

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
 Data File : BG036421.D
 Acq On : 25 Aug 2018 11:05
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 27 01:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58240	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	263430	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	175905	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	447118	20.00	ng	0.00
75) Chrysene-d12	21.70	240	452722	20.00	ng	0.00
86) Perylene-d12	24.92	264	487310	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	275901	75.15	ng	0.00
7) Phenol-d6	7.22	99	407663	77.55	ng	0.00
23) Nitrobenzene-d5	9.23	82	395201	81.40	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	174970	83.36	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	954621	77.49	ng	0.00
78) Terphenyl-d14	20.04	244	1481723	76.50	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	61390	35.829	ng	95
3) Pyridine	3.93	79	181235	37.683	ng	98
4) n-Nitrosodimethylamine	3.85	42	77359	36.113	ng	98
6) Aniline	7.39	93	249449	37.386	ng	98
8) 2-Chlorophenol	7.63	128	149209	37.476	ng	98
9) Benzaldehyde	7.20	77	127904	35.334	ng	95
10) Phenol	7.24	94	209952	38.167	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	163061	37.390	ng	98
12) 1,3-Dichlorobenzene	7.95	146	171331	37.686	ng	99
13) 1,4-Dichlorobenzene	8.10	146	171996	37.472	ng	99
14) 1,2-Dichlorobenzene	8.42	146	165606	37.779	ng	100
15) Benzyl Alcohol	8.30	79	162485	38.344	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	312558	35.538	ng	100
17) 2-Methylphenol	8.50	107	138890	38.024	ng	97
18) Hexachloroethane	9.15	117	62922	38.235	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	146081	37.184	ng	97
20) 3+4-Methylphenols	8.83	107	198577	38.940	ng	97
22) Acetophenone	8.89	105	256557	37.088	ng	98
24) Nitrobenzene	9.27	77	200185	38.236	ng	97
25) Isophorone	9.79	82	355467	36.854	ng	98
26) 2-Nitrophenol	9.98	139	77399	37.307	ng	98
27) 2,4-Dimethylphenol	10.03	122	142667	37.143	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	219821	37.135	ng	98
29) 2,4-Dichlorophenol	10.51	162	167454	39.779	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	185809	37.731	ng	98
31) Naphthalene	10.93	128	491769	37.344	ng	99
32) Benzoic acid	10.16	122	99095	36.030	ng	96
33) 4-Chloroaniline	11.03	127	233365	38.672	ng	100
34) Hexachlorobutadiene	11.21	225	127934	38.666	ng	98
35) Caprolactam	11.80	113	64880	38.690	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	193321	39.523	ng	99
37) 2-Methylnaphthalene	12.52	142	372848	38.695	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	231748	37.228	ng	99
40) Hexachlorocyclopentadiene	12.87	237	116657	36.017	ng	99

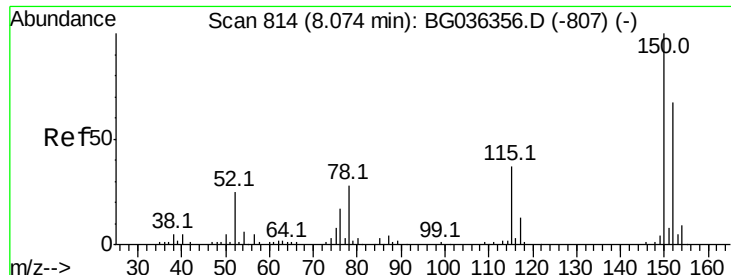
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
 Data File : BG036421.D
 Acq On : 25 Aug 2018 11:05
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	150512	39.692	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	162856	40.265	ng	98
45) 1,1'-Biphenyl	13.53	154	532509	36.469	ng	97
46) 2-Chloronaphthalene	13.57	162	418970	37.586	ng	99
47) 2-Nitroaniline	13.76	65	139757	39.926	ng	97
48) Acenaphthylene	14.42	152	649514	37.283	ng	99
49) Dimethylphthalate	14.15	163	544842	37.932	ng	98
50) 2,6-Dinitrotoluene	14.26	165	115265	38.998	ng	92
51) Acenaphthene	14.76	154	419772	37.624	ng	99
52) 3-Nitroaniline	14.59	138	128751	40.423	ng	99
53) 2,4-Dinitrophenol	14.79	184	47065	42.040	ng	93
54) Dibenzofuran	15.09	168	659536	37.732	ng	99
55) 4-Nitrophenol	14.89	139	99368	38.156	ng	95
56) 2,4-Dinitrotoluene	15.04	165	162782	42.258	ng	93
57) Fluorene	15.74	166	490124	37.508	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157407	41.422	ng	96
59) Diethylphthalate	15.51	149	548810	37.913	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	312943	38.784	ng	98
61) 4-Nitroaniline	15.75	138	134551	40.370	ng	97
62) Azobenzene	16.03	77	538431	36.557	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	75271	38.323	ng	93
65) n-Nitrosodiphenylamine	15.94	169	488901	36.800	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	200323	38.267	ng	99
67) Hexachlorobenzene	16.74	284	207705	38.803	ng	99
68) Atrazine	16.89	200	176026	35.299	ng	95
69) Pentachlorophenol	17.08	266	143080	39.330	ng	94
70) Phenanthrene	17.48	178	839030	36.930	ng	98
71) Anthracene	17.57	178	832325	36.752	ng	100
72) Carbazole	17.83	167	822965	36.386	ng	99
73) Di-n-butylphthalate	18.40	149	912474	36.229	ng	99
74) Fluoranthene	19.48	202	1011953	36.533	ng	100
76) Benzidine	19.66	184	503565	34.864	ng	99
77) Pyrene	19.84	202	1034009	37.141	ng	99
79) Butylbenzylphthalate	20.73	149	410182	37.022	ng	94
80) Benzo(a)anthracene	21.68	228	1009328	36.801	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	413898	37.866	ng	99
82) Chrysene	21.75	228	959763	36.919	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	569430	36.728	ng	98
84) Di-n-octyl phthalate	22.82	149	965842	37.296	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1170027	38.749	ng	99
87) Benzo(b)fluoranthene	23.90	252	1019711	37.683	ng	98
88) Benzo(k)fluoranthene	23.97	252	980011	37.070	ng	97
89) Benzo(a)pyrene	24.77	252	970113	37.307	ng	99
90) Dibenzo(a,h)anthracene	28.65	278	963108	38.366	ng	100
91) Benzo(g,h,i)perylene	29.73	276	962846	38.168	ng	97

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

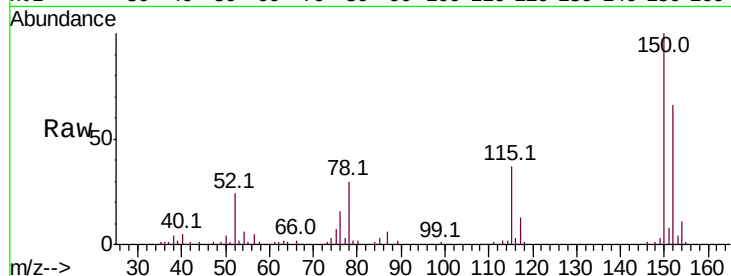


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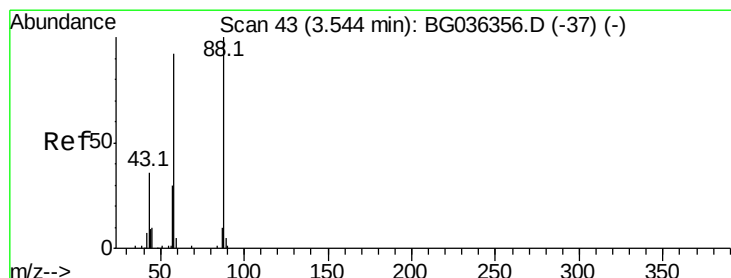
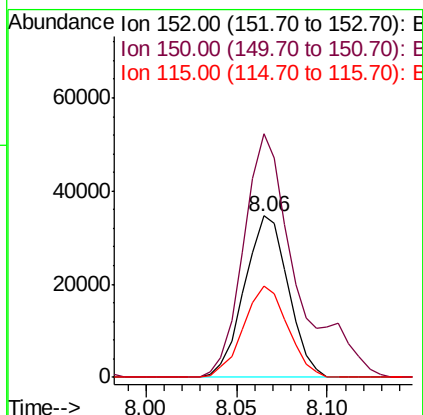
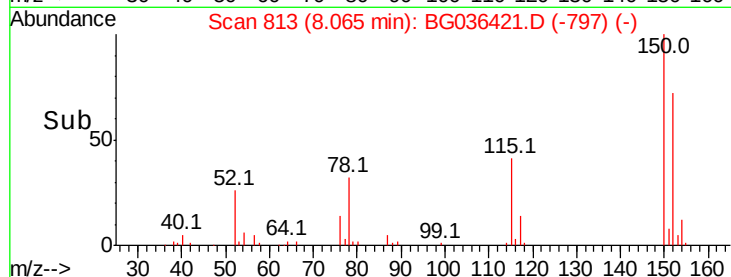
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58240
Ion Ratio Lower Upper
152 100
150 151.1 119.5 179.3
115 56.4 44.5 66.7



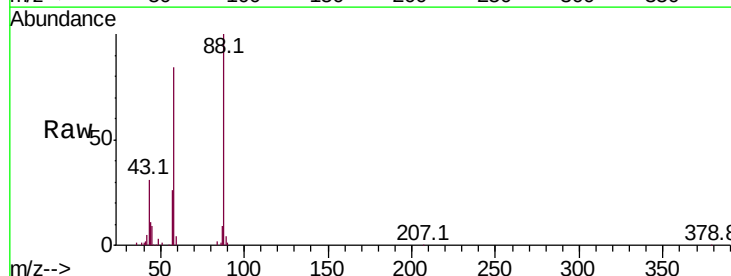
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



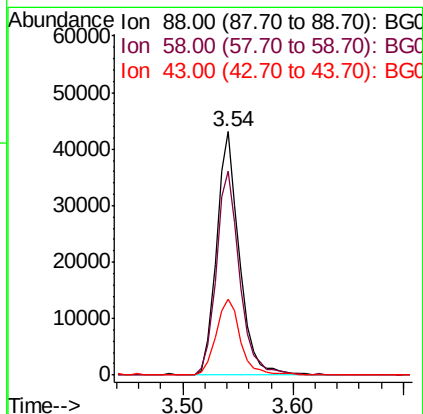
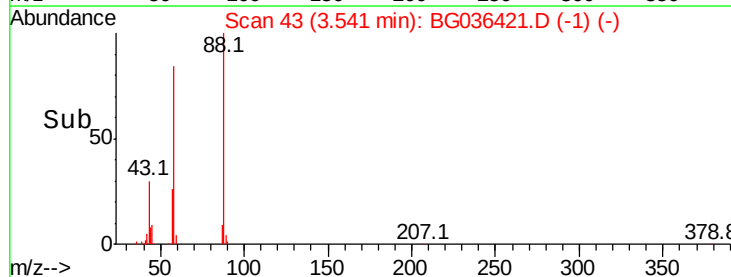
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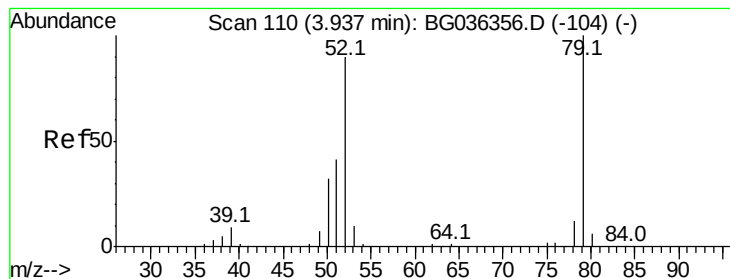
1,4-Dioxane
Concen: 35.829 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion: 88 Resp: 61390
Ion Ratio Lower Upper
88 100
58 85.9 72.6 109.0
43 33.5 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: 37.683 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

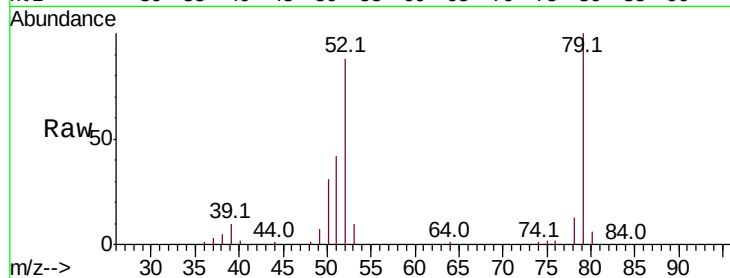
Tot Ion: 79 Resp: 181235

Ion Ratio Lower Upper

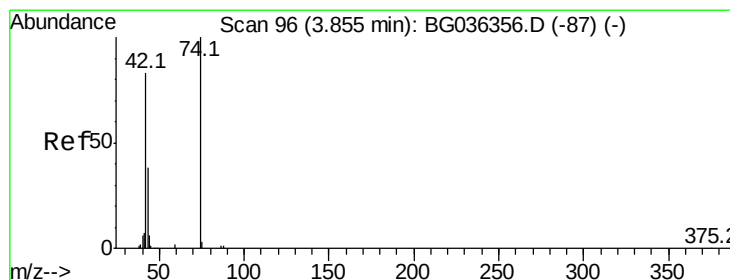
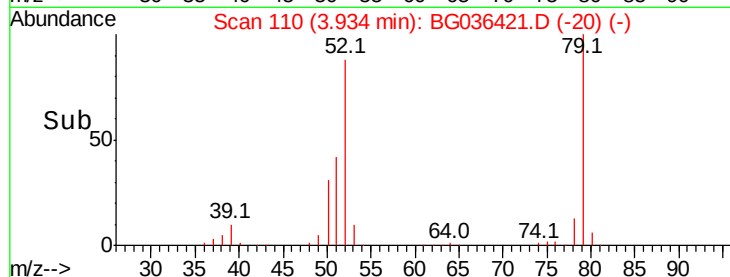
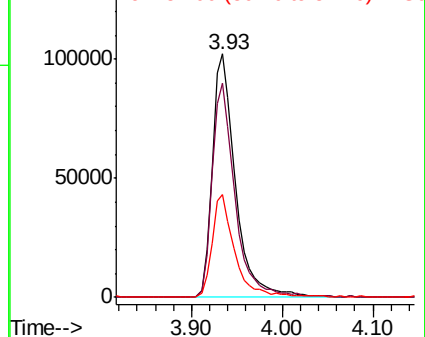
79 100

52 88.0 72.3 108.5

51 42.3 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 36.113 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

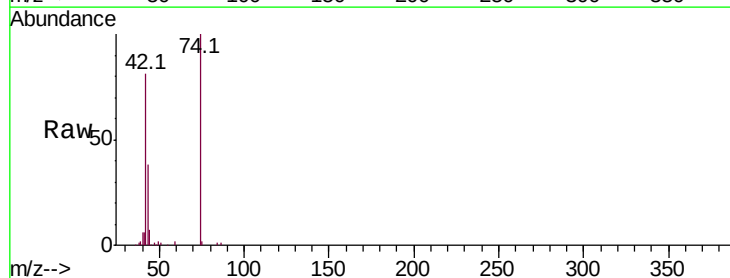
Tgt Ion: 42 Resp: 77359

Ion Ratio Lower Upper

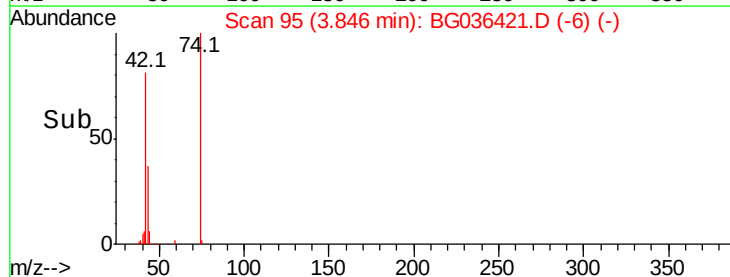
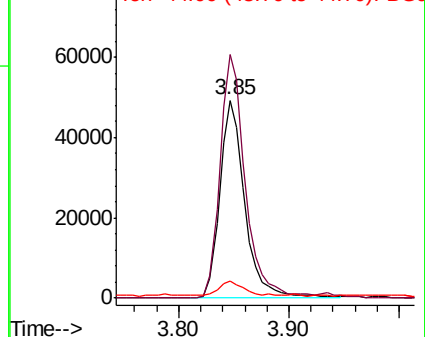
42 100

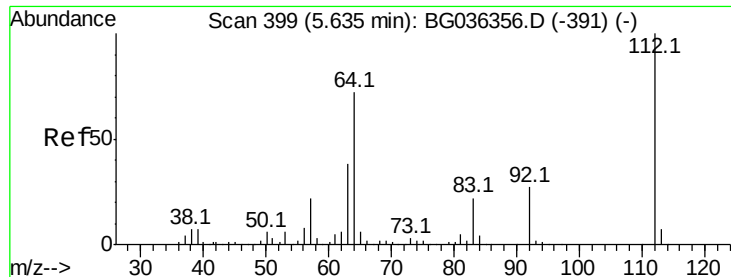
74 123.2 96.6 145.0

44 8.8 7.0 10.4



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





#5

2-Fluorophenol

Concen: 75.148 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

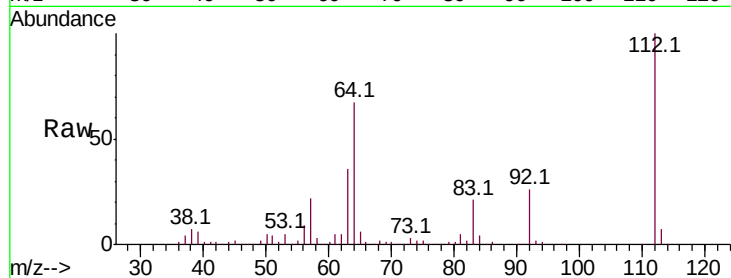
Tot Ion:112 Resp: 275901

Ion Ratio Lower Upper

112 100

64 66.8 57.2 85.8

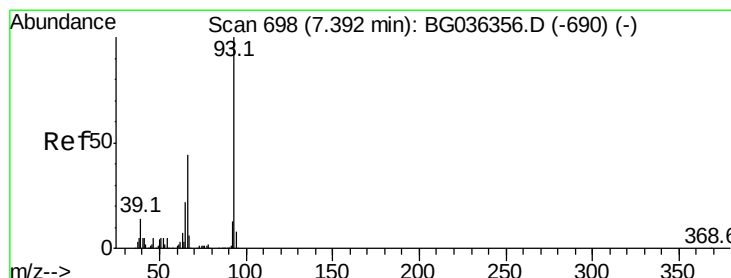
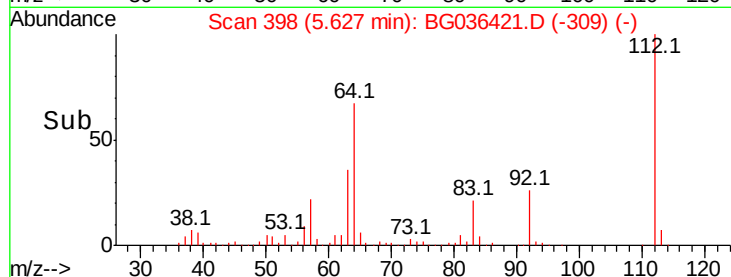
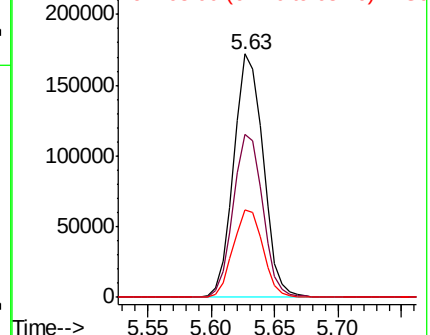
63 36.1 30.8 46.2



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: 37.386 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

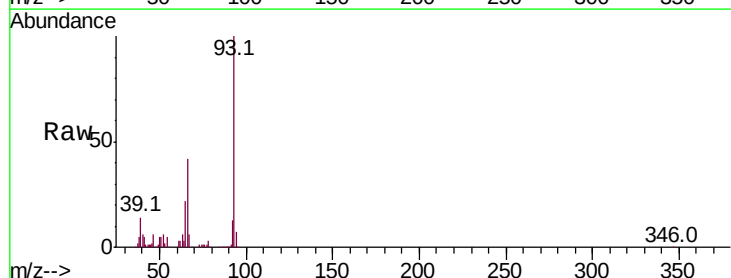
Tgt Ion: 93 Resp: 249449

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

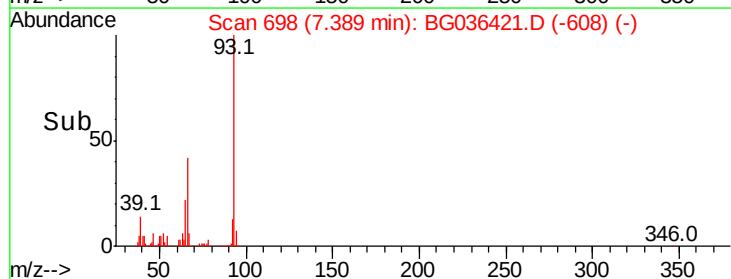
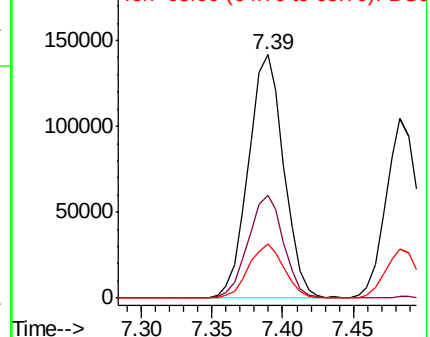
65 22.4 17.6 26.4

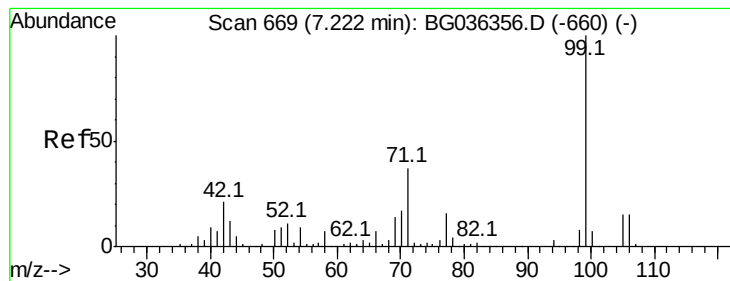


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.553 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

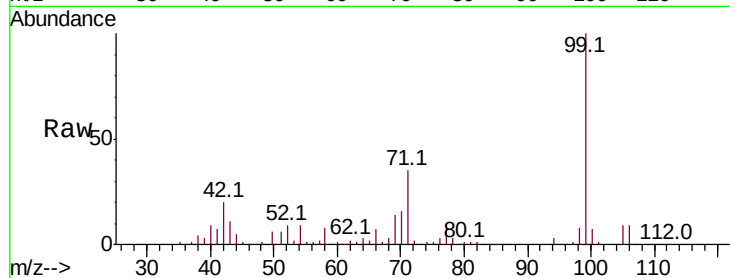
Tot Ion: 99 Resp: 407663

Ion Ratio Lower Upper

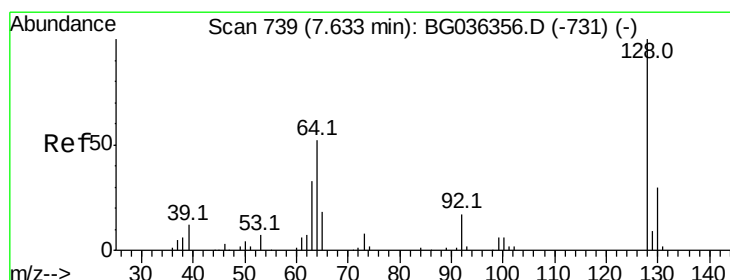
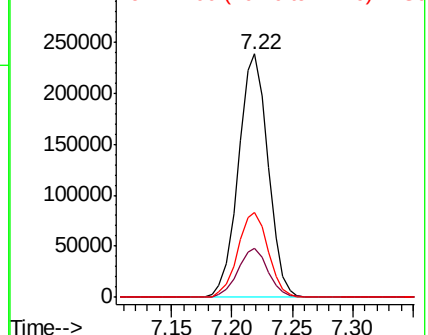
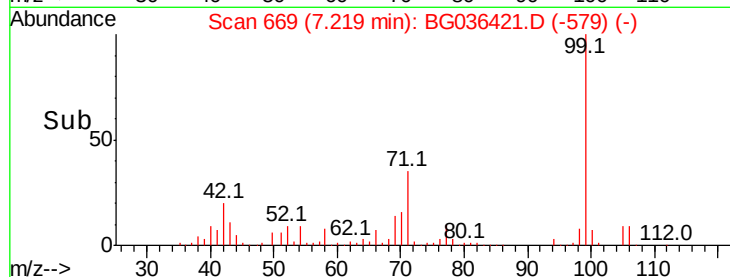
99 100

42 20.4 16.5 24.7

71 35.1 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: 37.476 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

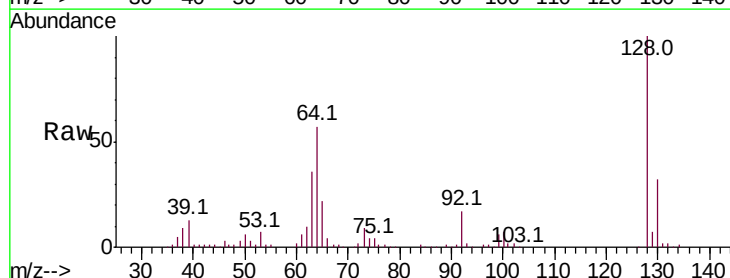
Tgt Ion: 128 Resp: 149209

Ion Ratio Lower Upper

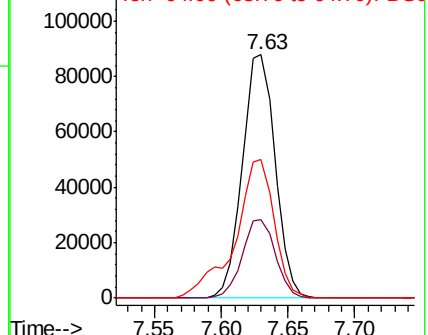
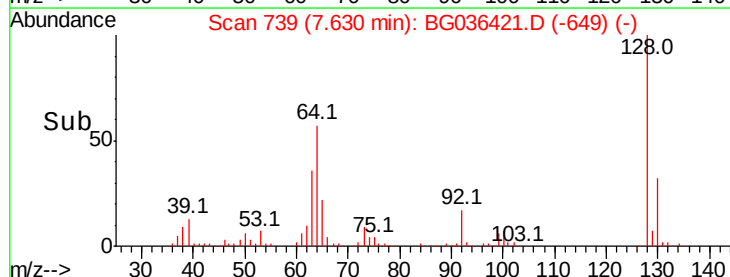
128 100

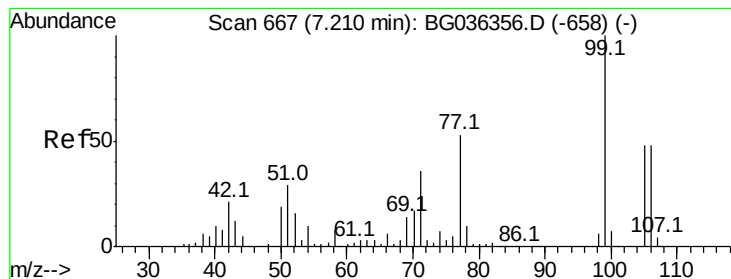
130 32.2 10.0 50.0

64 56.9 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: 35.334 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampled :

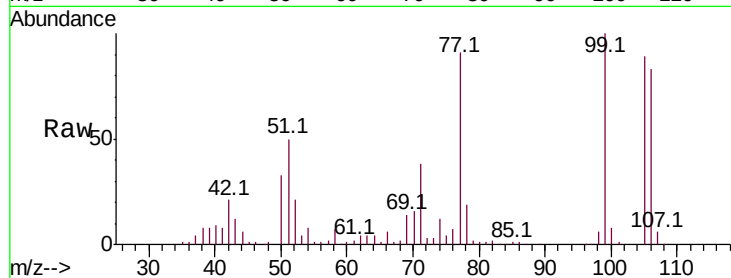
Tot Ion: 77 Resp: 127904

Ion Ratio Lower Upper

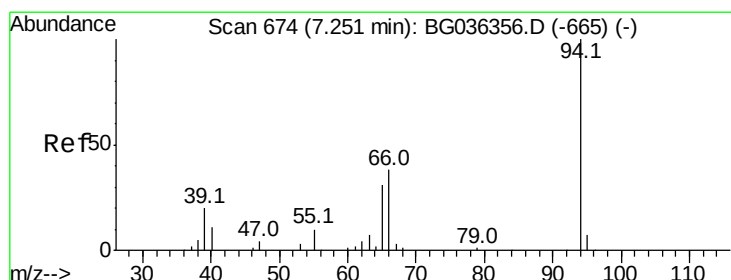
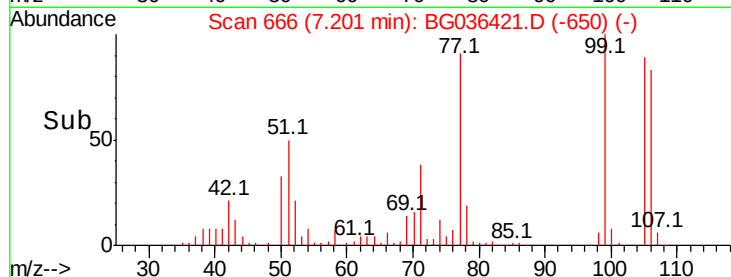
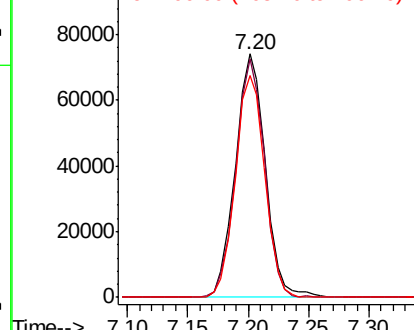
77 100

105 98.0 70.5 110.5

106 91.3 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: 38.167 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

