

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034948.D
 Acq On : 7 Jun 2018 11:16
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 11:53:44 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	35758	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	140034	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	96229	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	243948	20.00	ng	0.00
75) Chrysene-d12	21.72	240	243303	20.00	ng	0.00
86) Perylene-d12	24.97	264	243907	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	207581	89.41	ng	0.00
7) Phenol-d6	7.23	99	309893	82.51	ng	0.00
23) Nitrobenzene-d5	9.25	82	309664	84.47	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	128324	77.43	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	731296	103.17	ng	0.00
78) Terphenyl-d14	20.06	244	1158345	104.40	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	47395	49.70	ng	# 77
3) Pyridine	3.96	79	139897	45.49	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	59597	33.13	ng	# 87
6) Aniline	7.41	93	195550	39.89	ng	98
8) 2-Chlorophenol	7.64	128	106753	43.48	ng	97
9) Benzaldehyde	7.22	77	115560	44.53	ng	96
10) Phenol	7.26	94	157523	42.06	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	121809	43.05	ng	91
12) 1,3-Dichlorobenzene	8.44	146	123659	42.80	ng	96
13) 1,4-Dichlorobenzene	8.12	146	131279	44.62	ng	97
14) 1,2-Dichlorobenzene	8.44	146	123670	42.83	ng	96
15) Benzyl Alcohol	8.31	79	149546	38.91	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.61	45	100396	31.26	ng	82
17) 2-Methylphenol	8.51	107	104348	41.47	ng	# 91
18) Hexachloroethane	9.17	117	48729	39.37	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	124925	40.61	ng	# 87
20) 3+4-Methylphenols	8.84	107	149181	42.53	ng	90
22) Acetophenone	8.91	105	216450	48.38	ng	94
24) Nitrobenzene	9.29	77	159804	42.00	ng	93
25) Isophorone	9.81	82	308811	43.46	ng	99
26) 2-Nitrophenol	10.00	139	57703	42.47	ng	# 91
27) 2,4-Dimethylphenol	10.05	122	107265	45.15	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	168321	47.07	ng	97
29) 2,4-Dichlorophenol	10.53	162	119682	48.31	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	144269	48.98	ng	96
31) Naphthalene	10.94	128	363444	49.92	ng	98
32) Benzoic acid	10.19	122	79272	47.12	ng	92
33) 4-Chloroaniline	11.04	127	160851	50.66	ng	93
34) Hexachlorobutadiene	11.23	225	110867	47.38	ng	94
35) Caprolactam	11.81	113	44092	46.82	ng	# 66
36) 4-Chloro-3-methylphenol	12.16	107	149915	44.91	ng	95
37) 2-Methylnaphthalene	12.54	142	274219	46.64	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	183509	50.74	ng	99
40) Hexachlorocyclopentadiene	12.89	237	115682	40.85	ng	93

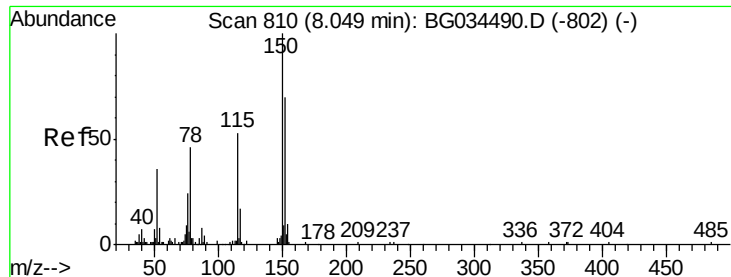
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034948.D
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 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	108706	48.32	nq	99
43) 2,4,5-Trichlorophenol	13.21	196	119679	48.48	nq	95
45) 1,1'-Biphenyl	13.54	154	384850	50.78	nq	97
46) 2-Chloronaphthalene	13.59	162	289894	48.59	nq	97
47) 2-Nitroaniline	13.78	65	94049	38.59	nq	96
48) Acenaphthylene	14.43	152	486711	53.31	nq	98
49) Dimethylphthalate	14.16	163	411682	49.56	nq	99
50) 2,6-Dinitrotoluene	14.28	165	79937	46.93	nq	96
51) Acenaphthene	14.77	154	322232	54.44	nq	98
52) 3-Nitroaniline	14.60	138	80816	51.33	nq	# 96
53) 2,4-Dinitrophenol	14.80	184	33503	29.90	nq	# 60
54) Dibenzofuran	15.10	168	477268	49.16	nq	93
55) 4-Nitrophenol	14.89	139	66769	48.26	nq	# 83
56) 2,4-Dinitrotoluene	15.06	165	109632	43.36	nq	93
57) Fluorene	15.76	166	395832	52.24	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	117272	43.55	nq	100
59) Diethylphthalate	15.53	149	418586	48.46	nq	97
60) 4-Chlorophenyl-phenylether	15.75	204	226735	50.39	nq	96
61) 4-Nitroaniline	15.77	138	85750	48.05	nq	# 75
62) Azobenzene	16.04	77	411130	44.83	nq	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	58860	37.63	nq	85
65) n-Nitrosodiphenylamine	15.96	169	362638	50.83	nq	99
66) 4-Bromophenyl-phenylether	16.64	248	145280	45.25	nq	93
67) Hexachlorobenzene	16.75	284	149577	42.16	nq	97
68) Atrazine	16.91	200	154422	48.84	nq	97
69) Pentachlorophenol	17.10	266	108286	50.61	nq	96
70) Phenanthrene	17.49	178	619624	46.63	nq	98
71) Anthracene	17.58	178	617004	45.83	nq	98
72) Carbazole	17.85	167	571035	51.25	nq	99
73) Di-n-butylphthalate	18.42	149	674275	48.88	nq	# 98
74) Fluoranthene	19.50	202	792572	48.54	nq	97
76) Benzidine	19.67	184	443967	72.12	nq	# 96
77) Pyrene	19.86	202	796678	52.31	nq	98
79) Butylbenzylphthalate	20.76	149	302653	51.54	nq	96
80) Benzo(a)anthracene	21.71	228	772583	48.87	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	301715	49.07	nq	99
82) Chrysene	21.78	228	714469	49.27	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	419872	52.65	nq	# 98
84) Di-n-octyl phthalate	22.88	149	725658	54.36	nq	96
85) Indeno(1,2,3-cd)pyrene	28.69	276	858447	46.27	nq	# 88
87) Benzo(b)fluoranthene	23.95	252	759966	49.24	nq	# 95
88) Benzo(k)fluoranthene	24.02	252	749580	51.13	nq	# 97
89) Benzo(a)pyrene	24.83	252	726033	49.56	nq	# 95
90) Dibenzo(a,h)anthracene	28.76	278	704673	48.51	nq	# 96
91) Benzo(g,h,i)perylene	29.85	276	695330	47.62	nq	# 94

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

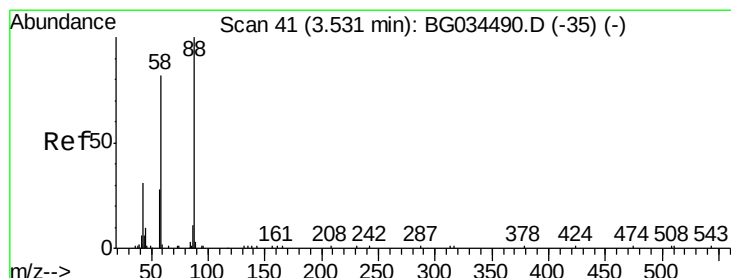
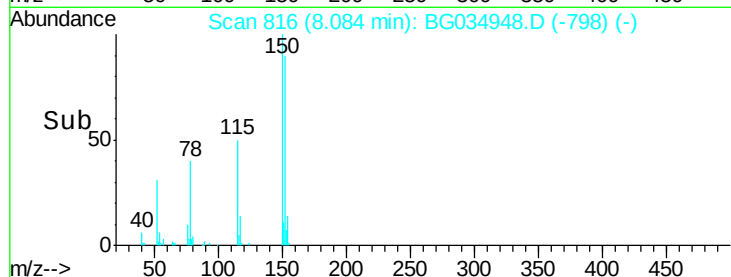
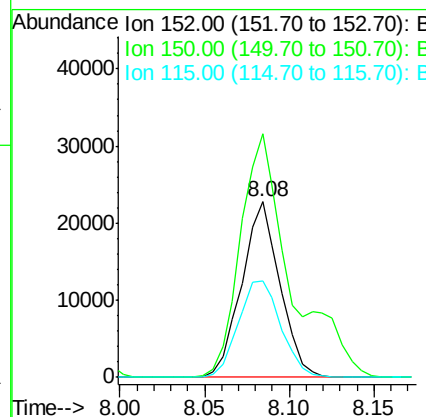
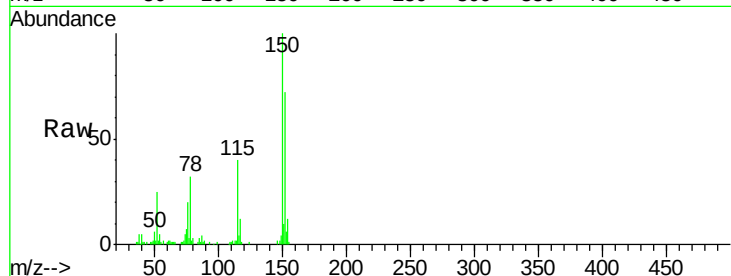


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Instrument :
BNA_G
ClientSampleId :

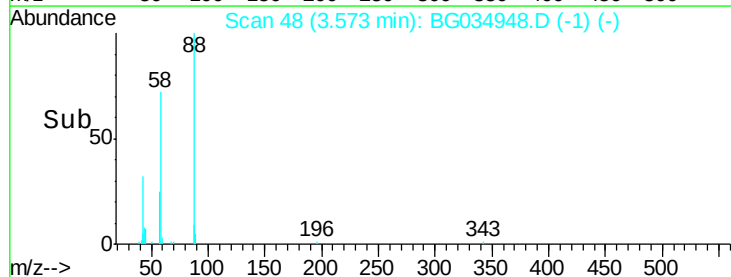
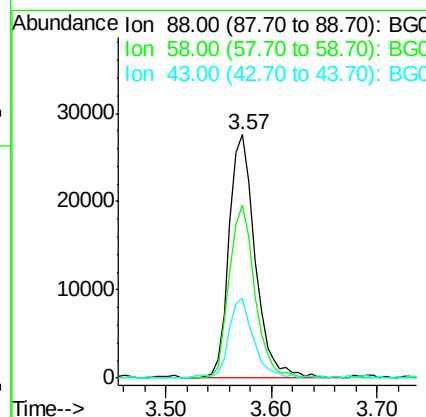
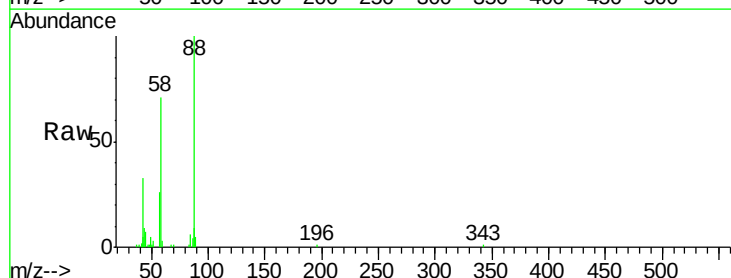
Tot Ion:152 Resp: 35758
Ion Ratio Lower Upper
152 100
150 138.6 126.6 189.8
115 55.1 53.0 79.4

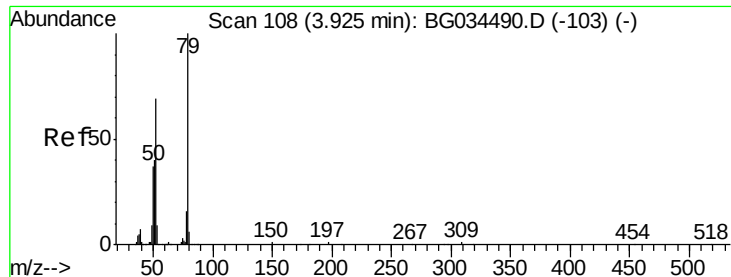


#2

1,4-Dioxane
Concen: 49.70 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion: 88 Resp: 47395
Ion Ratio Lower Upper
88 100
58 69.9 79.6 119.4#
43 31.2 27.4 41.0





#3

Pvridine

Concen: 45.49 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

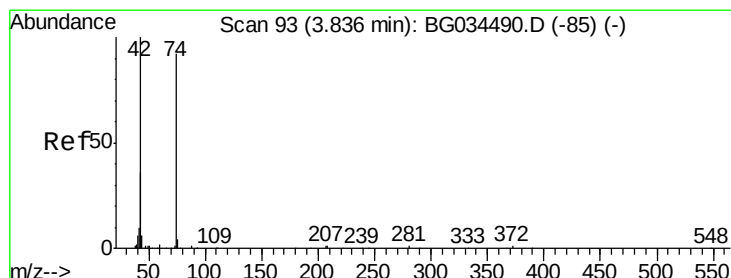
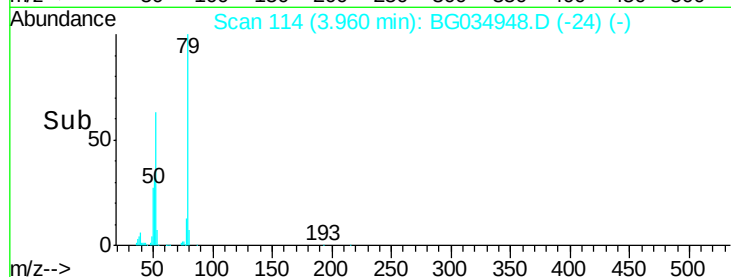
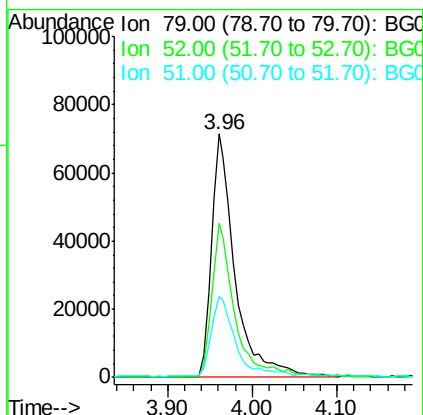
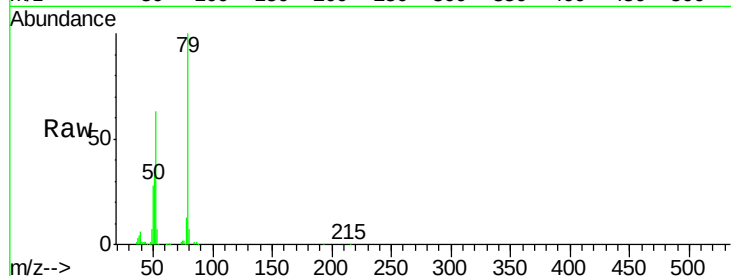
Tot Ion: 79 Resp: 139897

Ion Ratio Lower Upper

79 100

52 63.1 69.9 104.9#

51 33.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.13 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

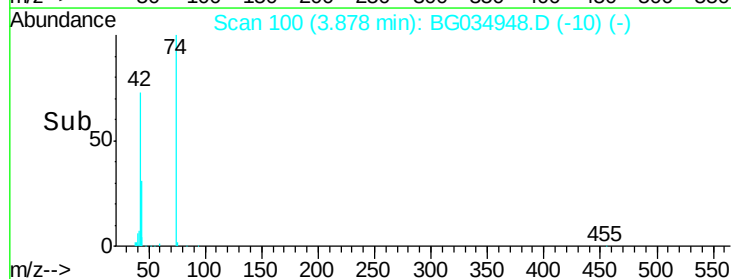
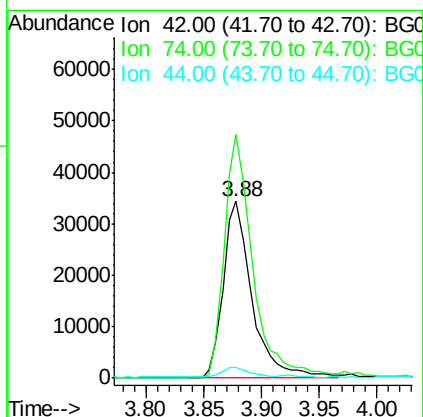
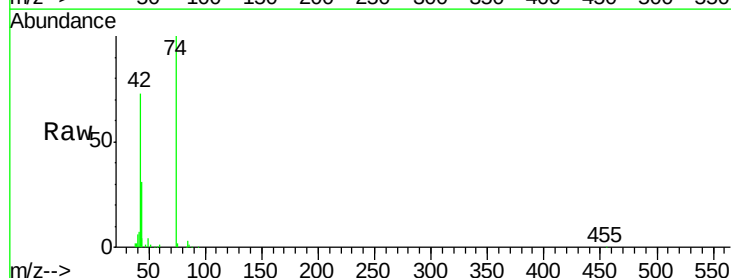
Tgt Ion: 42 Resp: 59597

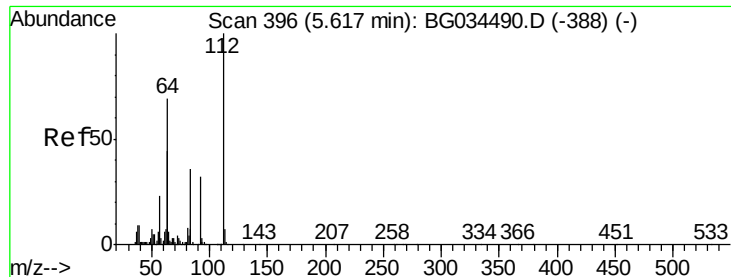
Ion Ratio Lower Upper

42 100

74 137.7 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 89.41 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

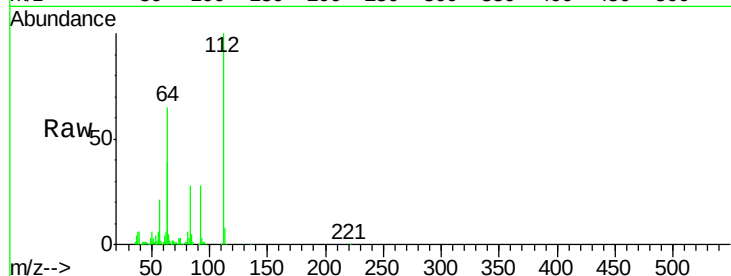
Tot Ion:112 Resp: 207581

Ion Ratio Lower Upper

112 100

64 65.4 56.3 84.5

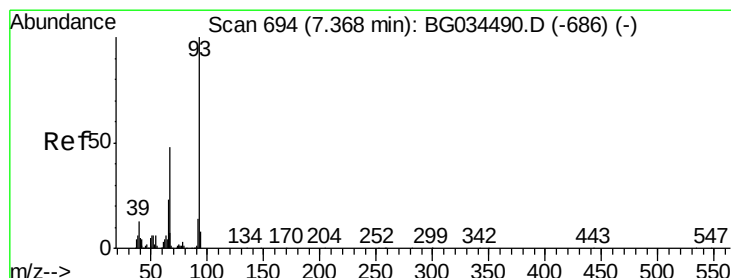
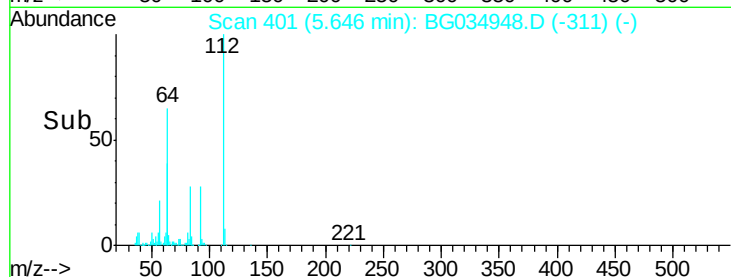
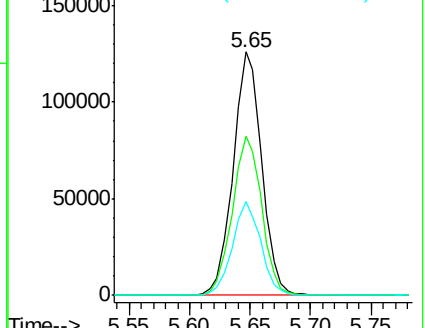
63 38.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.89 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

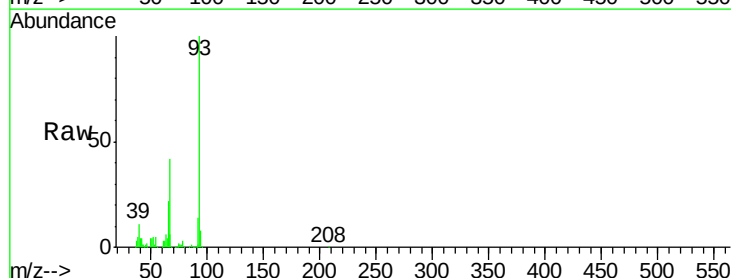
Tgt Ion: 93 Resp: 195550

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

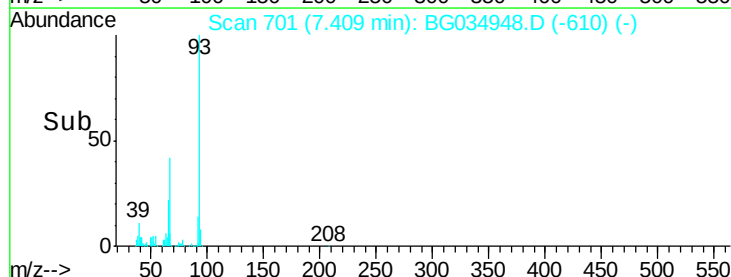
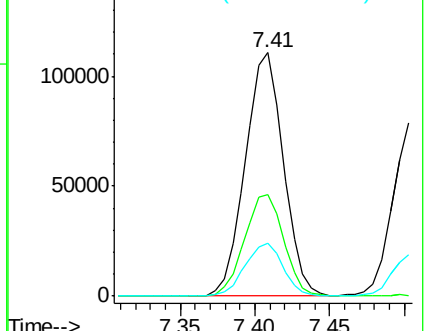
65 21.9 16.1 24.1

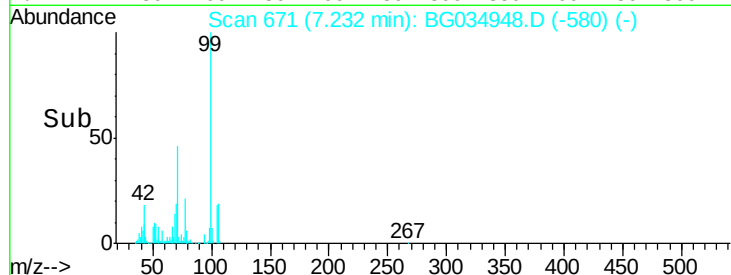
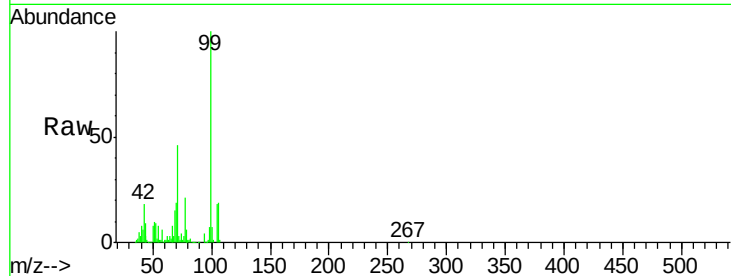
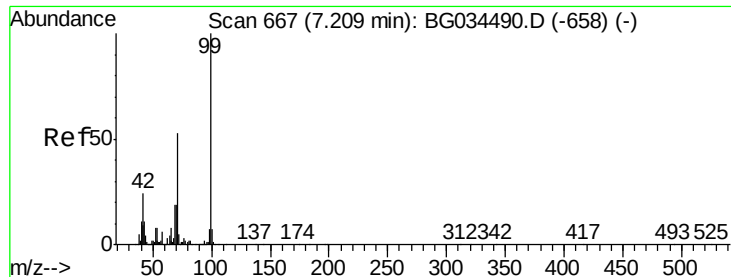


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.51 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

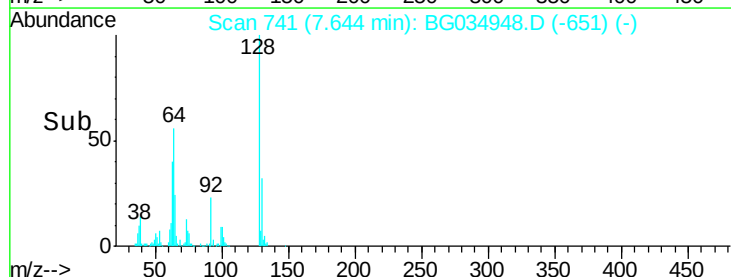
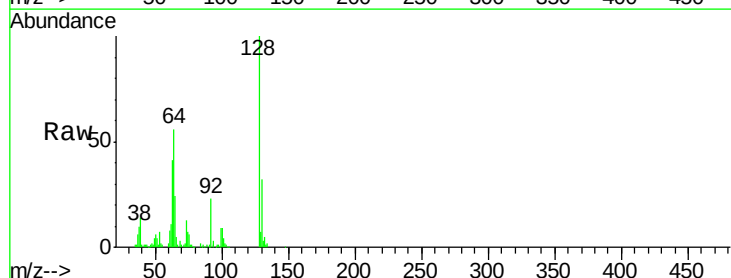
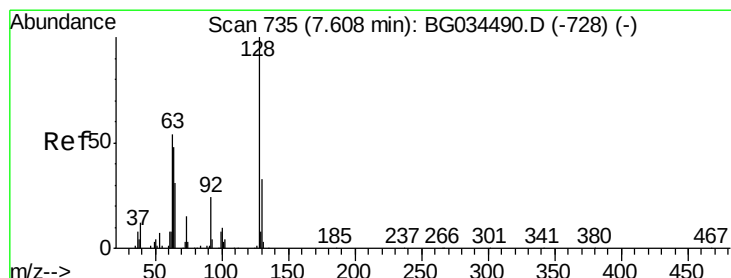
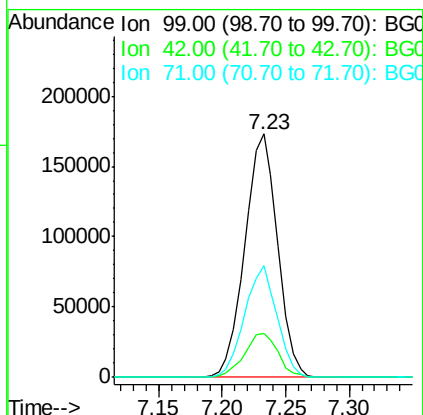
Tot Ion: 99 Resp: 309893

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

71 45.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.48 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

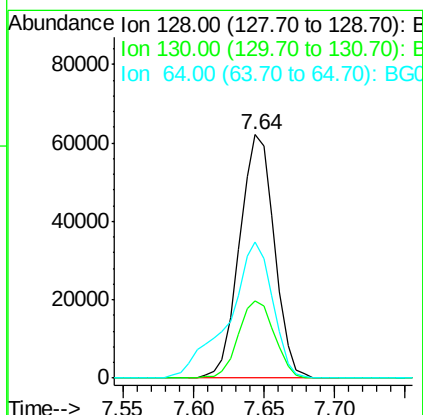
Tgt Ion: 128 Resp: 106753

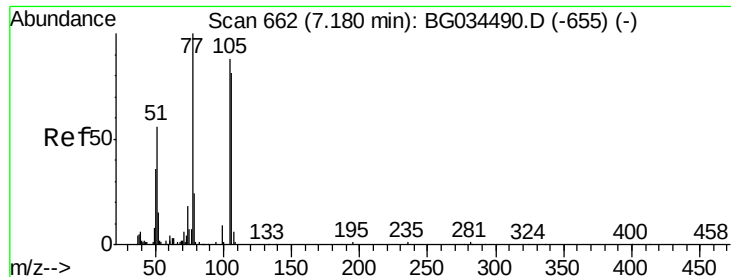
Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

64 55.7 37.7 77.7





#9

Benzaldehyde

Concen: 44.53 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

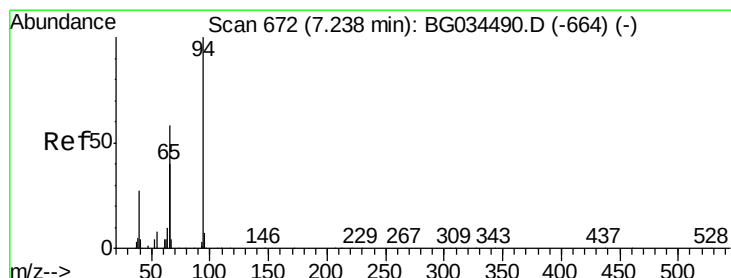
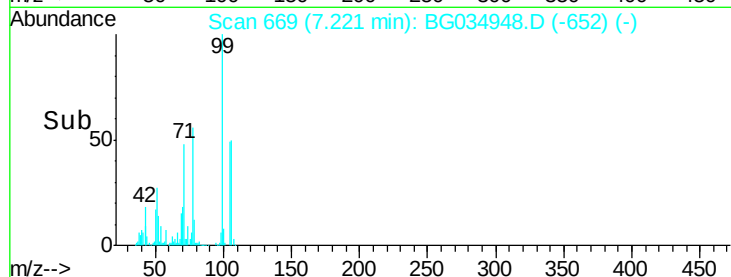
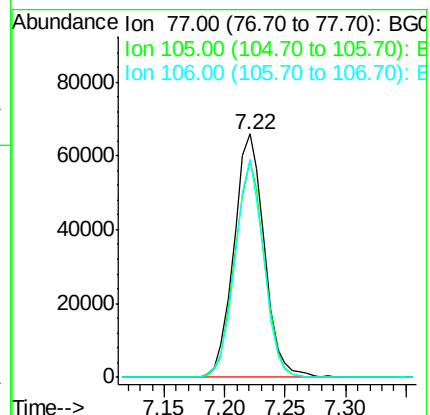
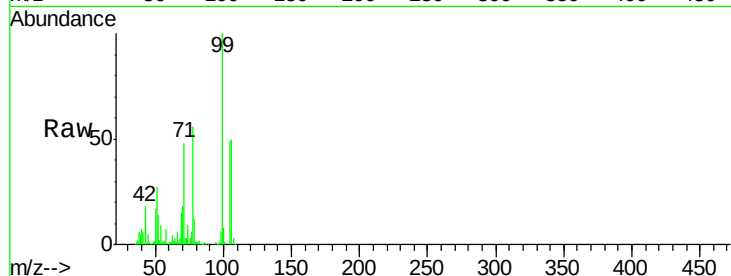
Tot Ion: 77 Resp: 115560

