam	11.84	113	71072	71.24	ng	# 79
36) 4-Chloro-3-methylphenol	12.16	107	249634	70.60	ng	93
37) 2-Methylnaphthalene	12.55	142	449636	72.19	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	298784	77.50	ng	98
40) Hexachlorocyclopentadiene	12.89	237	195843	64.87	ng	95

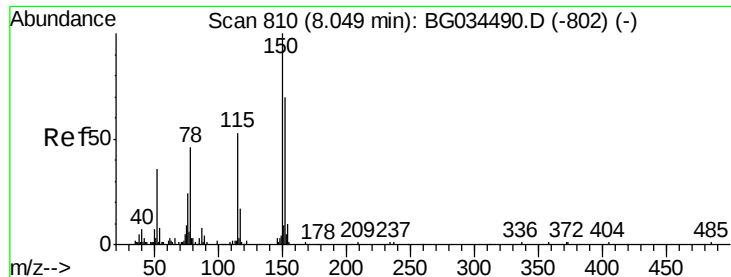
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034950.D
 Acq On : 7 Jun 2018 12:34
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 13:07:17 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 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	181711	75.76	nq	96
43) 2,4,5-Trichlorophenol	13.21	196	195000	74.10	nq	96
45) 1,1'-Biphenyl	13.55	154	627293	77.64	nq	98
46) 2-Chloronaphthalene	13.59	162	474077	74.54	nq	99
47) 2-Nitroaniline	13.79	65	160274	61.69	nq	98
48) Acenaphthylene	14.43	152	785139	80.67	nq	98
49) Dimethylphthalate	14.17	163	660098	74.55	nq	99
50) 2,6-Dinitrotoluene	14.28	165	136004	74.90	nq	94
51) Acenaphthene	14.77	154	527098	83.54	nq	99
52) 3-Nitroaniline	14.61	138	133713	79.67	nq	# 90
53) 2,4-Dinitrophenol	14.81	184	60867	50.95	nq	# 62
54) Dibenzofuran	15.11	168	759161	73.35	nq	92
55) 4-Nitrophenol	14.90	139	108657	73.68	nq	# 76
56) 2,4-Dinitrotoluene	15.07	165	184743	68.54	nq	93
57) Fluorene	15.75	166	629181	77.89	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	194635	67.80	nq	97
59) Diethylphthalate	15.53	149	668798	72.63	nq	98
60) 4-Chlorophenyl-phenylether	15.75	204	371109	77.37	nq	97
61) 4-Nitroaniline	15.78	138	139752	73.45	nq	# 78
62) Azobenzene	16.04	77	655815	67.09	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	104271	65.05	nq	91
65) n-Nitrosodiphenylamine	15.96	169	579494	79.28	nq	98
66) 4-Bromophenyl-phenylether	16.65	248	238420	72.48	nq	94
67) Hexachlorobenzene	16.76	284	236898	65.17	nq	96
68) Atrazine	16.91	200	246534	76.10	nq	94
69) Pentachlorophenol	17.09	266	179459	81.86	nq	97
70) Phenanthrene	17.50	178	965836	70.94	nq	96
71) Anthracene	17.59	178	968123	70.18	nq	97
72) Carbazole	17.85	167	884426	77.47	nq	98
73) Di-n-butylphthalate	18.43	149	1054111	74.58	nq	# 98
74) Fluoranthene	19.50	202	1232731	73.68	nq	97
76) Benzidine	19.68	184	688662	110.59	nq	# 95
77) Pyrene	19.86	202	1228621	79.75	nq	96
79) Butylbenzylphthalate	20.76	149	482191	81.17	nq	94
80) Benzo(a)anthracene	21.71	228	1224279	76.55	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	471625	75.82	nq	97
82) Chrysene	21.78	228	1127393	76.86	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	668478	82.86	nq	99
84) Di-n-octyl phthalate	22.88	149	1168621	86.53	nq	95
85) Indeno(1,2,3-cd)pyrene	28.71	276	1391402	74.14	nq	# 89
87) Benzo(b)fluoranthene	23.95	252	1244899	78.34	nq	# 97
88) Benzo(k)fluoranthene	24.02	252	1167637	77.35	nq	# 96
89) Benzo(a)pyrene	24.83	252	1158476	76.81	nq	# 96
90) Dibenzo(a,h)anthracene	28.79	278	1126579	75.32	nq	# 96
91) Benzo(g,h,i)perylene	29.86	276	1136672	75.60	nq	# 94

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

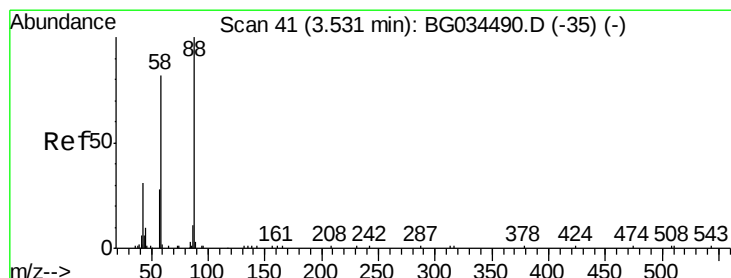
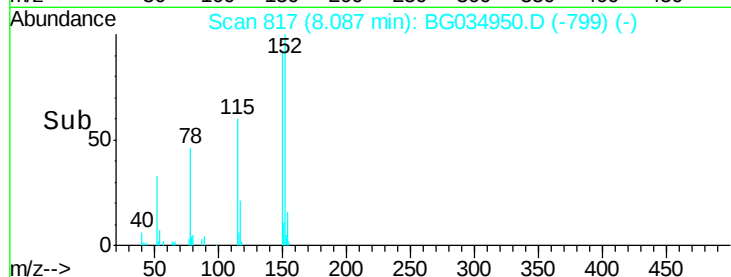
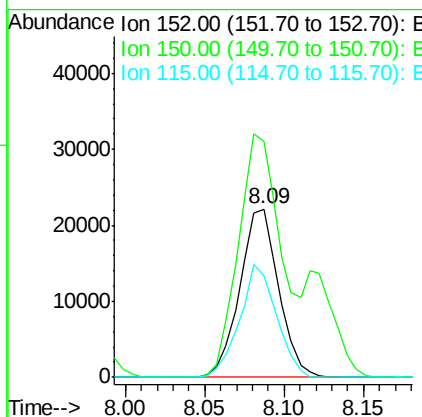
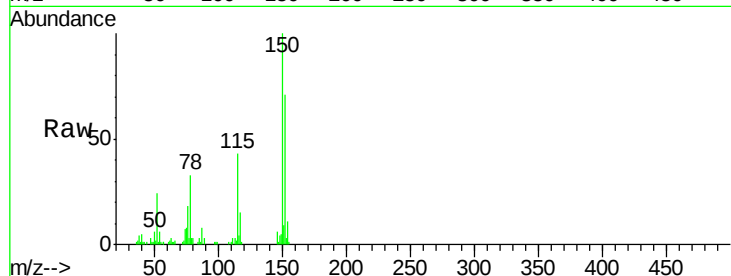


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :

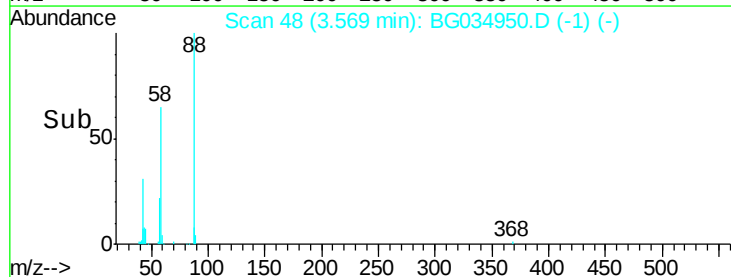
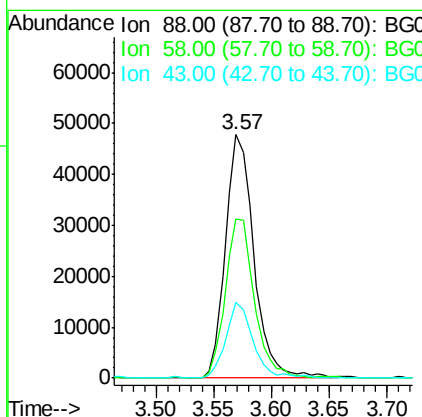
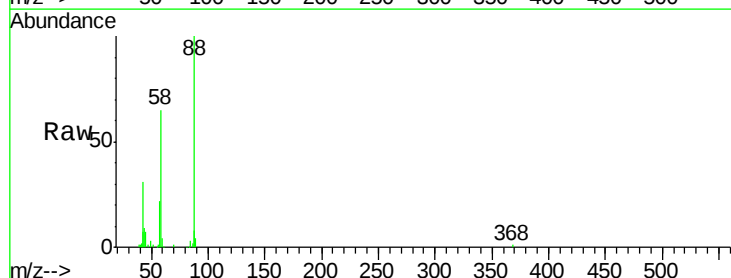
Tot Ion:152 Resp: 37588
Ion Ratio Lower Upper
152 100
150 139.9 126.6 189.8
115 60.4 53.0 79.4

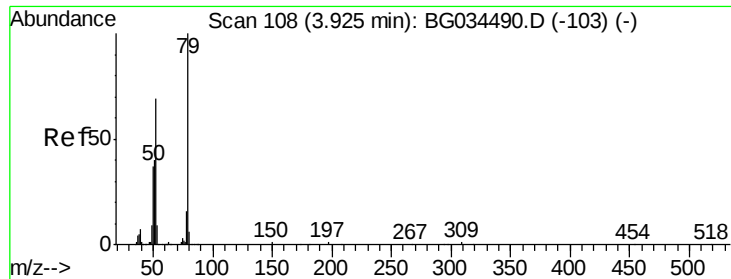


#2

1,4-Dioxane
Concen: 81.73 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion: 88 Resp: 81928
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 29.9 27.4 41.0





#3

Pvridine

Concen: 69.44 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

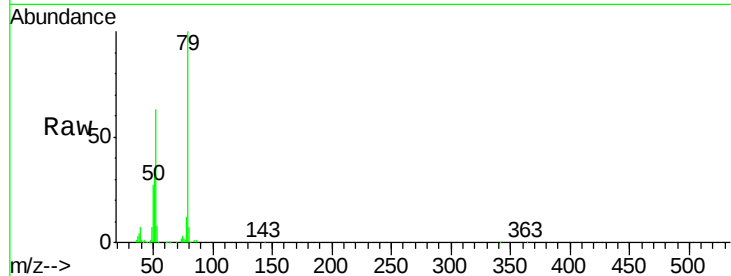
Instrument :

BNA_G

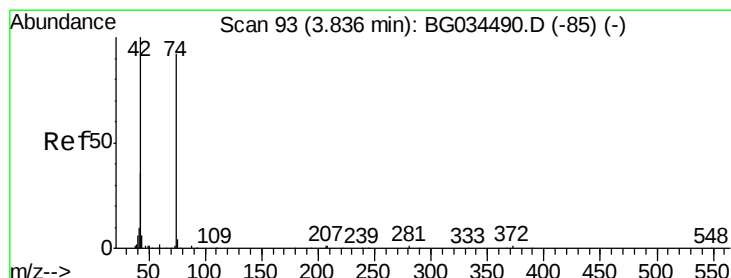
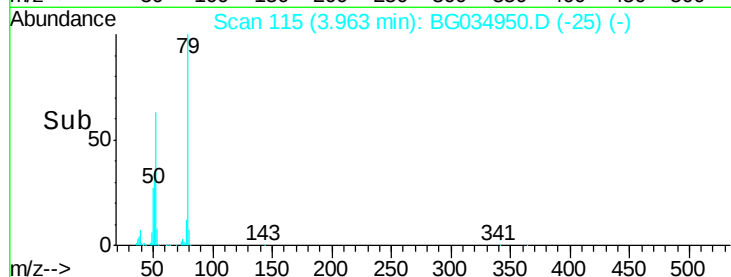
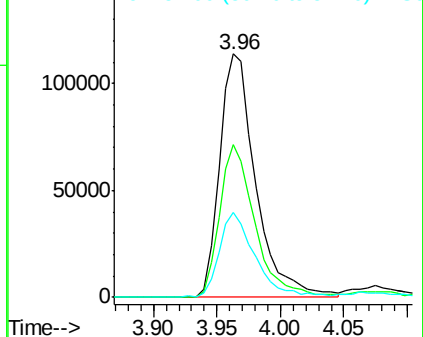
ClientSampleId :

Tot Ion: 79 Resp: 224466

Ion	Ratio	Lower	Upper
79	100		
52	62.8	69.9	104.9#
51	34.8	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: 53.98 ng

RT: 3.87 min Scan# 100

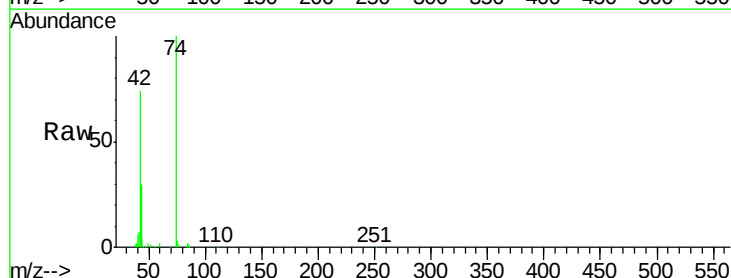
Delta R.T. -0.01 min

Lab File: BG034950.D

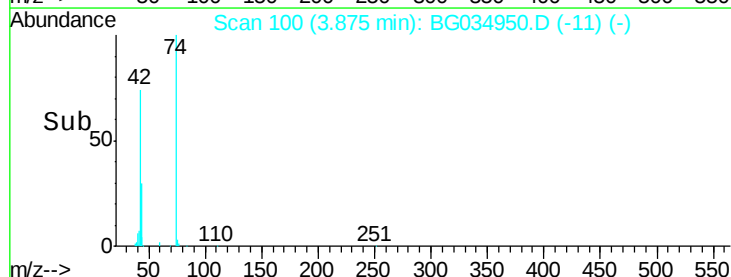
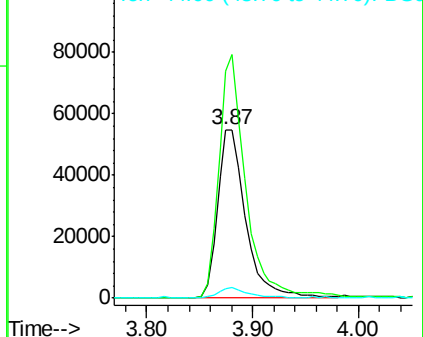
Acq: 7 Jun 2018 12:34

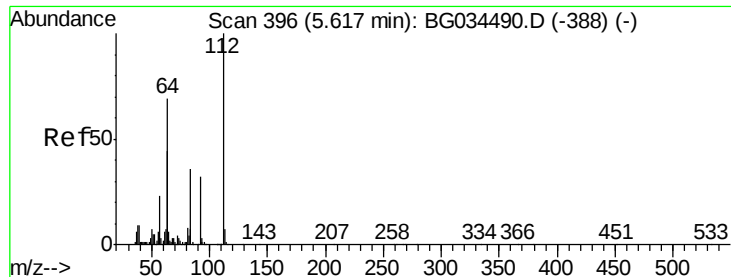
Tgt Ion: 42 Resp: 102071

Ion	Ratio	Lower	Upper
42	100		
74	135.0	102.5	153.7
44	5.6	18.9	28.3#



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





#5

2-Fluorophenol

Concen: 141.39 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampled :

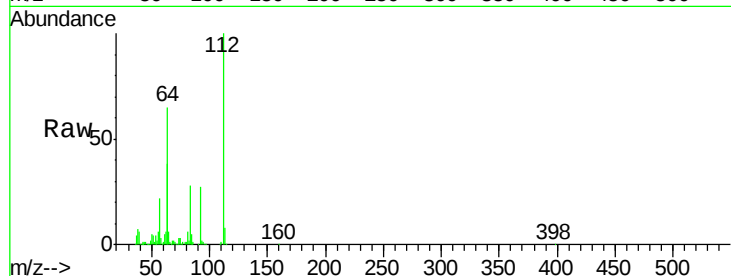
Tot Ion:112 Resp: 345046

Ion Ratio Lower Upper

112 100

64 65.4 56.3 84.5

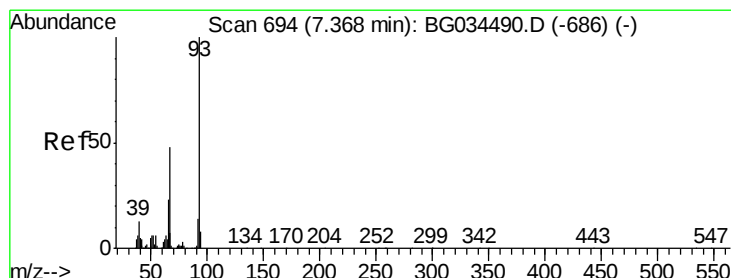
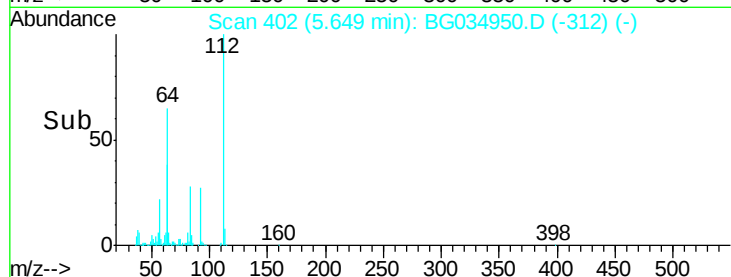
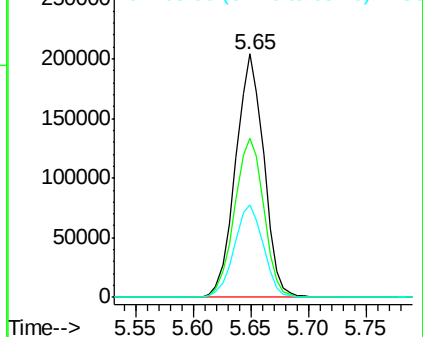
63 37.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.28 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

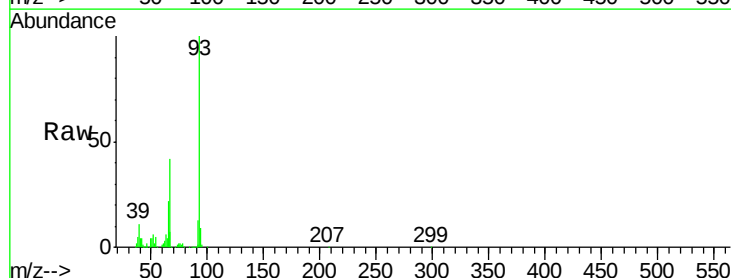
Tgt Ion: 93 Resp: 326129

Ion Ratio Lower Upper

93 100

66 42.3 33.7 50.5

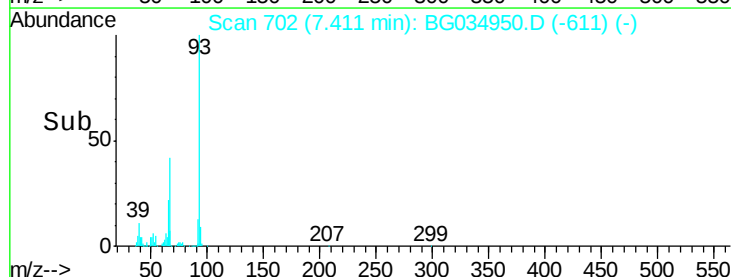
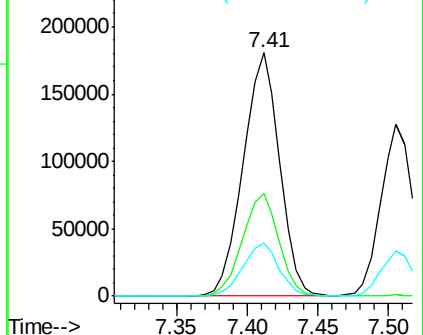
65 21.6 16.1 24.1

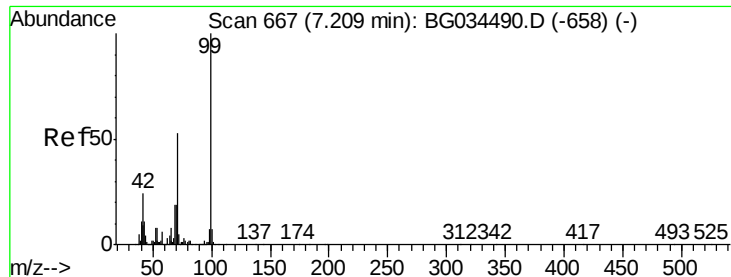


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.82 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

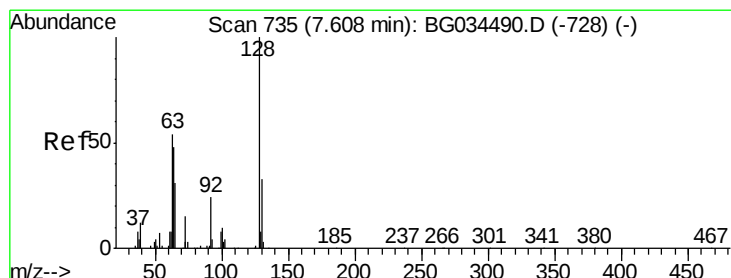
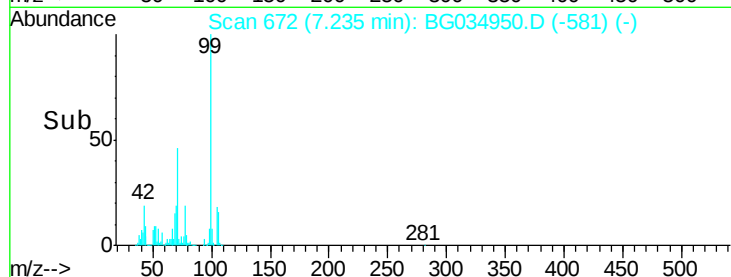
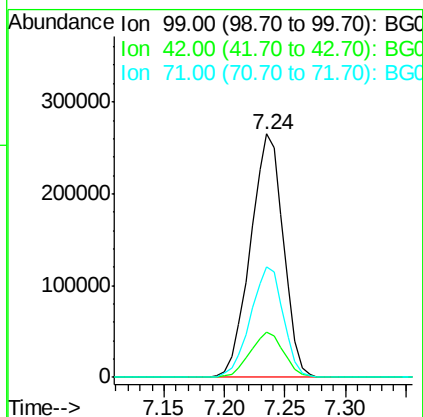
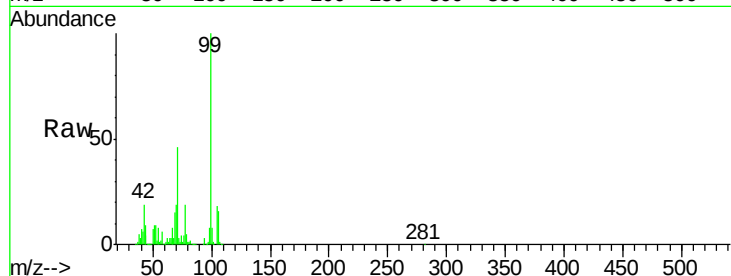
Tot Ion: 99 Resp: 504615

Ion Ratio Lower Upper

99 100

42 18.6 14.1 21.1

71 45.6 26.1 39.1#



#8

2-Chlorophenol

Concen: 66.76 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

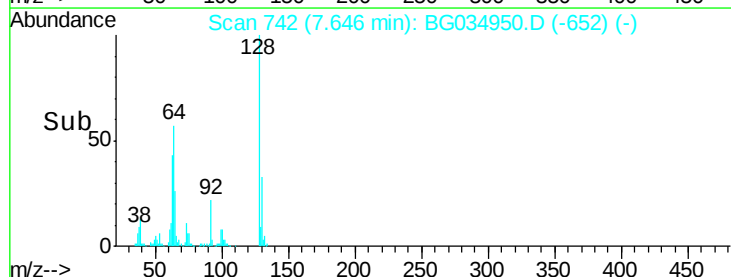
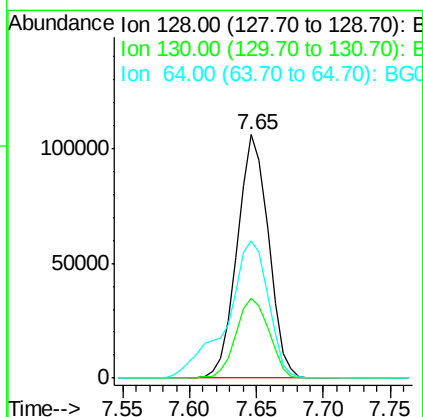
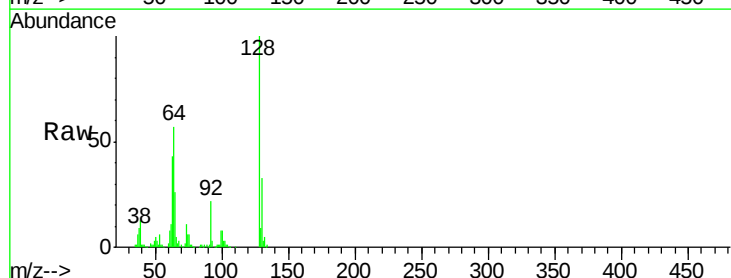
Tgt Ion:128 Resp: 172289

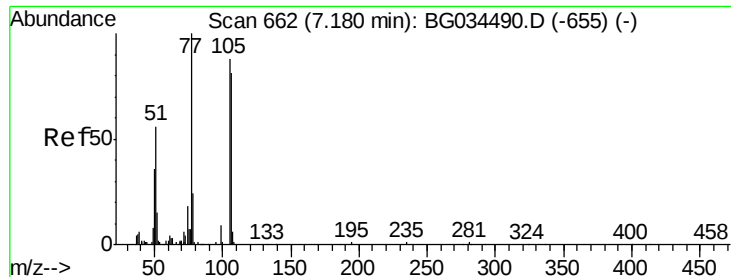
Ion Ratio Lower Upper

128 100

130 32.6 14.0 54.0

64 56.5 37.7 77.7





#9

Benzaldehyde

Concen: 67.43 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampled :

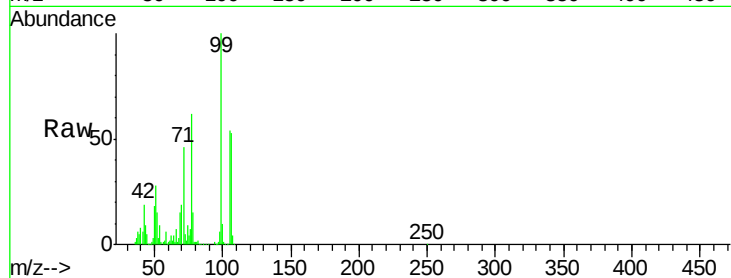
Tot Ion: 77 Resp: 183941

Ion Ratio Lower Upper

77 100

105 86.6 71.3 111.3

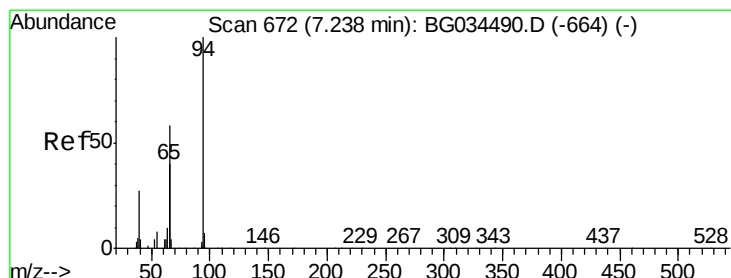
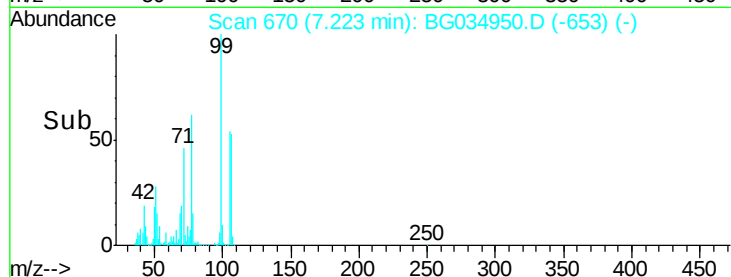
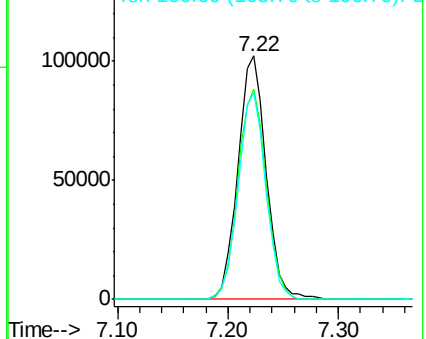
106 84.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 65.28 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

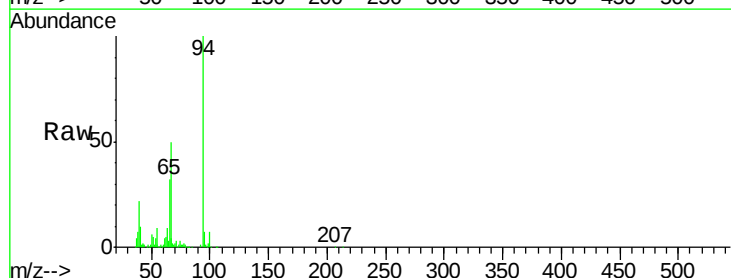
Tgt Ion: 94 Resp: 257024

Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

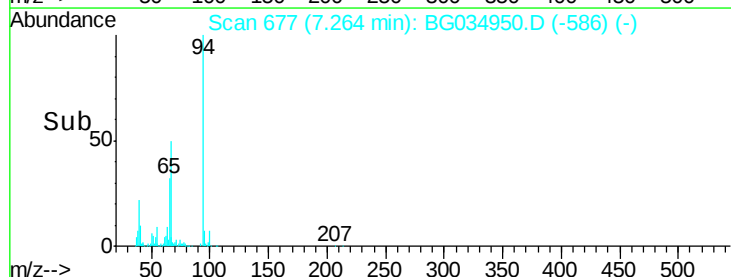
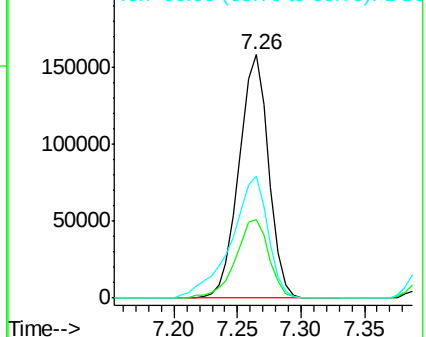
66 49.9 22.2 62.2

