

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036711.D
 Acq On : 14 Sep 2018 18:42
 Operator : JU/SJ
 Sample : PB112835BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 02:10:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57378	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	263141	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	182687	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	471697	20.00	ng	0.00
75) Chrysene-d12	21.69	240	464092	20.00	ng	0.00
86) Perylene-d12	24.89	264	445617	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	408096	112.82	ng	0.00
7) Phenol-d6	7.21	99	569739	110.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	333835	68.83	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	259045	118.84	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	824653	64.45	ng	0.00
78) Terphenyl-d14	20.02	244	1354558	68.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	50969	30.194	ng	99
3) Pyridine	3.92	79	148689	31.380	ng	98
4) n-Nitrosodimethylamine	3.84	42	79409	37.627	ng	94
6) Aniline	7.37	93	212546	32.334	ng	95
8) 2-Chlorophenol	7.62	128	164179	41.855	ng	94
9) Benzaldehyde	7.19	77	95585	26.803	ng	95
10) Phenol	7.24	94	230940	42.613	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	157915	36.754	ng	97
12) 1,3-Dichlorobenzene	7.94	146	164869	36.810	ng	99
13) 1,4-Dichlorobenzene	8.09	146	166284	36.771	ng	99
14) 1,2-Dichlorobenzene	8.40	146	157063	36.368	ng	99
15) Benzyl Alcohol	8.29	79	165161	39.561	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	303926	35.076	ng	98
17) 2-Methylphenol	8.49	107	157669	43.814	ng	99
18) Hexachloroethane	9.14	117	60027	37.024	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	141792	36.635	ng	93
20) 3+4-Methylphenols	8.81	107	218683	43.526	ng	98
22) Acetophenone	8.87	105	255609	36.991	ng	# 99
24) Nitrobenzene	9.25	77	202815	38.780	ng	96
25) Isophorone	9.78	82	399636	41.479	ng	97
26) 2-Nitrophenol	9.97	139	99113	47.825	ng	97
27) 2,4-Dimethylphenol	10.02	122	173054	45.103	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	231099	39.083	ng	98
29) 2,4-Dichlorophenol	10.50	162	189147	44.982	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	179356	36.461	ng	100
31) Naphthalene	10.91	128	518512	39.418	ng	100
32) Benzoic acid	10.11	122	30313	14.141	ng	90
33) 4-Chloroaniline	11.01	127	189728	31.476	ng	99
34) Hexachlorobutadiene	11.19	225	121409	36.734	ng	99
35) Caprolactam	11.79	113	77194	46.083	ng	# 86
36) 4-Chloro-3-methylphenol	12.13	107	212249	43.440	ng	97
37) 2-Methylnaphthalene	12.51	142	412614	42.869	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	239588	37.059	ng	99
40) Hexachlorocyclopentadiene	12.86	237	285378	84.838	ng	98

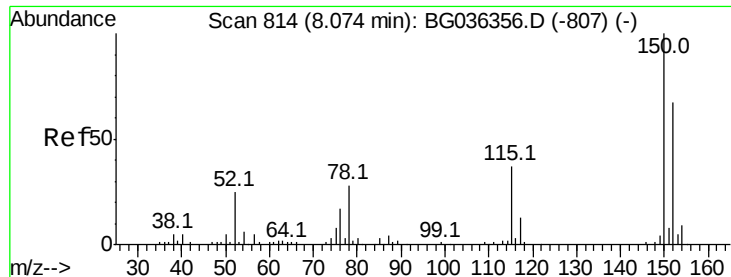
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036711.D
 Acq On : 14 Sep 2018 18:42
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	170109	43.195	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	184117	43.832	ng	99
45) 1,1'-Biphenyl	13.51	154	540339	35.632	ng	99
46) 2-Chloronaphthalene	13.56	162	412120	35.599	ng	99
47) 2-Nitroaniline	13.76	65	157711	43.383	ng	98
48) Acenaphthylene	14.40	152	706418	39.044	ng	100
49) Dimethylphthalate	14.13	163	574328	38.500	ng	98
50) 2,6-Dinitrotoluene	14.25	165	126953	41.358	ng	97
51) Acenaphthene	14.74	154	426646	36.820	ng	99
52) 3-Nitroaniline	14.58	138	109965	33.243	ng	99
53) 2,4-Dinitrophenol	14.78	184	105206	90.485	ng	96
54) Dibenzofuran	15.08	168	682088	37.573	ng	99
55) 4-Nitrophenol	14.88	139	223232	82.537	ng	99
56) 2,4-Dinitrotoluene	15.04	165	185140	46.278	ng	90
57) Fluorene	15.72	166	546801	40.292	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	188765	47.830	ng	95
59) Diethylphthalate	15.49	149	571158	37.992	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	313162	37.371	ng	98
61) 4-Nitroaniline	15.74	138	143299	41.398	ng	94
62) Azobenzene	16.01	77	559771	36.595	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	99620	48.077	ng	93
65) n-Nitrosodiphenylamine	15.93	169	504580	36.001	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	207756	37.619	ng	99
67) Hexachlorobenzene	16.73	284	213153	37.746	ng	94
68) Atrazine	16.88	200	212874	40.464	ng	96
69) Pentachlorophenol	17.07	266	238671	62.187	ng	96
70) Phenanthrene	17.46	178	923137	38.515	ng	98
71) Anthracene	17.55	178	938483	39.280	ng	99
72) Carbazole	17.82	167	834328	34.966	ng	99
73) Di-n-butylphthalate	18.37	149	957512	36.037	ng	99
74) Fluoranthene	19.47	202	1118508	38.276	ng	100
76) Benzidine	19.64	184	470870	31.801	ng	99
77) Pyrene	19.83	202	1071472	37.544	ng	98
79) Butylbenzylphthalate	20.71	149	431818	38.020	ng	96
80) Benzo(a)anthracene	21.66	228	1079252	38.386	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	309396	27.612	ng	99
82) Chrysene	21.73	228	1001330	37.574	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	583263	36.698	ng	100
84) Di-n-octyl phthalate	22.78	149	992212	37.376	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1205352	38.941	ng	# 95
87) Benzo(b)fluoranthene	23.87	252	1066150	43.085	ng	96
88) Benzo(k)fluoranthene	23.94	252	1010602	41.804	ng	98
89) Benzo(a)pyrene	24.74	252	1022449	42.999	ng	98
90) Dibenzo(a,h)anthracene	28.60	278	981188	42.743	ng	96
91) Benzo(g,h,i)perylene	29.68	276	998603	43.289	ng	96

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

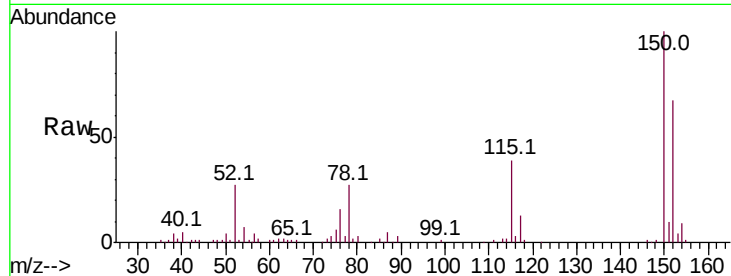


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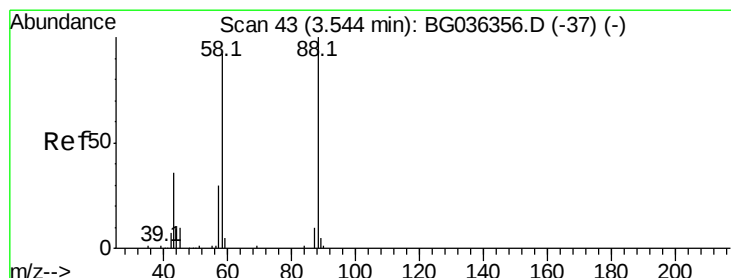
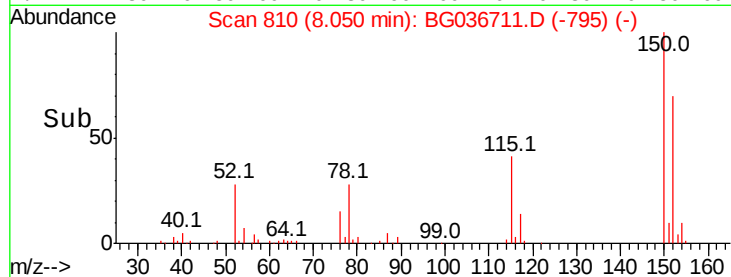
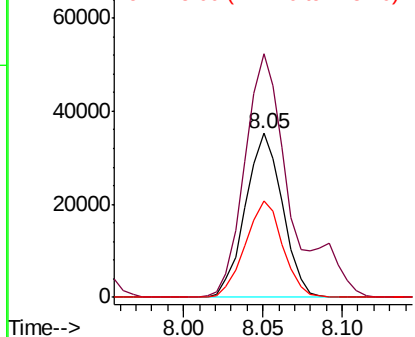
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57378
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 58.4 44.5 66.7



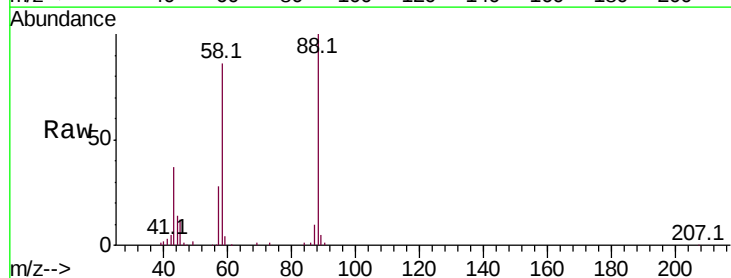
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



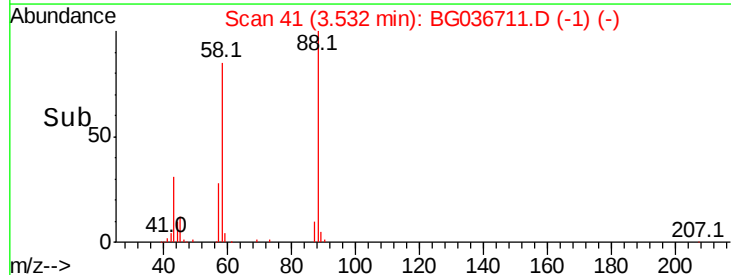
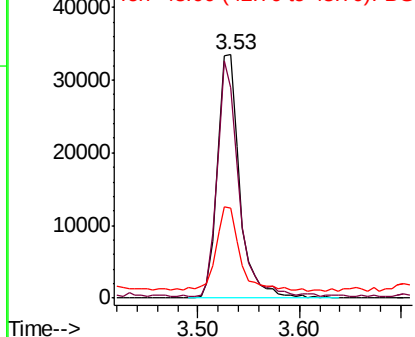
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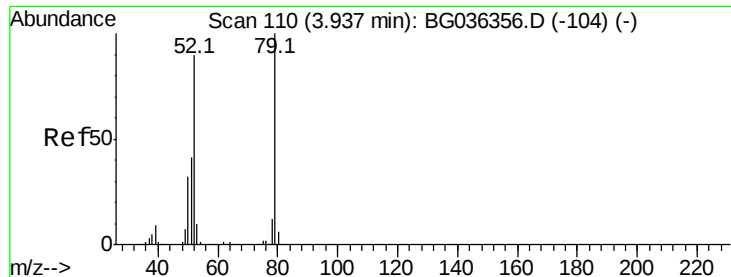
1,4-Dioxane
Concen: 30.194 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion: 88 Resp: 50969
Ion Ratio Lower Upper
88 100
58 92.4 72.6 109.0
43 36.2 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