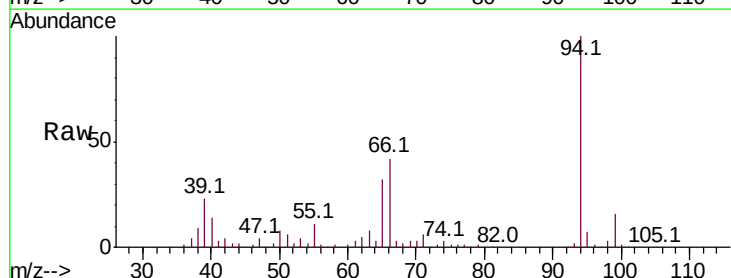
Tgt Ion: 94 Resp: 209952

Ion Ratio Lower Upper

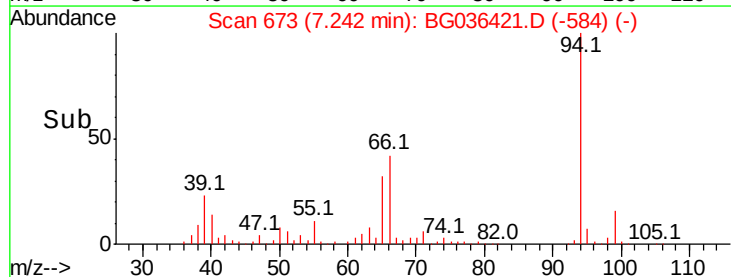
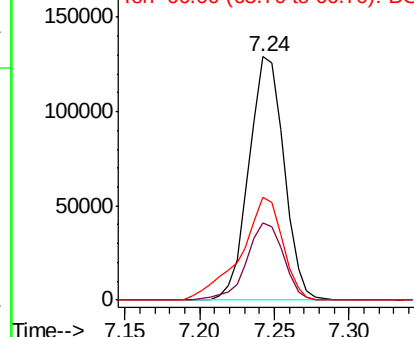
94 100

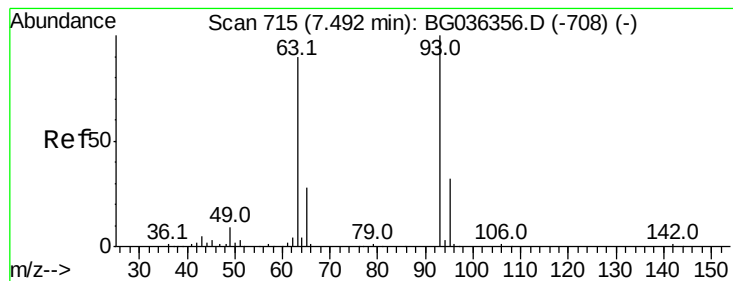
65 32.0 11.5 51.5

66 42.3 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: 37.390 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

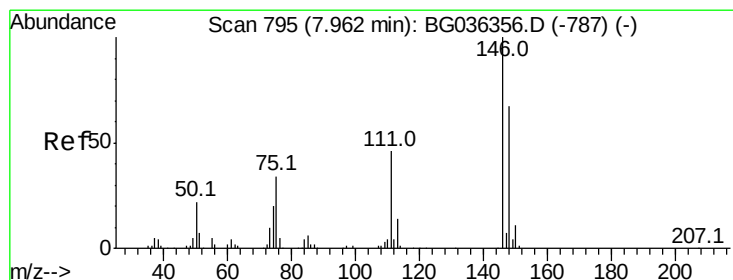
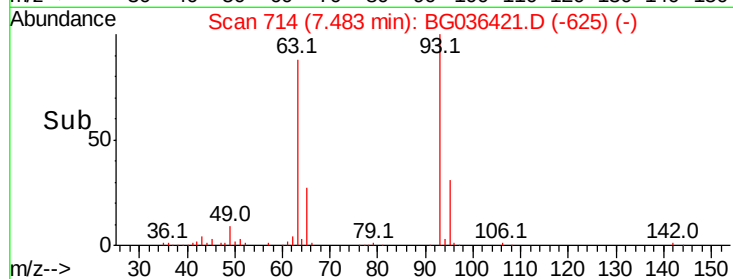
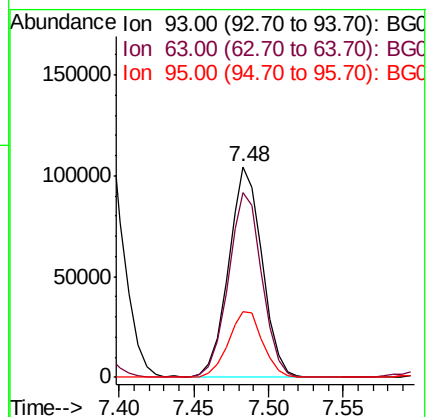
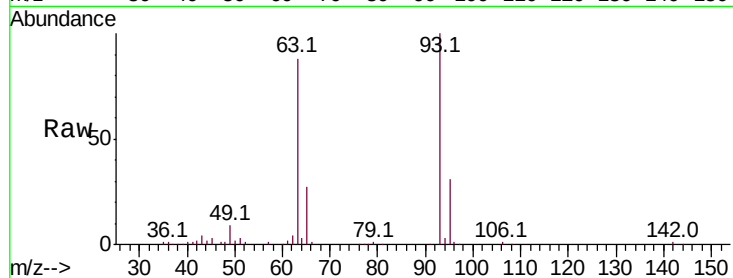
Tot Ion: 93 Resp: 163061

Ion Ratio Lower Upper

93 100

63 87.8 69.9 109.9

95 31.4 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 37.686 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

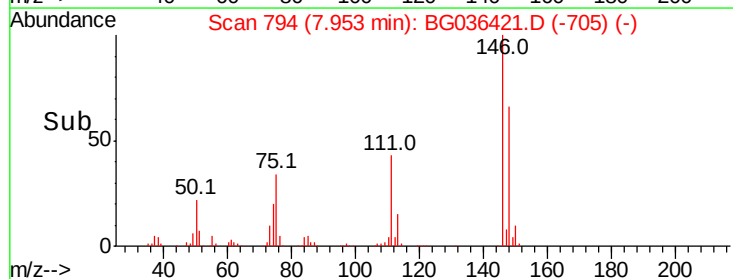
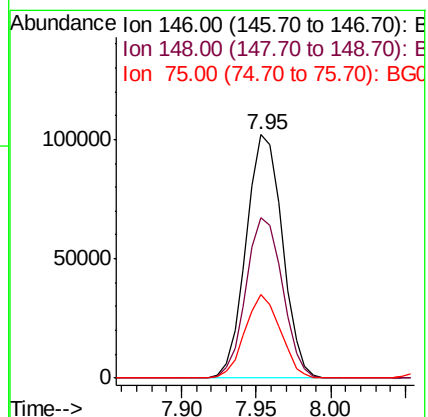
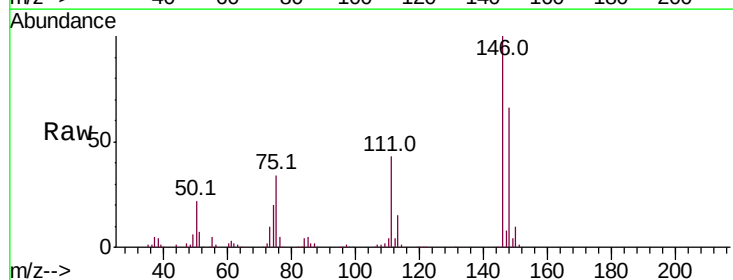
Tgt Ion: 146 Resp: 171331

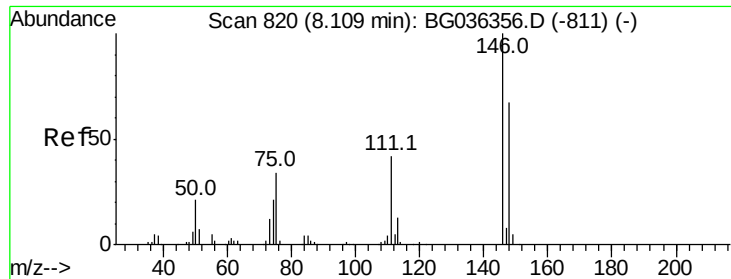
Ion Ratio Lower Upper

146 100

148 66.1 53.8 80.6

75 34.4 27.2 40.8

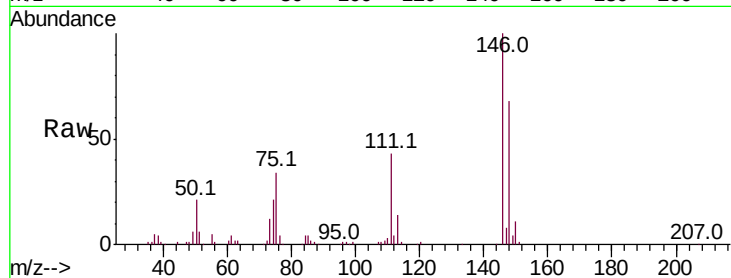




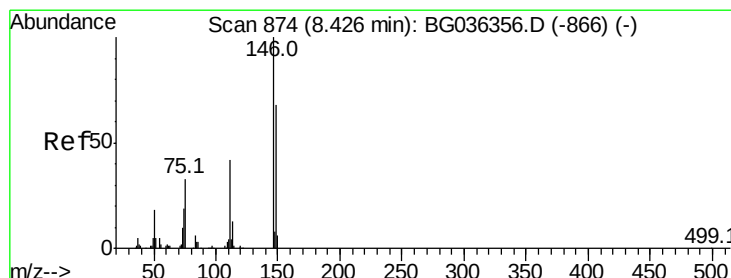
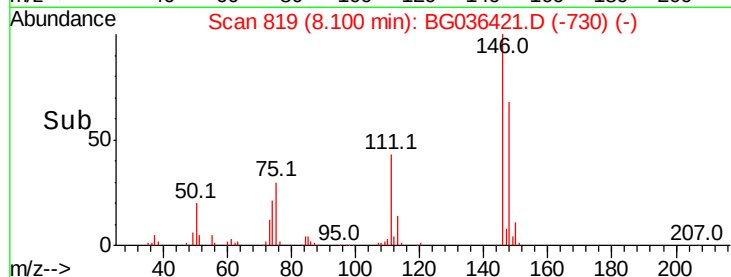
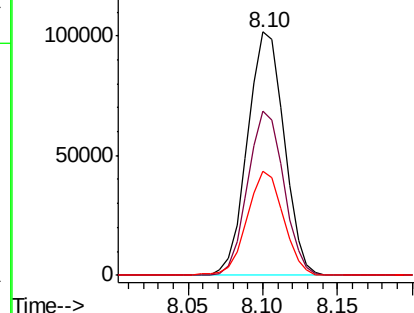
#13
 1,4-Dichlorobenzene
 Concen: 37.472 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 171996
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.9 80.9
 111 42.9 33.8 50.6

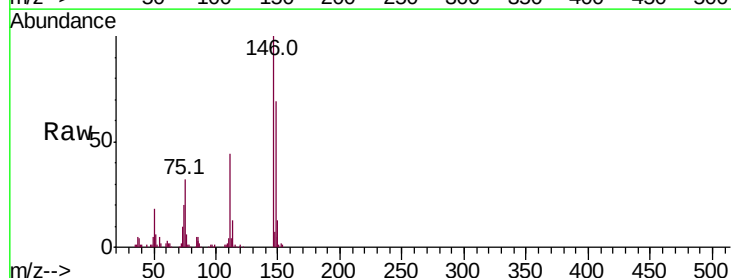


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

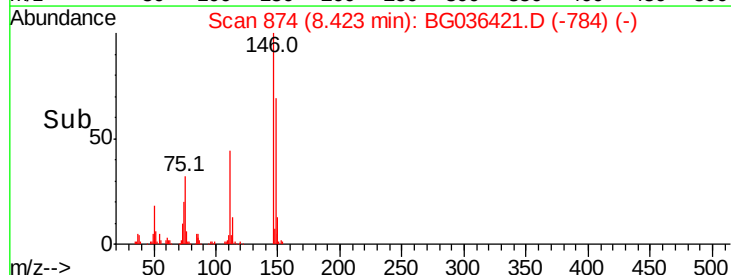
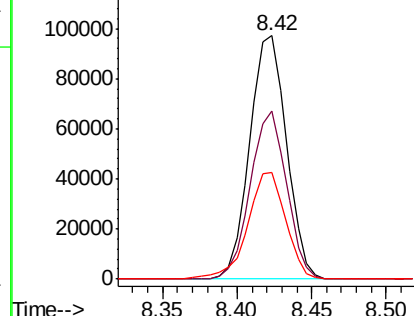


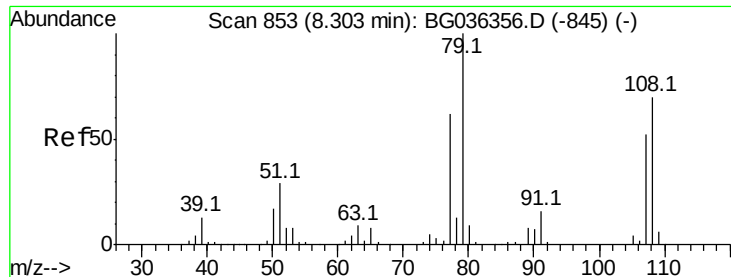
#14
 1,2-Dichlorobenzene
 Concen: 37.779 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:146 Resp: 165606
 Ion Ratio Lower Upper
 146 100
 148 68.8 55.0 82.6
 111 43.8 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: 38.344 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

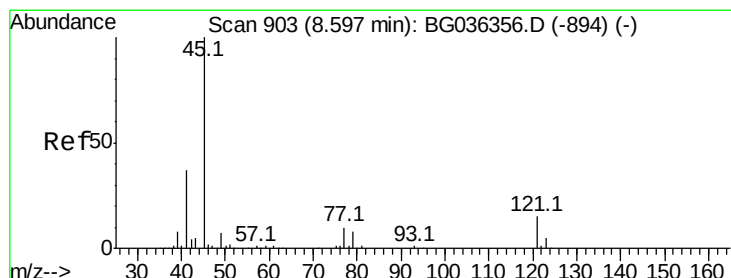
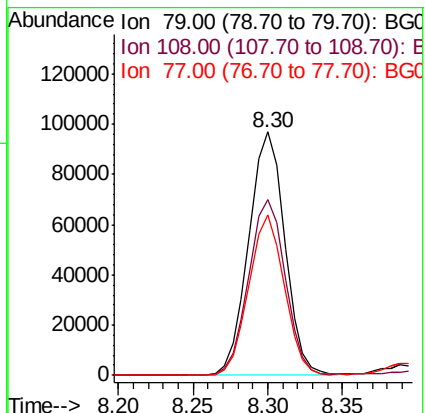
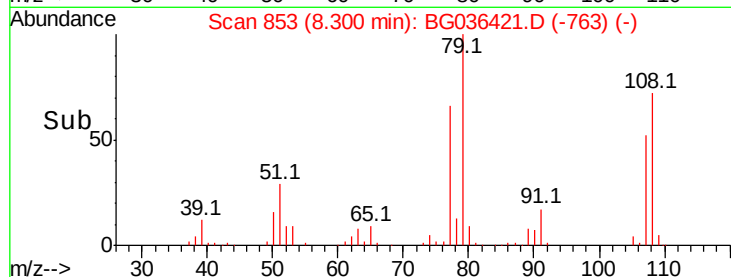
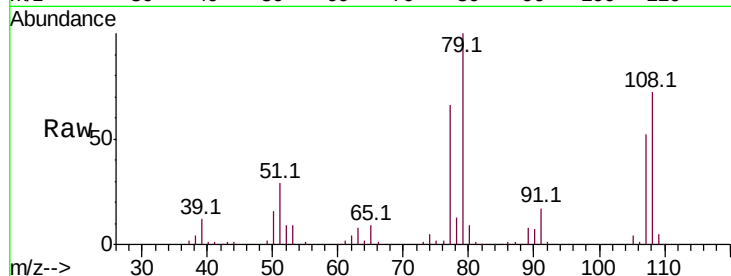
Tot Ion: 79 Resp: 162485

Ion Ratio Lower Upper

79 100

108 72.0 55.9 83.9

77 65.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.538 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

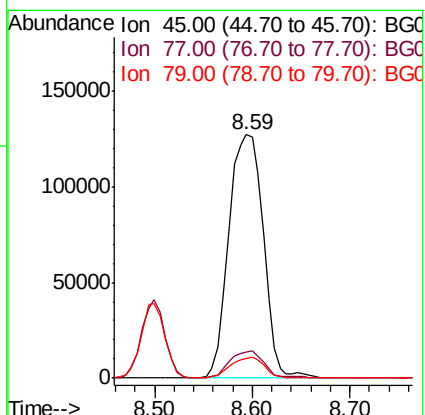
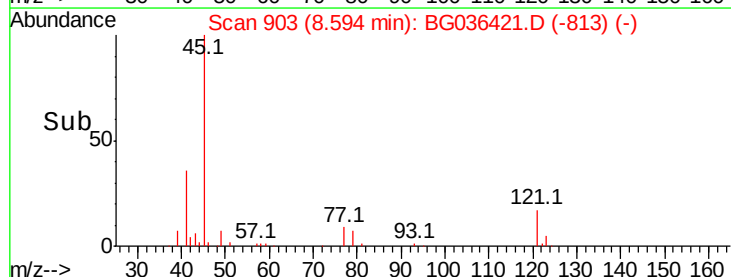
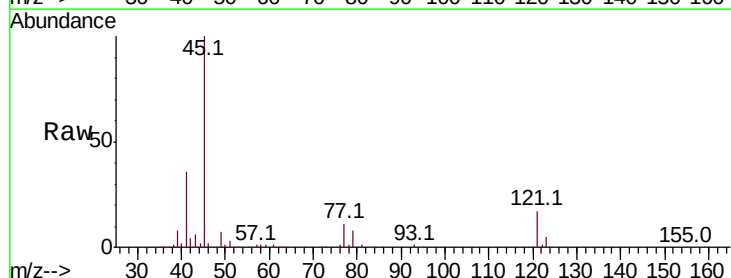
Tgt Ion: 45 Resp: 312558

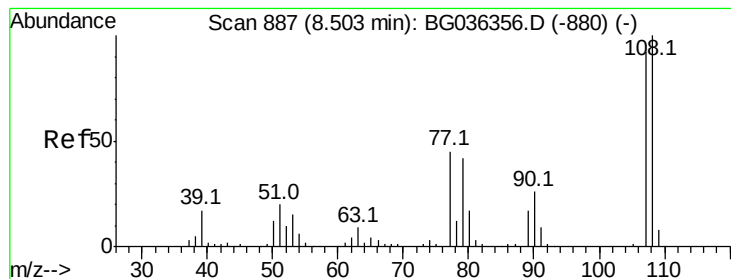
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

79 8.1 0.0 27.9

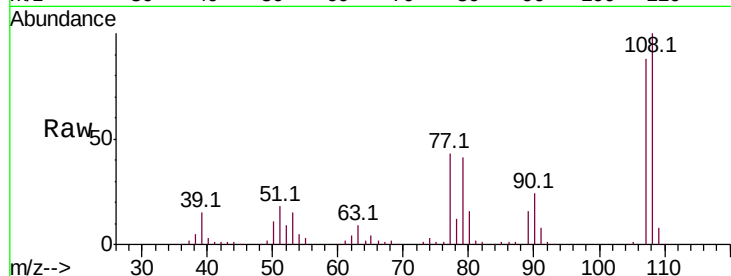




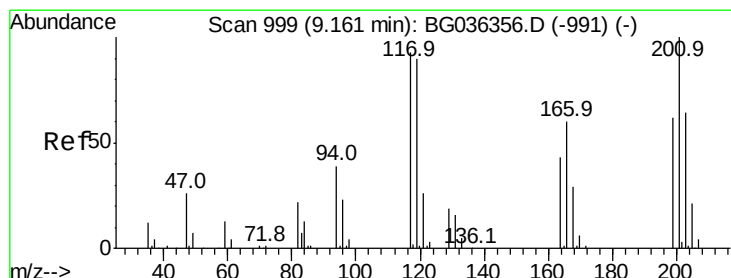
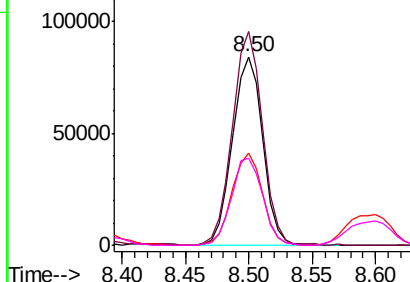
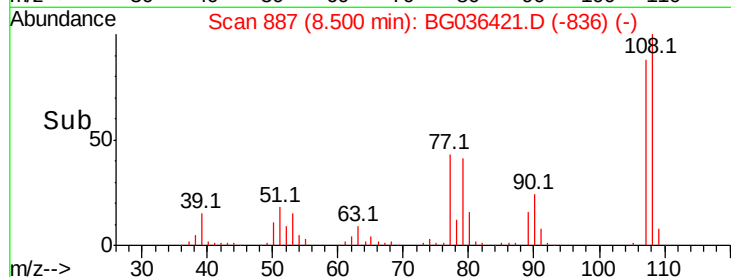
#17
2-Methylphenol
Concen: 38.024 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	138890
Ion	Ratio	Lower	Upper
107	100		
108	113.2	86.7	130.1
77	48.8	39.0	58.4
79	46.2	36.6	54.8

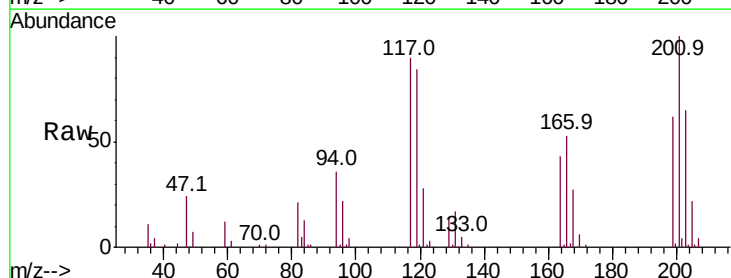


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

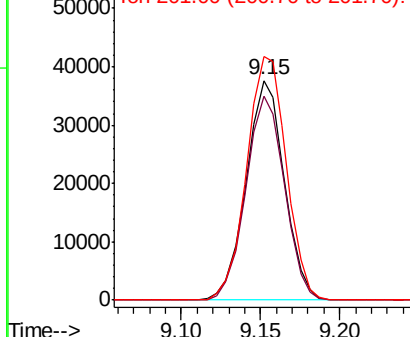
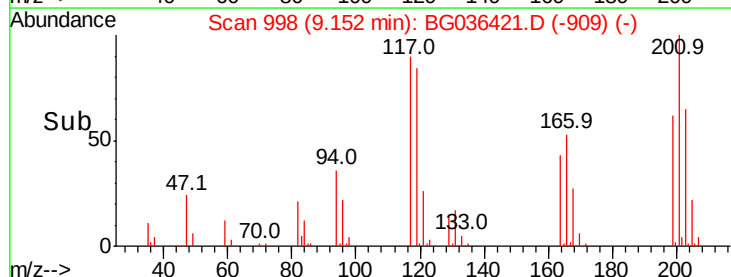


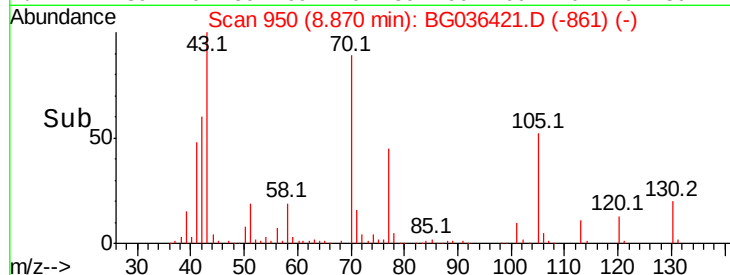
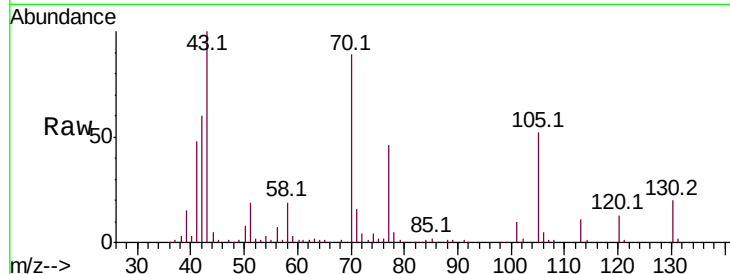
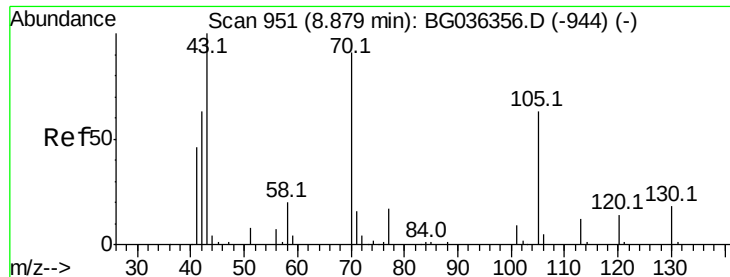
#18
Hexachloroethane
Concen: 38.235 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion:	117	Resp:	62922
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.8	115.2
201	110.8	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

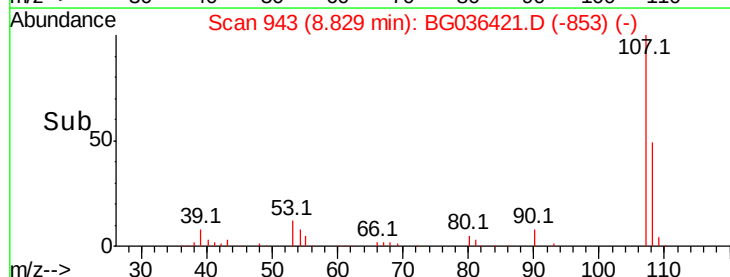
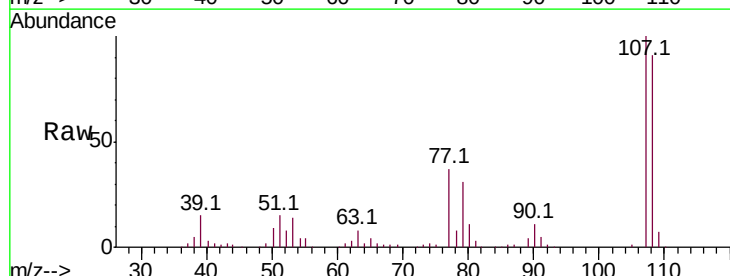
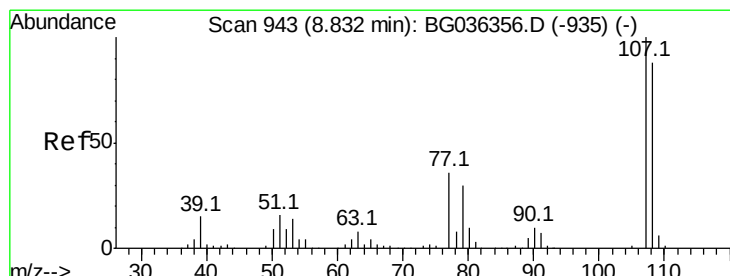
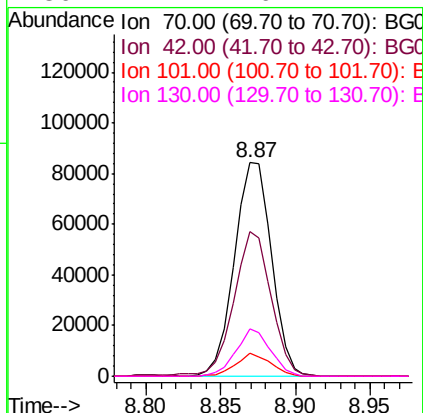




#19
n-Nitroso-di-n-propylamine
Concen: 37.184 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

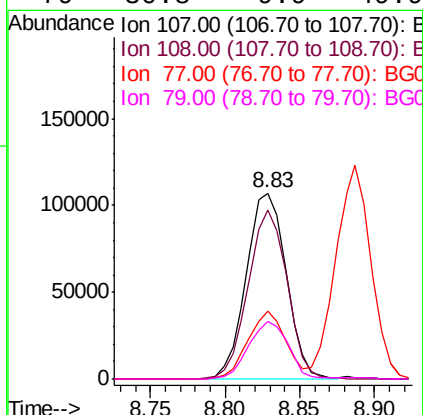
Instrument :
BNA_G
ClientSampleId :

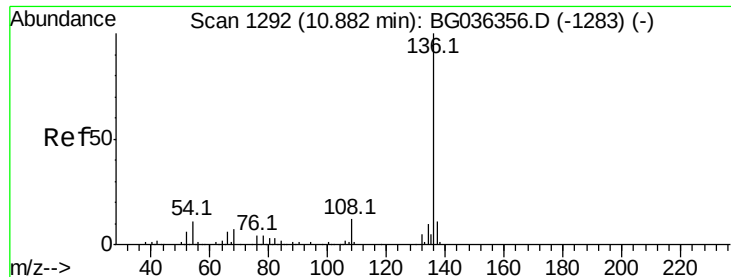
Tot Ion:	70	Resp:	146081
Ion	Ratio	Lower	Upper
70	100		
42	67.8	56.2	84.4
101	10.9	7.8	11.6
130	22.1	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.940 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion:	107	Resp:	198577
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.0	108.0
77	36.7	15.6	55.6
79	30.8	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 263430

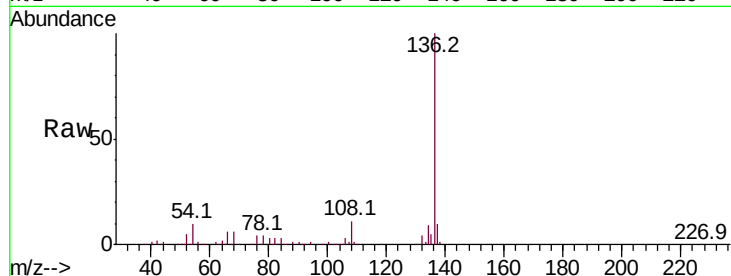
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 10.3 9.2 13.8

68 6.1 5.8 8.6

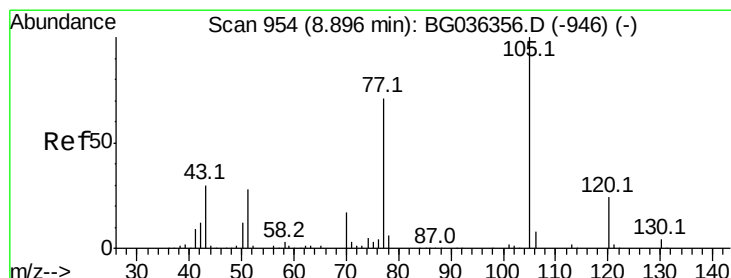
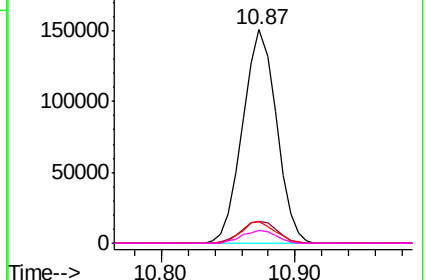
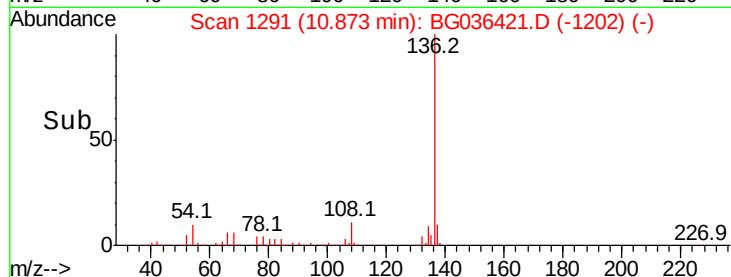


