

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034946.D
 Acq On : 7 Jun 2018 9:59
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 11:23:18 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	30553	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	126493	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	88991	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	231232	20.00	ng	0.00
75) Chrysene-d12	21.73	240	241620	20.00	ng	0.00
86) Perylene-d12	24.97	264	239814	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	92974	46.87	ng	0.00
7) Phenol-d6	7.22	99	138510	43.16	ng	0.00
23) Nitrobenzene-d5	9.24	82	131618	39.75	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	57657	37.62	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	342197	52.20	ng	0.00
78) Terphenyl-d14	20.06	244	587769	53.35	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	21540	26.44	ng	# 77
3) Pyridine	3.96	79	60268	22.94	ng	# 75
4) n-Nitrosodimethylamine	3.87	42	23357	15.20	ng	# 93
6) Aniline	7.40	93	91452	21.83	ng	98
8) 2-Chlorophenol	7.64	128	49167	23.44	ng	95
9) Benzaldehyde	7.22	77	55064	24.83	ng	96
10) Phenol	7.25	94	70102	21.91	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	53813	22.26	ng	94
12) 1,3-Dichlorobenzene	7.97	146	57725	23.38	ng	# 92
13) 1,4-Dichlorobenzene	8.12	146	60162	23.93	ng	96
14) 1,2-Dichlorobenzene	8.43	146	54572	22.12	ng	92
15) Benzyl Alcohol	8.32	79	65544	19.96	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.60	45	45786	16.69	ng	85
17) 2-Methylphenol	8.51	107	45659	21.24	ng	# 85
18) Hexachloroethane	9.17	117	22113	20.91	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	58002	22.07	ng	# 87
20) 3+4-Methylphenols	8.83	107	66333	22.13	ng	93
22) Acetophenone	8.90	105	99104	24.52	ng	# 94
24) Nitrobenzene	9.28	77	68257	19.86	ng	# 90
25) Isophorone	9.81	82	139466	21.73	ng	97
26) 2-Nitrophenol	10.00	139	21005	17.12	ng	# 86
27) 2,4-Dimethylphenol	10.05	122	47783	22.27	ng	89
28) bis(2-Chloroethoxy)methane	10.29	93	79500	24.61	ng	96
29) 2,4-Dichlorophenol	10.53	162	54246	24.24	ng	91
30) 1,2,4-Trichlorobenzene	10.75	180	65669	24.68	ng	95
31) Naphthalene	10.94	128	165925	25.23	ng	99
32) Benzoic acid	10.13	122	30152	19.84	ng	89
33) 4-Chloroaniline	11.04	127	72446	25.26	ng	# 91
34) Hexachlorobutadiene	11.23	225	50417	23.85	ng	95
35) Caprolactam	11.80	113	20949	24.63	ng	# 63
36) 4-Chloro-3-methylphenol	12.15	107	67637	22.43	ng	93
37) 2-Methylnaphthalene	12.54	142	124958	23.53	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	82615	24.70	ng	99
40) Hexachlorocyclopentadiene	12.89	237	51235	19.56	ng	93

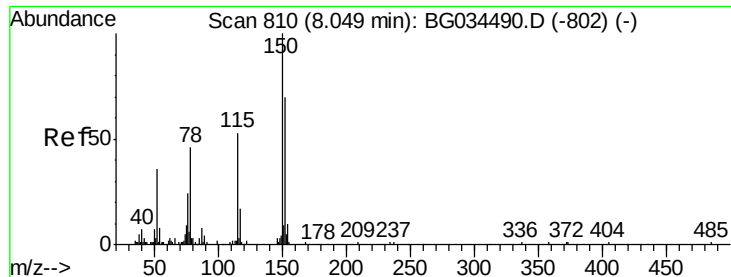
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034946.D
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Quant Time: Jun 07 11:23:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	48798	23.45	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	55437	24.28	nq	98
45) 1,1'-Biphenyl	13.55	154	178128	25.41	nq	97
46) 2-Chloronaphthalene	13.58	162	135844	24.62	nq	99
47) 2-Nitroaniline	13.78	65	36324	16.12	nq	93
48) Acenaphthylene	14.43	152	231465	27.41	nq	98
49) Dimethylphthalate	14.16	163	194045	25.26	nq	99
50) 2,6-Dinitrotoluene	14.27	165	34940	22.18	nq	90
51) Acenaphthene	14.77	154	144230	26.35	nq	97
52) 3-Nitroaniline	14.60	138	36172	24.85	nq	# 90
53) 2,4-Dinitrophenol	14.80	184	13546	13.07	nq	# 68
54) Dibenzofuran	15.10	168	219686	24.47	nq	92
55) 4-Nitrophenol	14.89	139	27655	21.62	nq	# 86
56) 2,4-Dinitrotoluene	15.05	165	44577	19.06	nq	# 91
57) Fluorene	15.75	166	186303	26.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	53065	21.31	nq	99
59) Diethylphthalate	15.52	149	202232	25.32	nq	98
60) 4-Chlorophenyl-phenylether	15.75	204	104436	25.10	nq	96
61) 4-Nitroaniline	15.76	138	39311	23.82	nq	# 81
62) Azobenzene	16.04	77	193270	22.79	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	23693	15.98	nq	84
65) n-Nitrosodiphenylamine	15.96	169	172744	25.55	nq	94
66) 4-Bromophenyl-phenylether	16.64	248	69063	22.69	nq	# 92
67) Hexachlorobenzene	16.75	284	70082	20.84	nq	97
68) Atrazine	16.91	200	76518	25.53	nq	96
69) Pentachlorophenol	17.09	266	47540	23.44	nq	95
70) Phenanthrene	17.49	178	294843	23.41	nq	99
71) Anthracene	17.58	178	297333	23.30	nq	97
72) Carbazole	17.85	167	274982	26.04	nq	96
73) Di-n-butylphthalate	18.42	149	335885	25.69	nq	# 97
74) Fluoranthene	19.50	202	395066	25.52	nq	96
76) Benzidine	19.67	184	224728	36.76	nq	99
77) Pyrene	19.85	202	401427	26.54	nq	99
79) Butylbenzylphthalate	20.76	149	146206	25.07	nq	# 97
80) Benzo(a)anthracene	21.70	228	381947	24.33	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	148493	24.32	nq	# 99
82) Chrysene	21.77	228	352367	24.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	210101	26.53	nq	99
84) Di-n-octyl phthalate	22.88	149	353705	26.68	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.67	276	414851	22.52	nq	# 84
87) Benzo(b)fluoranthene	23.94	252	369443	24.35	nq	# 97
88) Benzo(k)fluoranthene	24.01	252	364946	25.32	nq	# 97
89) Benzo(a)pyrene	24.82	252	349884	24.29	nq	# 95
90) Dibenzo(a,h)anthracene	28.76	278	346831	24.28	nq	# 96
91) Benzo(g,h,i)perylene	29.83	276	334474	23.30	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

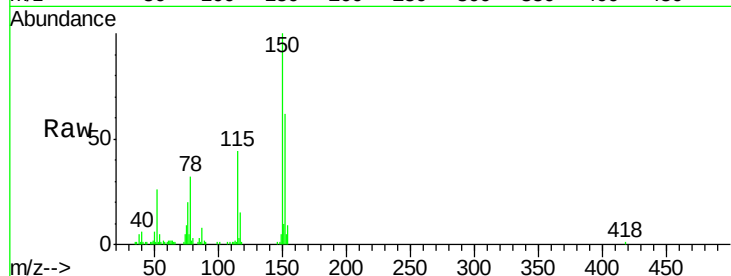
Tot Ion:152 Resp: 30553

Ion Ratio Lower Upper

152 100

150 161.3 126.6 189.8

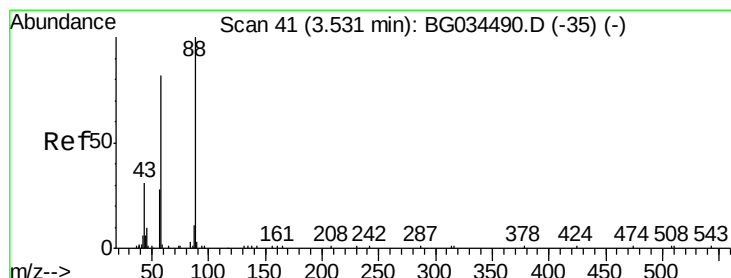
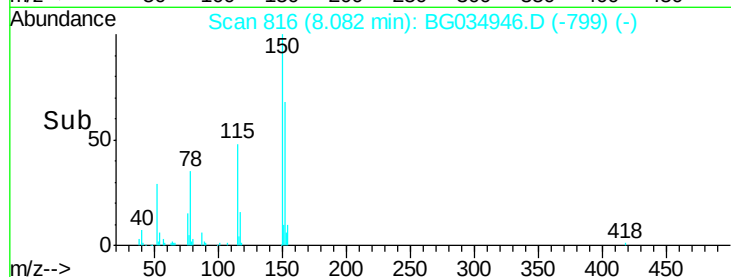
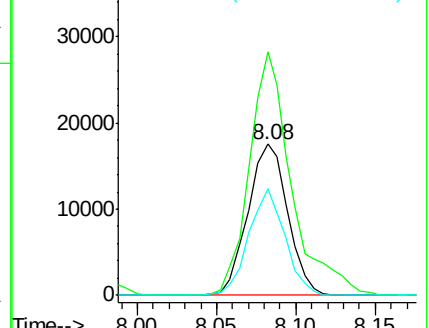
115 70.9 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.44 ng

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

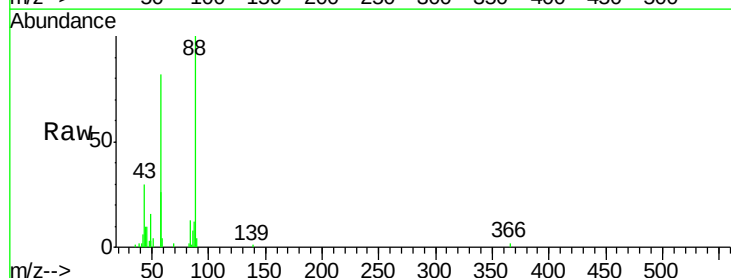
Tgt Ion: 88 Resp: 21540

Ion Ratio Lower Upper

88 100

58 71.1 79.6 119.4#

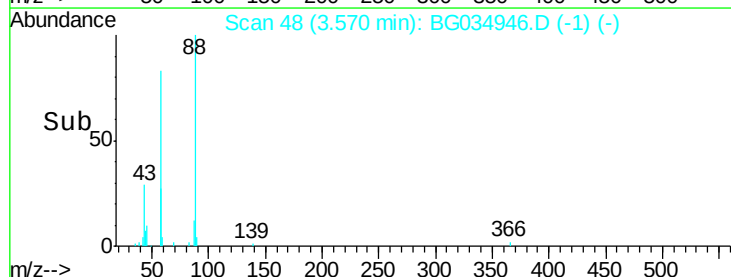
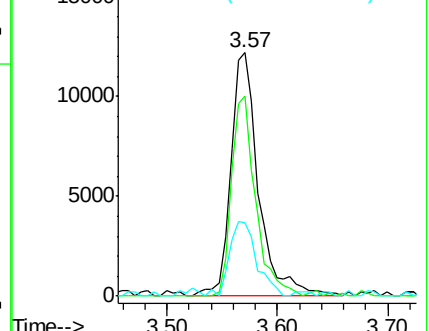
43 30.0 27.4 41.0

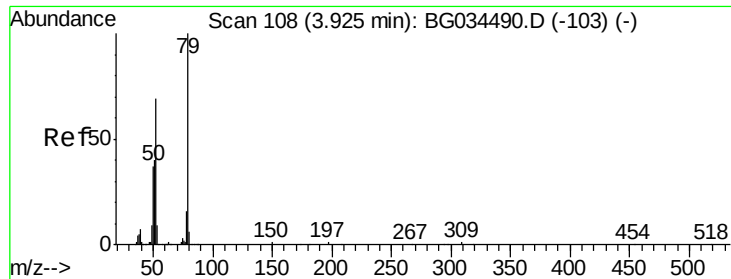


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.94 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

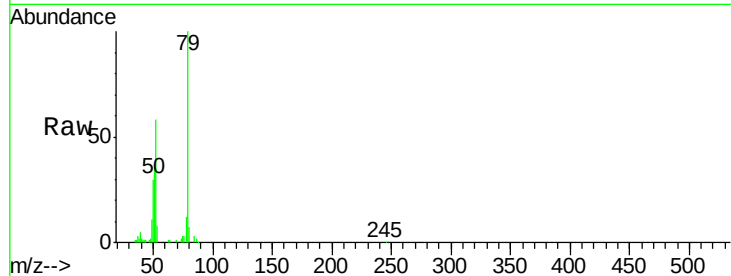
Tot Ion: 79 Resp: 60268

Ion Ratio Lower Upper

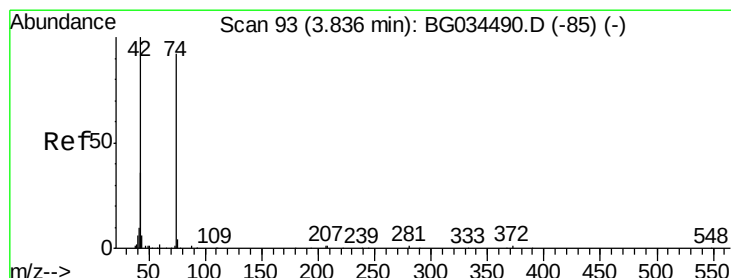
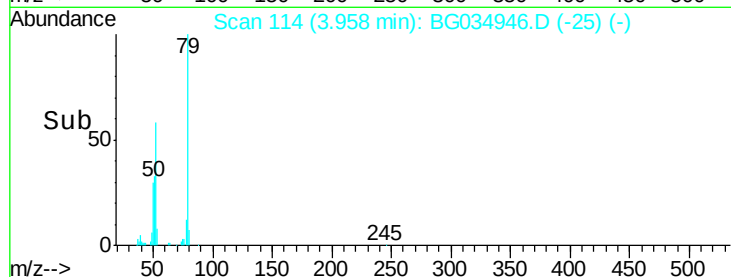
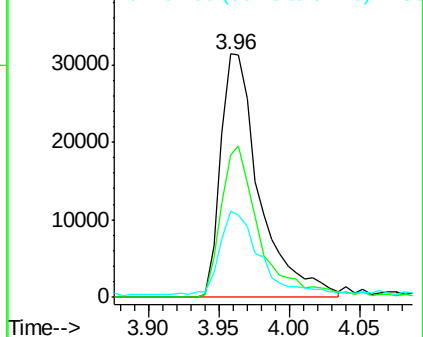
79 100

52 58.3 69.9 104.9#

51 35.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 15.20 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

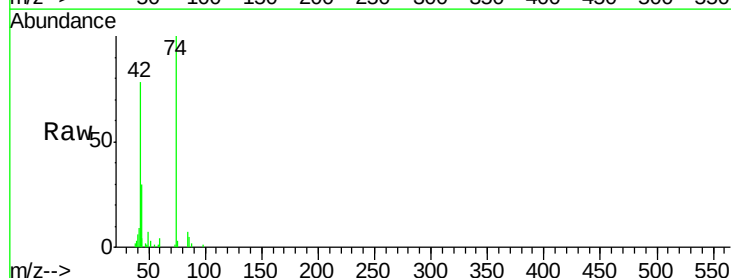
Tgt Ion: 42 Resp: 23357

Ion Ratio Lower Upper

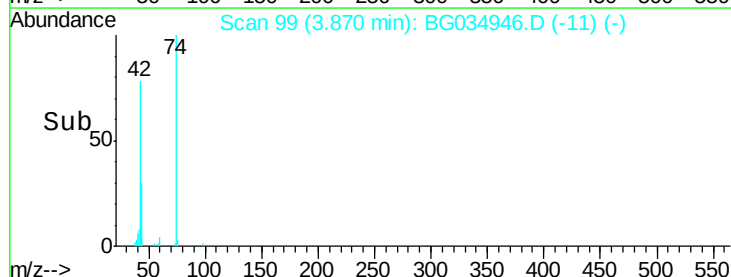
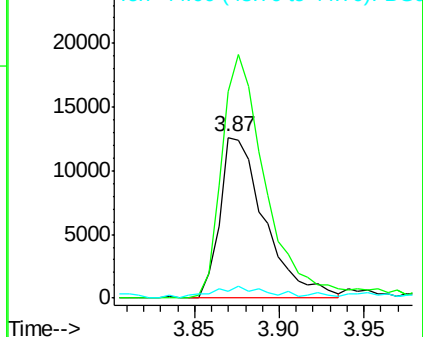
42 100

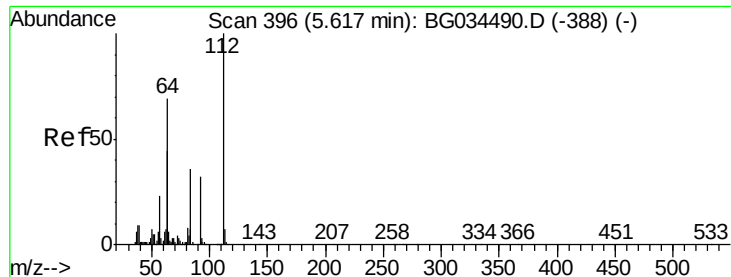
74 128.9 102.5 153.7

44 4.6 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 46.87 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

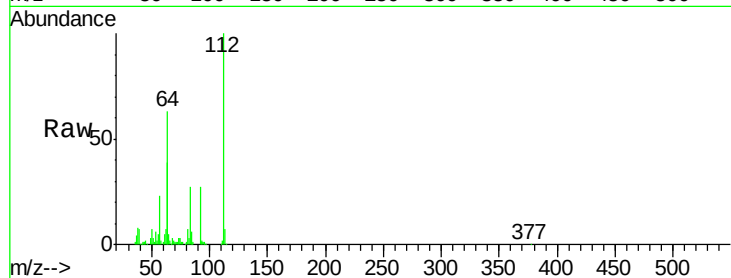
Tot Ion:112 Resp: 92974

Ion Ratio Lower Upper

112 100

64 62.5 56.3 84.5

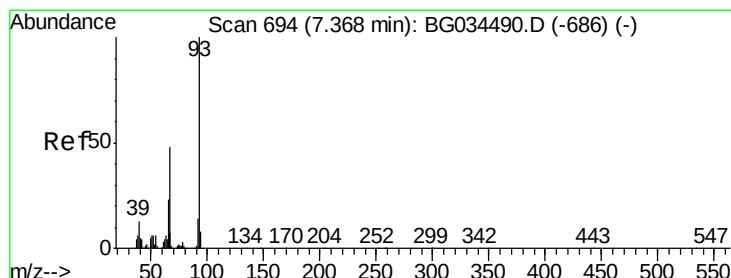
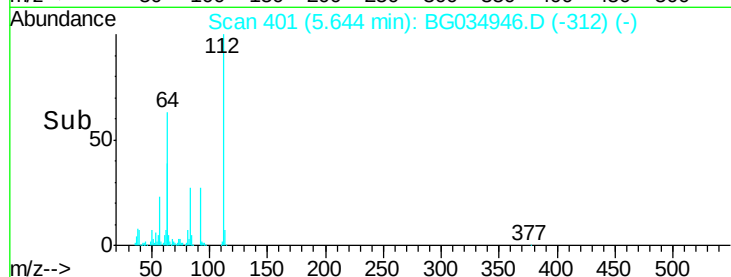
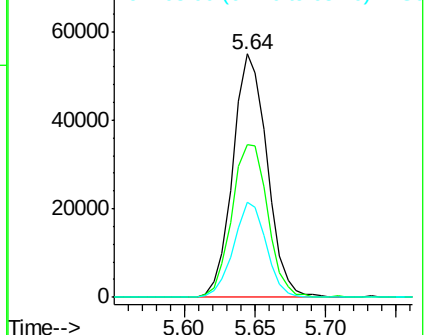
63 39.0 30.1 45.1



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: 21.83 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

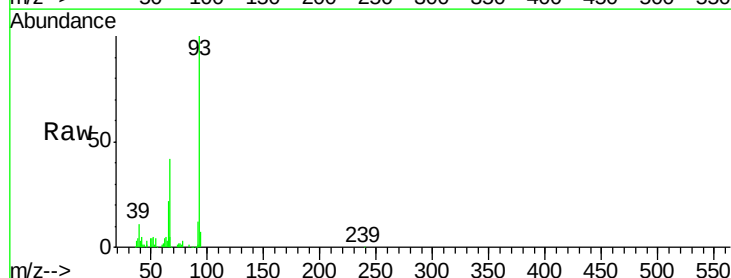
Tgt Ion: 93 Resp: 91452

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

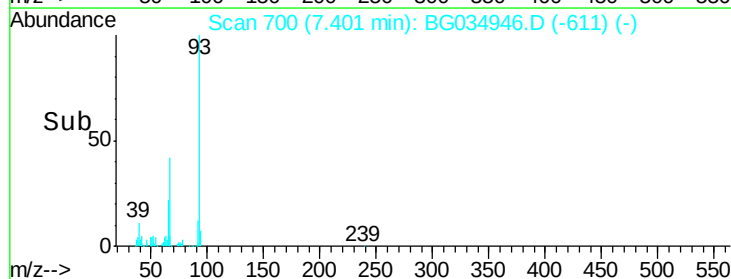
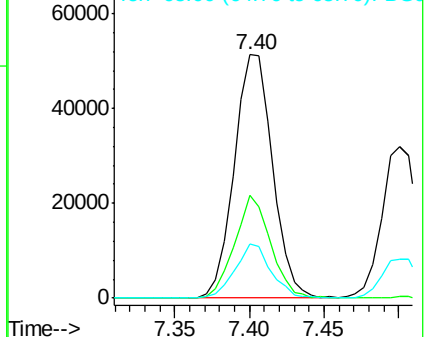
65 22.2 16.1 24.1

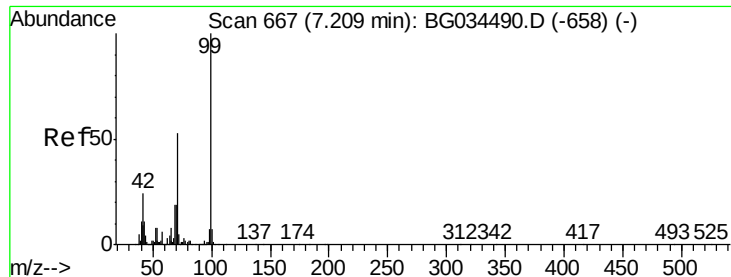


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 43.16 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

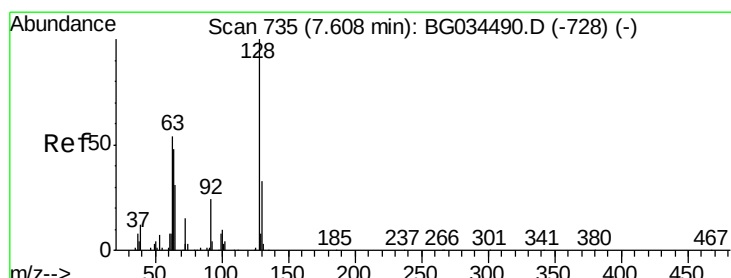
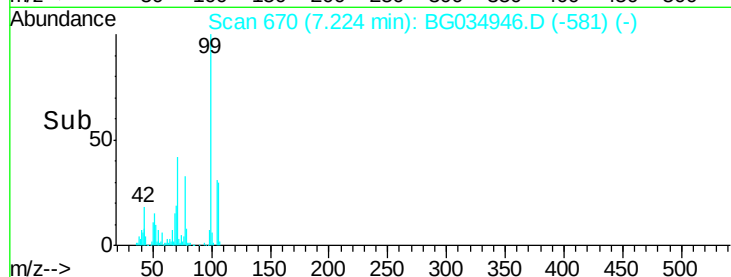
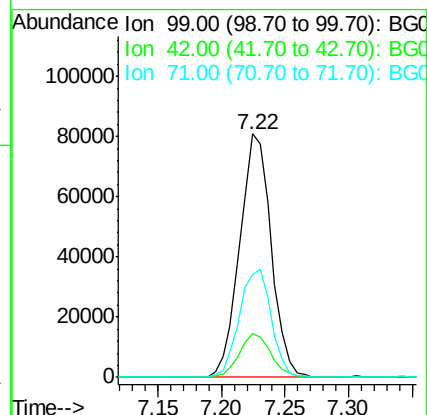
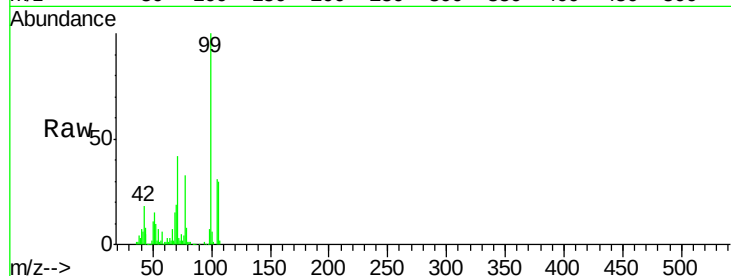
Tot Ion: 99 Resp: 138510

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 42.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 23.44 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

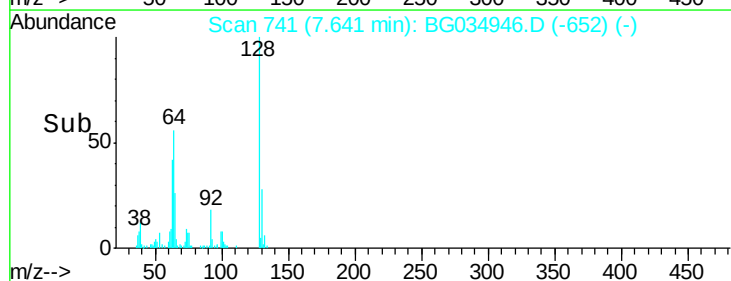
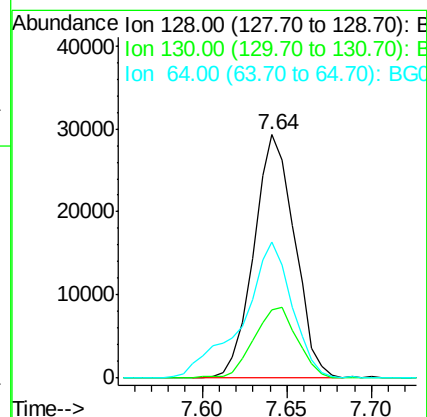
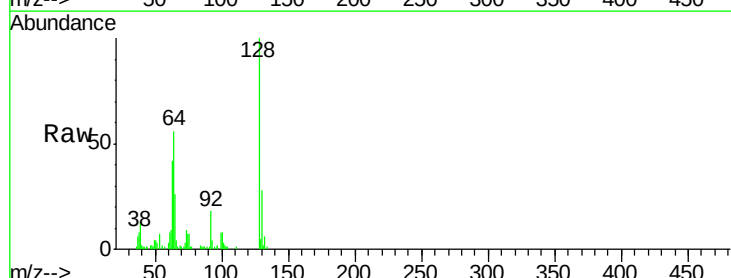
Tgt Ion: 128 Resp: 49167

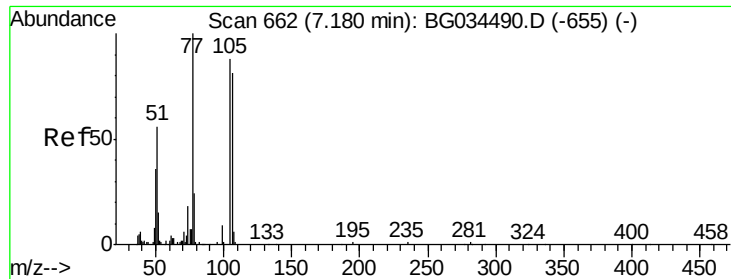
Ion Ratio Lower Upper

128 100

130 28.0 14.0 54.0

64 56.1 37.7 77.7





#9

Benzaldehyde

Concen: 24.83 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

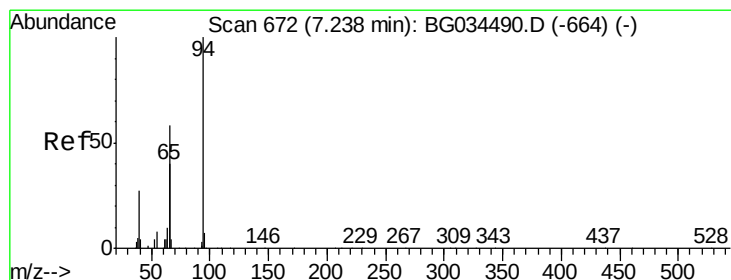
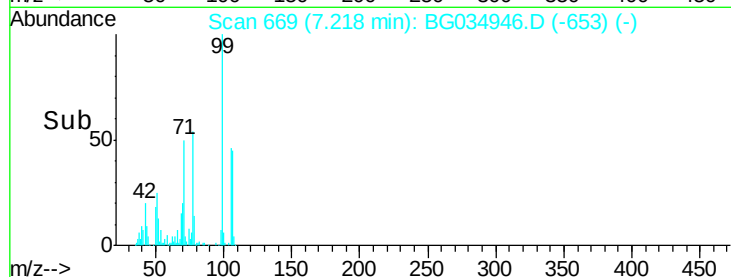
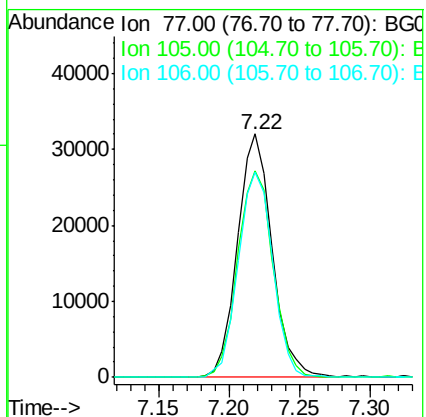
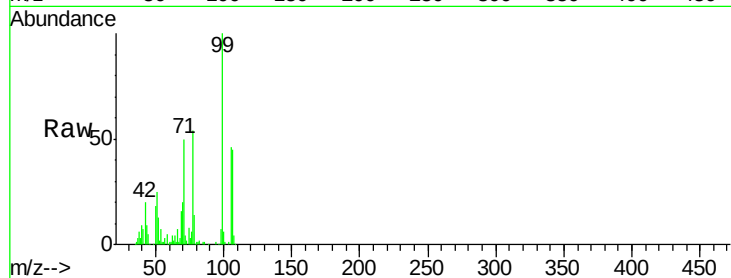
Tot Ion: 77 Resp: 55064

