

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036834.D
 Acq On : 20 Sep 2018 00:32
 Operator : JU/SJ
 Sample : PB113024BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 07:07:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51637	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	218306	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	150259	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	397781	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	396649	20.00	ng	0.00
86) Perylene-d12	24.88	264	418154	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	403715	124.02	ng	0.00
7) Phenol-d6	7.21	99	572134	122.76	ng	0.00
23) Nitrobenzene-d5	9.21	82	349587	86.88	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	259734	144.87	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	807838	76.76	ng	-0.01
78) Terphenyl-d14	20.02	244	1422615	83.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	46575	30.658	ng	97
3) Pyridine	3.92	79	144829	33.964	ng	97
4) n-Nitrosodimethylamine	3.84	42	81557	42.941	ng	98
6) Aniline	7.37	93	110671	18.708	ng	98
8) 2-Chlorophenol	7.61	128	154711	43.827	ng	95
9) Benzaldehyde	7.18	77	62006	19.320	ng	99
10) Phenol	7.24	94	220835	45.278	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	148891	38.506	ng	97
12) 1,3-Dichlorobenzene	7.94	146	153437	38.066	ng	99
13) 1,4-Dichlorobenzene	8.08	146	157482	38.697	ng	99
14) 1,2-Dichlorobenzene	8.40	146	150084	38.616	ng	98
15) Benzyl Alcohol	8.28	79	156438	41.638	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	298450	38.274	ng	99
17) 2-Methylphenol	8.48	107	146498	45.236	ng	95
18) Hexachloroethane	9.13	117	58594	40.158	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	129217	37.097	ng	97
20) 3+4-Methylphenols	8.81	107	205393	45.426	ng	99
22) Acetophenone	8.87	105	234885	40.974	ng	# 98
24) Nitrobenzene	9.25	77	195148	44.978	ng	97
25) Isophorone	9.77	82	359211	44.941	ng	98
26) 2-Nitrophenol	9.96	139	89638	52.136	ng	95
27) 2,4-Dimethylphenol	10.02	122	162568	51.072	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	212964	43.413	ng	97
29) 2,4-Dichlorophenol	10.50	162	176629	50.632	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	170881	41.873	ng	97
31) Naphthalene	10.90	128	491771	45.063	ng	100
32) Benzoic acid	10.14	122	56854	26.323	ng	96
33) 4-Chloroaniline	11.00	127	81387	16.275	ng	98
34) Hexachlorobutadiene	11.19	225	115296	42.049	ng	98
35) Caprolactam	11.80	113	65815	47.360	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	204883	50.545	ng	97
37) 2-Methylnaphthalene	12.50	142	384946	48.209	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	222060	41.760	ng	99
40) Hexachlorocyclopentadiene	12.85	237	261046	94.353	ng	97

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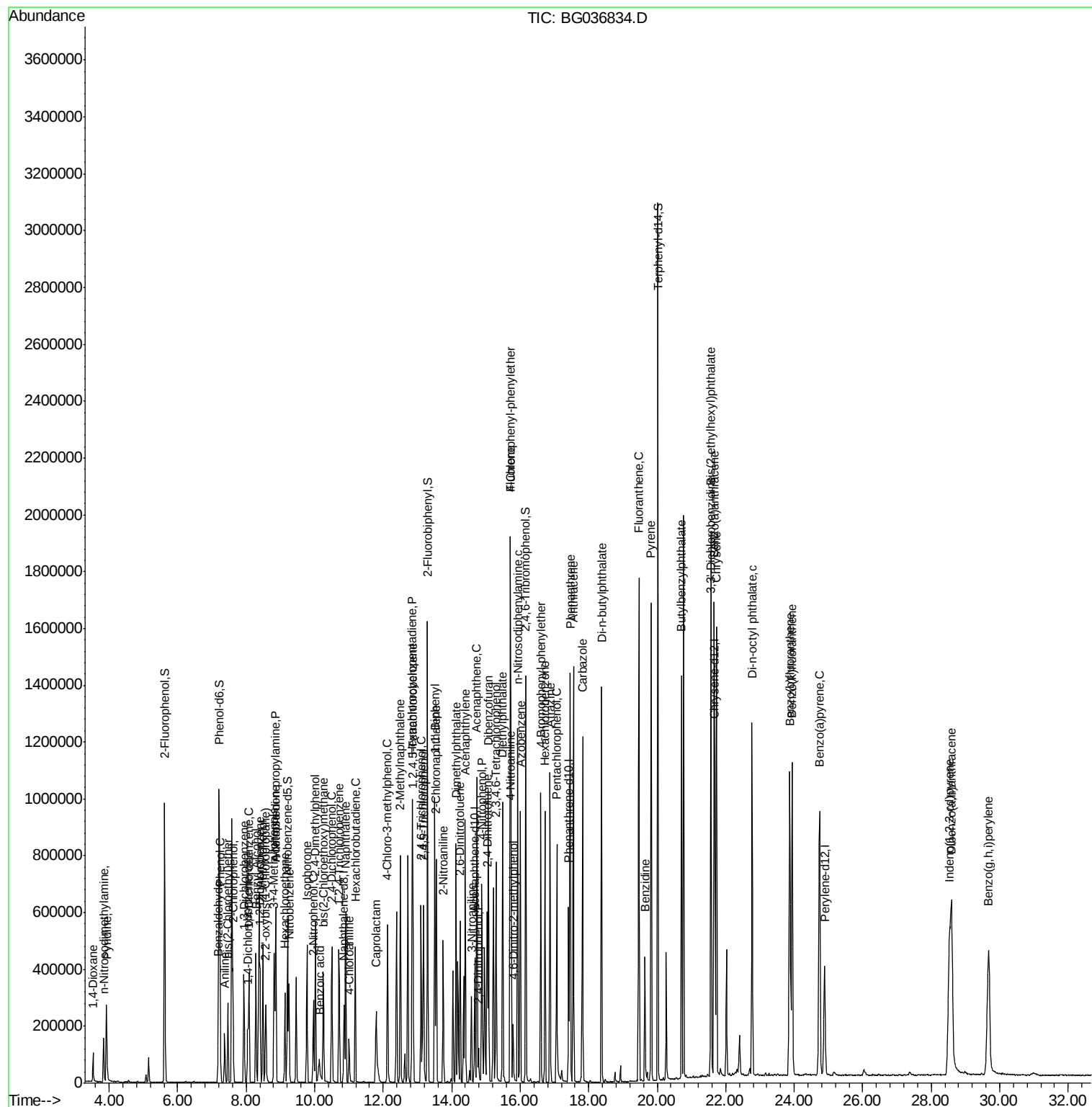
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	158564	48.952	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	171182	49.548	ng	98
45) 1,1'-Biphenyl	13.51	154	510296	40.913	ng	98
46) 2-Chloronaphthalene	13.55	162	393852	41.363	ng	100
47) 2-Nitroaniline	13.75	65	153395	51.302	ng	98
48) Acenaphthylene	14.39	152	681732	45.812	ng	99
49) Dimethylphthalate	14.12	163	555392	45.266	ng	99
50) 2,6-Dinitrotoluene	14.25	165	123293	48.834	ng	96
51) Acenaphthene	14.74	154	396532	41.607	ng	100
52) 3-Nitroaniline	14.58	138	74364	27.332	ng	97
53) 2,4-Dinitrophenol	14.78	184	31208	32.634	ng	95
54) Dibenzofuran	15.07	168	657648	44.045	ng	99
55) 4-Nitrophenol	14.88	139	183887	82.663	ng	99
56) 2,4-Dinitrotoluene	15.03	165	177598	53.973	ng	93
57) Fluorene	15.72	166	525843	47.110	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	175121	53.949	ng	95
59) Diethylphthalate	15.49	149	553696	44.779	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	303169	43.986	ng	98
61) 4-Nitroaniline	15.74	138	136800	48.050	ng	96
62) Azobenzene	16.00	77	550843	43.783	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	53628	30.691	ng	97
65) n-Nitrosodiphenylamine	15.93	169	496937	42.044	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	201970	43.367	ng	99
67) Hexachlorobenzene	16.72	284	202094	42.438	ng	99
68) Atrazine	16.87	200	212357	47.867	ng	100
69) Pentachlorophenol	17.07	266	187062	57.797	ng	98
70) Phenanthrene	17.46	178	903694	44.710	ng	98
71) Anthracene	17.55	178	918789	45.601	ng	99
72) Carbazole	17.82	167	811808	40.345	ng	100
73) Di-n-butylphthalate	18.37	149	936035	41.774	ng	99
74) Fluoranthene	19.47	202	1100748	44.667	ng	99
76) Benzidine	19.64	184	273810	21.637	ng	98
77) Pyrene	19.82	202	1083854	44.436	ng	99
79) Butylbenzylphthalate	20.71	149	435601	44.874	ng	95
80) Benzo(a)anthracene	21.66	228	1091310	45.415	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	208502	21.772	ng	99
82) Chrysene	21.73	228	1011176	44.395	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	589306	43.383	ng	99
84) Di-n-octyl phthalate	22.77	149	998481	44.007	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1206690	45.613	ng	# 98
87) Benzo(b)fluoranthene	23.87	252	1109154	47.767	ng	98
88) Benzo(k)fluoranthene	23.94	252	1029504	45.383	ng	98
89) Benzo(a)pyrene	24.74	252	1058646	47.445	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	985130	45.733	ng	98
91) Benzo(g,h,i)perylene	29.68	276	991284	45.794	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

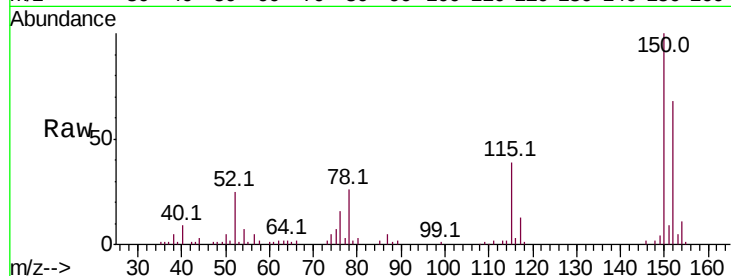
Tot Ion:152 Resp: 51637

Ion Ratio Lower Upper

152 100

150 146.7 119.5 179.3

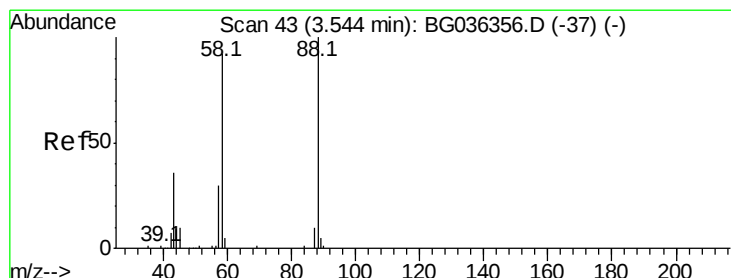
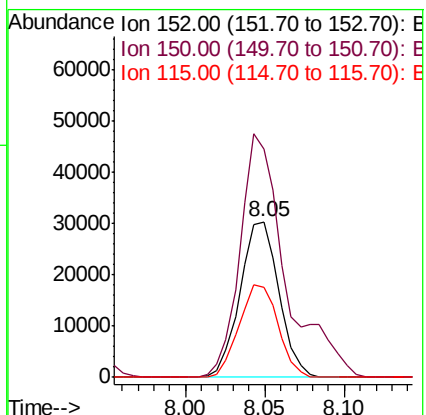
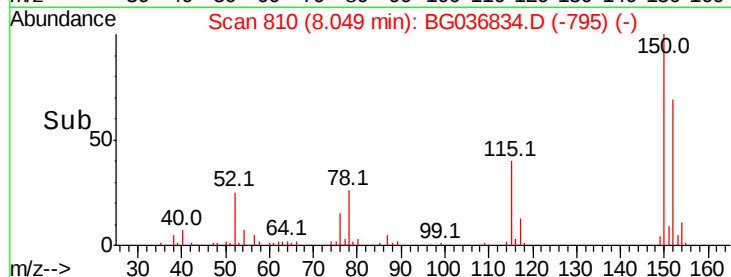
115 57.5 44.5 66.7



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: 30.658 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

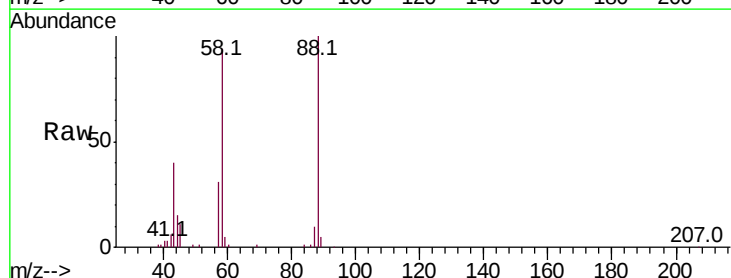
Tgt Ion: 88 Resp: 46575

Ion Ratio Lower Upper

88 100

58 93.1 72.6 109.0

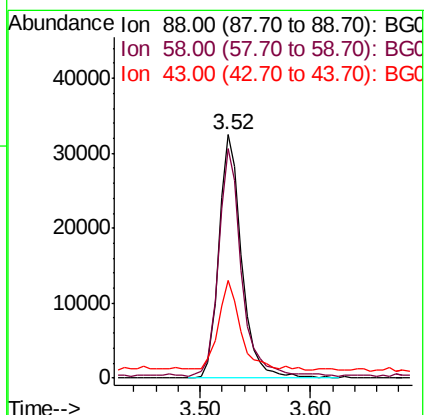
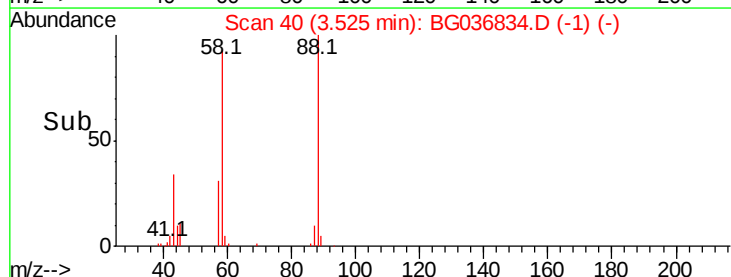
43 34.4 29.0 43.4

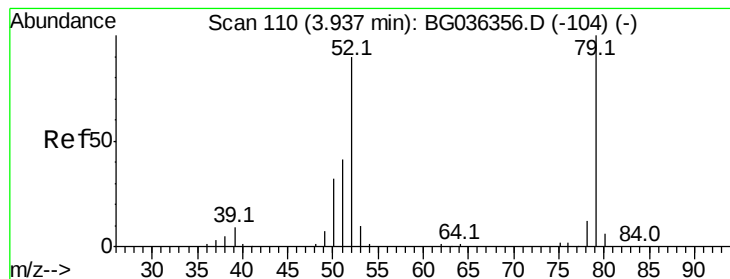


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.964 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

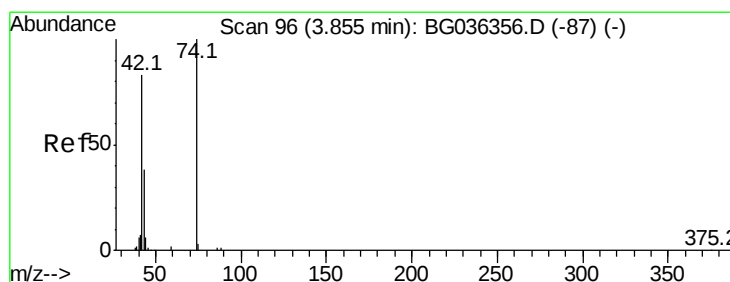
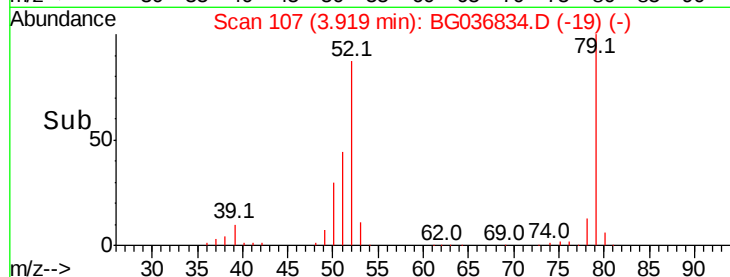
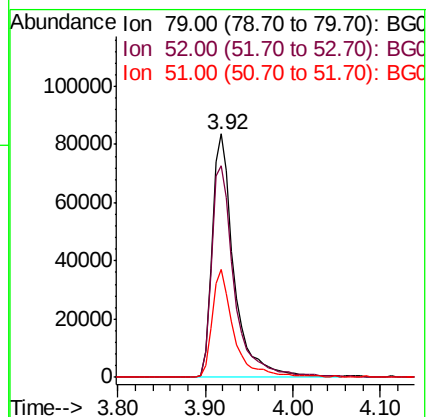
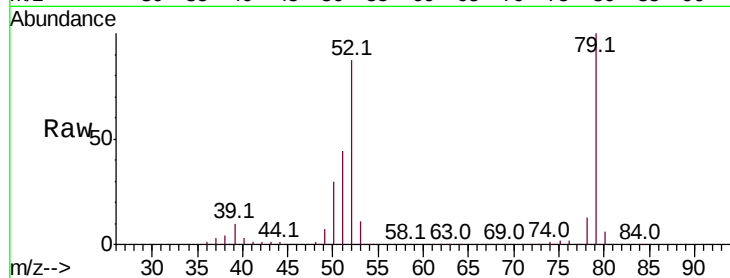
Tot Ion: 79 Resp: 144829

Ion Ratio Lower Upper

79 100

52 87.1 72.3 108.5

51 44.3 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 42.941 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

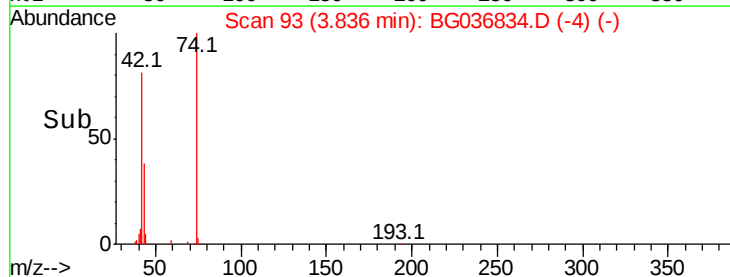
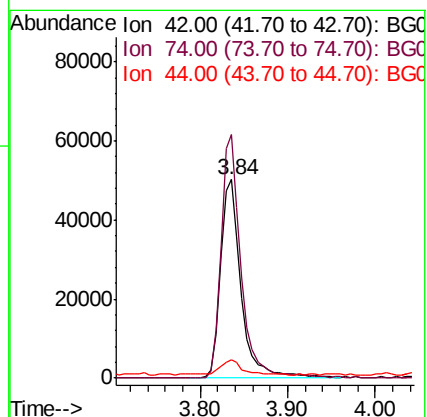
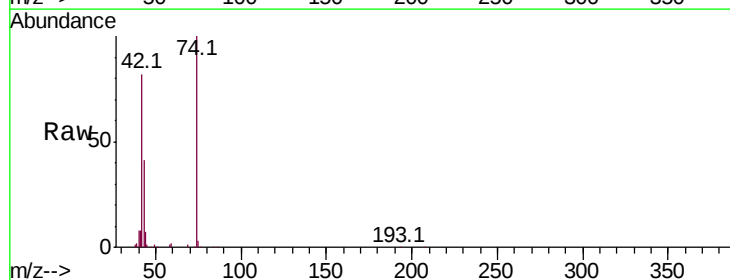
Tgt Ion: 42 Resp: 81557

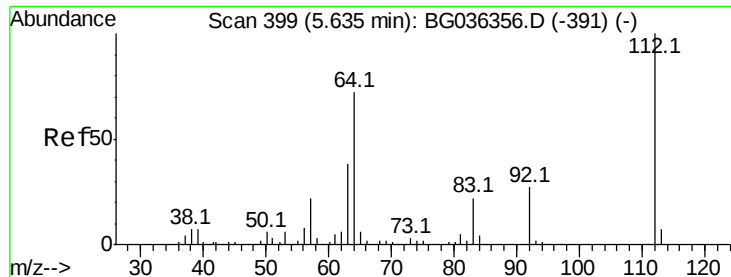
Ion Ratio Lower Upper

42 100

74 122.6 96.6 145.0

44 9.0 7.0 10.4





#5

2-Fluorophenol

Concen: 124.022 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

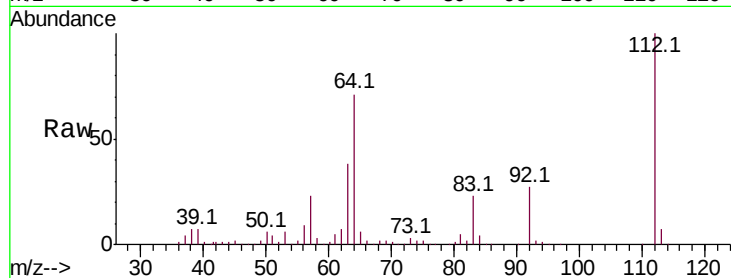
Tot Ion:112 Resp: 403715

Ion Ratio Lower Upper

112 100

64 71.5 57.2 85.8

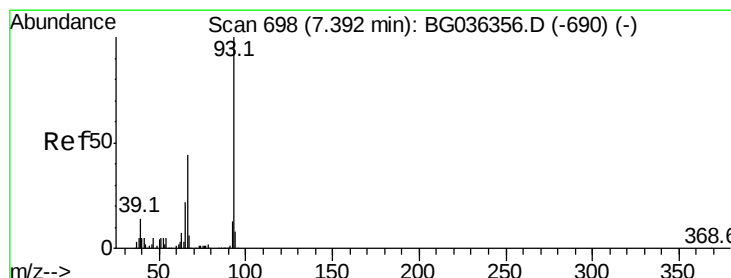
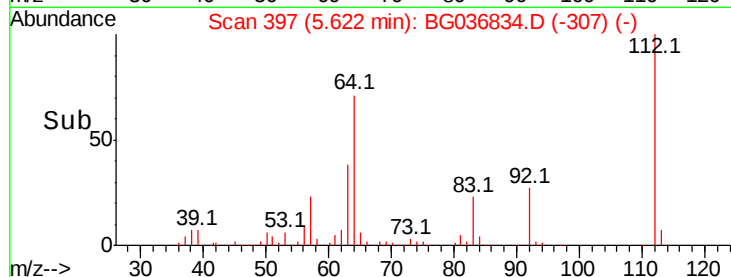
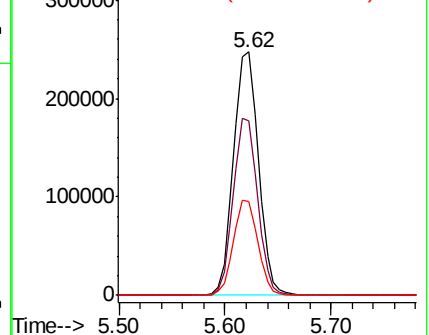
63 38.4 30.8 46.2



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: 18.708 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

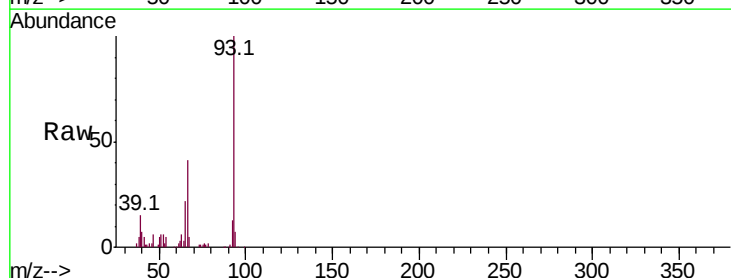
Tgt Ion: 93 Resp: 110671

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

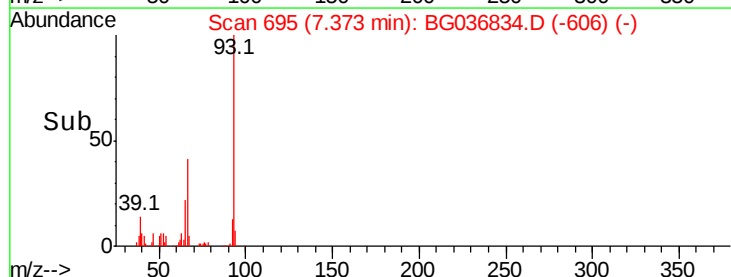
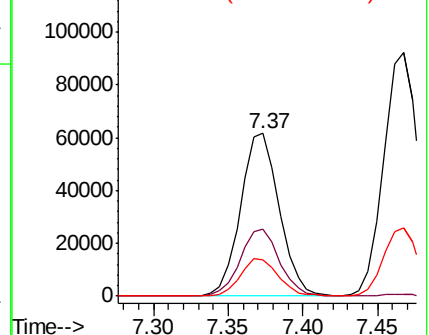
65 22.1 17.6 26.4



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: 122.759 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

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ClientSampleId :

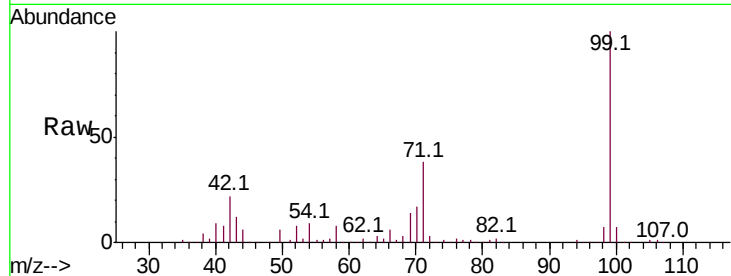
Tot Ion: 99 Resp: 572134

Ion Ratio Lower Upper

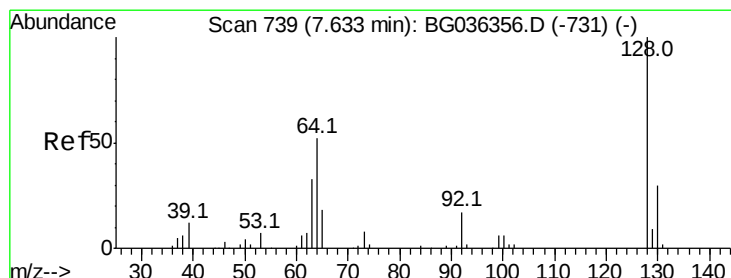
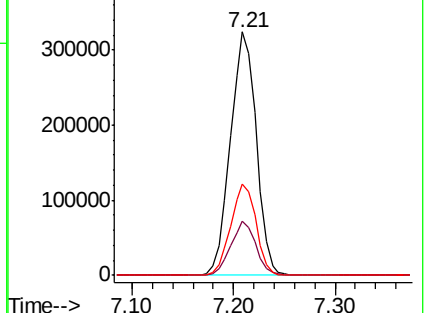
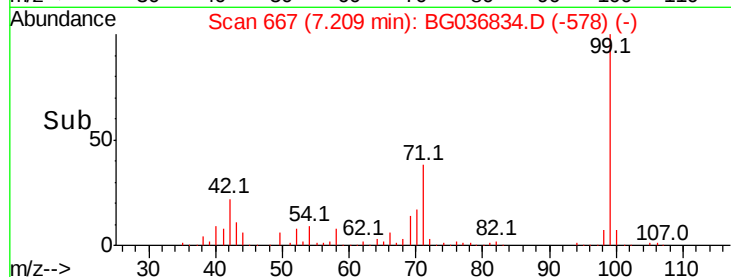
99 100

42 22.0 16.5 24.7

71 37.5 29.4 44.2



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



#8

2-Chlorophenol

Concen: 43.827 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

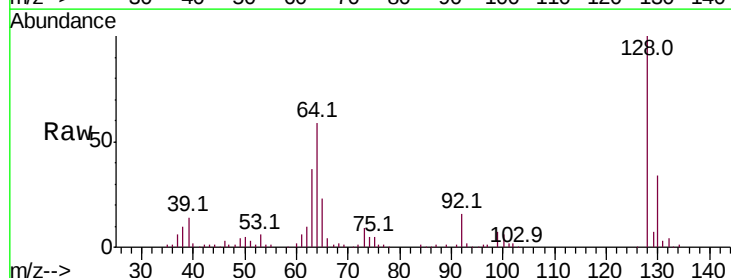
Tgt Ion:128 Resp: 154711

Ion Ratio Lower Upper

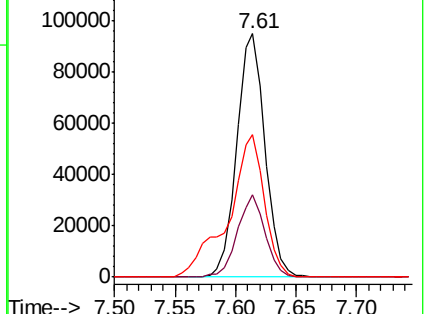
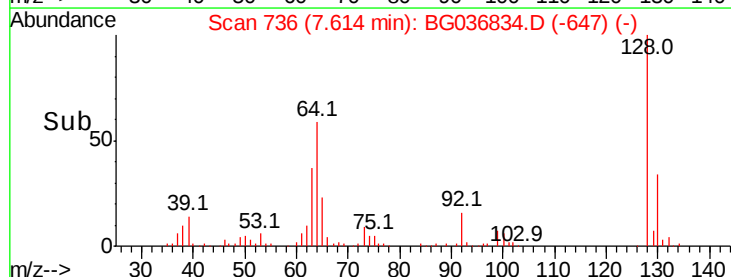
128 100

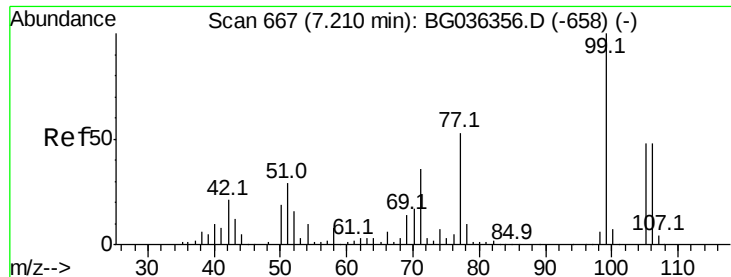
130 33.8 10.0 50.0

64 58.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 19.320 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampled :