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.088 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Tgt Ion:105 Resp: 256557

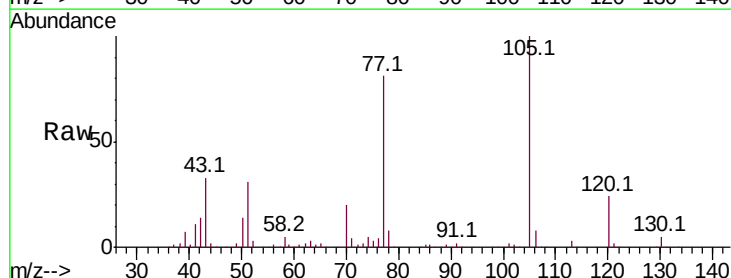
Ion Ratio Lower Upper

105 100

71 3.6 2.4 3.6

51 30.9 25.9 38.9

120 23.5 19.4 29.0

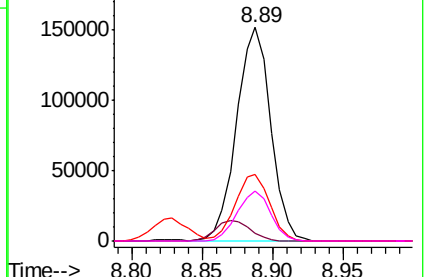
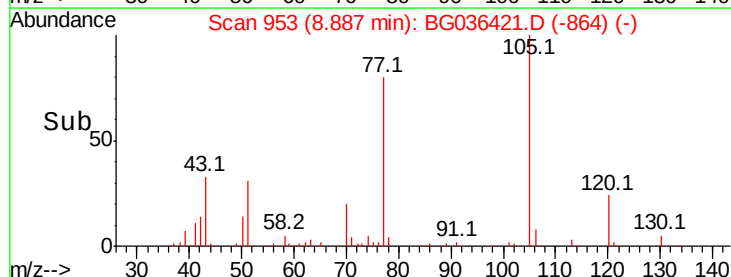


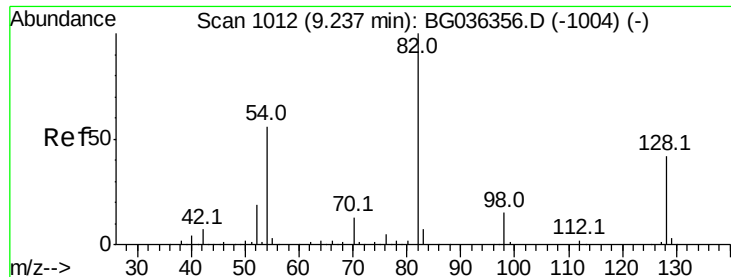
Abundance Ion 105.00 (104.70 to 105.70): E

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

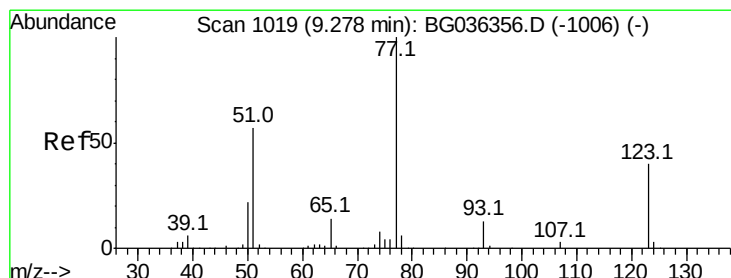
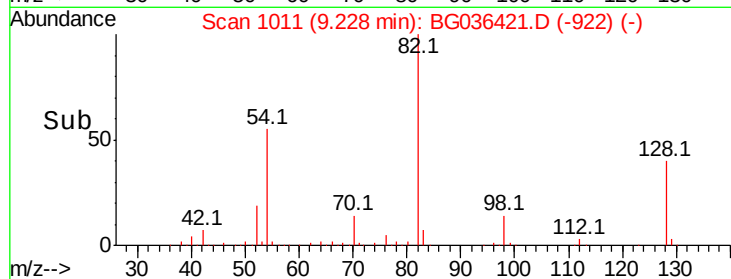
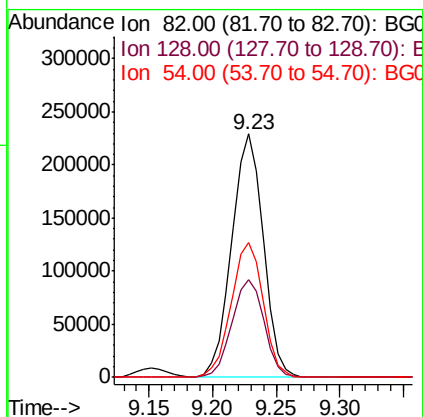
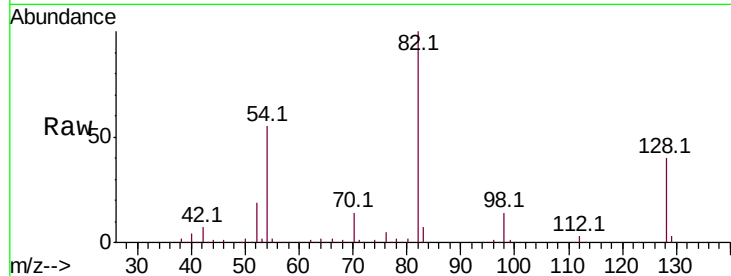




#23
Nitrobenzene-d5
Concen: 81.397 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

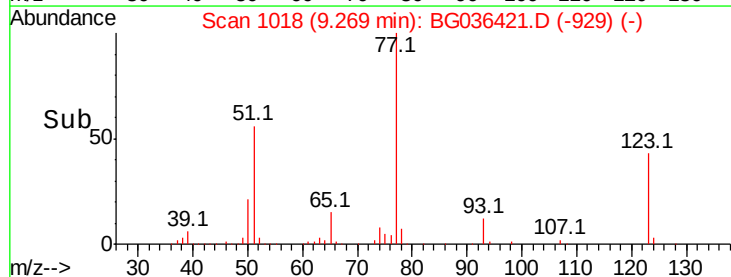
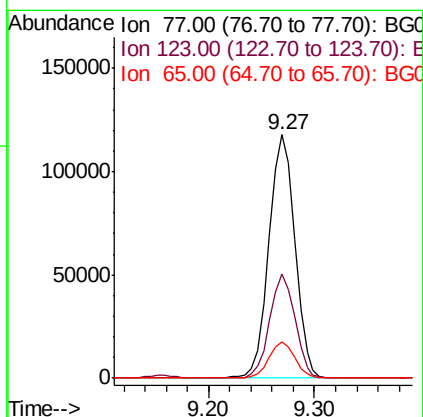
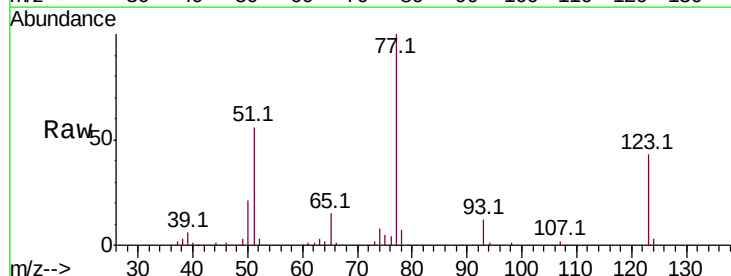
Instrument :
BNA_G
ClientSampled :

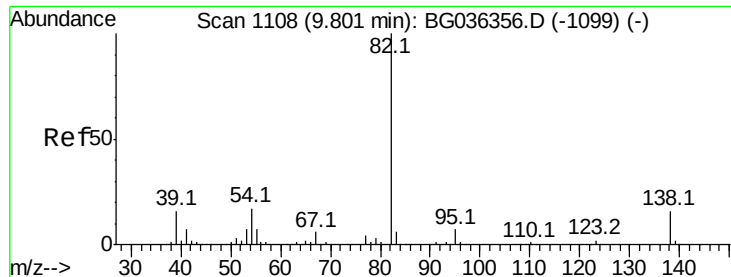
Tot Ion	82	Resp	395201
Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.3	49.9
54	55.4	45.1	67.7



#24
Nitrobenzene
Concen: 38.236 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion	77	Resp	200185
Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.4	48.6
65	15.1	11.5	17.3

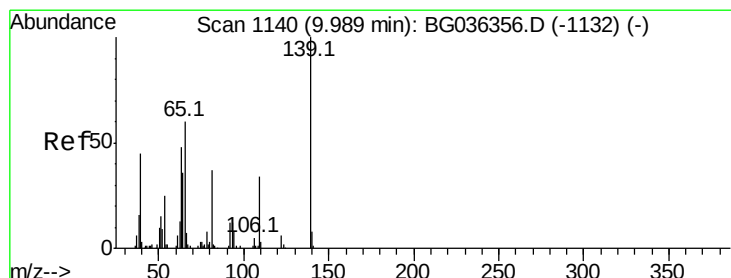
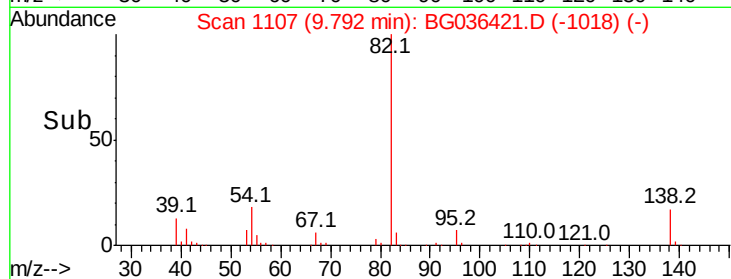
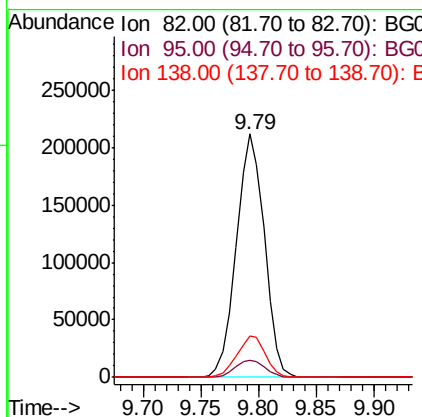
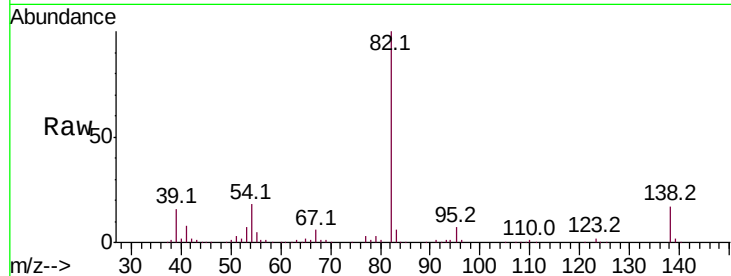




#25
Isophorone
Concen: 36.854 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

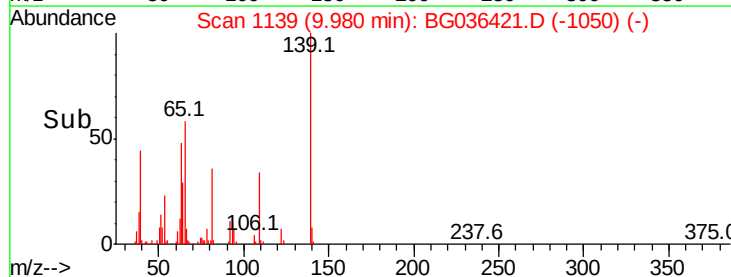
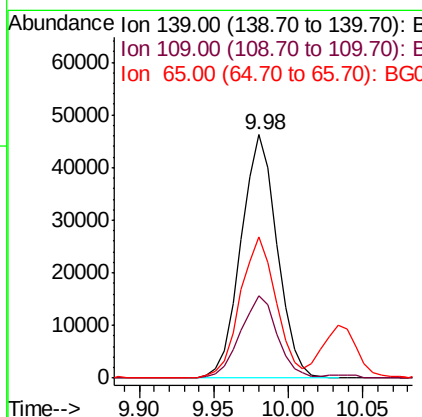
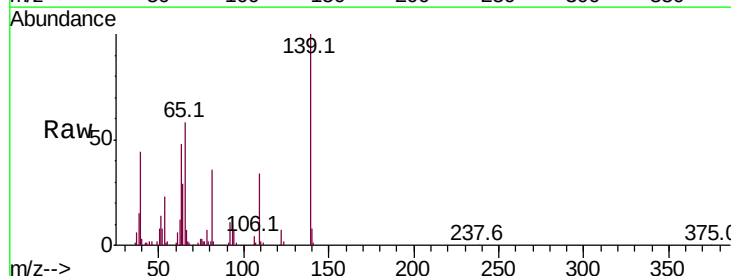
Instrument :
BNA_G
ClientSampled :

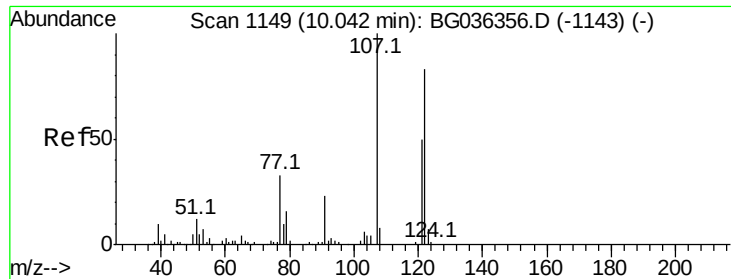
Tot Ion	82	Resp	355467
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	17.1	12.9	19.3



#26
2-Nitrophenol
Concen: 37.307 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion	139	Resp	77399
Ion	Ratio	Lower	Upper
139	100		
109	33.6	27.4	41.0
65	58.2	47.8	71.6

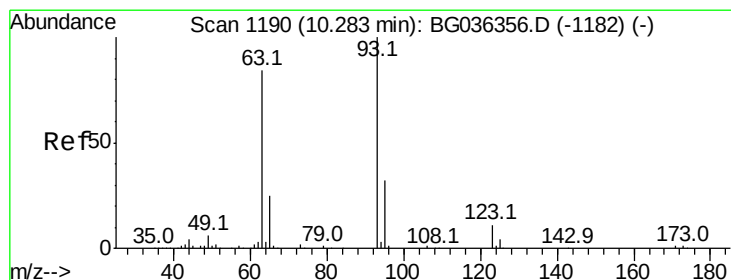
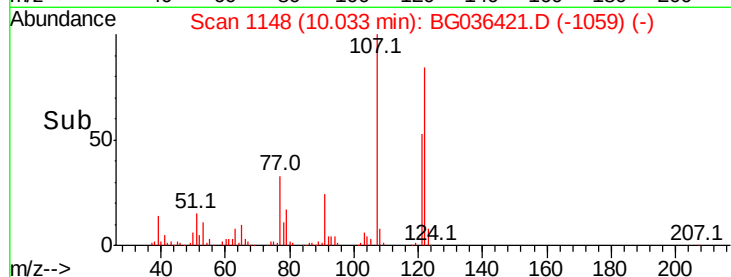
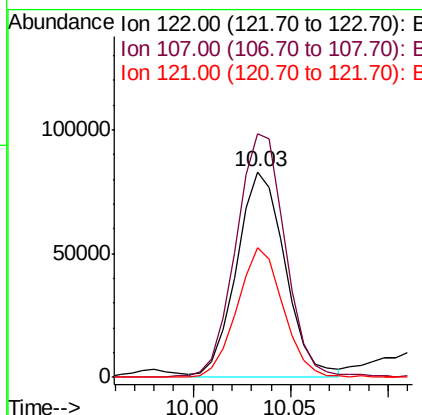
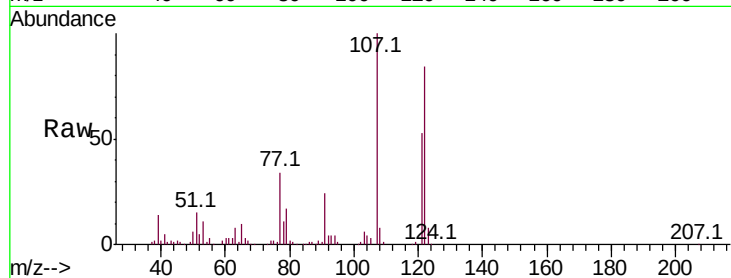




#27
2,4-Dimethylphenol
Concen: 37.143 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

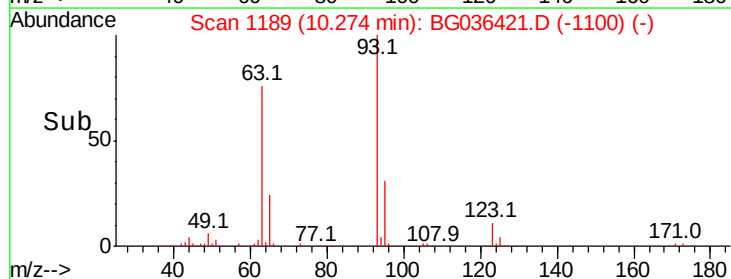
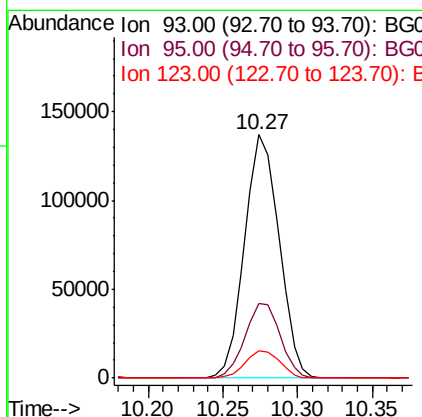
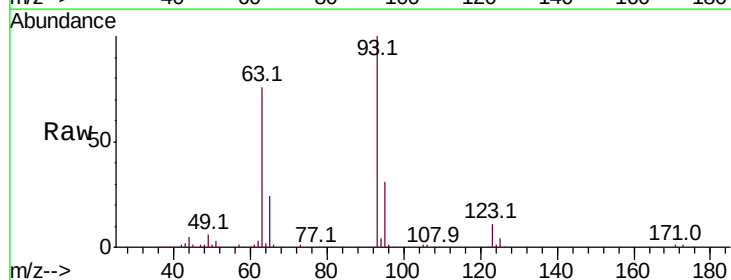
Instrument :
BNA_G
ClientSampled :

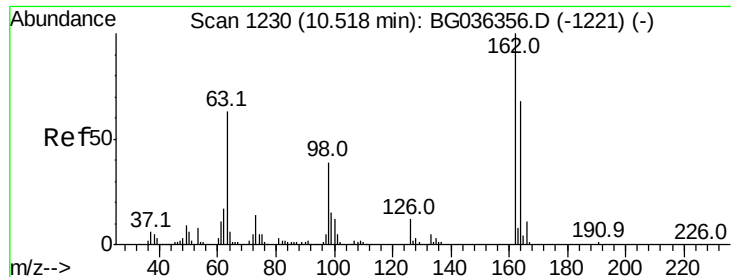
Tot Ion:122 Resp: 142667
Ion Ratio Lower Upper
122 100
107 118.4 96.0 144.0
121 62.8 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.135 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion: 93 Resp: 219821
Ion Ratio Lower Upper
93 100
95 30.5 25.2 37.8
123 11.0 8.6 12.8

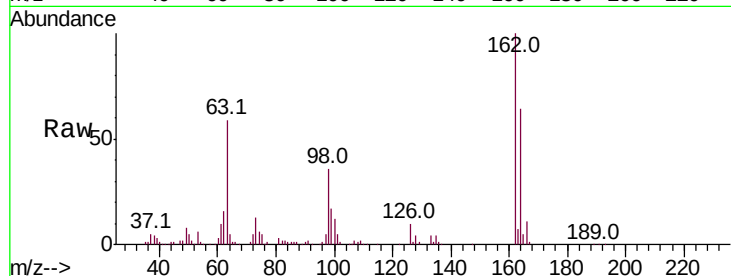




#29
 2,4-Dichlorophenol
 Concen: 39.779 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.6	87.6
98	35.7	19.2	59.2

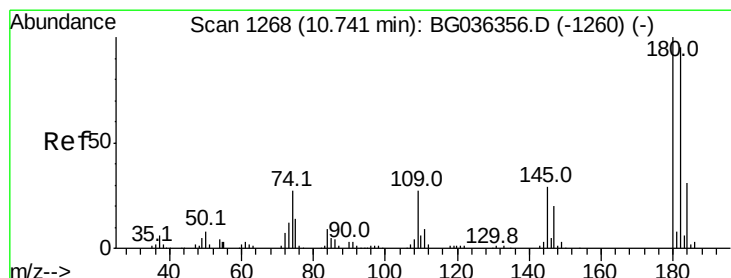
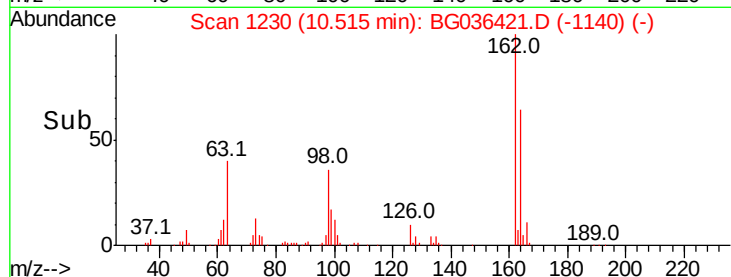
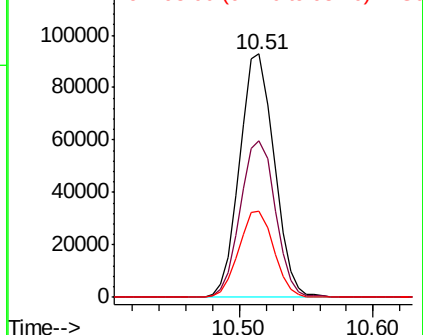


Abundance

Ion 162.00 (161.70 to 162.70): E

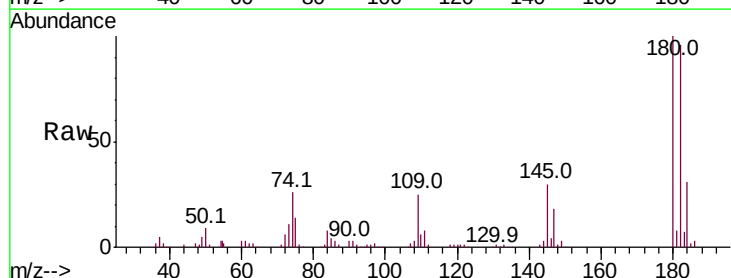
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 37.731 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	30.3	22.9	34.3

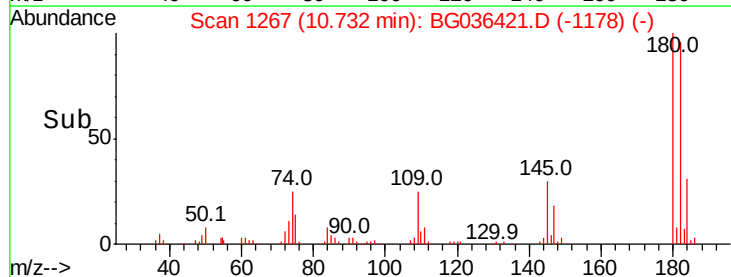
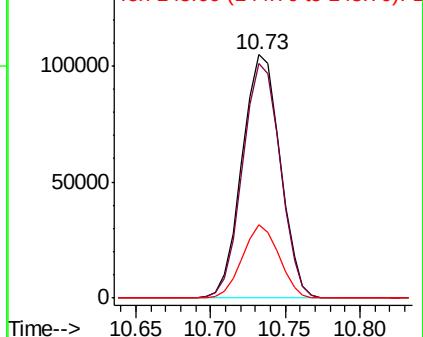


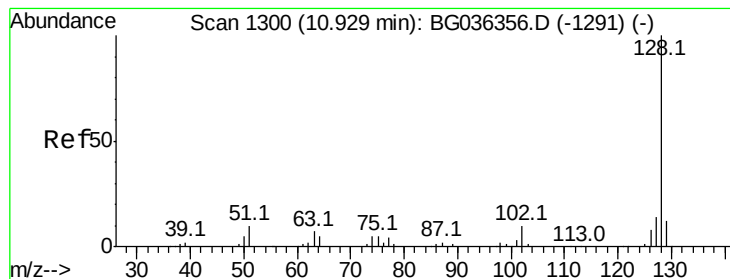
Abundance

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: 37.344 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

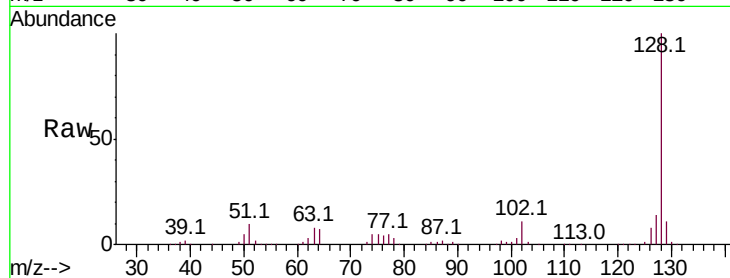
Tot Ion:128 Resp: 491769

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

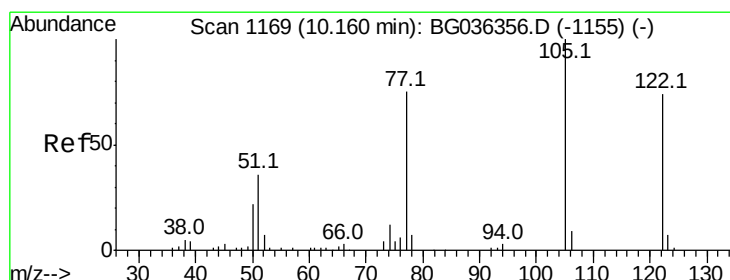
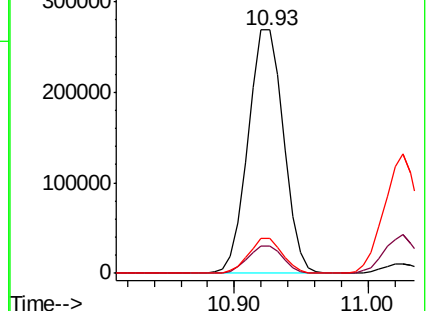
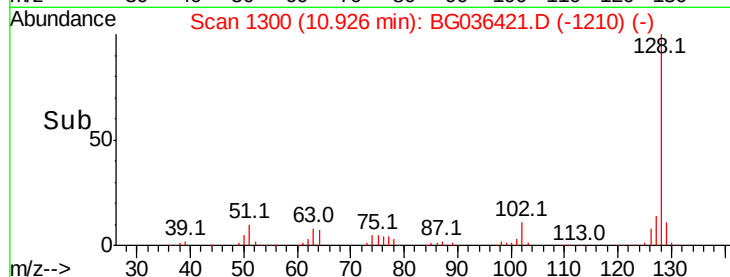
127 14.4 11.0 16.4



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: 36.030 ng

RT: 10.16 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

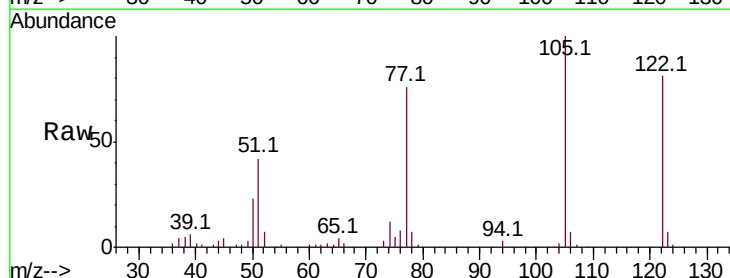
Tgt Ion:122 Resp: 99095

Ion Ratio Lower Upper

122 100

105 122.9 108.1 148.1

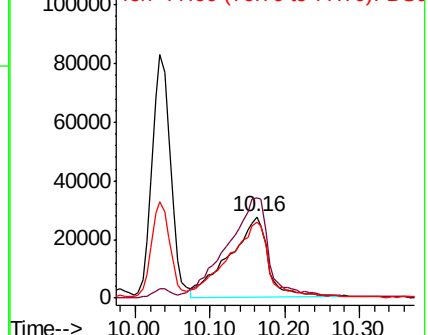
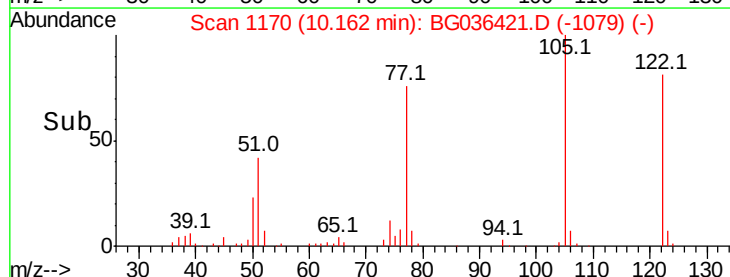
77 93.4 76.3 116.3