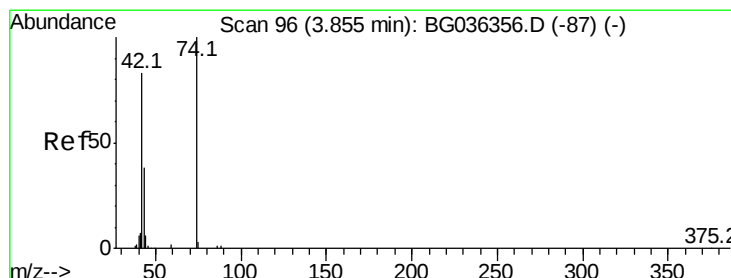
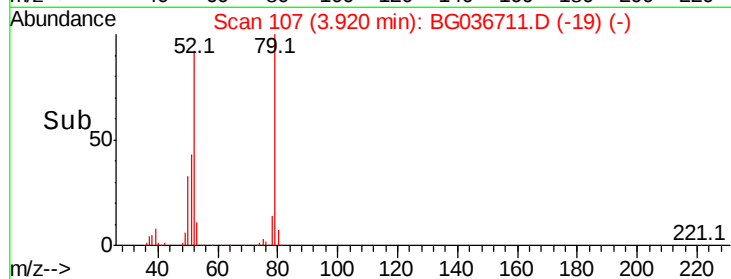
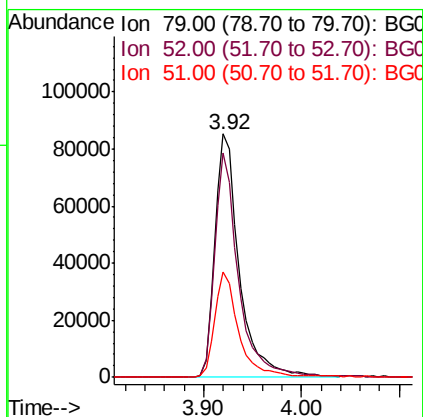
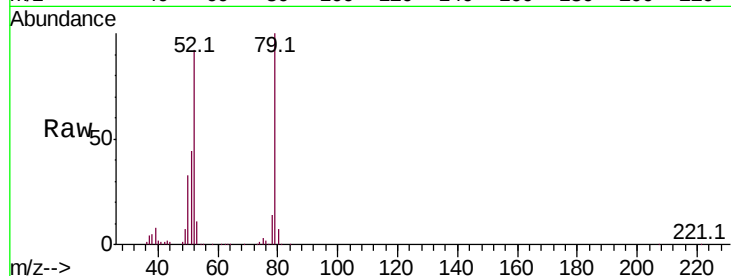




#3
 Pvridine
 Concen: 31.380 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

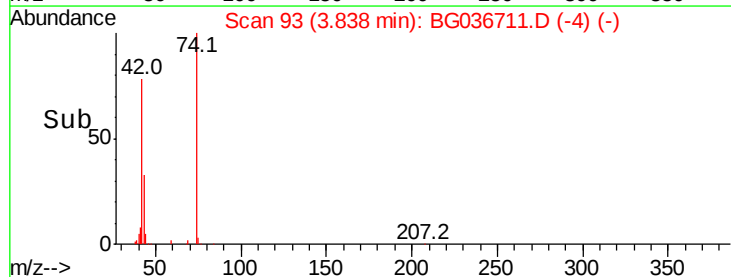
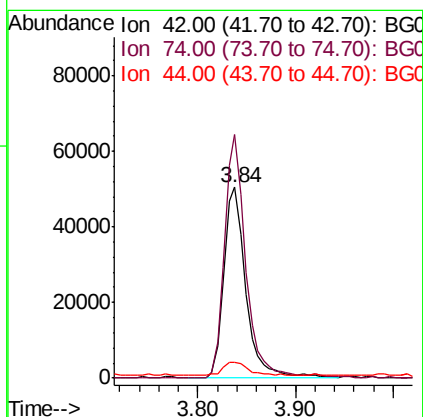
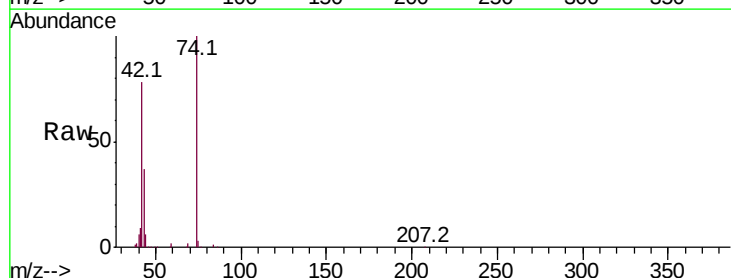
Instrument :
 BNA_G
 ClientSampleId :

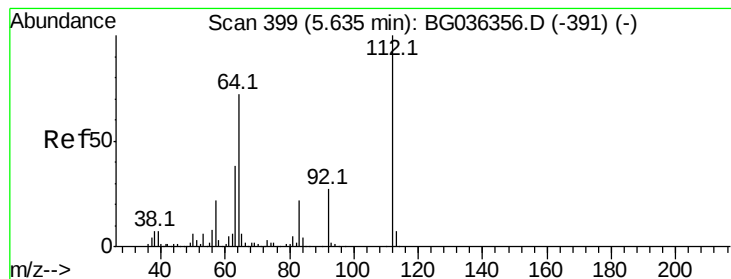
Tot Ion: 79 Resp: 148689
 Ion Ratio Lower Upper
 79 100
 52 92.2 72.3 108.5
 51 43.5 33.8 50.6



#4
 n-Nitrosodimethylamine
 Concen: 37.627 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion: 42 Resp: 79409
 Ion Ratio Lower Upper
 42 100
 74 127.7 96.6 145.0
 44 8.2 7.0 10.4





#5

2-Fluorophenol

Concen: 112.824 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

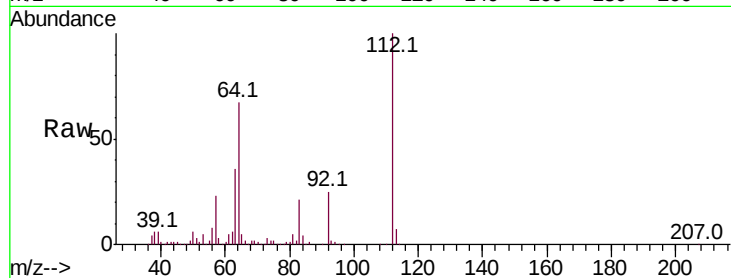
Tot Ion:112 Resp: 408096

Ion Ratio Lower Upper

112 100

64 67.5 57.2 85.8

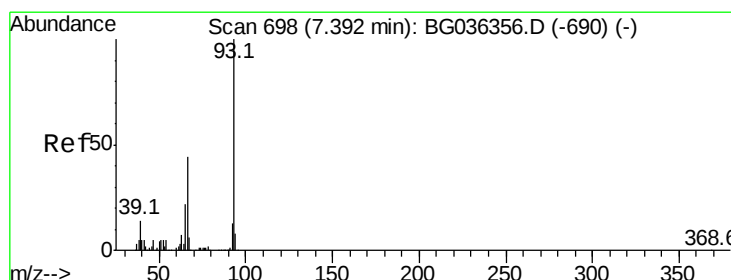
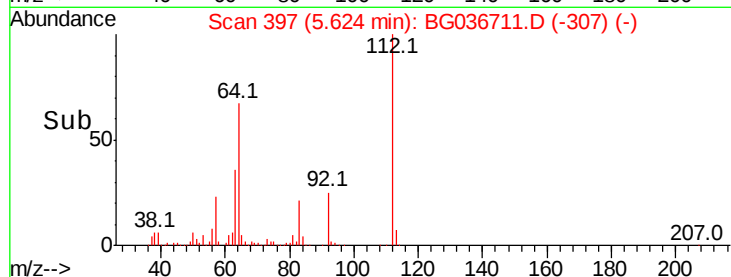
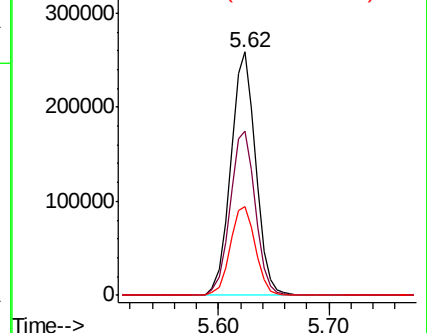
63 36.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.334 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

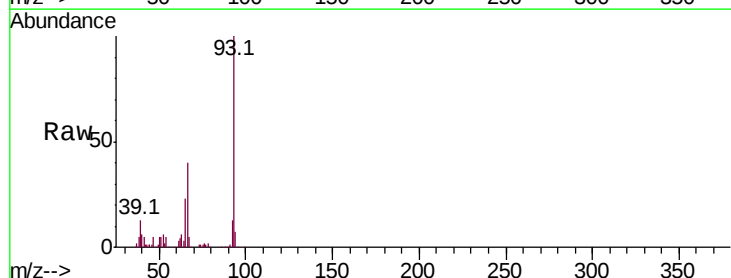
Tgt Ion: 93 Resp: 212546

Ion Ratio Lower Upper

93 100

66 40.0 35.0 52.4

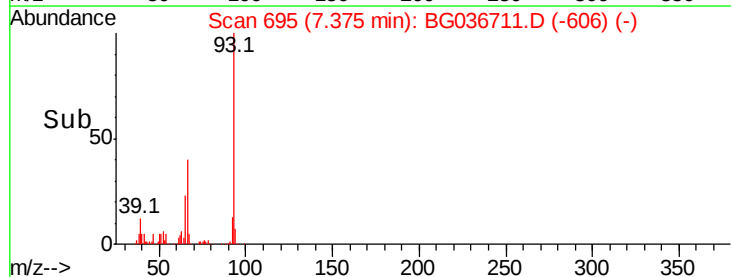
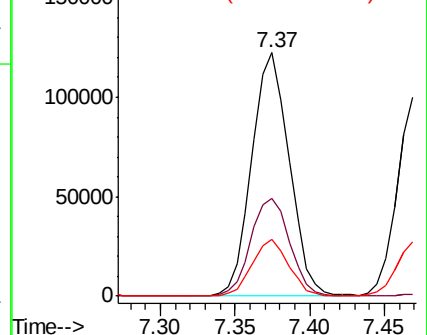
65 23.1 17.6 26.4

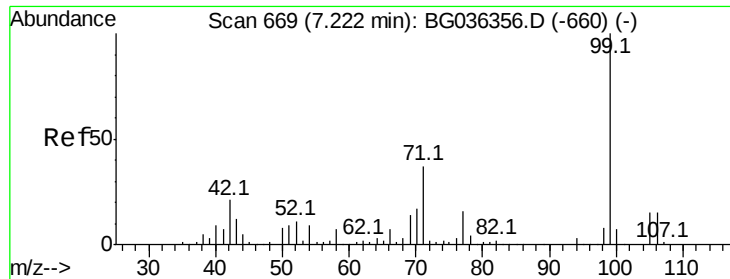


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.014 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