Ion Ratio Lower Upper

77 100

105 84.7 71.3 111.3

106 84.3 64.2 104.2



#10

Phenol

Concen: 21.91 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

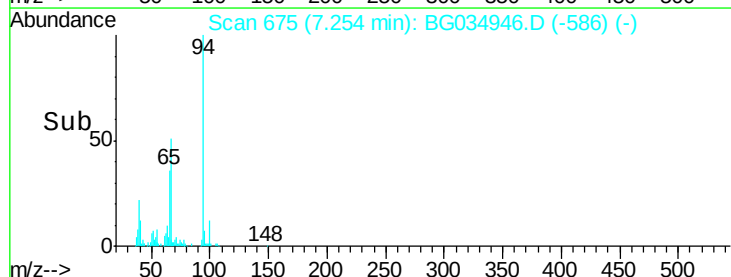
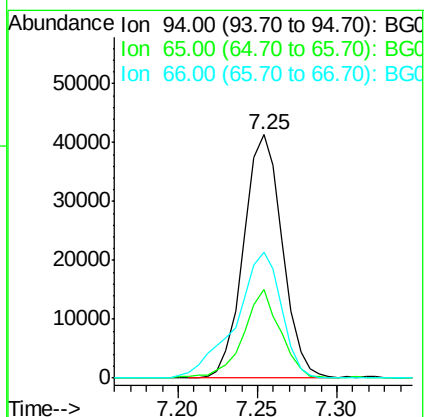
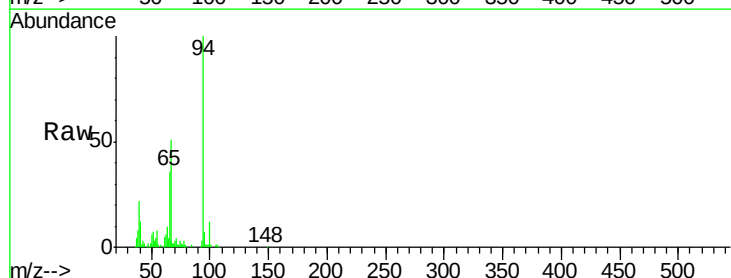
Tgt Ion: 94 Resp: 70102

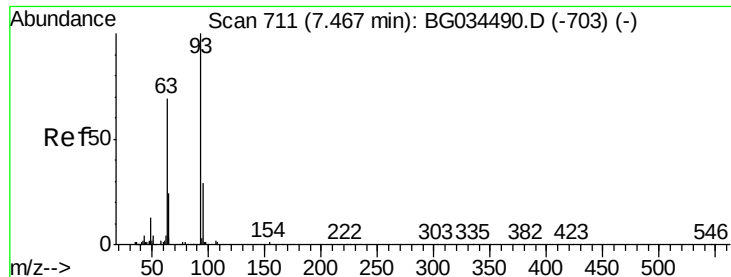
Ion Ratio Lower Upper

94 100

65 36.2 11.9 51.9

66 51.5 22.2 62.2

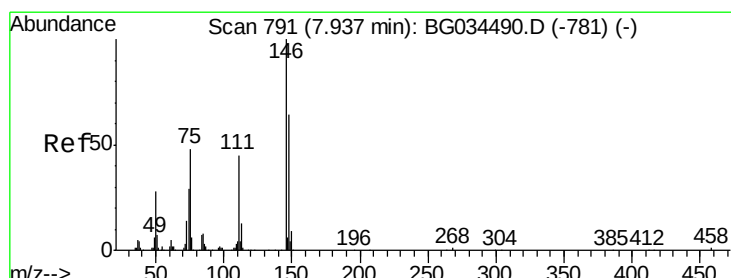
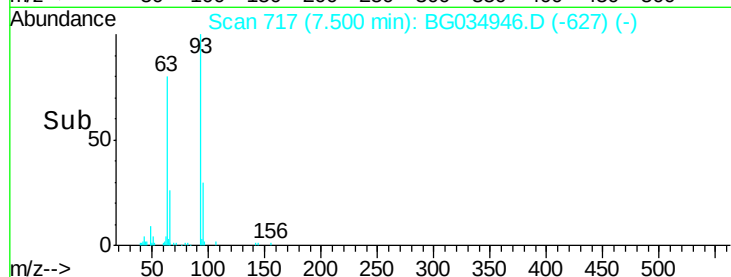
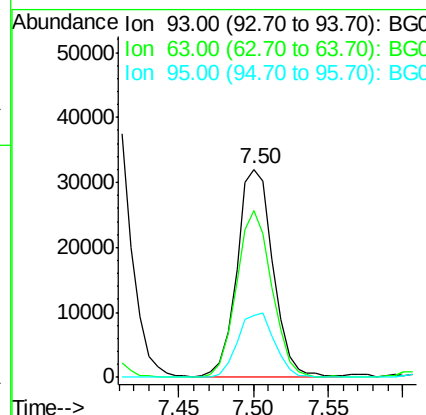
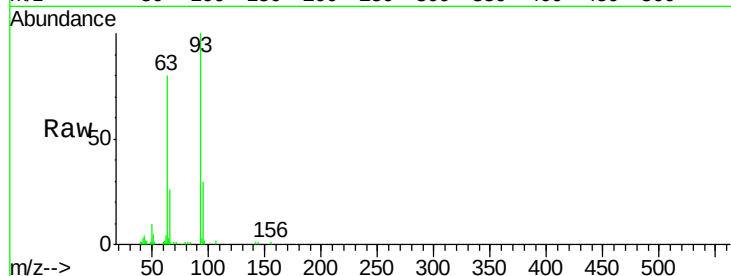




#11
bis(2-Chloroethyl)ether
Concen: 22.26 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

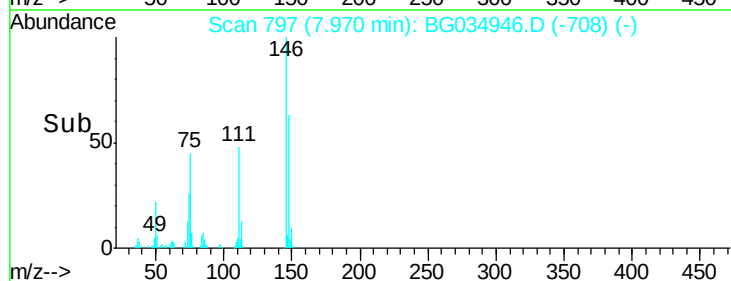
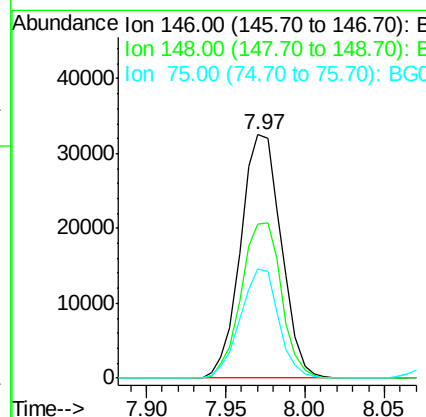
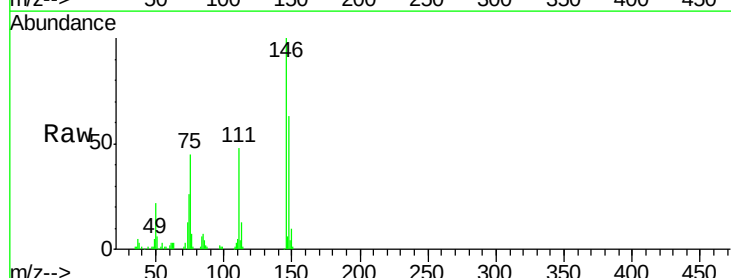
Instrument :
BNA_G
ClientSampleId :

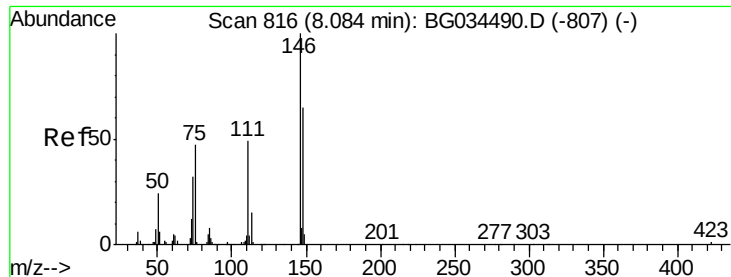
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	29.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 23.38 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	45.0	26.6	39.8

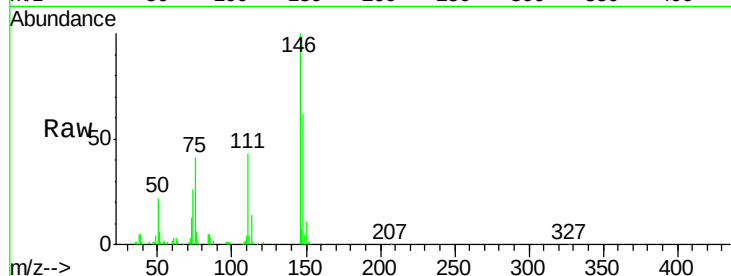




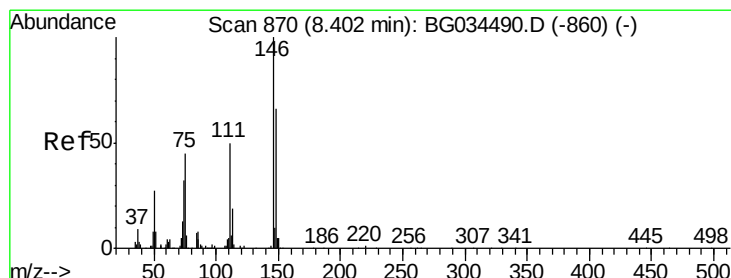
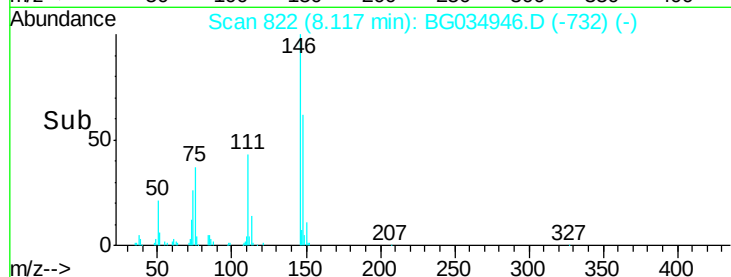
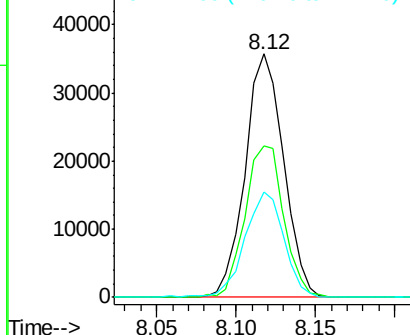
#13
1,4-Dichlorobenzene
Concen: 23.93 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 60162
Ion Ratio Lower Upper
146 100
148 62.2 53.7 80.5
111 43.3 35.2 52.8

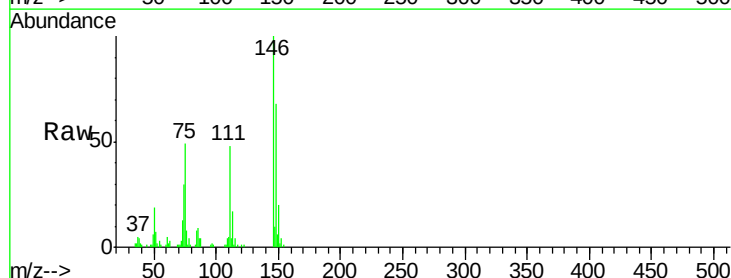


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

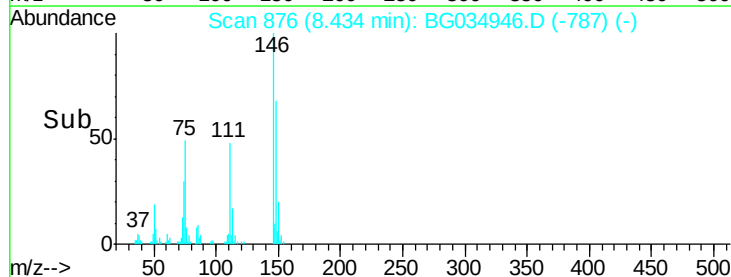
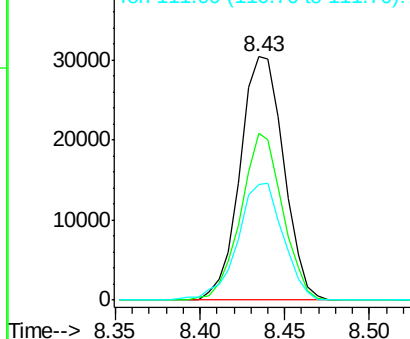


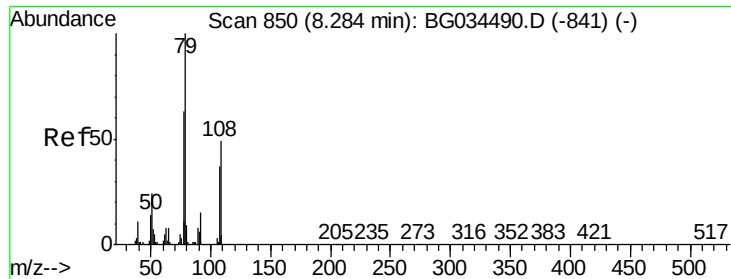
#14
1,2-Dichlorobenzene
Concen: 22.12 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion:146 Resp: 54572
Ion Ratio Lower Upper
146 100
148 68.3 49.3 73.9
111 47.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

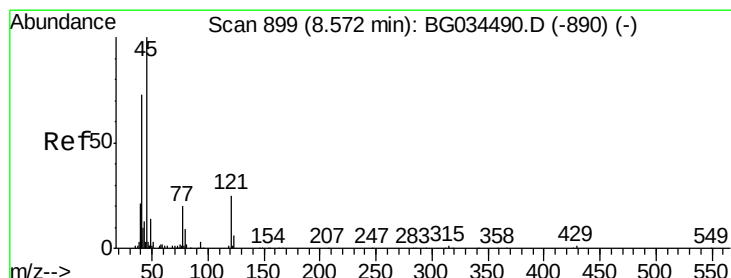
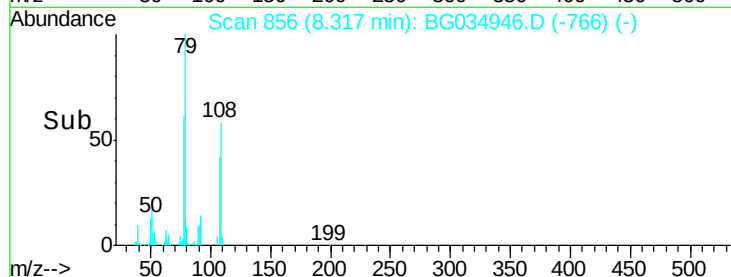
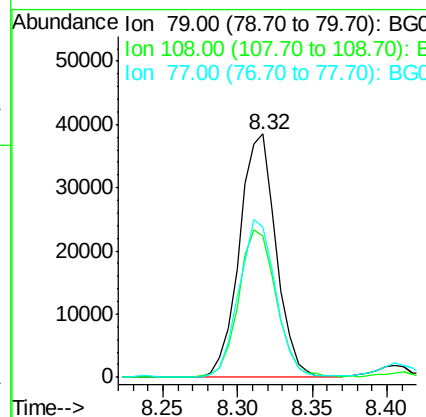
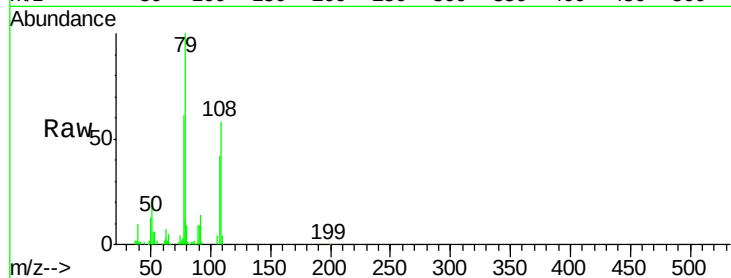




#15
Benzyl Alcohol
Concen: 19.96 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

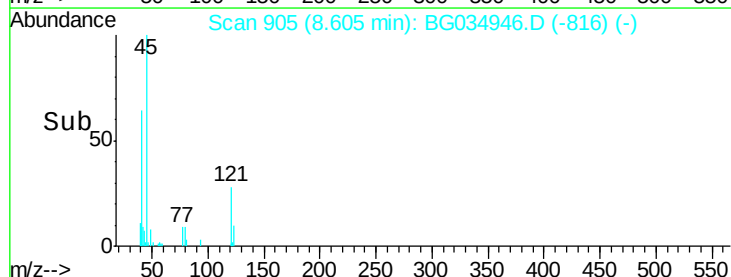
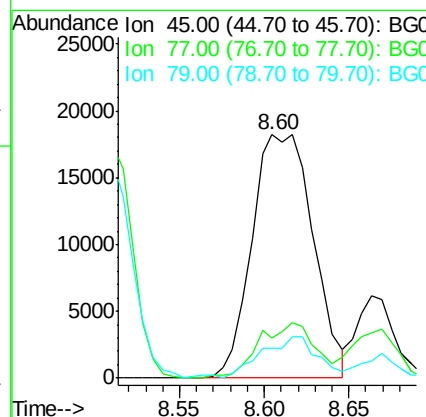
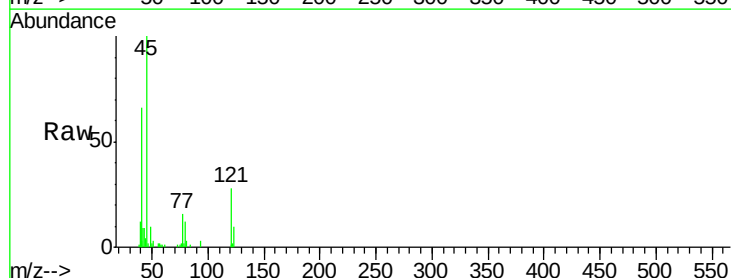
Instrument :
BNA_G
ClientSampled :

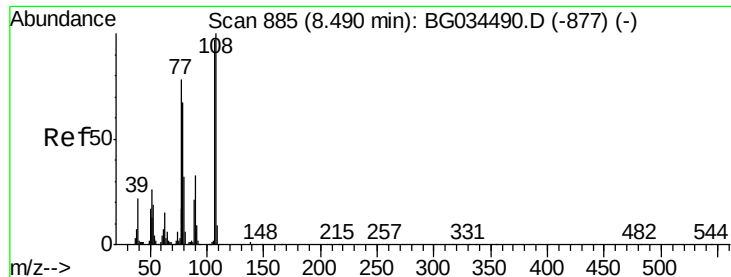
Tot Ion	Ratio	Lower	Upper
79	100		
108	57.9	57.2	85.8
77	61.5	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.69 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	30.2
79	12.2	0.0	27.9





#17

2-Methylphenol

Concen: 21.24 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 45659

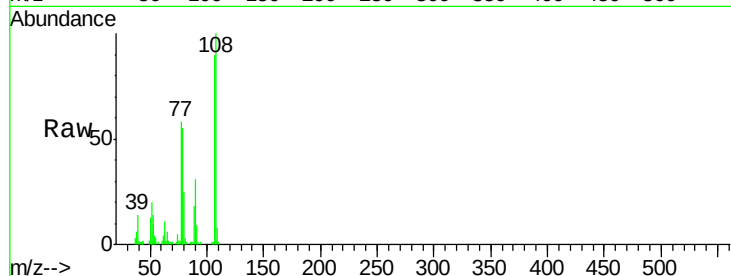
Ion Ratio Lower Upper

107 100

108 110.7 83.9 125.9

77 64.7 37.2 55.8#

79 61.1 36.2 54.2#

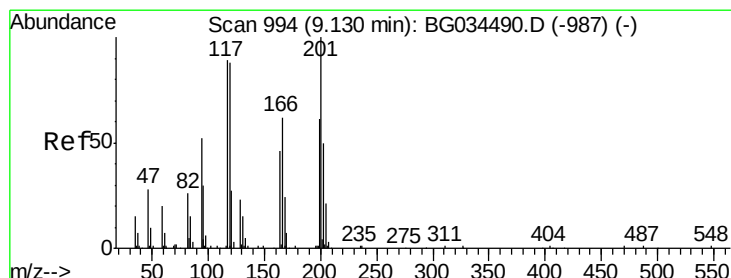
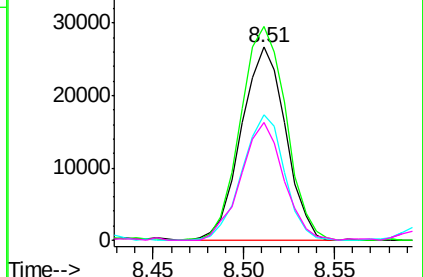
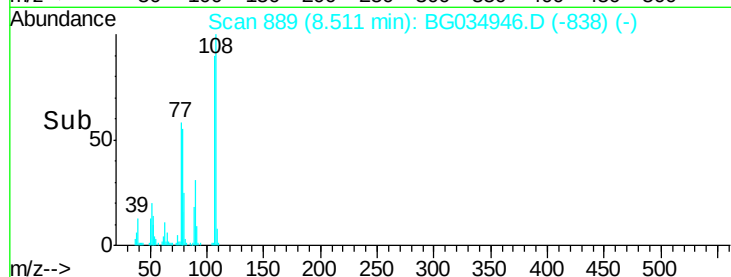


Abundance Ion 107.00 (106.70 to 107.70): E

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: 20.91 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

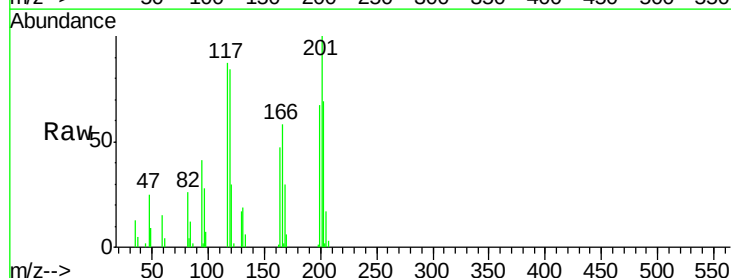
Tgt Ion:117 Resp: 22113

Ion Ratio Lower Upper

117 100

119 97.2 76.7 115.1

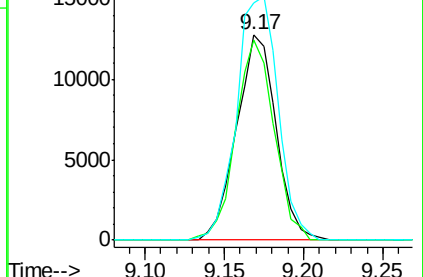
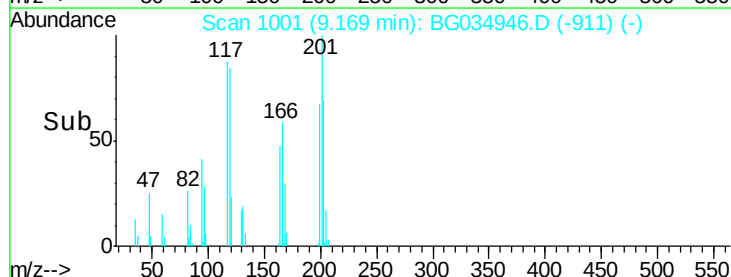
201 115.2 95.7 143.5

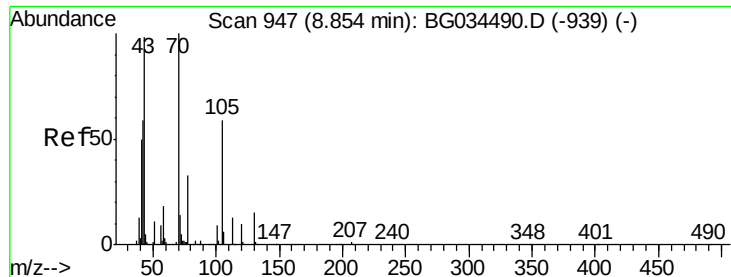


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 22.07 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG034946.D

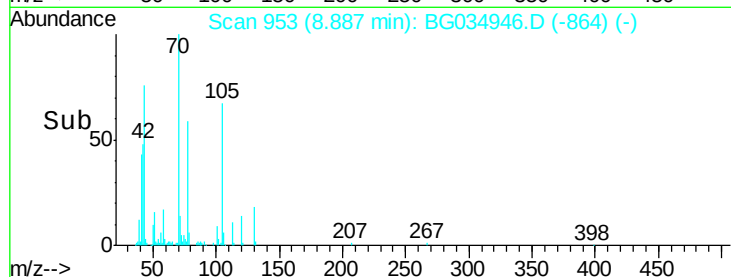
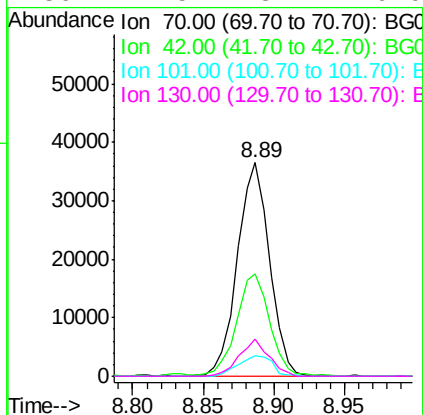
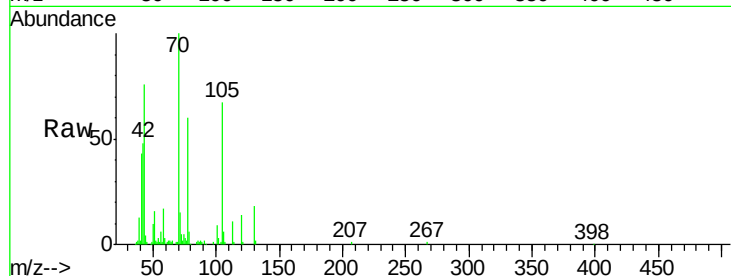
Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	58002
Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	9.5	8.5	12.7
130	17.5	13.4	20.0



#20

3+4-Methylphenols

Concen: 22.13 ng

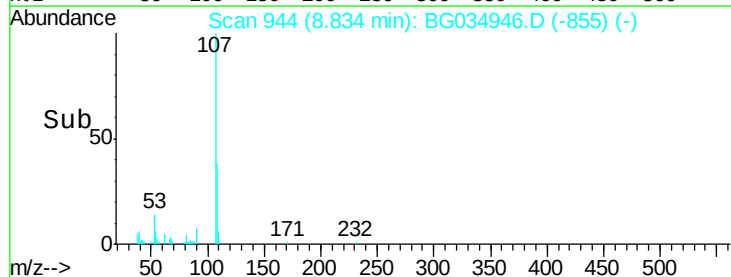
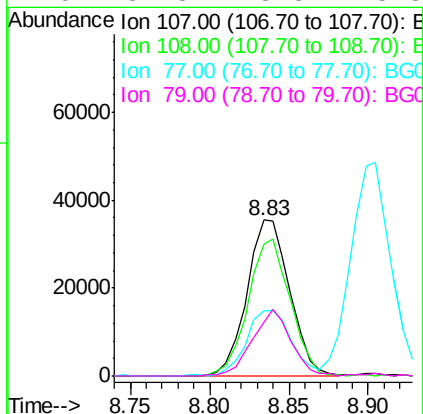
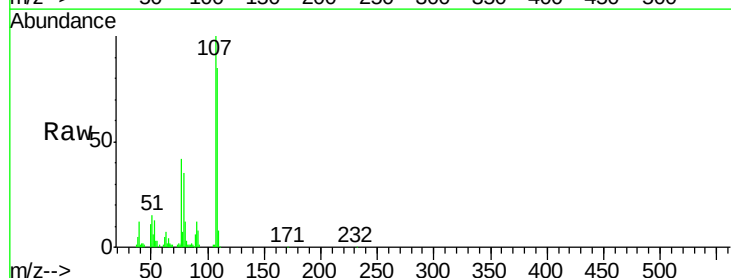
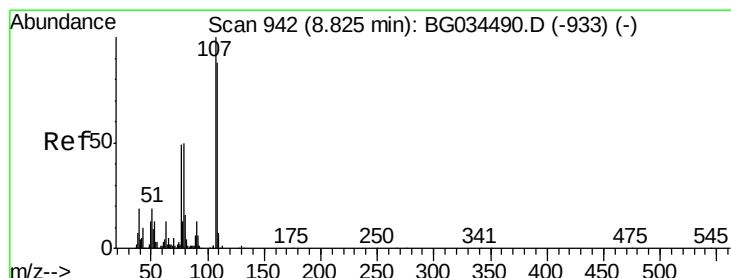
RT: 8.83 min Scan# 944

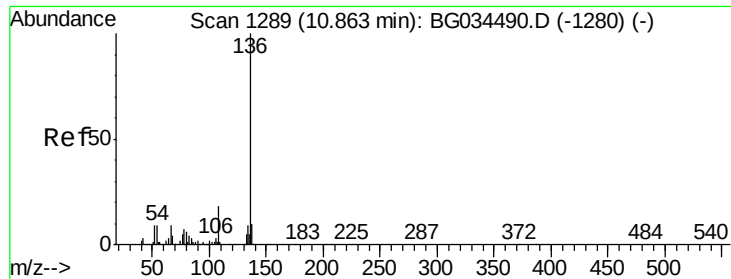
Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	107	Resp:	66333
Ion	Ratio	Lower	Upper
107	100		
108	84.7	61.6	101.6
77	41.8	13.9	53.9
79	34.8	8.8	48.8

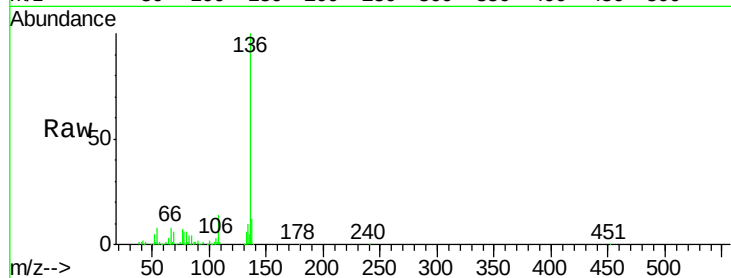




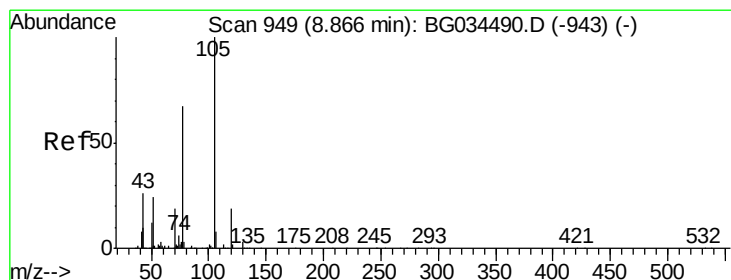
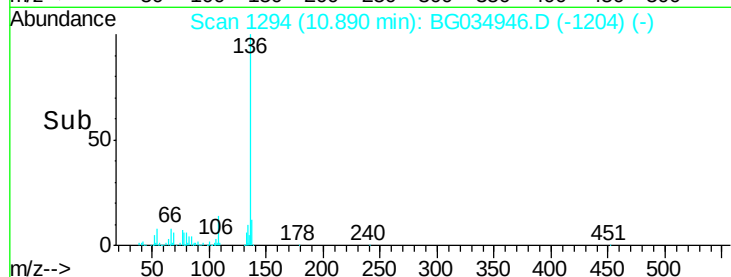
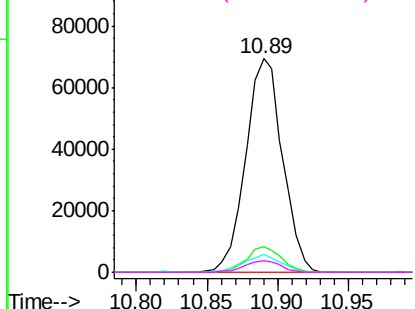
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	126493
Ion	Ratio	Lower Upper
136	100	
137	11.9	9.2 13.8
54	8.5	10.3 15.5#
68	5.6	4.5 6.7