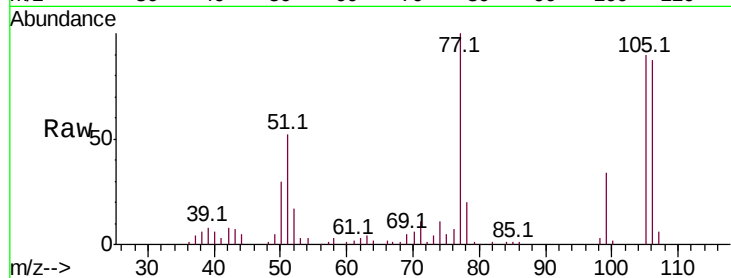
Tot Ion: 77 Resp: 62006

Ion Ratio Lower Upper

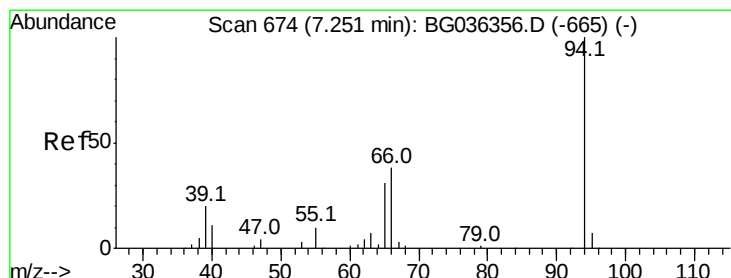
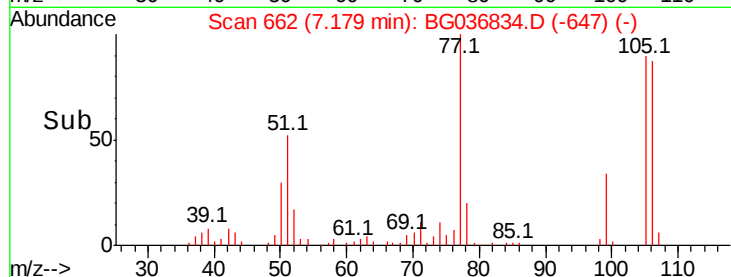
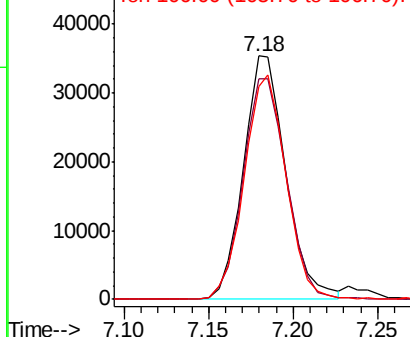
77 100

105 90.4 70.5 110.5

106 87.2 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.278 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

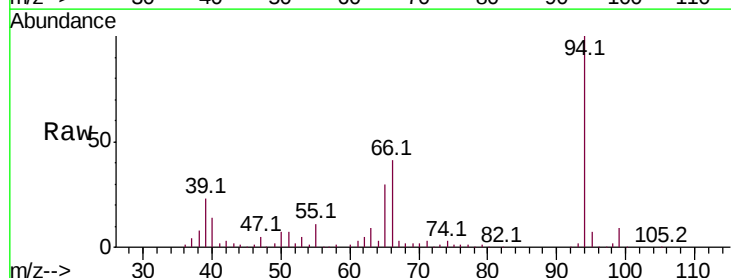
Tgt Ion: 94 Resp: 220835

Ion Ratio Lower Upper

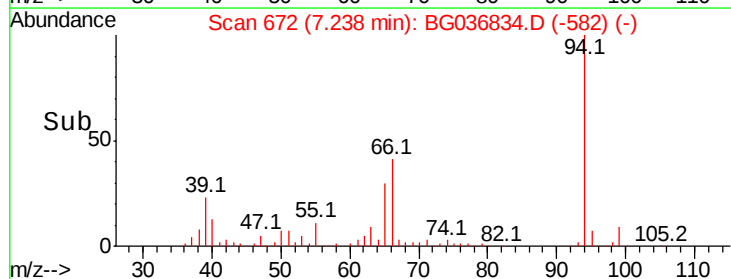
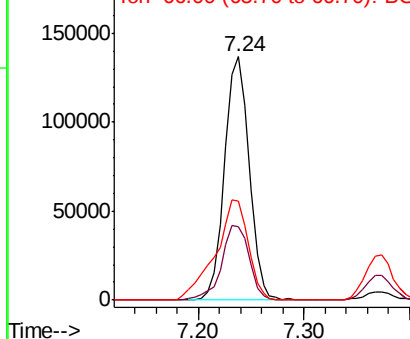
94 100

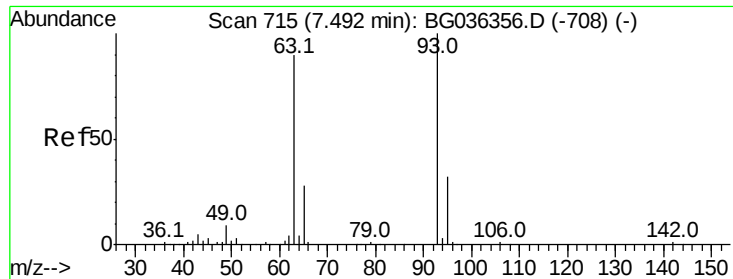
65 30.2 11.5 51.5

66 40.8 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



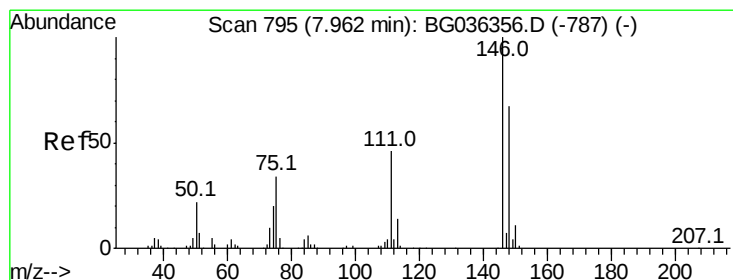
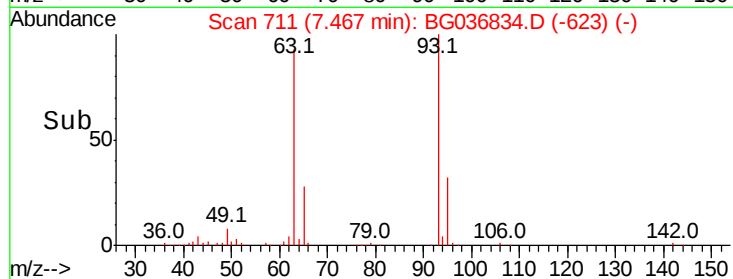
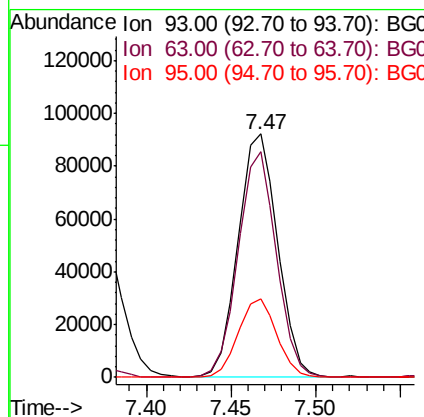
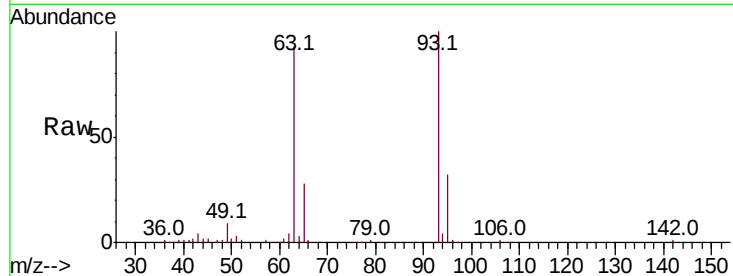


#11
 bis(2-Chloroethyl)ether
 Concen: 38.506 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 148891

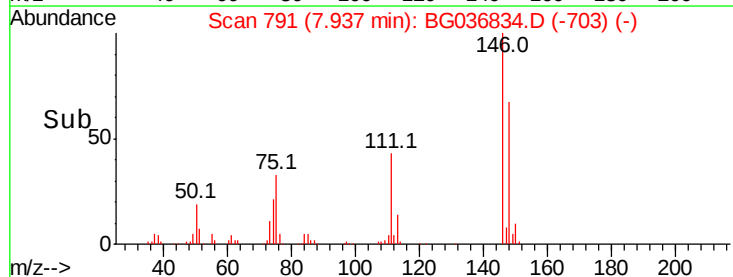
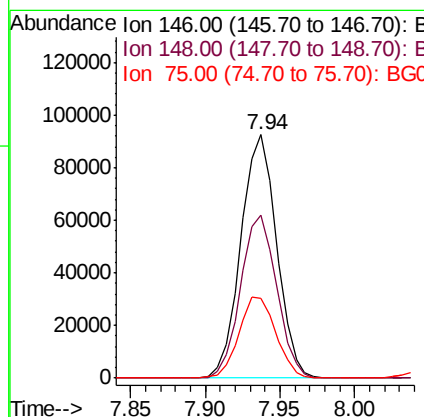
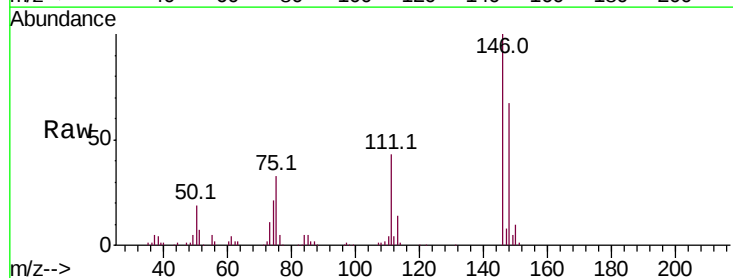
Ion	Ratio	Lower	Upper
93	100		
63	92.9	69.9	109.9
95	32.3	11.7	51.7

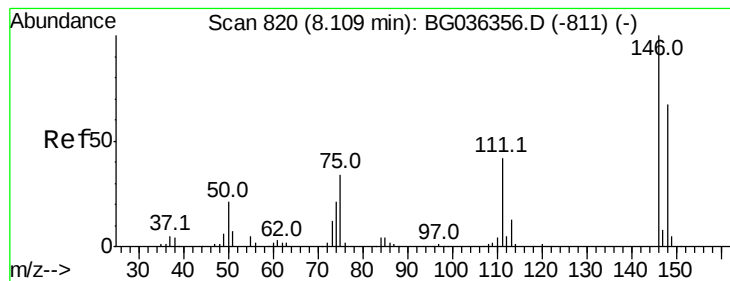


#12
 1,3-Dichlorobenzene
 Concen: 38.066 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion: 146 Resp: 153437

Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.8	80.6
75	32.7	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.697 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampled :

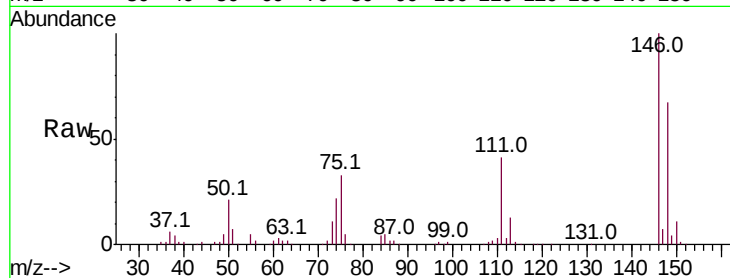
Tot Ion:146 Resp: 157482

Ion Ratio Lower Upper

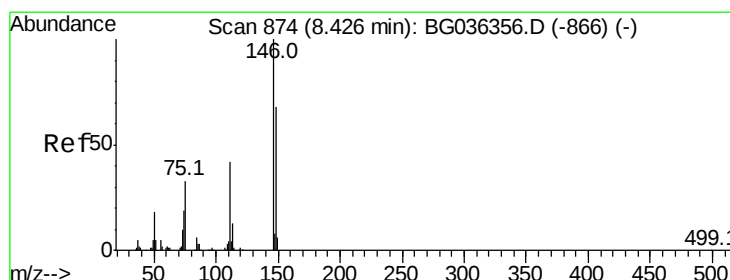
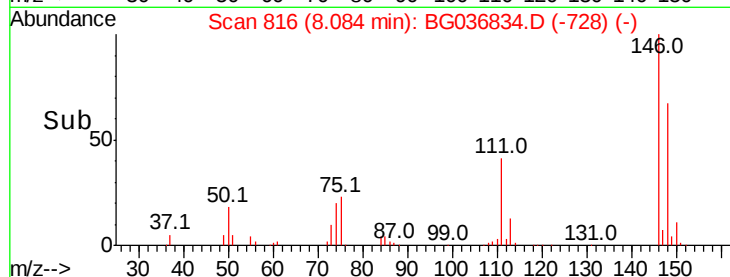
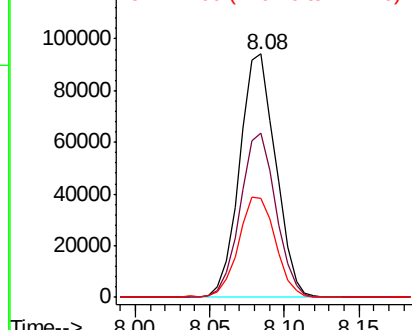
146 100

148 67.5 53.9 80.9

111 40.9 33.8 50.6



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: 38.616 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

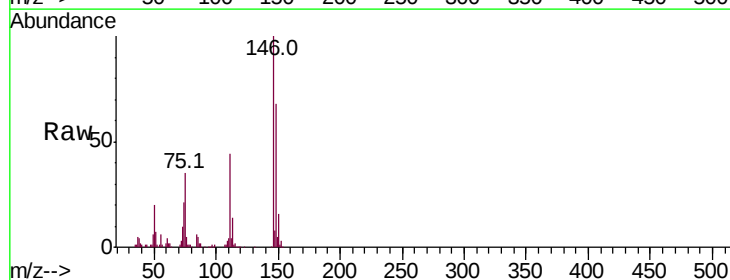
Tgt Ion:146 Resp: 150084

Ion Ratio Lower Upper

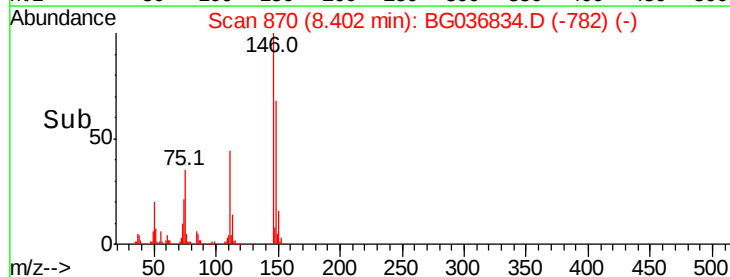
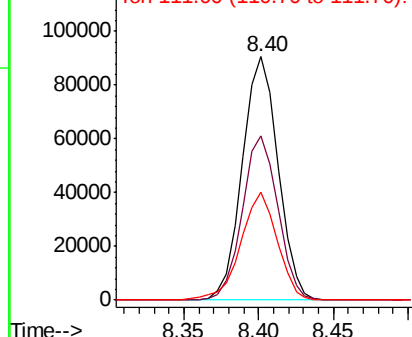
146 100

148 67.6 55.0 82.6

111 44.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 41.638 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampled :

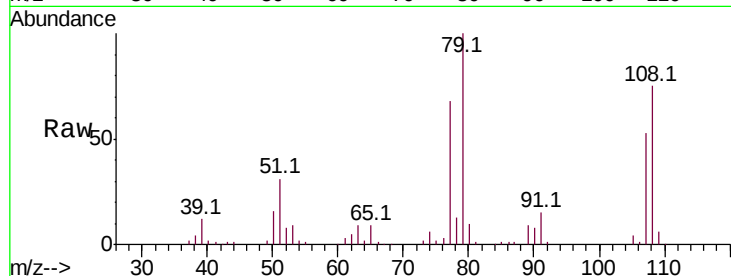
Tot Ion: 79 Resp: 156438

Ion Ratio Lower Upper

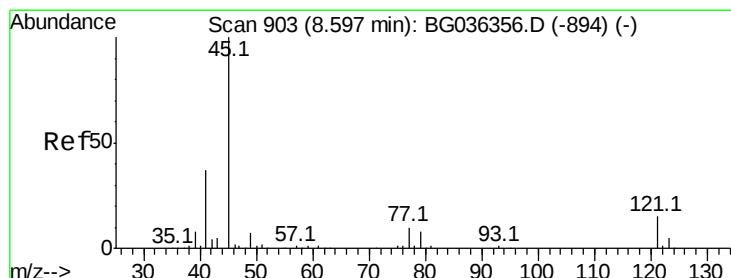
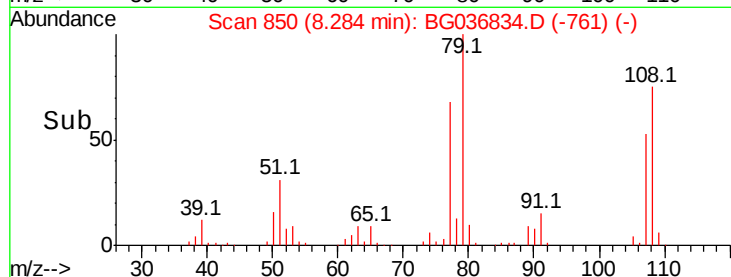
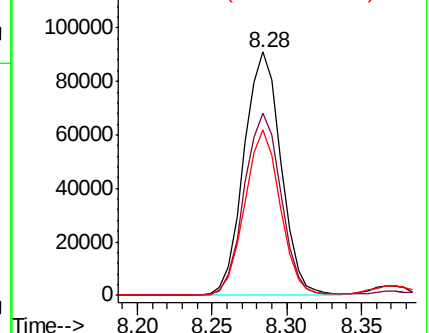
79 100

108 74.9 55.9 83.9

77 67.9 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.274 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

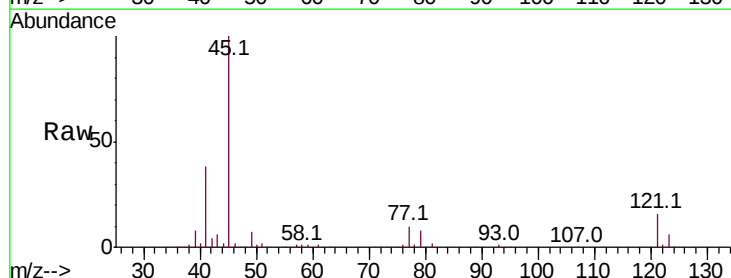
Tgt Ion: 45 Resp: 298450

Ion Ratio Lower Upper

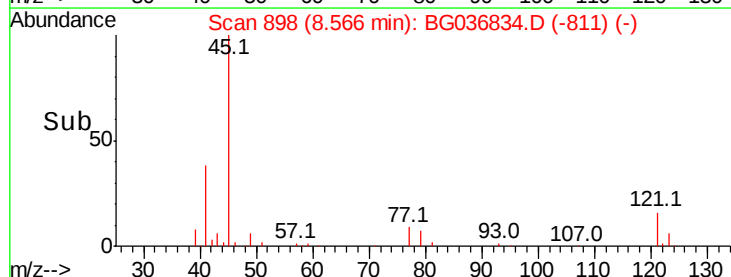
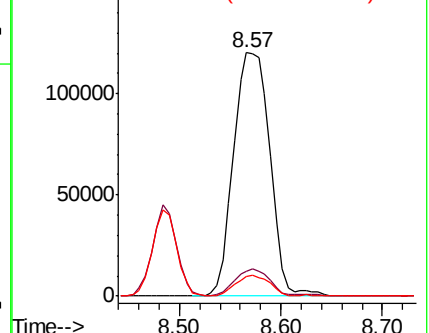
45 100

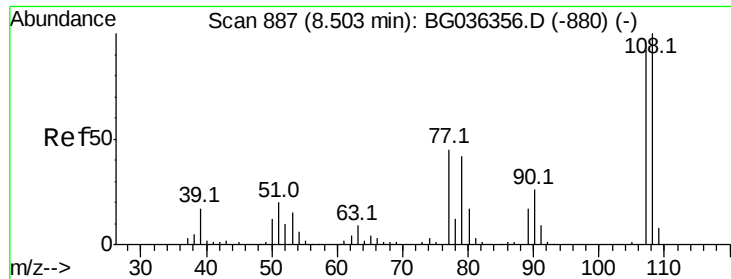
77 9.9 0.0 30.5

79 7.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



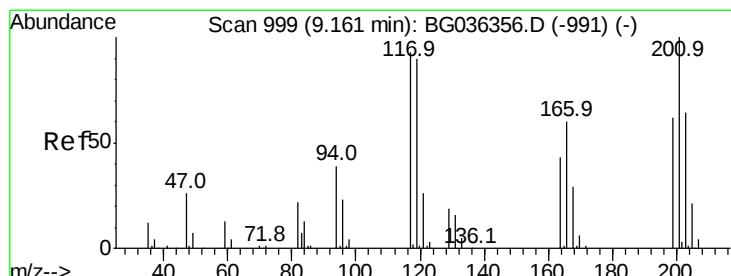
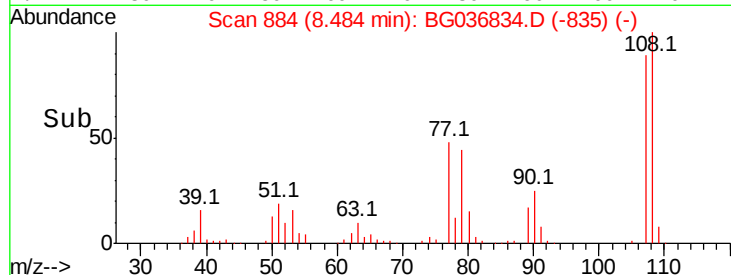
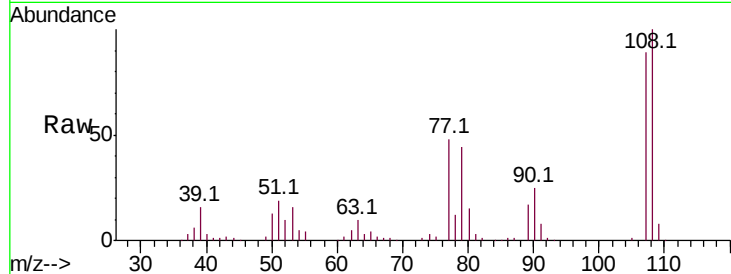
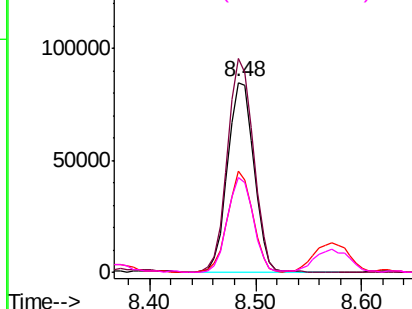


#17
2-Methylphenol
Concen: 45.236 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	86.7	130.1
77	53.5	39.0	58.4
79	49.9	36.6	54.8

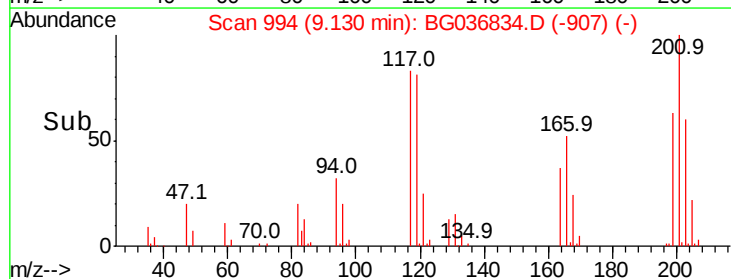
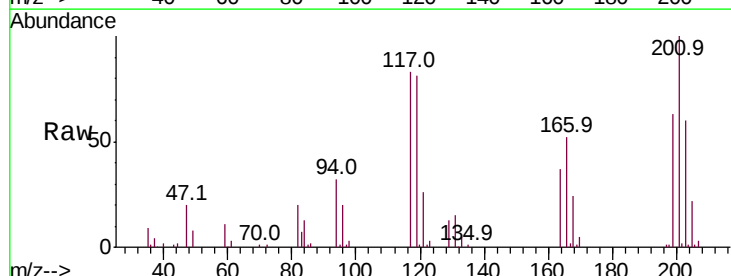
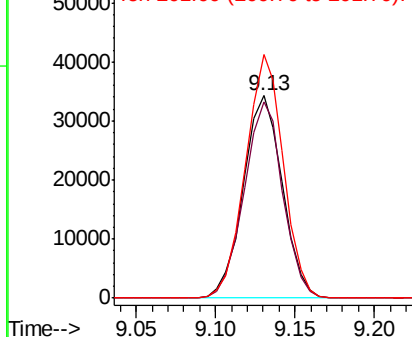
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

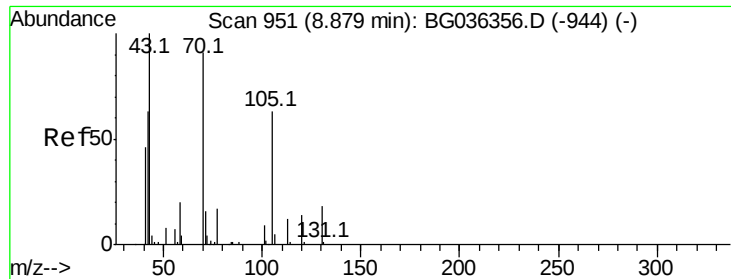


#18
Hexachloroethane
Concen: 40.158 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	120.2	85.7	128.5

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

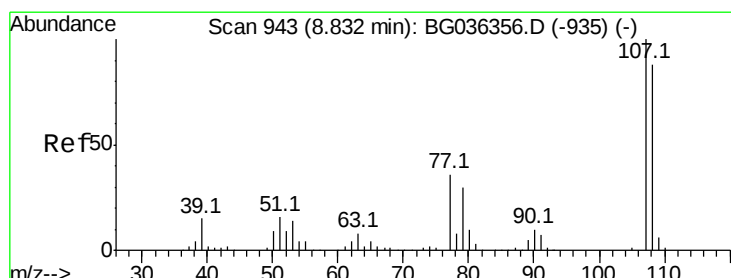
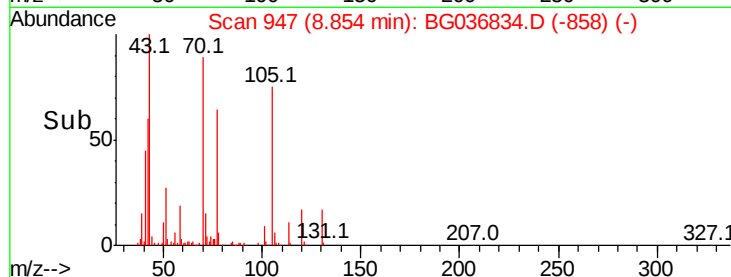
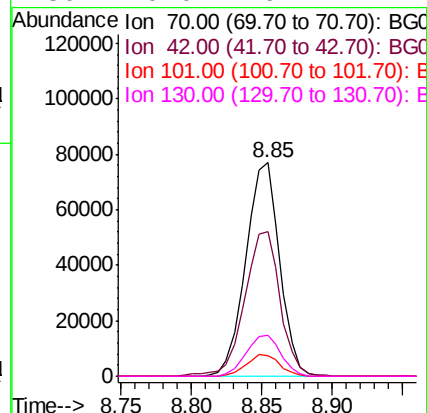
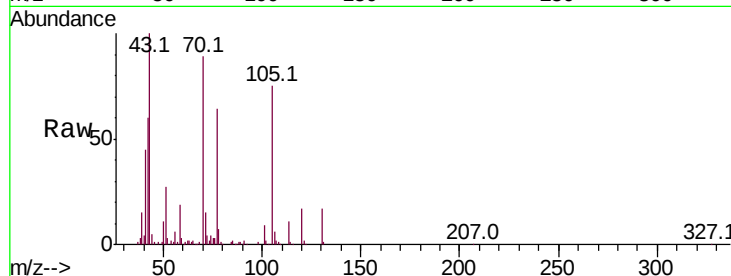




#19
n-Nitroso-di-n-propylamine
Concen: 37.097 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

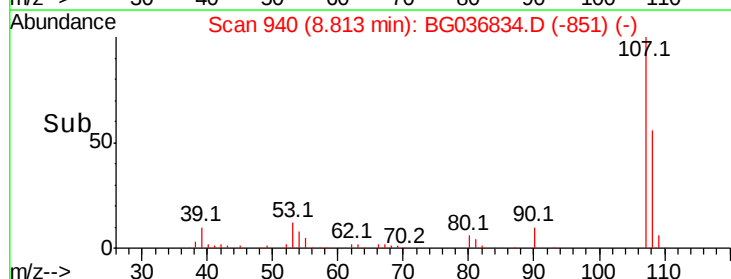
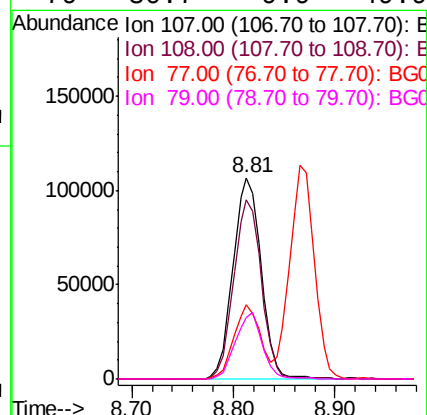
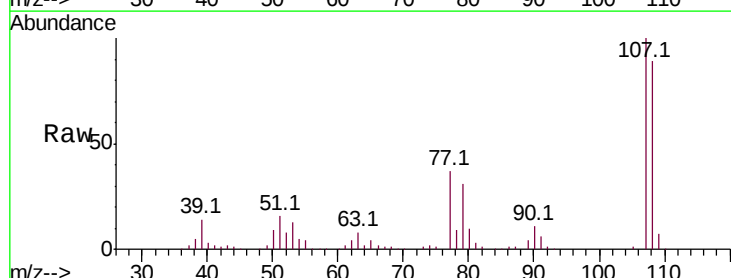
Instrument :
BNA_G
ClientSampleId :