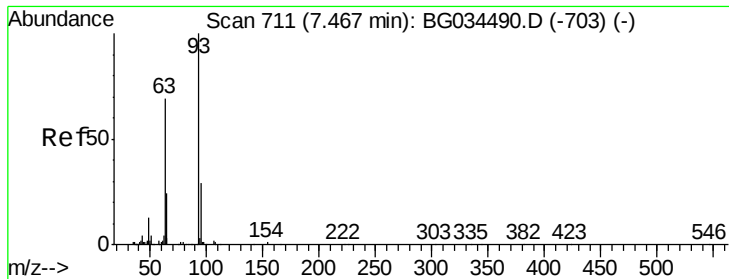


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

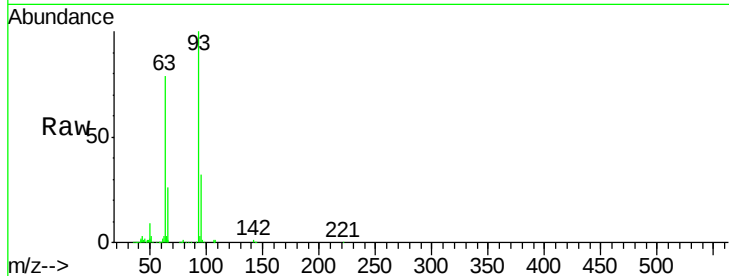




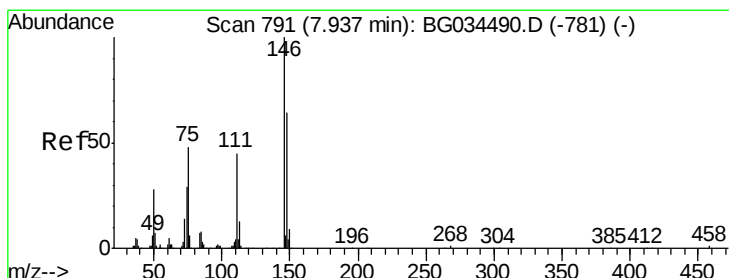
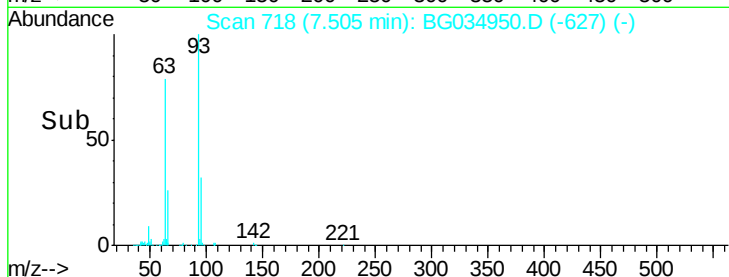
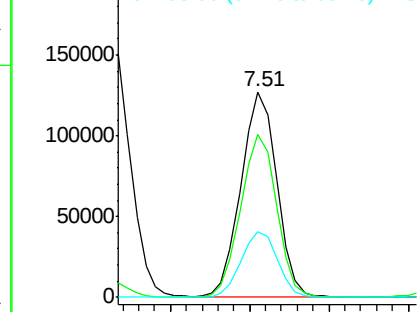
#11
bis(2-Chloroethyl)ether
Concen: 66.92 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	67.1	107.1
95	31.7	11.5	51.5

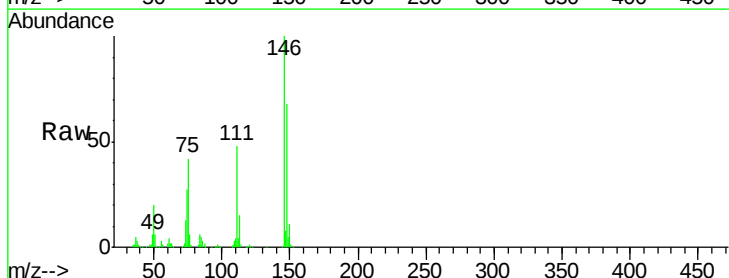


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

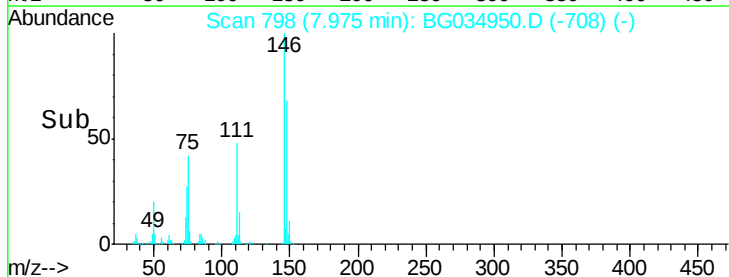
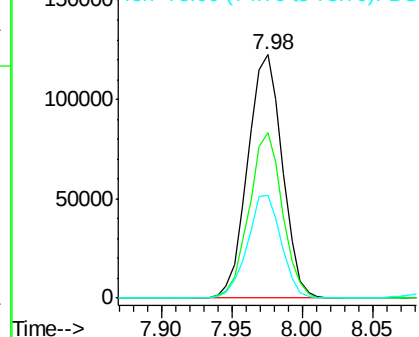


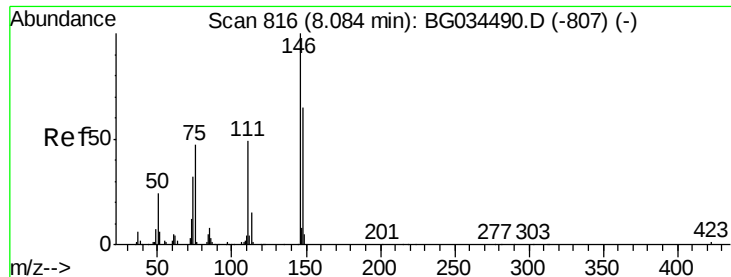
#12
1,3-Dichlorobenzene
Concen: 69.32 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.4	77.2
75	42.1	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

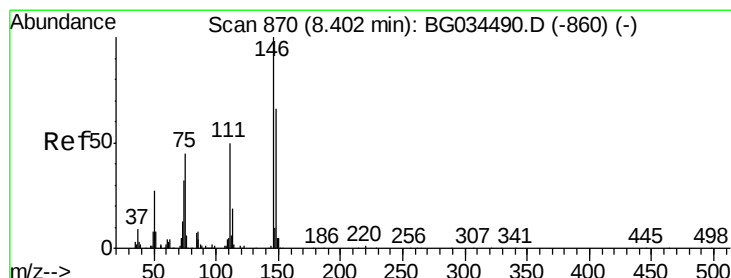
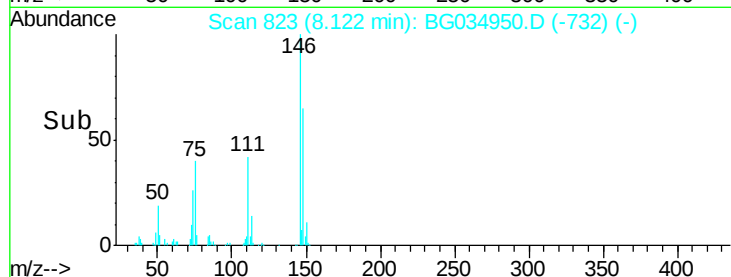
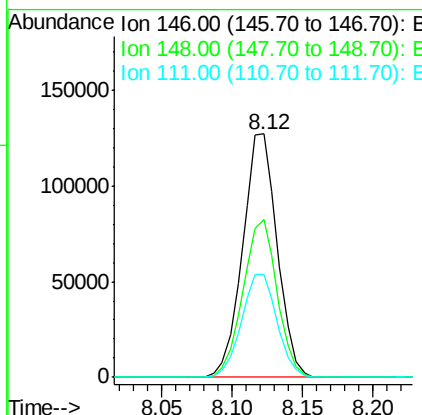
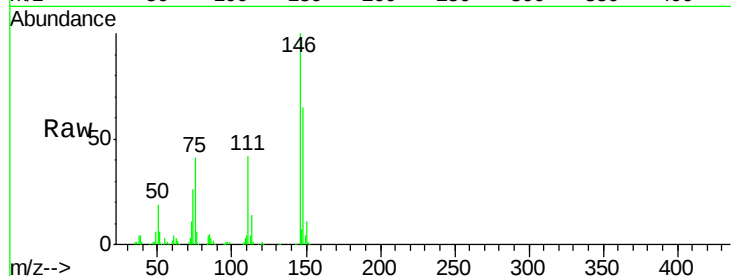




#13
 1,4-Dichlorobenzene
 Concen: 70.48 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

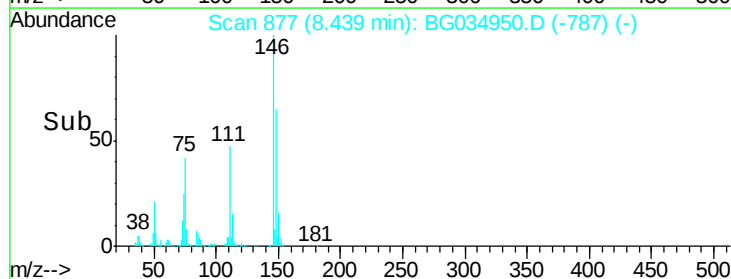
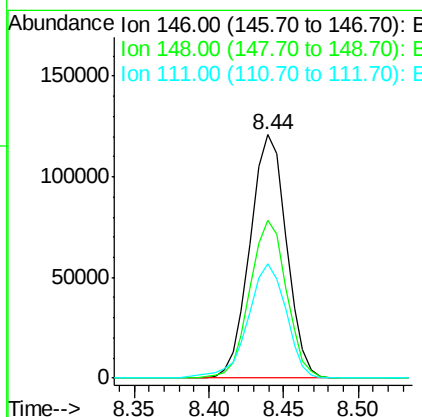
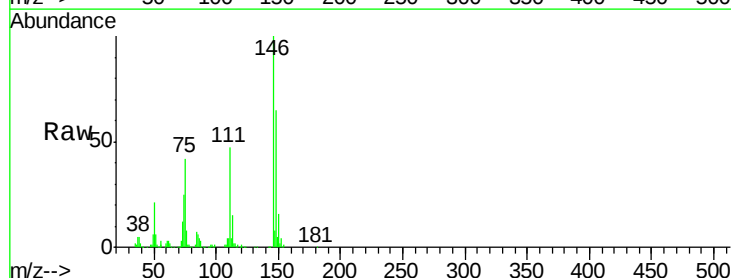
Instrument :
 BNA_G
 ClientSampleId :

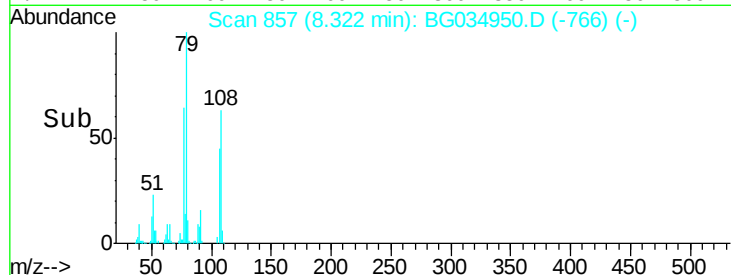
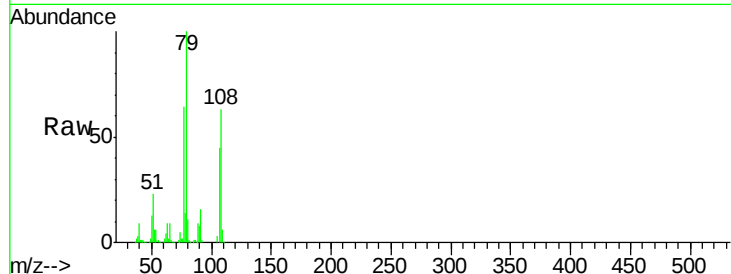
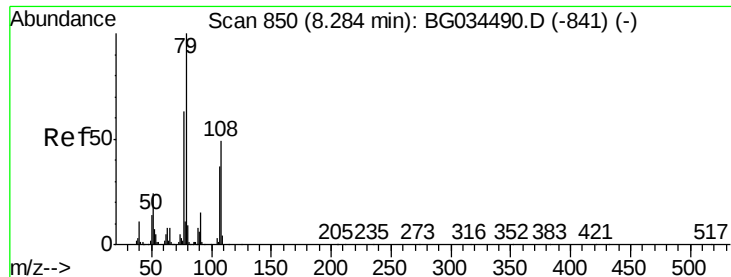
Tot Ion:146 Resp: 217943
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 42.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 67.19 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion:146 Resp: 203935
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 47.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 59.74 ng

RT: 8.32 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

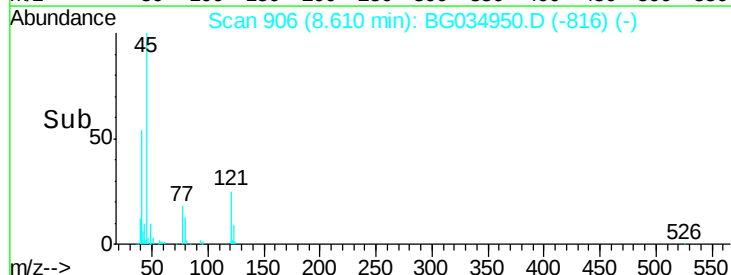
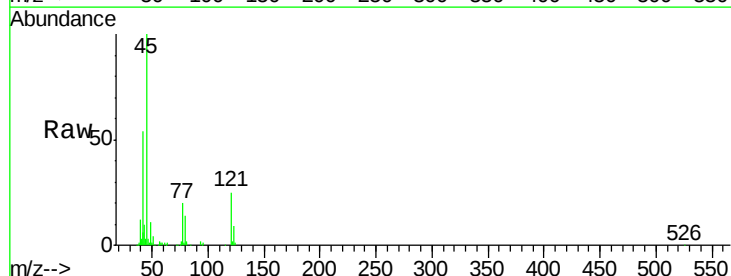
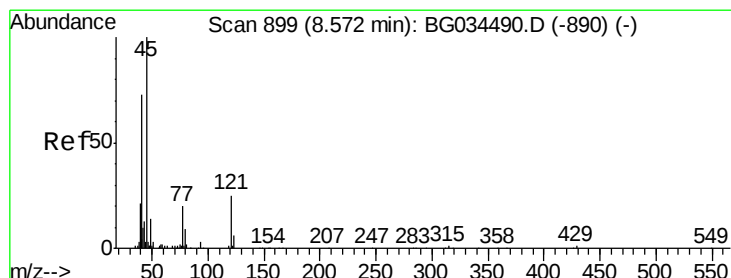
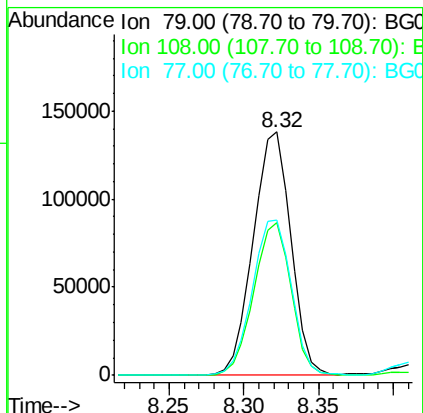
Tot Ion: 79 Resp: 241327

Ion Ratio Lower Upper

79 100

108 62.9 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.76 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

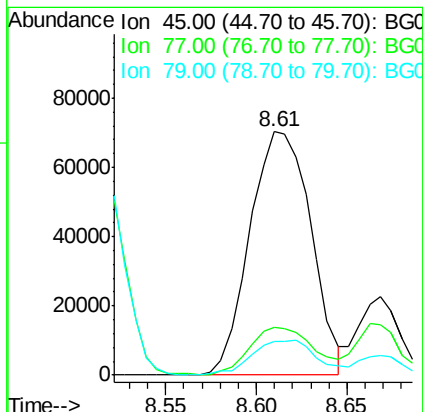
Tgt Ion: 45 Resp: 164612

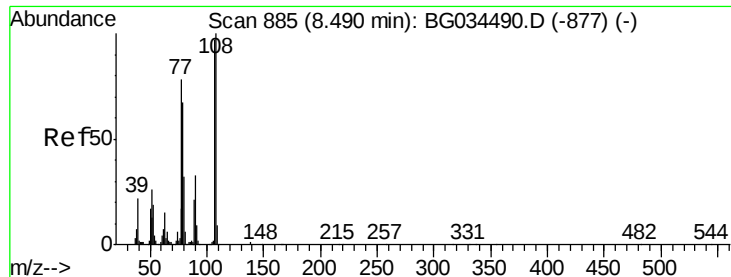
Ion Ratio Lower Upper

45 100

77 19.7 0.0 30.2

79 13.8 0.0 27.9





#17

2-Methylphenol

Concen: 67.47 ng

RT: 8.52 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 178450

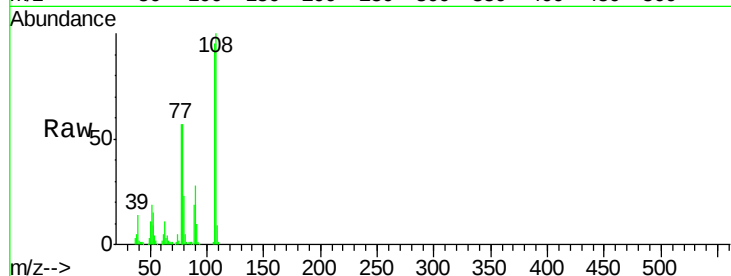
Ion Ratio Lower Upper

107 100

108 105.2 83.9 125.9

77 60.5 37.2 55.8#

79 59.5 36.2 54.2#

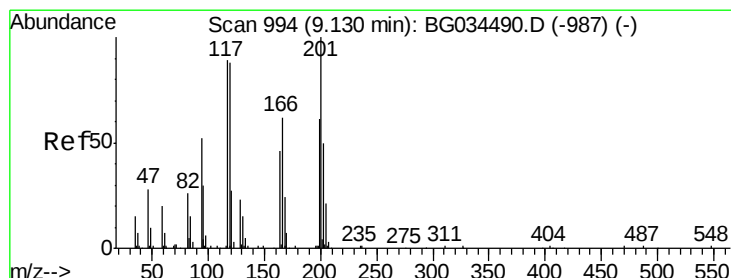
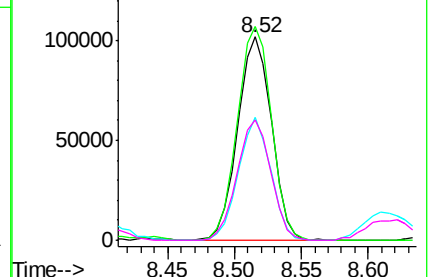
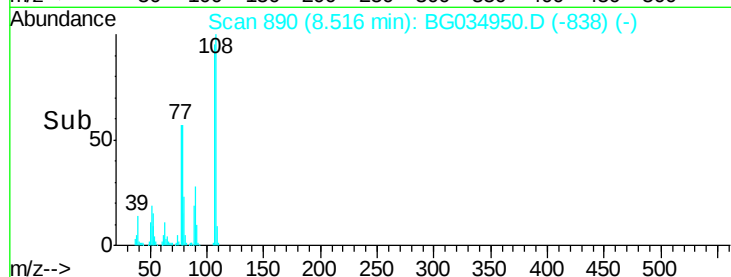


Abundance Ion 107.00 (106.70 to 107.70): E

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: 62.21 ng

RT: 9.17 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

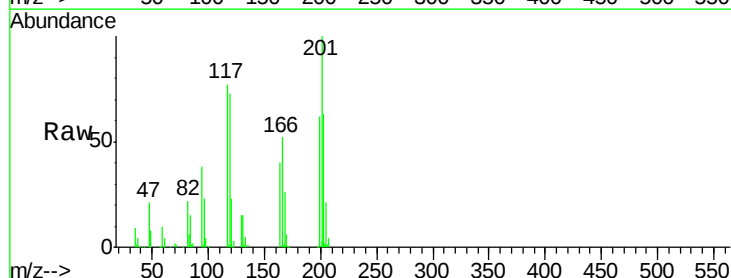
Tgt Ion:117 Resp: 80937

Ion Ratio Lower Upper

117 100

119 94.4 76.7 115.1

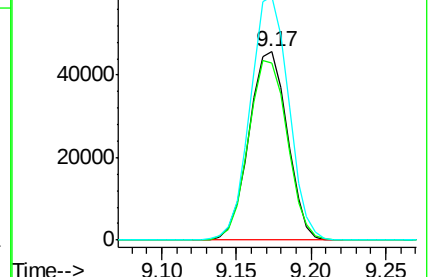
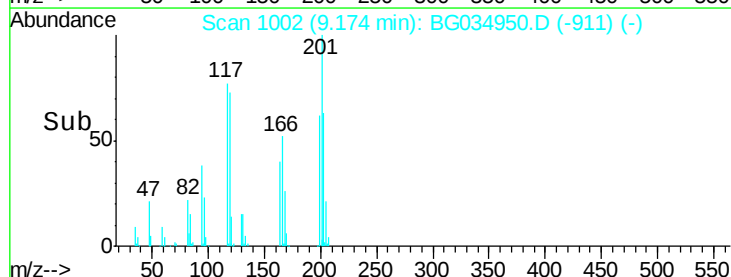
201 129.3 95.7 143.5

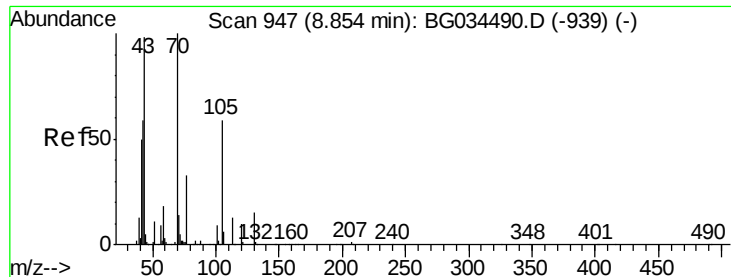


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

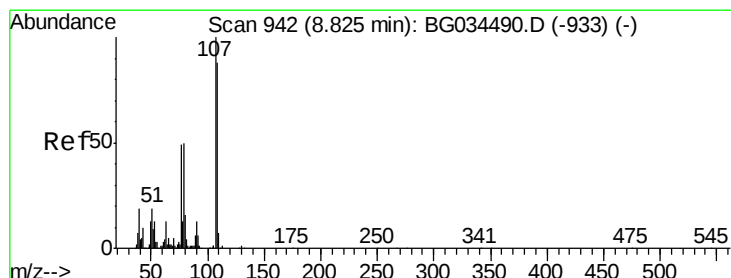
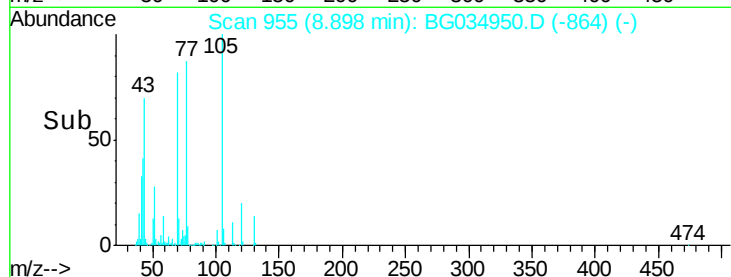
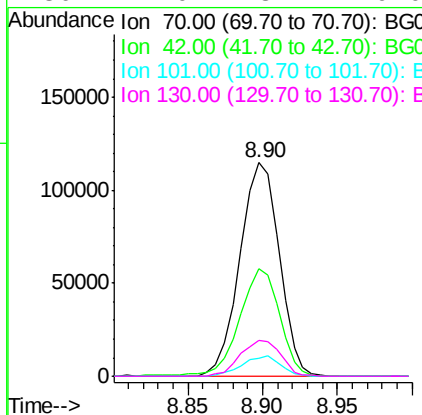
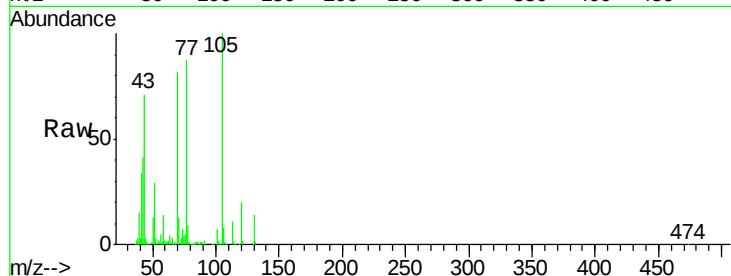




#19
n-Nitroso-di-n-propylamine
Concen: 64.92 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

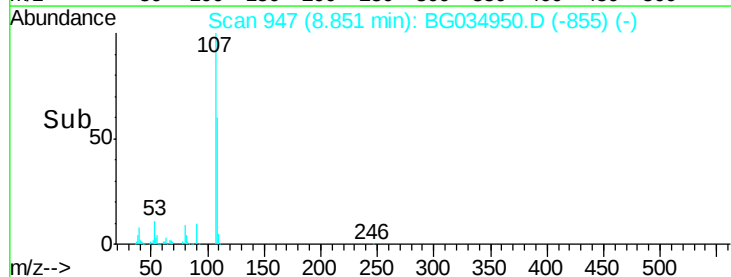
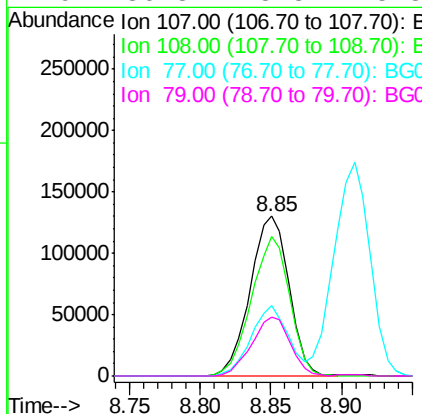
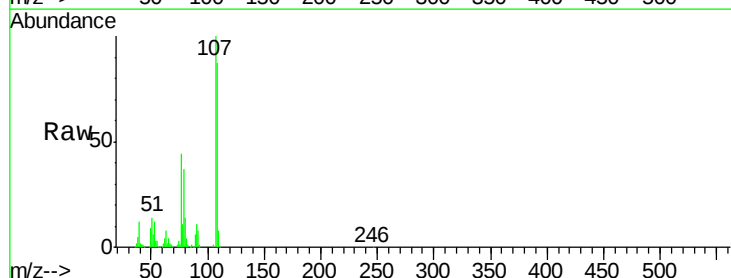
Instrument :
BNA_G
ClientSampleId :

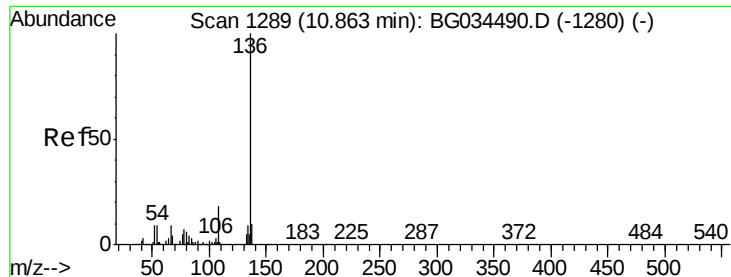
Tot Ion:	70	Resp:	209923
Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.1	73.7
101	8.6	8.5	12.7
130	17.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 68.26 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:	107	Resp:	251711
Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	44.4	13.9	53.9
79	36.8	8.8	48.8

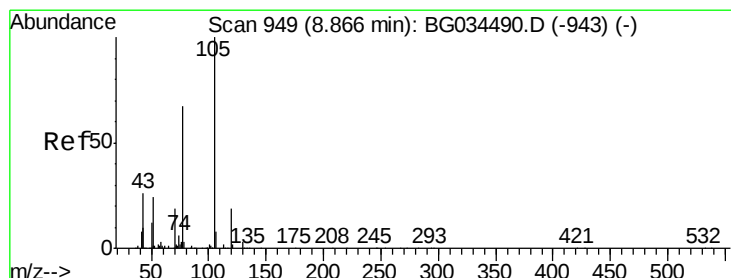
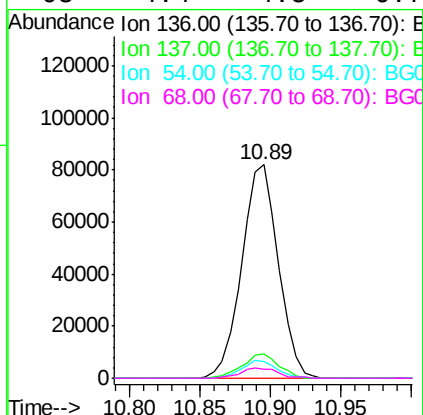
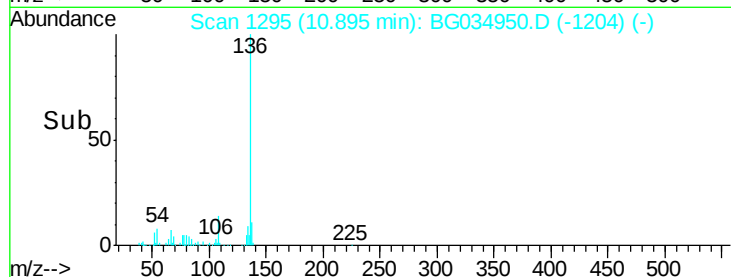
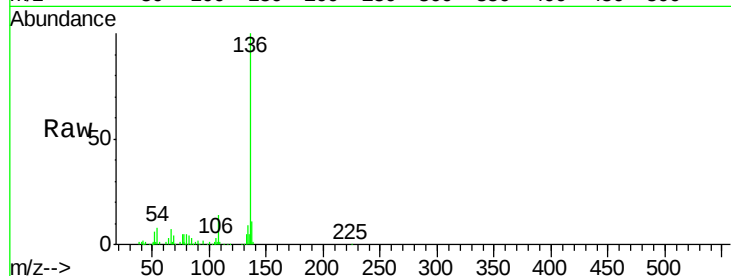