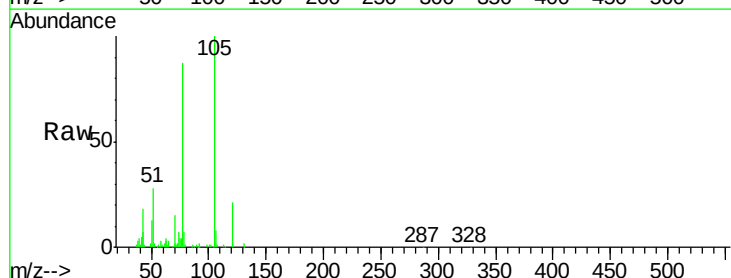


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

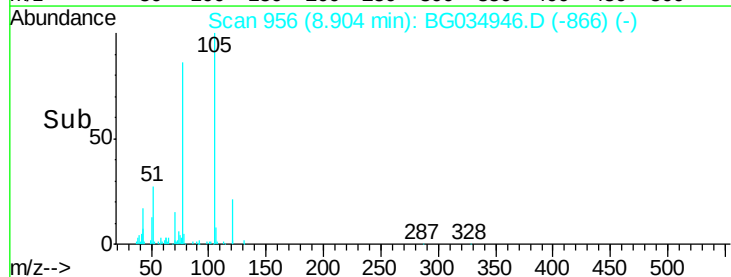
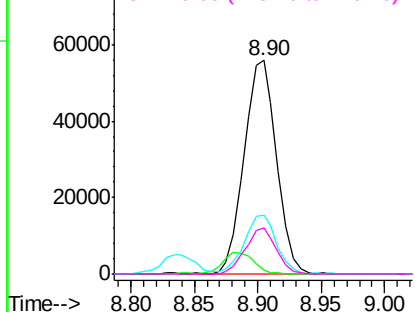


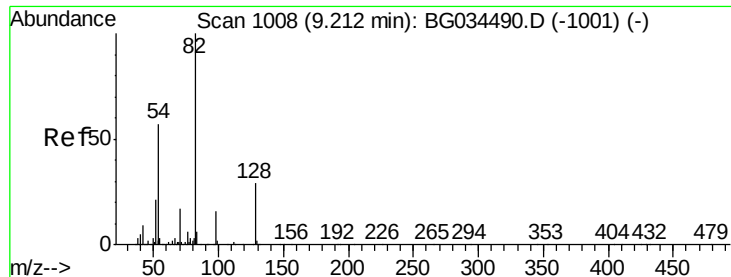
#22
Acetophenone
Concen: 24.52 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion:105	Resp:	99104
Ion	Ratio	Lower Upper
105	100	
71	2.0	3.0 4.4#
51	27.5	26.1 39.1
120	21.5	17.4 26.2



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

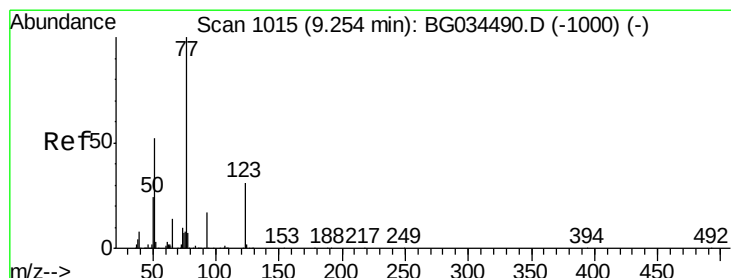
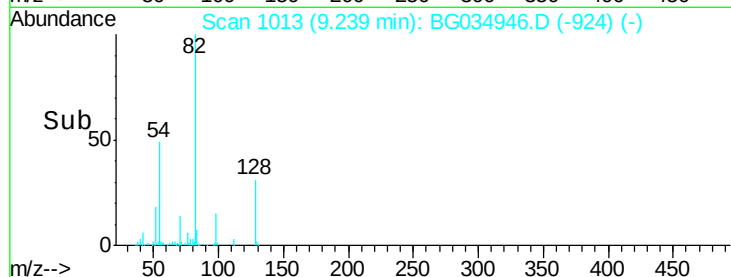
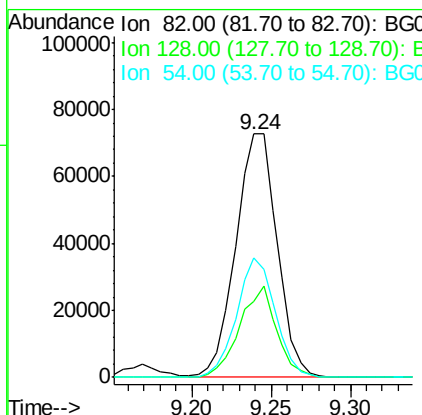
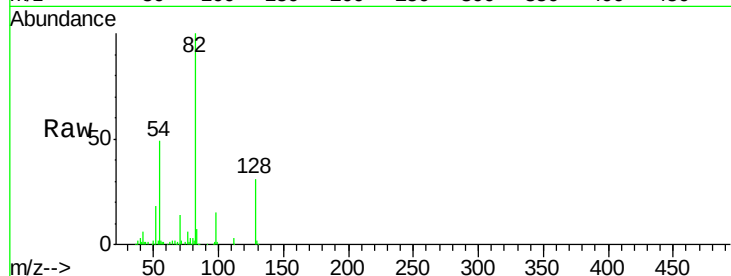




#23
 Nitrobenzene-d5
 Concen: 39.75 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

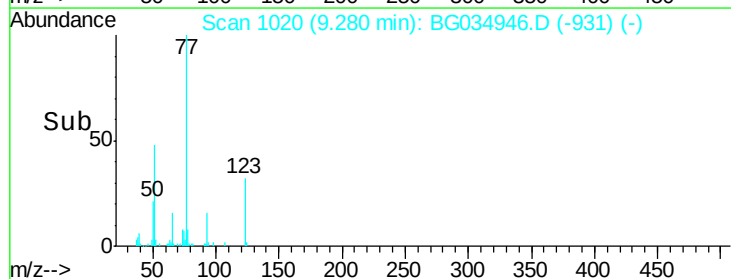
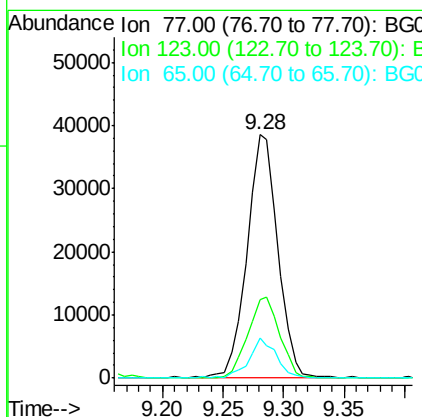
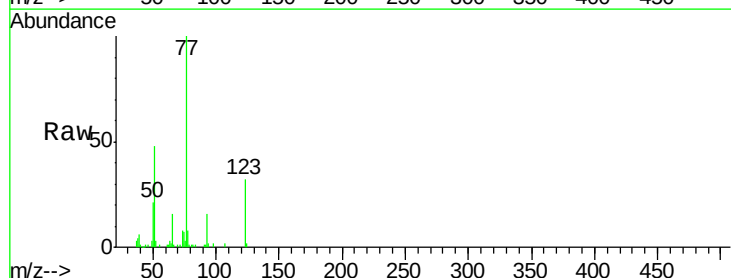
Instrument :
 BNA_G
 ClientSampled :

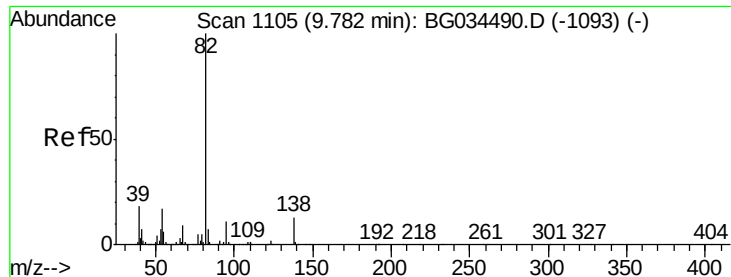
Tot Ion	82	Resp	131618
Ion Ratio	Lower	Upper	
82	100		
128	31.1	29.7	44.5
54	49.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 19.86 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	77	Resp	68257
Ion Ratio	Lower	Upper	
77	100		
123	32.3	33.0	49.6#
65	16.4	13.0	19.6





#25

Isophorone

Concen: 21.73 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampled :

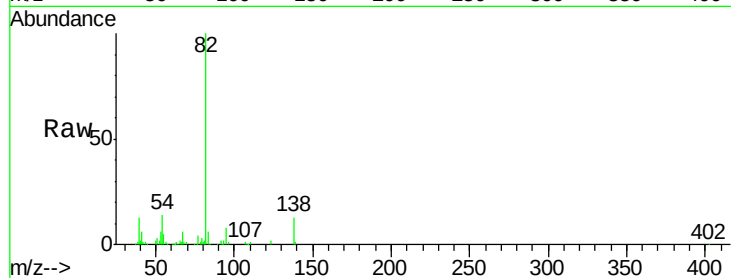
Tot Ion: 82 Resp: 139466

Ion Ratio Lower Upper

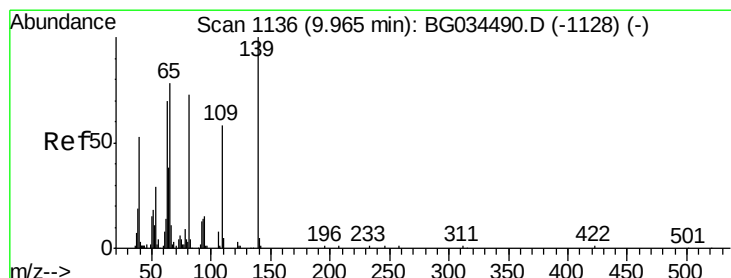
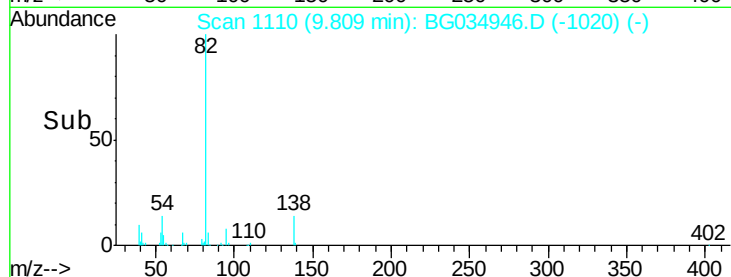
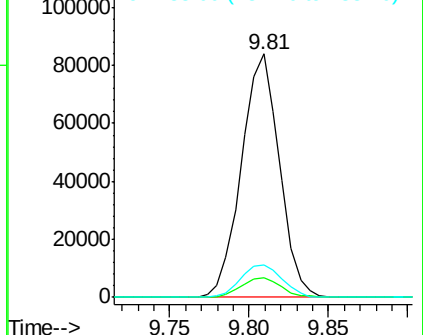
82 100

95 8.2 6.2 9.2

138 13.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 17.12 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

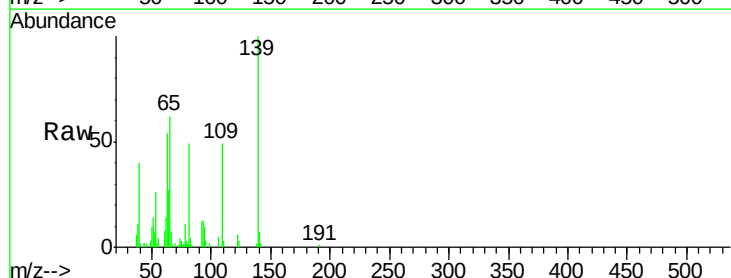
Tgt Ion: 139 Resp: 21005

Ion Ratio Lower Upper

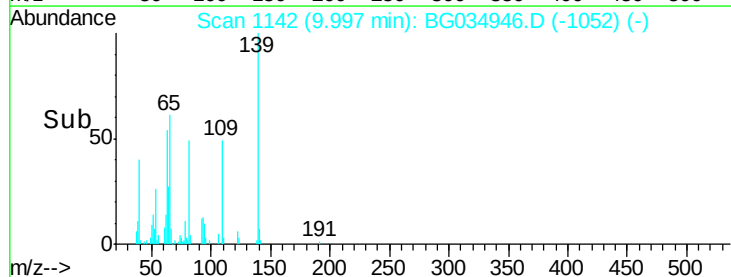
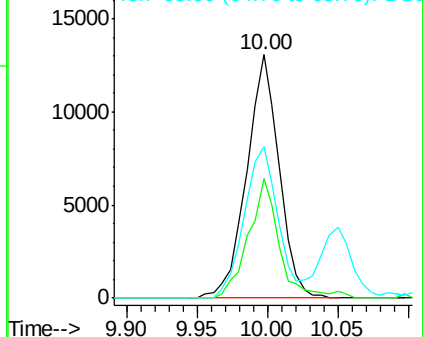
139 100

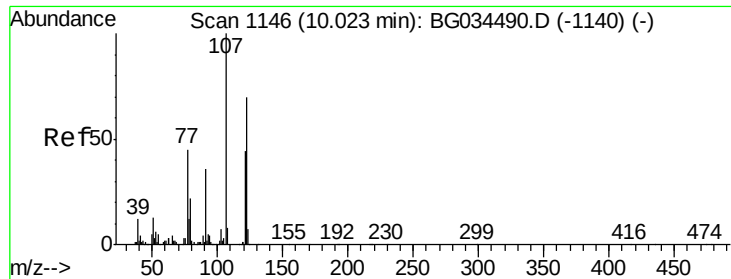
109 49.0 24.2 36.2#

65 62.3 47.4 71.0



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

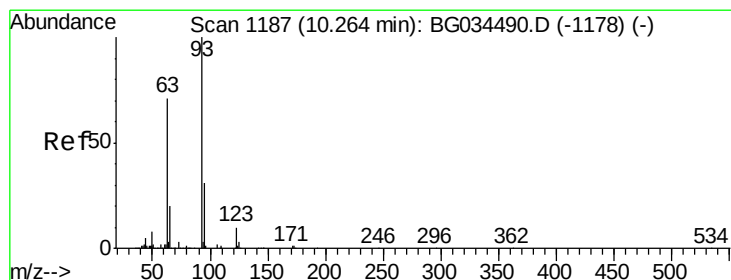
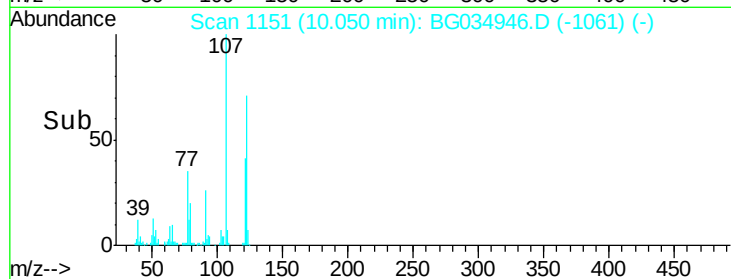
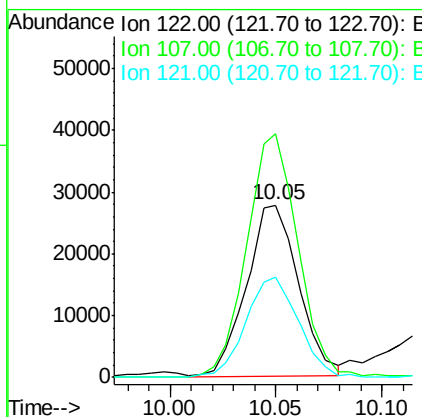
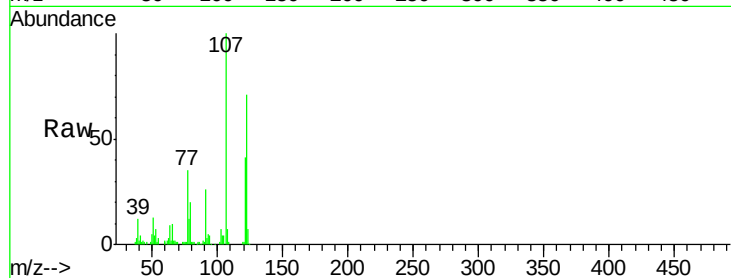




#27
 2,4-Dimethylphenol
 Concen: 22.27 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

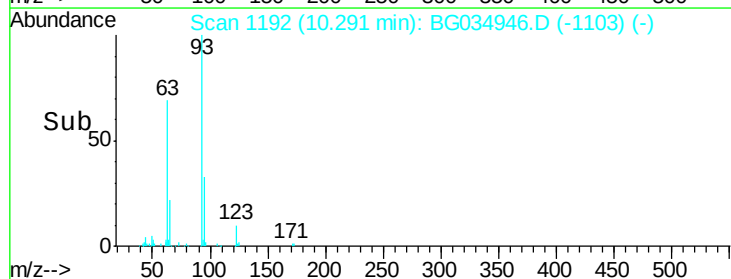
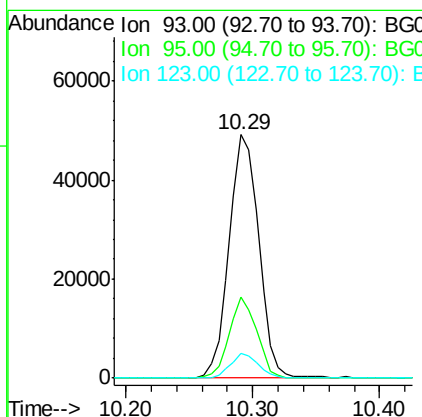
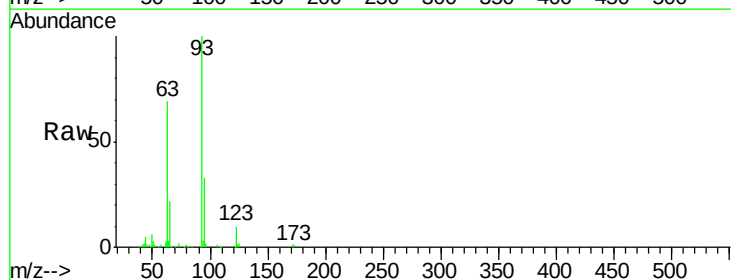
Instrument :
 BNA_G
 ClientSampleId :

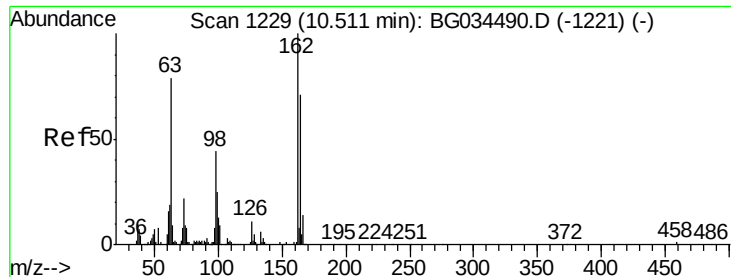
Tot Ion	122	Resp	47783
Ion Ratio	Lower	Upper	
122	100		
107	141.3	100.2	150.2
121	58.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.61 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	93	Resp	79500
Ion Ratio	Lower	Upper	
93	100		
95	33.3	24.3	36.5
123	10.3	8.4	12.6

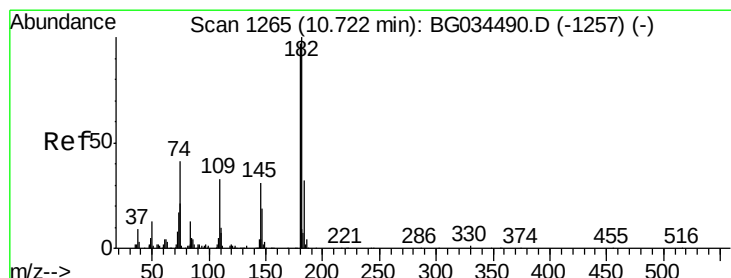
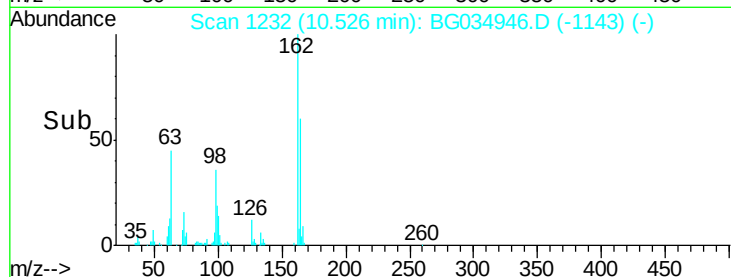
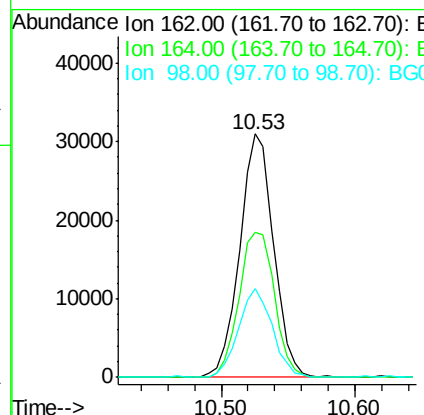
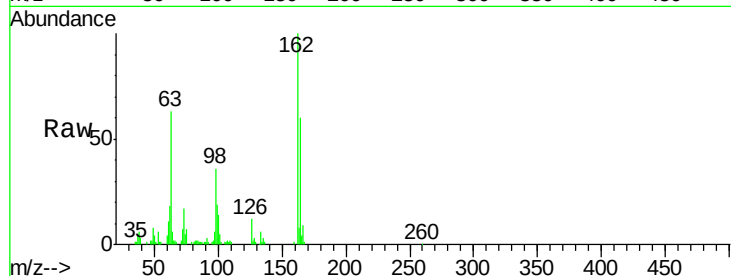




#29
 2,4-Dichlorophenol
 Concen: 24.24 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

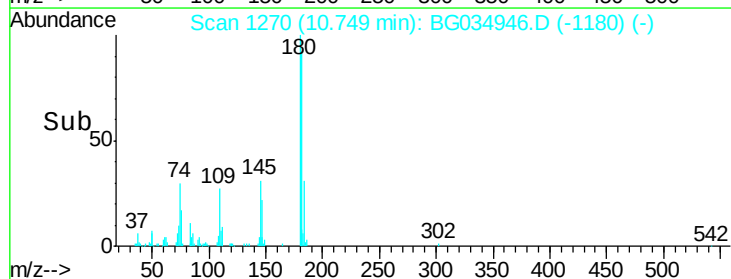
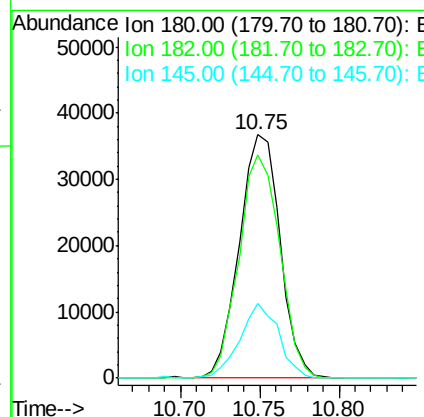
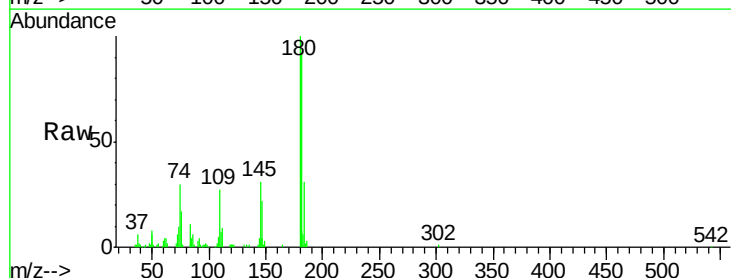
Instrument :
 BNA_G
 ClientSampleId :

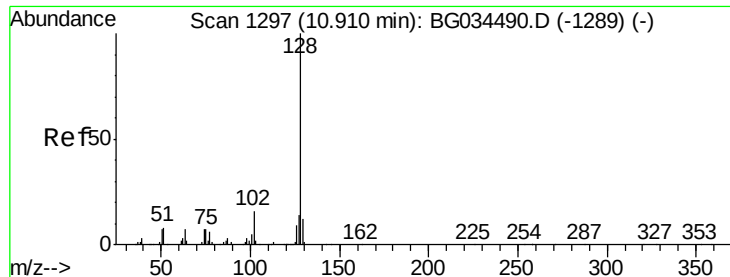
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.6	48.0	88.0
98	36.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 24.68 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.5	116.3
145	30.7	23.4	35.2

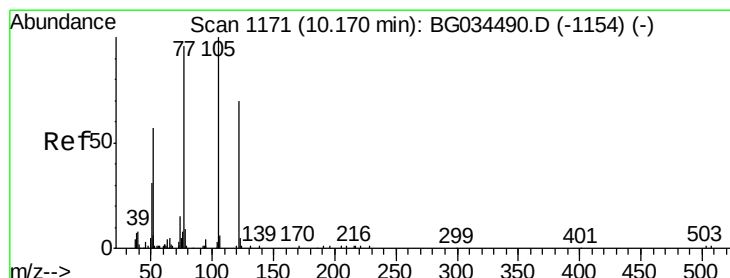
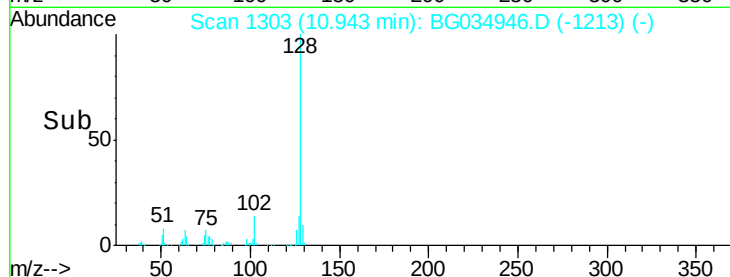
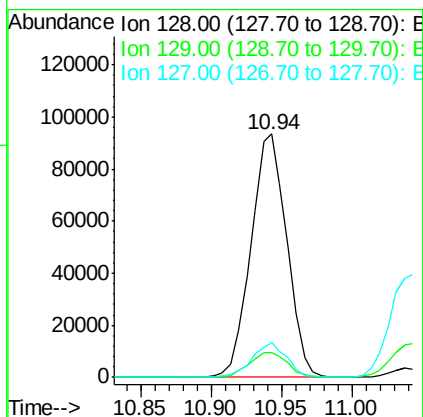
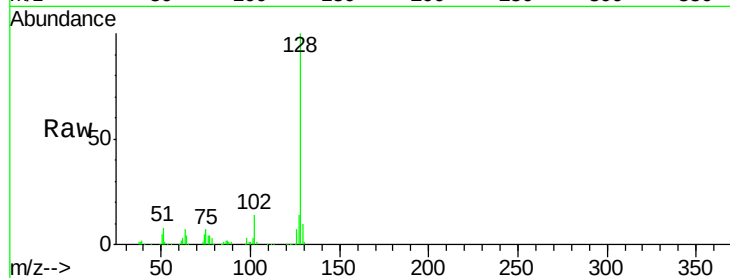




#31
Naphthalene
Concen: 25.23 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

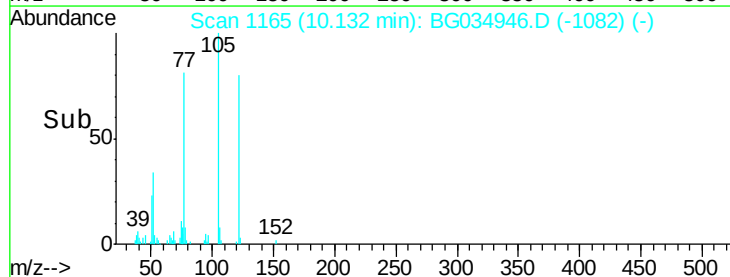
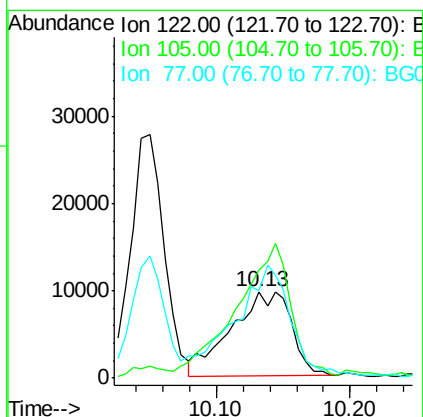
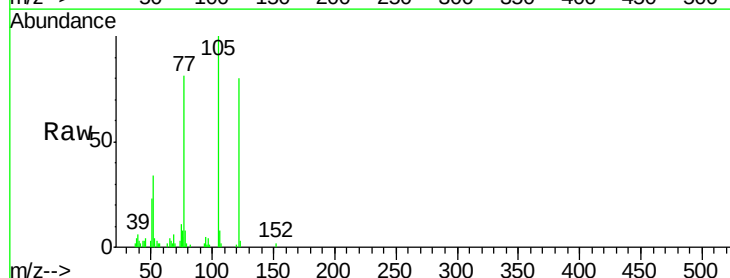
Instrument :
BNA_G
ClientSampleId :

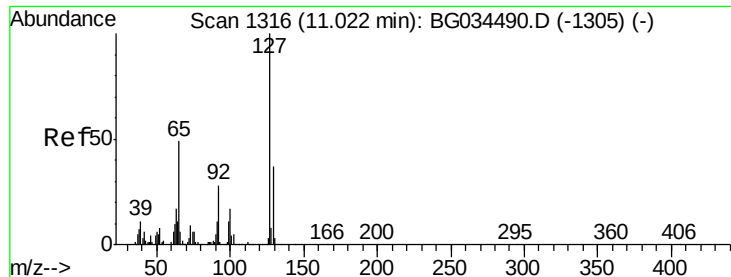
Tot Ion:128 Resp: 165925
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 19.84 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion:122 Resp: 30152
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 100.4 85.7 125.7

