

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034944.D
 Acq On : 7 Jun 2018 8:42
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 11:26:07 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	8.08	152	29151	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	121545	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	86677	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	235000	20.00	ng	0.00
75) Chrysene-d12	21.72	240	251765	20.00	ng	0.00
86) Perylene-d12	24.98	264	245118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	8233	4.35	ng	0.00
7) Phenol-d6	7.22	99	12409	4.05	ng	-0.01
23) Nitrobenzene-d5	9.24	82	10940	3.44	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	5247	3.51	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	34892	5.47	ng	0.00
78) Terphenyl-d14	20.06	244	61773	5.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	2325	2.99	ng	# 68
3) Pyridine	3.98	79	3756	1.50	ng	# 70
4) n-Nitrosodimethylamine	3.88	42	1764	1.20	ng	# 78
6) Aniline	7.40	93	8234	2.06	ng	90
8) 2-Chlorophenol	7.65	128	4787	2.39	ng	81
9) Benzaldehyde	7.22	77	4476	2.12	ng	# 74
10) Phenol	7.25	94	6884	2.25	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	5561	2.41	ng	# 78
12) 1,3-Dichlorobenzene	8.43	146	5666	2.41	ng	98
13) 1,4-Dichlorobenzene	8.43	146	5666	2.36	ng	94
14) 1,2-Dichlorobenzene	8.43	146	5666	2.41	ng	97
15) Benzyl Alcohol	8.31	79	5737	1.83	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.60	45	2182	0.83	ng	95
17) 2-Methylphenol	8.51	107	4088	1.99	ng	# 91
18) Hexachloroethane	9.16	117	1778	1.76	ng	# 84
19) n-Nitroso-di-n-propylamine	8.88	70	5866	2.34	ng	# 91
20) 3+4-Methylphenols	8.83	107	6156	2.15	ng	94
22) Acetophenone	8.90	105	9661	2.49	ng	# 91
24) Nitrobenzene	9.29	77	5331	1.61	ng	# 87
25) Isophorone	9.80	82	13738	2.23	ng	# 86
26) 2-Nitrophenol	9.99	139	1742	1.48	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	5272	2.56	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	6773	2.18	ng	# 90
29) 2,4-Dichlorophenol	10.53	162	4949	2.30	ng	# 85
30) 1,2,4-Trichlorobenzene	10.75	180	6134	2.40	ng	88
31) Naphthalene	10.94	128	15422	2.44	ng	# 94
32) Benzoic acid	10.05	122	5272	3.61	ng	# 11
33) 4-Chloroaniline	11.04	127	6750	2.45	ng	99
34) Hexachlorobutadiene	11.23	225	4902	2.41	ng	# 86
35) Caprolactam	11.79	113	1343	1.64	ng	# 73
36) 4-Chloro-3-methylphenol	12.15	107	5943	2.05	ng	96
37) 2-Methylnaphthalene	12.54	142	11991	2.35	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	7452	2.29	ng	90
40) Hexachlorocyclopentadiene	12.88	237	4382	1.72	ng	# 72

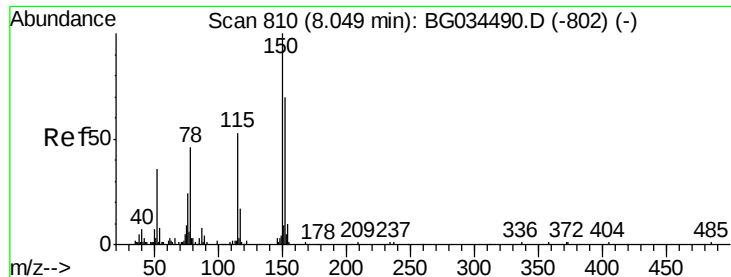
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	4281	2.11	nq	# 93
43) 2,4,5-Trichlorophenol	13.20	196	5358	2.41	nq	# 90
45) 1,1'-Biphenyl	13.54	154	17980	2.63	nq	94
46) 2-Chloronaphthalene	13.58	162	13705	2.55	nq	96
47) 2-Nitroaniline	13.77	65	2934	1.34	nq	# 81
48) Acenaphthylene	14.43	152	22489	2.73	nq	98
49) Dimethylphthalate	14.16	163	20315	2.72	nq	# 96
50) 2,6-Dinitrotoluene	14.27	165	2247	1.46	nq	# 87
51) Acenaphthene	14.77	154	14517	2.72	nq	96
52) 3-Nitroaniline	14.60	138	2619	1.85	nq	80
53) 2,4-Dinitrophenol	14.81	184	1043	1.03	nq	# 26
54) Dibenzofuran	15.10	168	22872	2.62	nq	# 93
55) 4-Nitrophenol	14.88	139	1876	1.51	nq	# 86
56) 2,4-Dinitrotoluene	15.05	165	2807	1.23	nq	# 88
57) Fluorene	15.75	166	18783	2.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	4688	1.93	nq	# 93
59) Diethylphthalate	15.52	149	20159	2.59	nq	94
60) 4-Chlorophenyl-phenylether	15.75	204	10648	2.63	nq	93
61) 4-Nitroaniline	15.75	138	2889	1.80	nq	# 83
62) Azobenzene	16.04	77	20434	2.47	nq	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	1659	1.10	nq	# 65
65) n-Nitrosodiphenylamine	15.96	169	17479	2.54	nq	92
66) 4-Bromophenyl-phenylether	16.64	248	7281	2.35	nq	91
67) Hexachlorobenzene	16.75	284	7575	2.22	nq	95
68) Atrazine	16.90	200	7357	2.42	nq	93
69) Pentachlorophenol	17.10	266	3765	1.83	nq	# 74
70) Phenanthrene	17.49	178	30426	2.38	nq	98
71) Anthracene	17.58	178	30724	2.37	nq	99
72) Carbazole	17.84	167	29037	2.71	nq	98
73) Di-n-butylphthalate	18.42	149	33583	2.53	nq	# 95
74) Fluoranthene	19.50	202	39963	2.54	nq	95
76) Benzidine	19.67	184	24483	3.84	nq	# 94
77) Pyrene	19.85	202	43204	2.74	nq	97
79) Butylbenzylphthalate	20.76	149	13547	2.23	nq	92
80) Benzo(a)anthracene	21.70	228	41608	2.54	nq	95
81) 3,3'-Dichlorobenzidine	21.62	252	13775	2.16	nq	98
82) Chrysene	21.77	228	37004	2.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	19808	2.40	nq	98
84) Di-n-octyl phthalate	22.88	149	33586	2.43	nq	98
85) Indeno(1,2,3-cd)pyrene	28.66	276	33754	1.76	nq	# 74
87) Benzo(b)fluoranthene	24.01	252	37275	2.40	nq	98
88) Benzo(k)fluoranthene	24.01	252	37275	2.53	nq	99
89) Benzo(a)pyrene	24.82	252	33270	2.26	nq	# 92
90) Dibenzo(a,h)anthracene	28.75	278	34212	2.34	nq	95
91) Benzo(g,h,i)perylene	29.81	276	15749	1.07	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

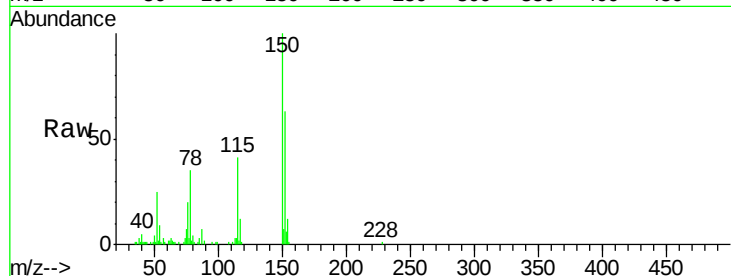
Tot Ion:152 Resp: 29151

Ion Ratio Lower Upper

152 100

150 159.1 126.6 189.8

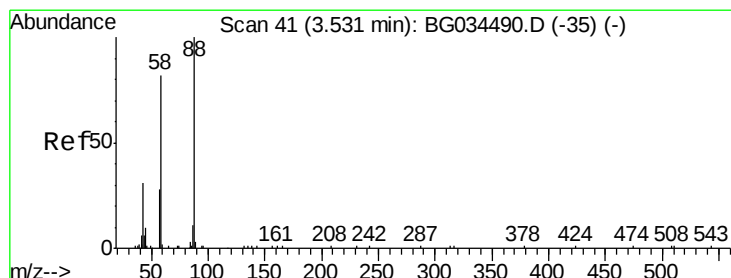
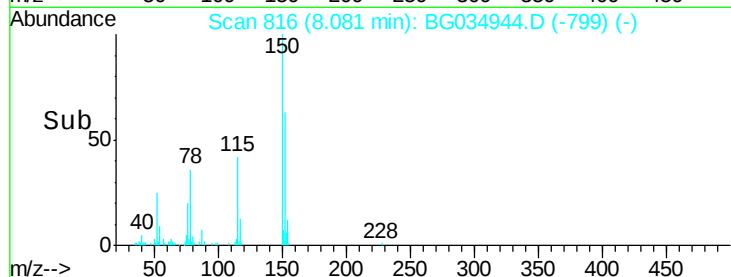
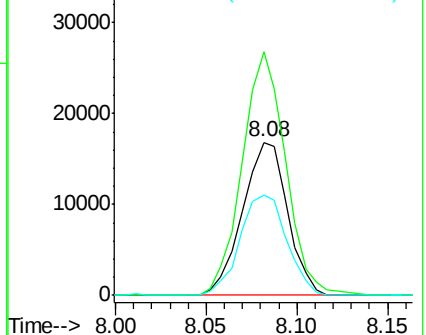
115 65.9 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.99 ng

RT: 3.56 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

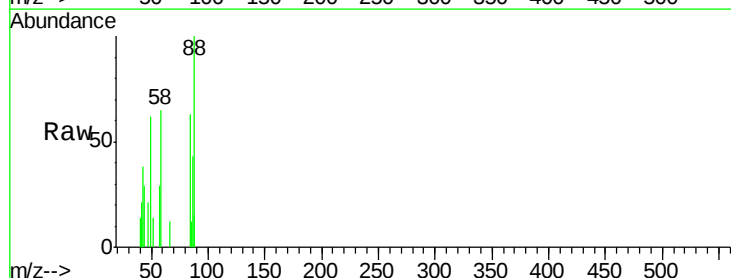
Tgt Ion: 88 Resp: 2325

Ion Ratio Lower Upper

88 100

58 62.4 79.6 119.4#

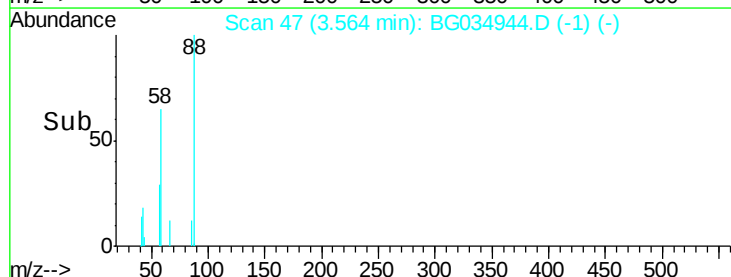
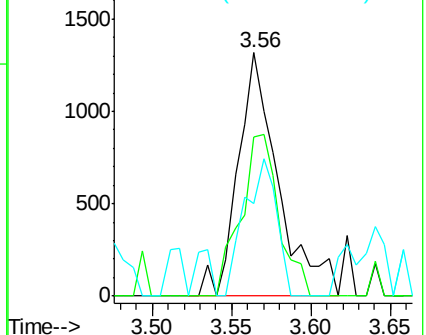
43 44.7 27.4 41.0#

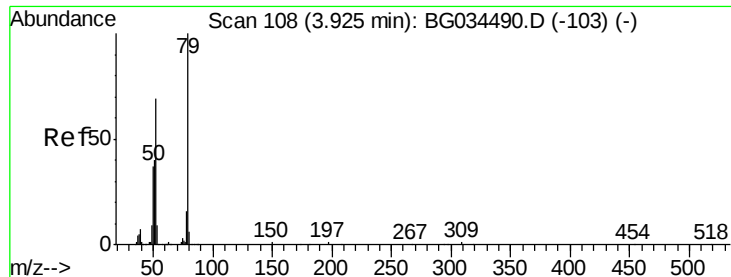


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 1.50 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

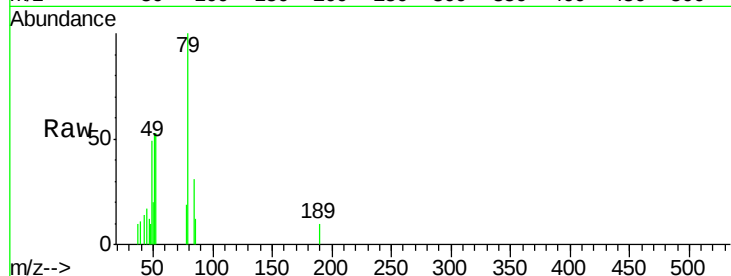
Tot Ion: 79 Resp: 3756

Ion Ratio Lower Upper

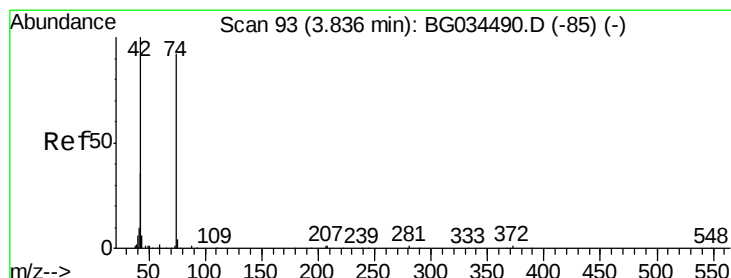
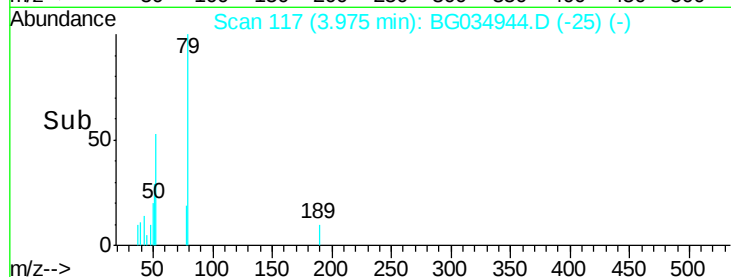
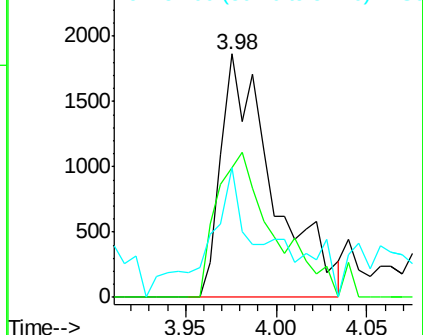
79 100

52 53.5 69.9 104.9#

51 53.1 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: 1.20 ng

RT: 3.88 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

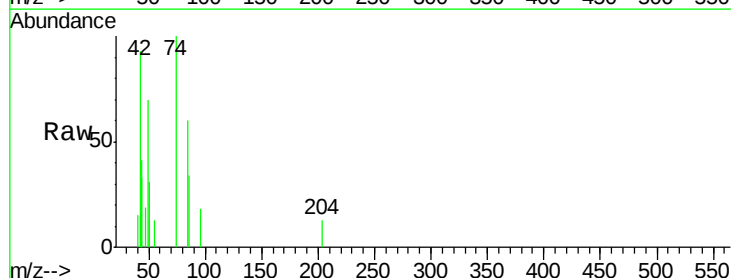
Tgt Ion: 42 Resp: 1764

Ion Ratio Lower Upper

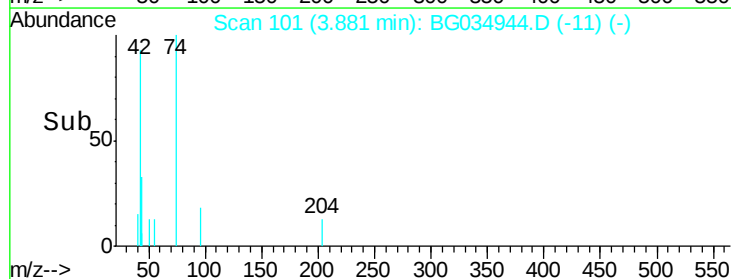
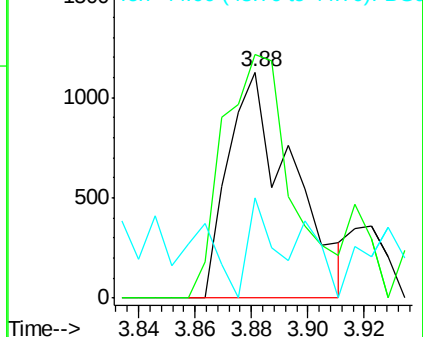
42 100

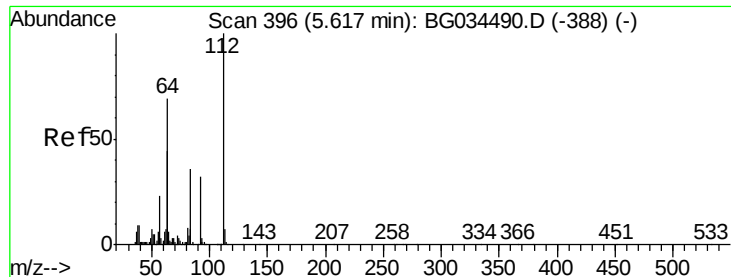
74 107.6 102.5 153.7

44 44.4 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 4.35 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

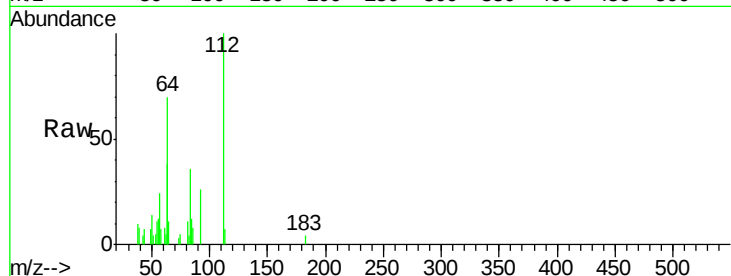
Tot Ion:112 Resp: 8233

Ion Ratio Lower Upper

112 100

64 70.0 56.3 84.5

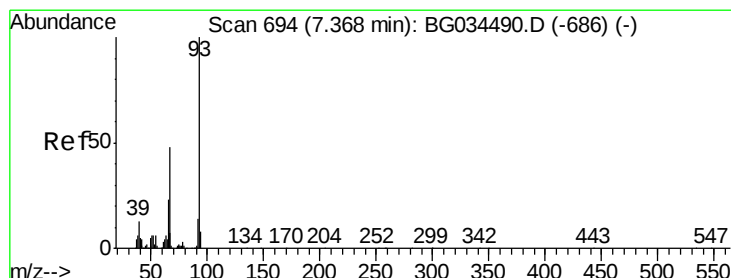
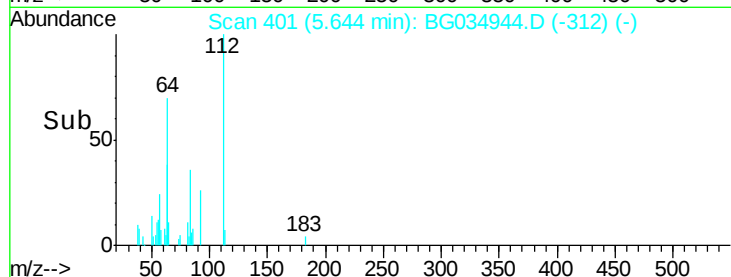
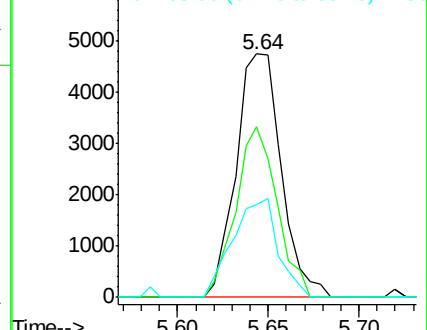
63 38.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.06 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

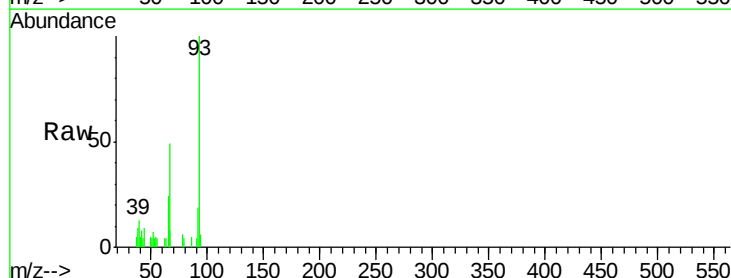
Tgt Ion: 93 Resp: 8234

Ion Ratio Lower Upper

93 100

66 49.5 33.7 50.5

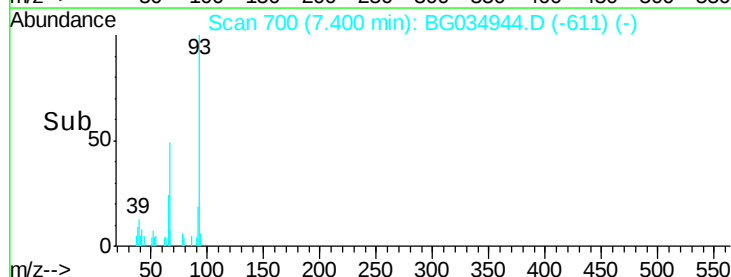
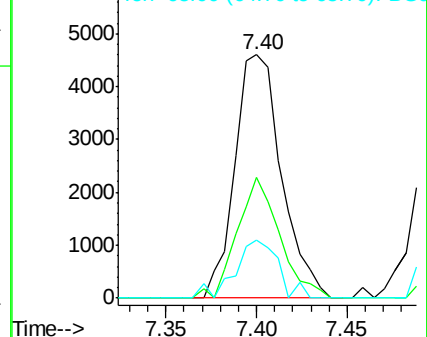
65 23.7 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.05 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

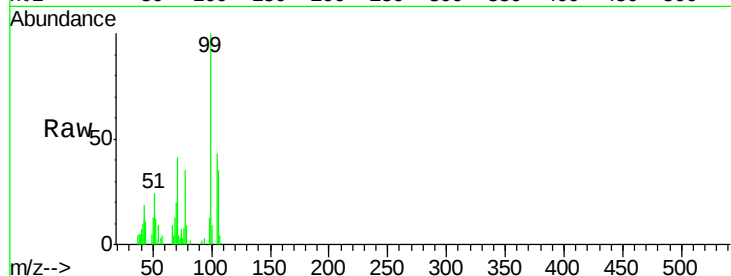
Tot Ion: 99 Resp: 12409

Ion Ratio Lower Upper

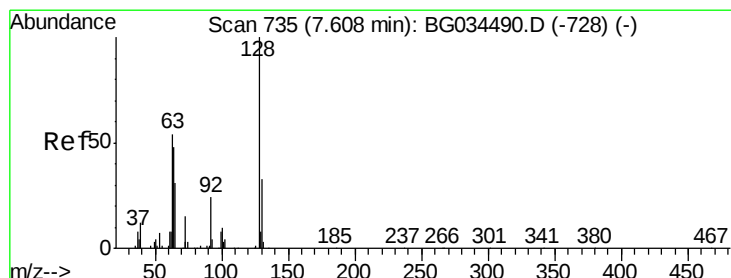
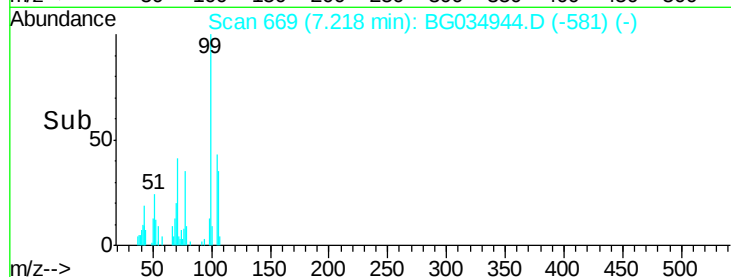
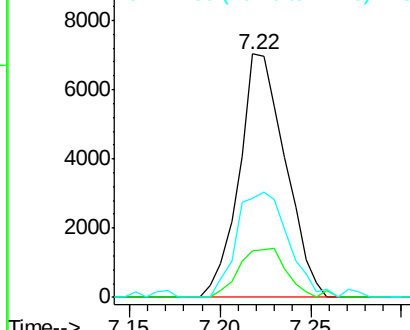
99 100

42 19.2 14.1 21.1

71 40.6 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 2.39 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

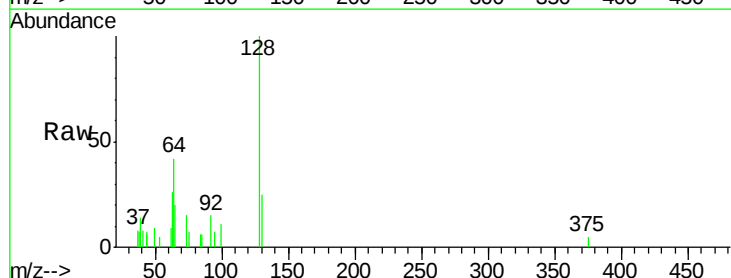
Tgt Ion: 128 Resp: 4787

Ion Ratio Lower Upper

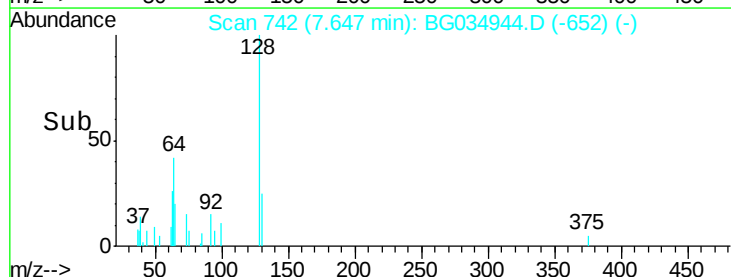
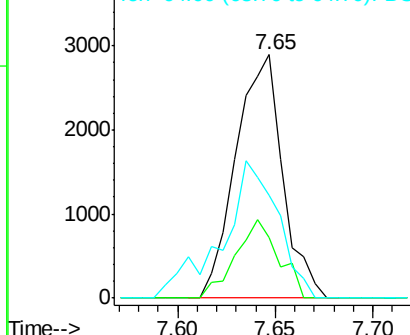
128 100

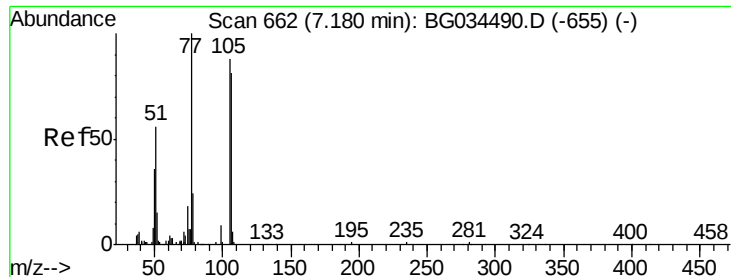
130 25.0 14.0 54.0

64 42.3 37.7 77.7



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





#9

Benzaldehyd

Concen: 2.12 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

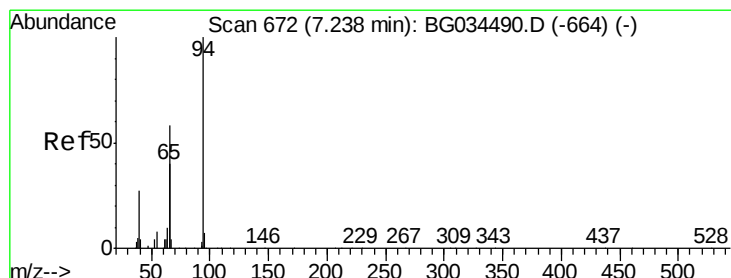
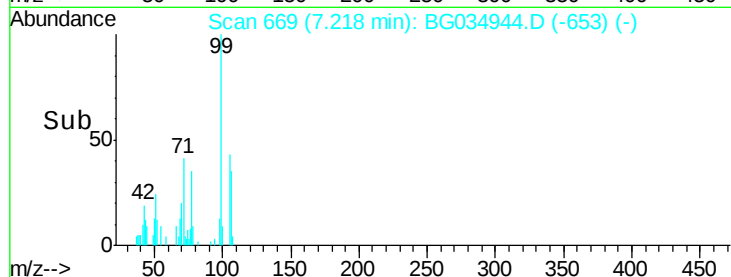
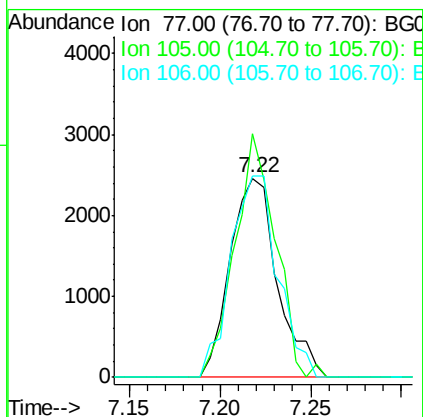
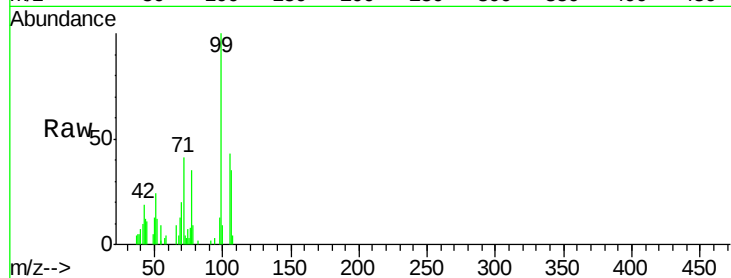
Tot Ion: 77 Resp: 4476

Ion Ratio Lower Upper

77 100

105 122.3 71.3 111.3#

106 100.9 64.2 104.2



#10

Phenol

Concen: 2.25 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

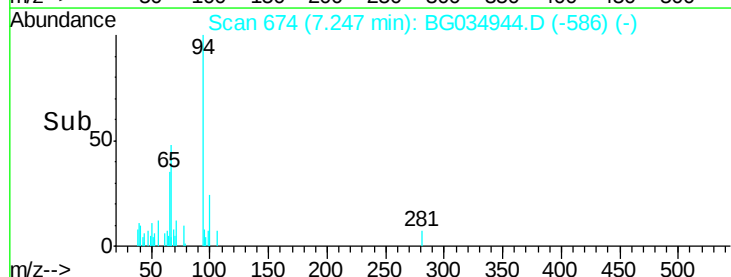
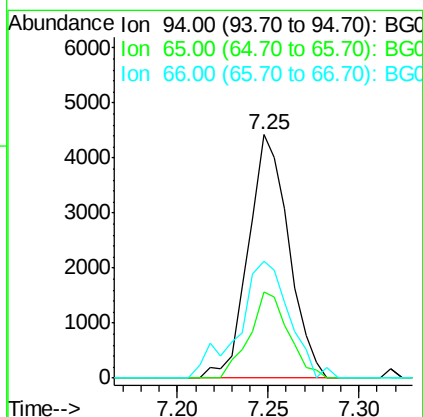
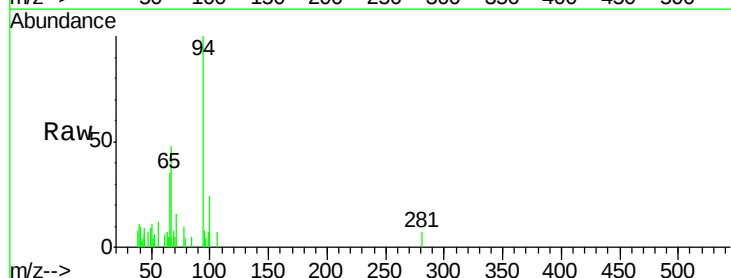
Tgt Ion: 94 Resp: 6884