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

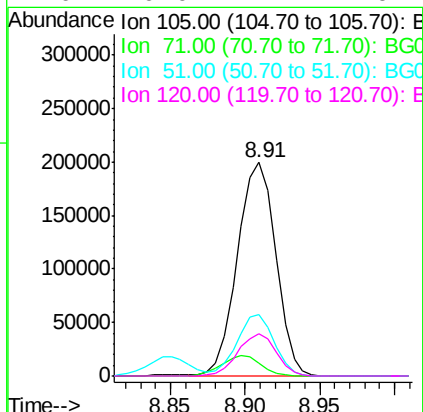
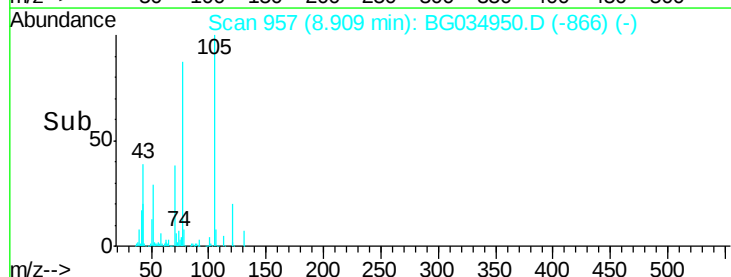
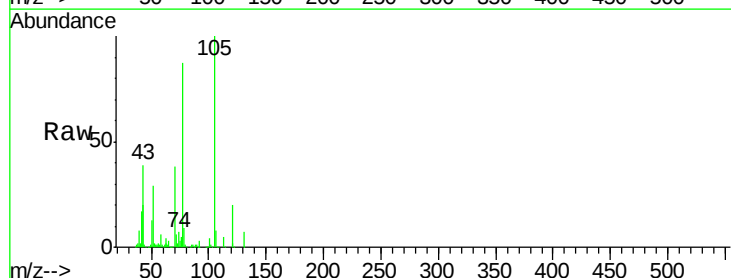
Instrument :
BNA_G
ClientSampleId :

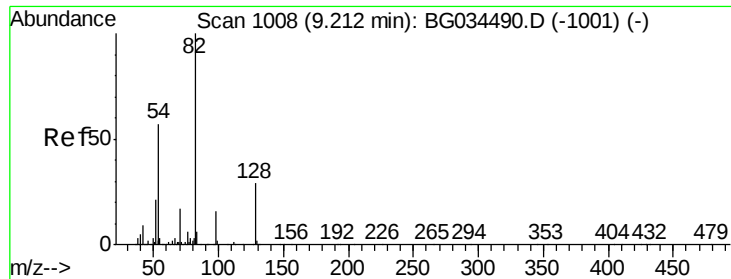
Tot Ion:136	Resp:	148344
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.8	10.3 15.5#
68	4.4	4.5 6.7#



#22
Acetophenone
Concen: 75.18 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:105	Resp:	356277
Ion Ratio	Lower	Upper
105	100	
71	6.2	3.0 4.4#
51	29.0	26.1 39.1
120	20.0	17.4 26.2

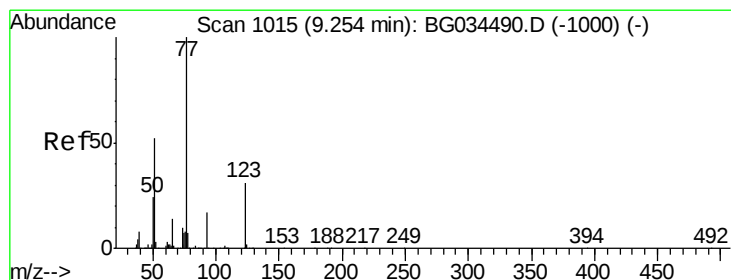
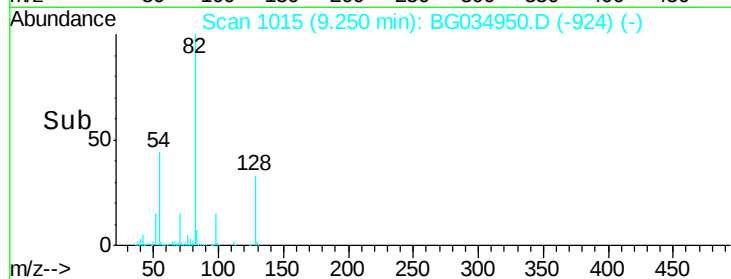
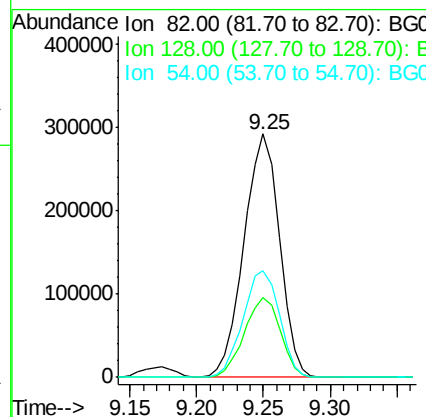
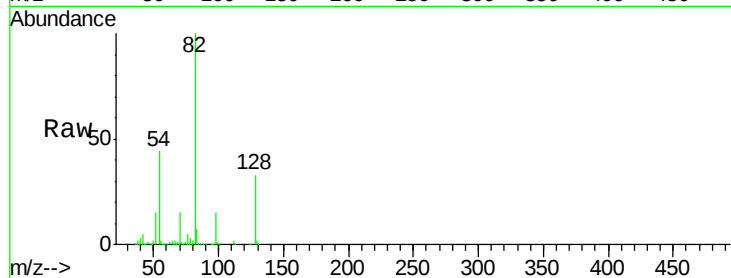




#23
Nitrobenzene-d5
Concen: 138.81 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

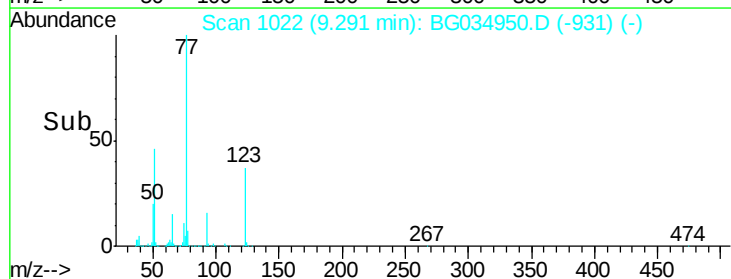
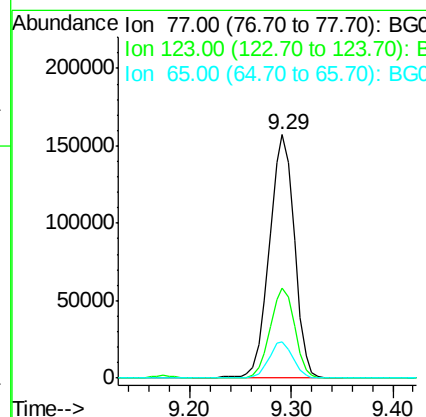
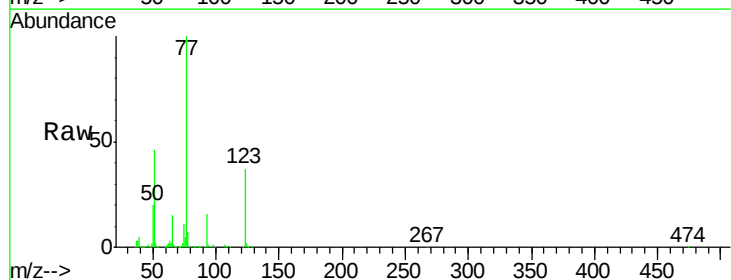
Instrument :
BNA_G
ClientSampleId :

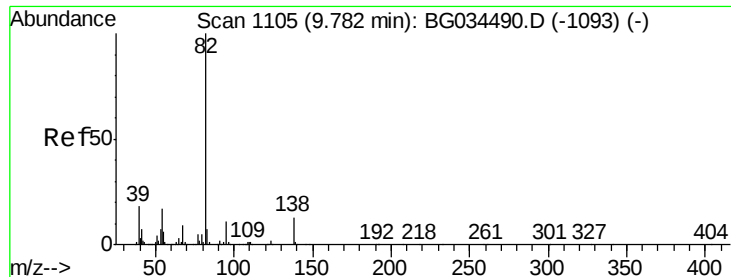
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.9	29.7	44.5
54	43.9	43.1	64.7



#24
Nitrobenzene
Concen: 66.67 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 68.39 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

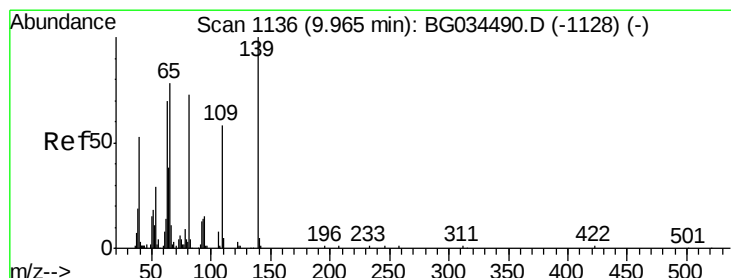
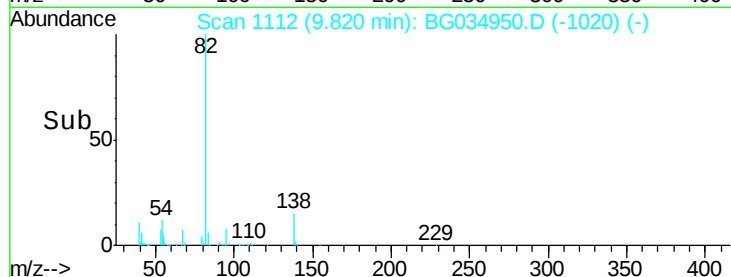
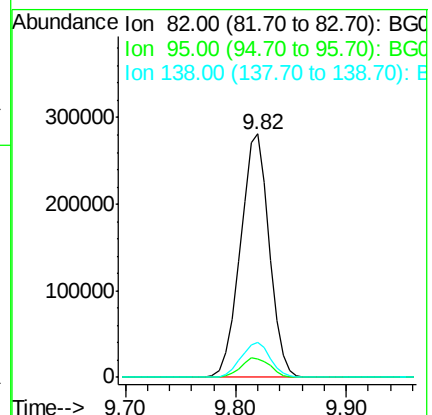
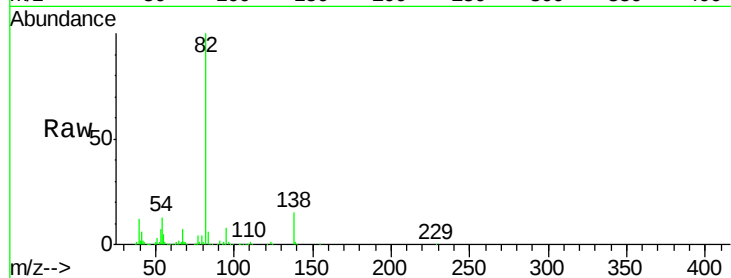
Tot Ion: 82 Resp: 514806

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 14.5 12.1 18.1



#26

2-Nitrophenol

Concen: 68.13 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

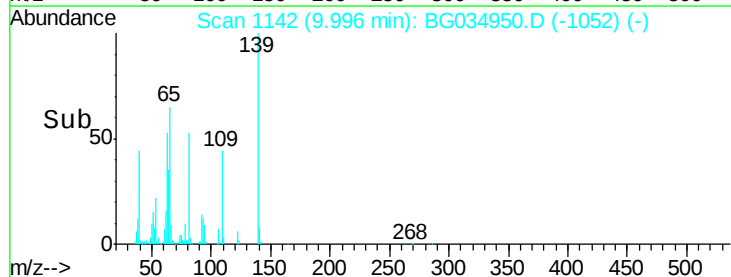
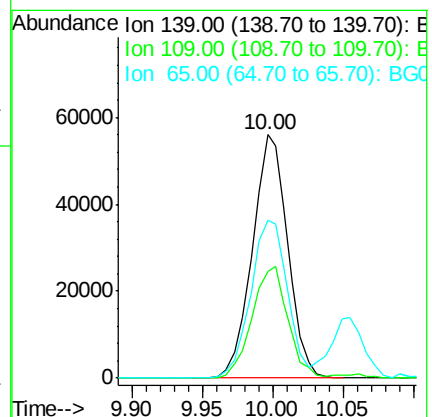
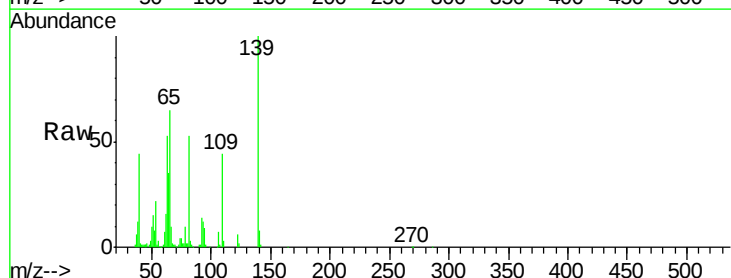
Tgt Ion: 139 Resp: 98063

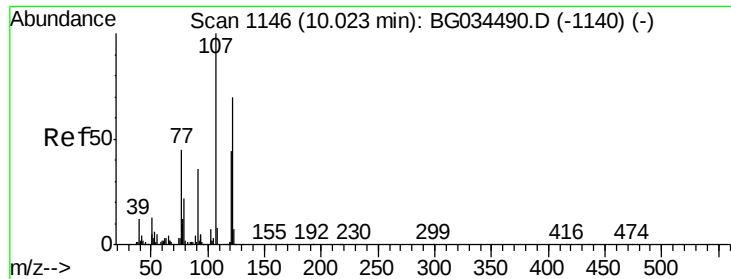
Ion Ratio Lower Upper

139 100

109 43.6 24.2 36.2#

65 64.9 47.4 71.0

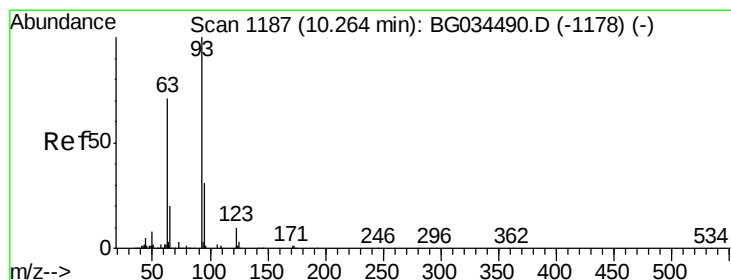
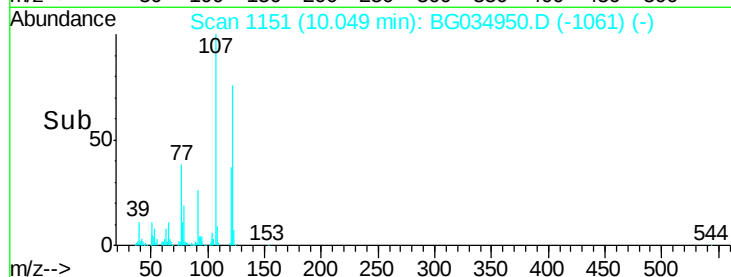
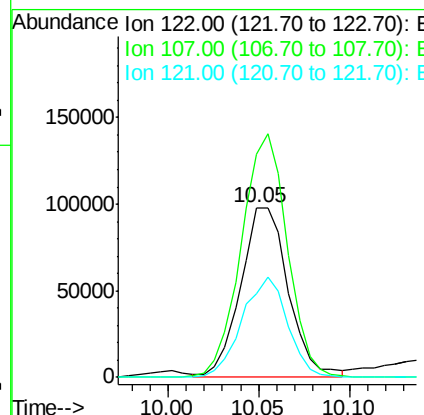
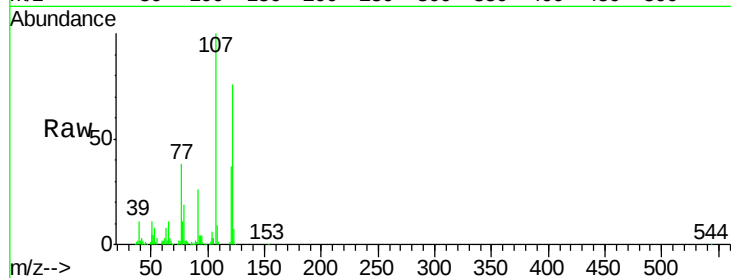




#27
 2,4-Dimethylphenol
 Concen: 71.02 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

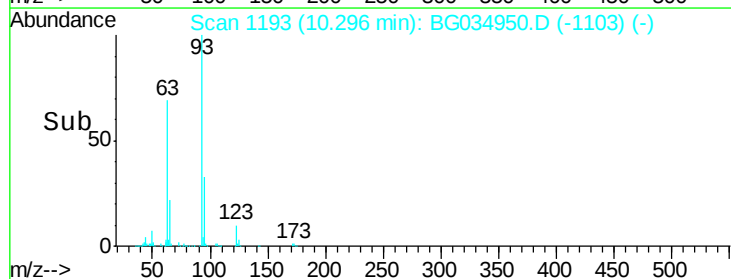
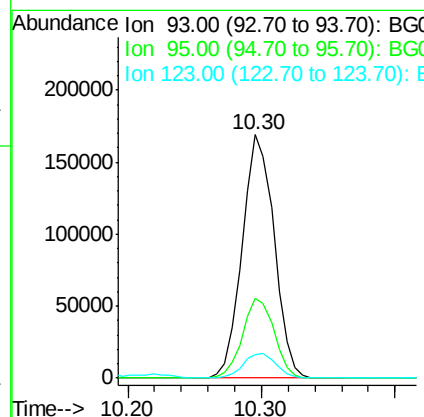
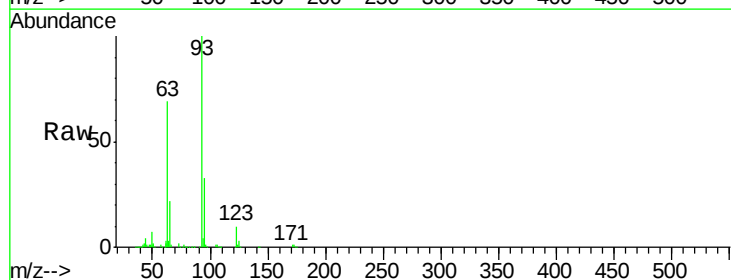
Instrument :
 BNA_G
 ClientSampleId :

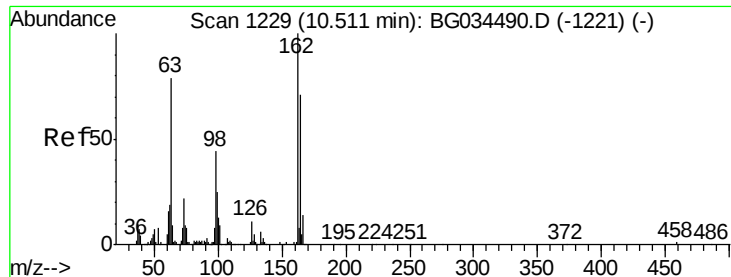
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	100.2	150.2
121	49.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.63 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	9.7	8.4	12.6

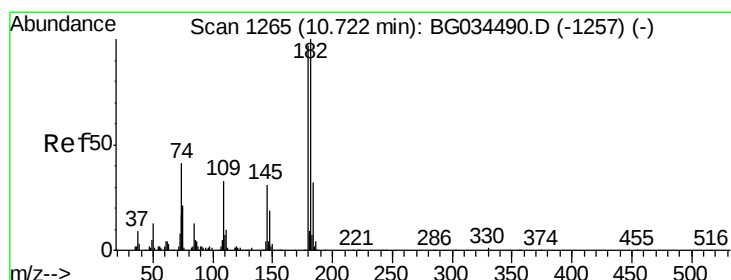
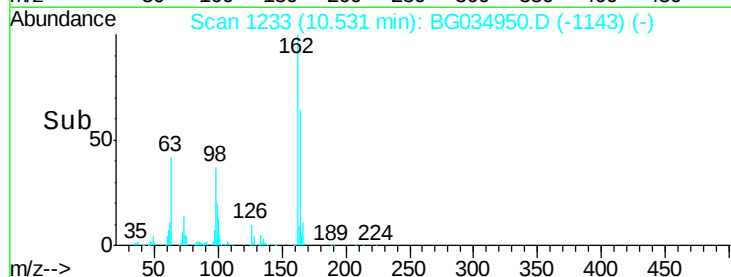
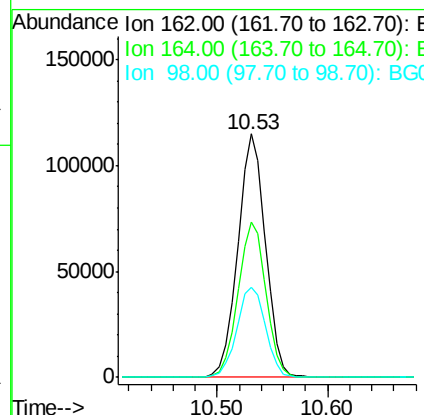
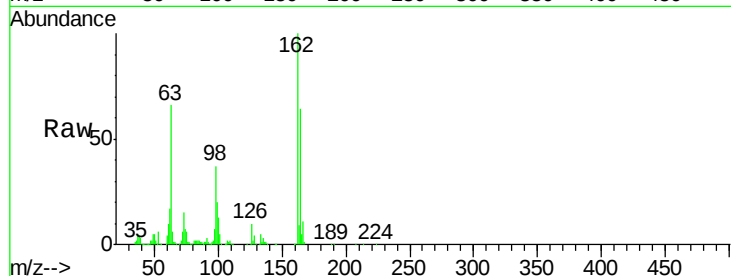




#29
 2,4-Dichlorophenol
 Concen: 76.74 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

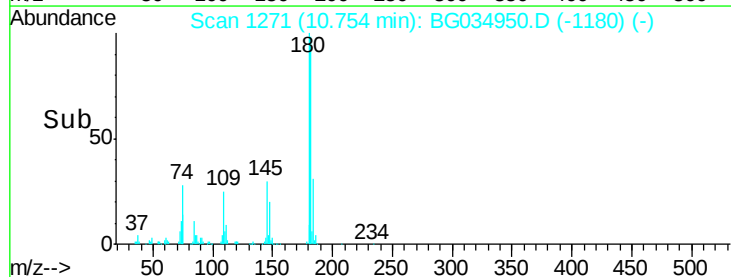
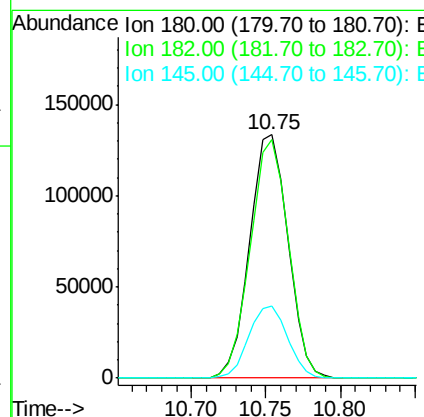
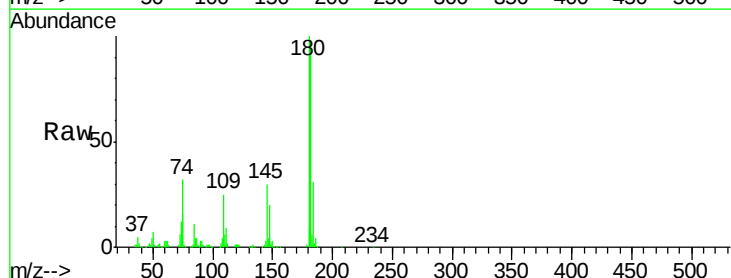
Instrument :
 BNA_G
 ClientSampleId :

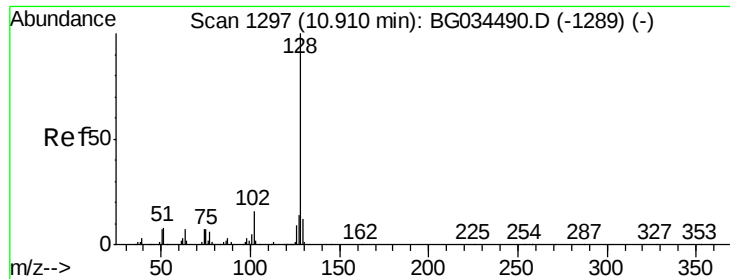
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	37.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 75.97 ng
 RT: 10.75 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.5	116.3
145	29.7	23.4	35.2

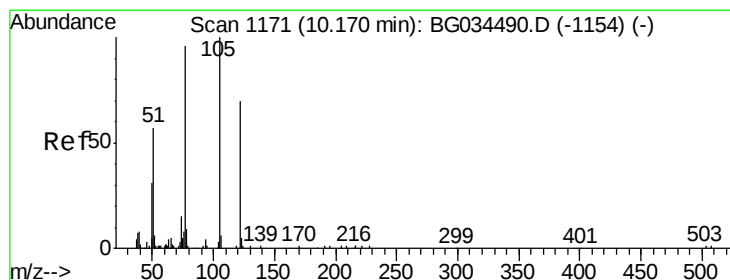
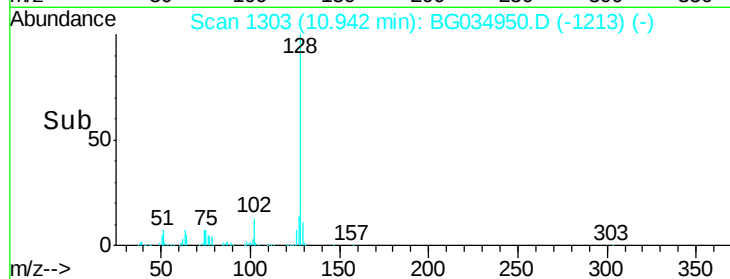
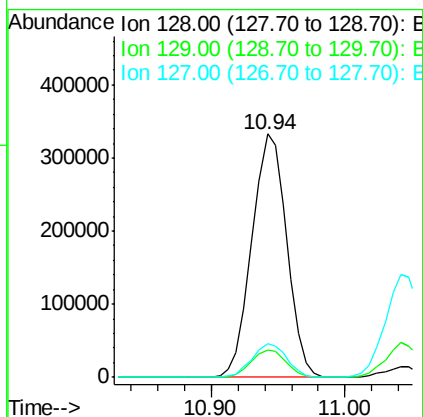
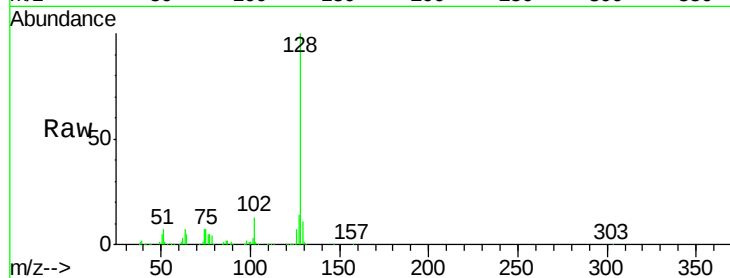




#31
Naphthalene
Concen: 77.62 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

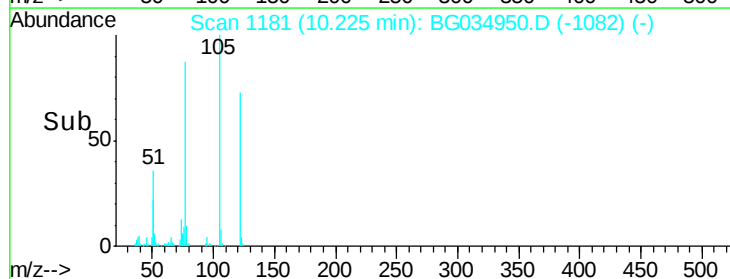
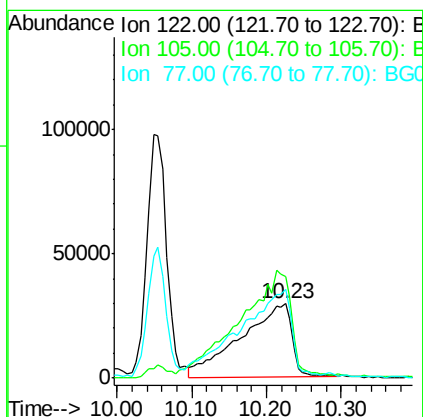
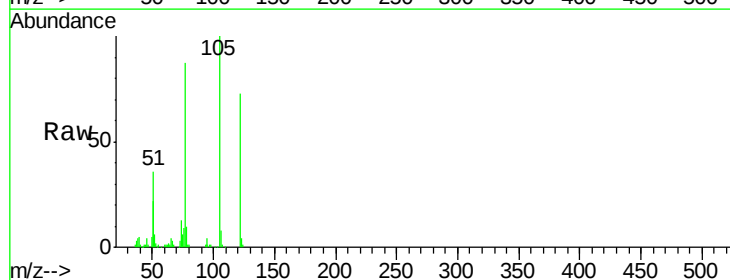
Instrument :
BNA_G
ClientSampleId :

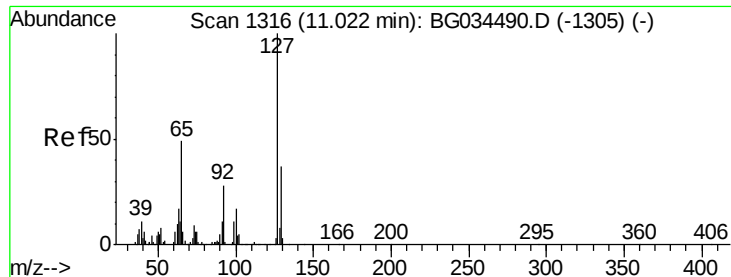
Tot Ion:128 Resp: 598657
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 78.96 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.05 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:122 Resp: 140713
Ion Ratio Lower Upper
122 100
105 137.3 123.5 163.5
77 119.2 85.7 125.7

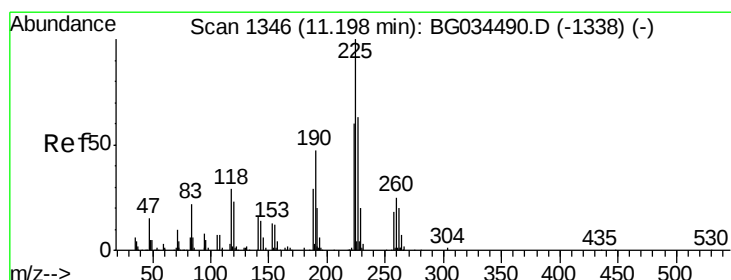
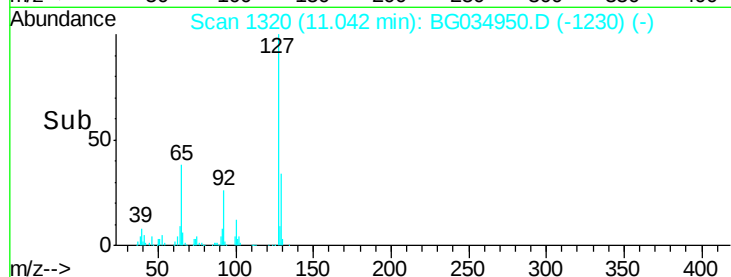
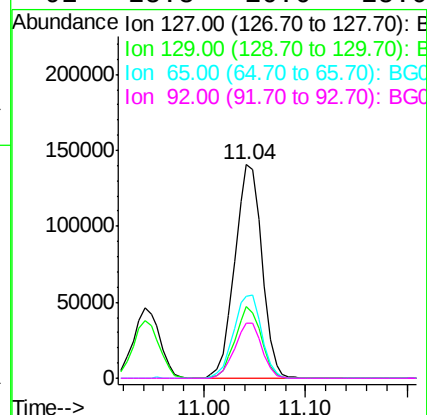
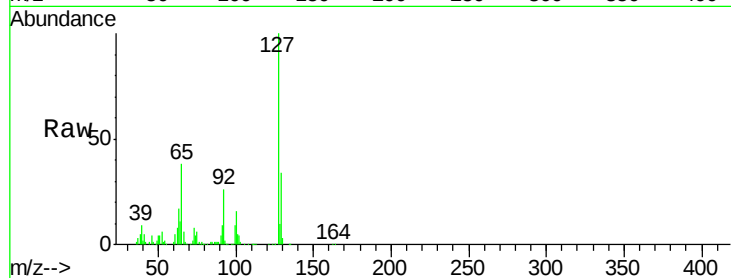