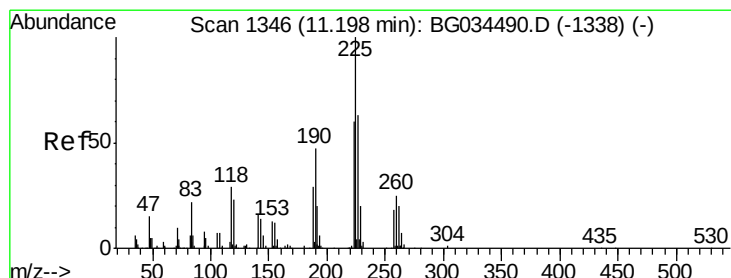
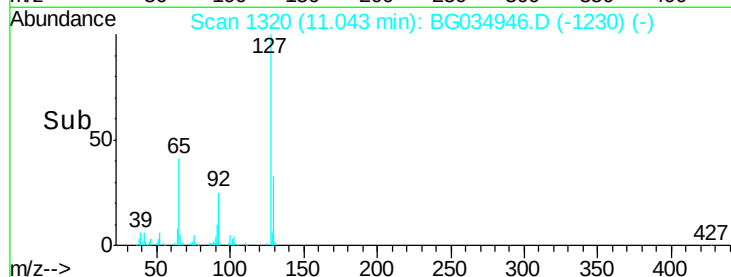
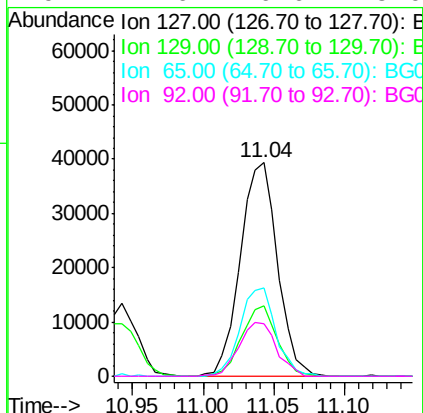
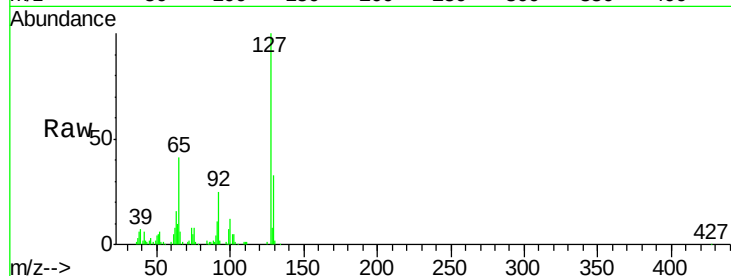




#33
4-Chloroaniline
Concen: 25.26 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

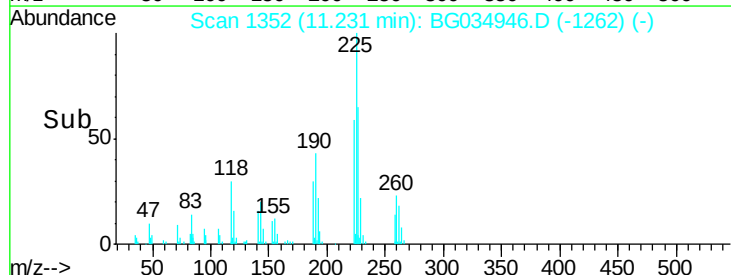
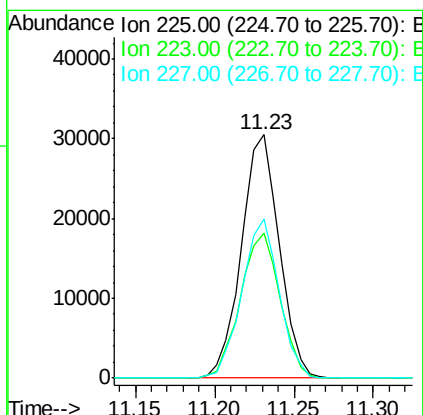
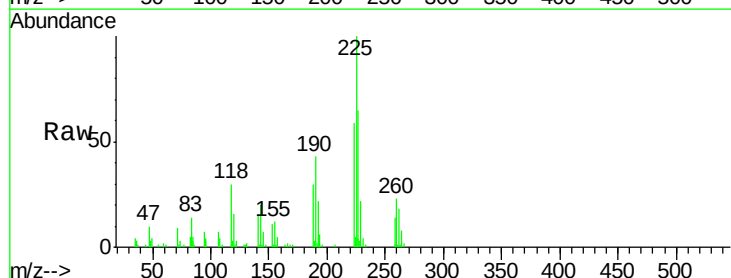
Instrument :
BNA_G
ClientSampleId :

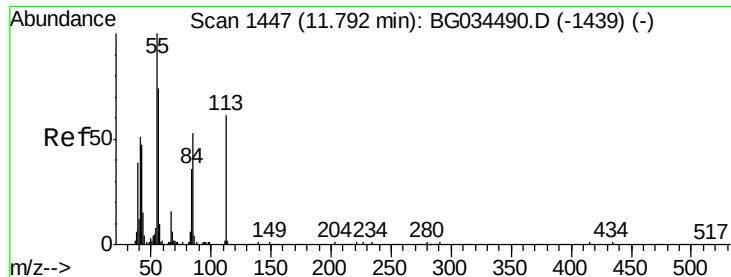
Tot Ion:	127	Resp:	72446
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	41.2	27.0	40.4#
92	24.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 23.85 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion:	225	Resp:	50417
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	65.4	48.1	72.1

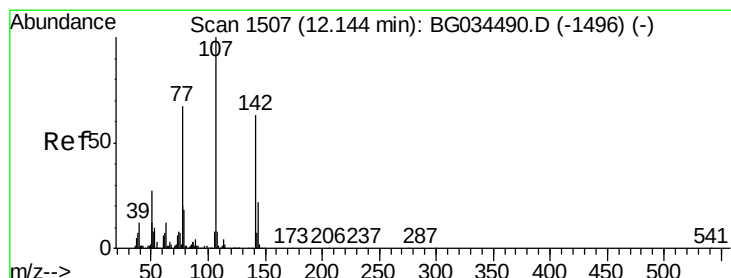
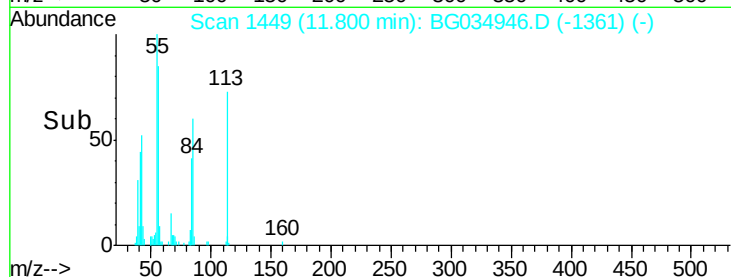
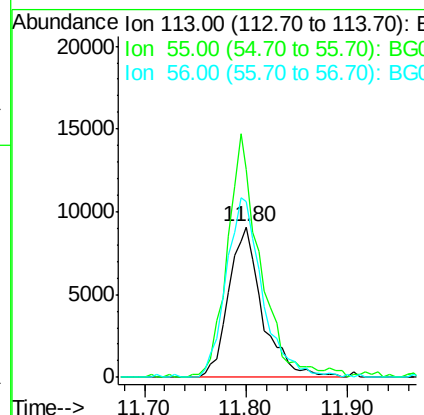
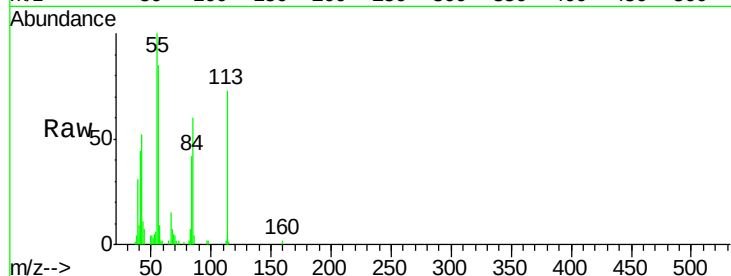




#35
 Caprolactam
 Concen: 24.63 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

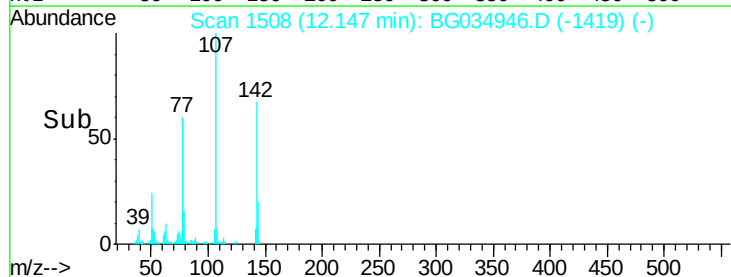
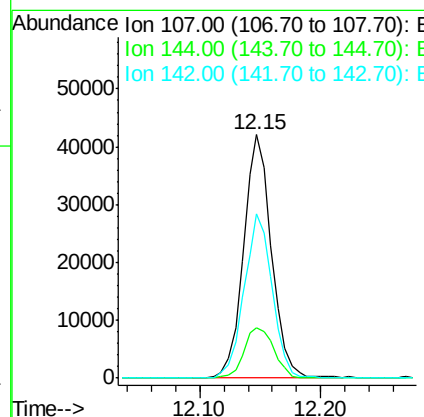
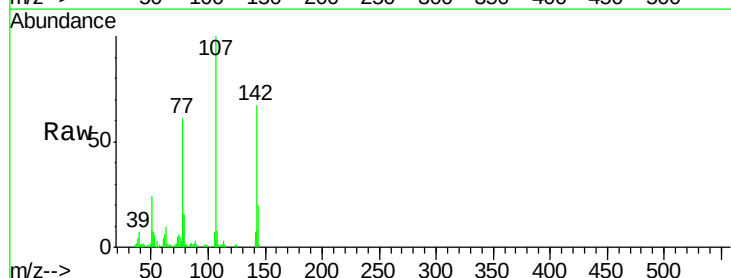
Instrument :
 BNA_G
 ClientSampleId :

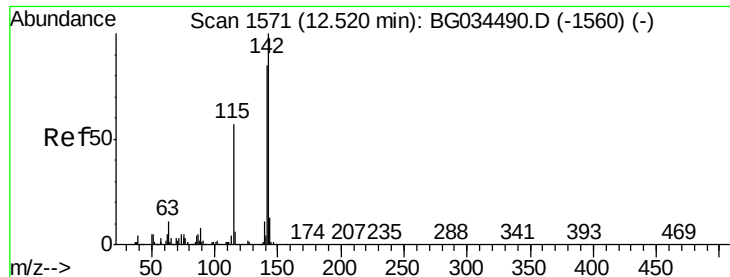
Tot Ion:113 Resp: 20949
 Ion Ratio Lower Upper
 113 100
 55 137.4 186.9 226.9#
 56 116.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 22.43 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:107 Resp: 67637
 Ion Ratio Lower Upper
 107 100
 144 20.5 18.2 27.4
 142 67.4 59.0 88.4

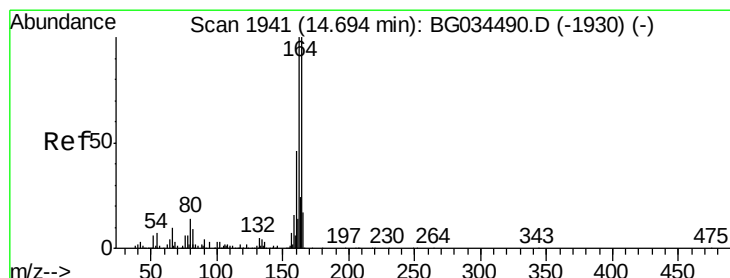
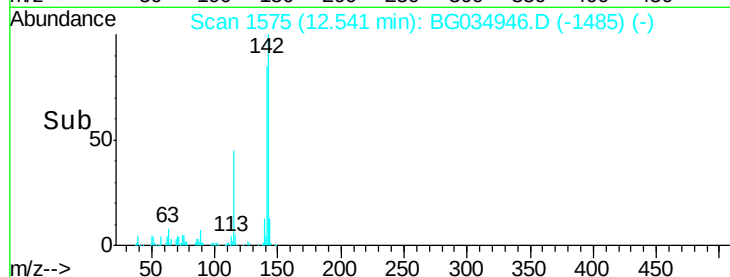
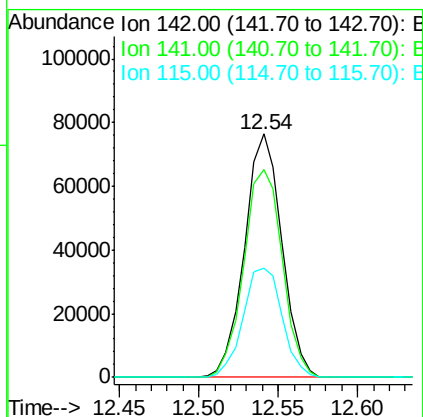
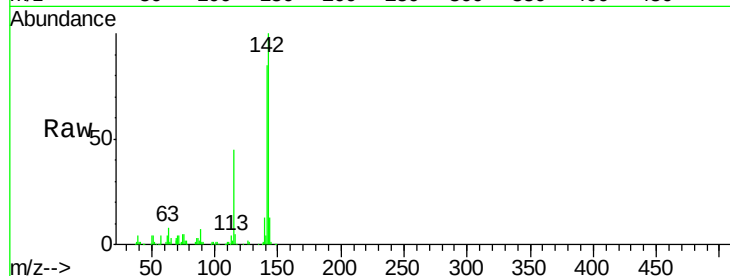




#37
2-Methylnaphthalene
Concen: 23.53 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

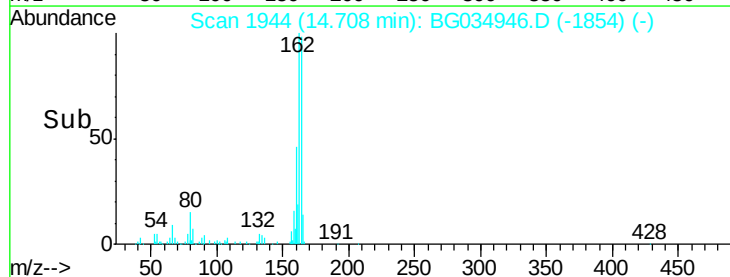
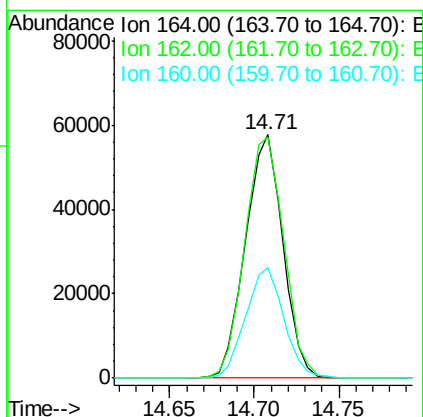
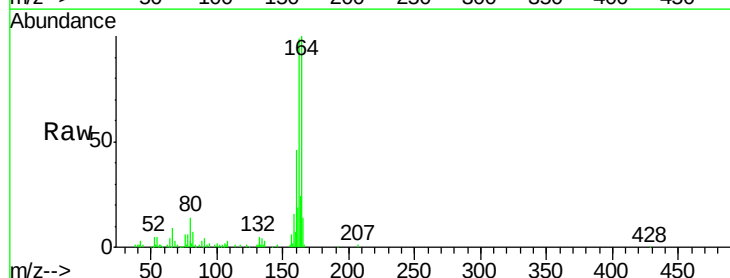
Instrument :
BNA_G
ClientSampled :

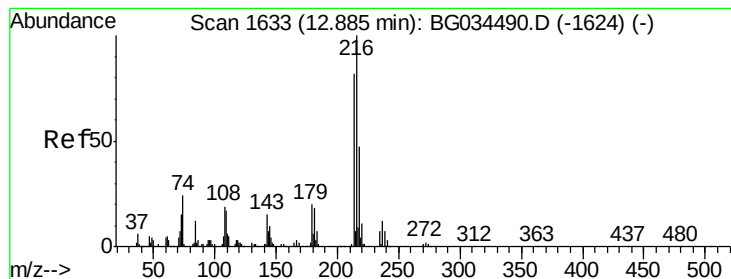
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	67.1	100.7
115	44.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	45.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.70 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 82615

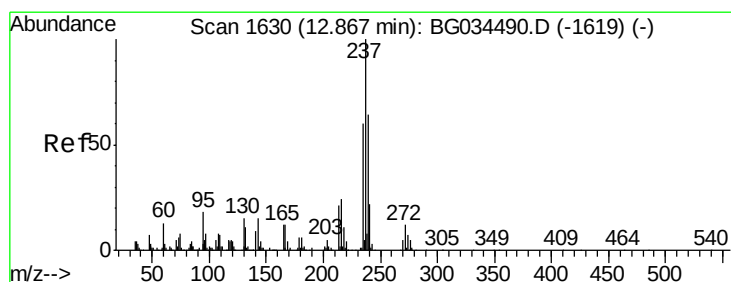
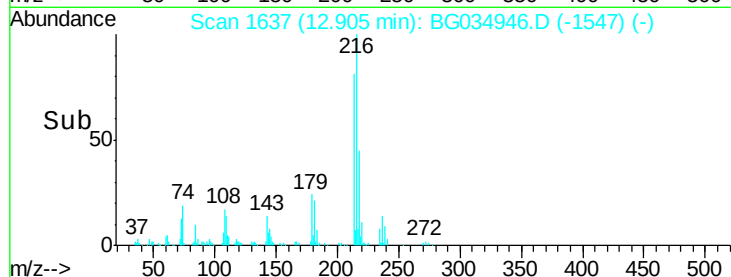
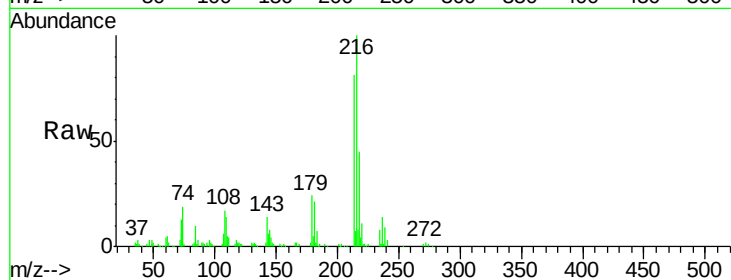
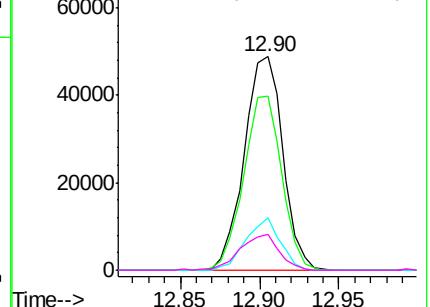
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	21.8	17.0	25.6
108	17.0	12.8	19.2

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: 19.56 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

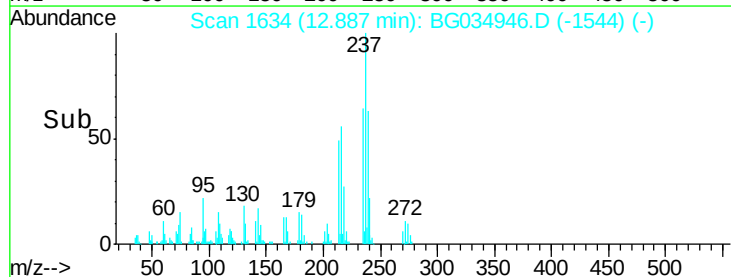
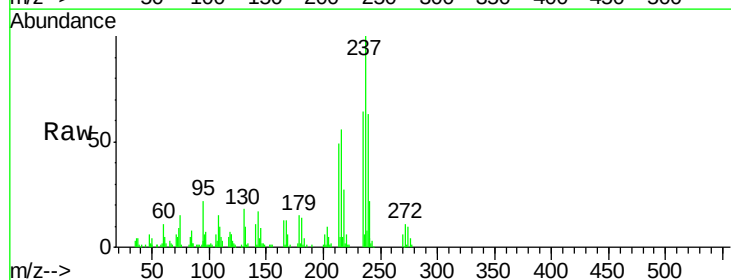
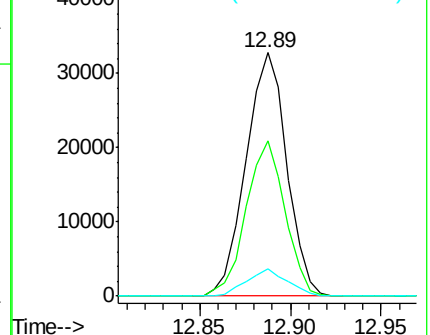
Tgt Ion:237 Resp: 51235

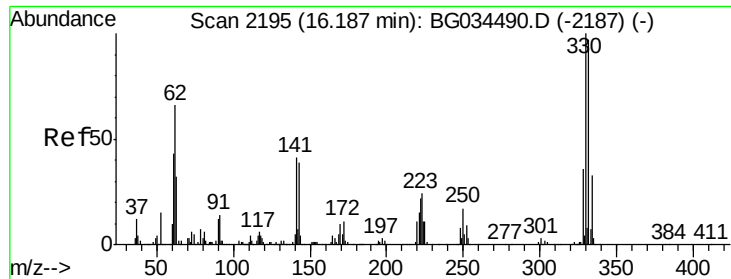
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	11.0	0.0	31.8

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

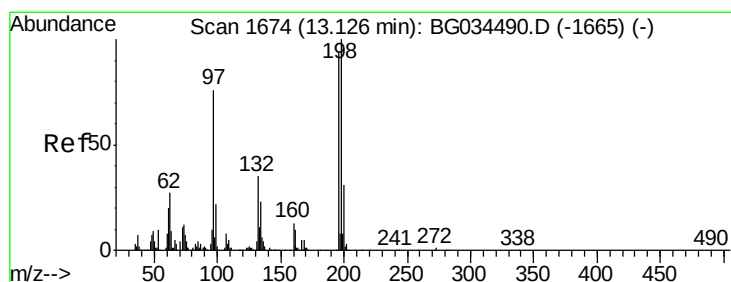
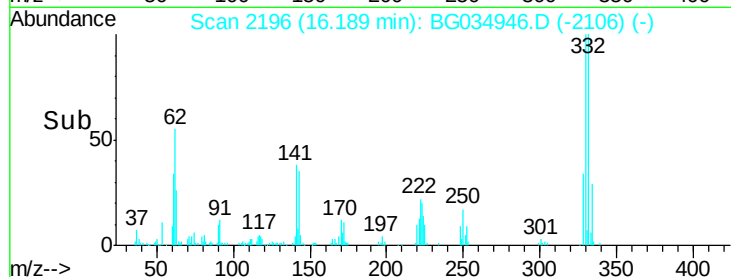
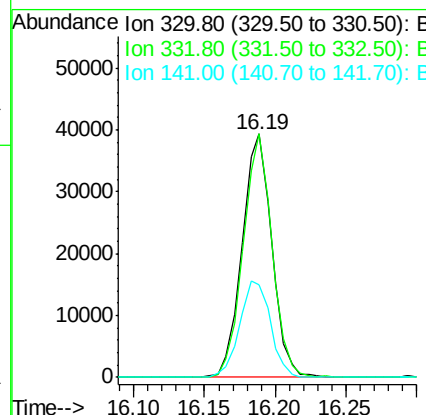
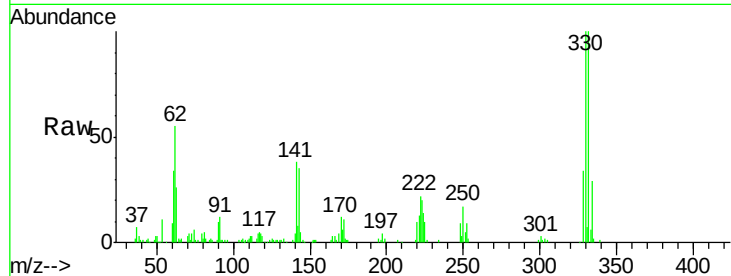




#41
 2,4,6-Tribromophenol
 Concen: 37.62 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

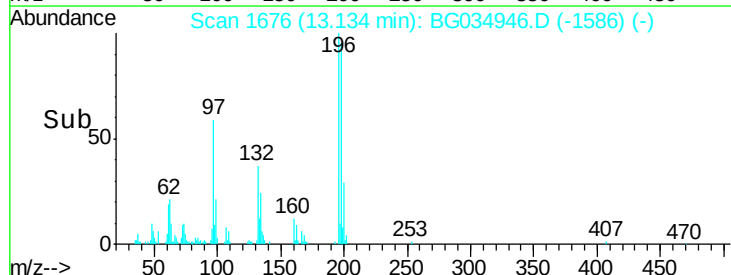
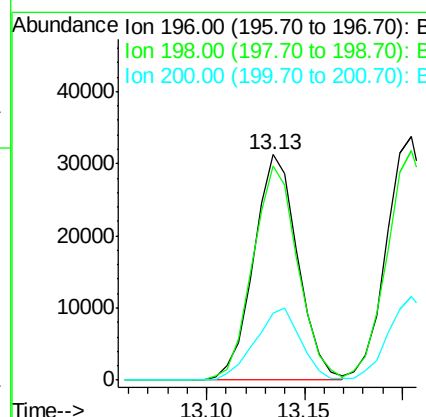
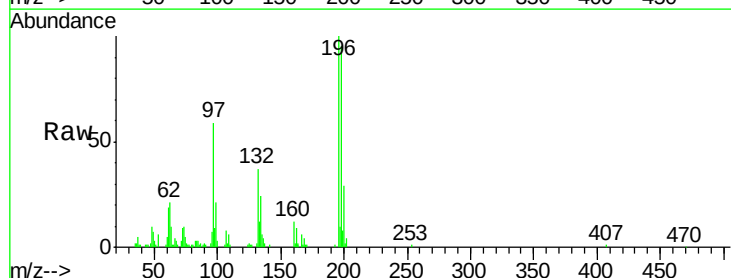
Instrument :
 BNA_G
 ClientSampleId :

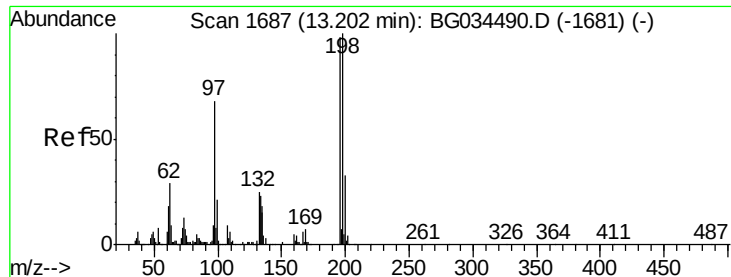
Tot Ion:330 Resp: 57657
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 40.6 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 23.45 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:196 Resp: 48798
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 29.5 24.6 36.8

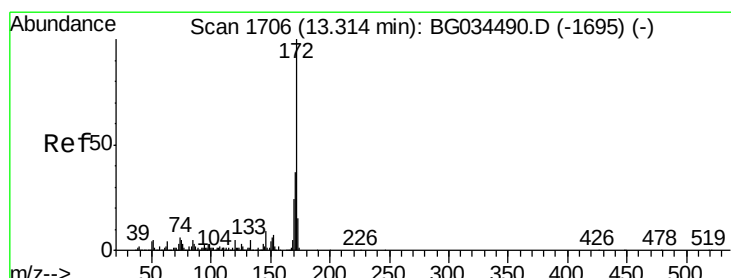
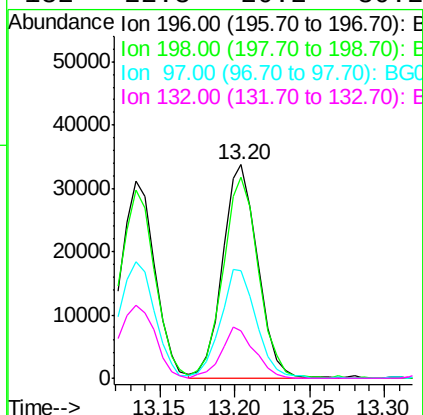
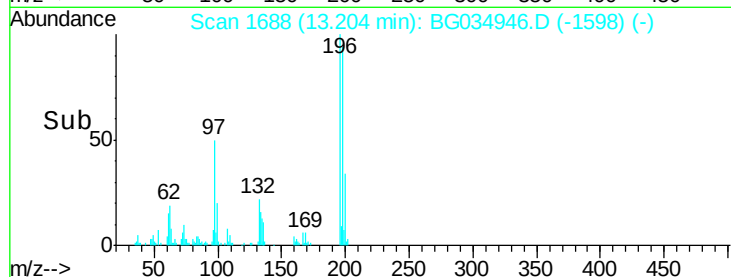
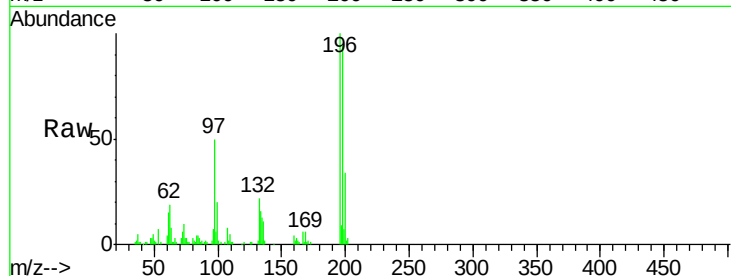




#43
2,4,5-Trichlorophenol
Concen: 24.28 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

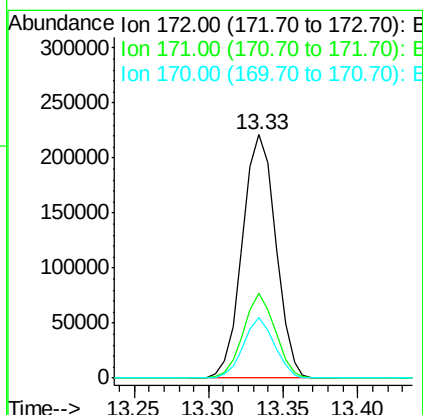
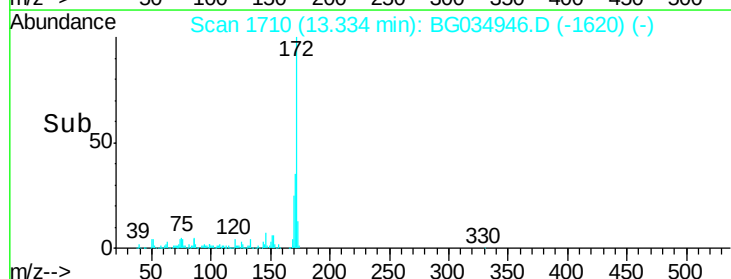
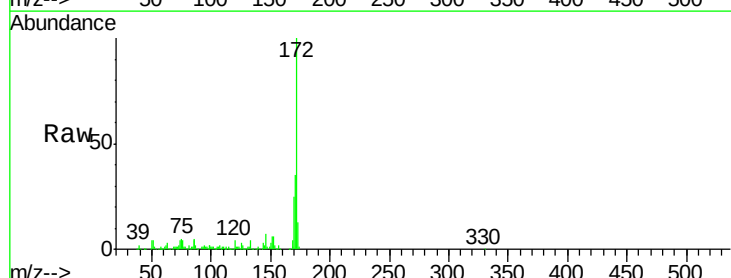
Instrument :
BNA_G
ClientSampleId :