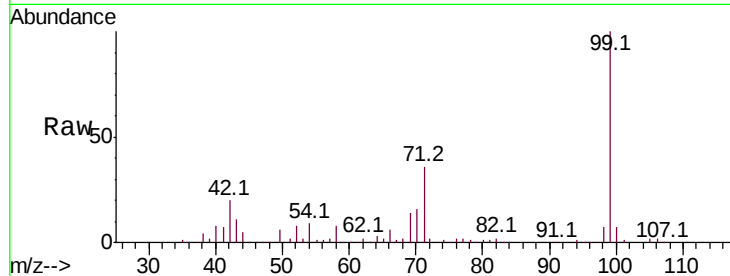
Tot Ion: 99 Resp: 569739

Ion Ratio Lower Upper

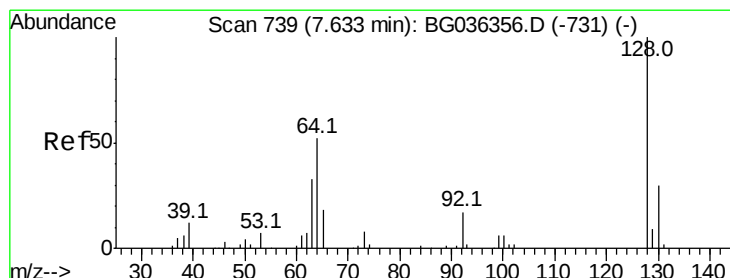
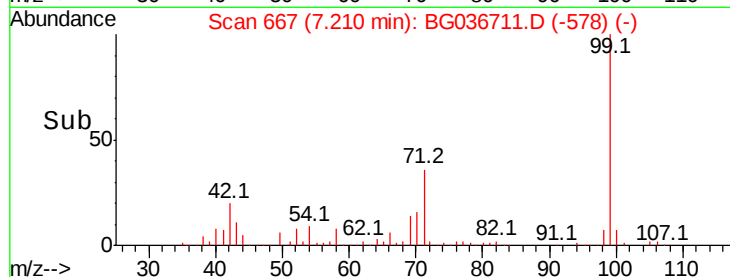
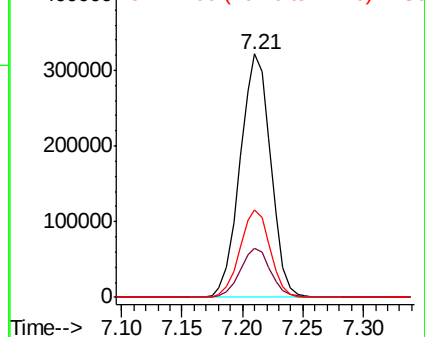
99 100

42 20.3 16.5 24.7

71 35.8 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: 41.855 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

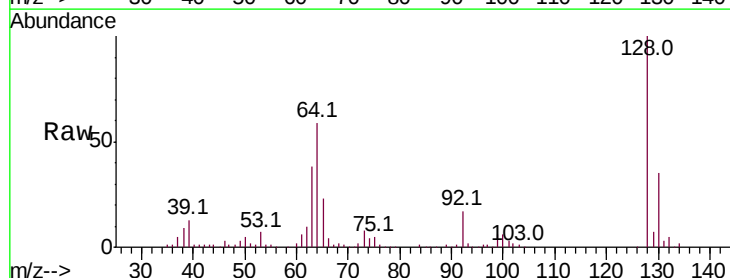
Tgt Ion: 128 Resp: 164179

Ion Ratio Lower Upper

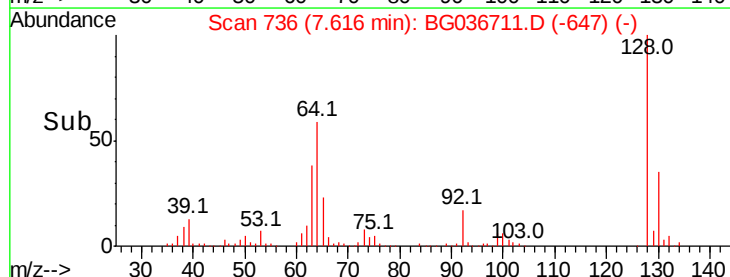
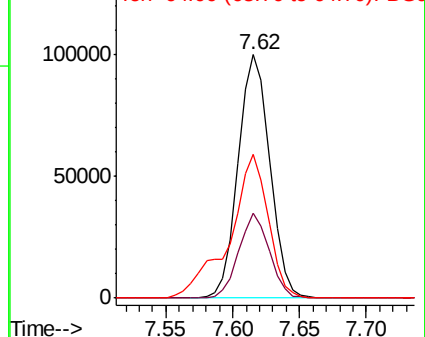
128 100

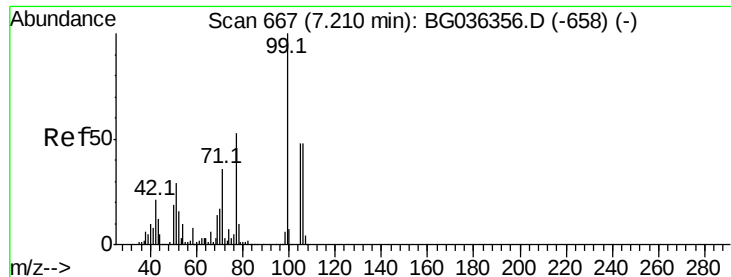
130 34.7 10.0 50.0

64 58.9 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: 26.803 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

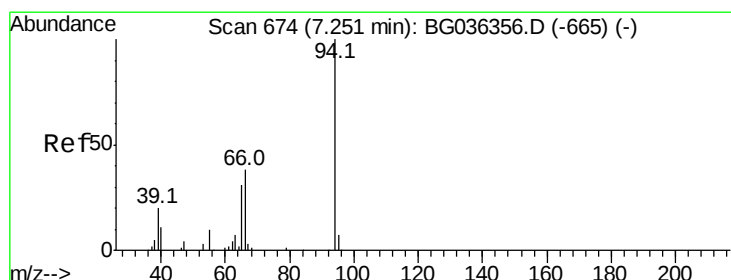
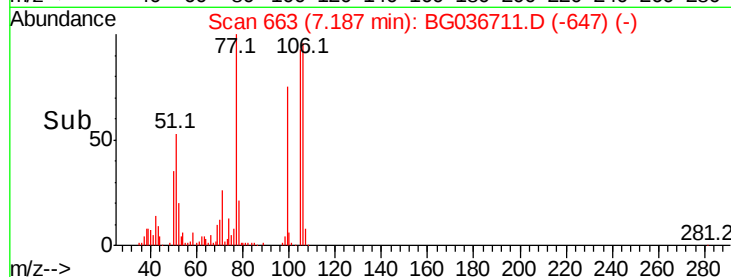
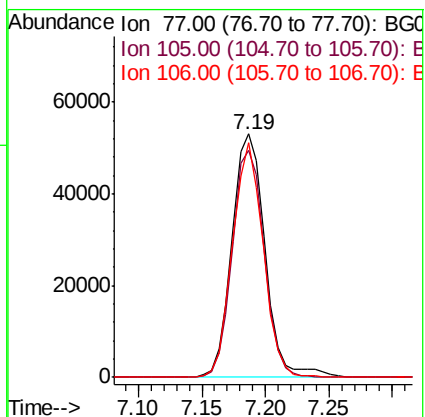
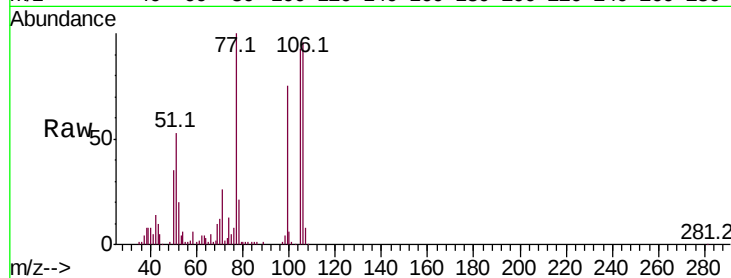
Tot Ion: 77 Resp: 95585

Ion Ratio Lower Upper

77 100

105 93.3 70.5 110.5

106 96.4 69.8 109.8



#10

Phenol

Concen: 42.613 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

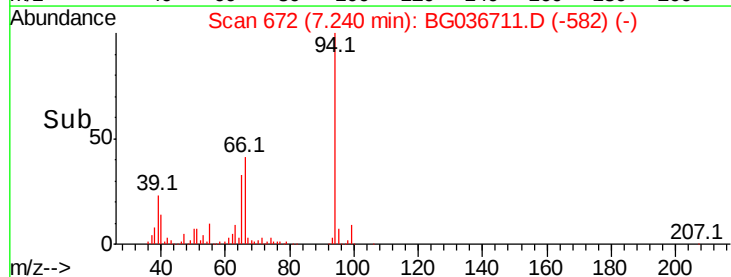
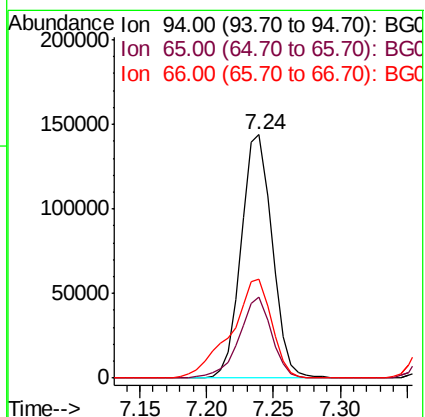
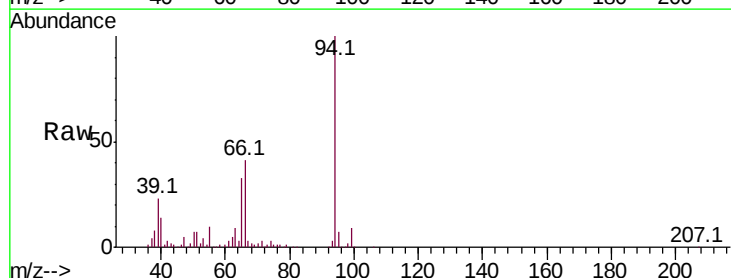
Tgt Ion: 94 Resp: 230940

