

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034947.D
 Acq On : 7 Jun 2018 10:38
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 11:23:44 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	33288	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	134581	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	91866	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	233604	20.00	ng	0.00
75) Chrysene-d12	21.73	240	240599	20.00	ng	0.00
86) Perylene-d12	24.98	264	244238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	161711	74.82	ng	0.00
7) Phenol-d6	7.23	99	240226	68.71	ng	0.00
23) Nitrobenzene-d5	9.24	82	239561	68.00	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	96212	60.81	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	571353	84.44	ng	0.00
78) Terphenyl-d14	20.07	244	937398	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	37421	42.15	ng	# 77
3) Pyridine	3.96	79	108456	37.88	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	46343	27.68	ng	# 93
6) Aniline	7.41	93	153300	33.59	ng	96
8) 2-Chlorophenol	7.65	128	85276	37.31	ng	92
9) Benzaldehyde	7.22	77	94651	39.18	ng	96
10) Phenol	7.26	94	122986	35.27	ng	90
11) bis(2-Chloroethyl)ether	7.50	93	94932	36.04	ng	95
12) 1,3-Dichlorobenzene	7.98	146	97480	36.24	ng	# 93
13) 1,4-Dichlorobenzene	8.12	146	103148	37.66	ng	97
14) 1,2-Dichlorobenzene	8.44	146	97502	36.27	ng	96
15) Benzyl Alcohol	8.32	79	113191	31.64	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	77326	25.87	ng	83
17) 2-Methylphenol	8.51	107	83280	35.55	ng	# 91
18) Hexachloroethane	9.17	117	37900	32.89	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	101538	35.46	ng	# 84
20) 3+4-Methylphenols	8.84	107	116903	35.80	ng	89
22) Acetophenone	8.90	105	168673	39.23	ng	94
24) Nitrobenzene	9.29	77	121531	33.24	ng	# 92
25) Isophorone	9.81	82	242308	35.48	ng	96
26) 2-Nitrophenol	10.00	139	40410	30.95	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	84091	36.83	ng	88
28) bis(2-Chloroethoxy)methane	10.30	93	130447	37.95	ng	95
29) 2,4-Dichlorophenol	10.53	162	94113	39.53	ng	90
30) 1,2,4-Trichlorobenzene	10.75	180	114157	40.33	ng	96
31) Naphthalene	10.94	128	282624	40.39	ng	96
32) Benzoic acid	10.17	122	56899	35.19	ng	94
33) 4-Chloroaniline	11.04	127	124595	40.83	ng	# 91
34) Hexachlorobutadiene	11.23	225	86347	38.39	ng	98
35) Caprolactam	11.81	113	33926	37.48	ng	# 62
36) 4-Chloro-3-methylphenol	12.15	107	116523	36.32	ng	94
37) 2-Methylnaphthalene	12.54	142	218224	38.62	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	141427	40.96	ng	100
40) Hexachlorocyclopentadiene	12.89	237	90863	33.61	ng	88

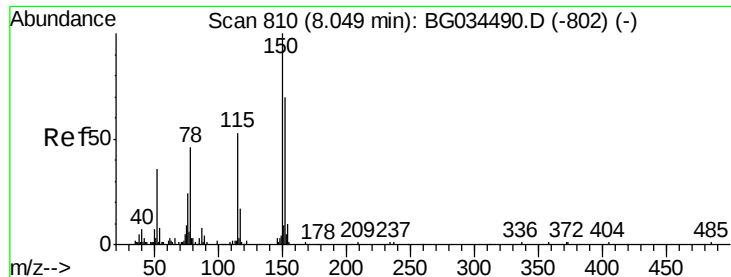
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	85755	39.93	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	90925	38.58	nq	95
45) 1,1'-Biphenyl	13.54	154	301509	41.67	nq	99
46) 2-Chloronaphthalene	13.59	162	223790	39.29	nq	97
47) 2-Nitroaniline	13.78	65	66982	28.79	nq	92
48) Acenaphthylene	14.43	152	379754	43.57	nq	97
49) Dimethylphthalate	14.16	163	322068	40.62	nq	100
50) 2,6-Dinitrotoluene	14.27	165	60807	37.39	nq	95
51) Acenaphthene	14.77	154	250671	44.36	nq	99
52) 3-Nitroaniline	14.60	138	61601	40.99	nq	# 90
53) 2,4-Dinitrophenol	14.80	184	24717	23.10	nq	# 60
54) Dibenzofuran	15.10	168	373884	40.34	nq	93
55) 4-Nitrophenol	14.89	139	52151	39.49	nq	# 82
56) 2,4-Dinitrotoluene	15.05	165	80967	33.54	nq	# 97
57) Fluorene	15.75	166	313575	43.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	89849	34.95	nq	98
59) Diethylphthalate	15.53	149	328314	39.81	nq	100
60) 4-Chlorophenyl-phenylether	15.75	204	175684	40.90	nq	94
61) 4-Nitroaniline	15.76	138	65590	38.50	nq	# 80
62) Azobenzene	16.04	77	322973	36.89	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	43368	28.95	nq	87
65) n-Nitrosodiphenylamine	15.96	169	289945	42.44	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	113445	36.90	nq	# 92
67) Hexachlorobenzene	16.75	284	114845	33.81	nq	96
68) Atrazine	16.90	200	123006	40.63	nq	97
69) Pentachlorophenol	17.09	266	80187	39.14	nq	94
70) Phenanthrene	17.49	178	485411	38.15	nq	99
71) Anthracene	17.59	178	490612	38.05	nq	98
72) Carbazole	17.84	167	454338	42.58	nq	98
73) Di-n-butylphthalate	18.42	149	540651	40.93	nq	# 97
74) Fluoranthene	19.50	202	636700	40.72	nq	98
76) Benzidine	19.67	184	367829	60.43	nq	98
77) Pyrene	19.86	202	640045	42.50	nq	98
79) Butylbenzylphthalate	20.76	149	241854	41.65	nq	96
80) Benzo(a)anthracene	21.70	228	618693	39.57	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	240594	39.57	nq	99
82) Chrysene	21.77	228	567577	39.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	335056	42.49	nq	99
84) Di-n-octyl phthalate	22.88	149	578993	43.86	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.69	276	673372	36.70	nq	# 90
87) Benzo(b)fluoranthene	23.95	252	618396	40.01	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	577859	39.36	nq	# 96
89) Benzo(a)pyrene	24.82	252	572591	39.03	nq	# 95
90) Dibenzo(a,h)anthracene	28.76	278	560708	38.55	nq	# 96
91) Benzo(g,h,i)perylene	29.84	276	551255	37.70	nq	# 92

(#) = 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: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

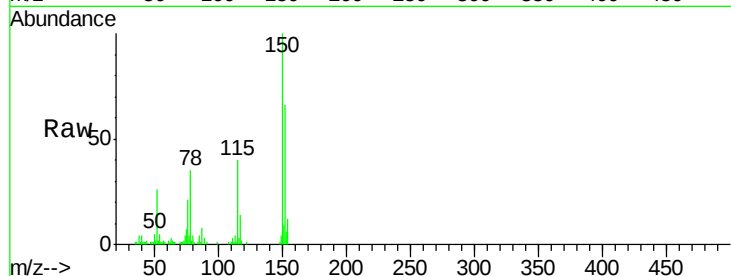
Tot Ion:152 Resp: 33288

Ion Ratio Lower Upper

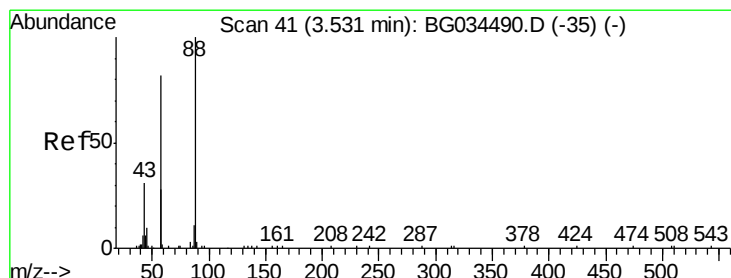
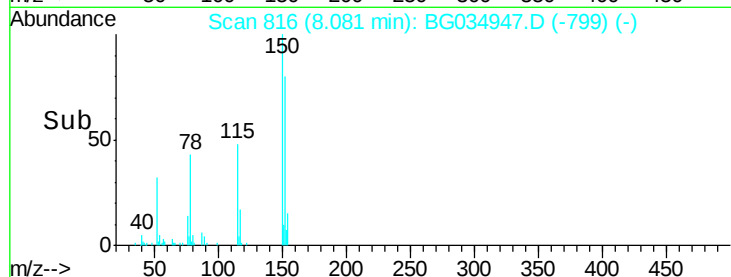
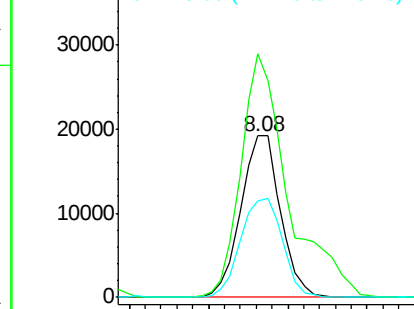
152 100

150 150.8 126.6 189.8

115 60.1 53.0 79.4



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



#2

1,4-Dioxane

Concen: 42.15 ng

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

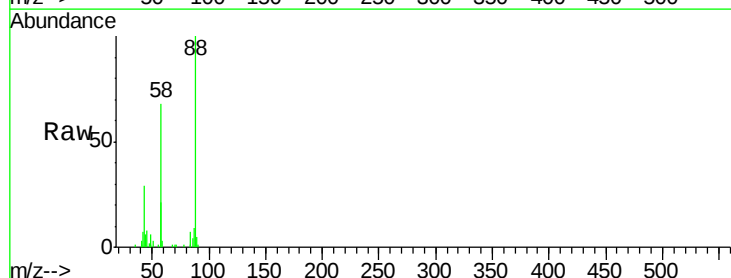
Tgt Ion: 88 Resp: 37421

Ion Ratio Lower Upper

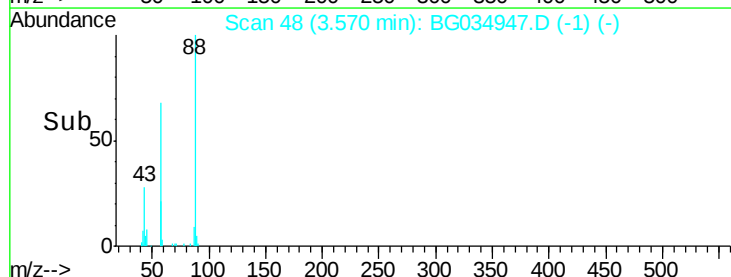
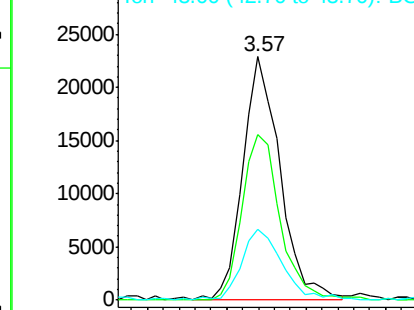
88 100

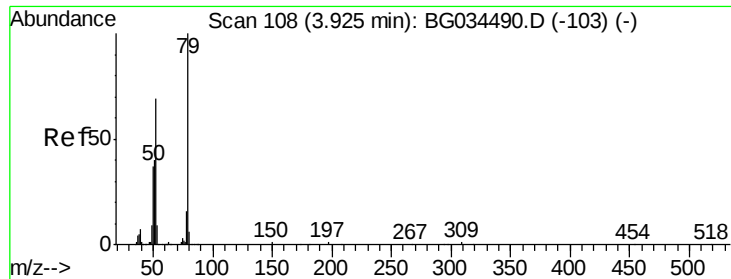
58 69.5 79.6 119.4#

43 32.0 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: 37.88 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

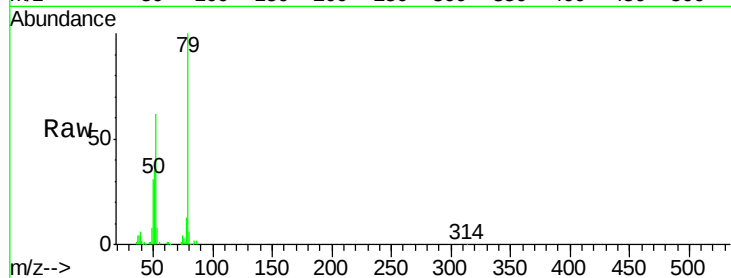
Tot Ion: 79 Resp: 108456

Ion Ratio Lower Upper

79 100

52 61.8 69.9 104.9#

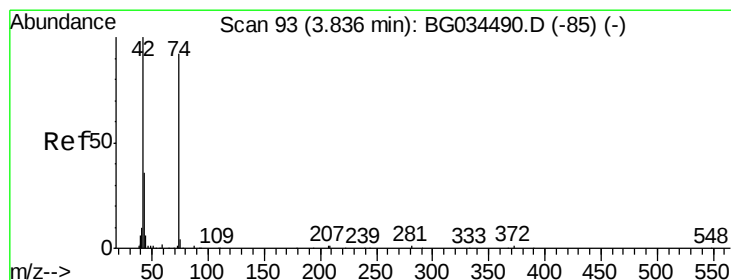
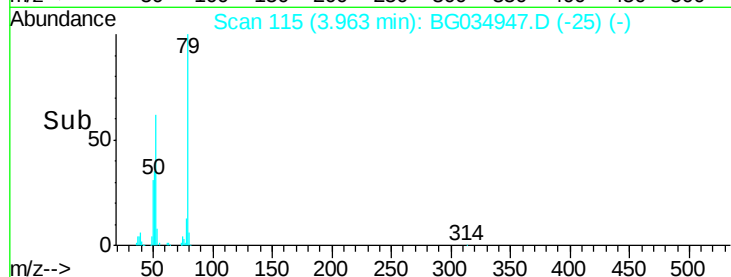
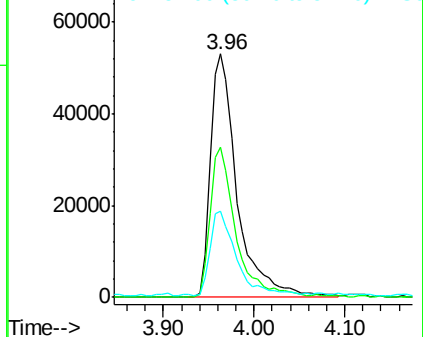
51 35.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 27.68 ng

RT: 3.88 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

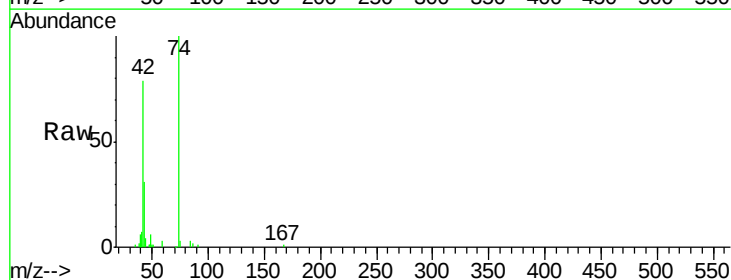
Tgt Ion: 42 Resp: 46343

Ion Ratio Lower Upper

42 100

74 126.6 102.5 153.7

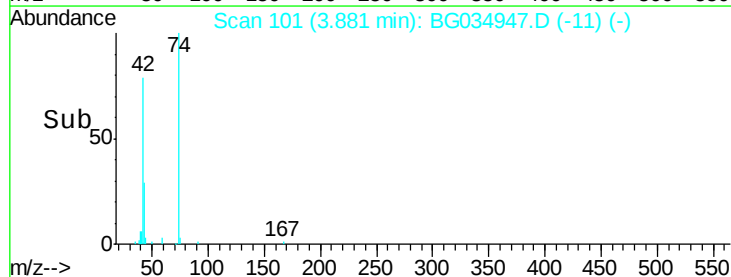
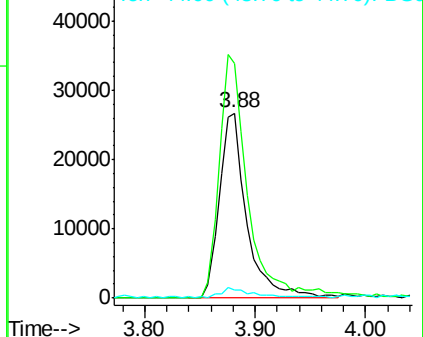
44 4.7 18.9 28.3#

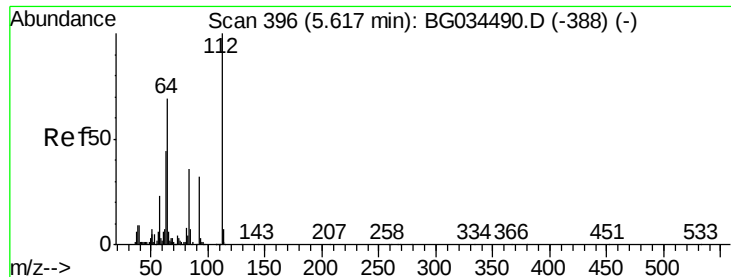


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.82 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

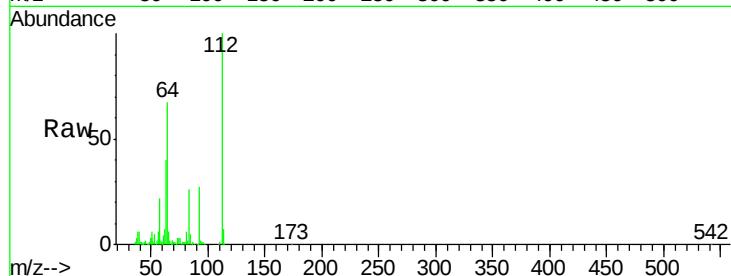
Tot Ion:112 Resp: 161711

Ion Ratio Lower Upper

112 100

64 67.3 56.3 84.5

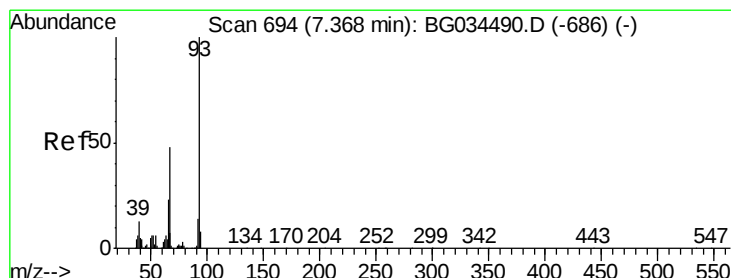
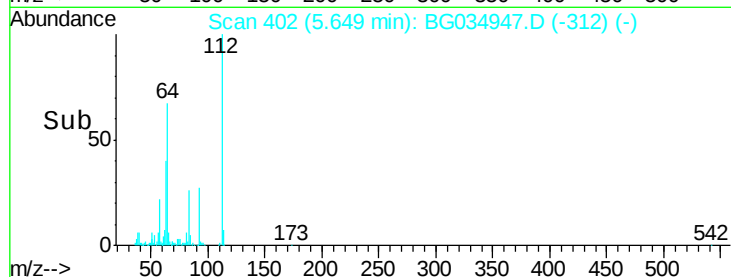
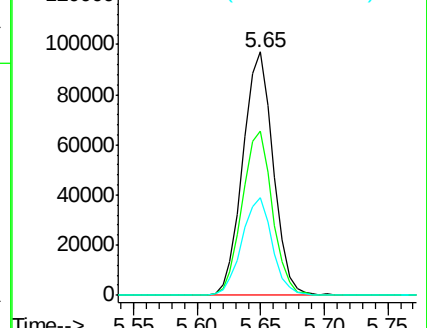
63 40.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.59 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

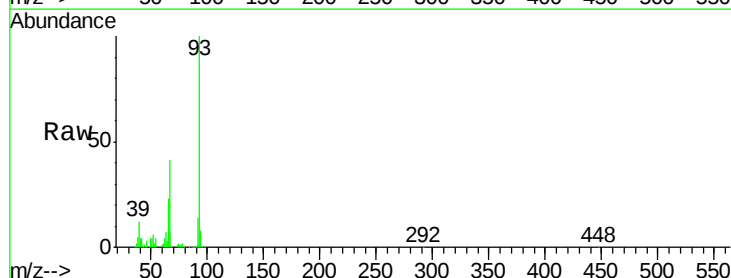
Tgt Ion: 93 Resp: 153300

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

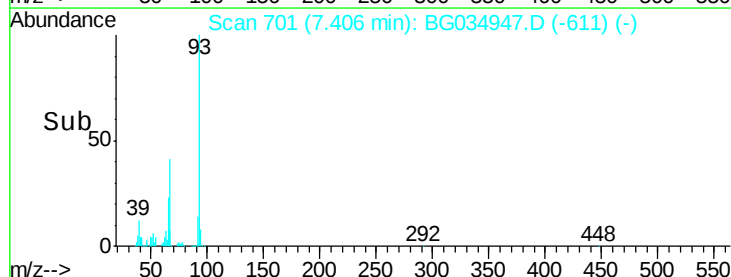
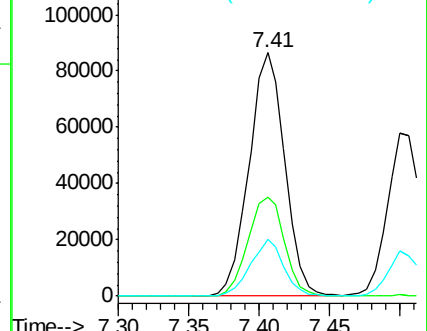
65 23.2 16.1 24.1

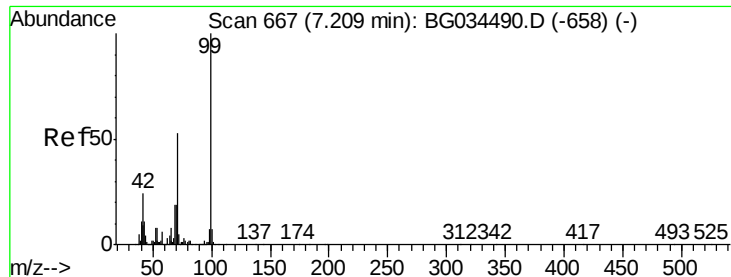


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.71 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

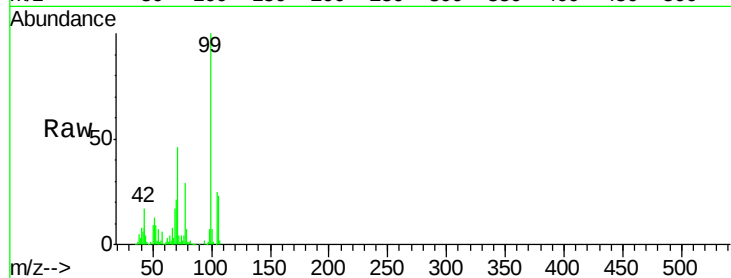
Tot Ion: 99 Resp: 240226

Ion Ratio Lower Upper

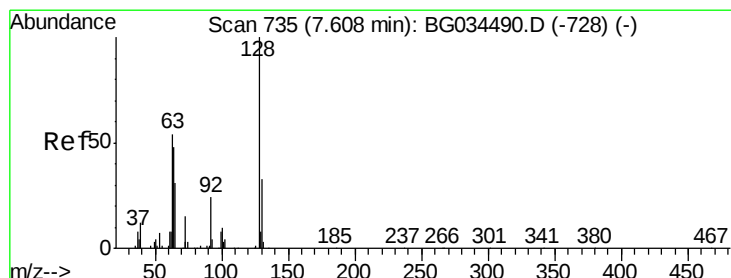
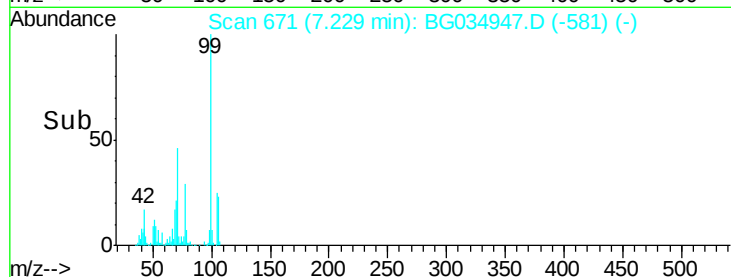
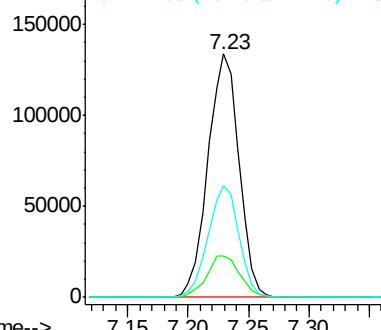
99 100

42 17.1 14.1 21.1

71 46.0 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: 37.31 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

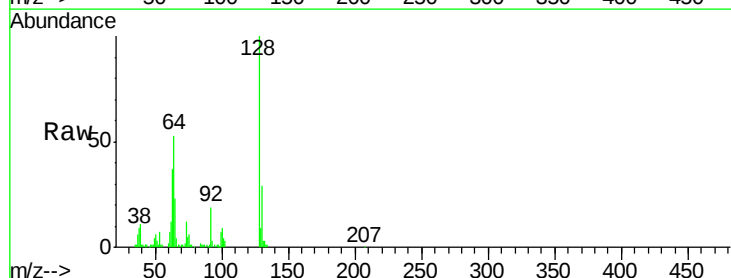
Tgt Ion:128 Resp: 85276

Ion Ratio Lower Upper

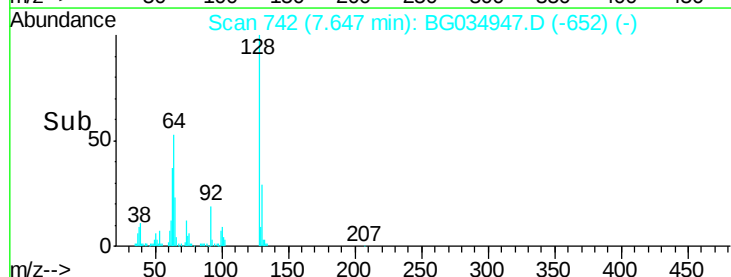
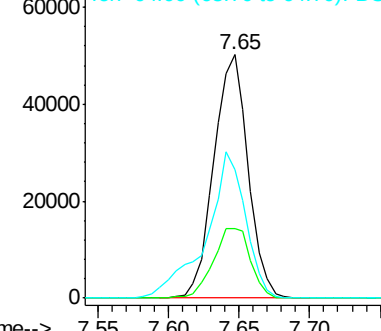
128 100

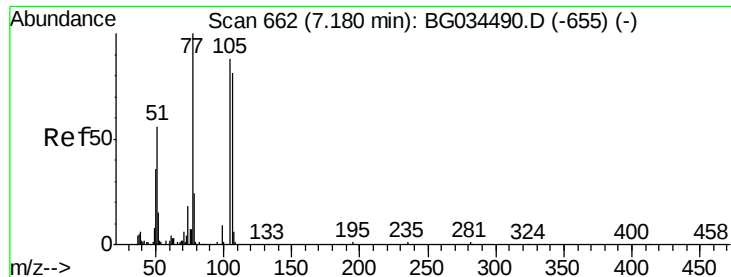
130 28.7 14.0 54.0

64 52.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 39.18 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

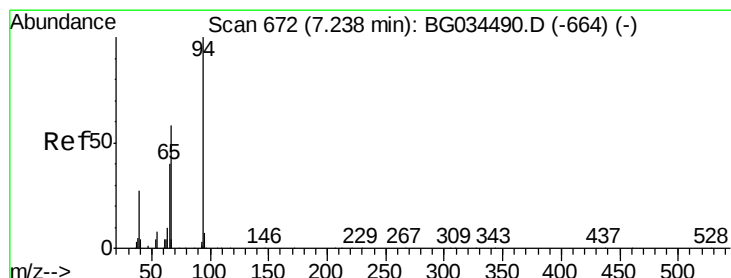
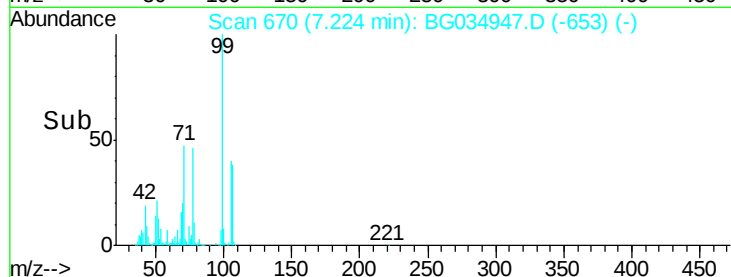
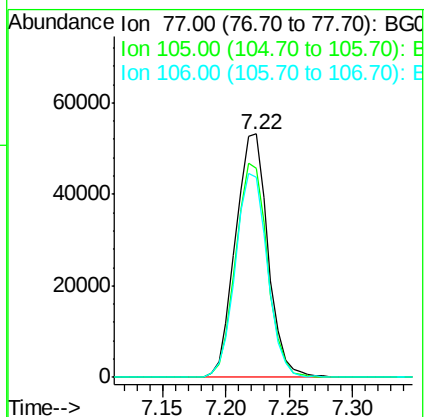
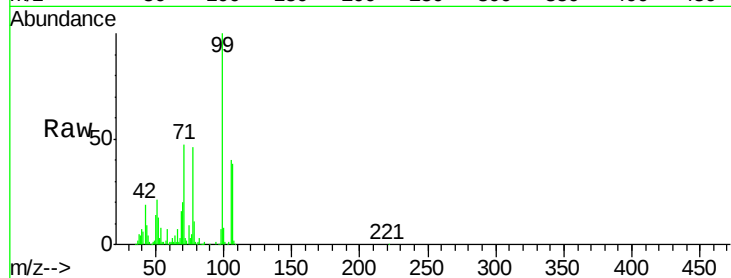
Tot Ion: 77 Resp: 94651