Ion Ratio Lower Upper

94 100

65 35.4 11.9 51.9

66 47.8 22.2 62.2

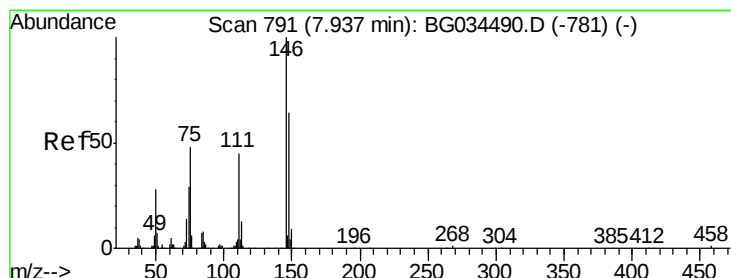
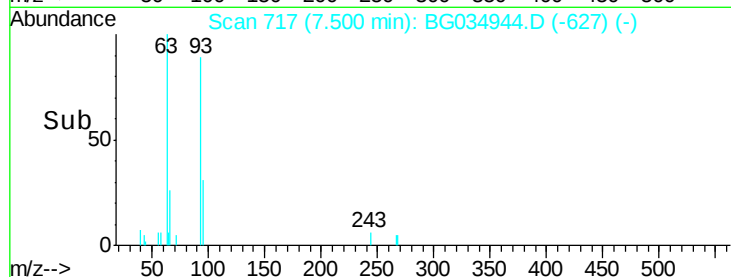
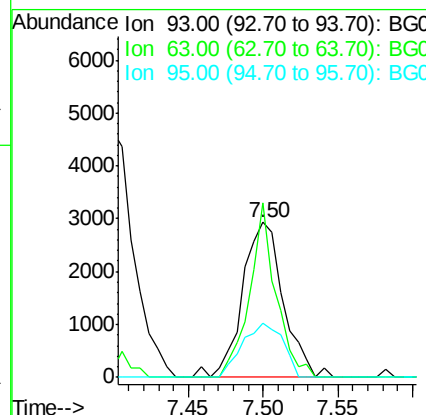
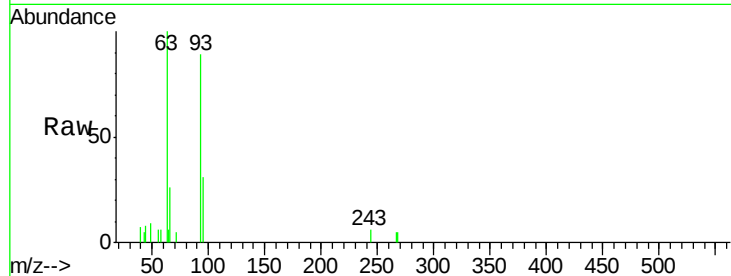




#11
bis(2-Chloroethyl)ether
Concen: 2.41 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

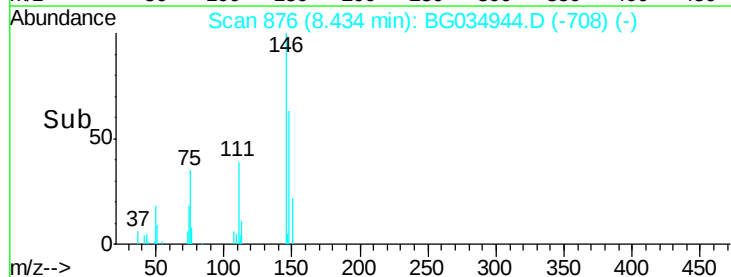
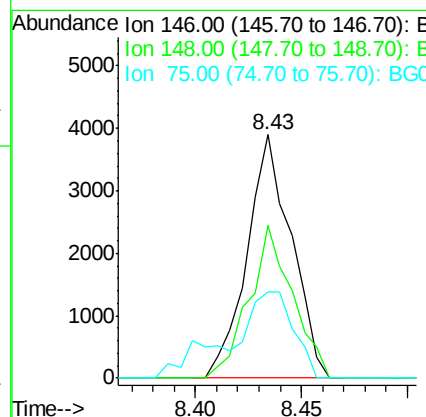
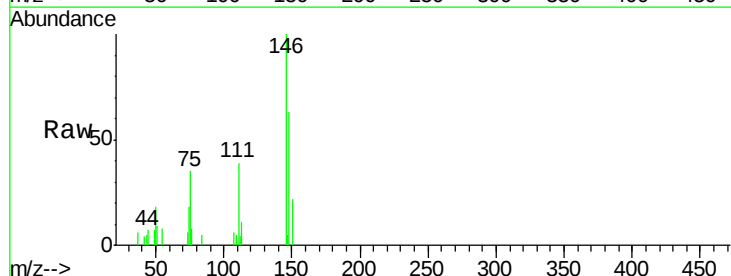
Instrument :
BNA_G
ClientSampleId :

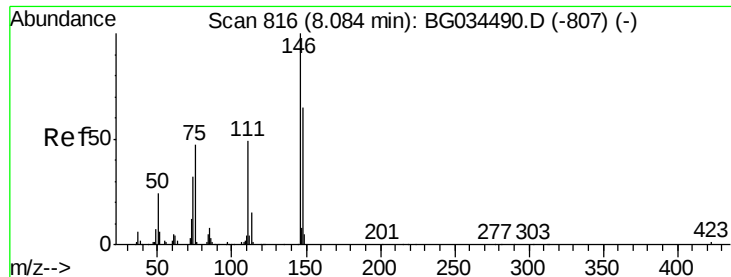
Tot Ion: 93 Resp: 5561
Ion Ratio Lower Upper
93 100
63 112.7 67.1 107.1#
95 35.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.41 ng
RT: 8.43 min Scan# 876
Delta R.T. 0.46 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion: 146 Resp: 5666
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 35.3 26.6 39.8

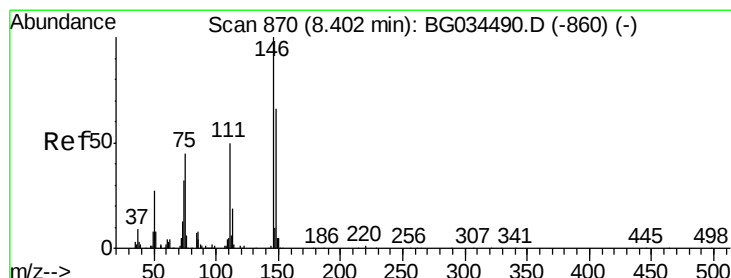
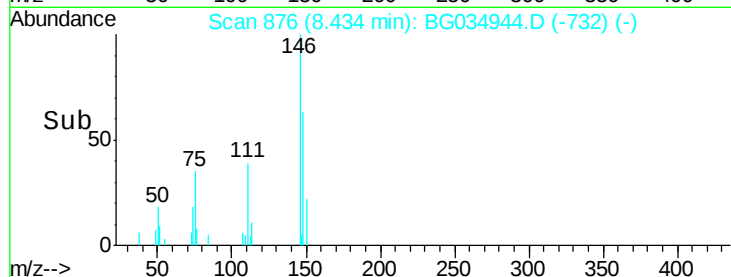
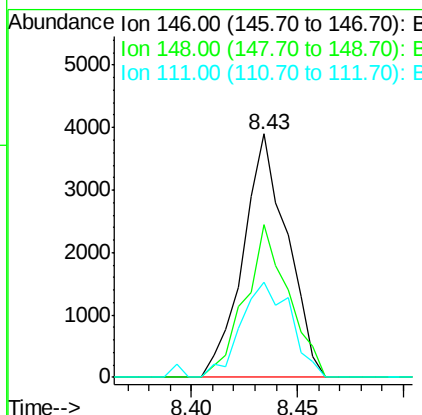
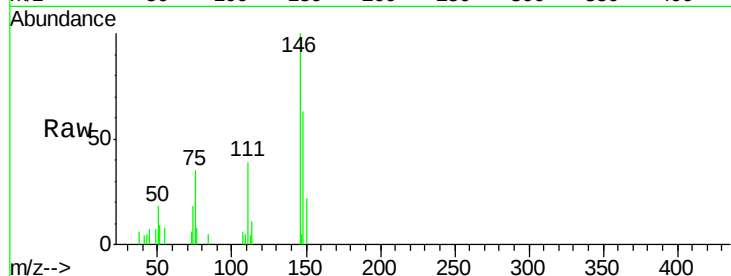




#13
 1,4-Dichlorobenzene
 Concen: 2.36 ng
 RT: 8.43 min Scan# 876
 Delta R.T. 0.32 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

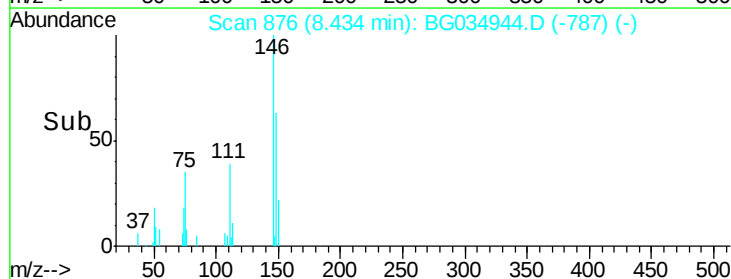
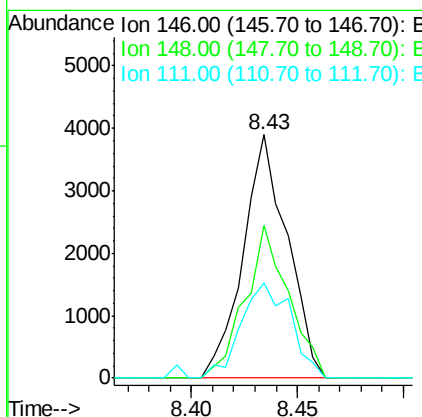
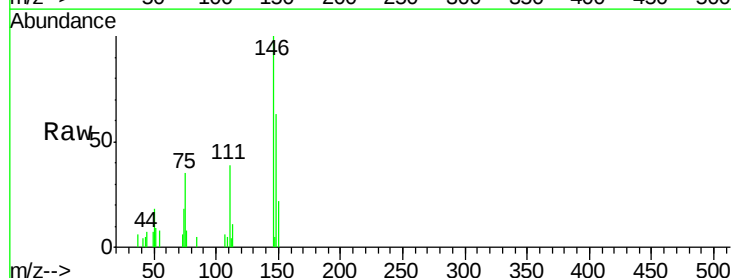
Instrument :
 BNA_G
 ClientSampleId :

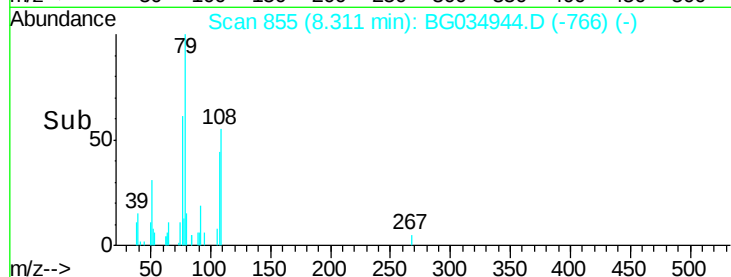
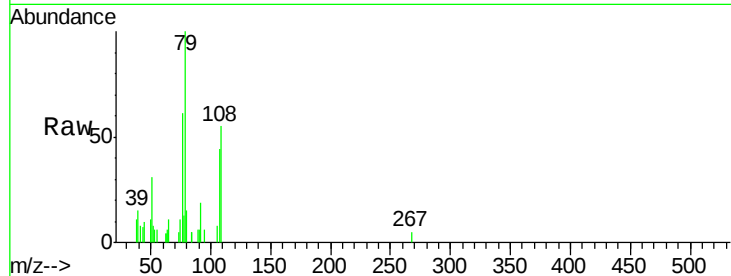
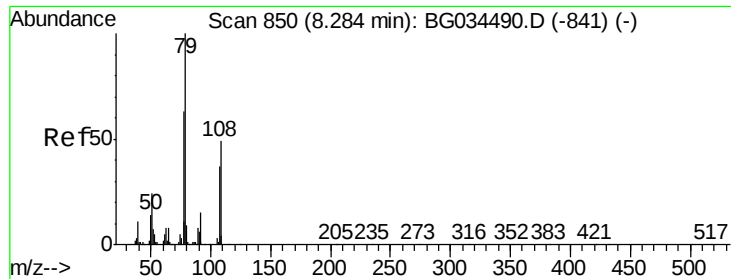
Tot Ion:146 Resp: 5666
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 39.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.41 ng
 RT: 8.43 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:146 Resp: 5666
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 39.1 34.3 51.5

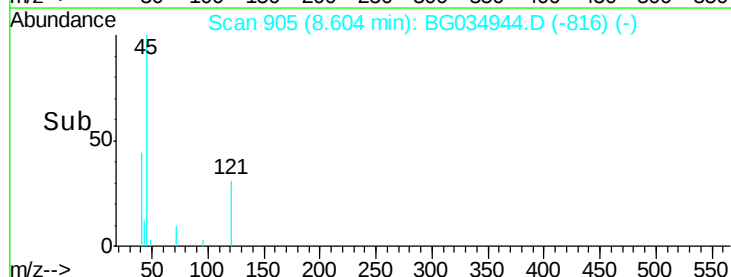
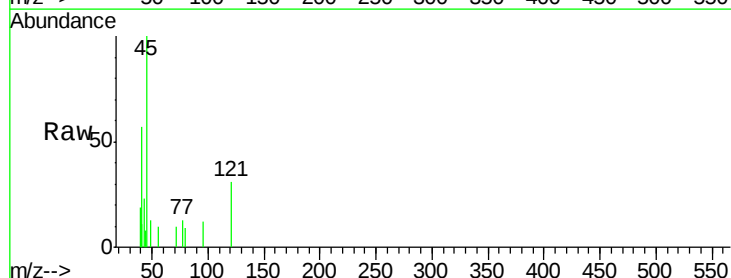
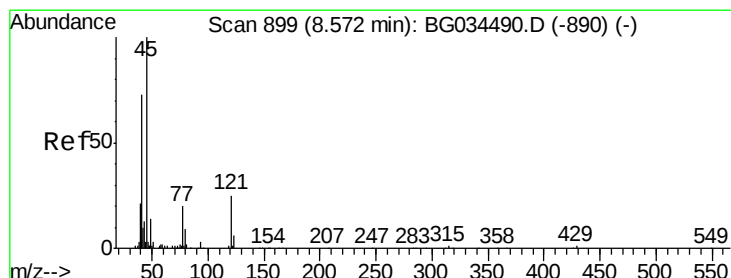
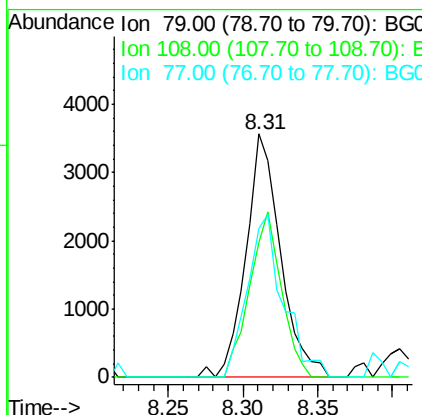




#15
Benzyl Alcohol
Concen: 1.83 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

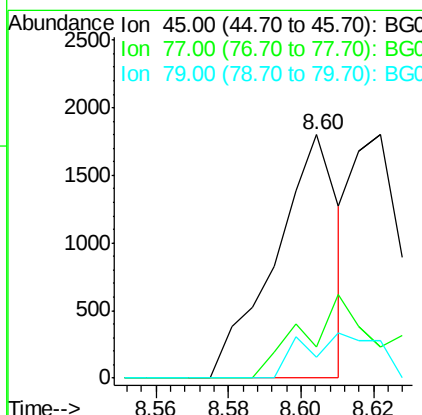
Instrument :
BNA_G
ClientSampleId :

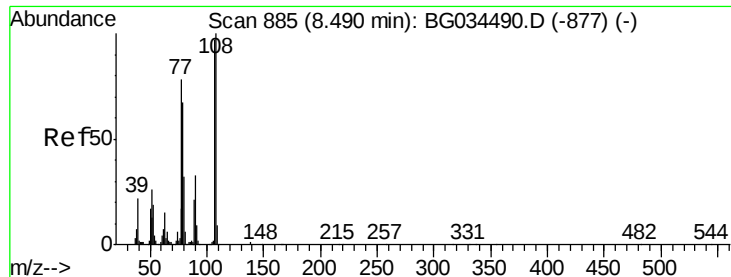
Tot Ion	Ratio	Lower	Upper
79	100		
108	55.5	57.2	85.8#
77	60.9	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.83 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.2
79	8.7	0.0	27.9

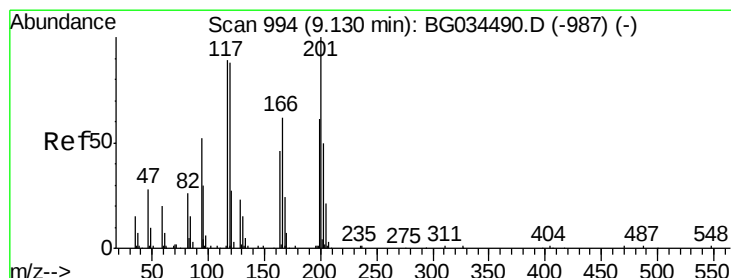
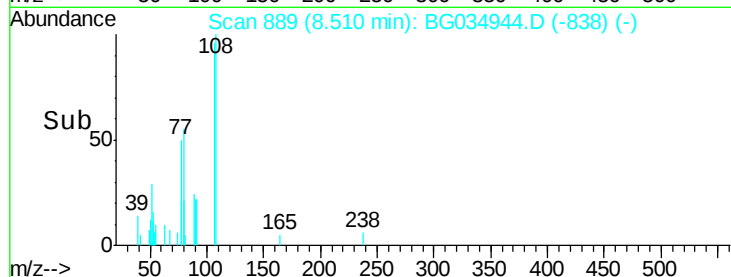
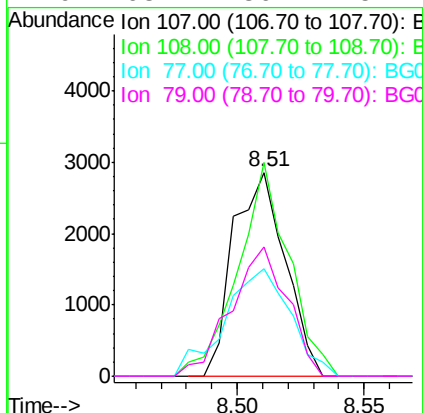
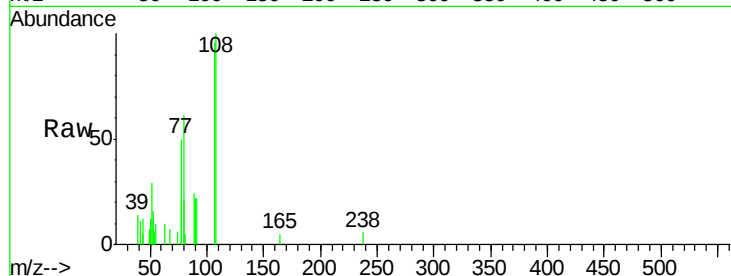




#17
2-Methylphenol
Concen: 1.99 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

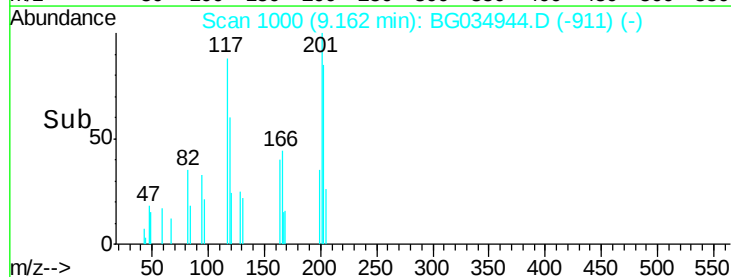
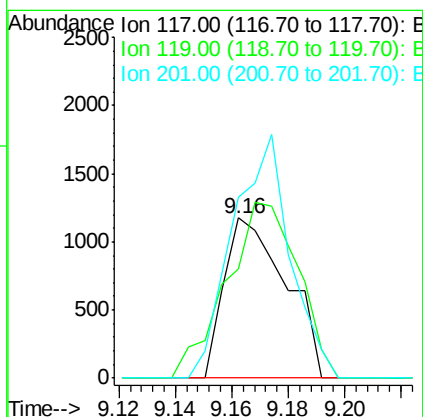
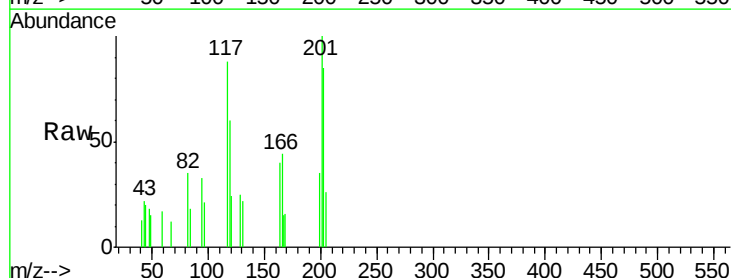
Instrument :
BNA_G
ClientSampleId :

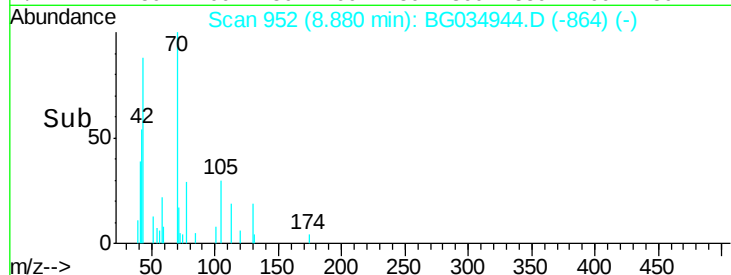
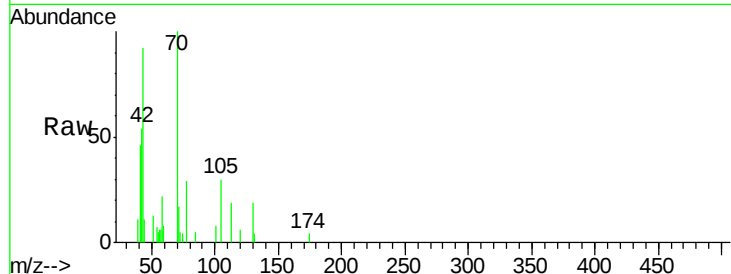
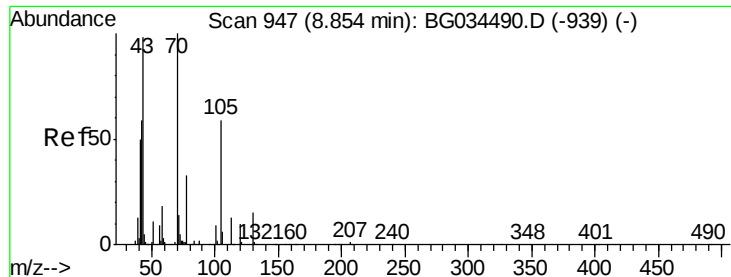
Tot Ion:107 Resp: 4088
Ion Ratio Lower Upper
107 100
108 104.7 83.9 125.9
77 52.6 37.2 55.8
79 63.4 36.2 54.2#



#18
Hexachloroethane
Concen: 1.76 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:117 Resp: 1778
Ion Ratio Lower Upper
117 100
119 68.5 76.7 115.1#
201 113.4 95.7 143.5

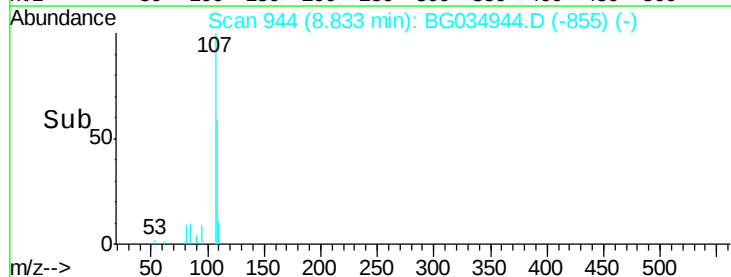
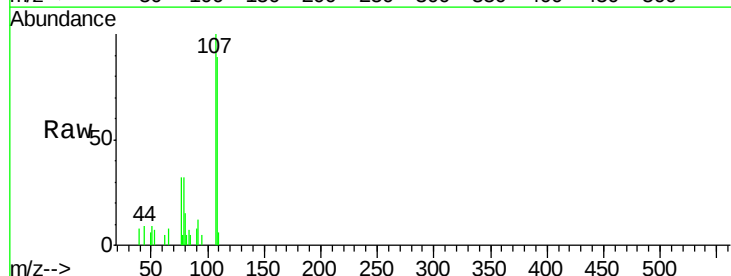
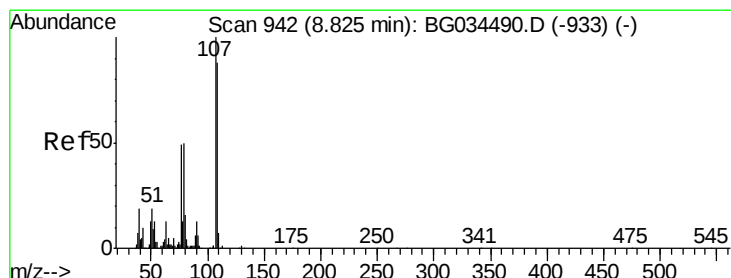
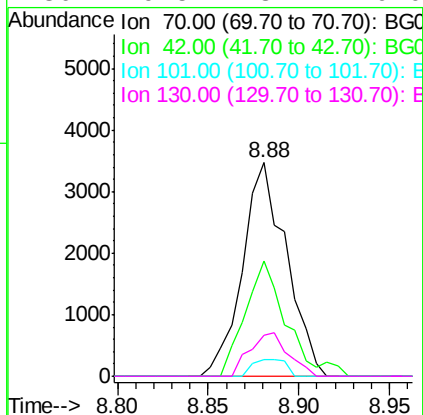




#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

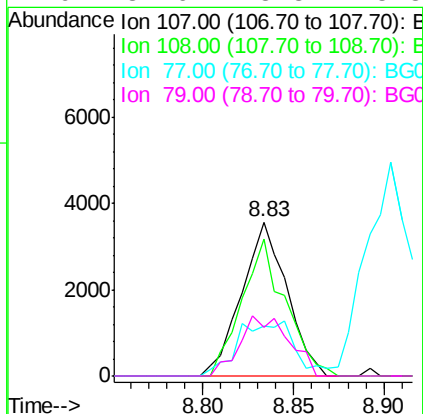
Instrument :
BNA_G
ClientSampled :

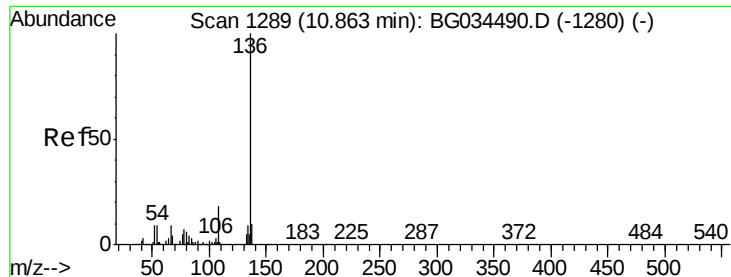
Tot Ion:	70	Resp:	5866
Ion	Ratio	Lower	Upper
70	100		
42	53.8	49.1	73.7
101	7.6	8.5	12.7
130	19.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 2.15 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:	107	Resp:	6156
Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	32.0	13.9	53.9
79	31.6	8.8	48.8

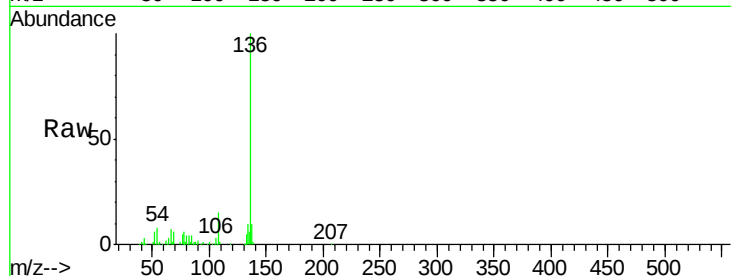




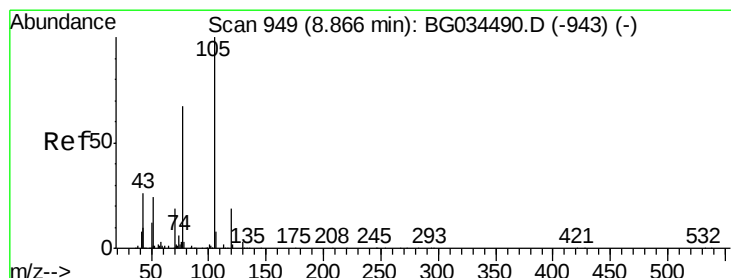
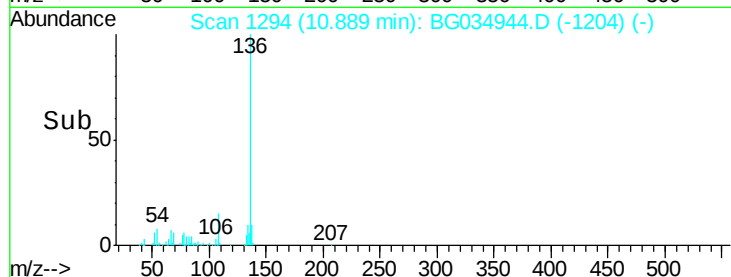
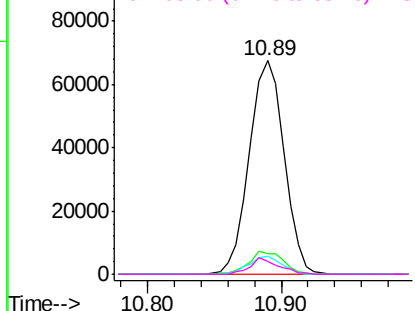
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	121545
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.2 13.8
54	8.1	10.3 15.5#
68	6.0	4.5 6.7