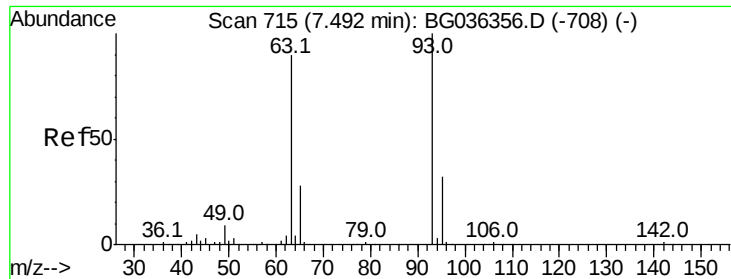
Ion Ratio Lower Upper

94 100

65 33.2 11.5 51.5

66 40.9 19.5 59.5



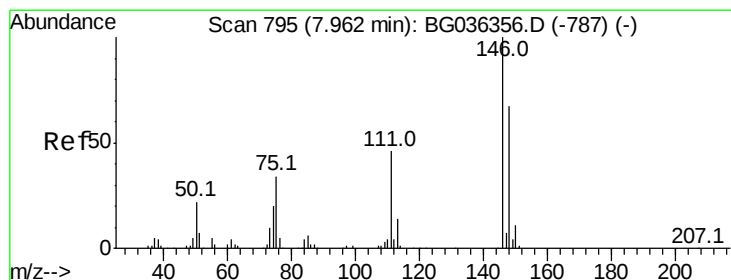
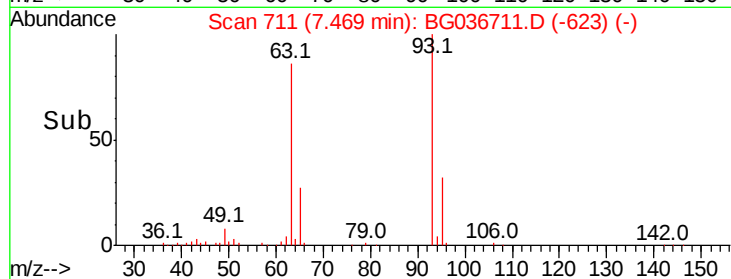
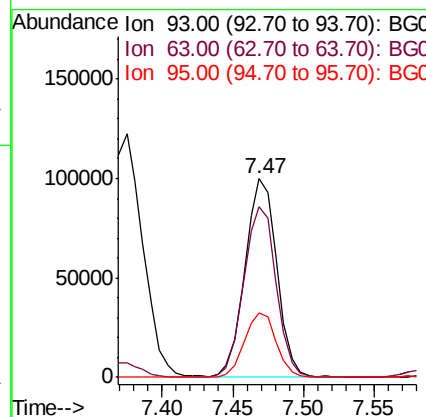
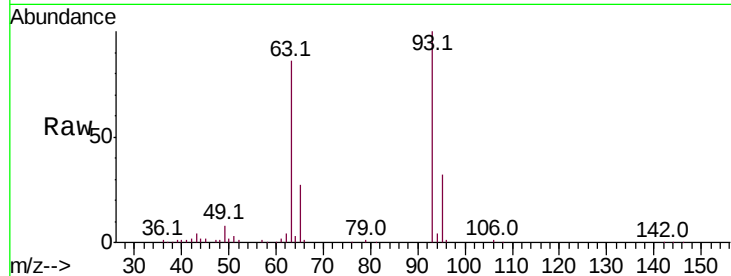


#11
 bis(2-Chloroethyl)ether
 Concen: 36.754 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 157915

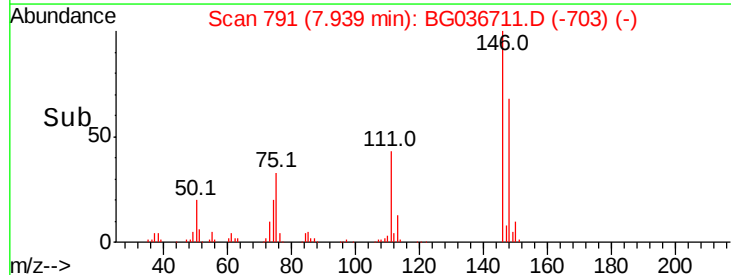
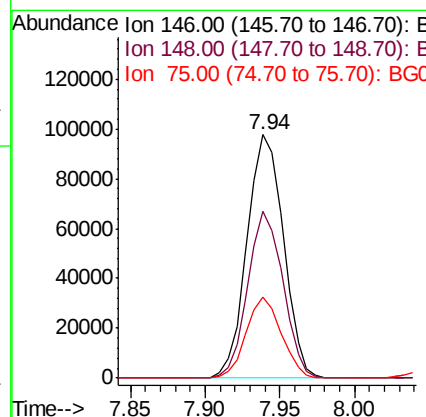
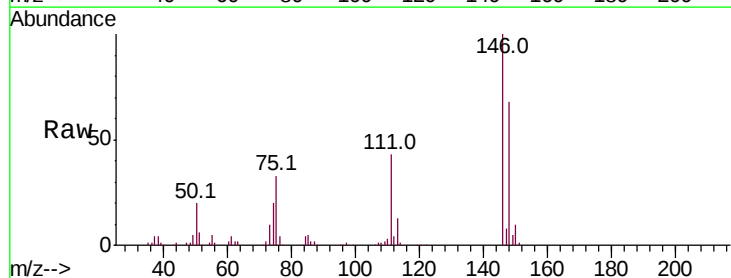
Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.9	109.9
95	32.2	11.7	51.7

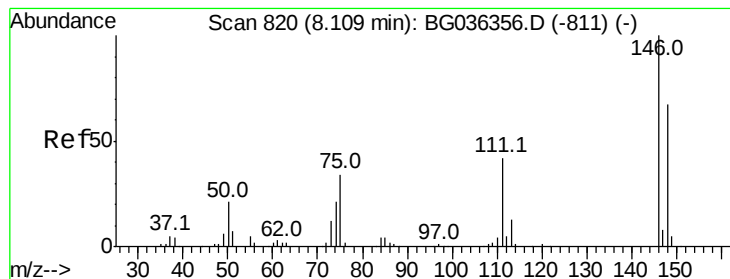


#12
 1,3-Dichlorobenzene
 Concen: 36.810 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion: 146 Resp: 164869

Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.8	80.6
75	33.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 36.771 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampled :

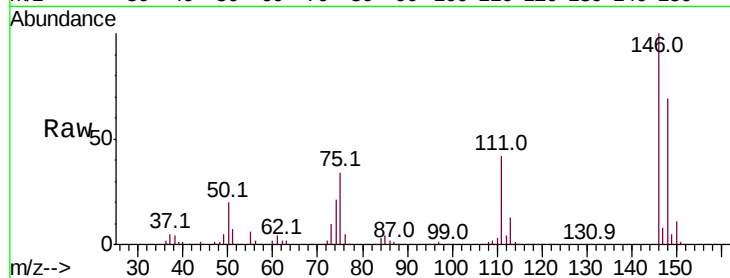
Tot Ion:146 Resp: 166284

Ion Ratio Lower Upper

146 100

148 68.7 53.9 80.9

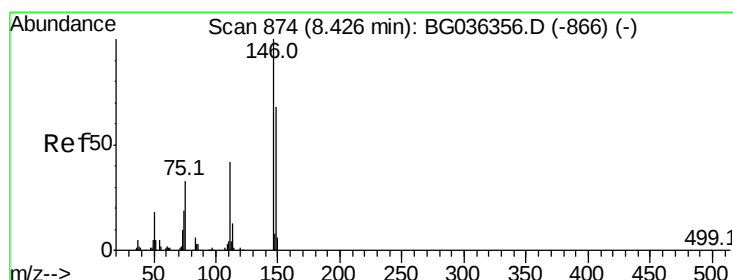
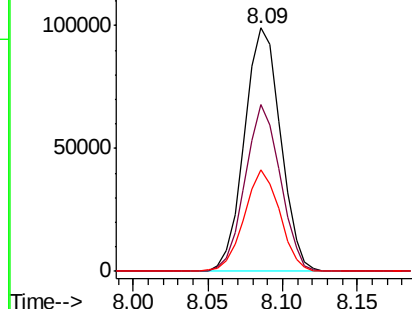
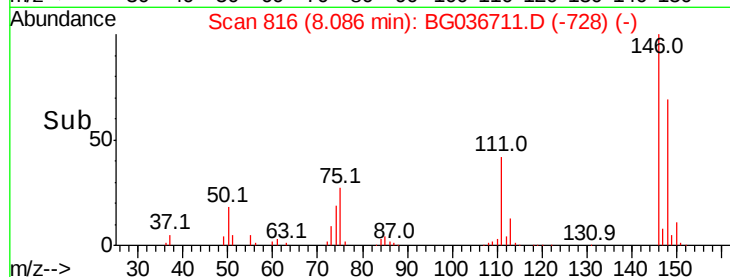
111 41.7 33.8 50.6



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: 36.368 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

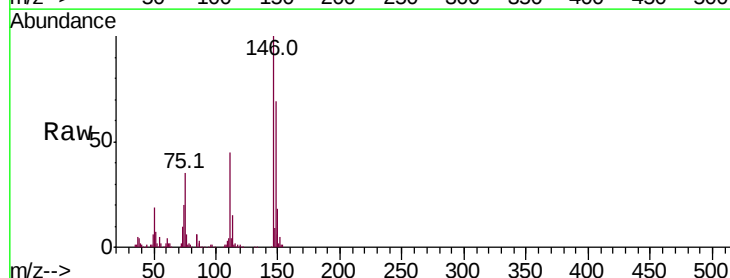
Tgt Ion:146 Resp: 157063

Ion Ratio Lower Upper

146 100

148 68.8 55.0 82.6

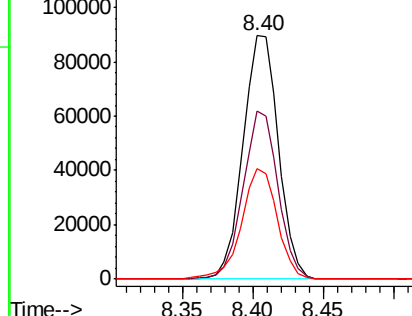
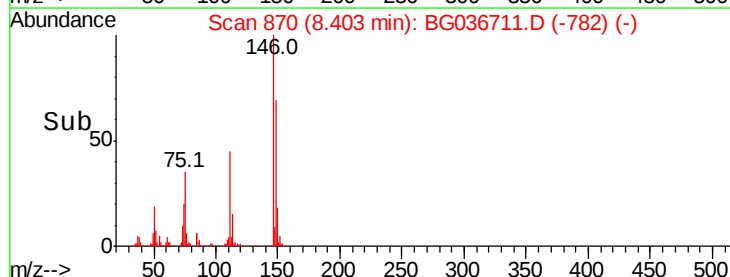
111 45.5 34.6 51.8

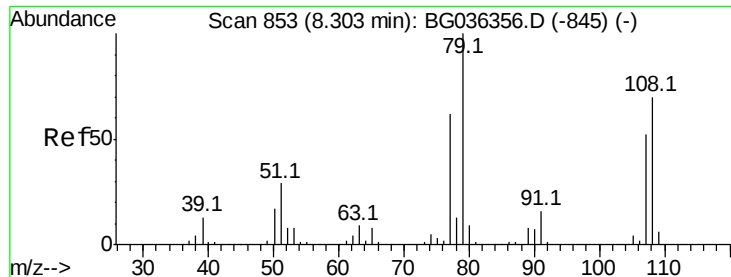


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.561 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