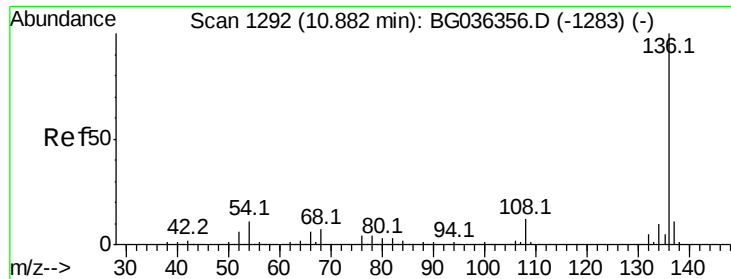
Tot Ion:	70	Resp:	129217
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.2	84.4
101	9.7	7.8	11.6
130	19.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 45.426 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:	107	Resp:	205393
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	36.6	15.6	55.6
79	30.7	9.9	49.9

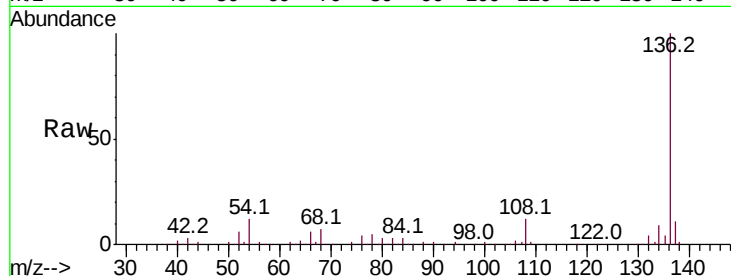




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	218306
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.7	9.2	13.8
68	6.6	5.8	8.6



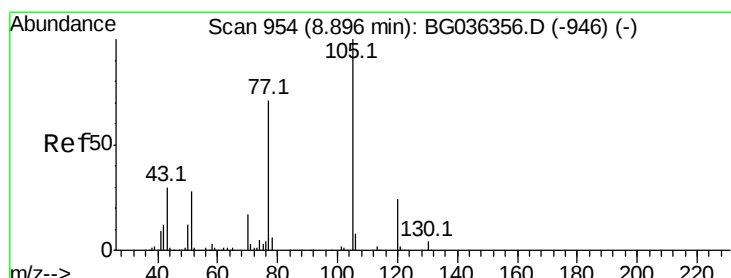
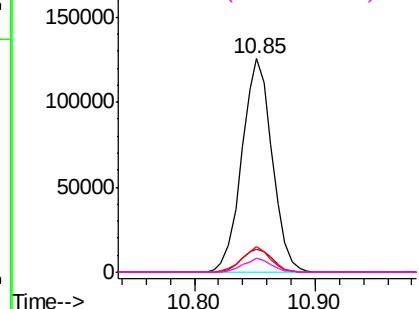
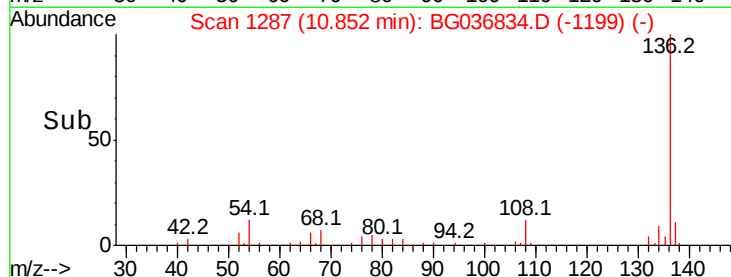
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

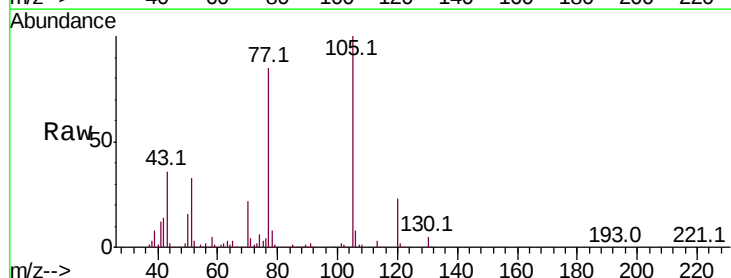
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.974 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:	105	Resp:	234885
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.4	3.6#
51	32.9	25.9	38.9
120	22.9	19.4	29.0



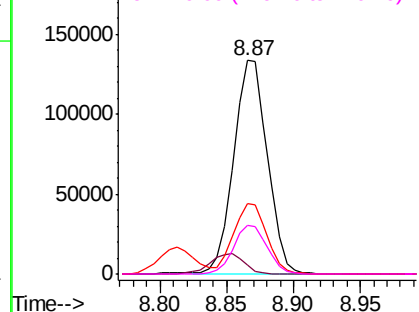
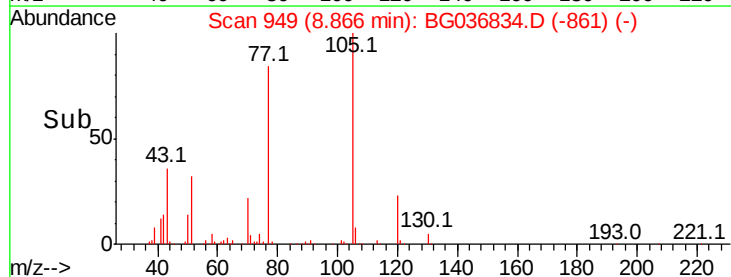
Abundance

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

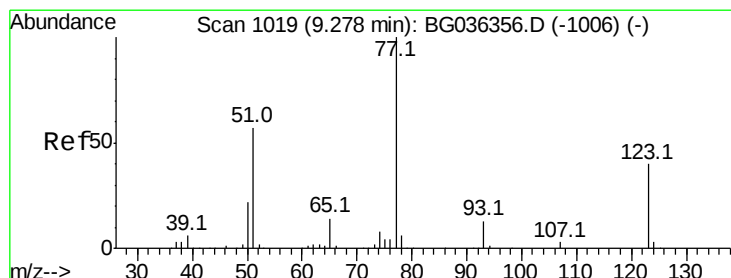
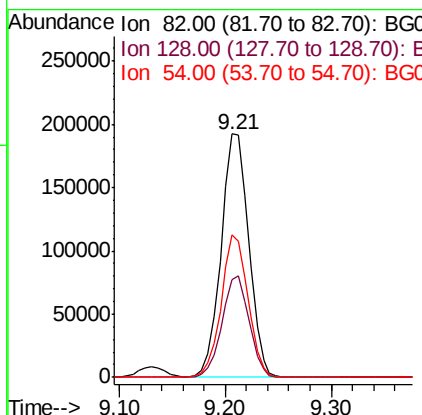
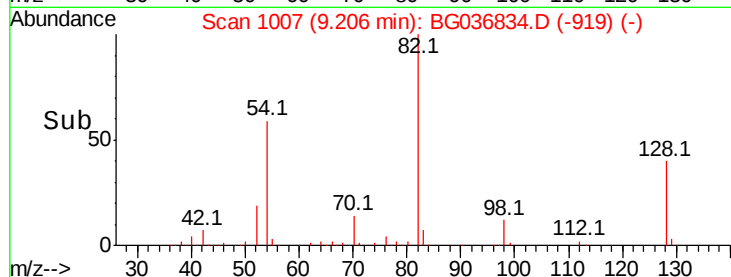
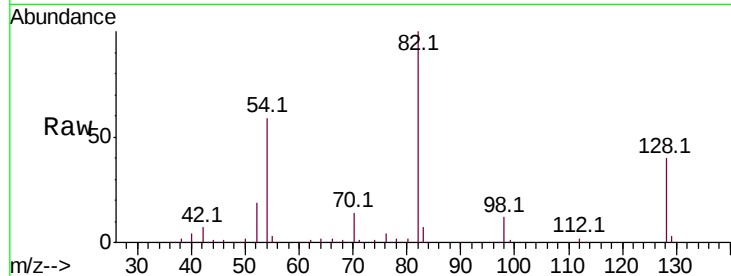




#23
 Nitrobenzene-d5
 Concen: 86.885 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

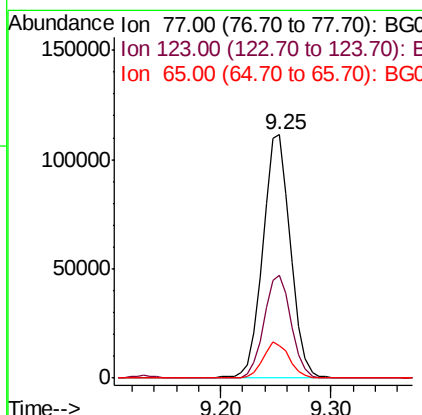
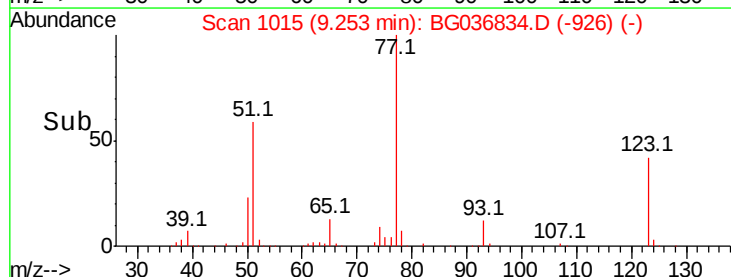
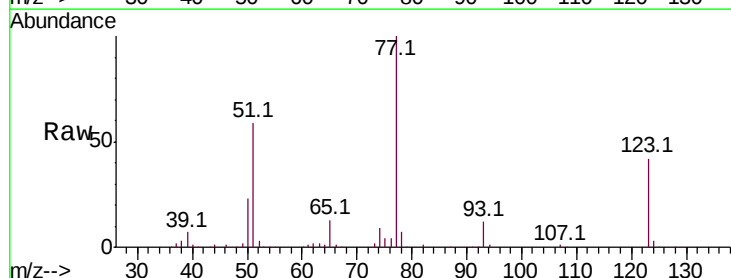
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	349587
Ion Ratio	100	Lower	Upper
128	40.1	33.3	49.9
54	58.7	45.1	67.7



#24
 Nitrobenzene
 Concen: 44.978 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	77	Resp	195148
Ion Ratio	100	Lower	Upper
123	42.4	32.4	48.6
65	13.1	11.5	17.3

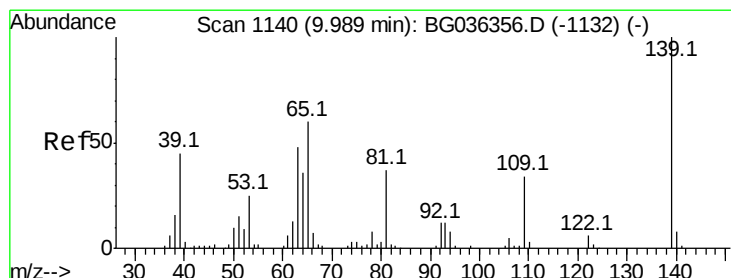
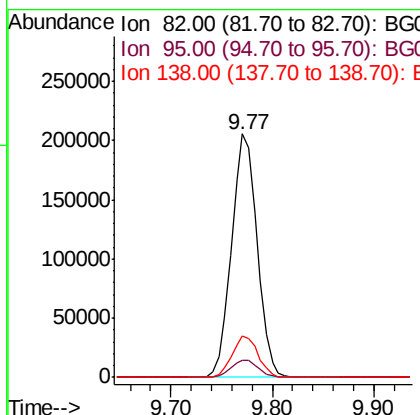
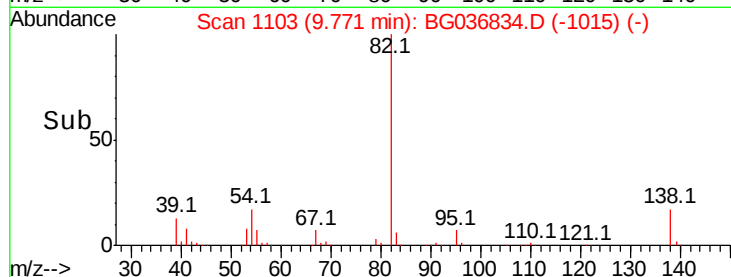
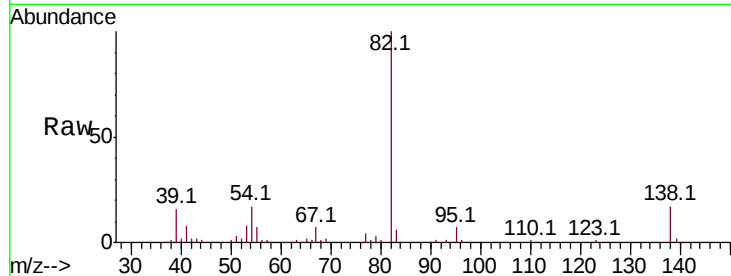




#25
Isophorone
Concen: 44.941 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

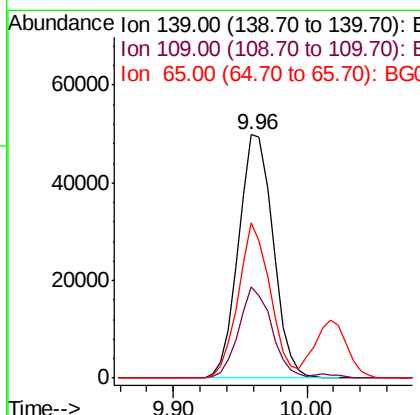
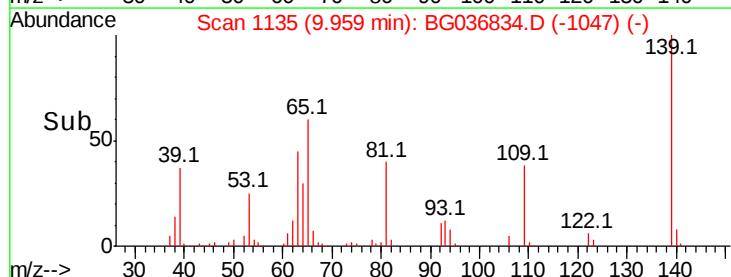
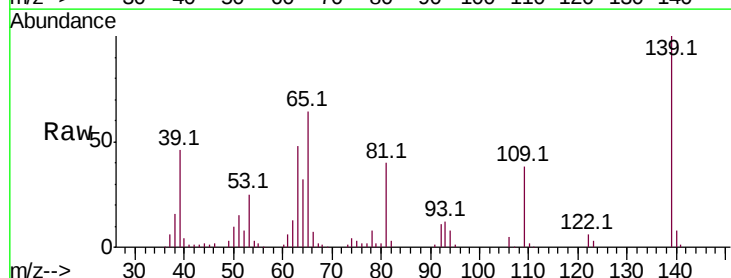
Instrument :
BNA_G
ClientSampleId :

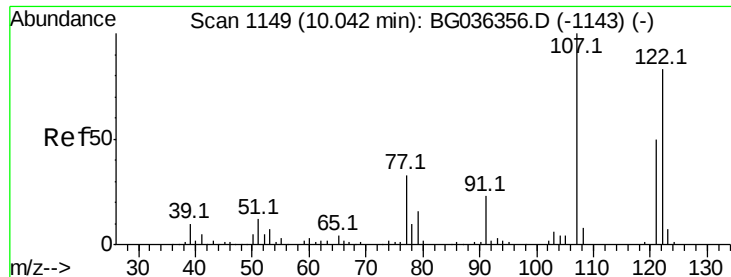
Tot Ion: 82 Resp: 359211
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.2 12.9 19.3



#26
2-Nitrophenol
Concen: 52.136 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:139 Resp: 89638
Ion Ratio Lower Upper
139 100
109 37.5 27.4 41.0
65 63.6 47.8 71.6

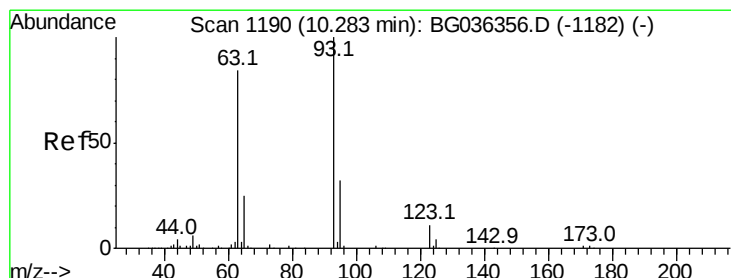
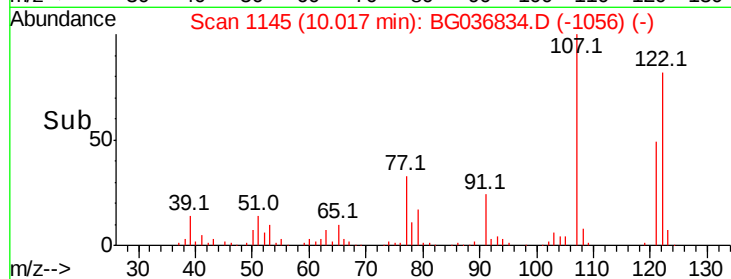
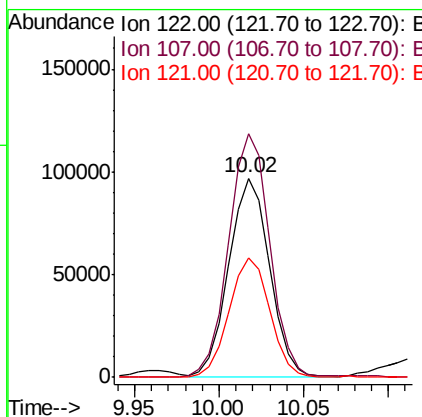
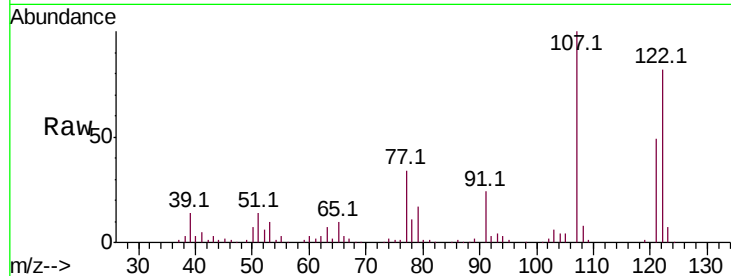




#27
 2,4-Dimethylphenol
 Concen: 51.072 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

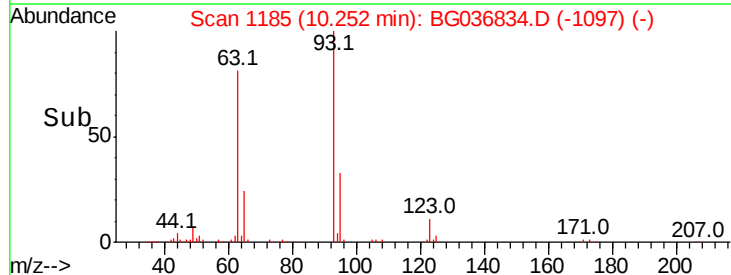
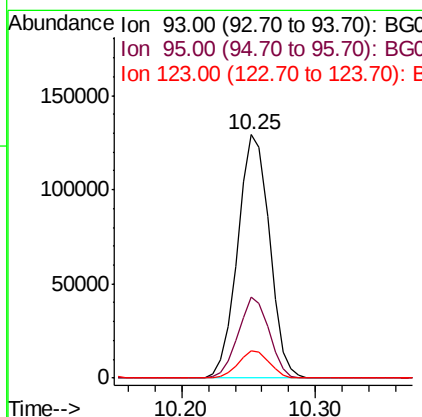
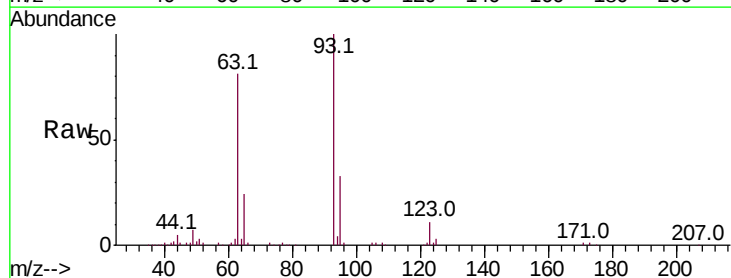
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	96.0	144.0
121	60.0	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.413 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.2	37.8
123	11.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 50.632 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

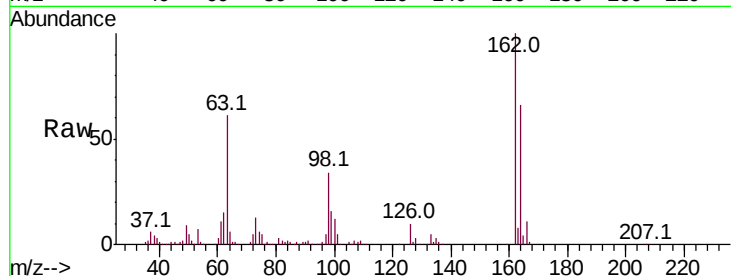
Tot Ion:162 Resp: 176629

Ion Ratio Lower Upper

162 100

164 66.1 47.6 87.6

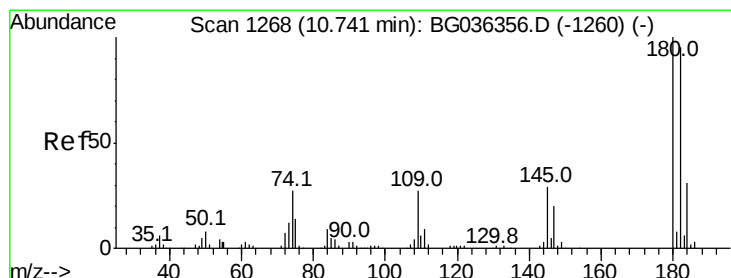
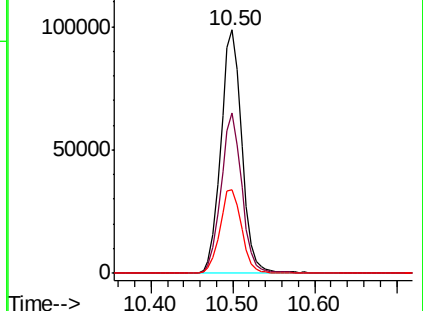
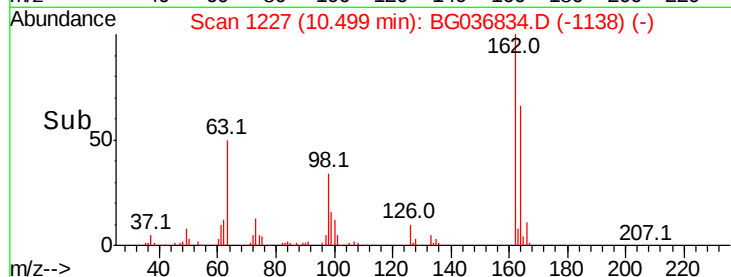
98 34.4 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.873 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

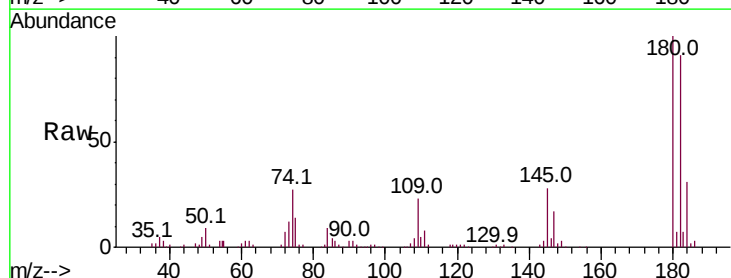
Tgt Ion:180 Resp: 170881

Ion Ratio Lower Upper

180 100

182 91.4 76.0 114.0

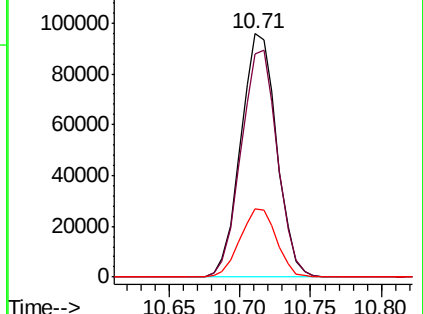
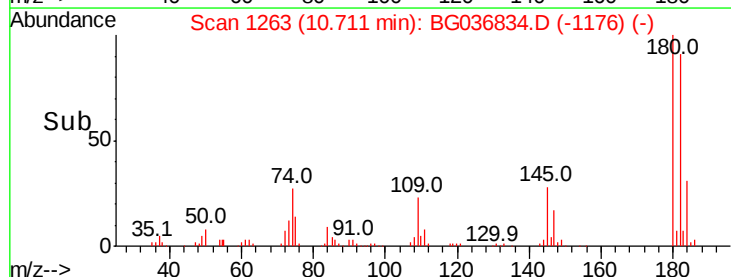
145 27.8 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

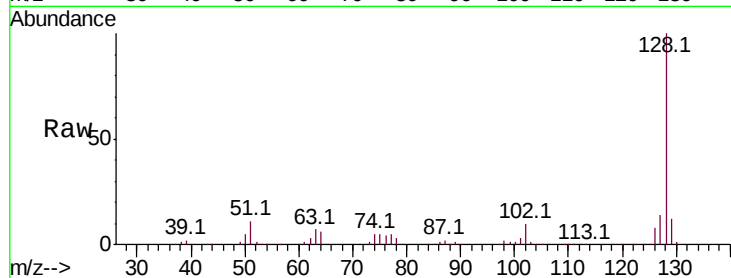




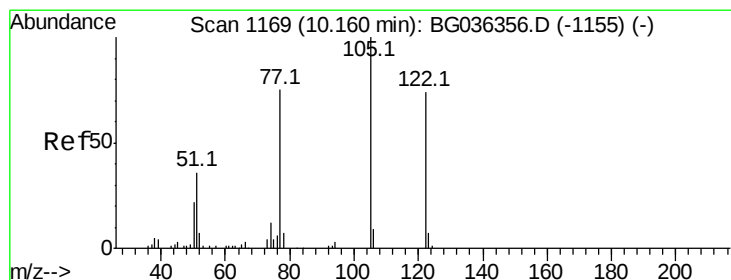
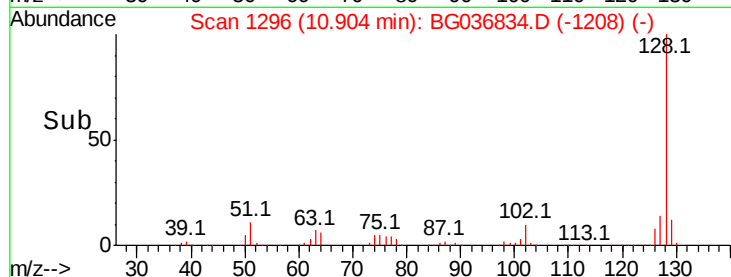
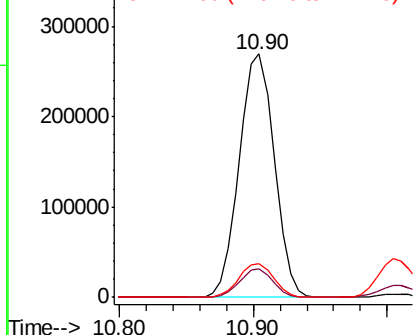
#31
Naphthalene
Concen: 45.063 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 491771
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.6 11.0 16.4

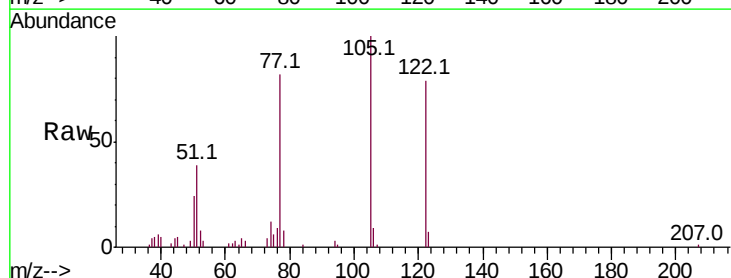


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

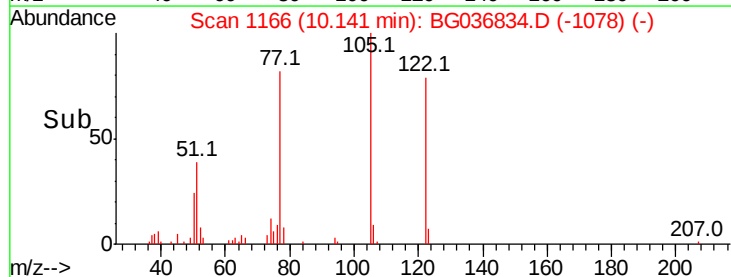
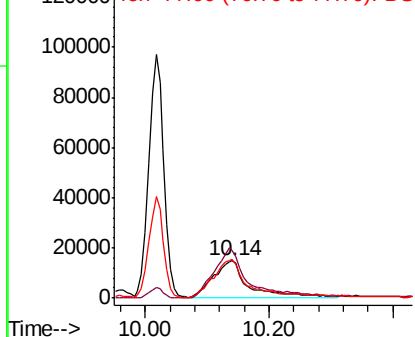


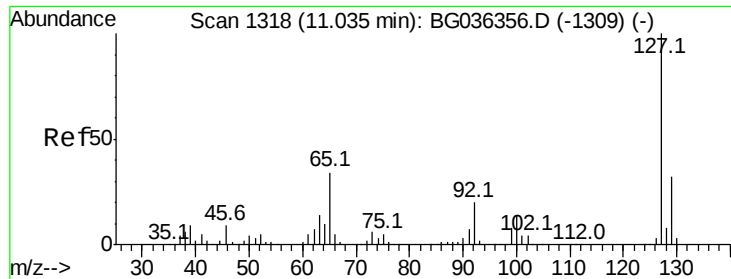
#32
Benzoic acid
Concen: 26.323 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:122 Resp: 56854
Ion Ratio Lower Upper
122 100
105 125.9 108.1 148.1
77 103.7 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