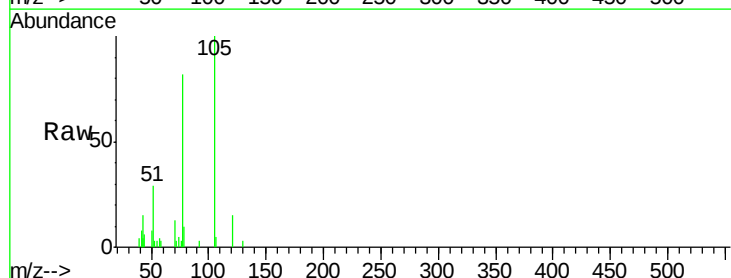


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

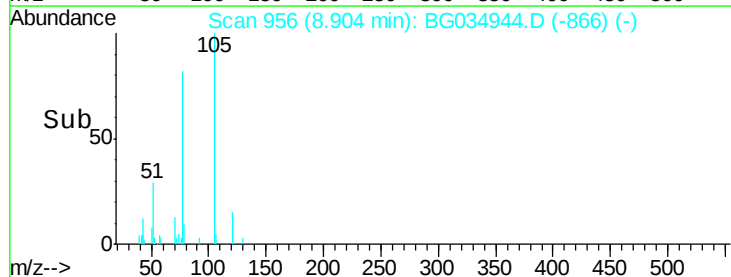
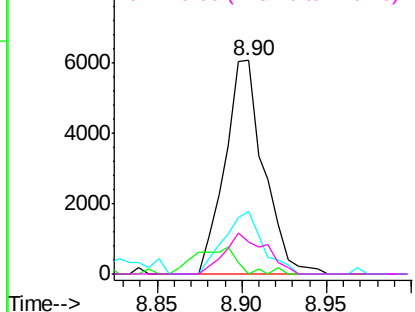


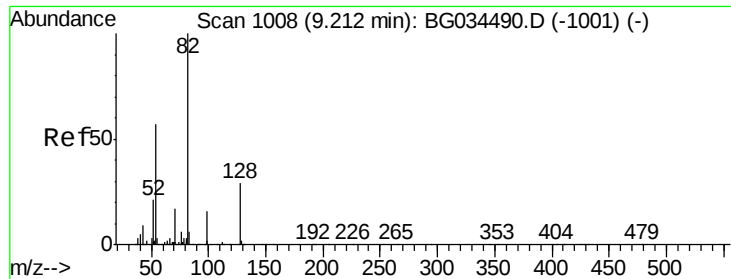
#22
Acetophenone
Concen: 2.49 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:105	Resp:	9661
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	29.4	26.1 39.1
120	14.9	17.4 26.2#



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

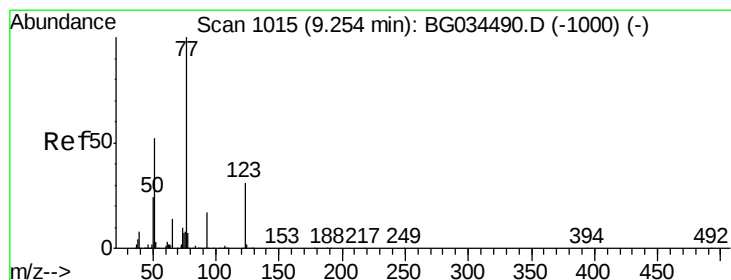
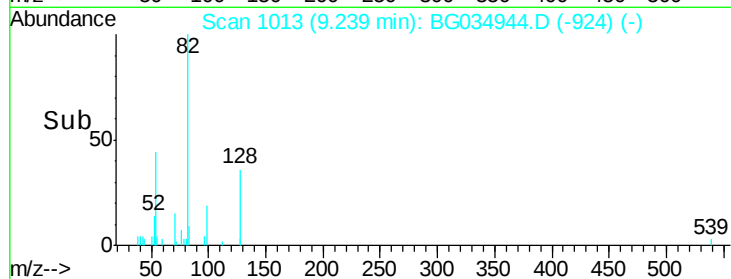
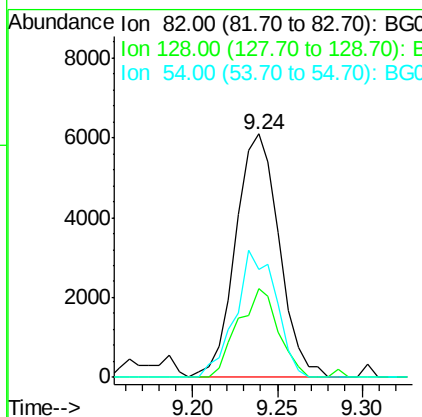
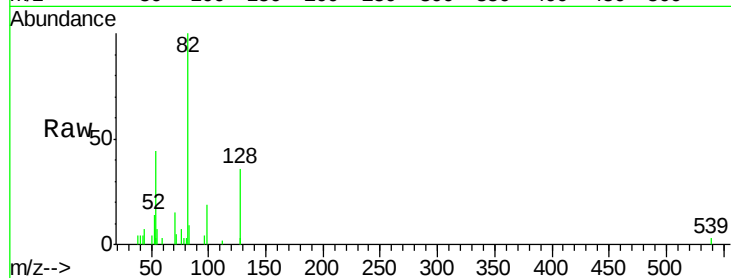




#23
 Nitrobenzene-d5
 Concen: 3.44 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

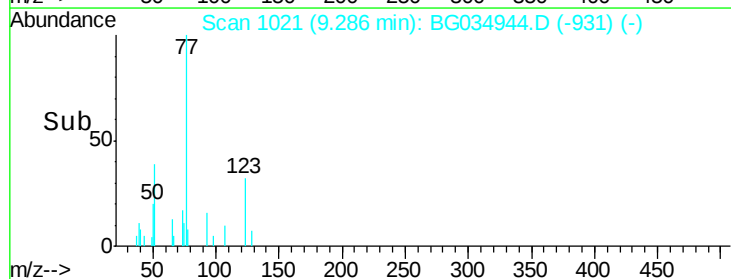
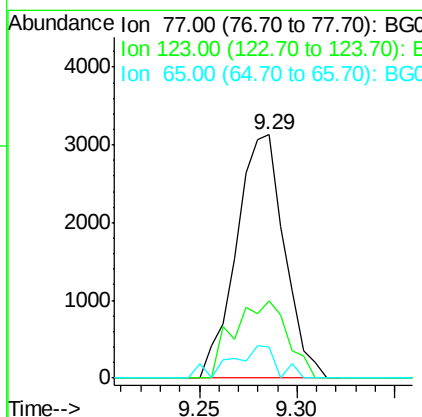
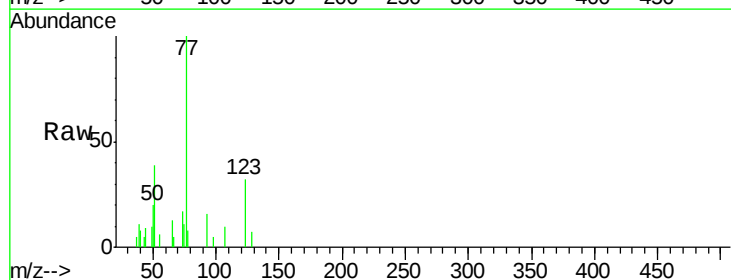
Instrument :
 BNA_G
 ClientSampleId :

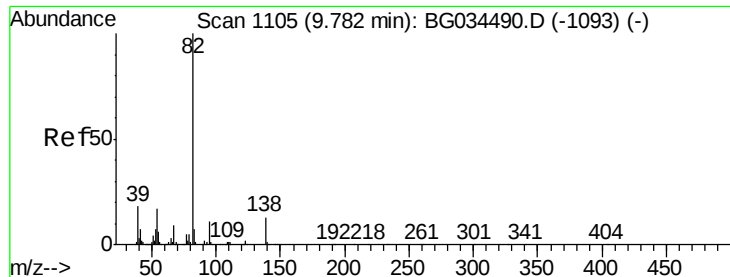
Tot Ion	82	Resp	10940
Ion Ratio	Lower	Upper	
82	100		
128	36.4	29.7	44.5
54	44.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 1.61 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion	77	Resp	5331
Ion Ratio	Lower	Upper	
77	100		
123	31.6	33.0	49.6#
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 2.23 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

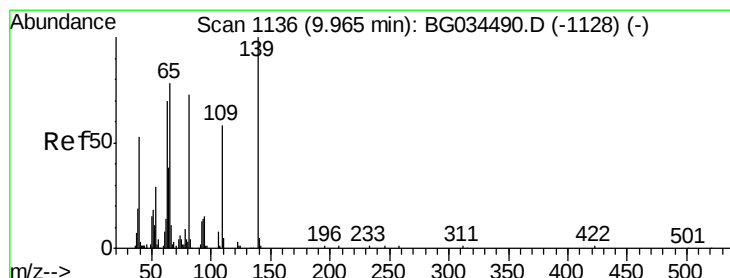
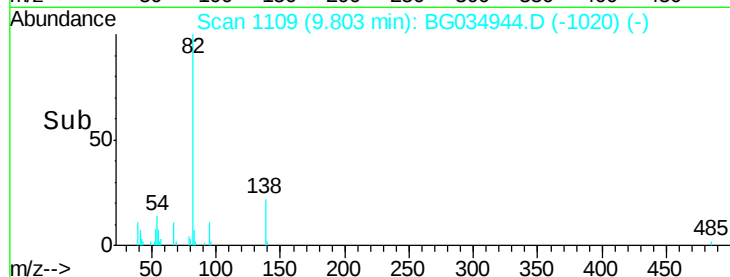
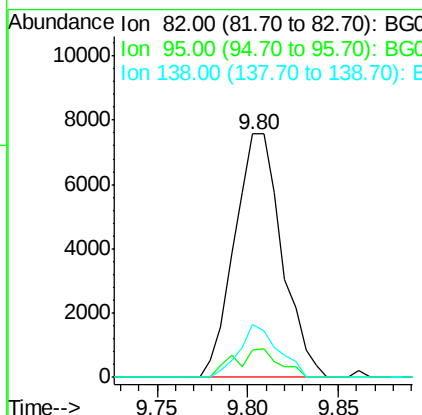
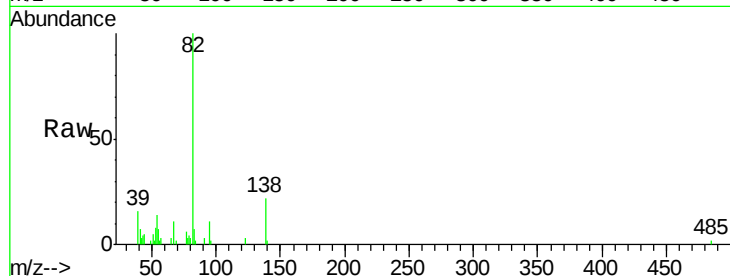
Tot Ion: 82 Resp: 13738

Ion Ratio Lower Upper

82 100

95 11.0 6.2 9.2#

138 21.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 1.48 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

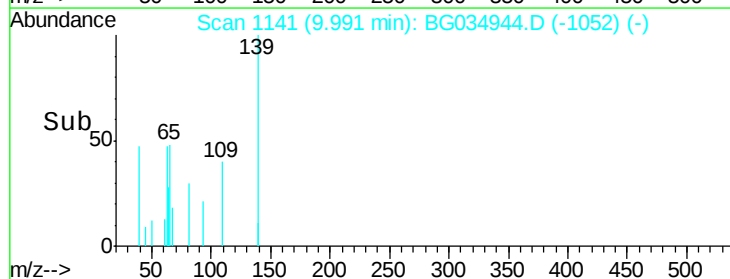
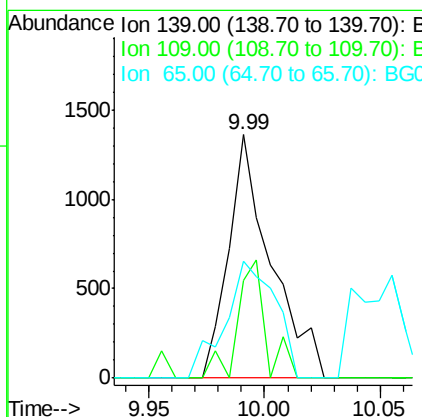
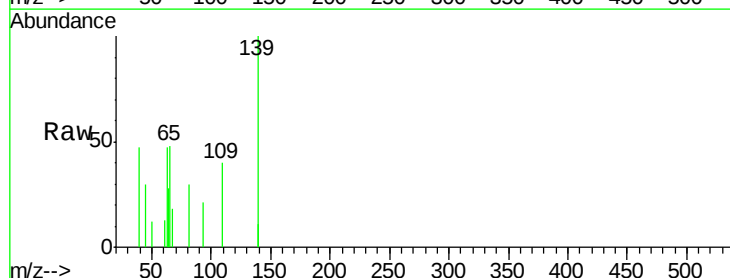
Tgt Ion: 139 Resp: 1742

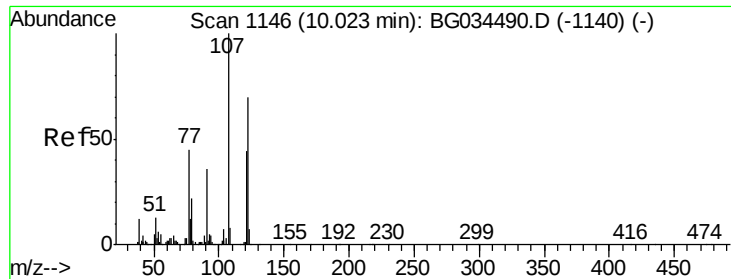
Ion Ratio Lower Upper

139 100

109 40.3 24.2 36.2#

65 48.2 47.4 71.0

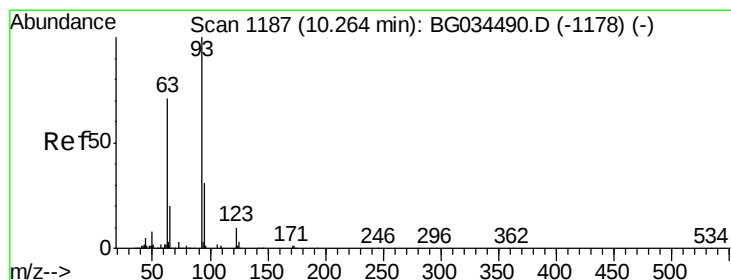
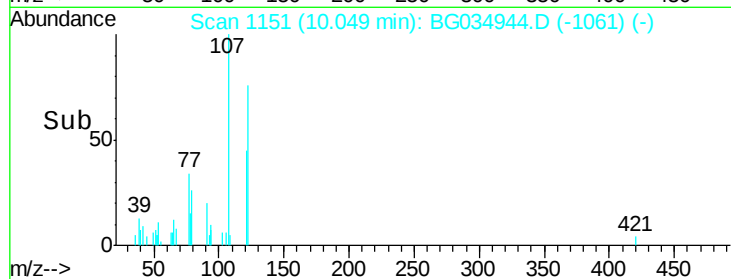
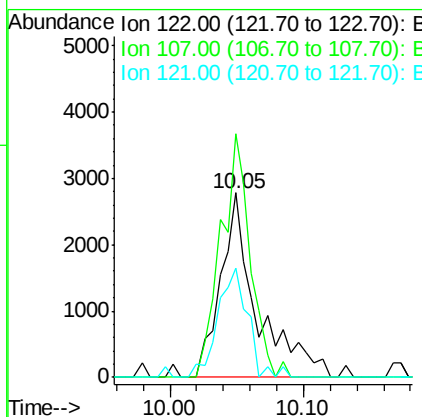
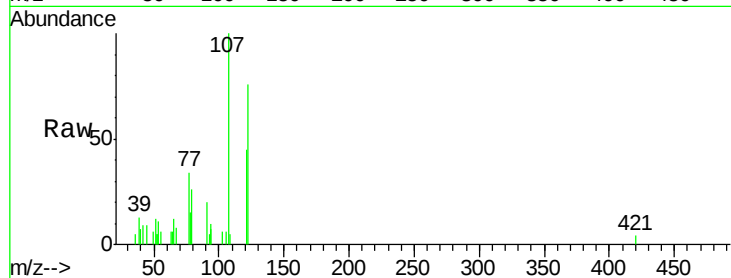




#27
 2,4-Dimethylphenol
 Concen: 2.56 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

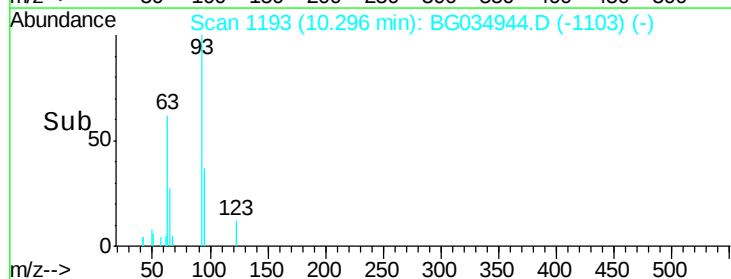
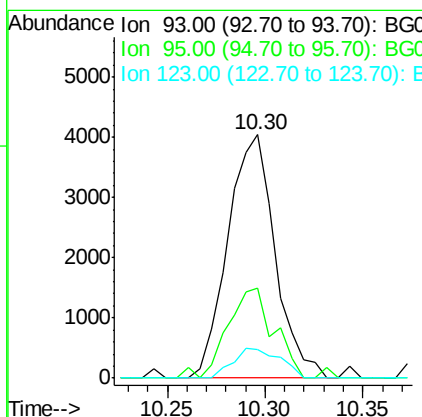
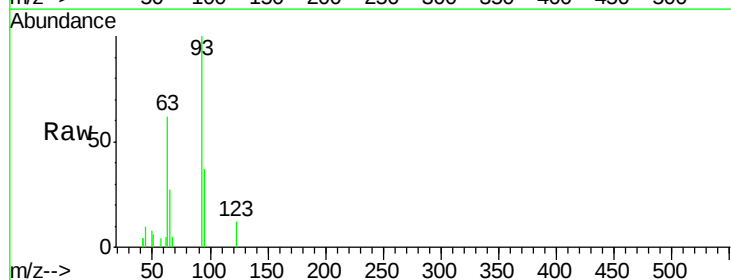
Instrument :
 BNA_G
 ClientSampleId :

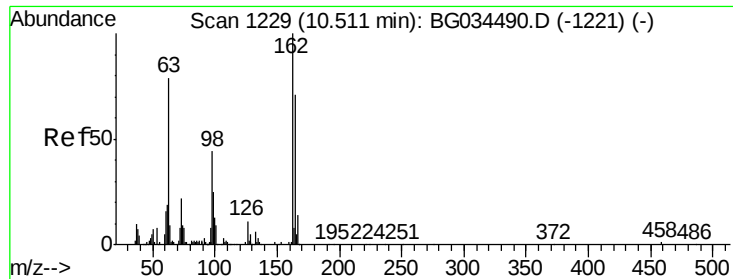
Tot Ion:122 Resp: 5272
 Ion Ratio Lower Upper
 122 100
 107 131.9 100.2 150.2
 121 58.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.18 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion: 93 Resp: 6773
 Ion Ratio Lower Upper
 93 100
 95 36.8 24.3 36.5#
 123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 2.30 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

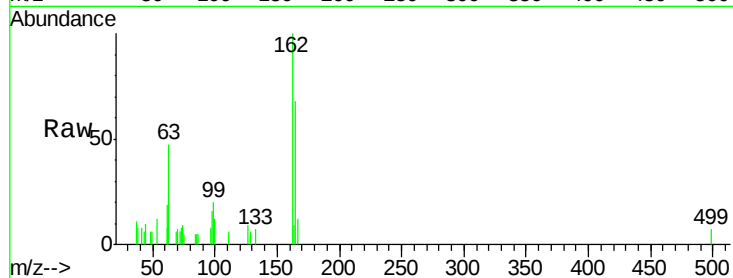
Tot Ion:162 Resp: 4949

Ion Ratio Lower Upper

162 100

164 67.6 48.0 88.0

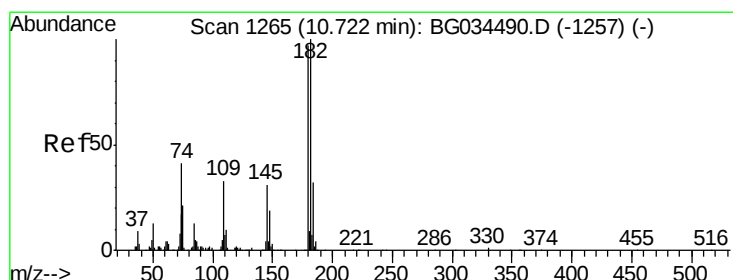
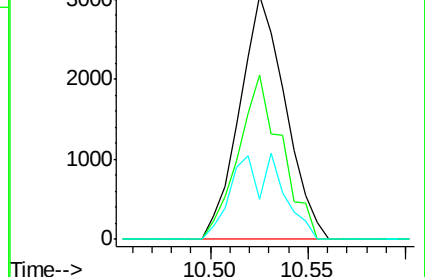
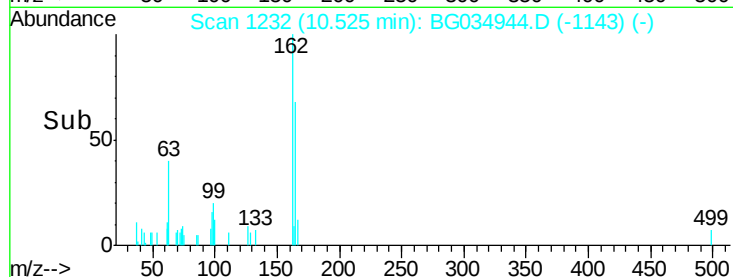
98 16.5 21.1 61.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 2.40 ng

RT: 10.75 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

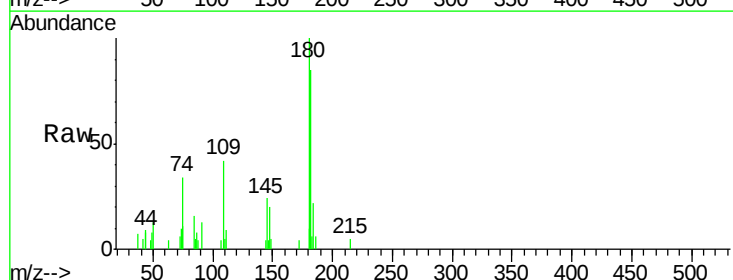
Tgt Ion:180 Resp: 6134

Ion Ratio Lower Upper

180 100

182 85.4 77.5 116.3

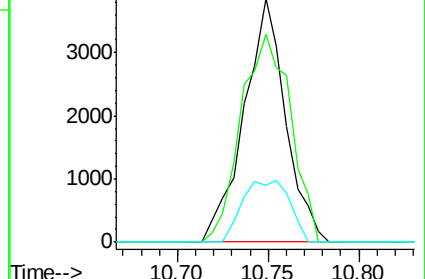
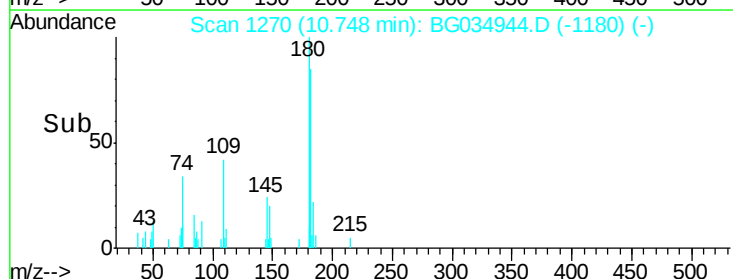
145 23.5 23.4 35.2

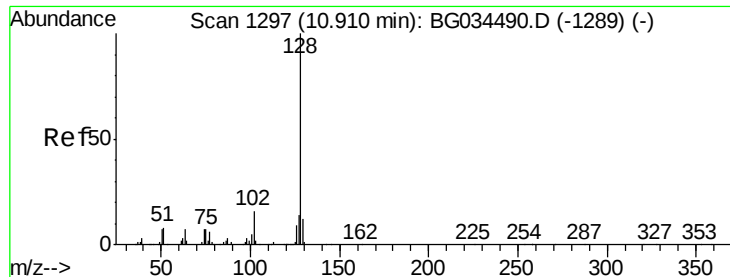


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

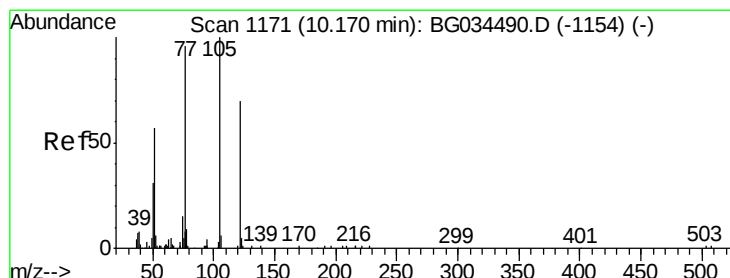
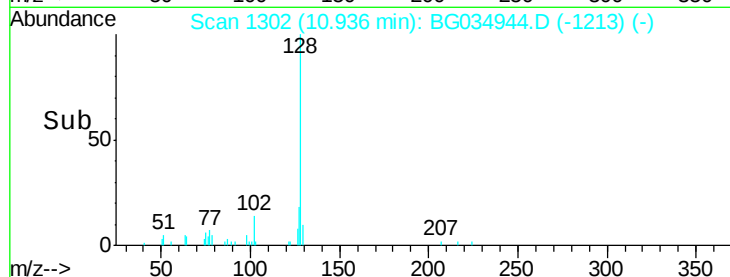
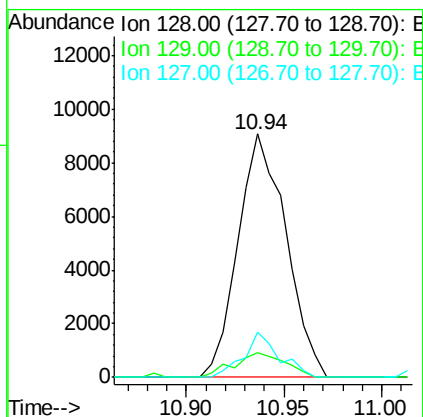
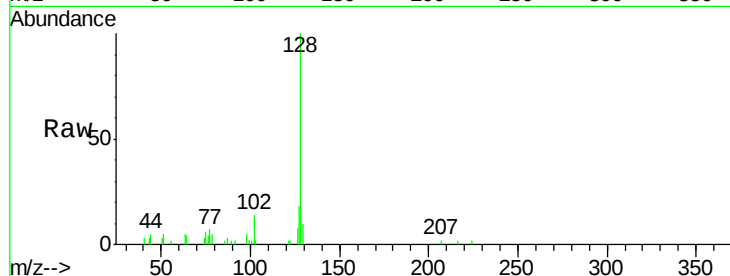




#31
Naphthalene
Concen: 2.44 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

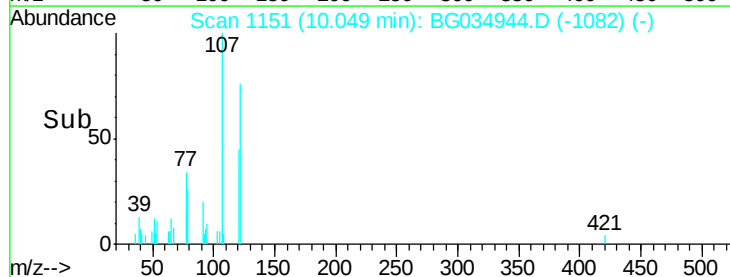
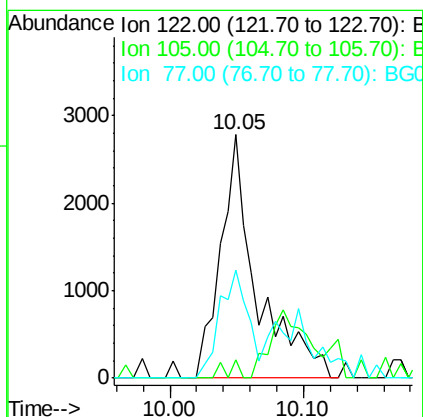
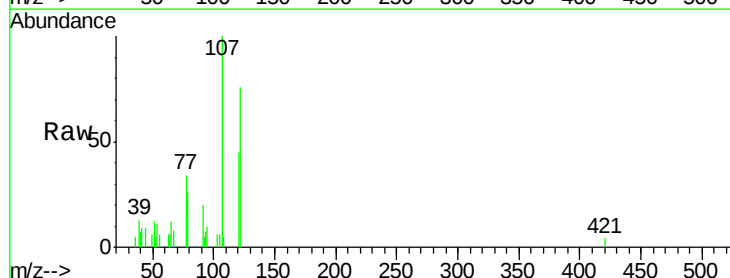
Instrument :
BNA_G
ClientSampleId :

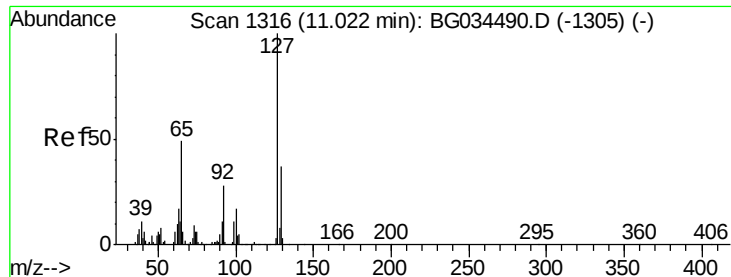
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	18.5	11.6	17.4



#32
Benzoic acid
Concen: 3.61 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.12 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	7.5	123.5	163.5
77	44.4	85.7	125.7