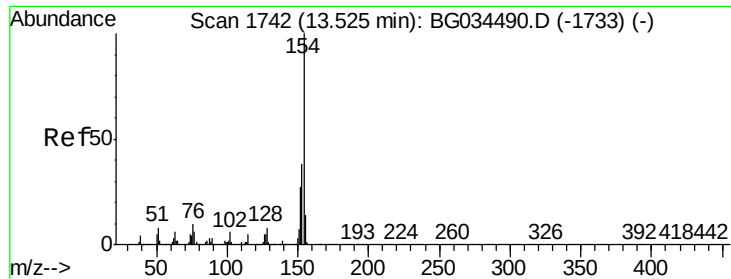
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	50.5	38.7	58.1
132	22.3	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 52.20 ng
RT: 13.33 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	24.9	19.5	29.3

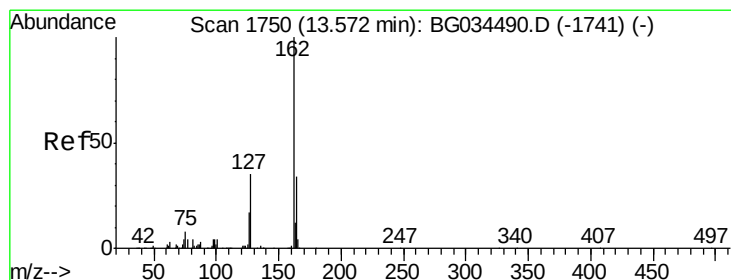
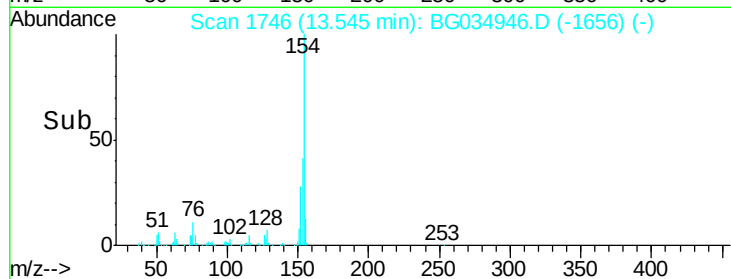
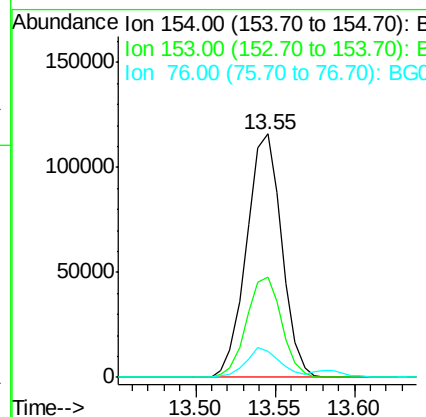
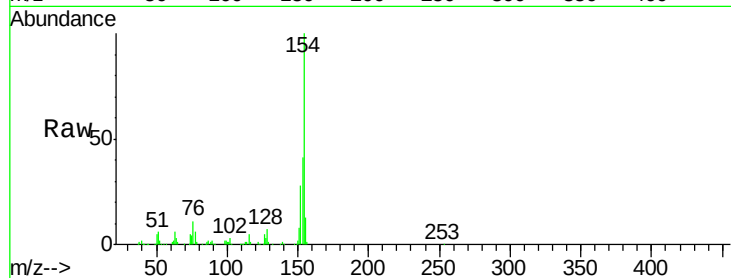




#45
 1,1'-Biphenyl
 Concen: 25.41 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

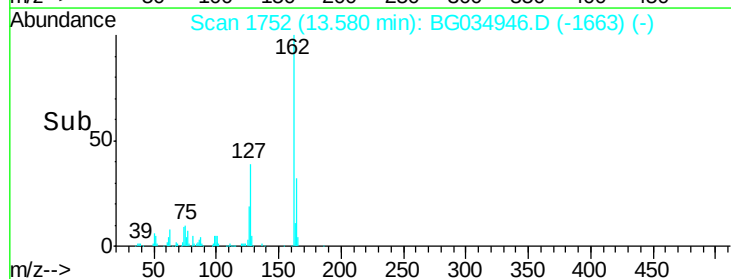
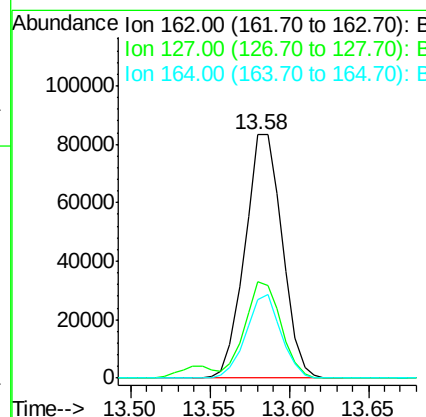
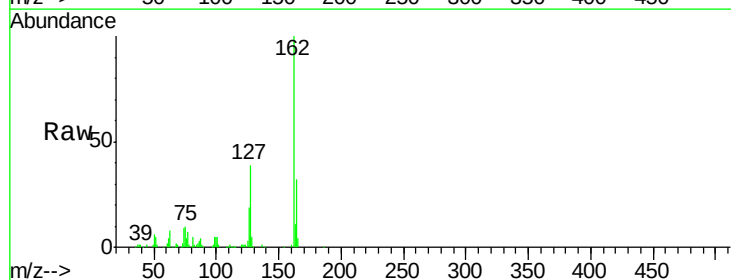
Instrument :
 BNA_G
 ClientSampleId :

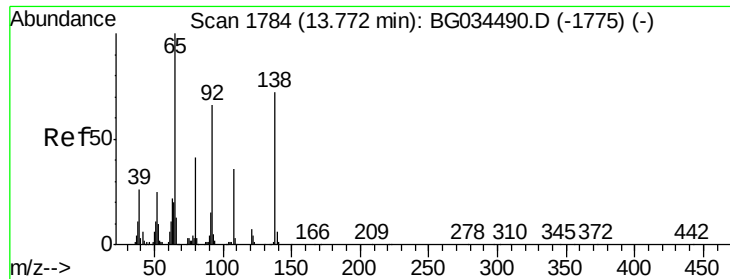
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	10.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.62 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	32.0	26.0	39.0

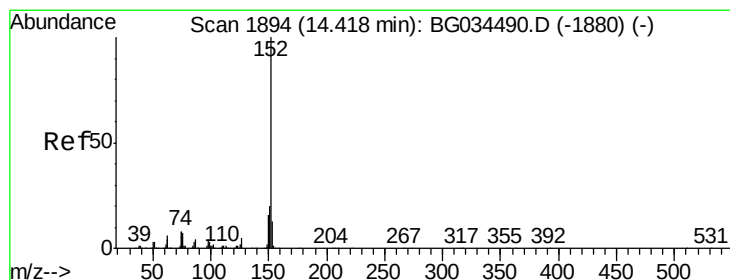
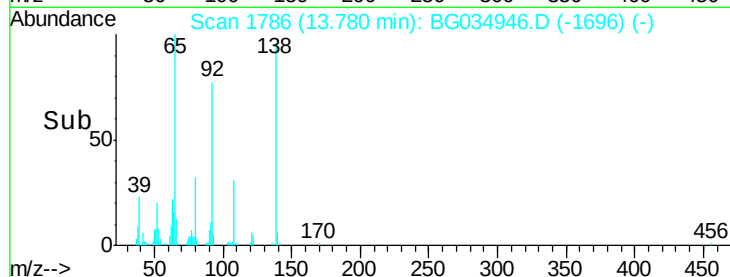
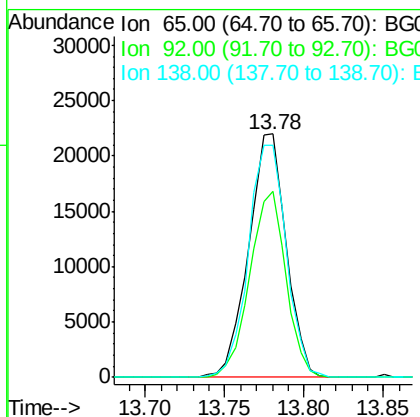
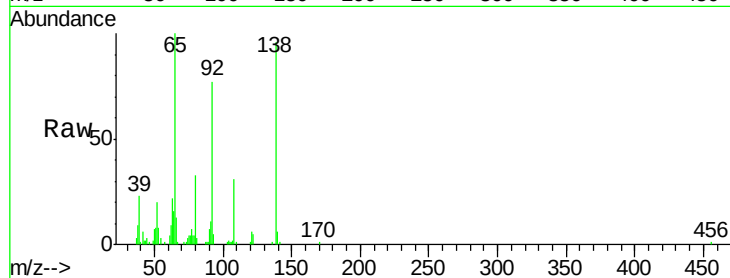




#47
2-Nitroaniline
Concen: 16.12 ng
RT: 13.78 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

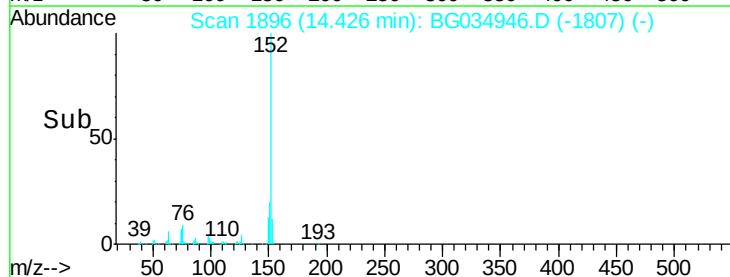
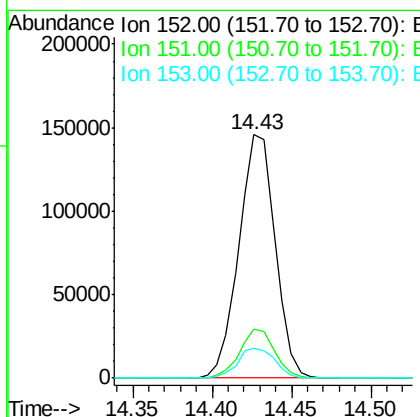
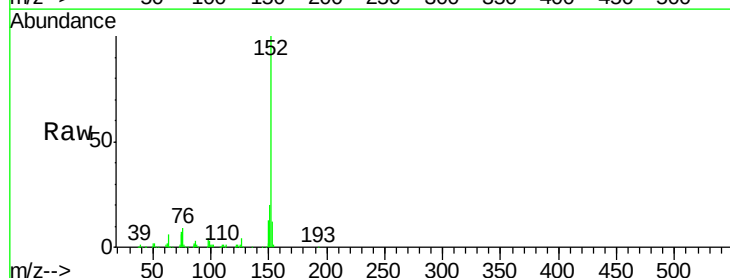
Instrument :
BNA_G
ClientSampleId :

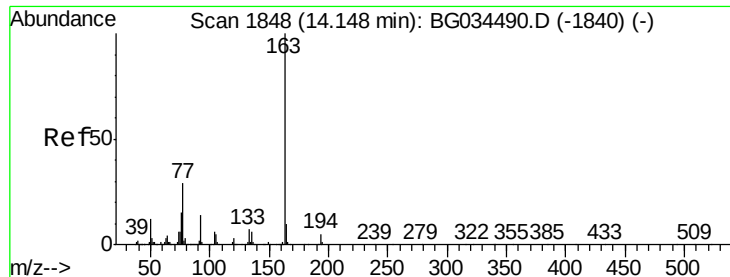
Tot Ion: 65 Resp: 36324
Ion Ratio Lower Upper
65 100
92 76.5 54.6 82.0
138 95.6 72.9 109.3



#48
Acenaphthylene
Concen: 27.41 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion: 152 Resp: 231465
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 12.2 10.2 15.4





#49

Dimethylphthalate

Concen: 25.26 ng

RT: 14.16 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

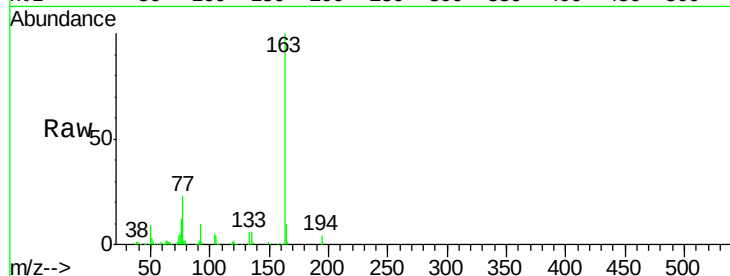
Tot Ion:163 Resp: 194045

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

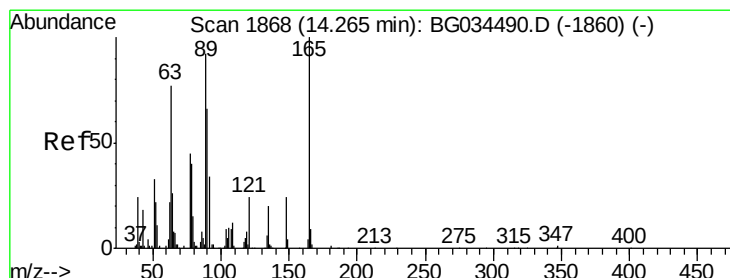
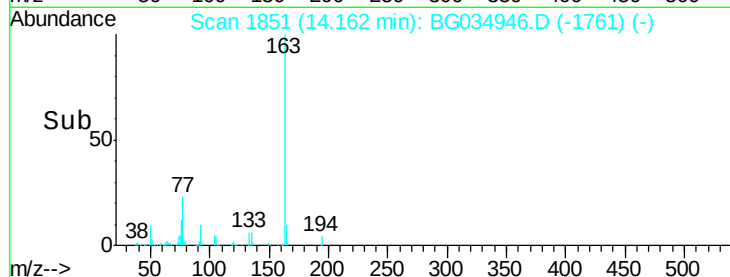
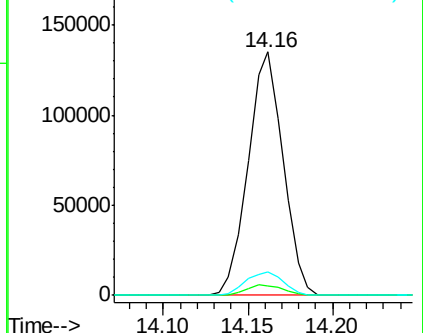
164 9.9 8.2 12.4



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: 22.18 ng

RT: 14.27 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

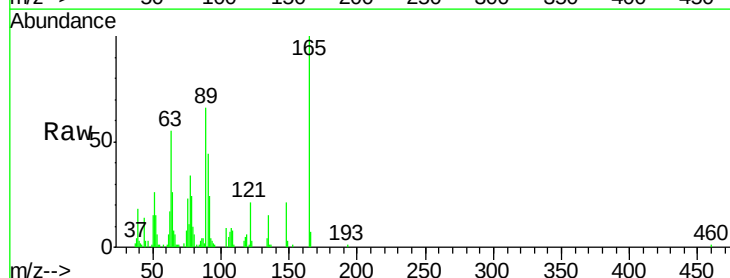
Tgt Ion:165 Resp: 34940

Ion Ratio Lower Upper

165 100

63 54.7 52.7 79.1

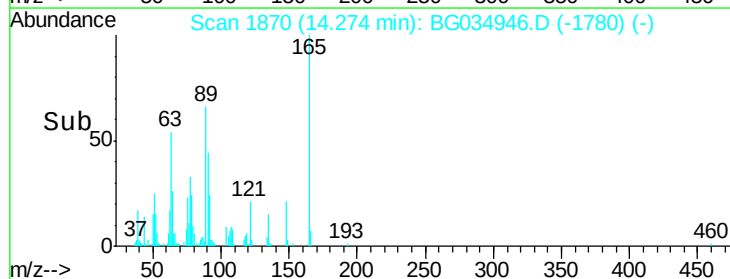
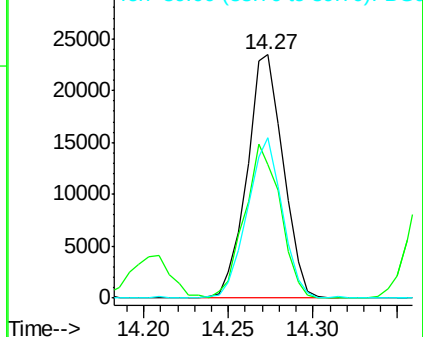
89 65.7 49.2 73.8

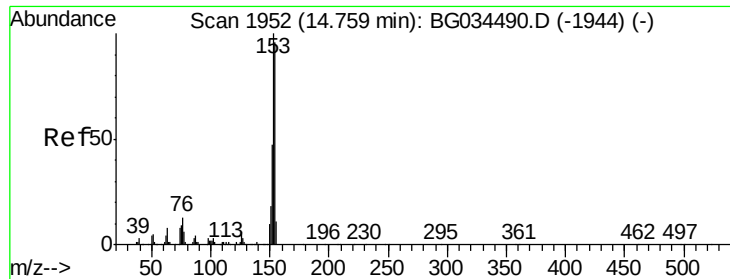


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 26.35 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

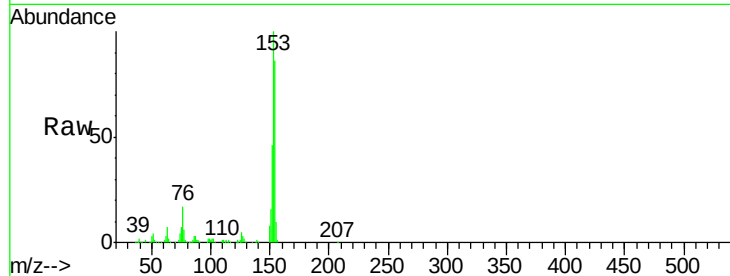
Tot Ion:154 Resp: 144230

Ion Ratio Lower Upper

154 100

153 116.6 90.4 135.6

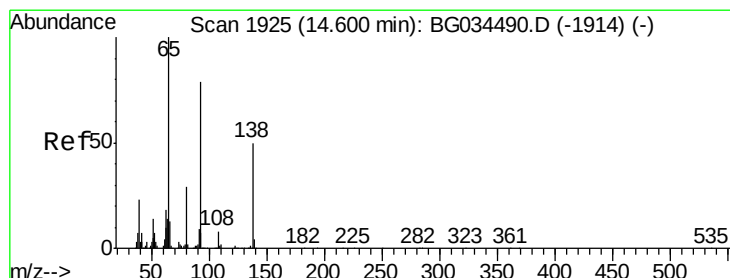
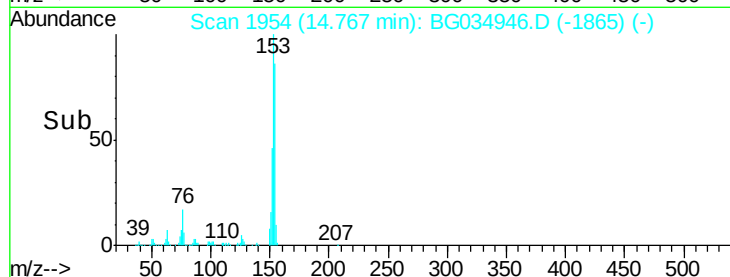
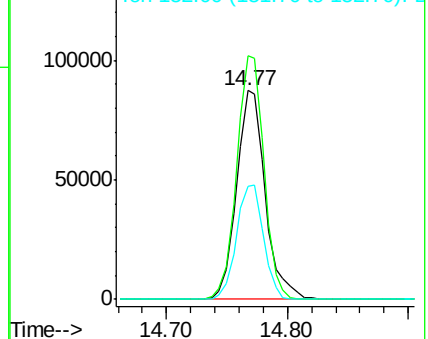
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.85 ng

RT: 14.60 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

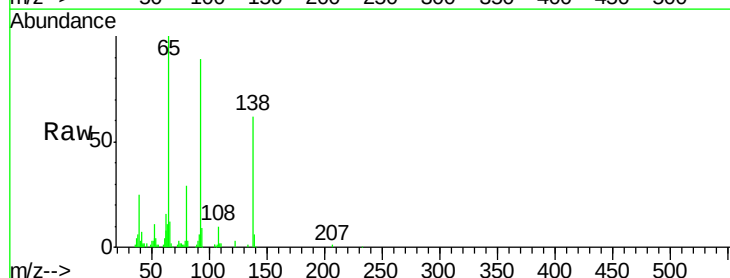
Tgt Ion:138 Resp: 36172

Ion Ratio Lower Upper

138 100

108 15.8 17.5 26.3#

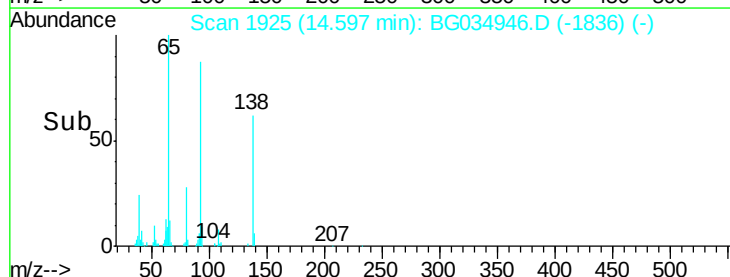
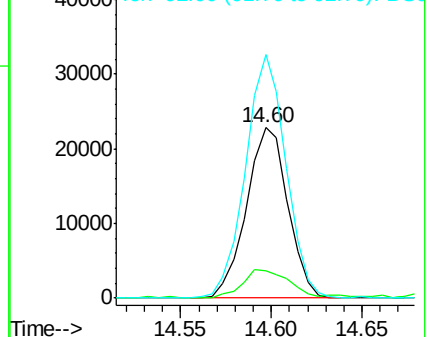
92 143.0 105.8 158.8

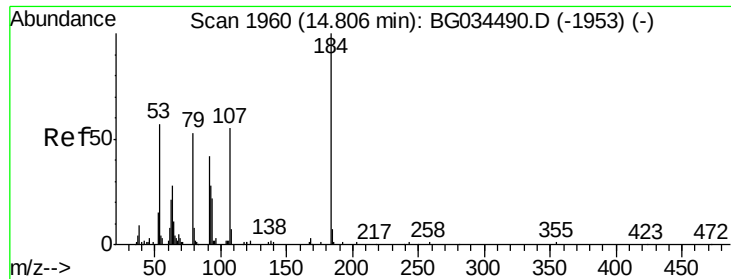


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 13.07 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

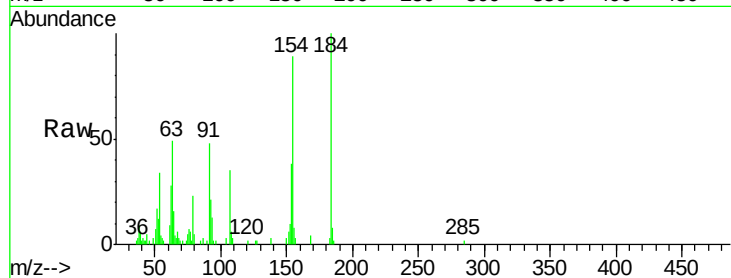
Tot Ion:184 Resp: 13546

Ion Ratio Lower Upper

184 100

63 48.6 59.8 89.8#

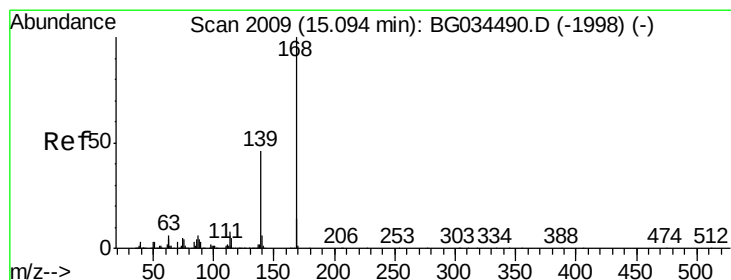
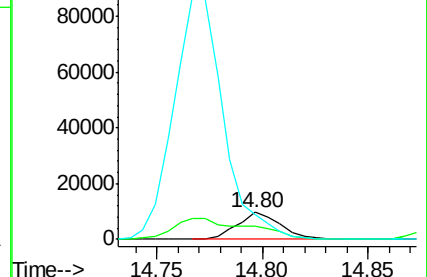
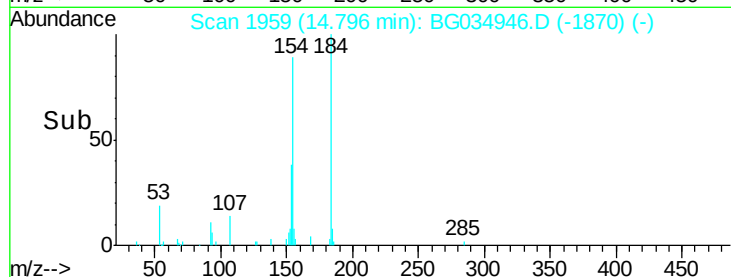
154 89.3 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 24.47 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

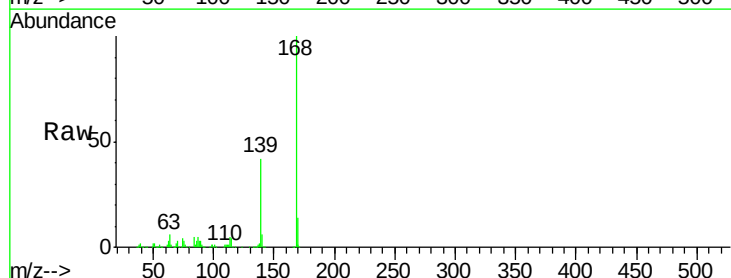
Tgt Ion:168 Resp: 219686

Ion Ratio Lower Upper

168 100

139 42.0 28.6 43.0

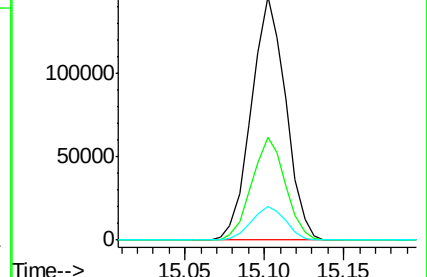
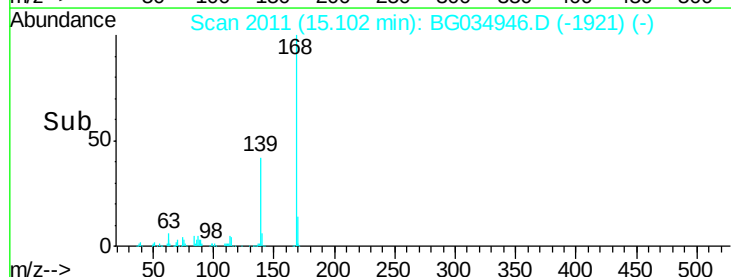
169 13.9 11.2 16.8

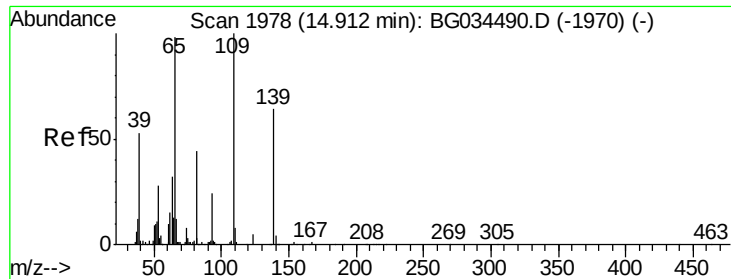


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 21.62 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

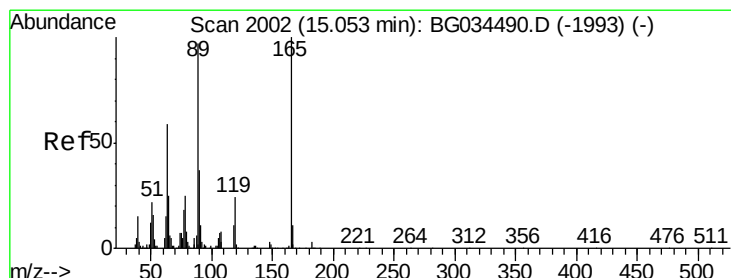
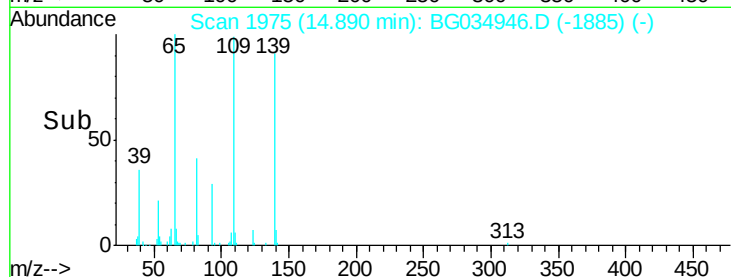
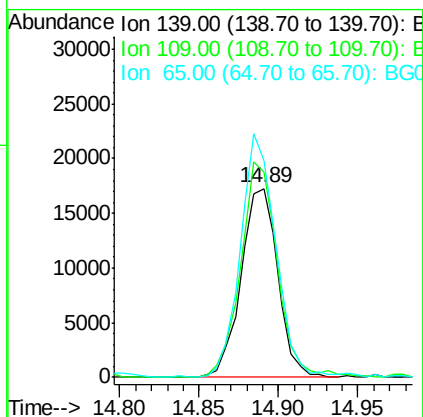
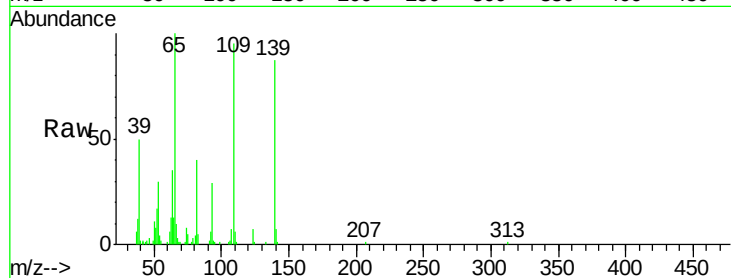
Tot Ion:139 Resp: 27655