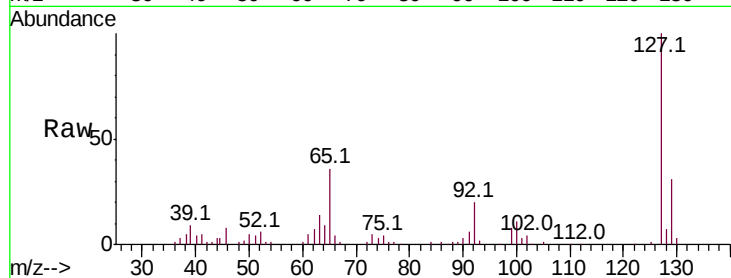




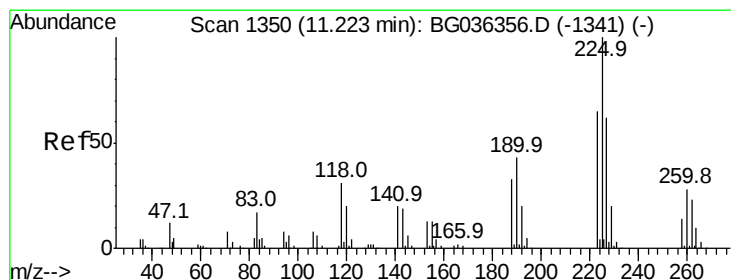
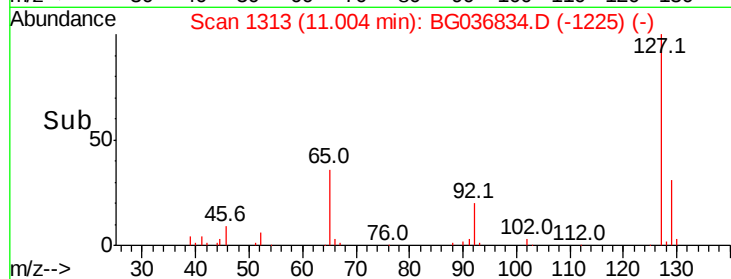
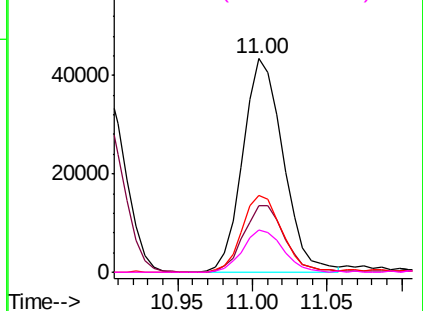
#33
4-Chloroaniline
Concen: 16.275 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	81387
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	36.2	27.5	41.3
92	19.7	16.2	24.2

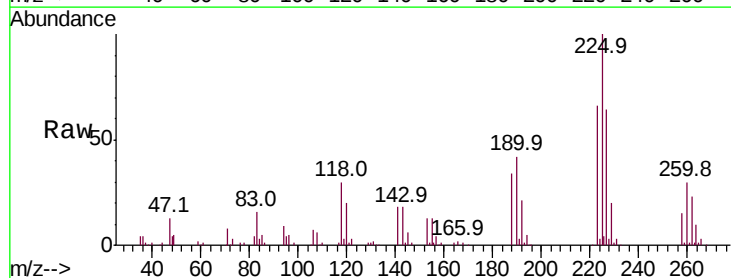


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

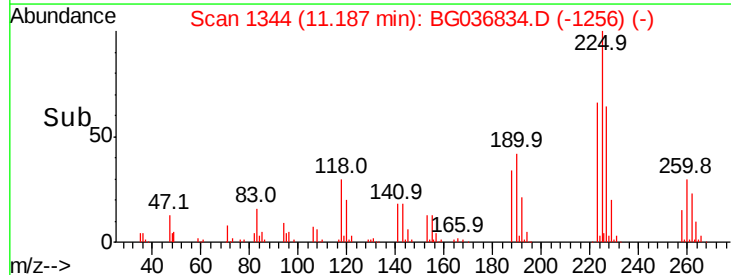
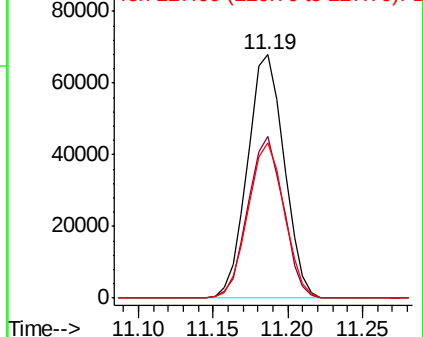


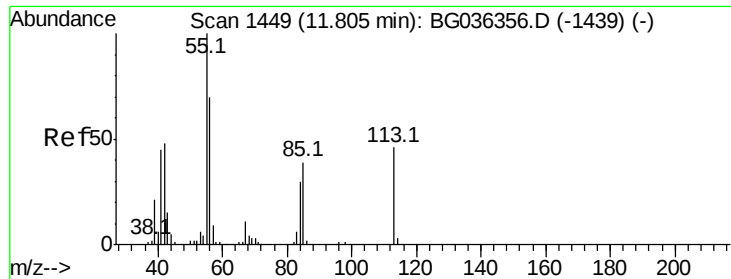
#34
Hexachlorobutadiene
Concen: 42.049 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:	225	Resp:	115296
Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.8	77.8
227	63.8	49.8	74.6



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





#35

Caprolactam

Concen: 47.360 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampled :

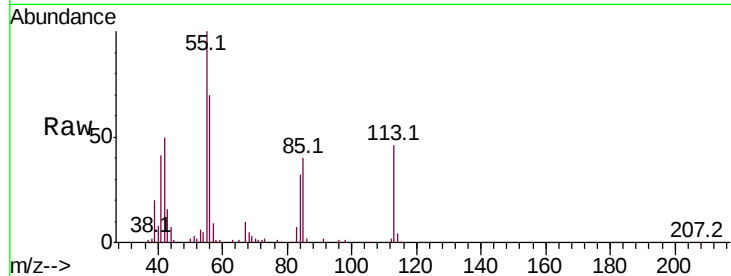
Tot Ion:113 Resp: 65815

Ion Ratio Lower Upper

113 100

55 216.3 197.7 237.7

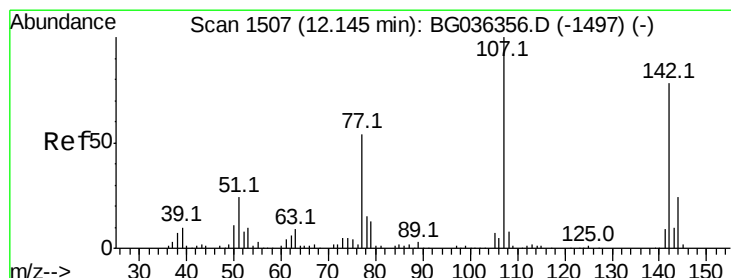
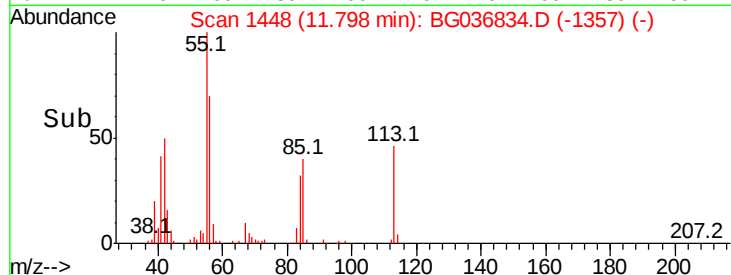
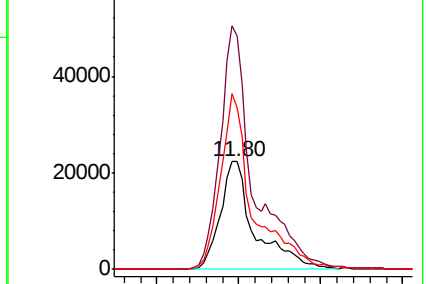
56 150.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.545 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

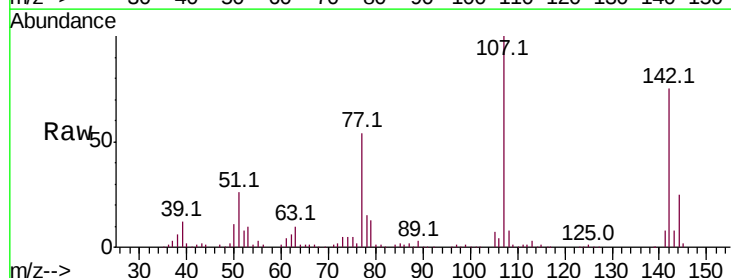
Tgt Ion:107 Resp: 204883

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

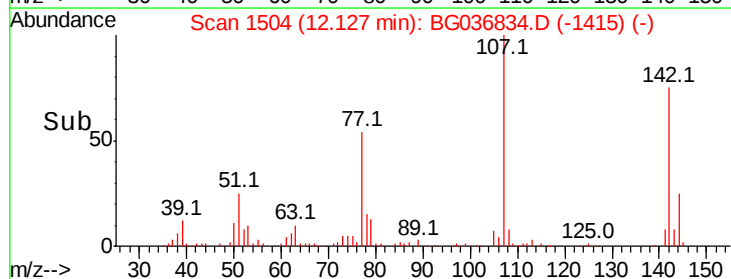
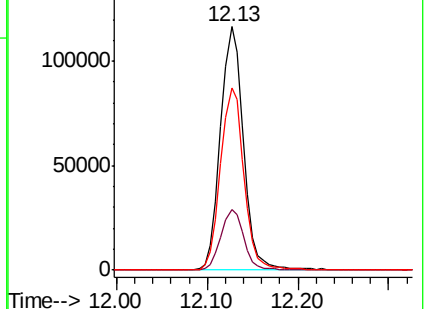
142 74.7 62.4 93.6

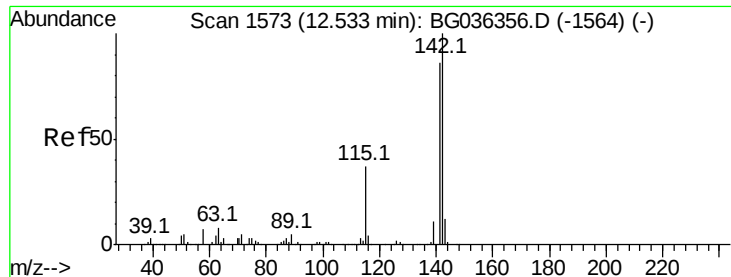


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

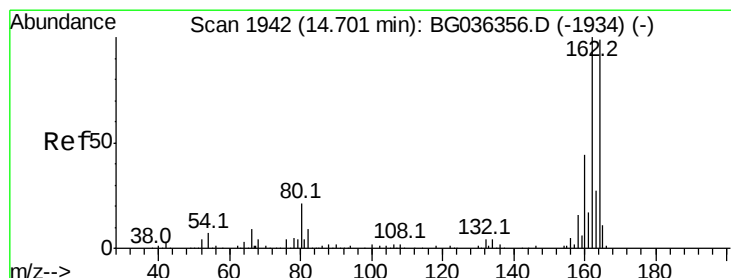
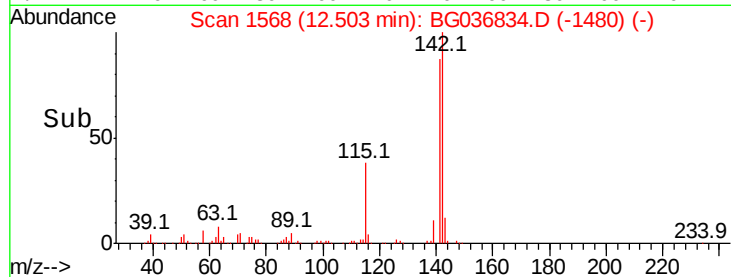
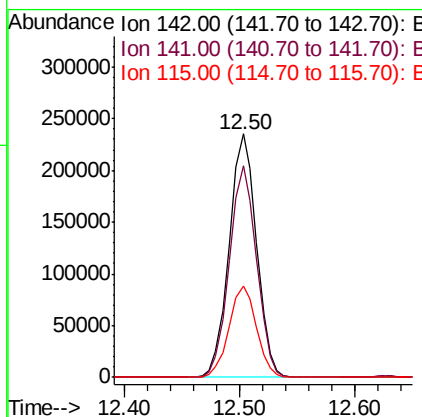
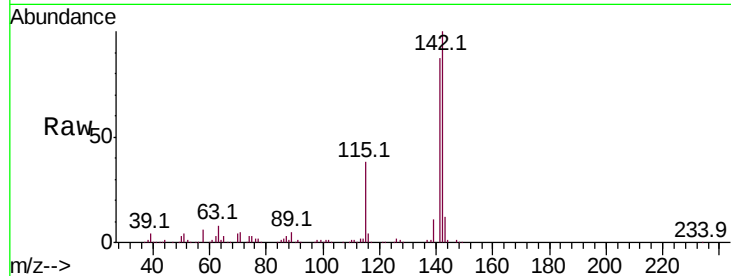




#37
 2-Methylnaphthalene
 Concen: 48.209 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

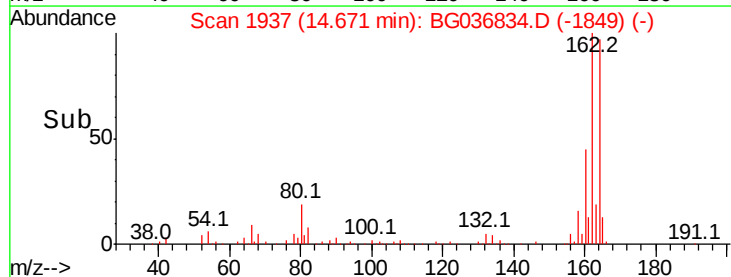
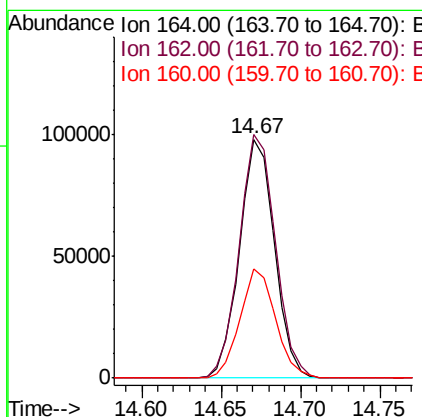
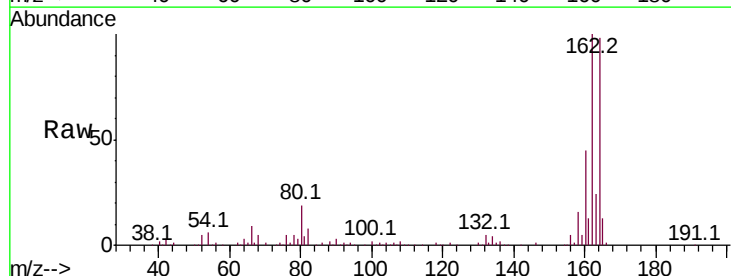
Instrument :
 BNA_G
 ClientSampleId :

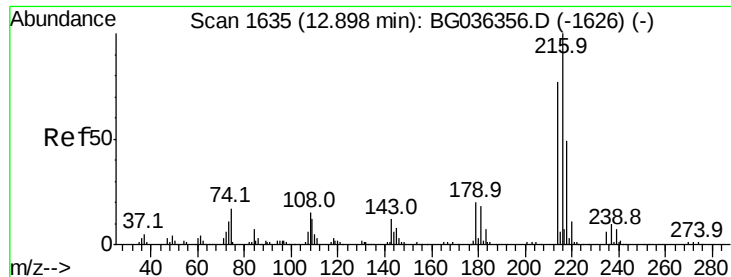
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	37.8	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	45.8	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.760 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 222060

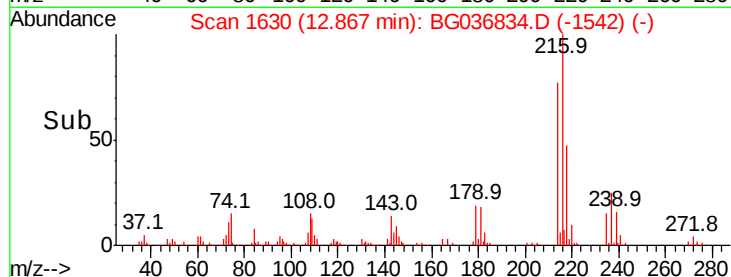
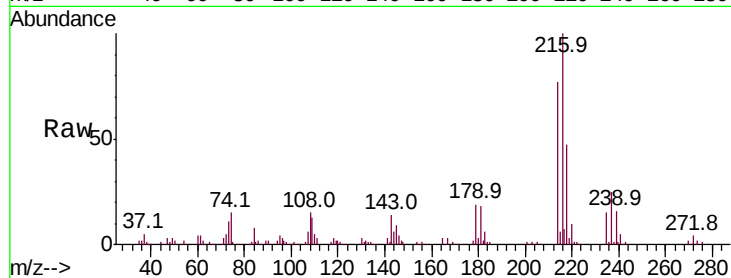
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.6

179 19.3 15.7 23.5

108 17.8 13.1 19.7

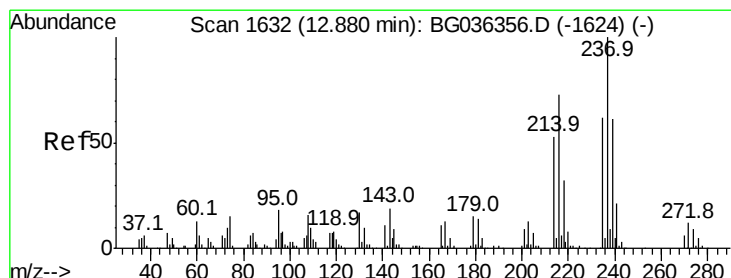
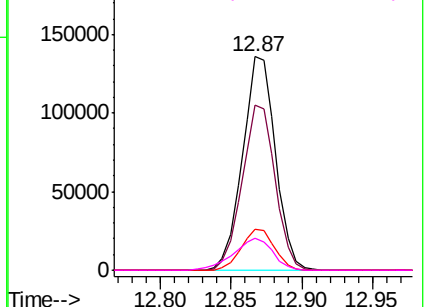


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.353 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

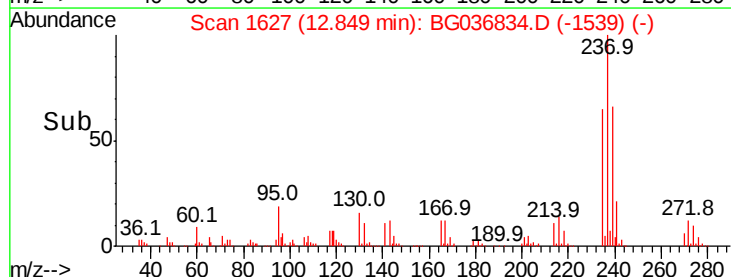
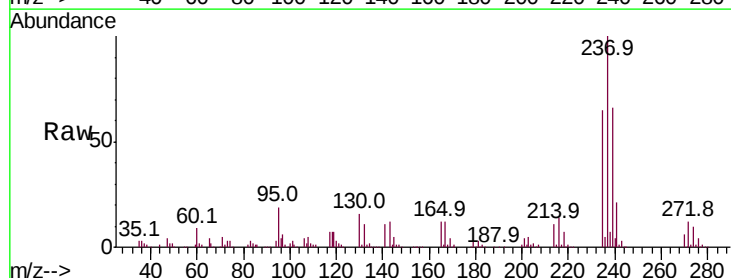
Tgt Ion:237 Resp: 261046

Ion Ratio Lower Upper

237 100

235 64.8 42.2 82.2

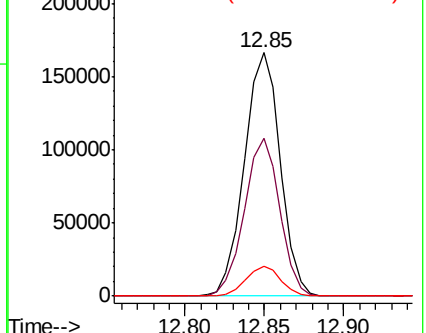
272 12.1 0.0 32.1

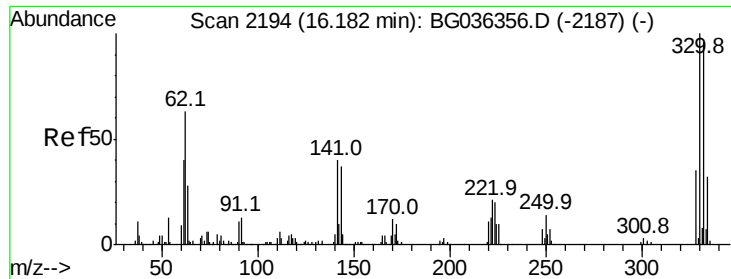


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

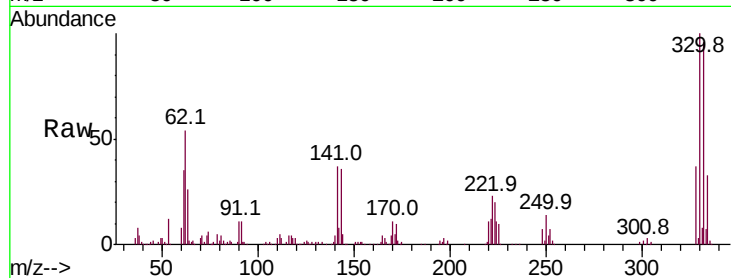




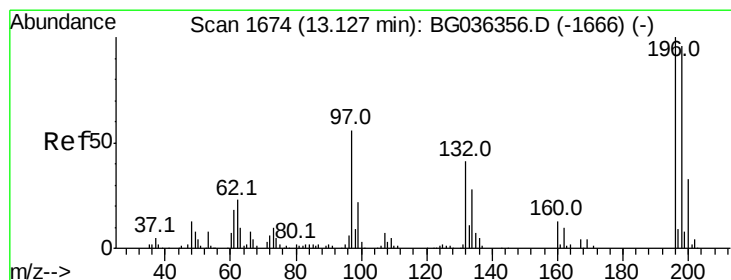
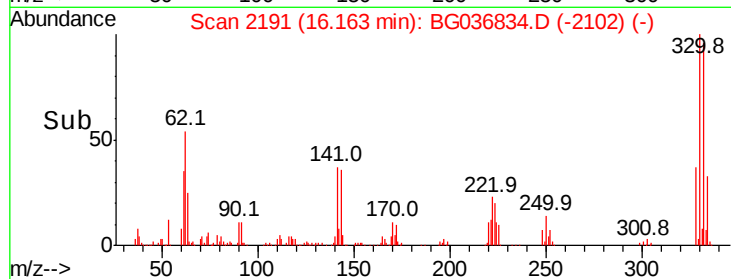
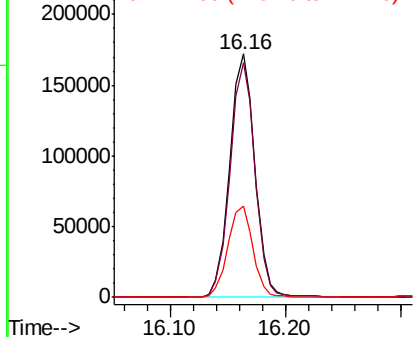
#41
 2,4,6-Tribromophenol
 Concen: 144.866 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.4	113.2
141	37.8	30.7	46.1

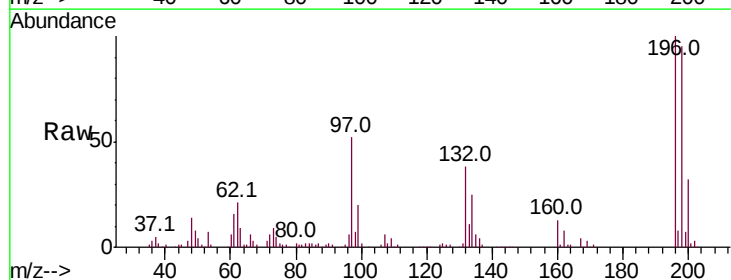


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

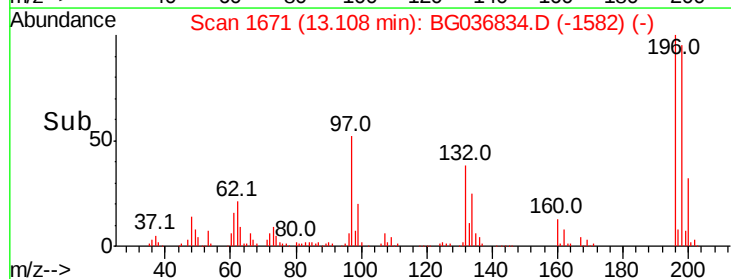
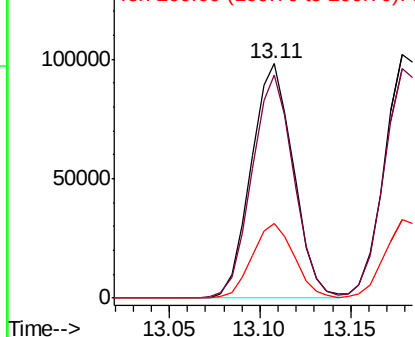


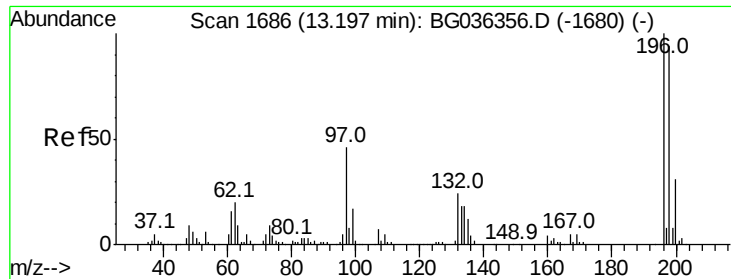
#42
 2,4,6-Trichlorophenol
 Concen: 48.952 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	31.8	26.3	39.5



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

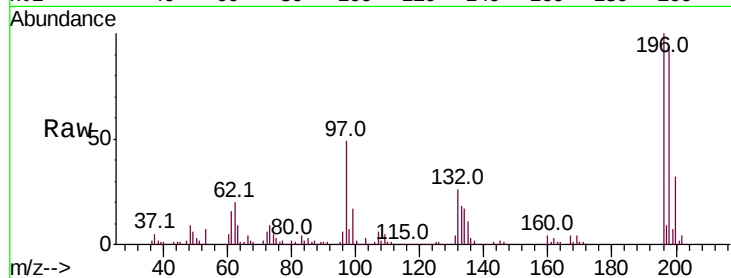




#43
 2,4,5-Trichlorophenol
 Concen: 49.548 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	171182
Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.6	113.4
97	49.2	37.2	55.8
132	26.1	19.4	29.2



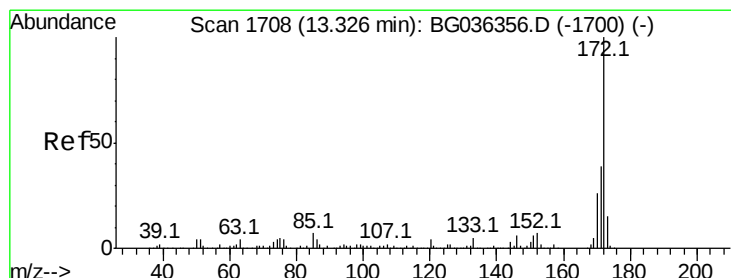
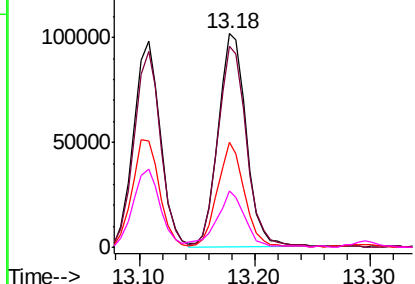
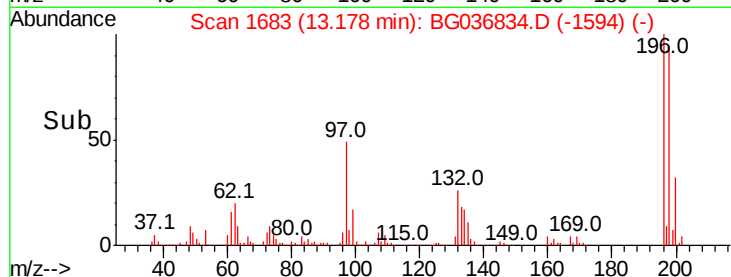
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

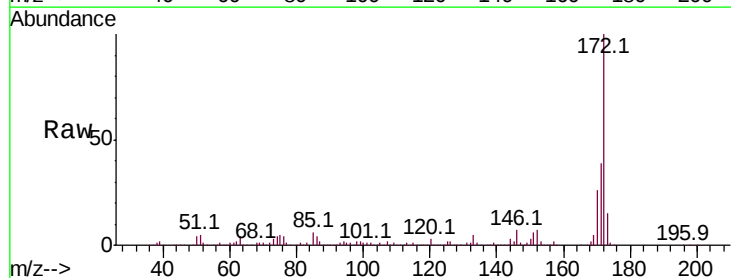
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.764 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion:	172	Resp:	807838
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	26.3	21.0	31.6

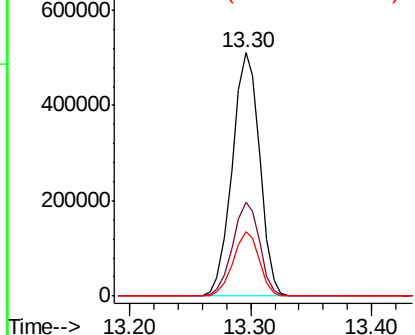
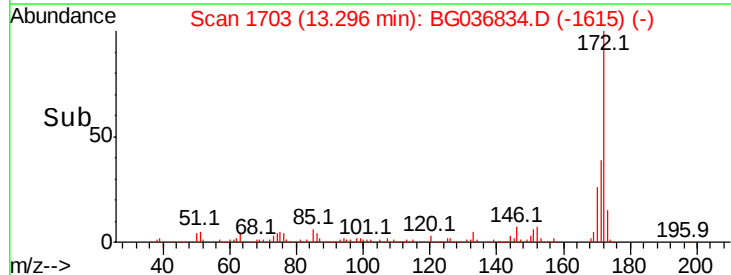