Ion Ratio Lower Upper

77 100

105 88.9 71.3 111.3

106 89.5 64.2 104.2



#10

Phenol

Concen: 42.06 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

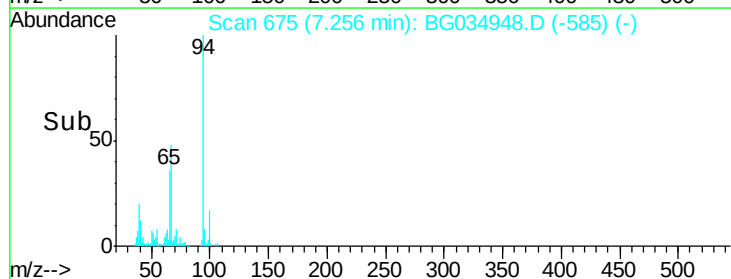
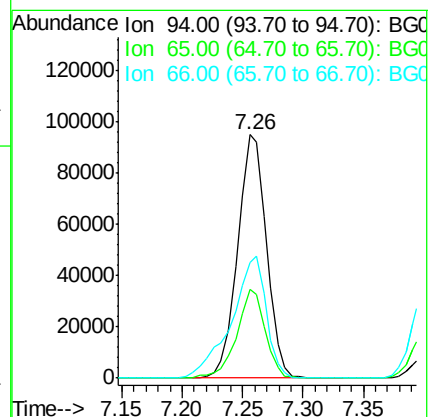
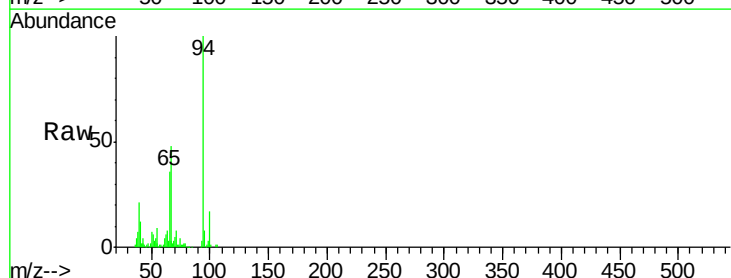
Tgt Ion: 94 Resp: 157523

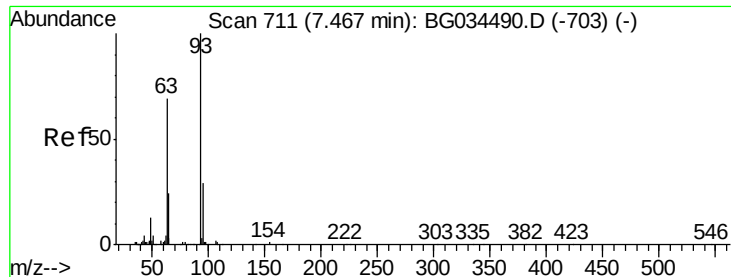
Ion Ratio Lower Upper

94 100

65 36.4 11.9 51.9

66 47.7 22.2 62.2

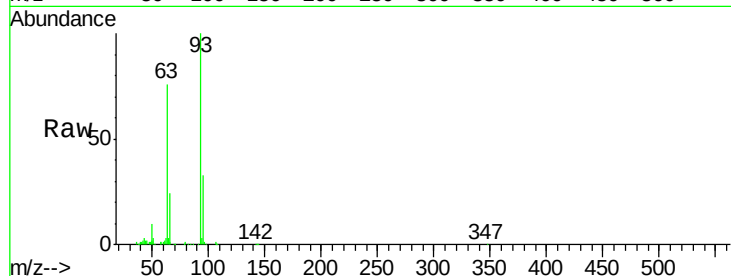




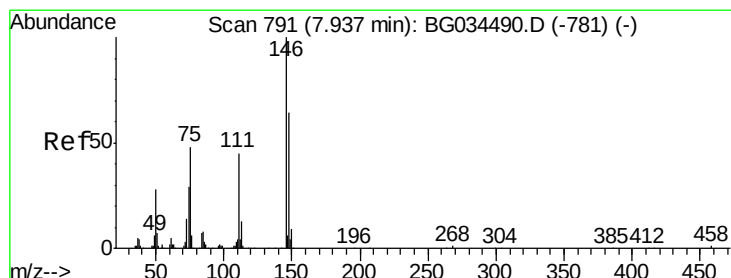
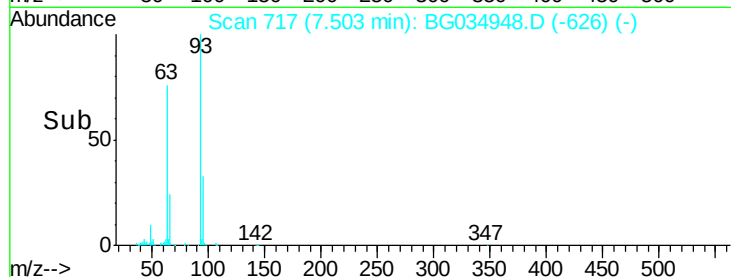
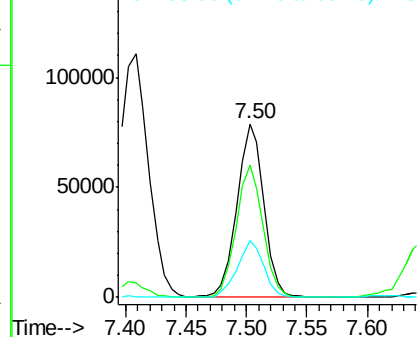
#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 121809
Ion Ratio Lower Upper
93 100
63 76.1 67.1 107.1
95 32.6 11.5 51.5

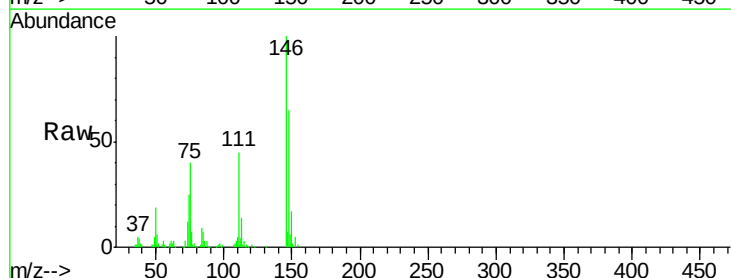


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

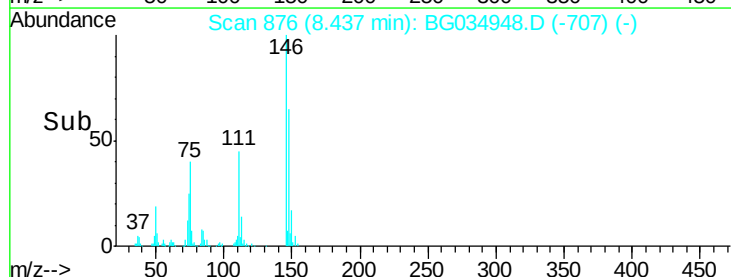
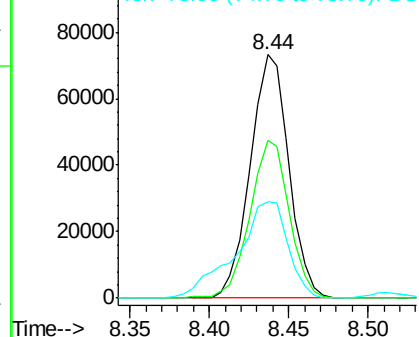


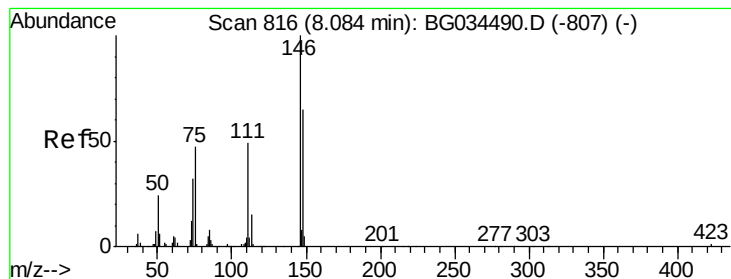
#12
1,3-Dichlorobenzene
Concen: 42.80 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.46 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion: 146 Resp: 123659
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 39.7 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 44.62 ng

RT: 8.12 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

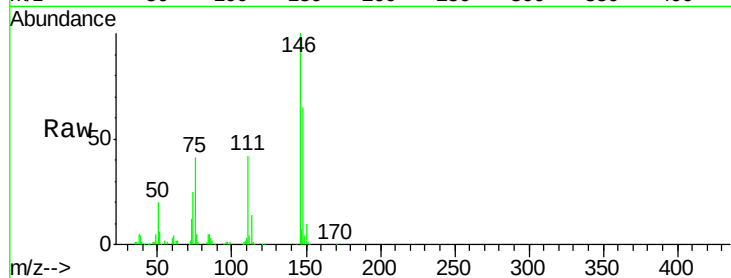
Tot Ion:146 Resp: 131279

Ion Ratio Lower Upper

146 100

148 65.0 53.7 80.5

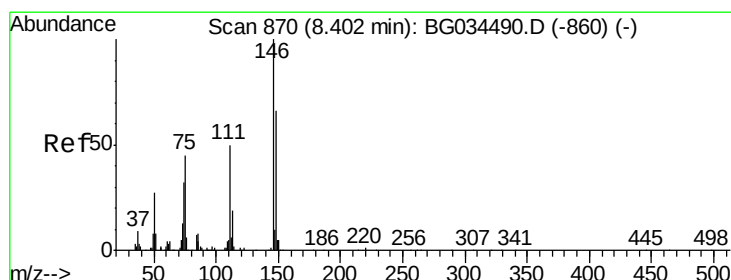
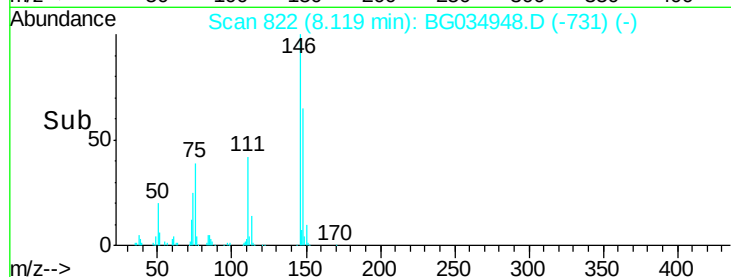
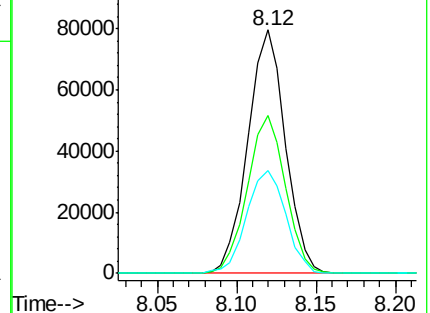
111 42.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.83 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

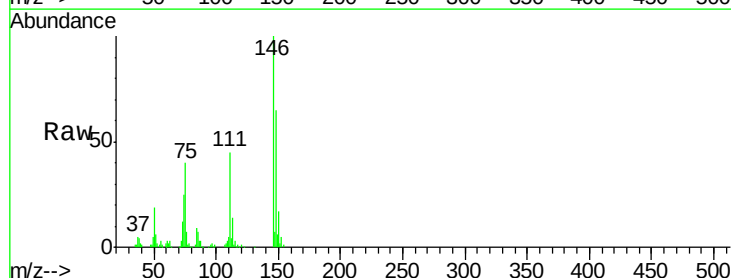
Tgt Ion:146 Resp: 123670

Ion Ratio Lower Upper

146 100

148 64.7 49.3 73.9

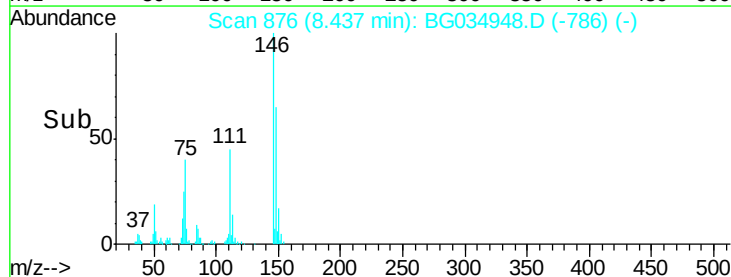
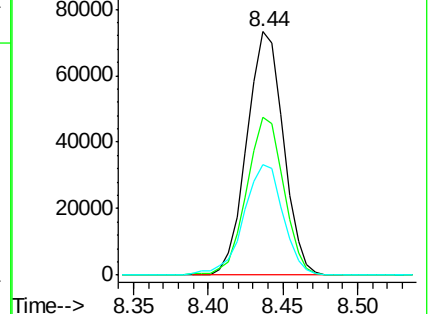
111 45.3 34.3 51.5

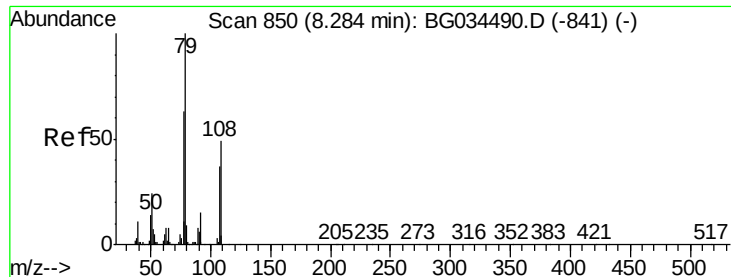


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

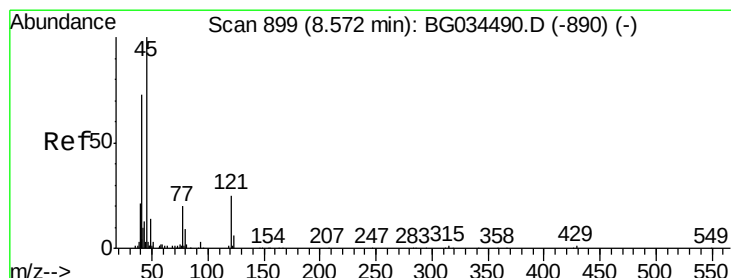
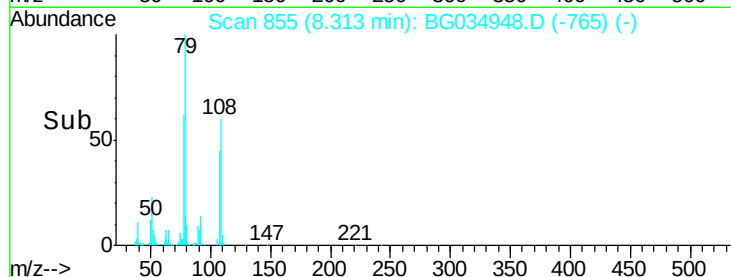
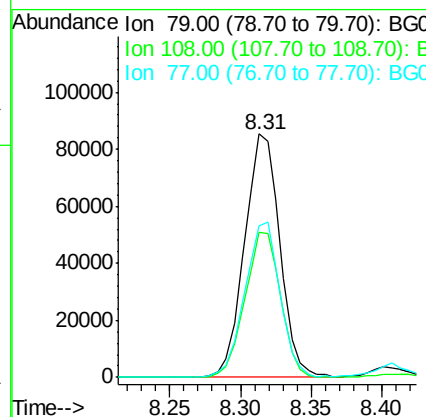
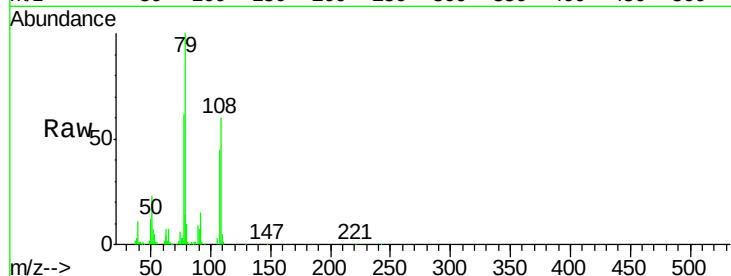




#15
Benzyl Alcohol
Concen: 38.91 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

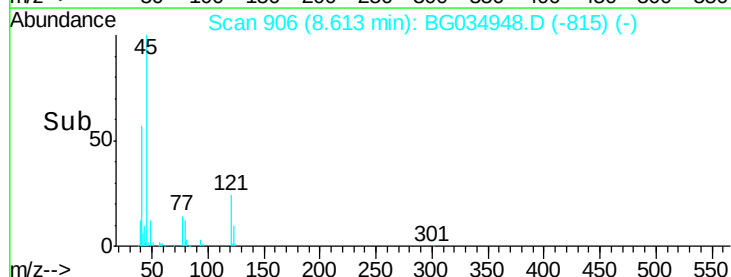
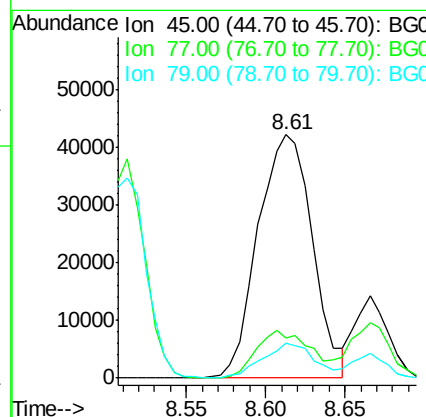
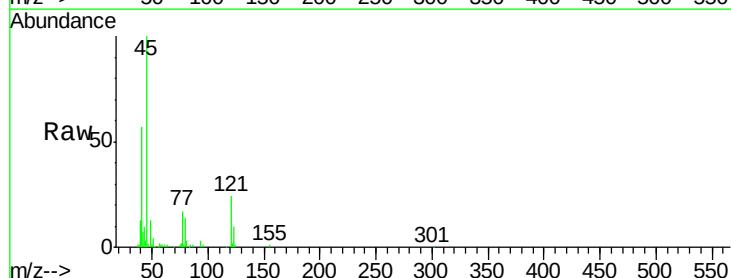
Instrument :
BNA_G
ClientSampleId :

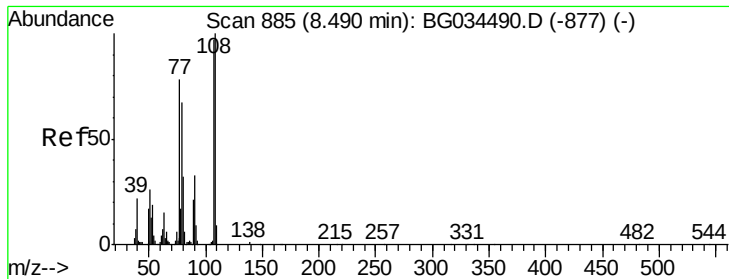
Tot Ion: 79 Resp: 149546
Ion Ratio Lower Upper
79 100
108 59.8 57.2 85.8
77 62.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.26 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion: 45 Resp: 100396
Ion Ratio Lower Upper
45 100
77 16.5 0.0 30.2
79 14.4 0.0 27.9





#17

2-Methylphenol

Concen: 41.47 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 104348

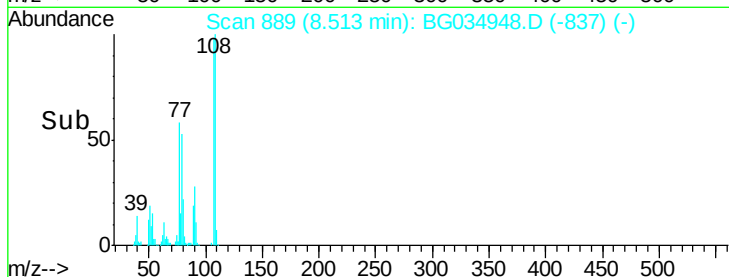
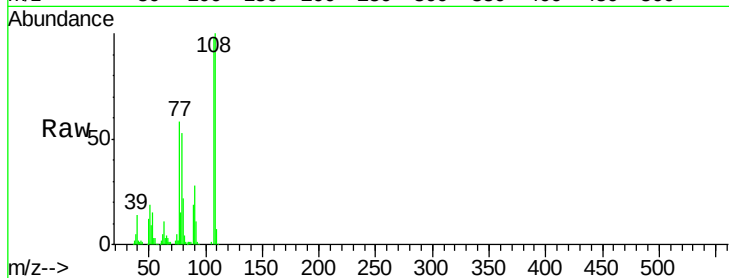
Ion Ratio Lower Upper

107 100

108 102.2 83.9 125.9

77 59.2 37.2 55.8#

79 54.3 36.2 54.2#

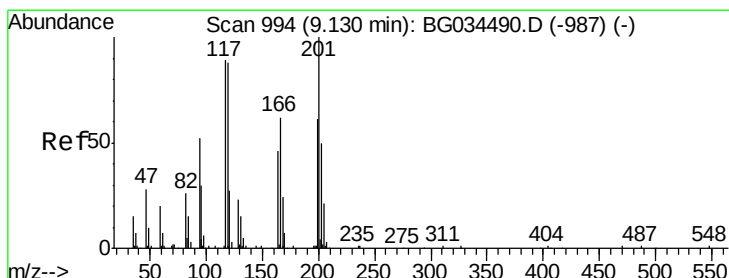
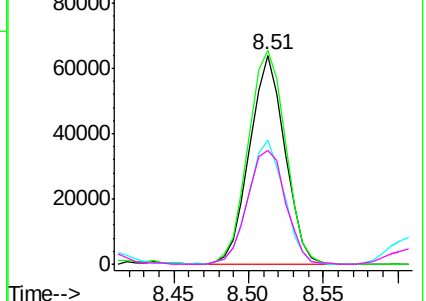


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.37 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

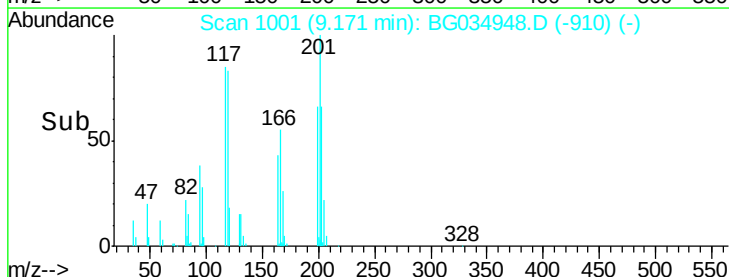
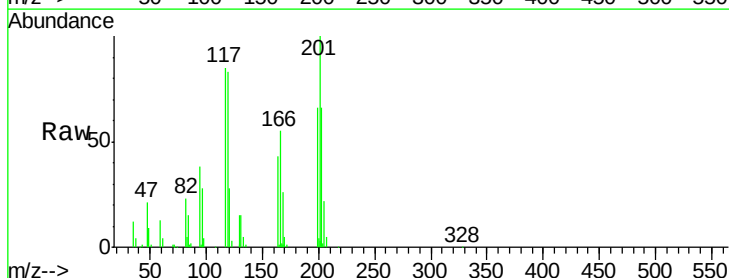
Tgt Ion:117 Resp: 48729

Ion Ratio Lower Upper

117 100

119 98.5 76.7 115.1

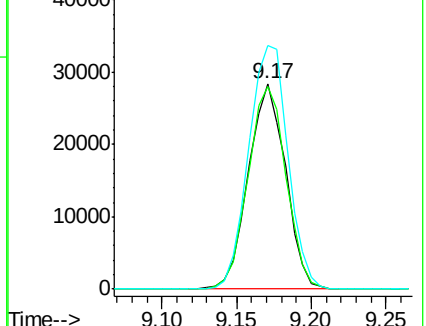
201 118.3 95.7 143.5

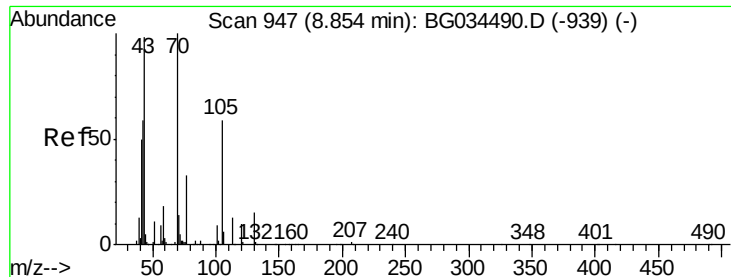


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

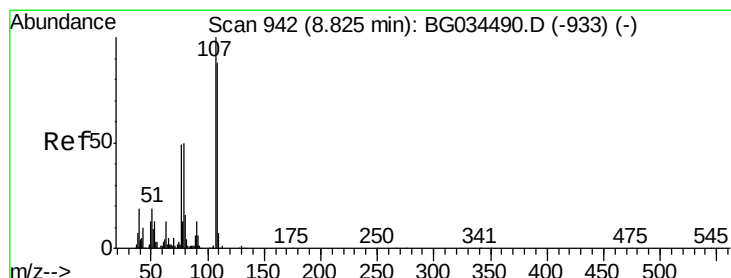
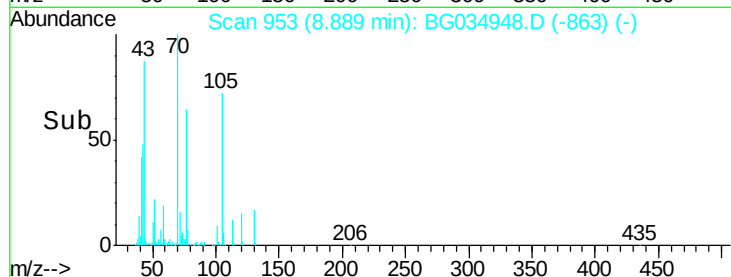
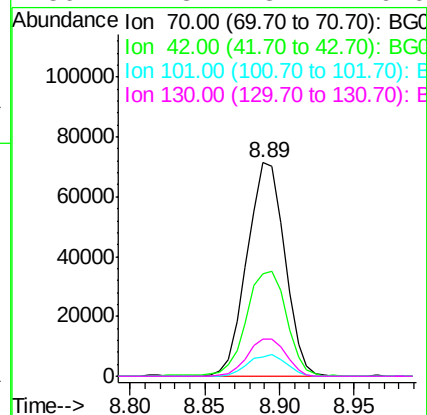
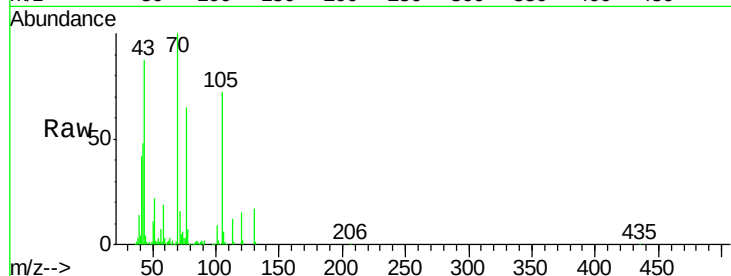




#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

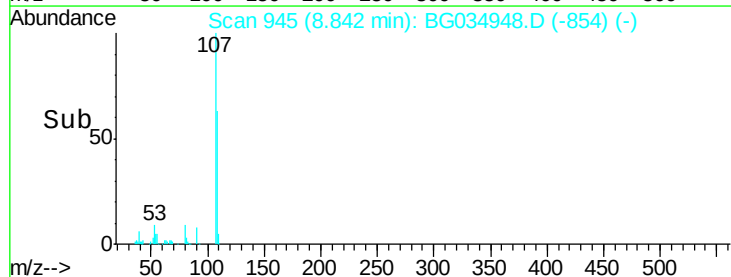
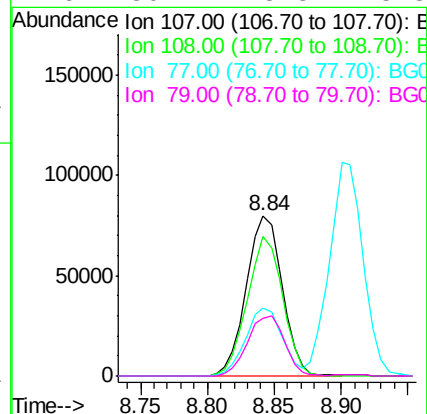
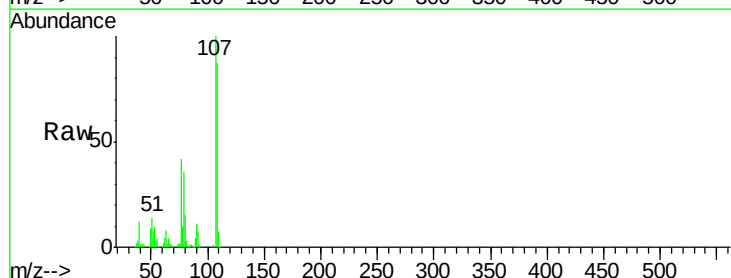
Instrument :
BNA_G
ClientSampleId :

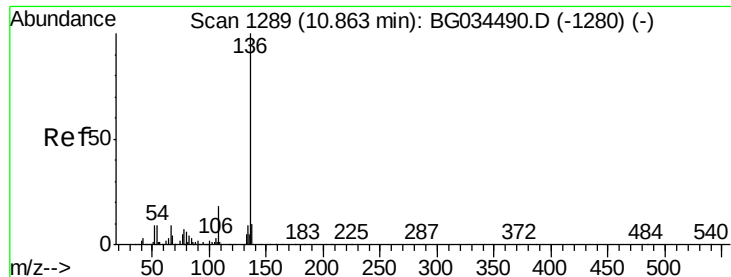
Tot Ion: 70 Resp: 124925
Ion Ratio Lower Upper
70 100
42 47.8 49.1 73.7#
101 9.1 8.5 12.7
130 17.3 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:107 Resp: 149181
Ion Ratio Lower Upper
107 100
108 87.0 61.6 101.6
77 42.3 13.9 53.9
79 36.2 8.8 48.8

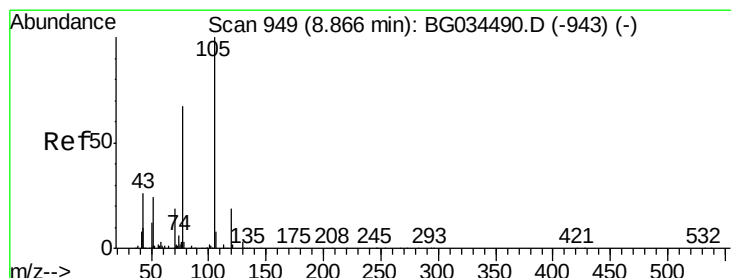
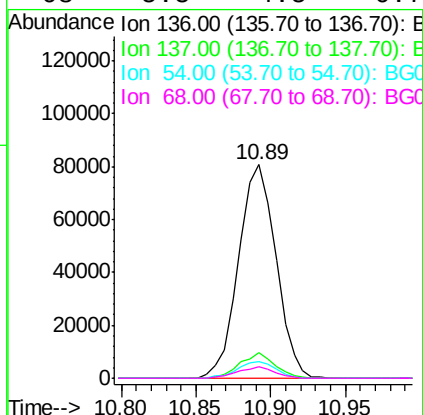
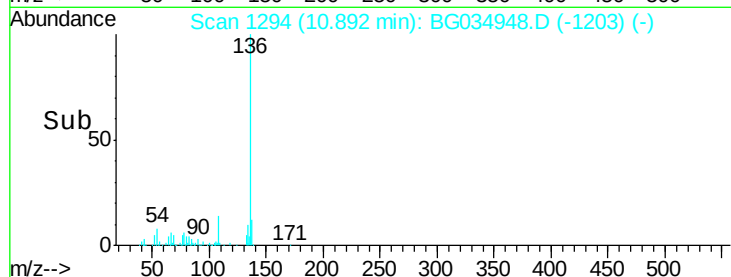
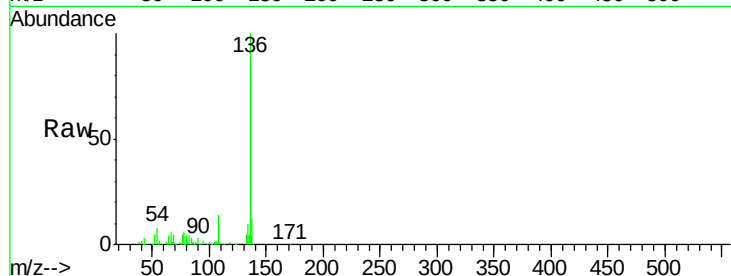