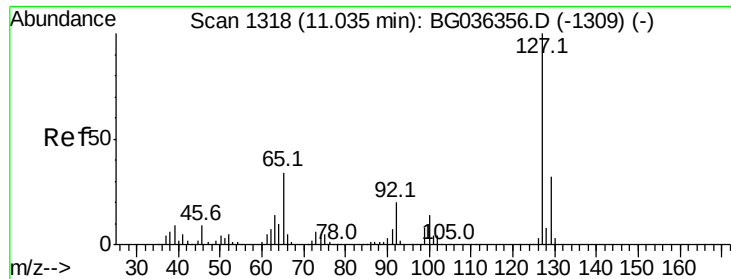


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

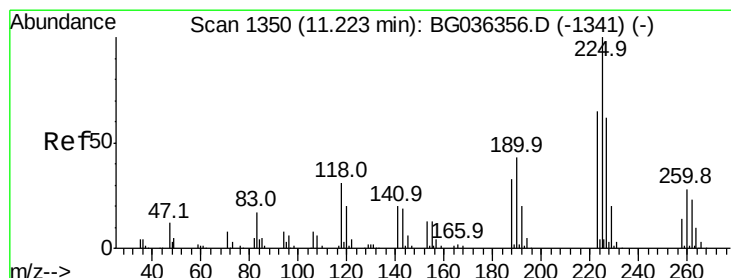
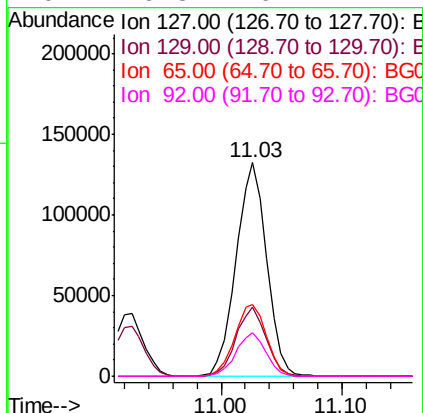
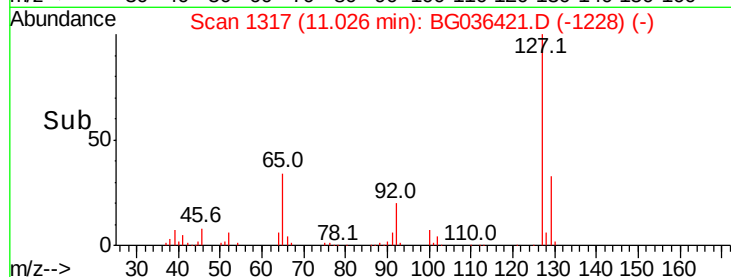
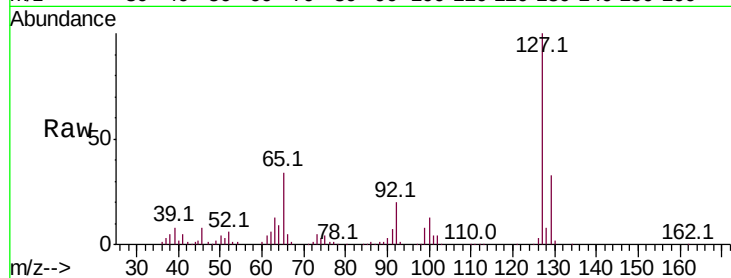




#33
4-Chloroaniline
Concen: 38.672 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

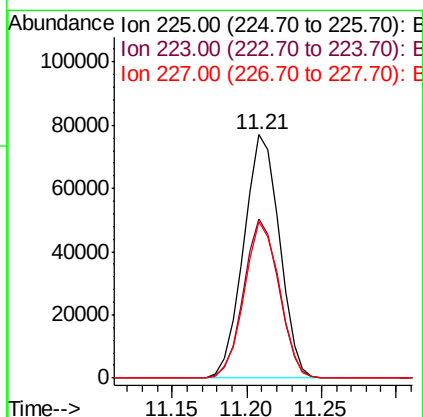
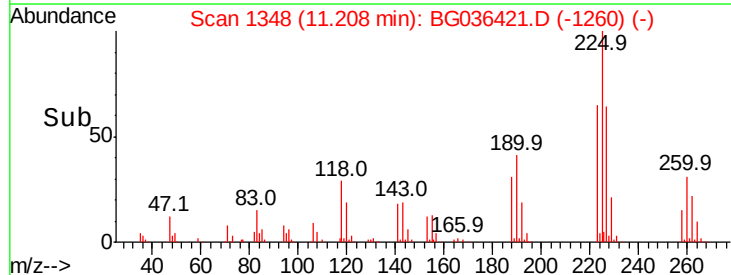
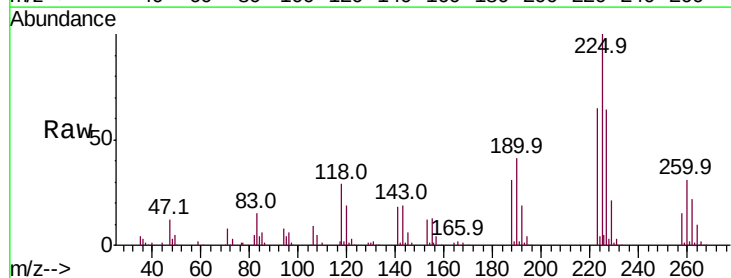
Instrument :
BNA_G
ClientSampleId :

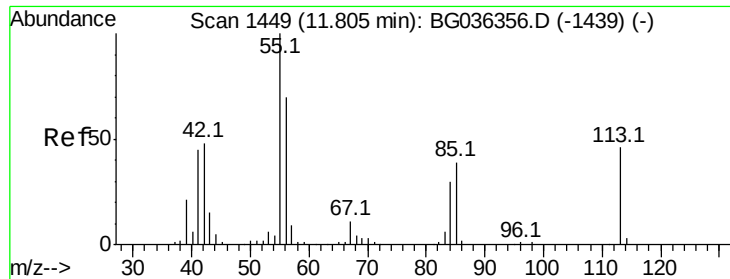
Tot Ion:	127	Resp:	233365
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	33.8	27.5	41.3
92	20.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.666 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion:	225	Resp:	127934
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.8	77.8
227	64.4	49.8	74.6

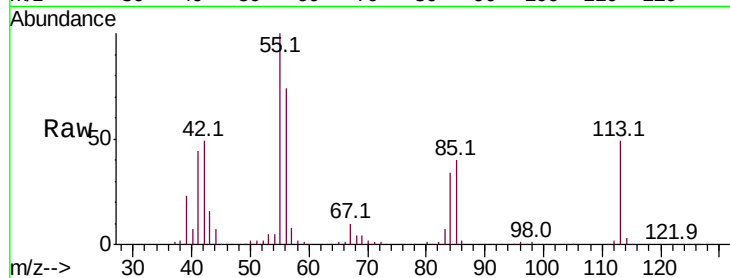




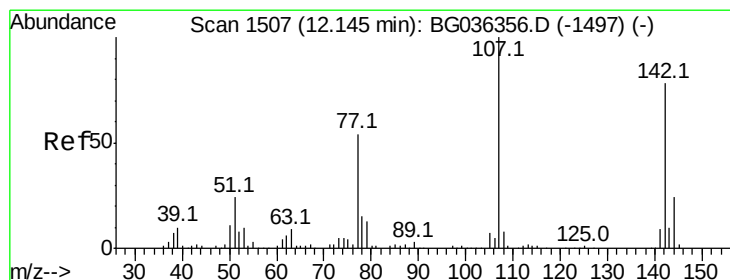
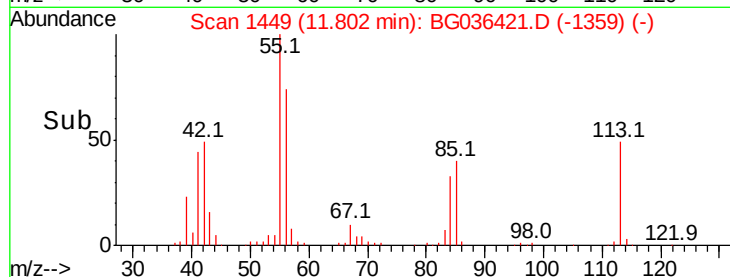
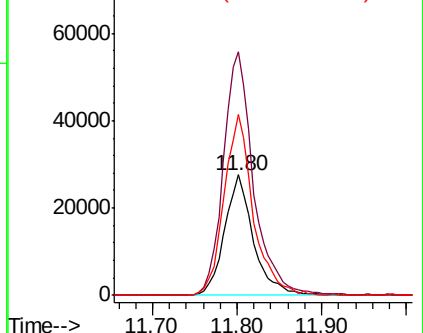
#35
 Caprolactam
 Concen: 38.690 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 64880
 Ion Ratio Lower Upper
 113 100
 55 202.4 197.7 237.7
 56 150.5 131.7 171.7

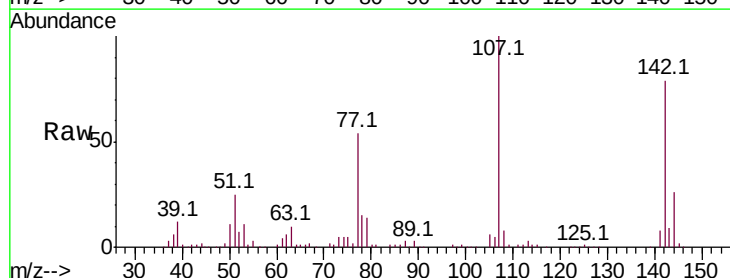


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

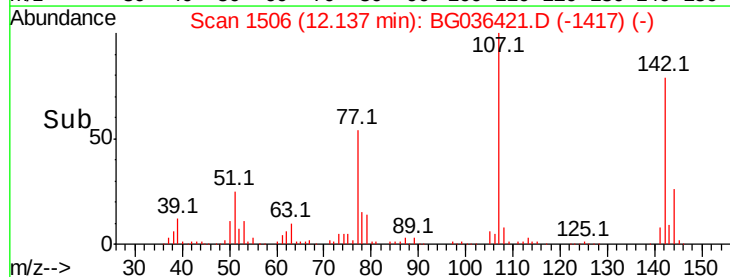
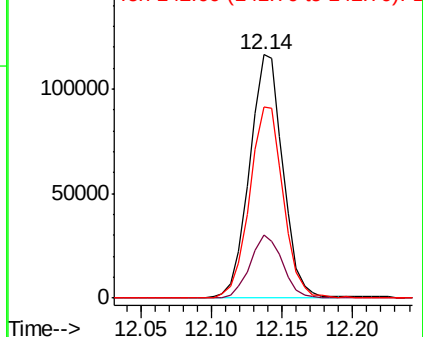


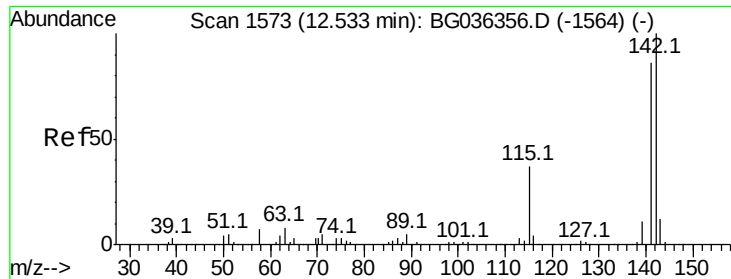
#36
 4-Chloro-3-methylphenol
 Concen: 39.523 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:107 Resp: 193321
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 78.7 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

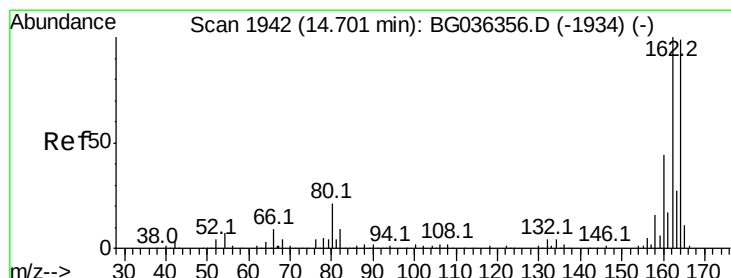
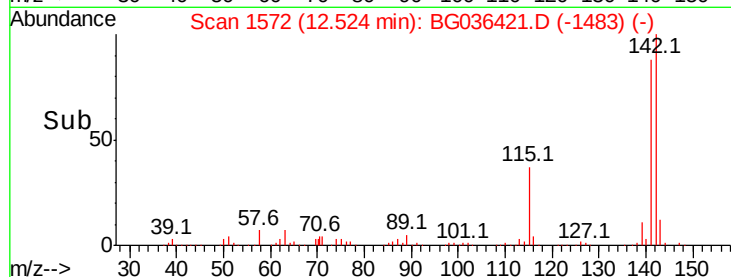
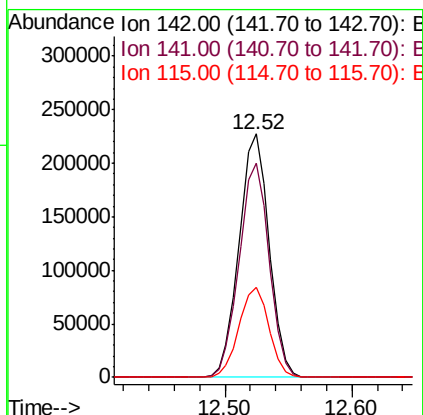
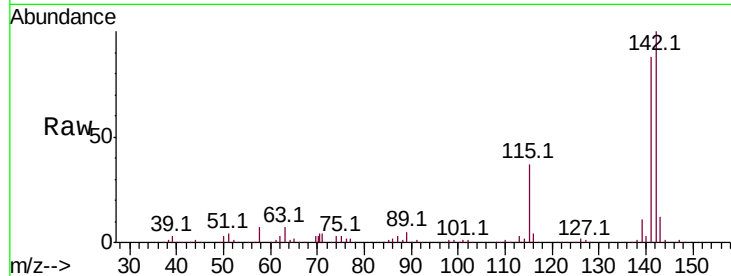




#37
2-Methylnaphthalene
Concen: 38.695 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

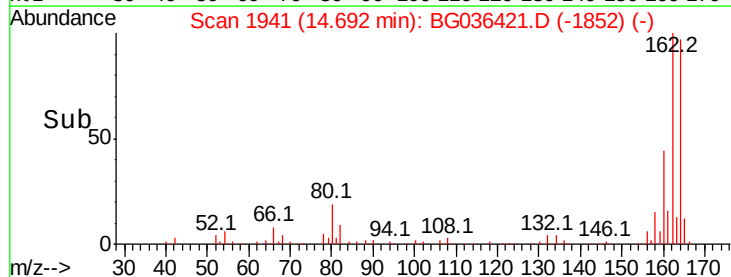
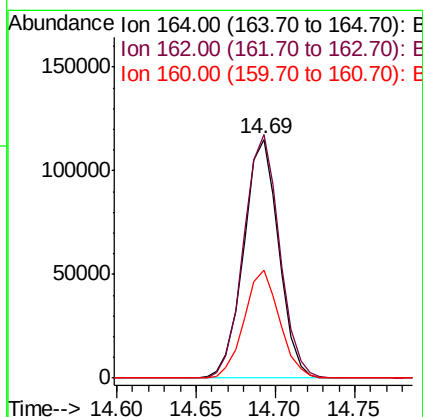
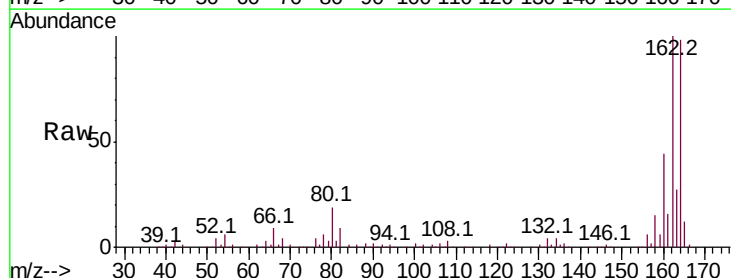
Instrument :
BNA_G
ClientSampleId :

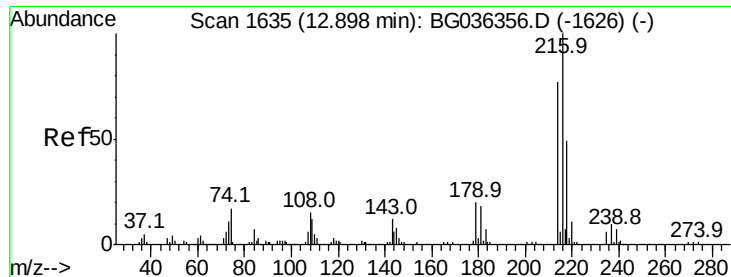
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	37.2	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	45.2	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.228 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

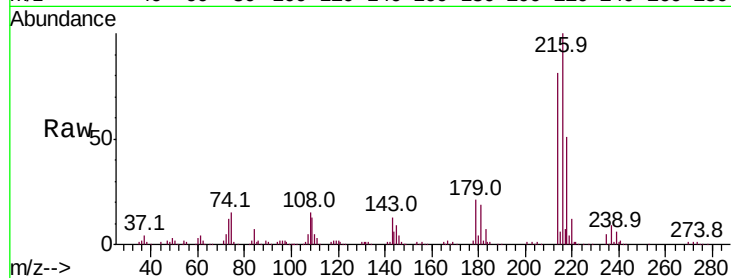
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 231748

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	19.5	15.7	23.5
108	16.0	13.1	19.7

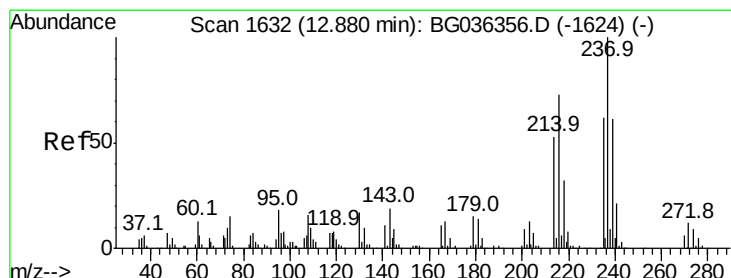
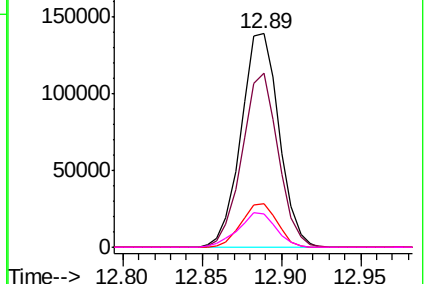
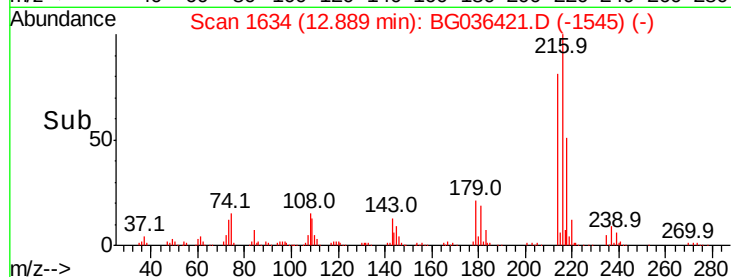


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.017 ng

RT: 12.87 min Scan# 1631

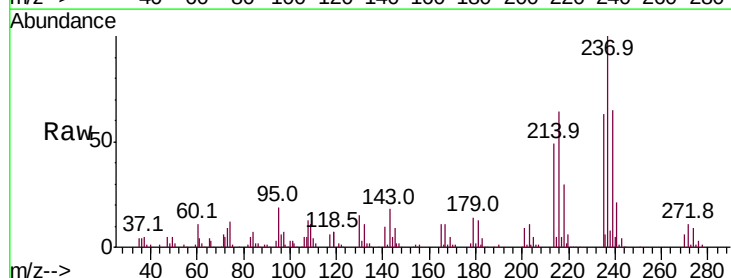
Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Tgt Ion:237 Resp: 116657

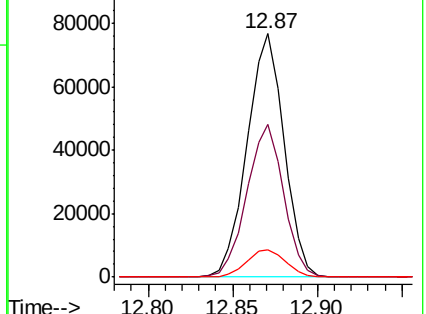
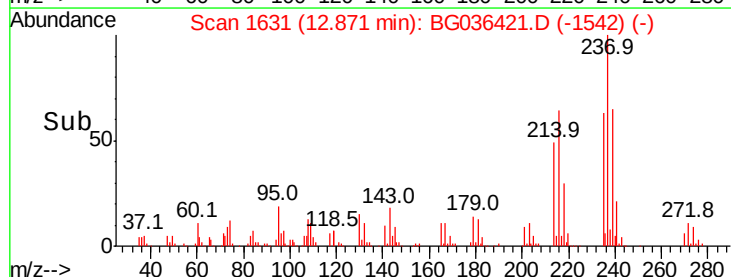
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.2	82.2
272	11.4	0.0	32.1

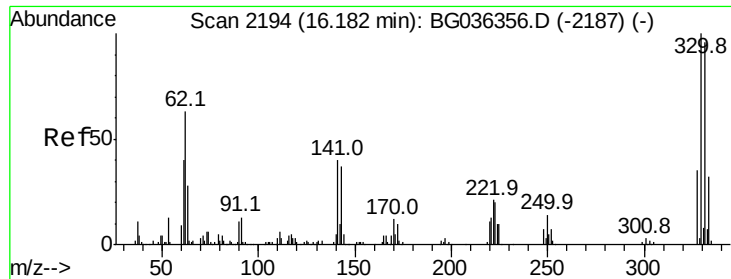


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.361 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampled :

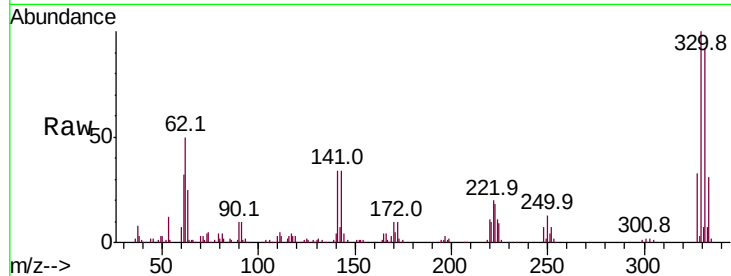
Tot Ion:330 Resp: 174970

Ion Ratio Lower Upper

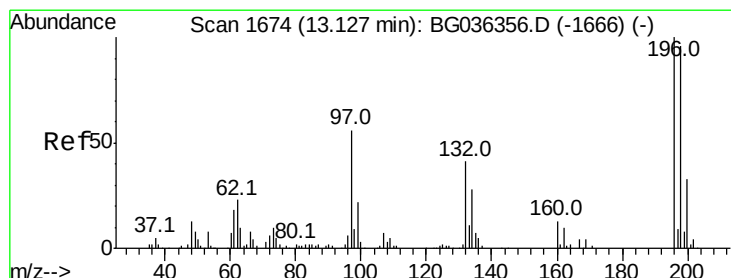
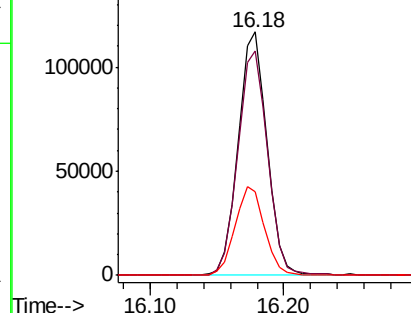
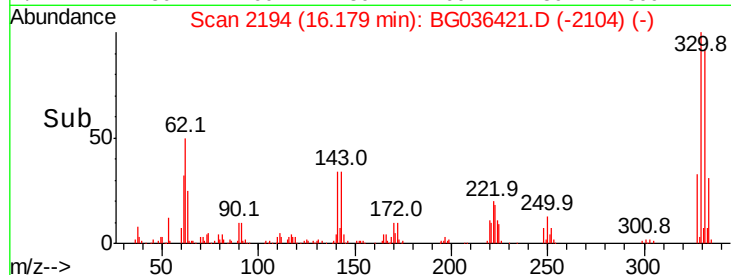
330 100

332 95.3 75.4 113.2

141 37.5 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: 39.692 ng

RT: 13.12 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

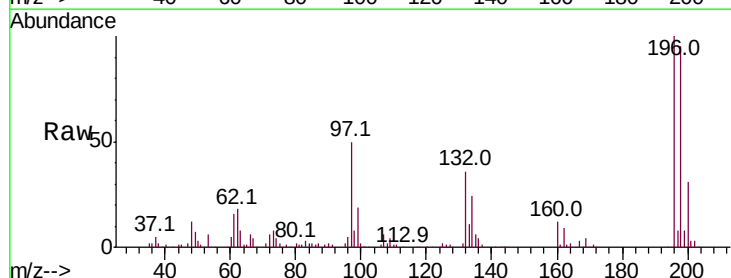
Tgt Ion:196 Resp: 150512

Ion Ratio Lower Upper

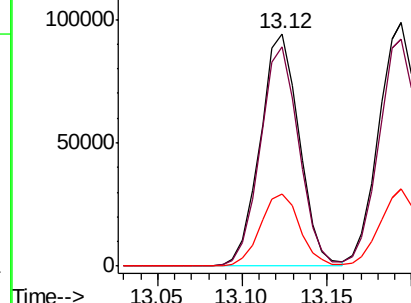
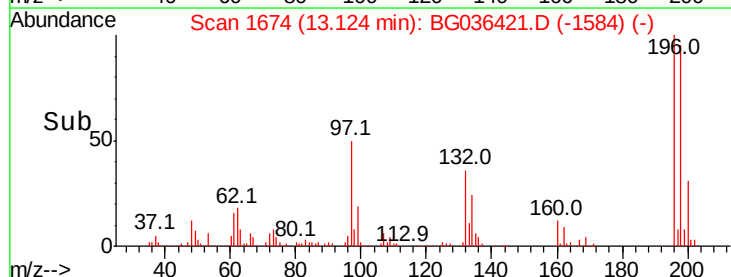
196 100

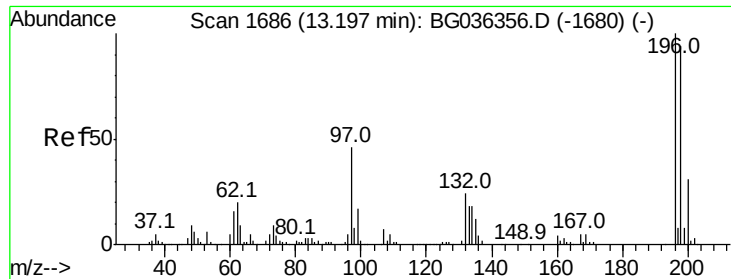
198 94.5 77.2 115.8

200 31.0 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

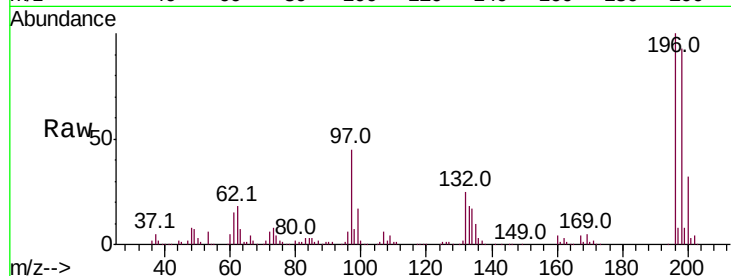




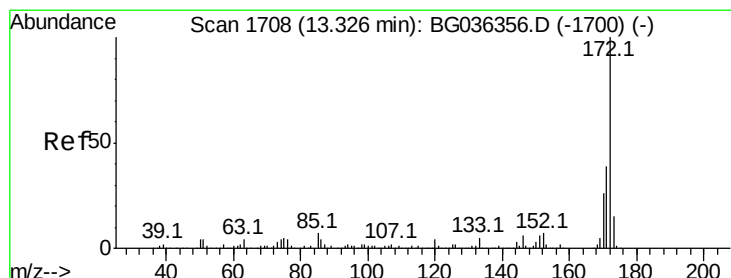
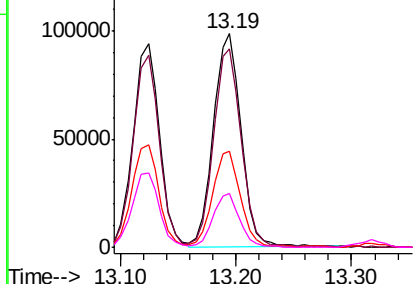
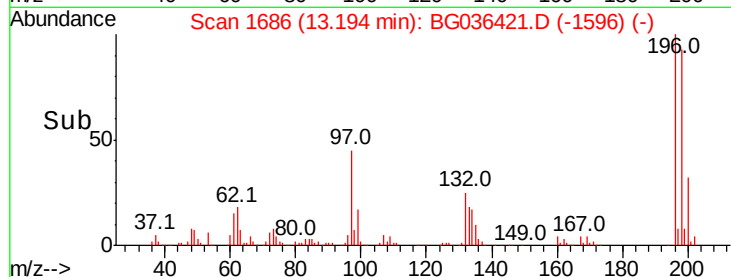
#43
 2,4,5-Trichlorophenol
 Concen: 40.265 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196	Resp:	162856
Ion	Ratio	Lower Upper
196	100	
198	93.0	75.6 113.4
97	44.8	37.2 55.8
132	25.2	19.4 29.2

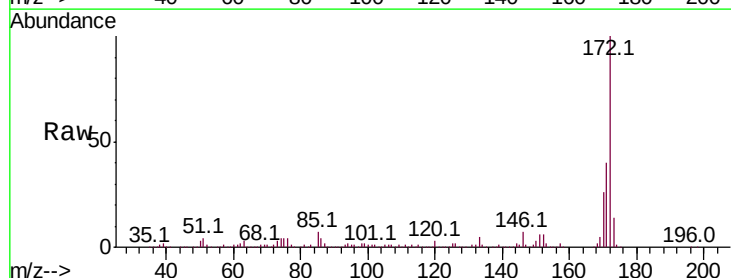


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

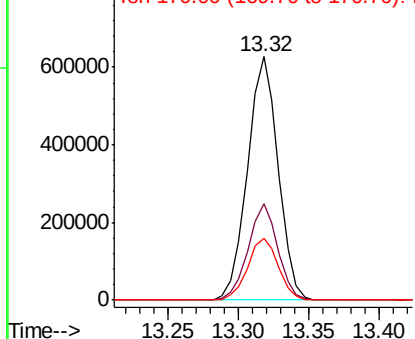
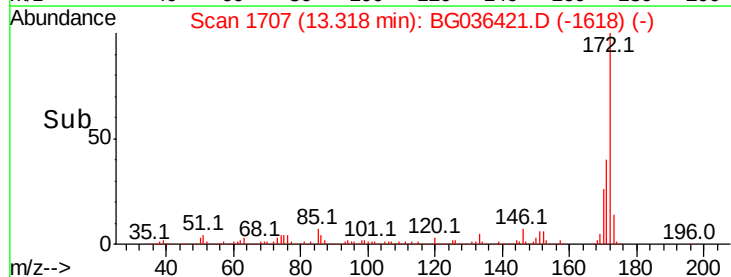