Ion Ratio Lower Upper

77 100

105 85.8 71.3 111.3

106 82.1 64.2 104.2



#10

Phenol

Concen: 35.27 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

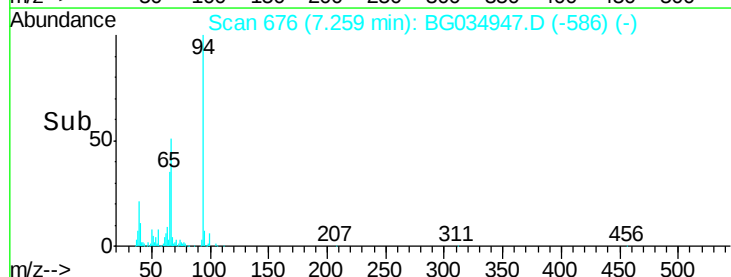
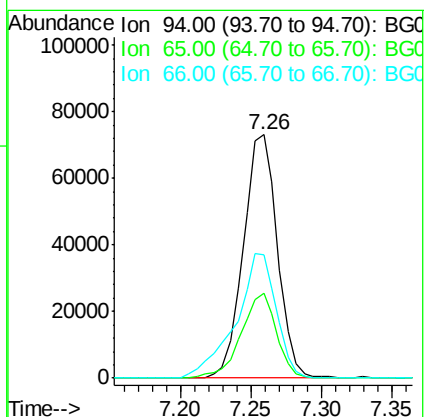
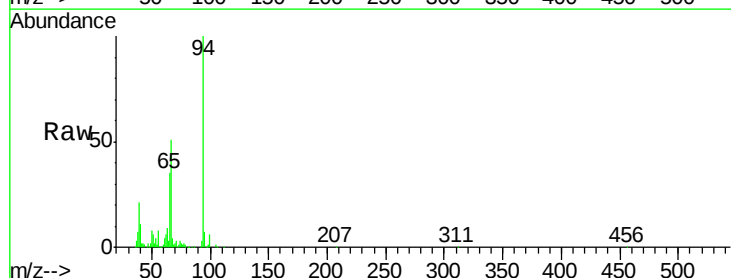
Tgt Ion: 94 Resp: 122986

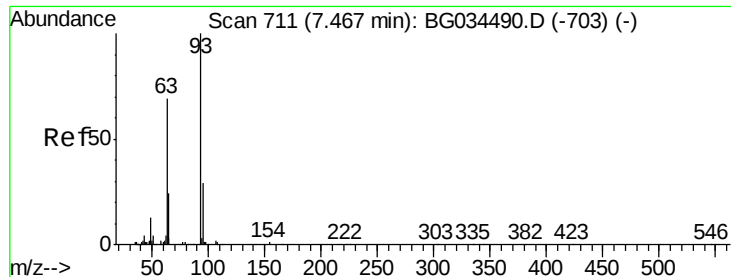
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 50.5 22.2 62.2

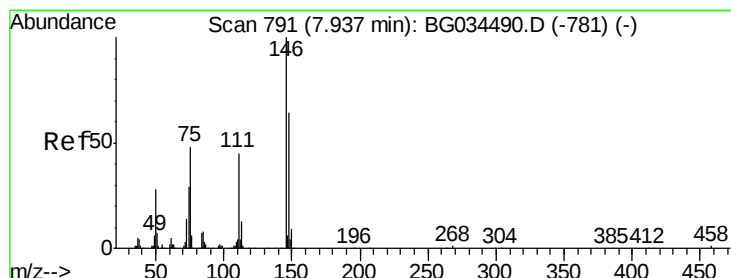
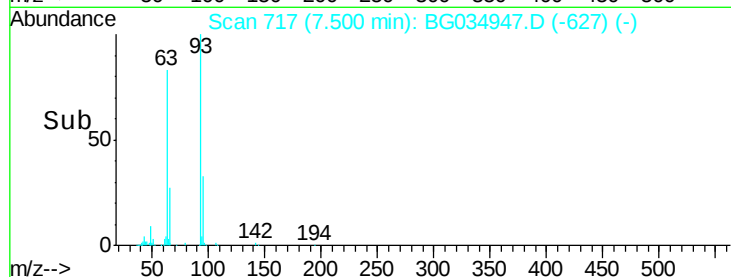
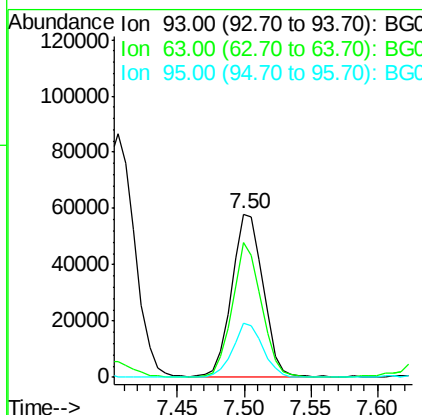
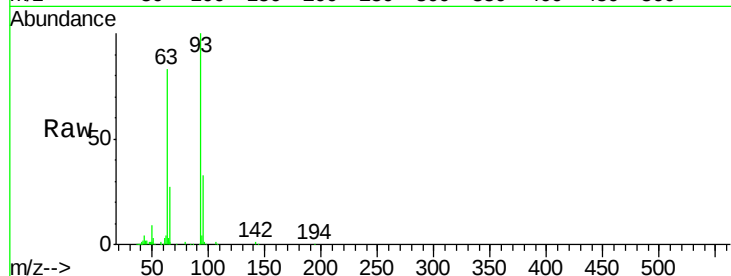




#11
bis(2-Chloroethyl)ether
Concen: 36.04 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

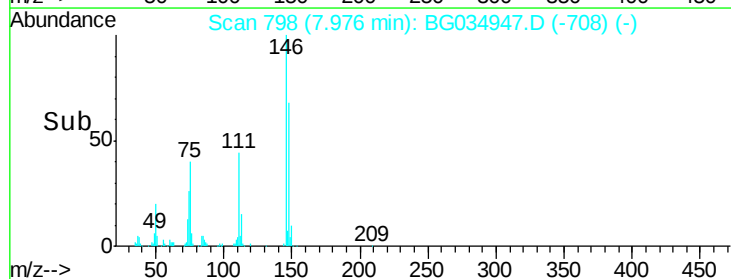
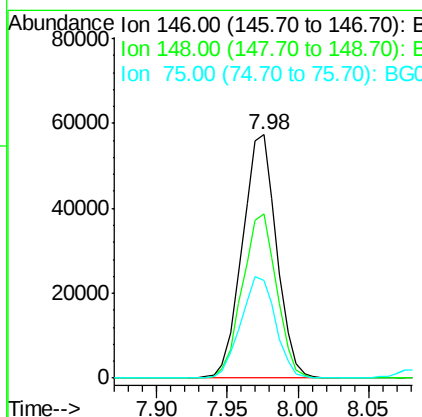
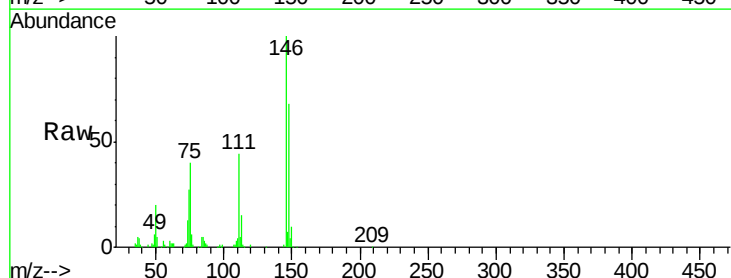
Instrument :
BNA_G
ClientSampleId :

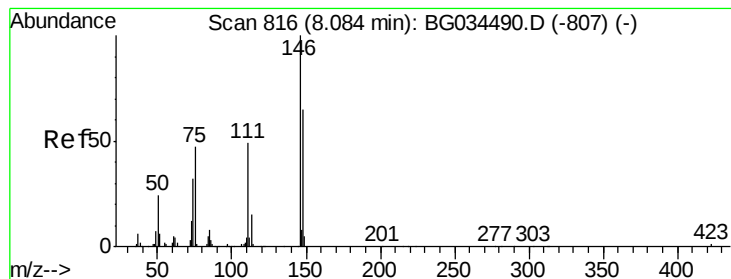
Tot Ion: 93 Resp: 94932
Ion Ratio Lower Upper
93 100
63 82.5 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.24 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 146 Resp: 97480
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.2
75 40.2 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 37.66 ng

RT: 8.12 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

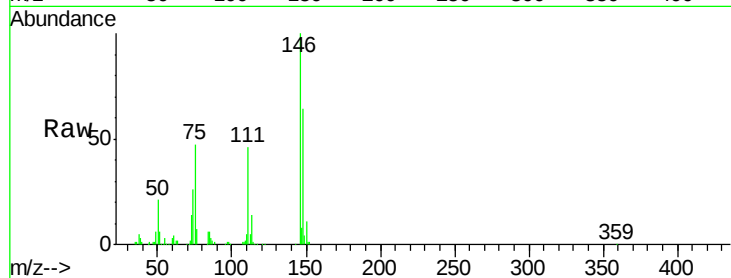
Tot Ion:146 Resp: 103148

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

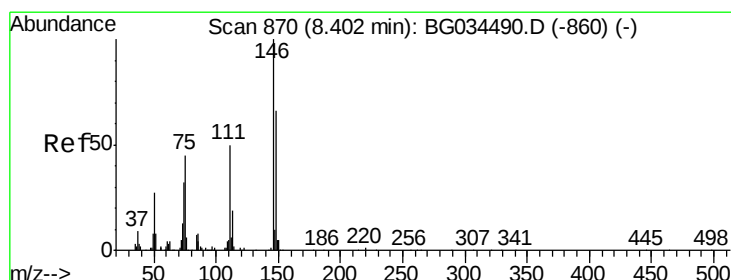
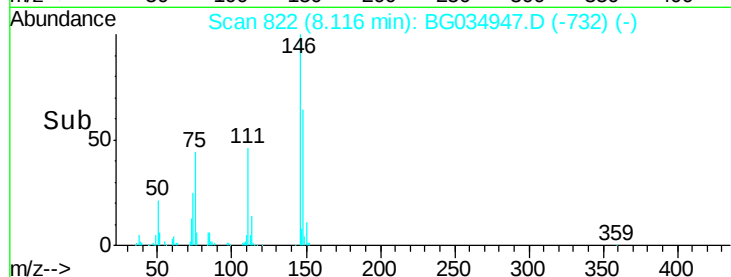
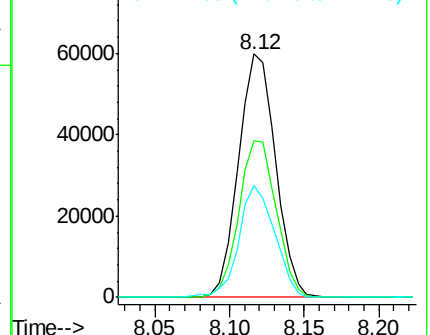
111 45.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.27 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

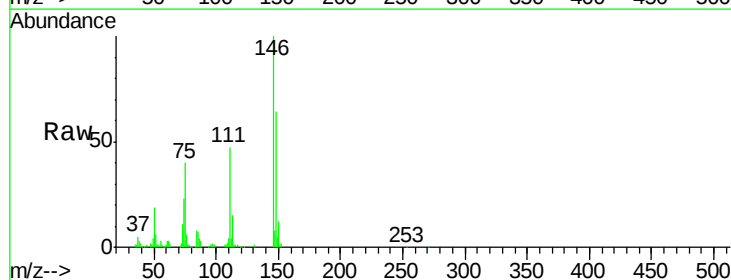
Tgt Ion:146 Resp: 97502

Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

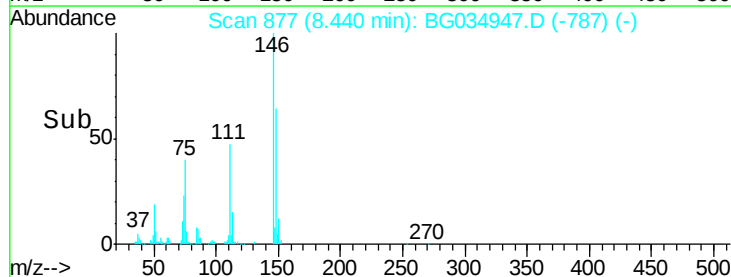
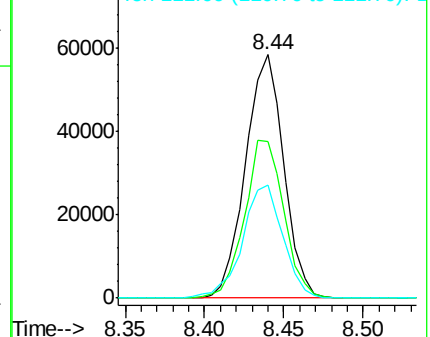
111 46.6 34.3 51.5

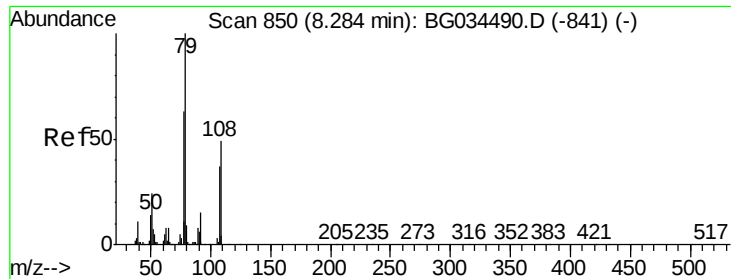


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.64 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

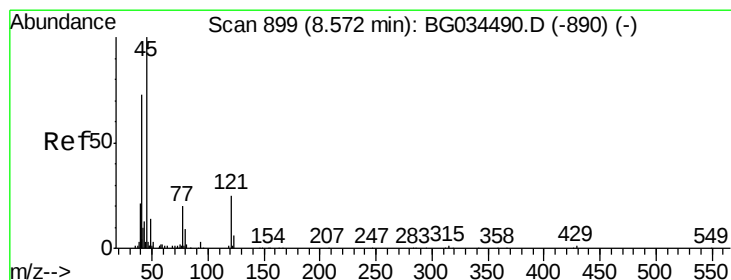
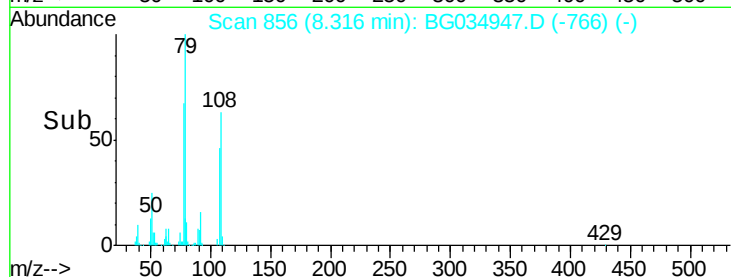
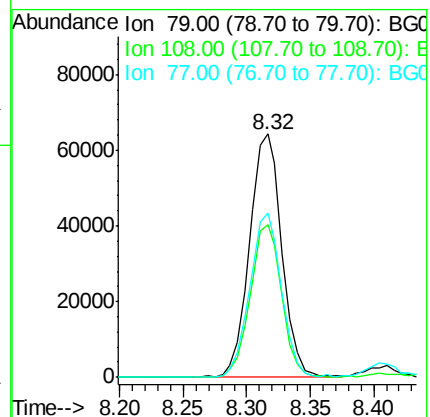
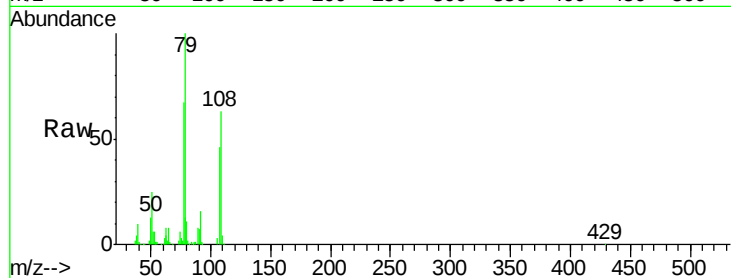
Tot Ion: 79 Resp: 113191

Ion Ratio Lower Upper

79 100

108 62.7 57.2 85.8

77 67.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.87 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

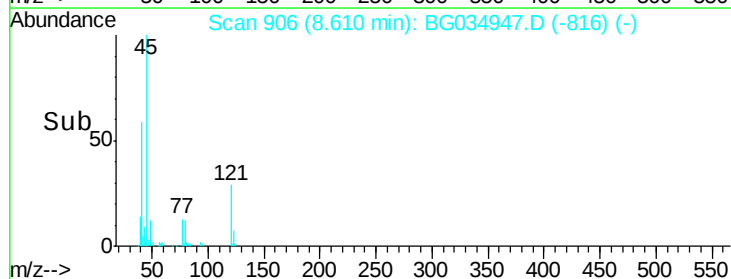
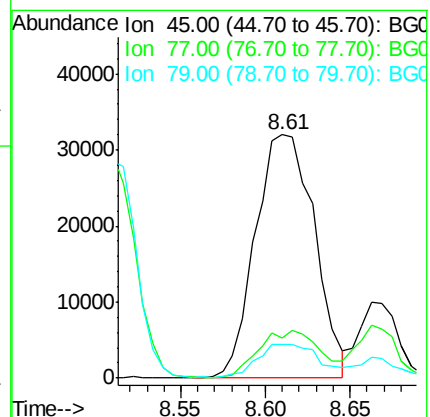
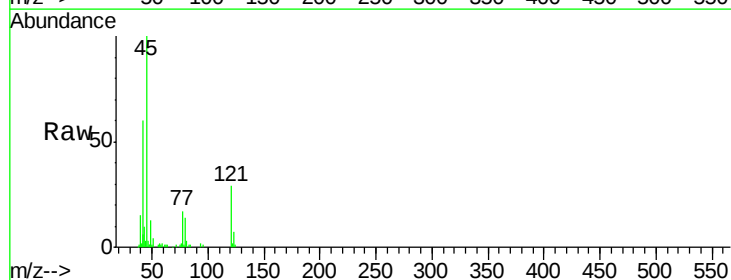
Tgt Ion: 45 Resp: 77326

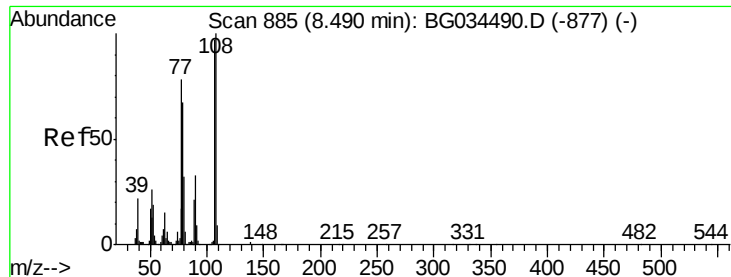
Ion Ratio Lower Upper

45 100

77 16.7 0.0 30.2

79 13.8 0.0 27.9





#17

2-Methylphenol

Concen: 35.55 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034947.D

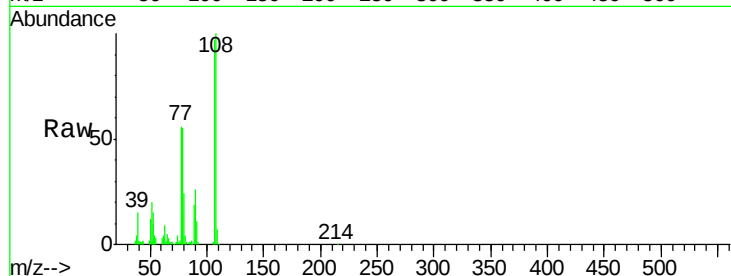
Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	83280
Ion	Ratio	Lower	Upper
107	100		
108	102.8	83.9	125.9
77	57.8	37.2	55.8#
79	56.5	36.2	54.2#

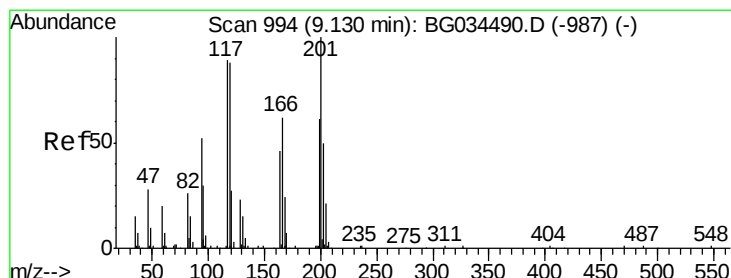
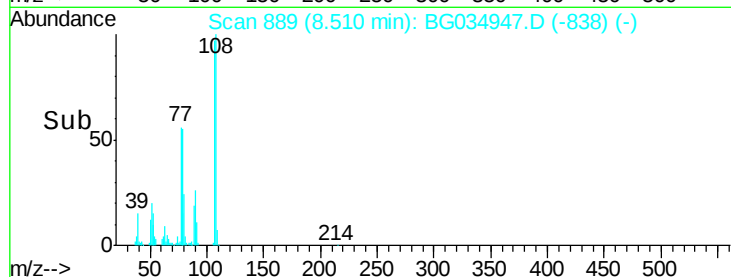
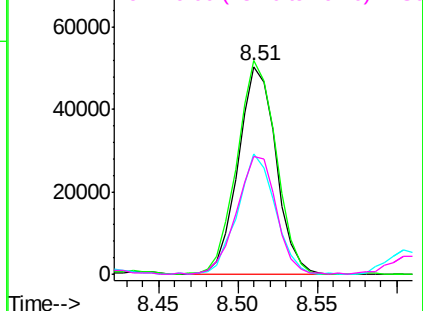


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.89 ng

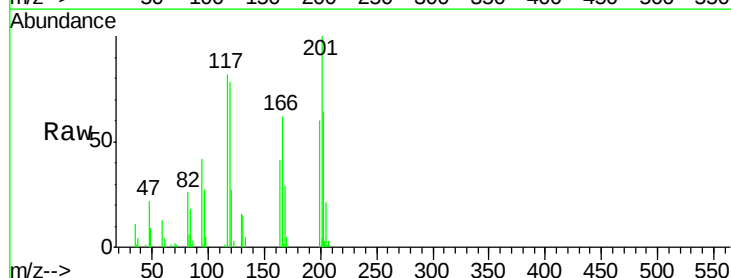
RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

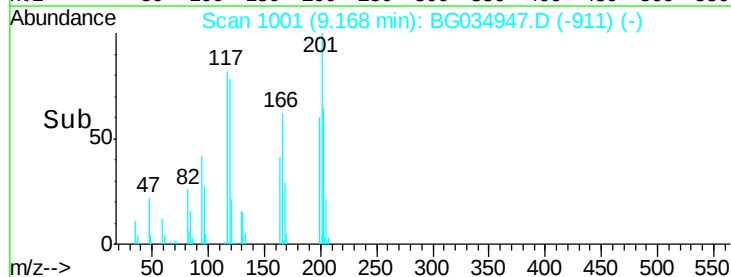
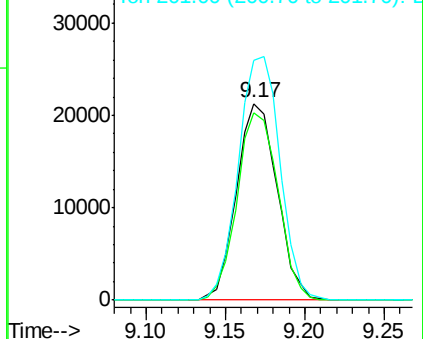
Tgt Ion:	117	Resp:	37900
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	122.2	95.7	143.5

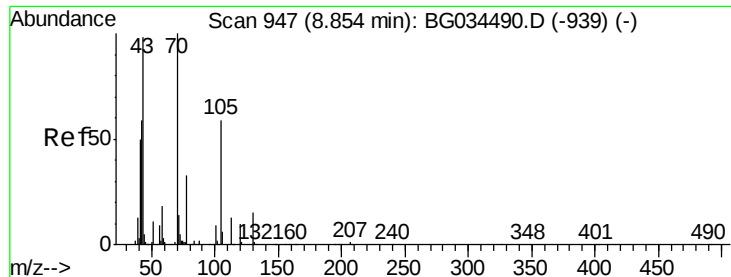


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

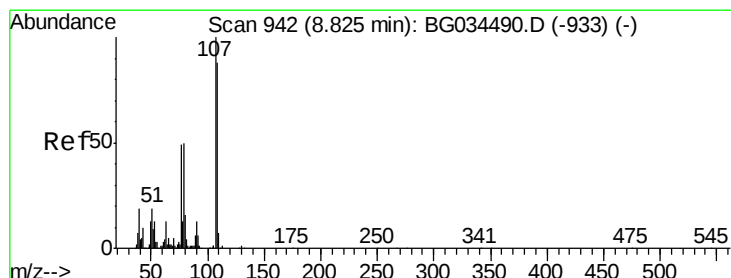
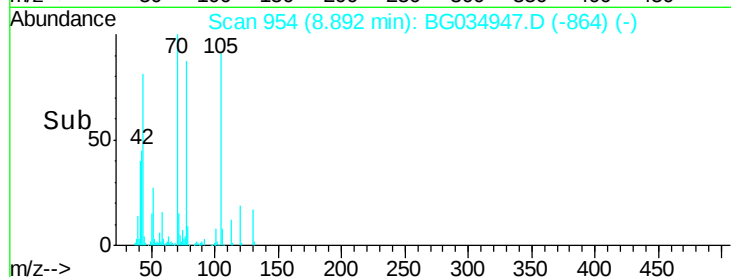
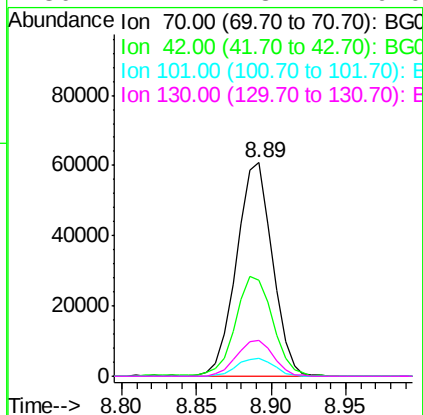
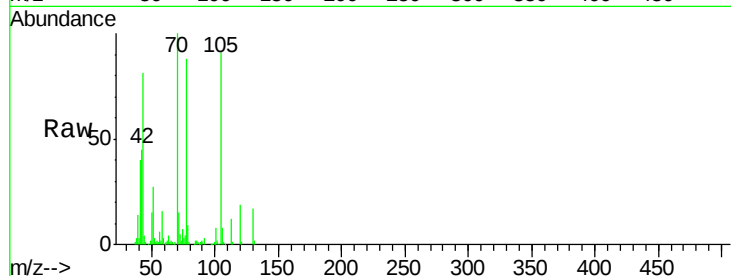




#19
n-Nitroso-di-n-propylamine
Concen: 35.46 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

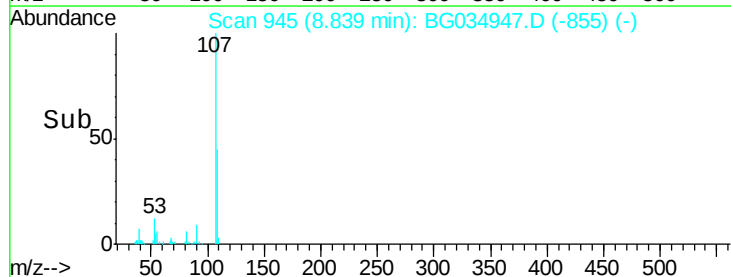
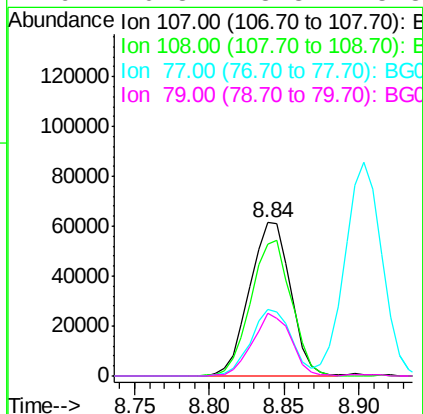
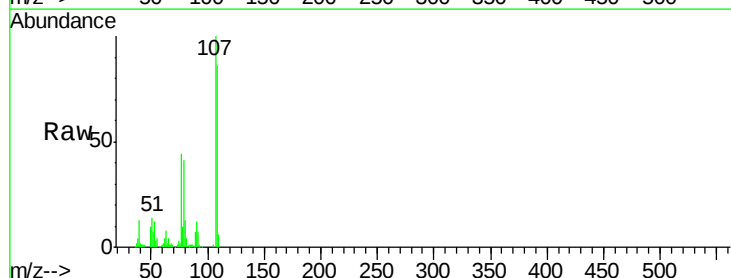
Instrument :
BNA_G
ClientSampleId :

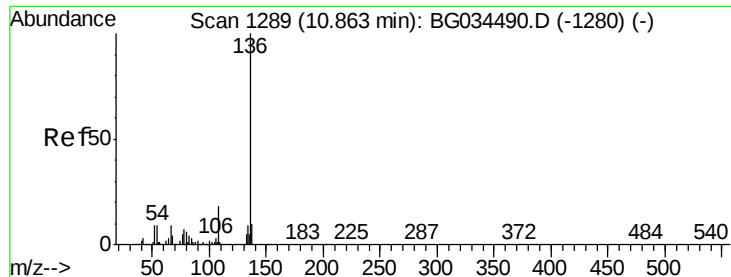
Tot Ion: 70 Resp: 101538
Ion Ratio Lower Upper
70 100
42 44.7 49.1 73.7#
101 8.4 8.5 12.7#
130 17.1 13.4 20.0



#20
3+4-Methylphenols
Concen: 35.80 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 107 Resp: 116903
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 43.7 13.9 53.9
79 40.8 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: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 134581

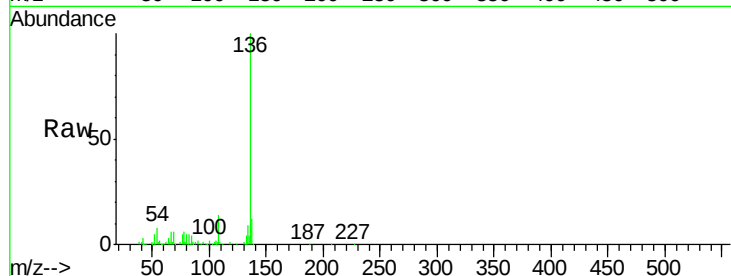
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 8.4 10.3 15.5#

68 5.9 4.5 6.7



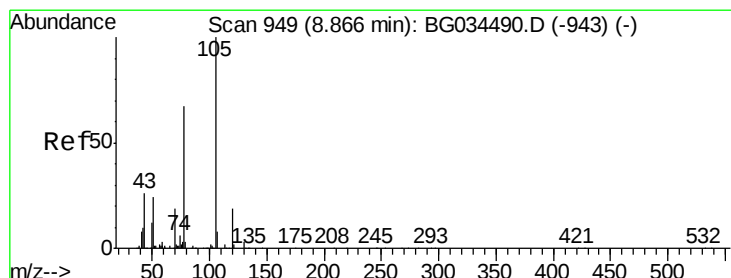
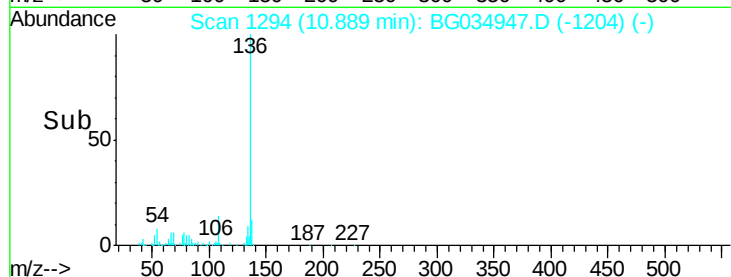
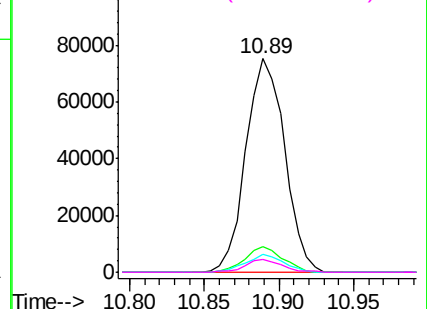
Abundance