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

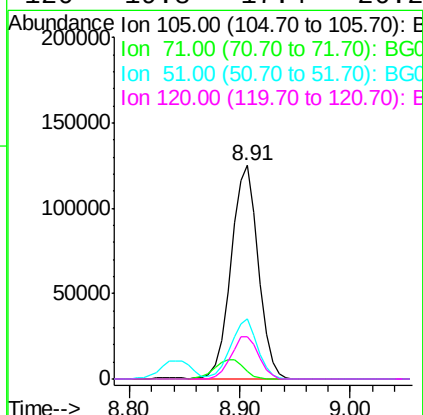
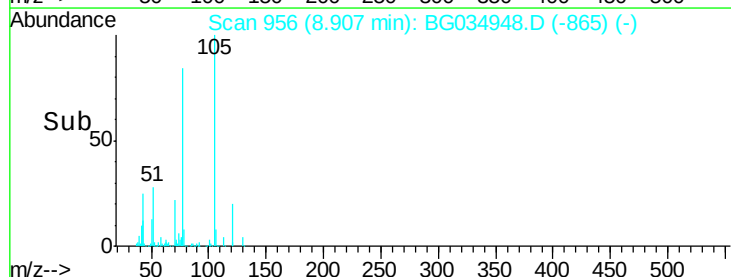
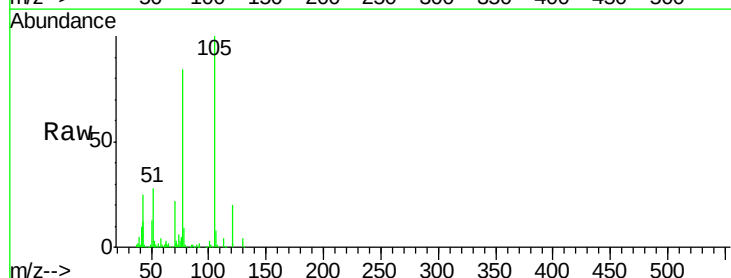
Instrument :
BNA_G
ClientSampleId :

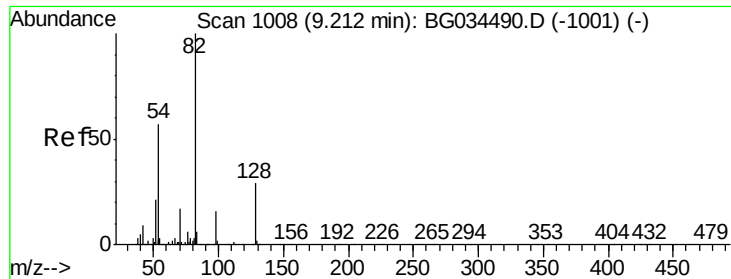
Tot Ion:136	Resp:	140034
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.2 13.8
54	8.0	10.3 15.5#
68	5.5	4.5 6.7



#22
Acetophenone
Concen: 48.38 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:105	Resp:	216450
Ion	Ratio	Lower Upper
105	100	
71	3.4	3.0 4.4
51	28.1	26.1 39.1
120	19.8	17.4 26.2

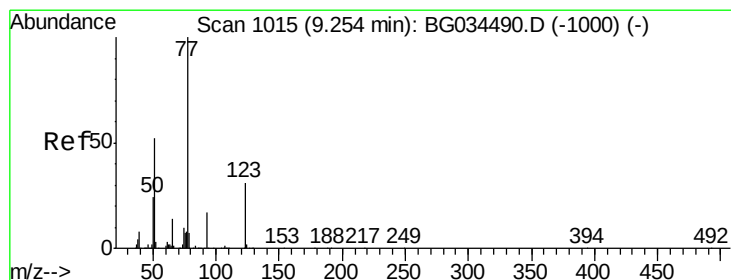
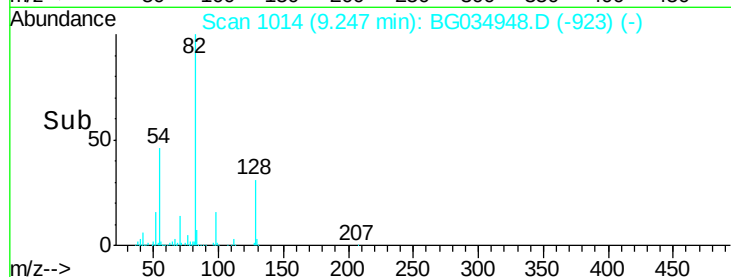
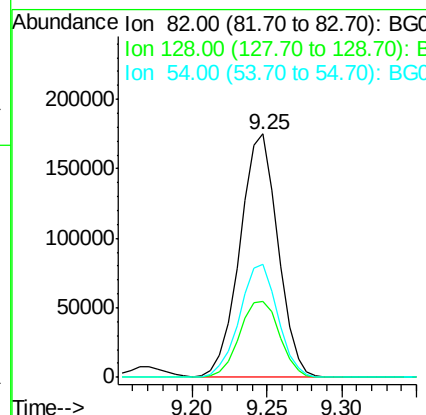
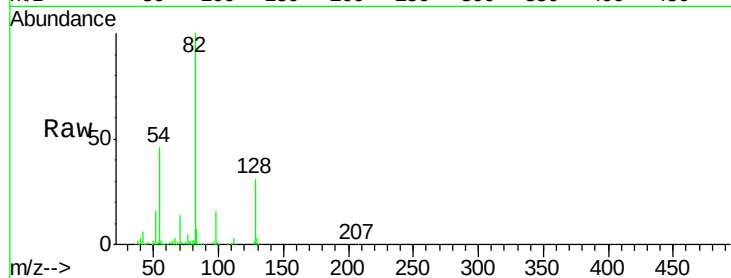




#23
 Nitrobenzene-d5
 Concen: 84.47 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

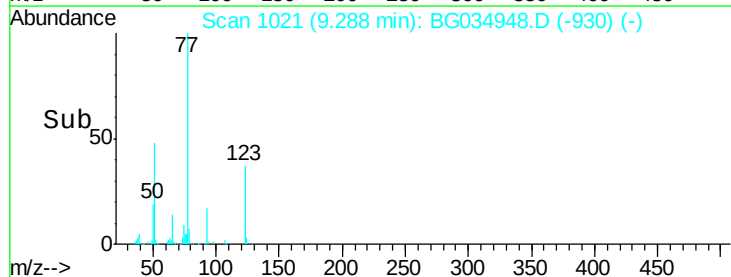
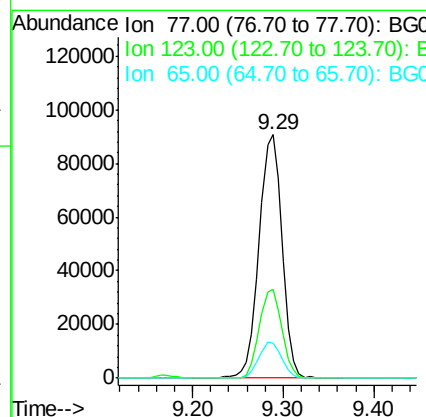
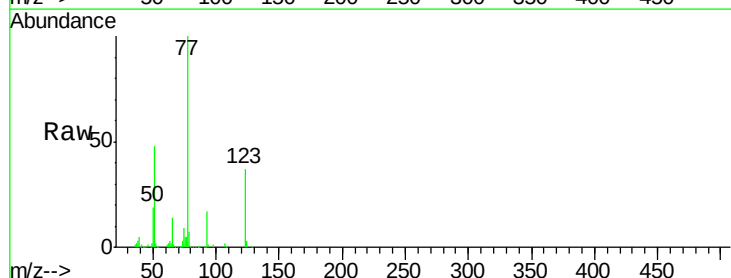
Instrument :
 BNA_G
 ClientSampled :

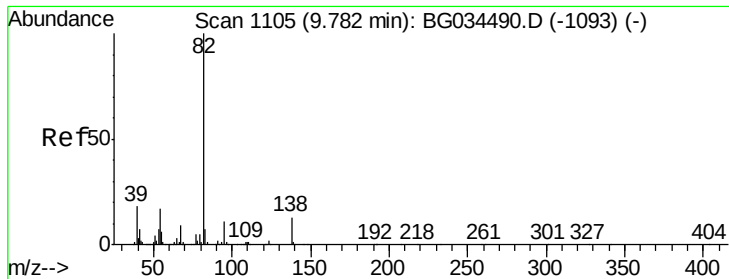
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.4	29.7	44.5
54	46.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.00 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 43.46 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

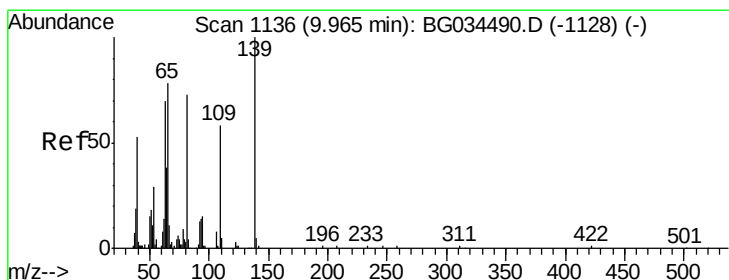
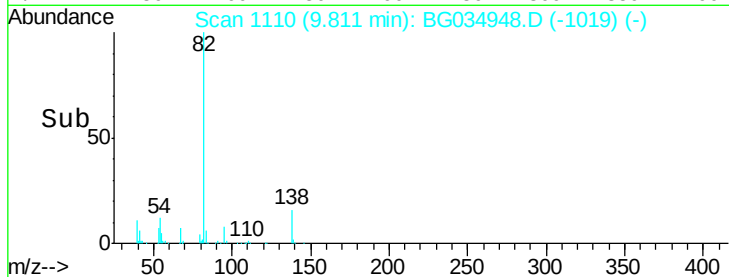
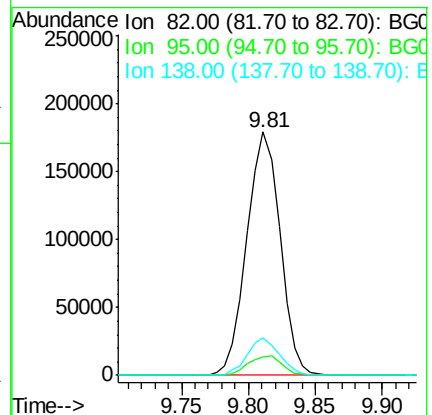
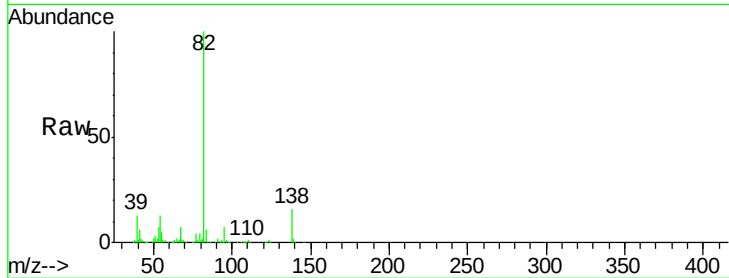
Tot Ion: 82 Resp: 308811

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 15.6 12.1 18.1



#26

2-Nitrophenol

Concen: 42.47 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

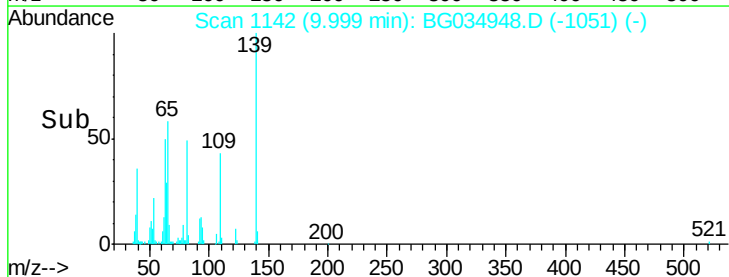
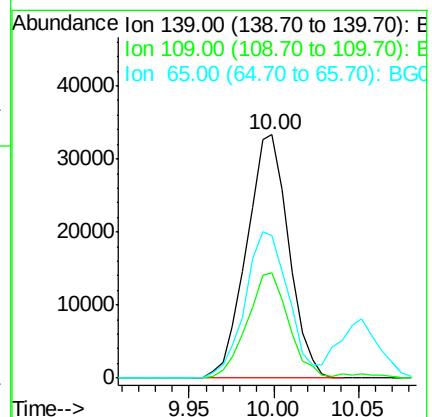
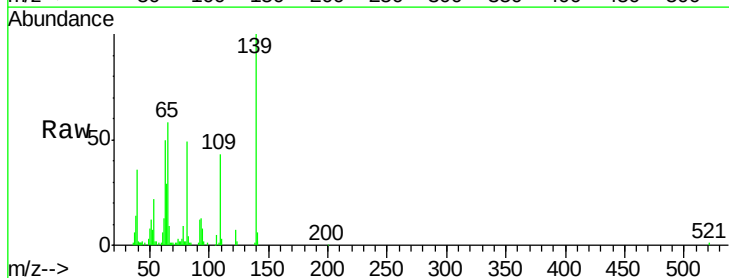
Tgt Ion: 139 Resp: 57703

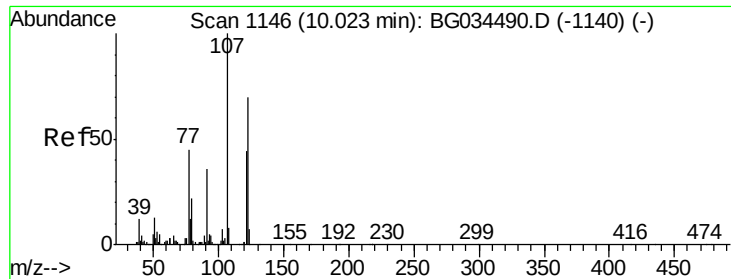
Ion Ratio Lower Upper

139 100

109 43.5 24.2 36.2#

65 58.4 47.4 71.0

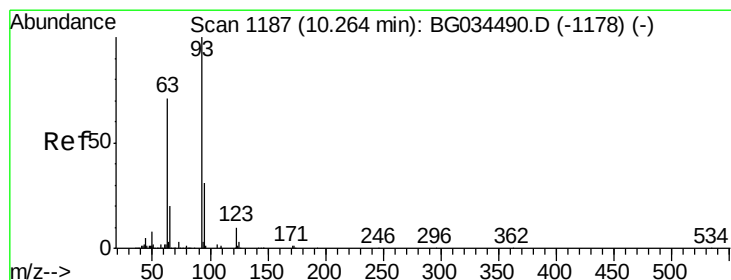
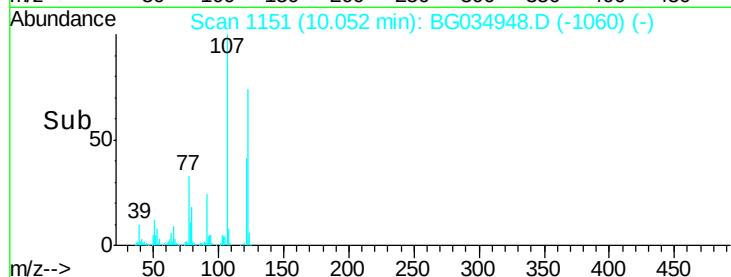
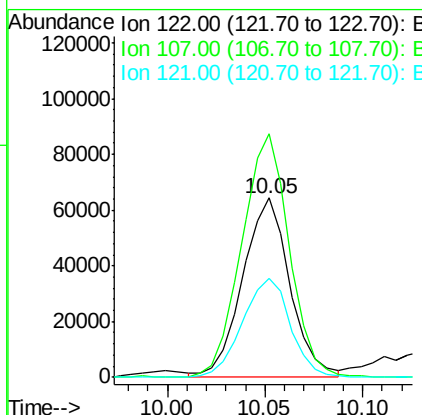
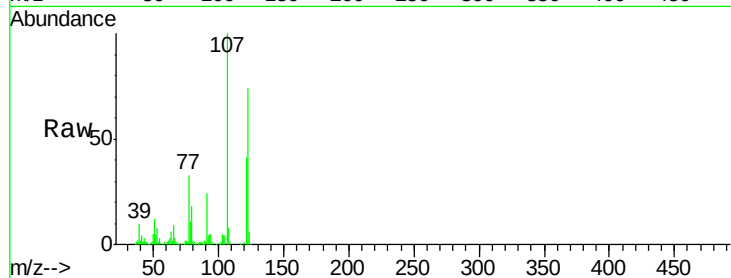




#27
 2,4-Dimethylphenol
 Concen: 45.15 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

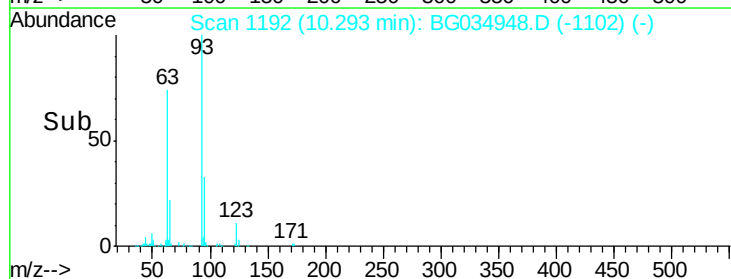
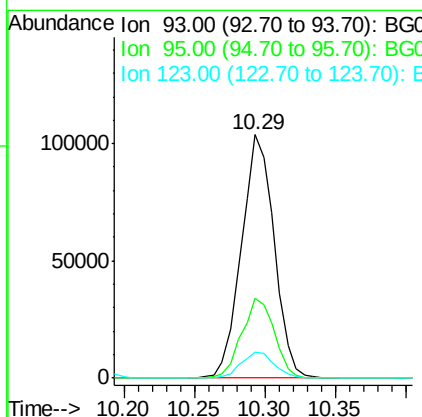
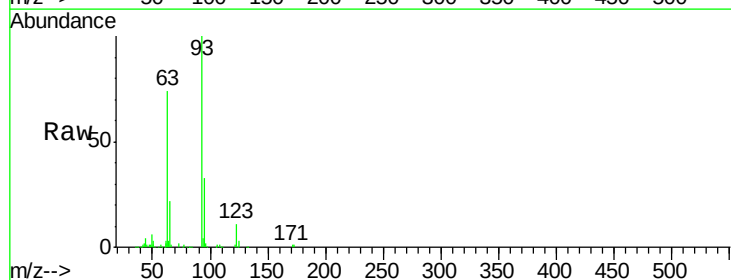
Instrument :
 BNA_G
 ClientSampled :

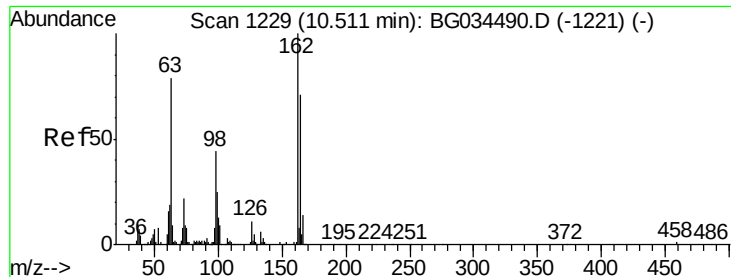
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	55.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.07 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.6	8.4	12.6

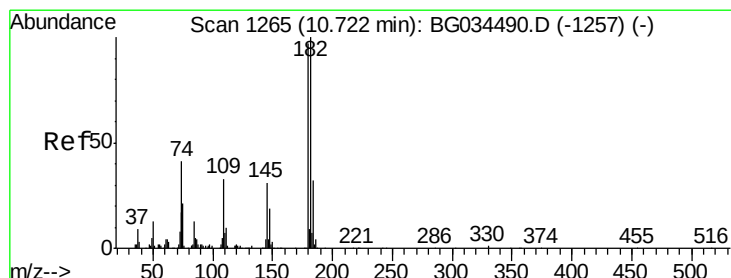
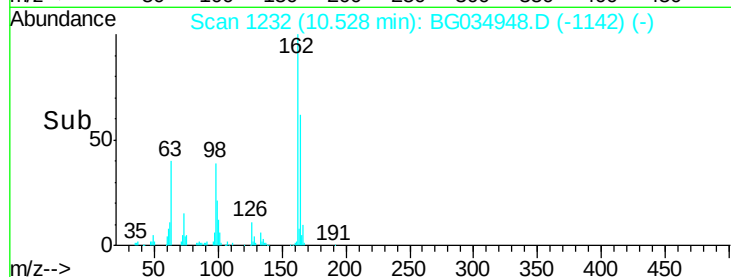
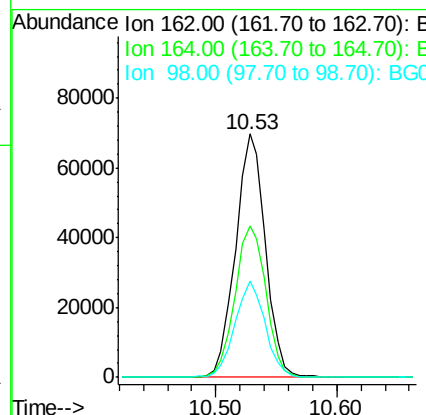
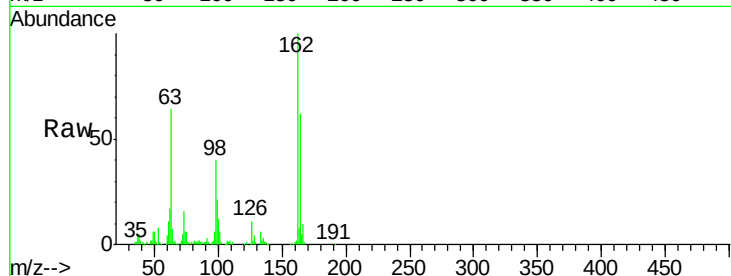




#29
 2,4-Dichlorophenol
 Concen: 48.31 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

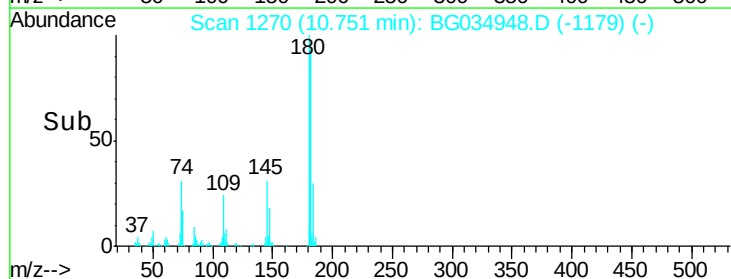
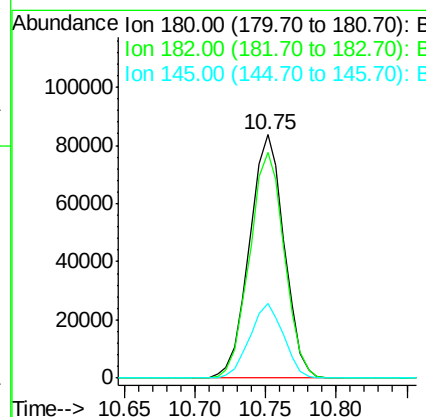
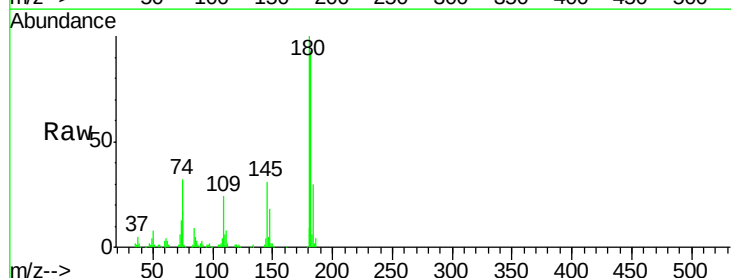
Instrument :
 BNA_G
 ClientSampleId :

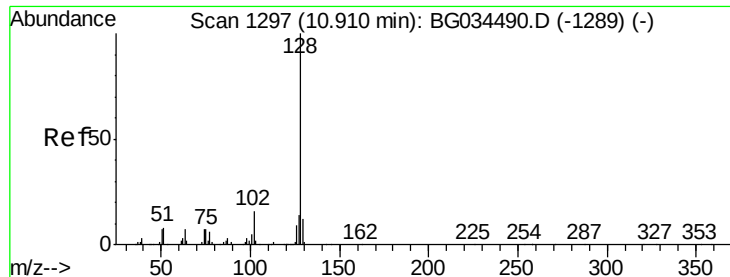
Tot Ion:162 Resp: 119682
 Ion Ratio Lower Upper
 162 100
 164 62.0 48.0 88.0
 98 39.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.98 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:180 Resp: 144269
 Ion Ratio Lower Upper
 180 100
 182 92.5 77.5 116.3
 145 30.7 23.4 35.2

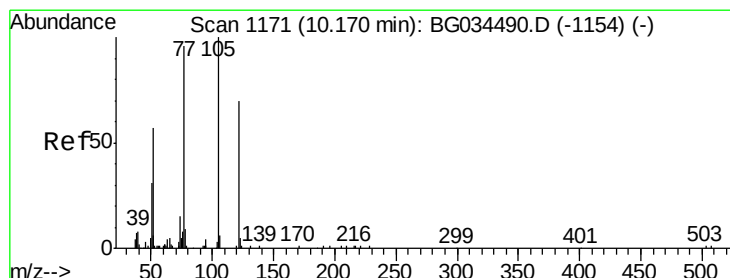
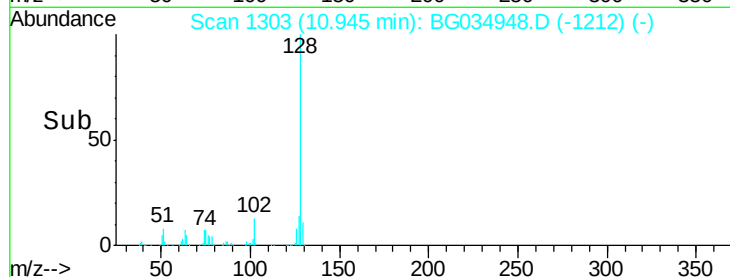
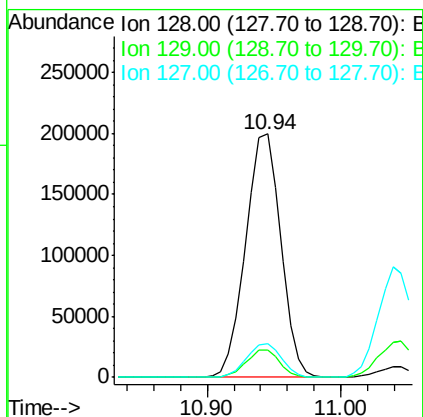
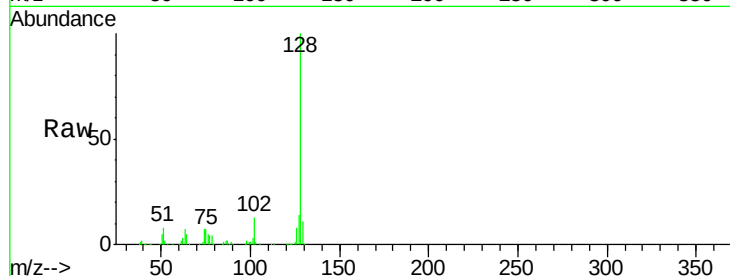




#31
Naphthalene
Concen: 49.92 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

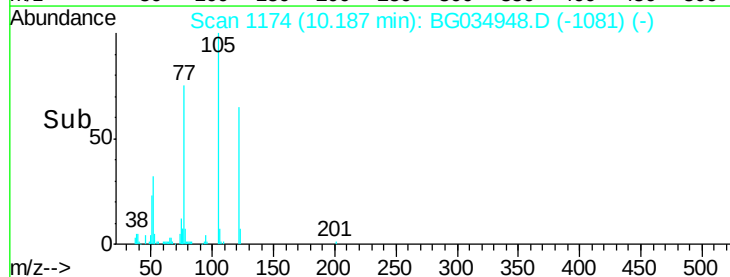
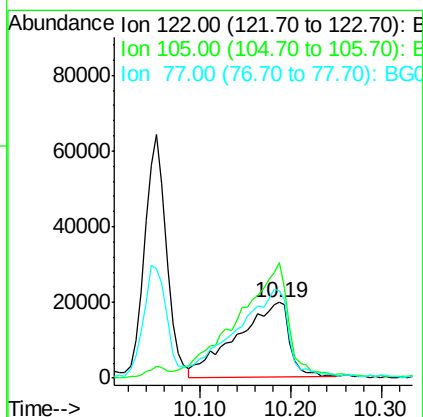
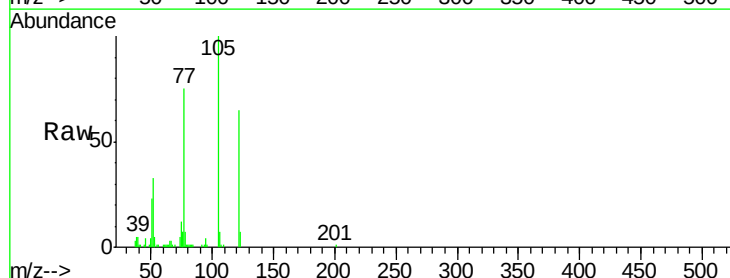
Instrument :
BNA_G
ClientSampleId :

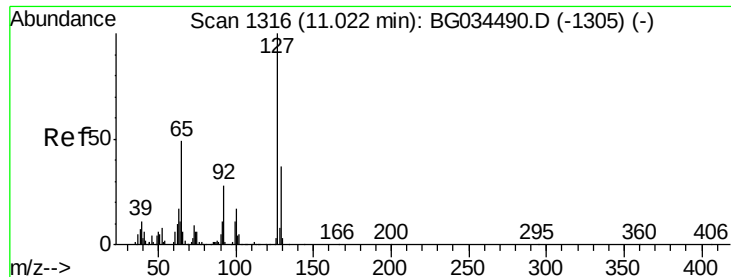
Tot Ion:128 Resp: 363444
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 47.12 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:122 Resp: 79272
Ion Ratio Lower Upper
122 100
105 152.7 123.5 163.5
77 114.9 85.7 125.7