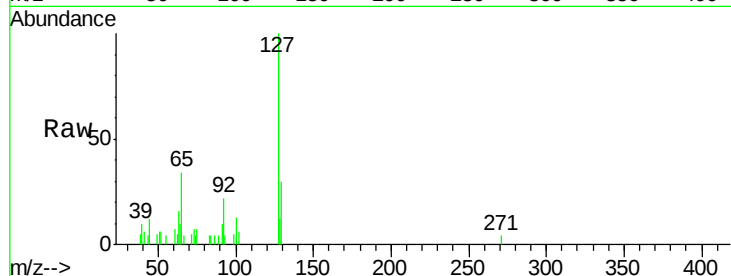




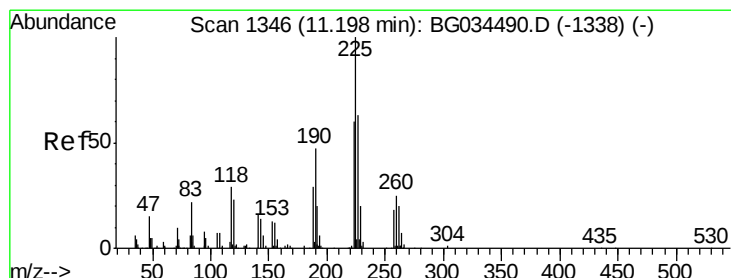
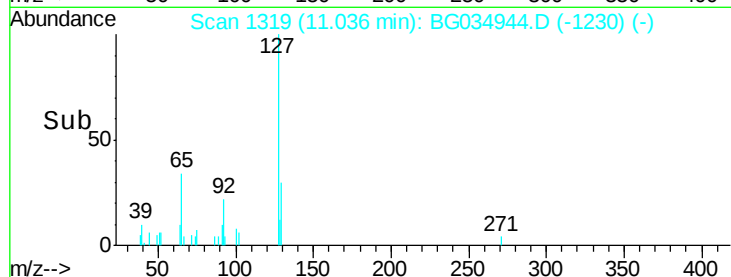
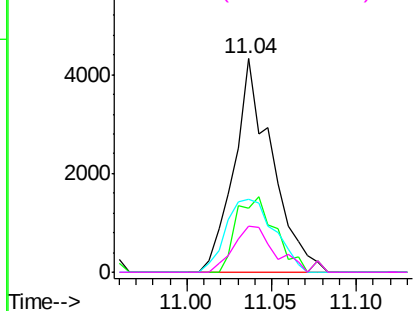
#33
4-Chloroaniline
Concen: 2.45 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	6750
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.0	36.0
65	34.0	27.0	40.4
92	21.7	16.6	25.0

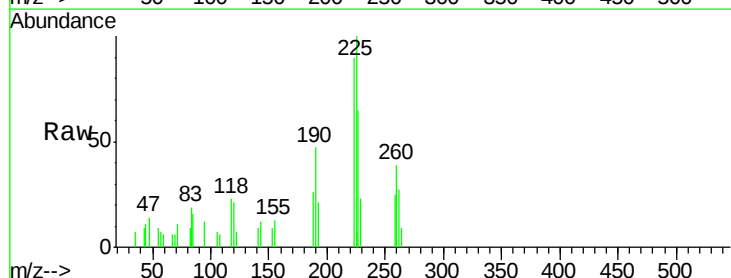


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

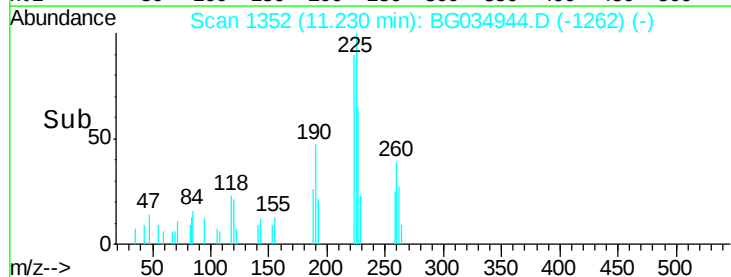
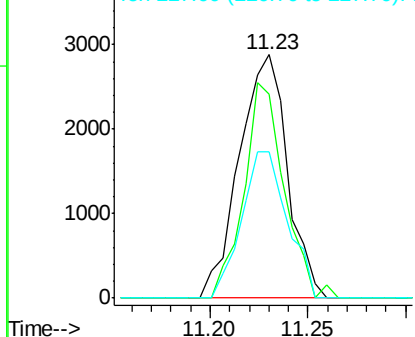


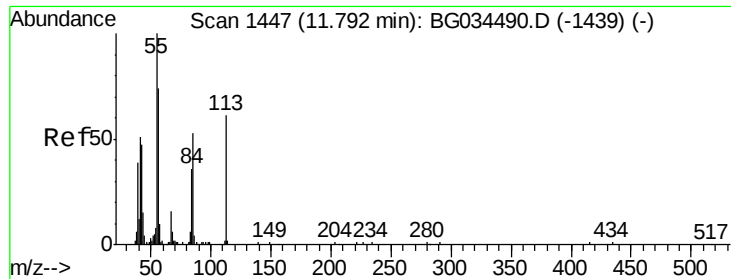
#34
Hexachlorobutadiene
Concen: 2.41 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:	225	Resp:	4902
Ion	Ratio	Lower	Upper
225	100		
223	83.7	49.7	74.5#
227	60.3	48.1	72.1



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





#35

Caprolactam

Concen: 1.64 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampled :

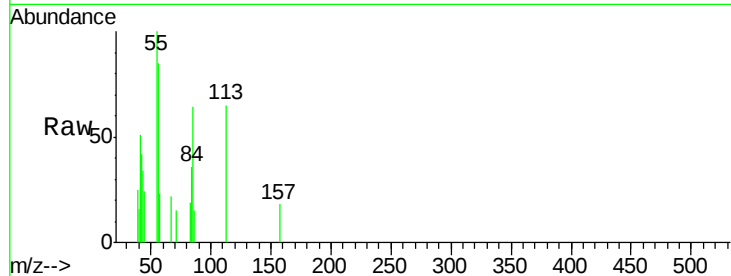
Tot Ion:113 Resp: 1343

Ion Ratio Lower Upper

113 100

55 153.0 186.9 226.9#

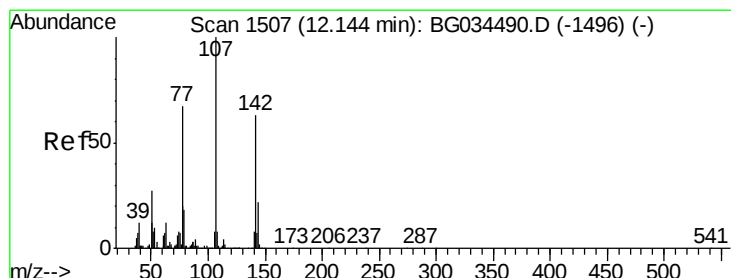
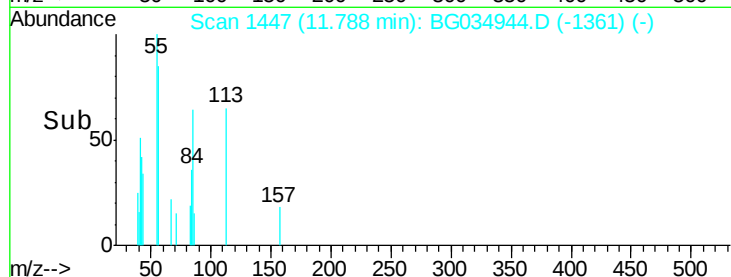
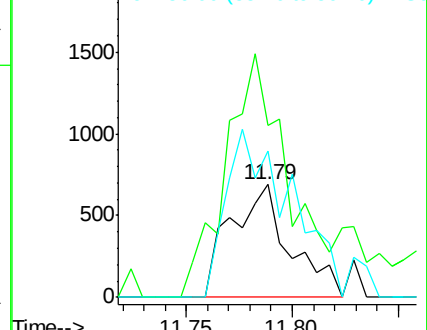
56 130.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.05 ng

RT: 12.15 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

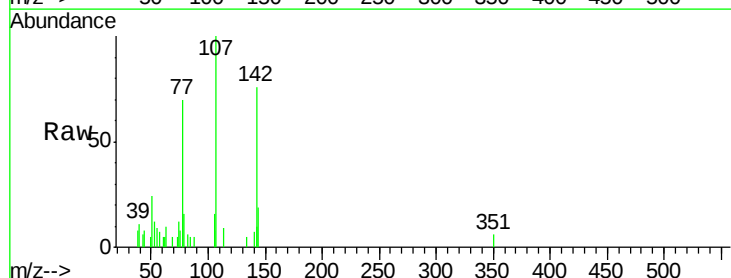
Tgt Ion:107 Resp: 5943

Ion Ratio Lower Upper

107 100

144 18.7 18.2 27.4

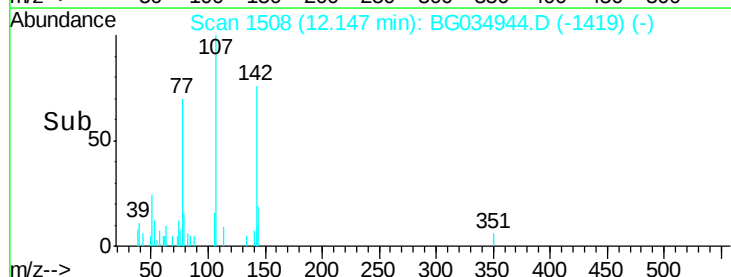
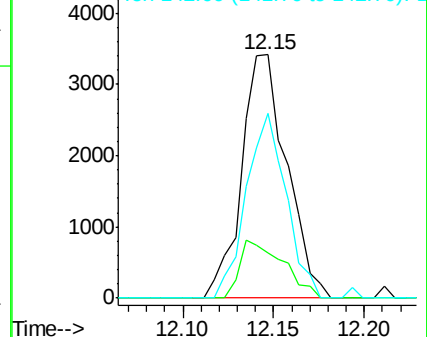
142 76.0 59.0 88.4

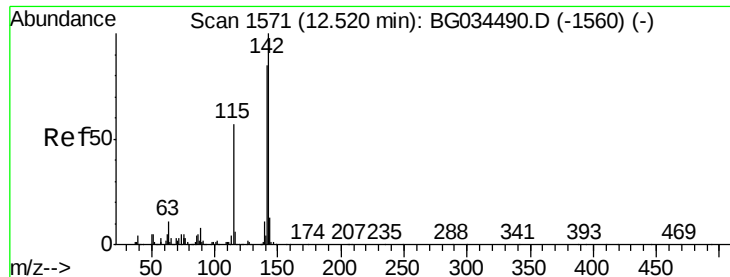


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

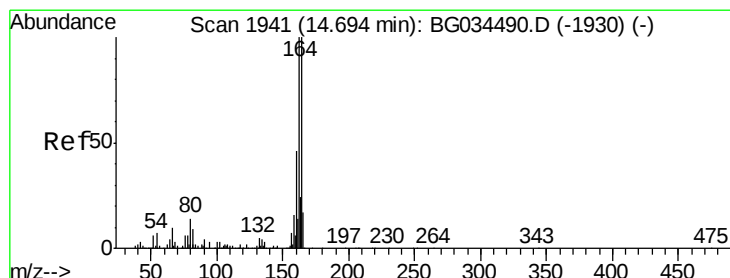
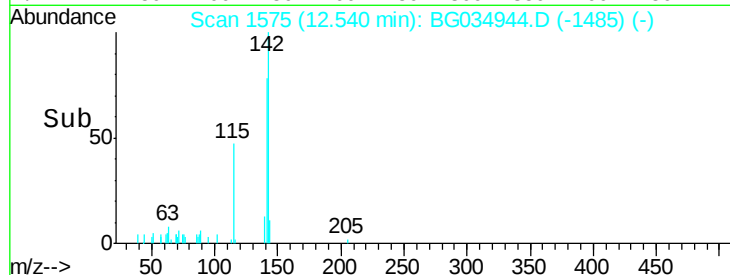
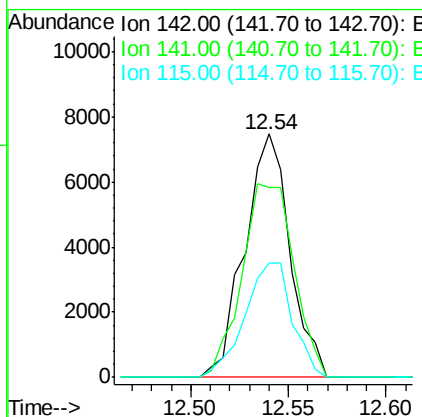
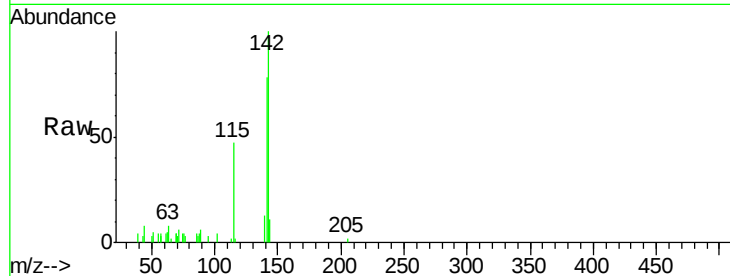




#37
2-Methylnaphthalene
Concen: 2.35 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

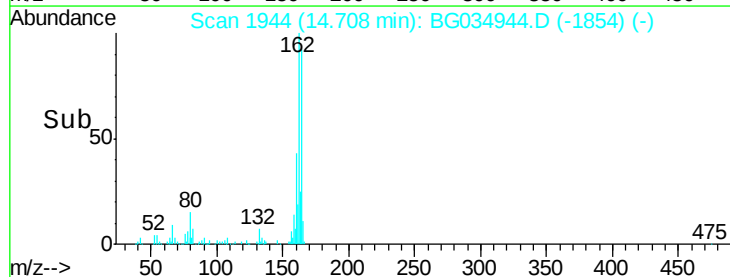
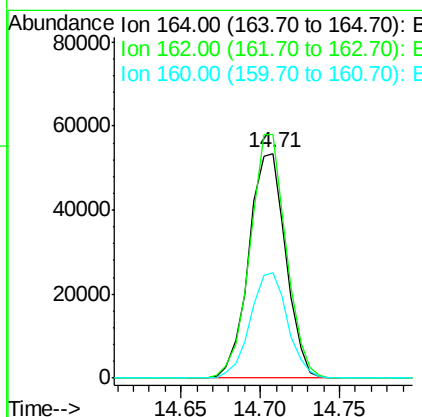
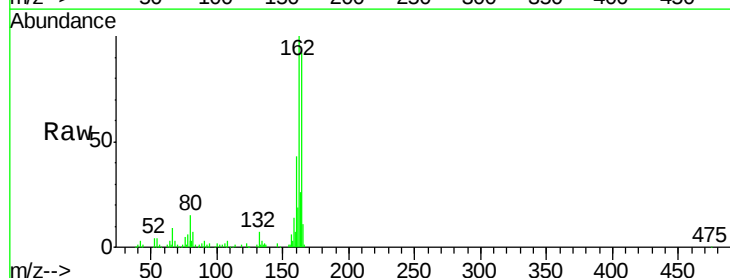
Instrument :
BNA_G
ClientSampleId :

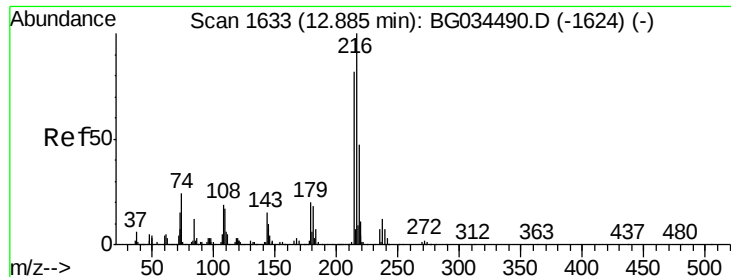
Tot Ion:142 Resp: 11991
Ion Ratio Lower Upper
142 100
141 77.9 67.1 100.7
115 46.9 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:164 Resp: 86677
Ion Ratio Lower Upper
164 100
162 108.4 78.8 118.2
160 46.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.29 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 7452

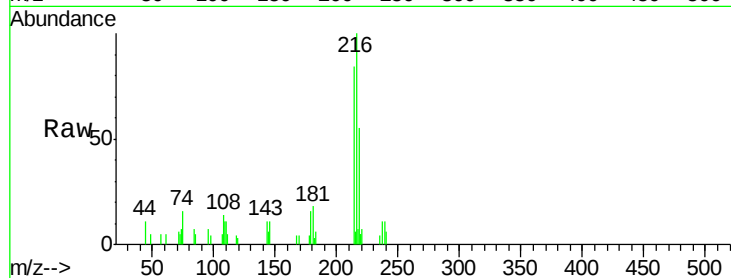
Ion Ratio Lower Upper

216 100

214 89.9 63.0 94.4

179 19.9 17.0 25.6

108 17.5 12.8 19.2

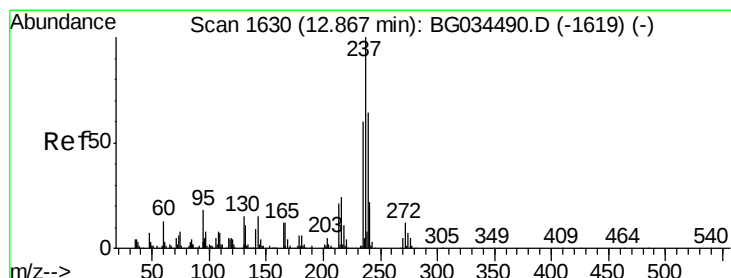
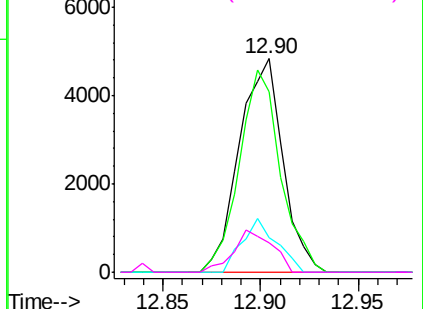
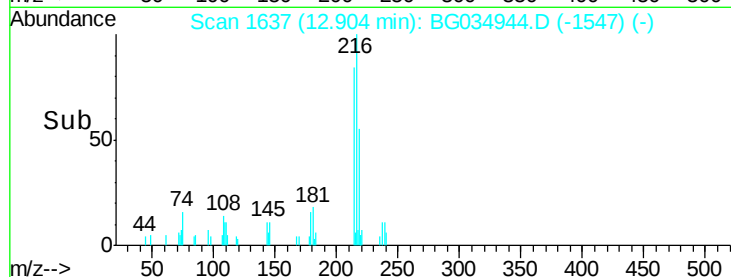


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.72 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

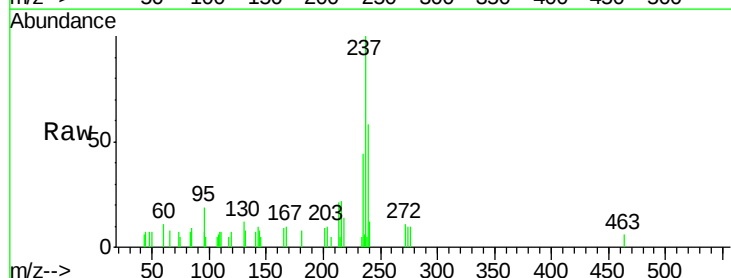
Tgt Ion:237 Resp: 4382

Ion Ratio Lower Upper

237 100

235 44.1 50.4 90.4#

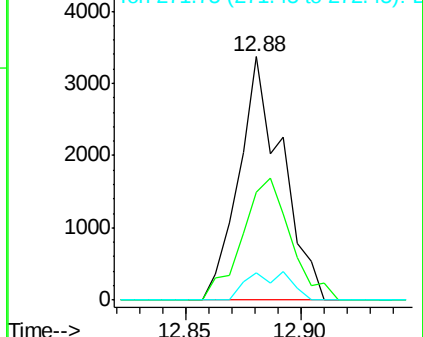
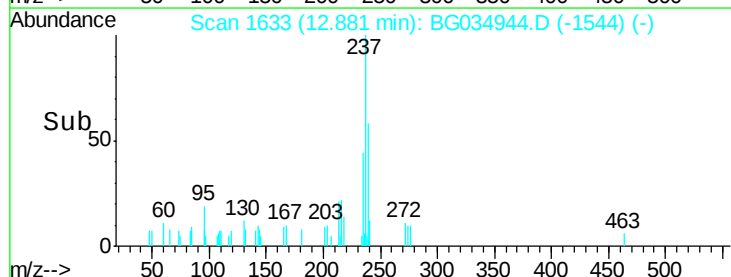
272 11.2 0.0 31.8

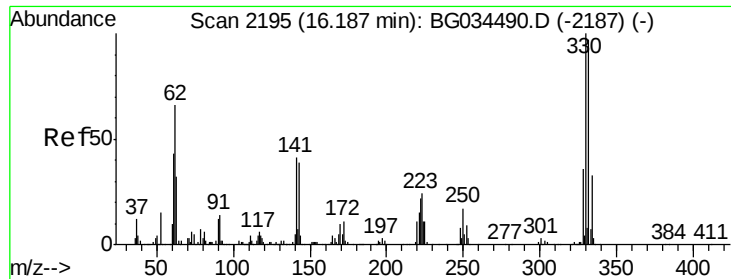


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

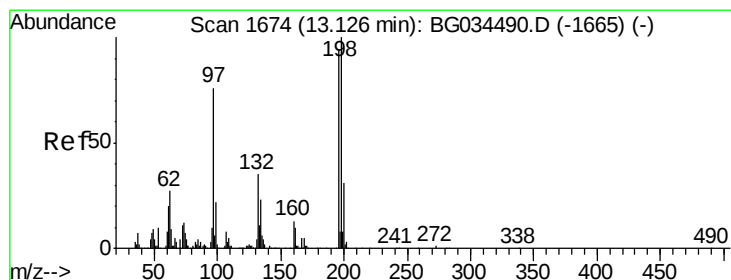
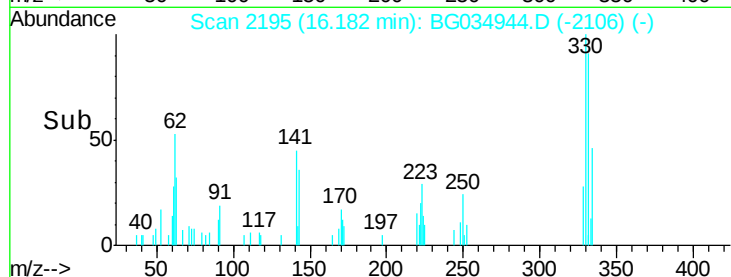
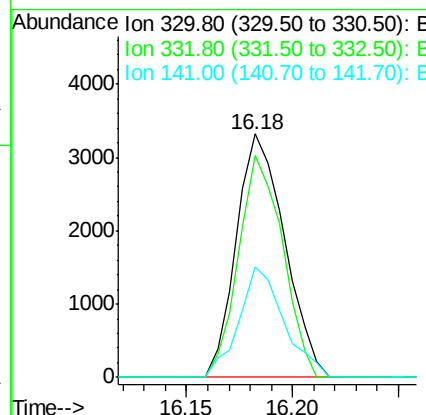
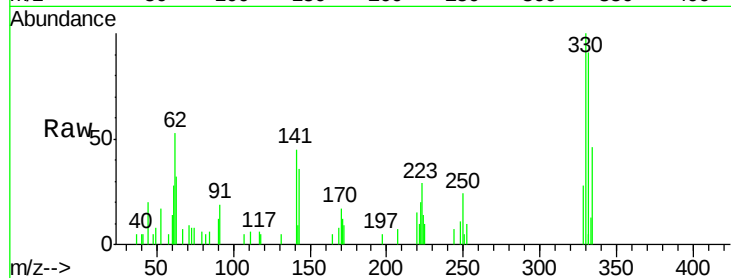




#41
 2,4,6-Tribromophenol
 Concen: 3.51 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

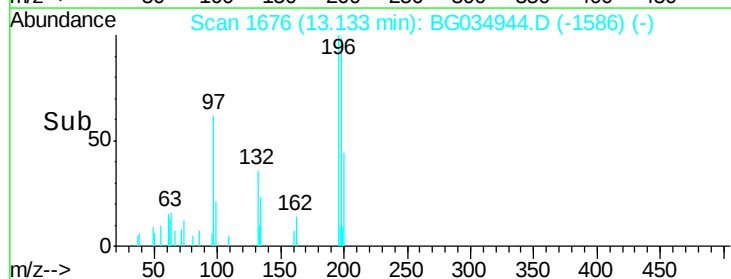
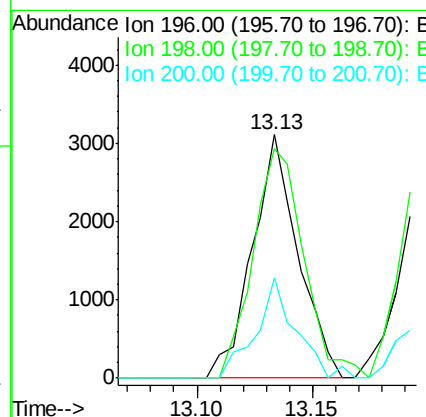
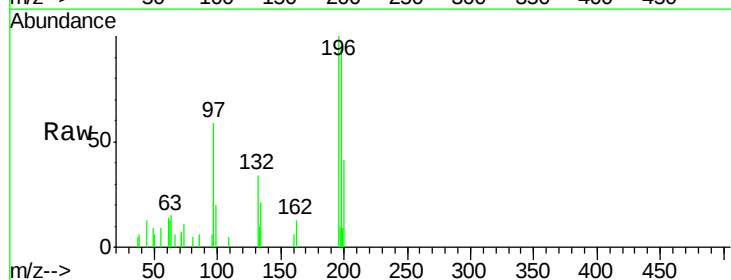
Instrument :
 BNA_G
 ClientSampleId :

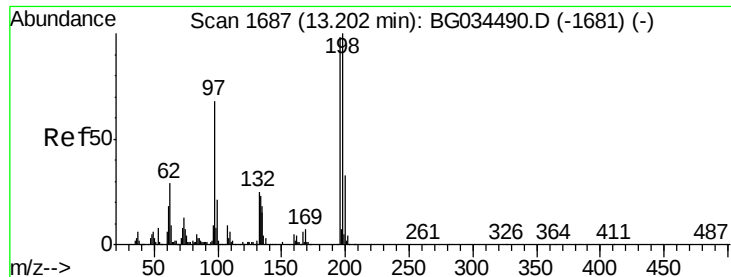
Tot Ion:330 Resp: 5247
 Ion Ratio Lower Upper
 330 100
 332 83.0 77.0 115.6
 141 42.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 2.11 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:196 Resp: 4281
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 200 41.4 24.6 36.8#

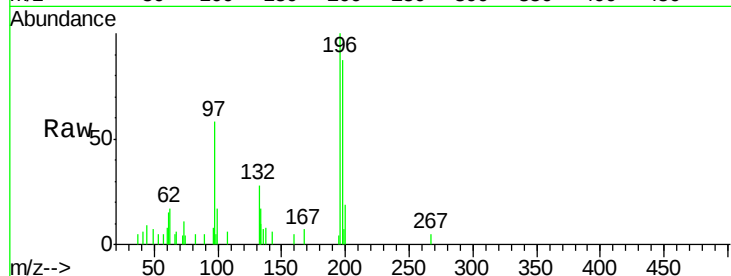




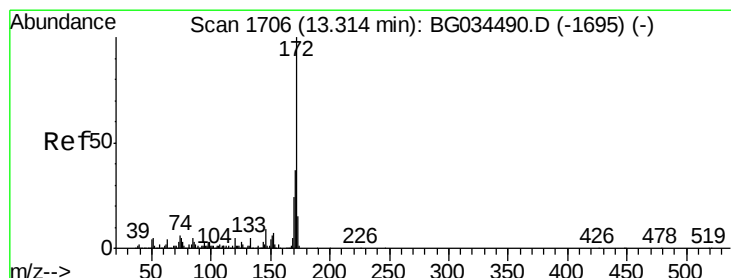
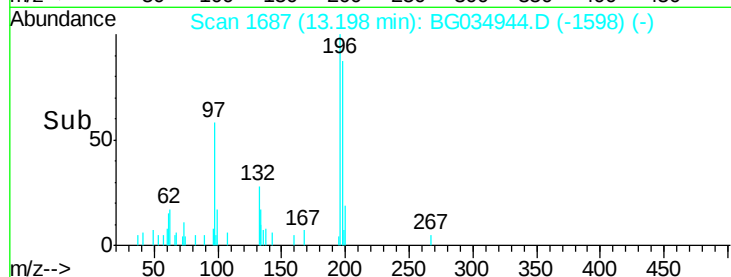
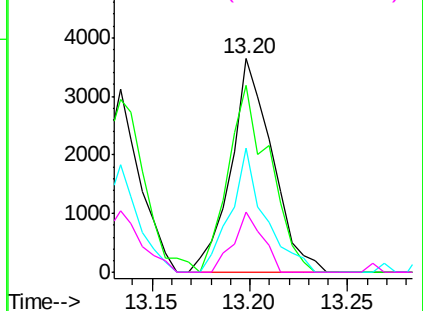
#43
2,4,5-Trichlorophenol
Concen: 2.41 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	5358
Ion Ratio	Lower	Upper	
196	100		
198	87.3	76.2	114.4
97	58.3	38.7	58.1#
132	28.4	20.2	30.2

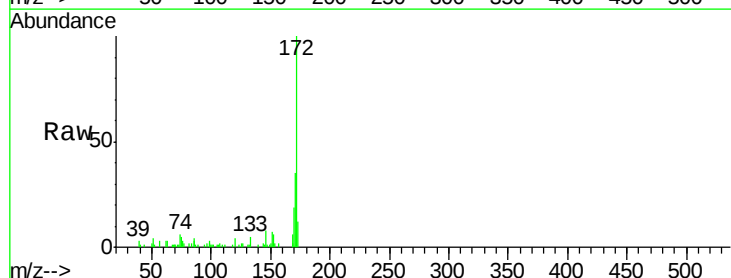


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

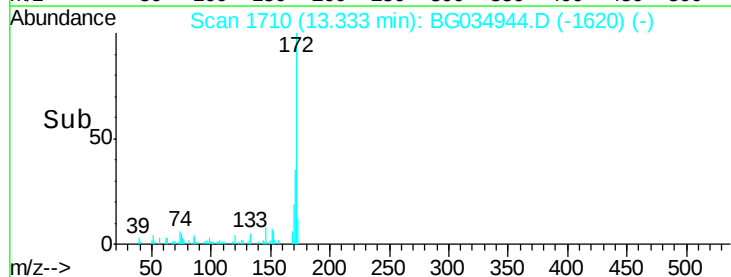
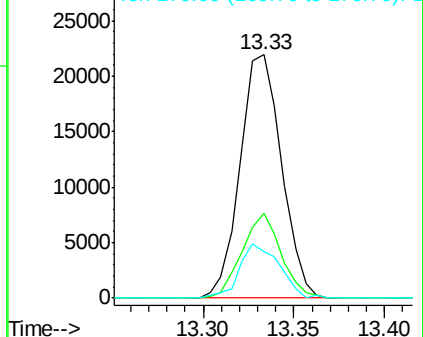


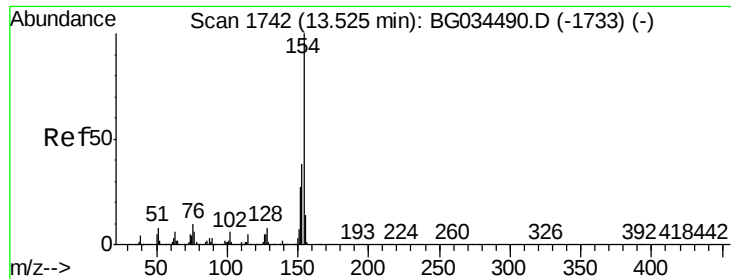
#44
2-Fluorobiphenyl
Concen: 5.47 ng
RT: 13.33 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	172	Resp	34892
Ion Ratio	Lower	Upper	
172	100		
171	34.7	30.0	45.0
170	19.3	19.5	29.3#