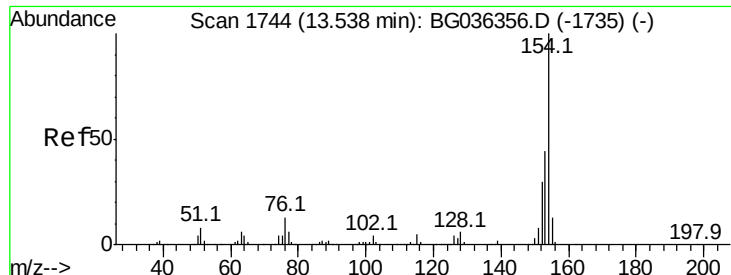
#44
 2-Fluorobiphenyl
 Concen: 77.486 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:172	Resp:	954621
Ion	Ratio	Lower Upper
172	100	
171	39.5	31.3 46.9
170	25.6	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: 36.469 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

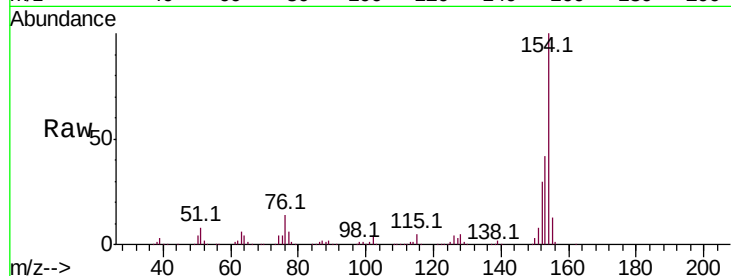
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 532509

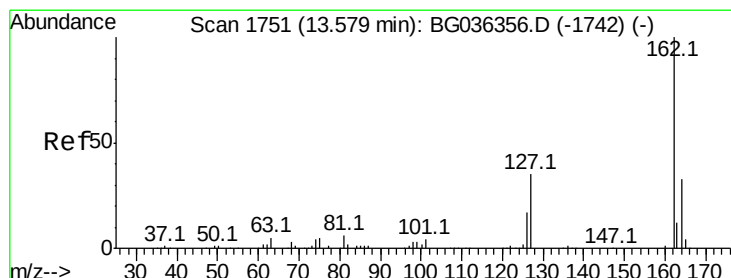
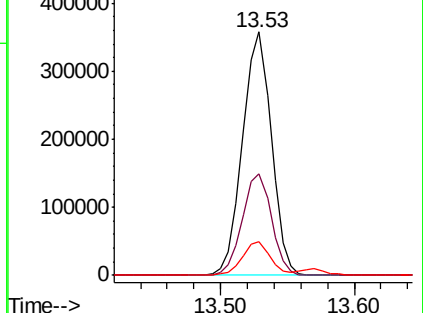
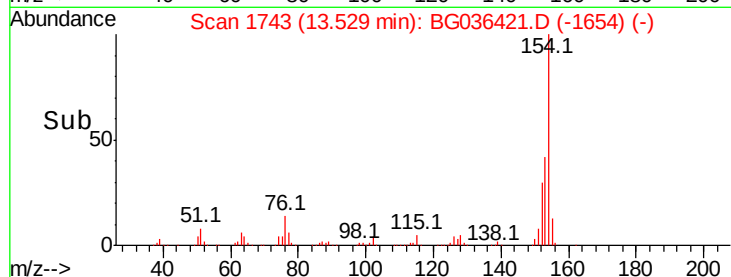
Ion	Ratio	Lower	Upper
154	100		
153	41.9	24.0	64.0
76	13.6	0.0	32.9



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: 37.586 ng

RT: 13.57 min Scan# 1750

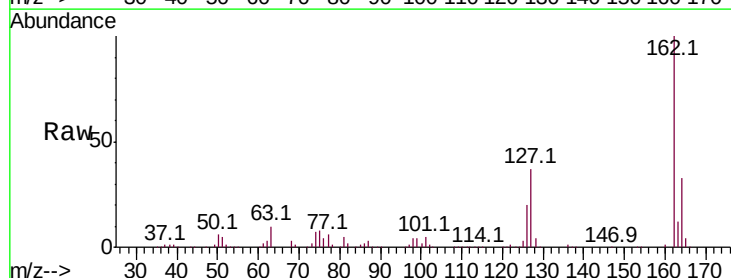
Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Tgt Ion:162 Resp: 418970

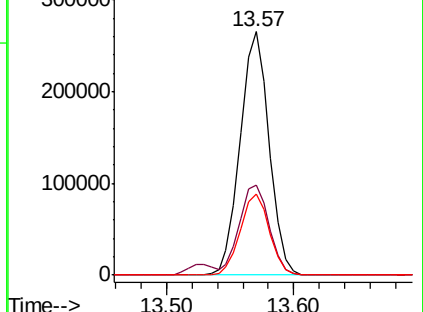
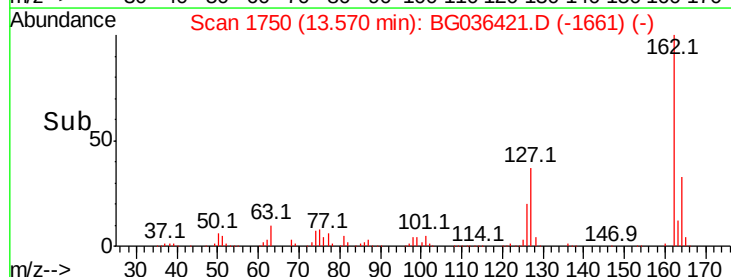
Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	33.4	26.7	40.1

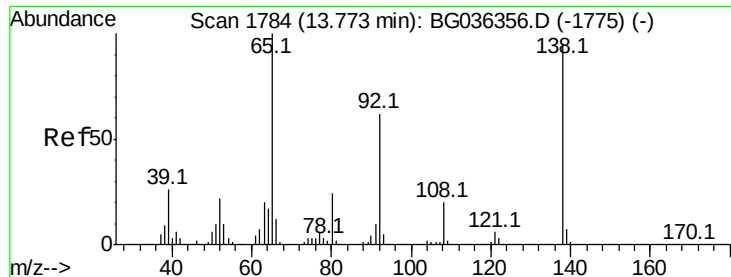


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.926 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

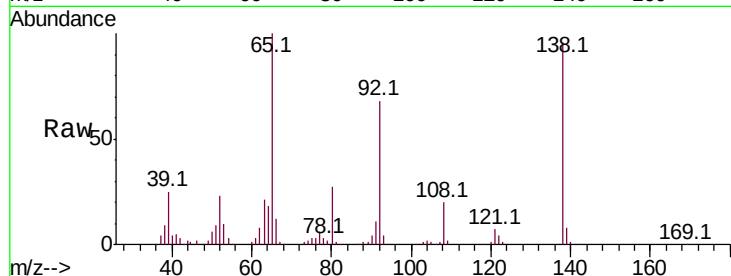
Tot Ion: 65 Resp: 139757

Ion Ratio Lower Upper

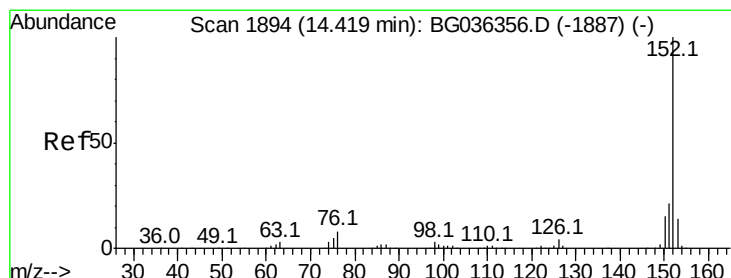
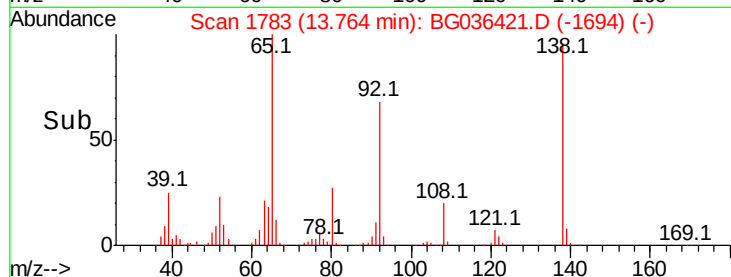
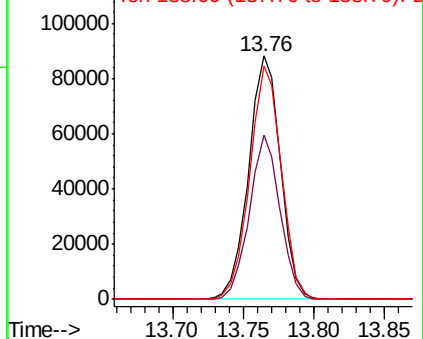
65 100

92 67.6 49.9 74.9

138 95.9 76.2 114.4



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



#48

Acenaphthylene

Concen: 37.283 ng

RT: 14.42 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

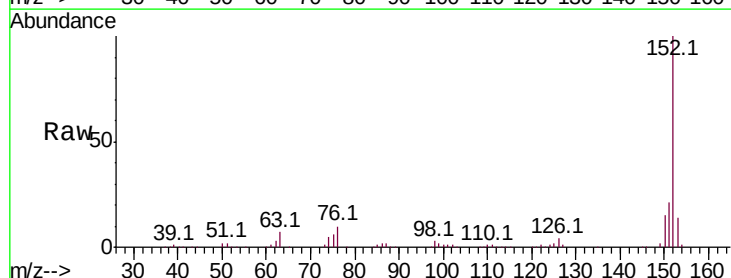
Tgt Ion: 152 Resp: 649514

Ion Ratio Lower Upper

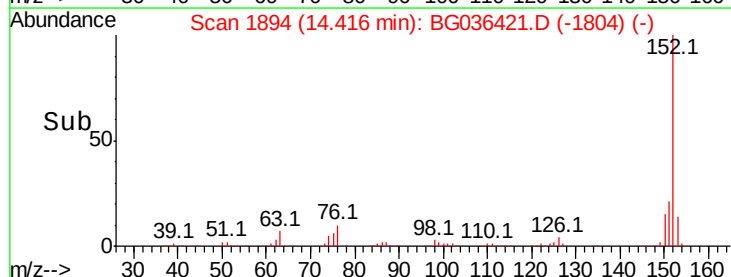
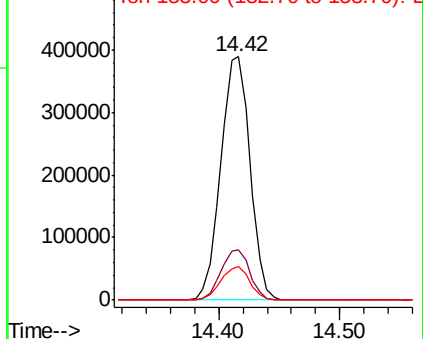
152 100

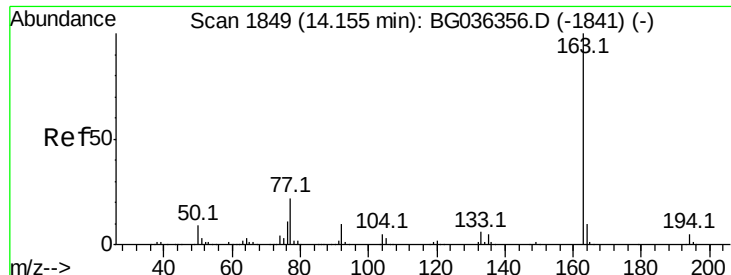
151 20.9 16.9 25.3

153 13.6 11.2 16.8



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

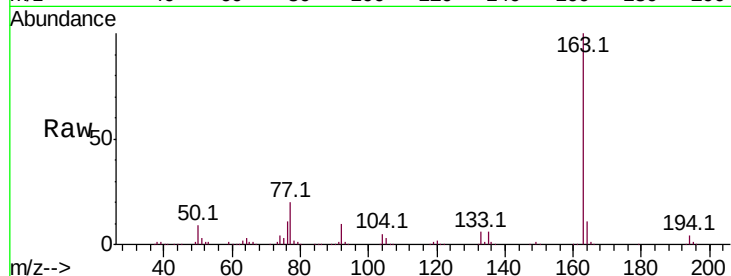




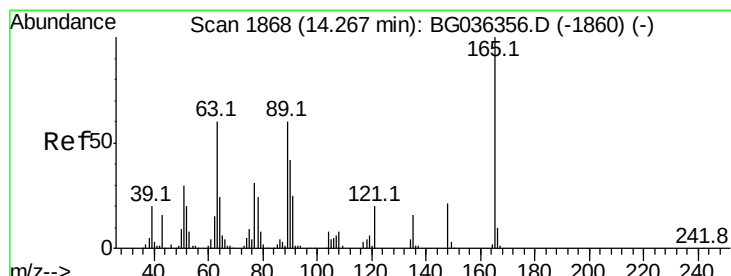
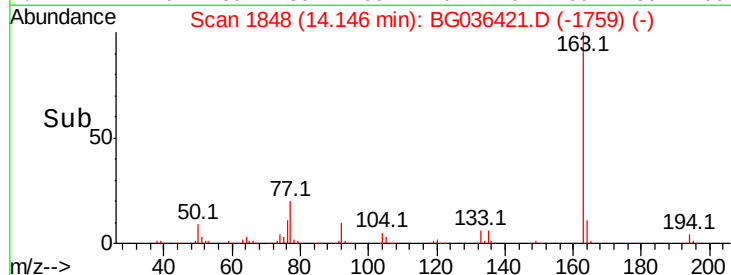
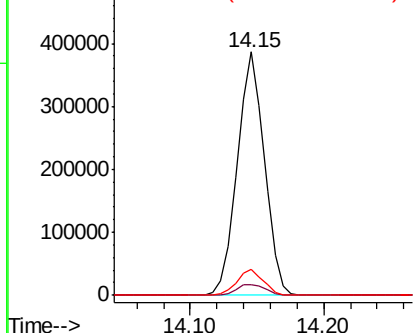
#49
Dimethylphthalate
Concen: 37.932 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 544842
Ion Ratio Lower Upper
163 100
194 4.4 4.0 6.0
164 10.7 8.1 12.1

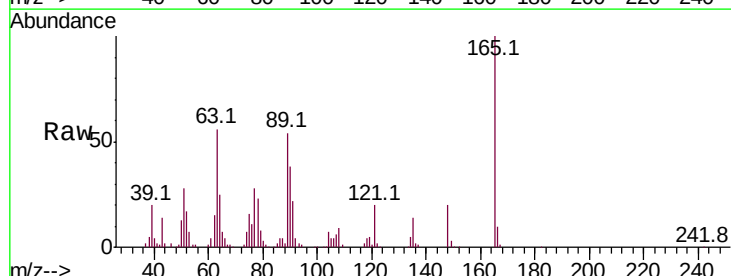


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

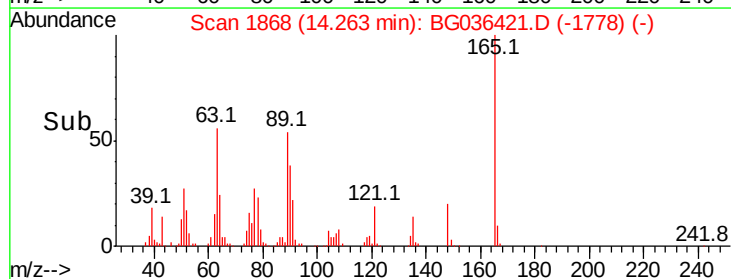
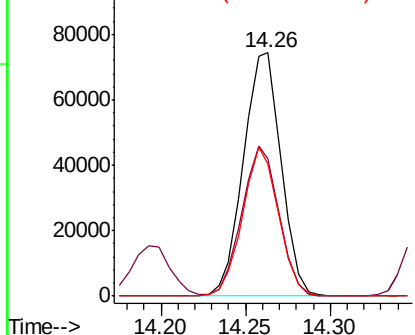


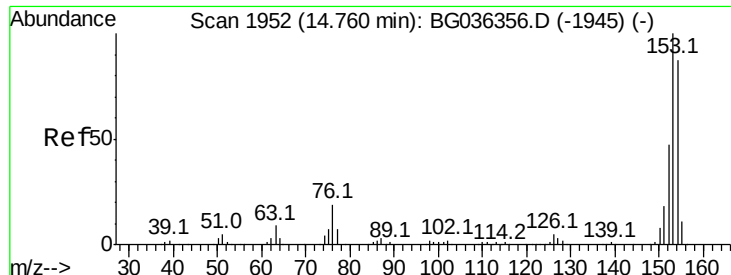
#50
2,6-Dinitrotoluene
Concen: 38.998 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion:165 Resp: 115265
Ion Ratio Lower Upper
165 100
63 56.5 50.1 75.1
89 54.4 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: 37.624 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

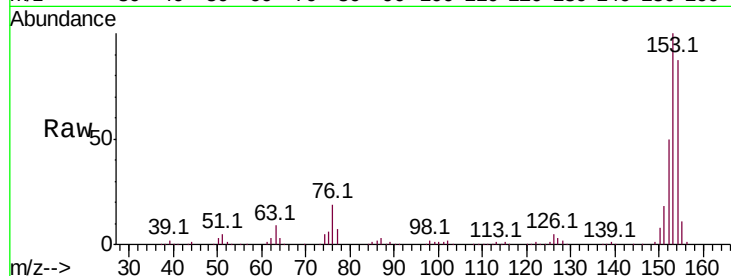
Tot Ion:154 Resp: 419772

Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.6

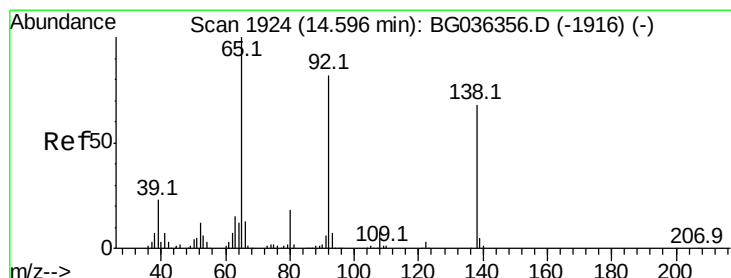
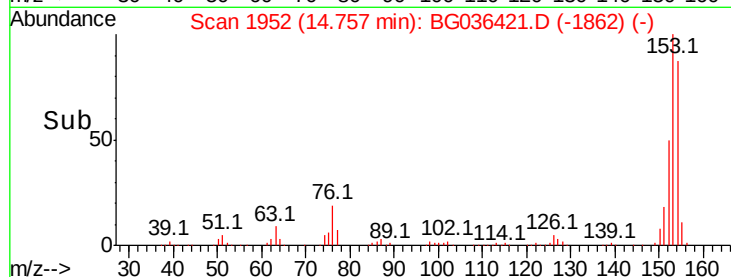
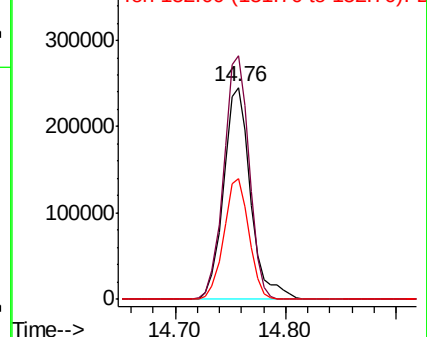
152 57.0 43.5 65.3



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: 40.423 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

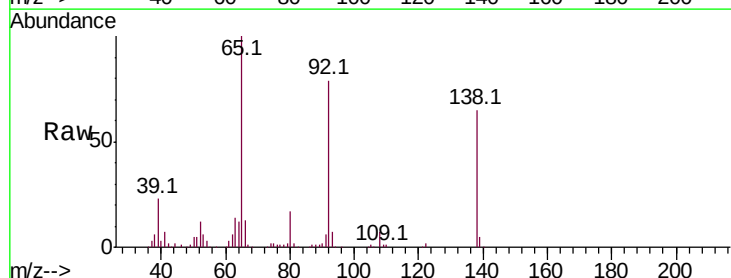
Tgt Ion:138 Resp: 128751

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

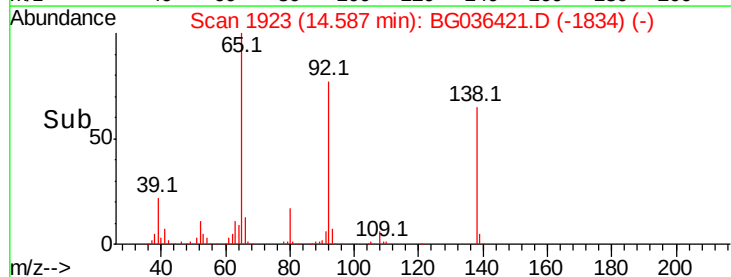
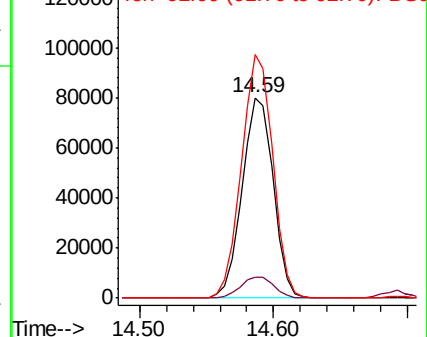
92 121.6 96.8 145.2

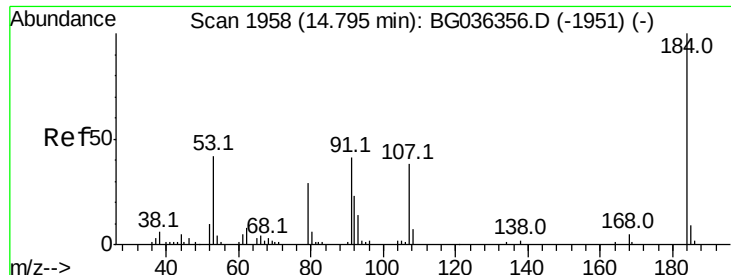


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

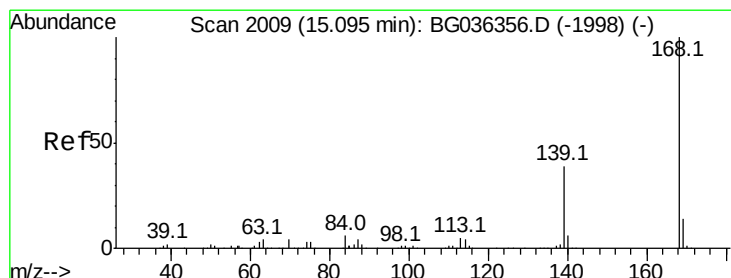
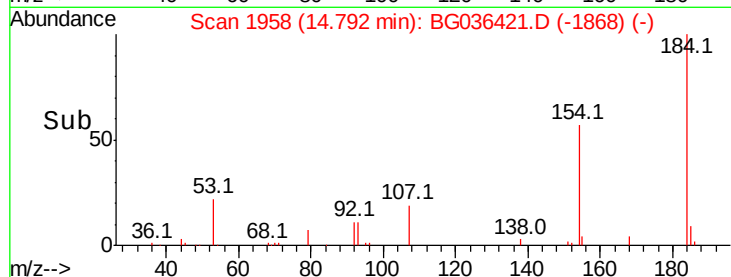
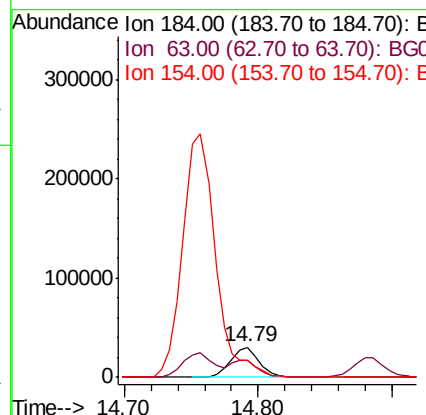
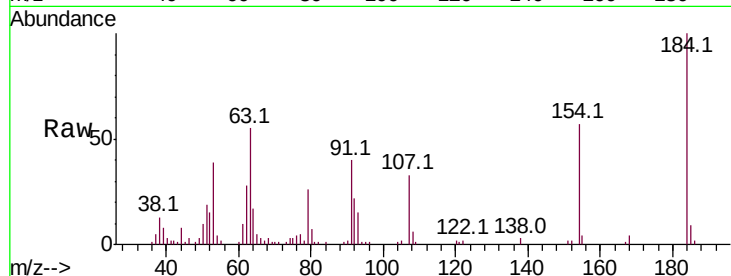




#53
 2,4-Dinitrophenol
 Concen: 42.040 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

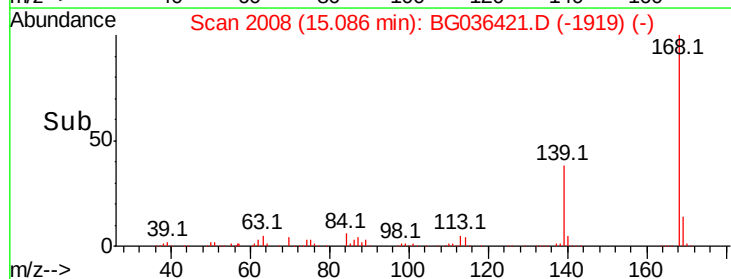
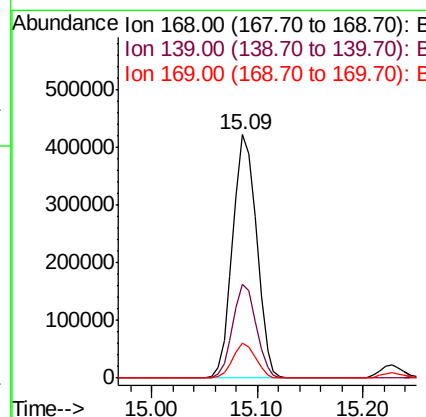
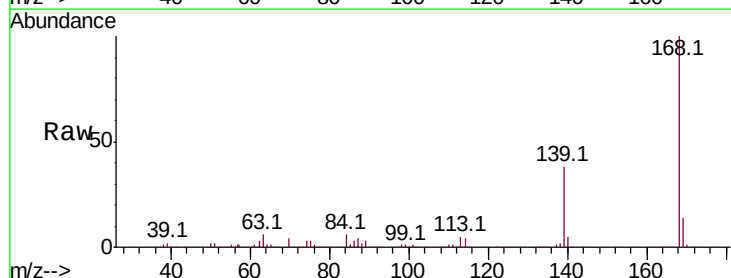
Instrument :
 BNA_G
 ClientSampleId :

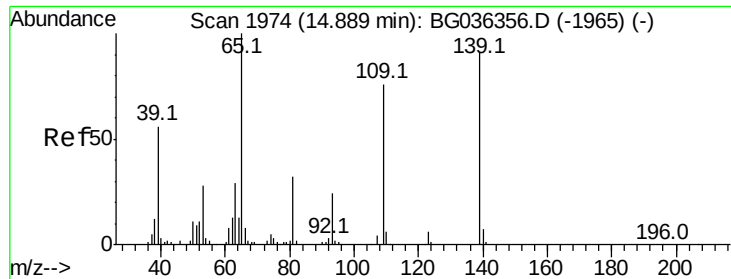
Tot Ion:184 Resp: 47065
 Ion Ratio Lower Upper
 184 100
 63 55.1 47.3 70.9
 154 57.1 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.732 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:168 Resp: 659536
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 14.4 11.1 16.7

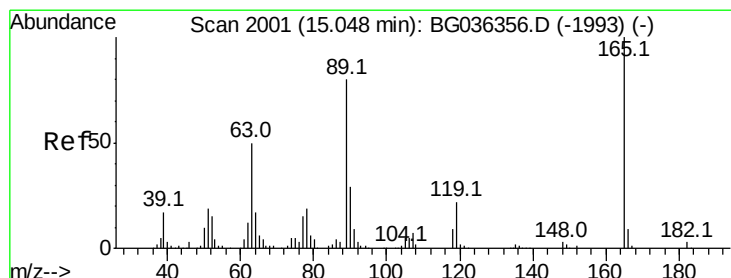
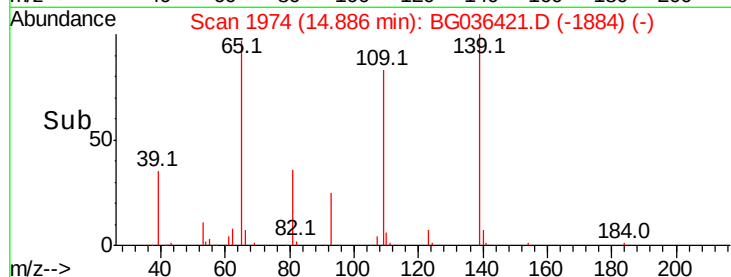
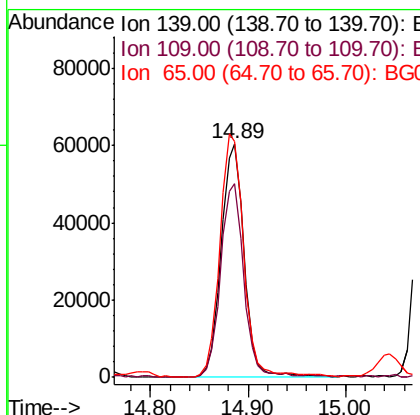
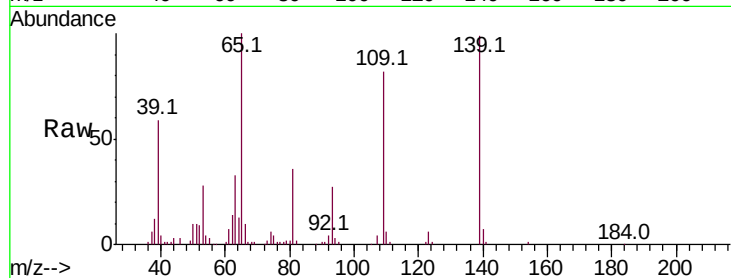




#55
4-Nitrophenol
Concen: 38.156 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

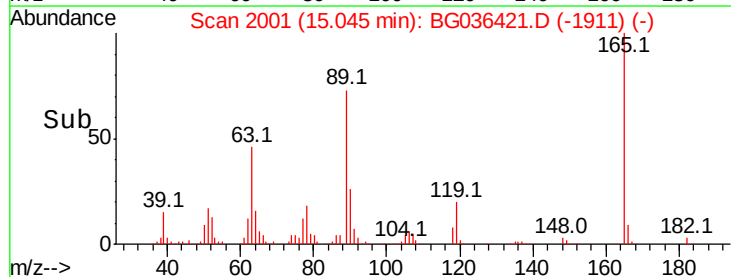
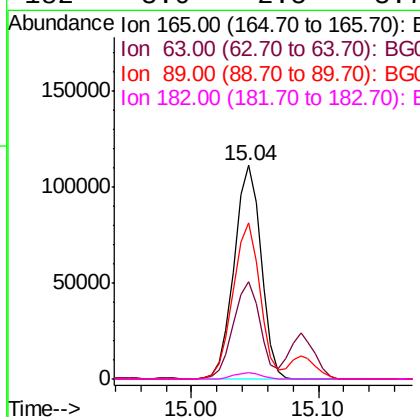
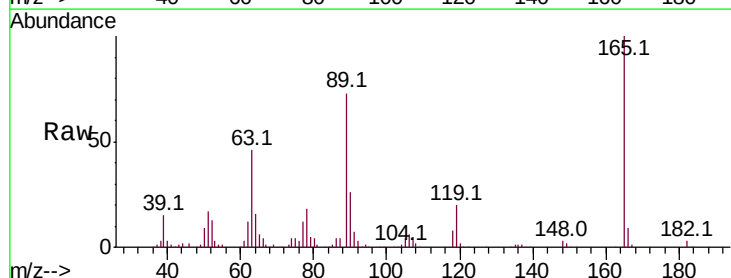
Instrument :
BNA_G
ClientSampleId :