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: 39.23 ng

RT: 8.90 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:105 Resp: 168673

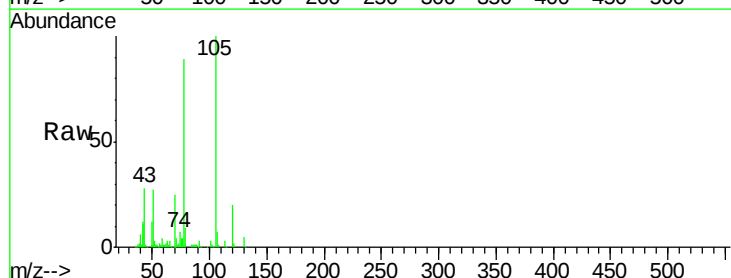
Ion Ratio Lower Upper

105 100

71 4.0 3.0 4.4

51 27.3 26.1 39.1

120 20.4 17.4 26.2



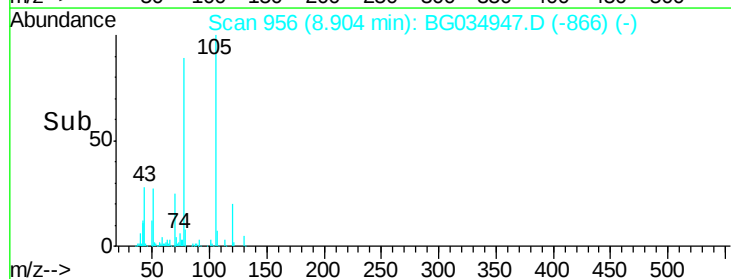
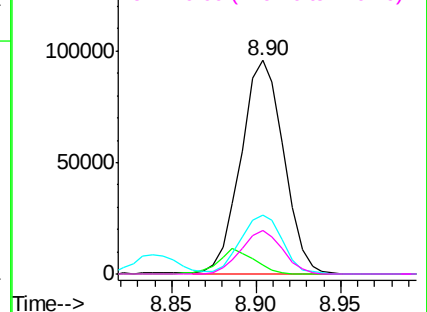
Abundance

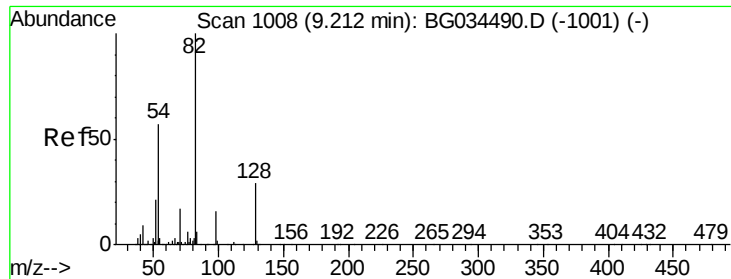
Ion 105.00 (104.70 to 105.70): E

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

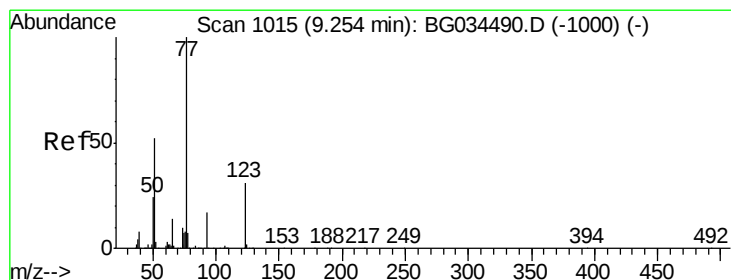
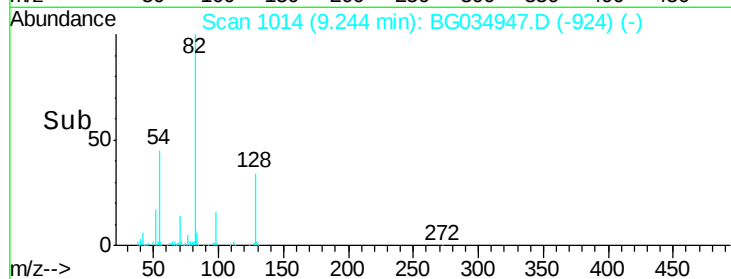
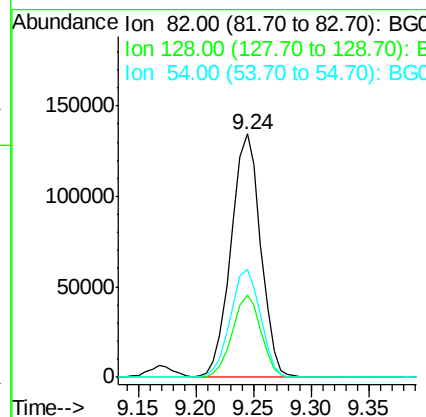
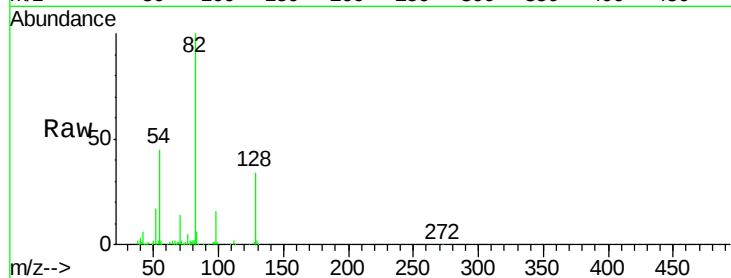




#23
 Nitrobenzene-d5
 Concen: 68.00 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

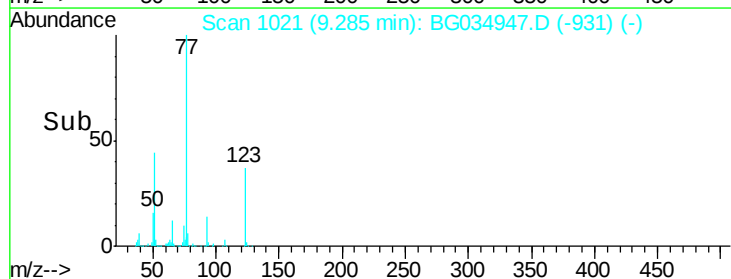
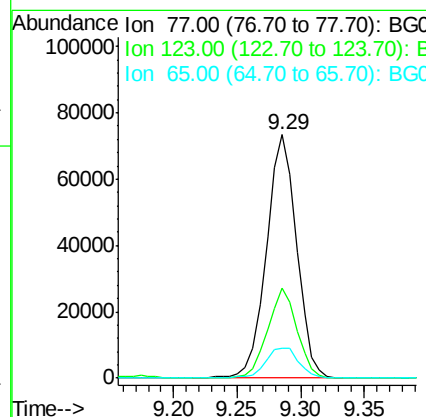
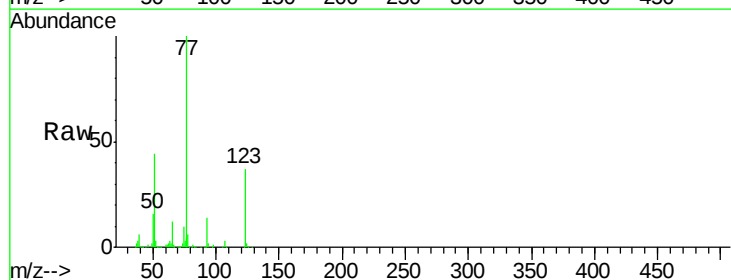
Instrument :
 BNA_G
 ClientSampleId :

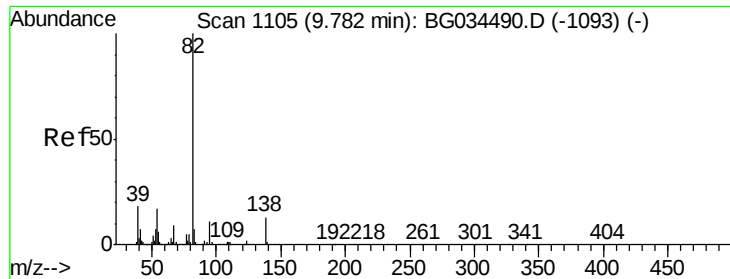
Tot Ion	82	Resp	239561
Ion Ratio	100	Lower	Upper
128	33.6	29.7	44.5
54	44.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 33.24 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	77	Resp	121531
Ion Ratio	100	Lower	Upper
123	36.8	33.0	49.6
65	12.5	13.0	19.6#

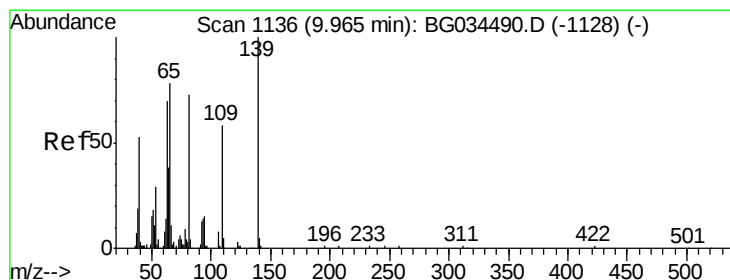
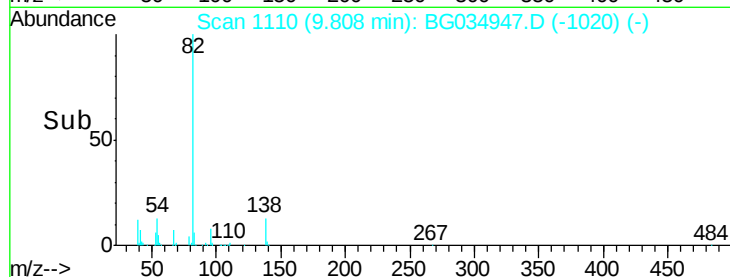
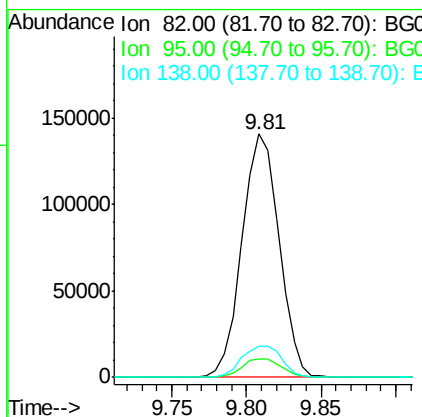
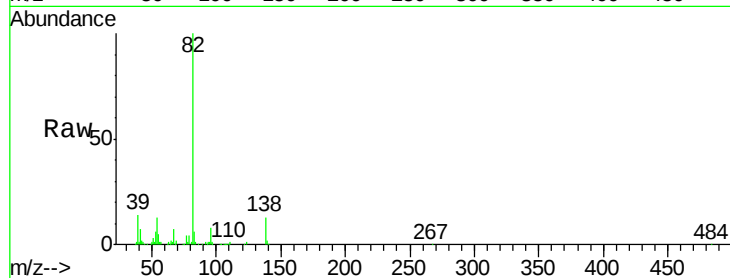




#25
Isophorone
Concen: 35.48 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

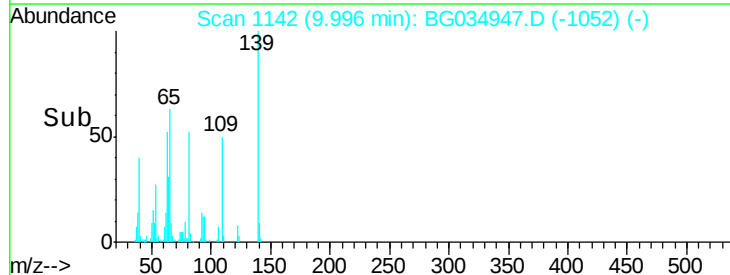
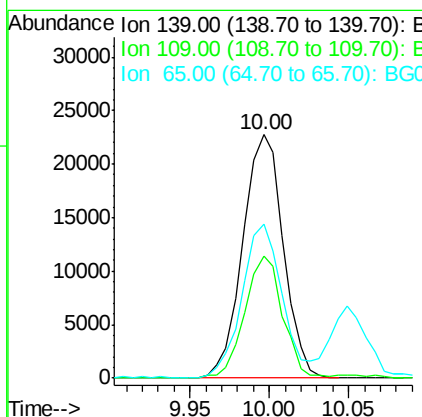
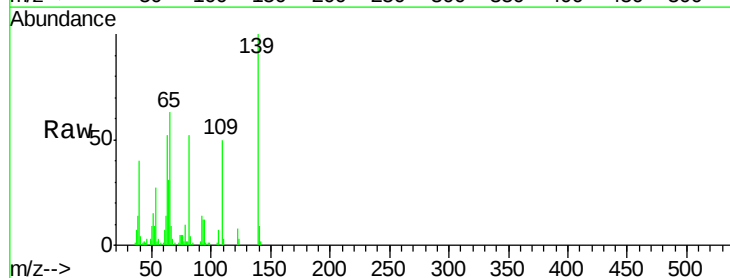
Instrument :
BNA_G
ClientSampleId :

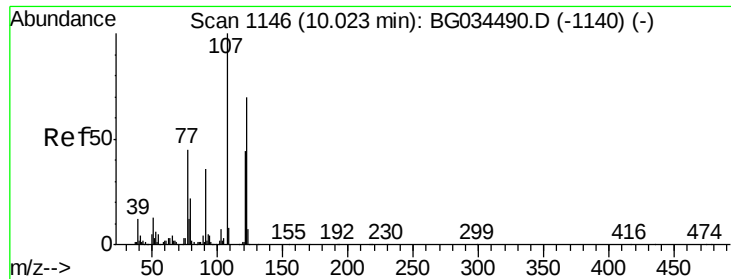
Tot Ion: 82 Resp: 242308
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 12.8 12.1 18.1



#26
2-Nitrophenol
Concen: 30.95 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 139 Resp: 40410
Ion Ratio Lower Upper
139 100
109 50.0 24.2 36.2#
65 63.4 47.4 71.0

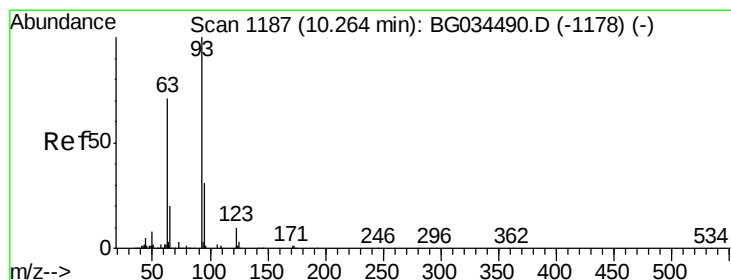
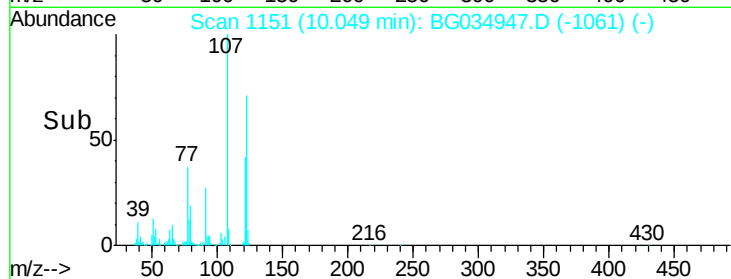
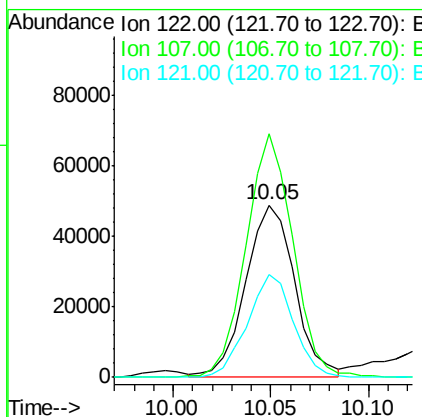
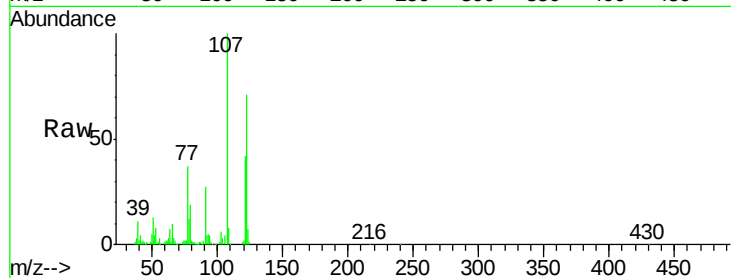




#27
 2,4-Dimethylphenol
 Concen: 36.83 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

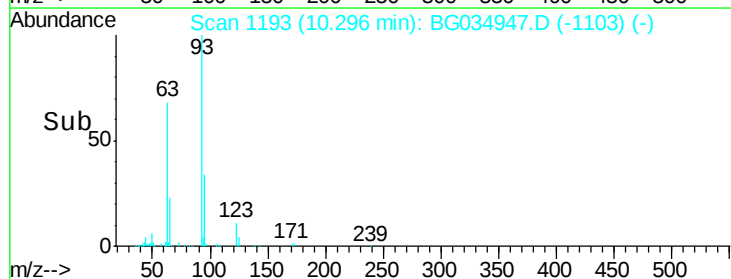
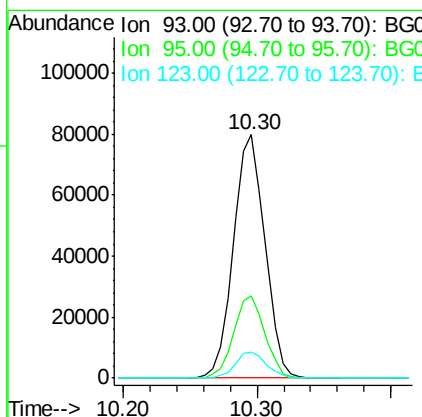
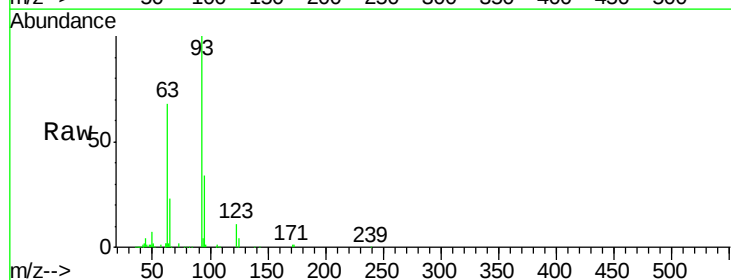
Instrument :
 BNA_G
 ClientSampleId :

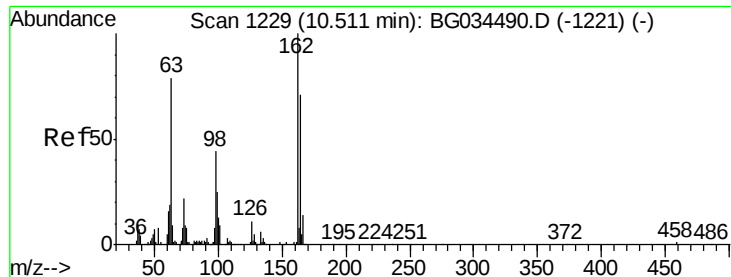
Tot Ion:122 Resp: 84091
 Ion Ratio Lower Upper
 122 100
 107 141.5 100.2 150.2
 121 59.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.95 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion: 93 Resp: 130447
 Ion Ratio Lower Upper
 93 100
 95 33.9 24.3 36.5
 123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.53 ng

RT: 10.53 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

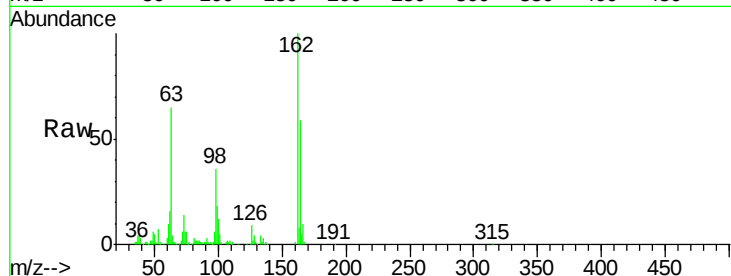
Instrument :

BNA_G

ClientSampleId :

Tot Ion:162 Resp: 94113

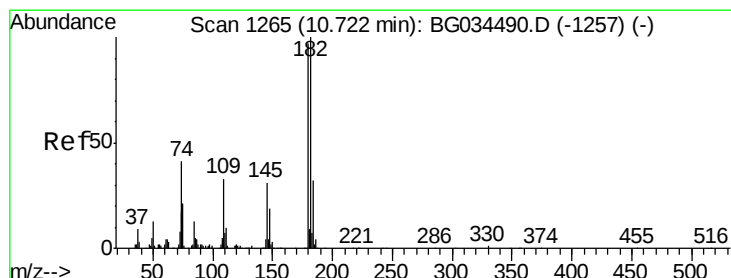
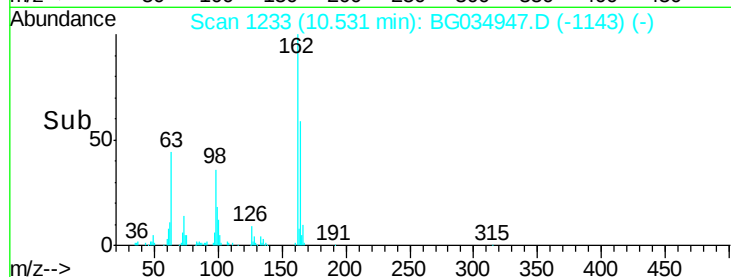
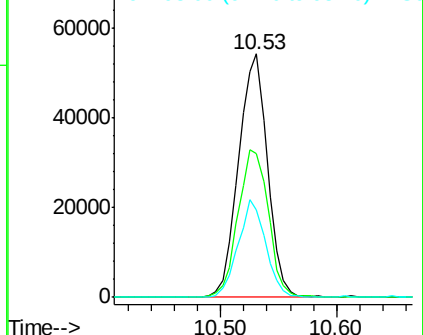
Ion	Ratio	Lower	Upper
162	100		
164	58.9	48.0	88.0
98	36.1	21.1	61.1



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): B



#30

1,2,4-Trichlorobenzene

Concen: 40.33 ng

RT: 10.75 min Scan# 1270

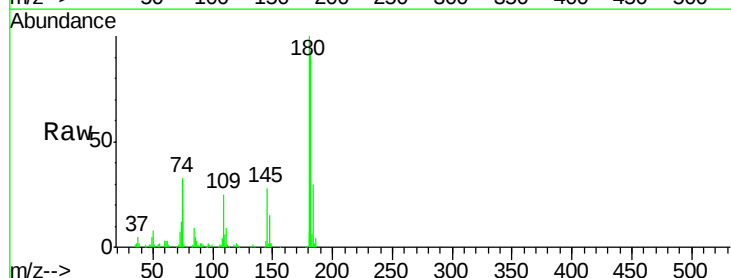
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:180 Resp: 114157

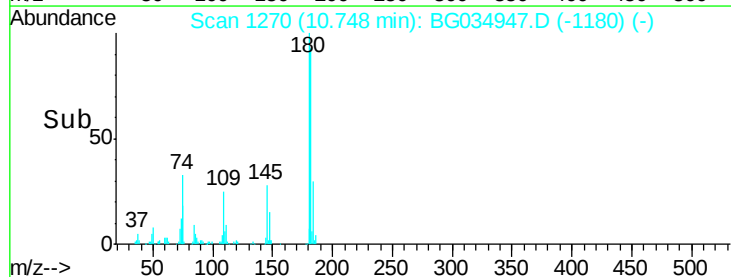
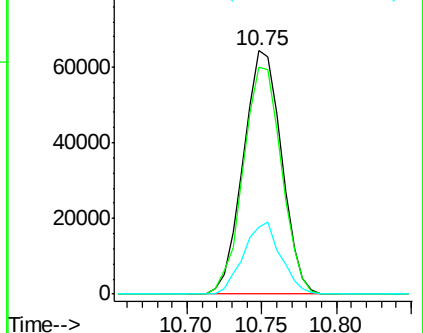
Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.6	23.4	35.2

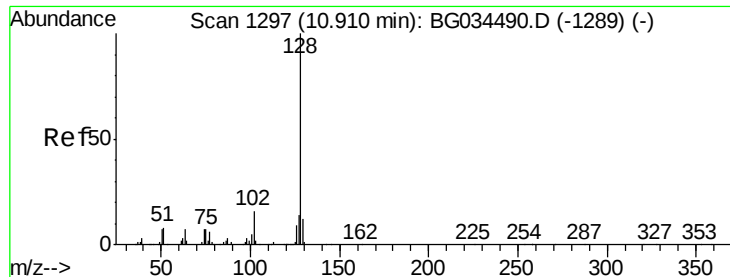


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

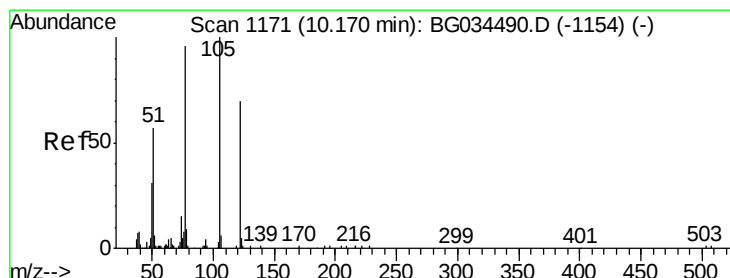
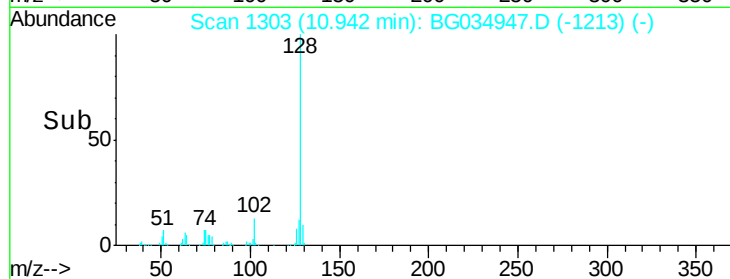
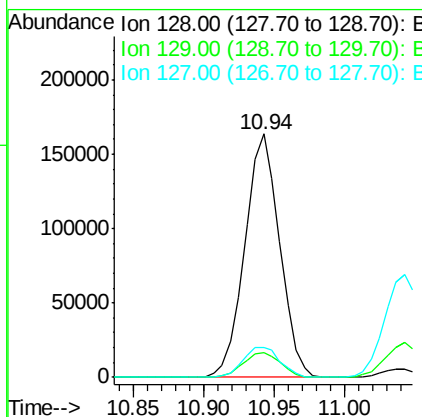
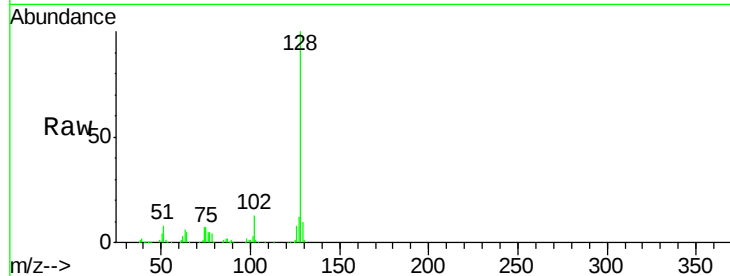




#31
Naphthalene
Concen: 40.39 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

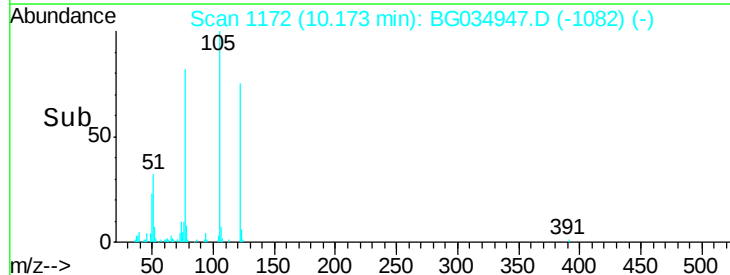
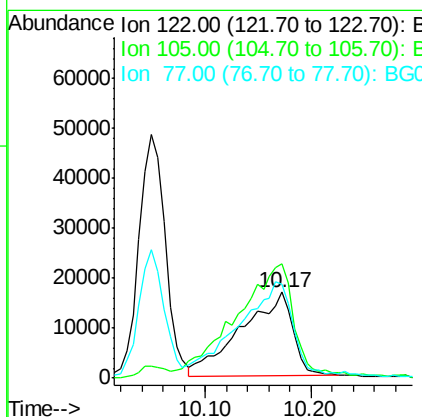
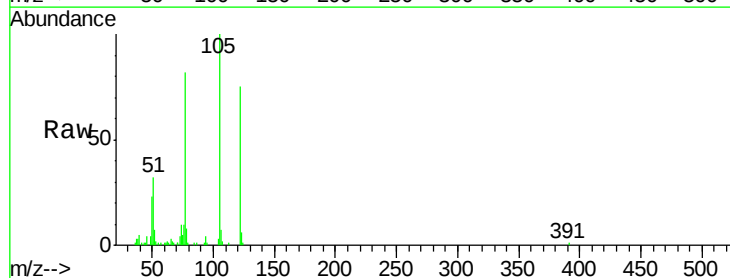
Instrument :
BNA_G
ClientSampleId :

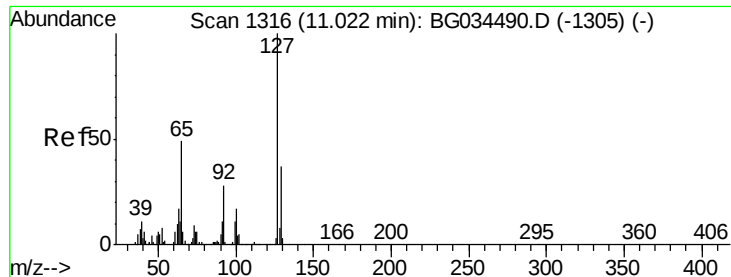
Tot Ion:128 Resp: 282624
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 12.4 11.6 17.4



#32
Benzoic acid
Concen: 35.19 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:122 Resp: 56899
Ion Ratio Lower Upper
122 100
105 133.0 123.5 163.5
77 108.7 85.7 125.7