Ion Ratio Lower Upper

139 100

109 108.7 62.2 102.2#

65 114.5 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 19.06 ng

RT: 15.05 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:165 Resp: 44577

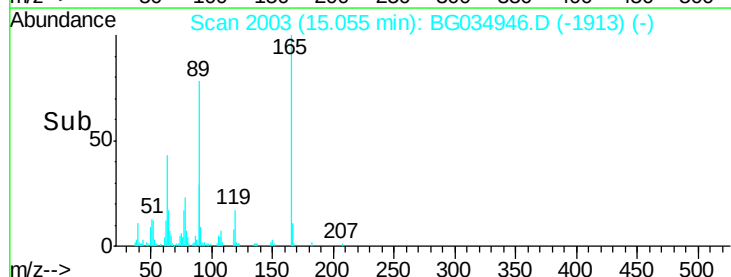
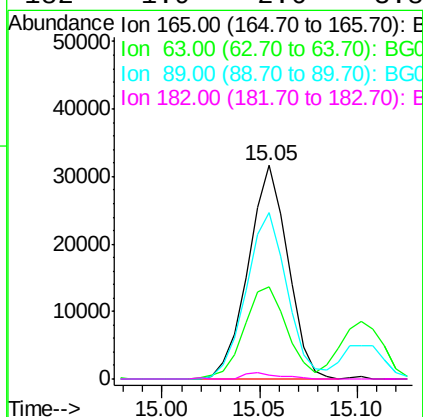
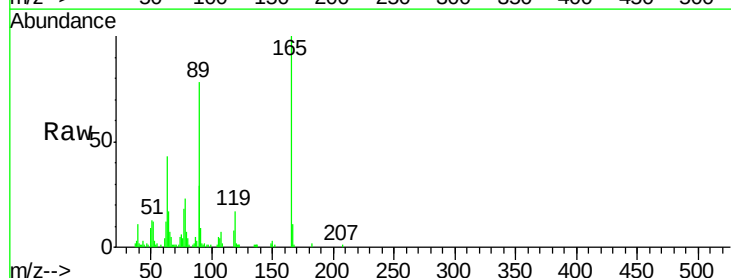
Ion Ratio Lower Upper

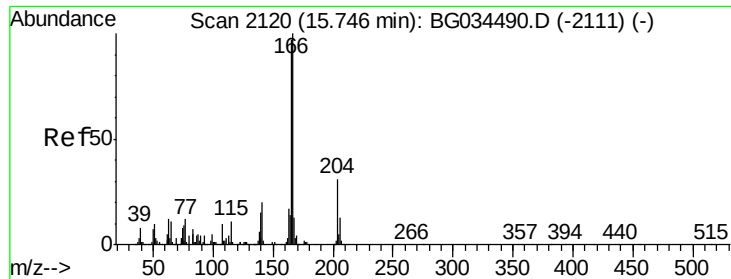
165 100

63 43.1 42.0 63.0

89 78.0 66.9 100.3

182 1.9 2.6 3.8#





#57

Fluorene

Concen: 26.59 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

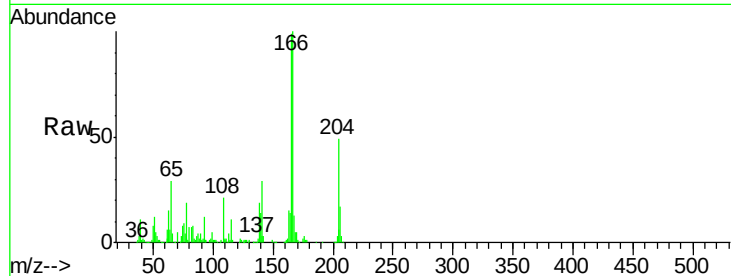
Tot Ion:166 Resp: 186303

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

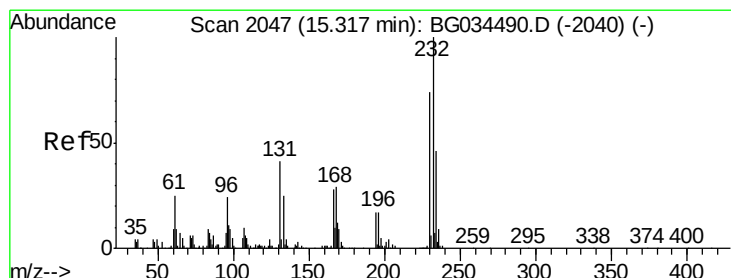
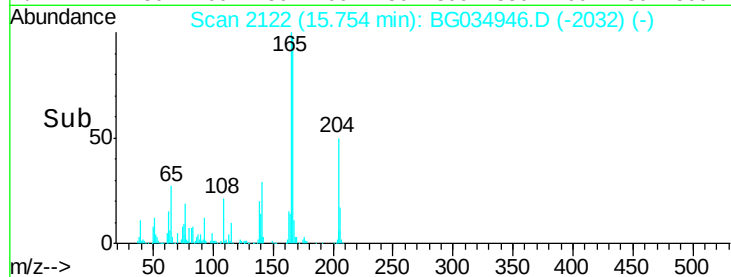
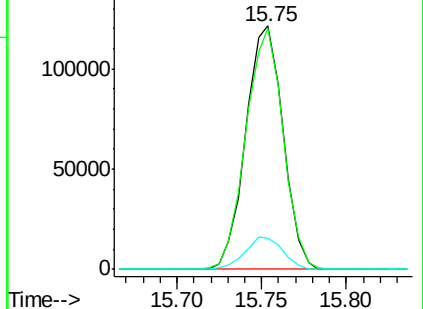
167 12.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.31 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:232 Resp: 53065

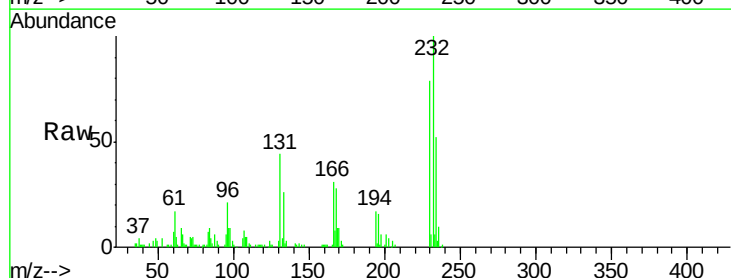
Ion Ratio Lower Upper

232 100

131 40.7 33.5 50.3

130 2.7 2.2 3.2

166 30.7 24.8 37.2

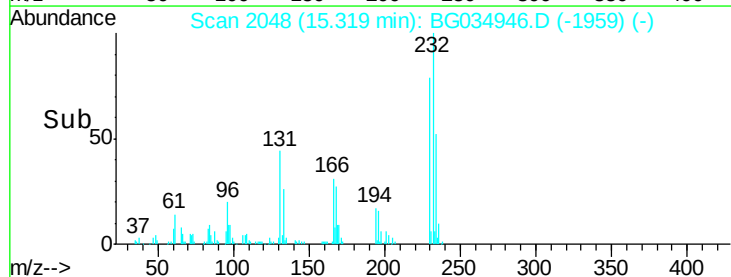
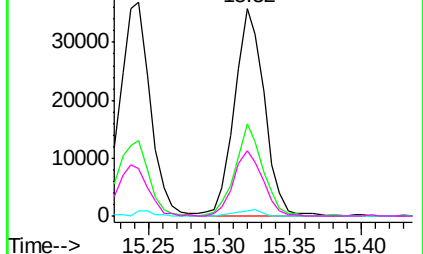


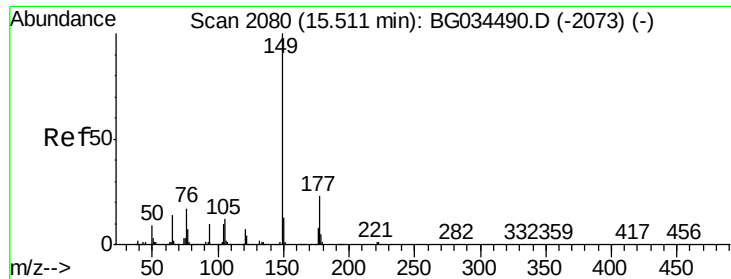
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 25.32 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

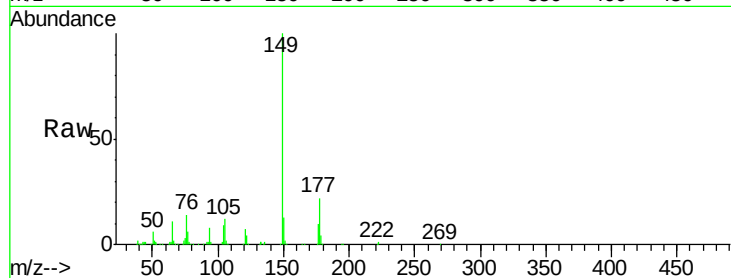
Tot Ion:149 Resp: 202232

Ion Ratio Lower Upper

149 100

177 21.9 18.5 27.7

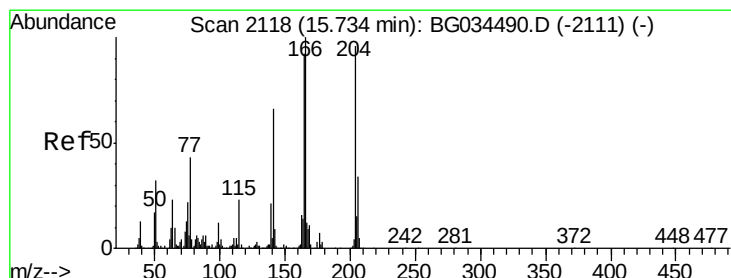
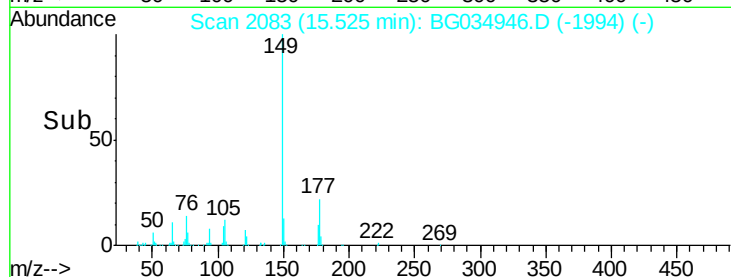
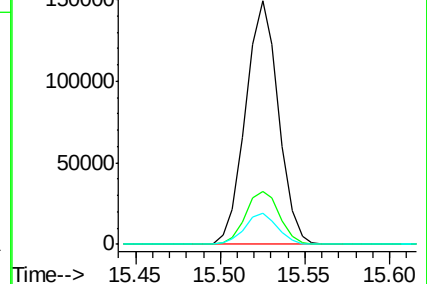
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.10 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

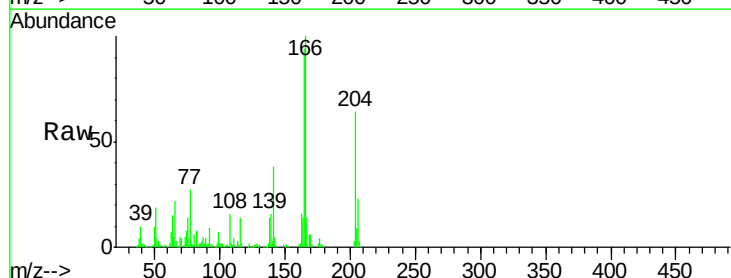
Tgt Ion:204 Resp: 104436

Ion Ratio Lower Upper

204 100

206 35.2 26.2 39.2

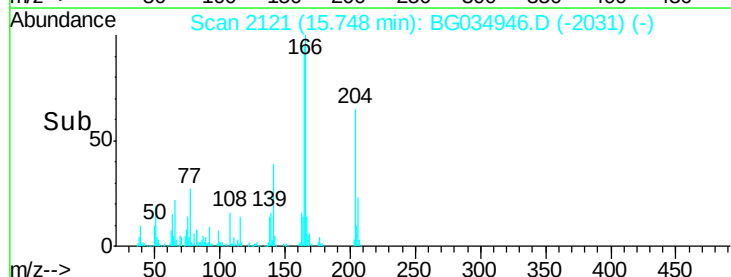
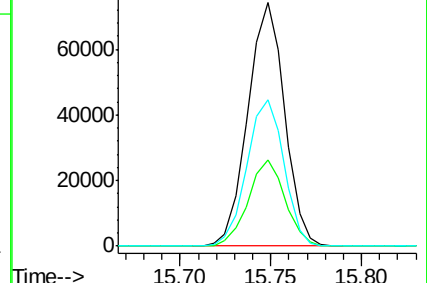
141 59.8 45.8 68.6

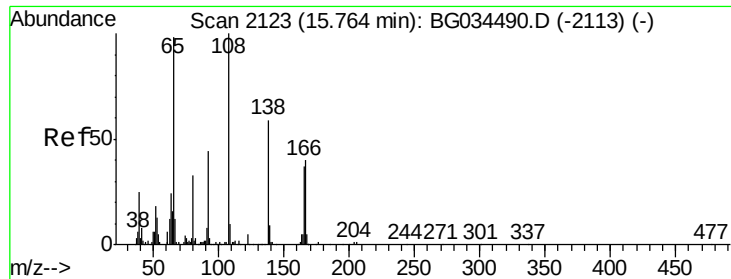


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

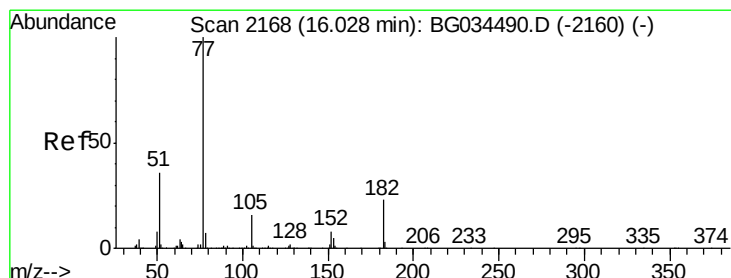
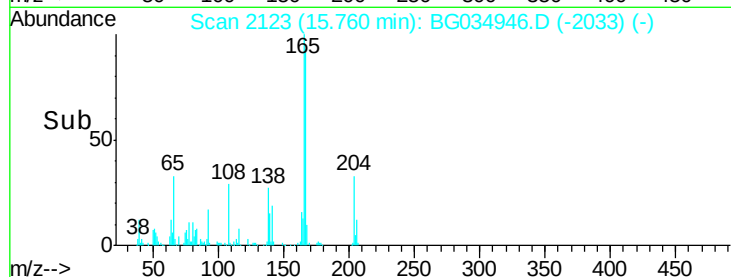
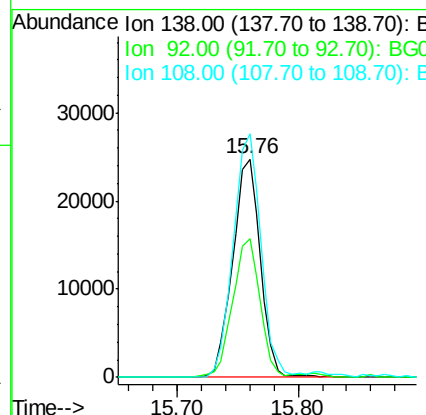
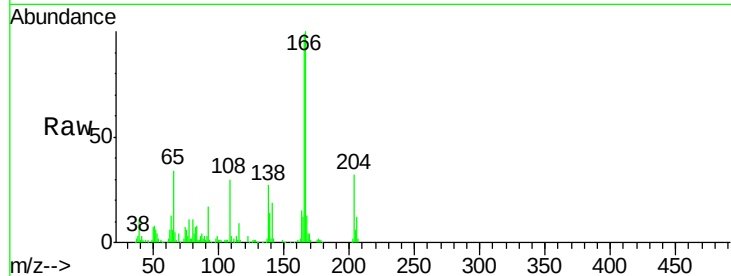




#61
4-Nitroaniline
Concen: 23.82 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

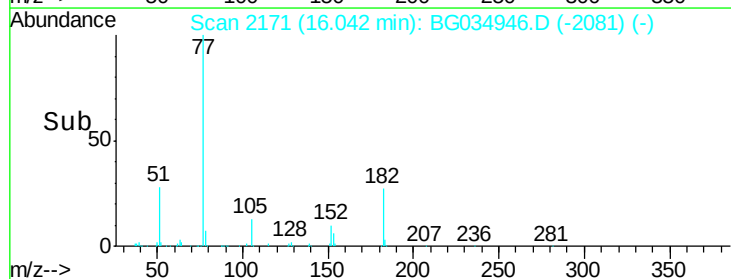
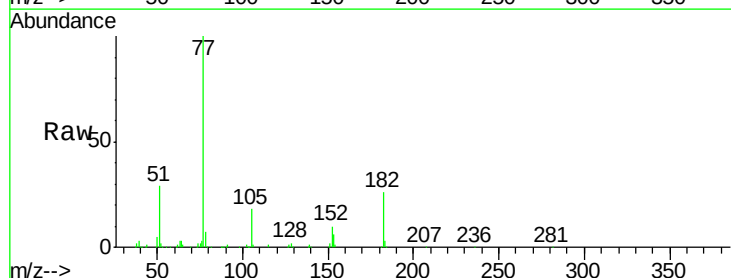
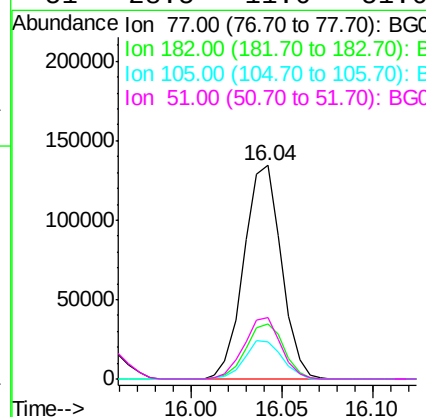
Instrument :
BNA_G
ClientSampleId :

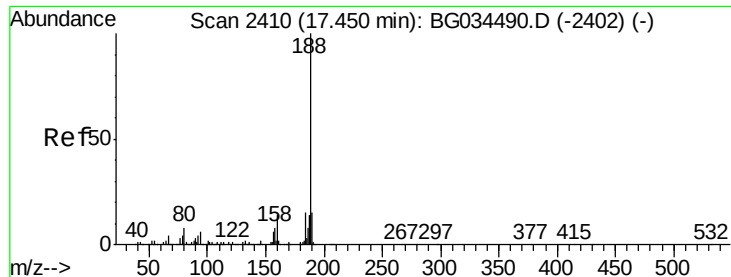
Tot Ion:138 Resp: 39311
Ion Ratio Lower Upper
138 100
92 63.3 40.1 80.1
108 111.7 65.4 105.4#



#62
Azobenzene
Concen: 22.79 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion: 77 Resp: 193270
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 17.7 0.3 40.3
51 28.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

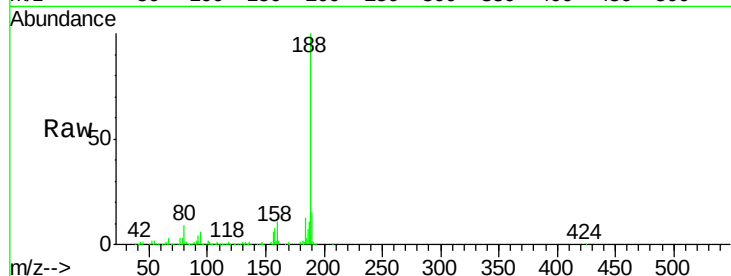
Tot Ion:188 Resp: 231232

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

80 8.9 7.7 11.5

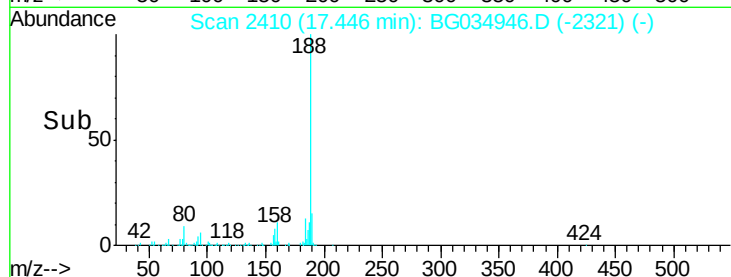


Abundance Ion 188.00 (187.70 to 188.70): E

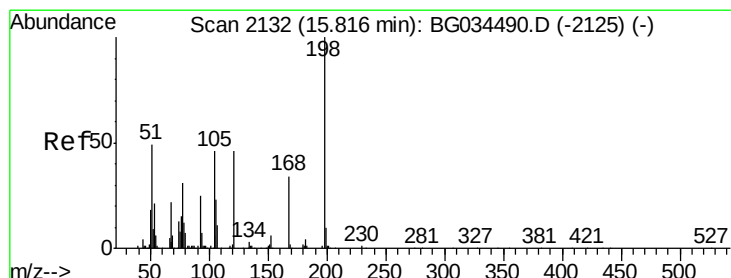
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time--> 17.35 17.40 17.45 17.50



Time--> 17.35 17.40 17.45 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 15.98 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

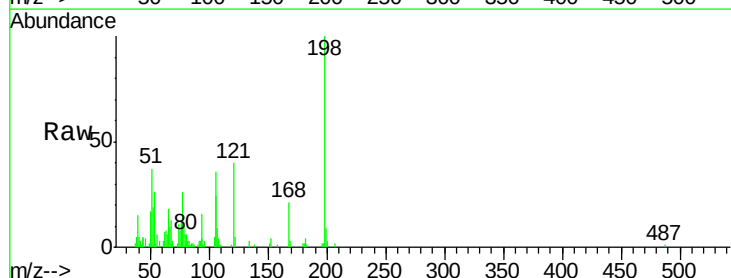
Tgt Ion:198 Resp: 23693

Ion Ratio Lower Upper

198 100

51 37.1 30.6 70.6

105 36.4 23.8 63.8

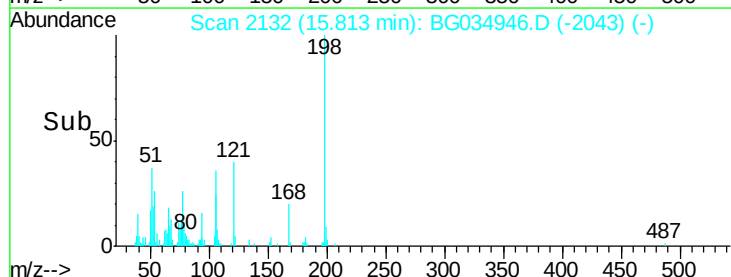


Abundance Ion 198.00 (197.70 to 198.70): E

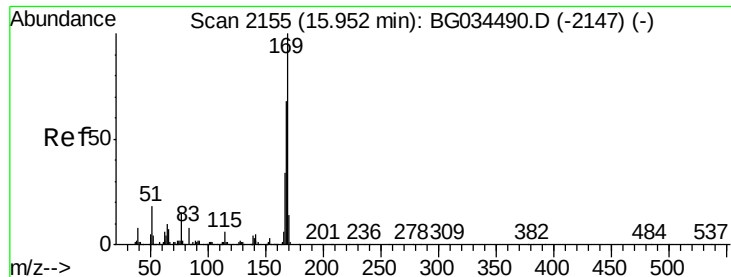
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time--> 15.75 15.80 15.85



Time--> 15.75 15.80 15.85



#65

n-Nitrosodiphenylamine

Concen: 25.55 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

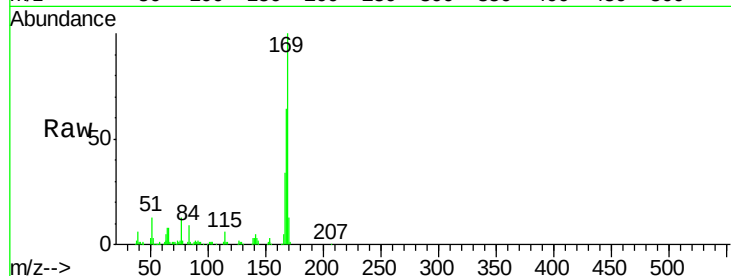
Tot Ion:169 Resp: 172744

Ion Ratio Lower Upper

169 100

168 64.0 55.7 83.5

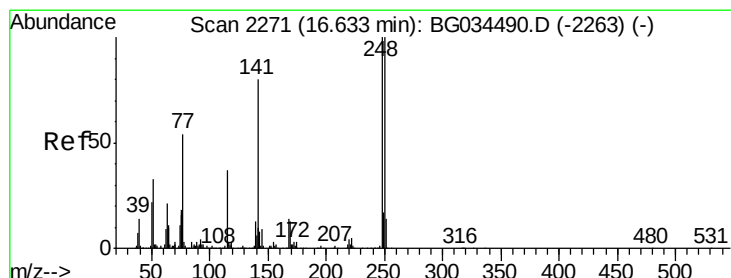
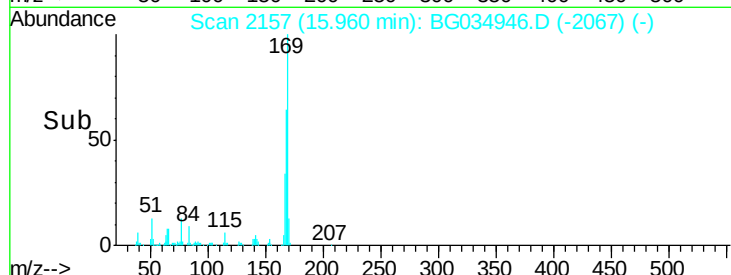
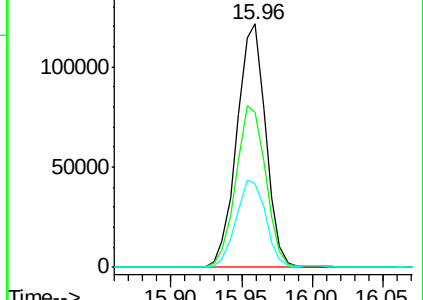
167 34.3 30.1 45.1



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: 22.69 ng

RT: 16.64 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

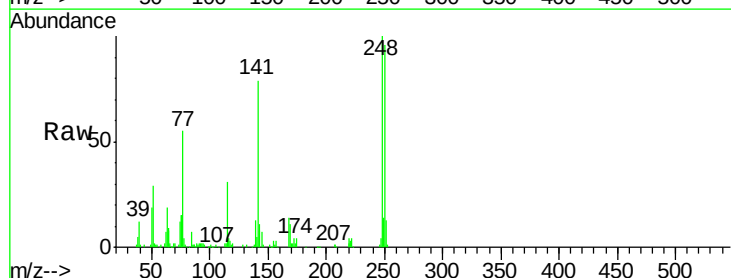
Tgt Ion:248 Resp: 69063

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

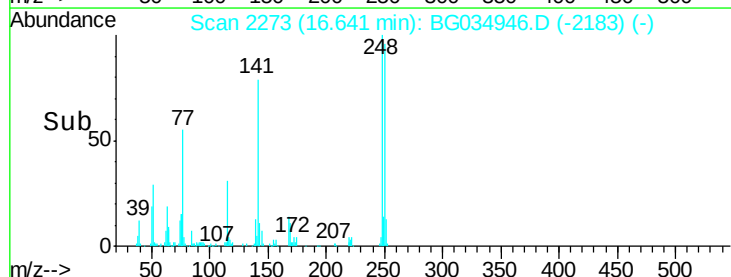
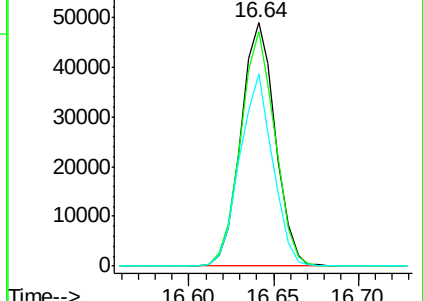
141 78.8 50.8 76.2#

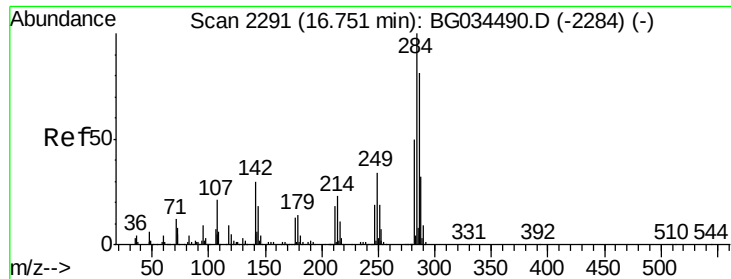


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

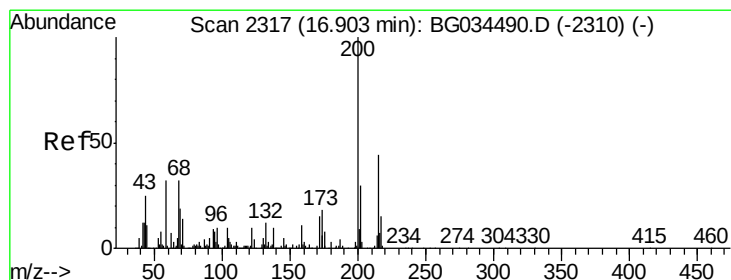
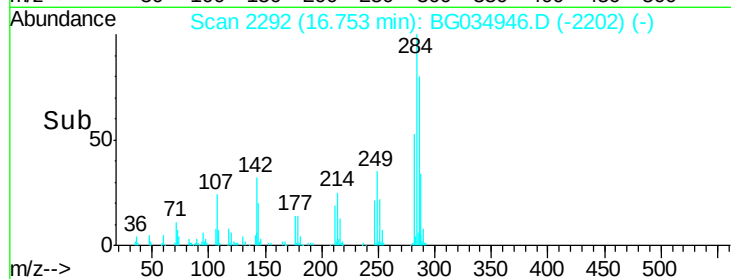
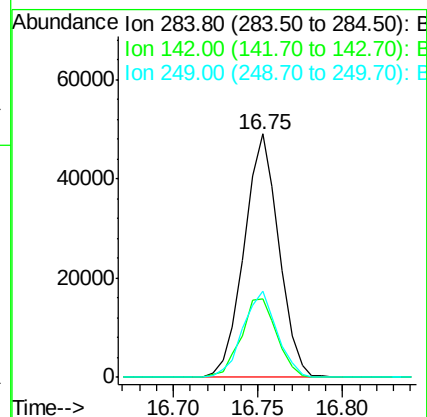
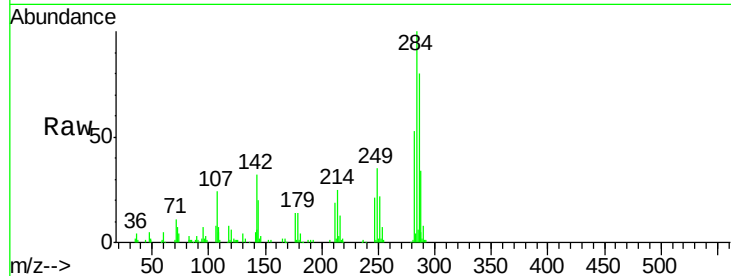




#67
Hexachlorobenzene
Concen: 20.84 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