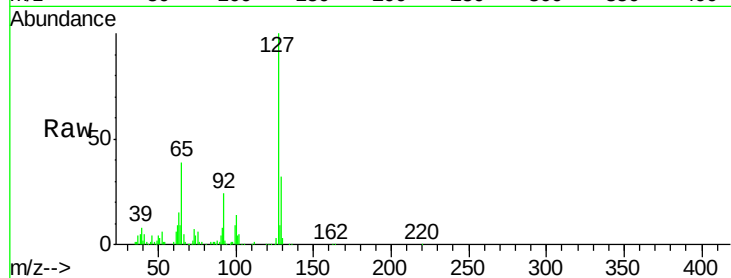




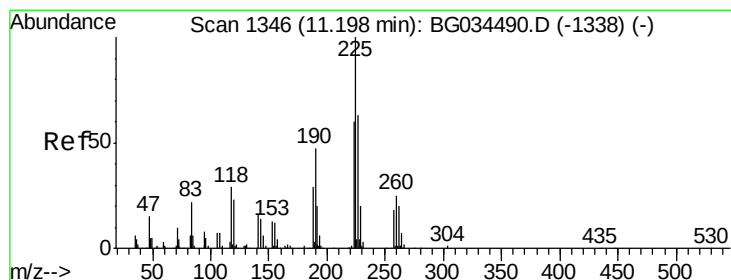
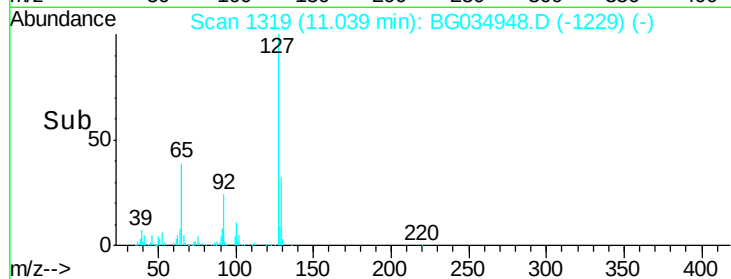
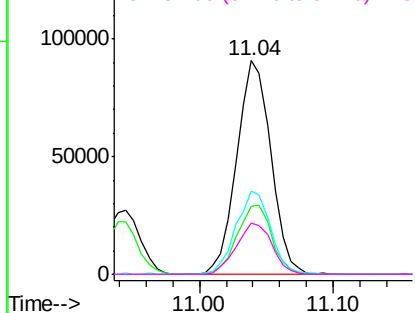
#33
4-Chloroaniline
Concen: 50.66 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	160851
Ion Ratio	Lower	Upper
127 100		
129 31.9	24.0	36.0
65 39.0	27.0	40.4
92 24.1	16.6	25.0

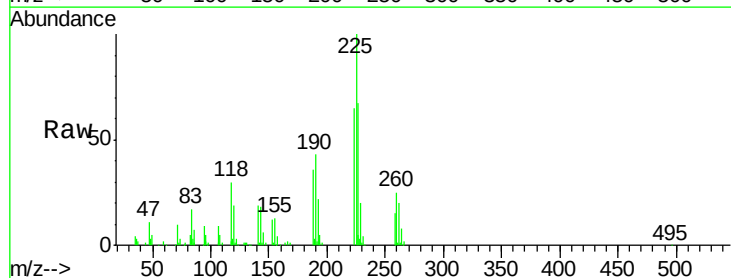


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

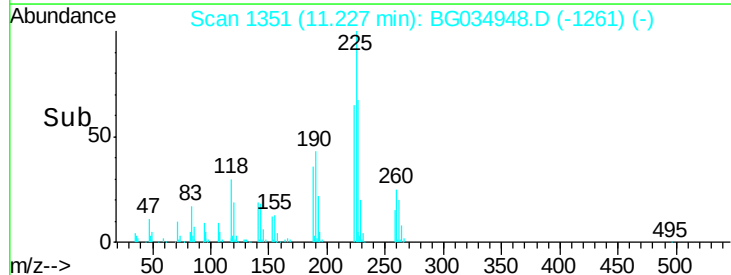
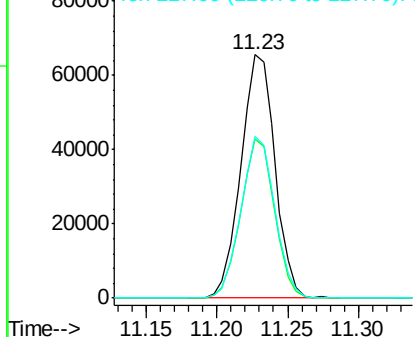


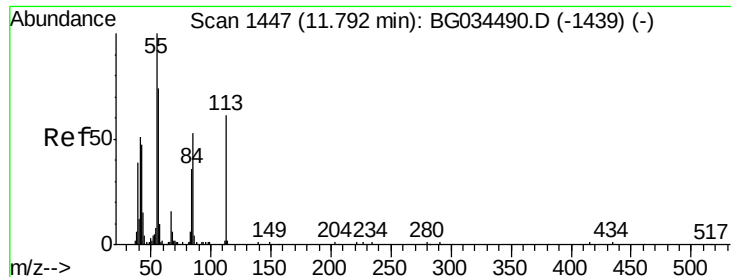
#34
Hexachlorobutadiene
Concen: 47.38 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt	Ion:225	Resp:	110867
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	66.6	48.1	72.1



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

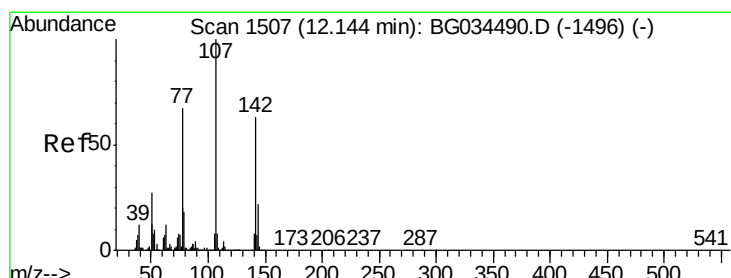
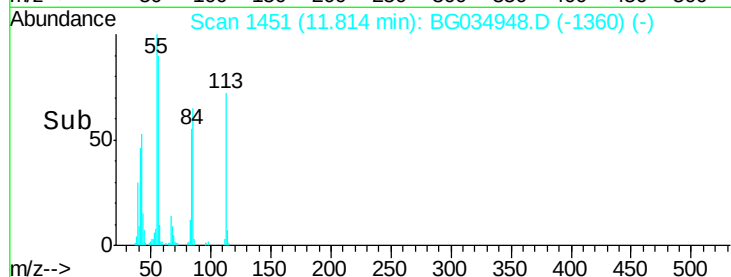
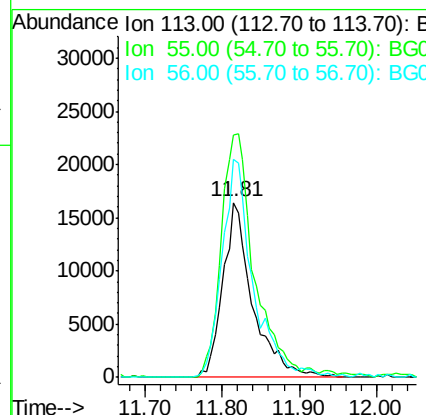
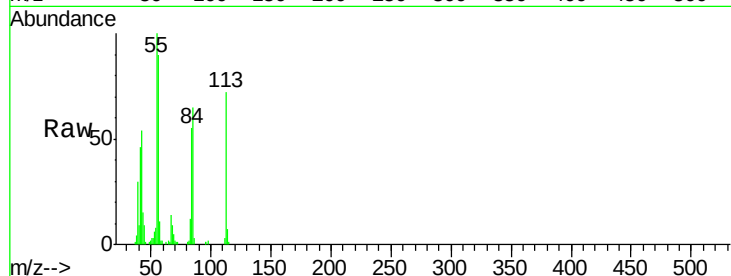




#35
 Caprolactam
 Concen: 46.82 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

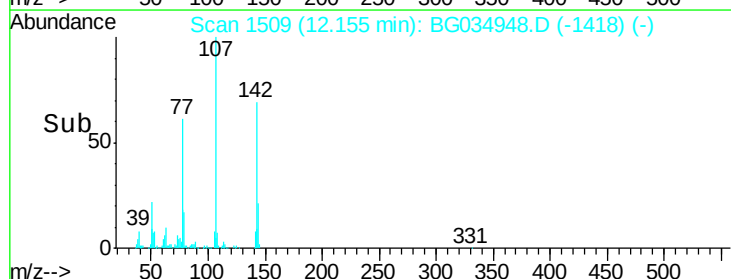
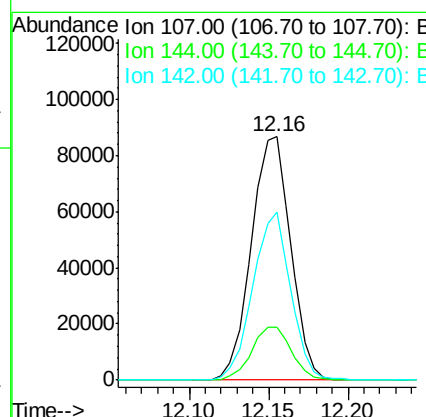
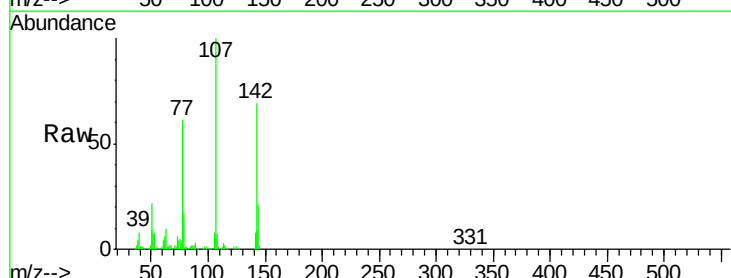
Instrument :
 BNA_G
 ClientSampleId :

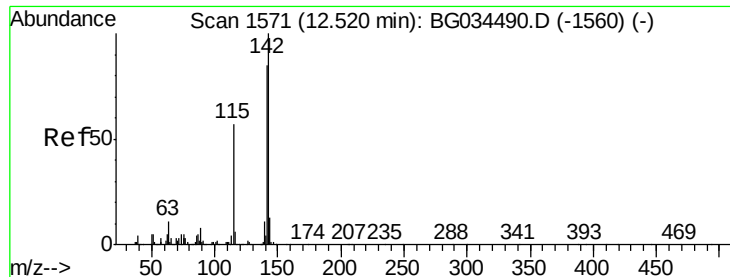
Tot Ion:113 Resp: 44092
 Ion Ratio Lower Upper
 113 100
 55 139.0 186.9 226.9#
 56 125.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 44.91 ng
 RT: 12.16 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:107 Resp: 149915
 Ion Ratio Lower Upper
 107 100
 144 21.5 18.2 27.4
 142 68.8 59.0 88.4

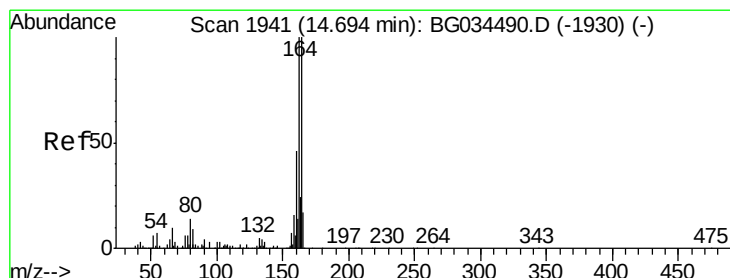
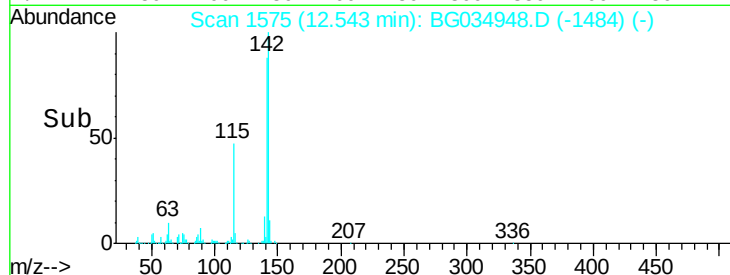
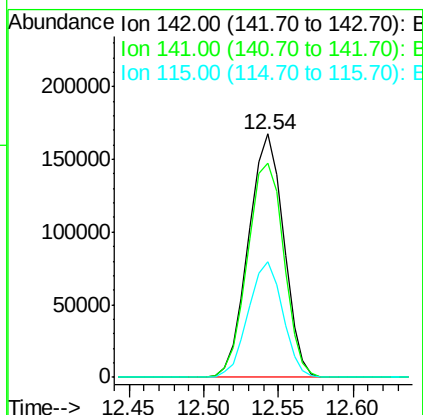
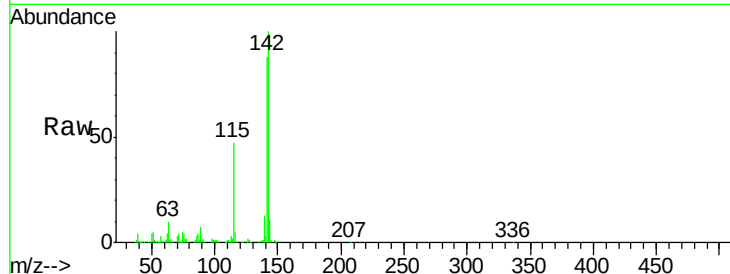




#37
2-Methylnaphthalene
Concen: 46.64 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

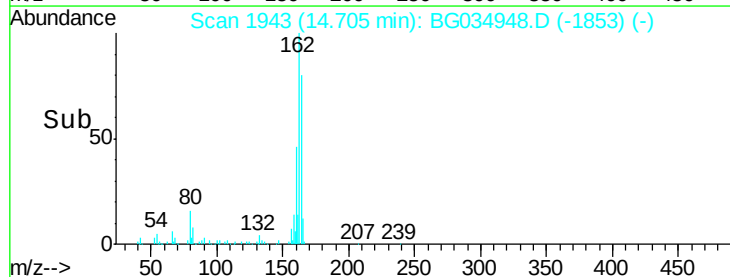
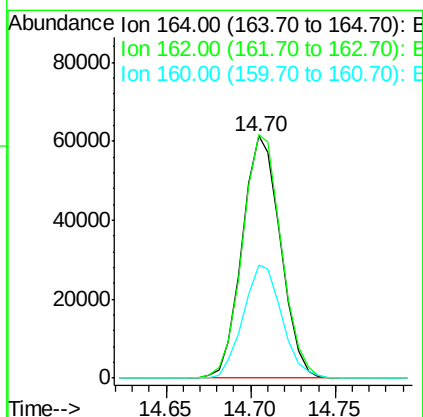
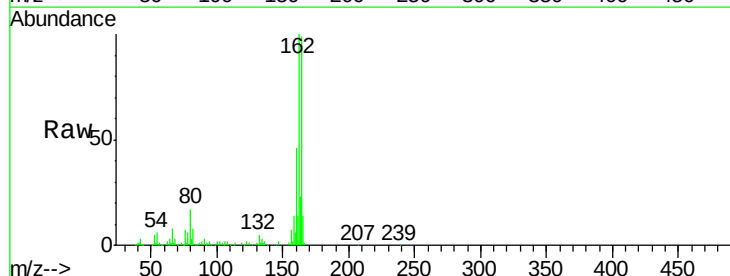
Instrument :
BNA_G
ClientSampleId :

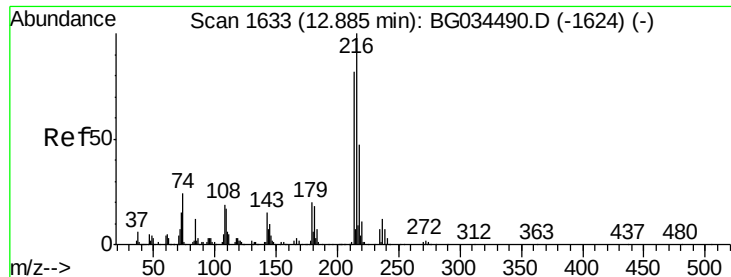
Tot Ion:142 Resp: 274219
Ion Ratio Lower Upper
142 100
141 87.9 67.1 100.7
115 47.3 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:164 Resp: 96229
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 46.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.74 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 183509

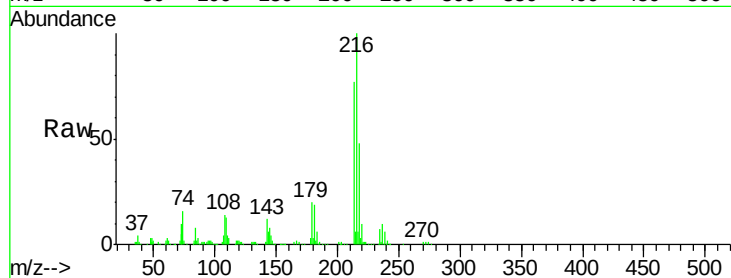
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.5 17.0 25.6

108 16.5 12.8 19.2

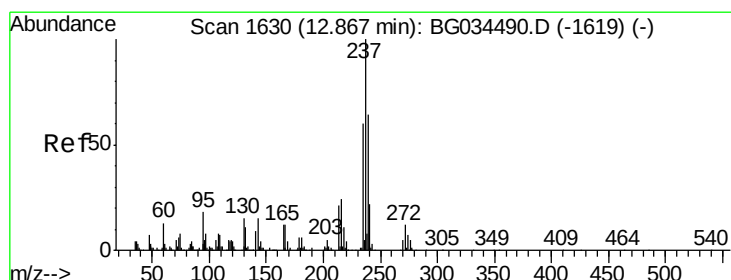
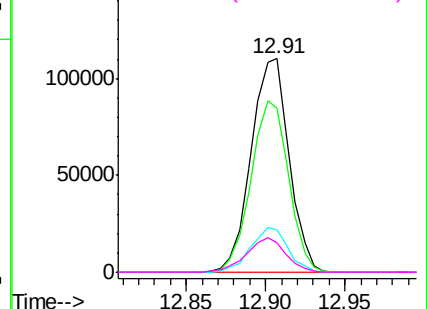
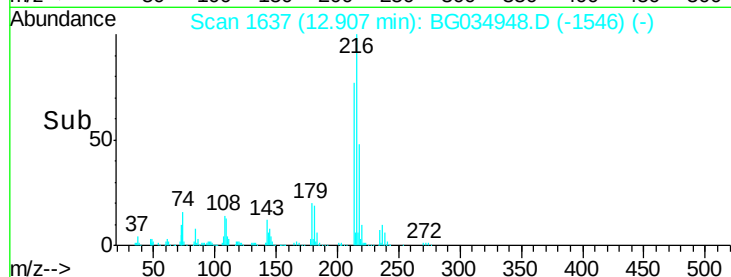


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.85 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

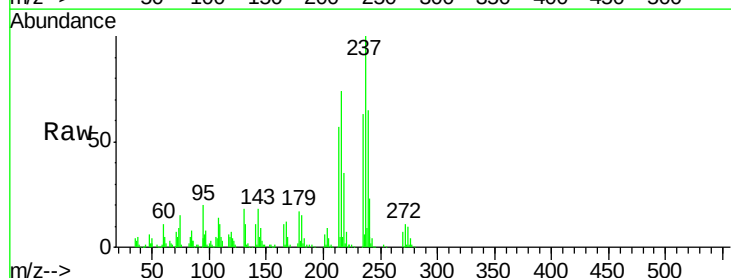
Tgt Ion:237 Resp: 115682

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

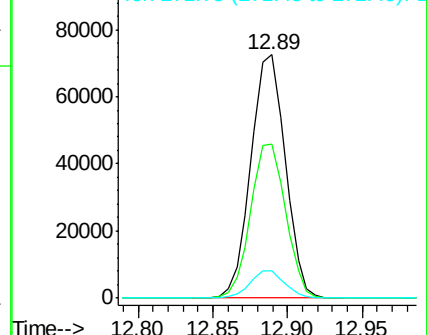
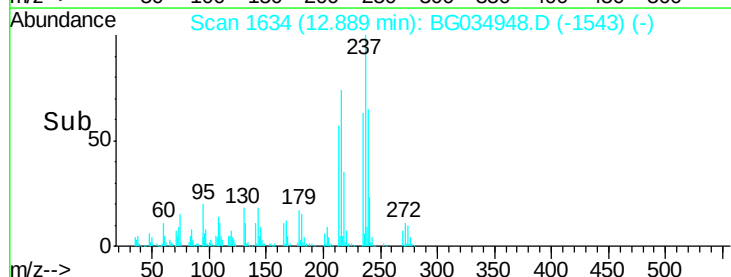
272 11.2 0.0 31.8

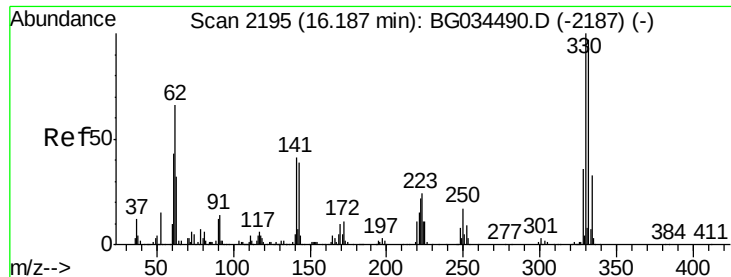


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

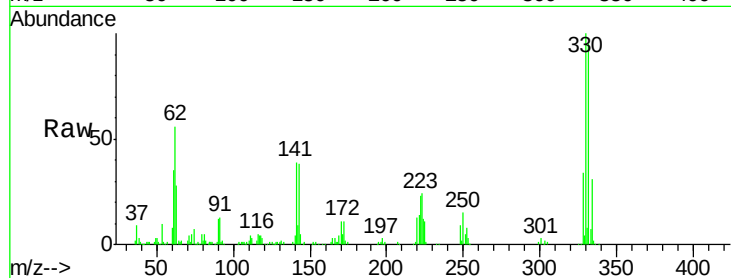




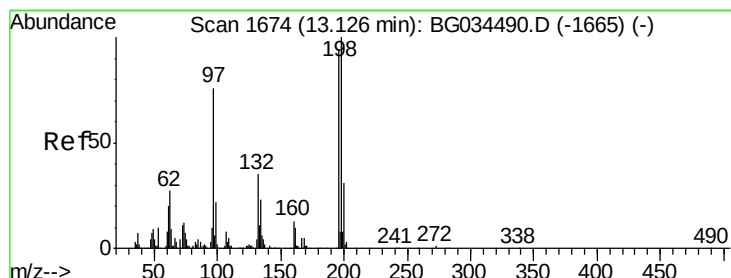
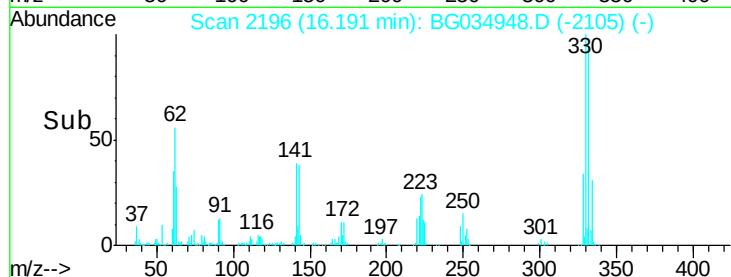
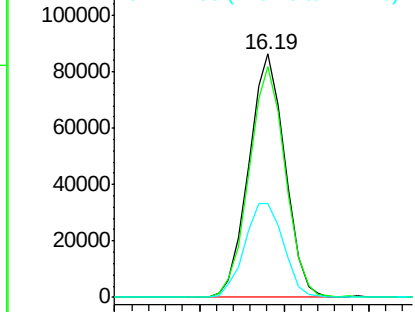
#41
 2,4,6-Tribromophenol
 Concen: 77.43 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	41.8	25.2	37.8#

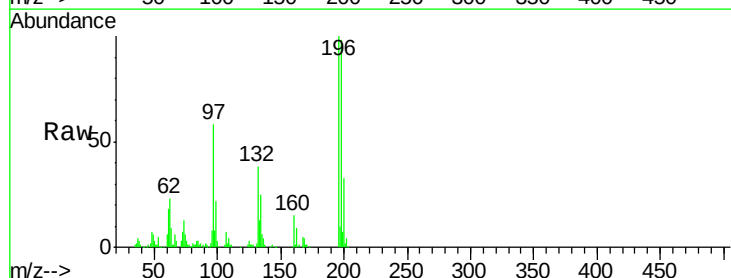


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

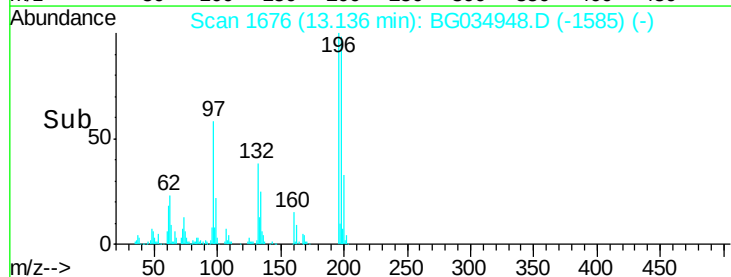
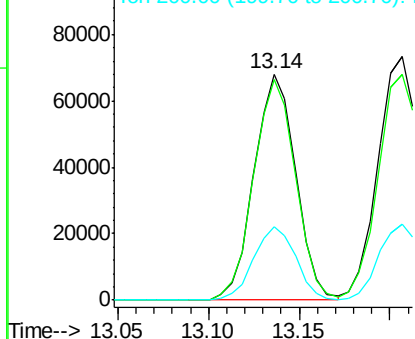


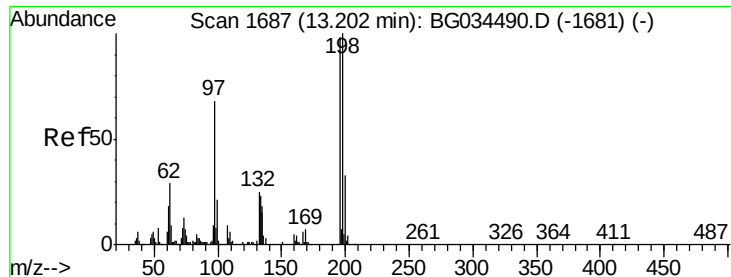
#42
 2,4,6-Trichlorophenol
 Concen: 48.32 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	32.5	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

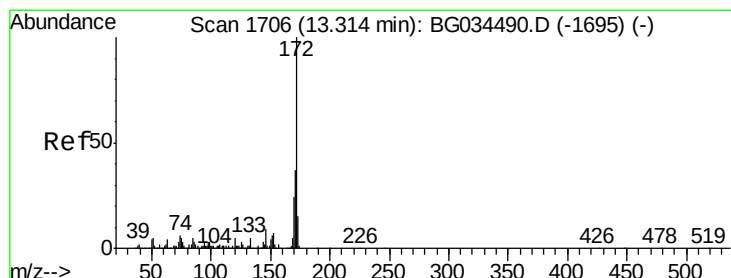
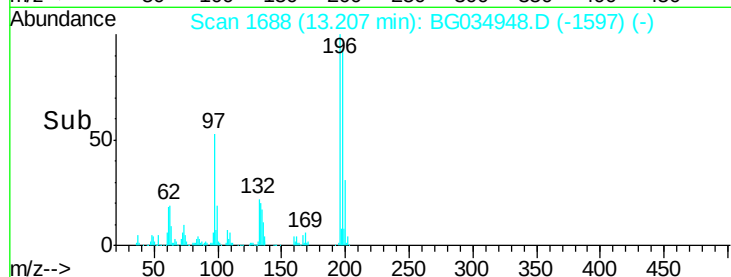
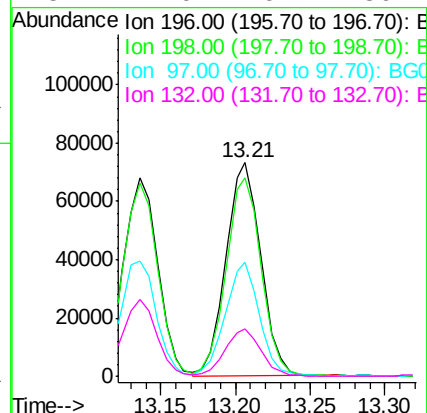
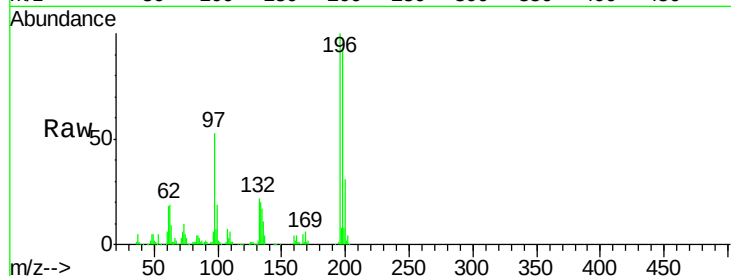




#43
 2,4,5-Trichlorophenol
 Concen: 48.48 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

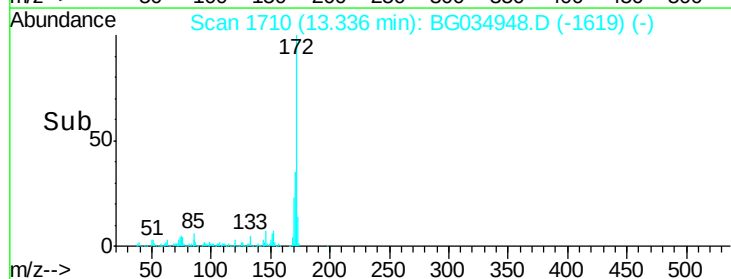
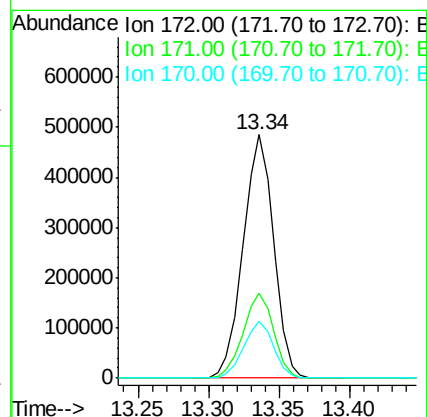
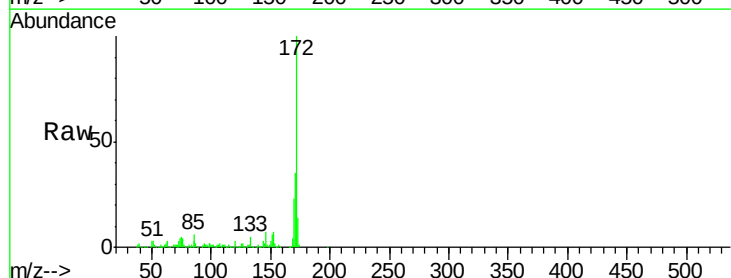
Instrument :
 BNA_G
 ClientSampleId :