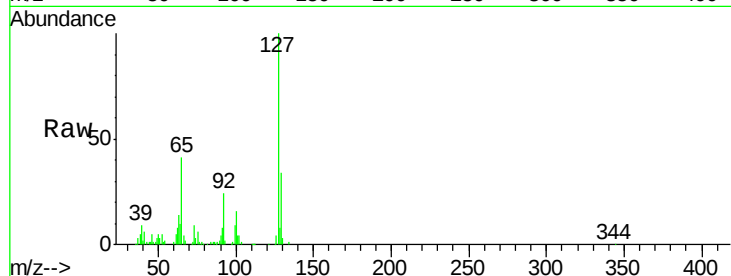




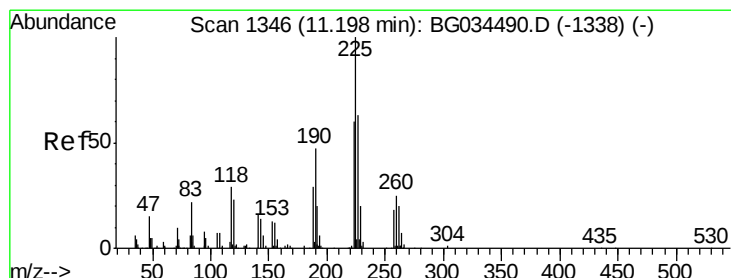
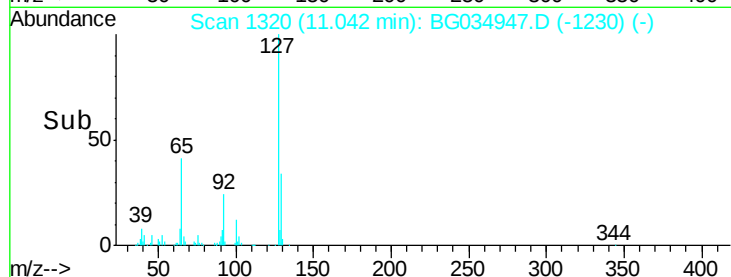
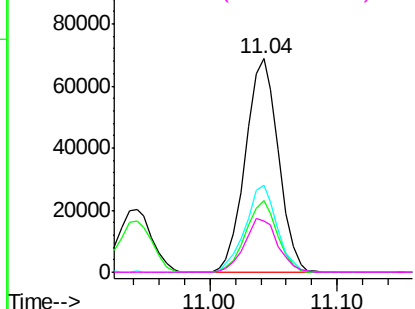
#33
4-Chloroaniline
Concen: 40.83 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	124595
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	41.1	27.0	40.4#
92	23.9	16.6	25.0

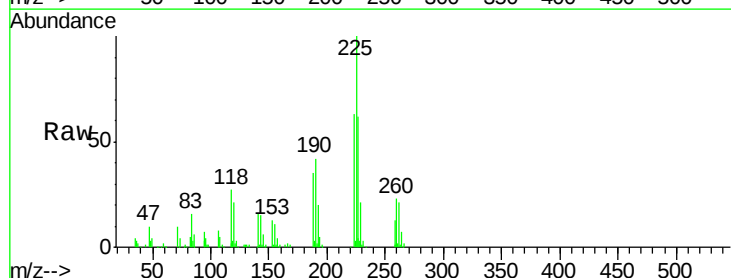


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

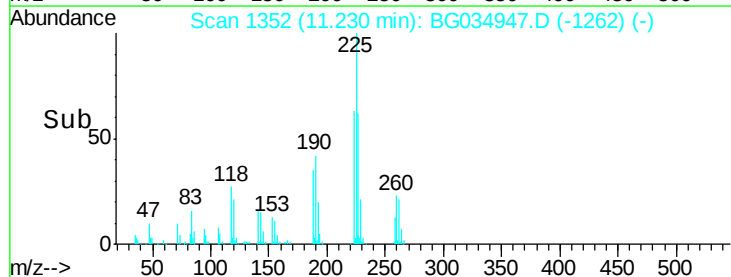
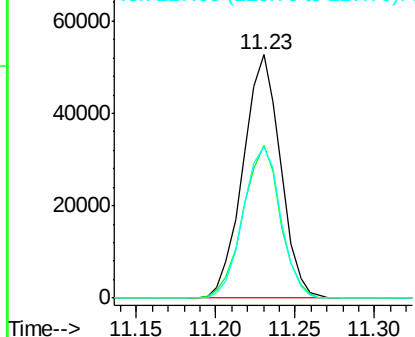


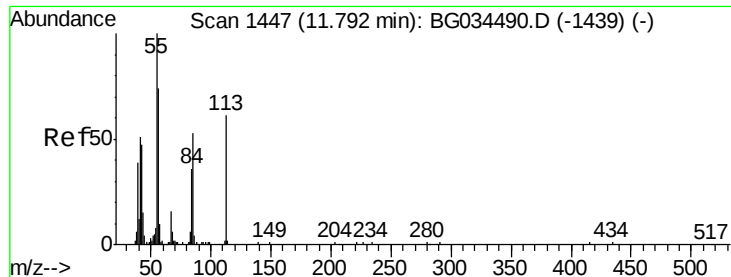
#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:	225	Resp:	86347
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	62.2	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: 37.48 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

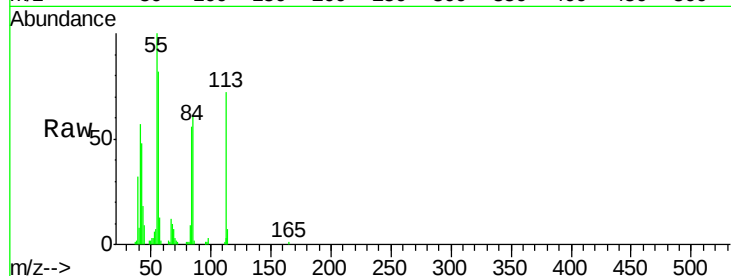
Tot Ion:113 Resp: 33926

Ion Ratio Lower Upper

113 100

55 138.7 186.9 226.9#

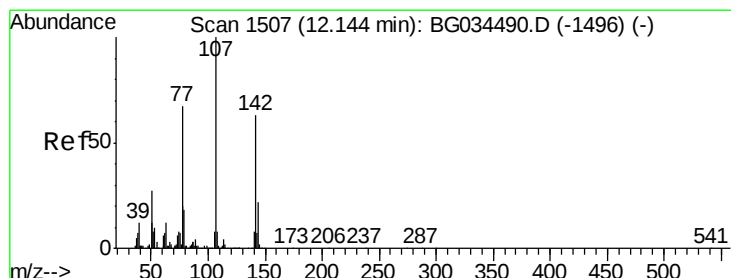
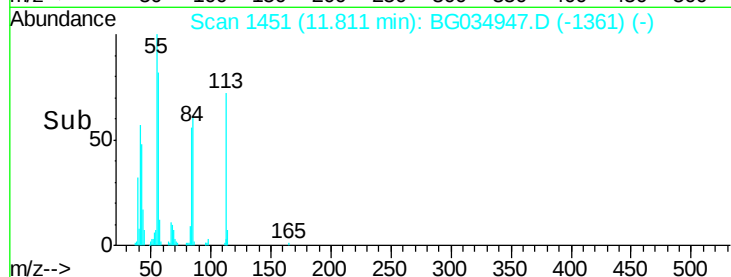
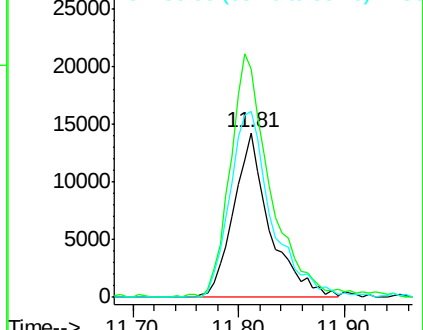
56 113.1 130.9 170.9#



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: 36.32 ng

RT: 12.15 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

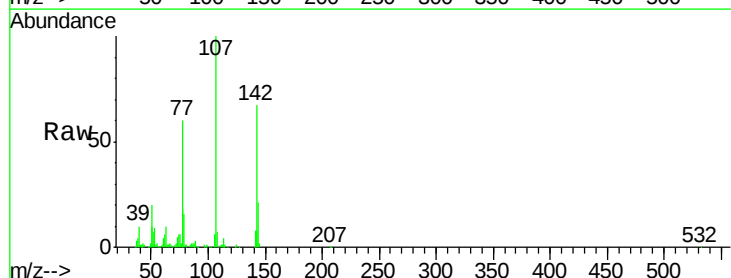
Tgt Ion:107 Resp: 116523

Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

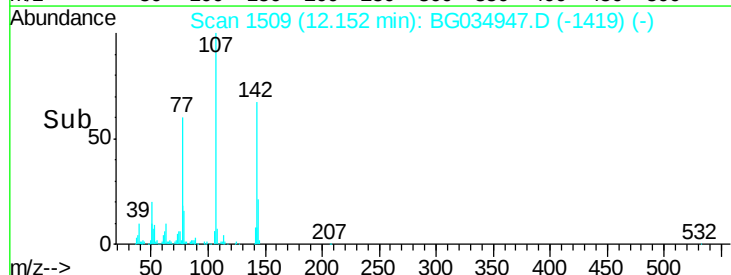
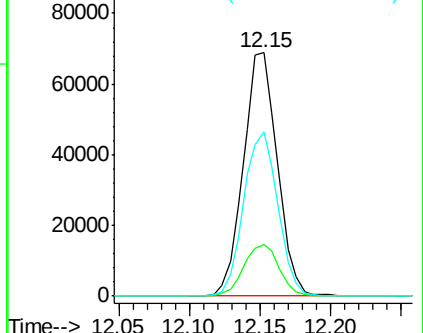
142 67.4 59.0 88.4

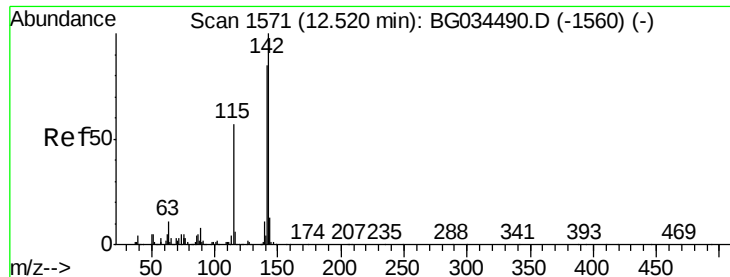


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

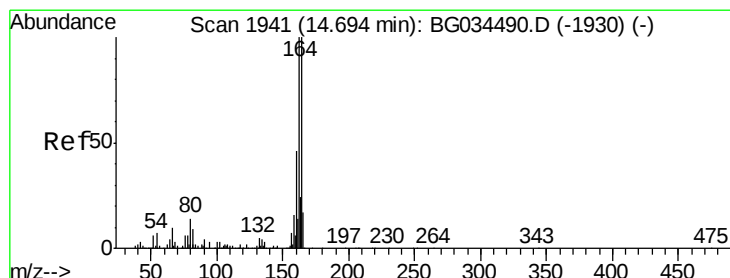
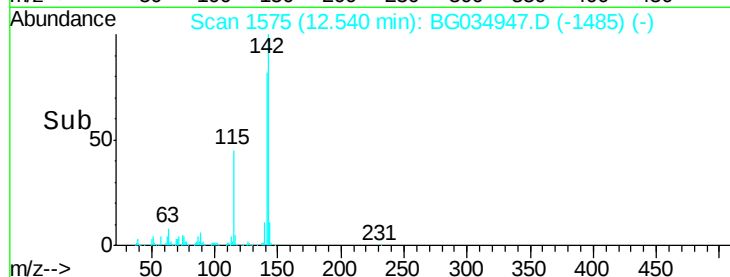
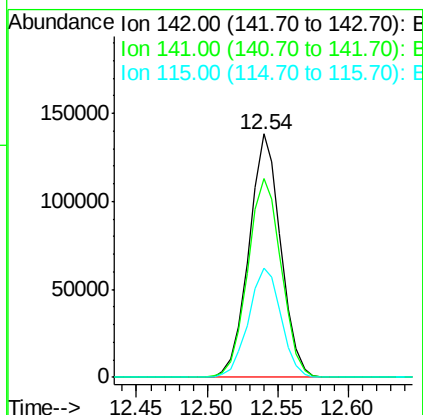
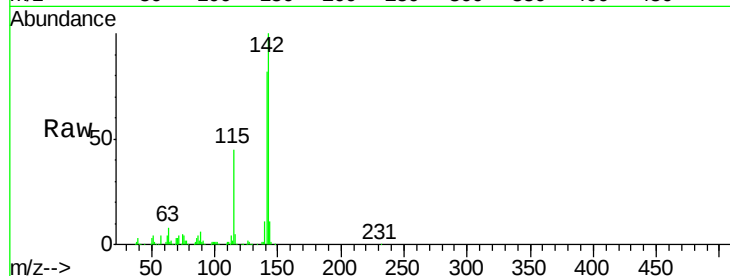




#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

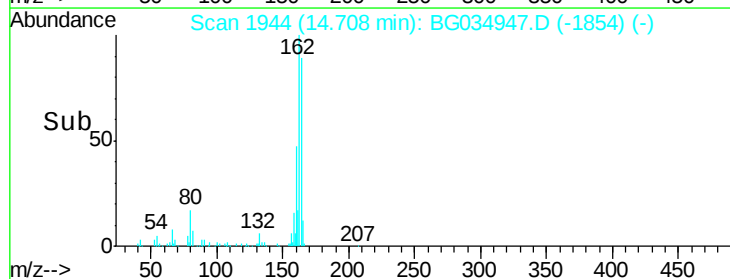
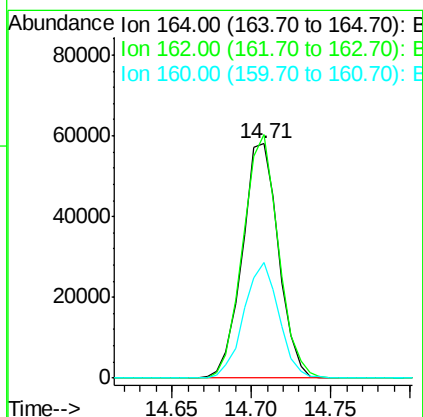
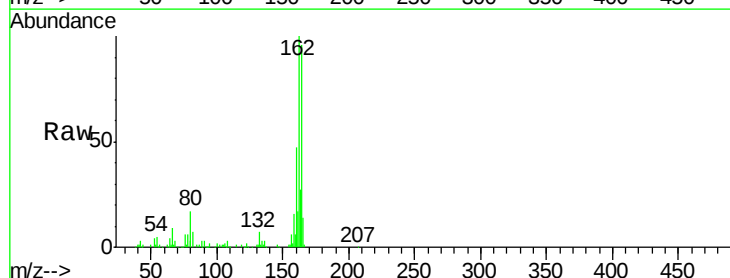
Instrument :
BNA_G
ClientSampleId :

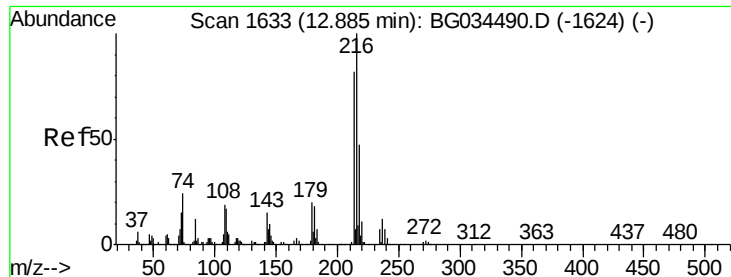
Tot Ion	Ratio	Lower	Upper
142	100		
141	81.7	67.1	100.7
115	44.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	49.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.96 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 141427

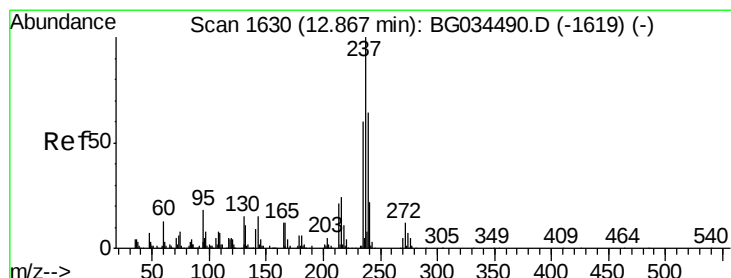
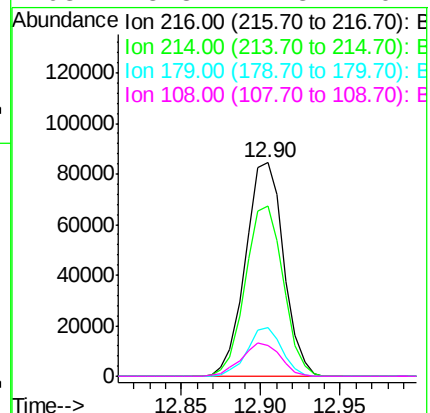
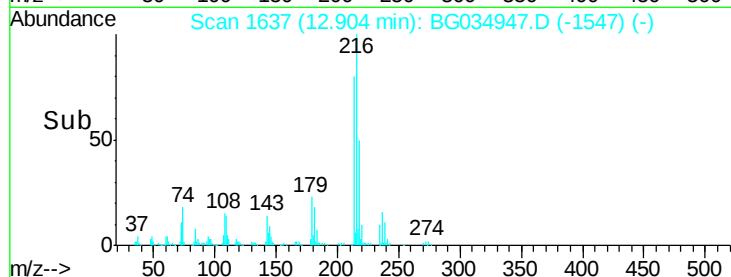
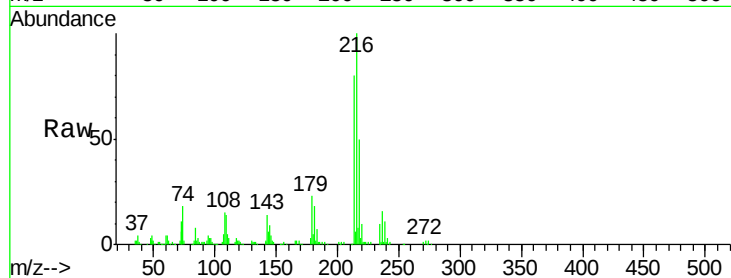
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.8	17.0	25.6
108	15.8	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.61 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

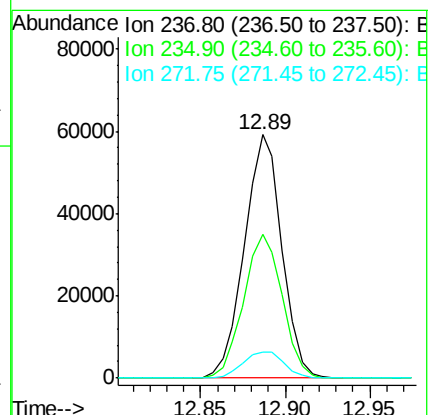
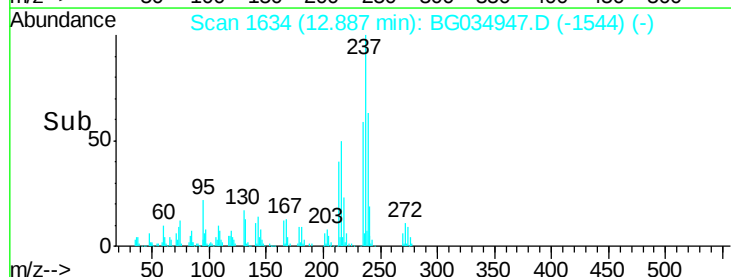
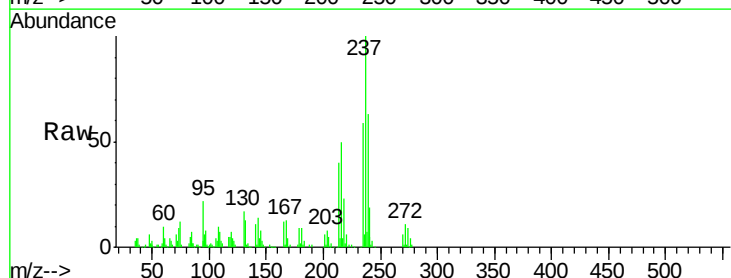
Tgt Ion:237 Resp: 90863

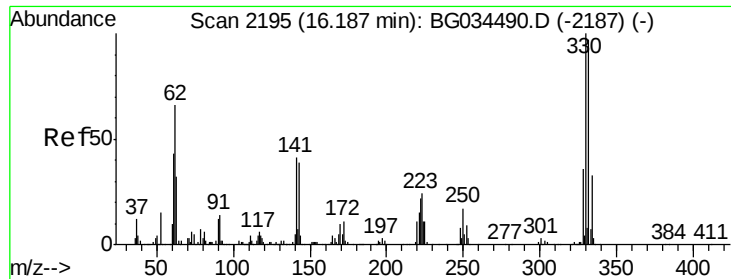
Ion	Ratio	Lower	Upper
237	100		
235	59.1	50.4	90.4
272	10.9	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

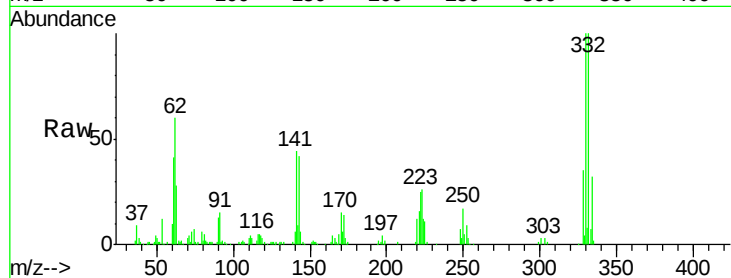




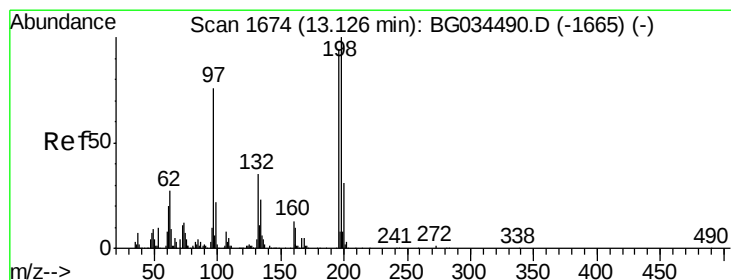
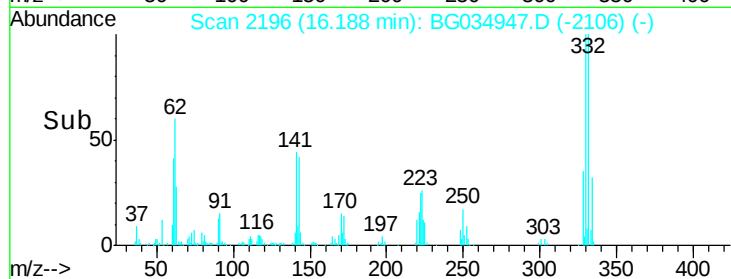
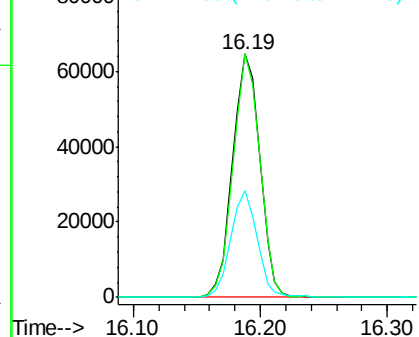
#41
 2,4,6-Tribromophenol
 Concen: 60.81 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 96212
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 42.4 25.2 37.8#

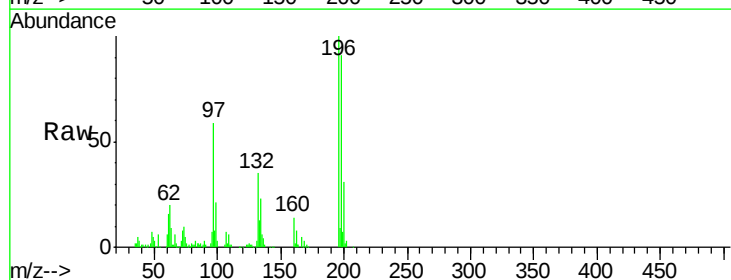


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

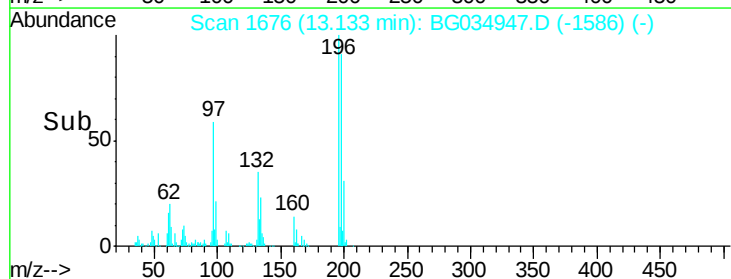
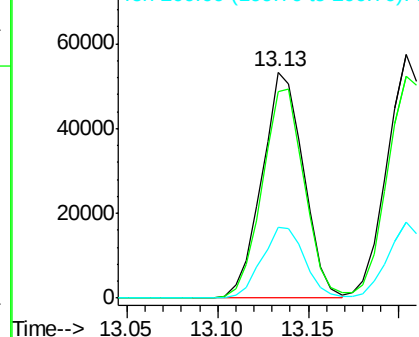


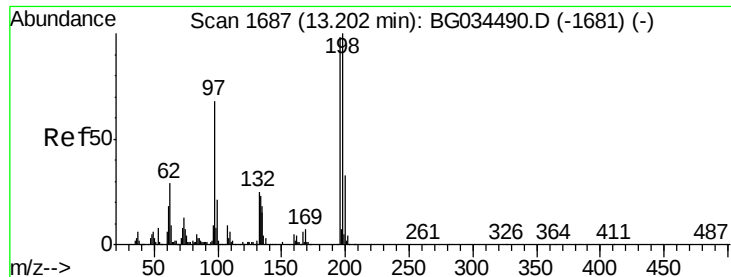
#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:196 Resp: 85755
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.2 117.2
 200 31.2 24.6 36.8



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

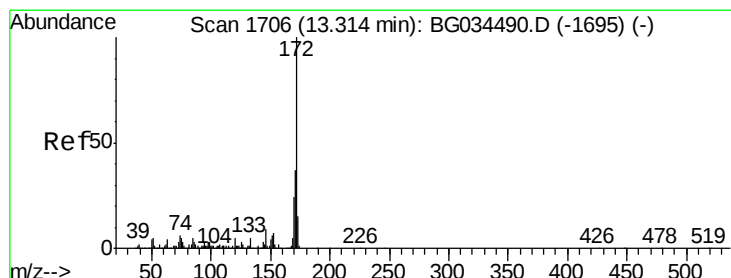
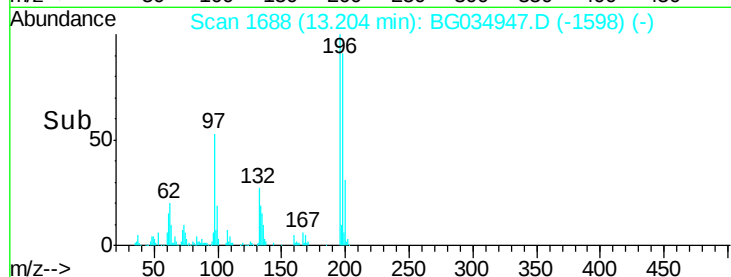
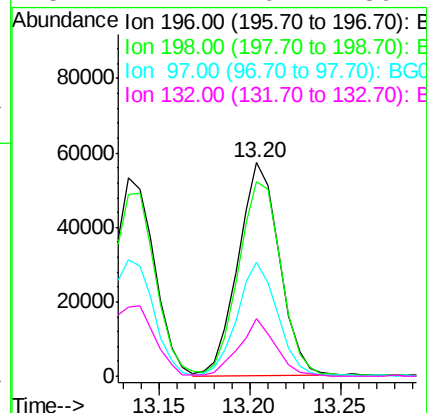
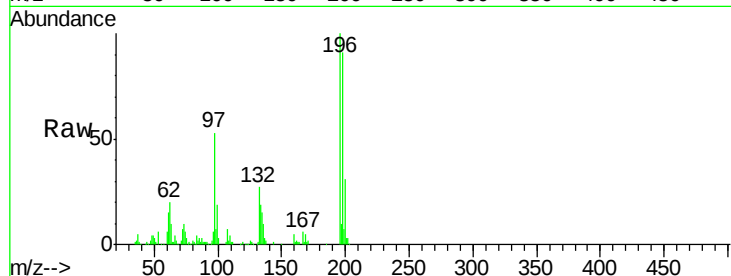




#43
 2,4,5-Trichlorophenol
 Concen: 38.58 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

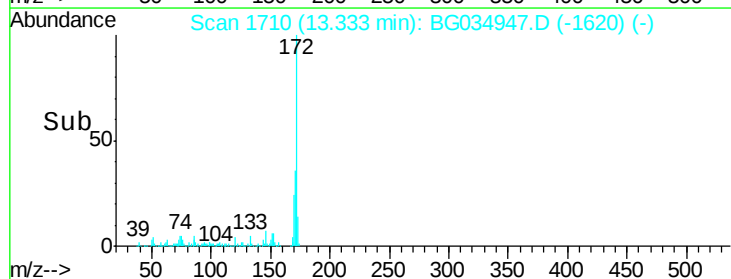
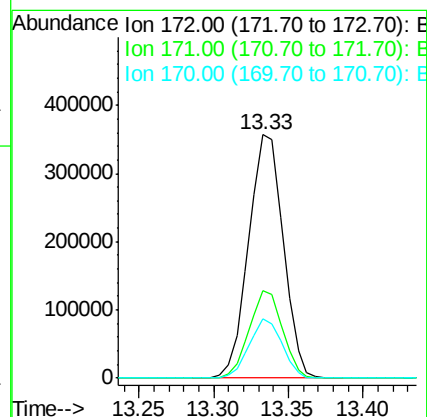
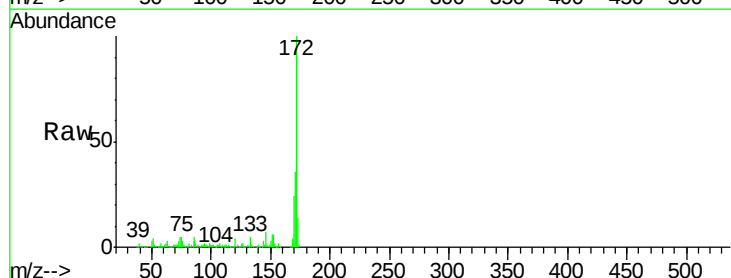
Instrument :
 BNA_G
 ClientSampled :