#33
4-Chloroaniline
Concen: 77.62 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

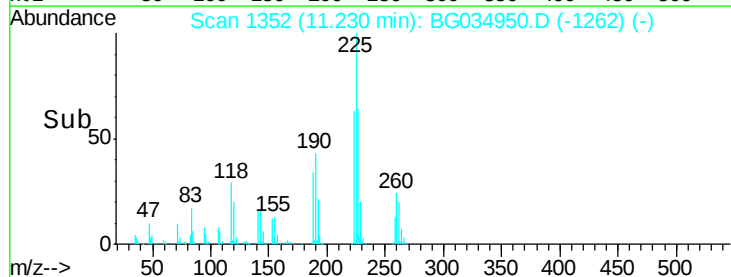
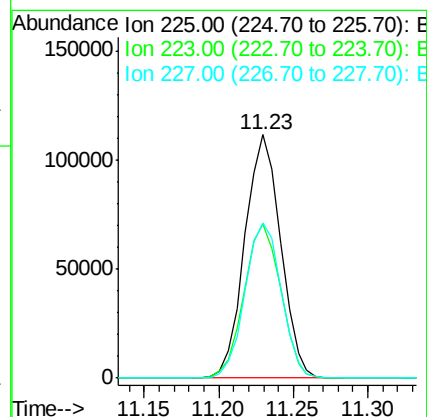
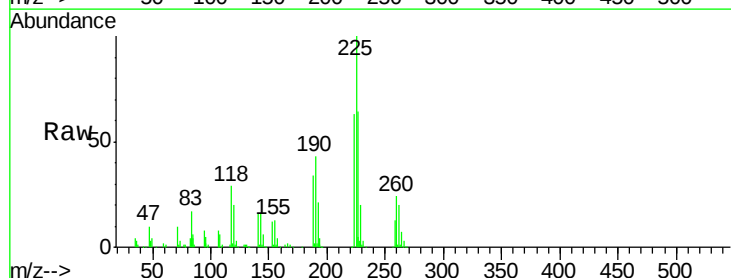
Instrument :
BNA_G
ClientSampleId :

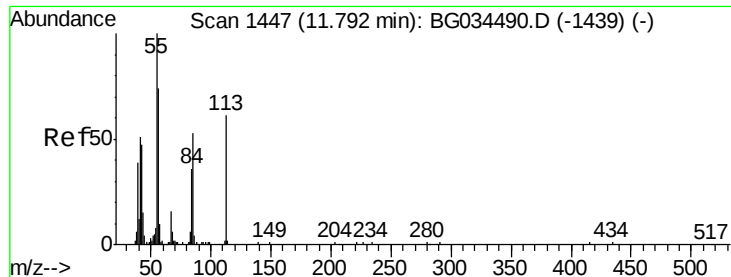
Tot Ion:127	Resp:	261079	
Ion Ratio	Lower	Upper	
127 100			
129 33.5	24.0	36.0	
65 38.5	27.0	40.4	
92 25.8	16.6	25.0#	



#34
Hexachlorobutadiene
Concen: 74.48 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:225	Resp: 184636
Ion Ratio	Lower Upper
225 100	
223 63.3	49.7 74.5
227 64.0	48.1 72.1





#35

Caprolactam

Concen: 71.24 ng

RT: 11.84 min Scan# 1456

Delta R.T. 0.03 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

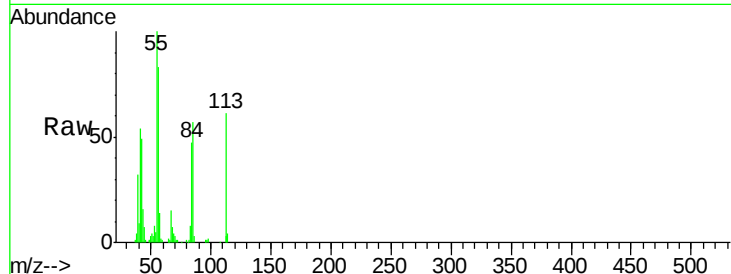
Tot Ion:113 Resp: 71072

Ion Ratio Lower Upper

113 100

55 163.0 186.9 226.9#

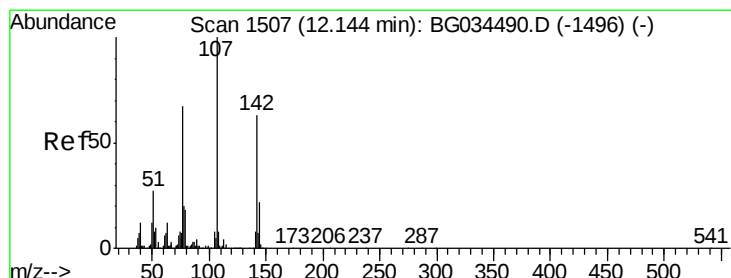
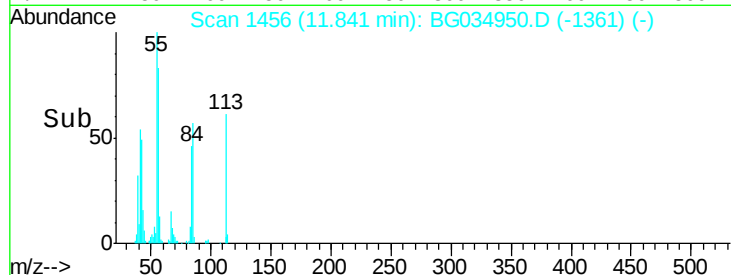
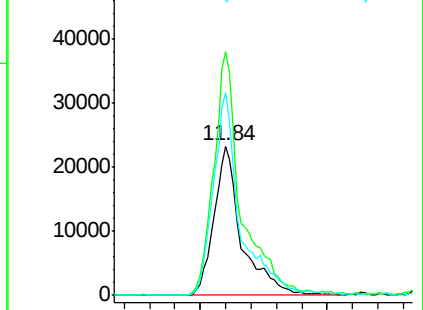
56 135.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 70.60 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

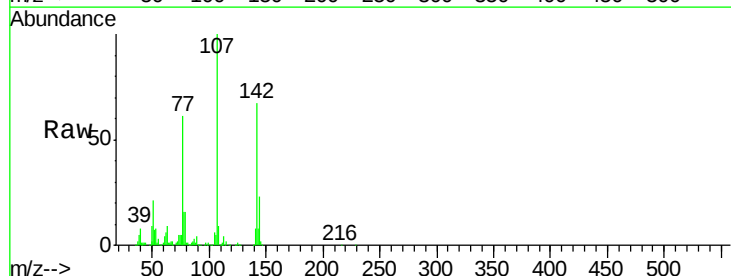
Tgt Ion:107 Resp: 249634

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

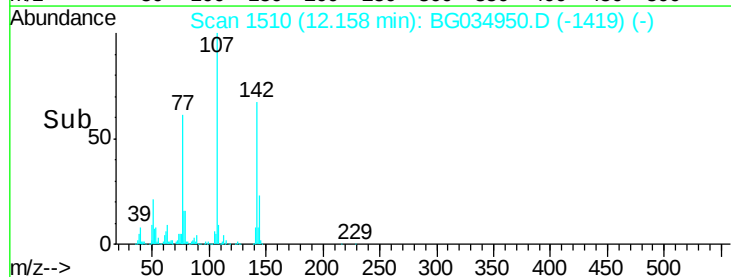
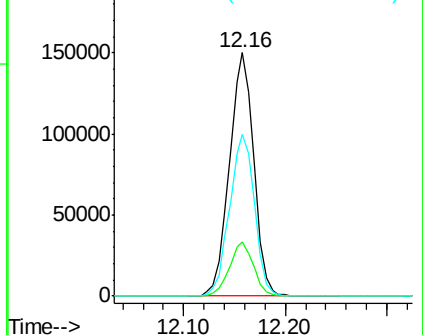
142 66.6 59.0 88.4

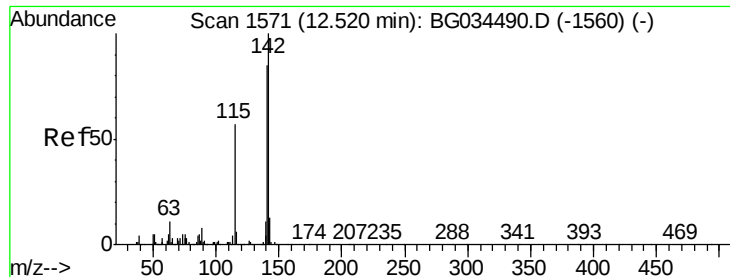


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

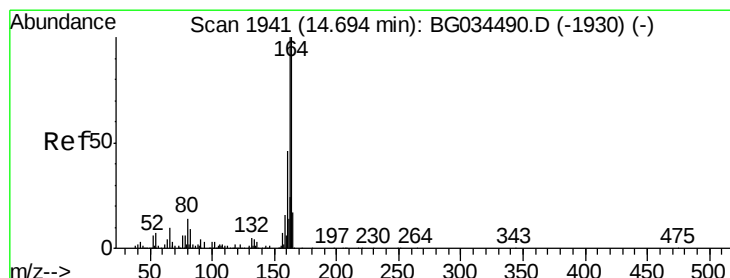
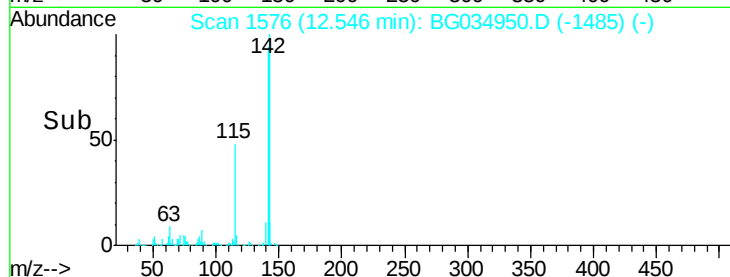
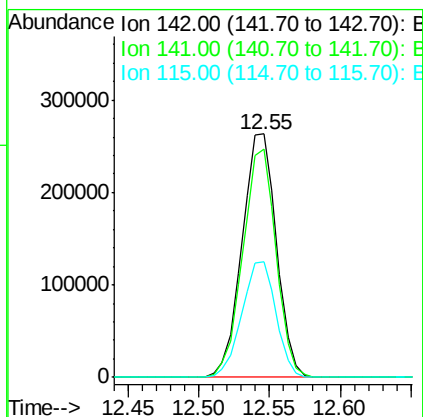
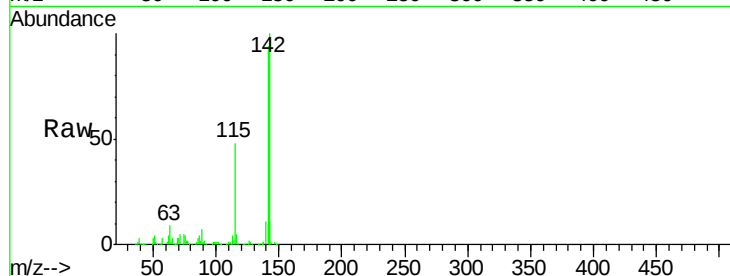




#37
2-Methylnaphthalene
Concen: 72.19 ng
RT: 12.55 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

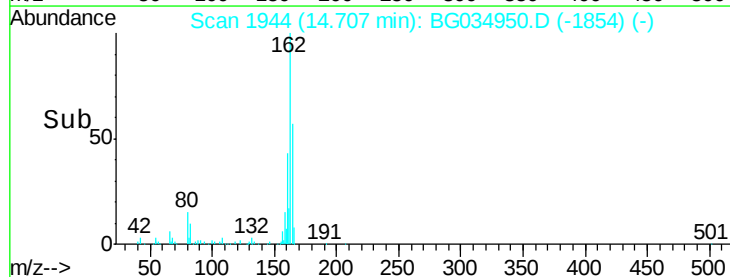
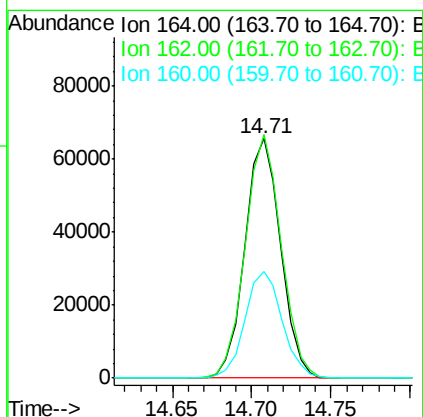
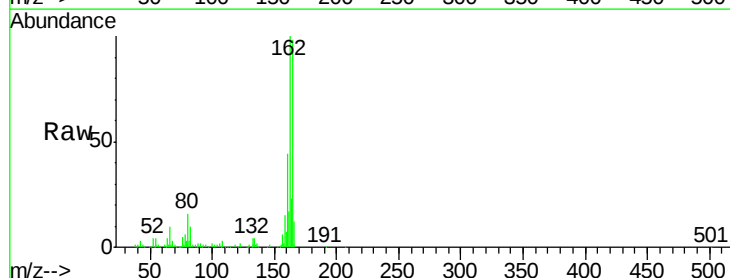
Instrument :
BNA_G
ClientSampleId :

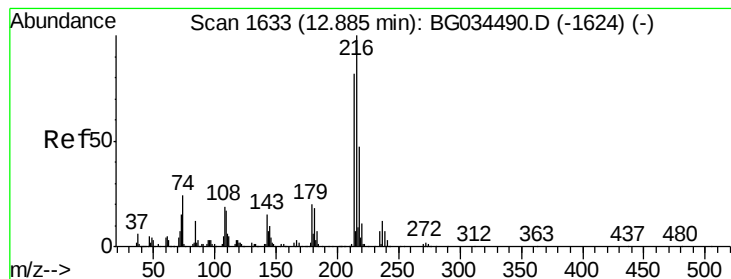
Tot Ion:142 Resp: 449636
Ion Ratio Lower Upper
142 100
141 93.7 67.1 100.7
115 47.6 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:164 Resp: 102583
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 44.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.50 ng

RT: 12.90 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 298784

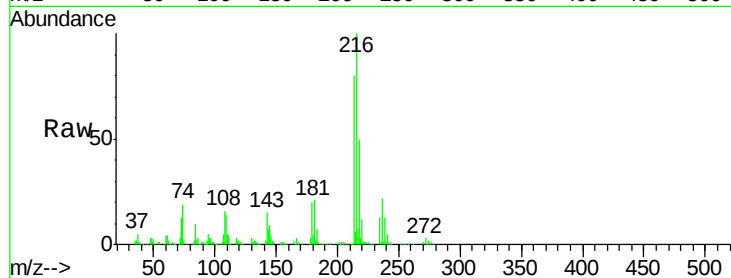
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 20.4 17.0 25.6

108 16.9 12.8 19.2

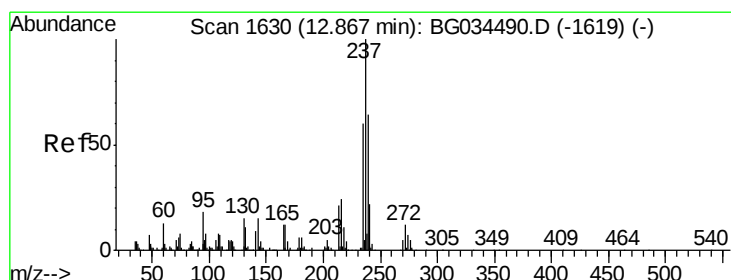
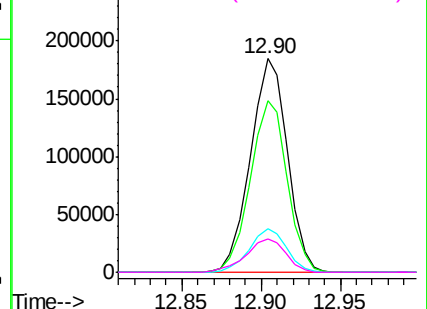
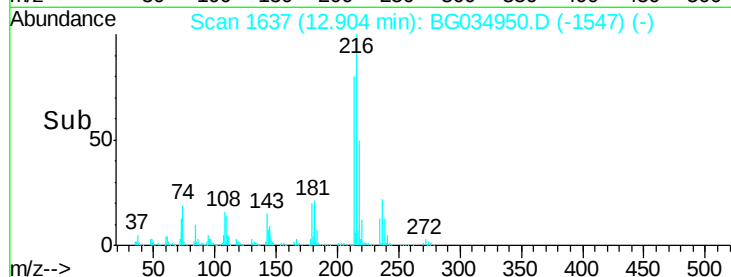


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.87 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

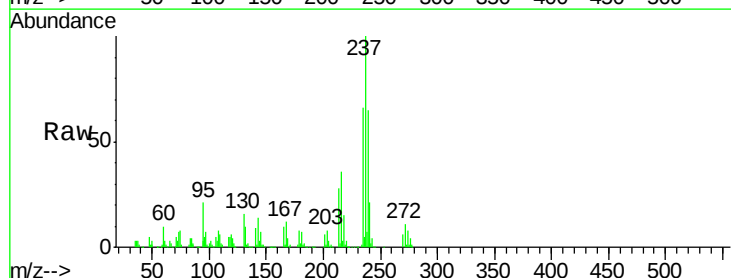
Tgt Ion:237 Resp: 195843

Ion Ratio Lower Upper

237 100

235 65.7 50.4 90.4

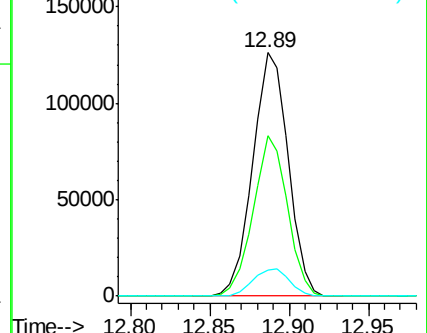
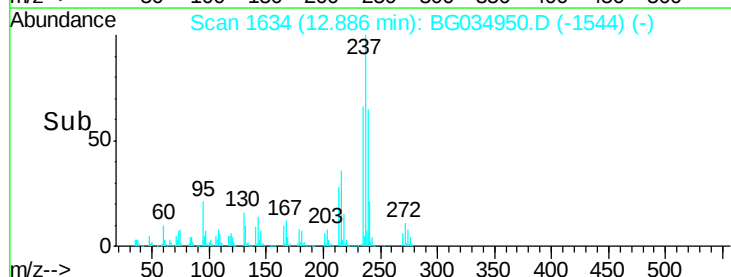
272 10.9 0.0 31.8

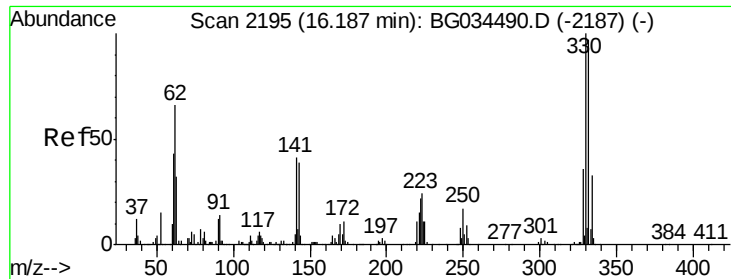


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

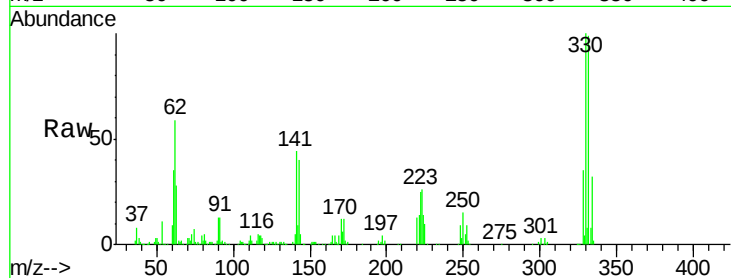




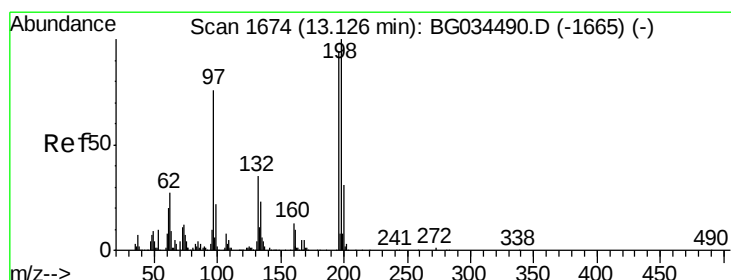
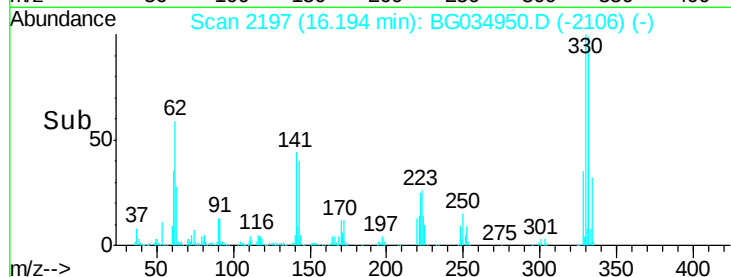
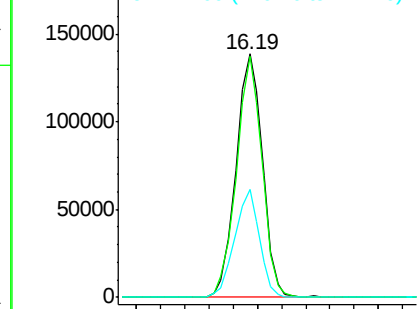
#41
2,4,6-Tribromophenol
Concen: 119.69 ng
RT: 16.19 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 211470
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 41.6 25.2 37.8#

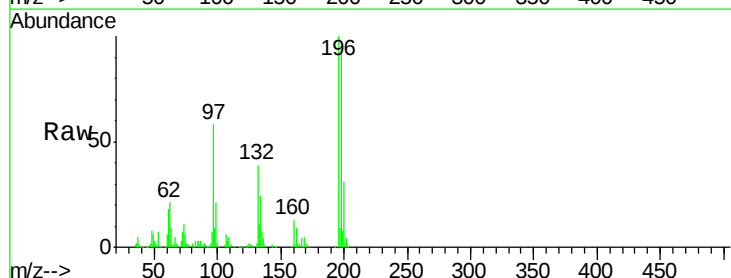


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

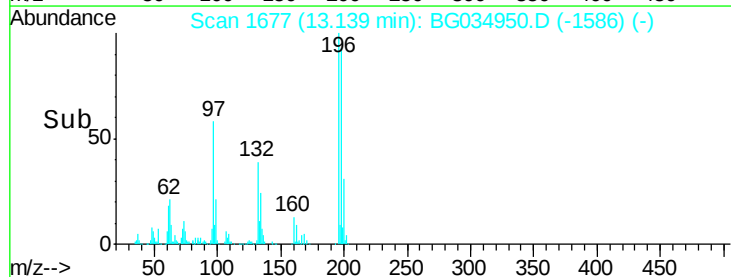
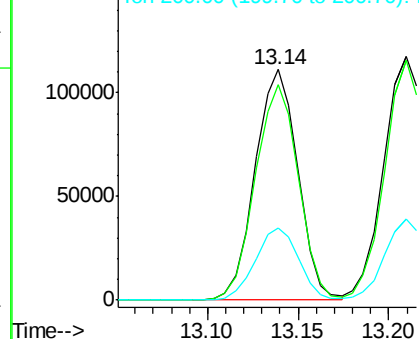


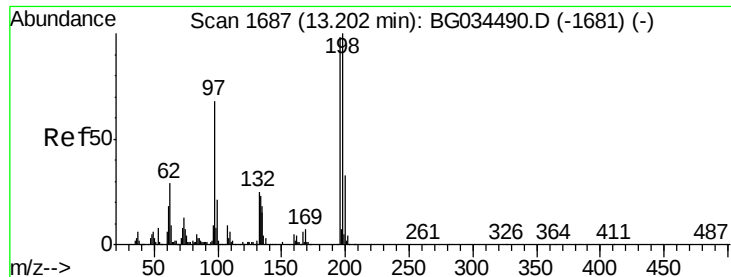
#42
2,4,6-Trichlorophenol
Concen: 75.76 ng
RT: 13.14 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:196 Resp: 181711
Ion Ratio Lower Upper
196 100
198 93.4 78.2 117.2
200 31.4 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

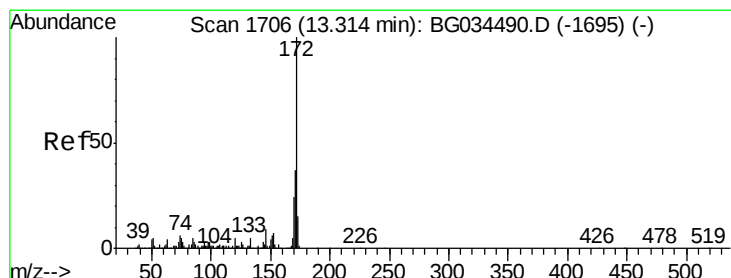
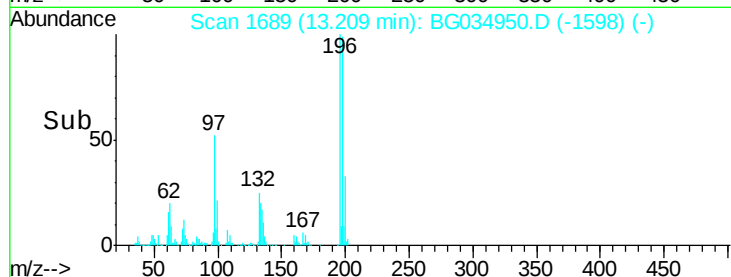
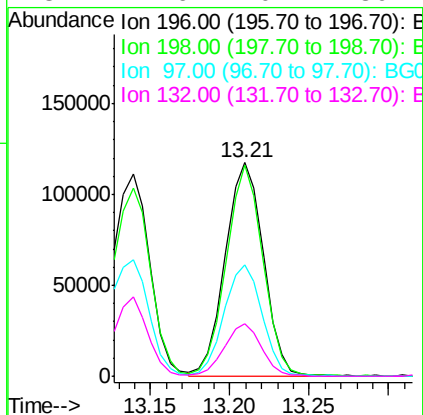
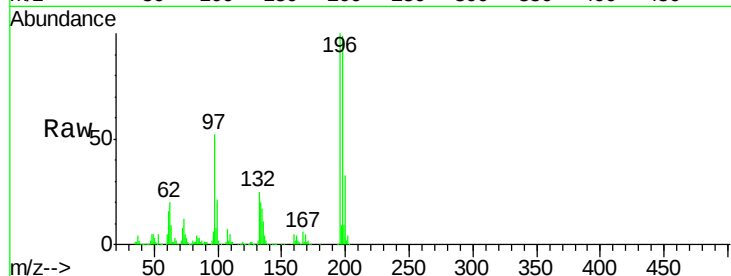




#43
2,4,5-Trichlorophenol
Concen: 74.10 ng
RT: 13.21 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

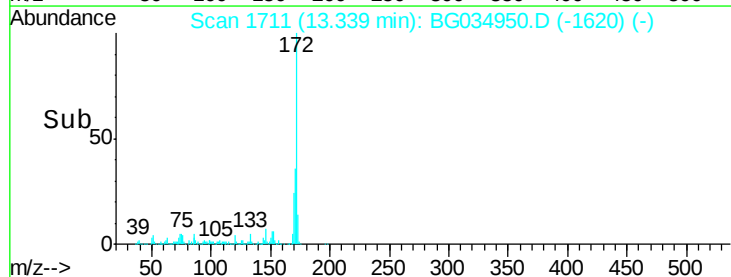
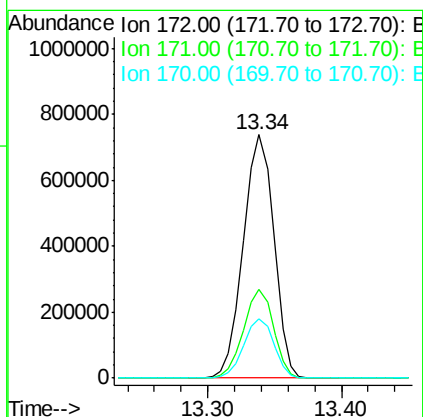
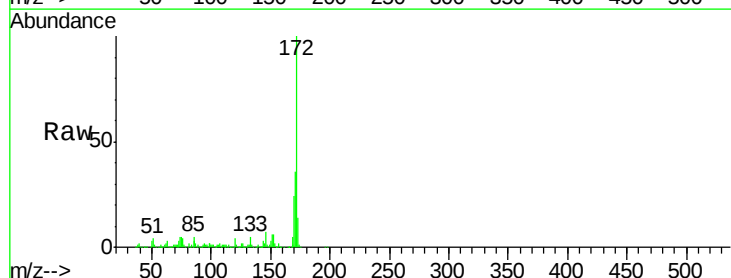
Instrument :
BNA_G
ClientSampleId :

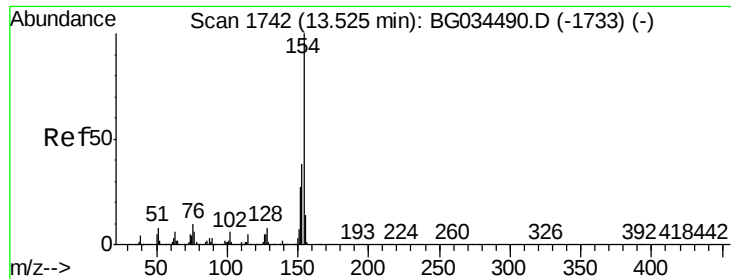
Tot Ion:196 Resp: 195000
Ion Ratio Lower Upper
196 100
198 98.7 76.2 114.4
97 52.2 38.7 58.1
132 24.6 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 154.77 ng
RT: 13.34 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:172 Resp: 1169472
Ion Ratio Lower Upper
172 100
171 36.5 30.0 45.0
170 24.4 19.5 29.3