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.63 ng

RT: 13.54 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

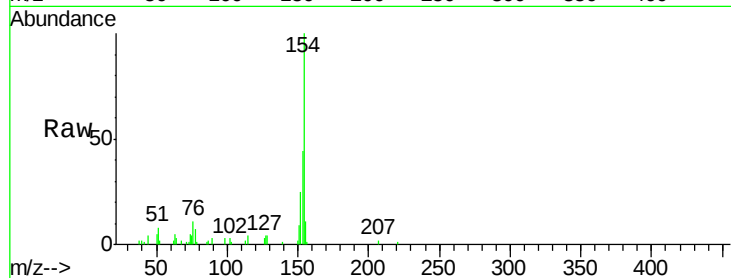
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 17980

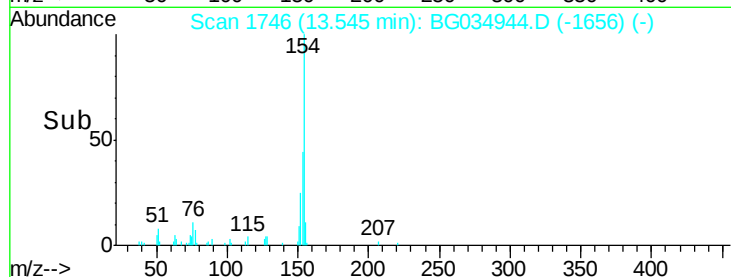
Ion	Ratio	Lower	Upper
154	100		
153	44.1	19.8	59.8
76	11.1	0.0	31.9



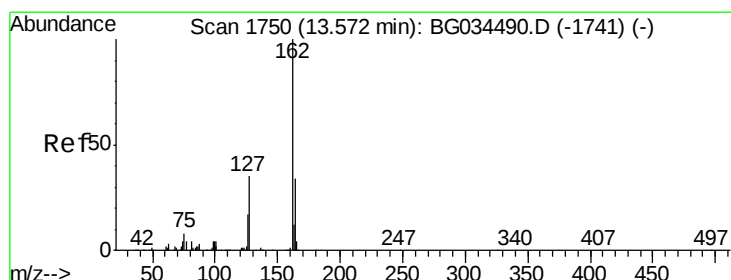
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 2.55 ng

RT: 13.58 min Scan# 1752

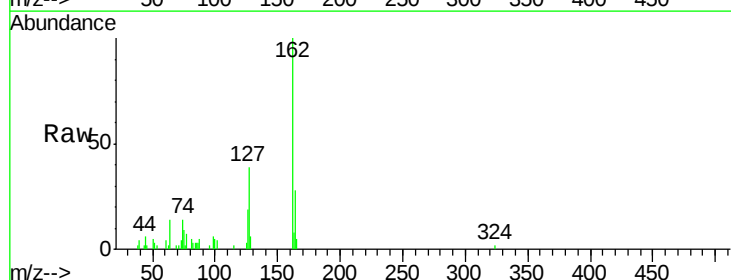
Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion:162 Resp: 13705

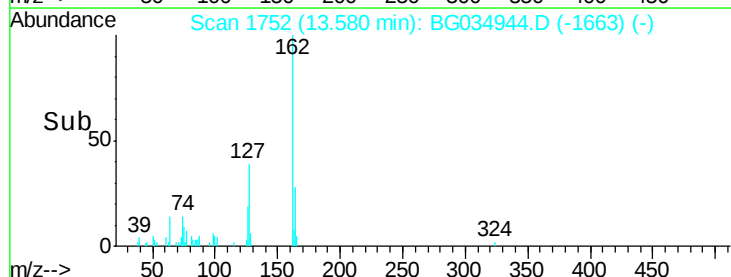
Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	28.5	26.0	39.0



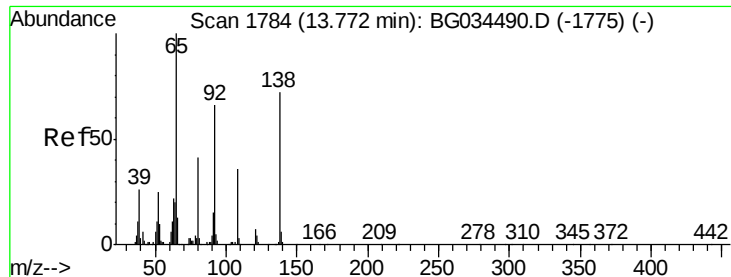
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



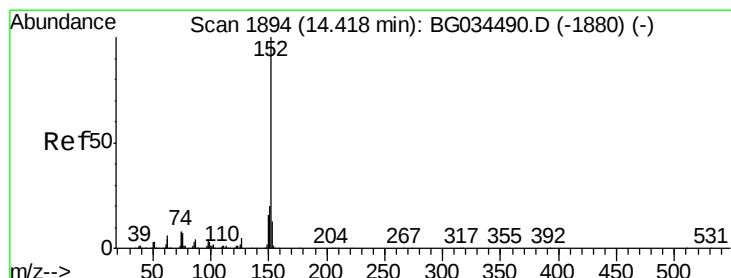
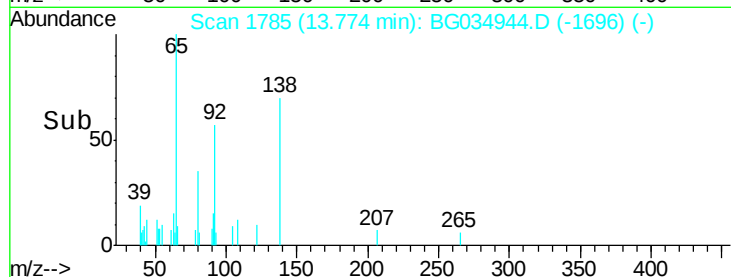
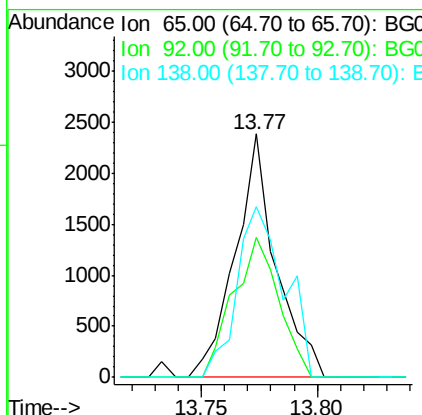
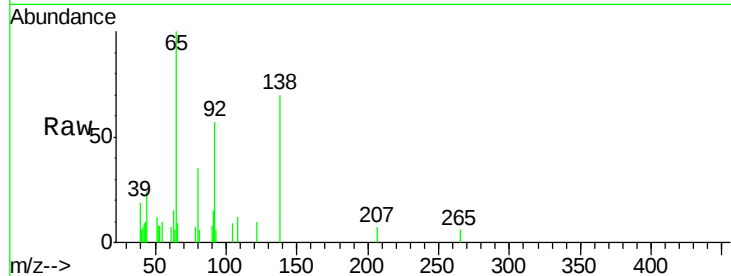
Time-->



#47
2-Nitroaniline
Concen: 1.34 ng
RT: 13.77 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

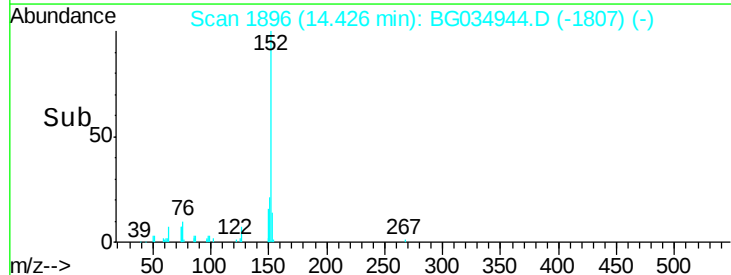
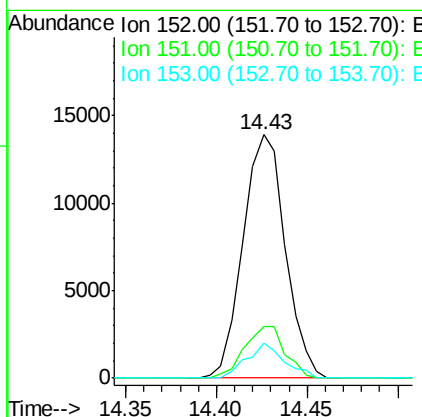
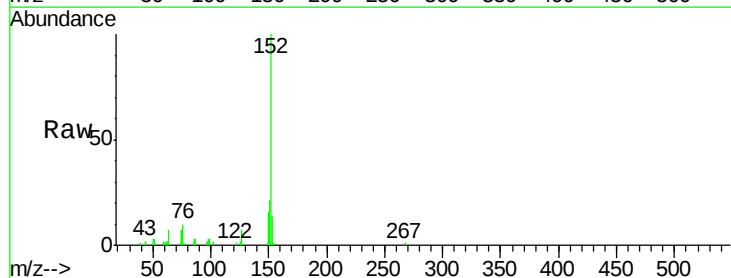
Instrument :
BNA_G
ClientSampleId :

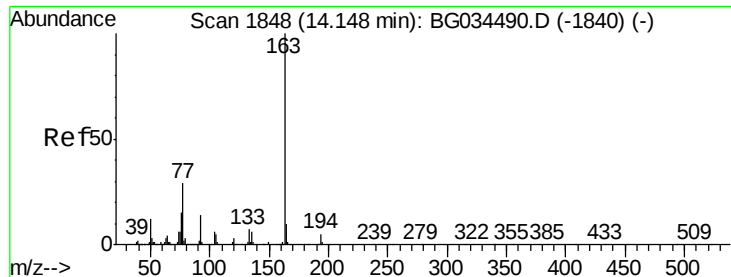
Tot Ion: 65 Resp: 2934
Ion Ratio Lower Upper
65 100
92 57.4 54.6 82.0
138 69.9 72.9 109.3#



#48
Acenaphthylene
Concen: 2.73 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion: 152 Resp: 22489
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 2.72 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG034944.D

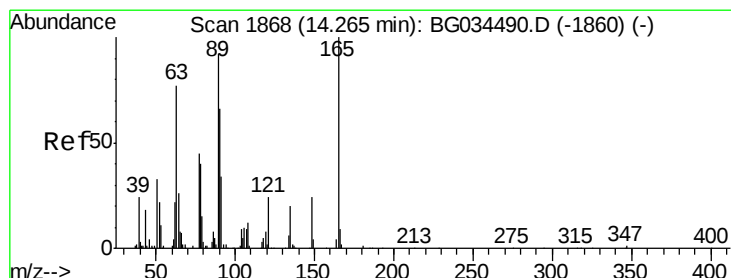
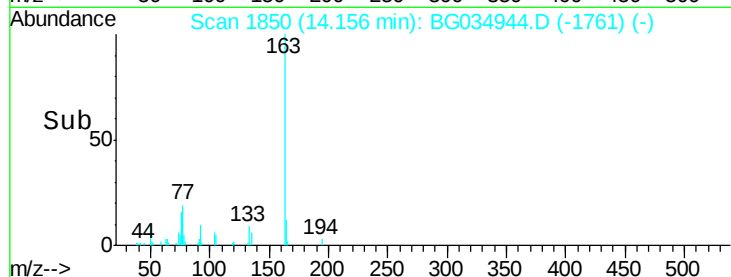
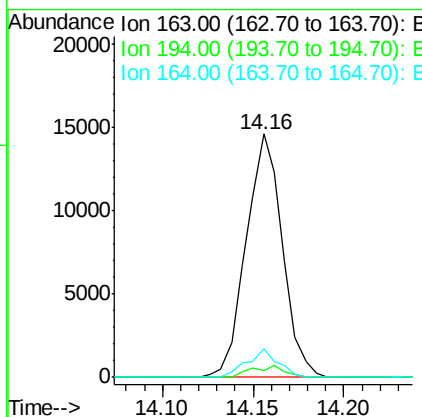
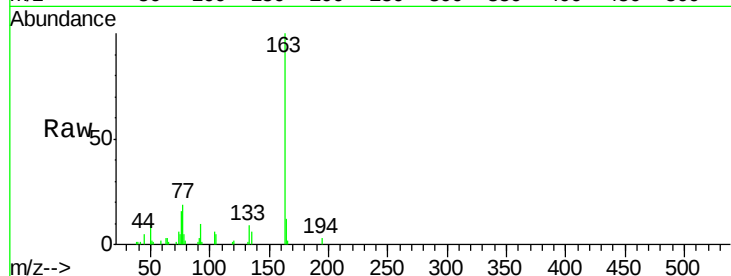
Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	20315
Ion Ratio	Lower	Upper
163	100	
194	2.8	3.4 5.2#
164	11.5	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 1.46 ng

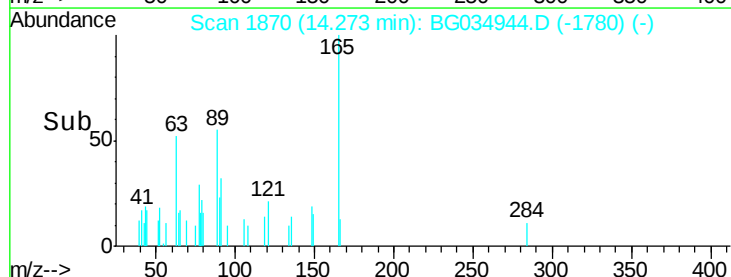
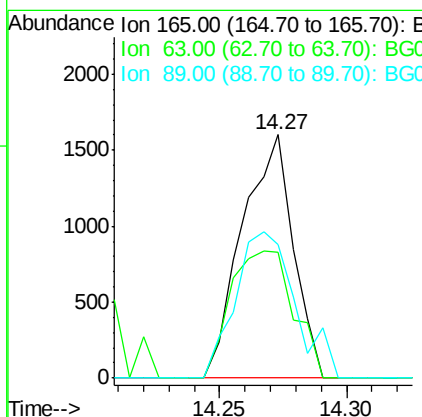
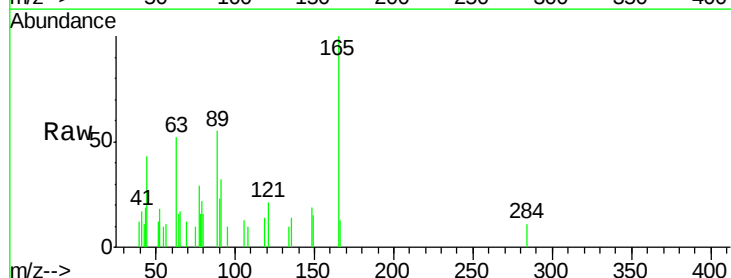
RT: 14.27 min Scan# 1870

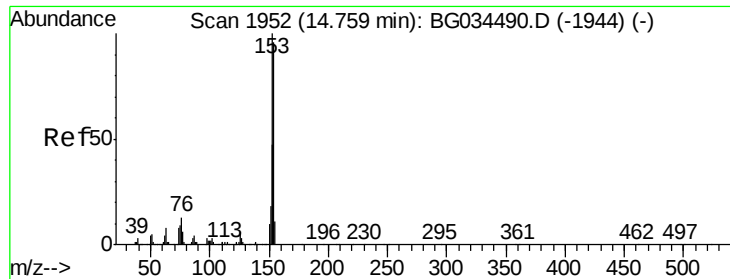
Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion:165	Resp:	2247
Ion Ratio	Lower	Upper
165	100	
63	51.8	52.7 79.1#
89	55.0	49.2 73.8





#51

Acenaphthene

Concen: 2.72 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

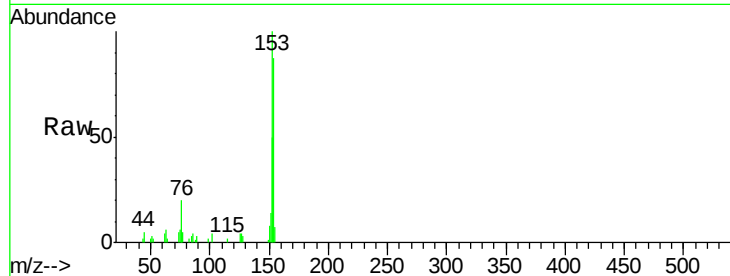
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 14517

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	57.2	41.6	62.4

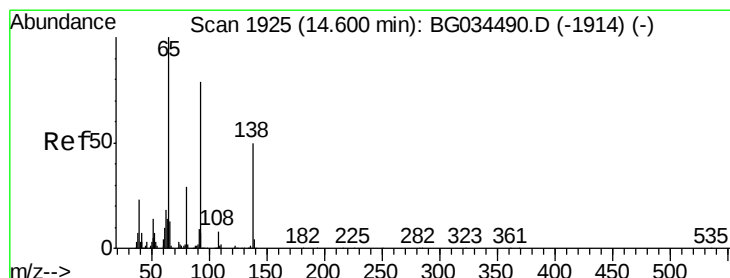
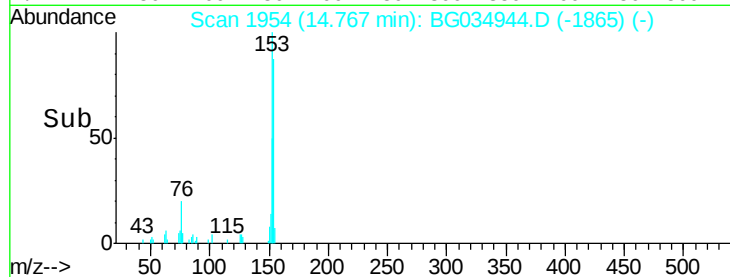
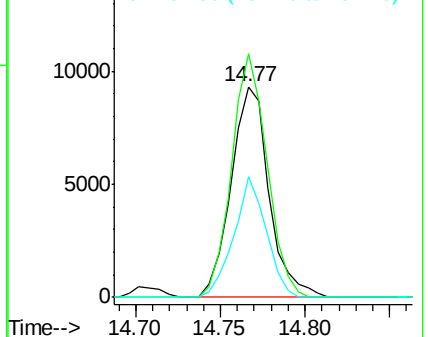


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.85 ng

RT: 14.60 min Scan# 1925

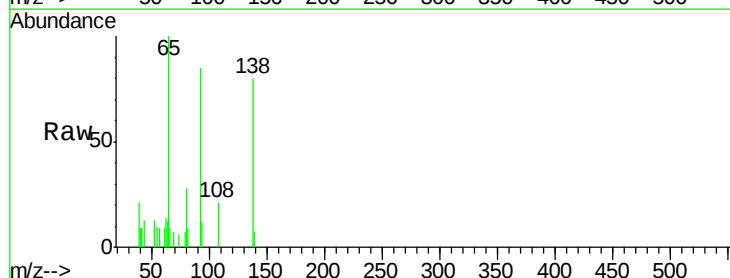
Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion:138 Resp: 2619

Ion	Ratio	Lower	Upper
138	100		
108	26.2	17.5	26.3
92	106.6	105.8	158.8

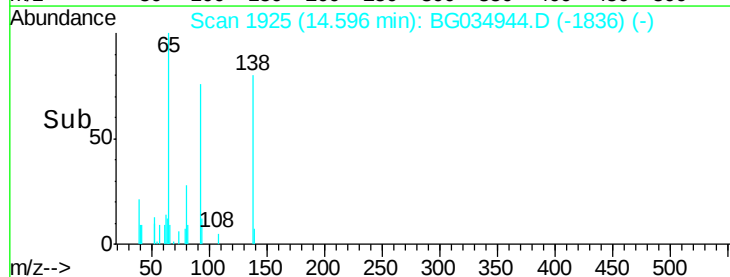
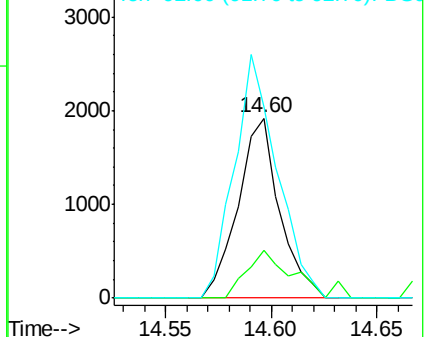


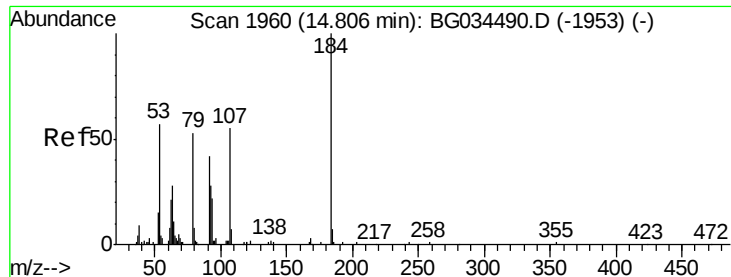
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

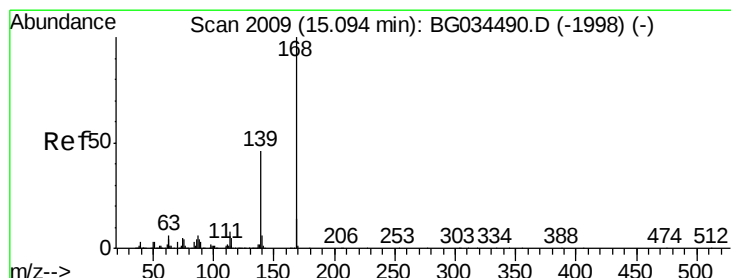
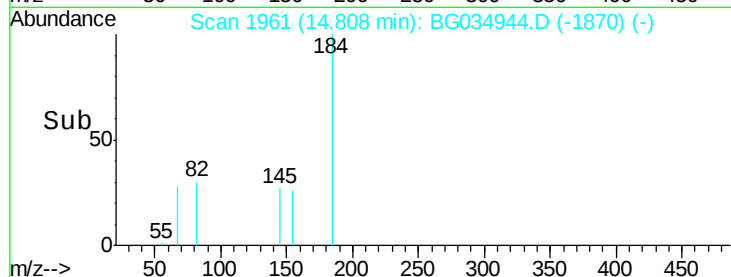
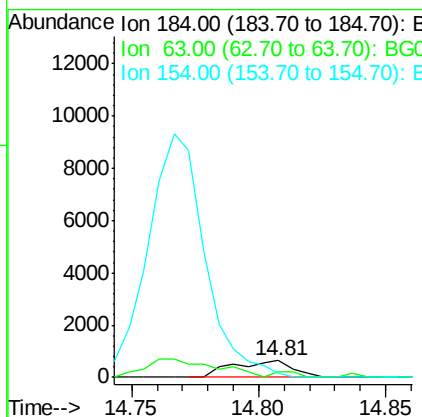
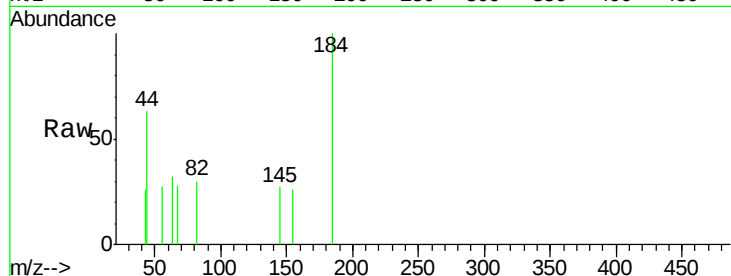




#53
2,4-Dinitrophenol
Concen: 1.03 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

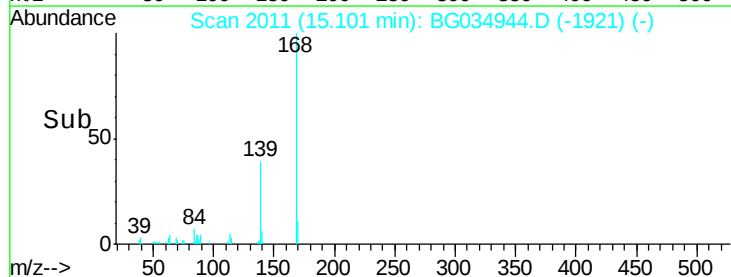
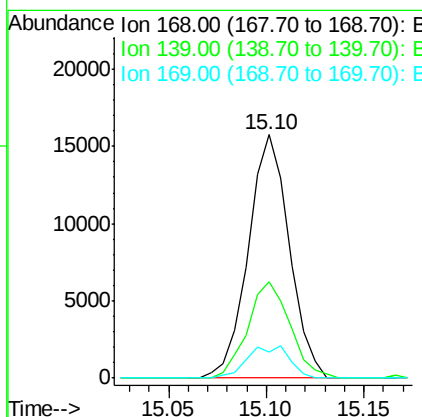
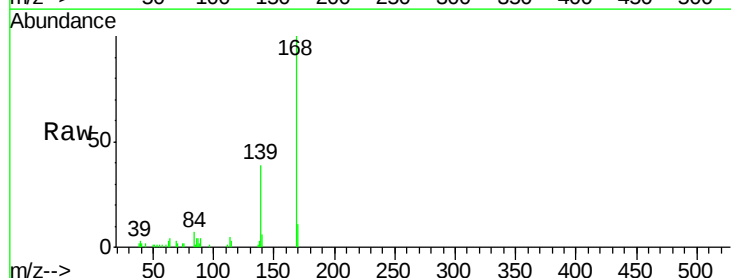
Instrument :
BNA_G
ClientSampleId :

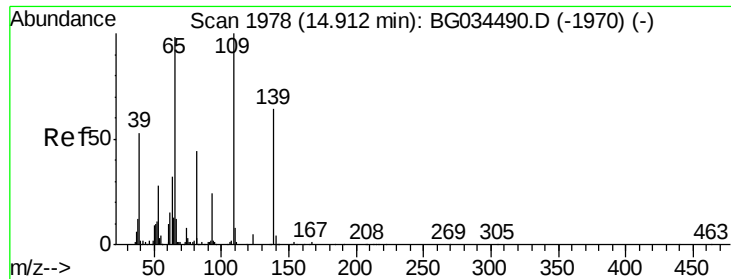
Tot Ion:184 Resp: 1043
Ion Ratio Lower Upper
184 100
63 32.3 59.8 89.8#
154 25.8 101.8 152.8#



#54
Dibenzofuran
Concen: 2.62 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:168 Resp: 22872
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 10.8 11.2 16.8#

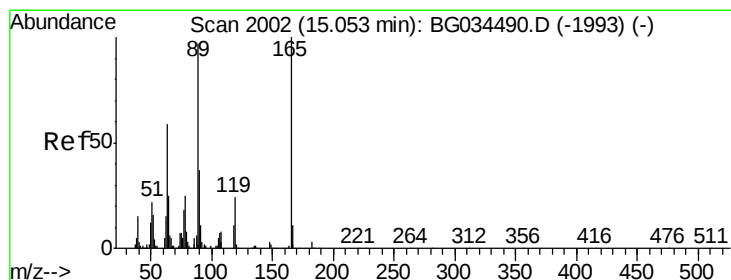
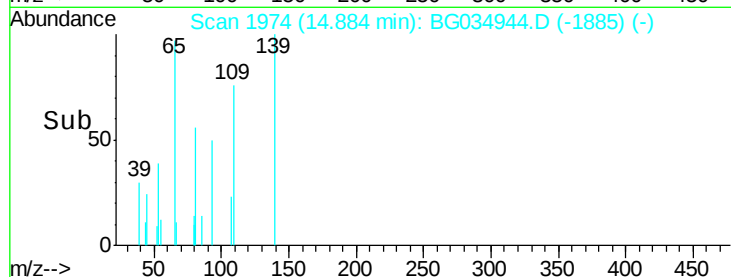
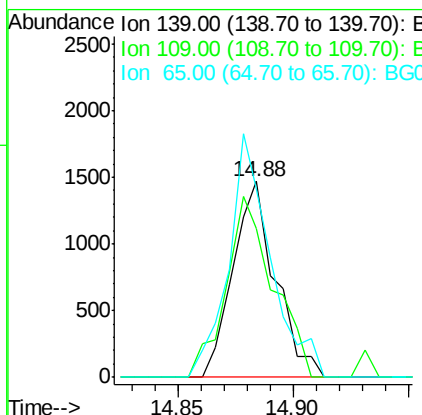
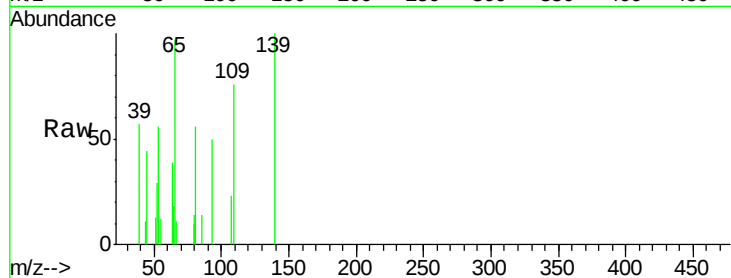




#55
4-Nitrophenol
Concen: 1.51 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

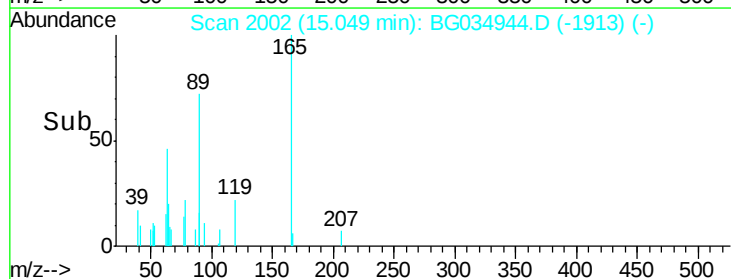
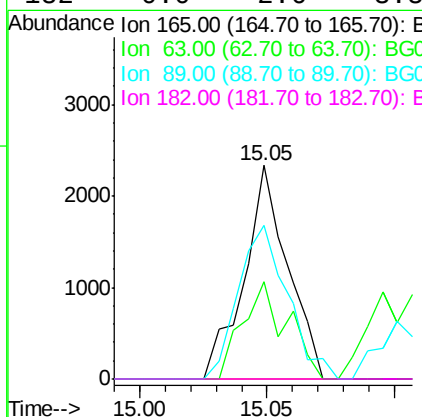
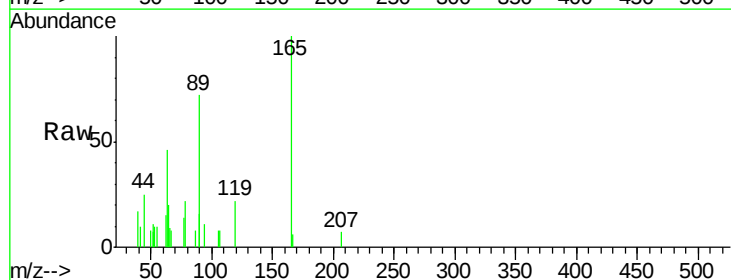
Instrument :
BNA_G
ClientSampled :