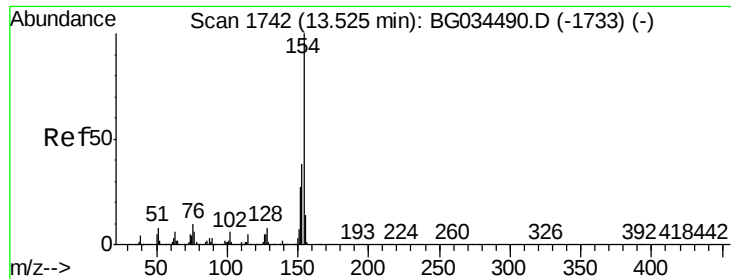
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.2	114.4
97	53.5	38.7	58.1
132	27.2	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 84.44 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	24.1	19.5	29.3

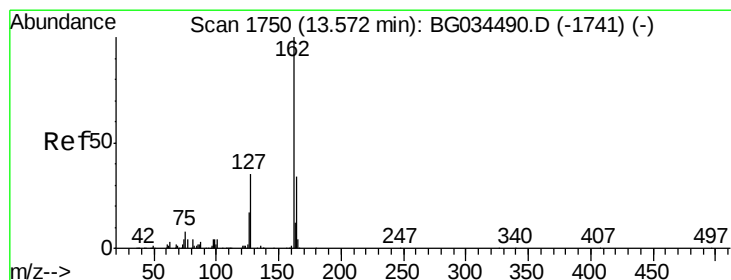
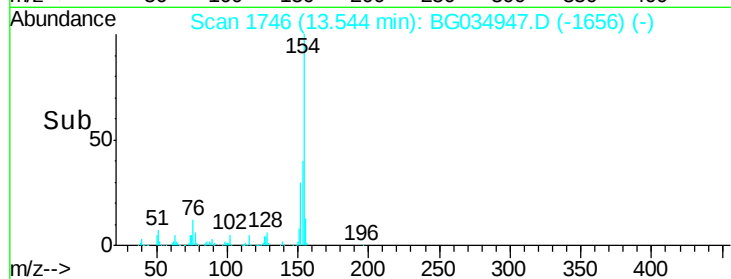
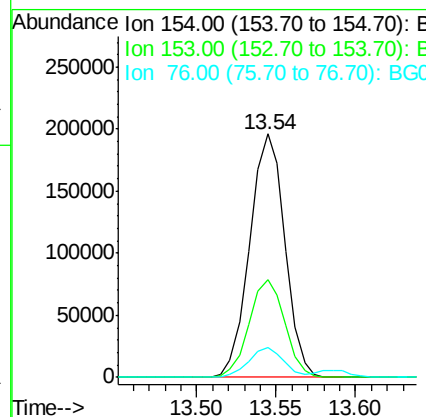
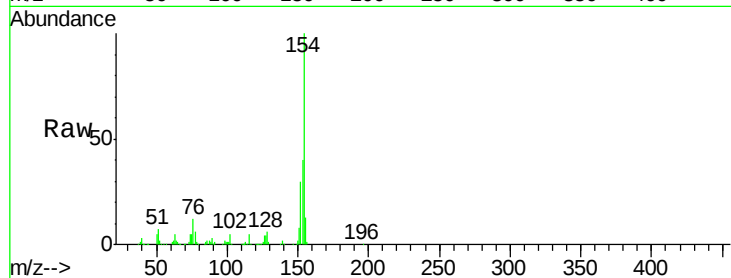




#45
 1,1'-Biphenyl
 Concen: 41.67 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

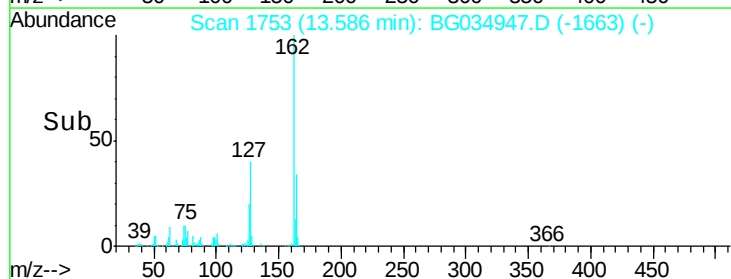
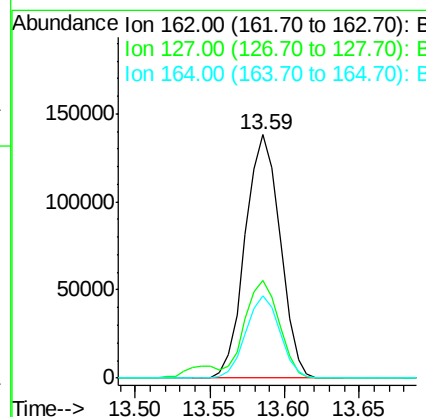
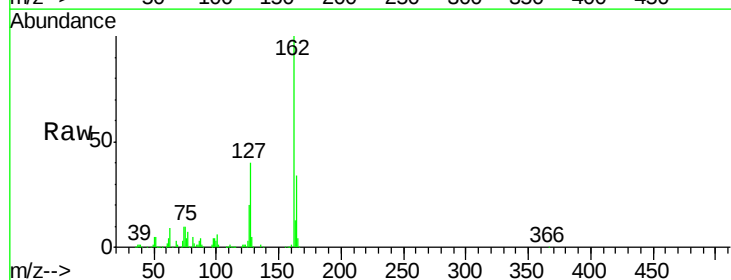
Instrument :
 BNA_G
 ClientSampled :

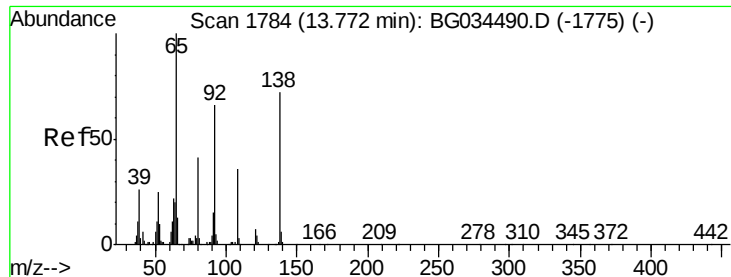
Tot Ion	154	Resp	301509
Ion Ratio	100		
Lower	19.8		
Upper	59.8		
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.29 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	162	Resp	223790
Ion Ratio	100		
Lower	30.7		
Upper	46.1		
127	40.3	26.0	39.0
164	33.9		





#47

2-Nitroaniline

Concen: 28.79 ng

RT: 13.78 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

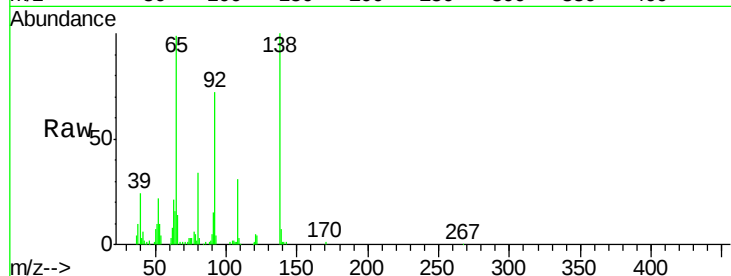
Tot Ion: 65 Resp: 66982

Ion Ratio Lower Upper

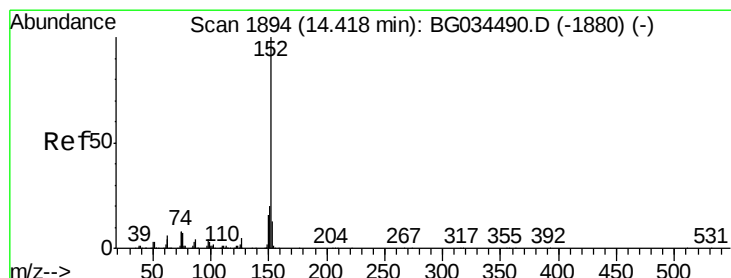
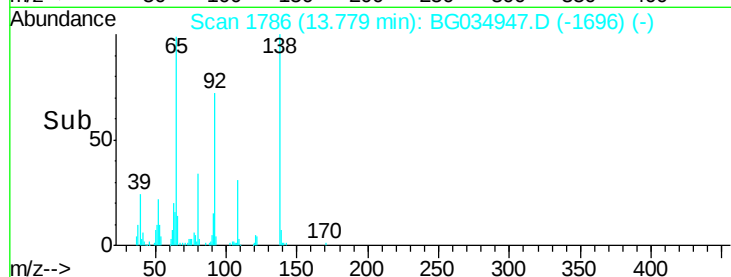
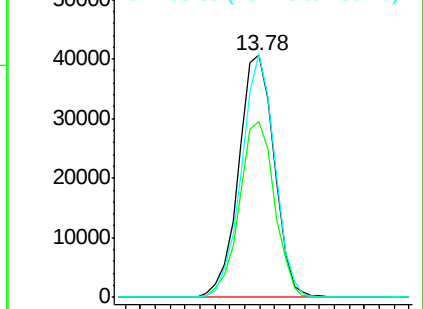
65 100

92 72.8 54.6 82.0

138 100.6 72.9 109.3



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



#48

Acenaphthylene

Concen: 43.57 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

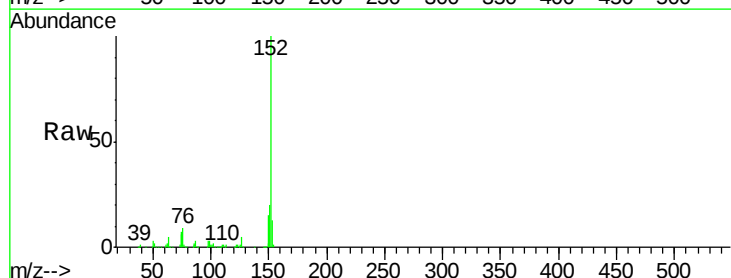
Tgt Ion:152 Resp: 379754

Ion Ratio Lower Upper

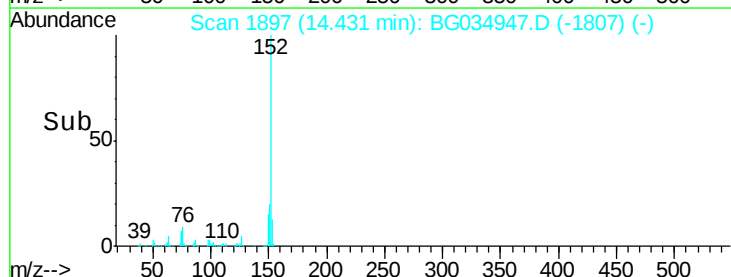
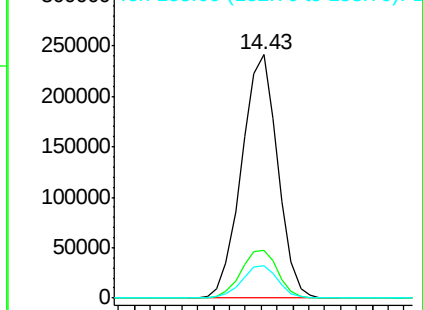
152 100

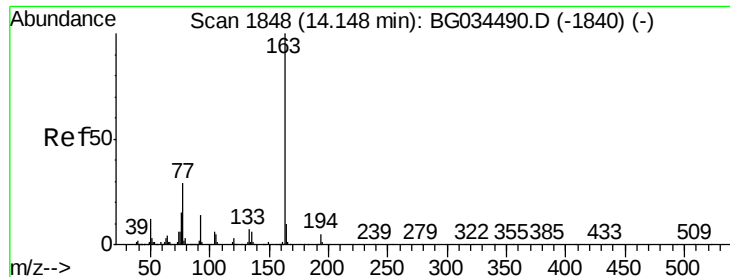
151 19.8 17.2 25.8

153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 40.62 ng

RT: 14.16 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

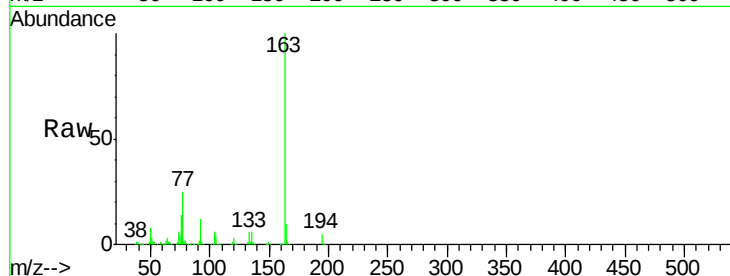
Tot Ion:163 Resp: 322068

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

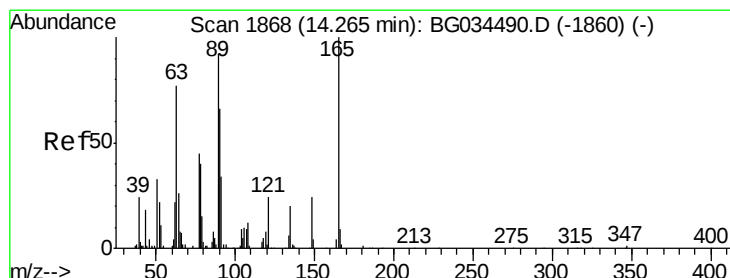
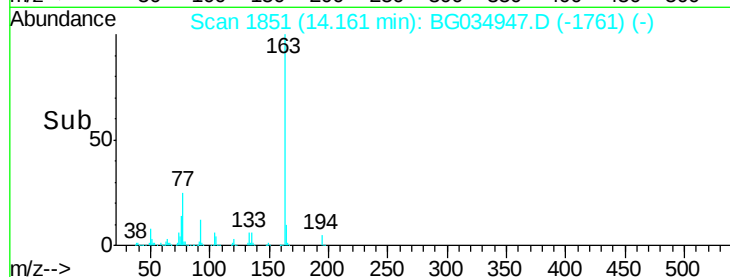
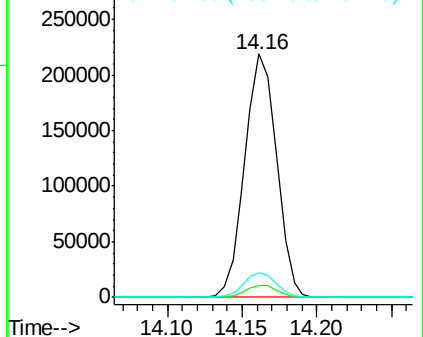
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.39 ng

RT: 14.27 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

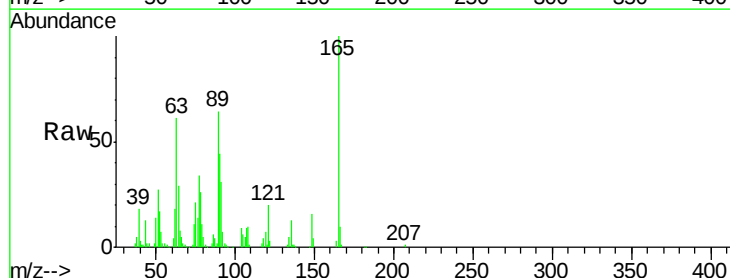
Tgt Ion:165 Resp: 60807

Ion Ratio Lower Upper

165 100

63 60.6 52.7 79.1

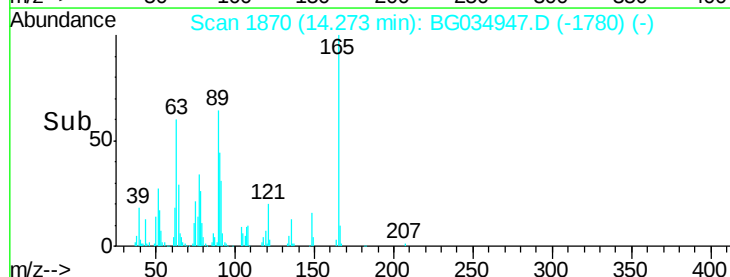
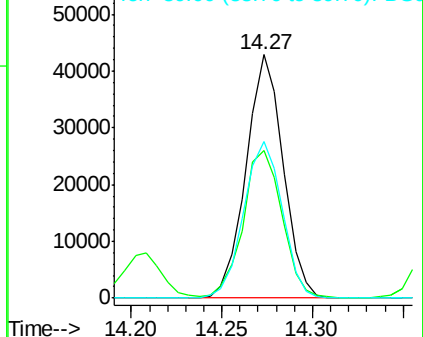
89 64.3 49.2 73.8

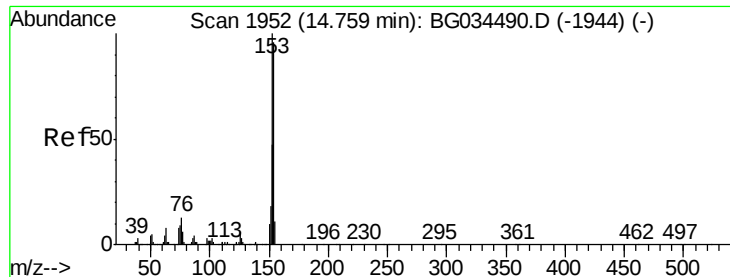


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 44.36 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

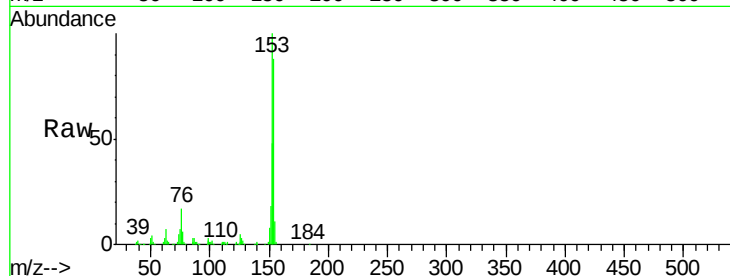
Tot Ion:154 Resp: 250671

Ion Ratio Lower Upper

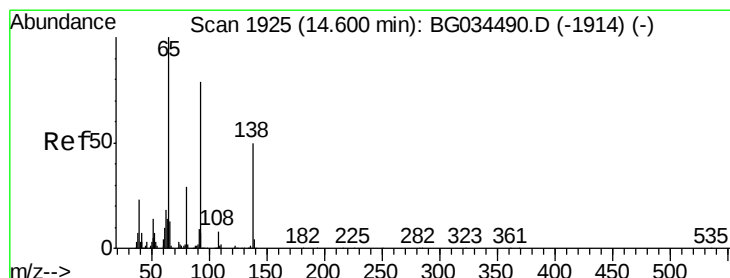
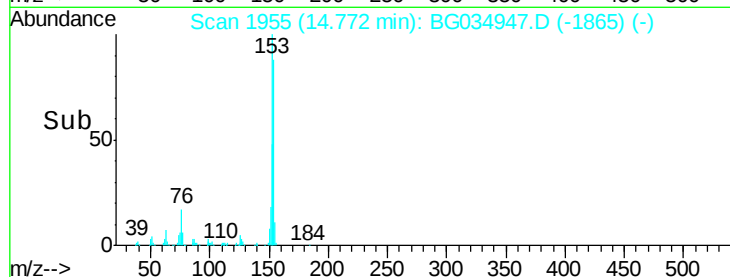
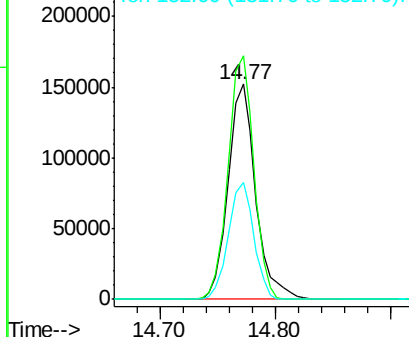
154 100

153 113.3 90.4 135.6

152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.99 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

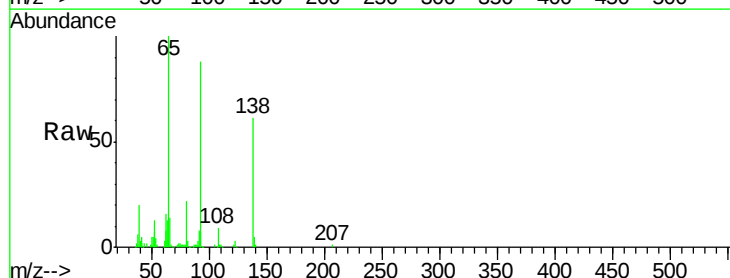
Tgt Ion:138 Resp: 61601

Ion Ratio Lower Upper

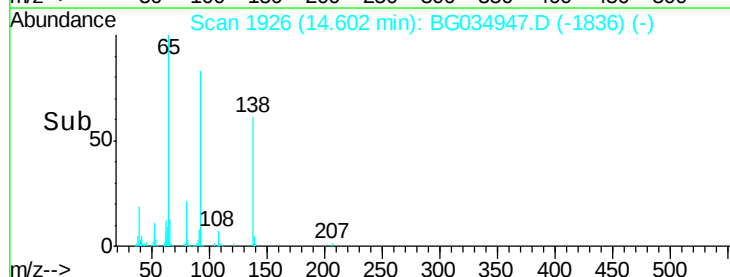
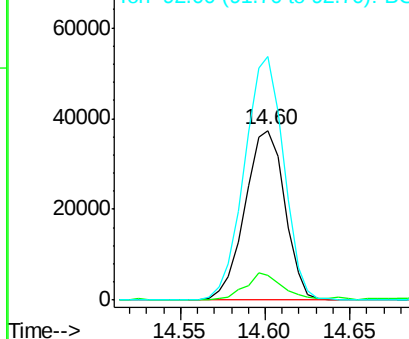
138 100

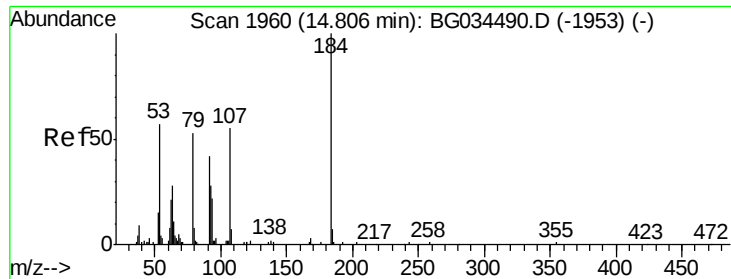
108 14.7 17.5 26.3#

92 143.5 105.8 158.8



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): BGC

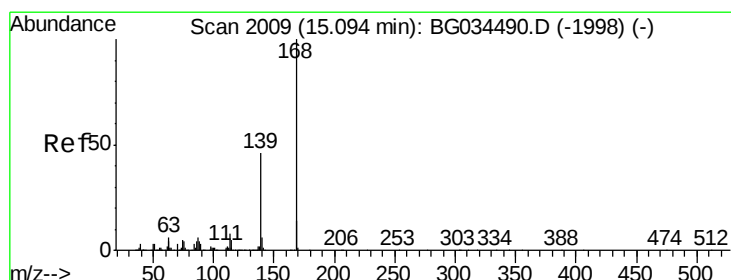
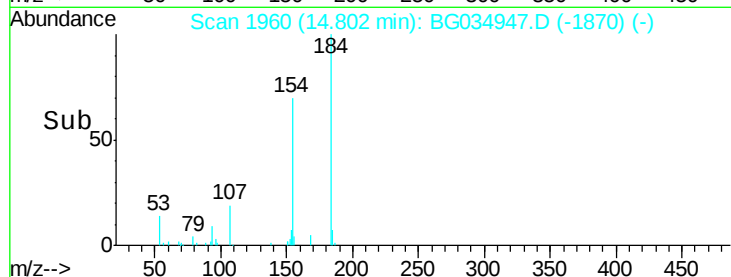
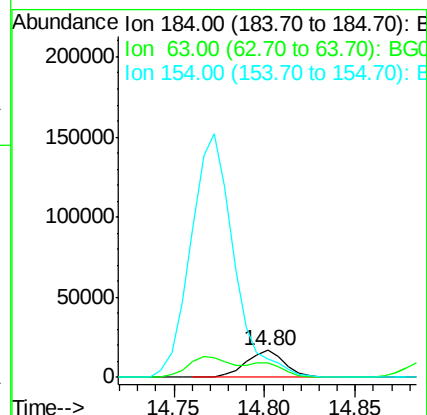
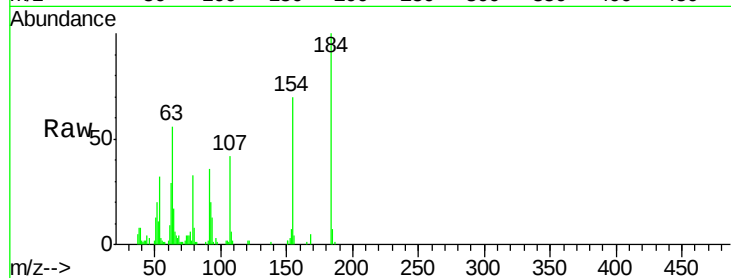




#53
2,4-Dinitrophenol
Concen: 23.10 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

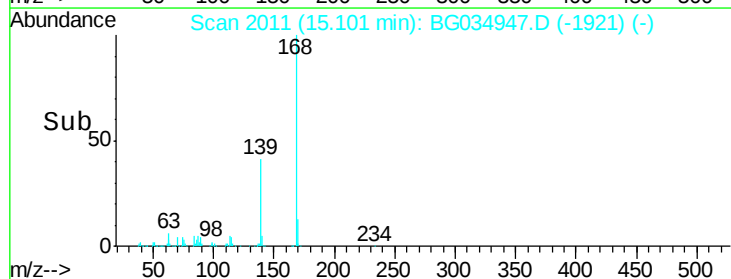
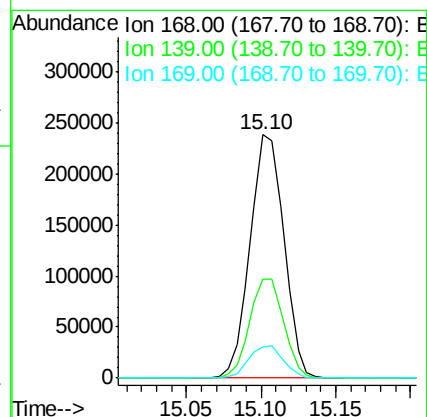
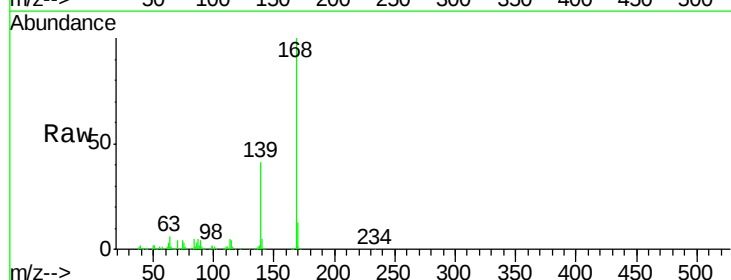
Instrument :
BNA_G
ClientSampleId :

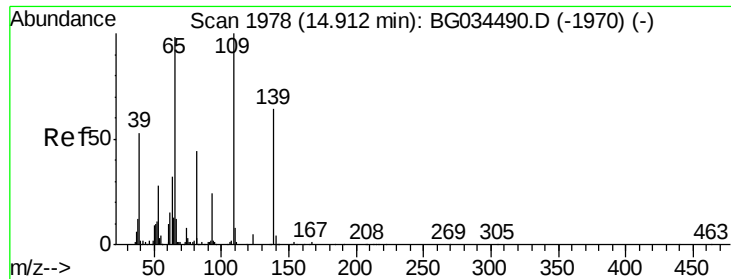
Tot Ion:184 Resp: 24717
Ion Ratio Lower Upper
184 100
63 56.0 59.8 89.8#
154 70.0 101.8 152.8#



#54
Dibenzofuran
Concen: 40.34 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:168 Resp: 373884
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.0 11.2 16.8

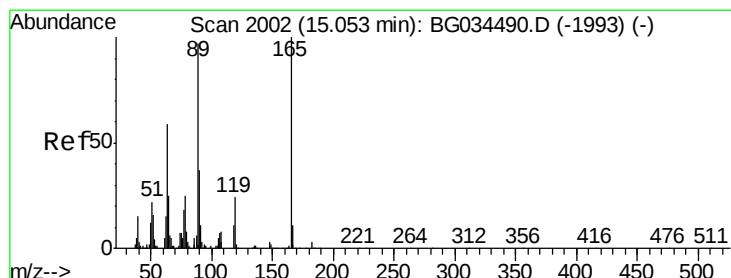
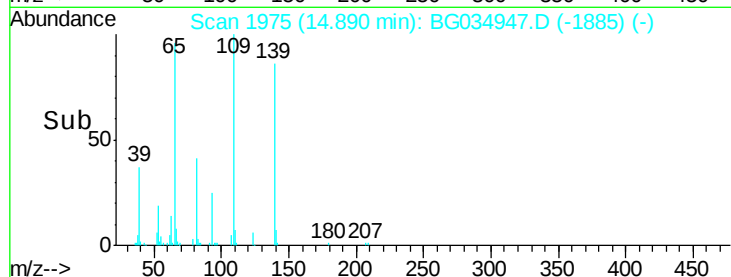
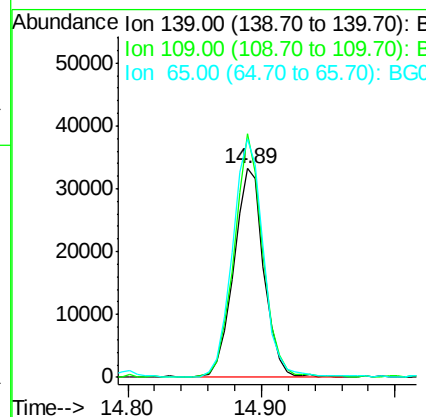
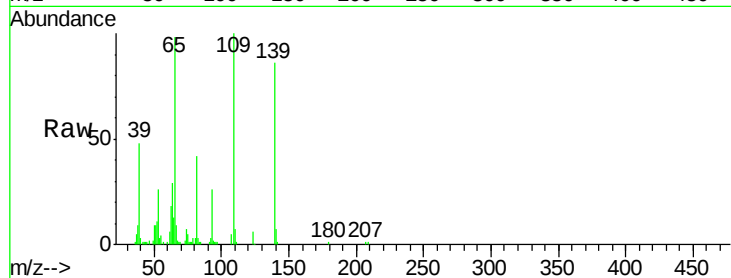




#55
4-Nitrophenol
Concen: 39.49 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