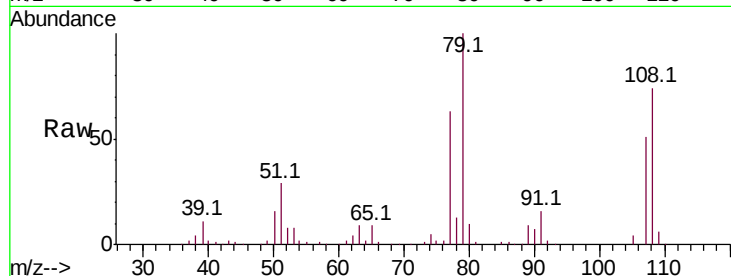
Tot Ion: 79 Resp: 165161

Ion Ratio Lower Upper

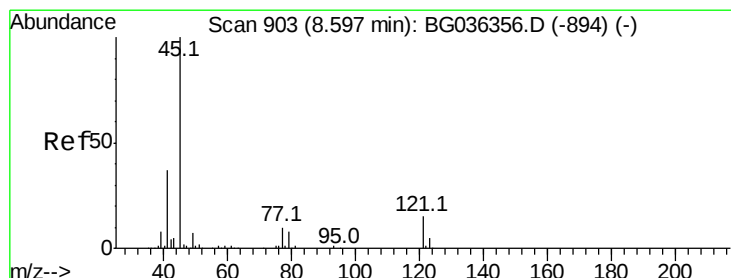
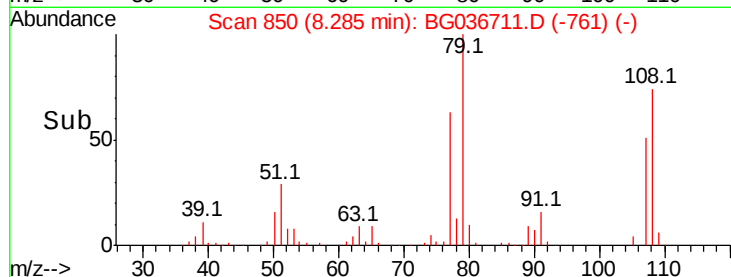
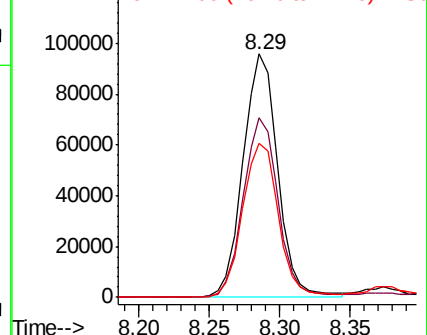
79 100

108 73.6 55.9 83.9

77 63.4 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.076 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

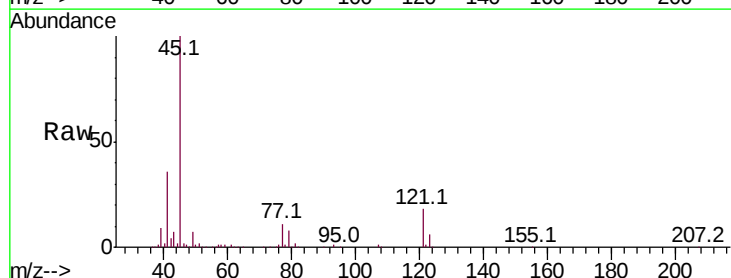
Tgt Ion: 45 Resp: 303926

Ion Ratio Lower Upper

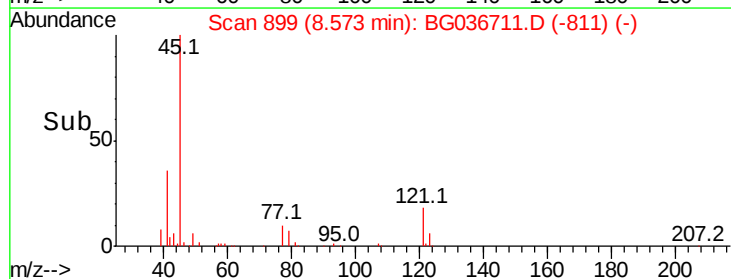
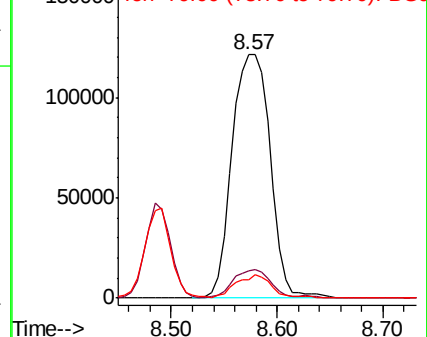
45 100

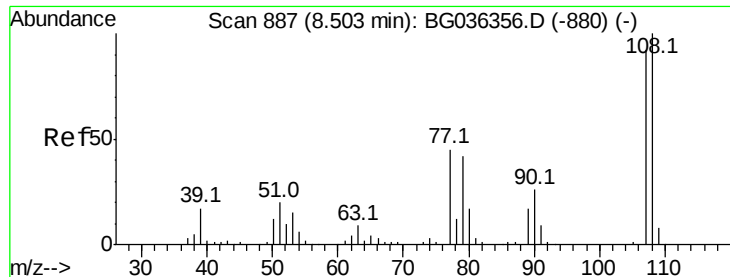
77 11.5 0.0 30.5

79 7.8 0.0 27.9



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





#17
2-Methylphenol
Concen: 43.814 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	86.7	130.1
77	49.4	39.0	58.4
79	45.8	36.6	54.8

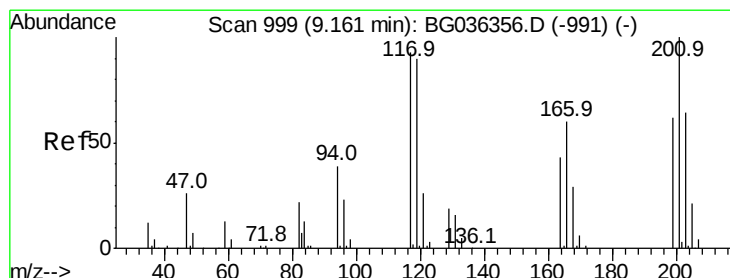
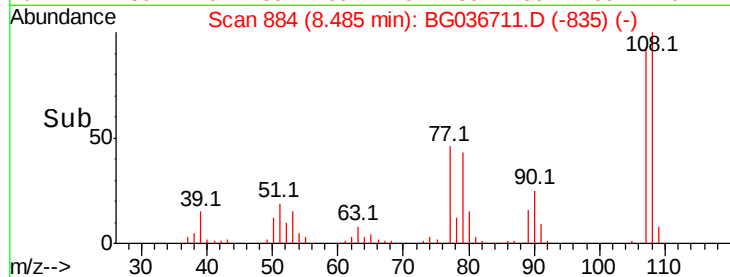
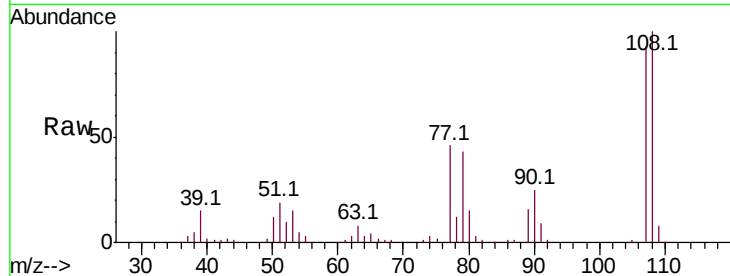
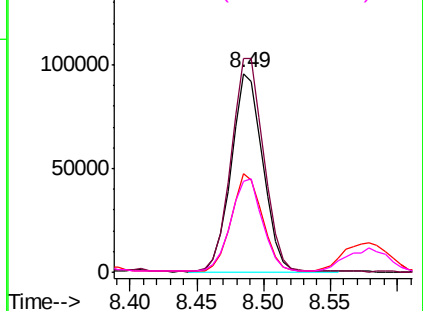
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.024 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

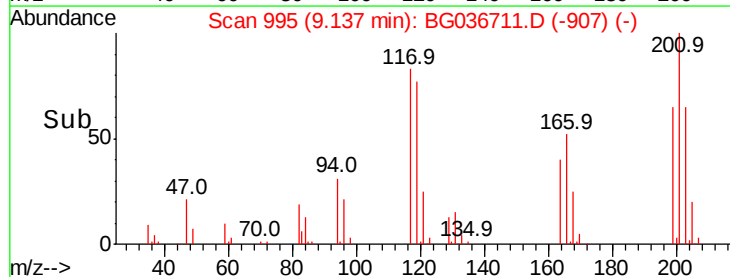
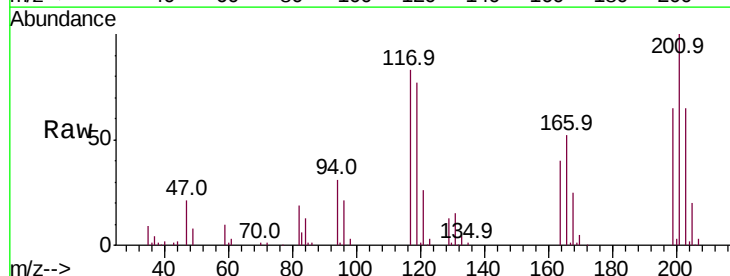
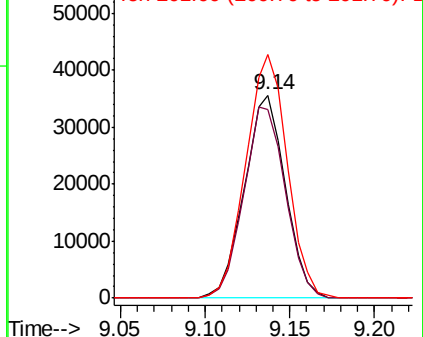
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.8	115.2
201	120.0	85.7	128.5

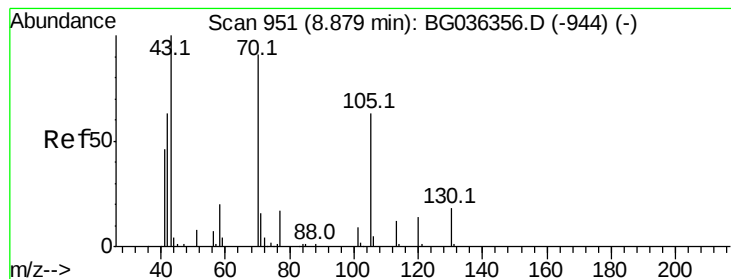
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.635 ng

RT: 8.86 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 141792

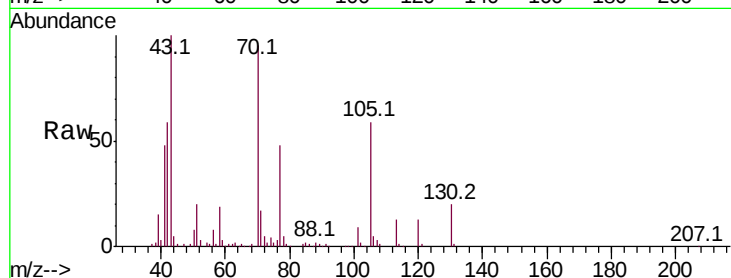
Ion Ratio Lower Upper

70 100

42 62.3 56.2 84.4

101 9.4 7.8 11.6

130 21.5 16.2 24.2

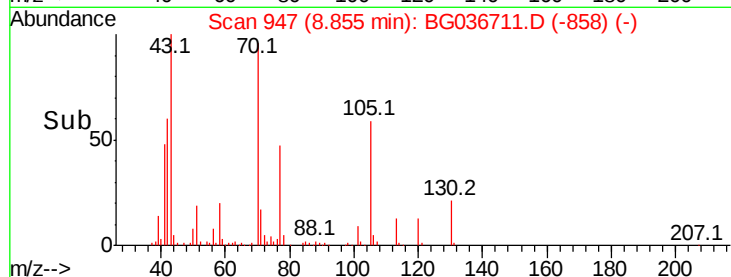
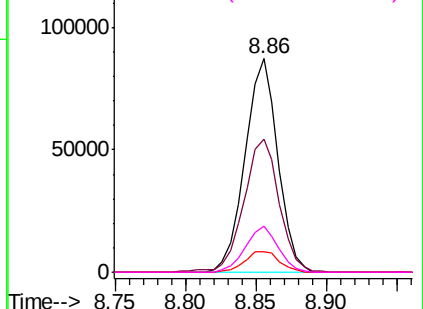