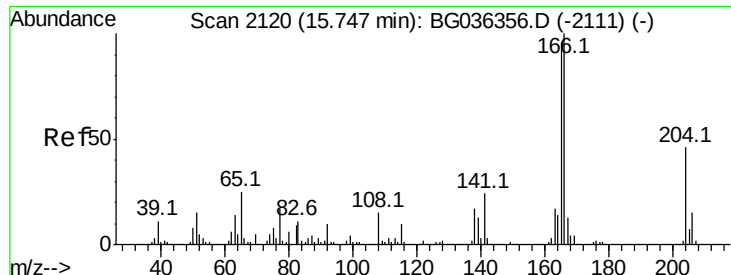
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.5	63.9	103.9
65	101.1	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 42.258 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036421.D
Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	40.1	60.1
89	72.8	63.7	95.5
182	3.0	2.5	3.7

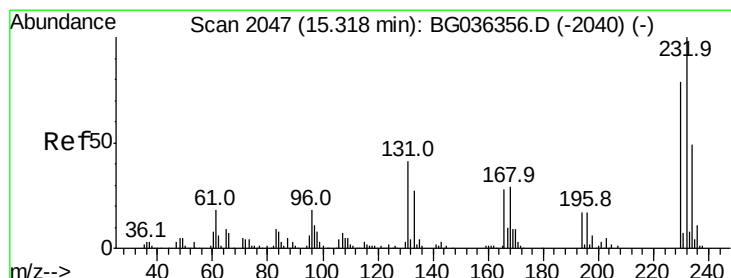
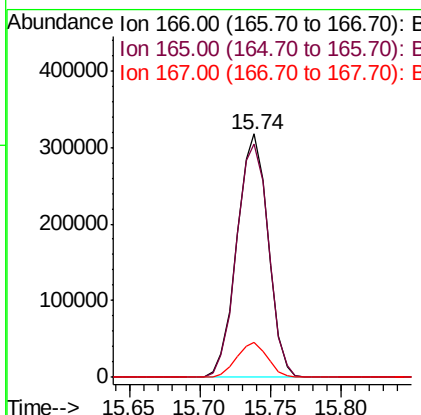
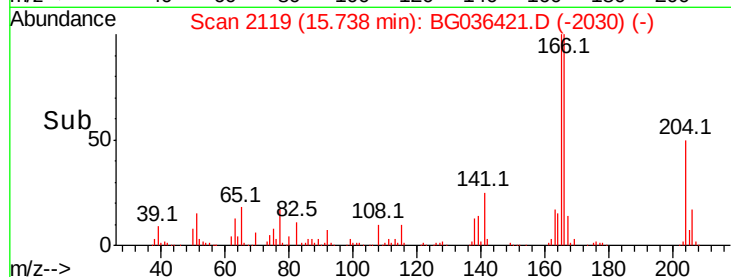
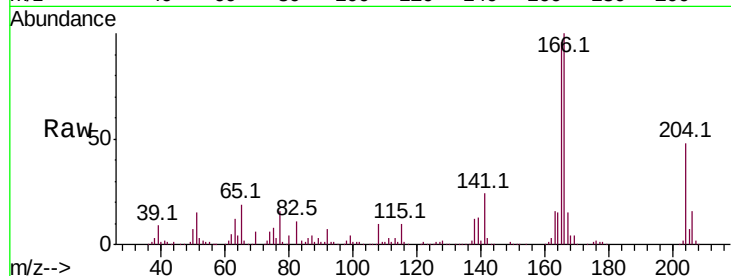




#57
 Fluorene
 Concen: 37.508 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

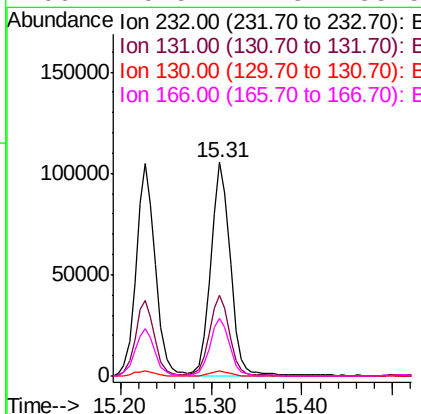
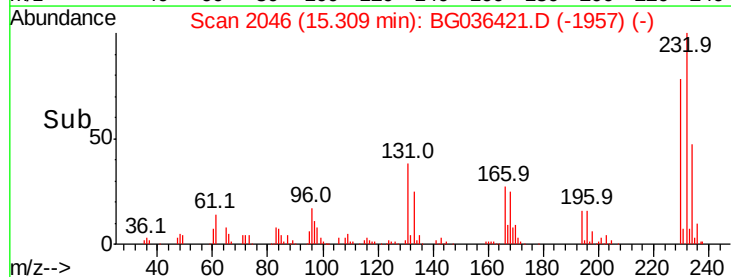
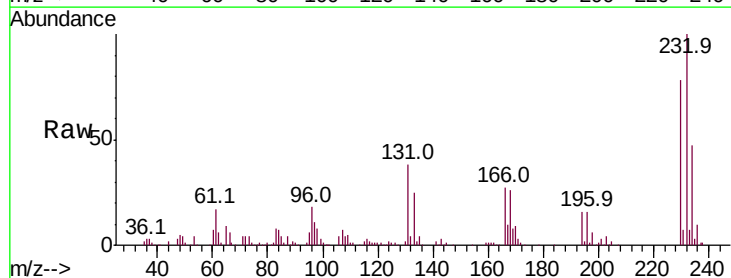
Instrument :
 BNA_G
 ClientSampleId :

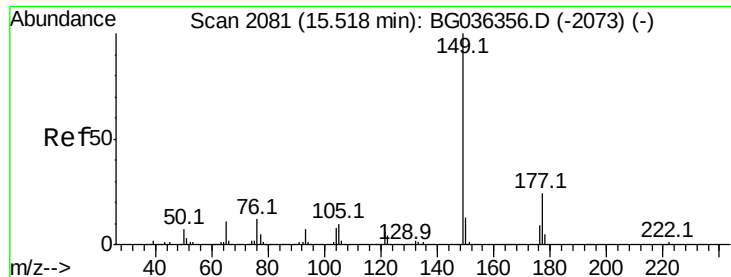
Tot Ion:	166	Resp:	490124
Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.0	115.4
167	14.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.422 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:	232	Resp:	157407
Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.8	50.8
130	2.4	2.1	3.1
166	26.5	22.3	33.5

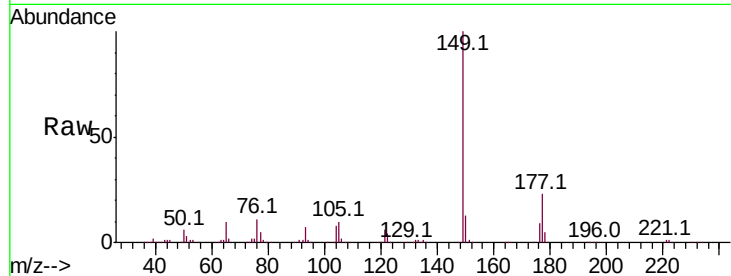




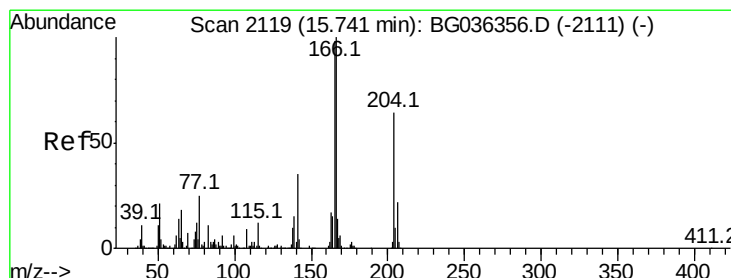
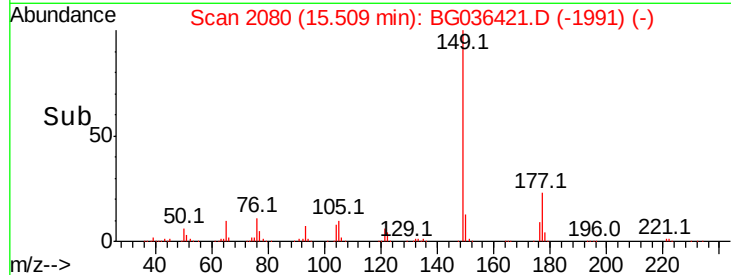
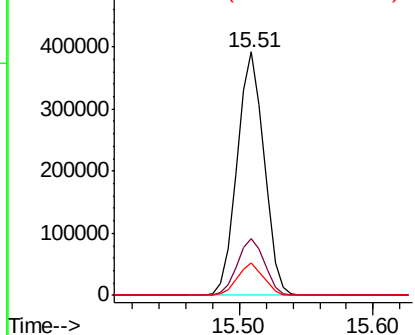
#59
 Diethylphthalate
 Concen: 37.913 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149	Resp:	548810
Ion	Ratio	Lower Upper
149	100	
177	23.5	19.1 28.7
150	13.4	10.7 16.1

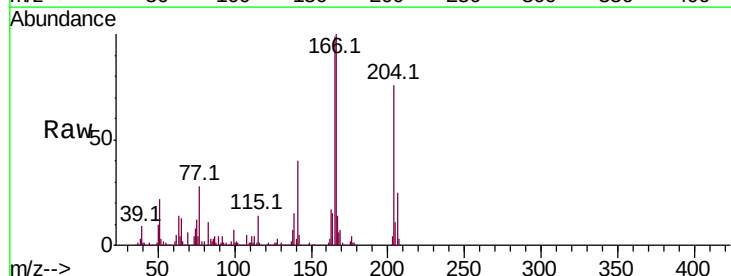


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

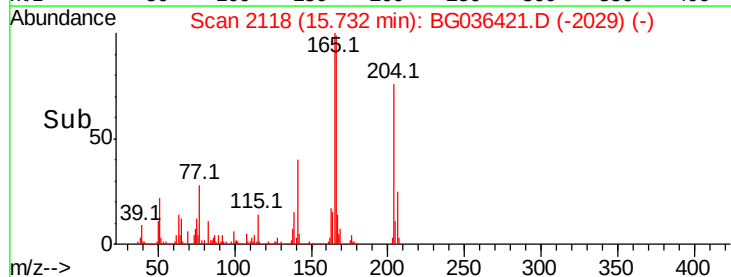
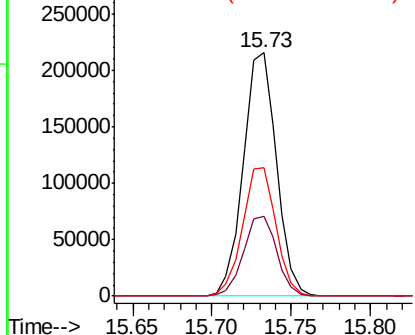


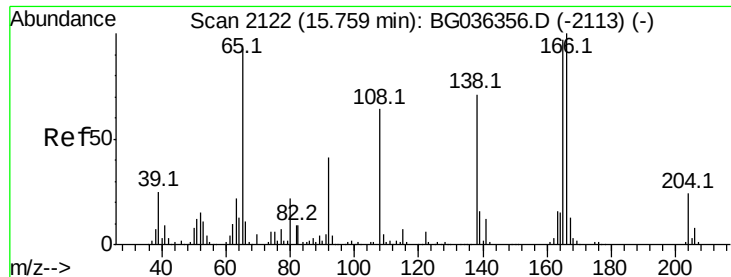
#60
 4-Chlorophenyl-phenylether
 Concen: 38.784 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:204	Resp:	312943
Ion	Ratio	Lower Upper
204	100	
206	32.8	27.0 40.4
141	53.0	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: 40.370 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

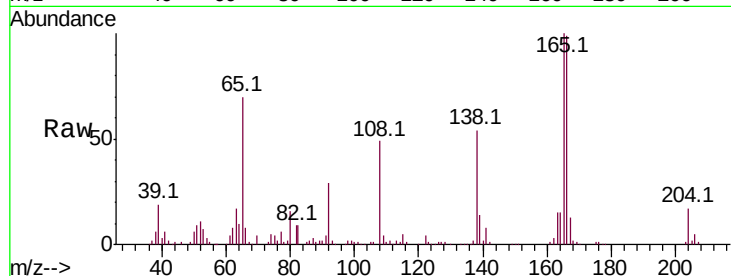
Tot Ion:138 Resp: 134551

Ion Ratio Lower Upper

138 100

92 53.9 38.5 78.5

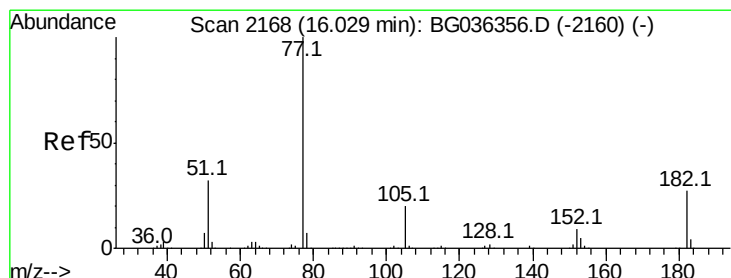
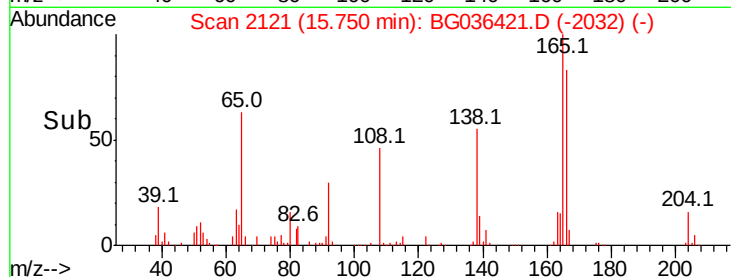
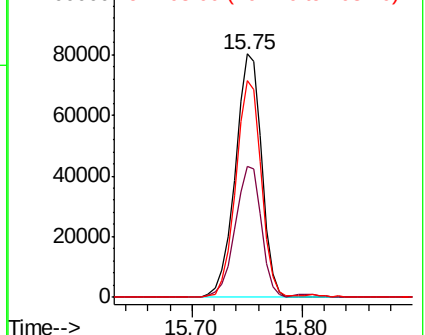
108 89.1 70.3 110.3



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: 36.557 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Tgt Ion: 77 Resp: 538431

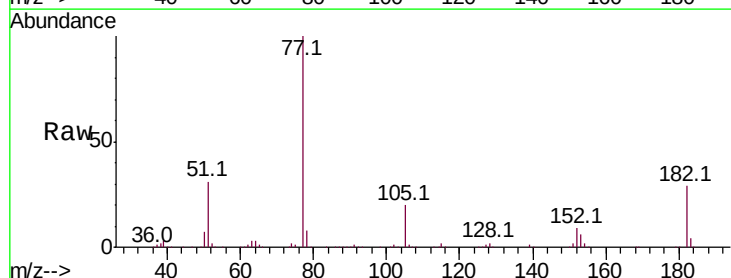
Ion Ratio Lower Upper

77 100

182 29.3 6.7 46.7

105 20.3 0.0 39.8

51 31.4 12.4 52.4

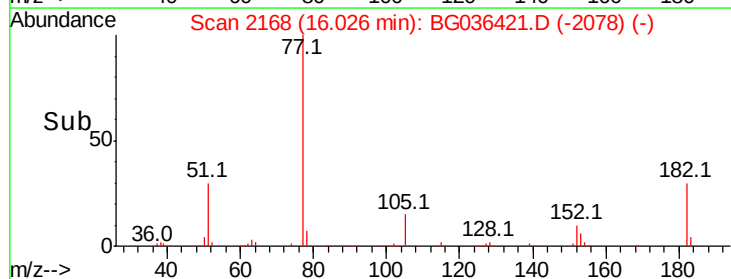
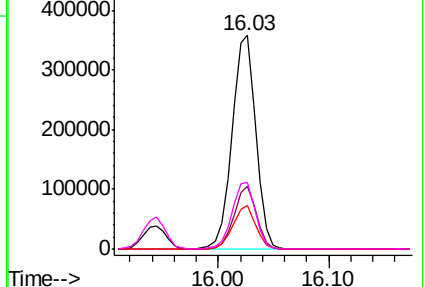


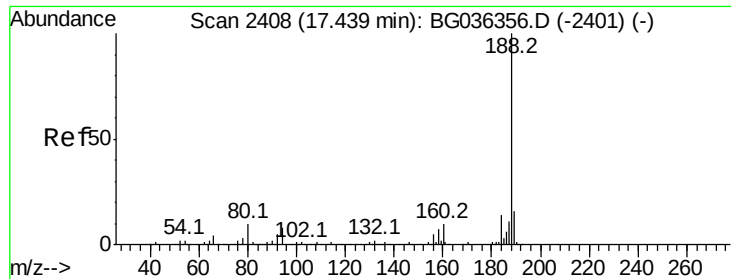
Abundance Ion 77.00 (76.70 to 77.70): BG

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: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

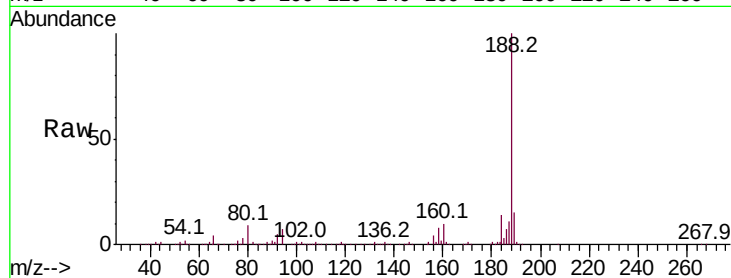
Tot Ion:188 Resp: 447118

Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

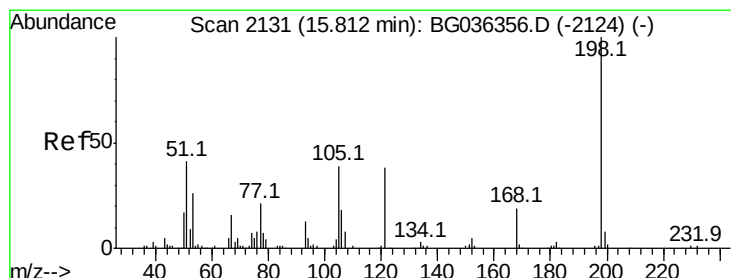
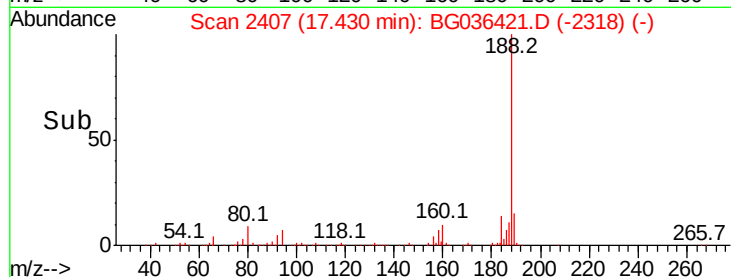
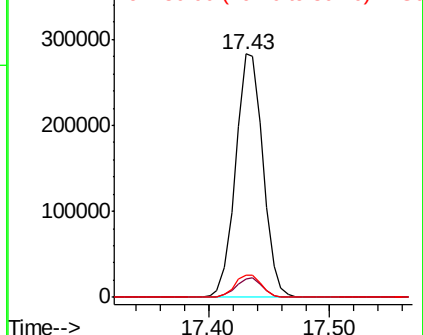
80 9.0 8.1 12.1



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: 38.323 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

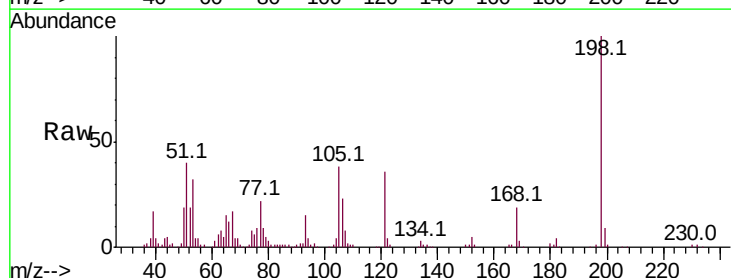
Tgt Ion:198 Resp: 75271

Ion Ratio Lower Upper

198 100

51 39.7 26.5 66.5

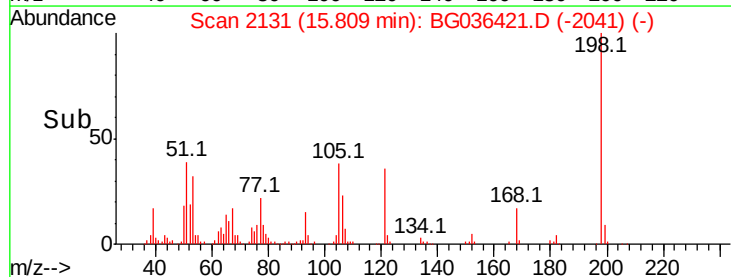
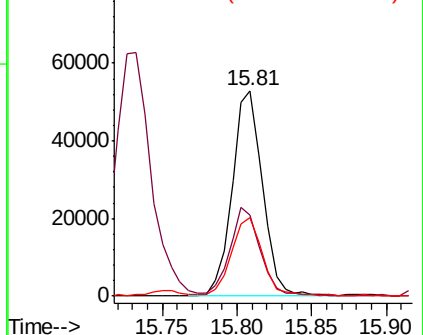
105 38.4 20.2 60.2

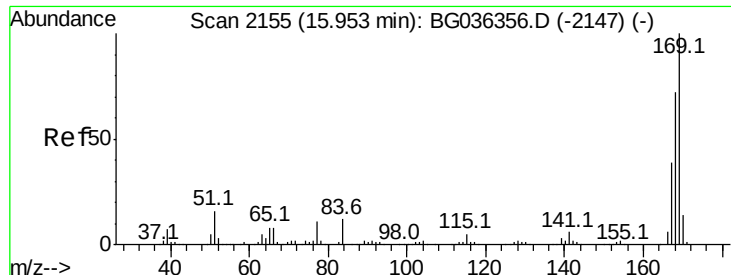


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

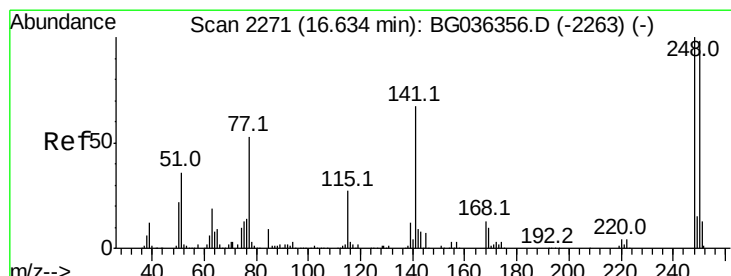
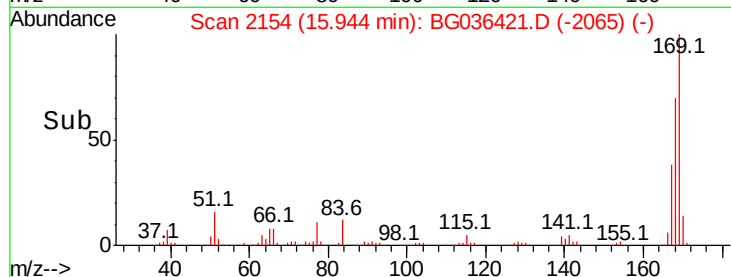
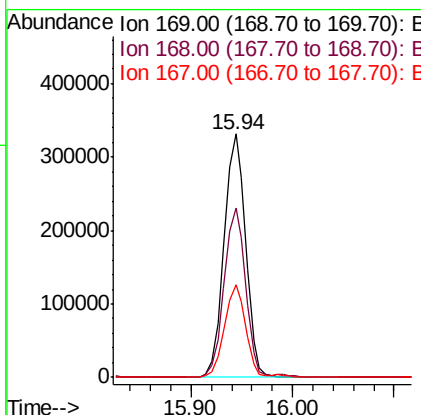
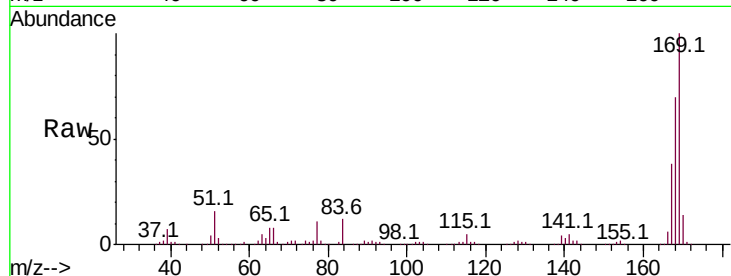




#65
 n-Nitrosodiphenylamine
 Concen: 36.800 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

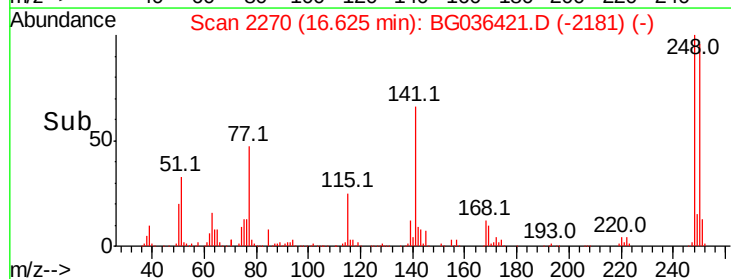
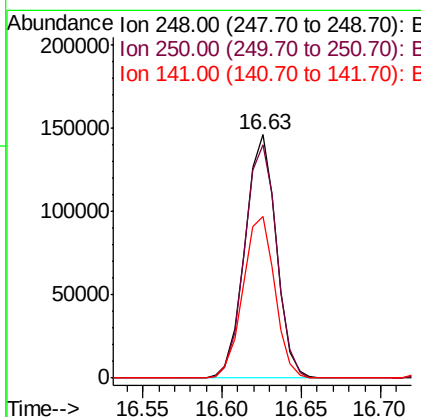
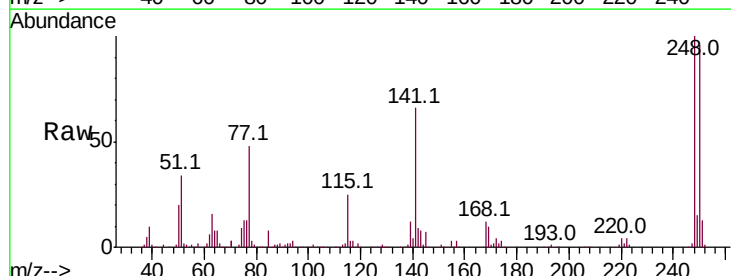
Instrument :
 BNA_G
 ClientSampled :

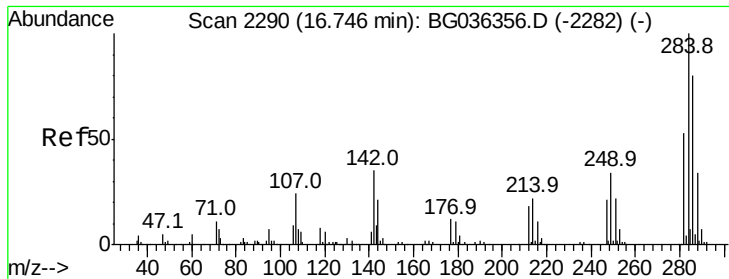
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.8	57.6	86.4
167	38.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.267 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.1	117.1
141	66.3	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.803 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036421.D

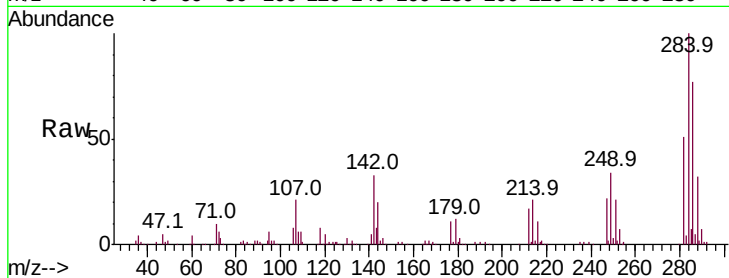
Acq: 25 Aug 2018 11:05

Instrument :

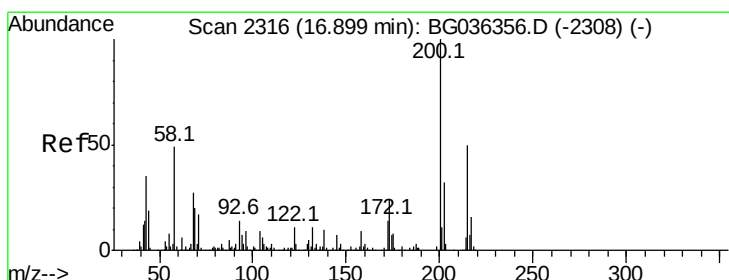
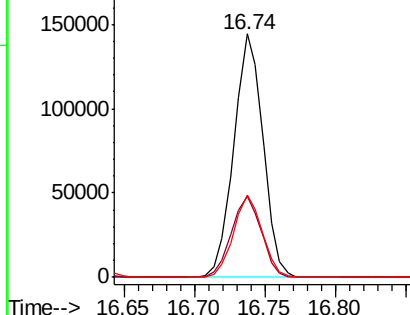
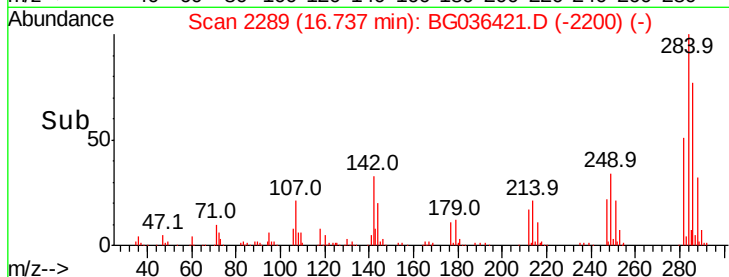
BNA_G