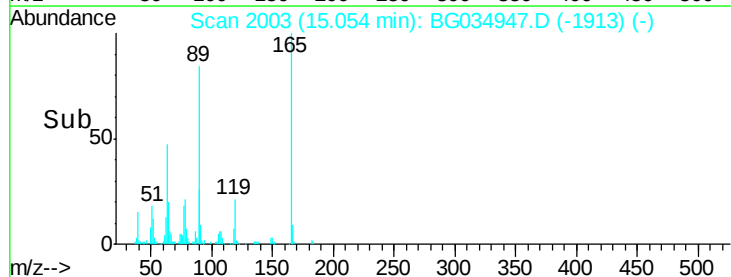
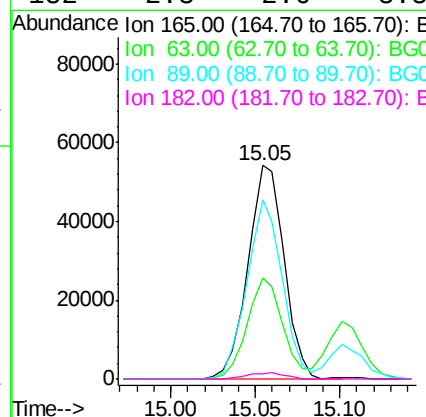
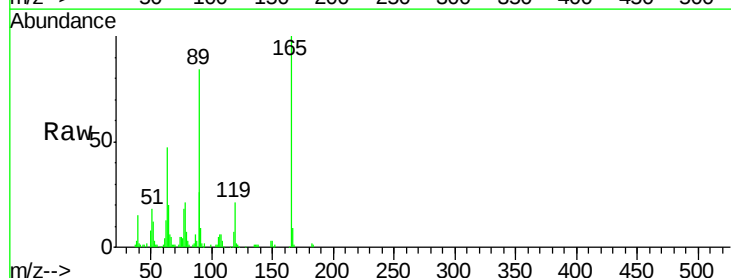
Instrument :
BNA_G
ClientSampleId :

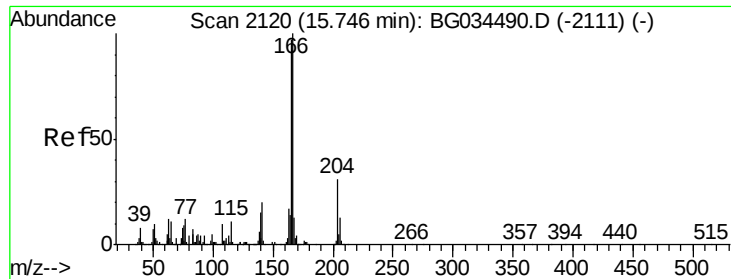
Tot Ion:139 Resp: 52151
Ion Ratio Lower Upper
139 100
109 116.6 62.2 102.2#
65 113.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 33.54 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:165 Resp: 80967
Ion Ratio Lower Upper
165 100
63 47.3 42.0 63.0
89 83.9 66.9 100.3
182 2.3 2.6 3.8#

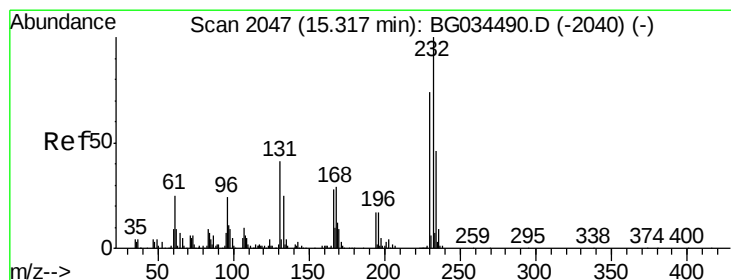
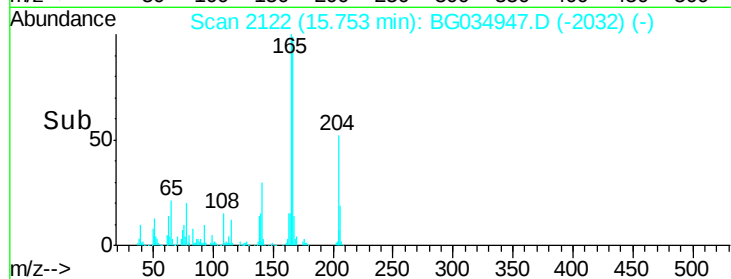
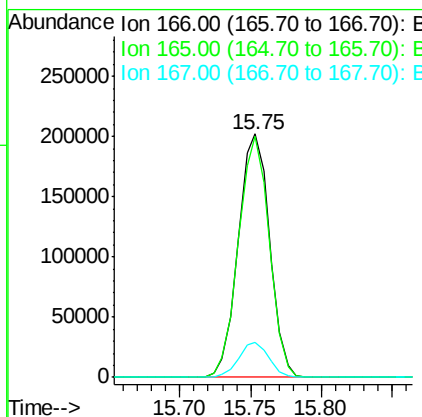
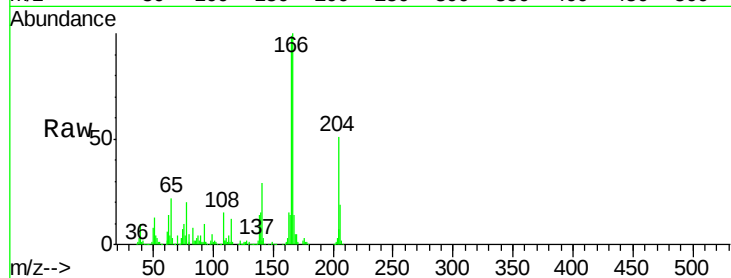




#57
 Fluorene
 Concen: 43.35 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

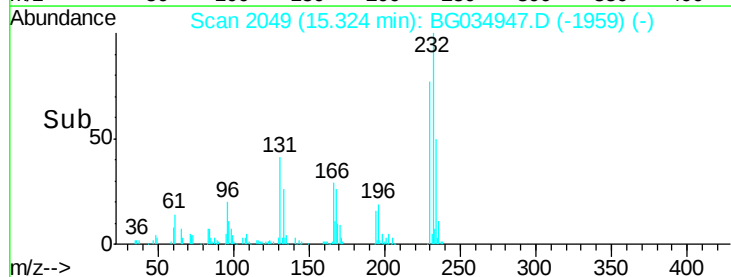
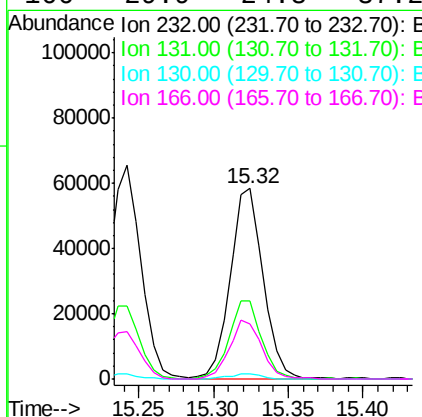
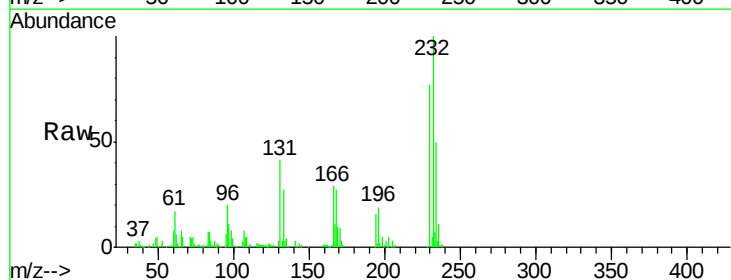
Instrument :
 BNA_G
 ClientSampleId :

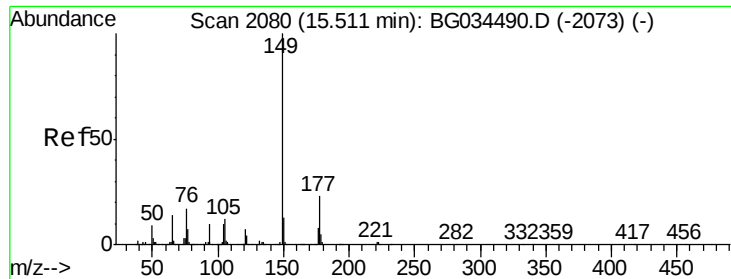
Tot Ion:166 Resp: 313575
 Ion Ratio Lower Upper
 166 100
 165 98.8 80.6 121.0
 167 14.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.95 ng
 RT: 15.32 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:232 Resp: 89849
 Ion Ratio Lower Upper
 232 100
 131 40.7 33.5 50.3
 130 2.5 2.2 3.2
 166 29.9 24.8 37.2

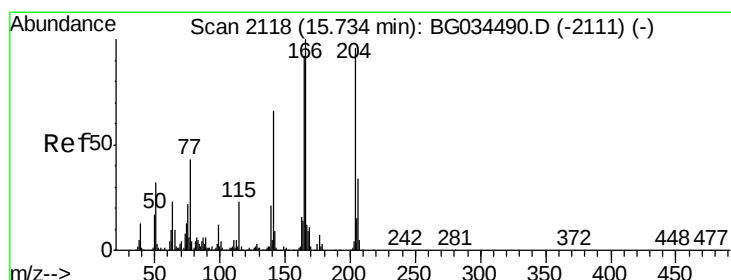
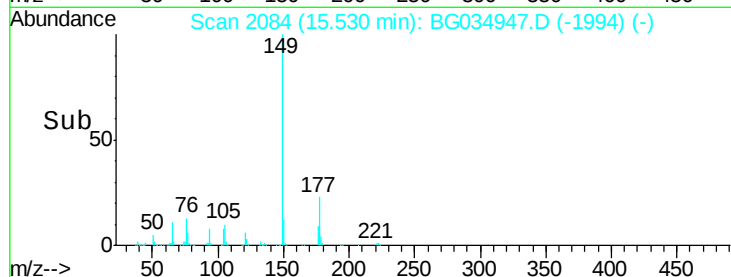
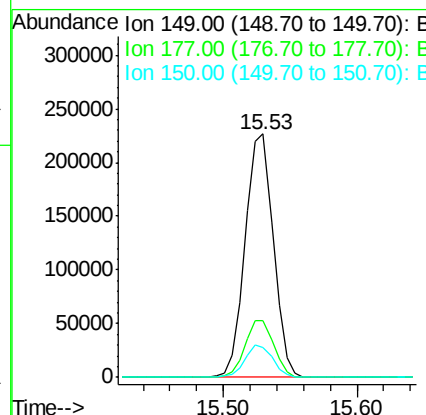
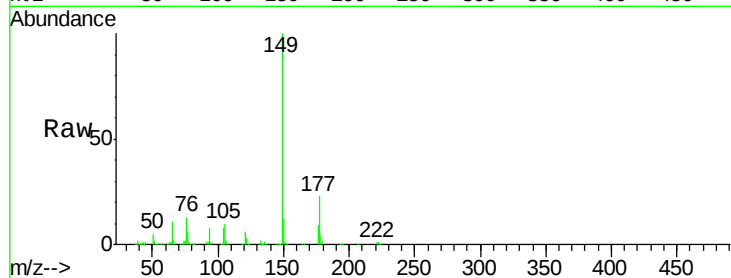




#59
Diethylphthalate
Concen: 39.81 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

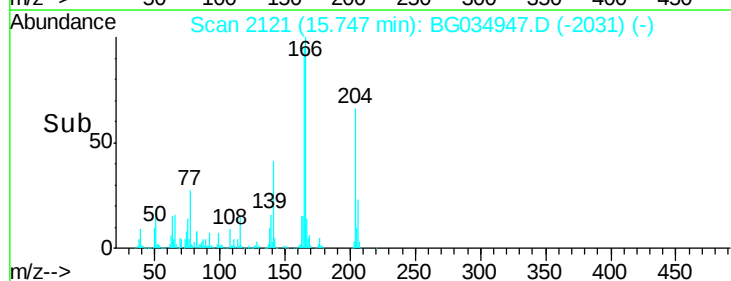
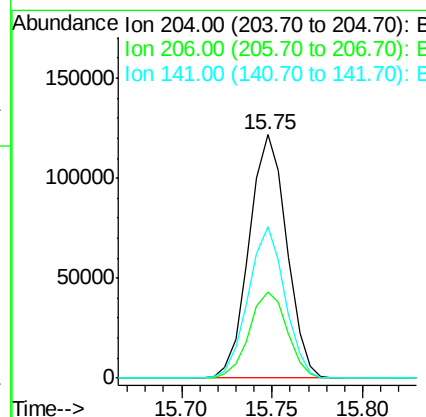
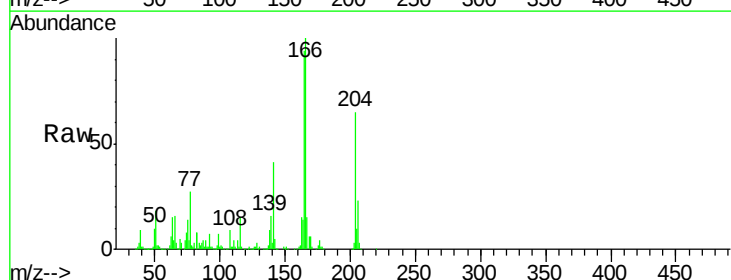
Instrument :
BNA_G
ClientSampleId :

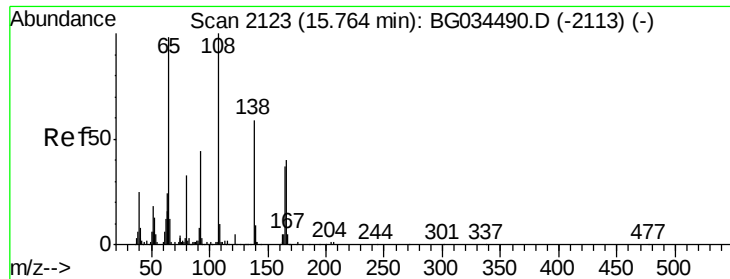
Tot Ion:149 Resp: 328314
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:204 Resp: 175684
Ion Ratio Lower Upper
204 100
206 35.5 26.2 39.2
141 62.1 45.8 68.6

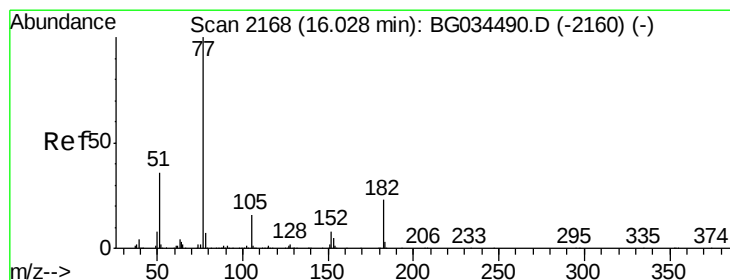
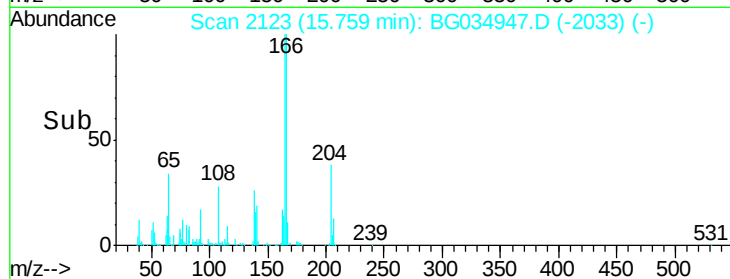
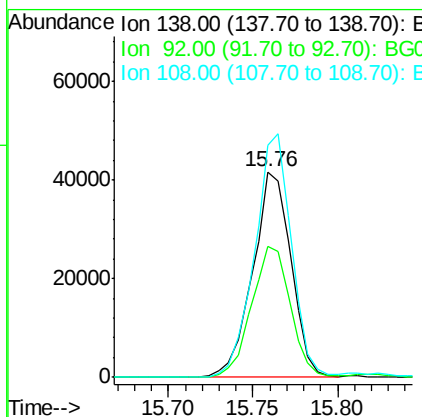
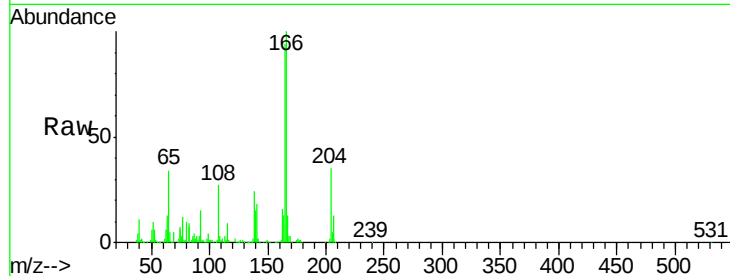




#61
4-Nitroaniline
Concen: 38.50 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

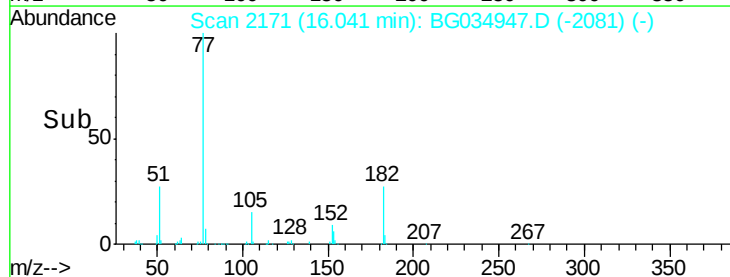
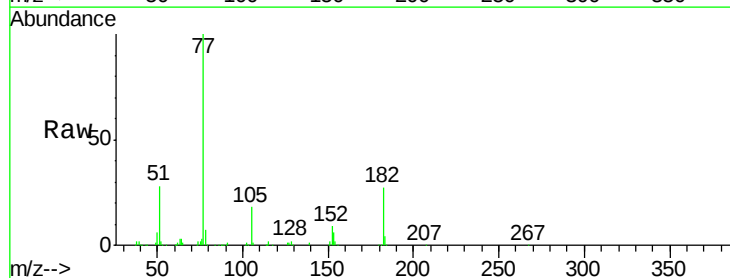
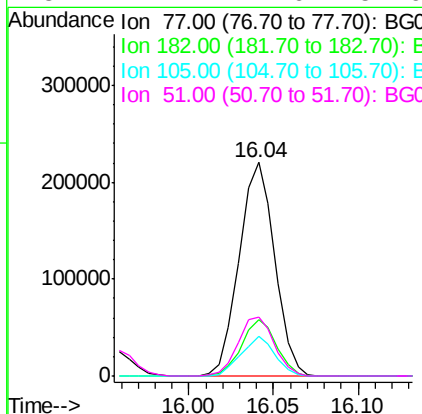
Instrument :
BNA_G
ClientSampleId :

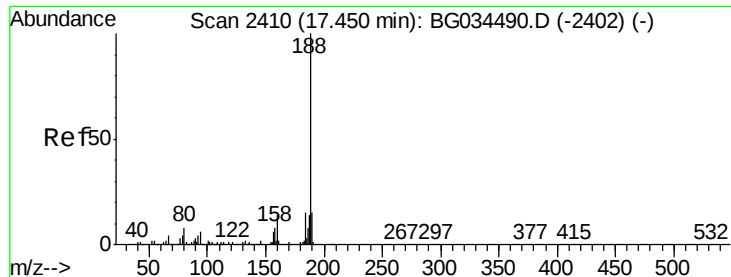
Tot Ion:138 Resp: 65590
Ion Ratio Lower Upper
138 100
92 64.0 40.1 80.1
108 113.0 65.4 105.4#



#62
Azobenzene
Concen: 36.89 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 77 Resp: 322973
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 18.4 0.3 40.3
51 27.7 11.6 51.6

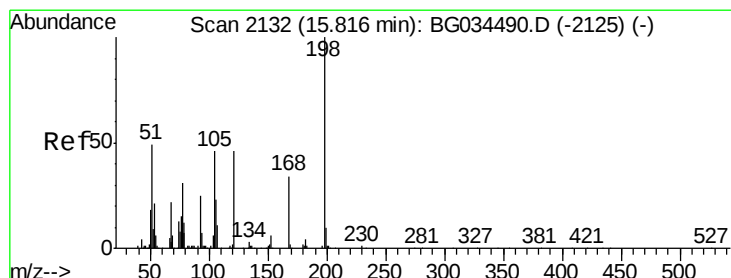
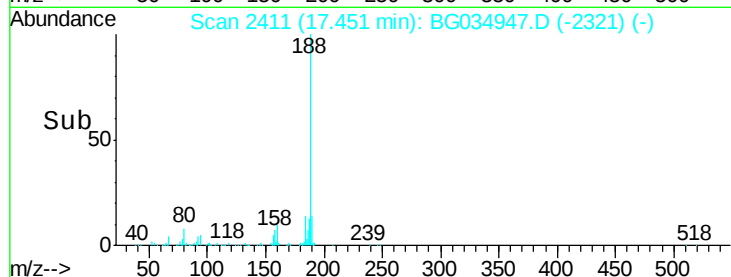
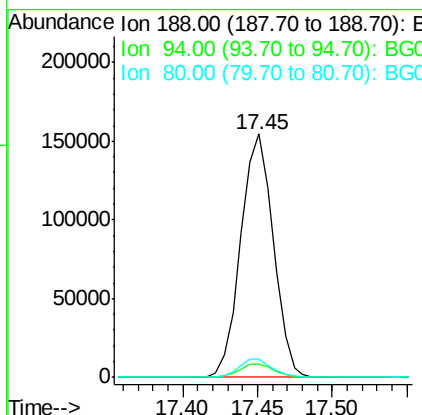
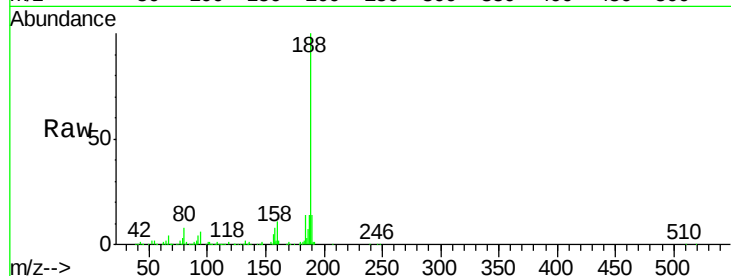




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.45 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

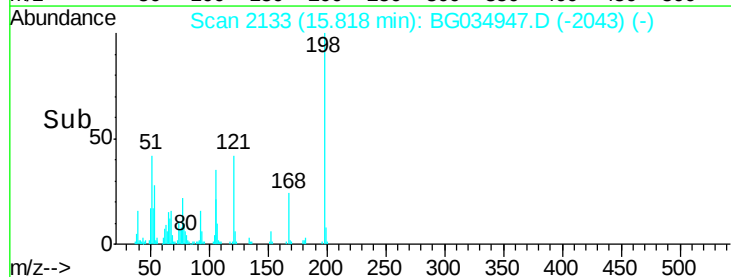
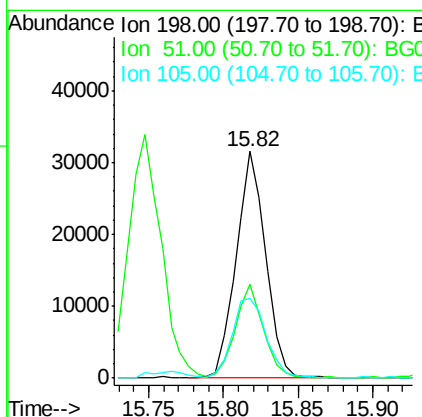
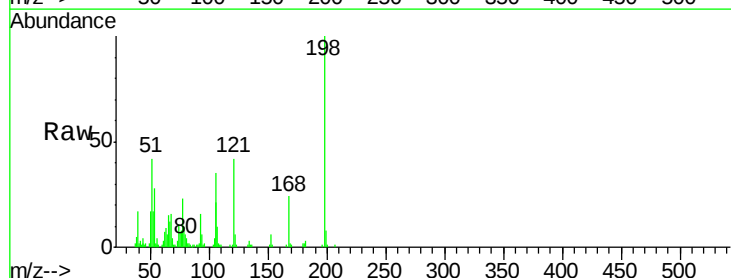
Instrument :
BNA_G
ClientSampleId :

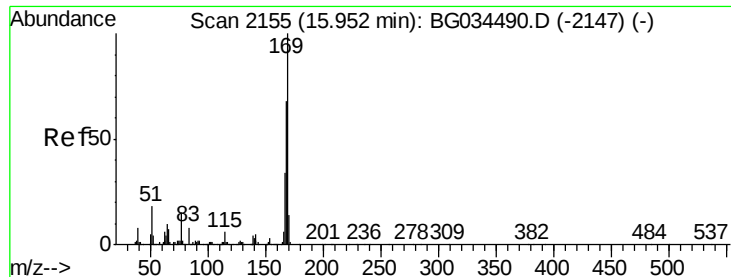
Tot Ion:188 Resp: 233604
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 28.95 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:198 Resp: 43368
Ion Ratio Lower Upper
198 100
51 41.6 30.6 70.6
105 34.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 42.44 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

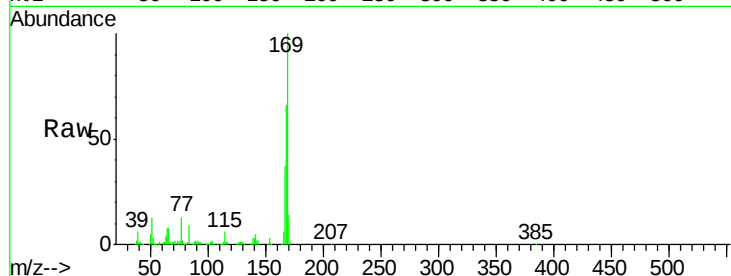
Tot Ion:169 Resp: 289945

Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.7	83.5
167	37.2	30.1	45.1

169 100

168 66.4 55.7 83.5

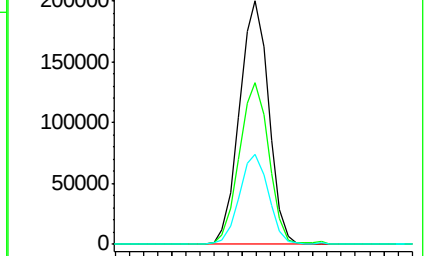
167 37.2 30.1 45.1



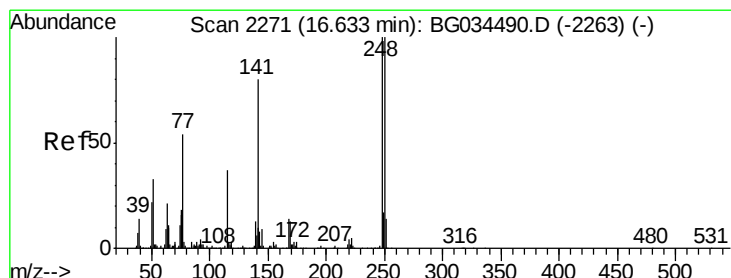
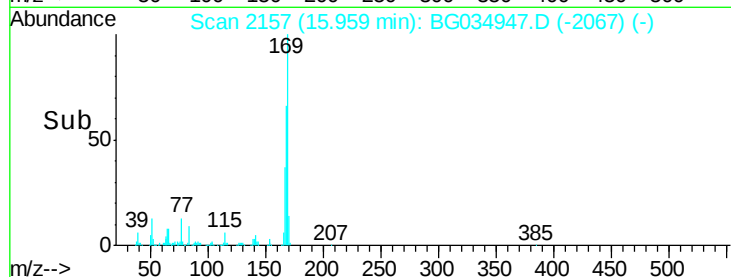
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 36.90 ng

RT: 16.64 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

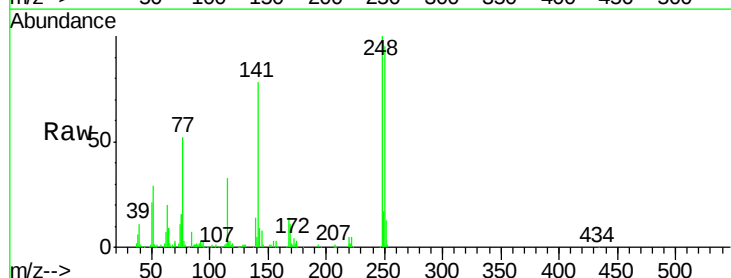
Tgt Ion:248 Resp: 113445

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.1	115.7
141	77.6	50.8	76.2

248 100

250 95.1 77.1 115.7

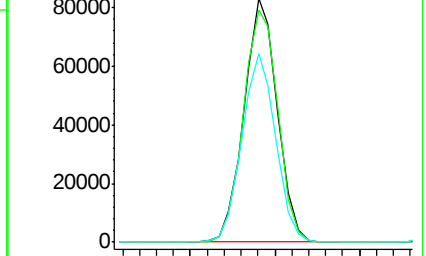
141 77.6 50.8 76.2#



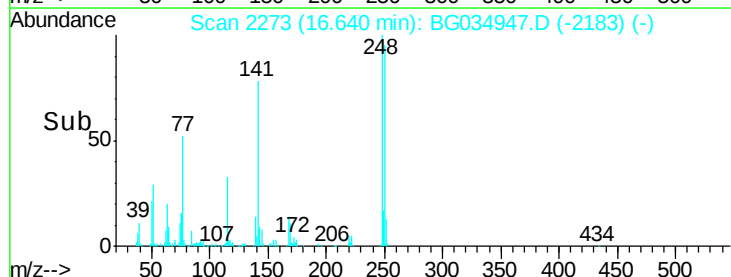
Abundance Ion 248.00 (247.70 to 248.70): E

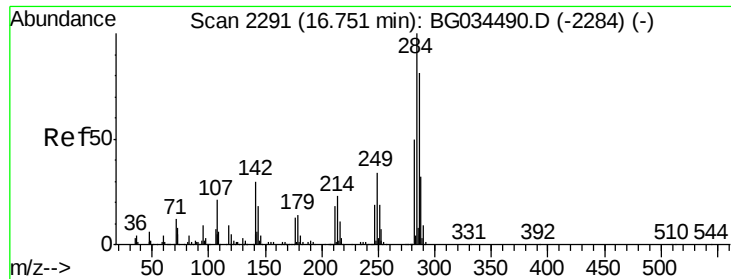
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

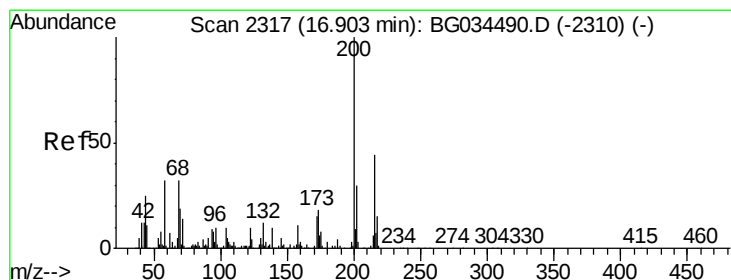
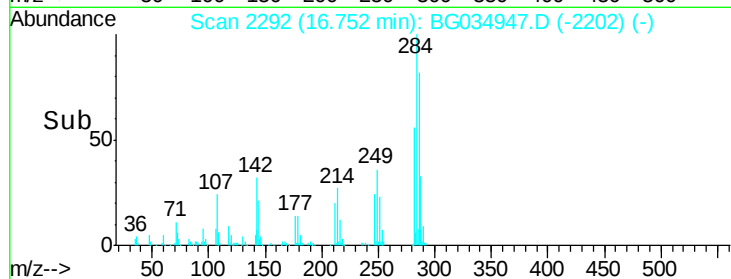
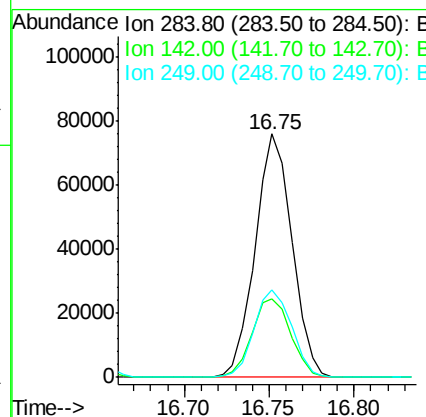
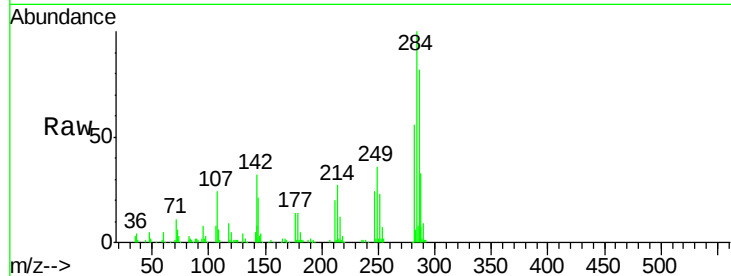