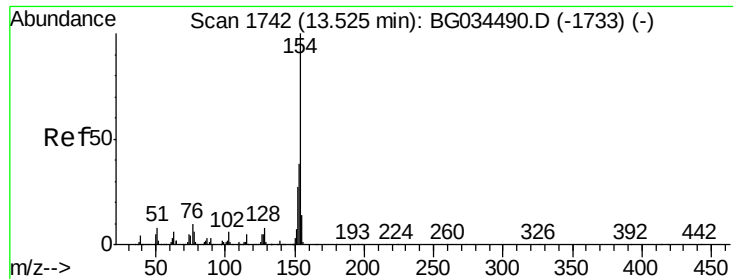
Tot Ion:196 Resp: 119679
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.2 114.4
 97 53.5 38.7 58.1
 132 22.0 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 103.17 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:172 Resp: 731296
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 23.4 19.5 29.3

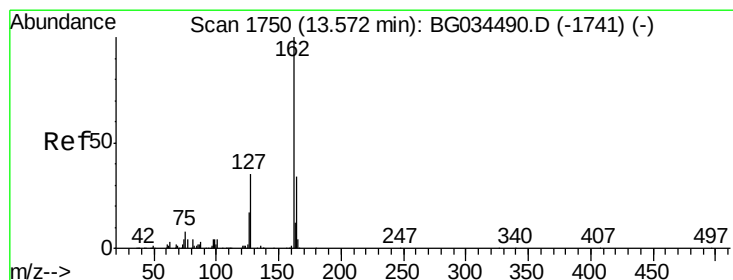
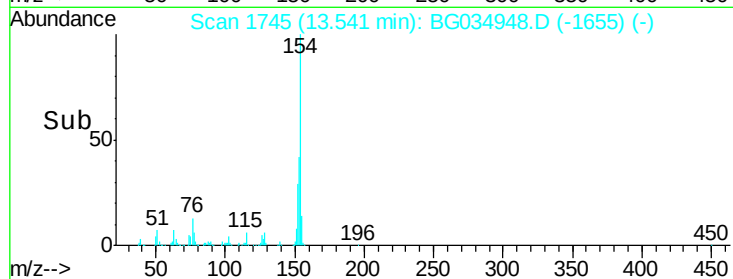
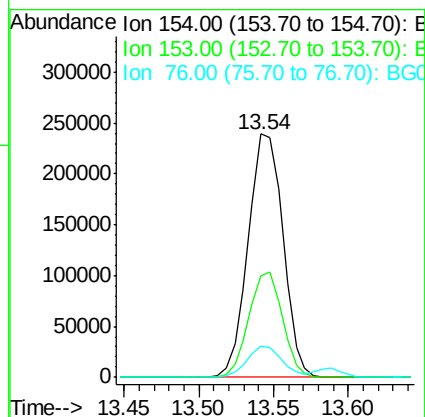
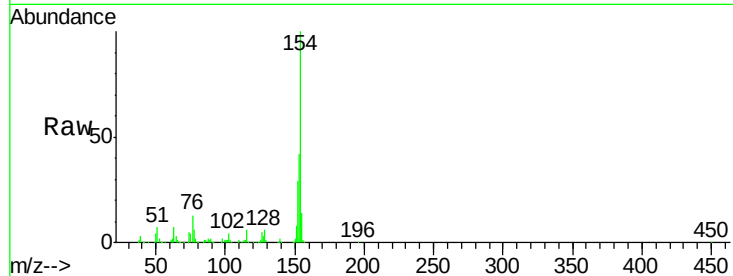




#45
 1,1'-Biphenyl
 Concen: 50.78 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

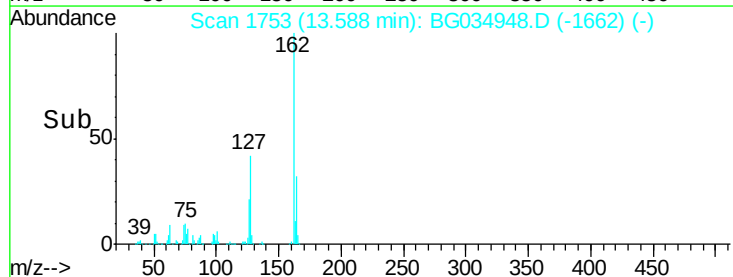
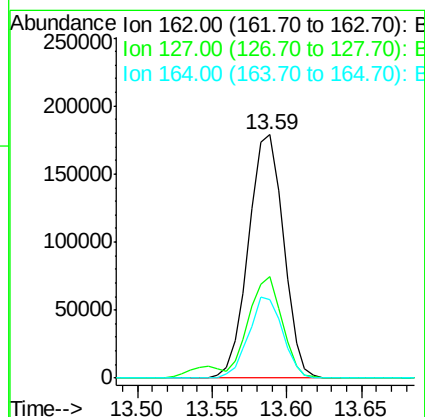
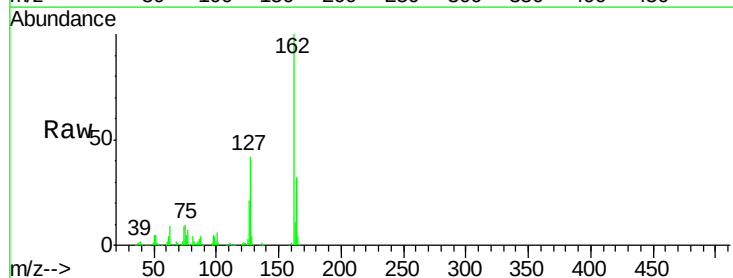
Instrument :
 BNA_G
 ClientSampleId :

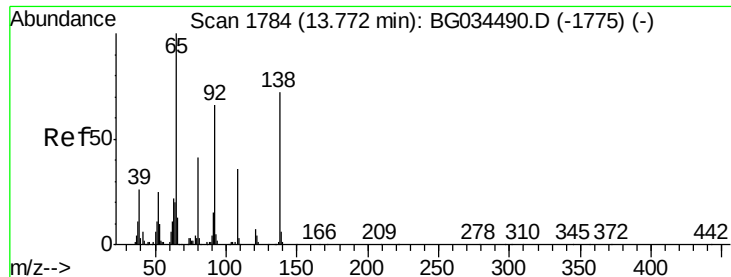
Tot Ion:	154	Resp:	384850
Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.59 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:	162	Resp:	289894
Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	32.2	26.0	39.0





#47

2-Nitroaniline

Concen: 38.59 ng

RT: 13.78 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

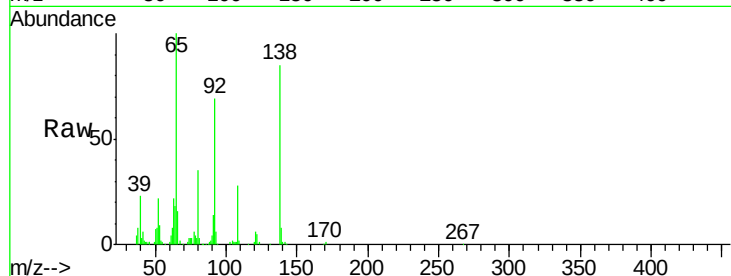
Tot Ion: 65 Resp: 94049

Ion Ratio Lower Upper

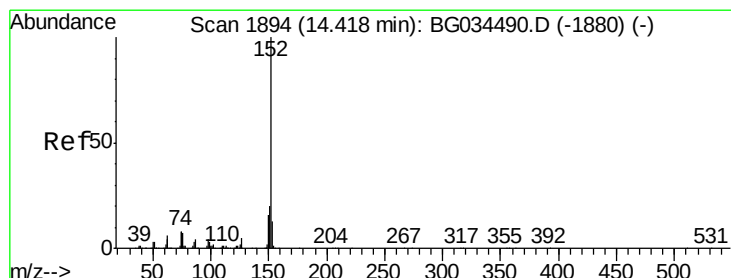
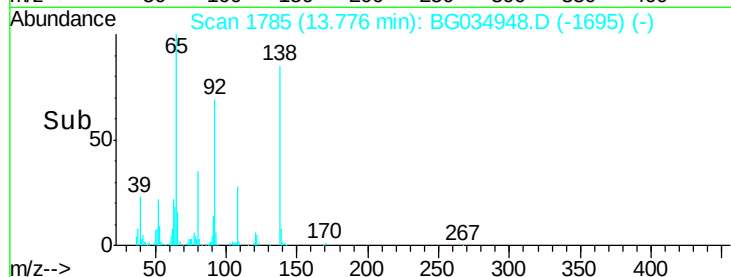
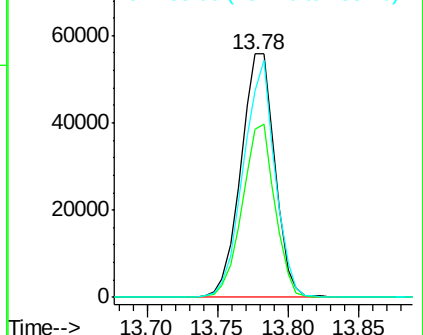
65 100

92 69.2 54.6 82.0

138 84.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 53.31 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

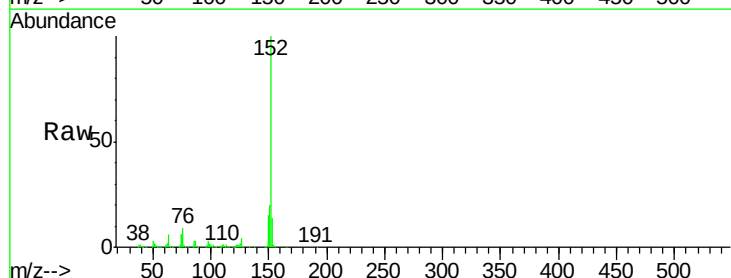
Tgt Ion: 152 Resp: 486711

Ion Ratio Lower Upper

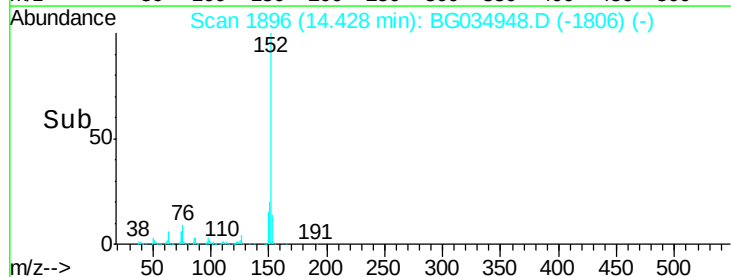
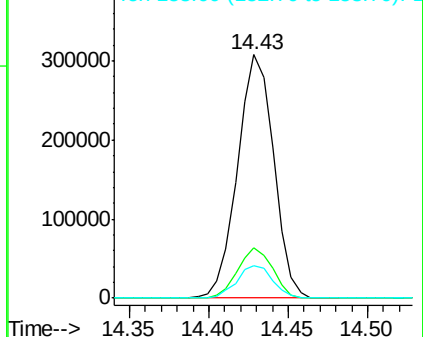
152 100

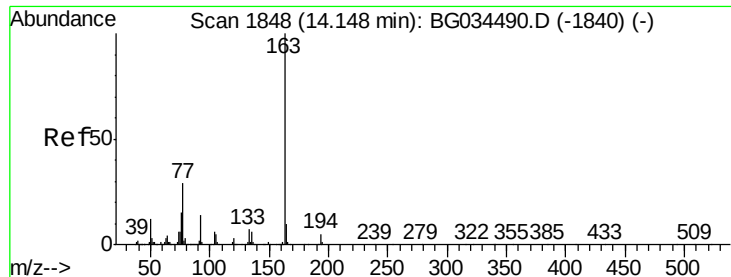
151 20.4 17.2 25.8

153 13.5 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: 49.56 ng

RT: 14.16 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

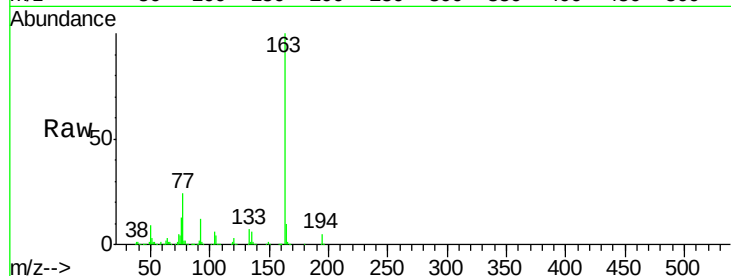
Tot Ion:163 Resp: 411682

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

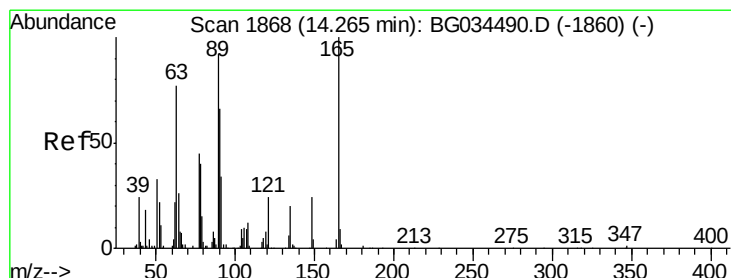
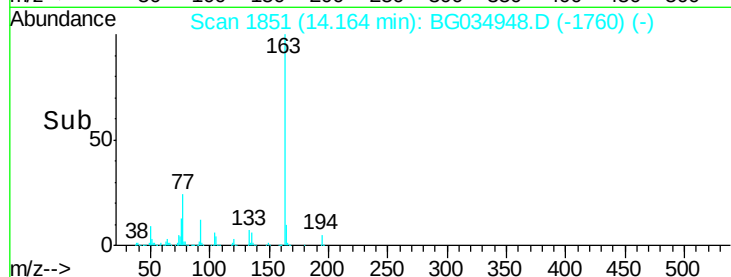
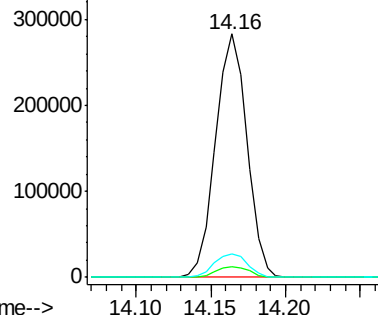
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.93 ng

RT: 14.28 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

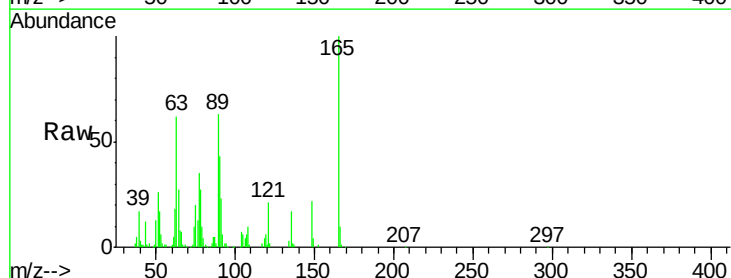
Tgt Ion:165 Resp: 79937

Ion Ratio Lower Upper

165 100

63 61.6 52.7 79.1

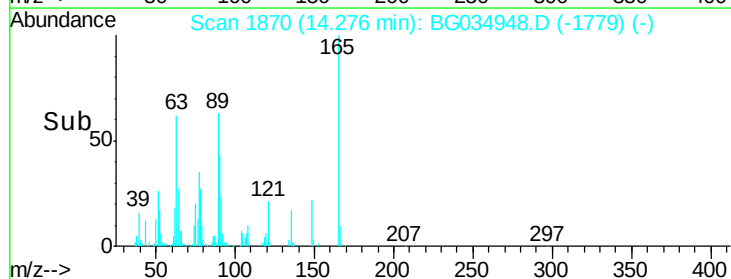
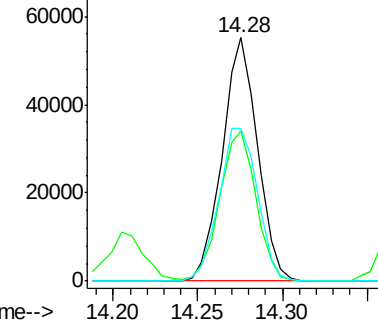
89 62.9 49.2 73.8

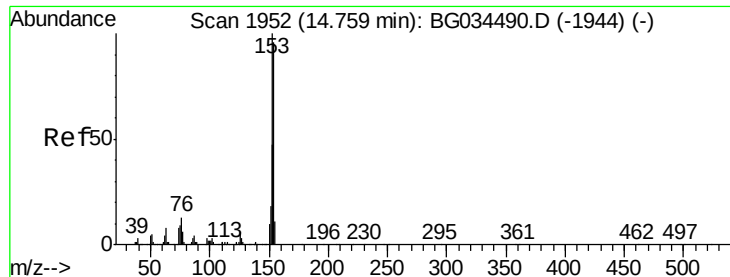


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.44 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

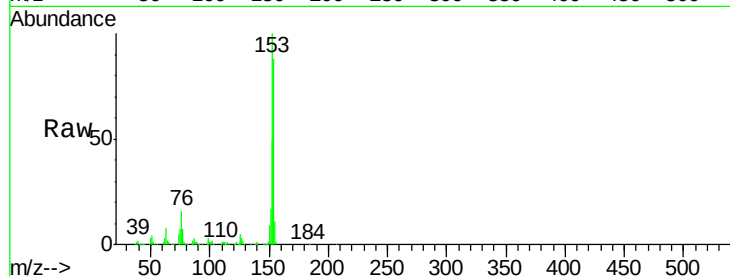
Tot Ion:154 Resp: 322232

Ion Ratio Lower Upper

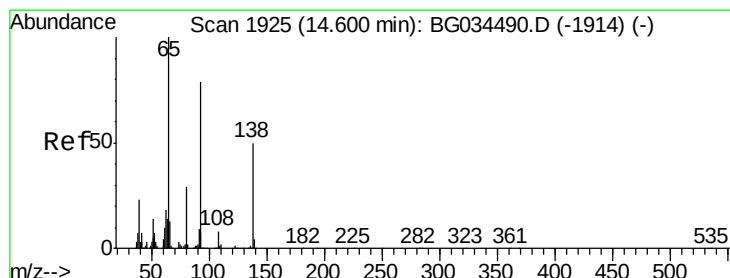
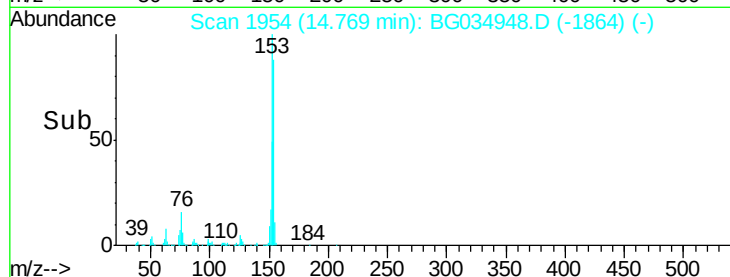
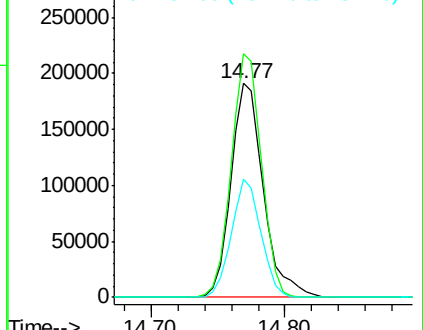
154 100

153 113.7 90.4 135.6

152 55.4 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: 51.33 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

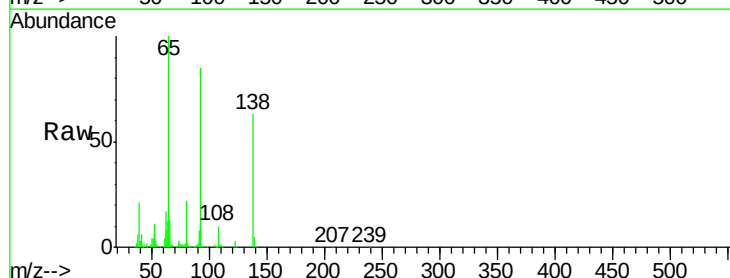
Tgt Ion:138 Resp: 80816

Ion Ratio Lower Upper

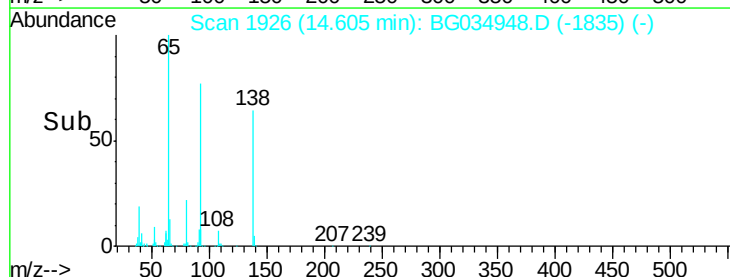
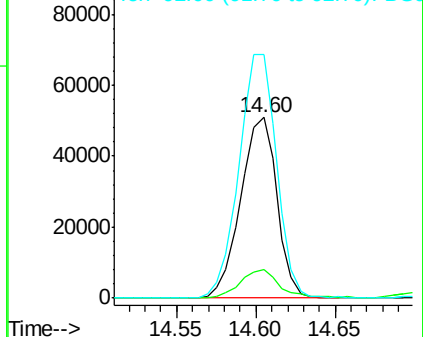
138 100

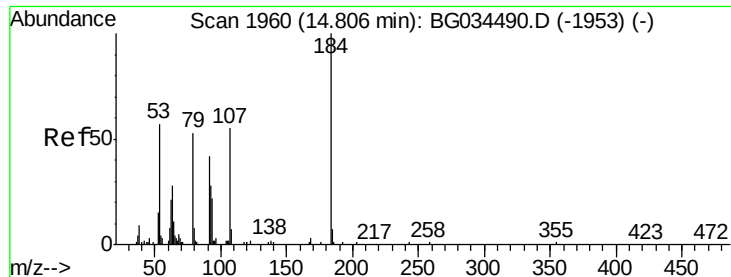
108 15.7 17.5 26.3#

92 134.7 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

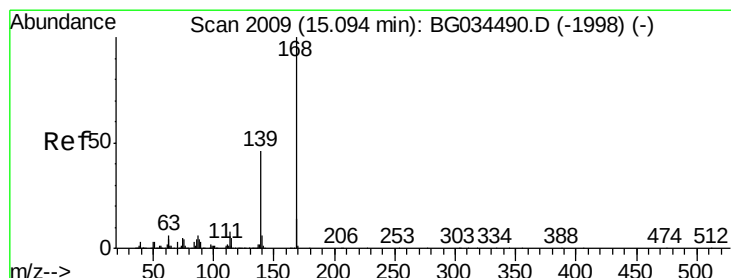
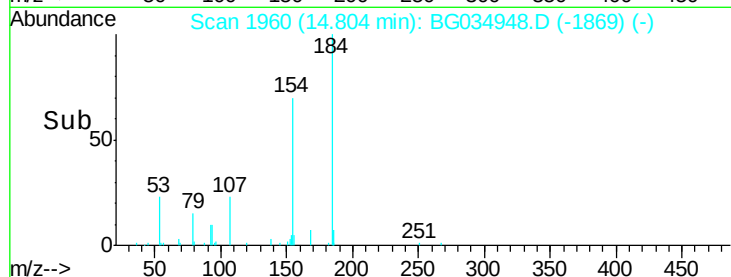
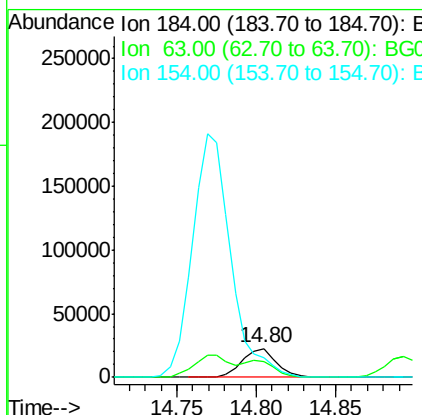
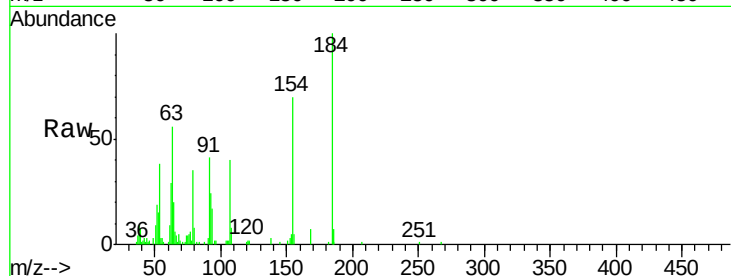




#53
2,4-Dinitrophenol
Concen: 29.90 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

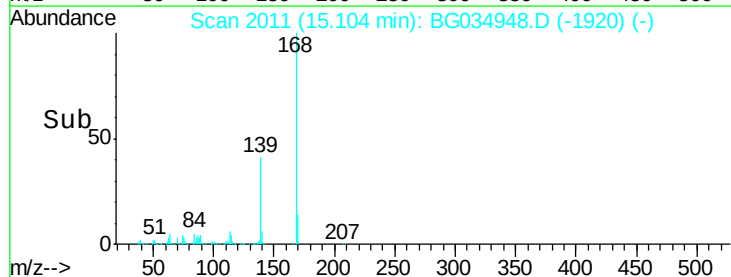
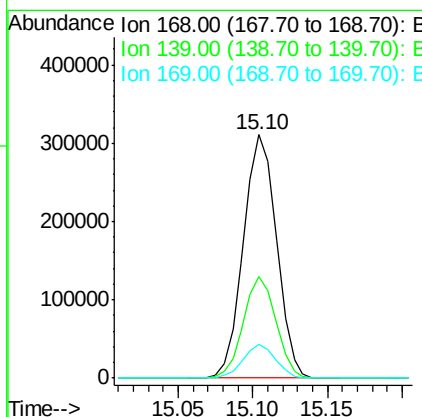
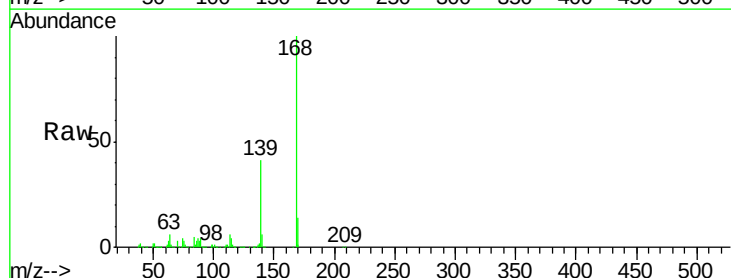
Instrument :
BNA_G
ClientSampled :

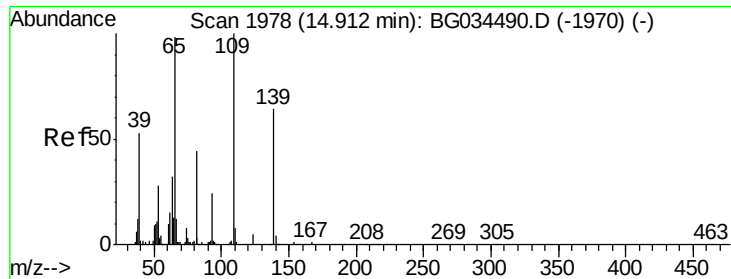
Tot Ion:184 Resp: 33503
Ion Ratio Lower Upper
184 100
63 55.9 59.8 89.8#
154 69.6 101.8 152.8#



#54
Dibenzofuran
Concen: 49.16 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:168 Resp: 477268
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 13.9 11.2 16.8

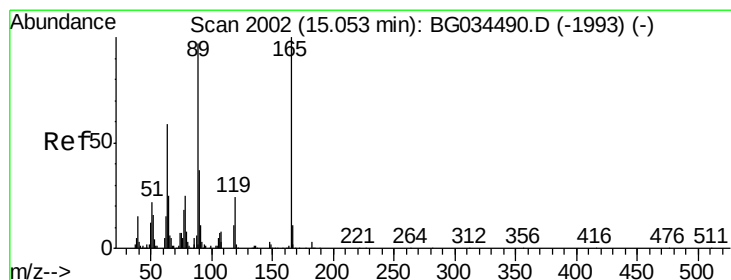
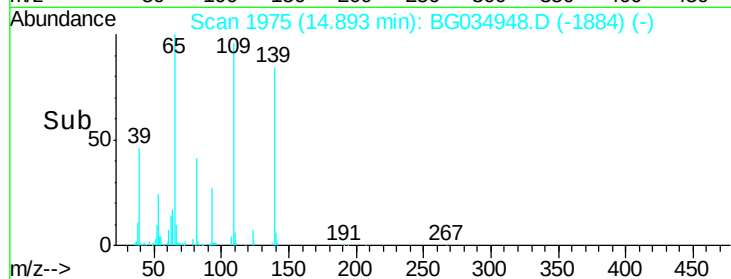
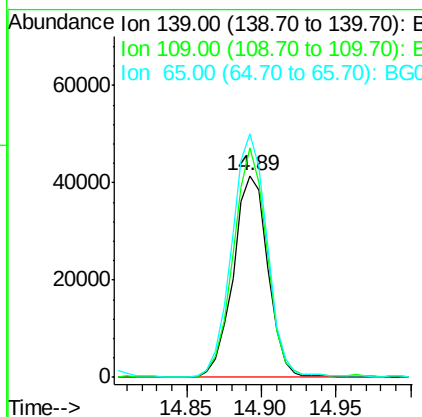
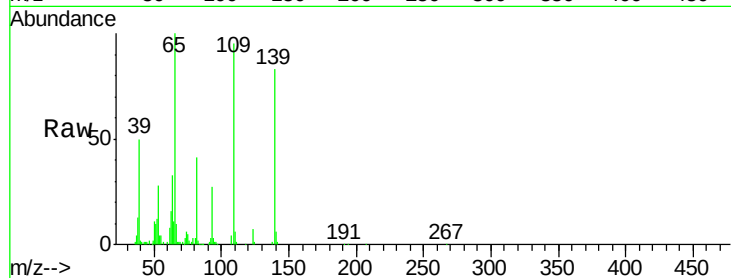




#55
4-Nitrophenol
Concen: 48.26 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