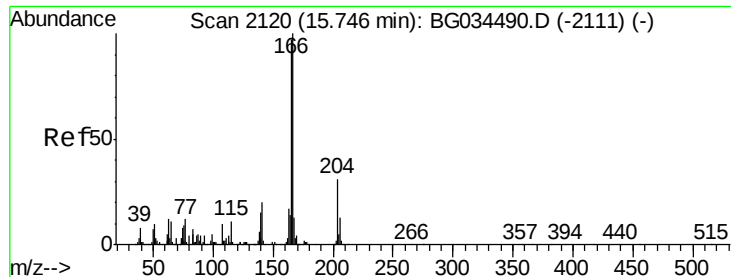
Tot Ion:139 Resp: 1876
Ion Ratio Lower Upper
139 100
109 75.8 62.2 102.2
65 96.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.23 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:165 Resp: 2807
Ion Ratio Lower Upper
165 100
63 45.8 42.0 63.0
89 71.9 66.9 100.3
182 0.0 2.6 3.8#

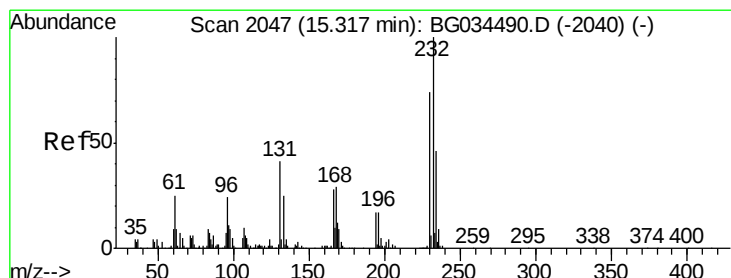
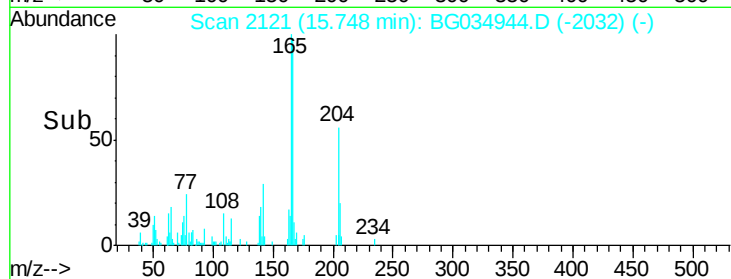
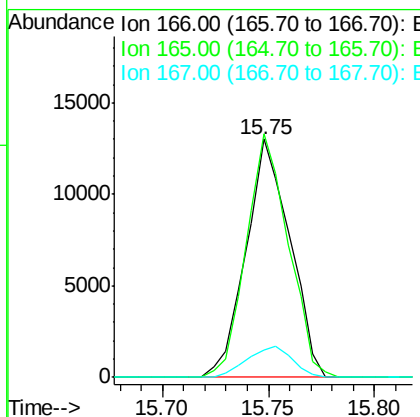
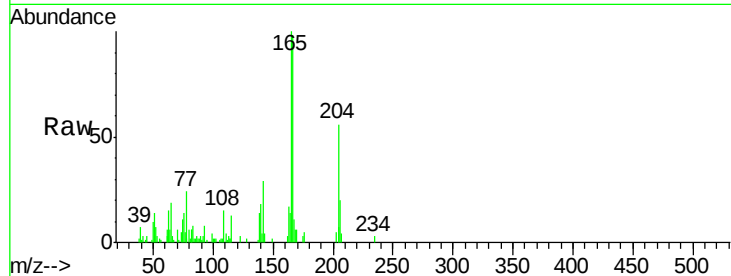




#57
Fluorene
 Concen: 2.75 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

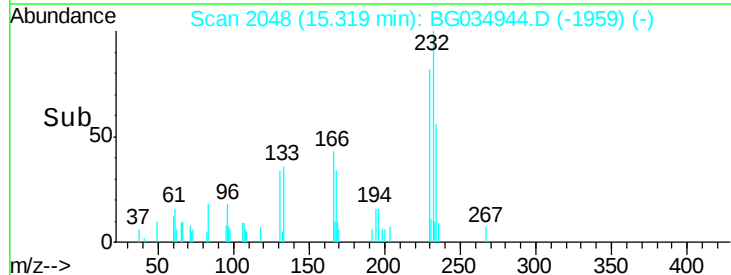
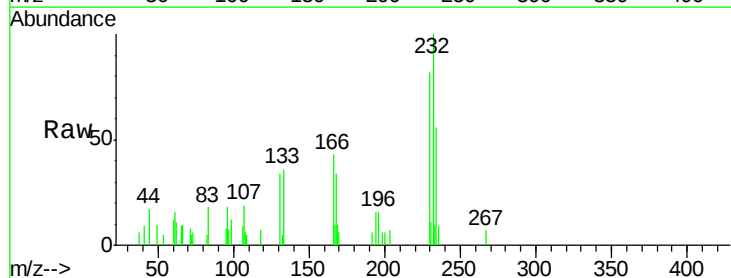
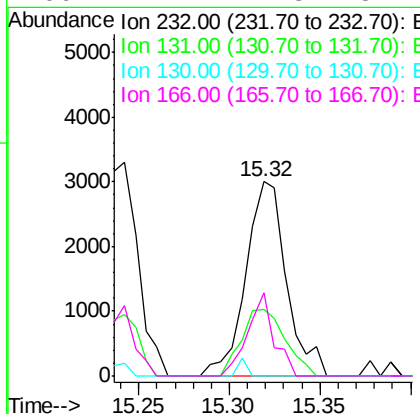
Instrument :
 BNA_G
 ClientSampleId :

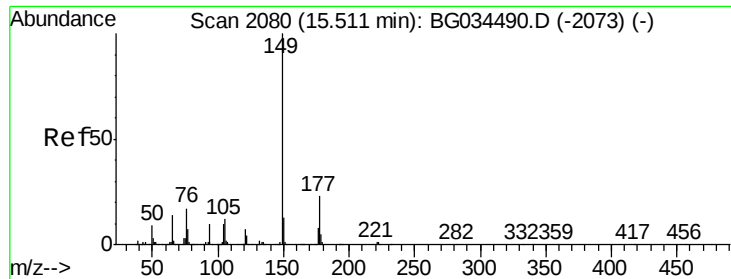
Tot Ion:166 Resp: 18783
 Ion Ratio Lower Upper
 166 100
 165 102.2 80.6 121.0
 167 11.6 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 1.93 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:232 Resp: 4688
 Ion Ratio Lower Upper
 232 100
 131 36.9 33.5 50.3
 130 2.0 2.2 3.2#
 166 27.4 24.8 37.2

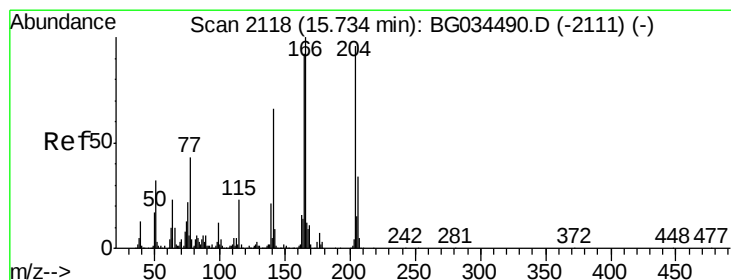
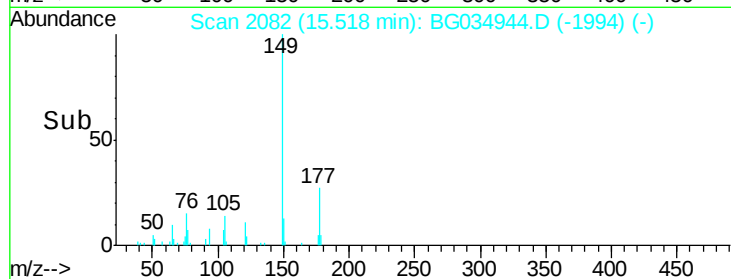
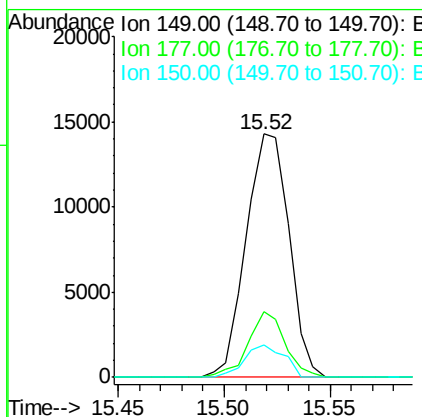
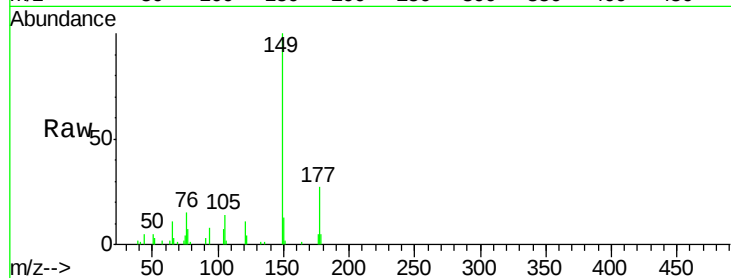




#59
Diethylphthalate
Concen: 2.59 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

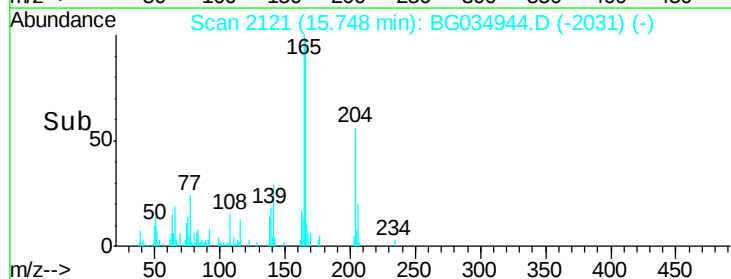
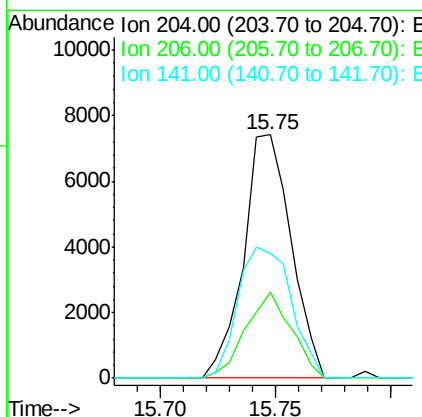
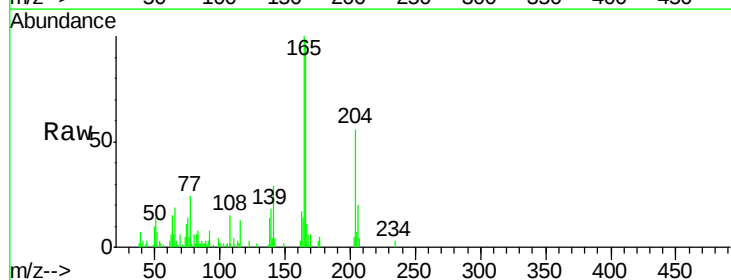
Instrument :
BNA_G
ClientSampleId :

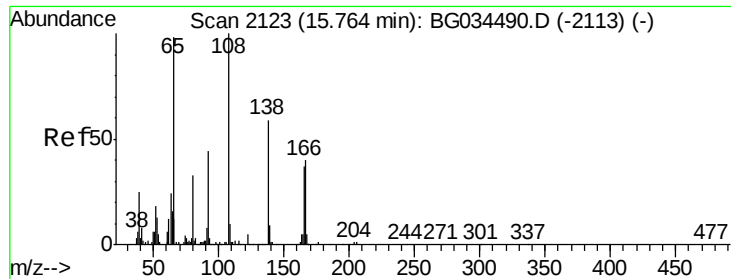
Tot Ion	Ratio	Lower	Upper
149	100		
177	27.0	18.5	27.7
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.63 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	51.1	45.8	68.6

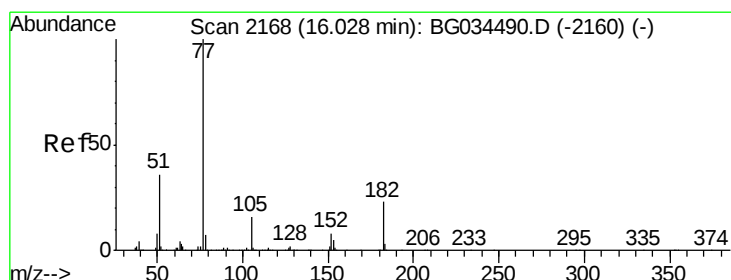
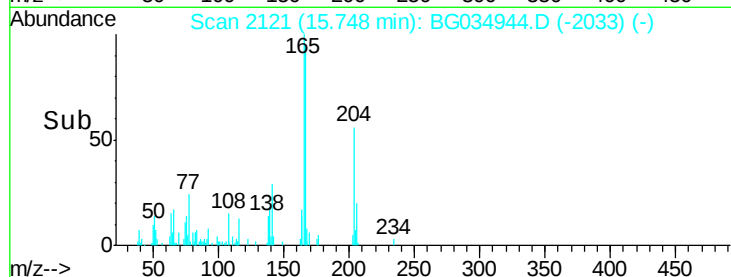
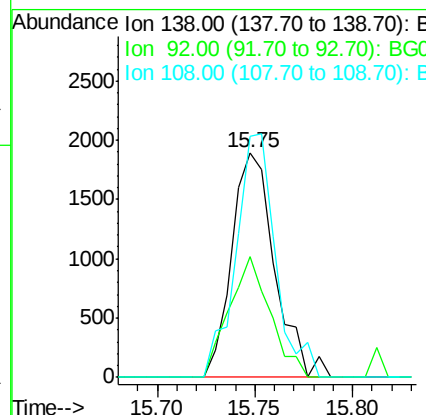
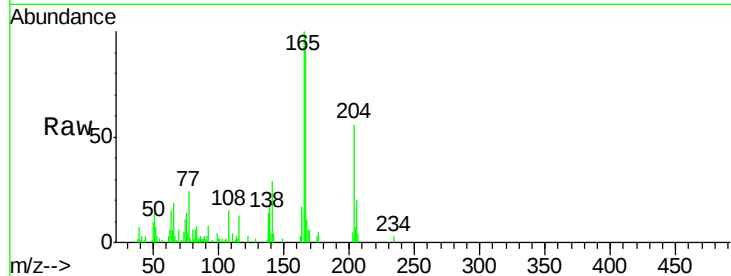




#61
4-Nitroaniline
Concen: 1.80 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

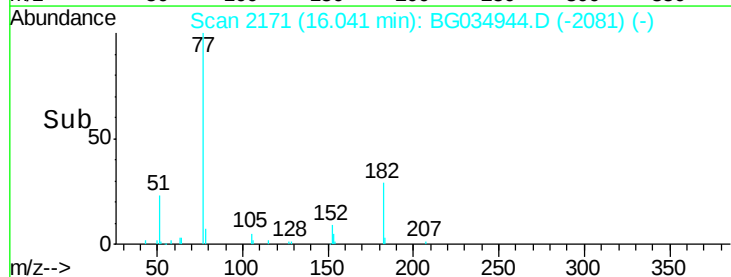
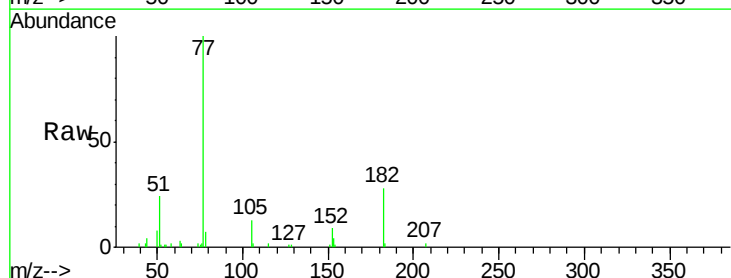
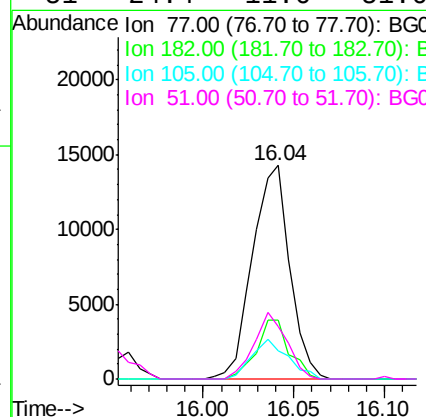
Instrument :
BNA_G
ClientSampleId :

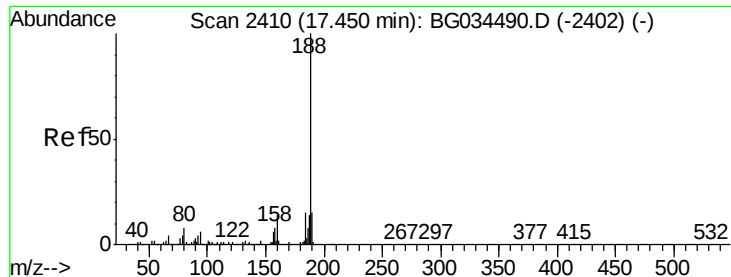
Tot Ion:138 Resp: 2889
Ion Ratio Lower Upper
138 100
92 53.7 40.1 80.1
108 107.2 65.4 105.4#



#62
Azobenzene
Concen: 2.47 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion: 77 Resp: 20434
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 13.5 0.3 40.3
51 24.4 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: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

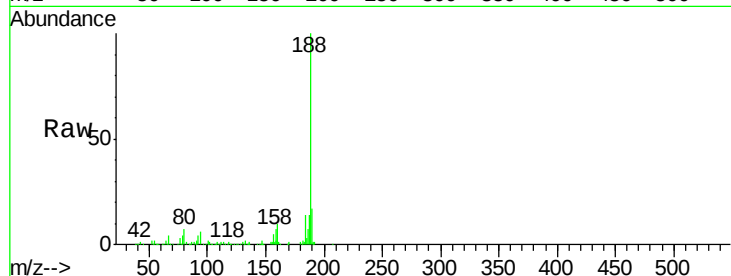
Tot Ion:188 Resp: 235000

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

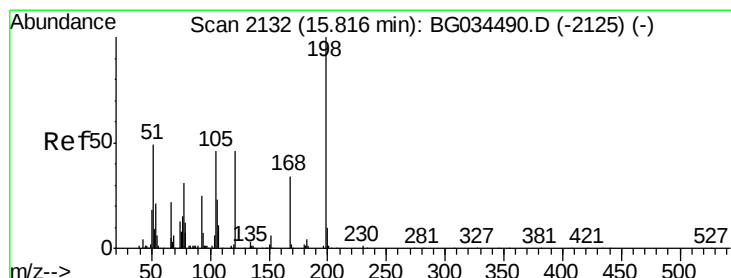
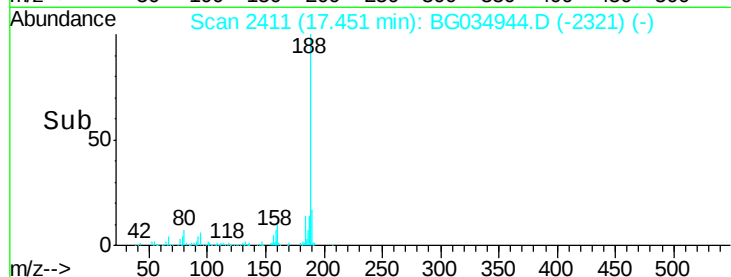
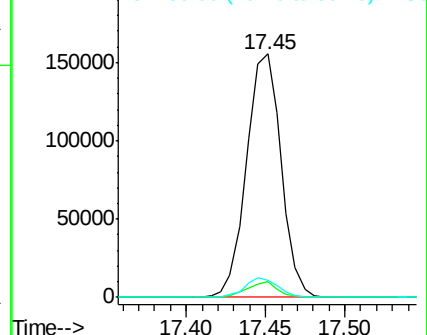
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 1.10 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

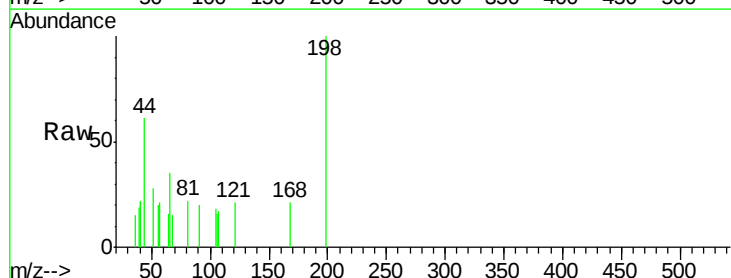
Tgt Ion:198 Resp: 1659

Ion Ratio Lower Upper

198 100

51 28.4 30.6 70.6#

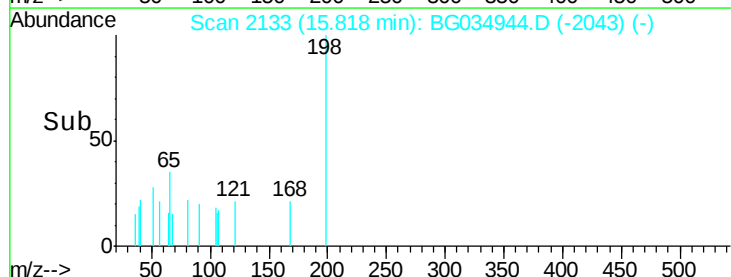
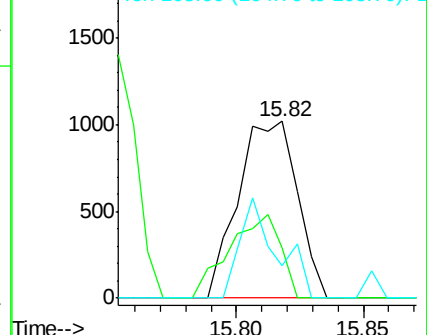
105 18.4 23.8 63.8#

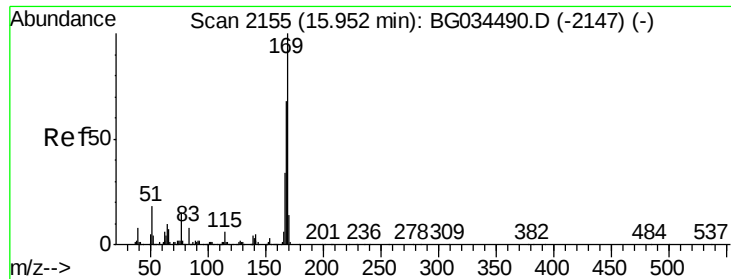


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

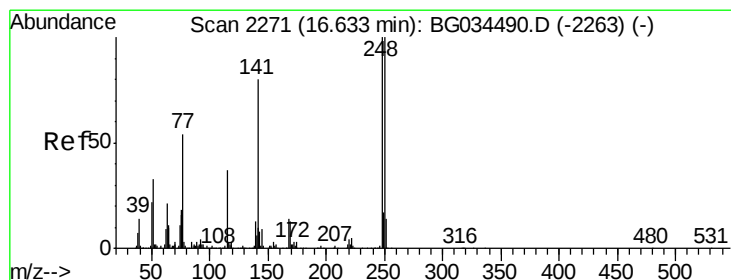
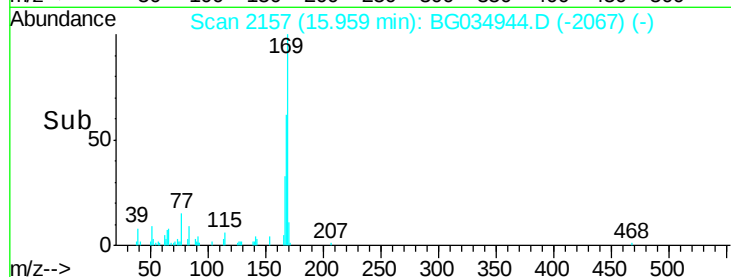
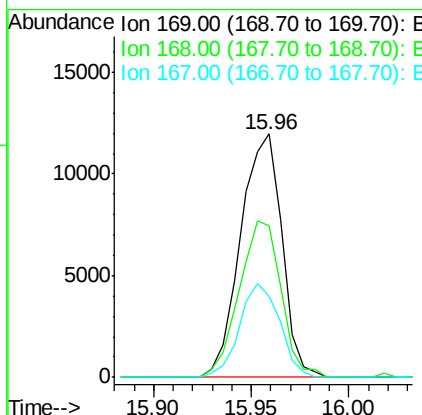
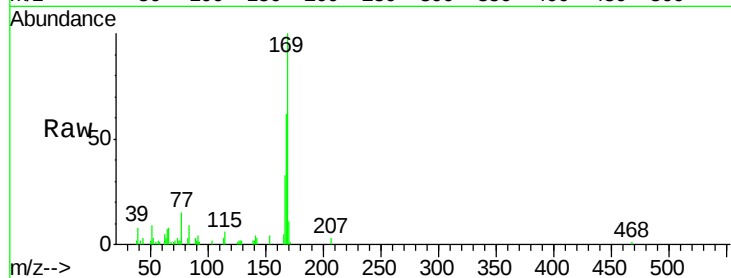




#65
n-Nitrosodiphenylamine
Concen: 2.54 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

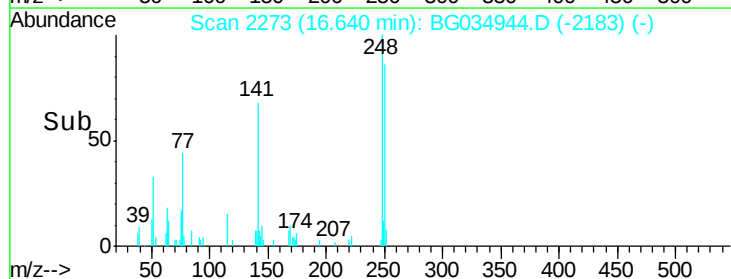
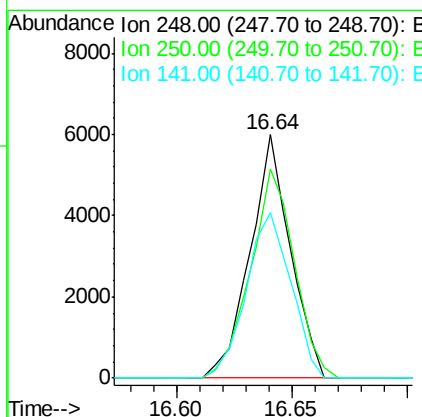
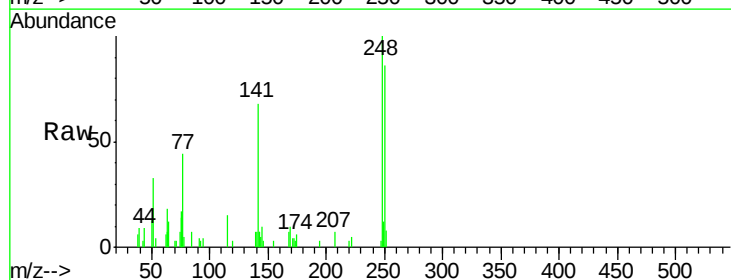
Instrument :
BNA_G
ClientSampleId :

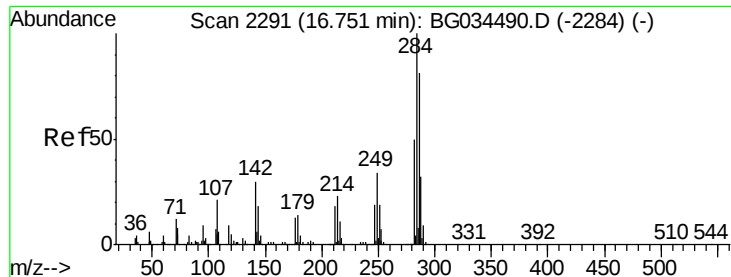
Tot Ion:169 Resp: 17479
Ion Ratio Lower Upper
169 100
168 62.2 55.7 83.5
167 33.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 2.35 ng
RT: 16.64 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:248 Resp: 7281
Ion Ratio Lower Upper
248 100
250 85.8 77.1 115.7
141 67.9 50.8 76.2

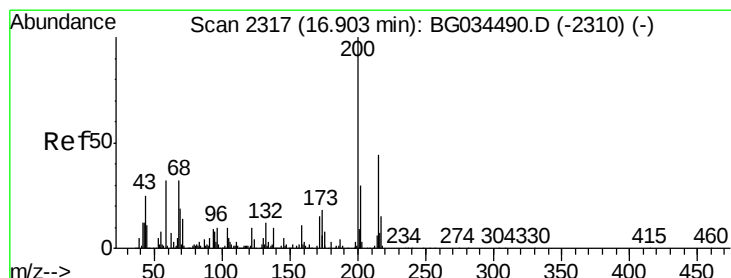
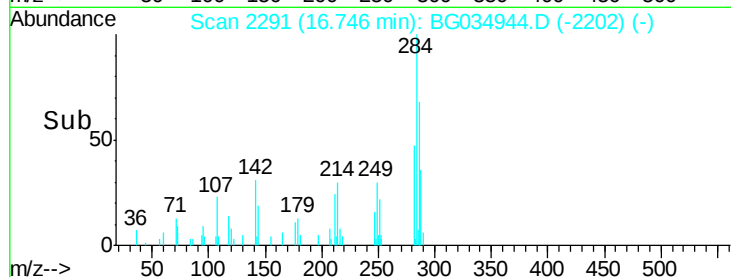
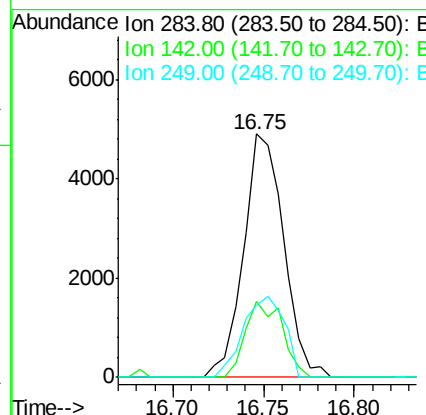
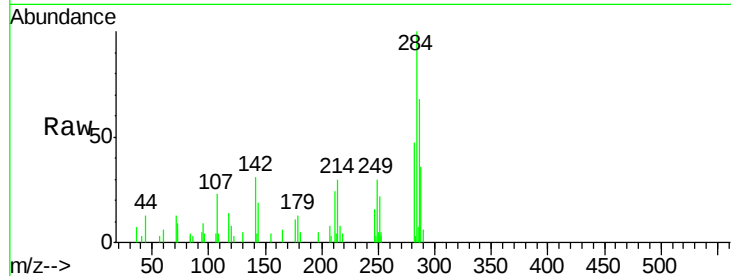




#67
Hexachlorobenzene
Concen: 2.22 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