#67
Hexachlorobenzene
Concen: 33.81 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

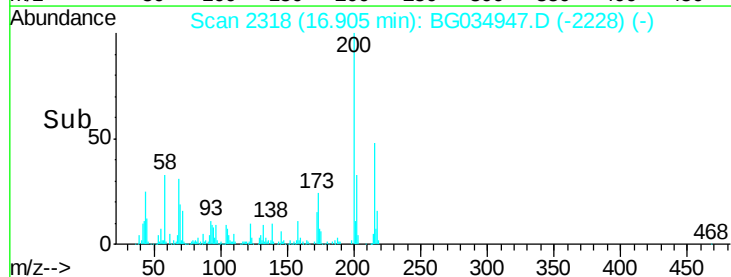
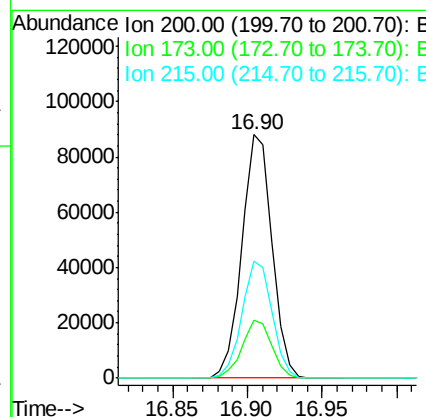
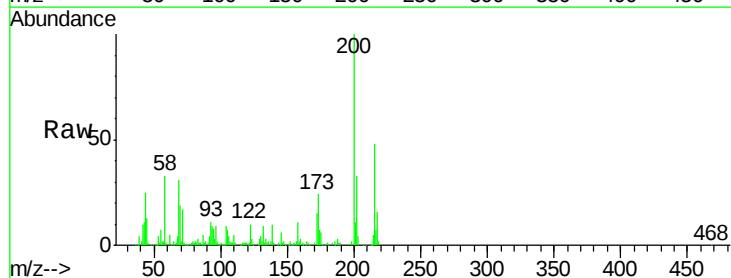
Instrument :
BNA_G
ClientSampleId :

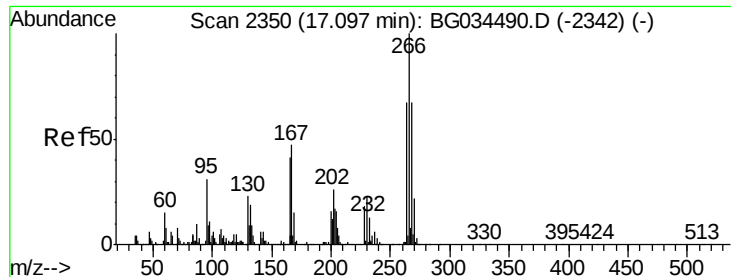
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	36.1	26.3	39.5



#68
Atrazine
Concen: 40.63 ng
RT: 16.90 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	48.1	30.4	70.4

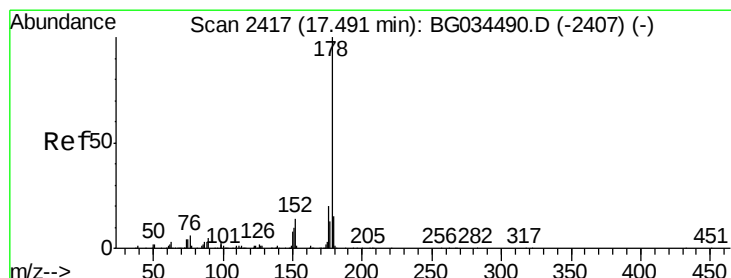
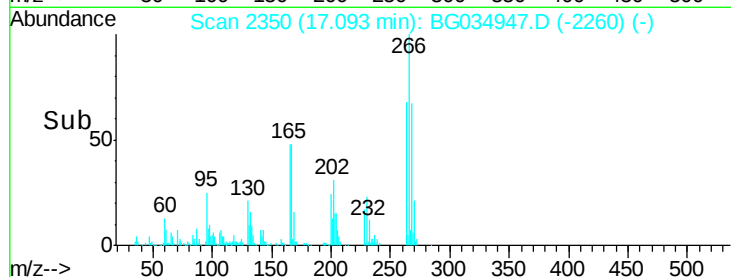
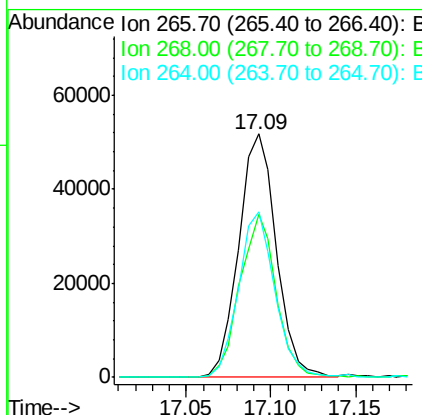
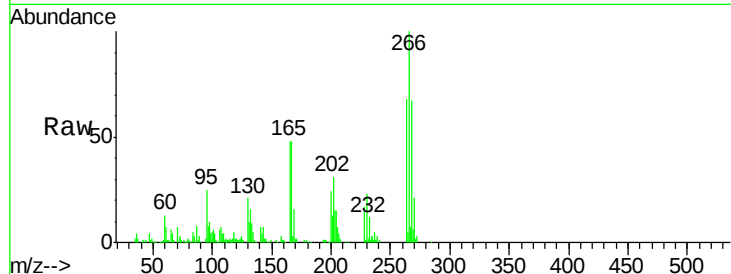




#69
 Pentachlorophenol
 Concen: 39.14 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

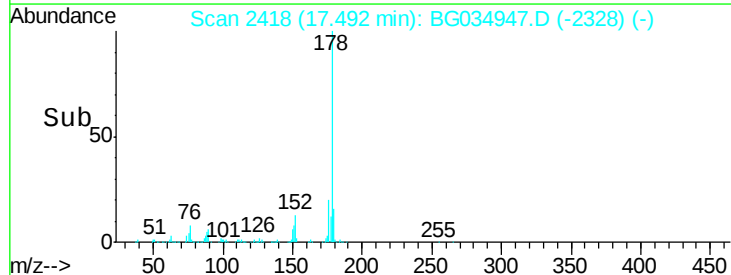
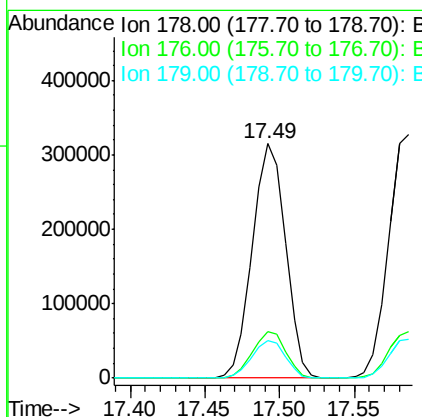
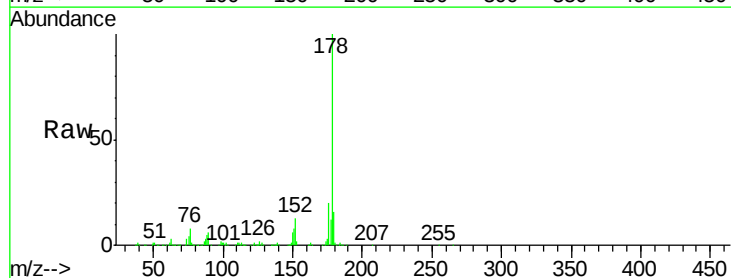
Instrument :
 BNA_G
 ClientSampleId :

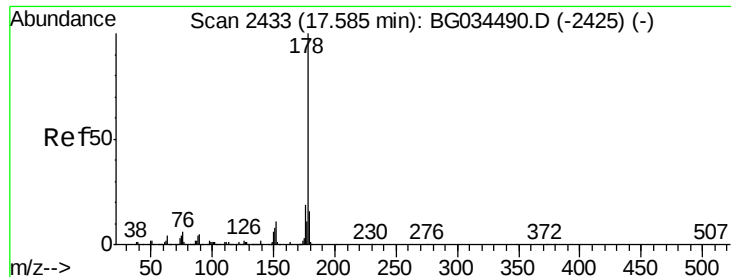
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	67.9	49.6	74.4



#70
 Phenanthrene
 Concen: 38.15 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	12.5	18.7





#71

Anthracene

Concen: 38.05 ng

RT: 17.59 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

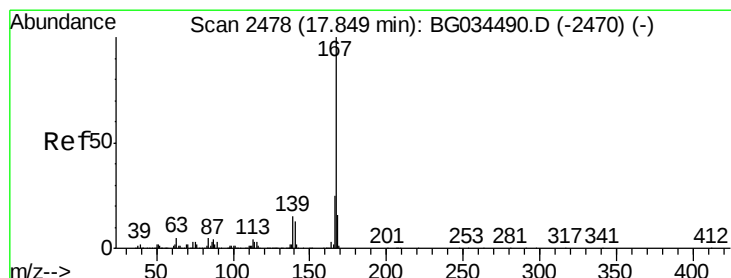
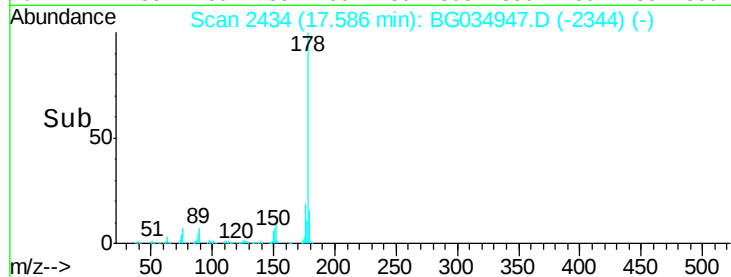
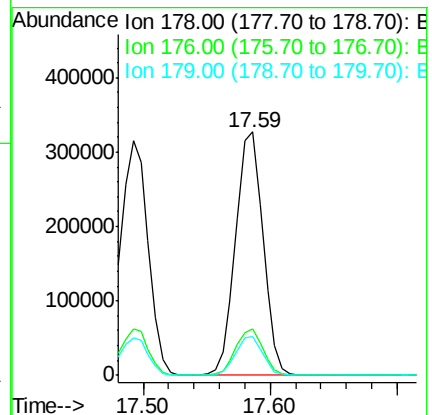
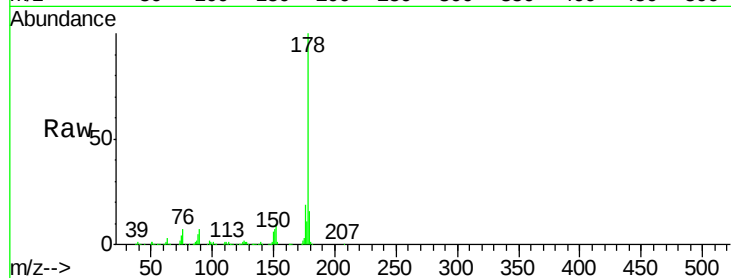
Tot Ion:178 Resp: 490612

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 16.1 12.5 18.7



#72

Carbazole

Concen: 42.58 ng

RT: 17.84 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

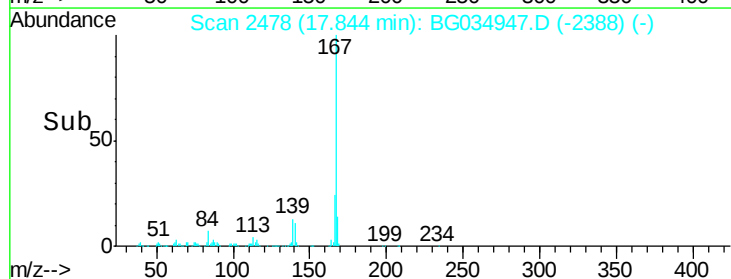
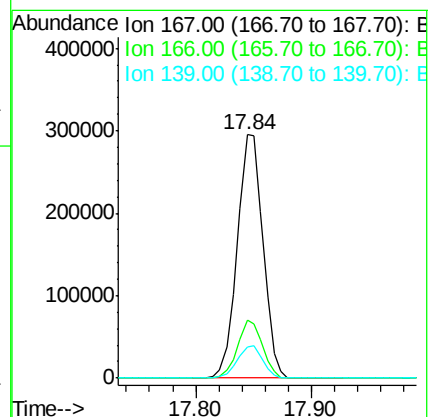
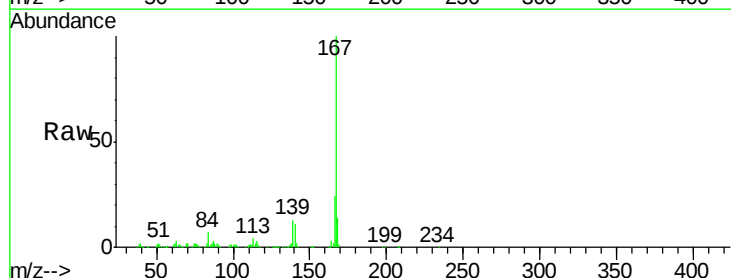
Tgt Ion:167 Resp: 454338

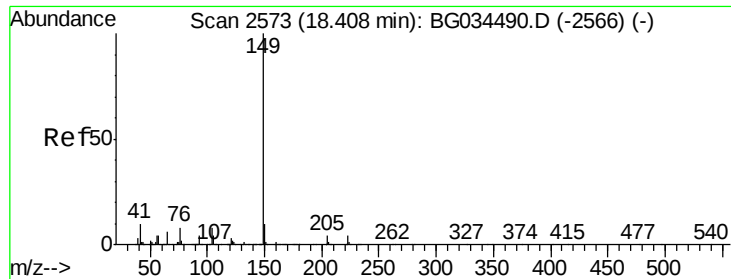
Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034947.D

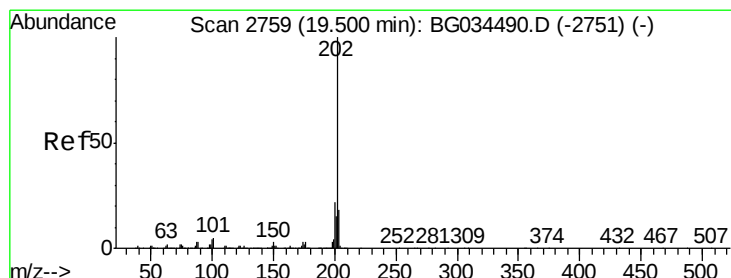
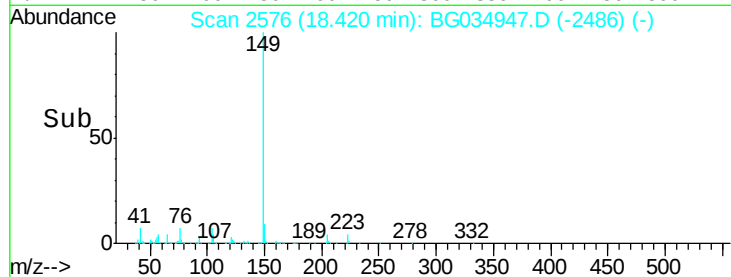
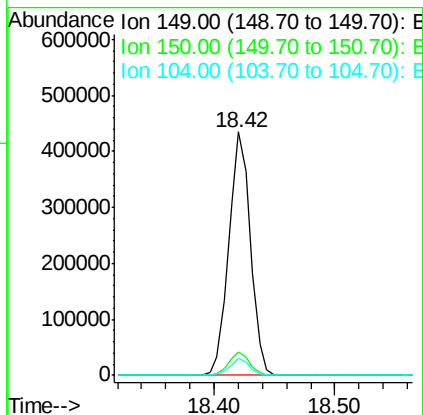
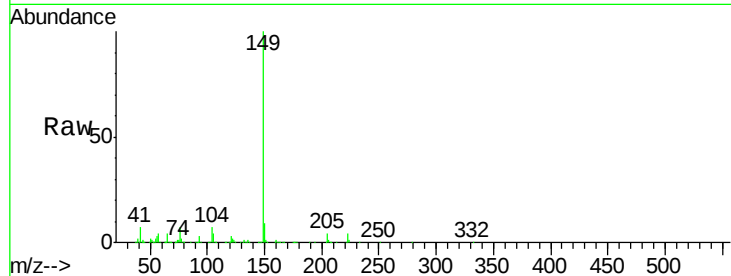
Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:149	Resp:	540651	
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	7.1	3.9	5.9#



#74

Fluoranthene

Concen: 40.72 ng

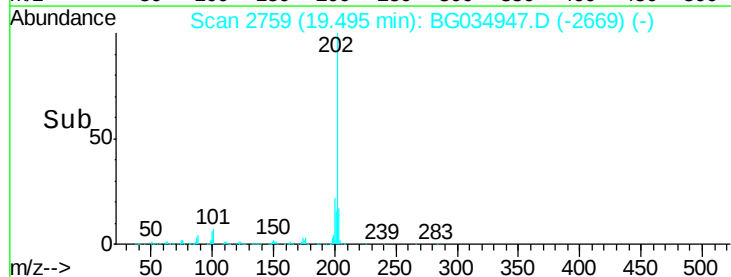
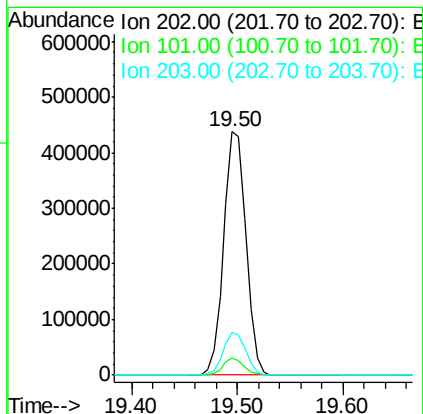
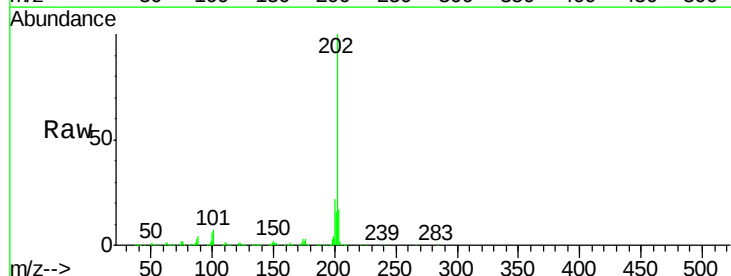
RT: 19.50 min Scan# 2759

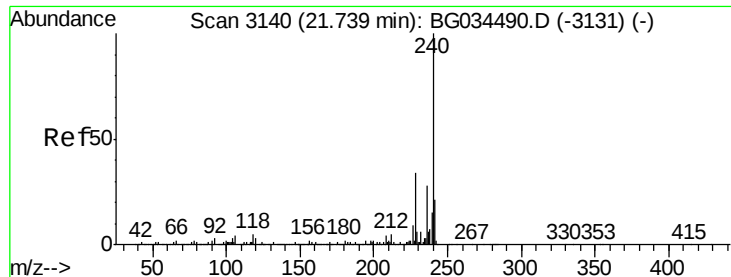
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt	Ion:202	Resp:	636700
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

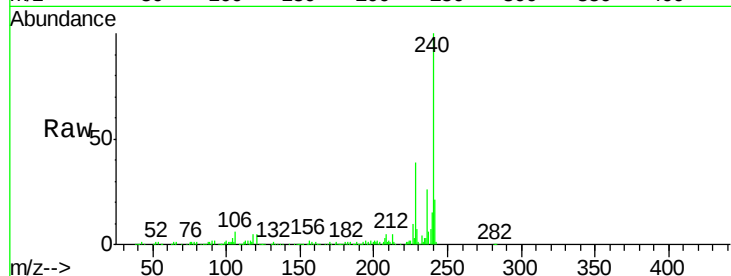
Tot Ion:240 Resp: 240599

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

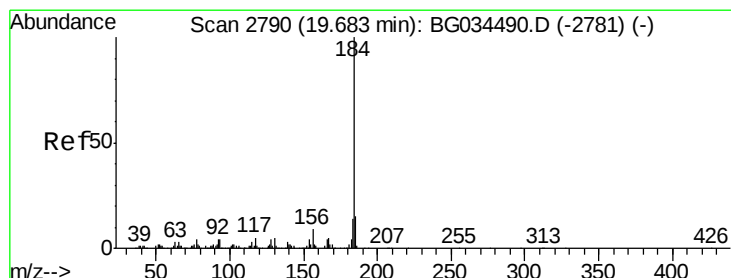
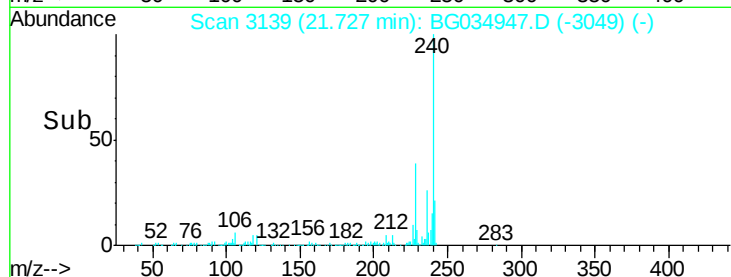
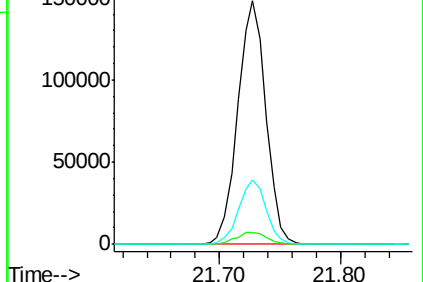
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 60.43 ng

RT: 19.67 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

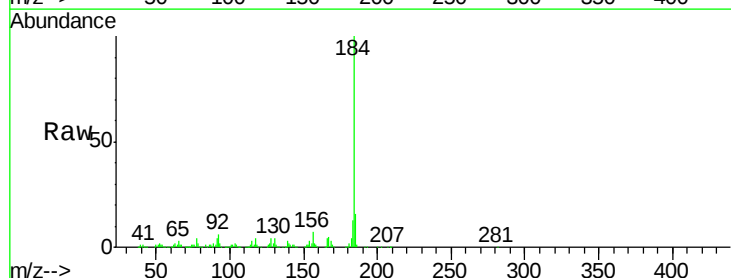
Tgt Ion:184 Resp: 367829

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

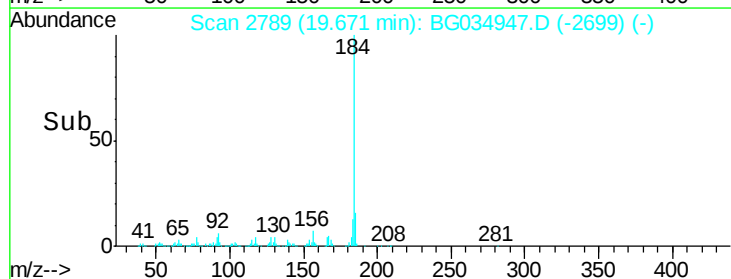
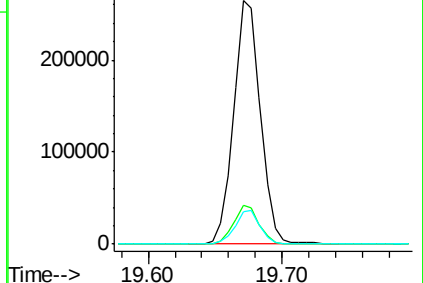
183 13.4 10.6 16.0

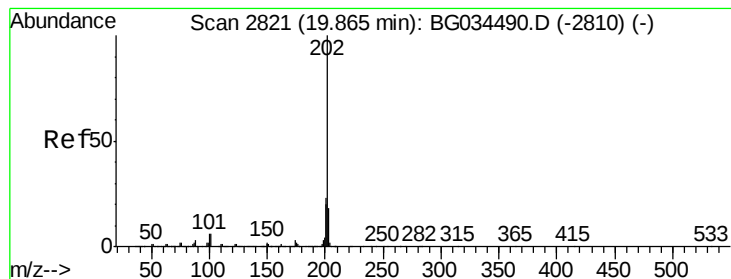


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.50 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

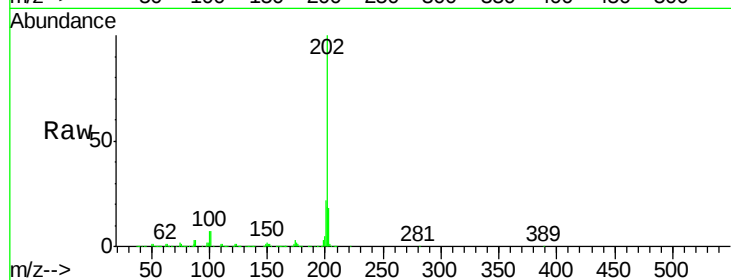
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 640045

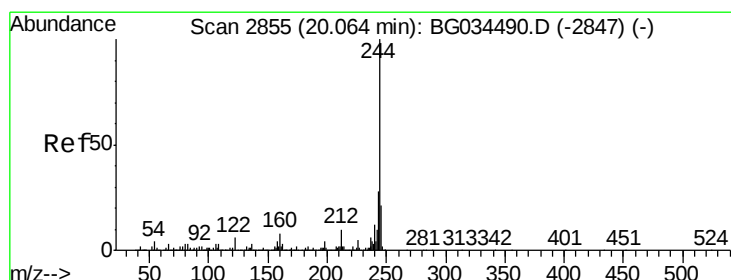
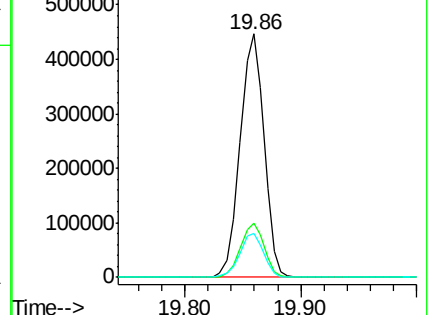
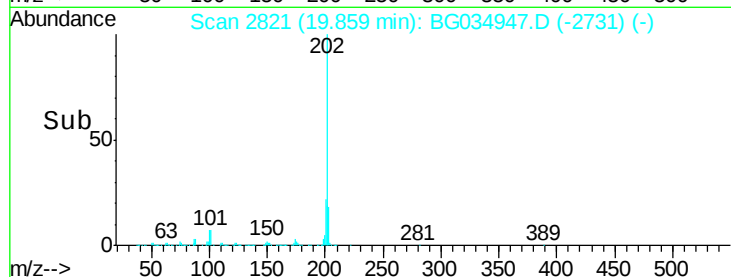
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.8	13.9	20.9



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: 85.44 ng

RT: 20.07 min Scan# 2856

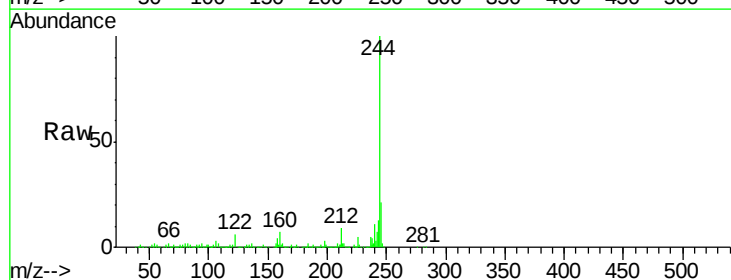
Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:244 Resp: 937398

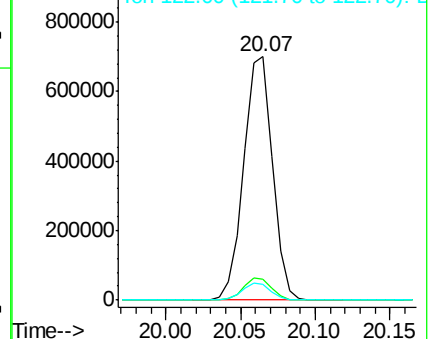
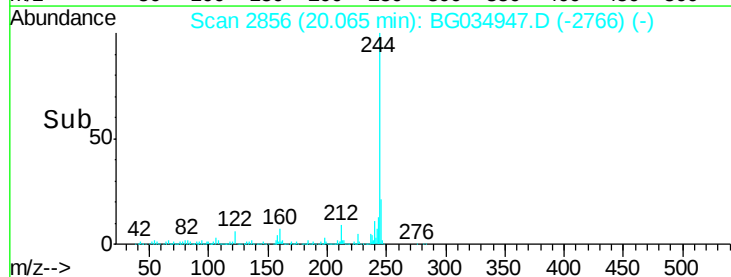
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.3	7.0	10.4#