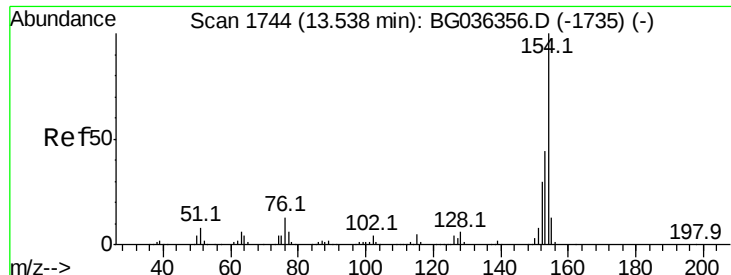
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.913 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

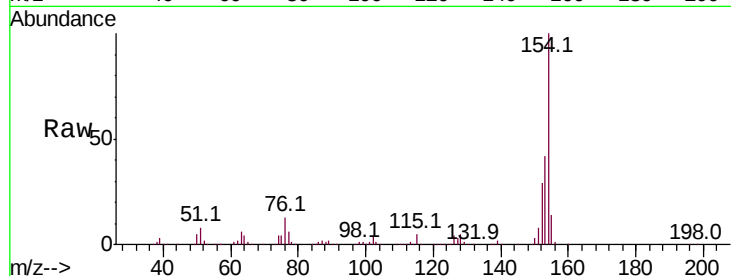
Tot Ion:154 Resp: 510296

Ion Ratio Lower Upper

154 100

153 42.3 24.0 64.0

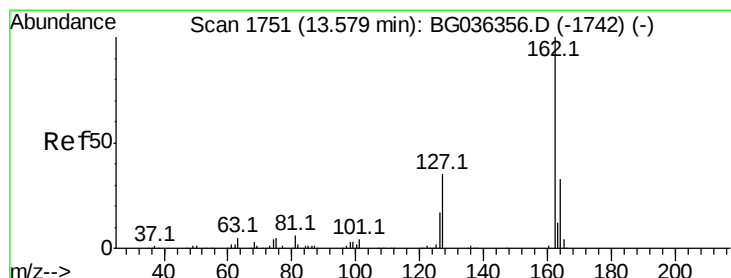
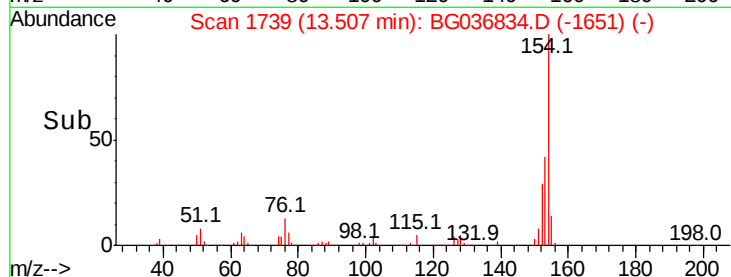
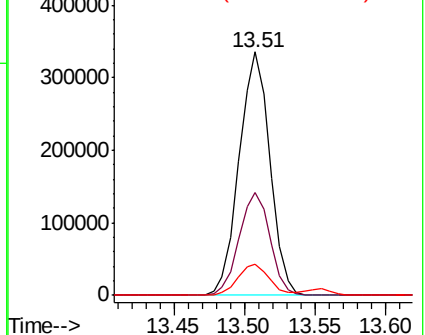
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.363 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

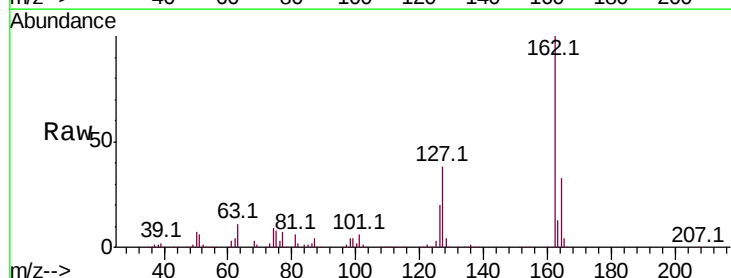
Tgt Ion:162 Resp: 393852

Ion Ratio Lower Upper

162 100

127 38.2 30.7 46.1

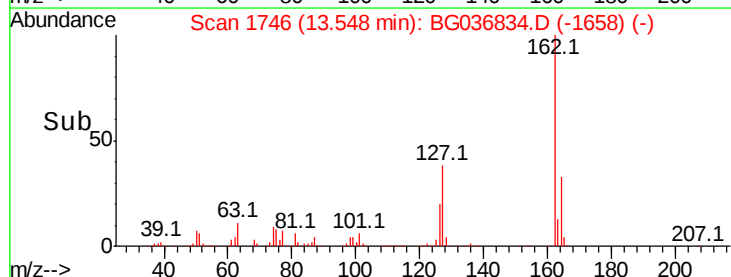
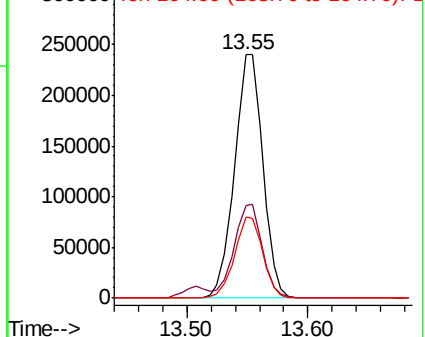
164 33.5 26.7 40.1

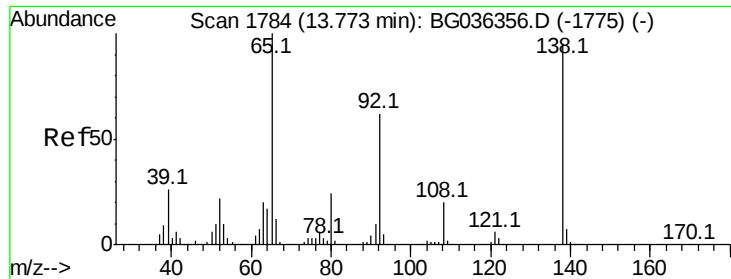


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

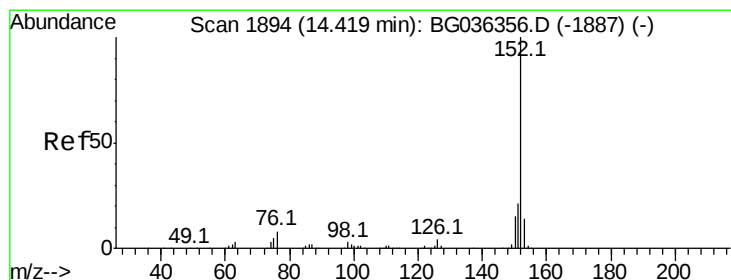
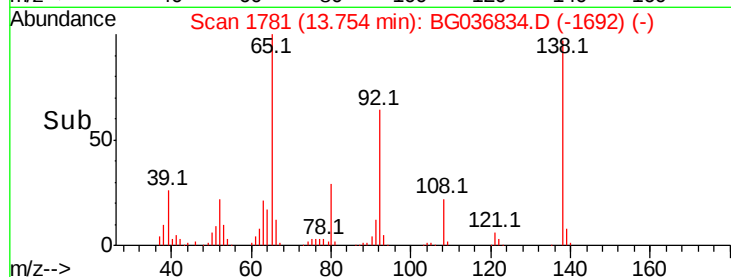
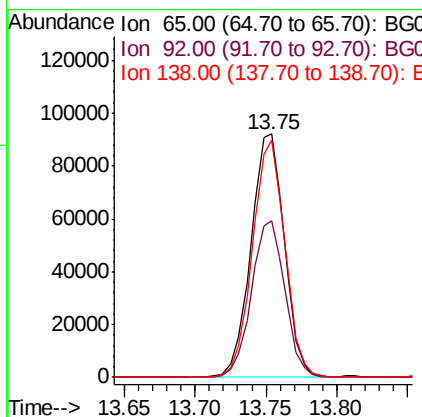
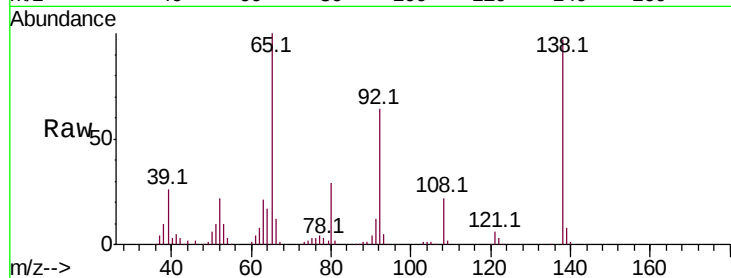




#47
2-Nitroaniline
Concen: 51.302 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

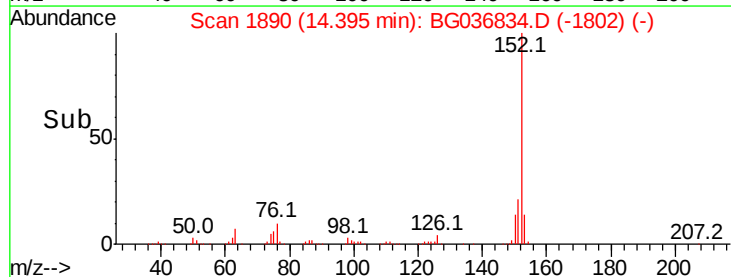
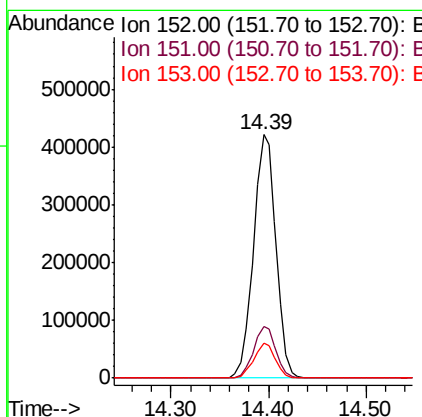
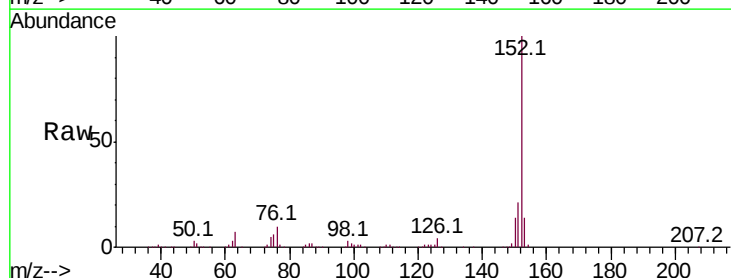
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 153395
Ion Ratio Lower Upper
65 100
92 64.3 49.9 74.9
138 97.3 76.2 114.4



#48
Acenaphthylene
Concen: 45.812 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion: 152 Resp: 681732
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 45.266 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampled :

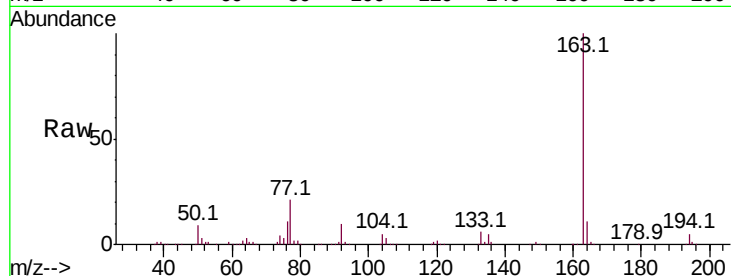
Tot Ion:163 Resp: 555392

Ion Ratio Lower Upper

163 100

194 5.2 4.0 6.0

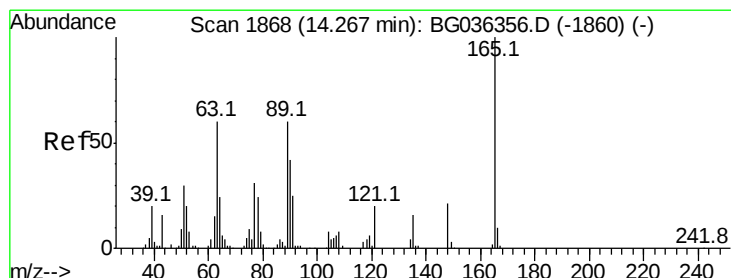
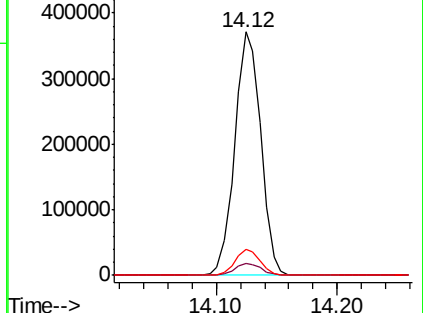
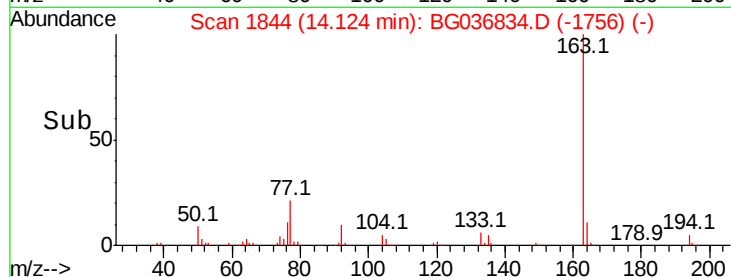
164 10.6 8.1 12.1



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: 48.834 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

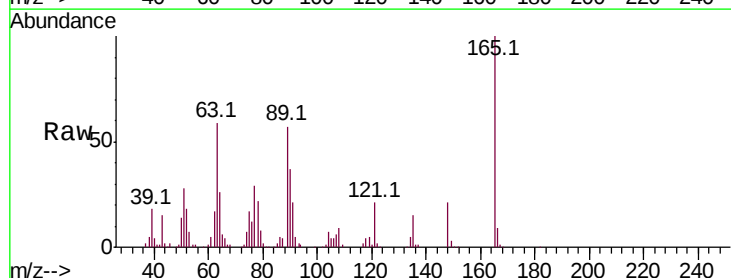
Tgt Ion:165 Resp: 123293

Ion Ratio Lower Upper

165 100

63 59.4 50.1 75.1

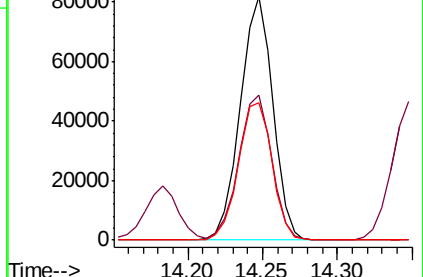
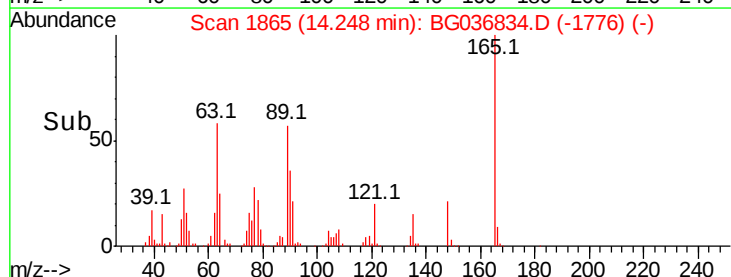
89 56.6 47.8 71.6

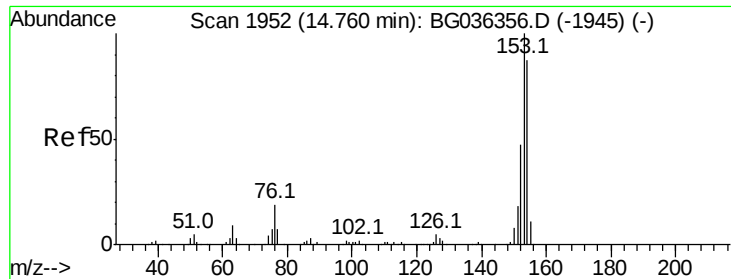


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.607 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

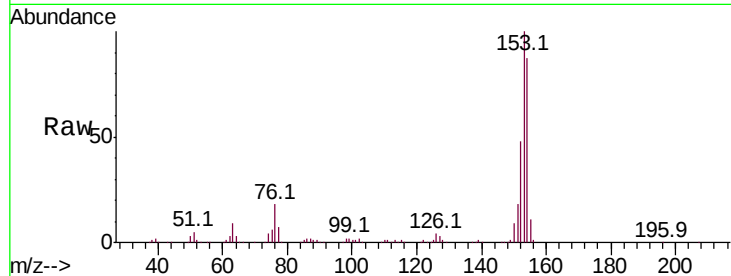
Tot Ion:154 Resp: 396532

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

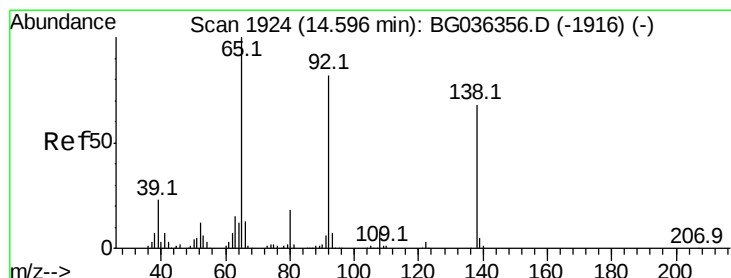
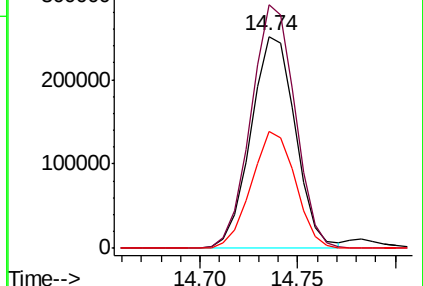
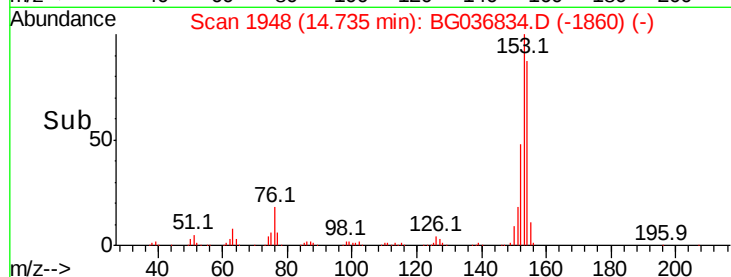
152 55.0 43.5 65.3



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: 27.332 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

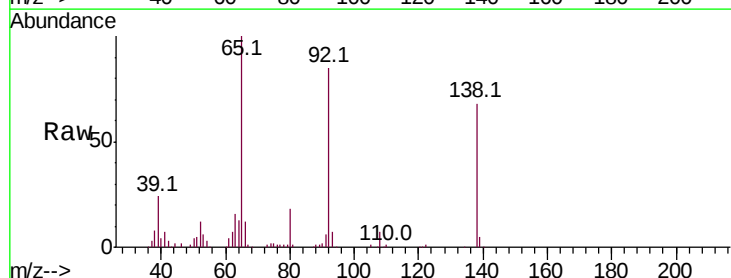
Tgt Ion:138 Resp: 74364

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

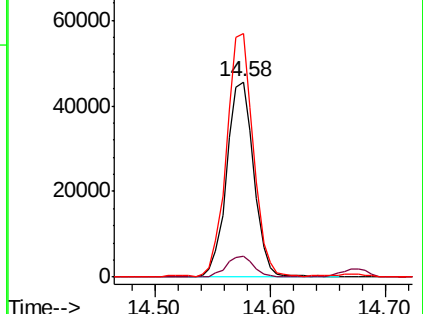
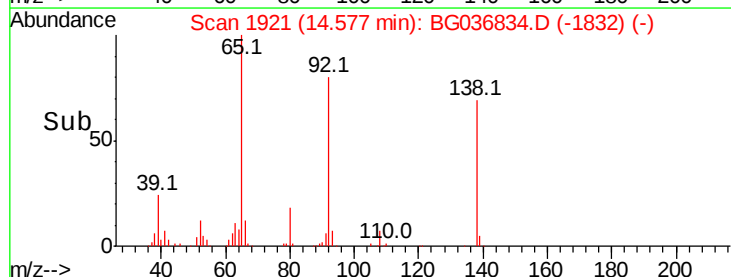
92 124.8 96.8 145.2

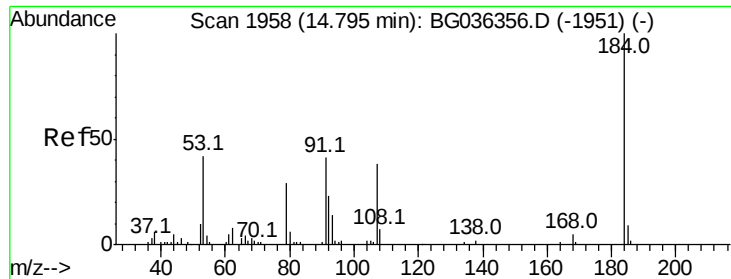


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

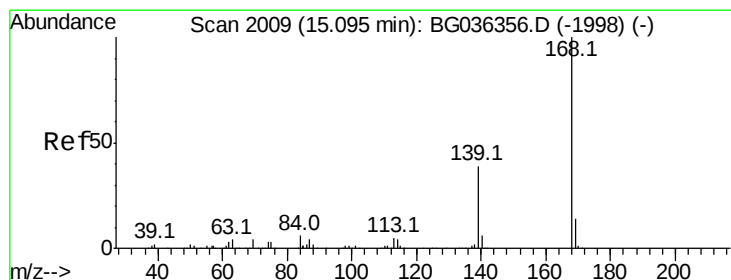
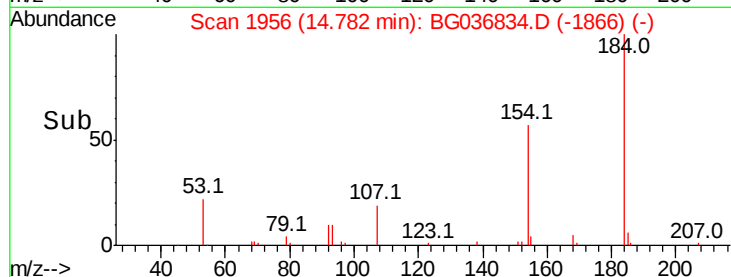
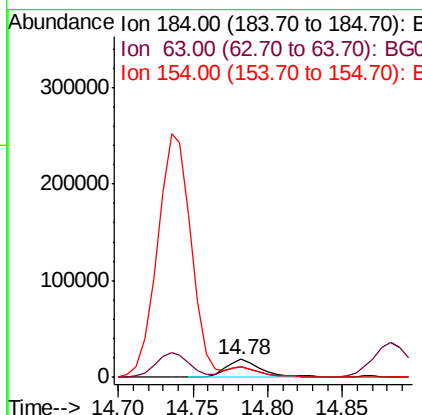
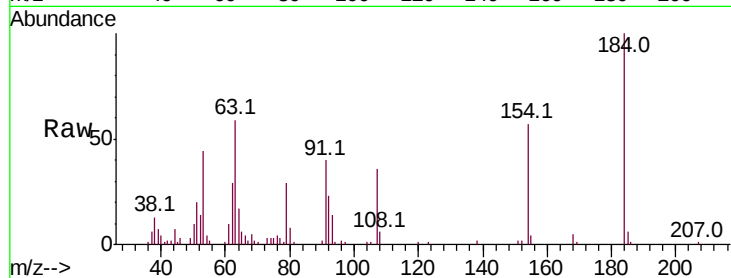




#53
 2,4-Dinitrophenol
 Concen: 32.634 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

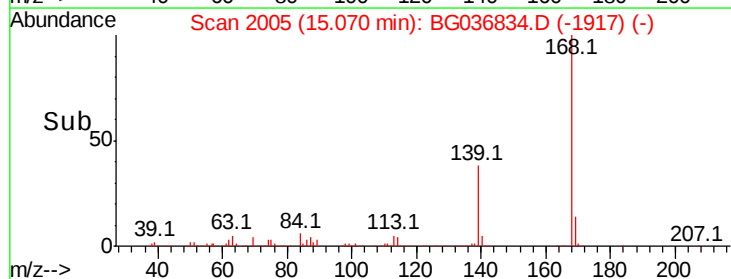
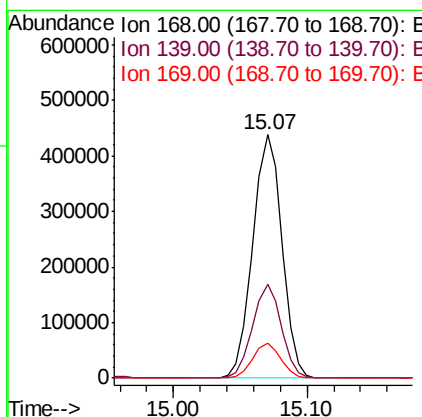
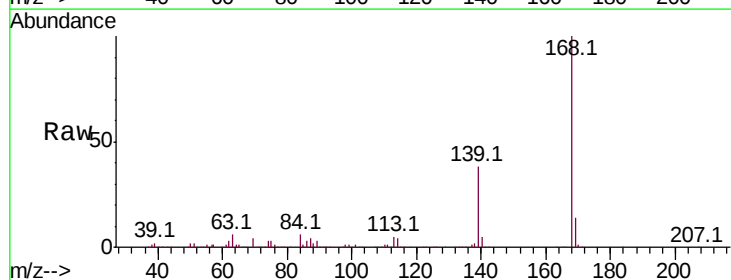
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 31208
 Ion Ratio Lower Upper
 184 100
 63 59.1 47.3 70.9
 154 56.6 51.1 76.7



#54
 Dibenzofuran
 Concen: 44.045 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion:168 Resp: 657648
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 14.3 11.1 16.7

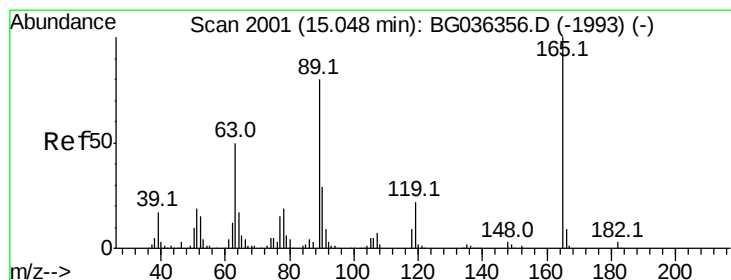
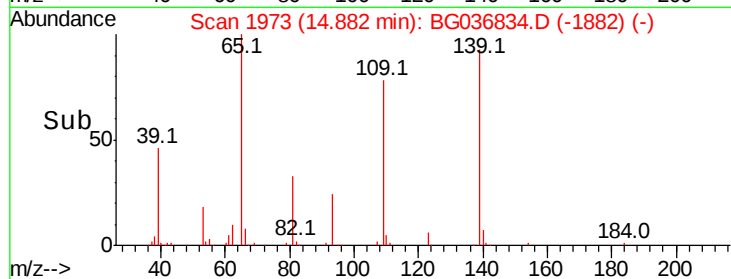
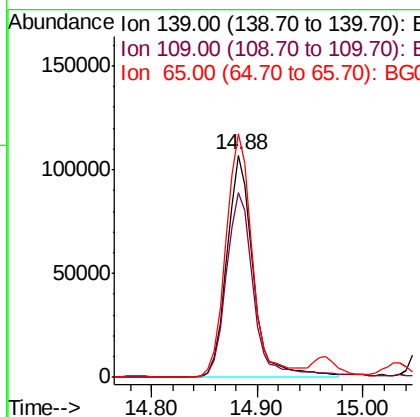
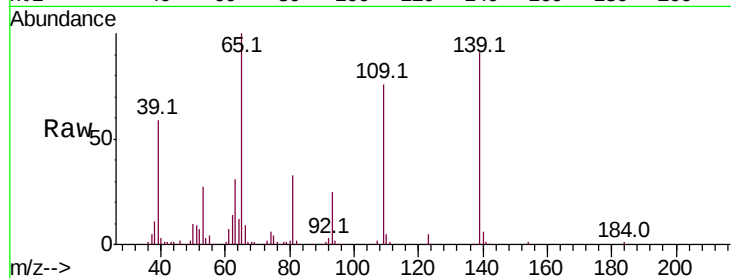




#55
4-Nitrophenol
Concen: 82.663 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

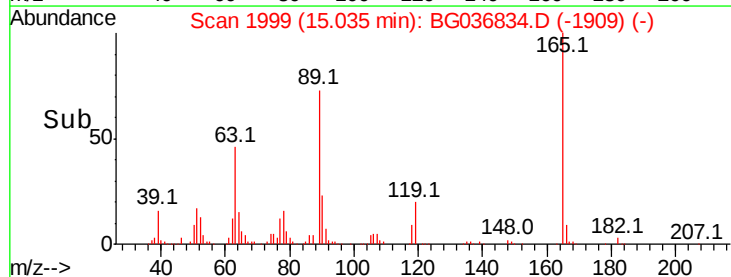
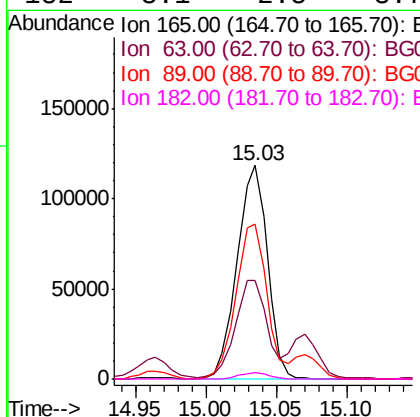
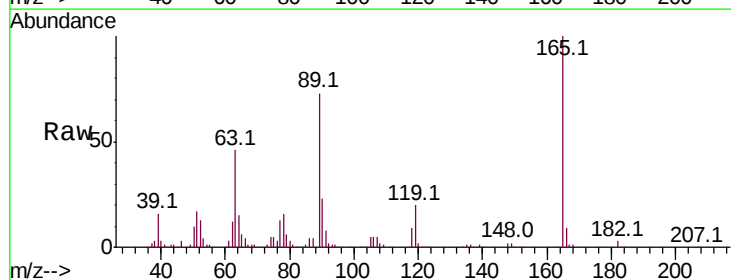
Instrument :
BNA_G
ClientSampleId :