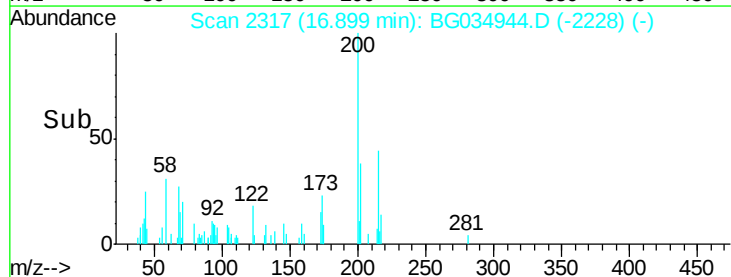
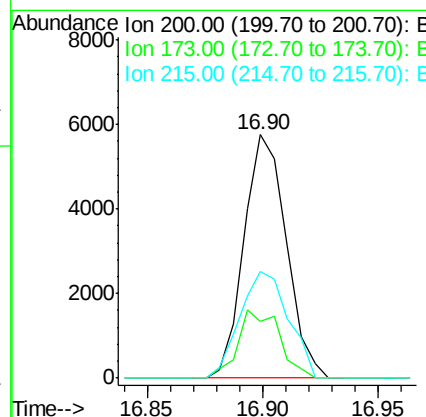
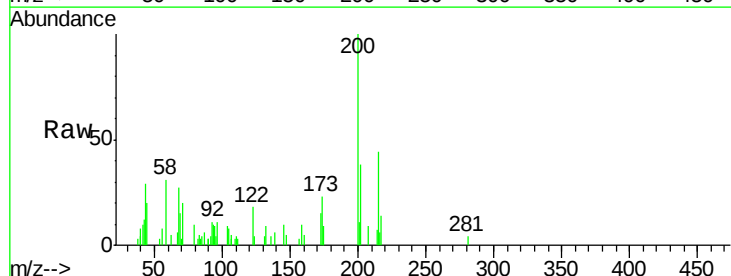
Instrument :
BNA_G
ClientSampleId :

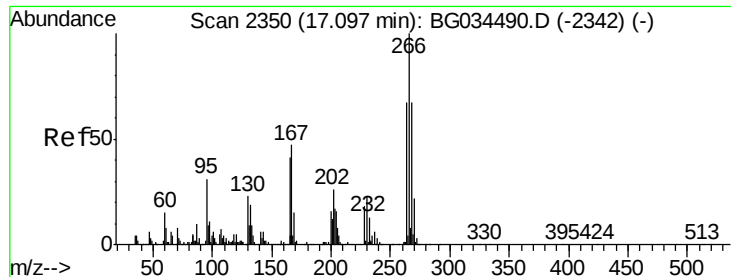
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.8	40.2
249	29.9	26.3	39.5



#68
Atrazine
Concen: 2.42 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	44.0	30.4	70.4

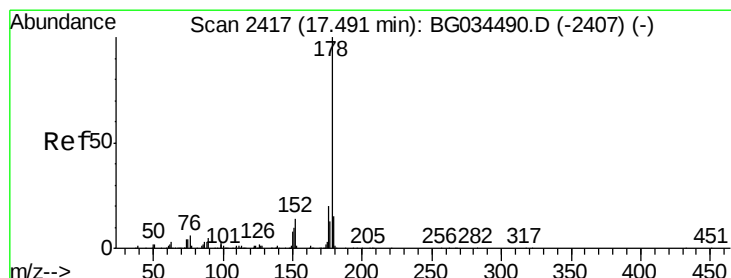
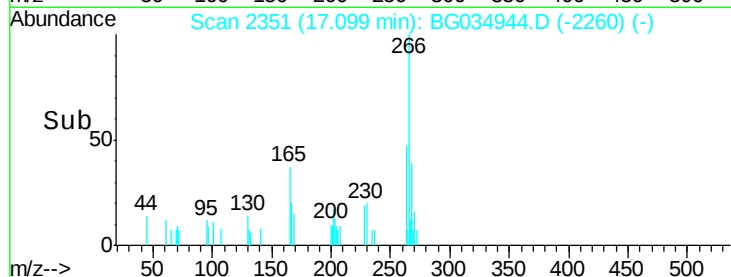
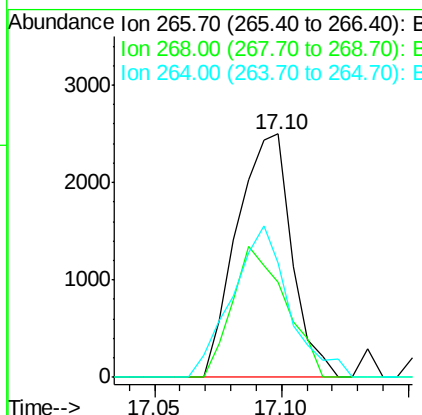
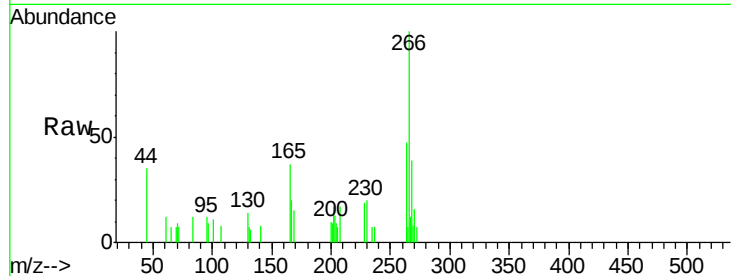




#69
 Pentachlorophenol
 Concen: 1.83 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

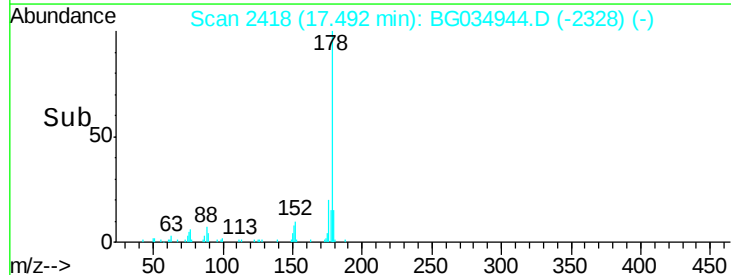
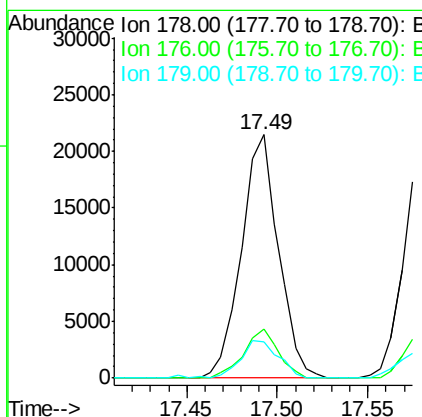
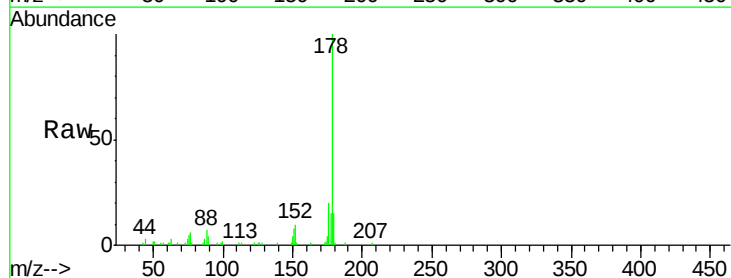
Instrument :
 BNA_G
 ClientSampleId :

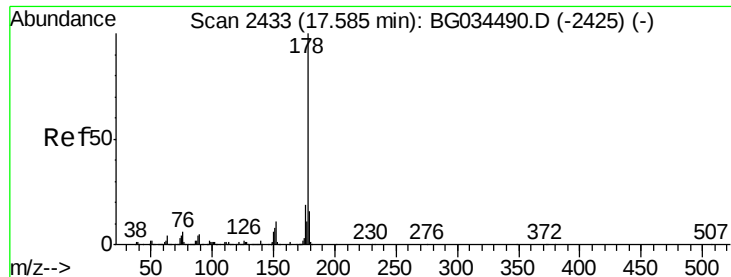
Tot Ion:266 Resp: 3765
 Ion Ratio Lower Upper
 266 100
 268 39.0 51.1 76.7#
 264 47.0 49.6 74.4#



#70
 Phenanthrene
 Concen: 2.38 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:178 Resp: 30426
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 14.6 12.5 18.7

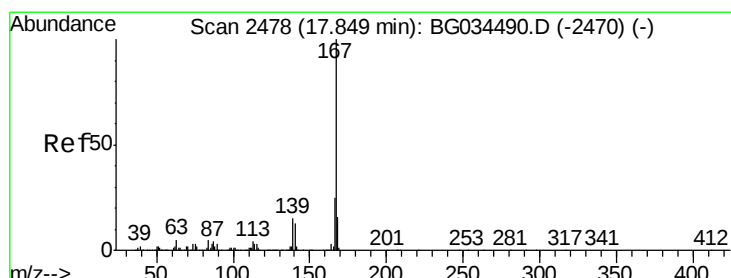
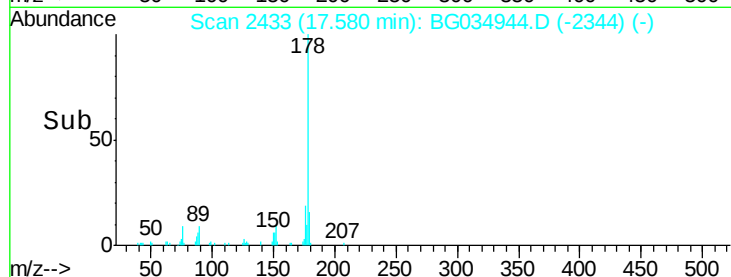
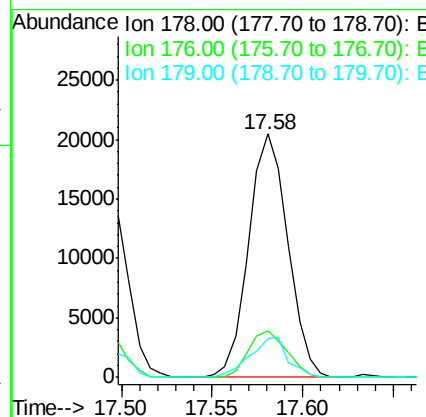
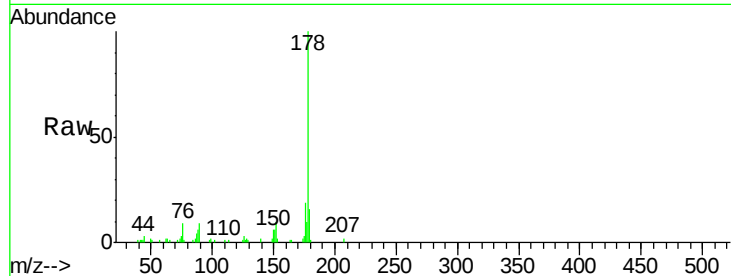




#71
 Anthracene
 Concen: 2.37 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

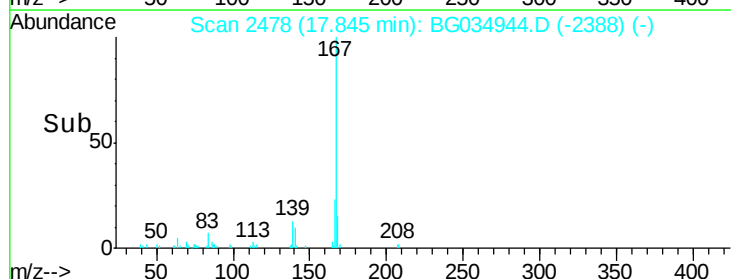
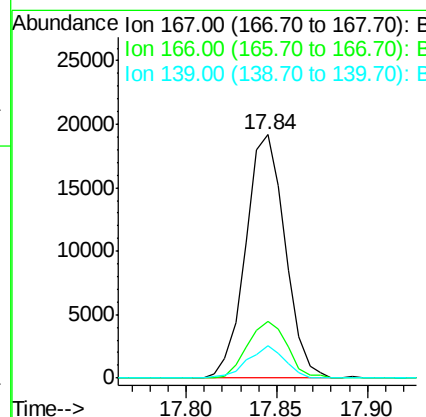
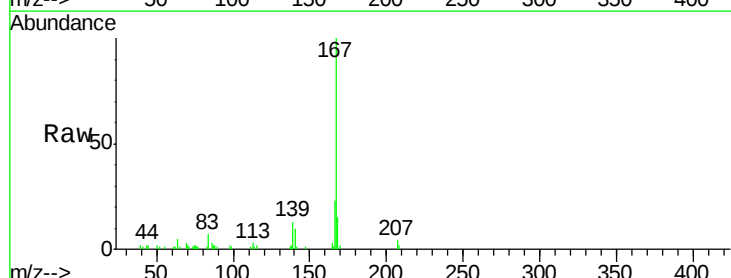
Instrument :
 BNA_G
 ClientSampled :

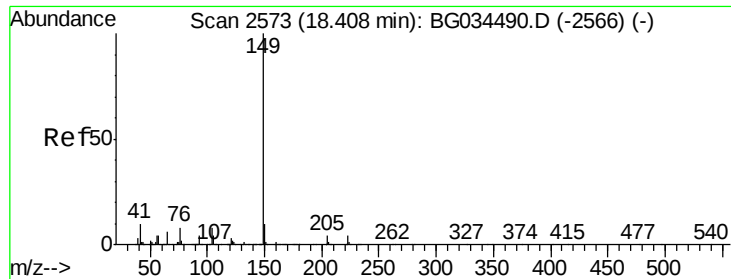
Tot Ion:178 Resp: 30724
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 2.71 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:167 Resp: 29037
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 2.53 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

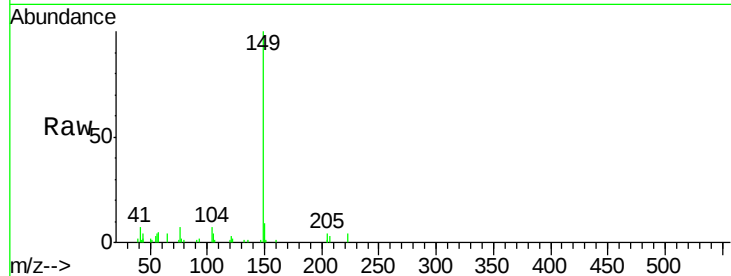
Tot Ion:149 Resp: 33583

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

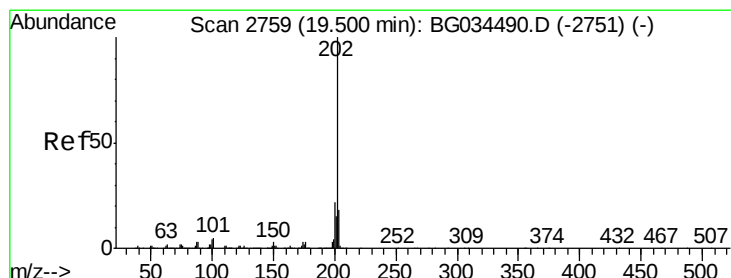
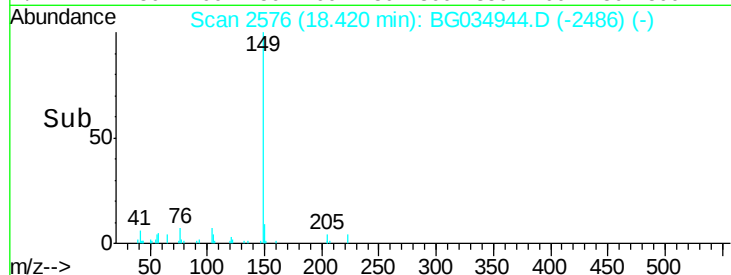
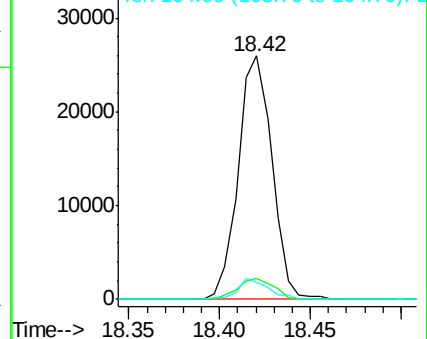
104 7.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.54 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

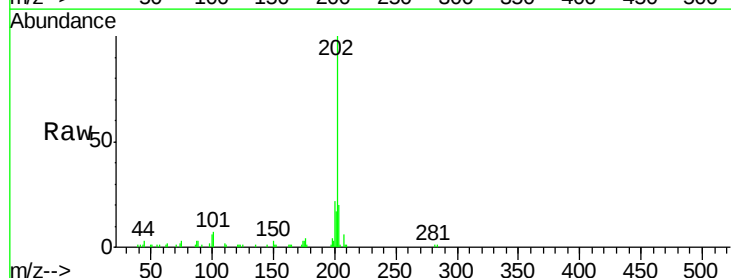
Tgt Ion:202 Resp: 39963

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

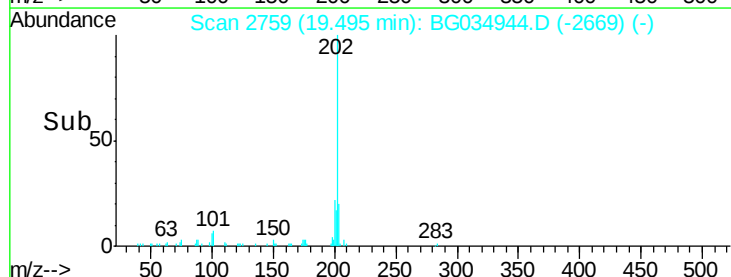
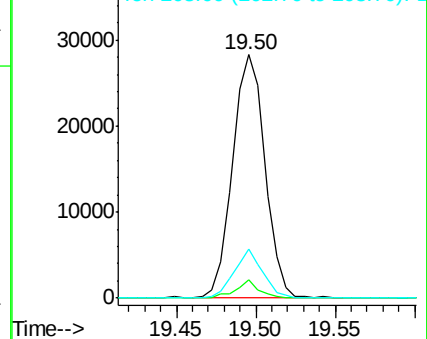
203 20.1 0.0 37.5

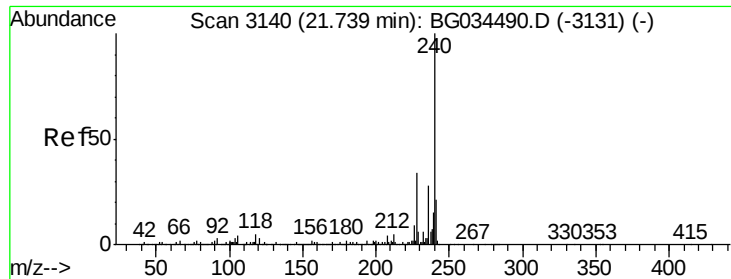


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.72 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034944.D

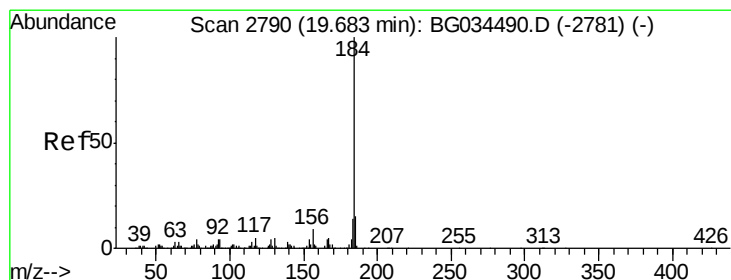
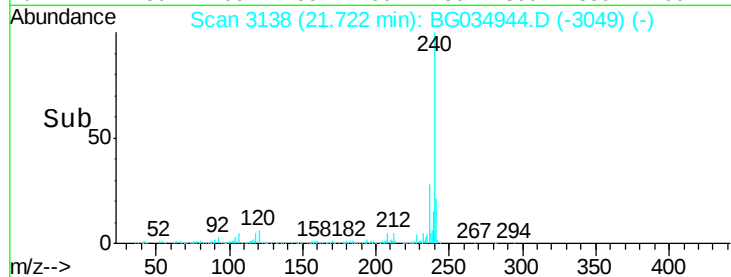
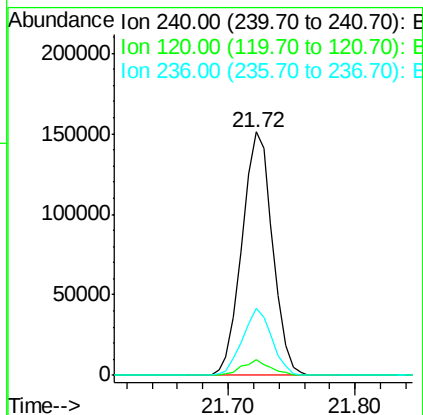
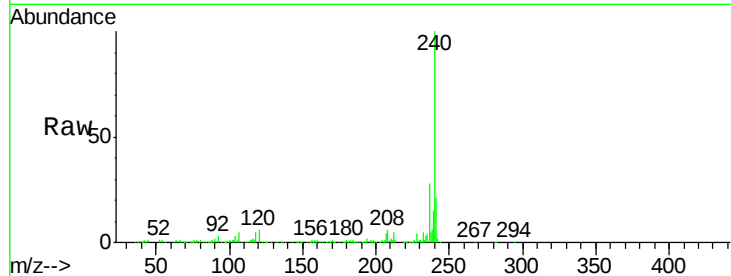
Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	27.6	20.9	31.3



#76

Benzidine

Concen: 3.84 ng

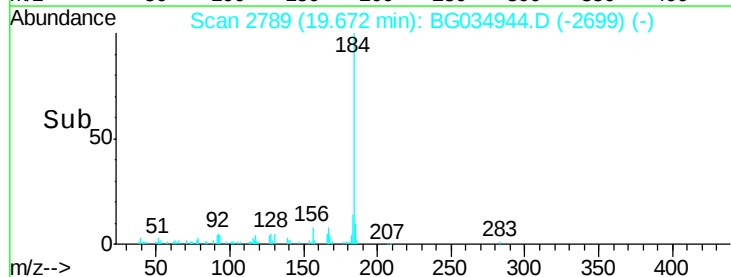
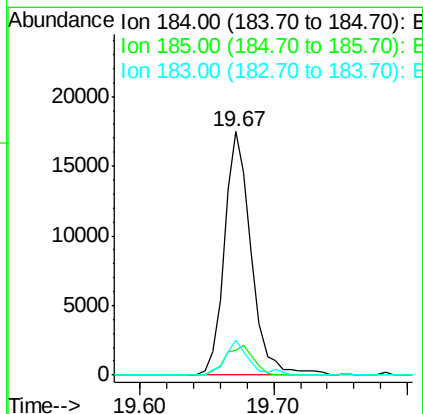
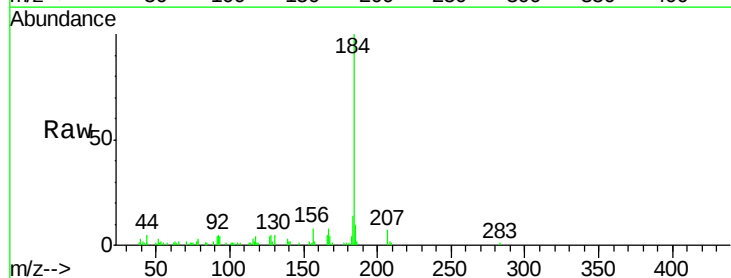
RT: 19.67 min Scan# 2789

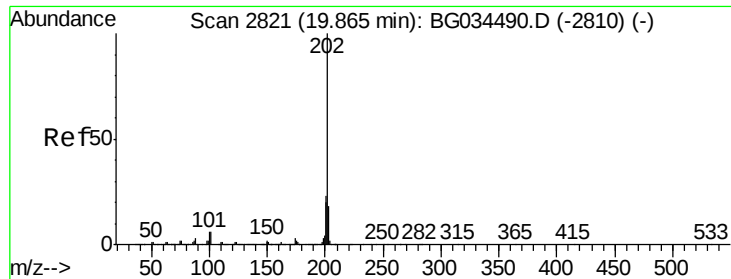
Delta R.T. 0.00 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	10.2	11.1	16.7#
183	14.3	10.6	16.0





#77

Pvrene

Concen: 2.74 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

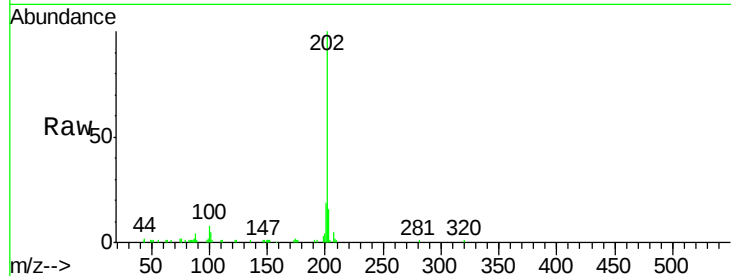
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 43204

Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.9	25.3
203	16.0	13.9	20.9

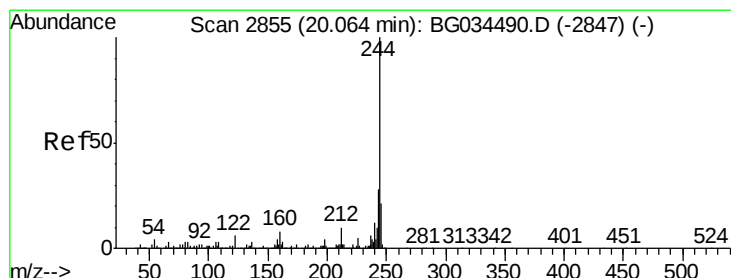
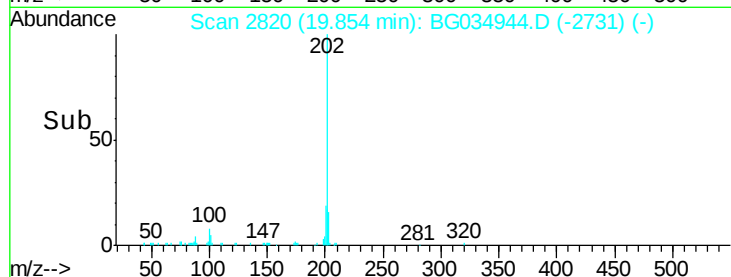
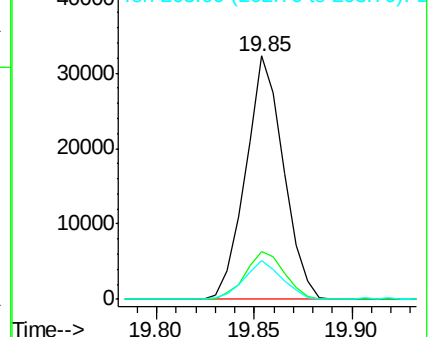


Abundance

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: 5.38 ng

RT: 20.06 min Scan# 2855

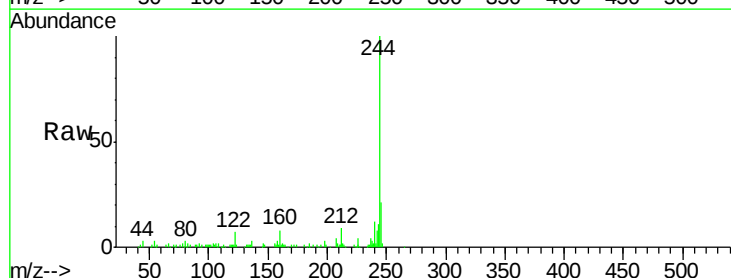
Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion:244 Resp: 61773

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.8	7.0	10.4#

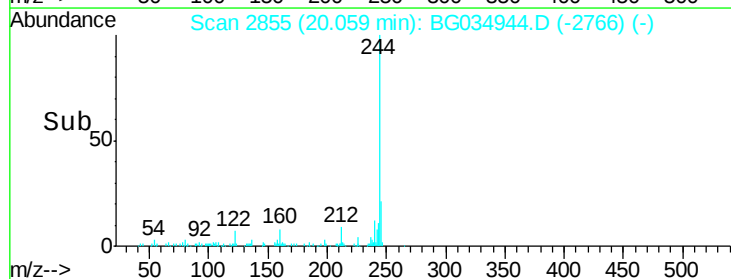
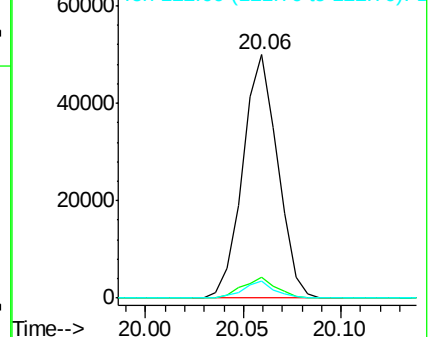


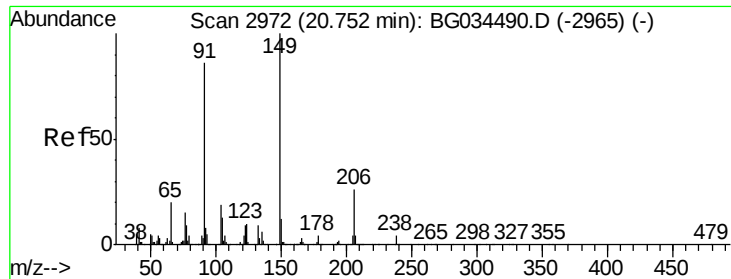
Abundance

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

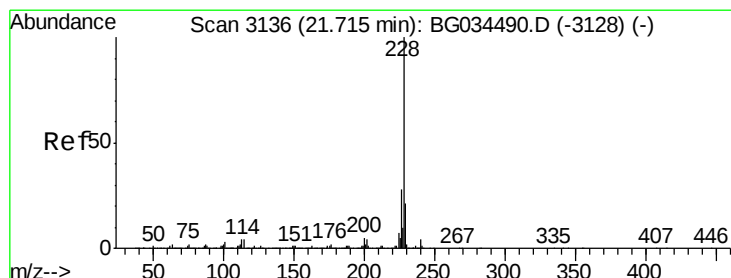
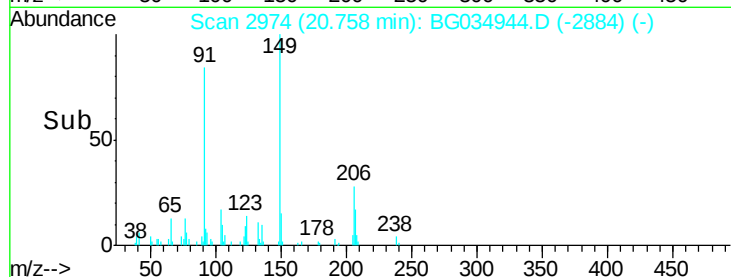
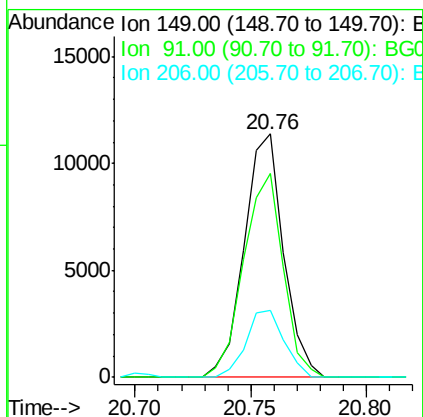
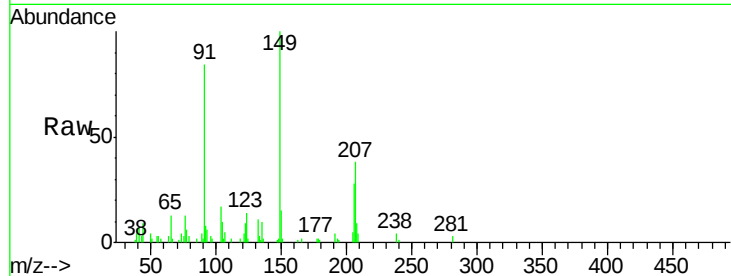