#45

1,1'-Biphenyl

Concen: 77.64 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

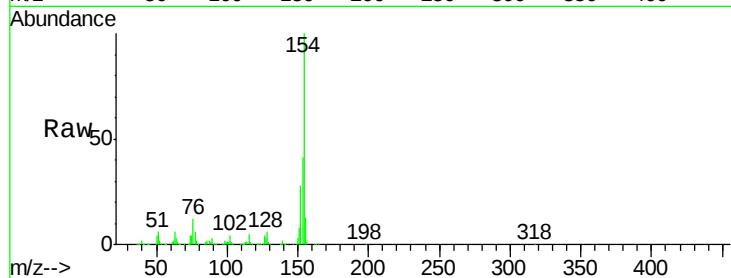
Tot Ion:154 Resp: 627293

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

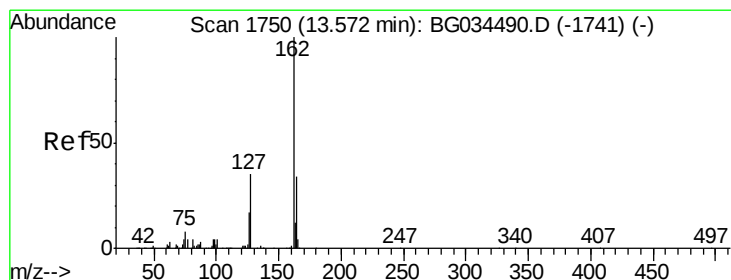
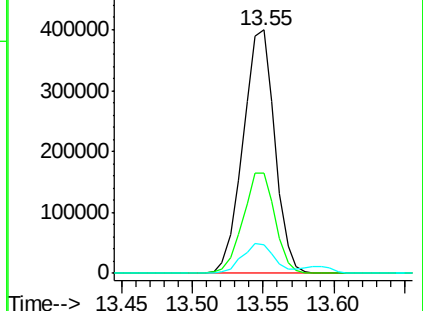
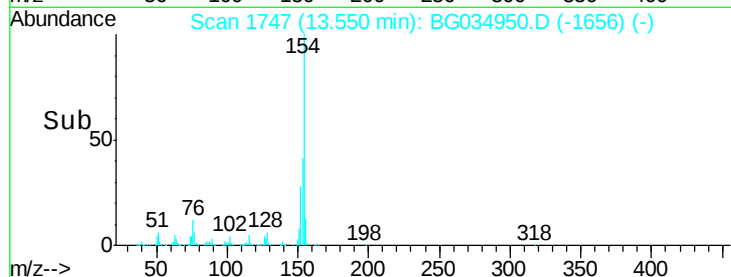
76 11.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 74.54 ng

RT: 13.59 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

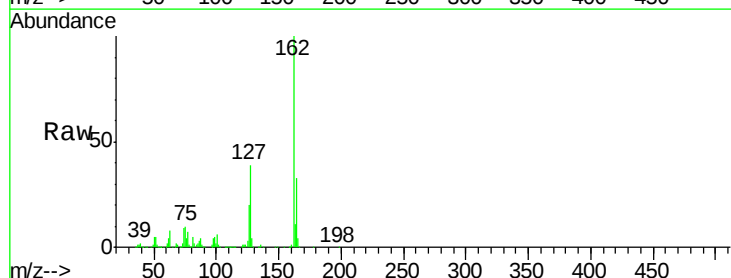
Tgt Ion:162 Resp: 474077

Ion Ratio Lower Upper

162 100

127 38.9 30.7 46.1

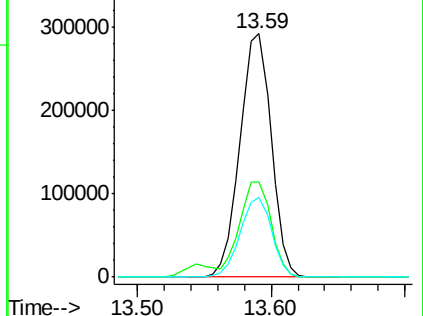
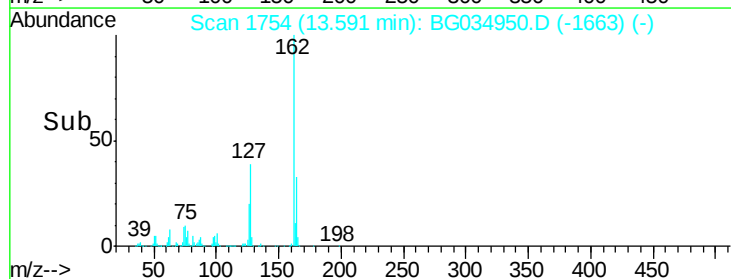
164 32.8 26.0 39.0

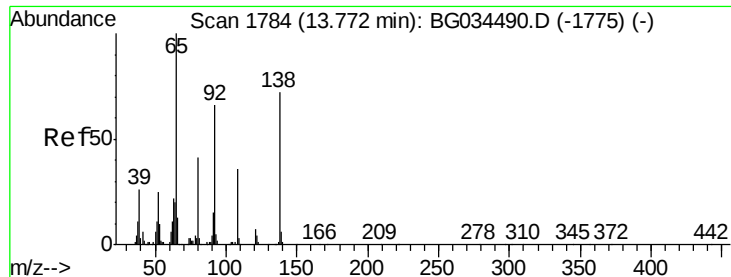


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 61.69 ng

RT: 13.79 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

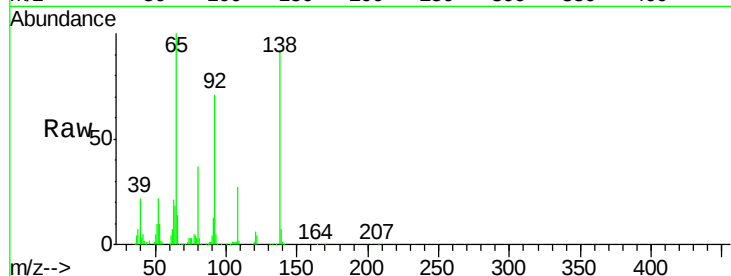
Tot Ion: 65 Resp: 160274

Ion Ratio Lower Upper

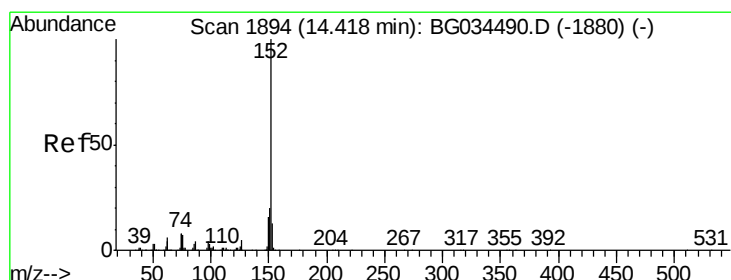
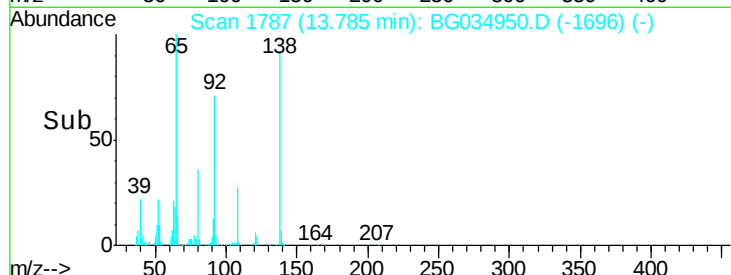
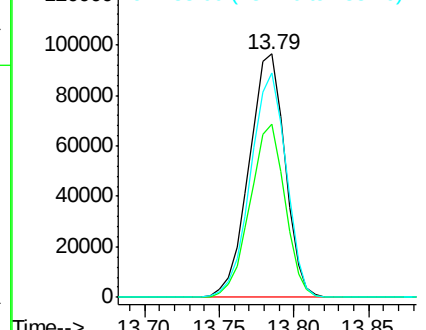
65 100

92 70.9 54.6 82.0

138 92.1 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: 80.67 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

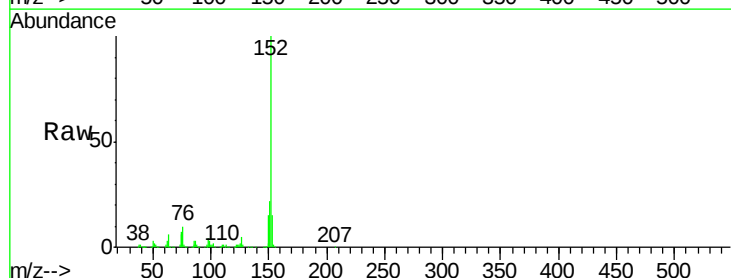
Tgt Ion: 152 Resp: 785139

Ion Ratio Lower Upper

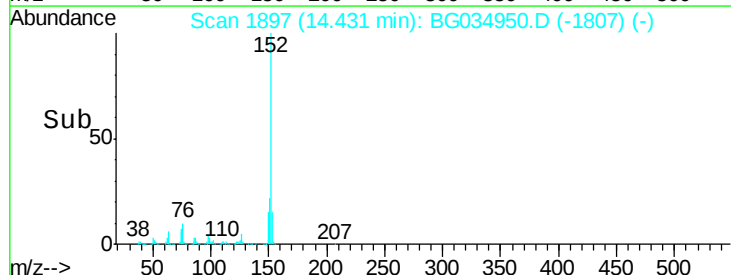
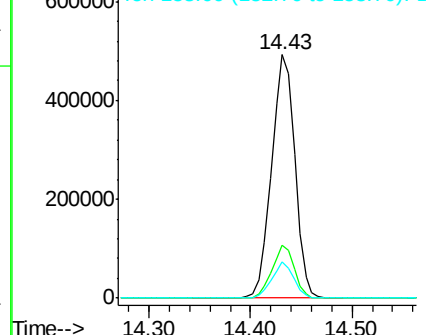
152 100

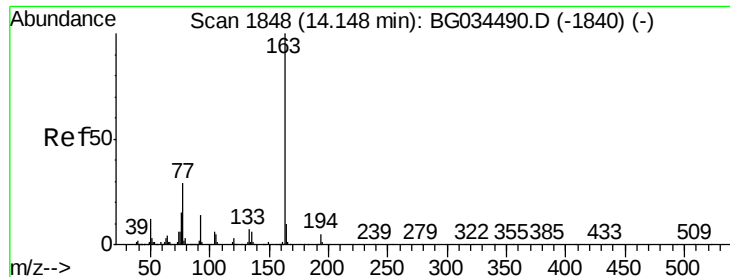
151 21.7 17.2 25.8

153 14.7 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: 74.55 ng

RT: 14.17 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

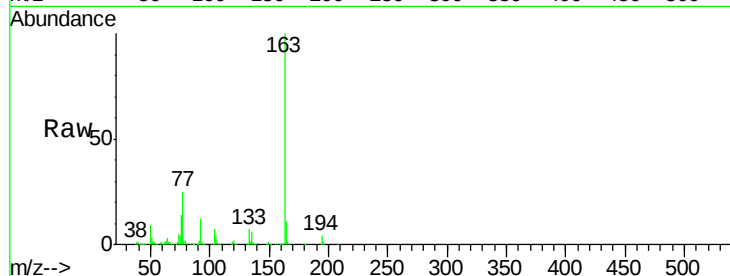
Tot Ion:163 Resp: 660098

Ion Ratio Lower Upper

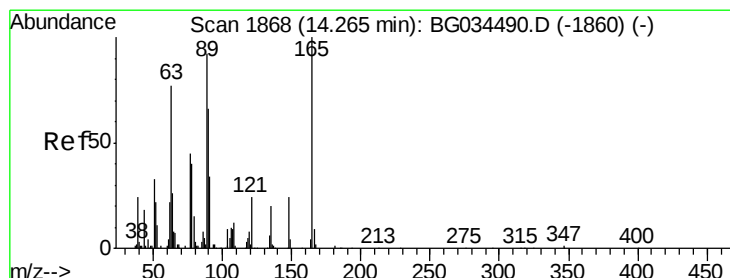
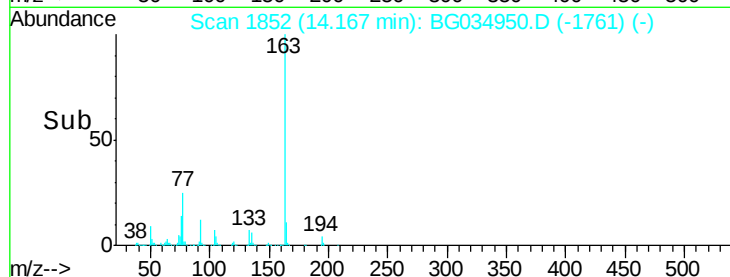
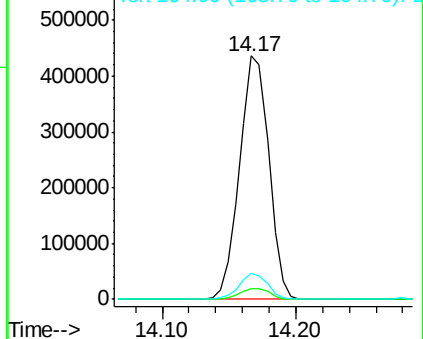
163 100

194 4.1 3.4 5.2

164 10.8 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: 74.90 ng

RT: 14.28 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

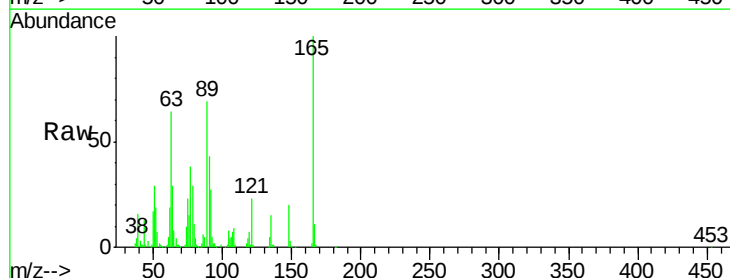
Tgt Ion:165 Resp: 136004

Ion Ratio Lower Upper

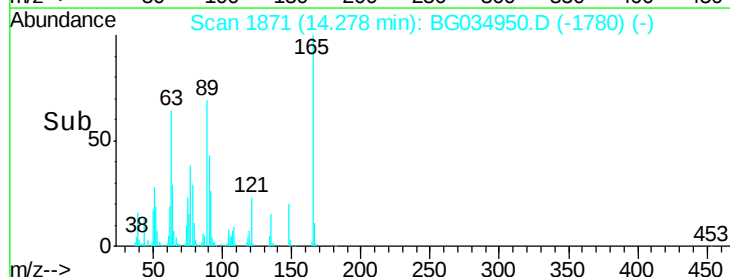
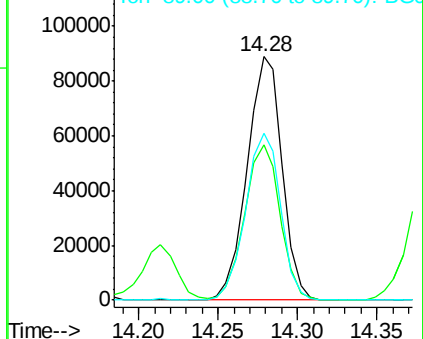
165 100

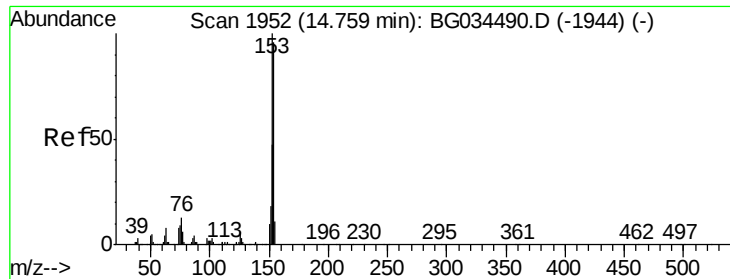
63 63.8 52.7 79.1

89 68.5 49.2 73.8



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





#51

Acenaphthene

Concen: 83.54 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

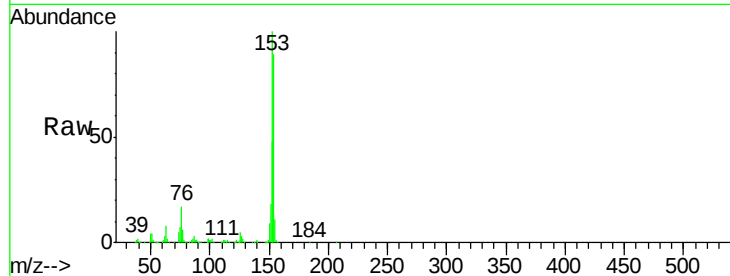
Tot Ion:154 Resp: 527098

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

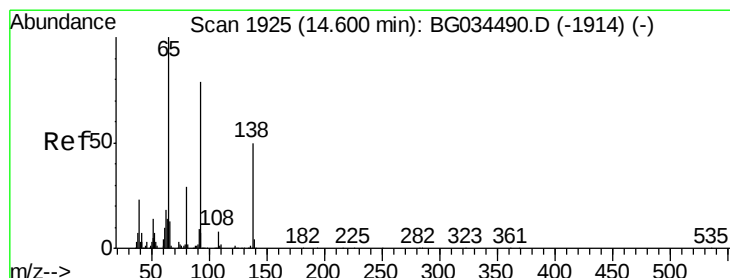
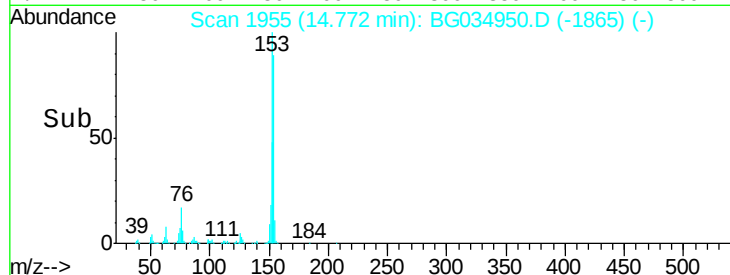
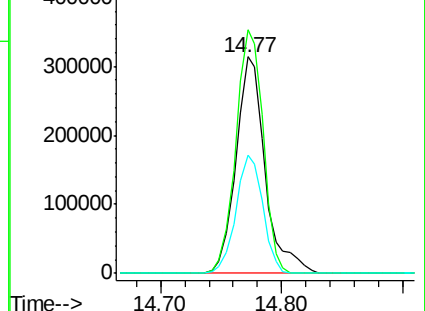
152 54.5 41.6 62.4



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: 79.67 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

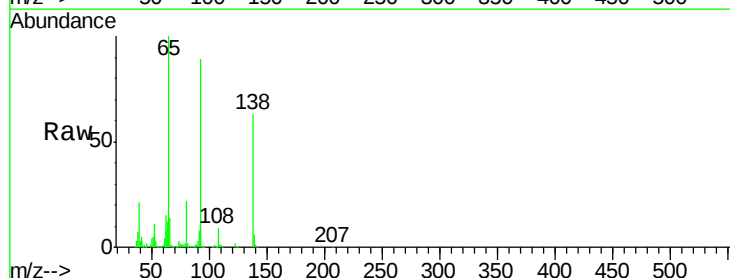
Tgt Ion:138 Resp: 133713

Ion Ratio Lower Upper

138 100

108 14.1 17.5 26.3#

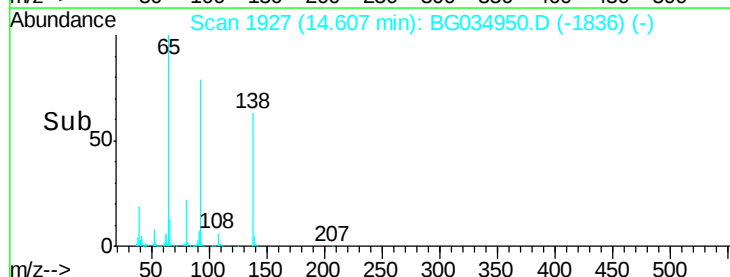
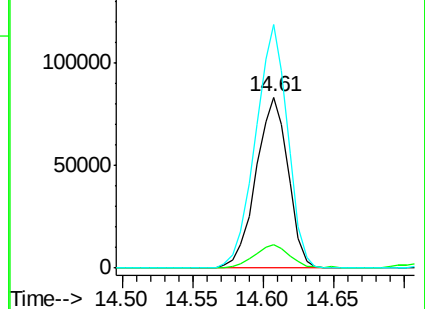
92 142.3 105.8 158.8

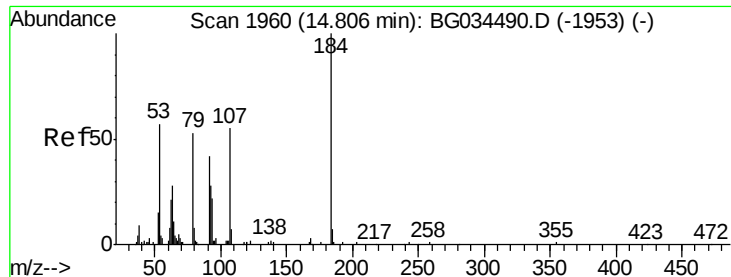


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 50.95 ng

RT: 14.81 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

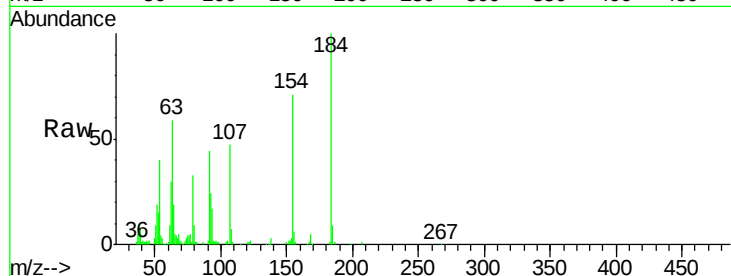
Tot Ion:184 Resp: 60867

Ion Ratio Lower Upper

184 100

63 59.1 59.8 89.8#

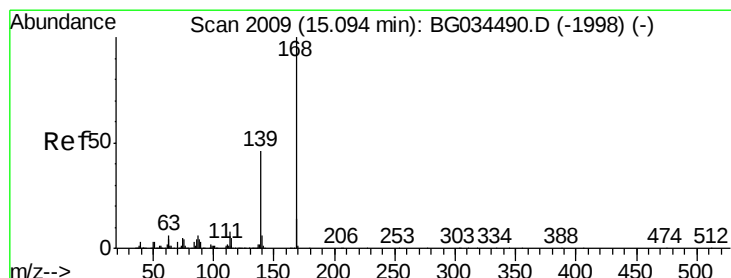
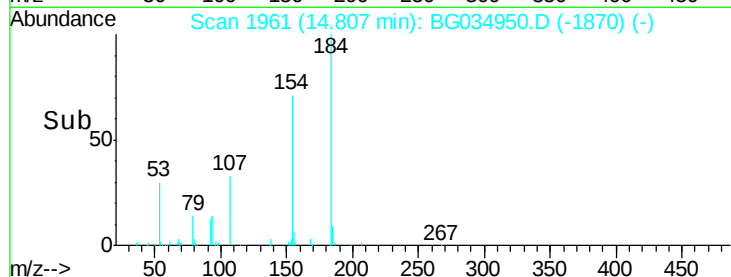
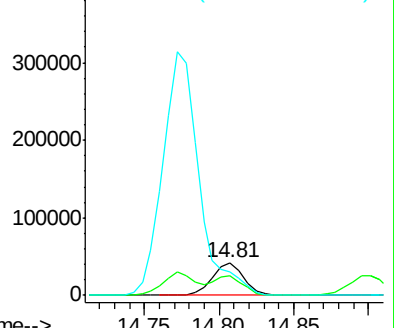
154 71.1 101.8 152.8#



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: 73.35 ng

RT: 15.11 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

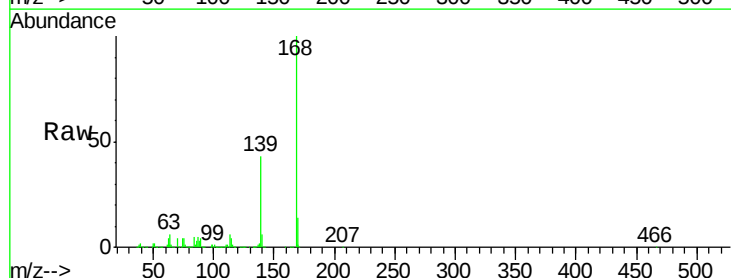
Tgt Ion:168 Resp: 759161

Ion Ratio Lower Upper

168 100

139 42.7 28.6 43.0

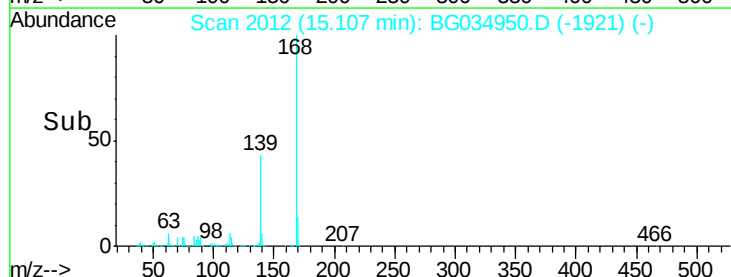
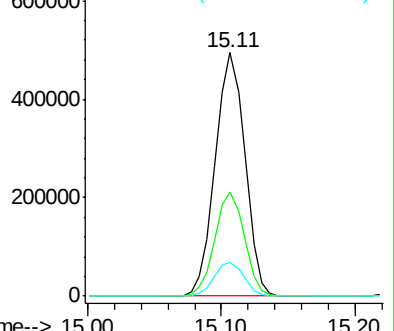
169 13.9 11.2 16.8

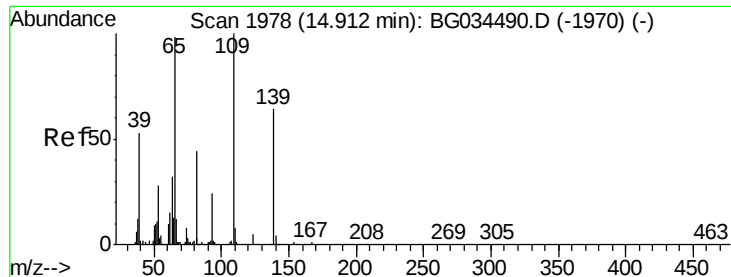


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 73.68 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

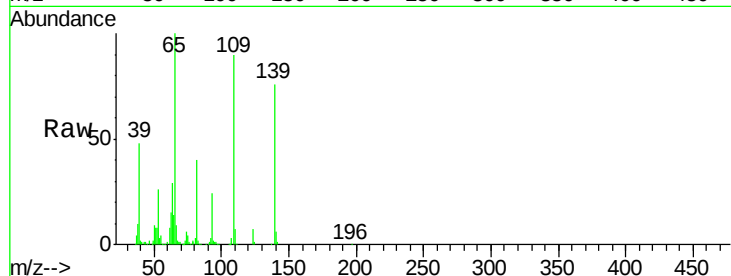
Tot Ion:139 Resp: 108657

Ion Ratio Lower Upper

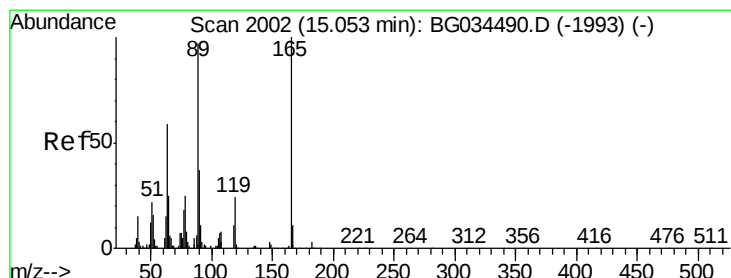
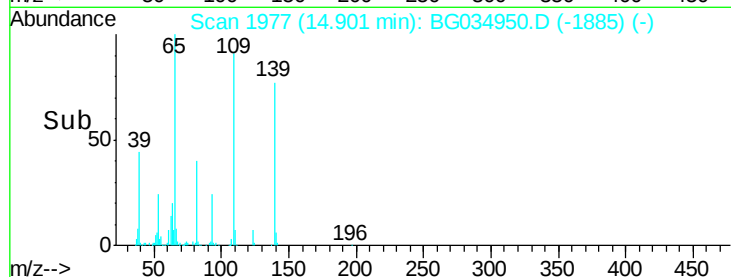
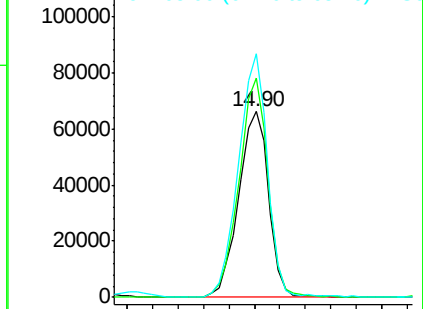
139 100

109 118.1 62.2 102.2#

65 131.1 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 68.54 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:165 Resp: 184743

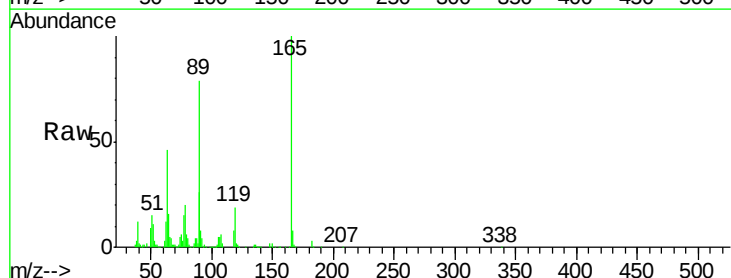
Ion Ratio Lower Upper

165 100

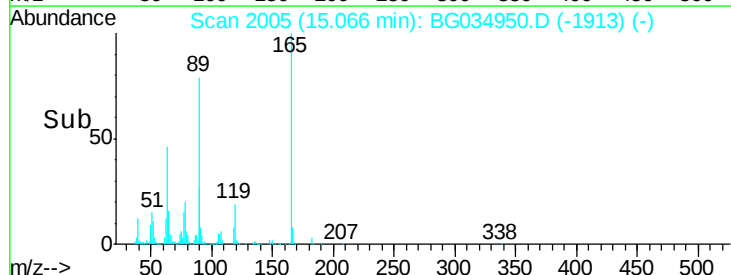
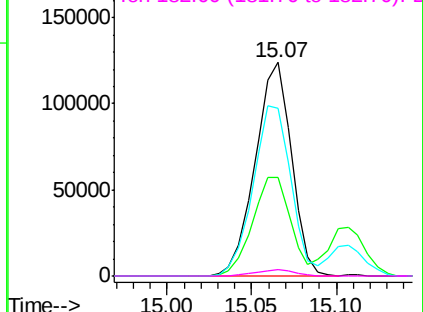
63 46.3 42.0 63.0