ClientSampled :

Tot Ion:	284	Resp:	207705
Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.8	41.6
249	34.0	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: 35.299 ng

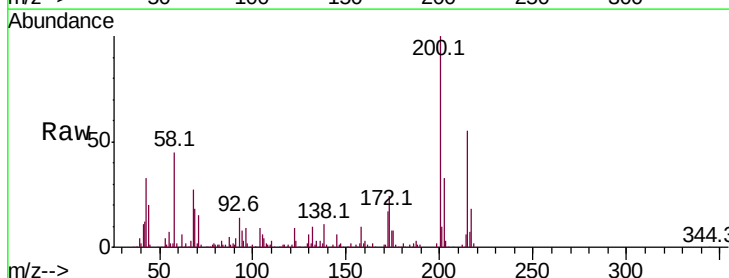
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

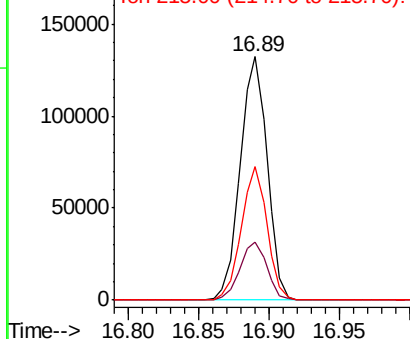
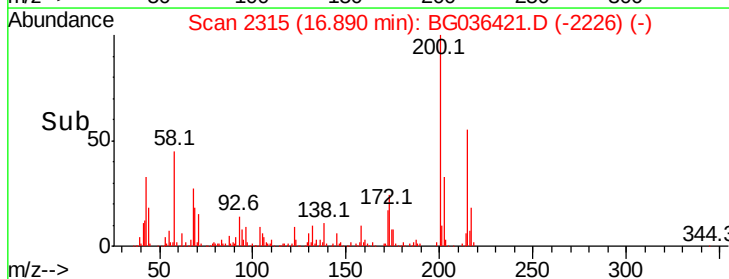
Lab File: BG036421.D

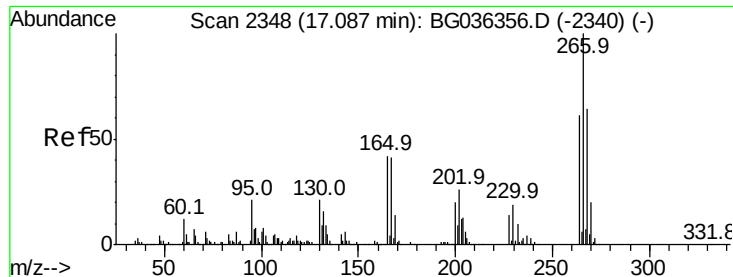
Acq: 25 Aug 2018 11:05

Tgt Ion:	200	Resp:	176026
Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	55.0	30.4	70.4



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

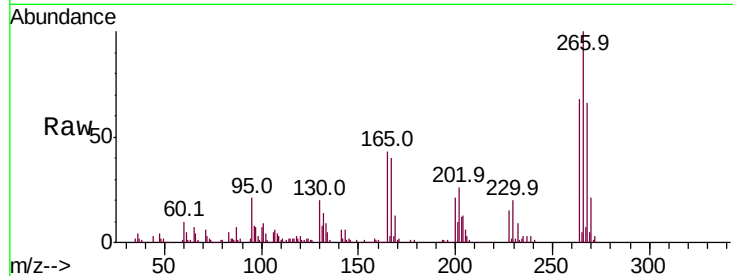




#69
 Pentachlorophenol
 Concen: 39.330 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.4	77.2
264	68.5	48.9	73.3

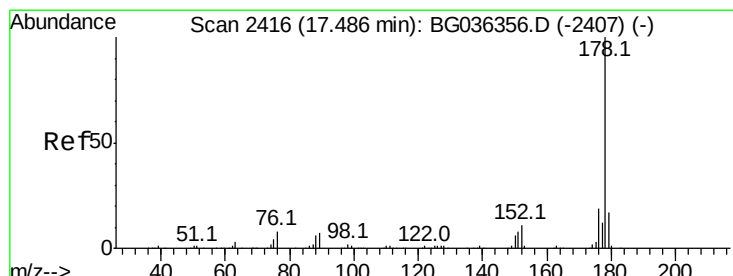
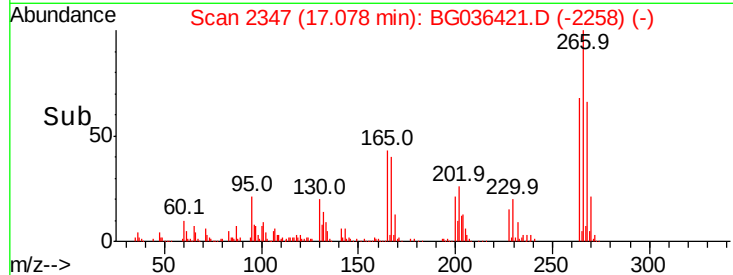
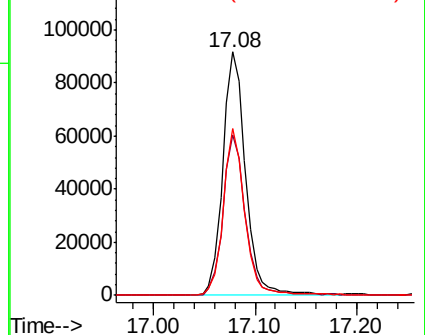


Abundance

Ion 265.70 (265.40 to 266.40): E

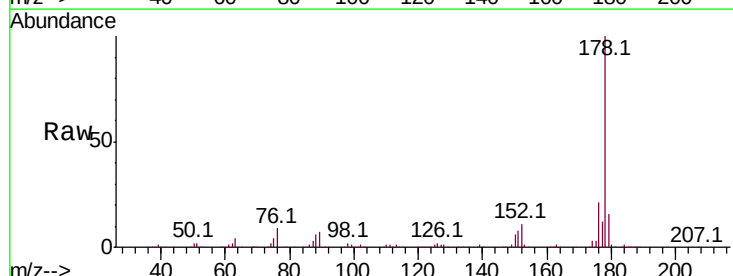
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.930 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.3	13.4	20.2

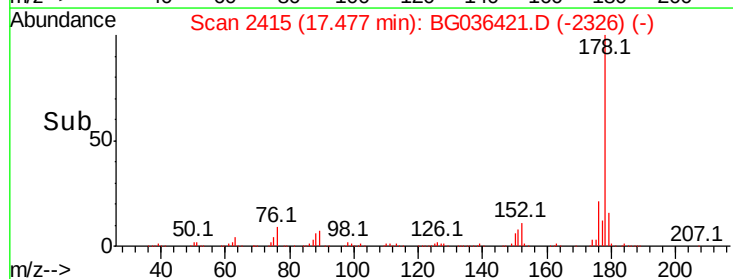
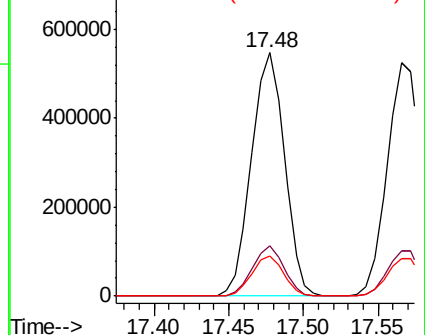


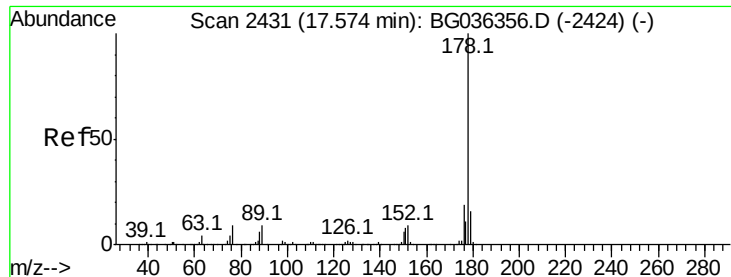
Abundance

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

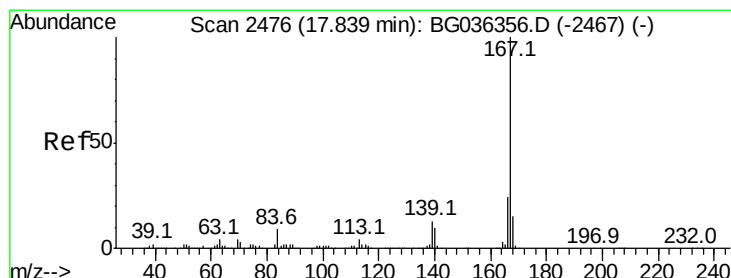
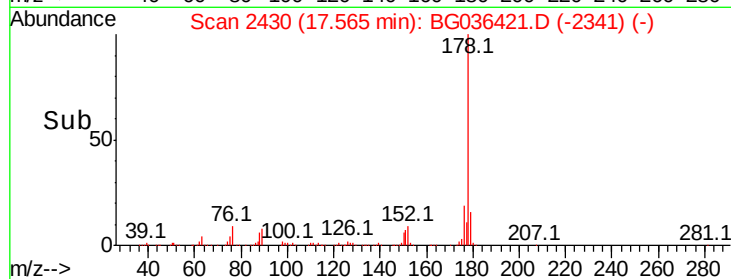
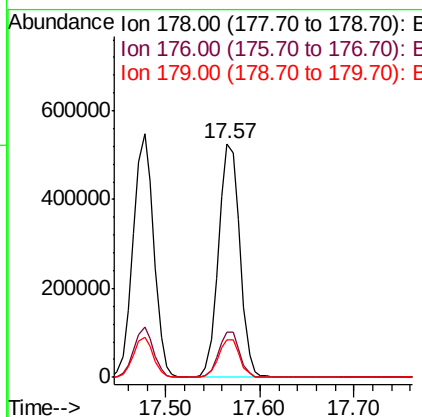
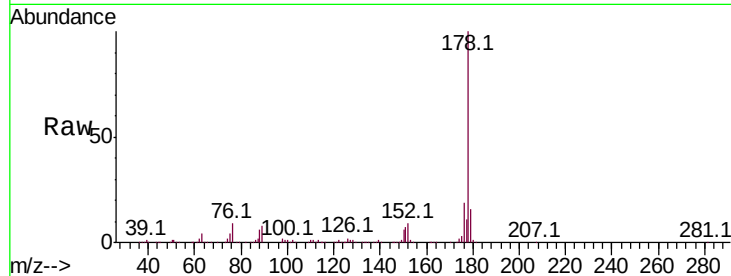




#71
 Anthracene
 Concen: 36.752 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

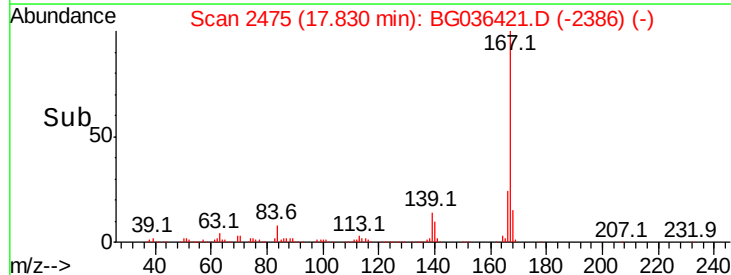
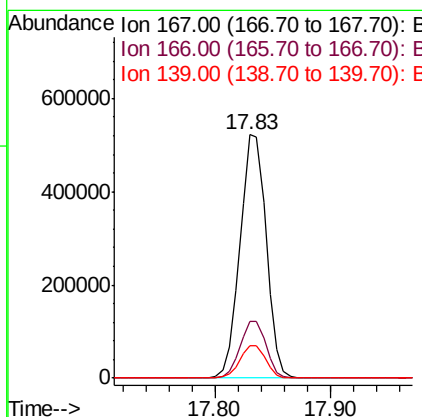
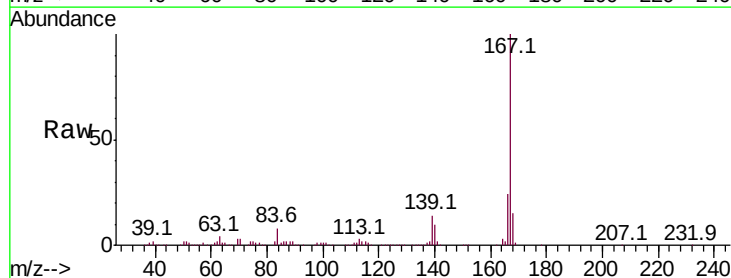
Instrument :
 BNA_G
 ClientSampleId :

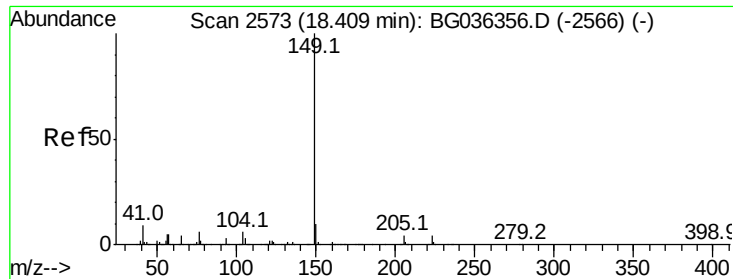
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	13.0	19.4



#72
 Carbazole
 Concen: 36.386 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.5	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.229 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036421.D

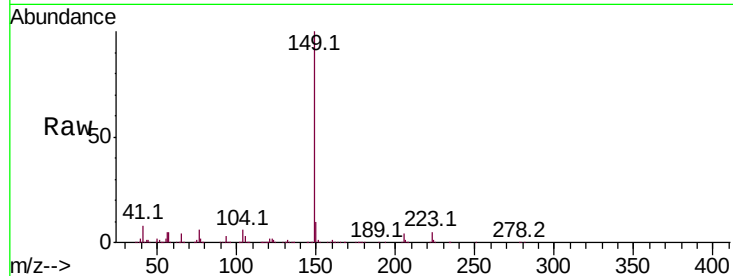
Acq: 25 Aug 2018 11:05

Instrument :

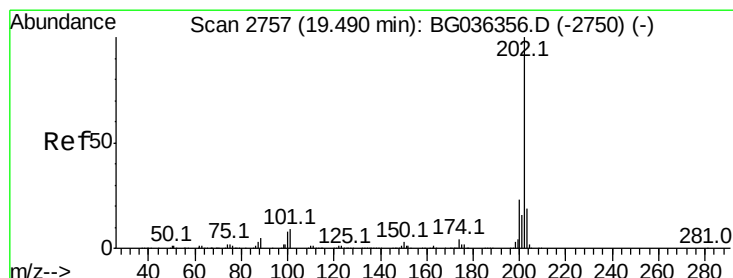
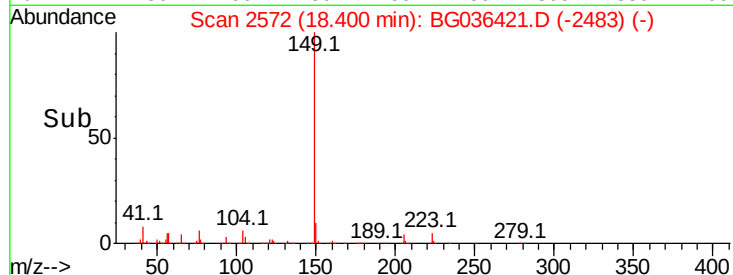
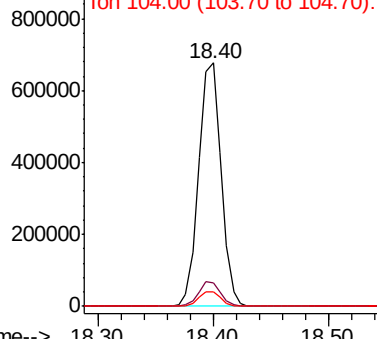
BNA_G

ClientSampleId :

Tot Ion:149	Resp:	912474
Ion Ratio	Lower	Upper
149	100	
150	9.9	8.1 12.1
104	5.9	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: 36.533 ng

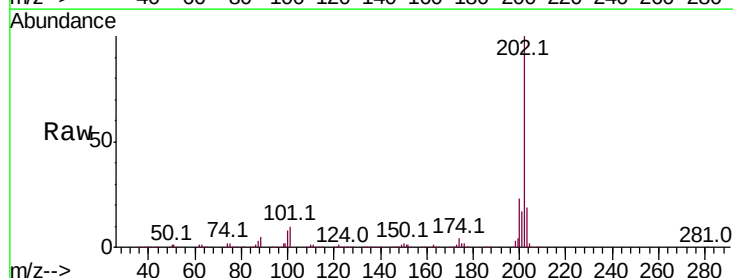
RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

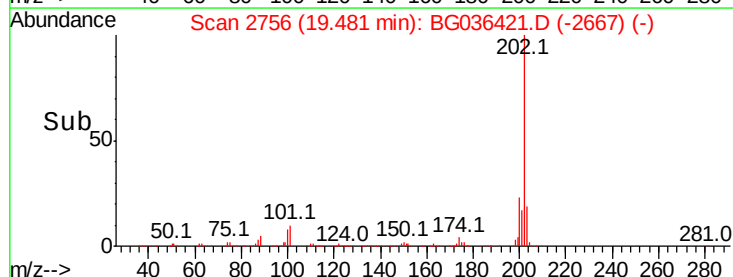
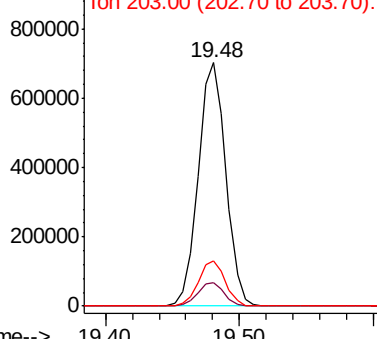
Lab File: BG036421.D

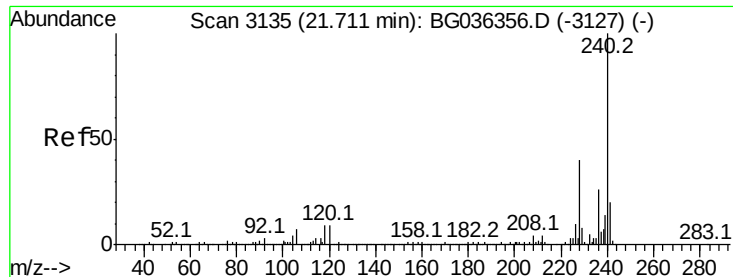
Acq: 25 Aug 2018 11:05

Tgt Ion:202	Resp:	1011953
Ion Ratio	Lower	Upper
202	100	
101	9.7	0.0 29.4
203	18.8	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: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

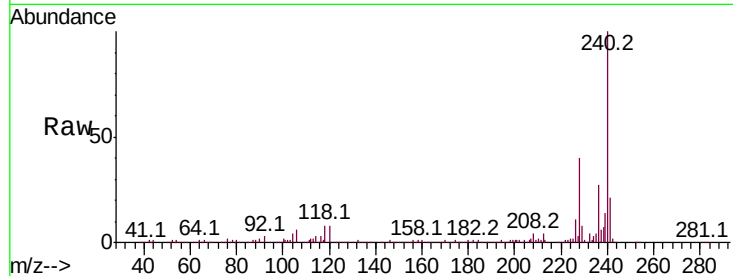
Tot Ion:240 Resp: 452722

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

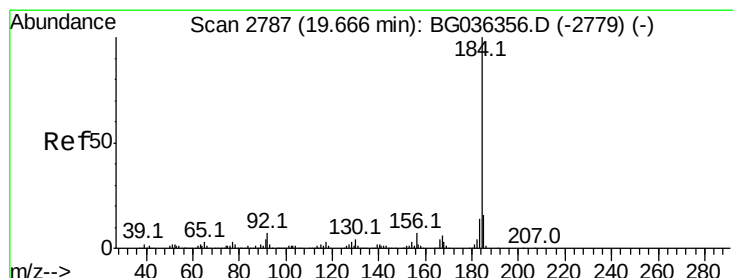
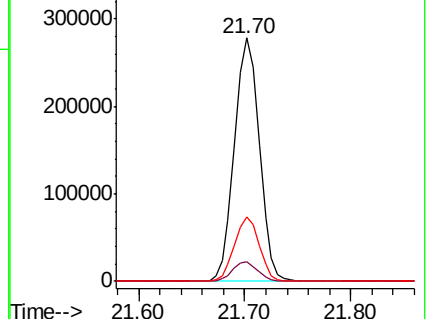
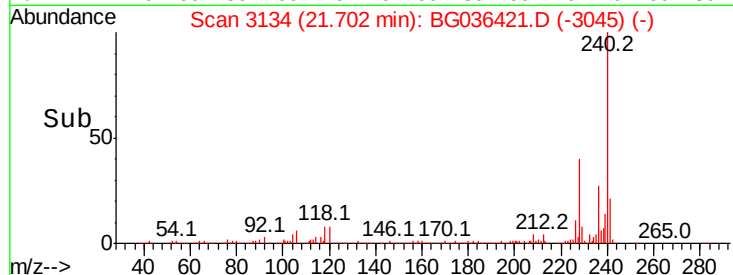
236 26.6 21.2 31.8



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: 34.864 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

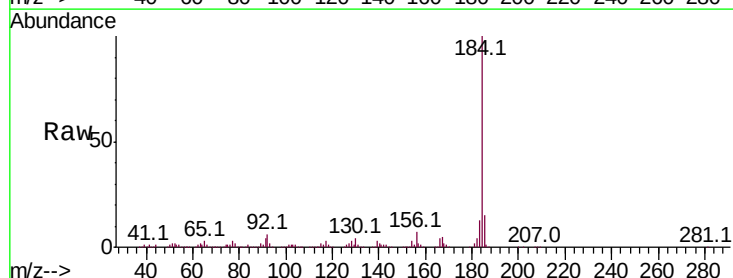
Tgt Ion:184 Resp: 503565

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

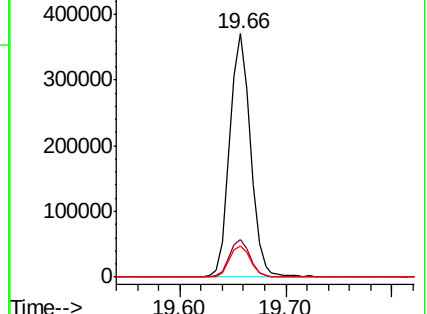
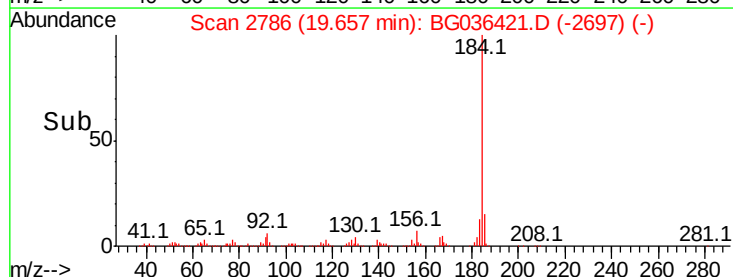
183 13.0 10.9 16.3

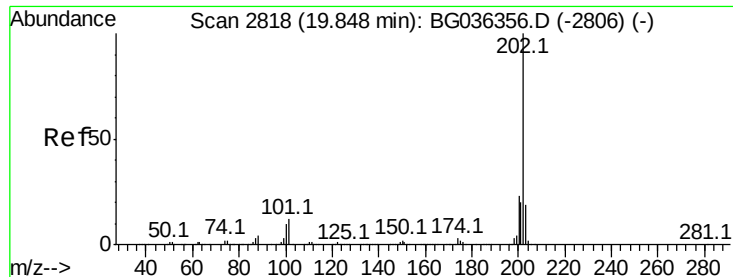


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.141 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

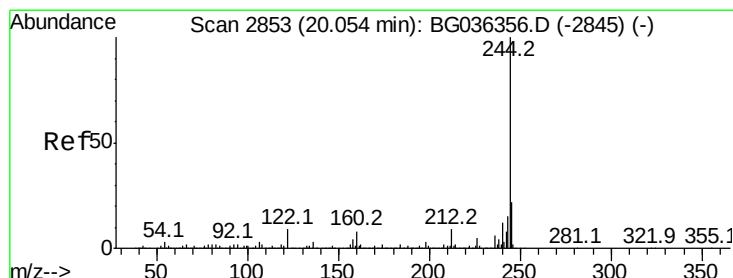
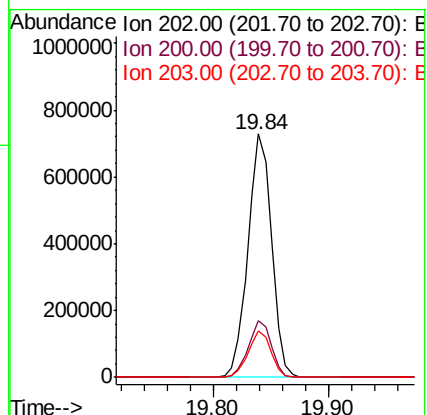
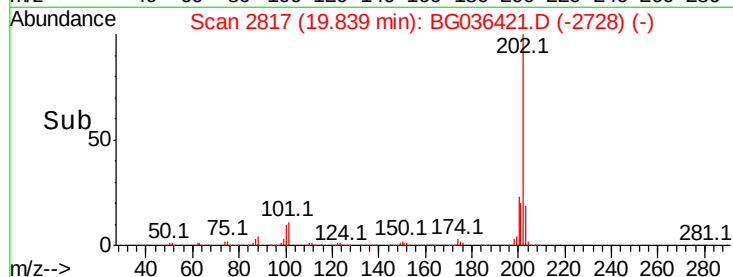
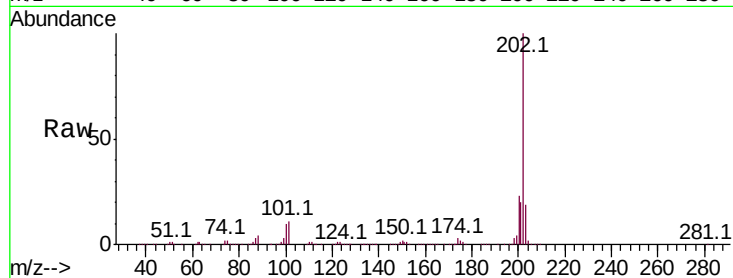
Tot Ion:202 Resp: 1034009

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	19.1	15.1	22.7

202 100

200 23.1 18.3 27.5

203 19.1 15.1 22.7



#78

Terphenyl-d14

Concen: 76.499 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

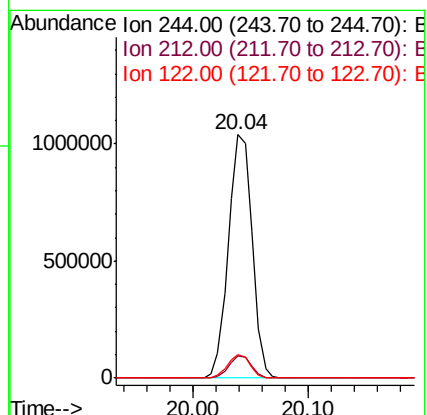
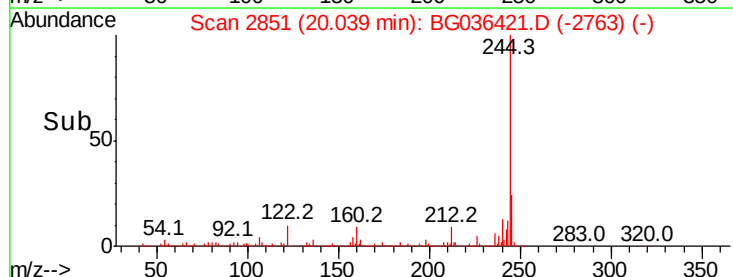
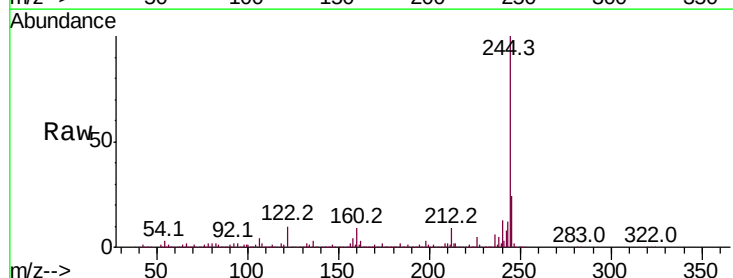
Tgt Ion:244 Resp: 1481723

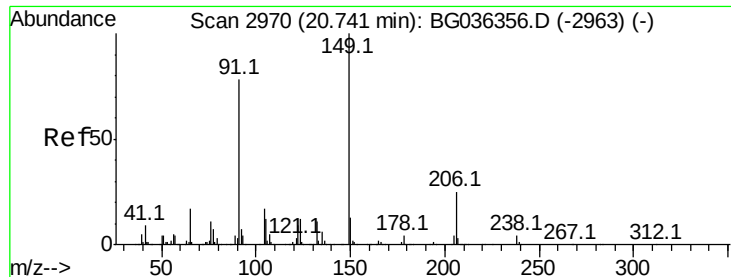
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.9	7.1	10.7

244 100

212 9.3 7.0 10.6

122 9.9 7.1 10.7





#79

Butylbenzylphthalate

Concen: 37.022 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

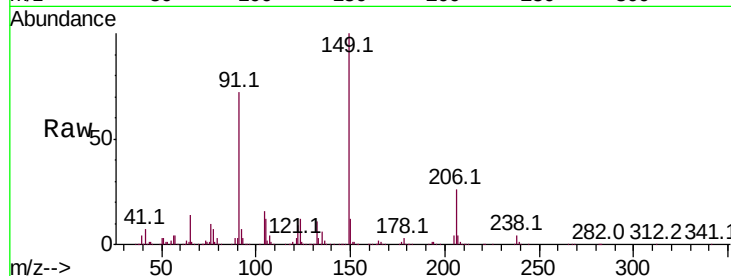
Tot Ion:149 Resp: 410182

Ion Ratio Lower Upper

149 100

91 71.6 62.0 93.0

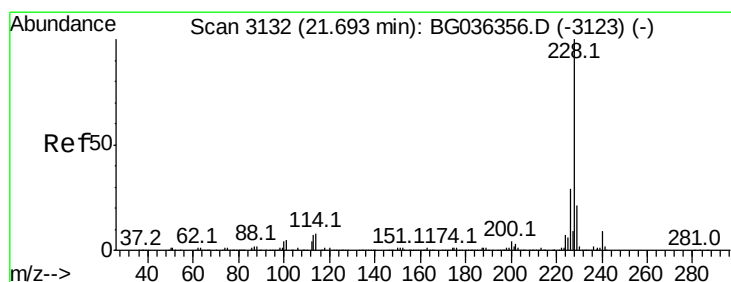
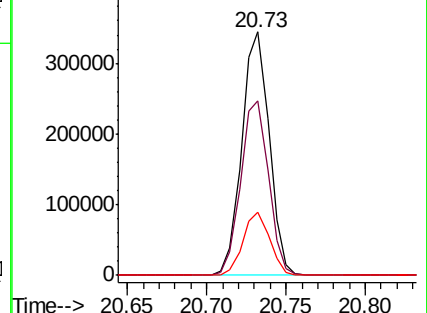
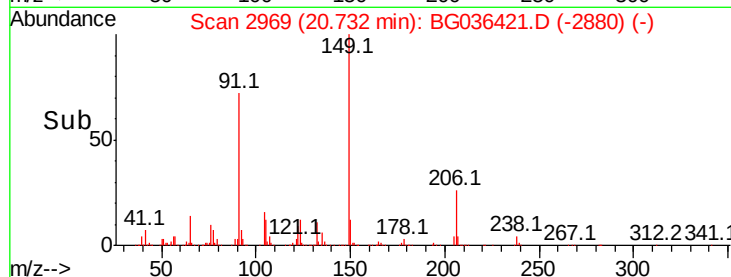
206 26.2 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.801 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