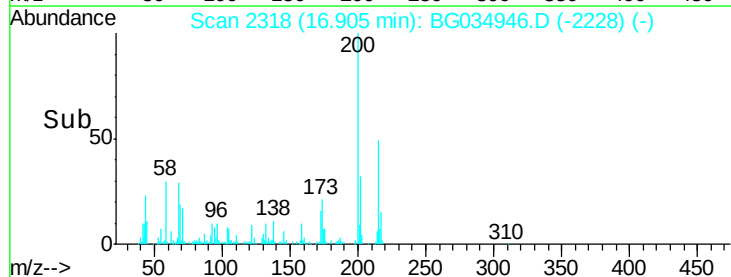
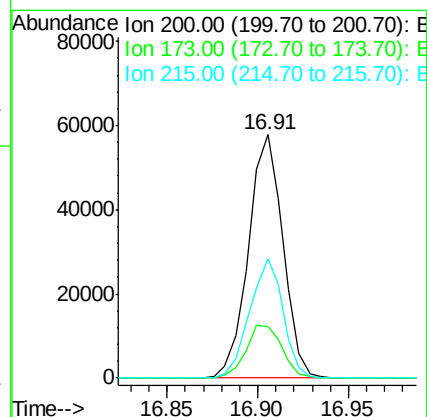
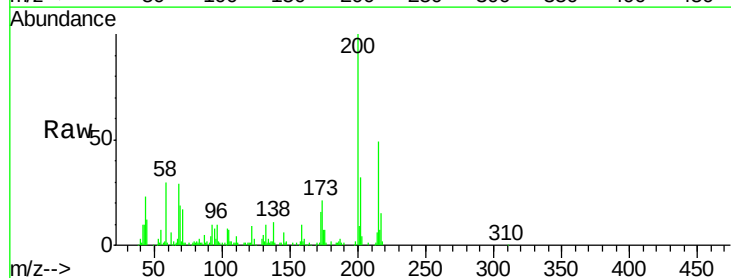
Instrument :
BNA_G
ClientSampleId :

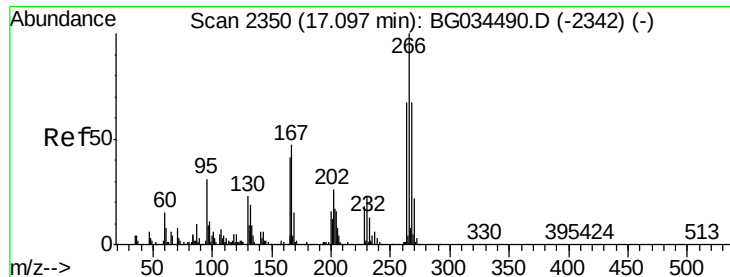
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	35.4	26.3	39.5



#68
Atrazine
Concen: 25.53 ng
RT: 16.91 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG034946.D
Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.1	5.2	45.2
215	49.3	30.4	70.4

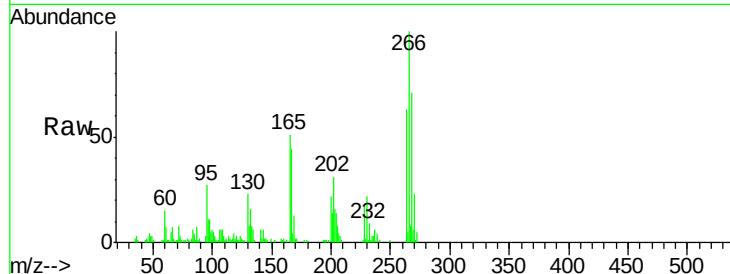




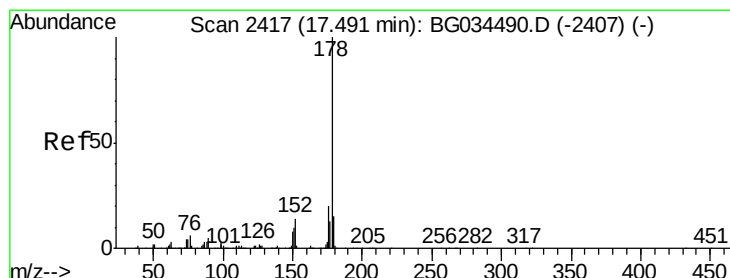
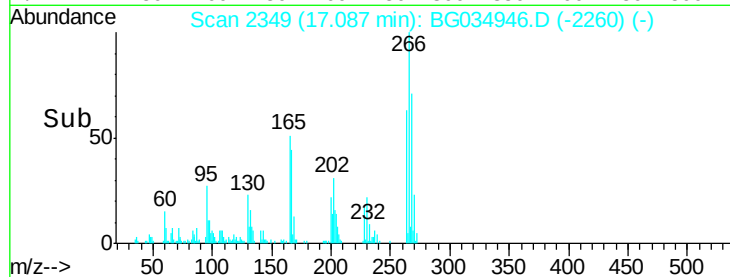
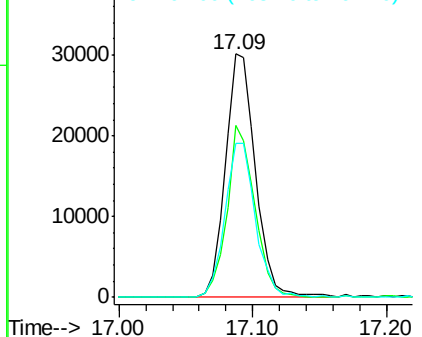
#69
 Pentachlorophenol
 Concen: 23.44 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	70.5	51.1	76.7
264	63.1	49.6	74.4

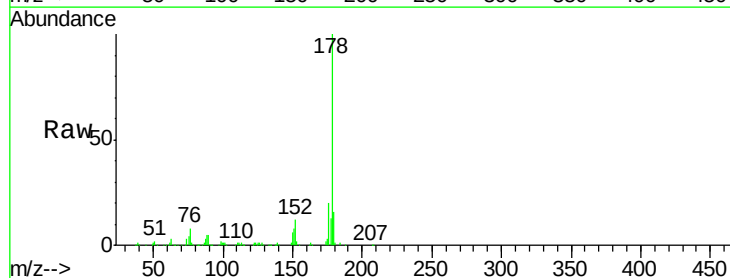


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

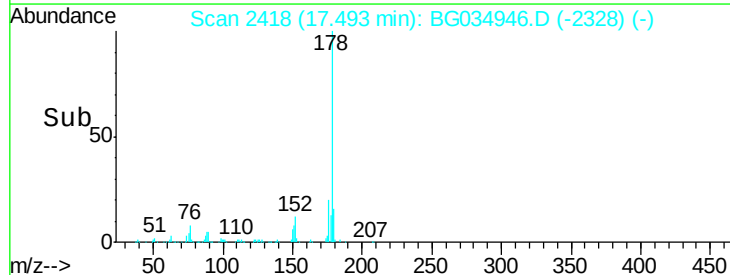
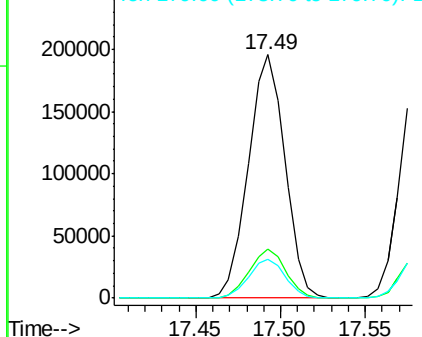


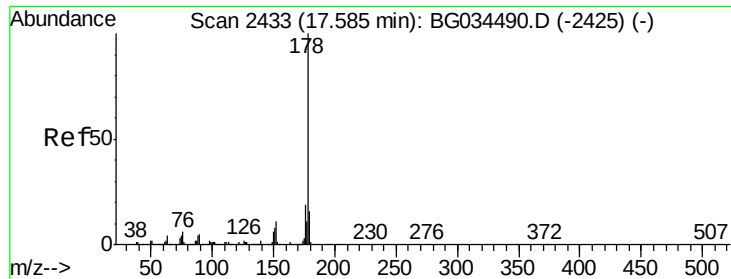
#70
 Phenanthrene
 Concen: 23.41 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	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

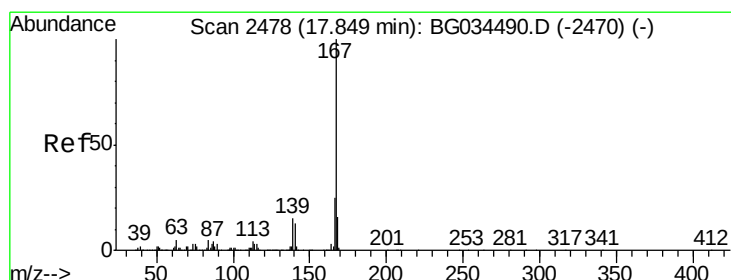
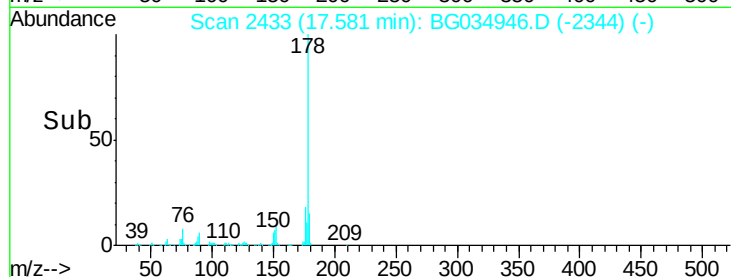
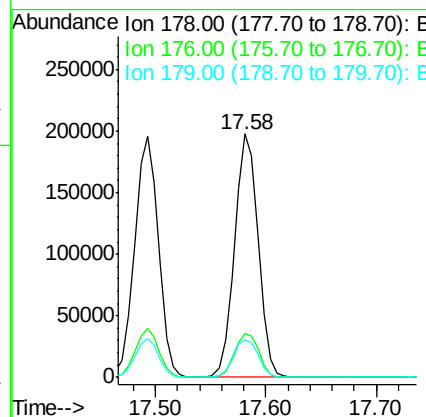
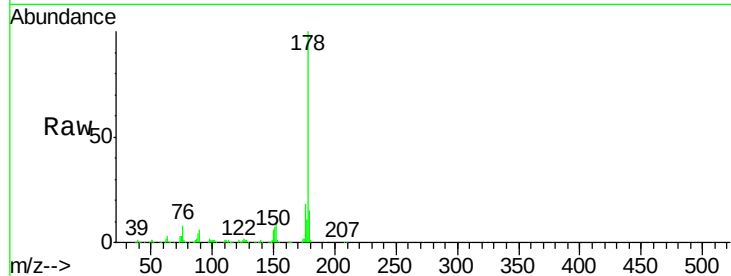




#71
 Anthracene
 Concen: 23.30 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

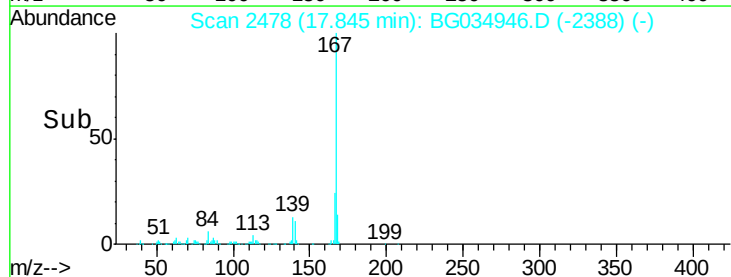
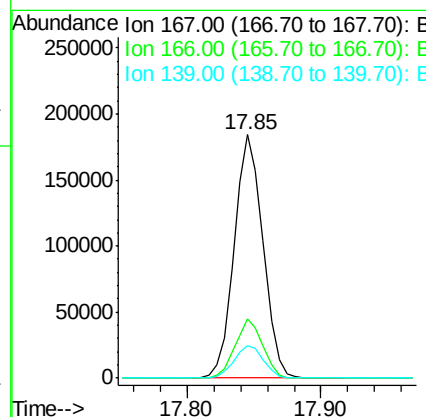
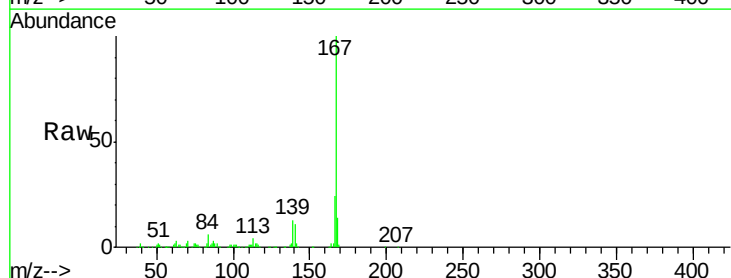
Instrument :
 BNA_G
 ClientSampleId :

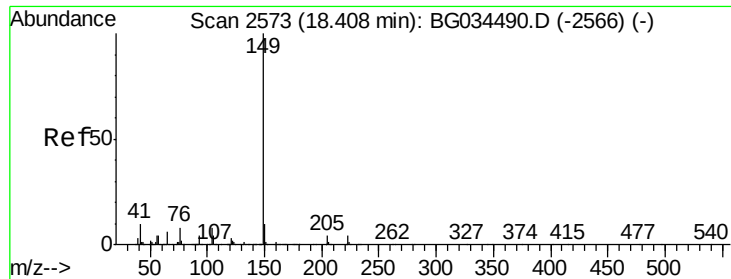
Tot Ion:178 Resp: 297333
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 26.04 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:167 Resp: 274982
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 25.69 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

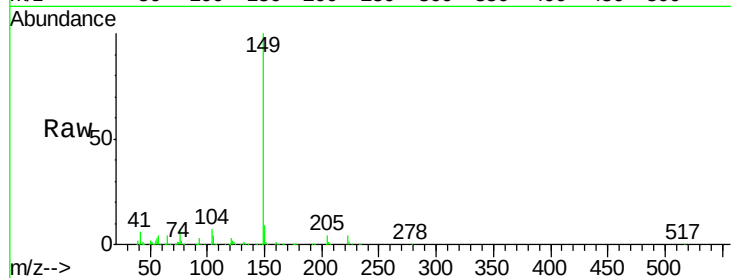
Tot Ion:149 Resp: 335885

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

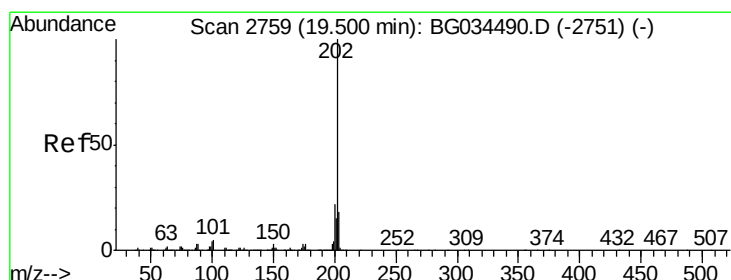
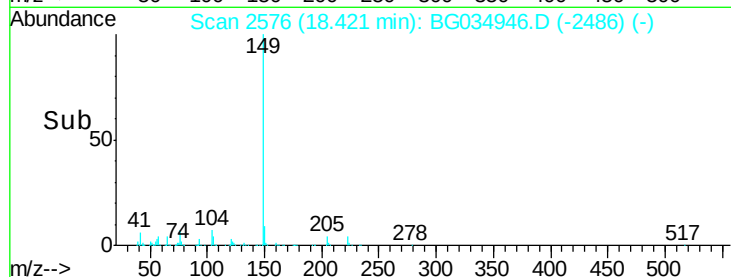
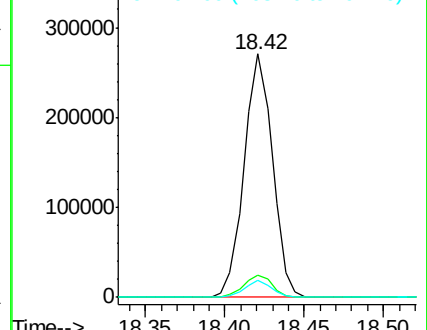
104 6.8 3.9 5.9#



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: 25.52 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

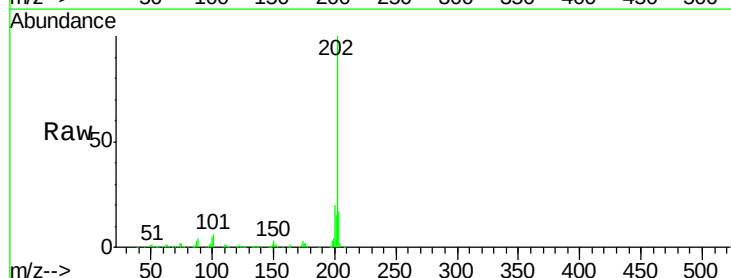
Tgt Ion:202 Resp: 395066

Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.9

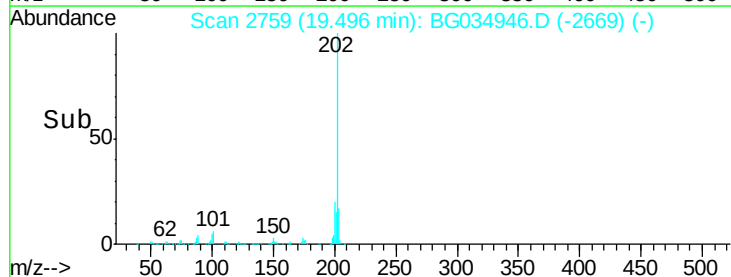
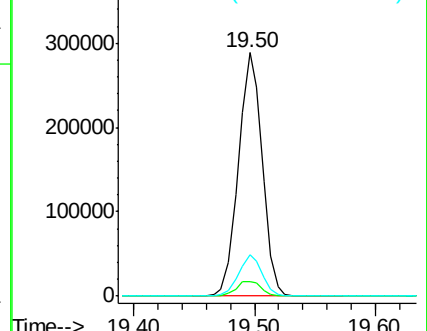
203 16.8 0.0 37.5

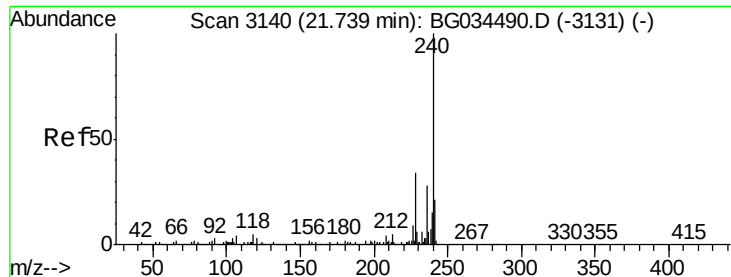


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034946.D

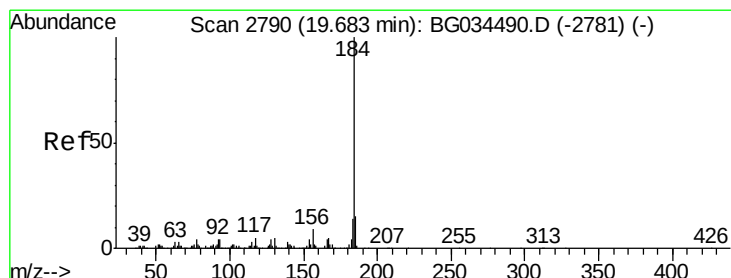
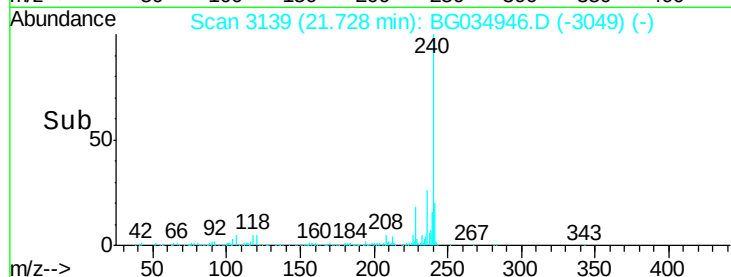
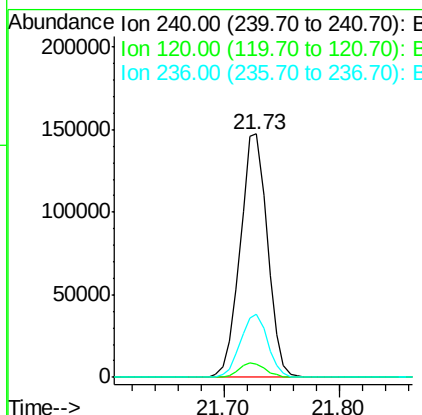
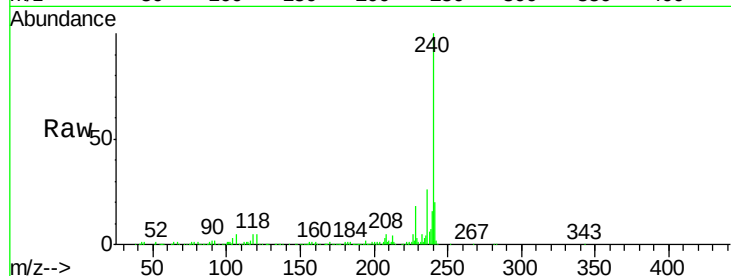
Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.0	20.9	31.3



#76

Benzidine

Concen: 36.76 ng

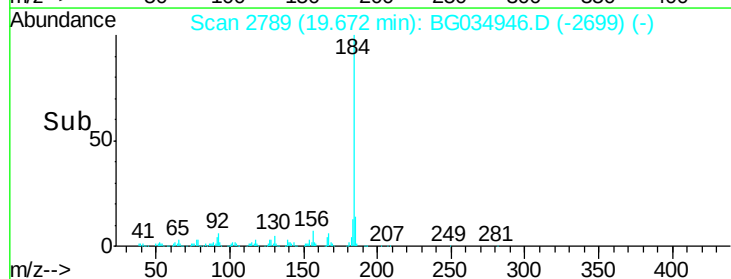
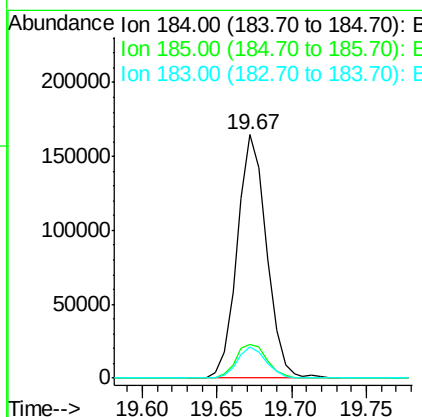
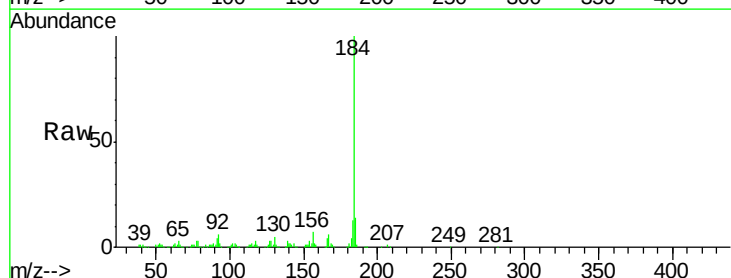
RT: 19.67 min Scan# 2789

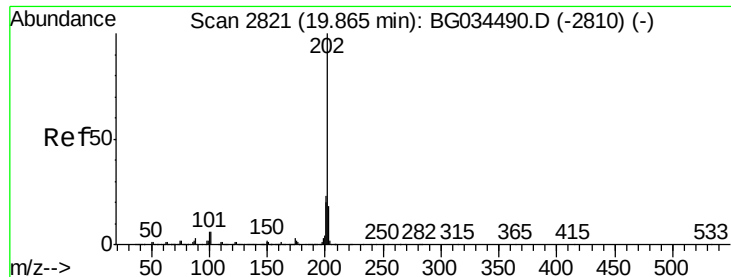
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 26.54 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

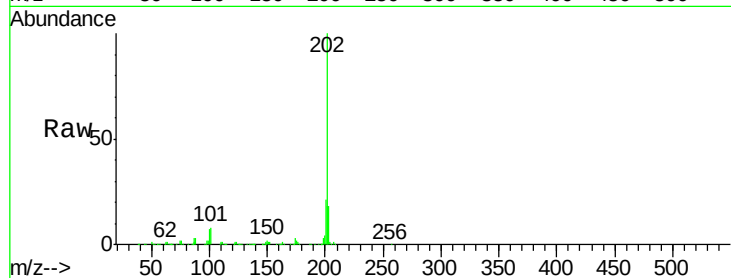
Tot Ion:202 Resp: 401427

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

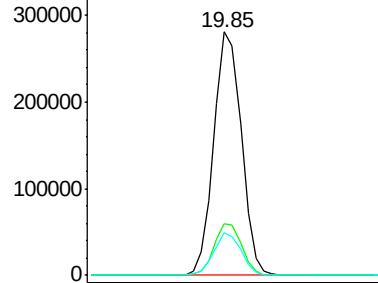
203 17.8 13.9 20.9



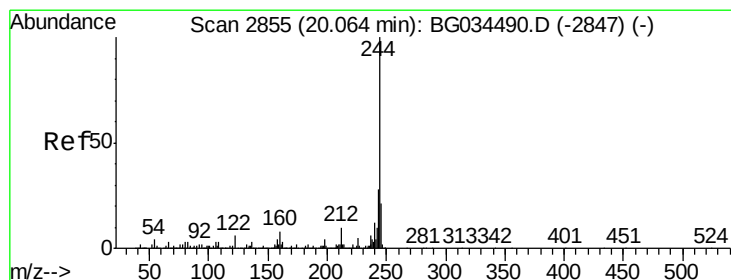
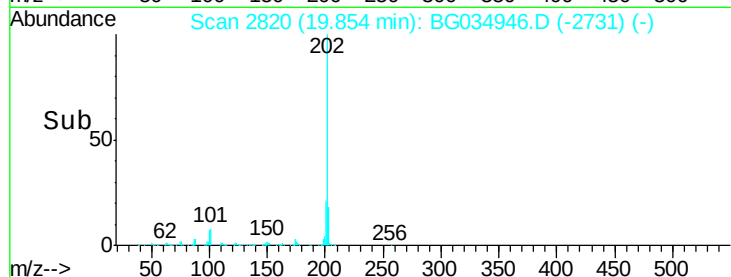
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90



#78

Terphenyl-d14

Concen: 53.35 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

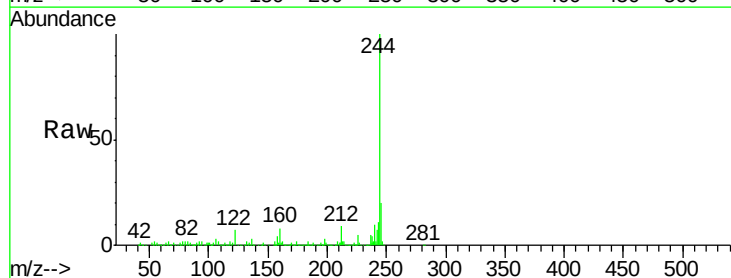
Tgt Ion:244 Resp: 587769

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

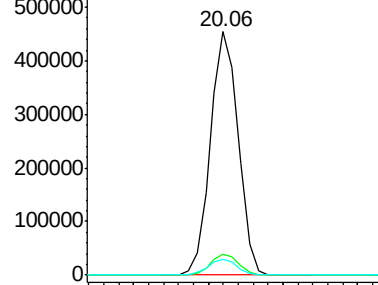
122 6.7 7.0 10.4#



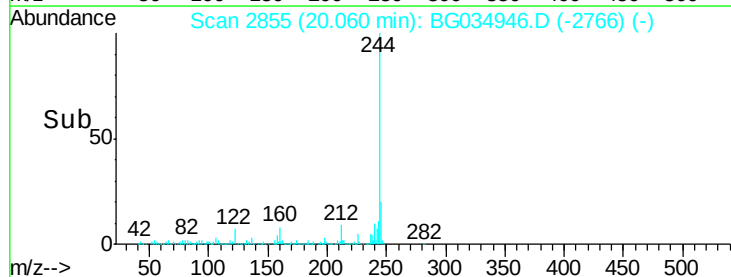
Abundance Ion 244.00 (243.70 to 244.70): E

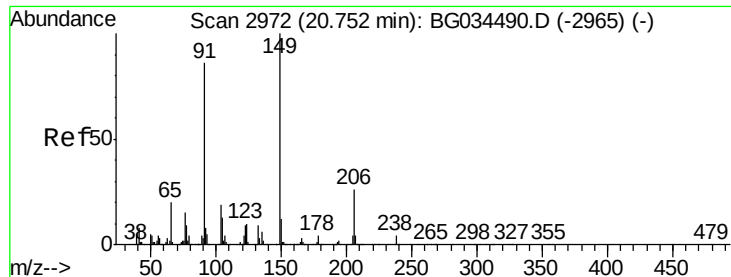
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.05 20.10 20.15





#79

Butylbenzylphthalate

Concen: 25.07 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG034946.D

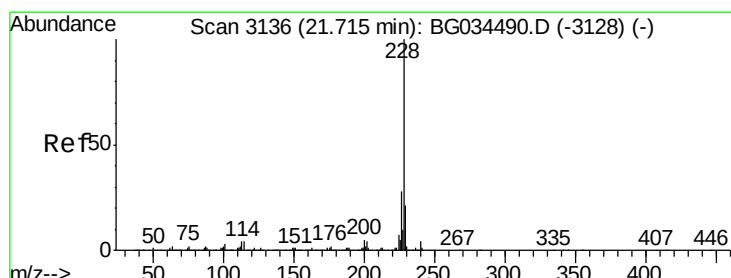
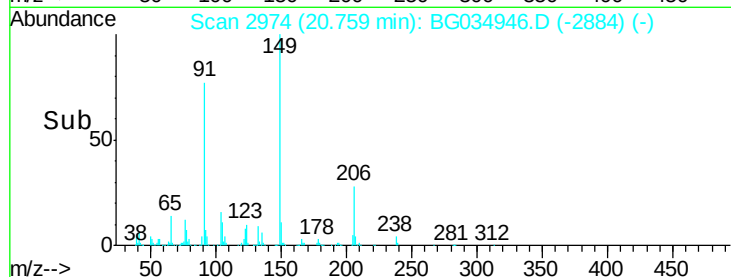
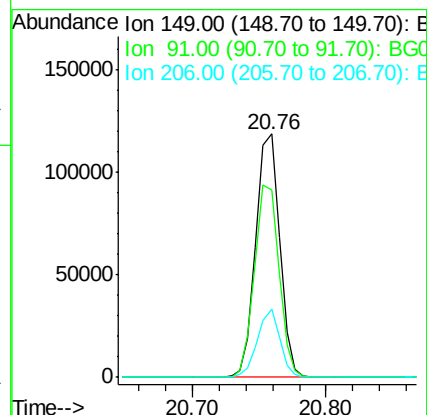
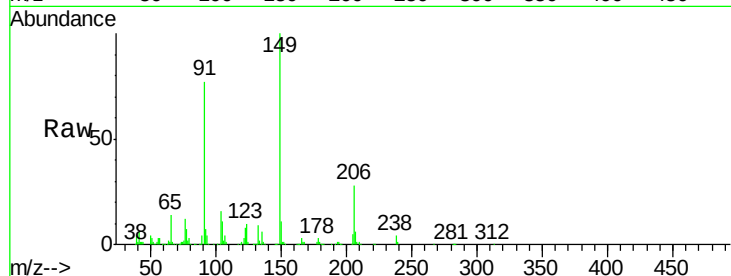
Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	146206
Ion Ratio	Lower	Upper	
149	100		
91	76.7	62.2	93.2
206	28.0	18.6	27.8#