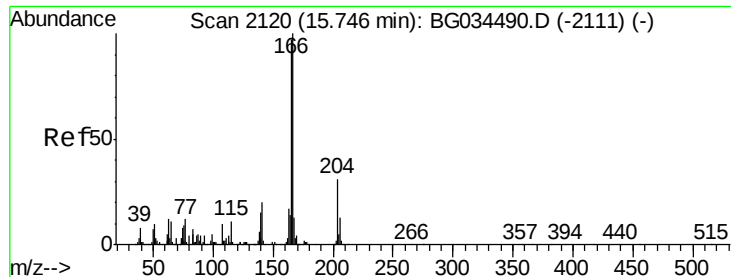
89 78.7 66.9 100.3

182 2.8 2.6 3.8



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





#57

Fluorene

Concen: 77.89 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

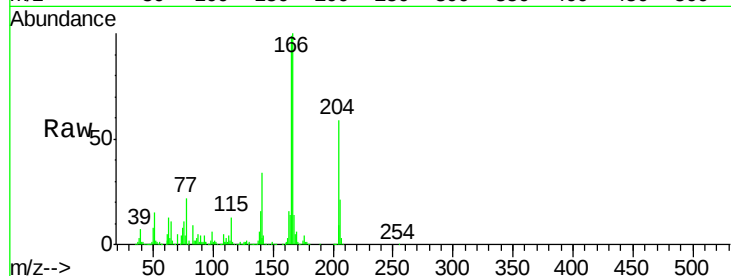
Tot Ion:166 Resp: 629181

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

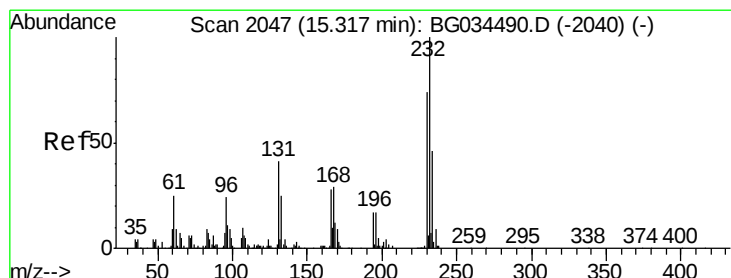
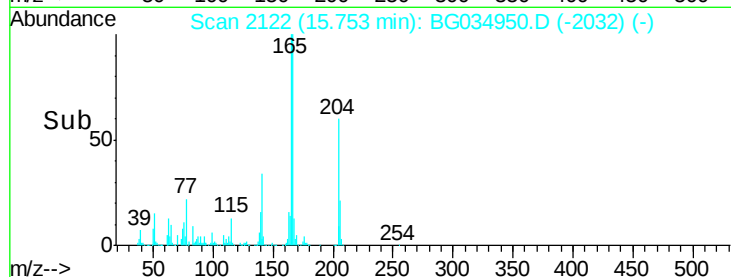
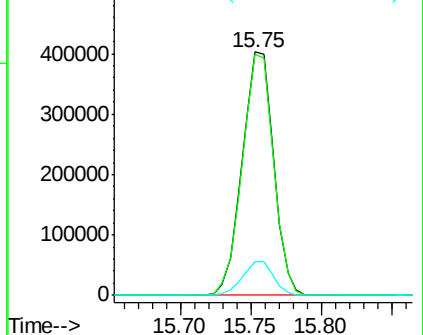
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.80 ng

RT: 15.32 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:232 Resp: 194635

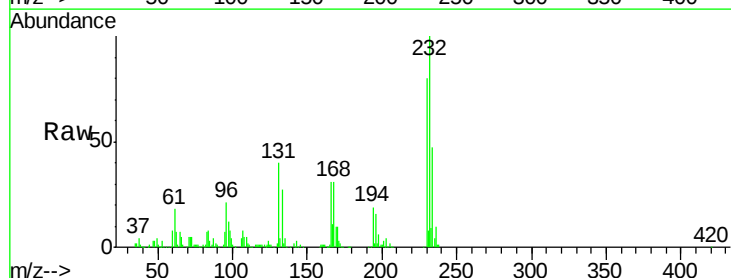
Ion Ratio Lower Upper

232 100

131 40.1 33.5 50.3

130 2.4 2.2 3.2

166 29.5 24.8 37.2

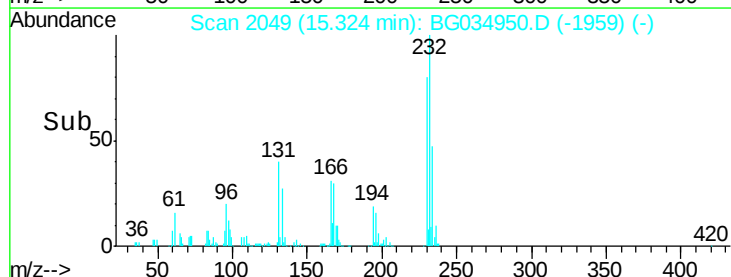
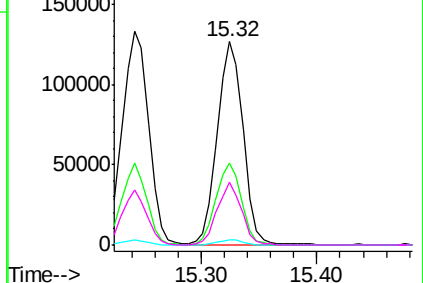


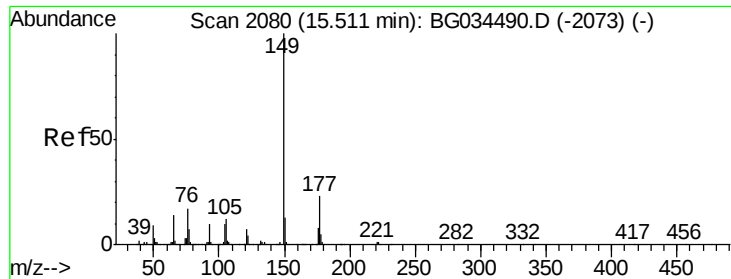
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

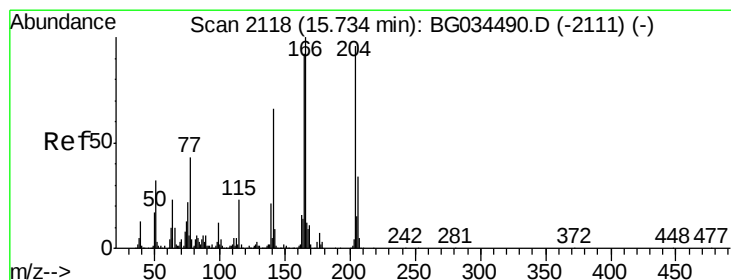
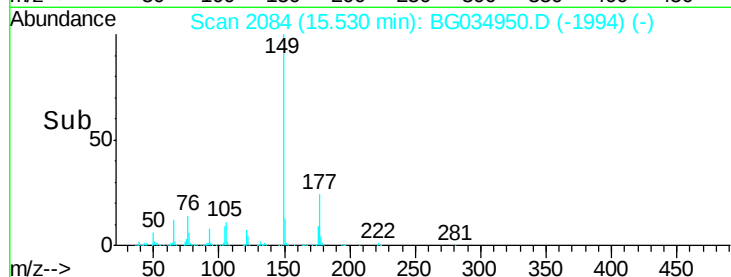
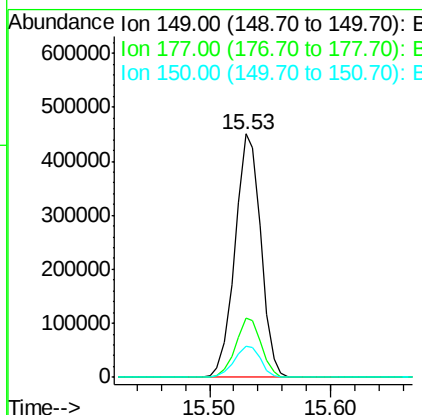
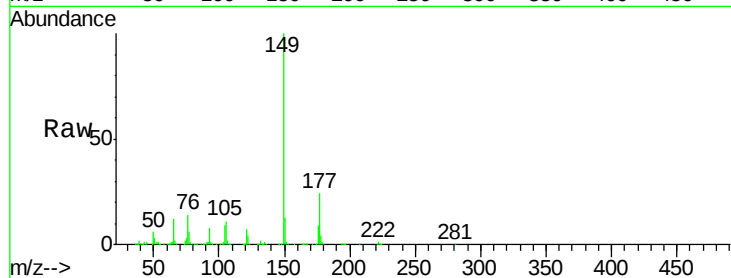




#59
Diethylphthalate
Concen: 72.63 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

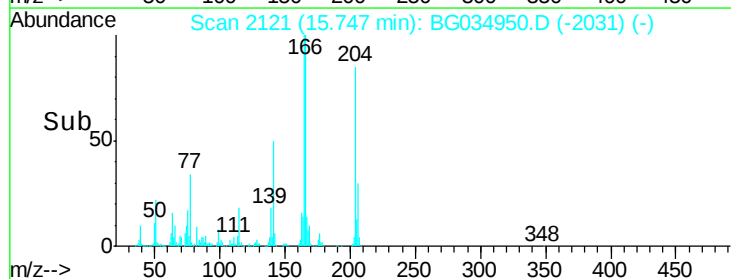
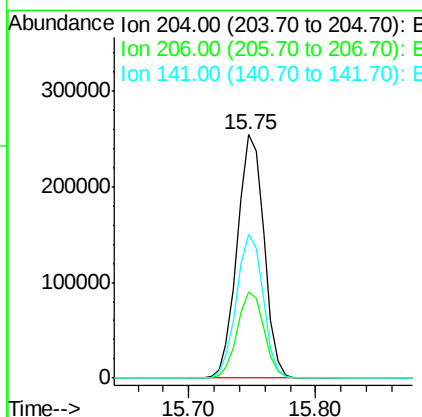
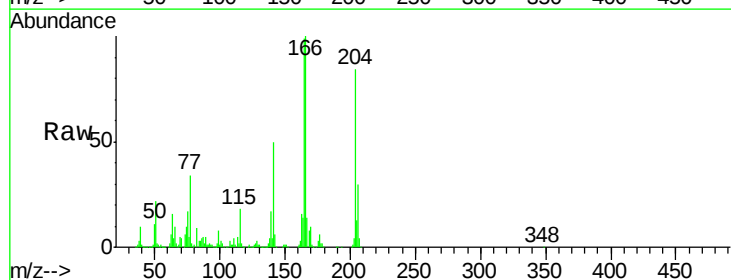
Instrument :
BNA_G
ClientSampleId :

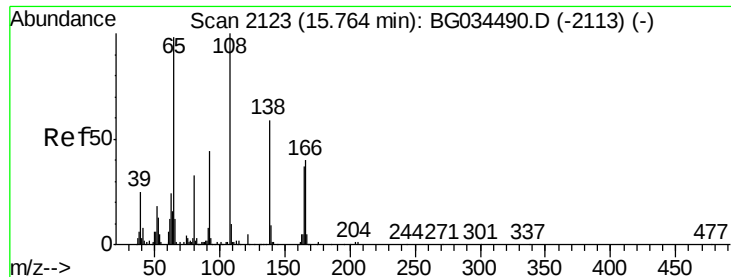
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 77.37 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	26.2	39.2
141	59.0	45.8	68.6

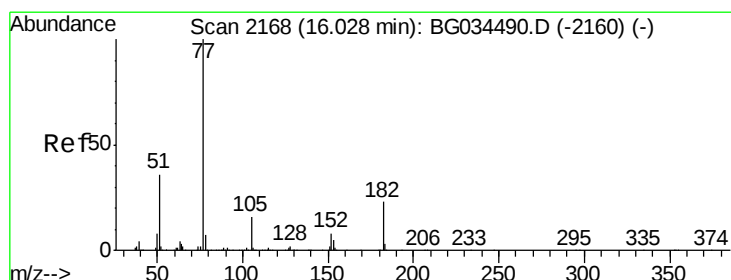
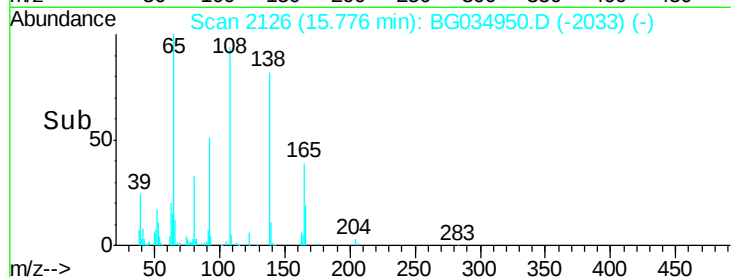
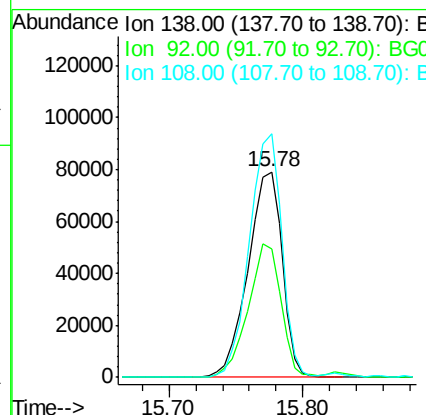
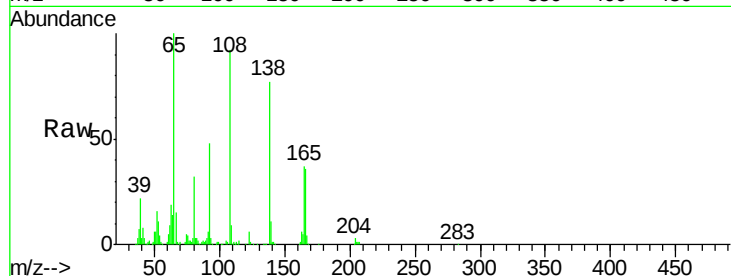




#61
4-Nitroaniline
Concen: 73.45 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

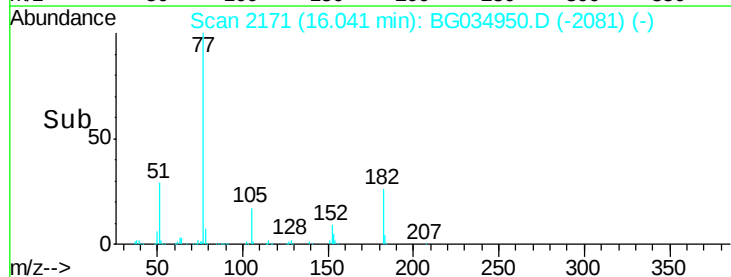
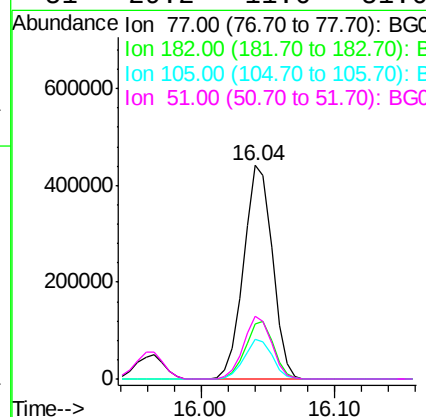
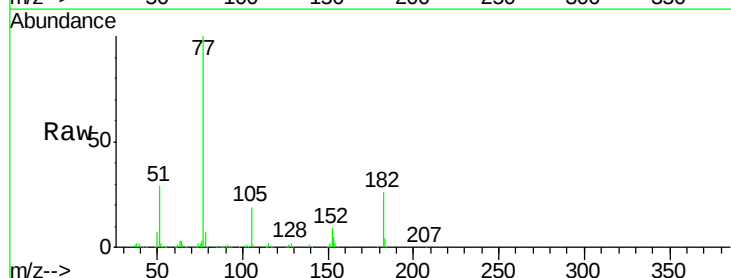
Instrument :
BNA_G
ClientSampleId :

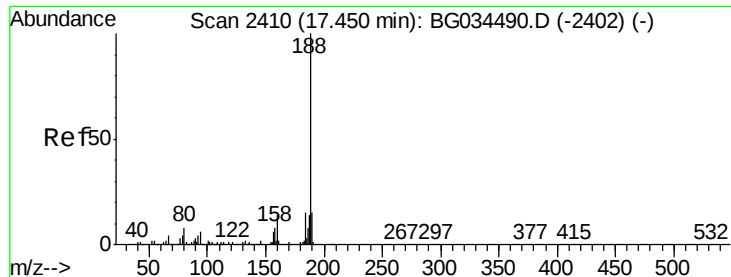
Tot Ion:138 Resp: 139752
Ion Ratio Lower Upper
138 100
92 62.3 40.1 80.1
108 118.6 65.4 105.4#



#62
Azobenzene
Concen: 67.09 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion: 77 Resp: 655815
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 18.8 0.3 40.3
51 29.2 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: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

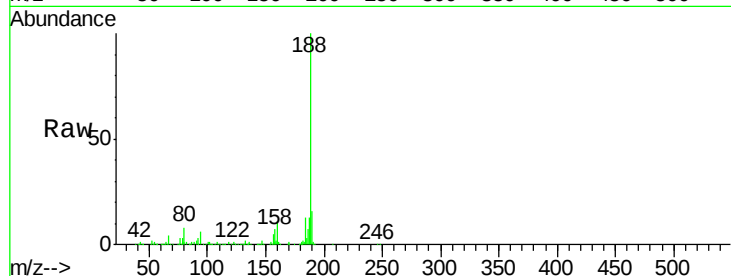
Tot Ion:188 Resp: 249958

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

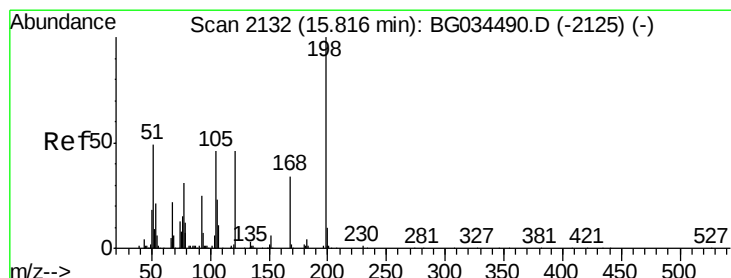
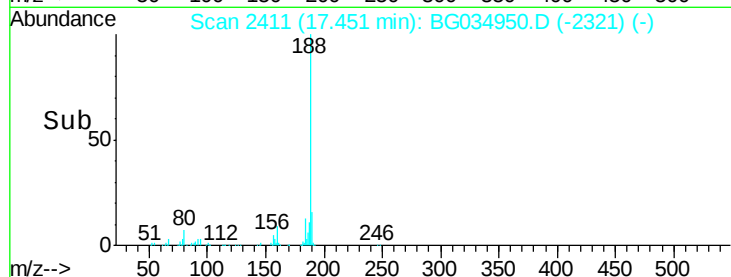
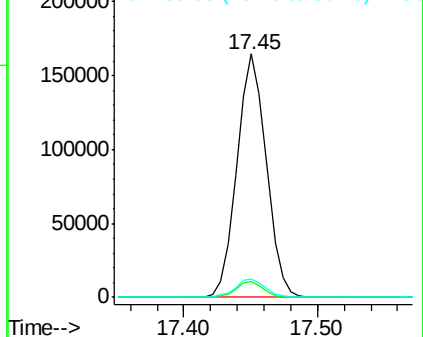
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 65.05 ng

RT: 15.82 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

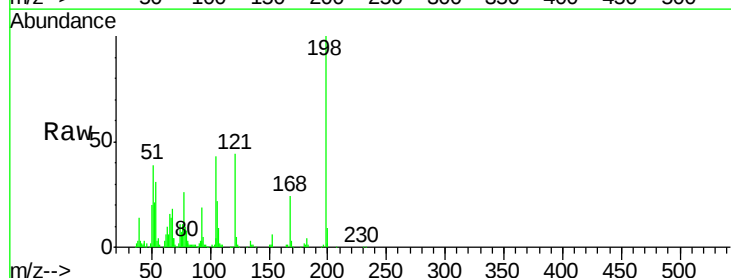
Tgt Ion:198 Resp: 104271

Ion Ratio Lower Upper

198 100

51 39.2 30.6 70.6

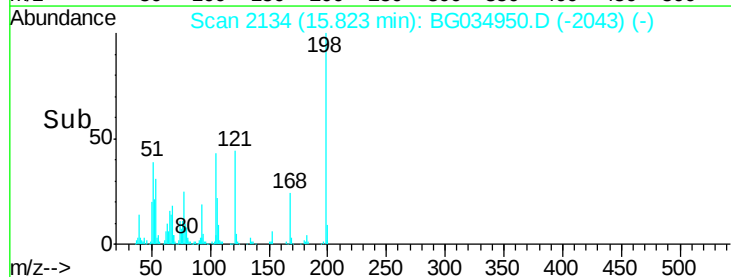
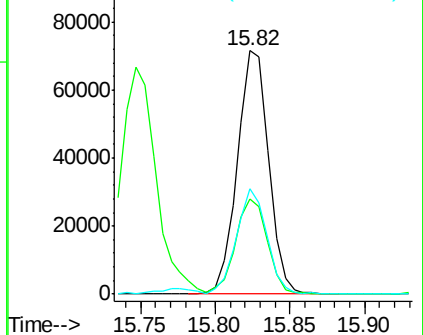
105 43.5 23.8 63.8

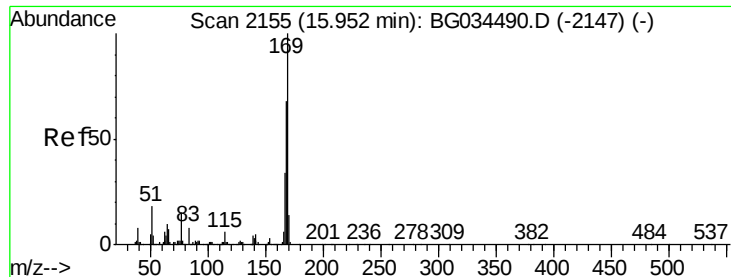


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

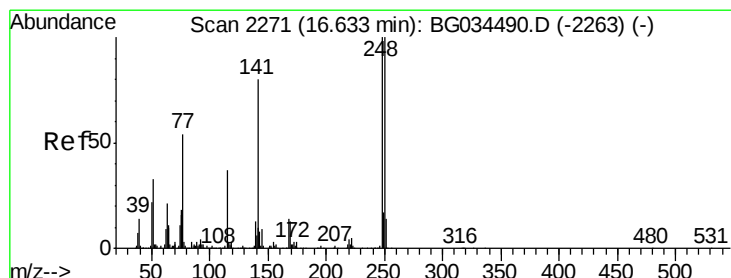
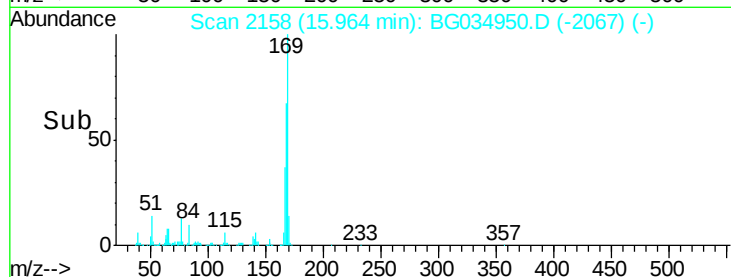
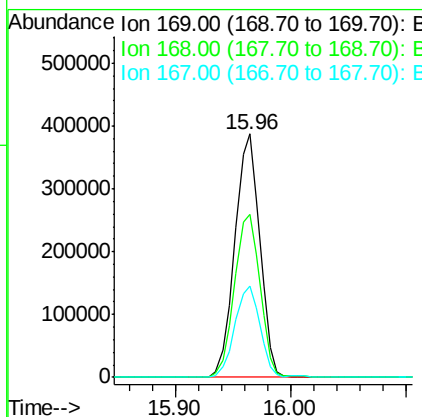
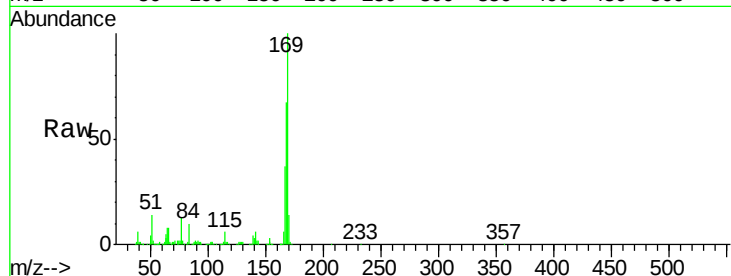




#65
 n-Nitrosodiphenylamine
 Concen: 79.28 ng
 RT: 15.96 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

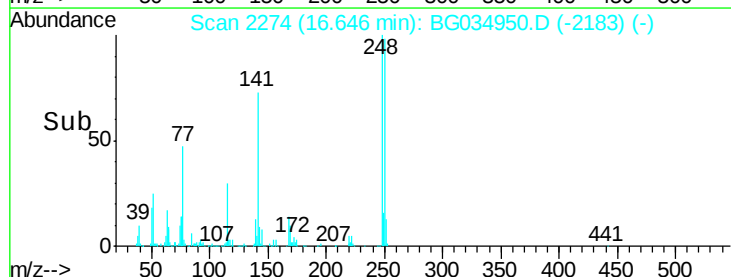
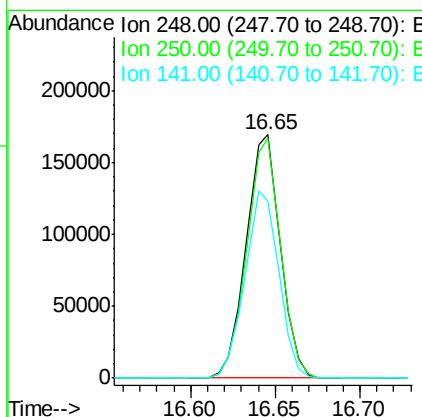
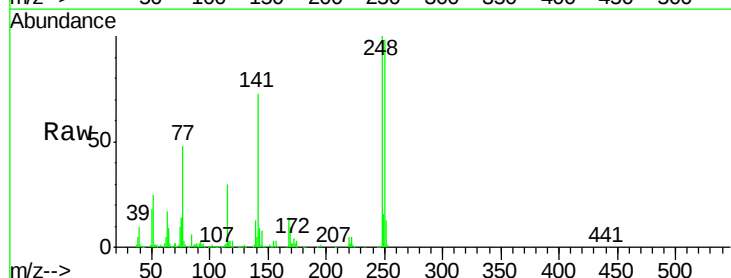
Instrument :
 BNA_G
 ClientSampleId :

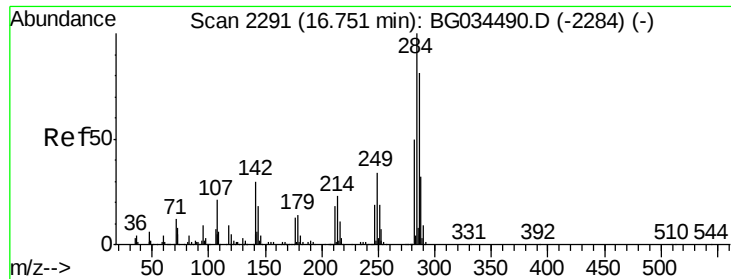
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	37.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 72.48 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	72.6	50.8	76.2

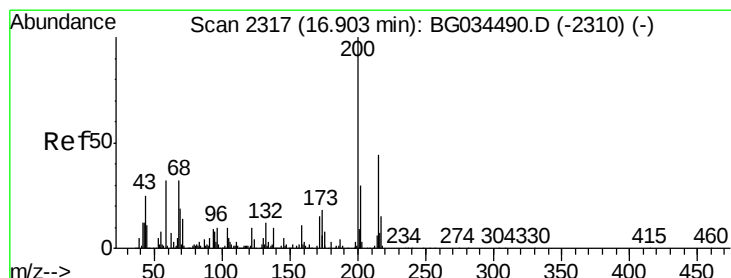
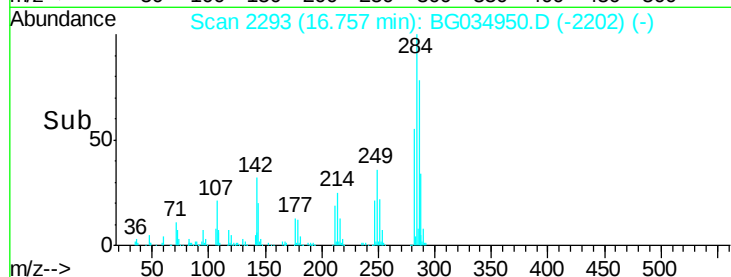
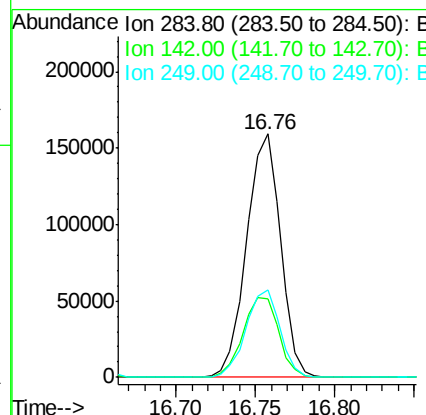
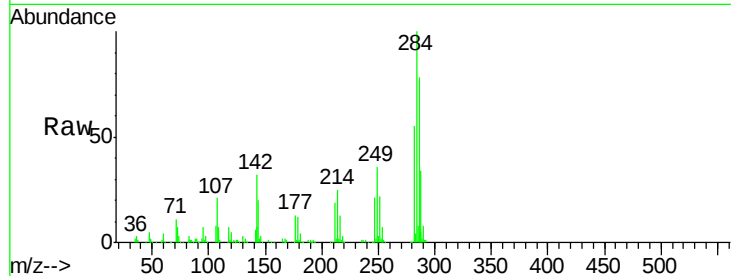




#67
Hexachlorobenzene
Concen: 65.17 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