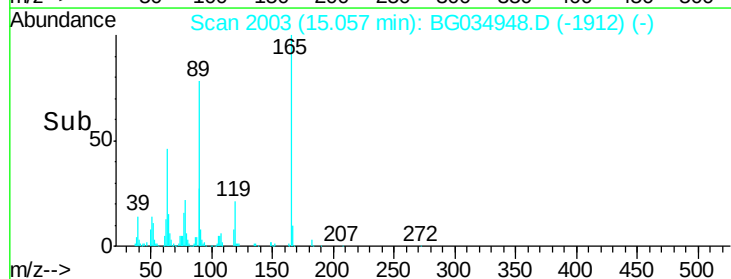
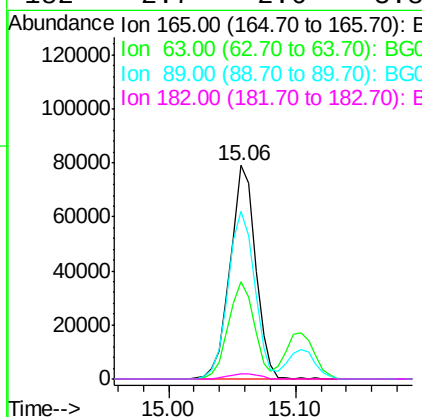
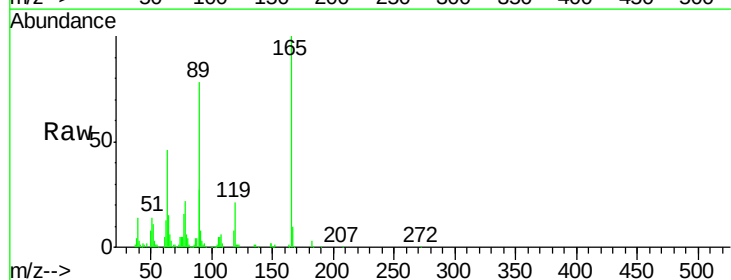
Instrument :
BNA_G
ClientSampleId :

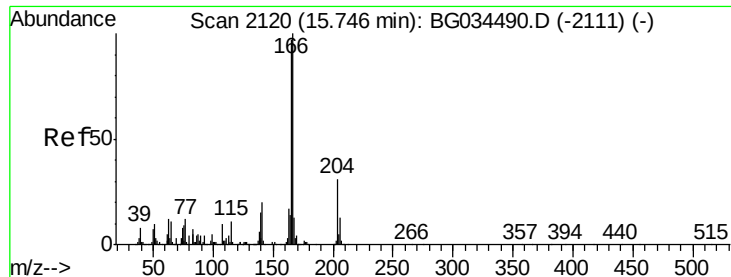
Tot Ion:139 Resp: 66769
Ion Ratio Lower Upper
139 100
109 114.1 62.2 102.2#
65 120.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.36 ng
RT: 15.06 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion:165 Resp: 109632
Ion Ratio Lower Upper
165 100
63 45.8 42.0 63.0
89 78.4 66.9 100.3
182 2.7 2.6 3.8

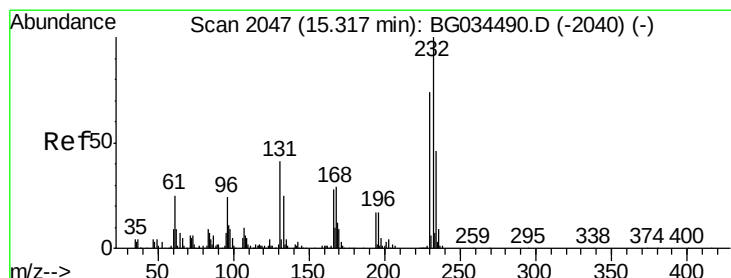
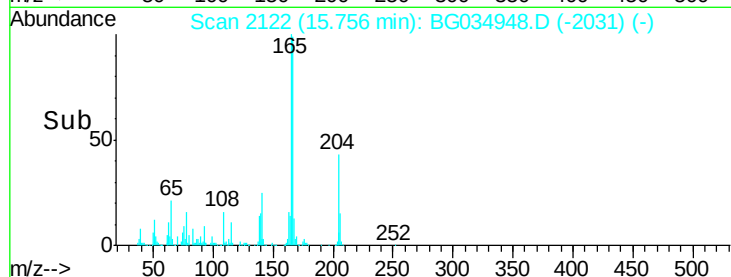
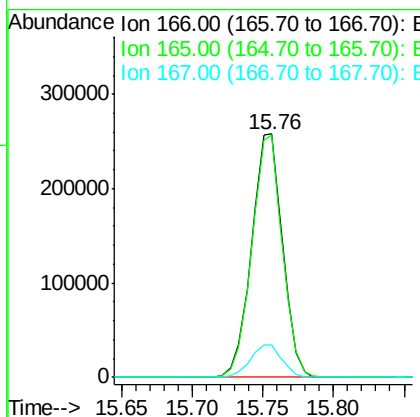
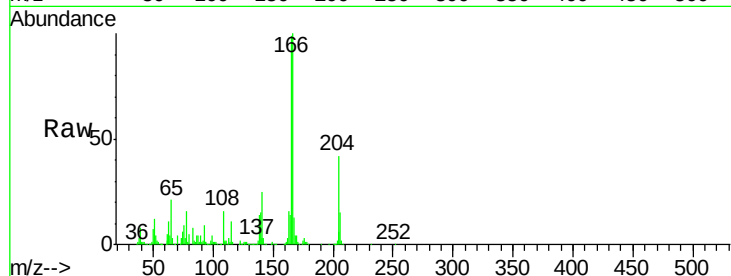




#57
 Fluorene
 Concen: 52.24 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

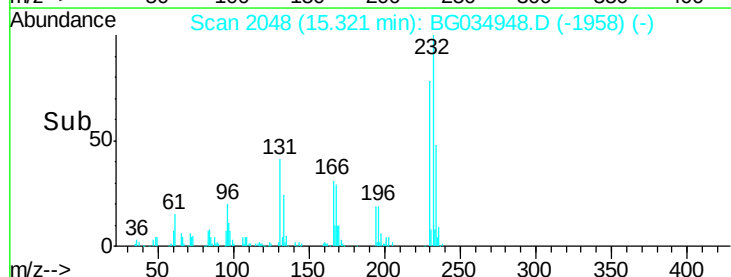
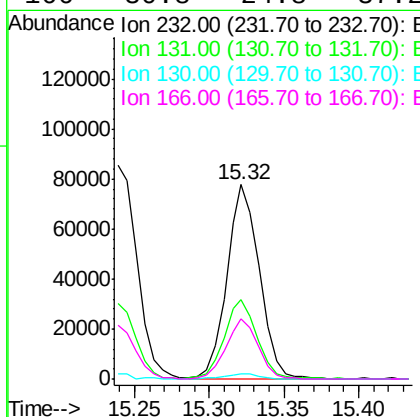
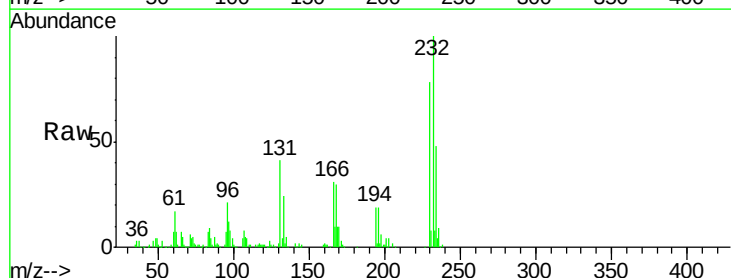
Instrument :
 BNA_G
 ClientSampleId :

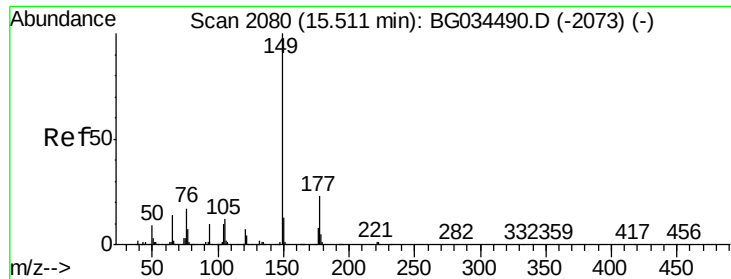
Tot Ion:166 Resp: 395832
 Ion Ratio Lower Upper
 166 100
 165 99.5 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.55 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:232 Resp: 117272
 Ion Ratio Lower Upper
 232 100
 131 41.6 33.5 50.3
 130 2.7 2.2 3.2
 166 30.8 24.8 37.2

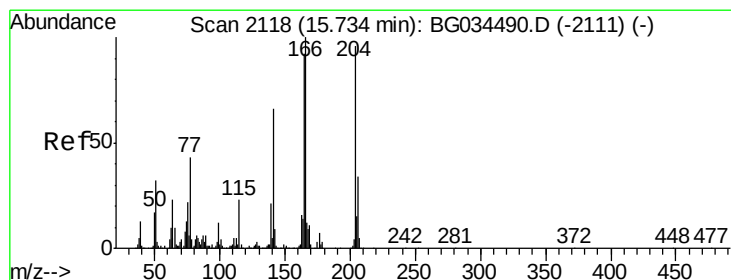
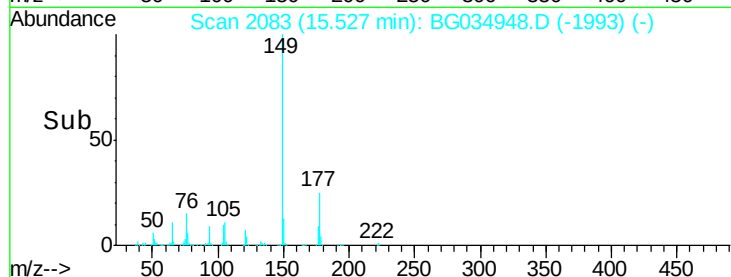
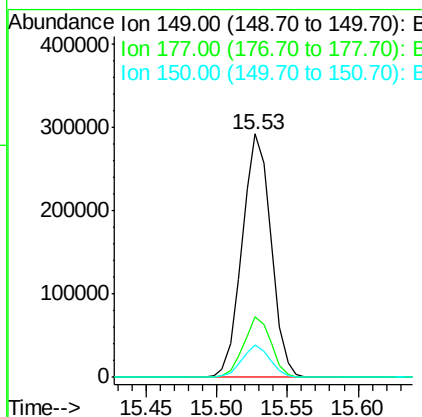
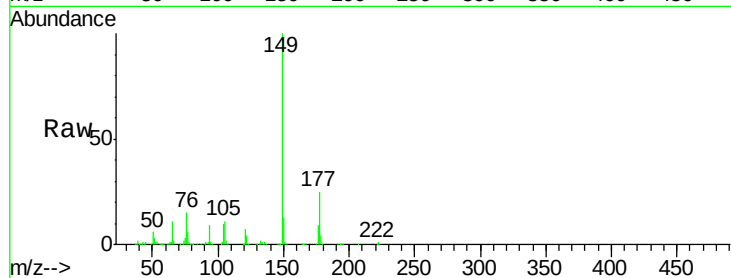




#59
Diethylphthalate
Concen: 48.46 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

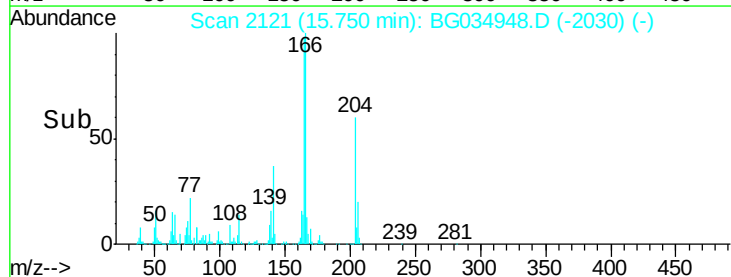
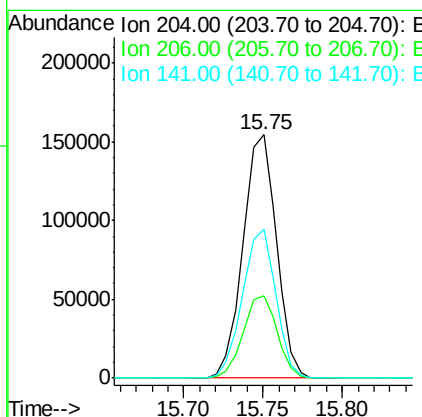
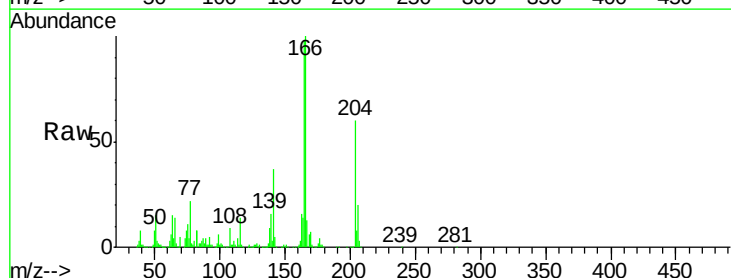
Instrument :
BNA_G
ClientSampleId :

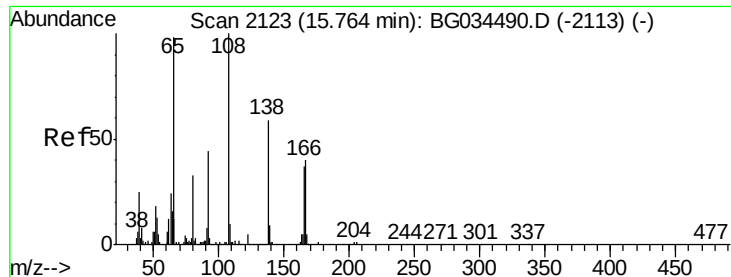
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.39 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	61.1	45.8	68.6

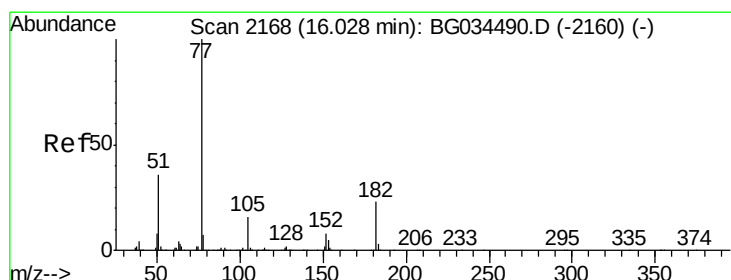
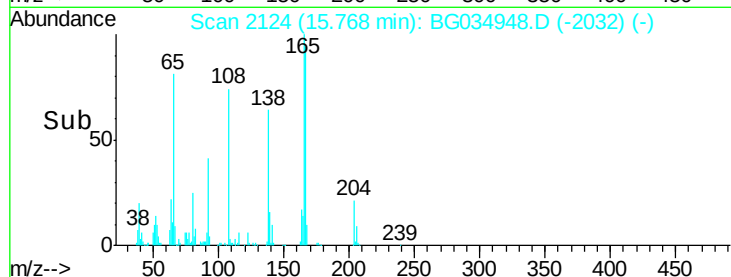
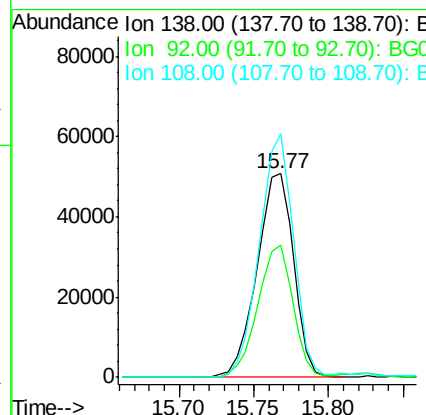
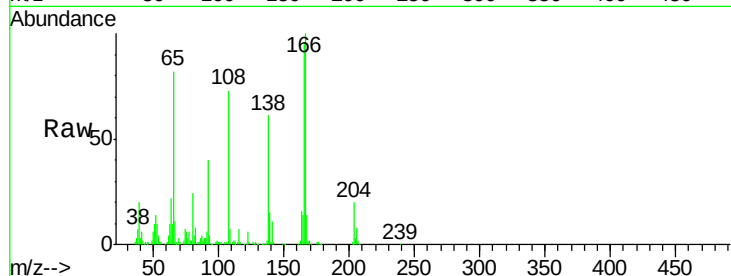




#61
4-Nitroaniline
Concen: 48.05 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

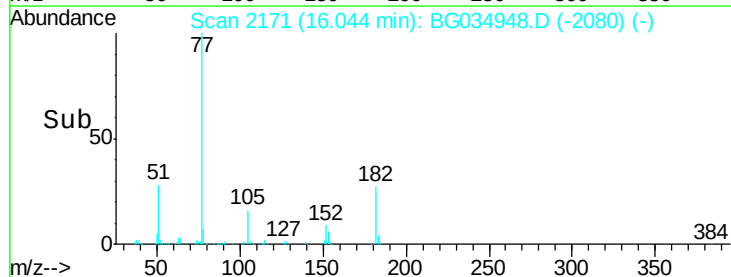
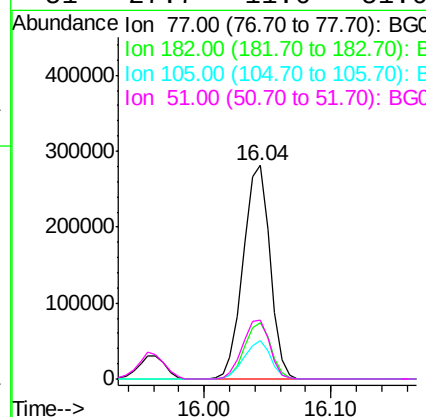
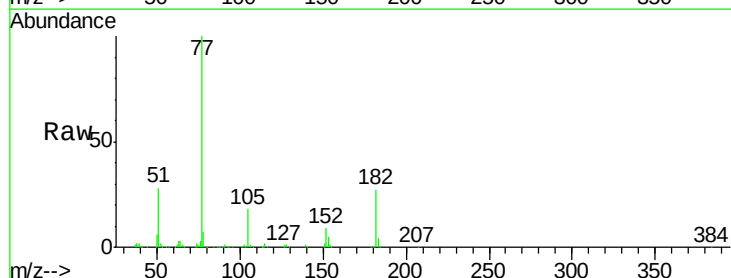
Instrument :
BNA_G
ClientSampleId :

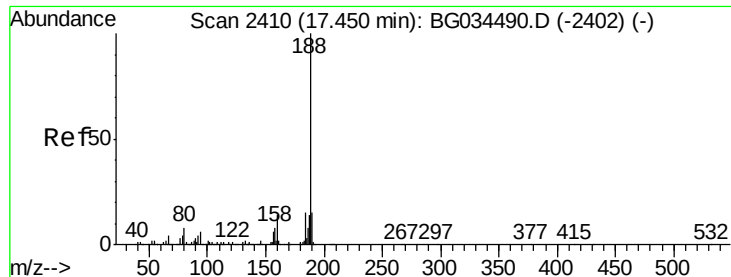
Tot Ion:138 Resp: 85750
Ion Ratio Lower Upper
138 100
92 65.1 40.1 80.1
108 119.6 65.4 105.4#



#62
Azobenzene
Concen: 44.83 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion: 77 Resp: 411130
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 17.8 0.3 40.3
51 27.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

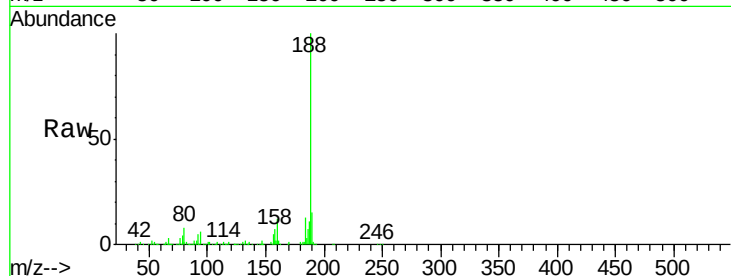
Tot Ion:188 Resp: 243948

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

80 8.1 7.7 11.5

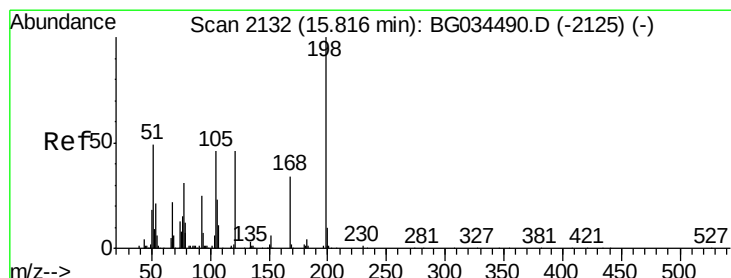
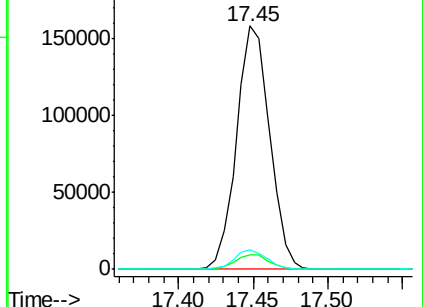
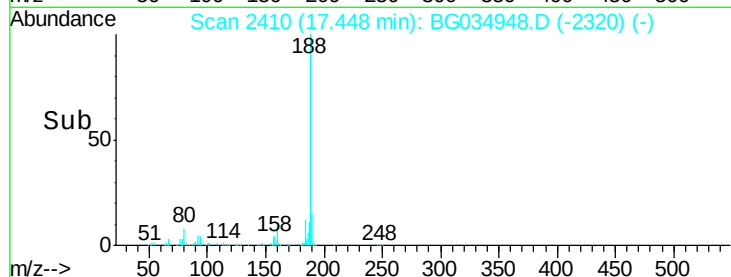


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.63 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

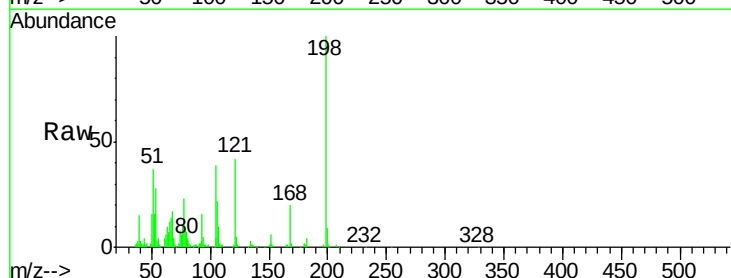
Tgt Ion:198 Resp: 58860

Ion Ratio Lower Upper

198 100

51 36.7 30.6 70.6

105 38.6 23.8 63.8

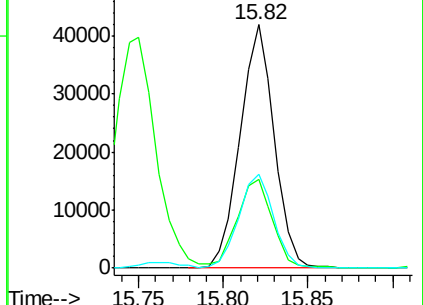
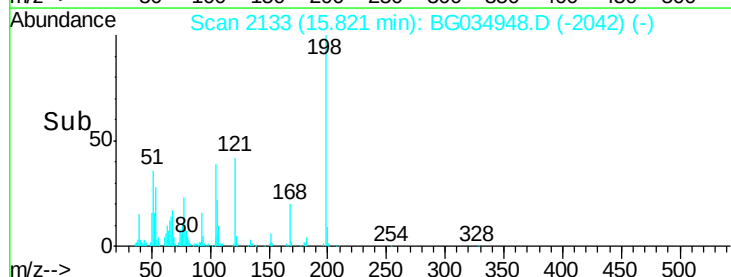


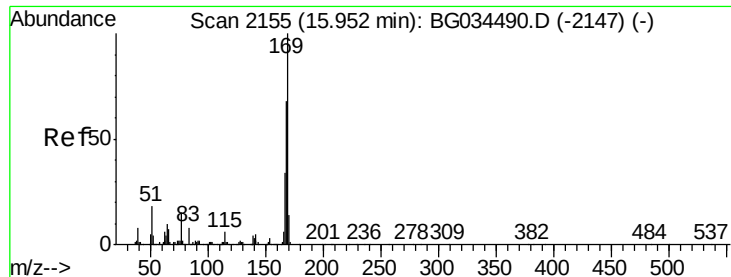
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->





#65

n-Nitrosodiphenylamine

Concen: 50.83 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

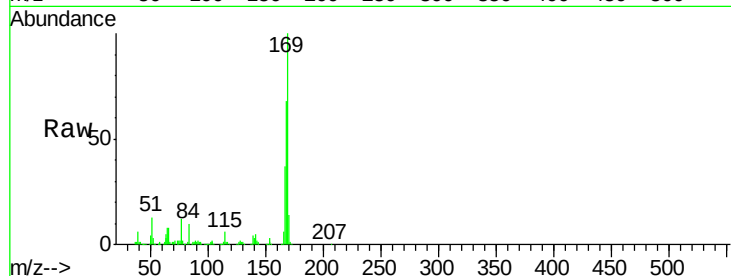
Tot Ion:169 Resp: 362638

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

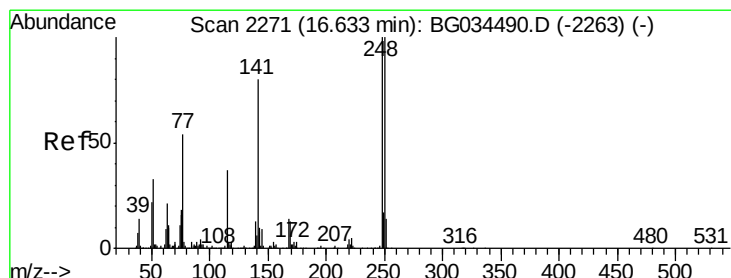
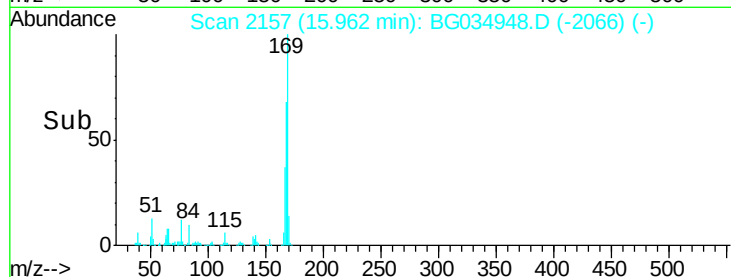
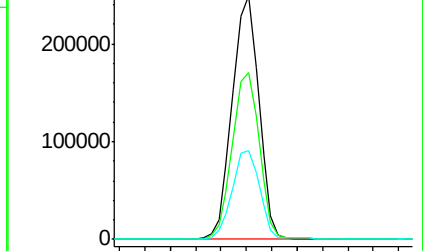
167 36.7 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 45.25 ng

RT: 16.64 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

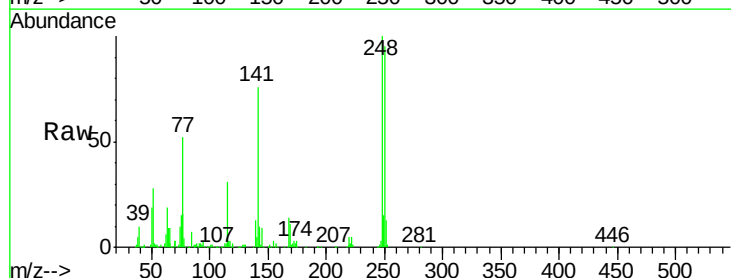
Tgt Ion:248 Resp: 145280

Ion Ratio Lower Upper

248 100

250 95.4 77.1 115.7

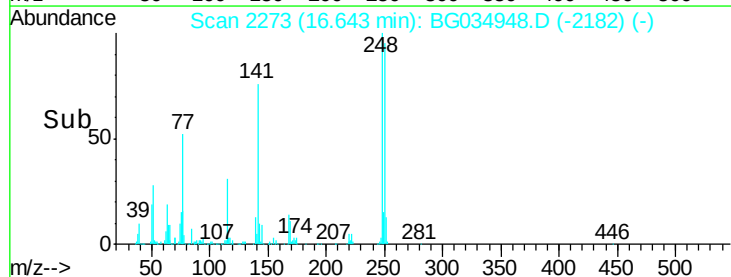
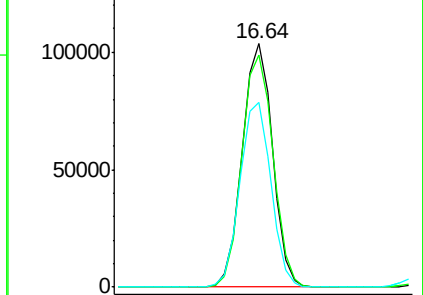
141 75.9 50.8 76.2

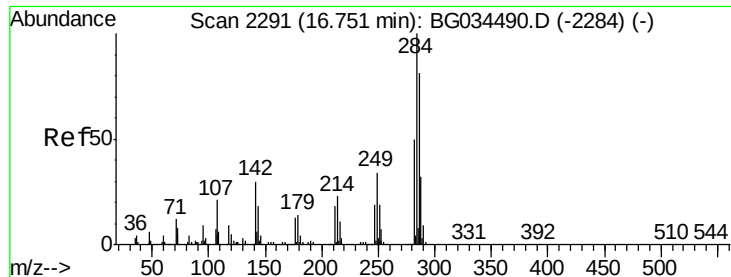


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

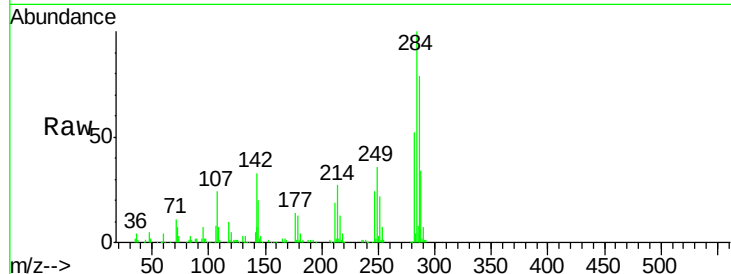




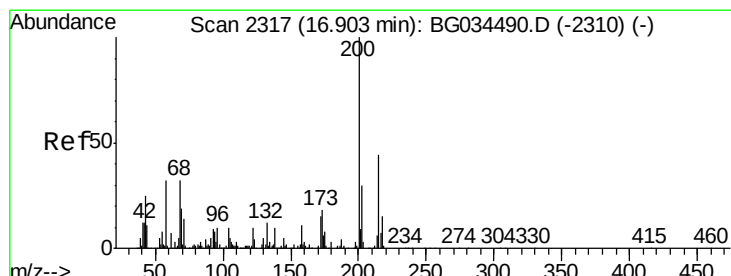
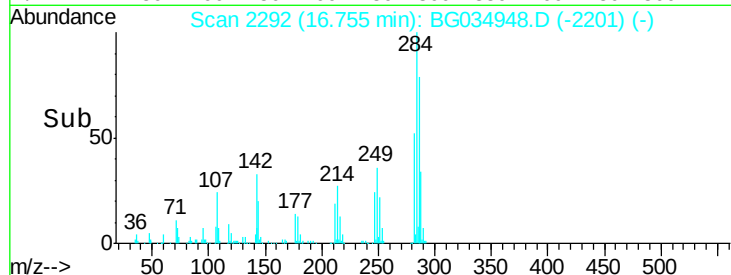
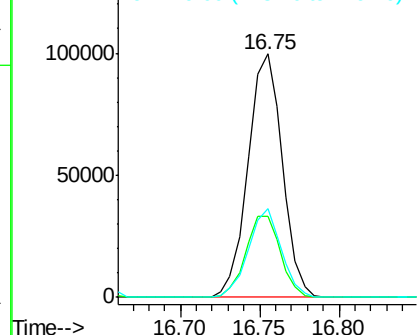
#67
Hexachlorobenzene
Concen: 42.16 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	36.3	26.3	39.5