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.526 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion: 107 Resp: 218683

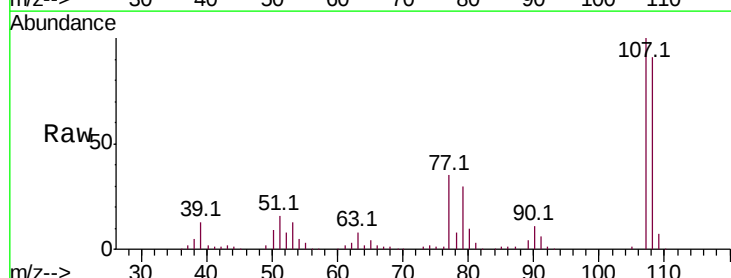
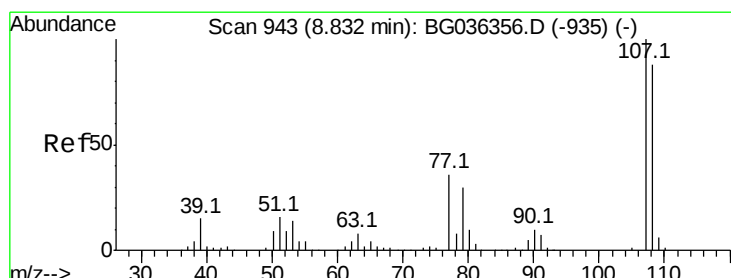
Ion Ratio Lower Upper

107 100

108 91.2 68.0 108.0

77 34.7 15.6 55.6

79 30.2 9.9 49.9

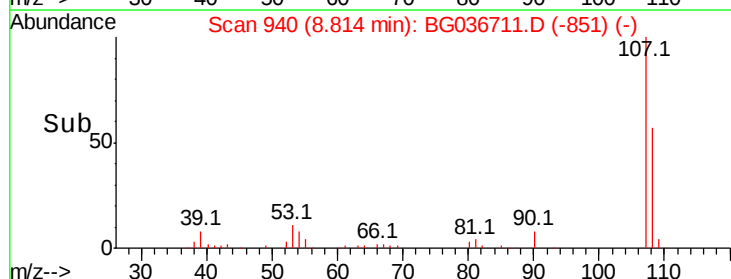
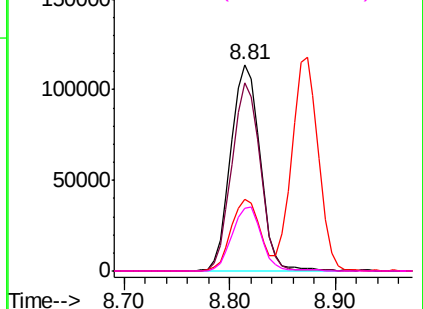


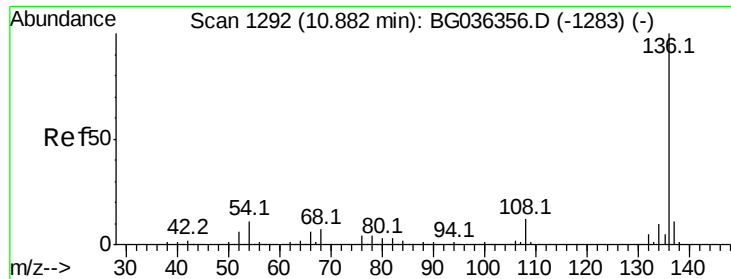
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

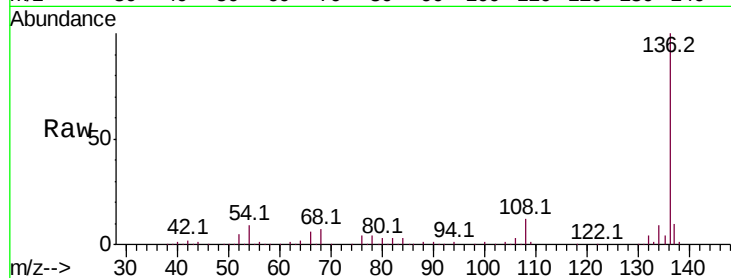




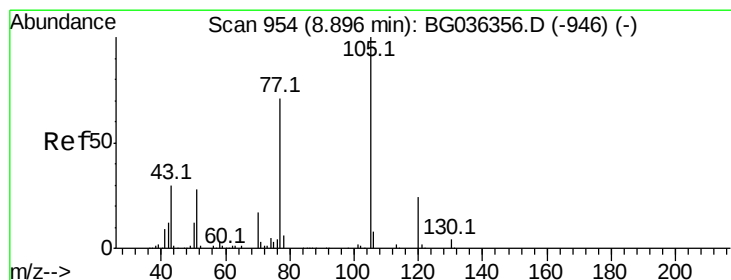
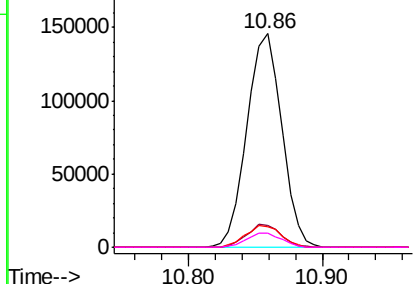
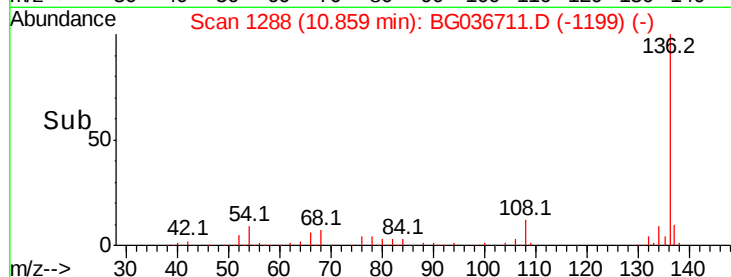
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	263141
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.8 13.2
54	9.4	9.2 13.8
68	6.8	5.8 8.6

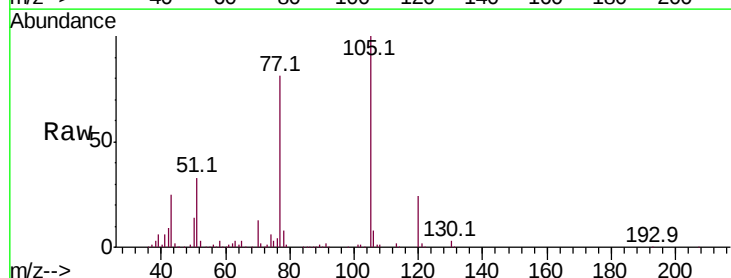


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

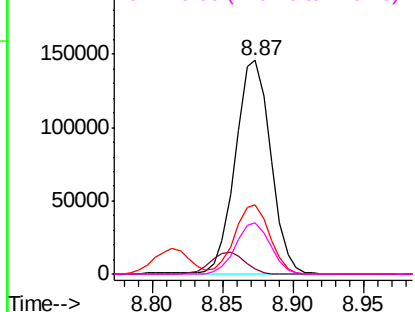
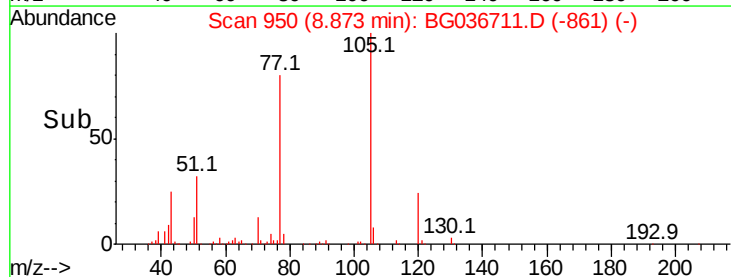


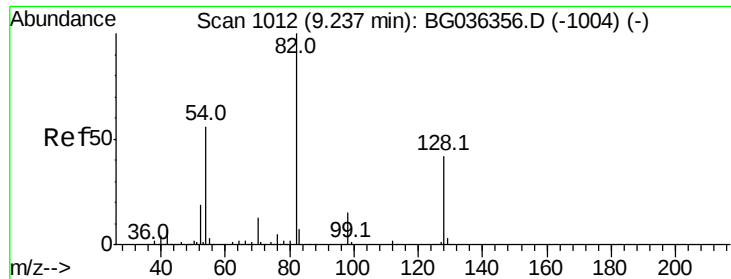
#22
Acetophenone
Concen: 36.991 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:105	Resp:	255609
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.4 3.6#
51	32.5	25.9 38.9
120	23.9	19.4 29.0



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

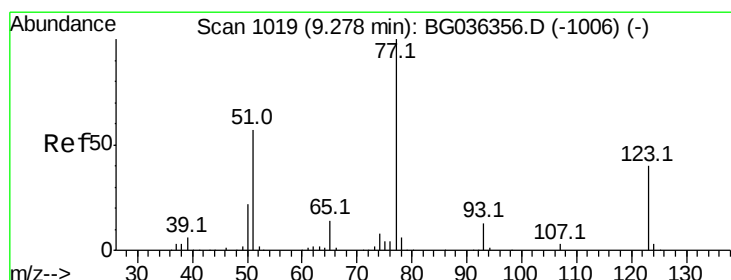
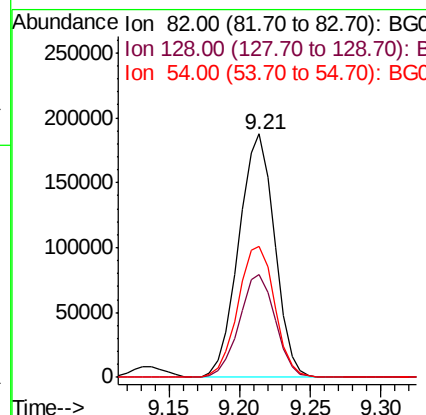
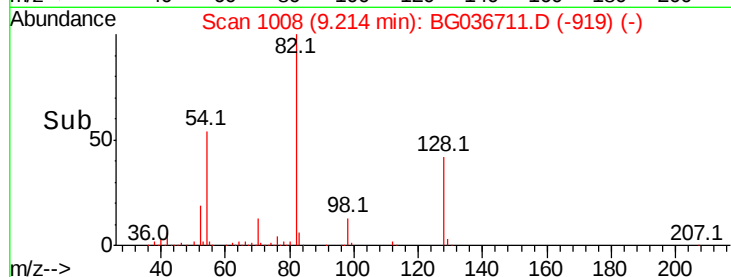
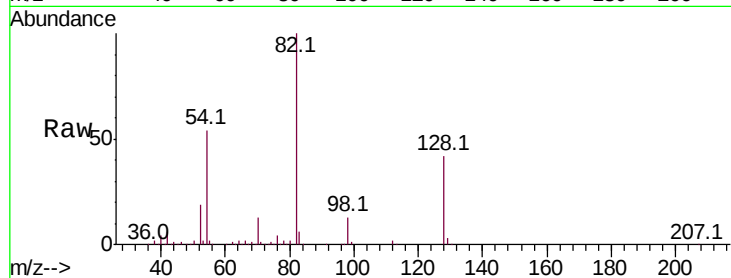