#79
Butylbenzylphthalate
Concen: 2.23 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

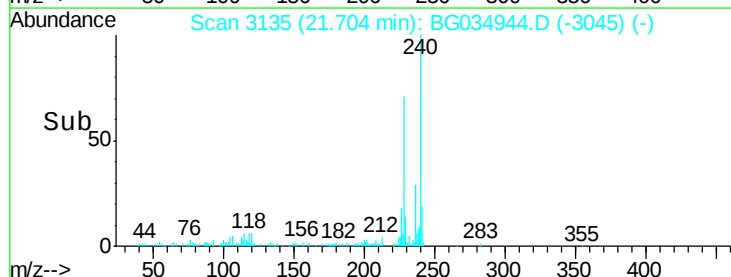
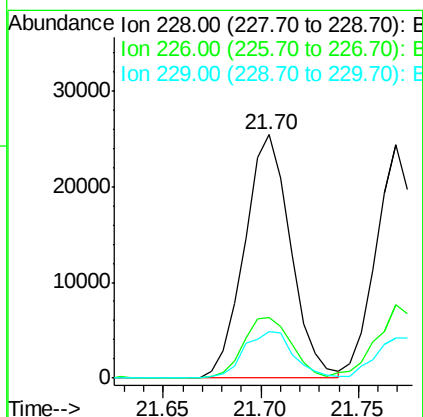
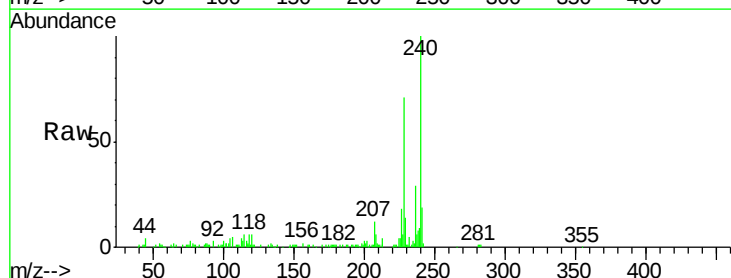
Instrument :
BNA_G
ClientSampled :

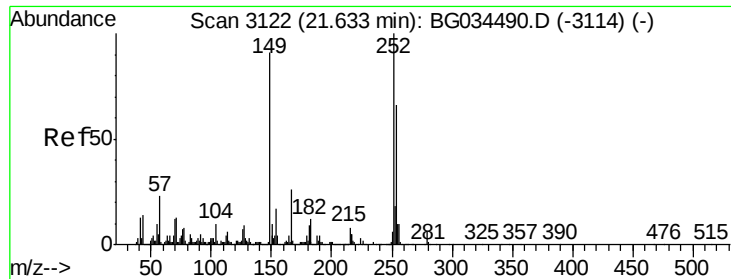
Tot Ion:149 Resp: 13547
Ion Ratio Lower Upper
149 100
91 83.9 62.2 93.2
206 27.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 21.70 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion:228 Resp: 41608
Ion Ratio Lower Upper
228 100
226 24.8 22.7 34.1
229 19.2 16.2 24.2

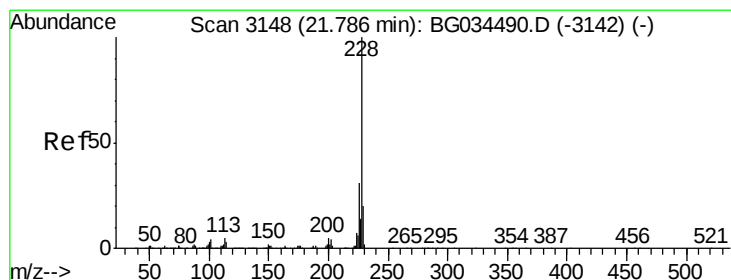
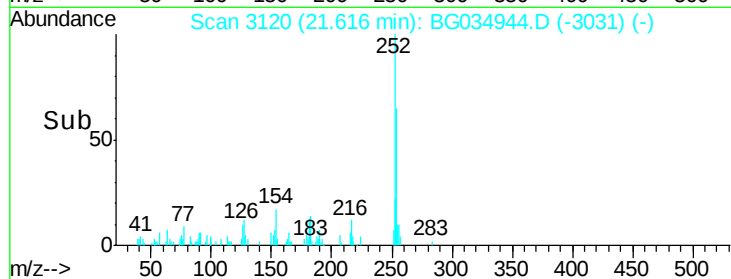
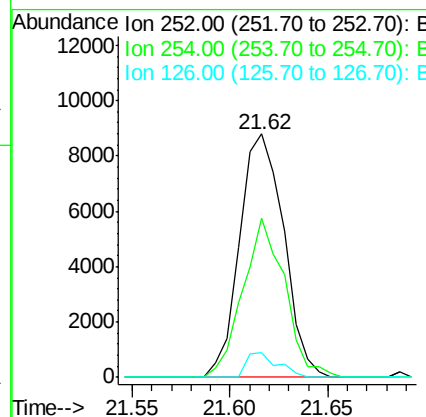
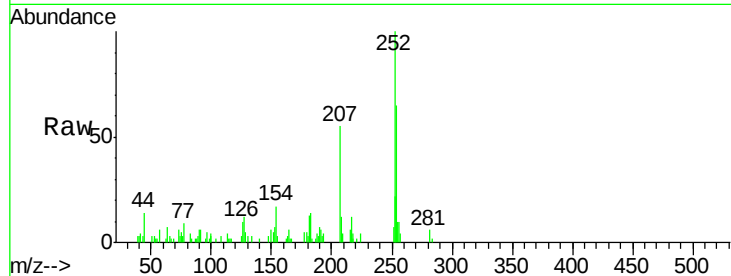




#81
 3,3'-Dichlorobenzidine
 Concen: 2.16 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

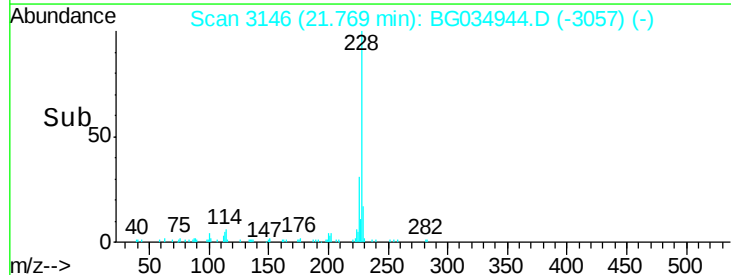
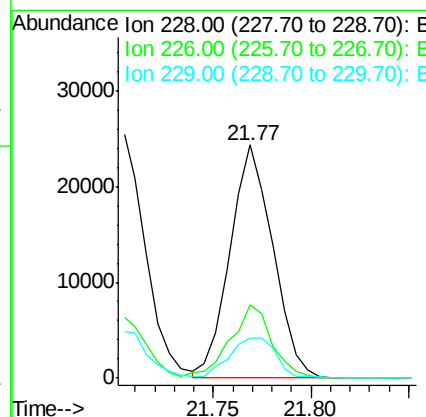
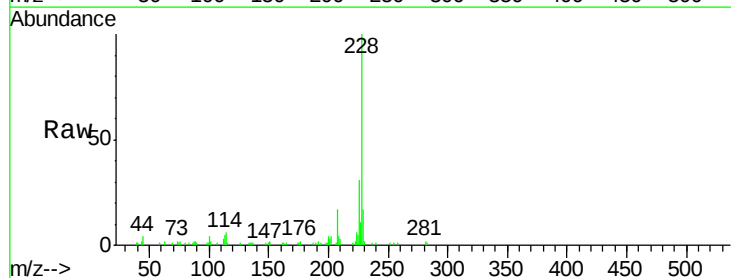
Instrument :
 BNA_G
 ClientSampleId :

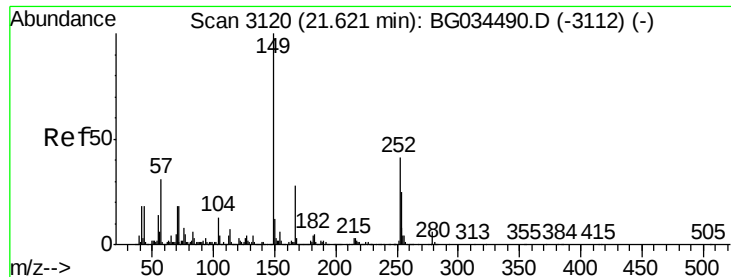
Tot Ion:252 Resp: 13775
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 10.1 7.4 11.2



#82
 Chrysene
 Concen: 2.47 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion:228 Resp: 37004
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 17.2 15.0 22.4

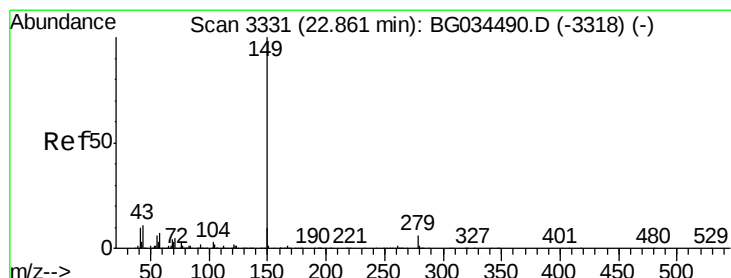
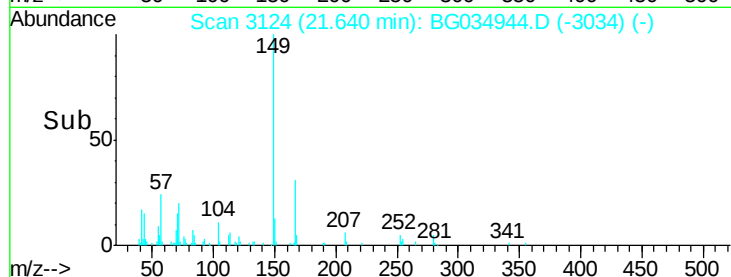
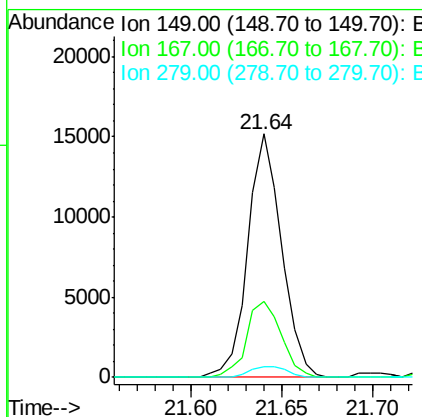
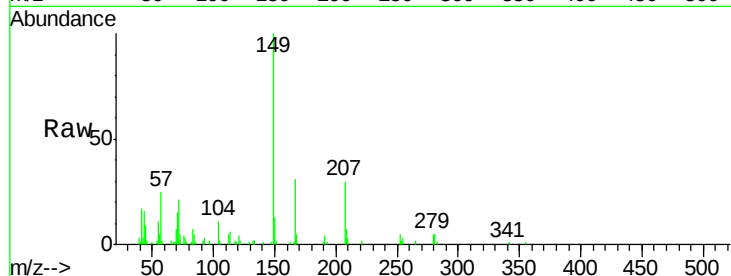




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.40 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

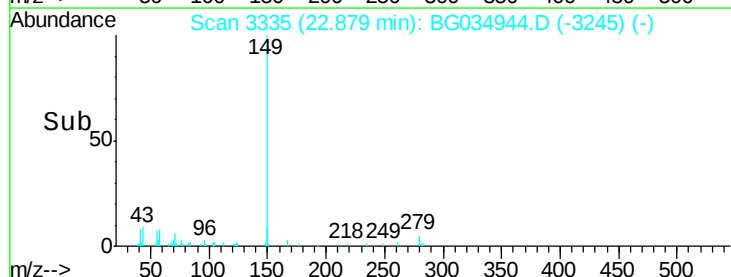
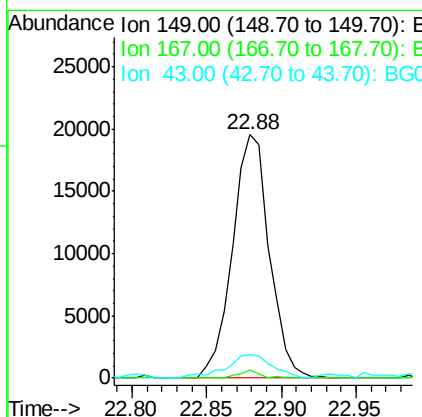
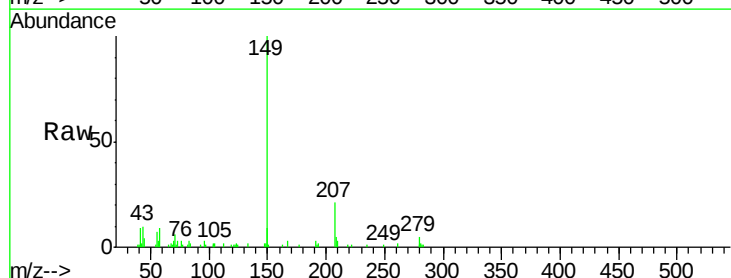
Instrument :
 BNA_G
 ClientSampleId :

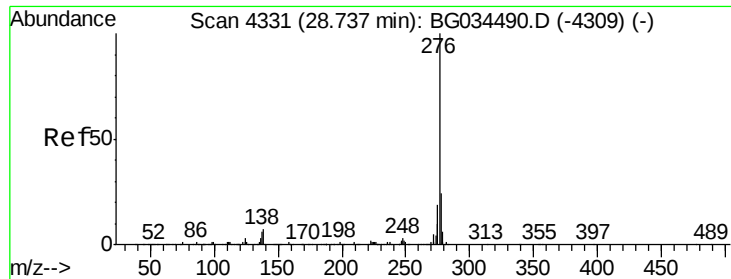
Tot Ion	149	Resp	19808
Ion Ratio	Lower	Upper	
149	100		
167	31.3	24.3	36.5
279	4.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 2.43 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034944.D
 Acq: 7 Jun 2018 8:42

Tgt Ion	149	Resp	33586
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	12.0	8.9	13.3

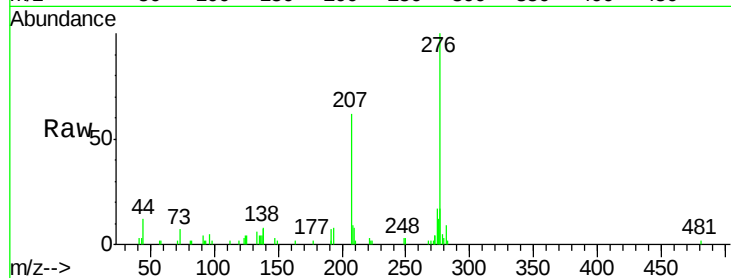




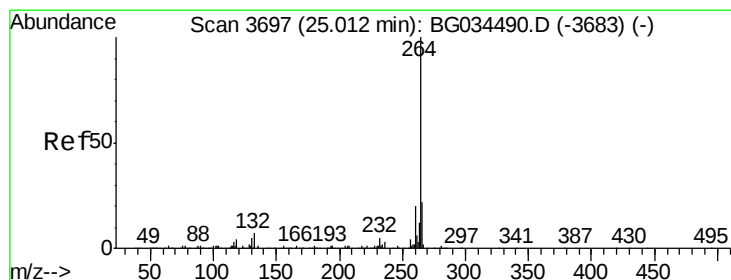
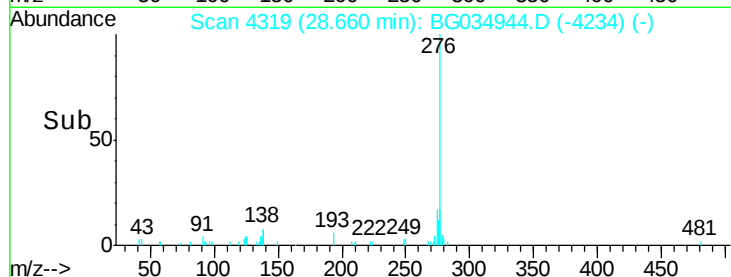
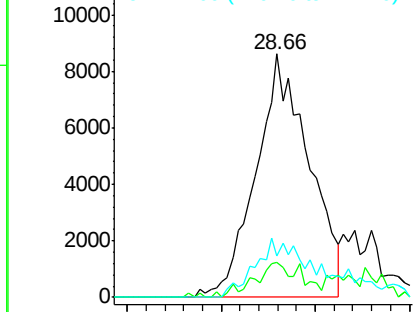
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.76 ng
RT: 28.66 min Scan# 4319
Delta R.T. -0.03 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	10.4	20.0	30.0#

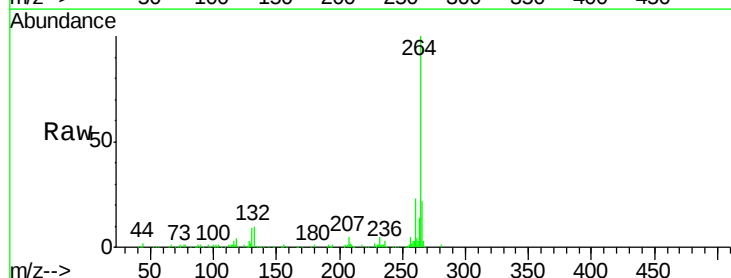


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

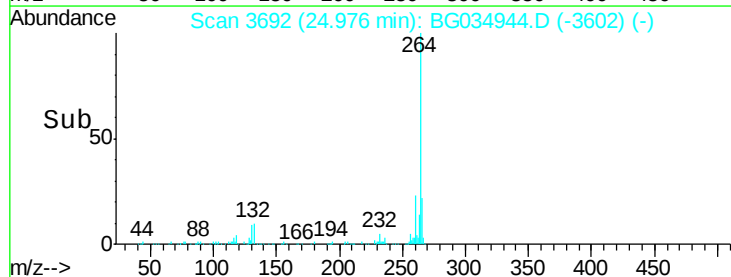
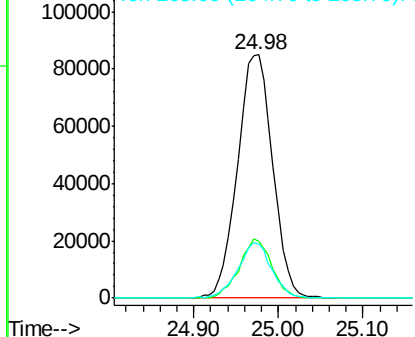


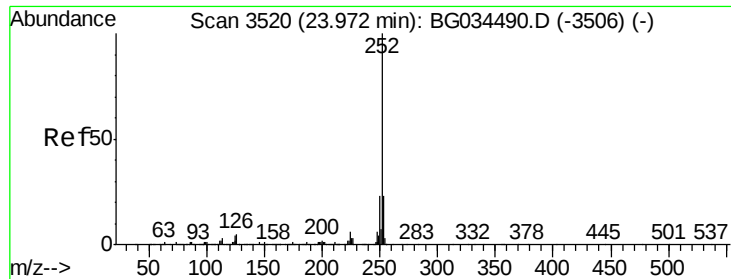
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034944.D
Acq: 7 Jun 2018 8:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.40 ng

RT: 24.01 min Scan# 3527

Delta R.T. 0.06 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

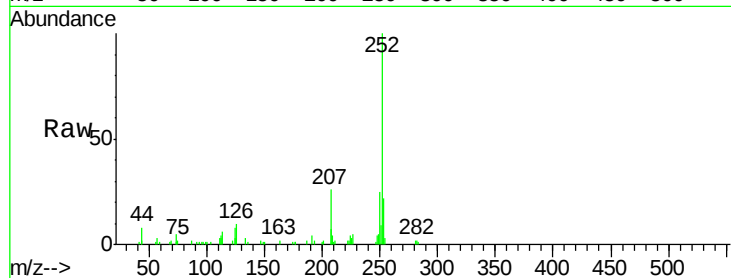
Tot Ion:252 Resp: 37275

Ion Ratio Lower Upper

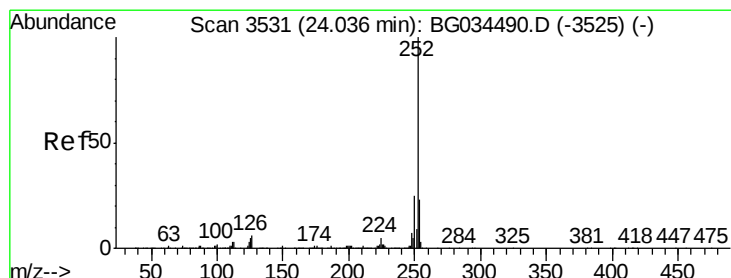
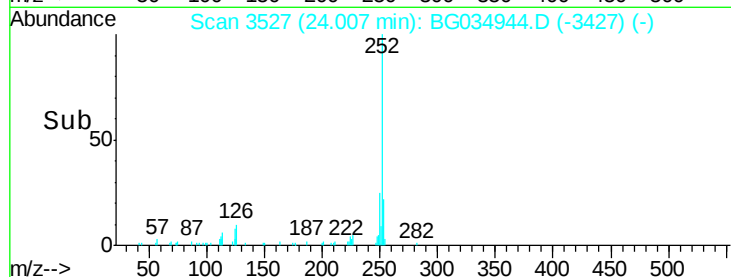
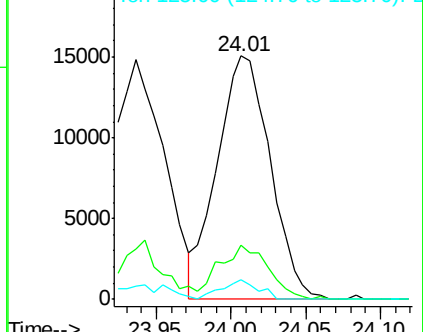
252 100

253 22.1 18.2 27.4

125 7.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.53 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

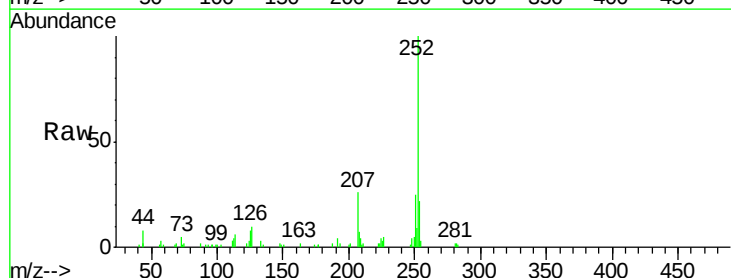
Tgt Ion:252 Resp: 37275

Ion Ratio Lower Upper

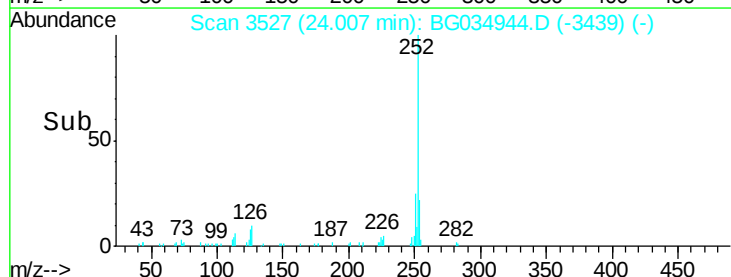
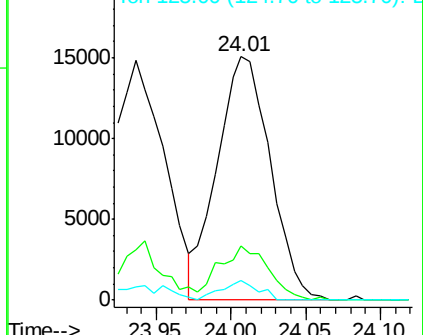
252 100

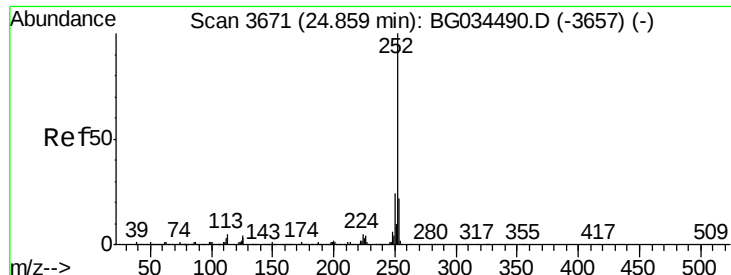
253 22.1 17.4 26.2

125 7.9 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.26 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BG034944.D

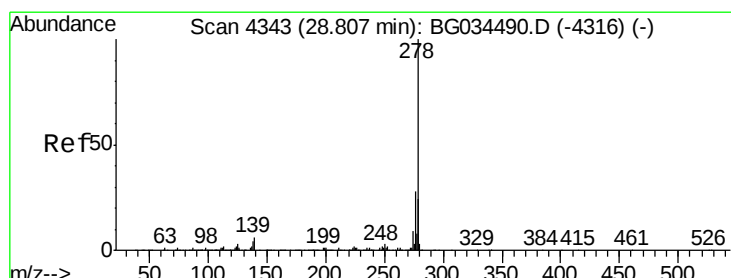
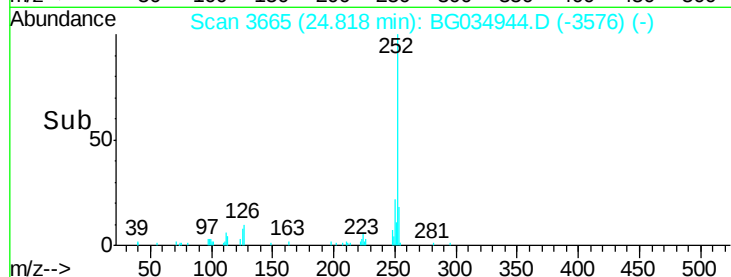
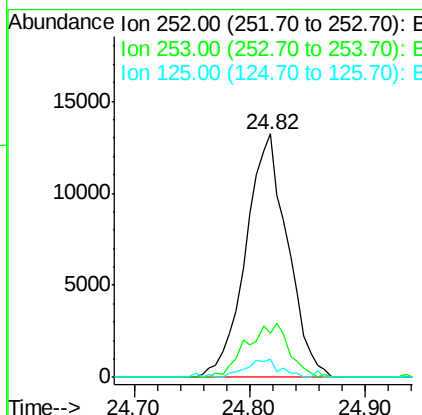
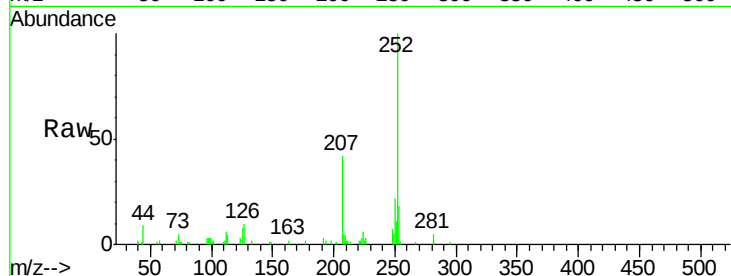
Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	33270
Ion	Ratio	Lower	Upper
252	100		
253	18.2	18.3	27.5#
125	7.7	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 2.34 ng

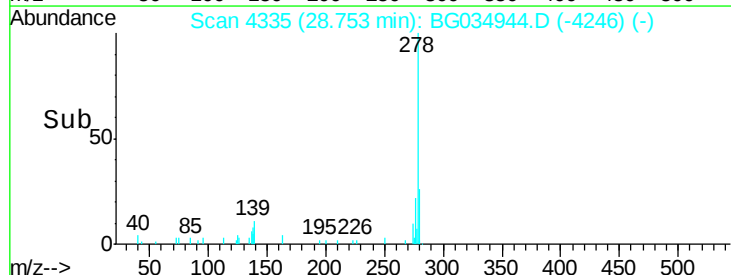
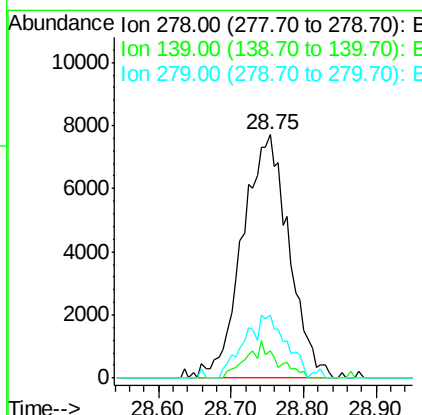
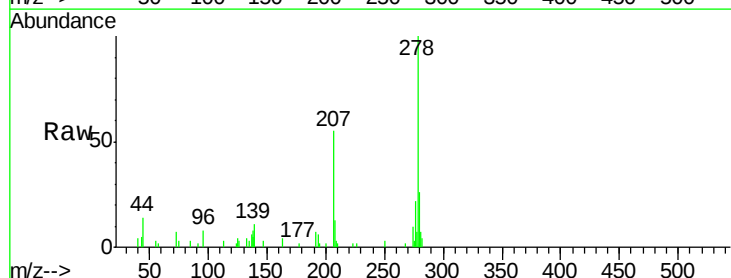
RT: 28.75 min Scan# 4335

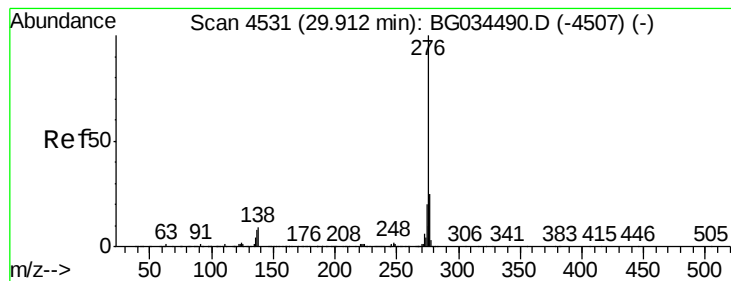
Delta R.T. -0.01 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Tgt Ion:	278	Resp:	34212
Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.8	14.6
279	25.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 1.07 ng

RT: 29.81 min Scan# 4514

Delta R.T. -0.04 min

Lab File: BG034944.D

Acq: 7 Jun 2018 8:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 15749

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 19.8 13.9 20.9