#80

Benzo(a)anthracene

Concen: 24.33 ng

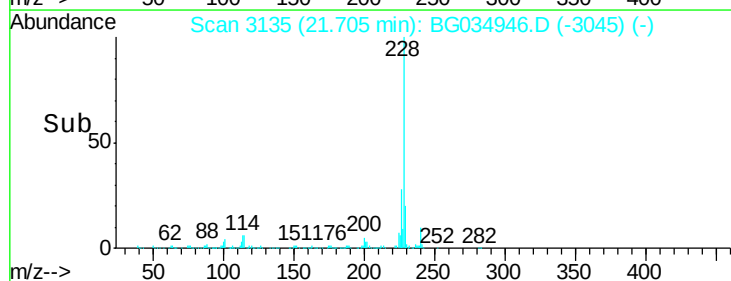
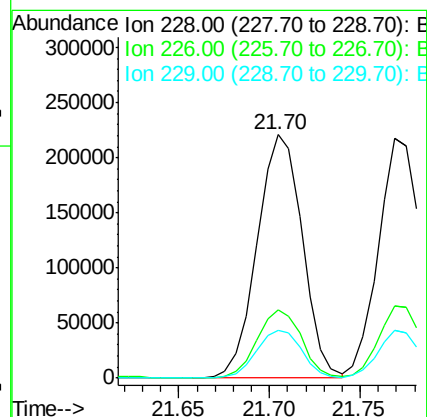
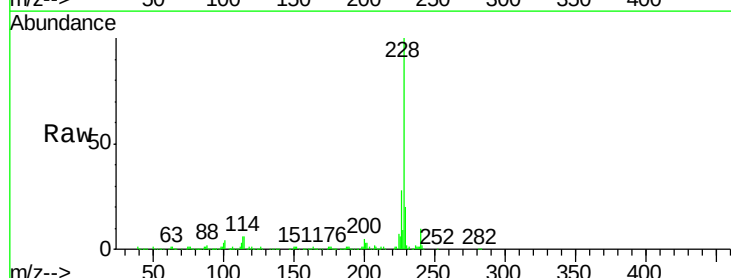
RT: 21.70 min Scan# 3135

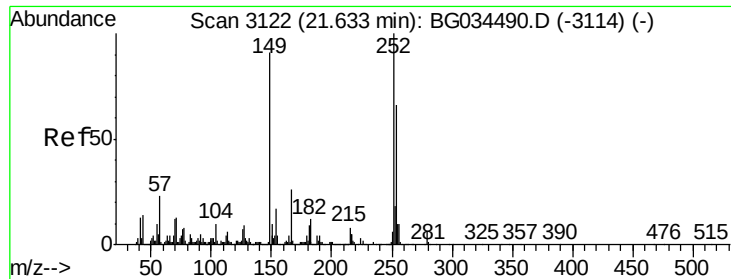
Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Tgt Ion:	228	Resp:	381947
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	19.5	16.2	24.2

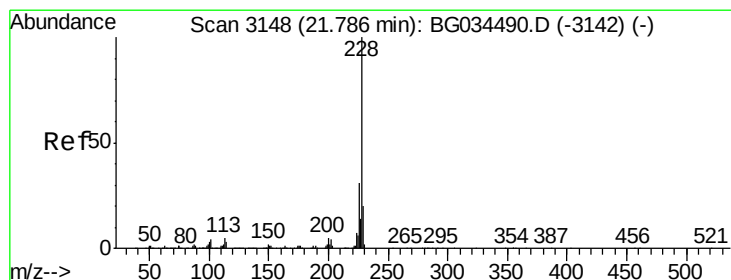
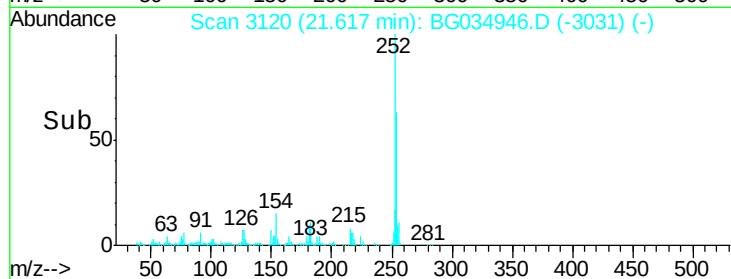
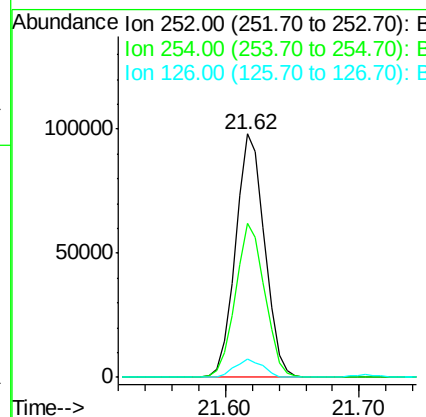
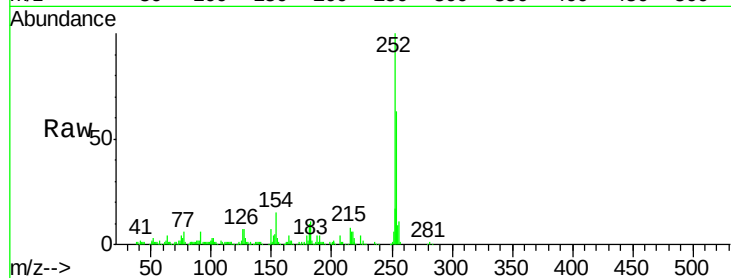




#81
 3,3'-Dichlorobenzidine
 Concen: 24.32 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

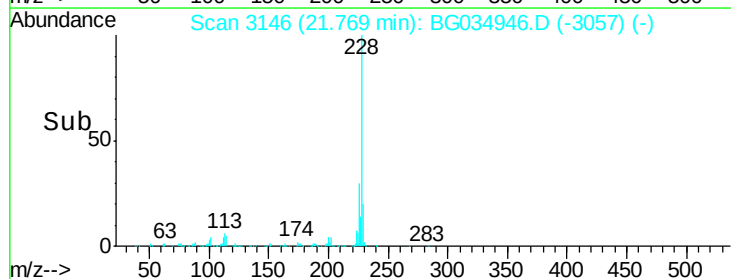
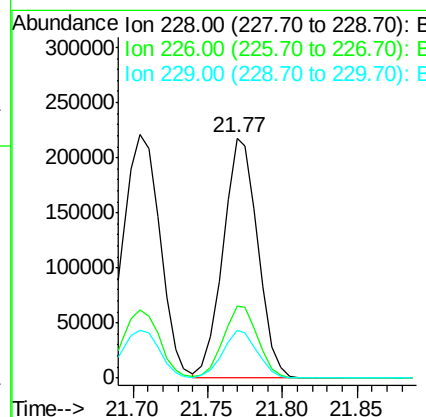
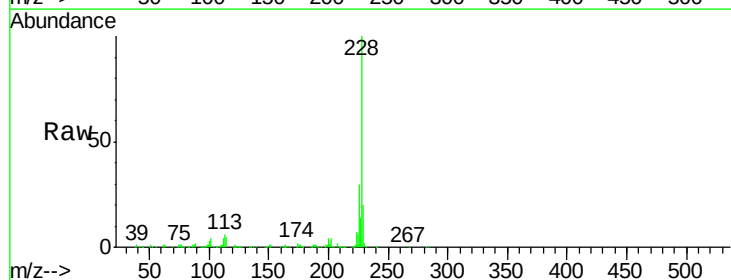
Instrument :
 BNA_G
 ClientSampled :

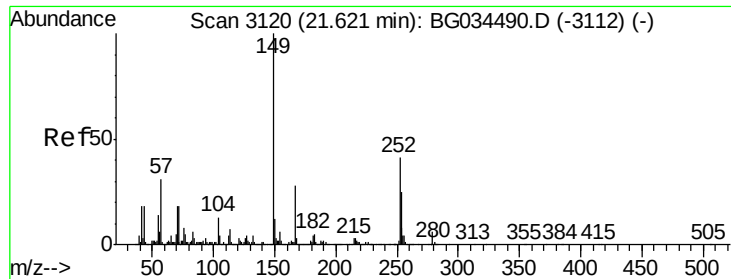
Tot Ion:252 Resp: 148493
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 24.47 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:228 Resp: 352367
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.1 15.0 22.4

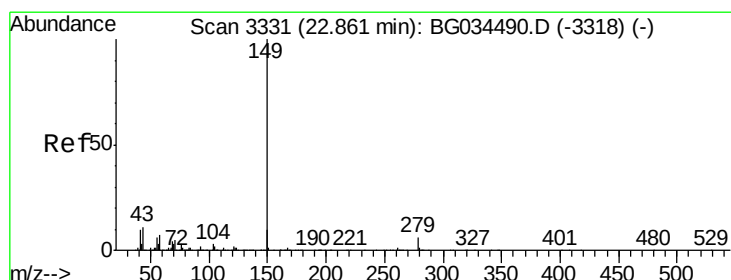
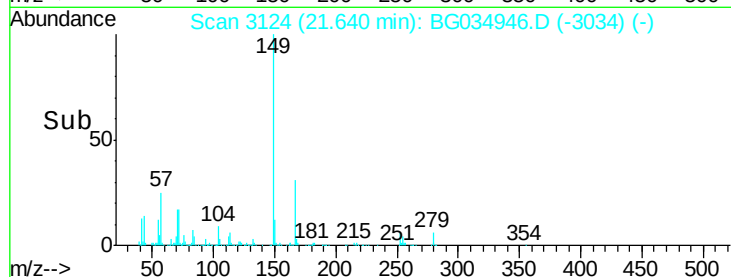
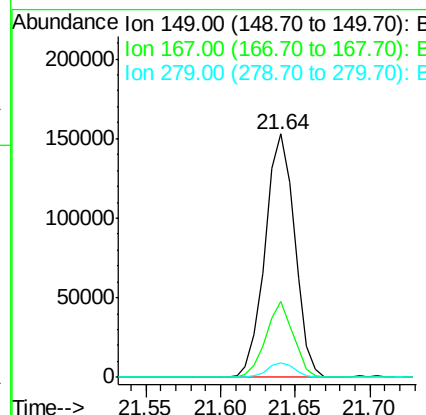
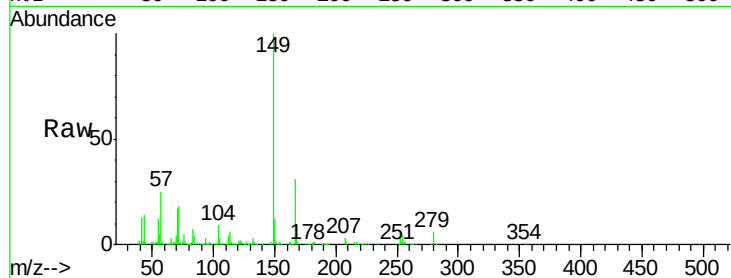




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.53 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

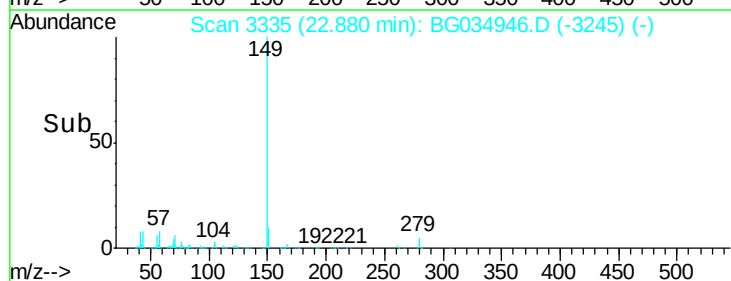
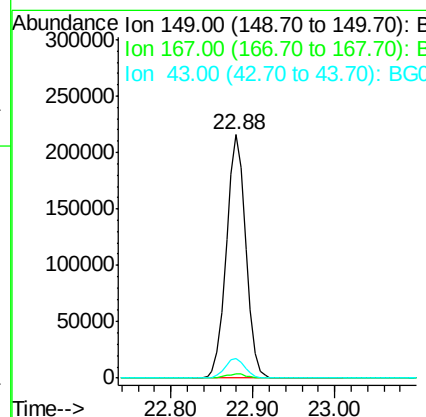
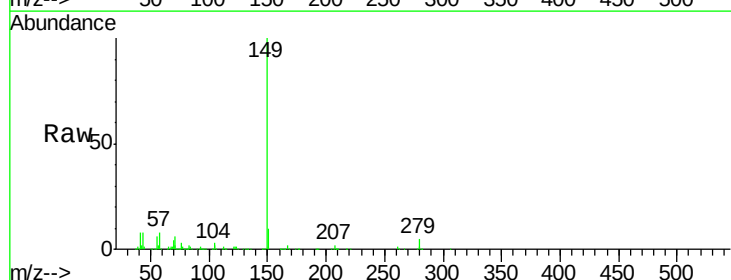
Instrument :
 BNA_G
 ClientSampleId :

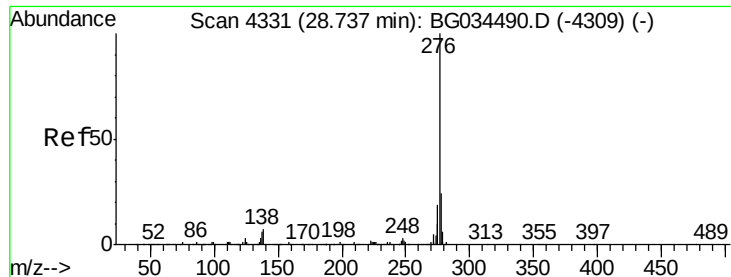
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 26.68 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.7	8.9	13.3

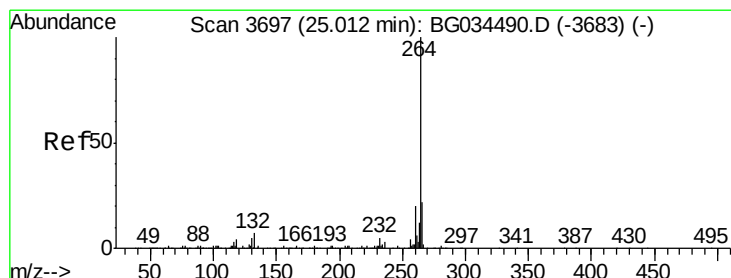
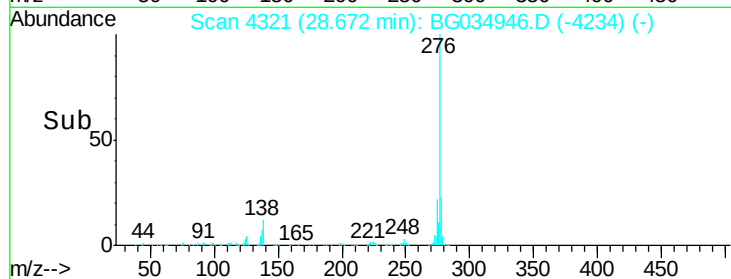
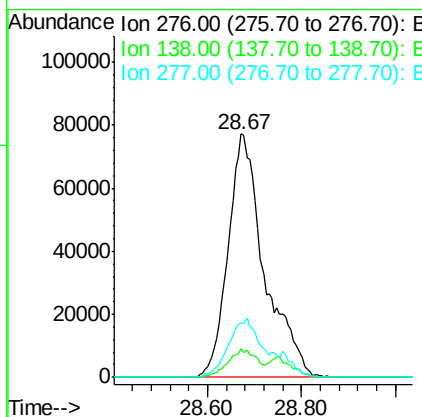
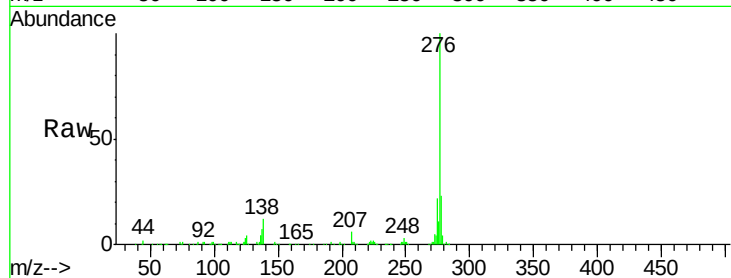




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.52 ng
 RT: 28.67 min Scan# 4321
 Delta R.T. -0.02 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

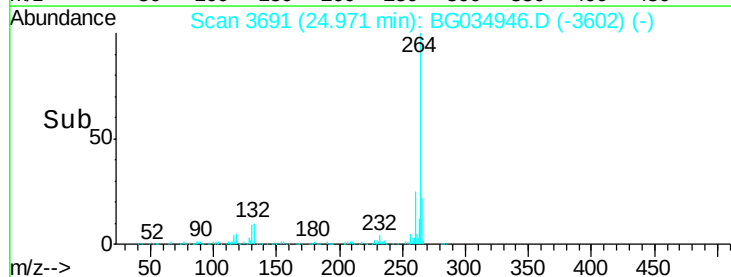
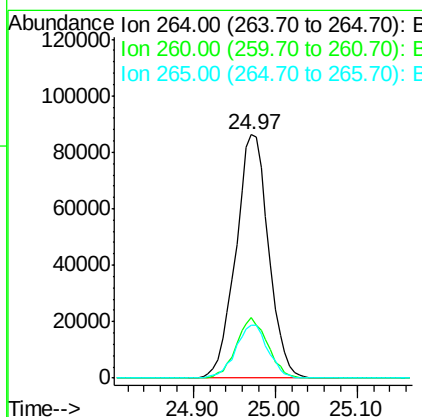
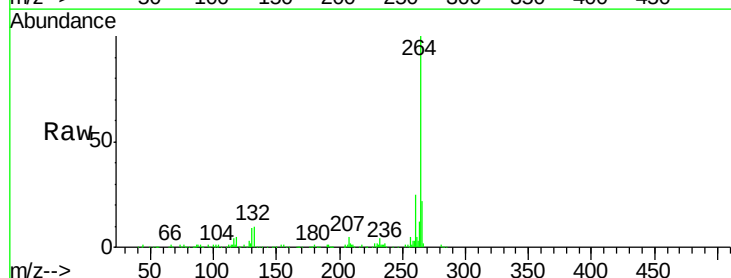
Instrument :
 BNA_G
 ClientSampleId :

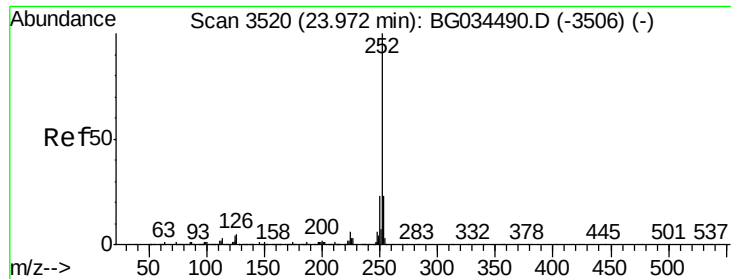
Tot Ion:276 Resp: 414851
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.0 24.0#
 277 20.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG034946.D
 Acq: 7 Jun 2018 9:59

Tgt Ion:264 Resp: 239814
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.4 26.0
 265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 24.35 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

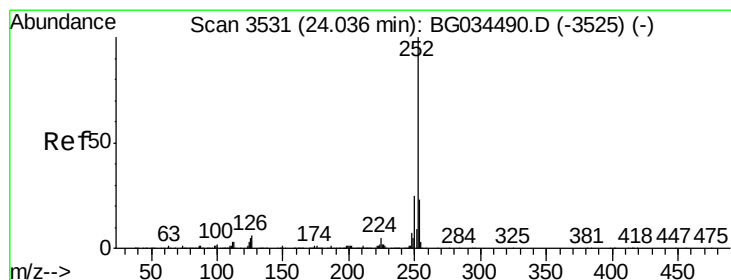
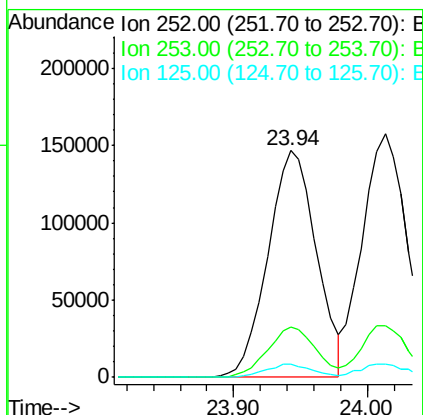
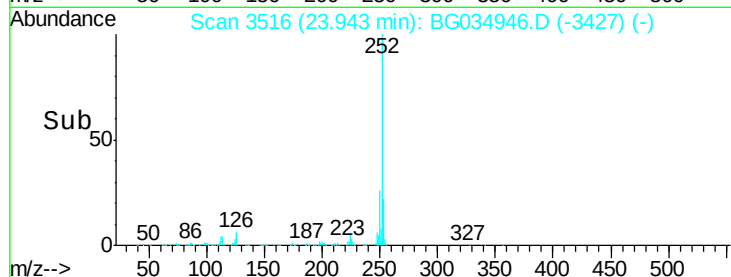
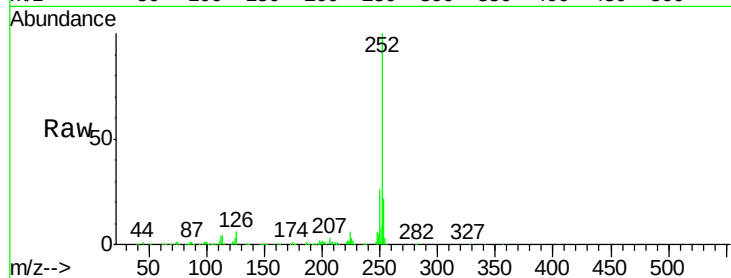
Tot Ion:252 Resp: 369443

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

125 6.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 25.32 ng

RT: 24.01 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

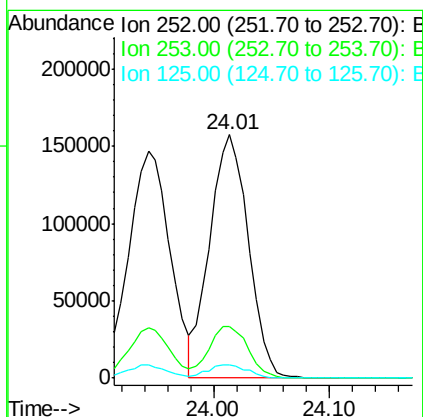
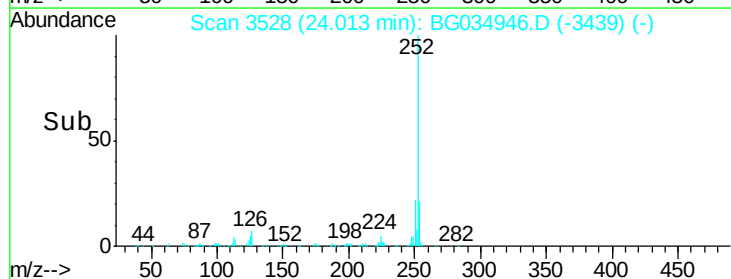
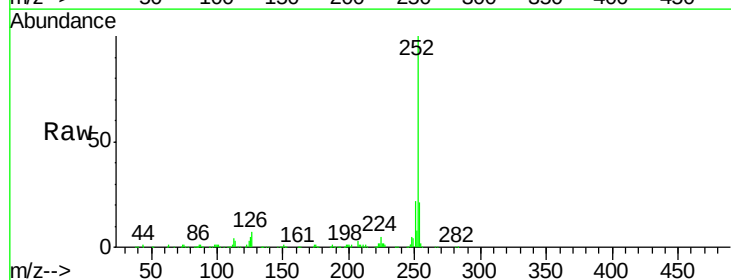
Tgt Ion:252 Resp: 364946

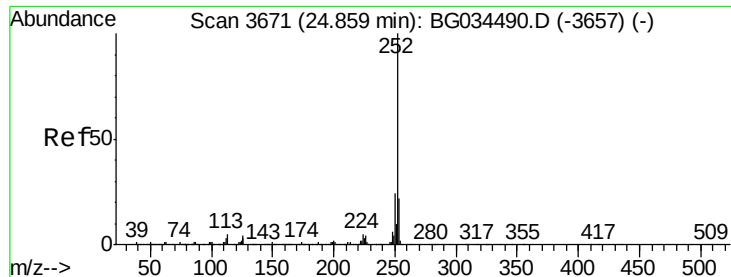
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 24.29 ng

RT: 24.82 min Scan# 3666

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

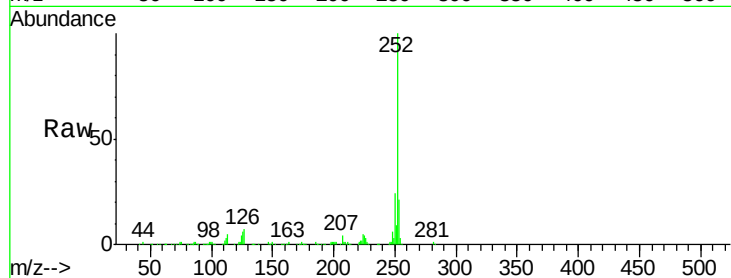
Tot Ion:252 Resp: 349884

Ion Ratio Lower Upper

252 100

253 21.1 18.3 27.5

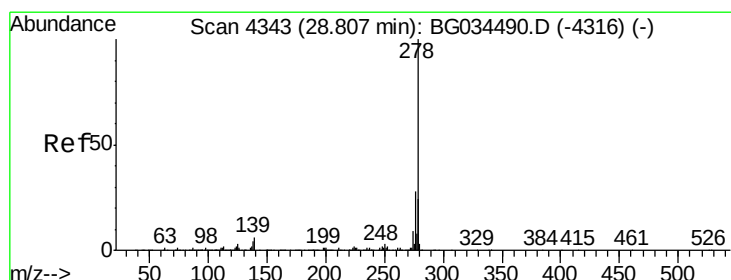
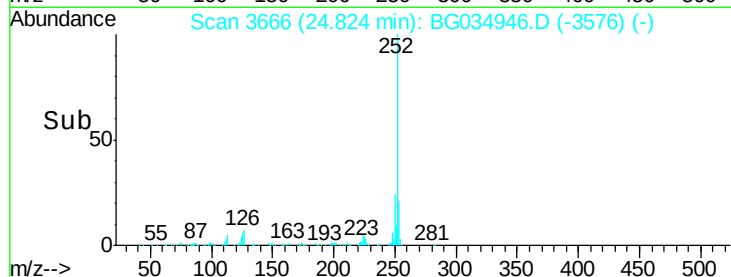
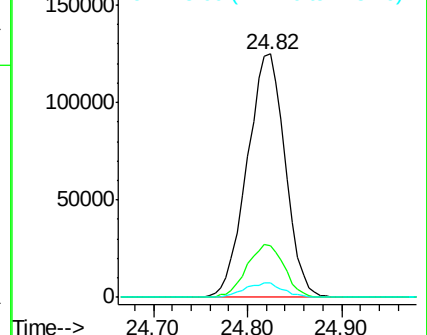
125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.28 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.00 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

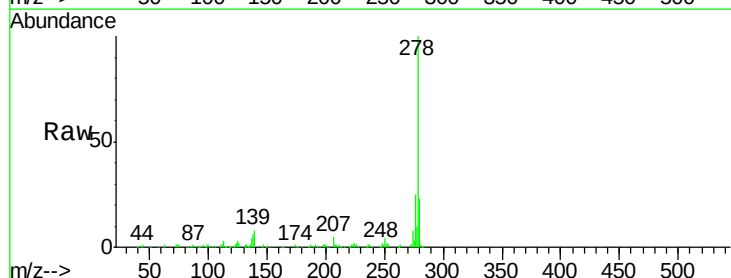
Tgt Ion:278 Resp: 346831

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

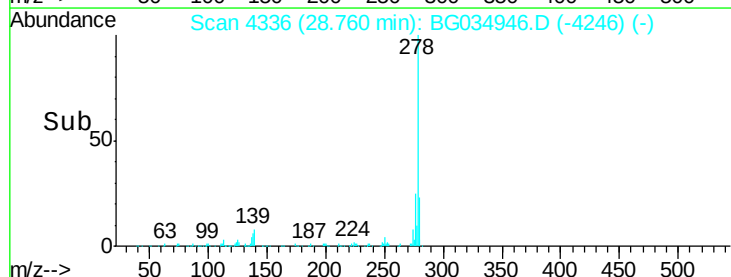
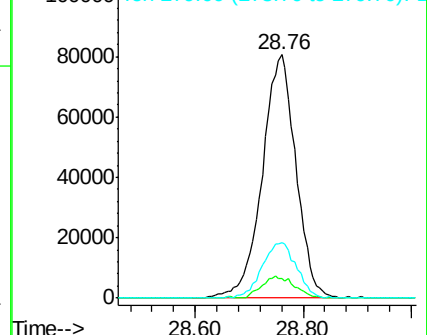
279 22.7 18.4 27.6

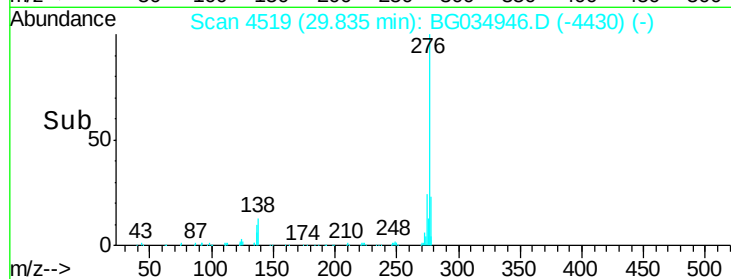
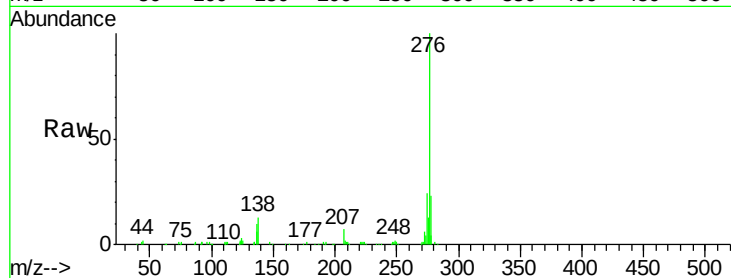
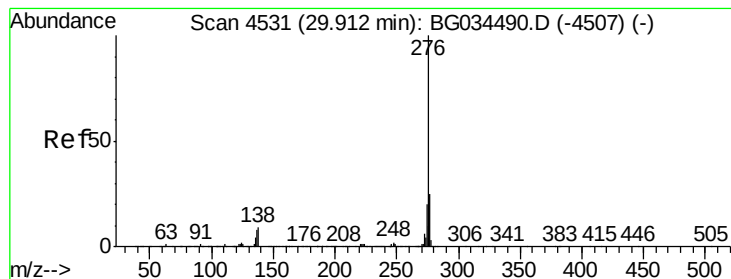


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.30 ng

RT: 29.83 min Scan# 4519

Delta R.T. -0.01 min

Lab File: BG034946.D

Acq: 7 Jun 2018 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 334474

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	12.7	13.9	20.9

276 100

277 22.6 18.3 27.5

138 12.7 13.9 20.9