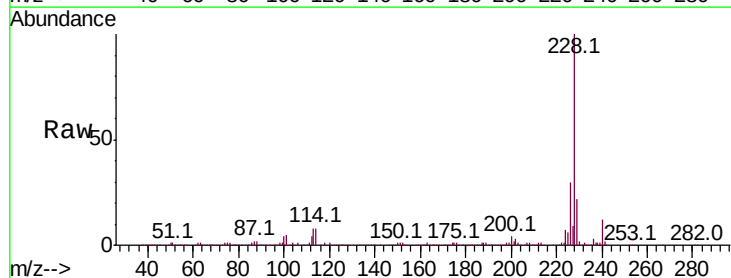
Tgt Ion:228 Resp: 1009328

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

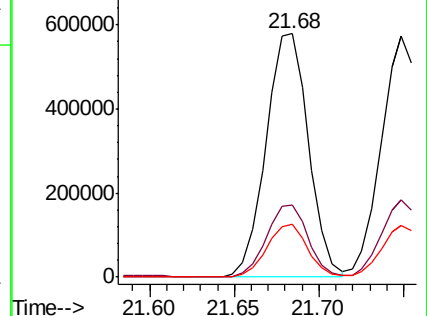
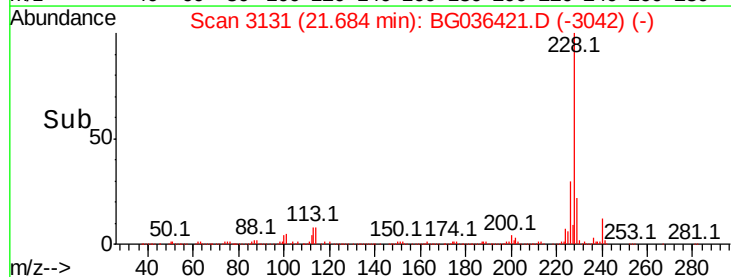
229 21.6 17.1 25.7

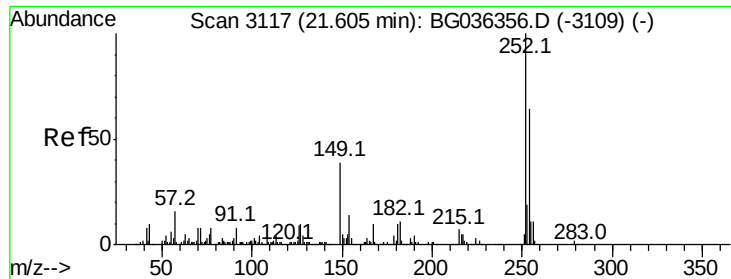


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

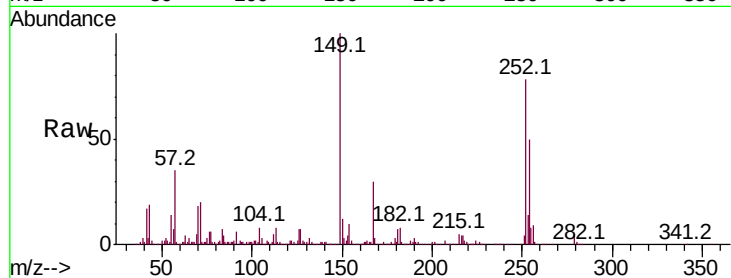




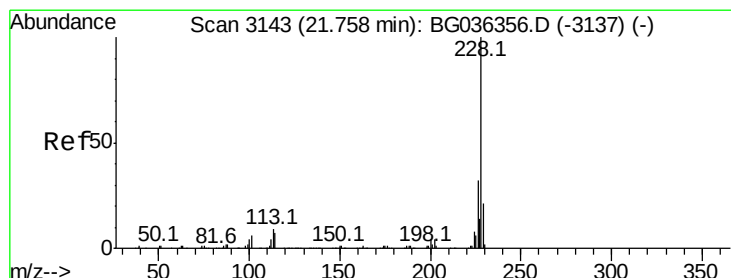
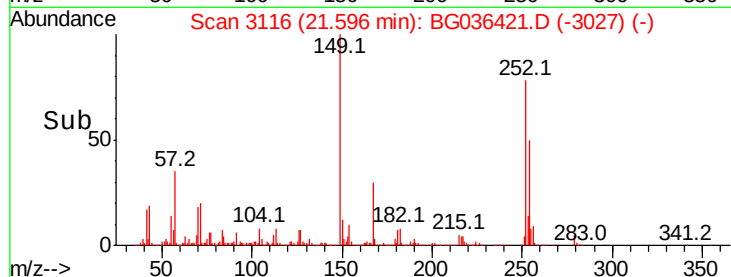
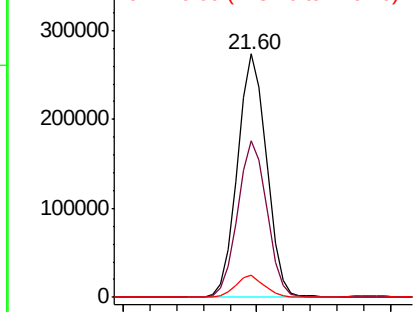
#81
 3,3'-Dichlorobenzidine
 Concen: 37.866 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 413898
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 9.0 7.4 11.0

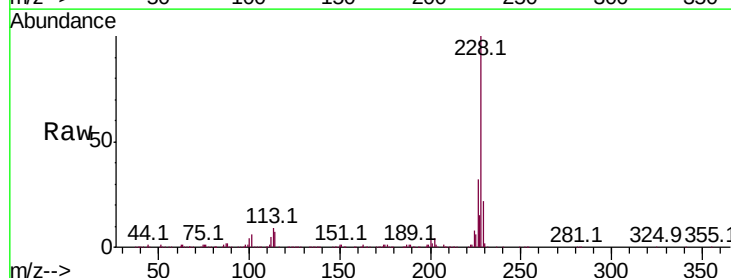


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

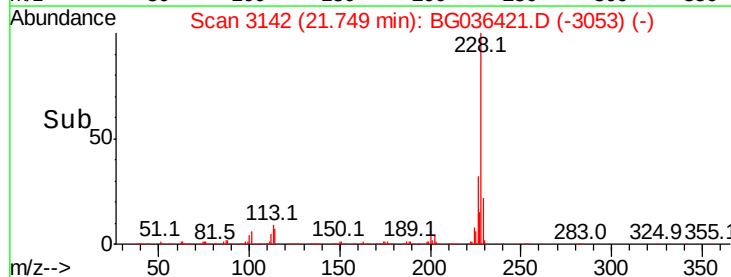
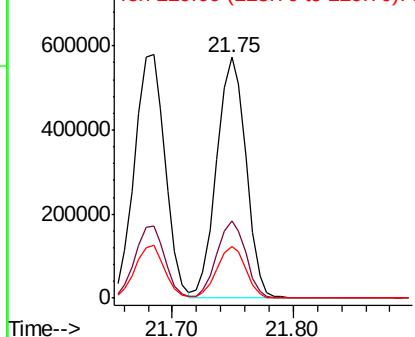


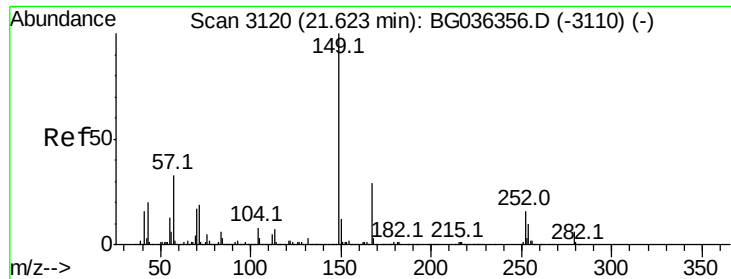
#82
 Chrysene
 Concen: 36.919 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:228 Resp: 959763
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 21.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

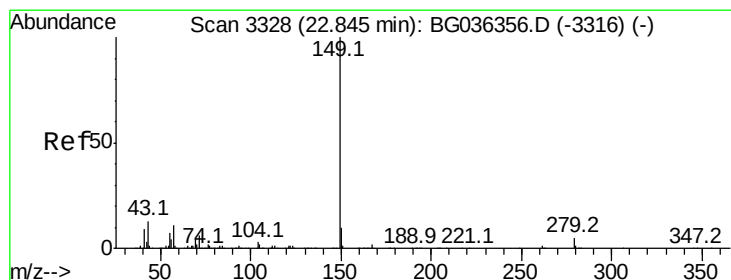
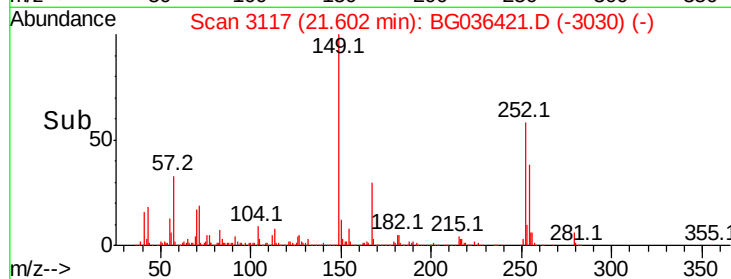
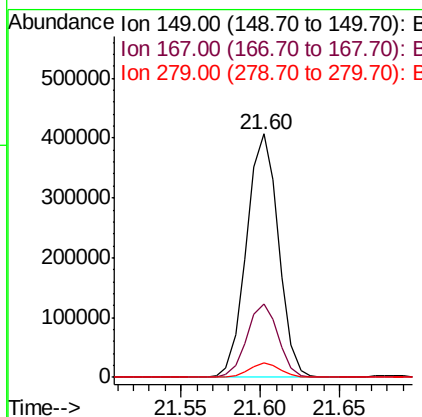
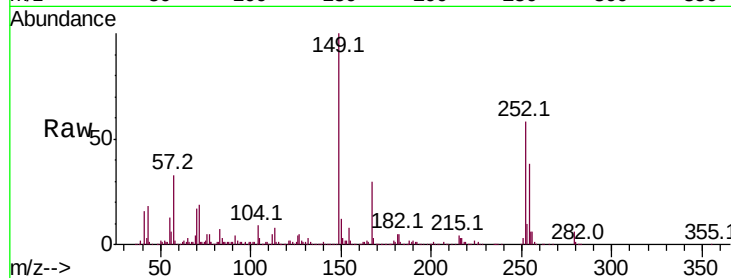




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.728 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

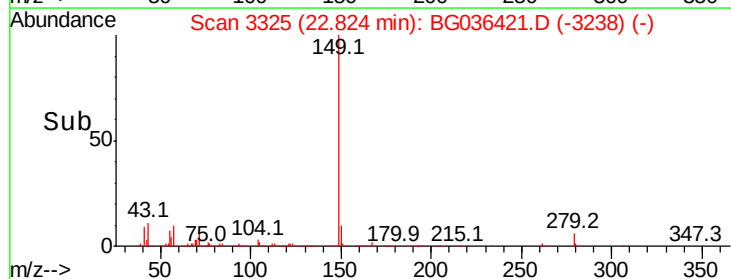
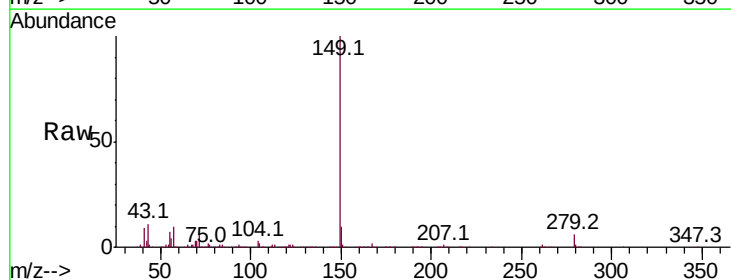
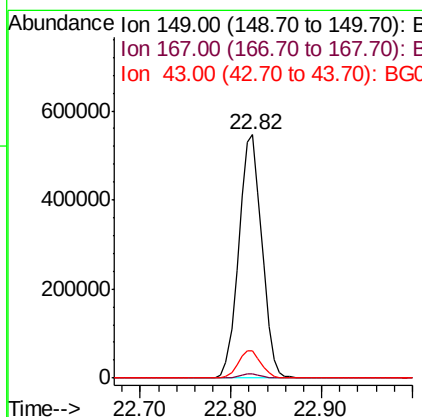
Instrument :
 BNA_G
 ClientSampleId :

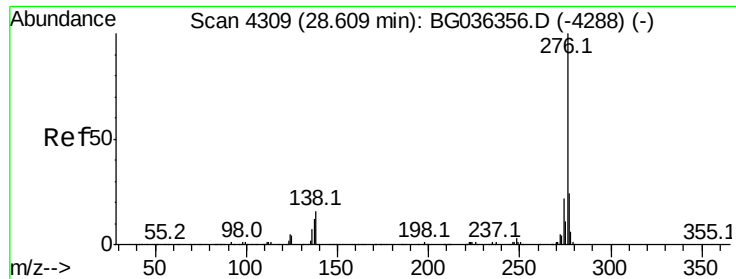
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	6.1	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 37.296 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.0	15.0



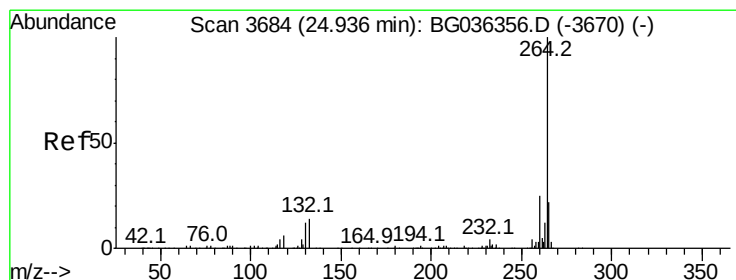
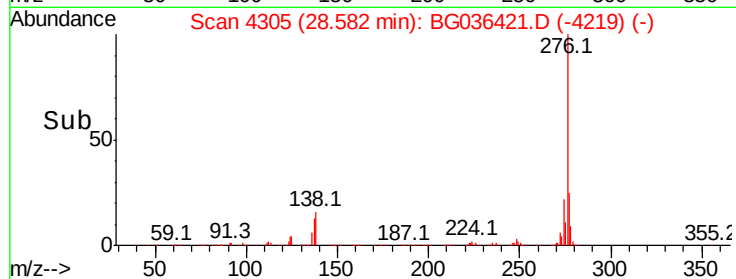
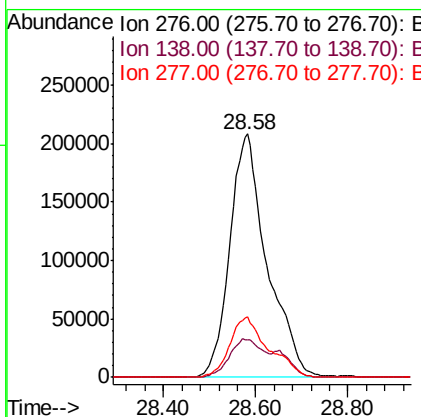
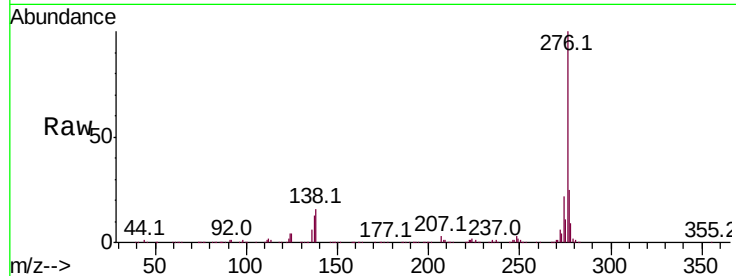


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.749 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.03 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1170027

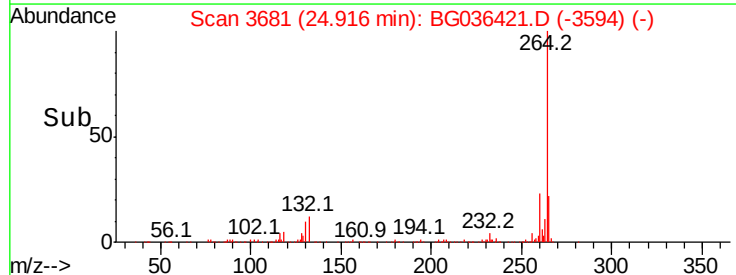
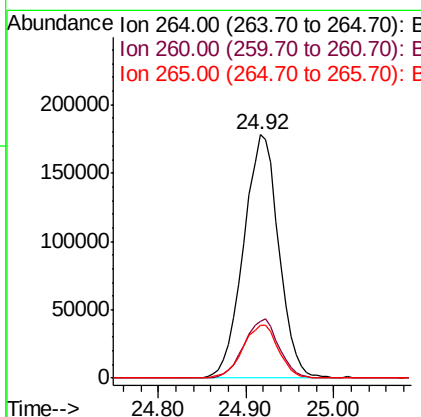
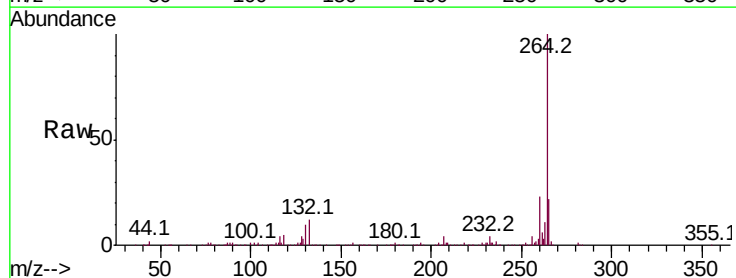
Ion	Ratio	Lower	Upper
276	100		
138	14.7	10.6	15.8
277	25.7	20.6	30.8

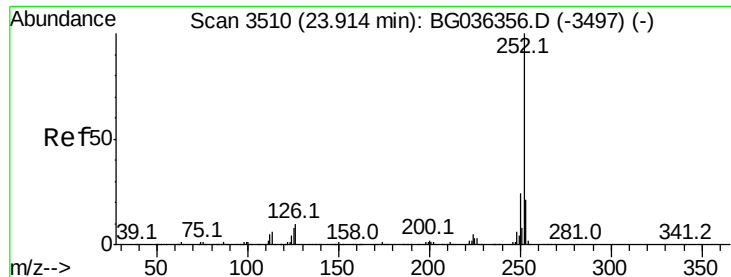


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3681
 Delta R.T. -0.02 min
 Lab File: BG036421.D
 Acq: 25 Aug 2018 11:05

Tgt Ion:264 Resp: 487310

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.683 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

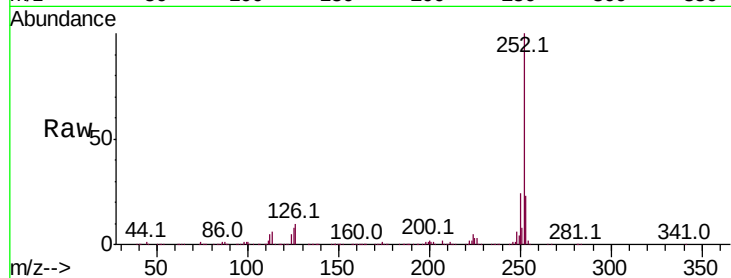
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1019711

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.0	6.6	10.0

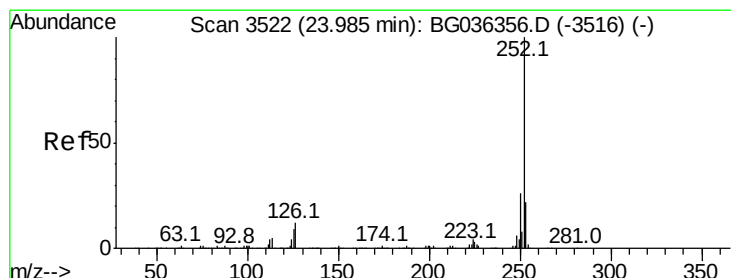
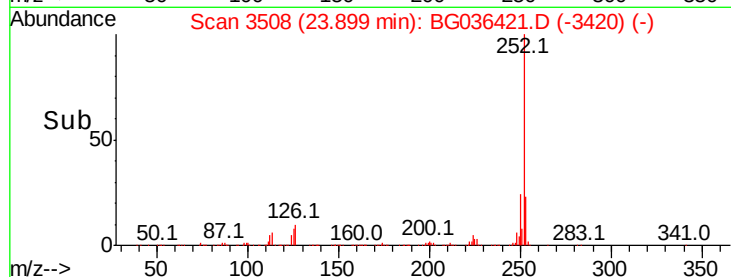
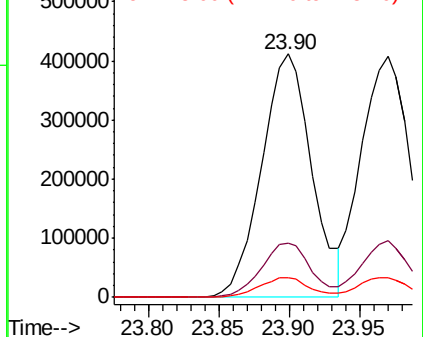


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.070 ng

RT: 23.97 min Scan# 3520

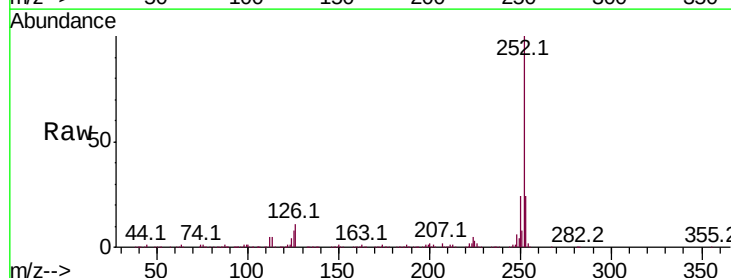
Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Tgt Ion:252 Resp: 980011

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	8.0	7.0	10.6

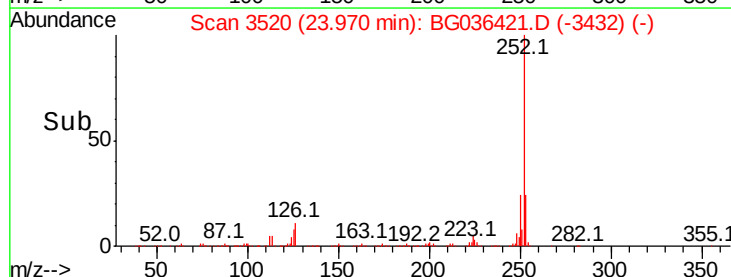
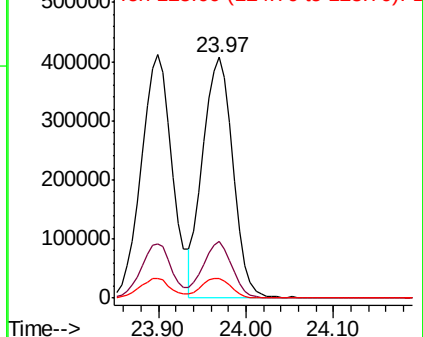


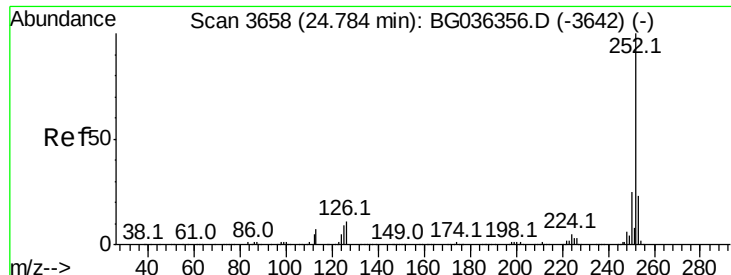
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.307 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampled :

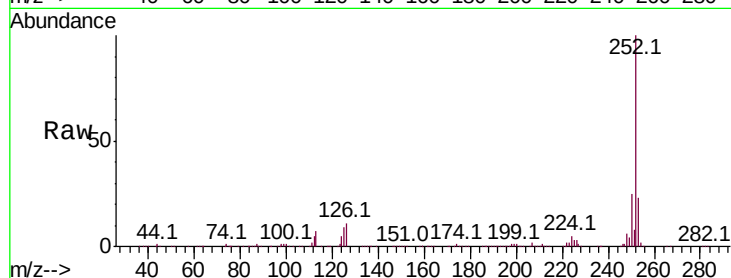
Tot Ion:252 Resp: 970113

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

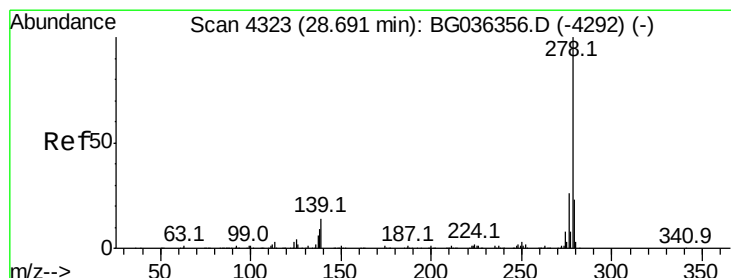
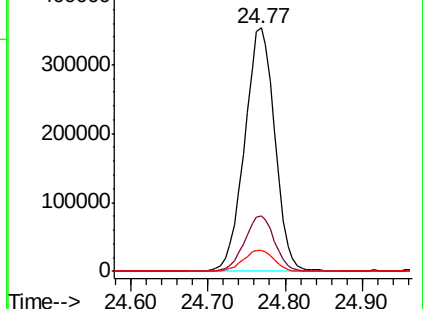
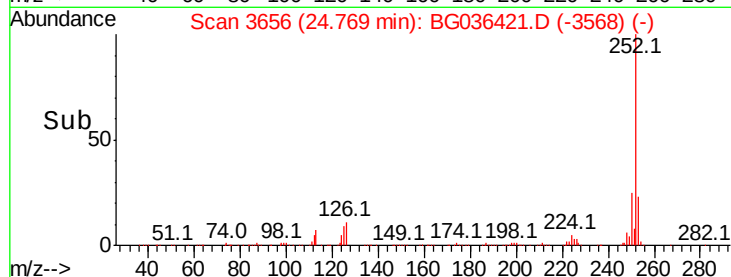
125 8.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.366 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.04 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

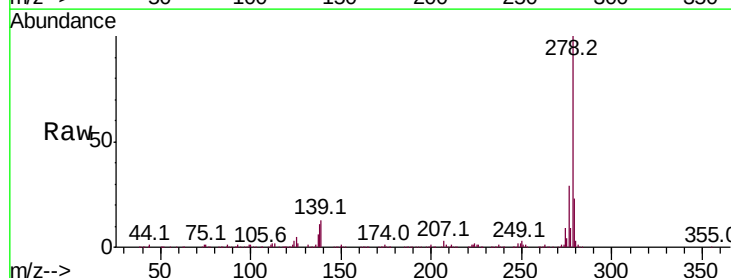
Tgt Ion:278 Resp: 963108

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

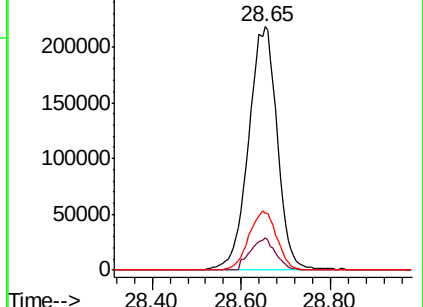
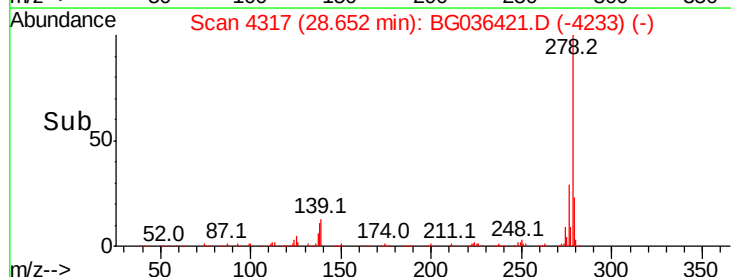
279 23.4 18.7 28.1

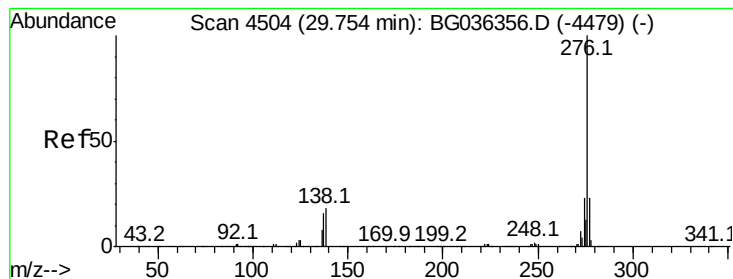


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.168 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036421.D

Acq: 25 Aug 2018 11:05

Instrument :

BNA_G

ClientSampleId :

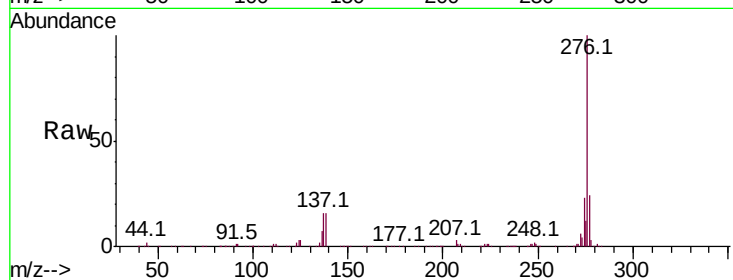
Tot Ion:276 Resp: 962846

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 16.1 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