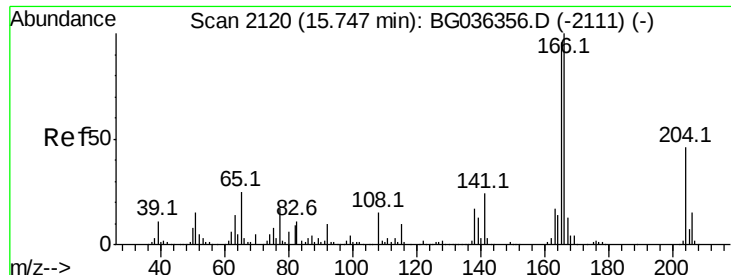
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	109.6	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 53.973 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	40.1	60.1
89	72.5	63.7	95.5
182	3.1	2.5	3.7

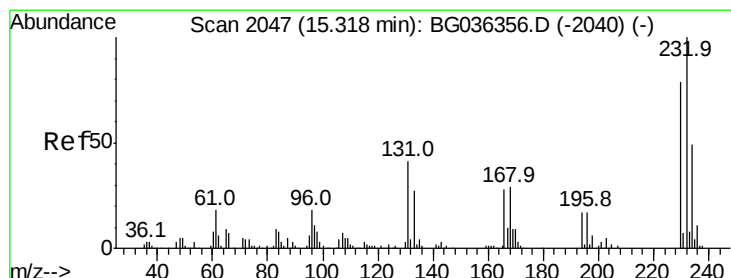
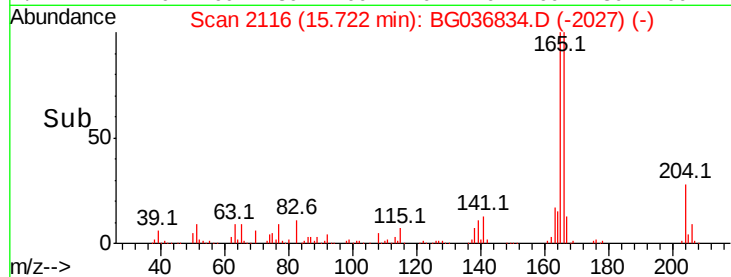
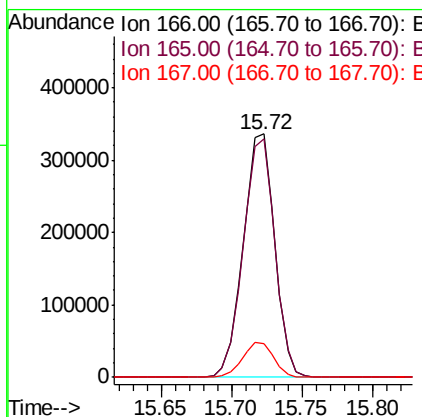
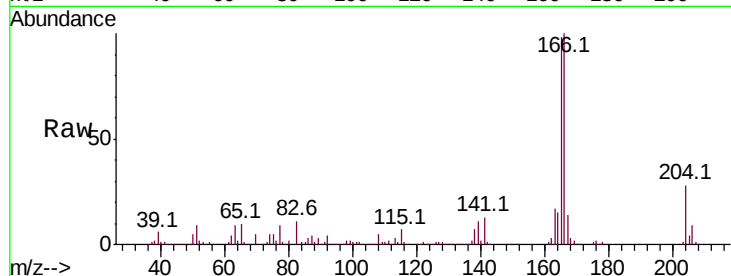




#57
 Fluorene
 Concen: 47.110 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

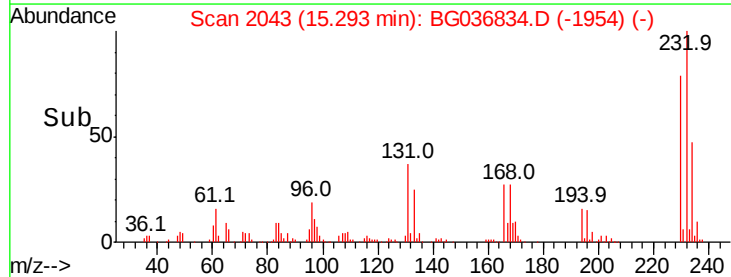
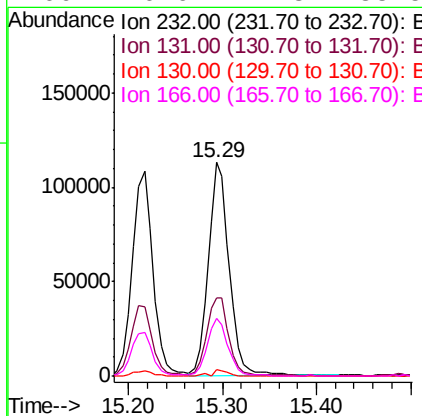
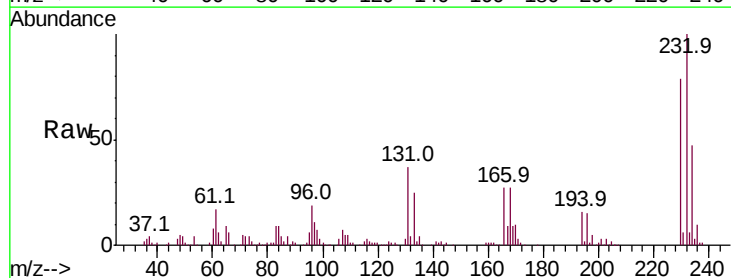
Instrument :
 BNA_G
 ClientSampleId :

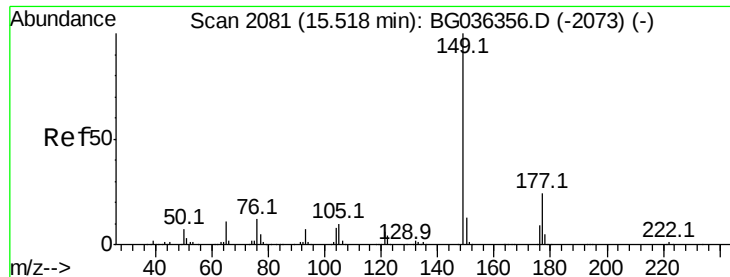
Tot Ion:166 Resp: 525843
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.0 115.4
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.949 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion:232 Resp: 175121
 Ion Ratio Lower Upper
 232 100
 131 37.7 33.8 50.8
 130 2.1 2.1 3.1
 166 26.6 22.3 33.5

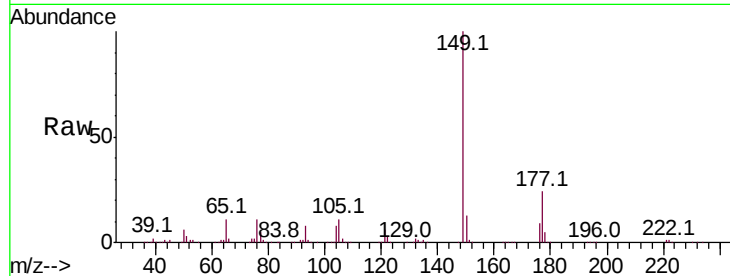




#59
Diethylphthalate
Concen: 44.779 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.1	28.7
150	13.1	10.7	16.1

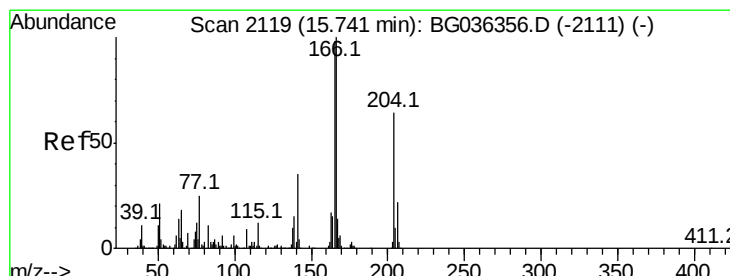
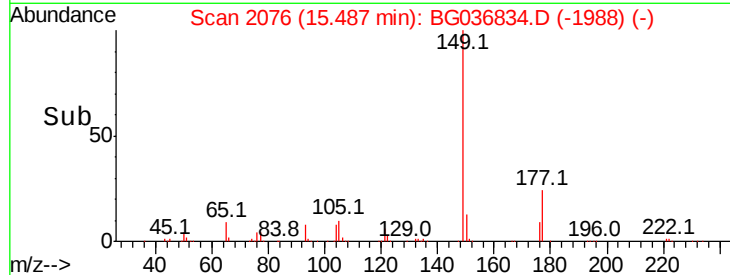
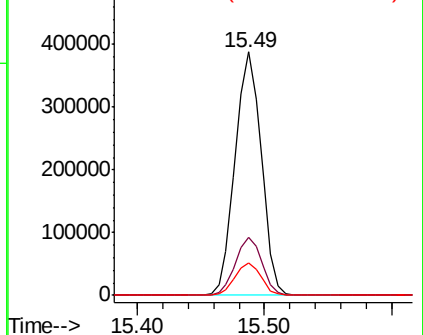


Abundance

Ion 149.00 (148.70 to 149.70): E

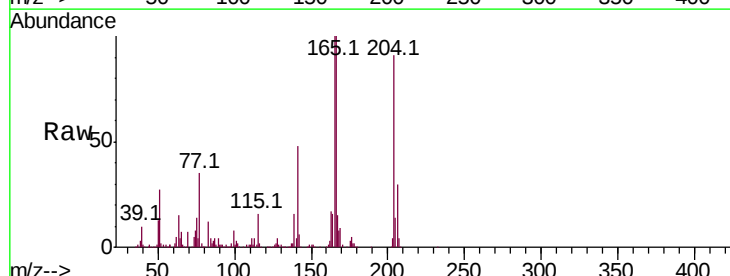
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 43.986 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.0	40.4
141	53.3	43.8	65.6

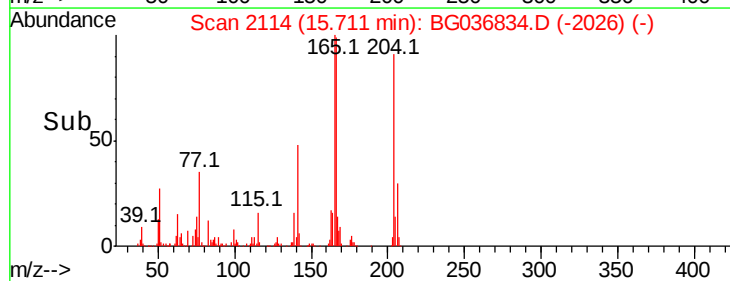
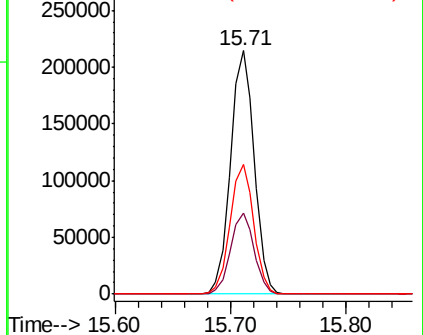


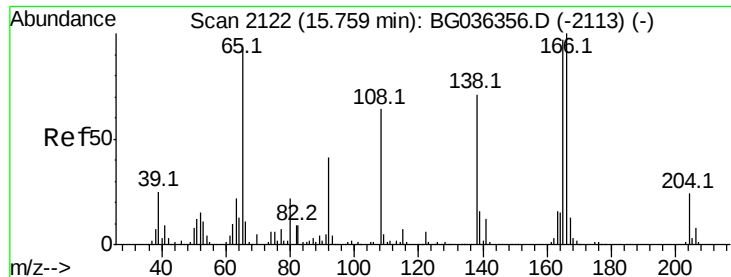
Abundance

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: 48.050 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

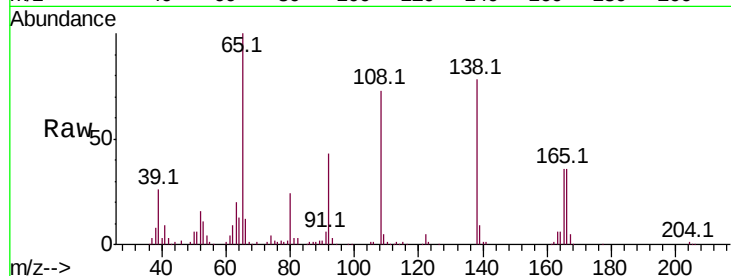
Tot Ion:138 Resp: 136800

Ion Ratio Lower Upper

138 100

92 54.5 38.5 78.5

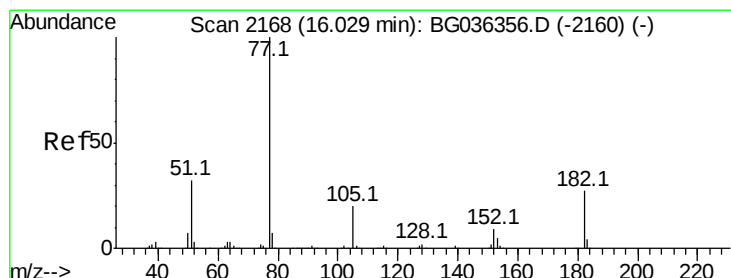
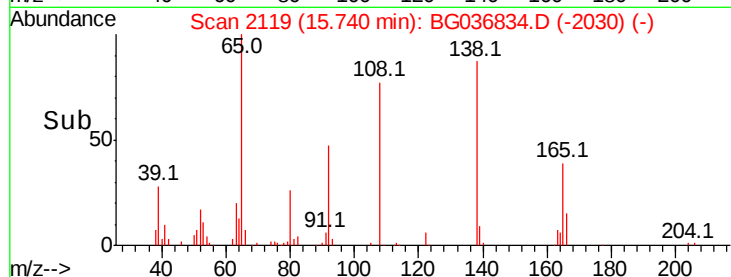
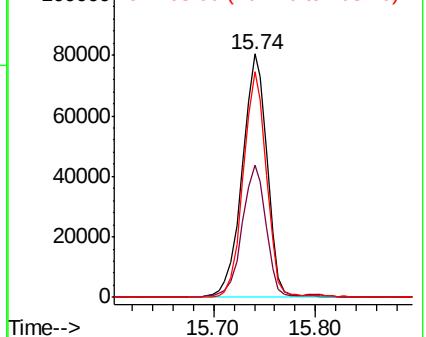
108 92.8 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.783 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Tgt Ion: 77 Resp: 550843

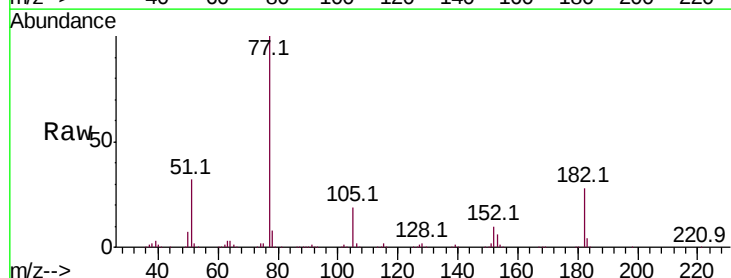
Ion Ratio Lower Upper

77 100

182 28.4 6.7 46.7

105 19.5 0.0 39.8

51 32.1 12.4 52.4

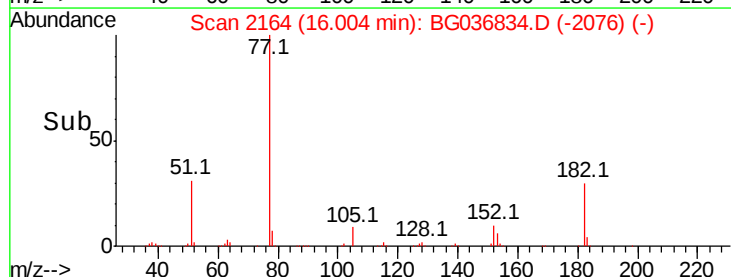
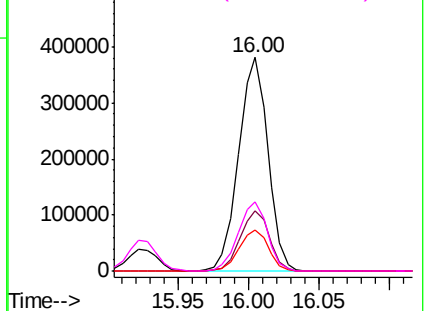


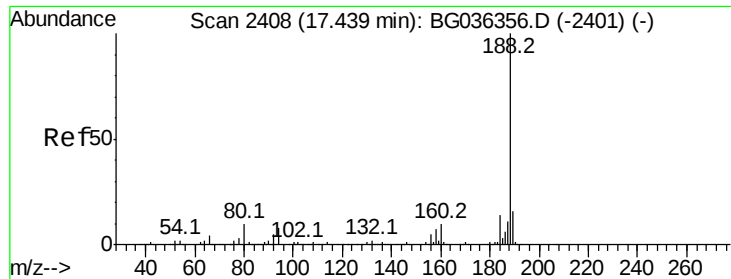
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

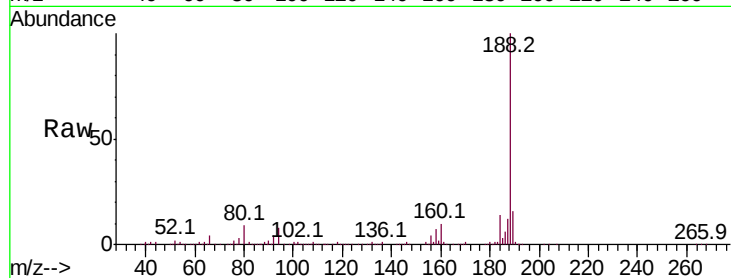




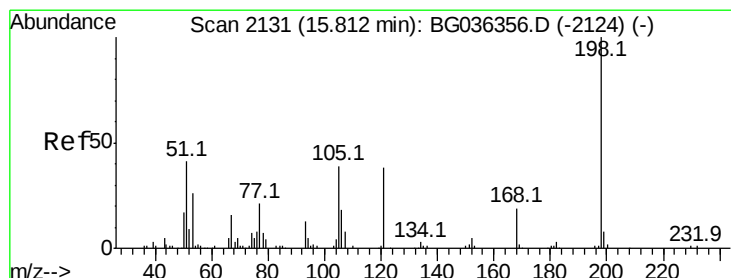
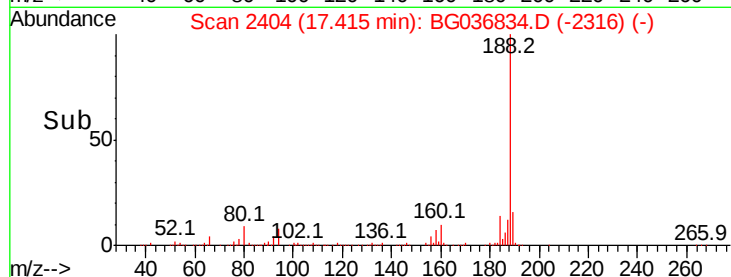
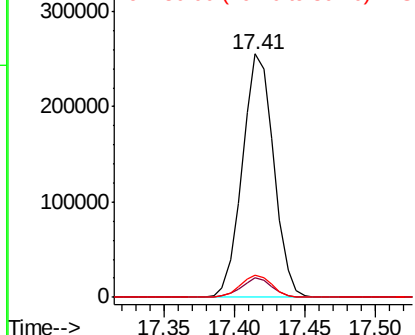
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 397781
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.2 8.1 12.1

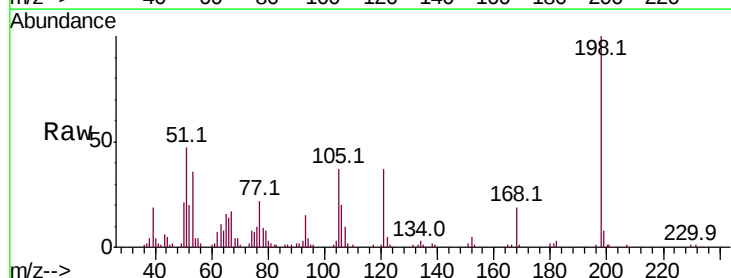


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

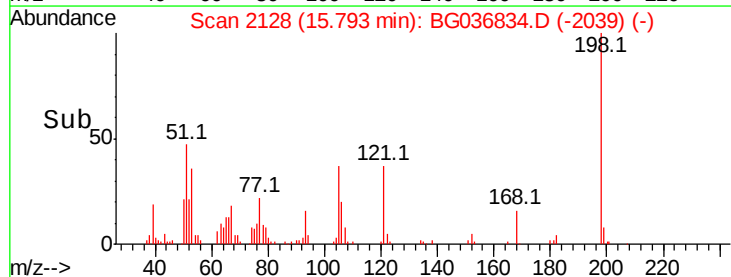
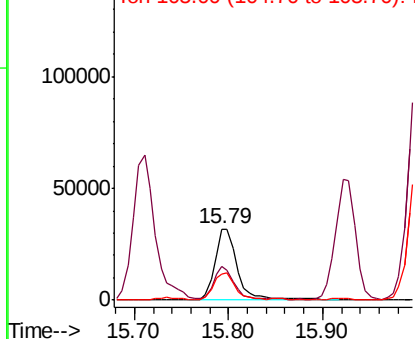


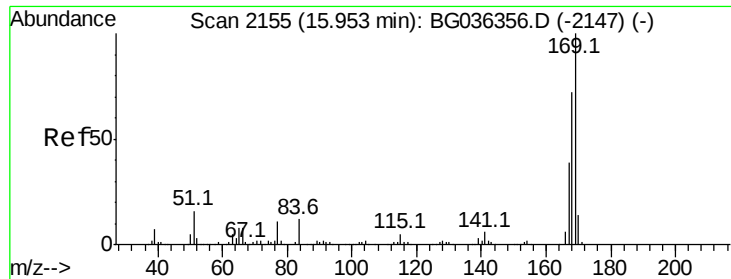
#64
4,6-Dinitro-2-methylphenol
Concen: 30.691 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:198 Resp: 53628
Ion Ratio Lower Upper
198 100
51 47.4 26.5 66.5
105 36.8 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

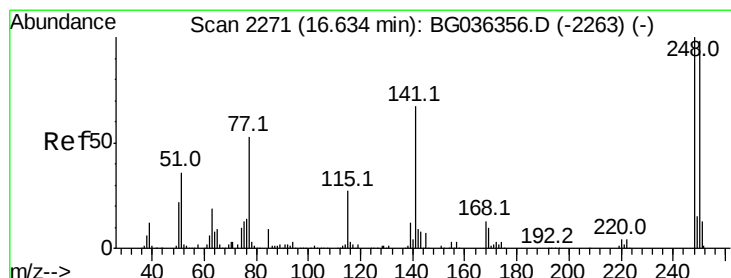
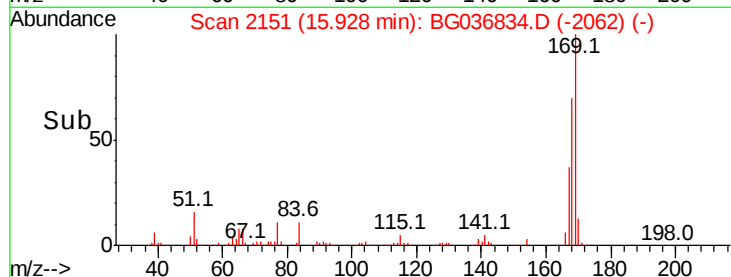
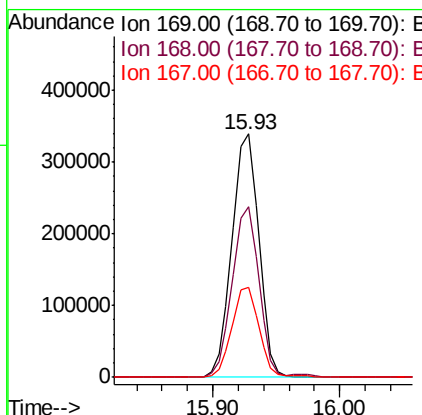
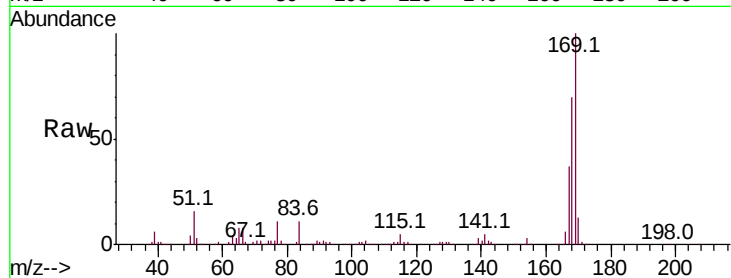




#65
 n-Nitrosodiphenylamine
 Concen: 42.044 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

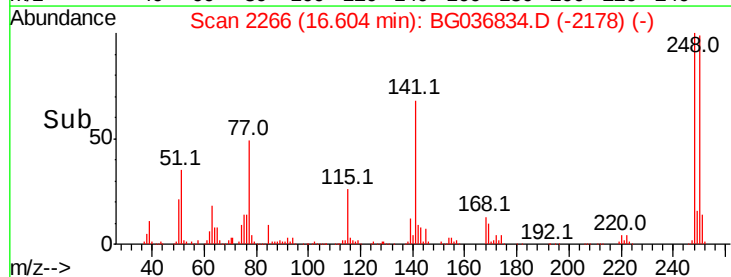
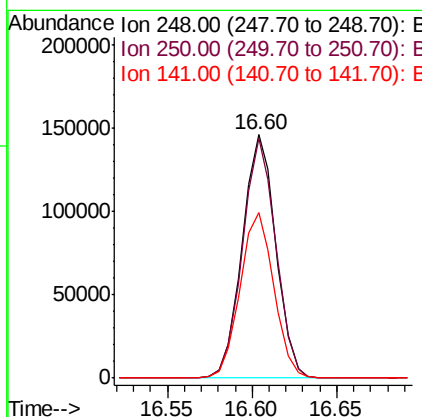
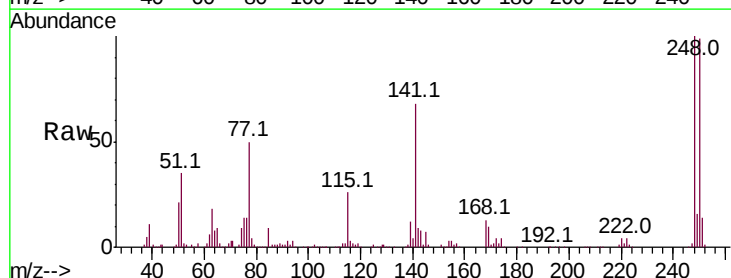
Instrument :
 BNA_G
 ClientSampleId :

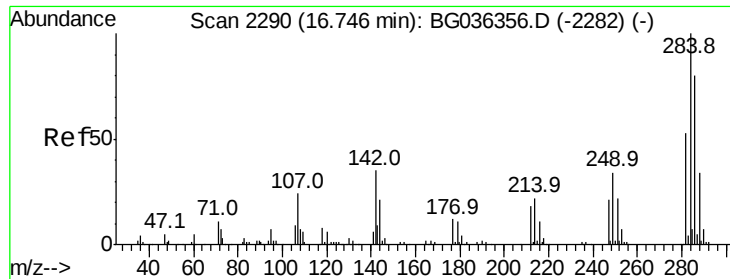
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	57.6	86.4
167	37.2	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.367 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	67.9	53.7	80.5

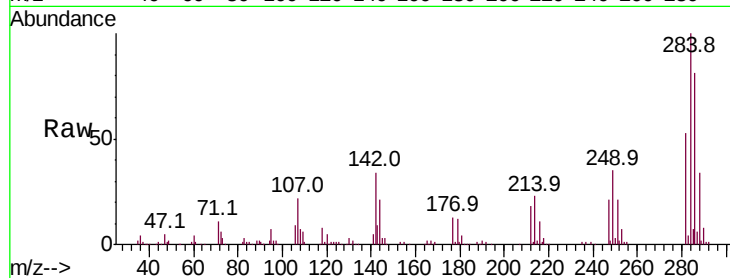




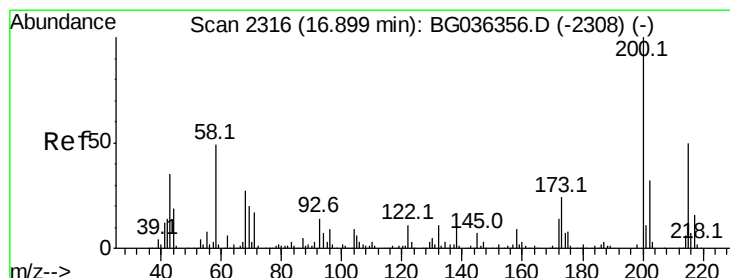
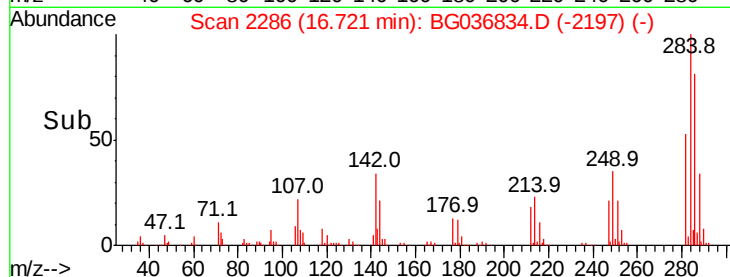
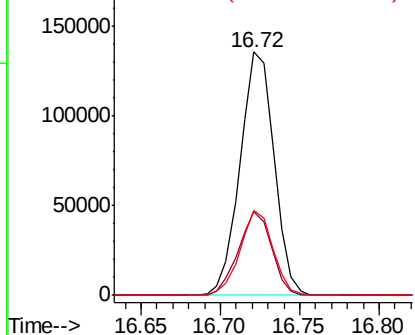
#67
Hexachlorobenzene
Concen: 42.438 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.6
249	34.9	27.4	41.2