#23
 Nitrobenzene-d5
 Concen: 68.833 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

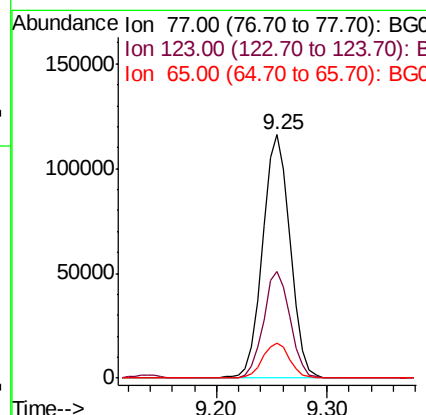
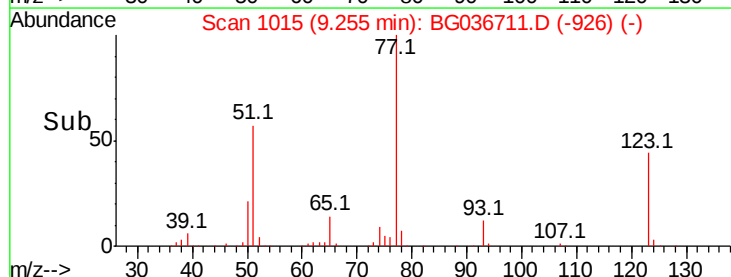
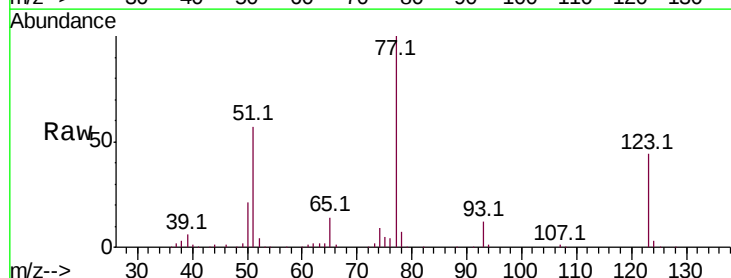
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 333835
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.3 49.9
 54 53.8 45.1 67.7



#24
 Nitrobenzene
 Concen: 38.780 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion: 77 Resp: 202815
 Ion Ratio Lower Upper
 77 100
 123 43.7 32.4 48.6
 65 14.4 11.5 17.3

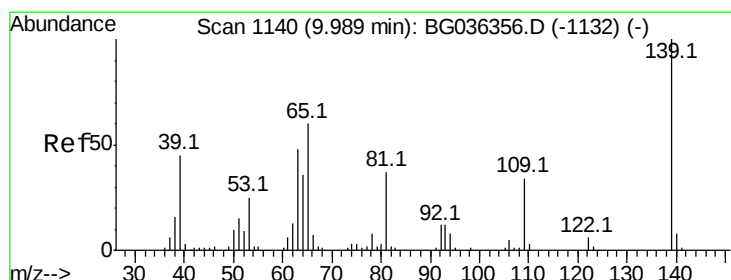
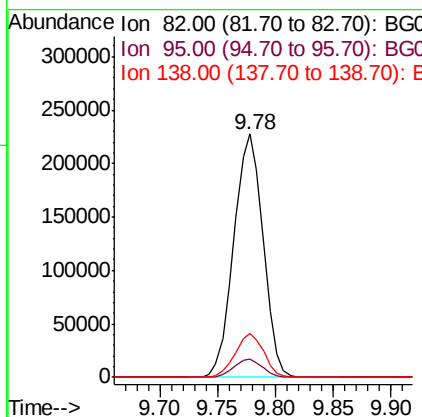
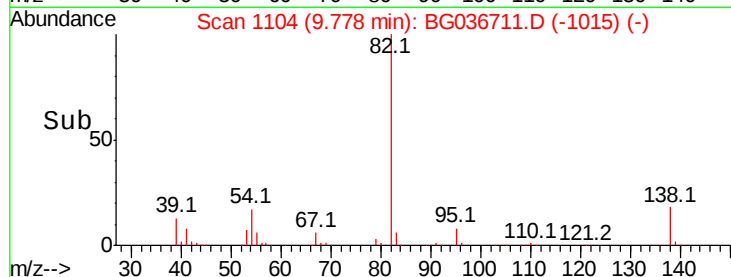
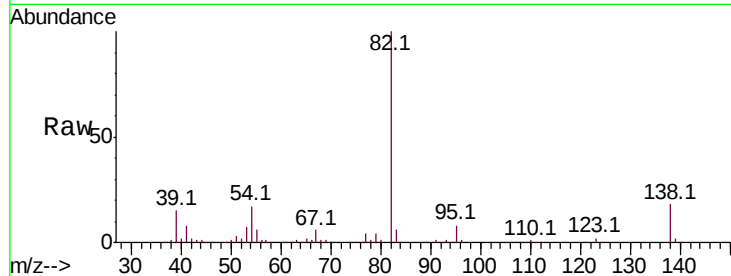




#25
Isophorone
Concen: 41.479 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

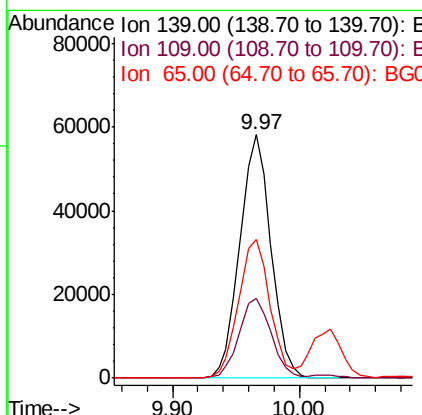
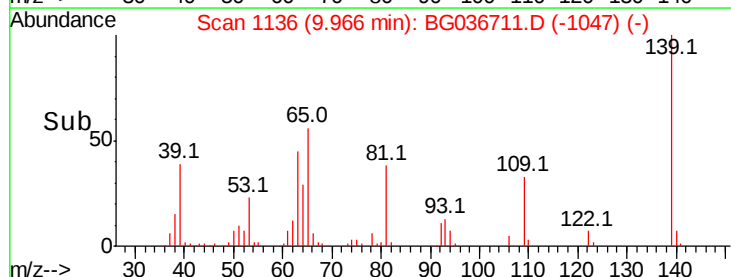
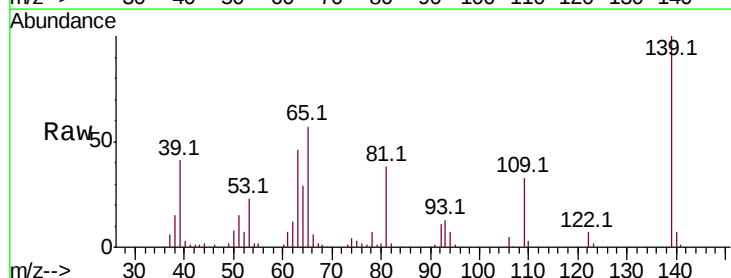
Instrument :
BNA_G
ClientSampleId :

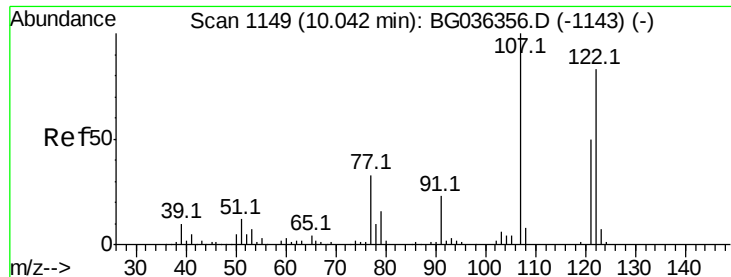
Tot Ion: 82 Resp: 399636
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.9 12.9 19.3



#26
2-Nitrophenol
Concen: 47.825 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion: 139 Resp: 99113
Ion Ratio Lower Upper
139 100
109 32.8 27.4 41.0
65 57.0 47.8 71.6

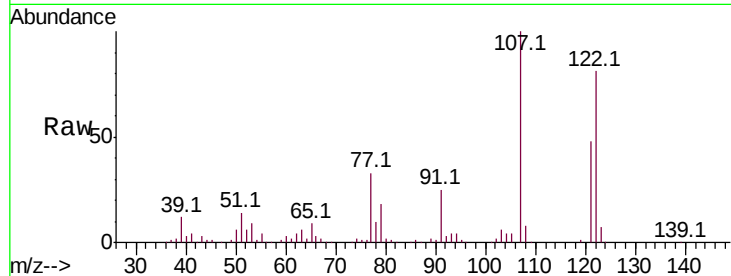




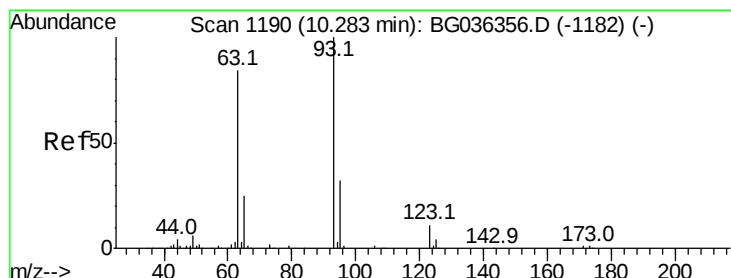
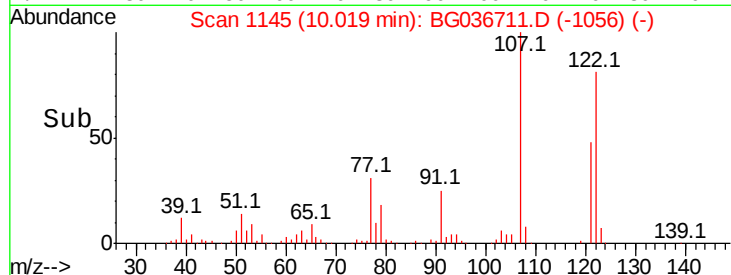
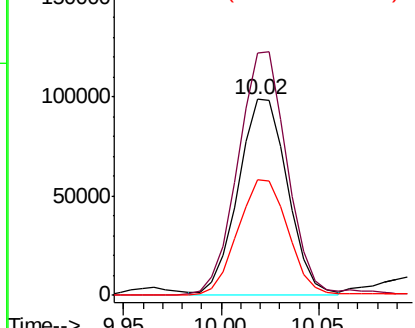
#27
 2,4-Dimethylphenol
 Concen: 45.103 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 173054
 Ion Ratio Lower Upper
 122 100
 107 123.3 96.0 144.0
 121 58.7 48.2 72.4