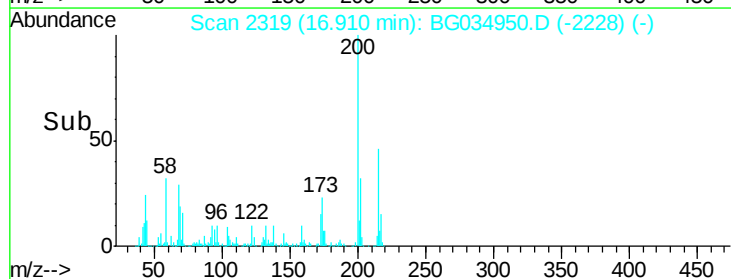
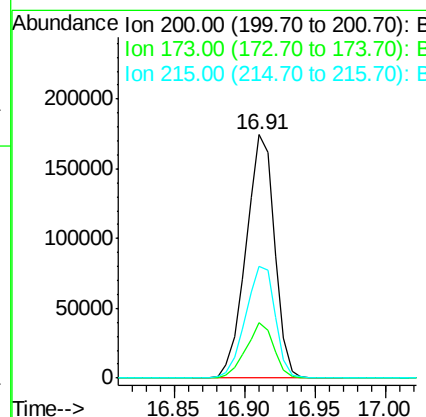
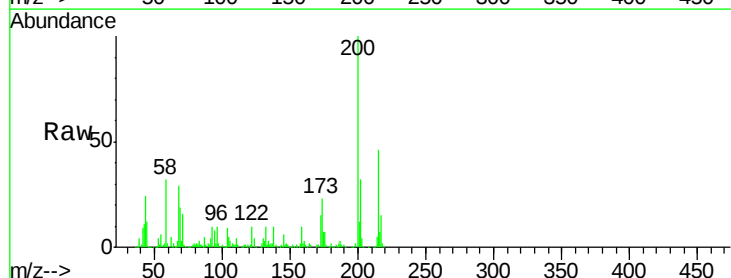
Instrument :
BNA_G
ClientSampleId :

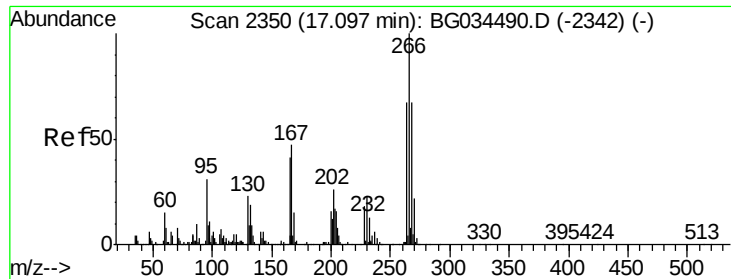
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	35.8	26.3	39.5



#68
Atrazine
Concen: 76.10 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	46.0	30.4	70.4

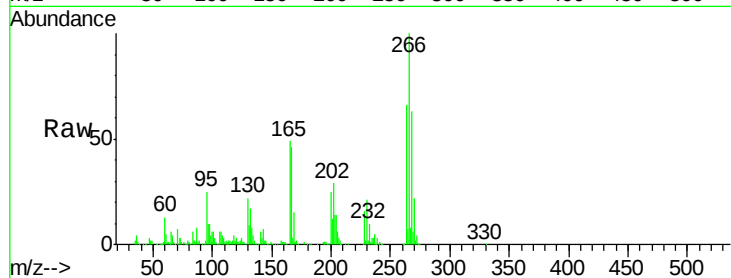




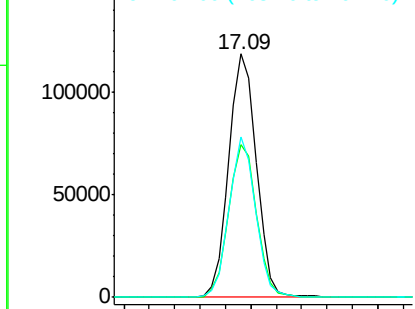
#69
 Pentachlorophenol
 Concen: 81.86 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :

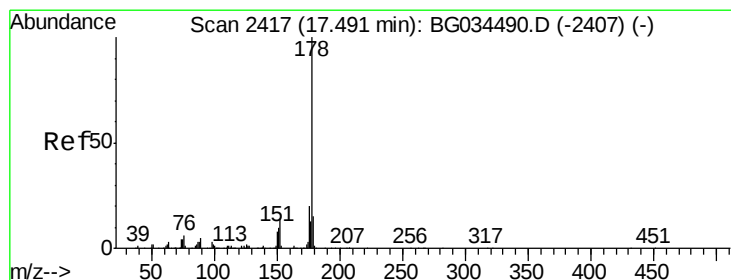
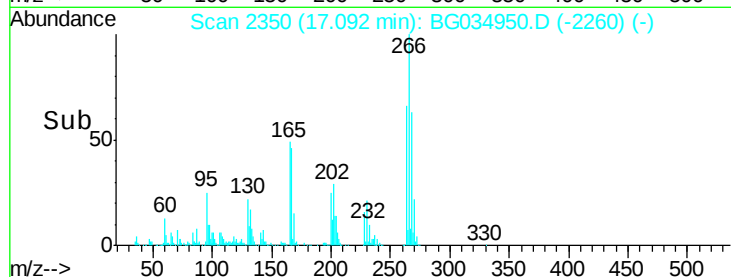
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	65.8	49.6	74.4



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

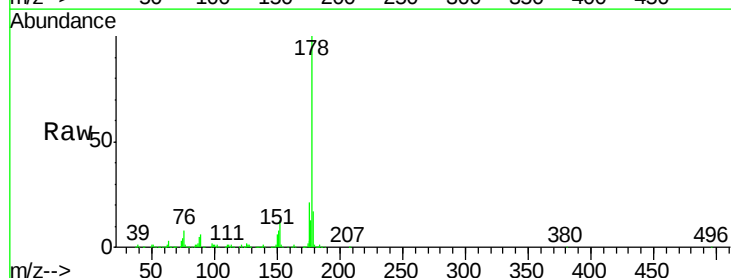


Time--> 17.00 17.10 17.20

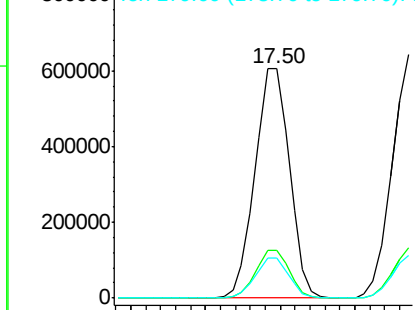


#70
 Phenanthrene
 Concen: 70.94 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

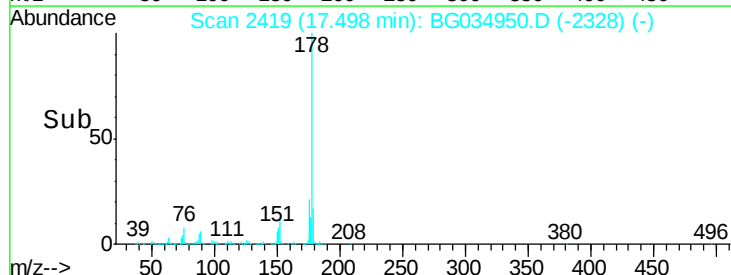
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	17.4	12.5	18.7

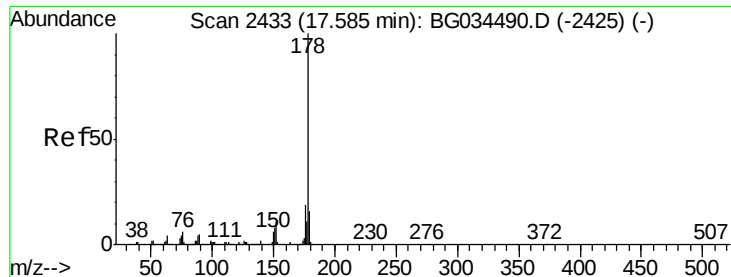


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45 17.50 17.55





#71

Anthracene

Concen: 70.18 ng

RT: 17.59 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

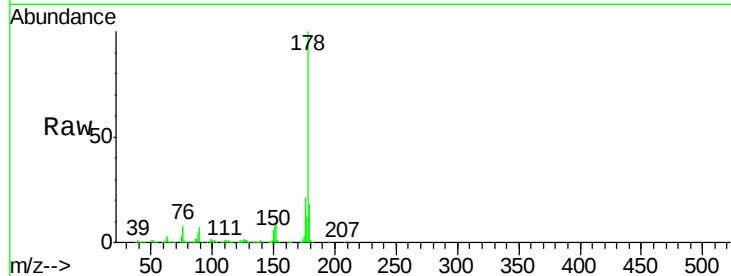
Tot Ion:178 Resp: 968123

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

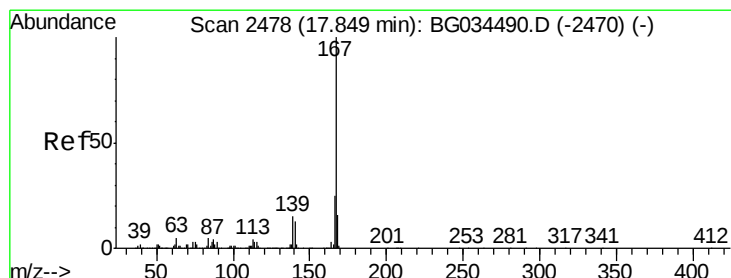
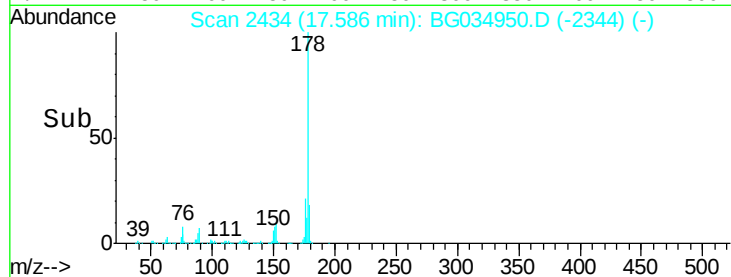
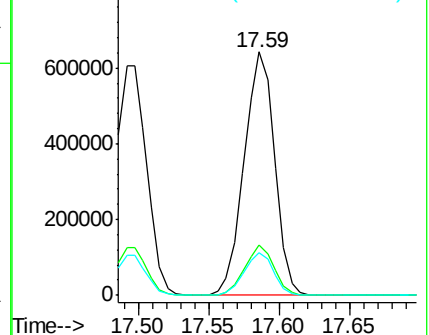
179 17.6 12.5 18.7



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



#72

Carbazole

Concen: 77.47 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

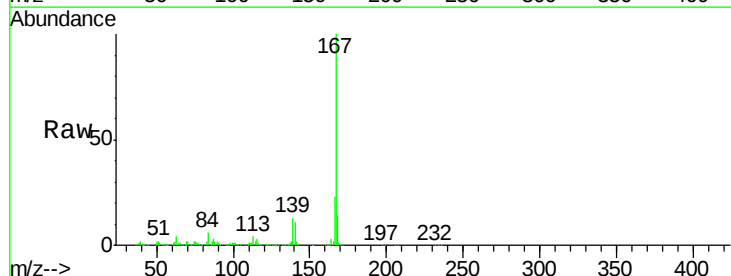
Tgt Ion:167 Resp: 884426

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

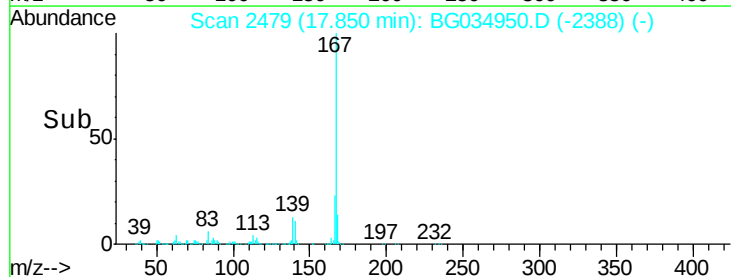
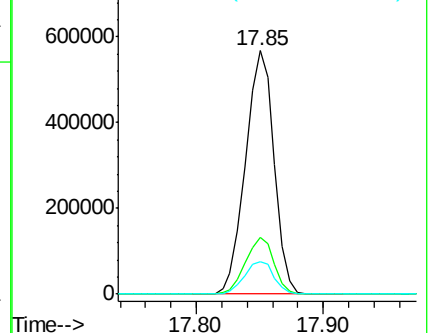
139 13.3 9.4 14.2

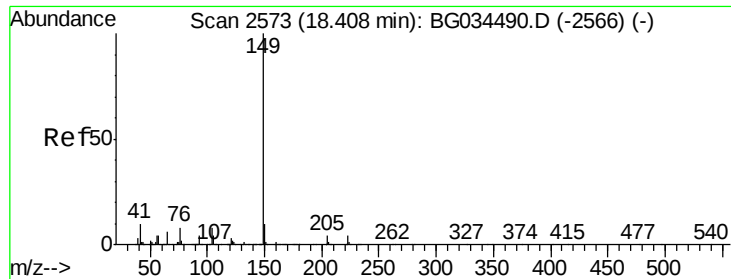


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.58 ng

RT: 18.43 min Scan# 2577

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

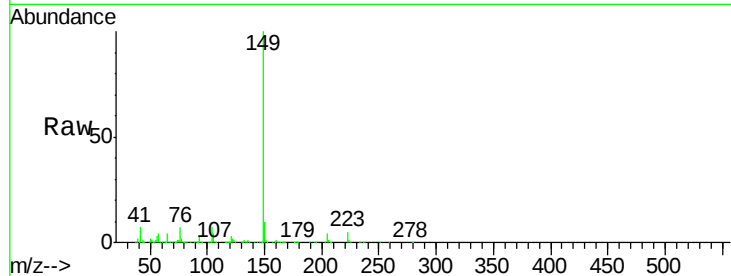
Tot Ion:149 Resp: 1054111

Ion Ratio Lower Upper

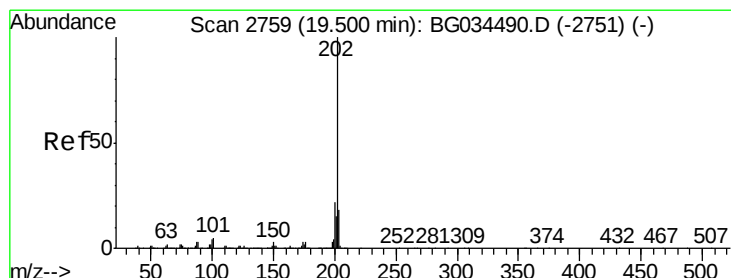
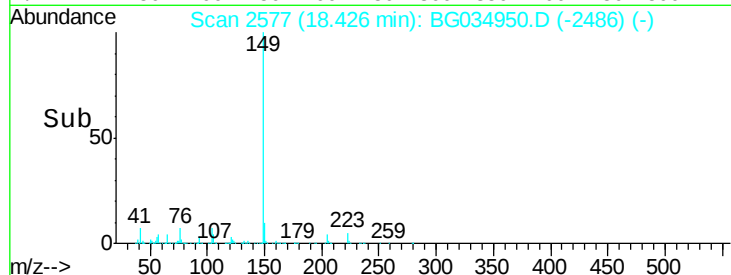
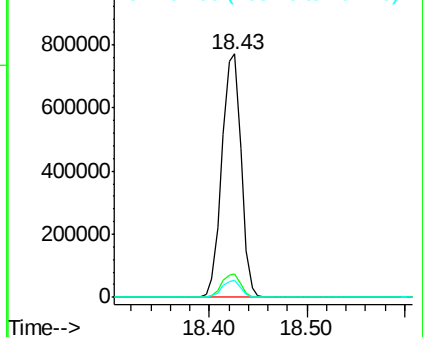
149 100

150 9.6 7.8 11.6

104 7.1 3.9 5.9#



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



#74

Fluoranthene

Concen: 73.68 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

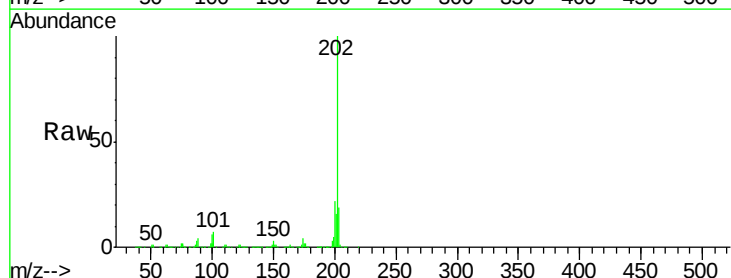
Tgt Ion:202 Resp: 1232731

Ion Ratio Lower Upper

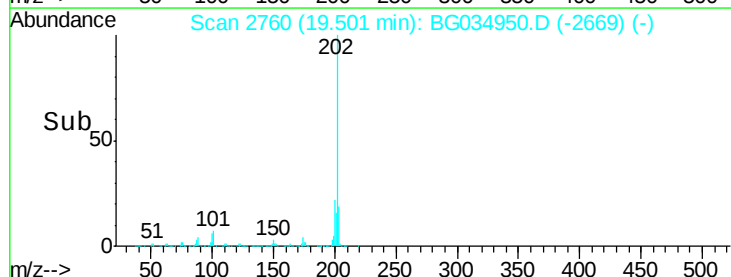
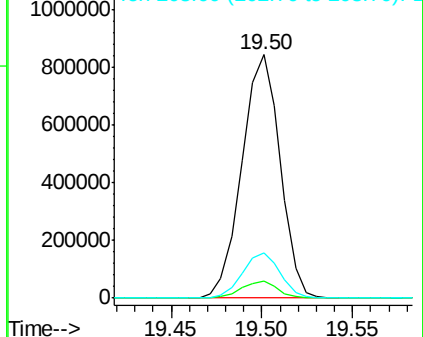
202 100

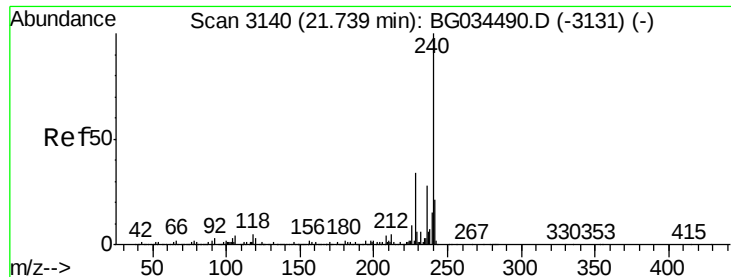
101 7.1 0.0 28.9

203 18.6 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: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

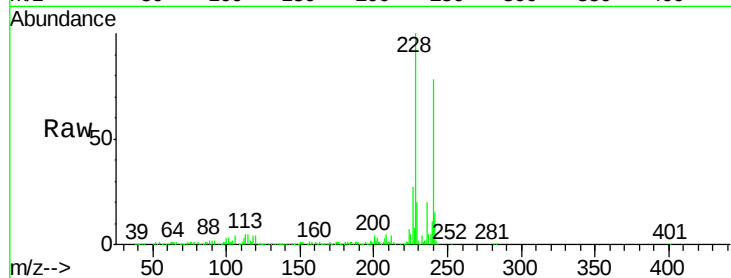
Tot Ion:240 Resp: 246132

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

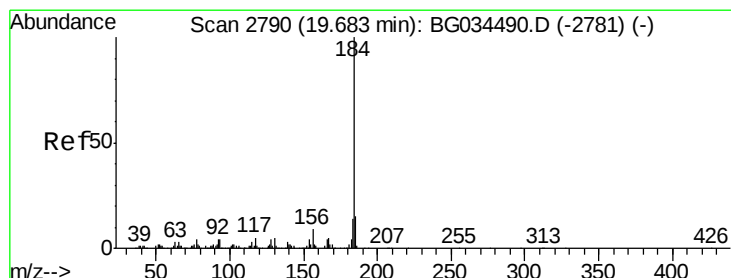
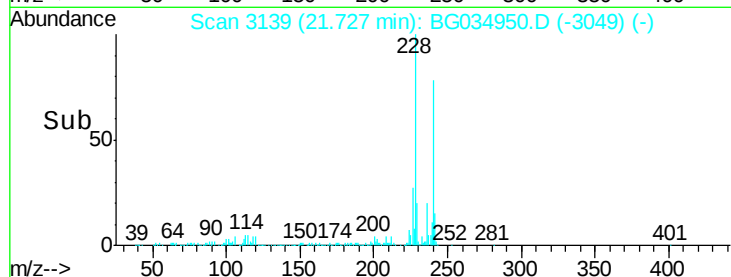
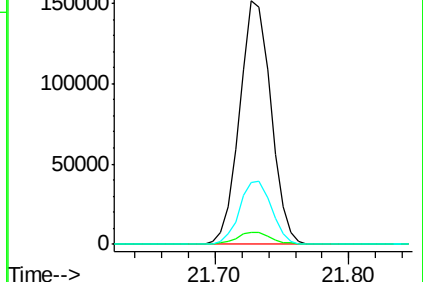
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 110.59 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

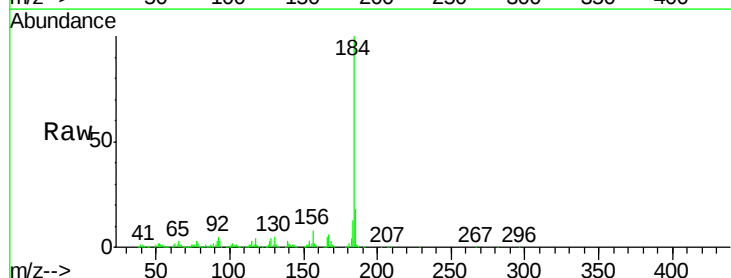
Tgt Ion:184 Resp: 688662

Ion Ratio Lower Upper

184 100

185 17.8 11.1 16.7#

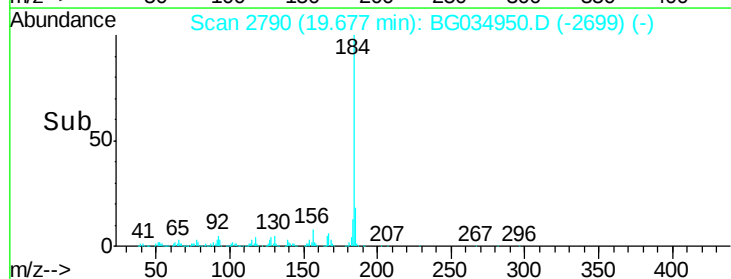
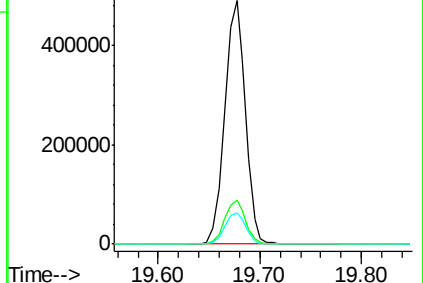
183 13.0 10.6 16.0

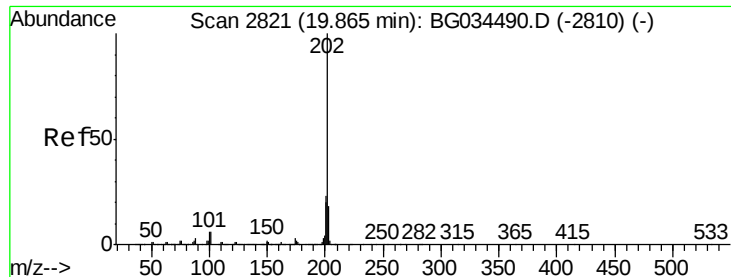


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 79.75 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

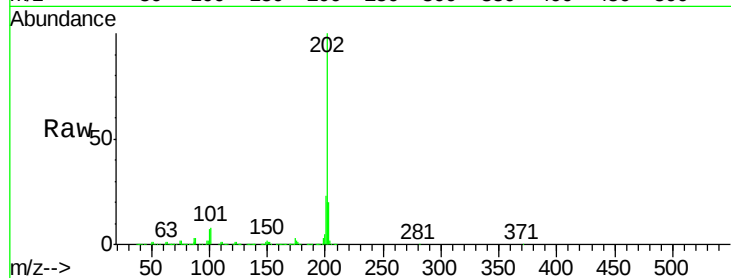
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1228621

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.9	13.9	20.9

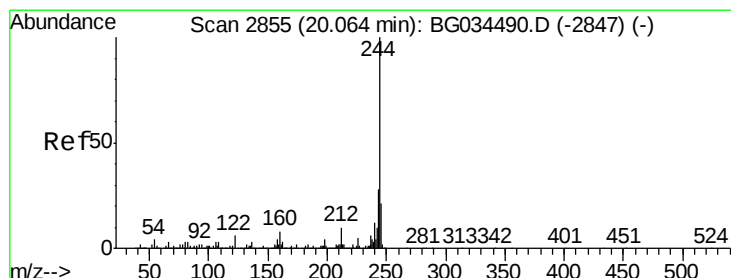
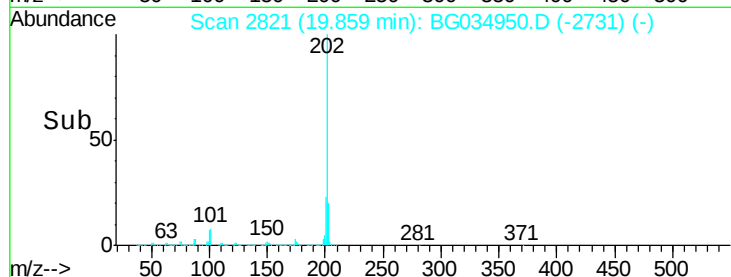
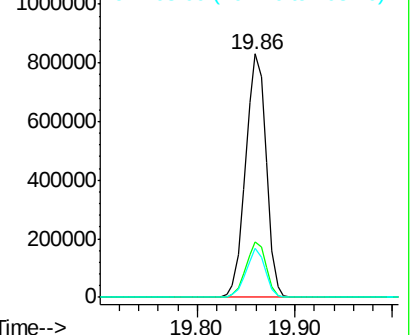


Abundance

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: 156.05 ng

RT: 20.06 min Scan# 2856

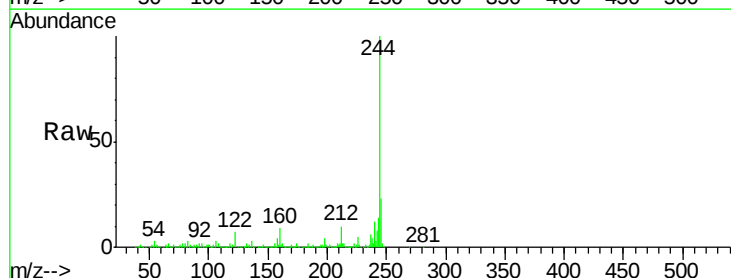
Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Tgt Ion:244 Resp: 1751510

Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	7.3	7.0	10.4

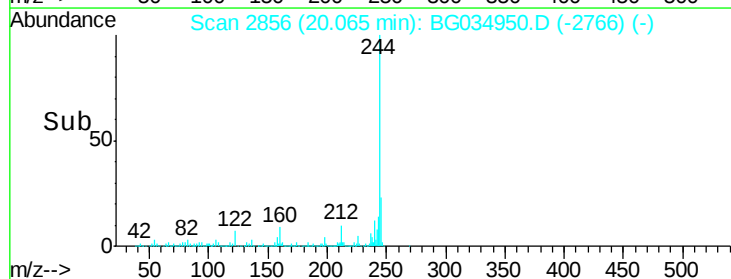
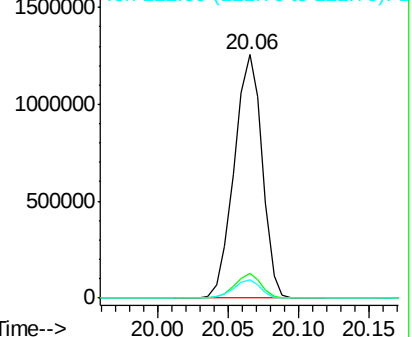


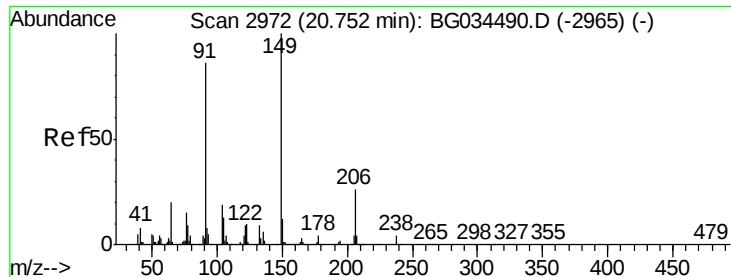
Abundance

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

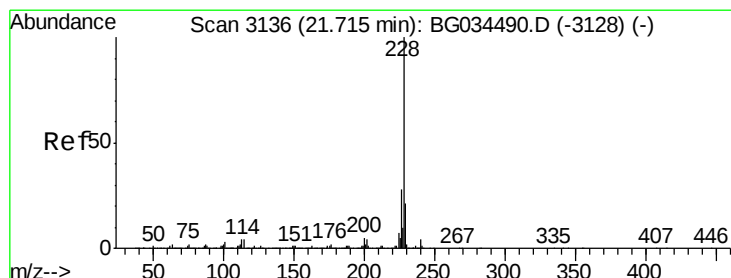
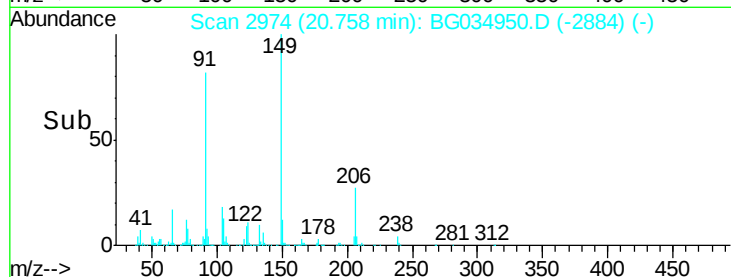
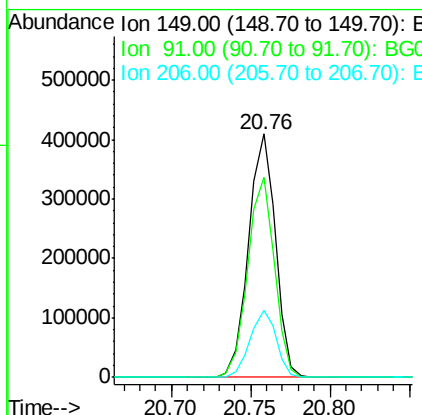
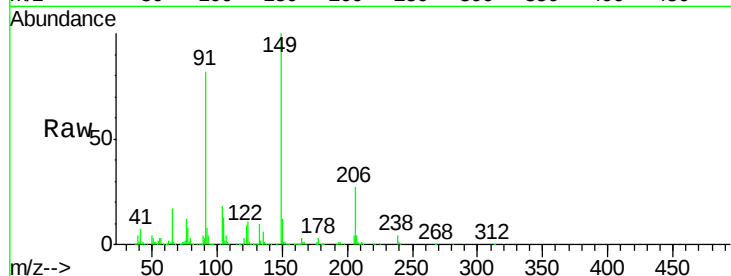