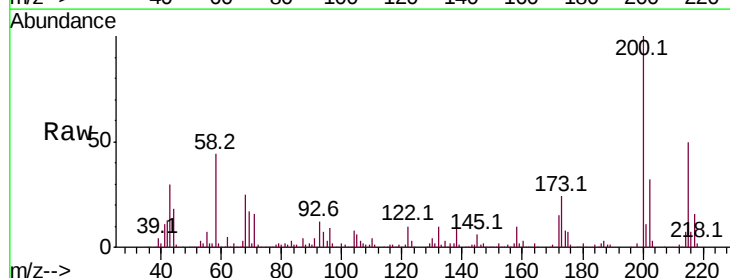


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

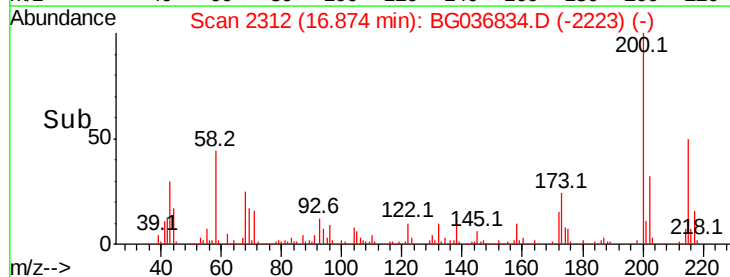
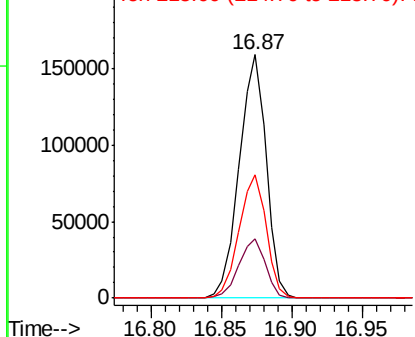


#68
Atrazine
Concen: 47.867 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	50.5	30.4	70.4



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

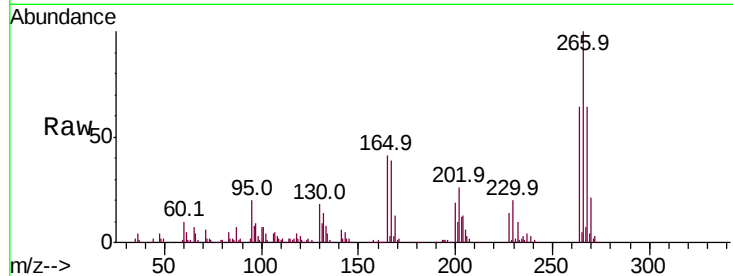




#69
 Pentachlorophenol
 Concen: 57.797 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.4	77.2
264	64.0	48.9	73.3

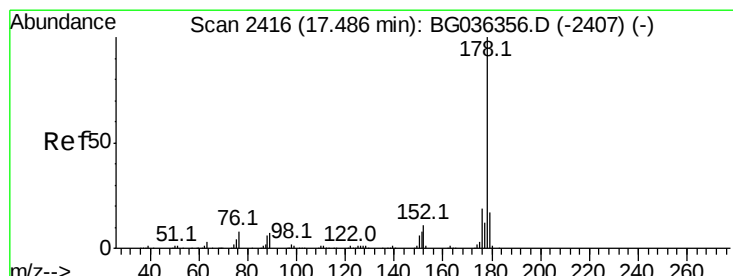
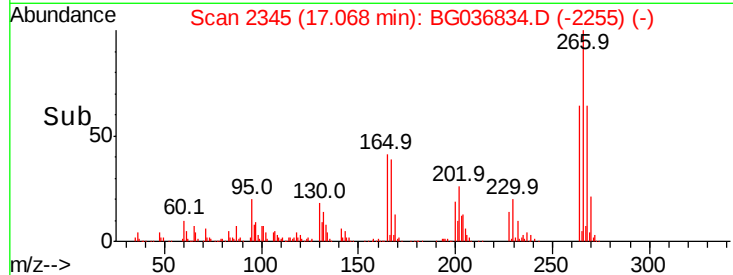
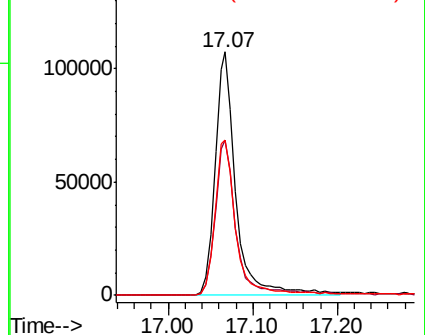


Abundance

Ion 265.70 (265.40 to 266.40): E

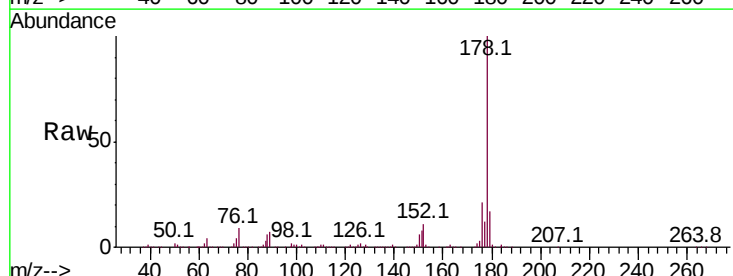
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.710 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.8	13.4	20.2

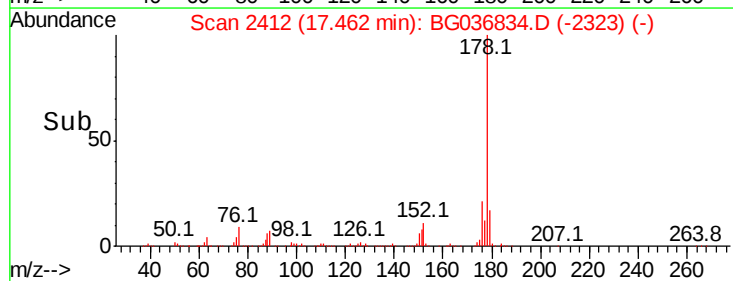
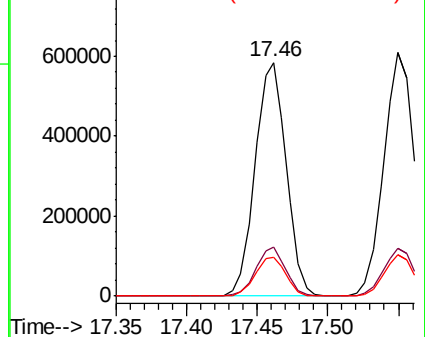


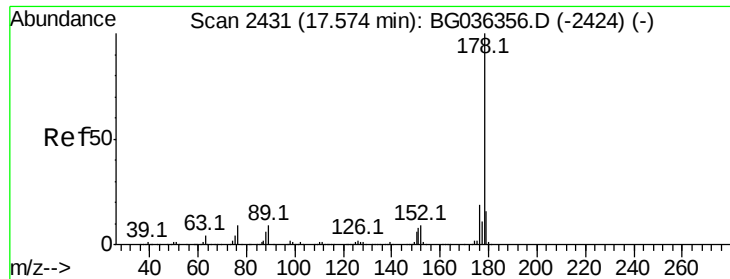
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

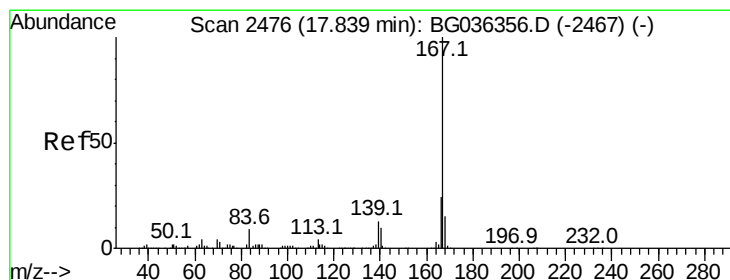
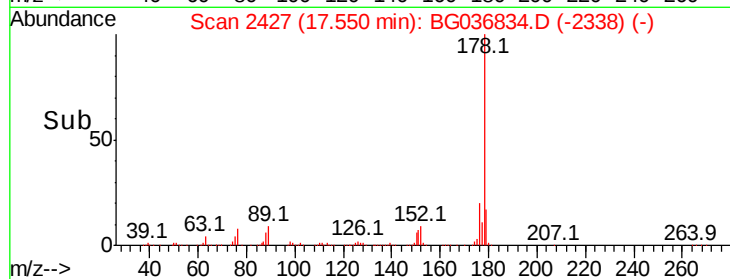
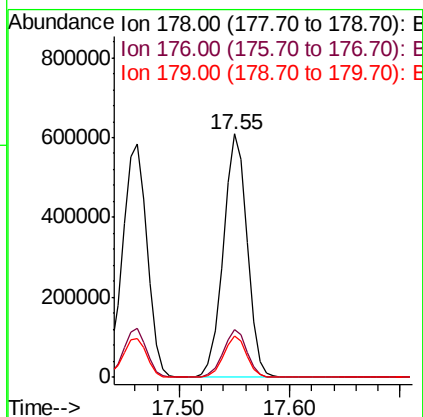
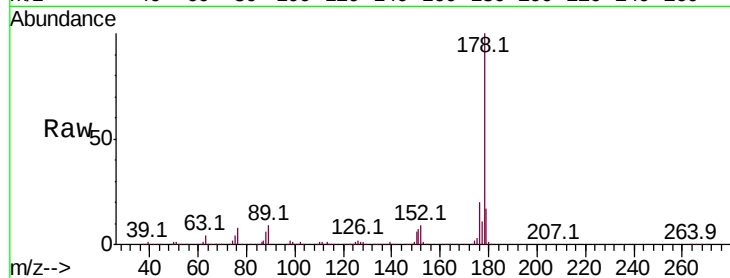




#71
 Anthracene
 Concen: 45.601 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

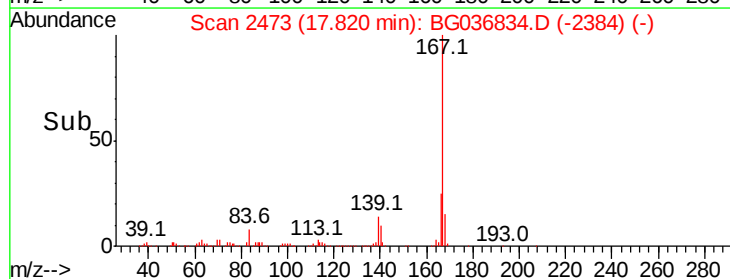
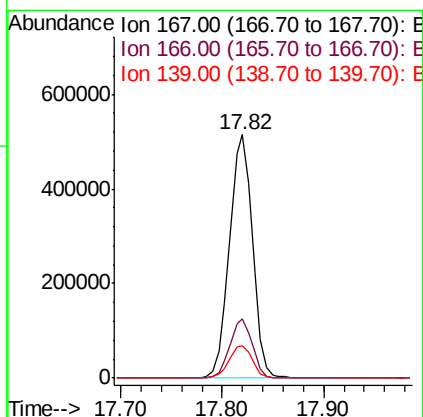
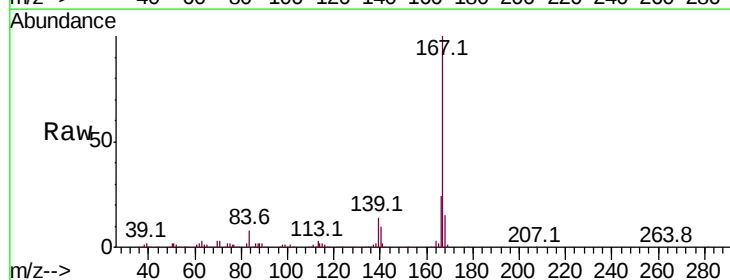
Instrument :
 BNA_G
 ClientSampleId :

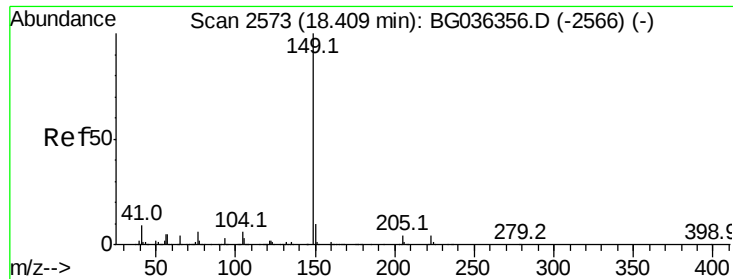
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	17.2	13.0	19.4



#72
 Carbazole
 Concen: 40.345 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.6	10.7	16.1





#73

Di-n-butylphthalate

Concen: 41.774 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

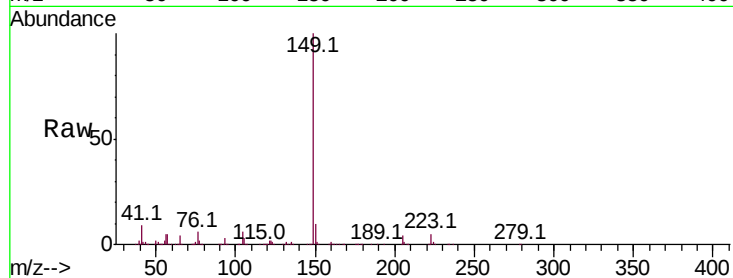
Tot Ion:149 Resp: 936035

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

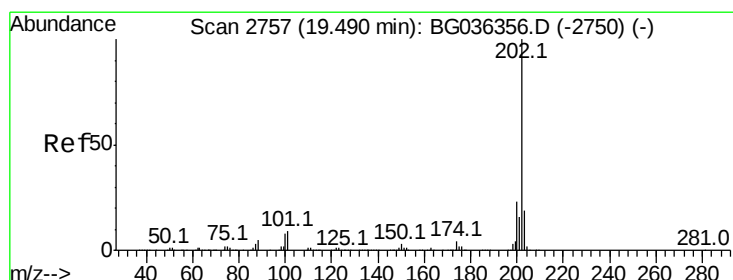
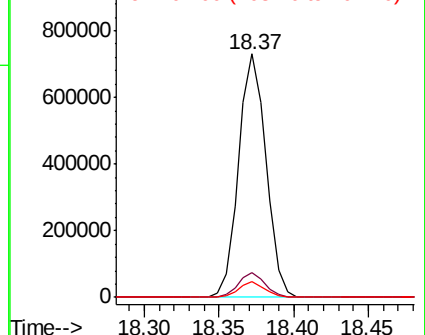
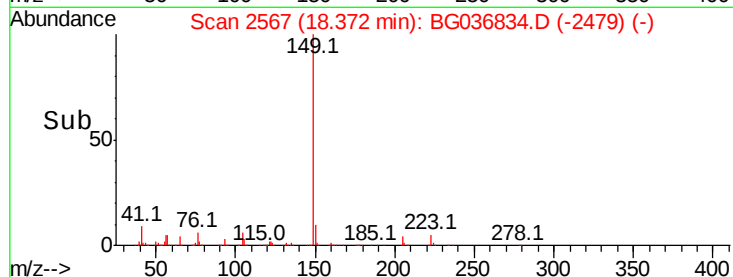
104 6.3 4.6 6.8



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: 44.667 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

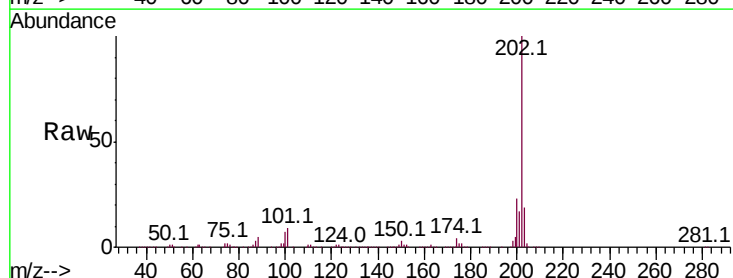
Tgt Ion:202 Resp: 1100748

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.4

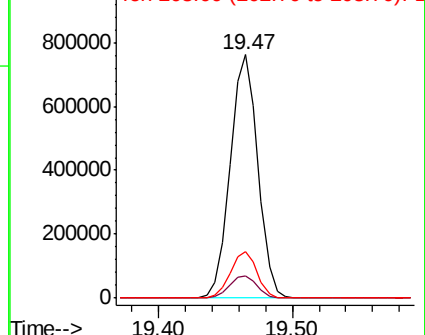
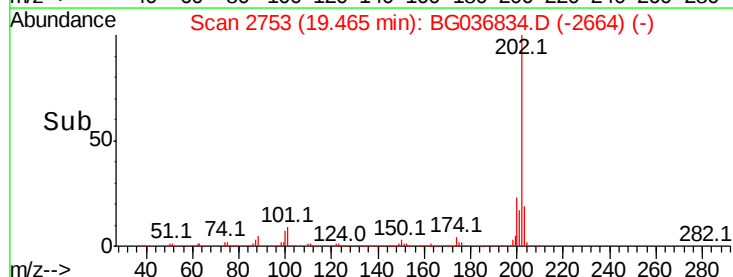
203 19.2 0.0 38.9

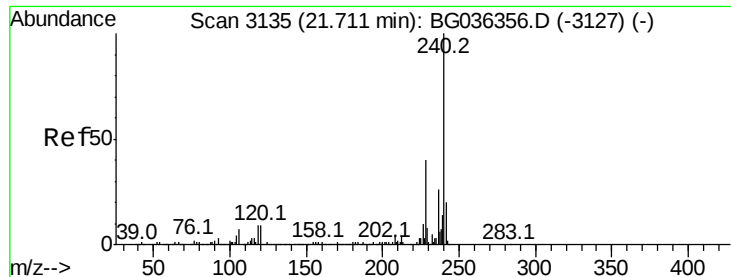


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :

BNA_G

ClientSampleId :

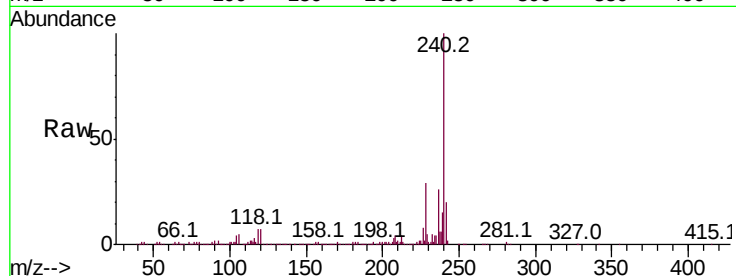
Tot Ion:240 Resp: 396649

Ion Ratio Lower Upper

240 100

120 7.3 6.9 10.3

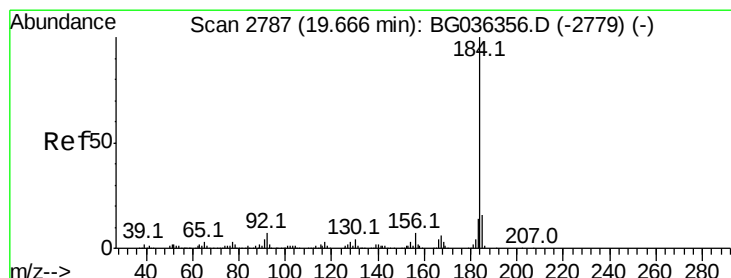
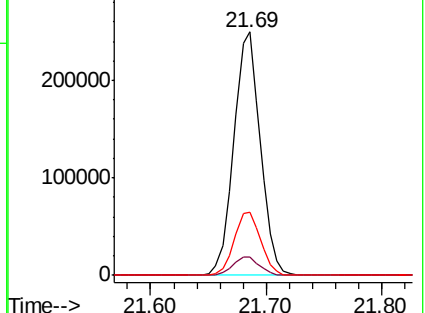
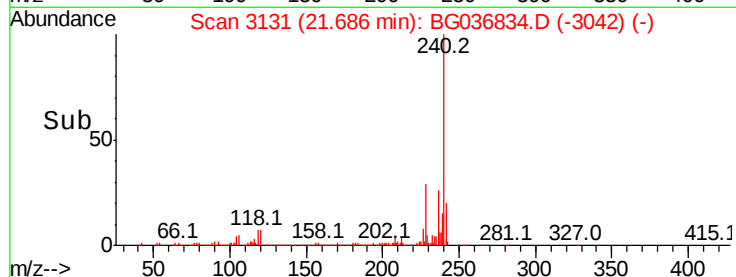
236 25.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.637 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

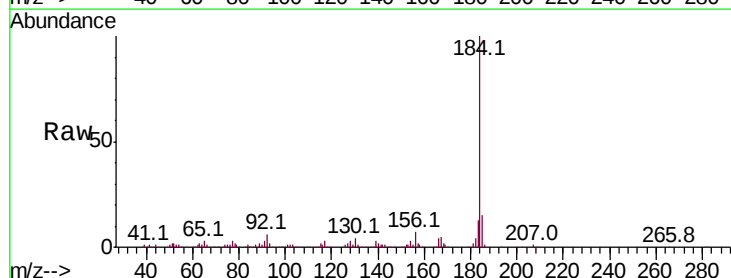
Tgt Ion:184 Resp: 273810

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

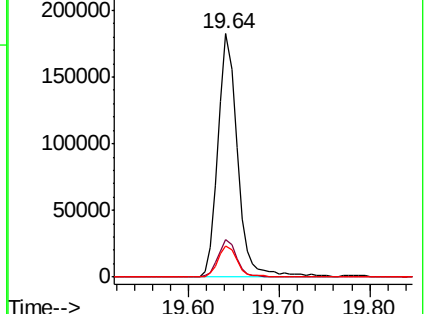
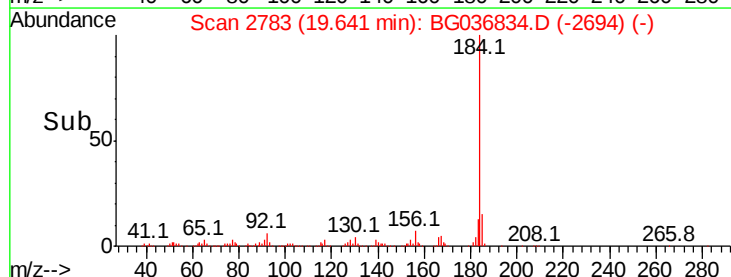
183 12.8 10.9 16.3

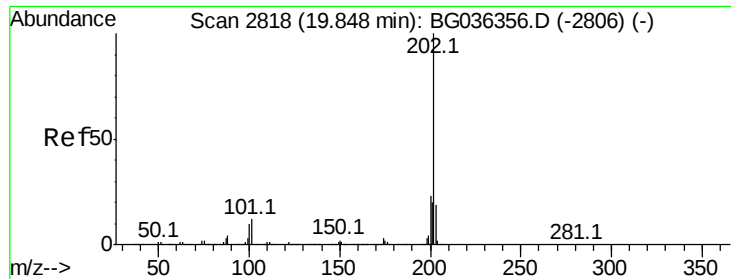


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

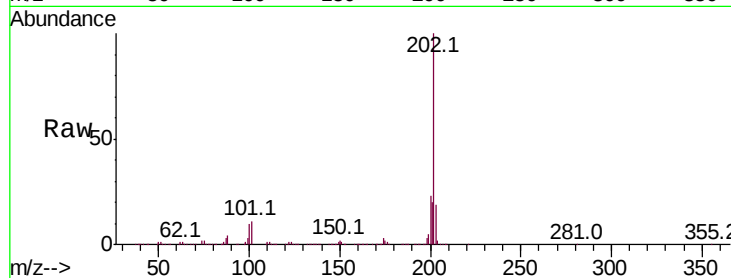




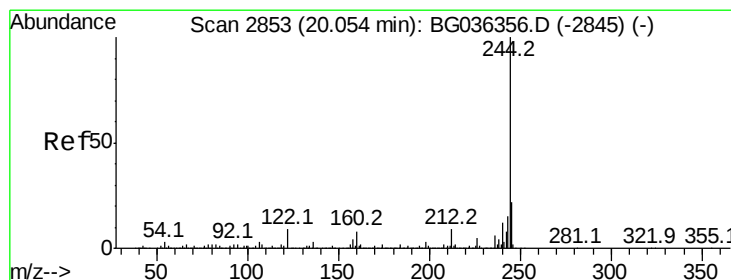
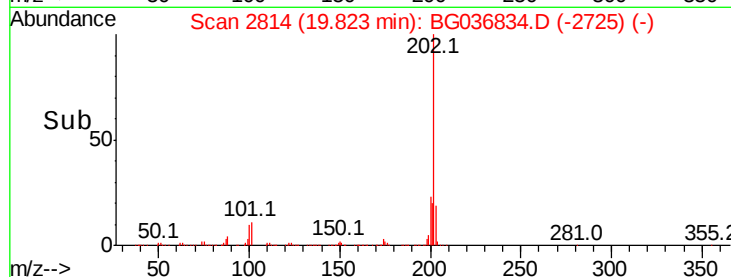
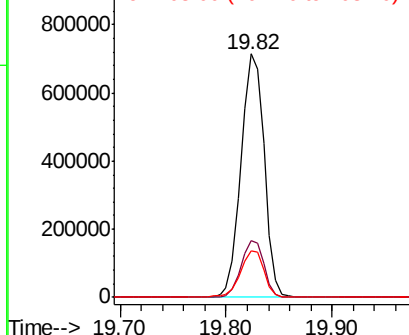
#77
Pvrene
Concen: 44.436 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 1083854
Ion Ratio Lower Upper
202 100
200 23.3 18.3 27.5
203 19.4 15.1 22.7

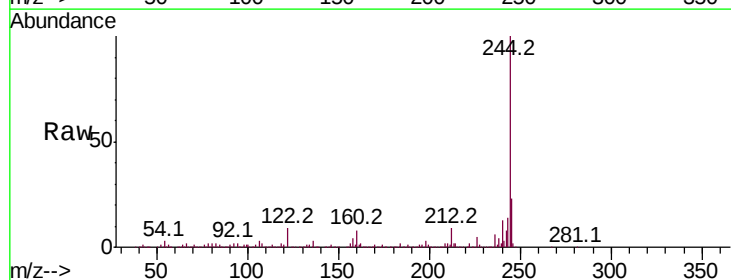


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

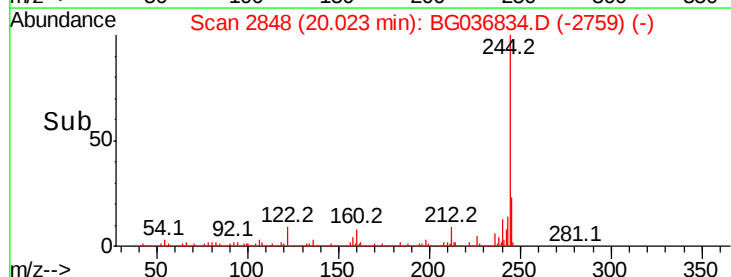
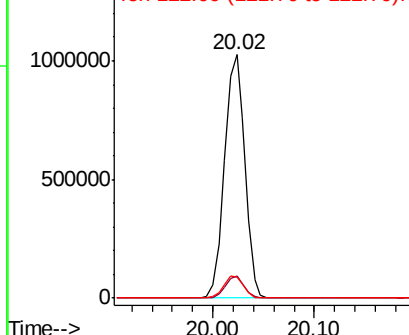


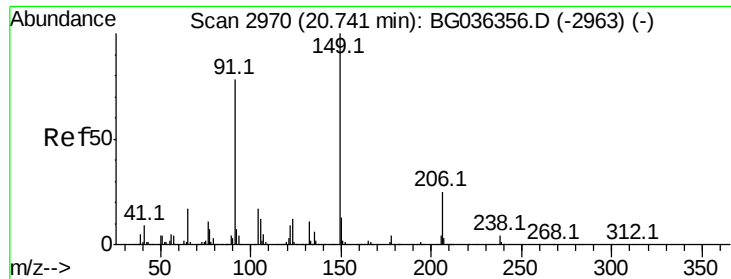
#78
Terphenyl-d14
Concen: 83.831 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:244 Resp: 1422615
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 8.7 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

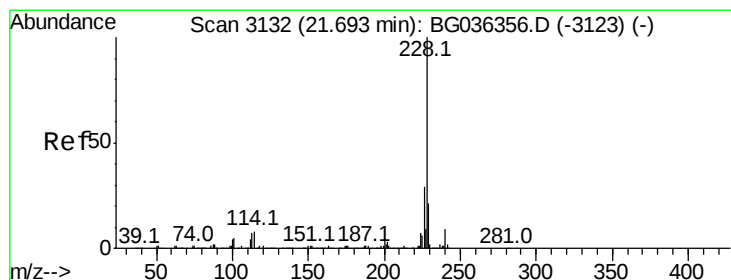
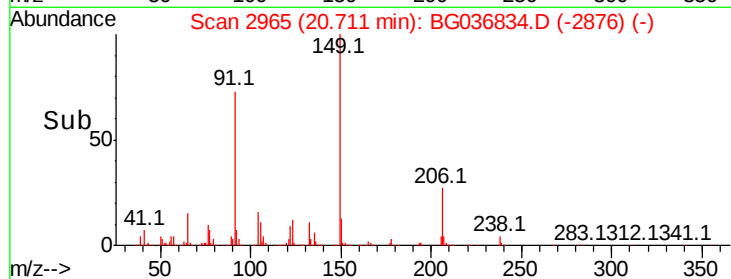
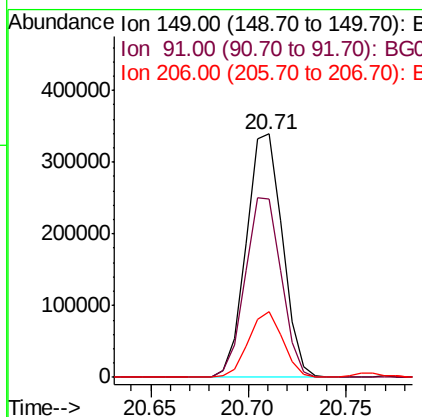
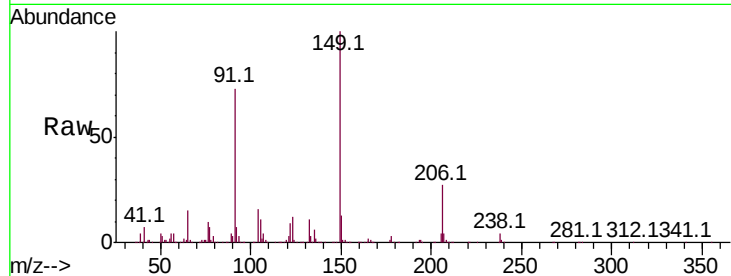