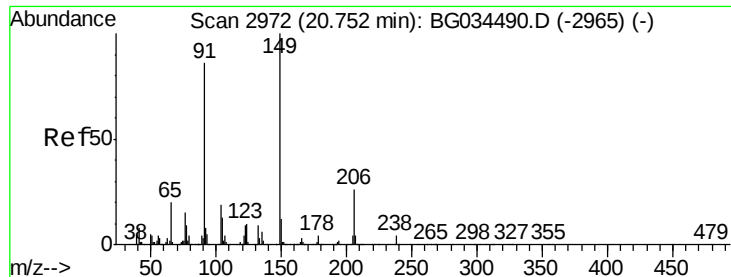


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

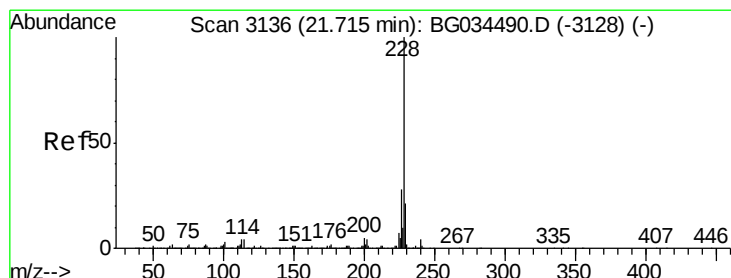
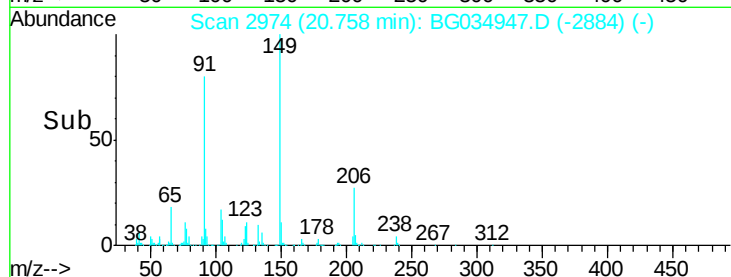
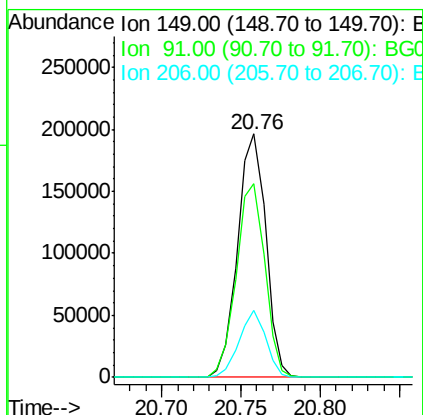
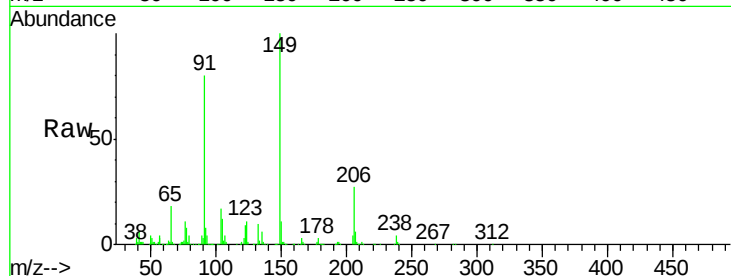




#79
Butylbenzylphthalate
Concen: 41.65 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

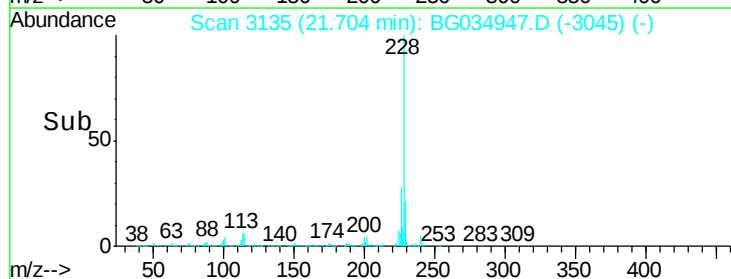
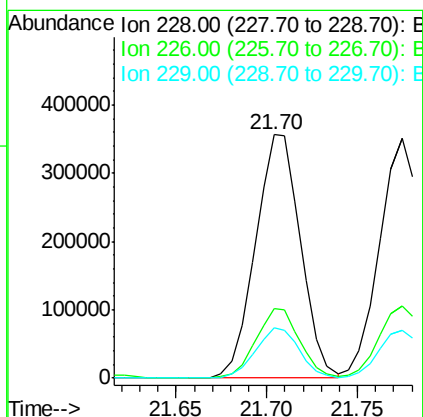
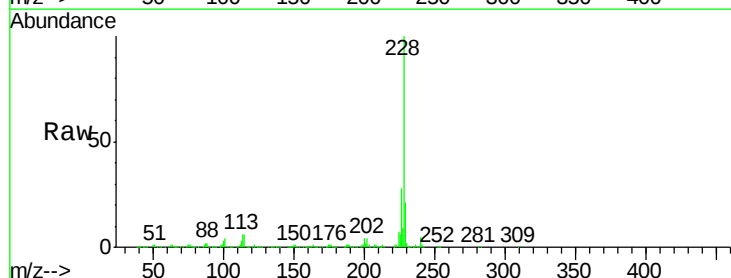
Instrument :
BNA_G
ClientSampled :

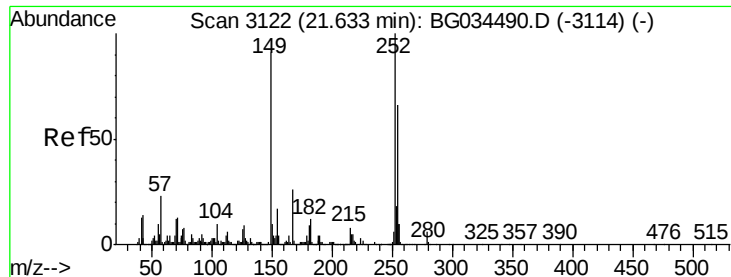
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.6	62.2	93.2
206	27.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 21.70 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.6	16.2	24.2

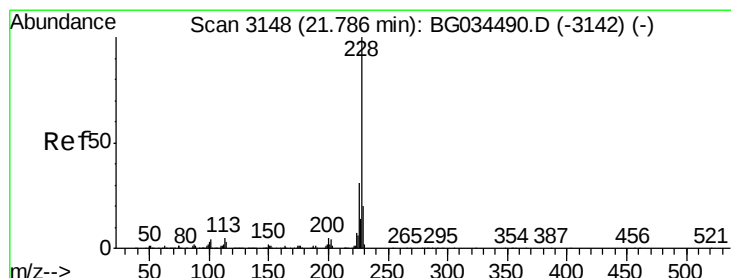
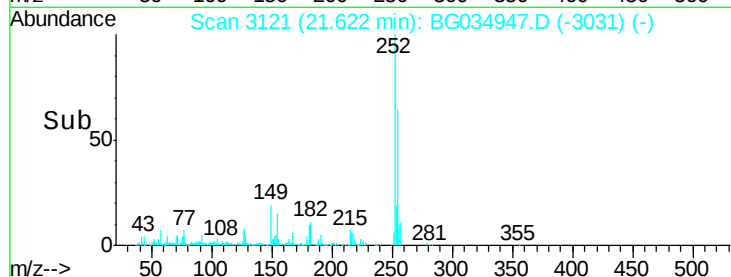
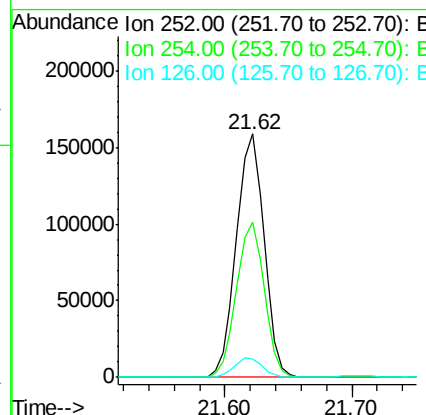
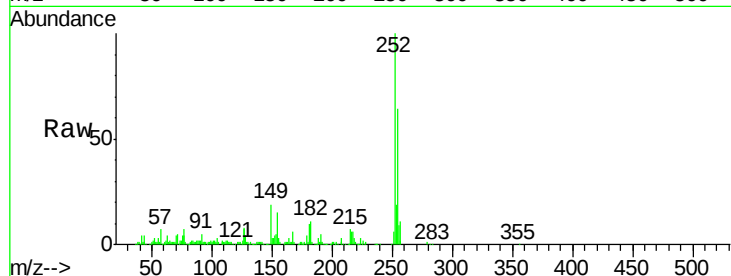




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

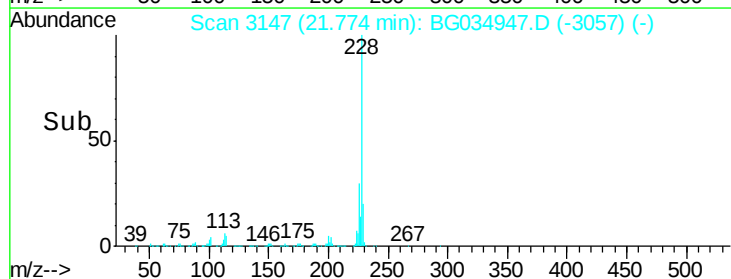
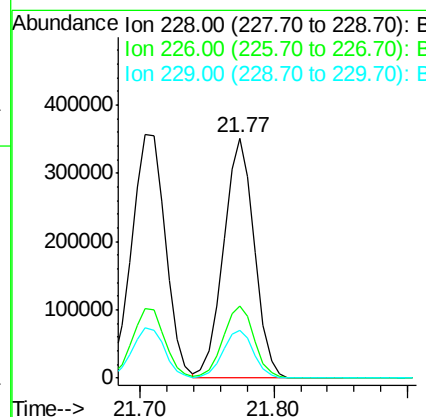
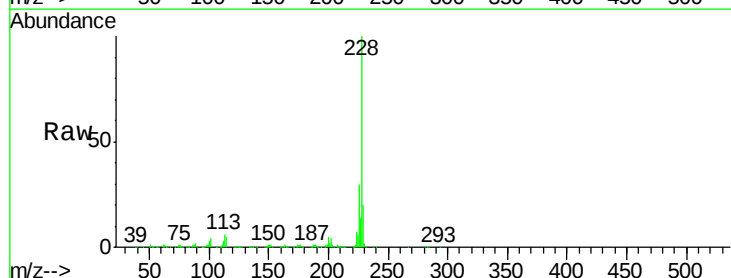
Instrument :
 BNA_G
 ClientSampleId :

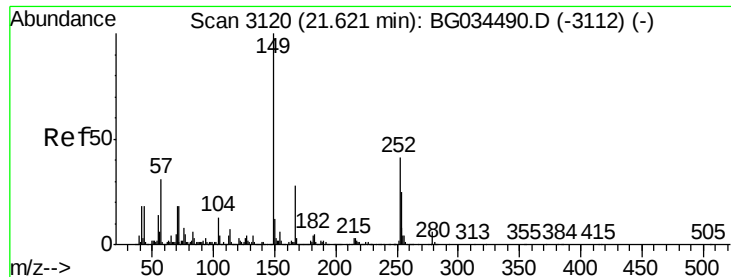
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 39.58 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.8	15.0	22.4

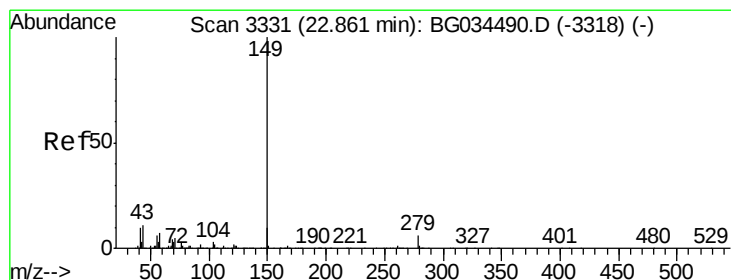
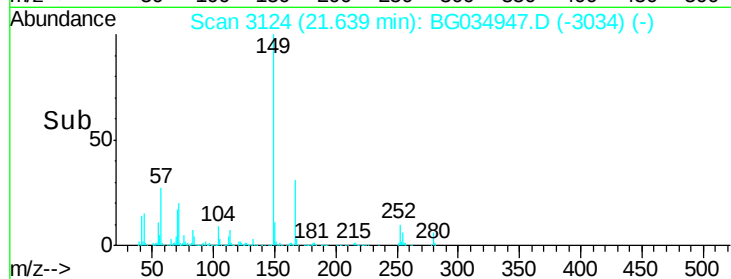
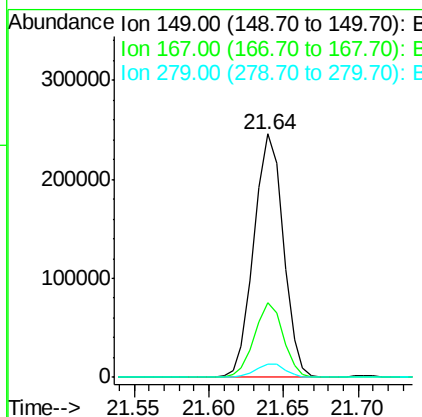
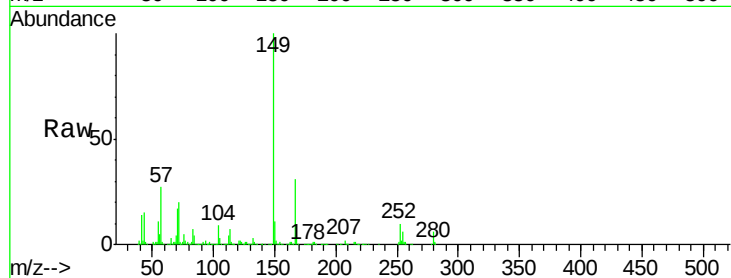




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.49 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

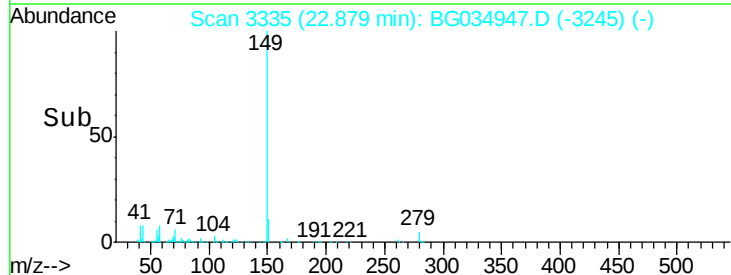
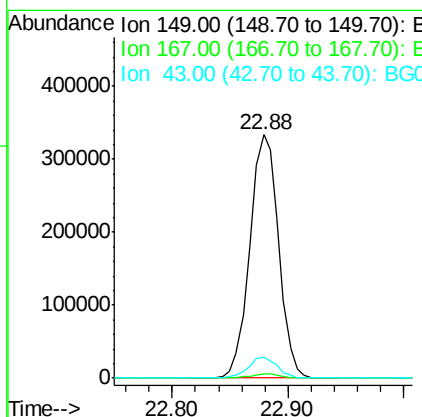
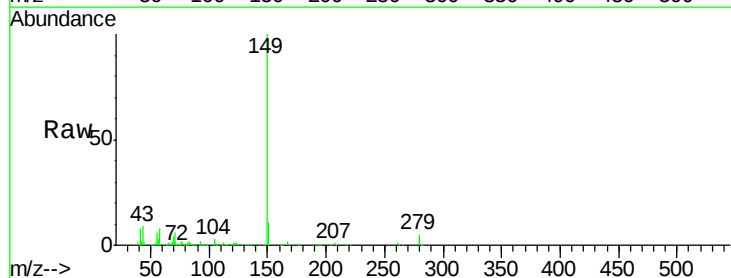
Instrument :
 BNA_G
 ClientSampleId :

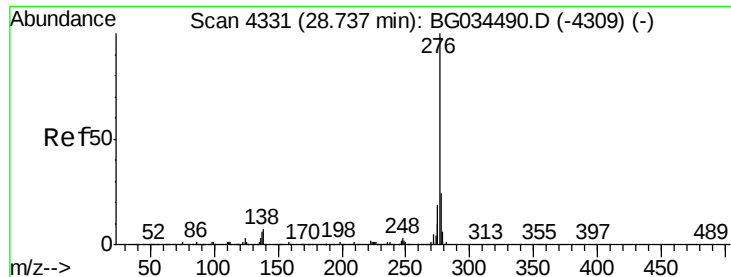
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 43.86 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

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

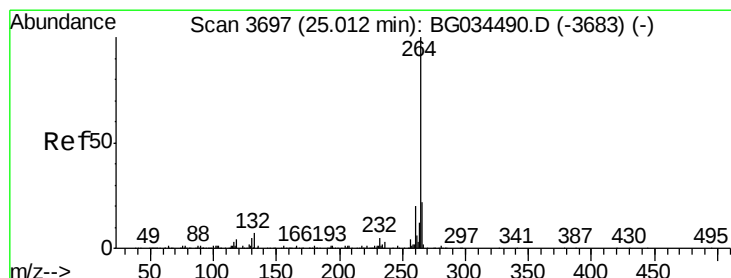
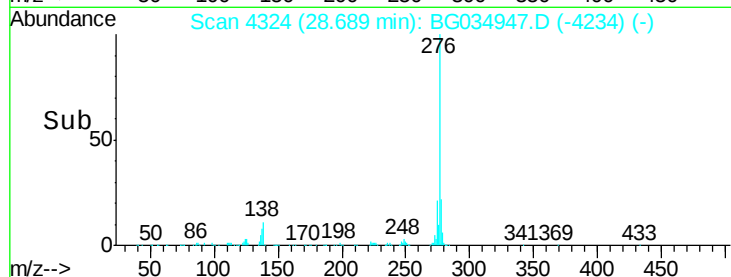
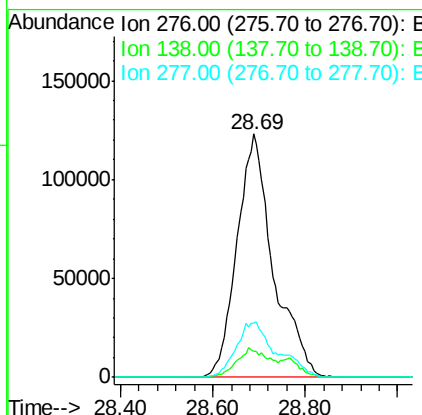
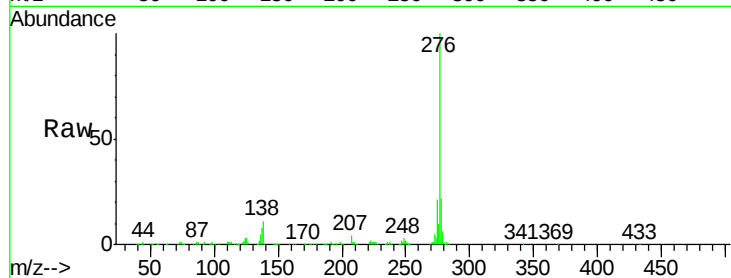




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.70 ng
 RT: 28.69 min Scan# 4324
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

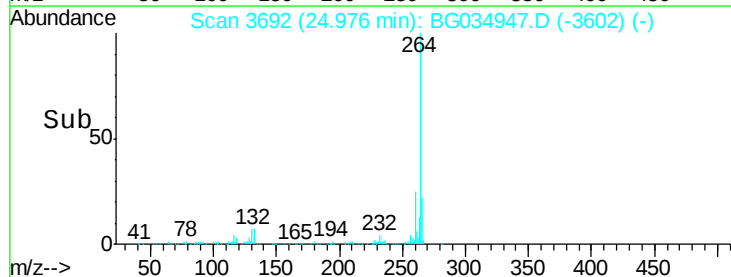
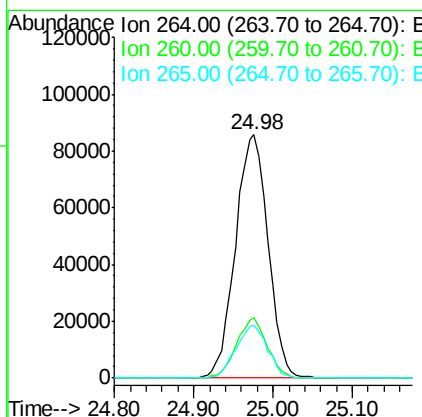
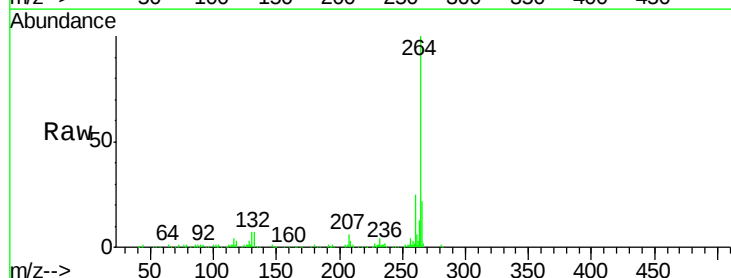
Instrument :
 BNA_G
 ClientSampleId :

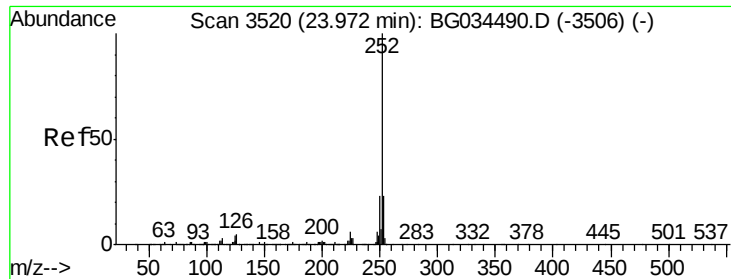
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	16.0	24.0
277	25.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.98 min Scan# 3692
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 23.95 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

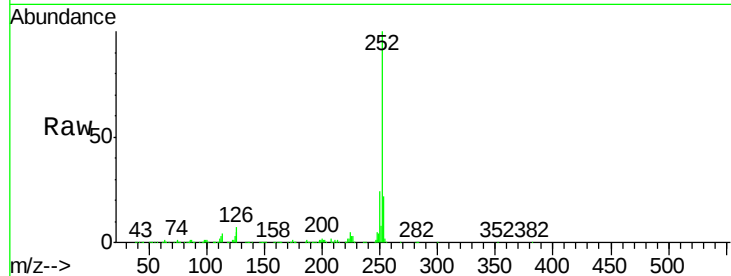
Tot Ion:252 Resp: 618396

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

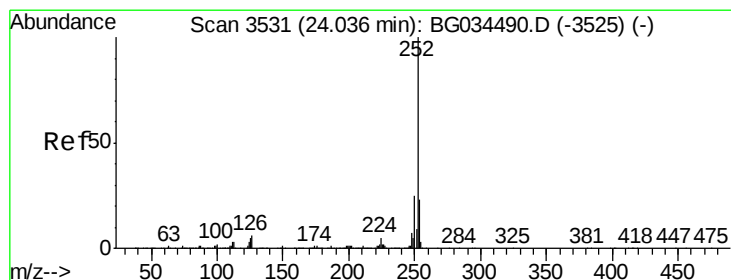
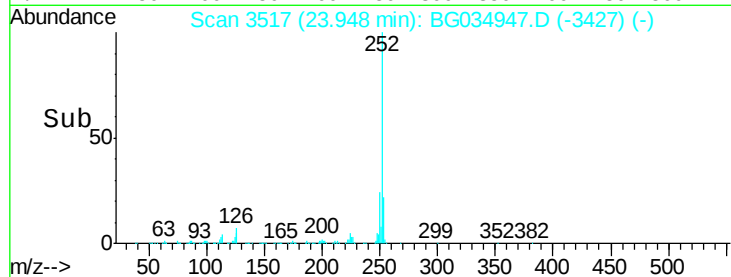
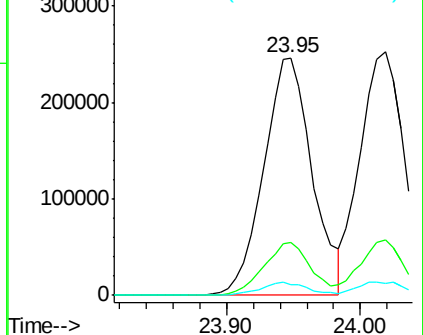
125 4.6 7.2 10.8#



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: 39.36 ng

RT: 24.02 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

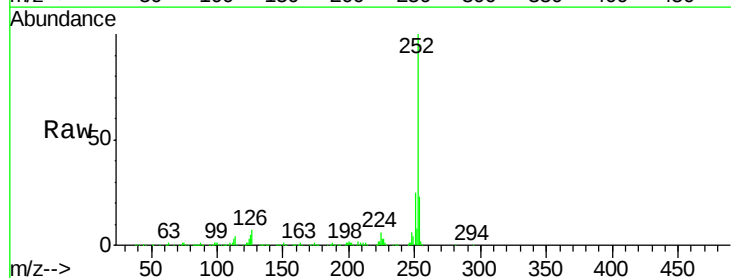
Tgt Ion:252 Resp: 577859

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

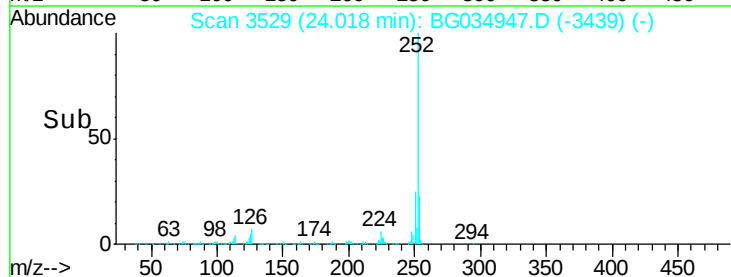
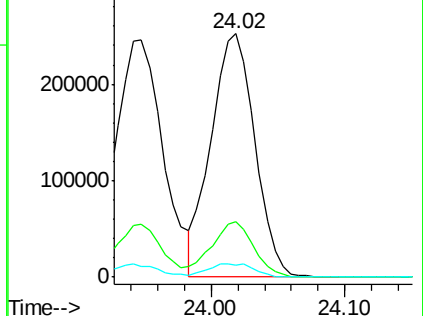
125 5.2 6.6 9.8#

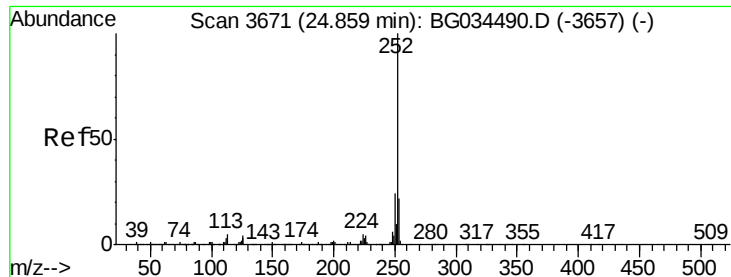


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 24.82 min Scan# 3666

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

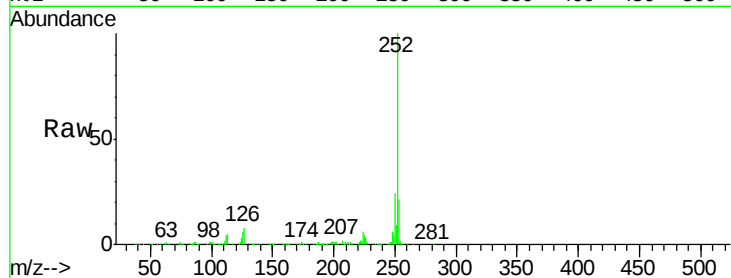
Tot Ion:252 Resp: 572591

Ion Ratio Lower Upper

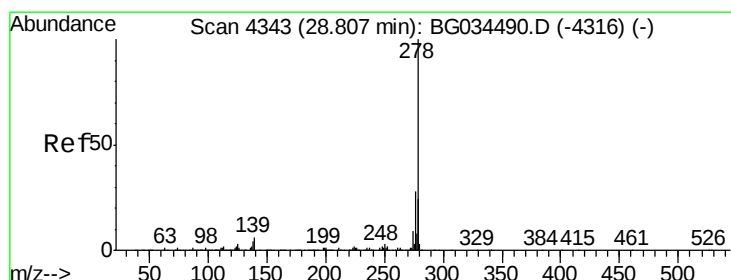
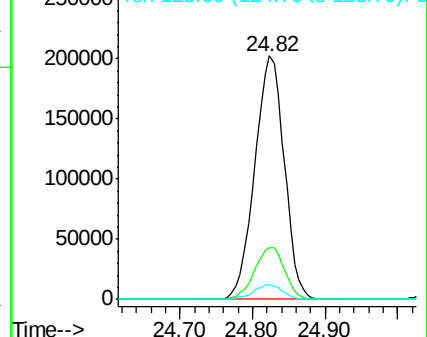
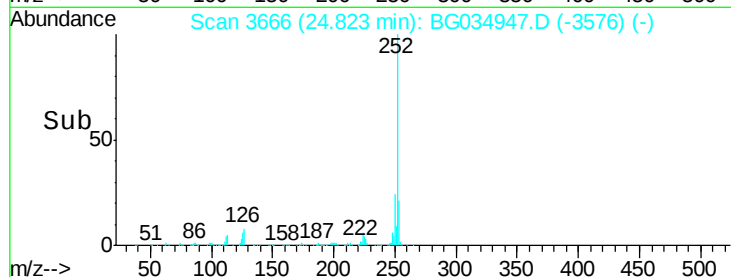
252 100

253 21.1 18.3 27.5

125 6.0 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.55 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

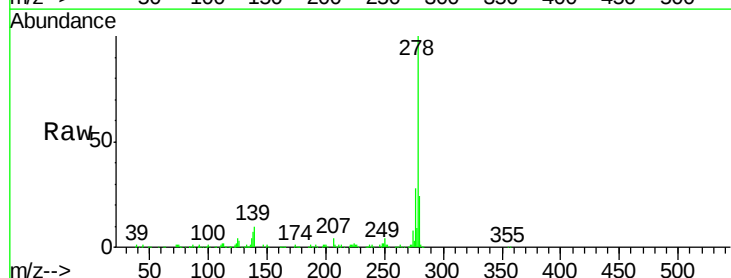
Tgt Ion:278 Resp: 560708

Ion Ratio Lower Upper

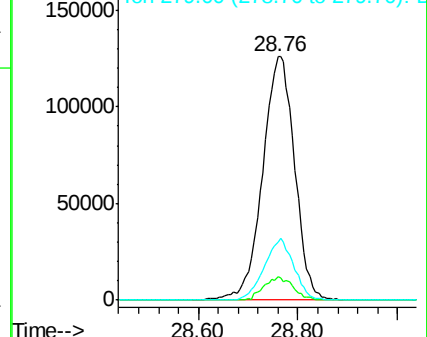
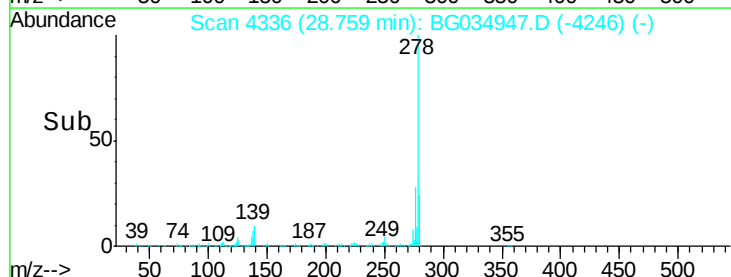
278 100

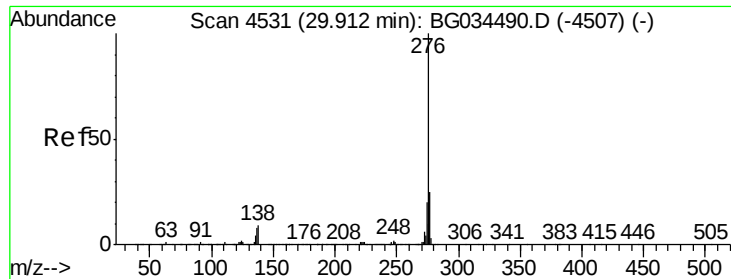
139 9.6 9.8 14.6#

279 23.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.70 ng
 RT: 29.84 min Scan# 4520
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	12.5	13.9	20.9