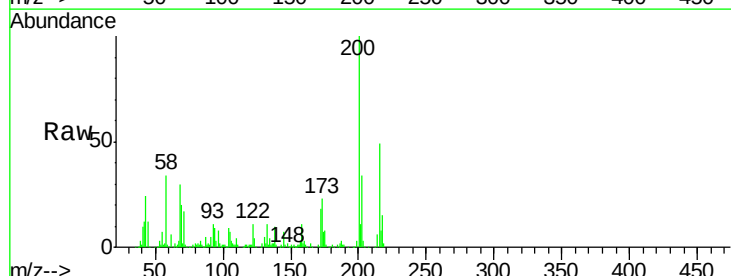


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

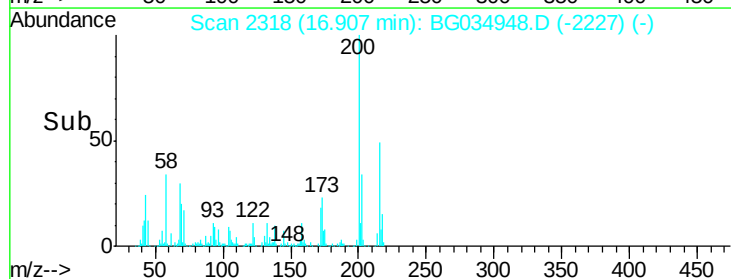
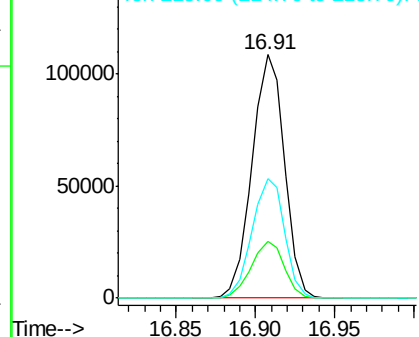


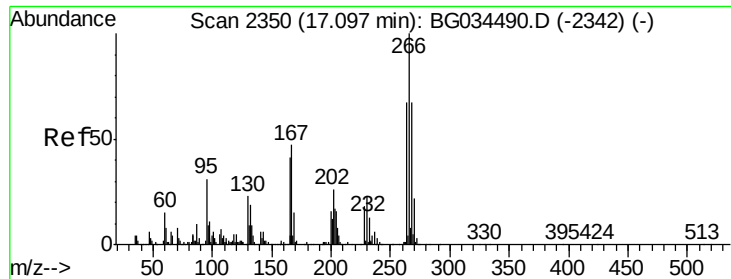
#68
Atrazine
Concen: 48.84 ng
RT: 16.91 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.2	45.2
215	49.0	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

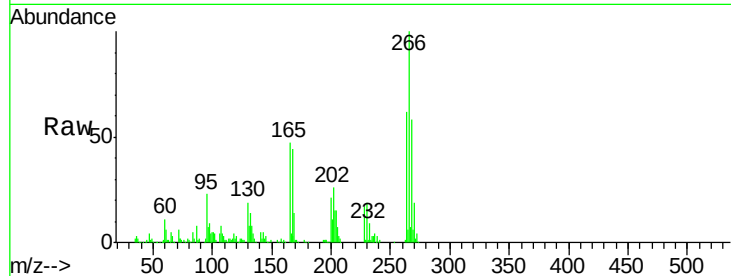




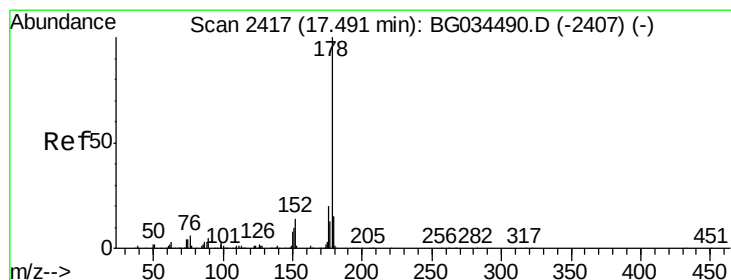
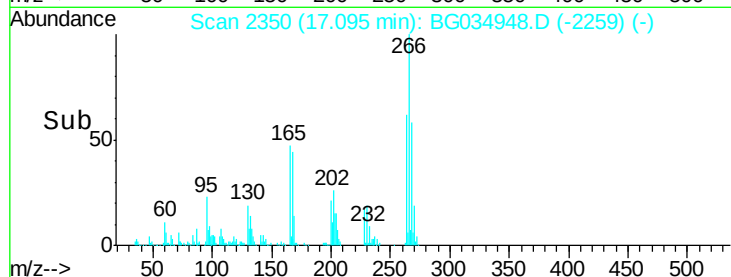
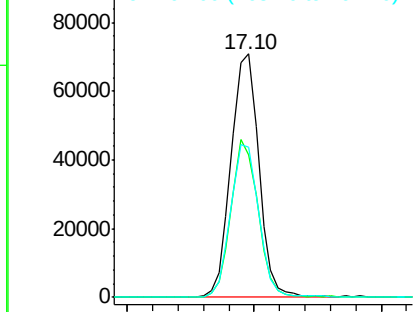
#69
 Pentachlorophenol
 Concen: 50.61 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	61.9	49.6	74.4

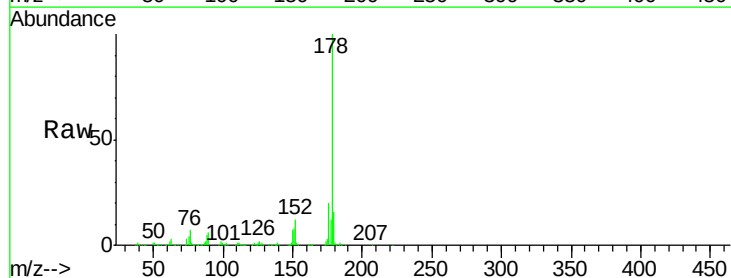


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

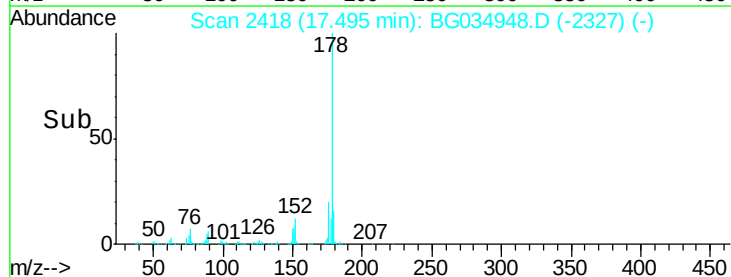
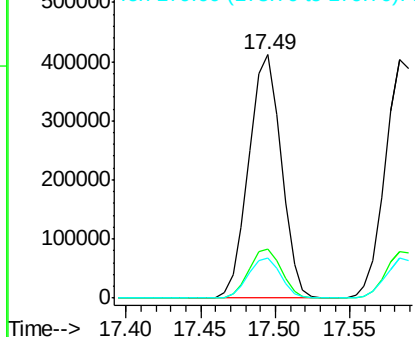


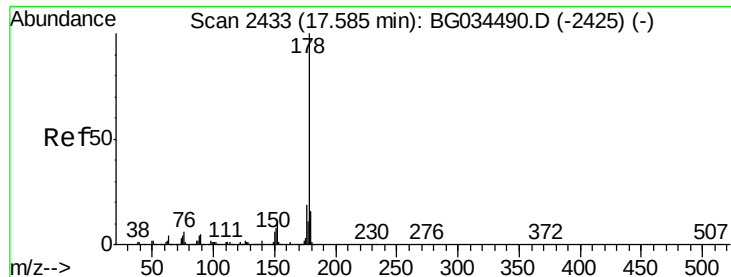
#70
 Phenanthrene
 Concen: 46.63 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.5	12.5	18.7



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

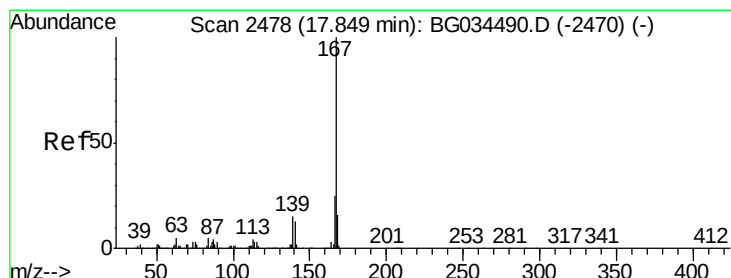
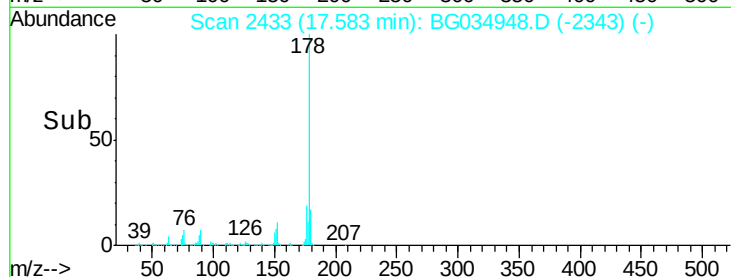
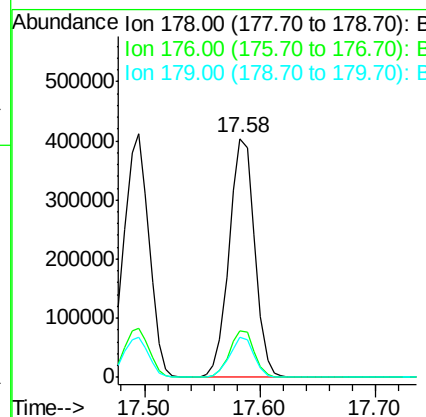
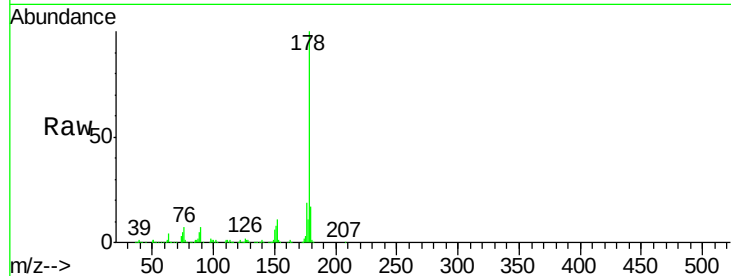




#71
 Anthracene
 Concen: 45.83 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

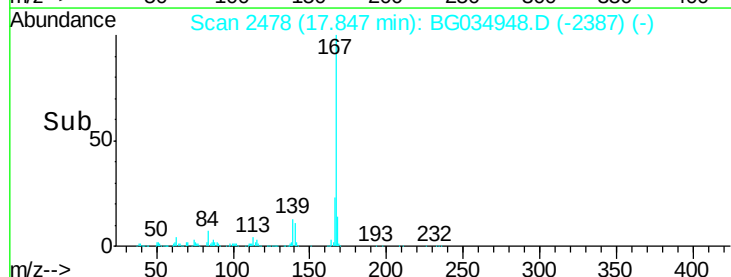
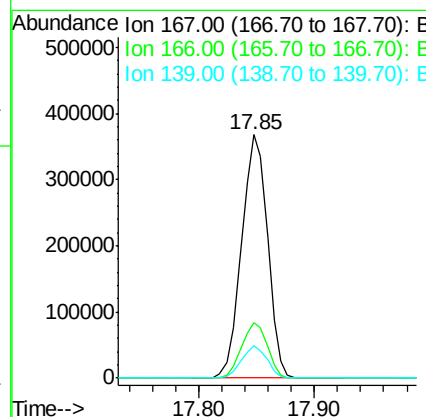
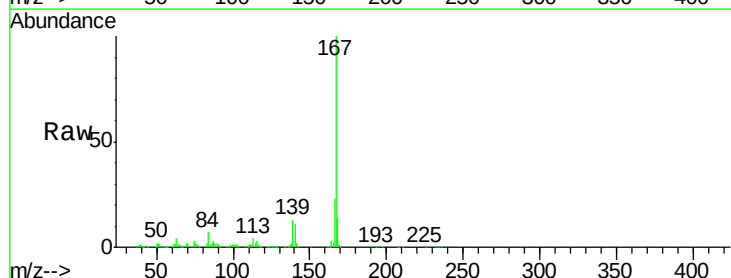
Instrument :
 BNA_G
 ClientSampleId :

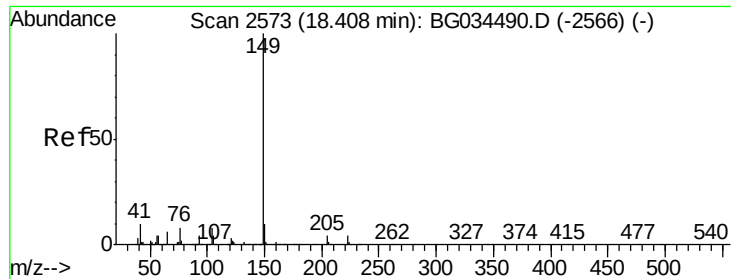
Tot Ion:178 Resp: 617004
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 51.25 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion:167 Resp: 571035
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 48.88 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

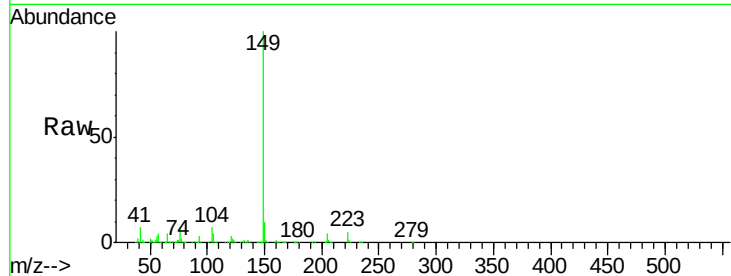
Tot Ion:149 Resp: 674275

Ion Ratio Lower Upper

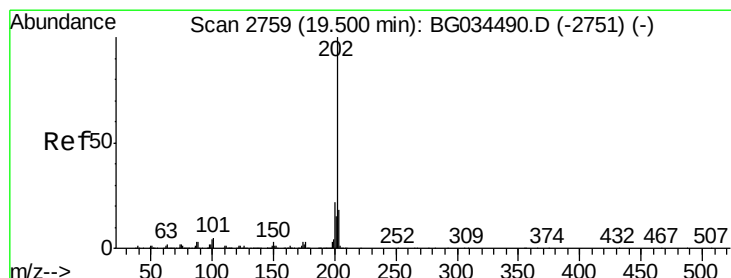
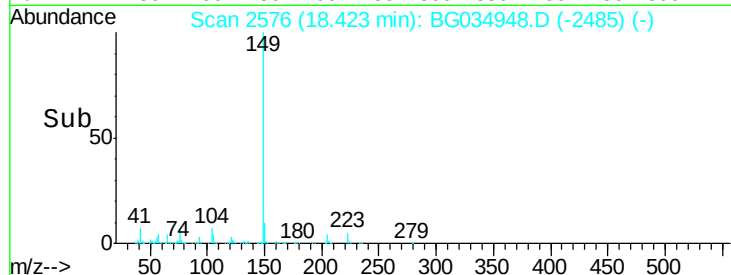
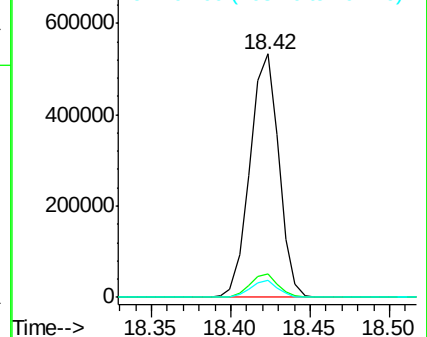
149 100

150 9.8 7.8 11.6

104 6.9 3.9 5.9#



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



#74

Fluoranthene

Concen: 48.54 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

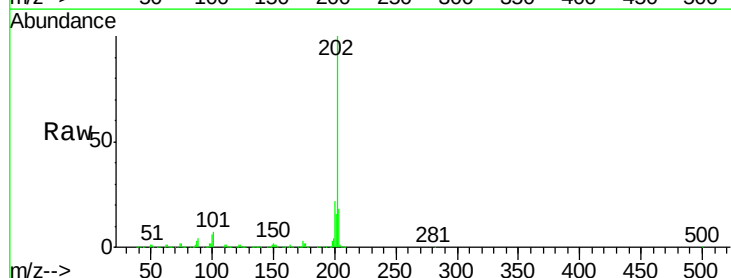
Tgt Ion:202 Resp: 792572

Ion Ratio Lower Upper

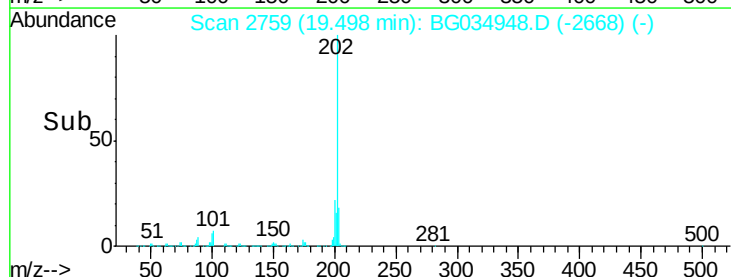
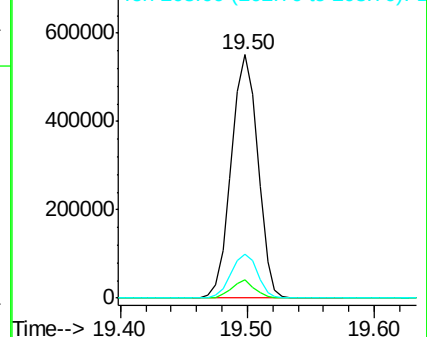
202 100

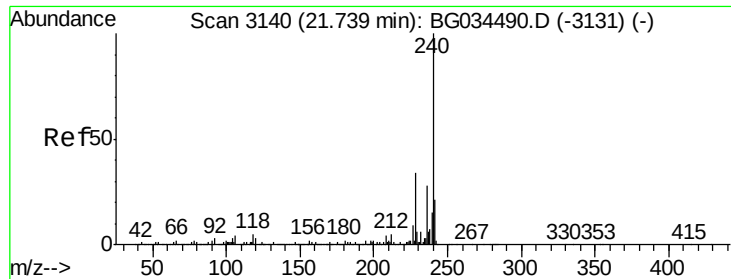
101 7.3 0.0 28.9

203 18.3 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG034948.D

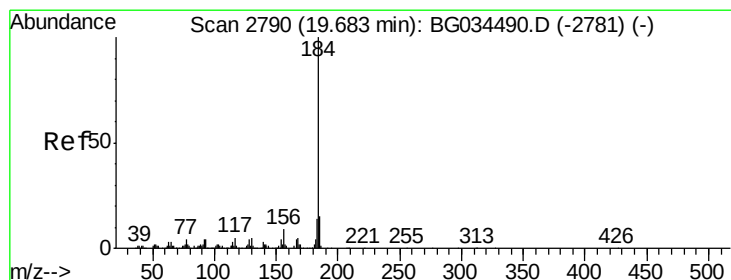
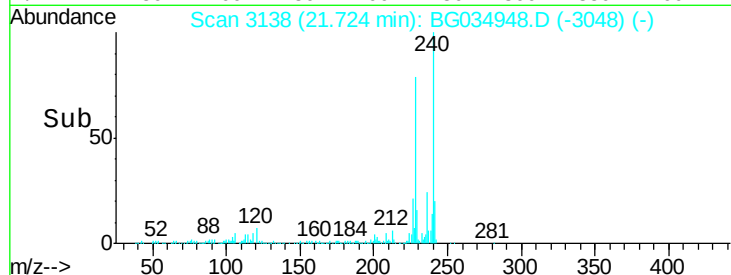
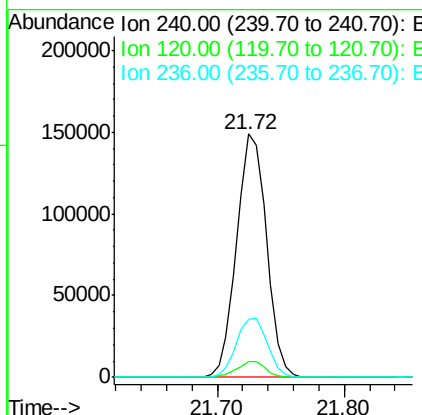
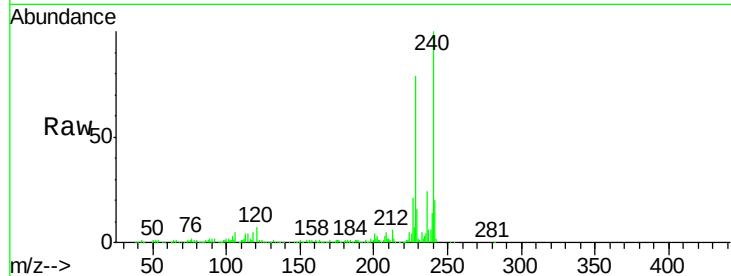
Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	24.0	20.9	31.3



#76

Benzidine

Concen: 72.12 ng

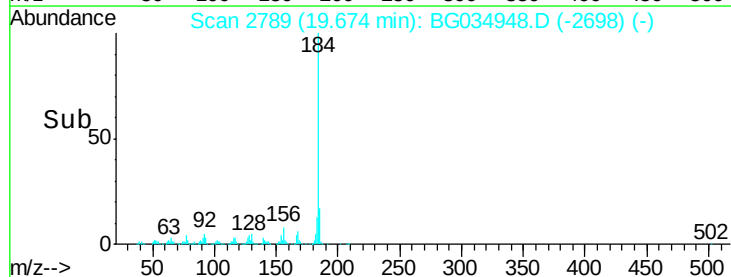
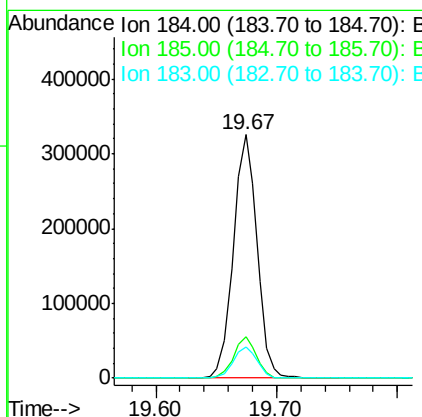
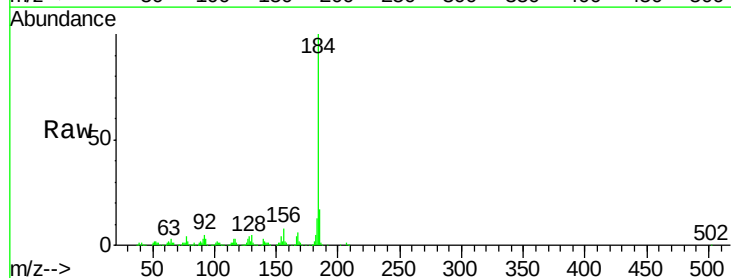
RT: 19.67 min Scan# 2789

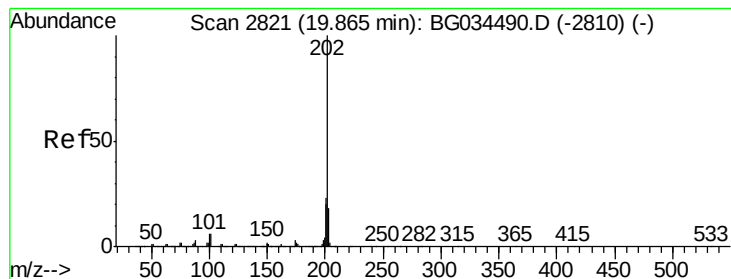
Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.1	16.7#
183	12.8	10.6	16.0





#77

Pvrene

Concen: 52.31 ng

RT: 19.86 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

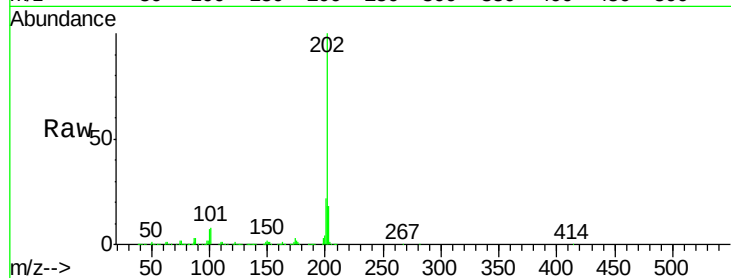
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 796678

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.2	13.9	20.9

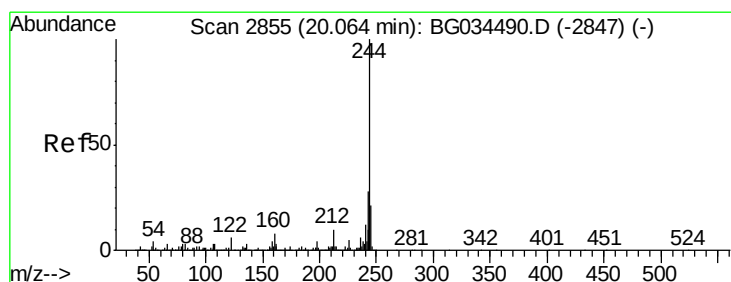
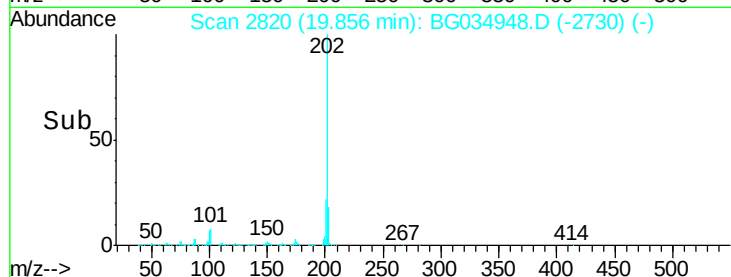
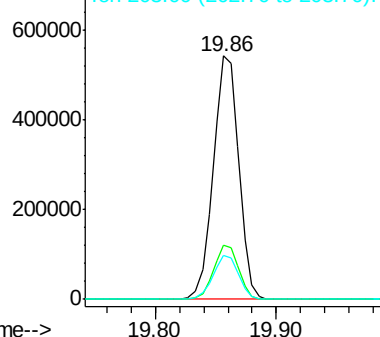


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.40 ng

RT: 20.06 min Scan# 2855

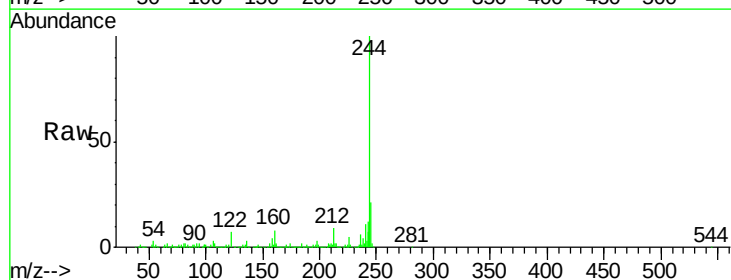
Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Tgt Ion:244 Resp: 1158345

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.1	7.0	10.4

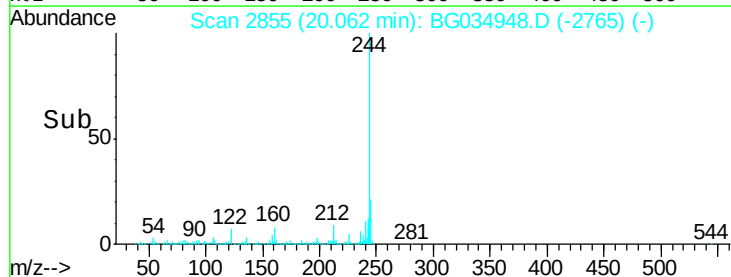
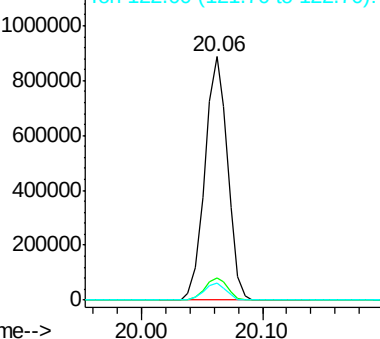


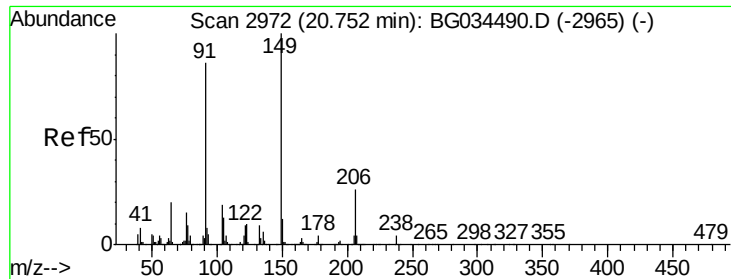
Abundance

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

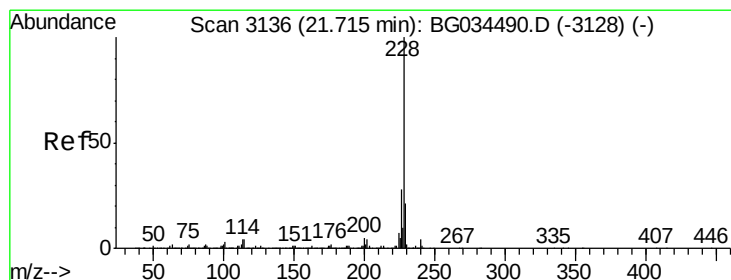
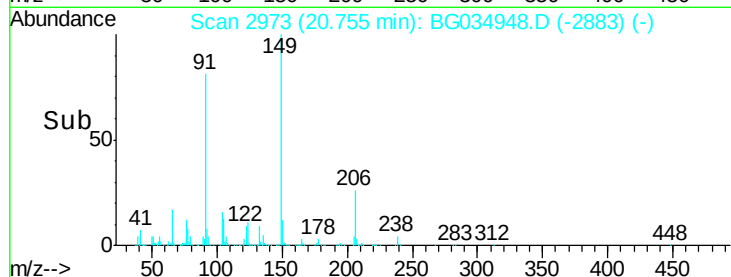
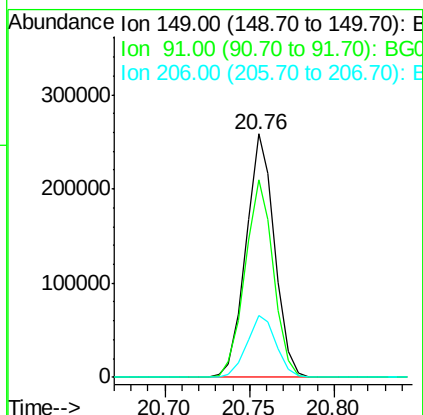
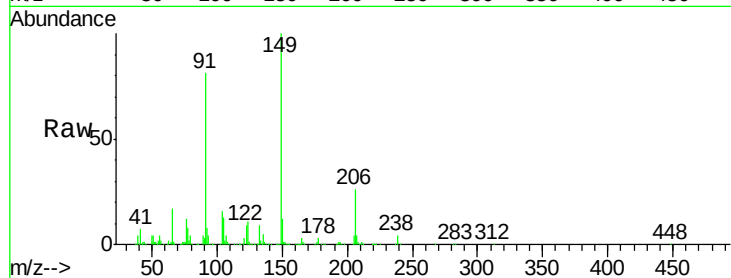