#79
Butylbenzylphthalate
Concen: 81.17 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

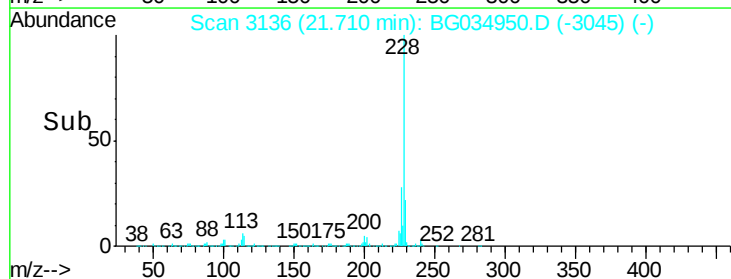
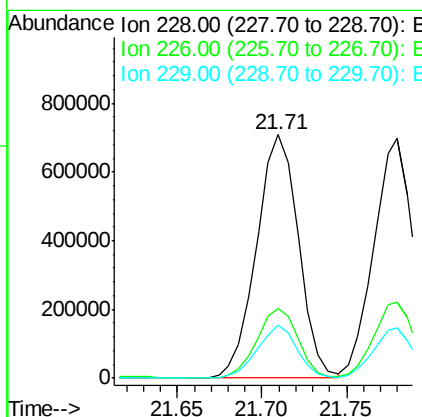
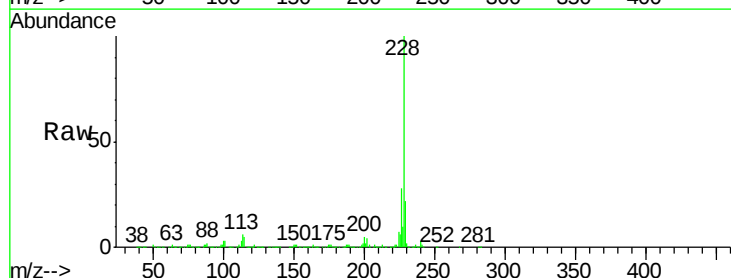
Instrument :
BNA_G
ClientSampled :

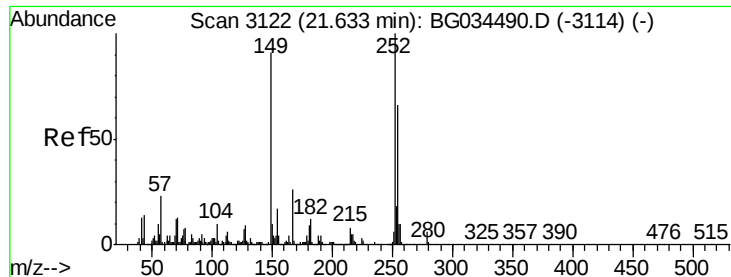
Tot Ion:149 Resp: 482191
Ion Ratio Lower Upper
149 100
91 82.1 62.2 93.2
206 27.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 76.55 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:228 Resp: 1224279
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.5 16.2 24.2

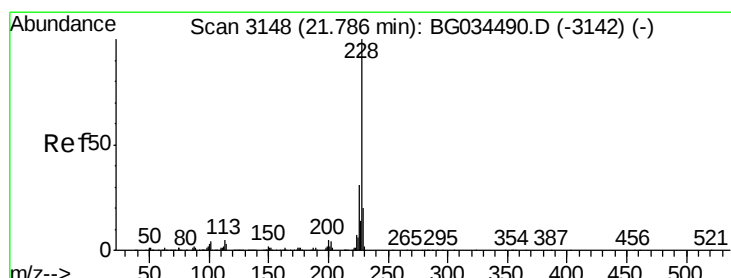
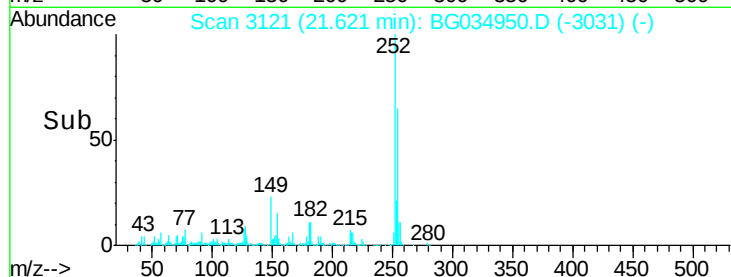
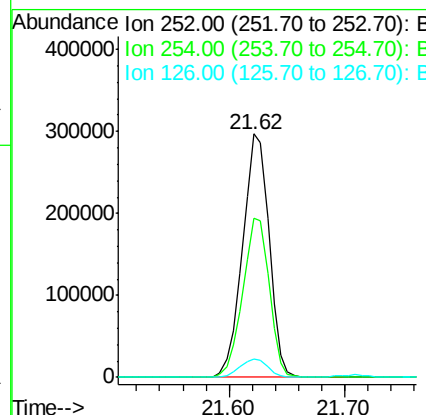
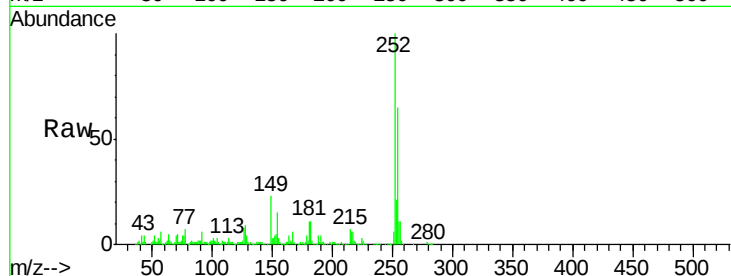




#81
 3,3'-Dichlorobenzidine
 Concen: 75.82 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

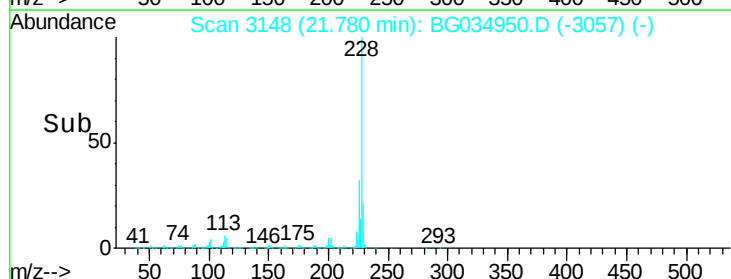
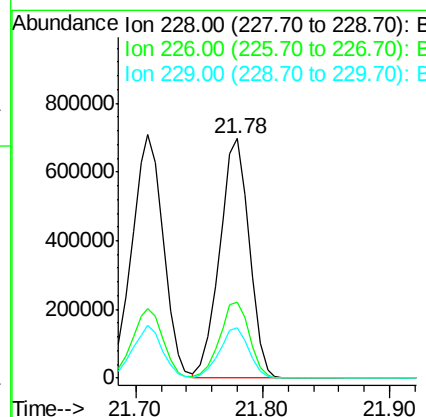
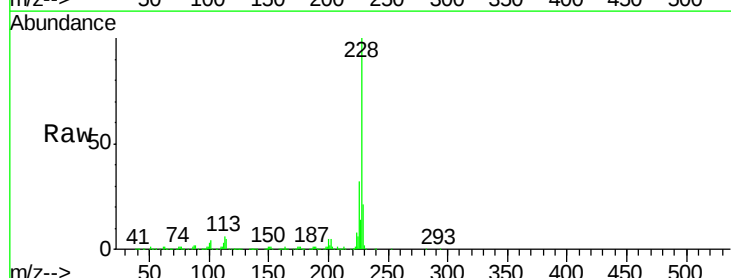
Instrument :
 BNA_G
 ClientSampleId :

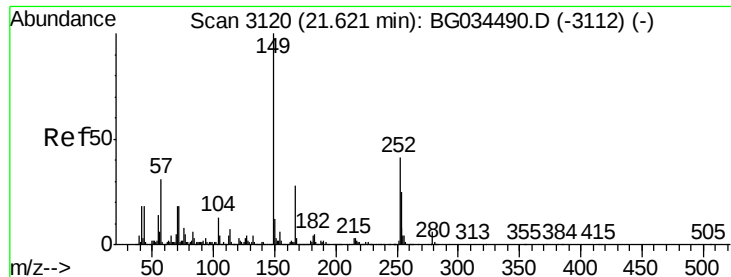
Tot Ion:252 Resp: 471625
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 7.7 7.4 11.2



#82
 Chrysene
 Concen: 76.86 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG034950.D
 Acq: 7 Jun 2018 12:34

Tgt Ion:228 Resp: 1127393
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 82.86 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

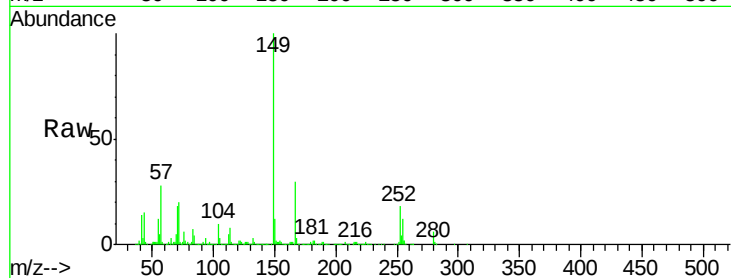
Tot Ion:149 Resp: 668478

Ion Ratio Lower Upper

149 100

167 29.7 24.3 36.5

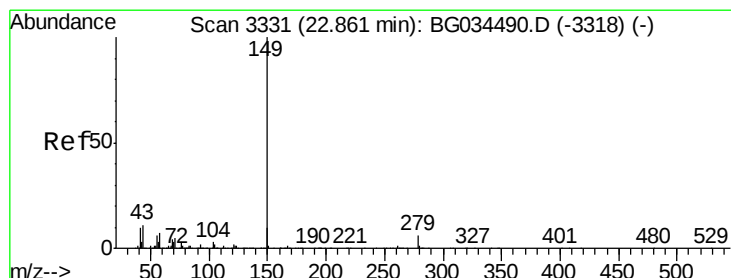
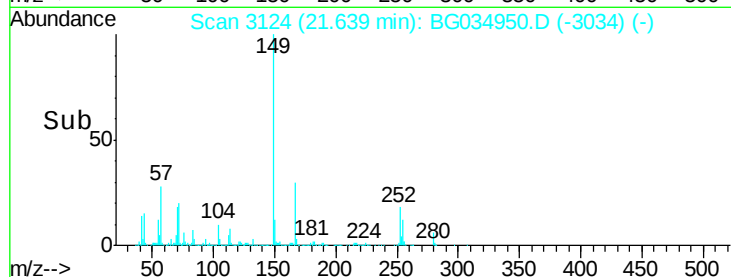
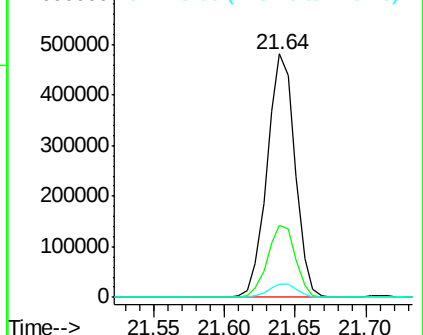
279 5.6 4.0 6.0



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: 86.53 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

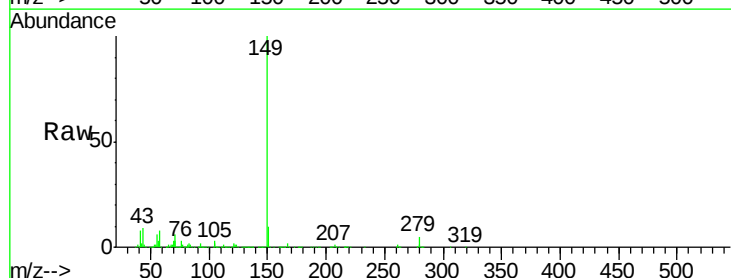
Tgt Ion:149 Resp: 1168621

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

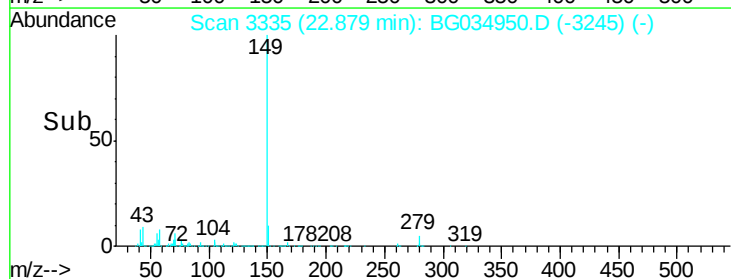
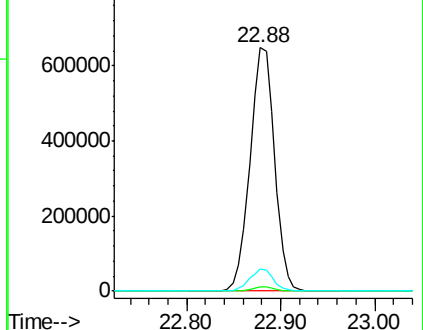
43 8.9 8.9 13.3

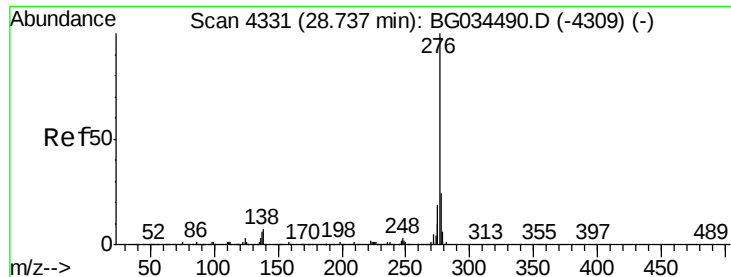


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

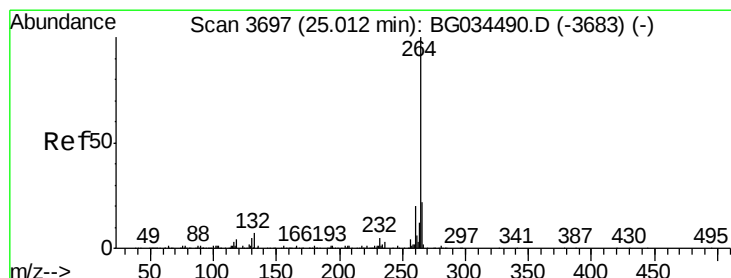
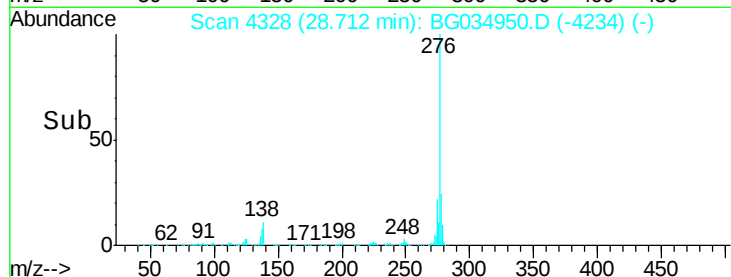
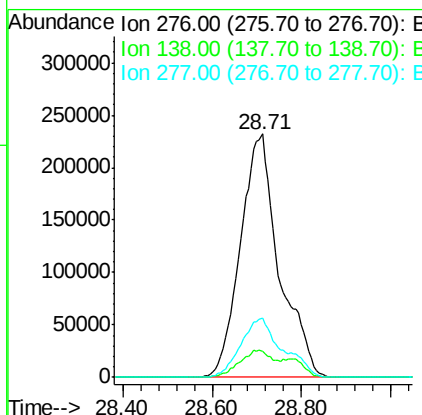
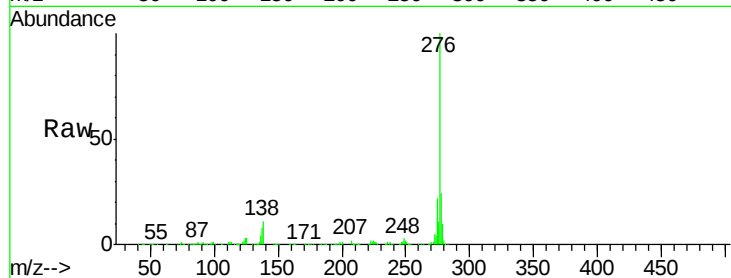




#85
Indeno(1,2,3-cd)pyrene
Concen: 74.14 ng
RT: 28.71 min Scan# 4328
Delta R.T. 0.02 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

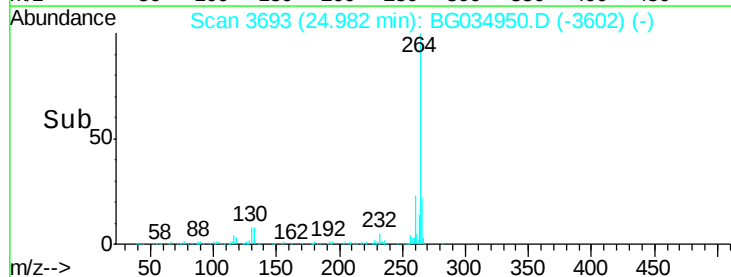
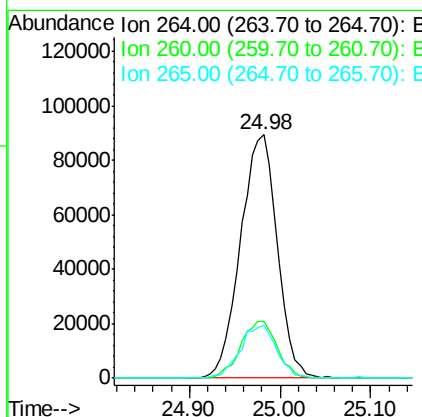
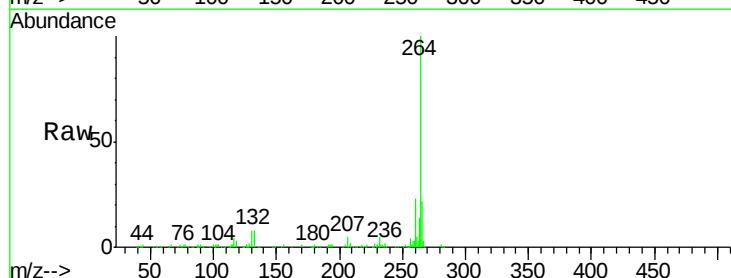
Instrument :
BNA_G
ClientSampleId :

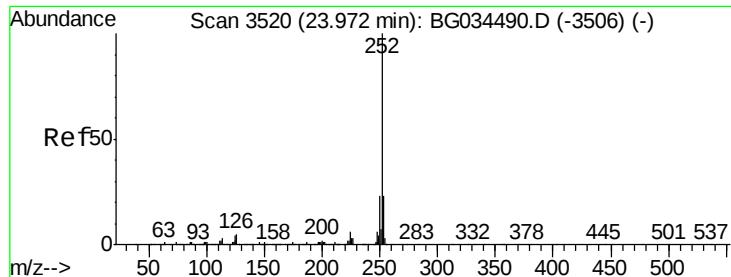
Tot Ion:276 Resp: 1391402
Ion Ratio Lower Upper
276 100
138 9.9 16.0 24.0#
277 26.2 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3693
Delta R.T. 0.01 min
Lab File: BG034950.D
Acq: 7 Jun 2018 12:34

Tgt Ion:264 Resp: 251122
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 78.34 ng

RT: 23.95 min Scan# 3518

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

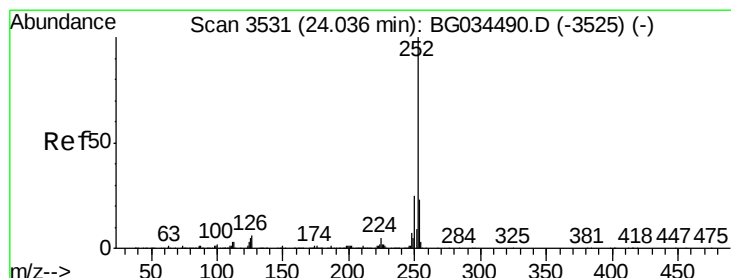
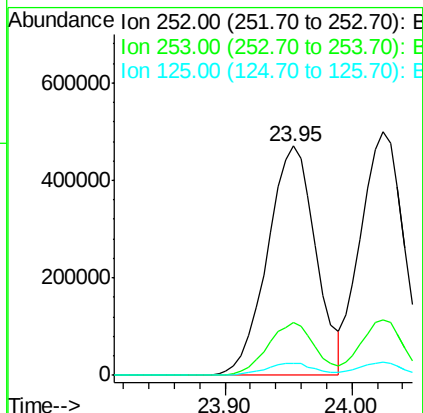
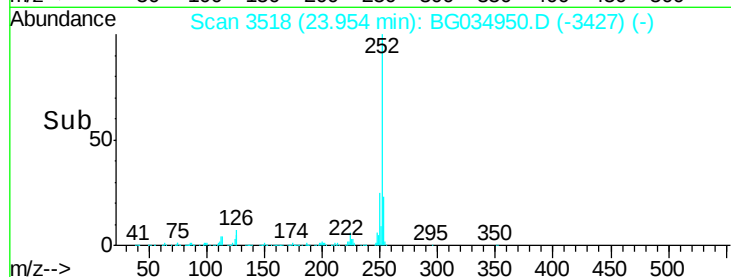
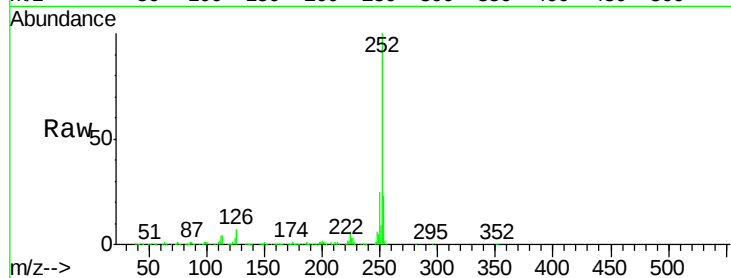
Tot Ion:252 Resp: 1244899

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

125 5.4 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 77.35 ng

RT: 24.02 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

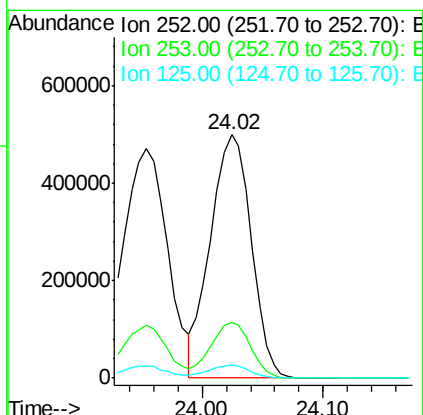
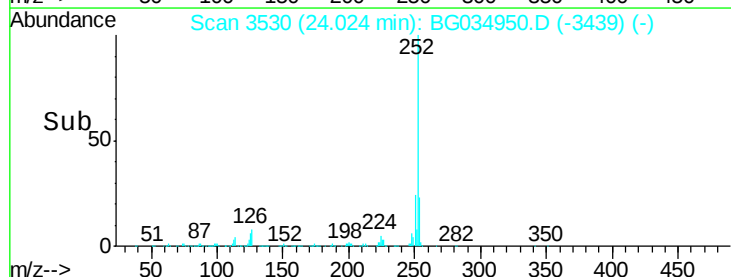
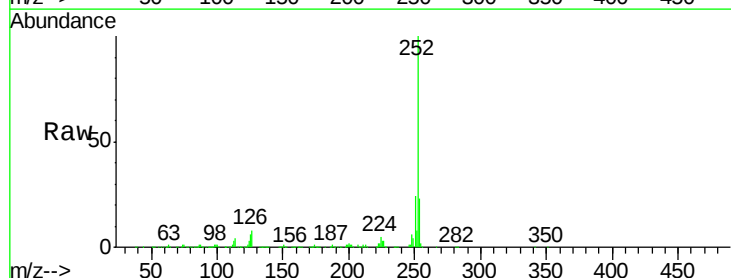
Tgt Ion:252 Resp: 1167637

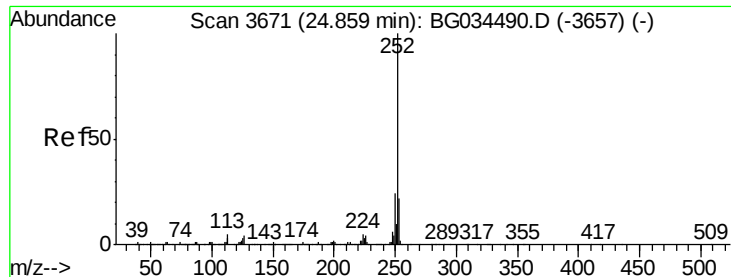
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 76.81 ng

RT: 24.83 min Scan# 3667

Delta R.T. 0.01 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

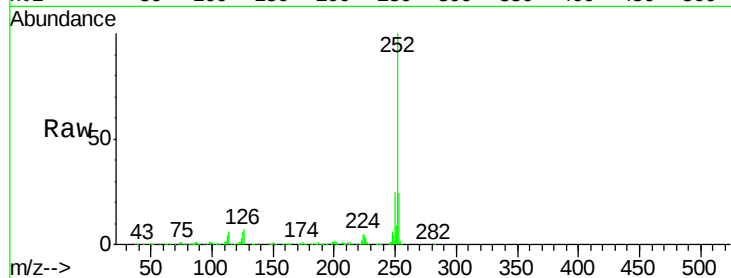
Tot Ion:252 Resp: 1158476

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

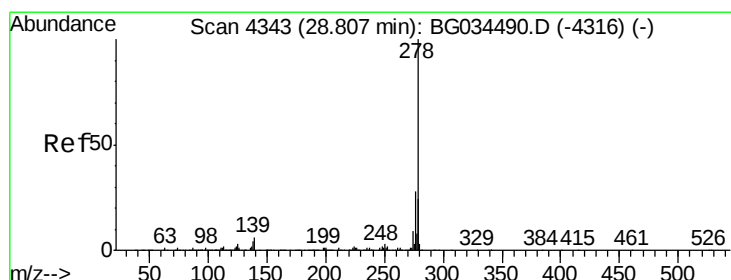
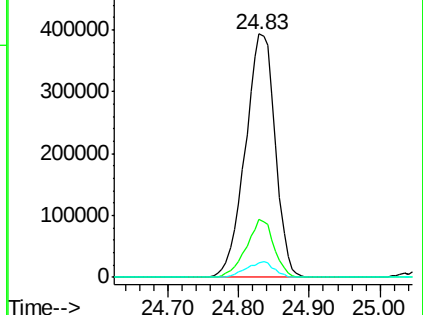
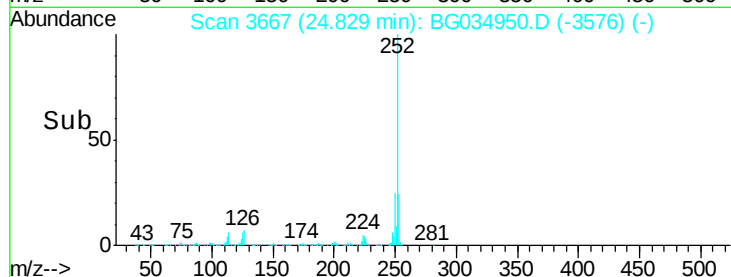
125 5.8 7.3 10.9#



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: 75.32 ng

RT: 28.79 min Scan# 4341

Delta R.T. 0.03 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

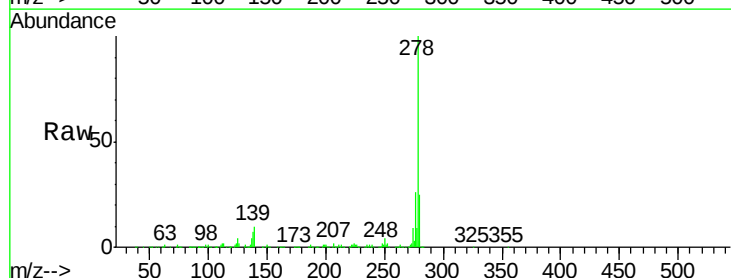
Tgt Ion:278 Resp: 1126579

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

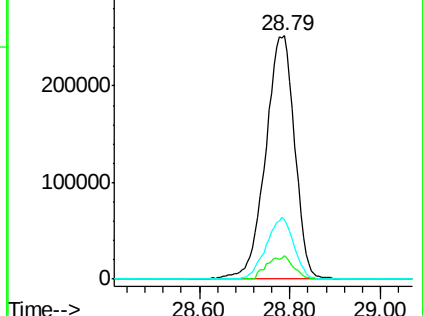
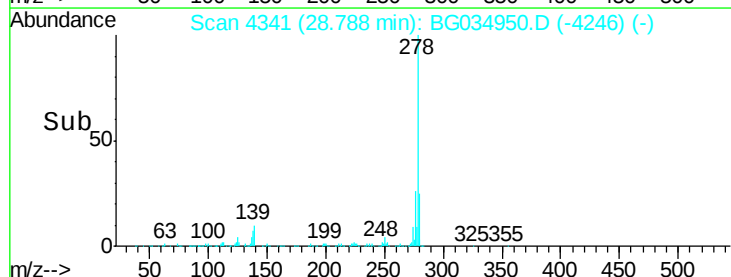
279 24.5 18.4 27.6

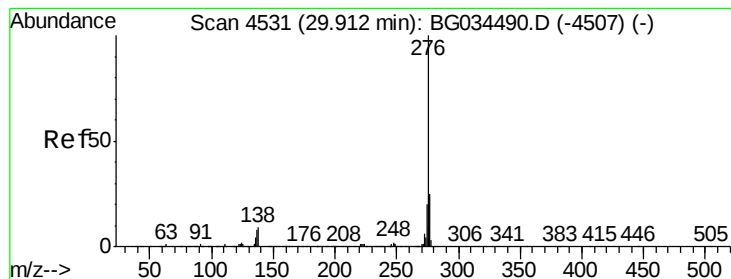


Abundance Ion 278.00 (277.70 to 278.70): E

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: 75.60 ng

RT: 29.86 min Scan# 4524

Delta R.T. 0.02 min

Lab File: BG034950.D

Acq: 7 Jun 2018 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1136672

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	11.9	13.9	20.9

276 100

277 23.1 18.3 27.5

138 11.9 13.9 20.9