#79
 Butylbenzylphthalate
 Concen: 44.874 ng
 RT: 20.71 min Scan# 2965
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

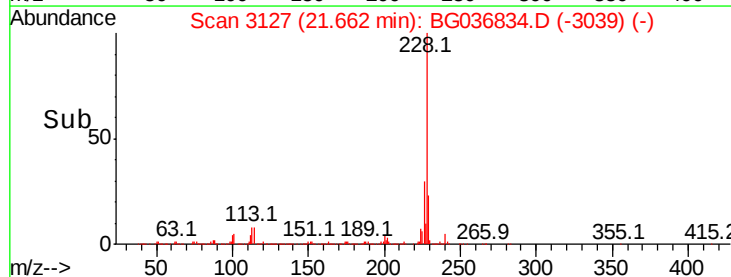
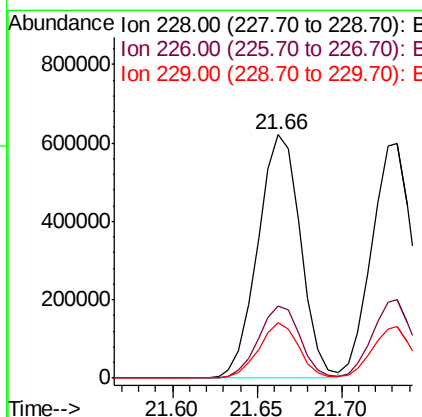
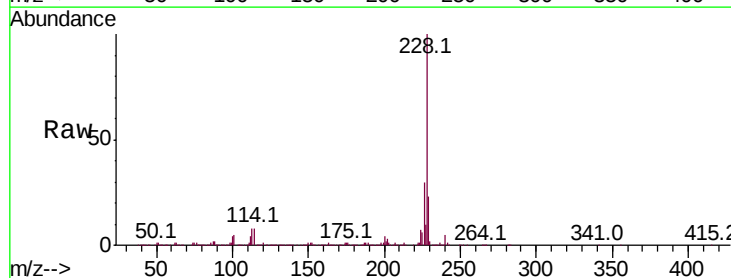
Instrument :
 BNA_G
 ClientSampleId :

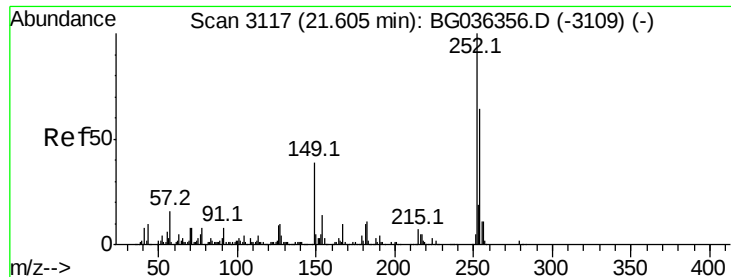
Tot Ion:149 Resp: 435601
 Ion Ratio Lower Upper
 149 100
 91 73.2 62.0 93.0
 206 27.0 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 45.415 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion:228 Resp: 1091310
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.2
 229 22.7 17.1 25.7

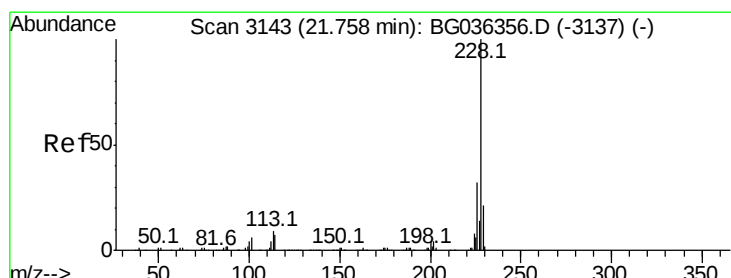
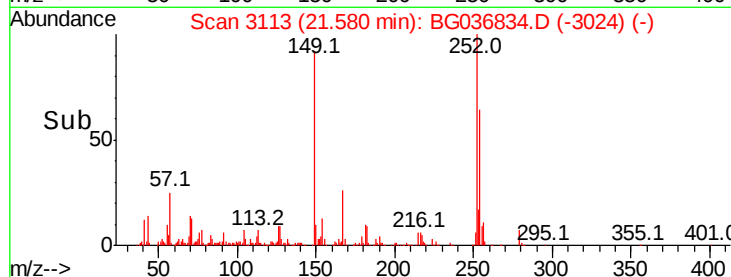
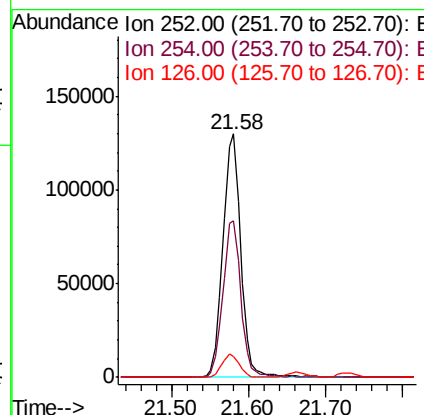
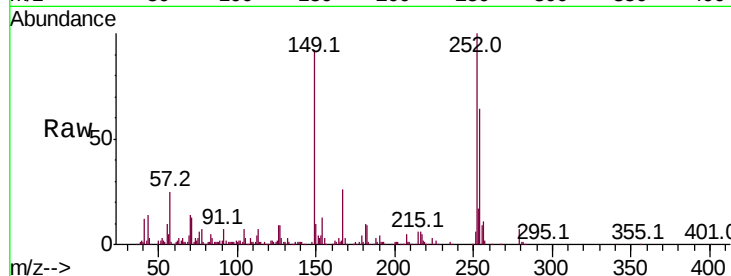




#81
 3,3'-Dichlorobenzidine
 Concen: 21.772 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

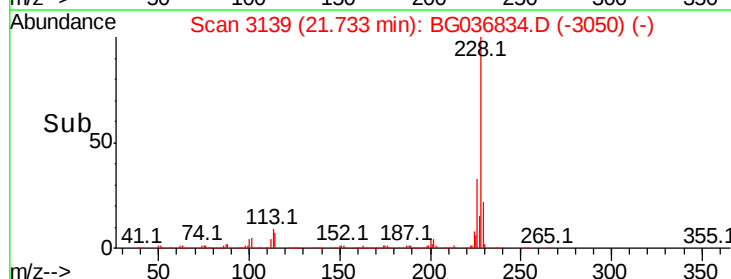
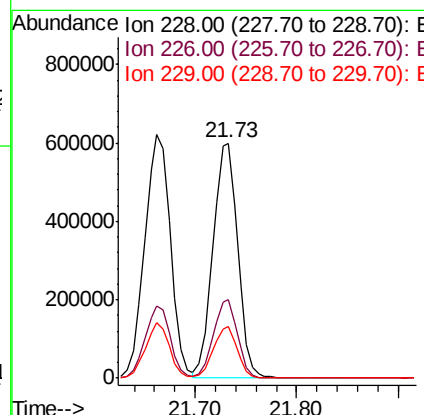
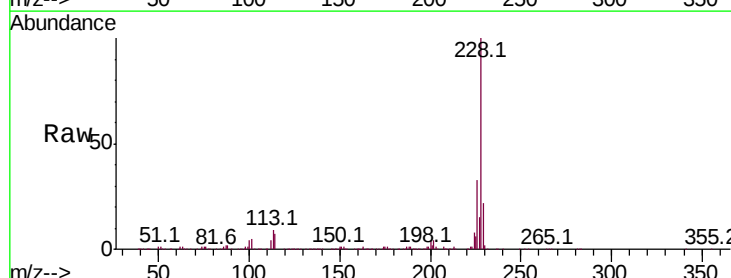
Instrument :
 BNA_G
 ClientSampleId :

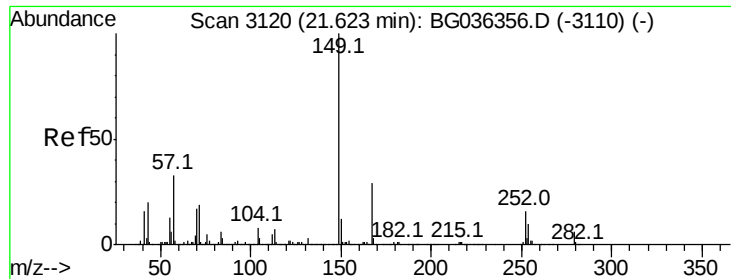
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	8.7	7.4	11.0



#82
 Chrysene
 Concen: 44.395 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.5	38.3
229	22.0	16.9	25.3

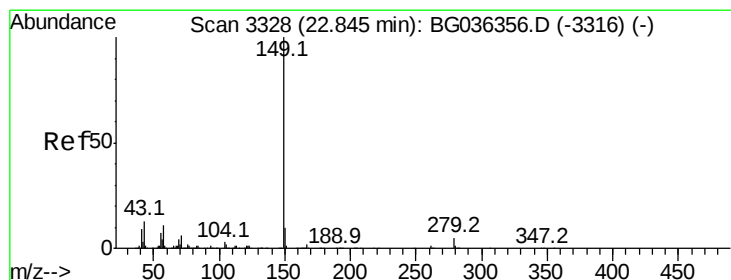
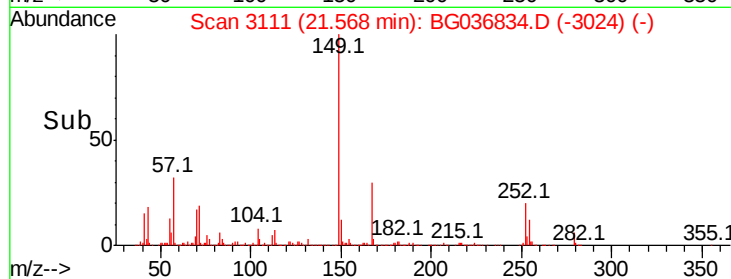
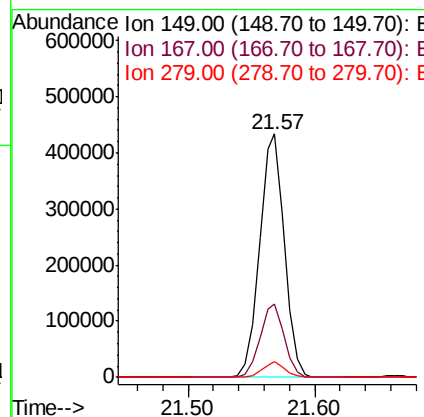
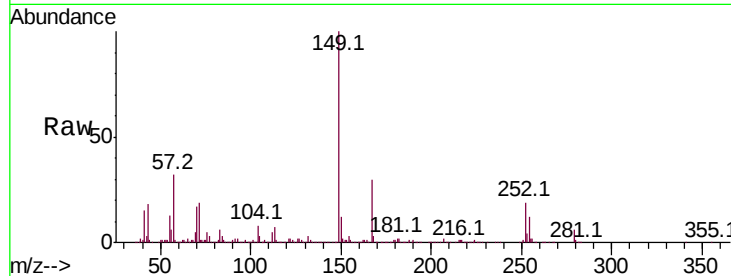




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.383 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

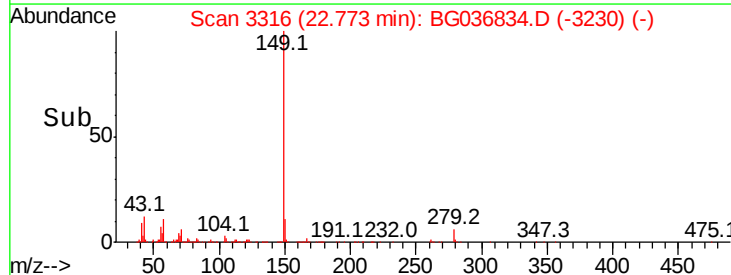
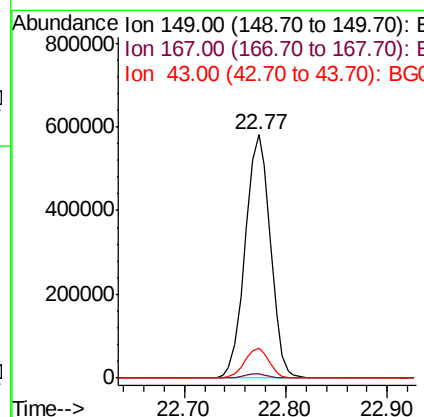
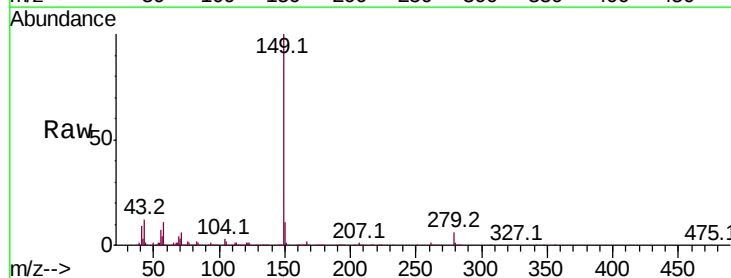
Instrument :
 BNA_G
 ClientSampled :

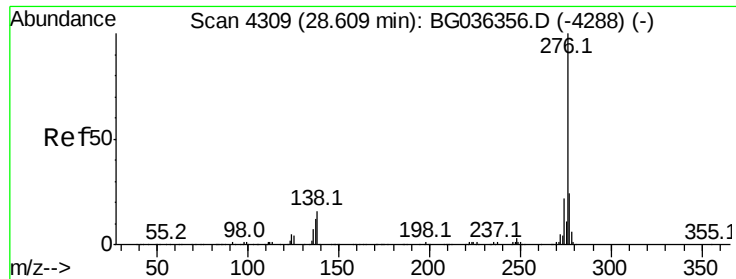
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	6.3	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 44.007 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0

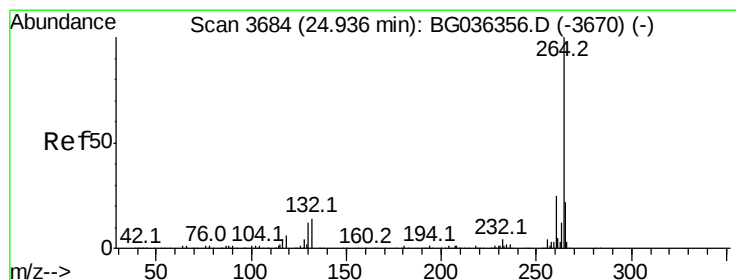
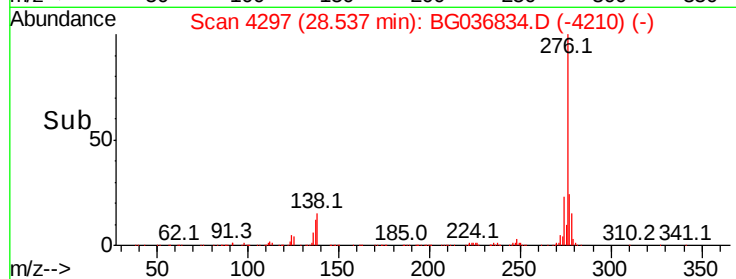
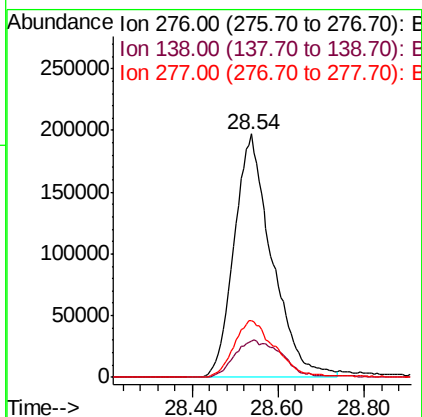
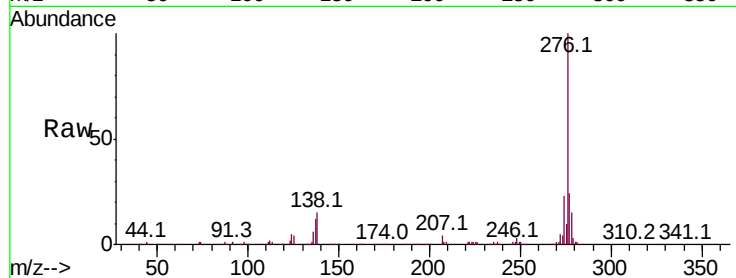




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.613 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

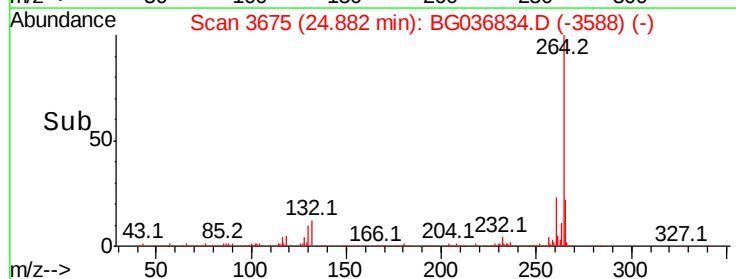
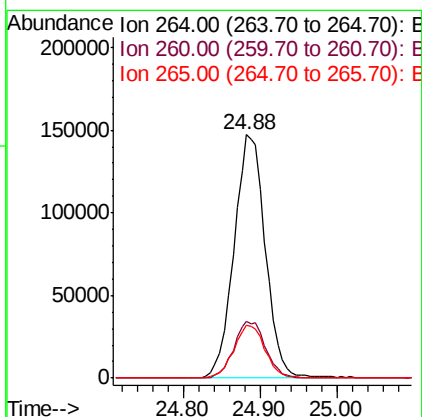
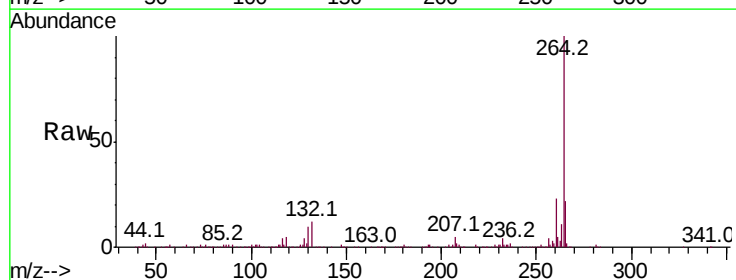
Instrument :
 BNA_G
 ClientSampled :

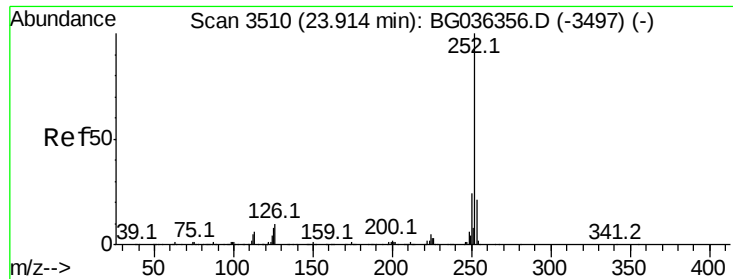
Tot Ion:276 Resp: 1206690
 Ion Ratio Lower Upper
 276 100
 138 10.5 10.6 15.8#
 277 25.6 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Tgt Ion:264 Resp: 418154
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.6 29.4
 265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 47.767 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

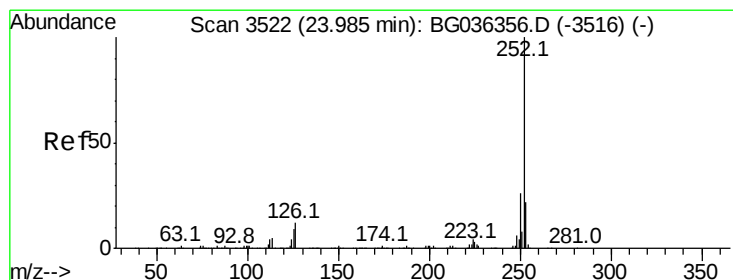
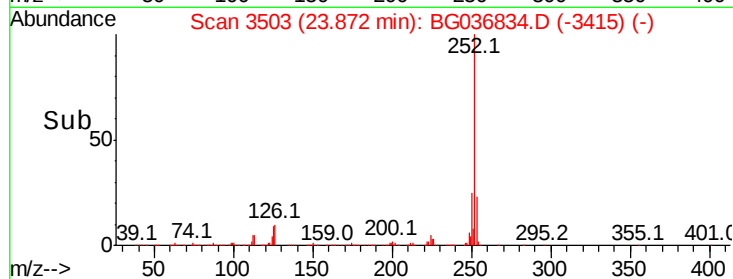
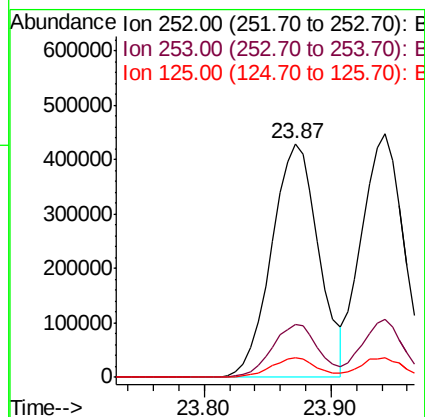
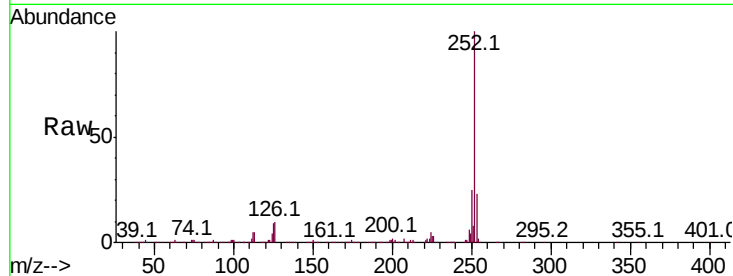
Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1109154

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.5	6.6	10.0



#88

Benzo(k)fluoranthene

Concen: 45.383 ng

RT: 23.94 min Scan# 3515

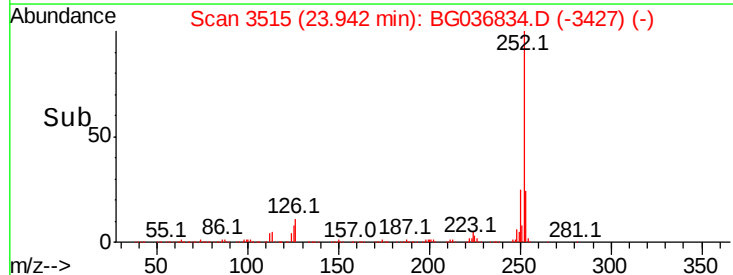
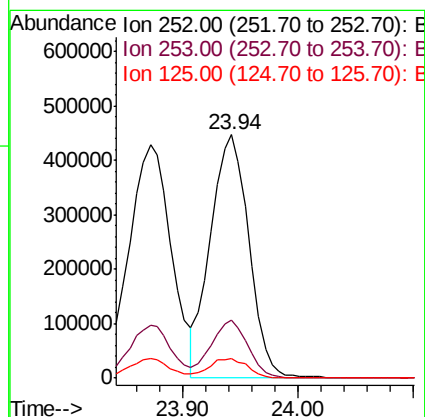
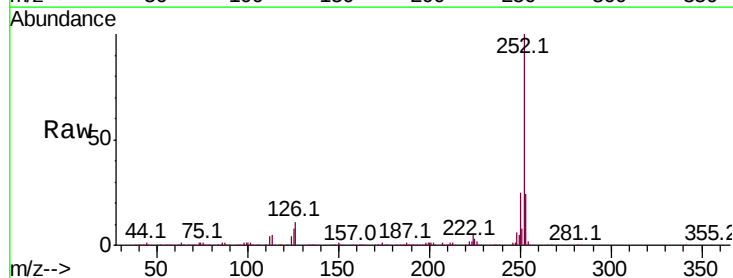
Delta R.T. -0.01 min

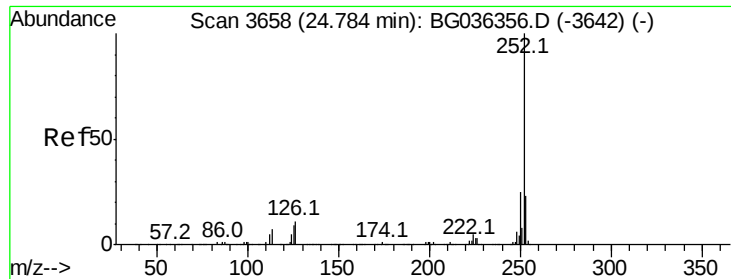
Lab File: BG036834.D

Acq: 20 Sep 2018 00:32

Tgt Ion:252 Resp: 1029504

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	8.0	7.0	10.6

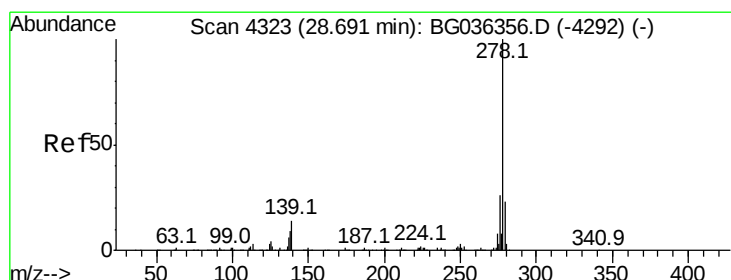
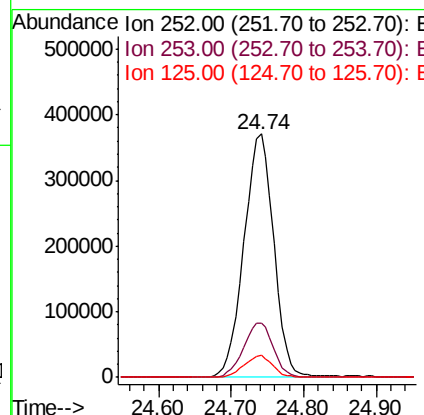
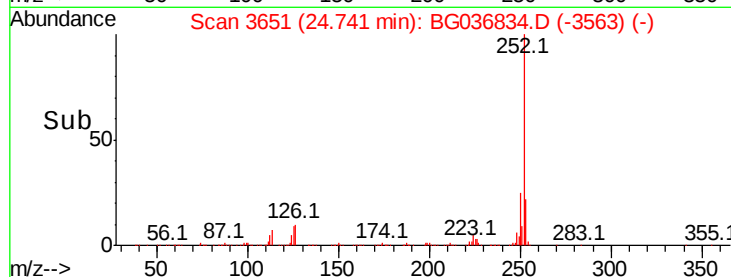
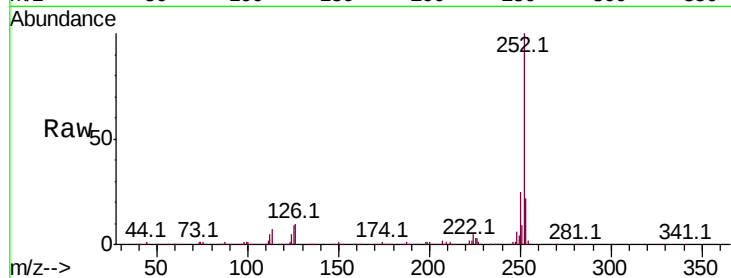




#89
Benzo(a)pyrene
Concen: 47.445 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

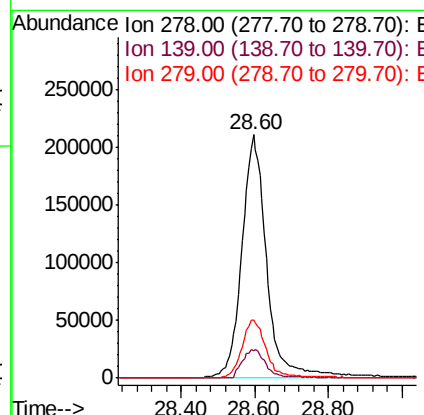
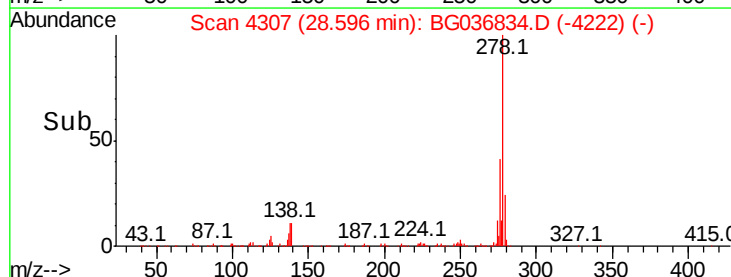
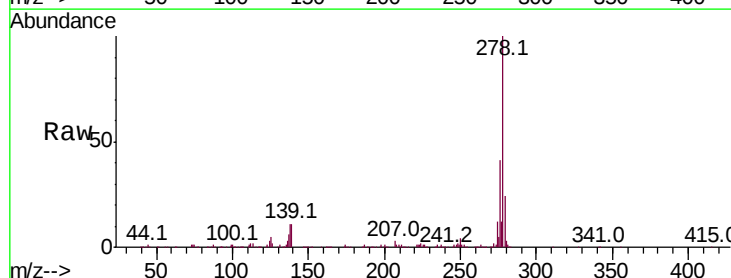
Instrument :
BNA_G
ClientSampleId :

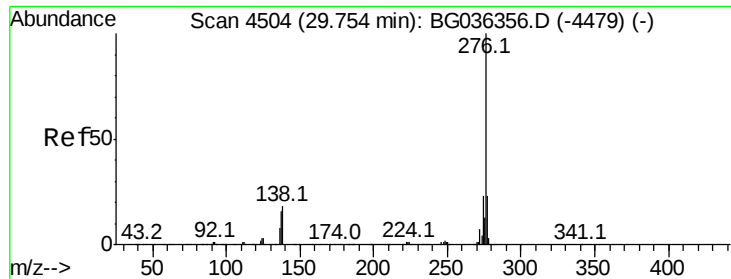
Tot Ion:252 Resp: 1058646
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.9 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 45.733 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036834.D
Acq: 20 Sep 2018 00:32

Tgt Ion:278 Resp: 985130
Ion Ratio Lower Upper
278 100
139 11.4 11.0 16.4
279 23.7 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 45.794 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036834.D
 Acq: 20 Sep 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	16.3	14.6	22.0