#79
Butylbenzylphthalate
Concen: 51.54 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

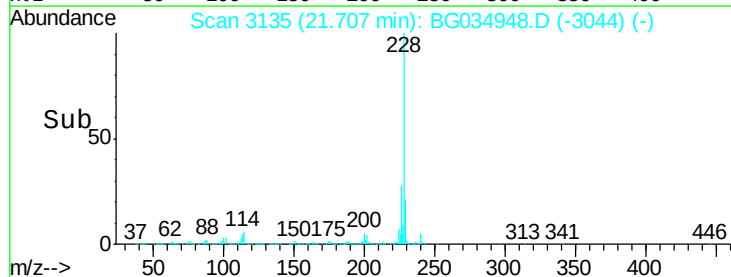
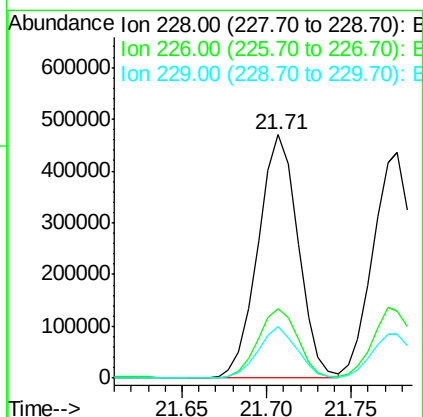
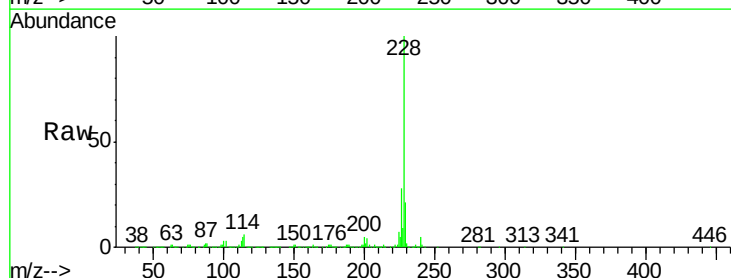
Instrument :
BNA_G
ClientSampleId :

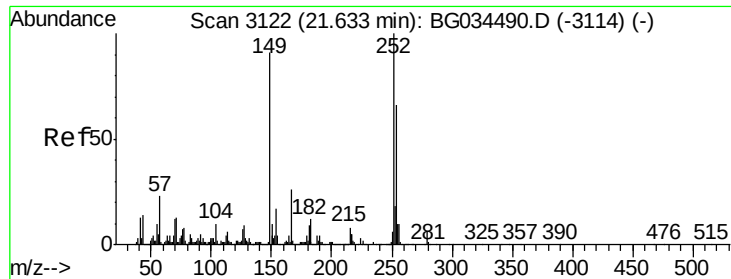
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.4	62.2	93.2
206	25.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 48.87 ng
RT: 21.71 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.1	16.2	24.2

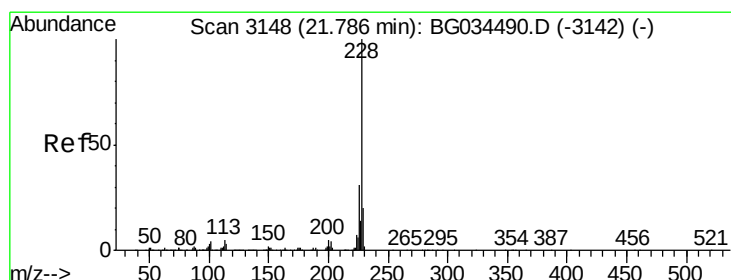
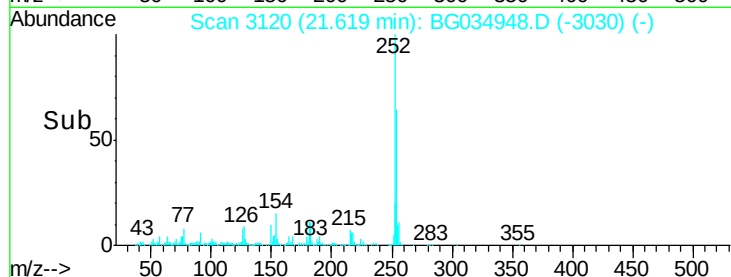
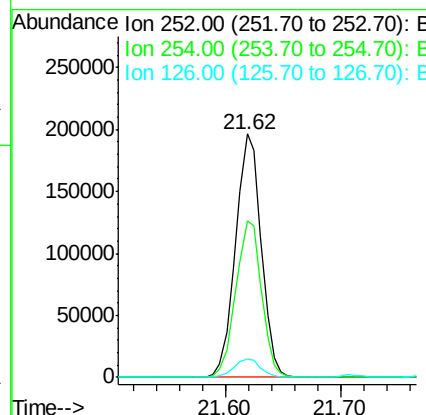
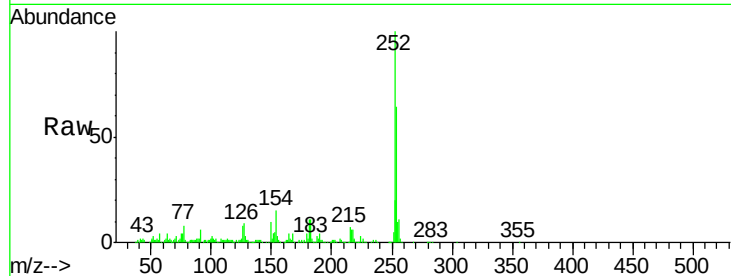




#81
 3,3'-Dichlorobenzidine
 Concen: 49.07 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

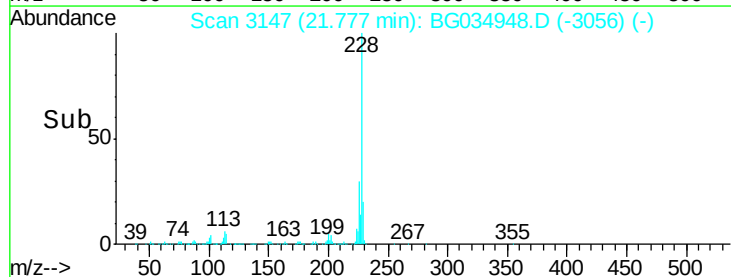
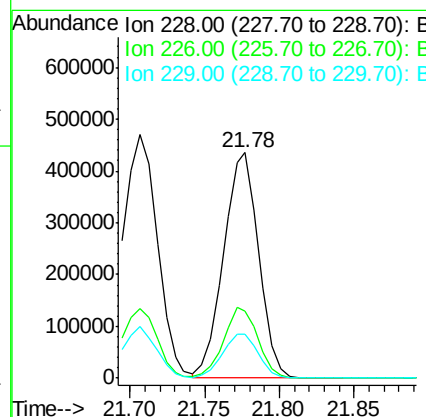
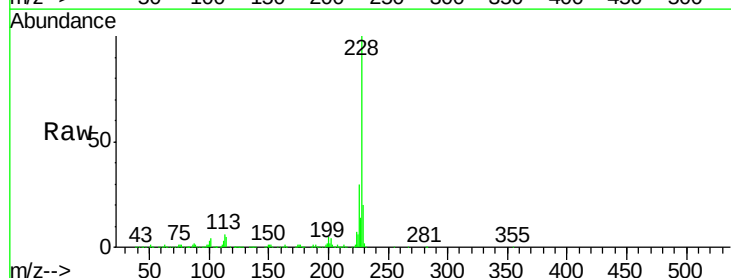
Instrument :
 BNA_G
 ClientSampled :

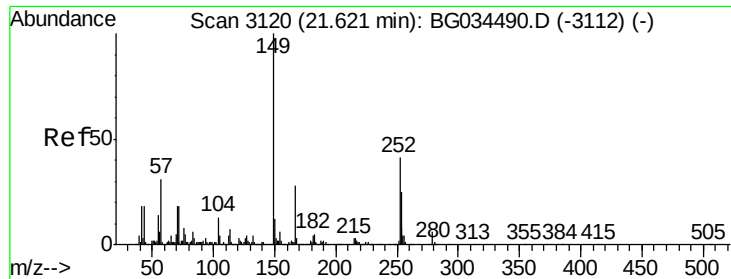
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	7.7	7.4	11.2



#82
 Chrysene
 Concen: 49.27 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.7	15.0	22.4

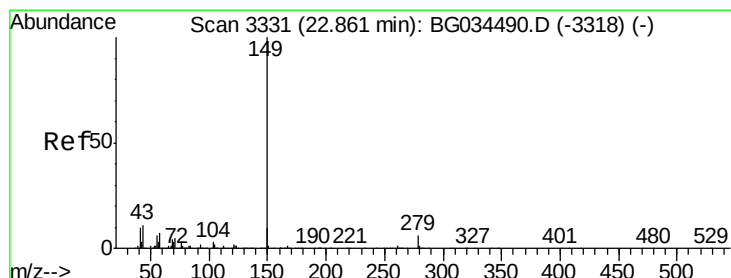
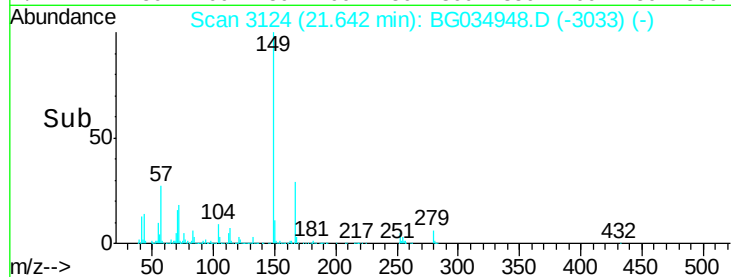
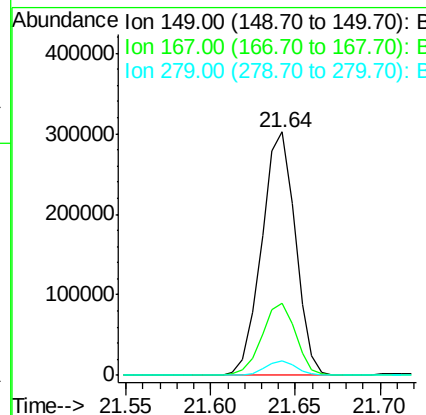
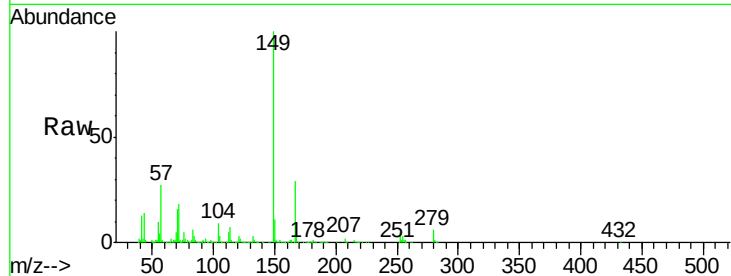




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.65 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

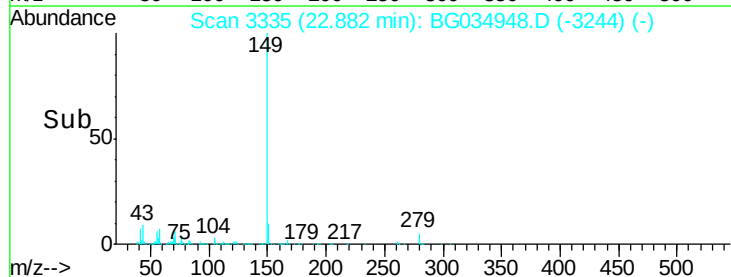
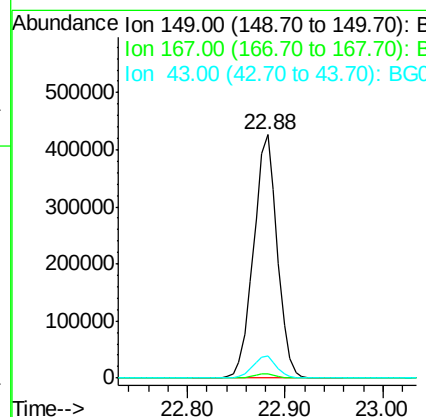
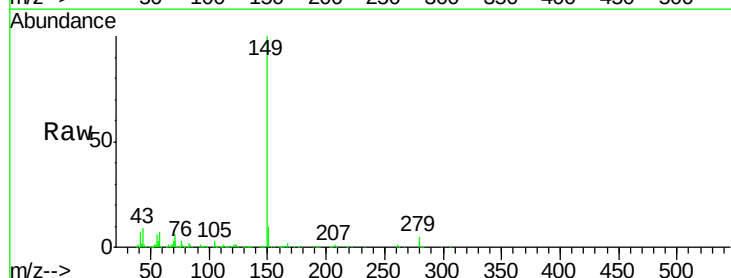
Instrument :
 BNA_G
 ClientSampleId :

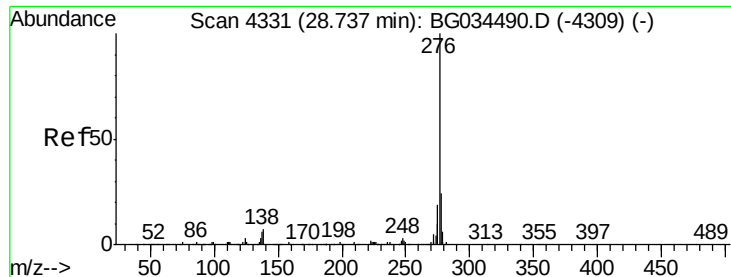
Tot Ion	149	Resp	419872
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	6.0	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 54.36 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034948.D
 Acq: 7 Jun 2018 11:16

Tgt Ion	149	Resp	725658
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3

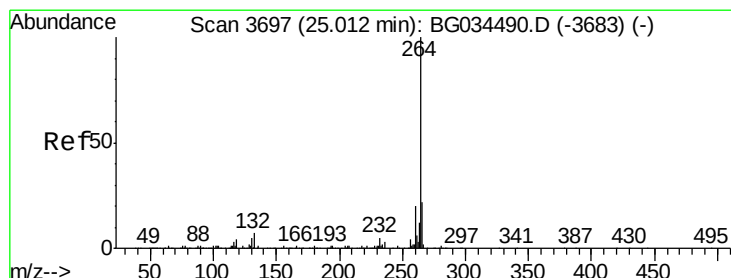
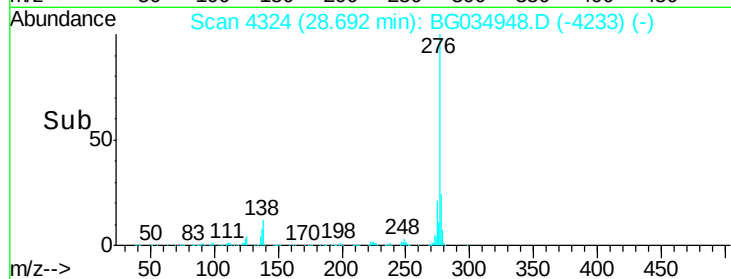
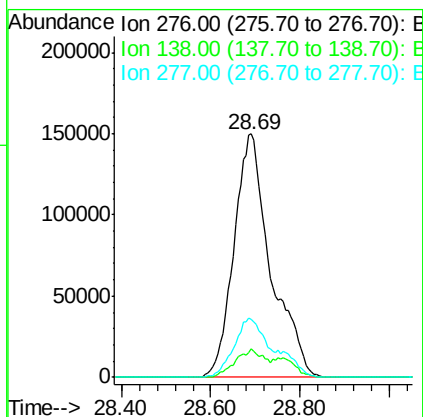
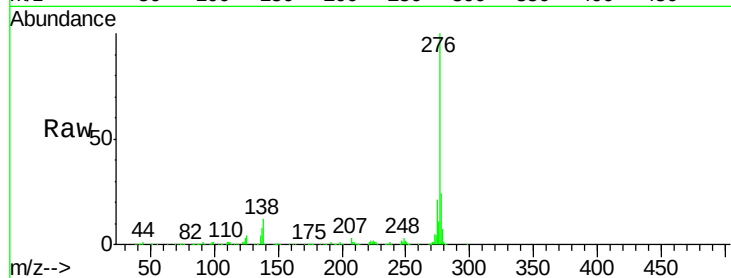




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.27 ng
RT: 28.69 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

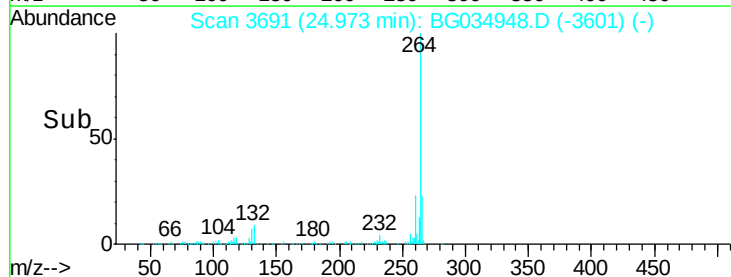
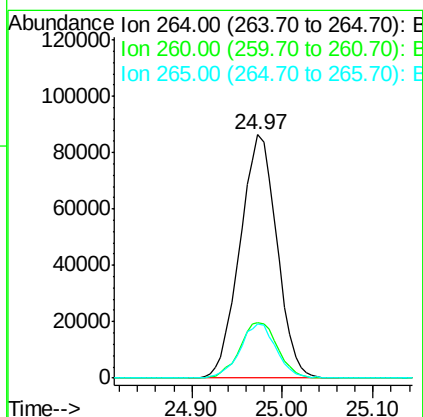
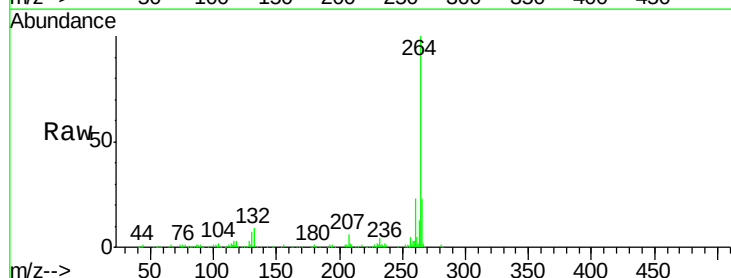
Instrument :
BNA_G
ClientSampleId :

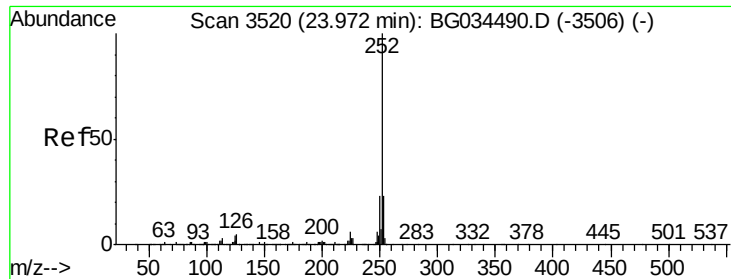
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	26.2	20.0	30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.97 min Scan# 3691
Delta R.T. -0.00 min
Lab File: BG034948.D
Acq: 7 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.24 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

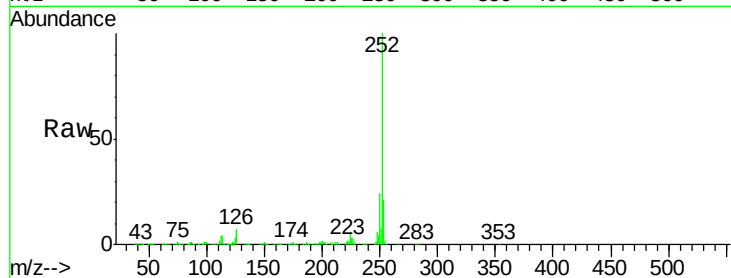
Tot Ion:252 Resp: 759966

Ion Ratio Lower Upper

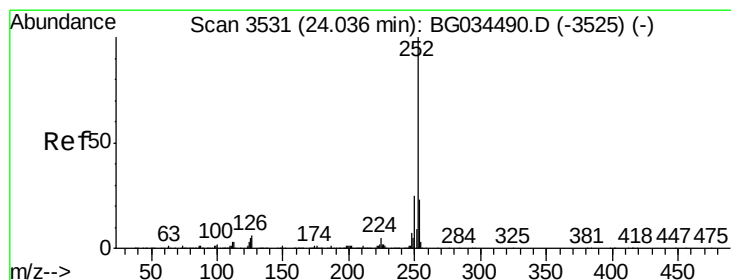
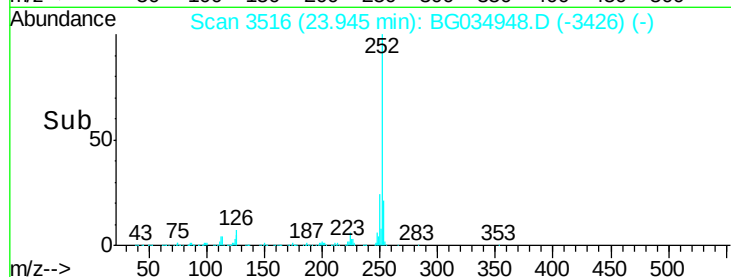
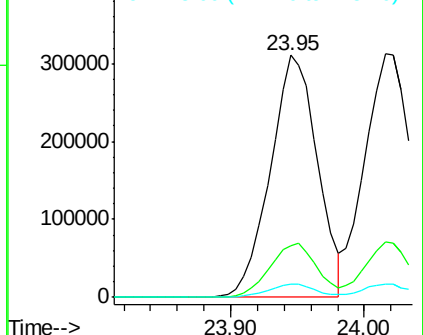
252 100

253 21.3 18.2 27.4

125 5.3 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: 51.13 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

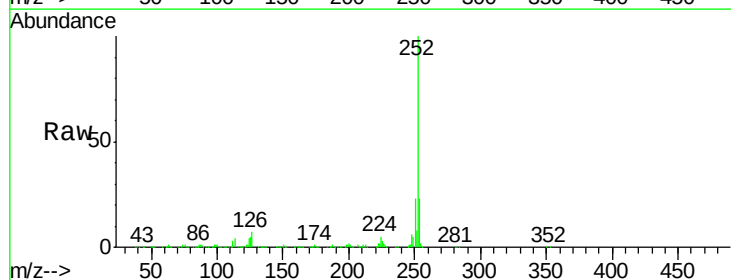
Tgt Ion:252 Resp: 749580

Ion Ratio Lower Upper

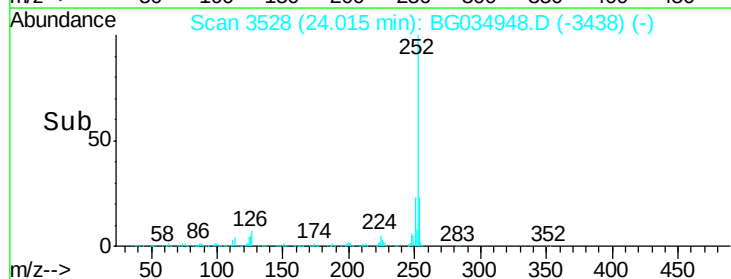
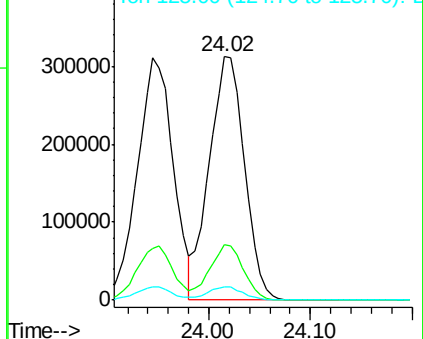
252 100

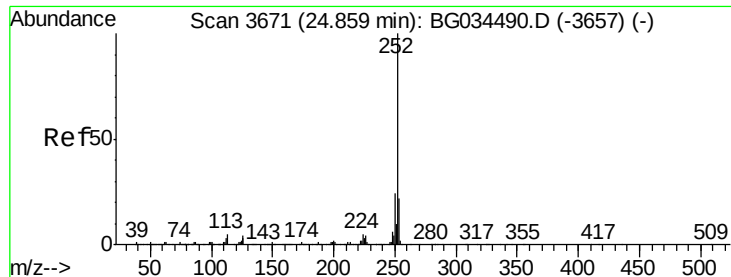
253 22.5 17.4 26.2

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: 49.56 ng

RT: 24.83 min Scan# 3666

Delta R.T. 0.00 min

Lab File: BG034948.D

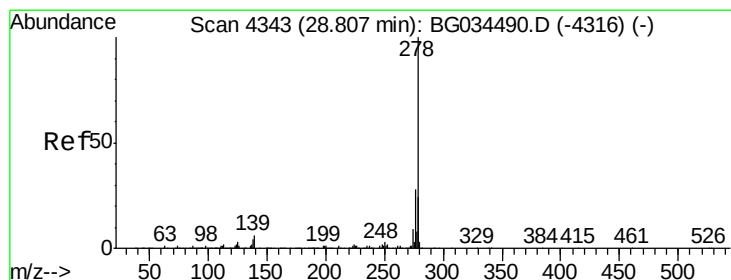
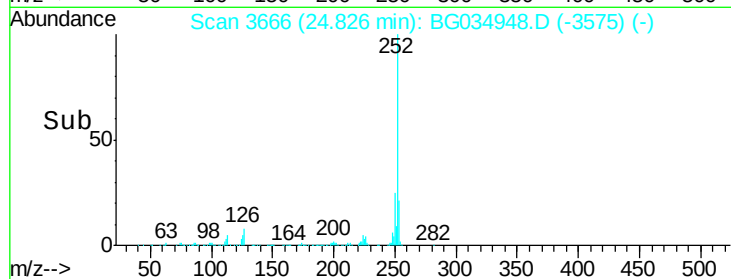
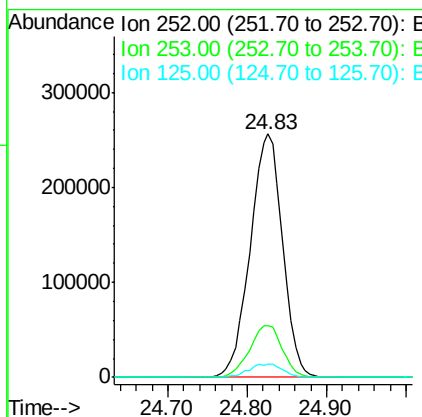
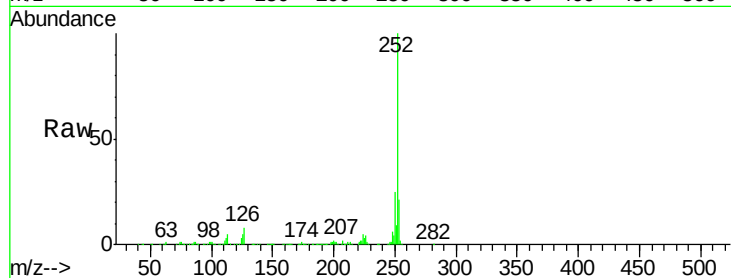
Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	726033
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	5.3	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 48.51 ng

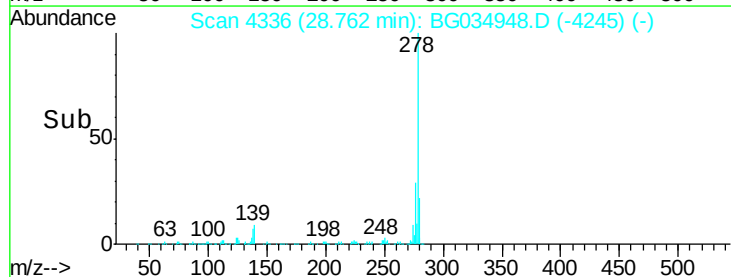
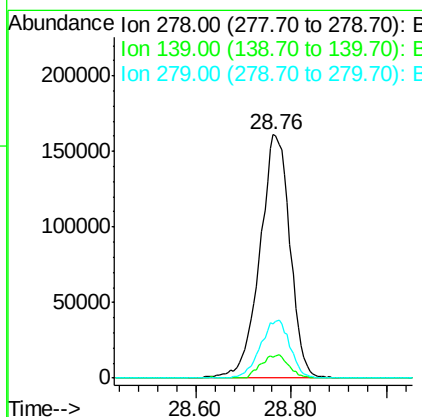
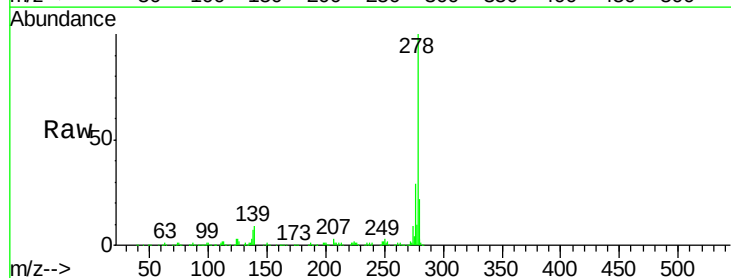
RT: 28.76 min Scan# 4336

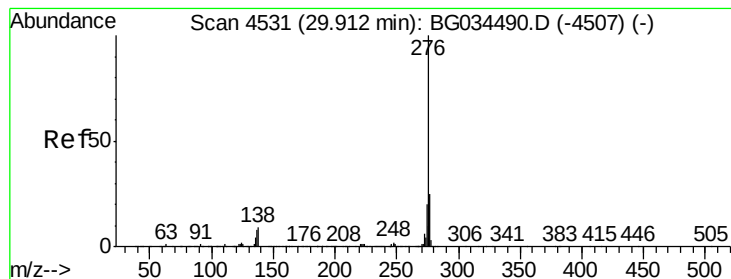
Delta R.T. 0.00 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Tgt Ion:	278	Resp:	704673
Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	22.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.62 ng

RT: 29.85 min Scan# 4522

Delta R.T. 0.01 min

Lab File: BG034948.D

Acq: 7 Jun 2018 11:16

Instrument :

BNA_G

ClientSampleId :

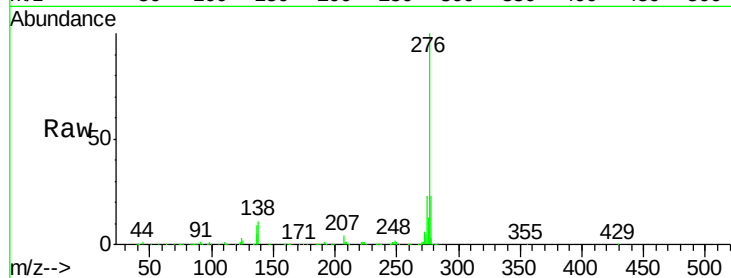
Tot Ion: 276 Resp: 695330

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 11.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