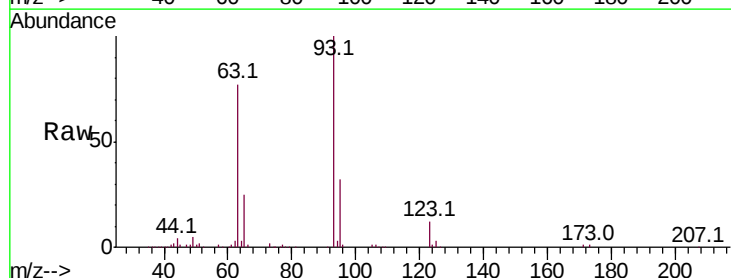


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

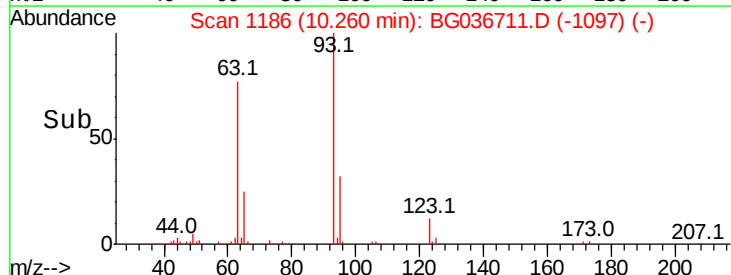
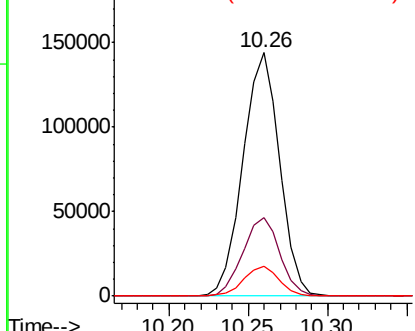


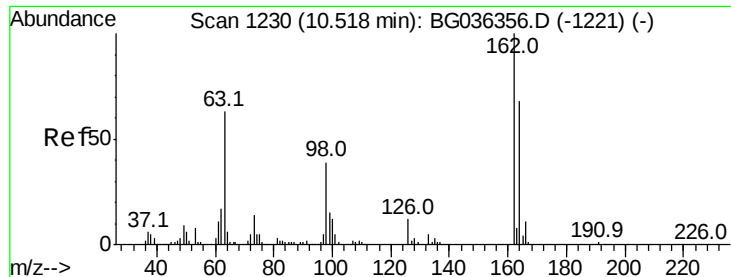
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.083 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion: 93 Resp: 231099
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 12.1 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.982 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampled :

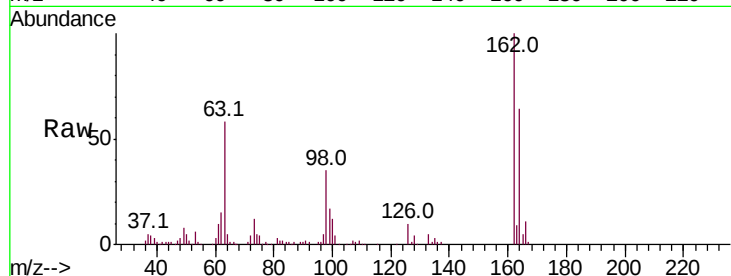
Tot Ion:162 Resp: 189147

Ion Ratio Lower Upper

162 100

164 64.0 47.6 87.6

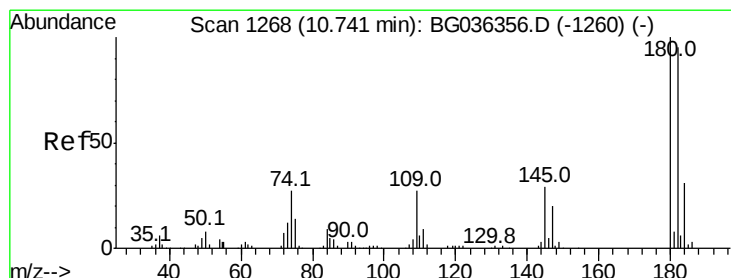
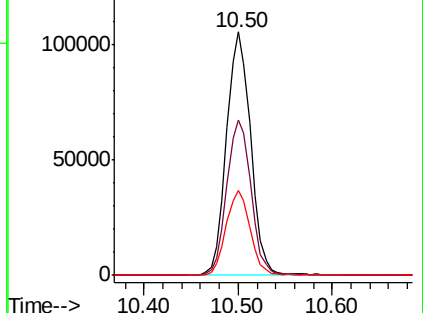
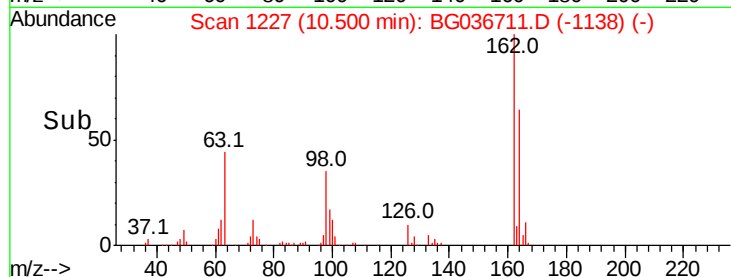
98 34.7 19.2 59.2



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: 36.461 ng

RT: 10.72 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

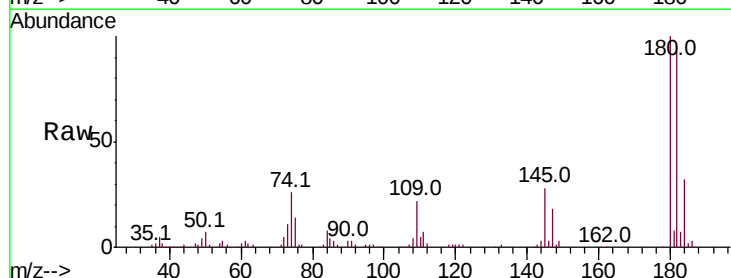
Tgt Ion:180 Resp: 179356

Ion Ratio Lower Upper

180 100

182 95.1 76.0 114.0

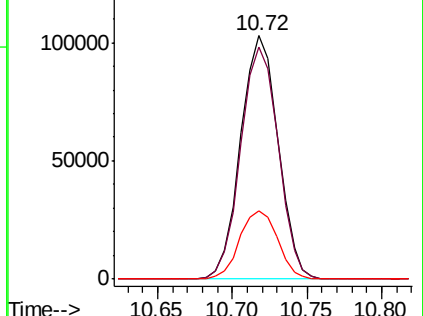
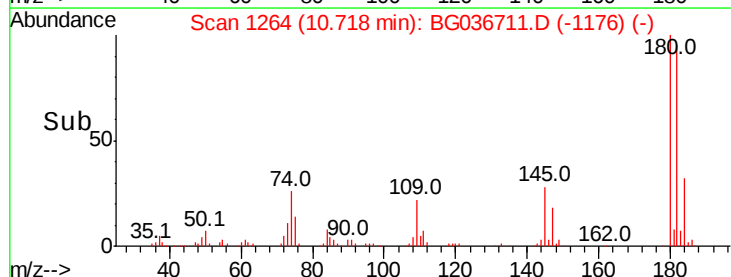
145 28.1 22.9 34.3

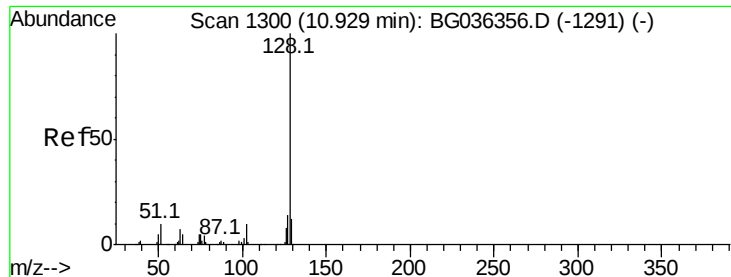


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

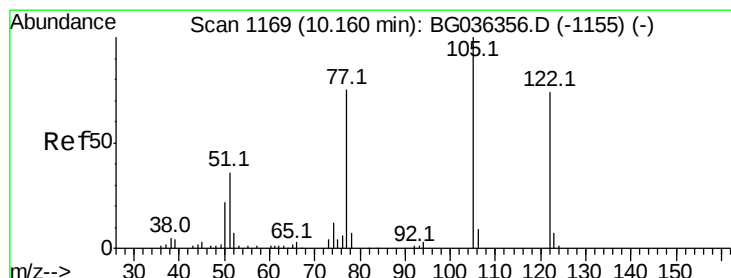
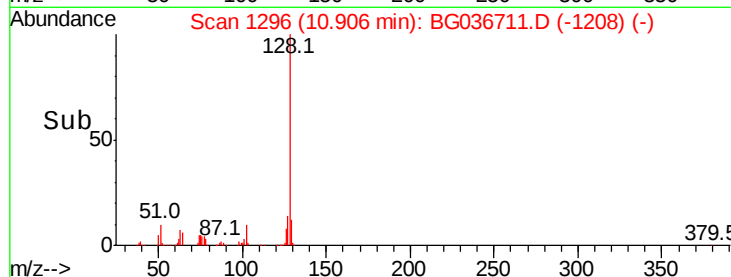
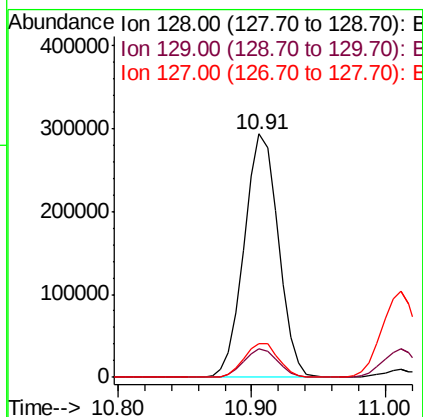
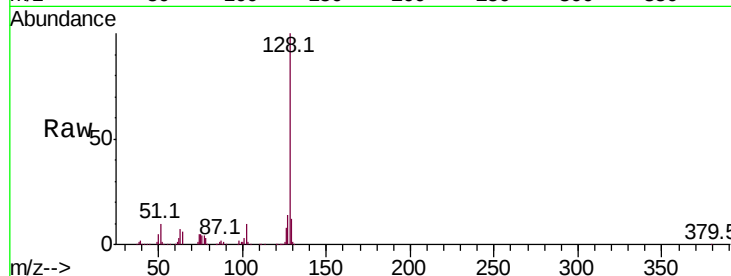




#31
Naphthalene
Concen: 39.418 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

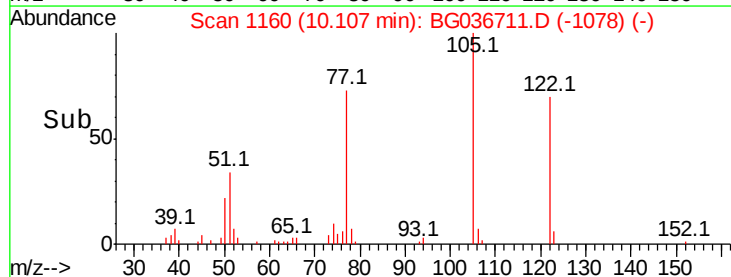
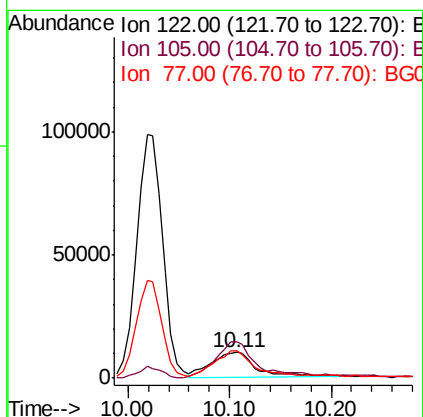
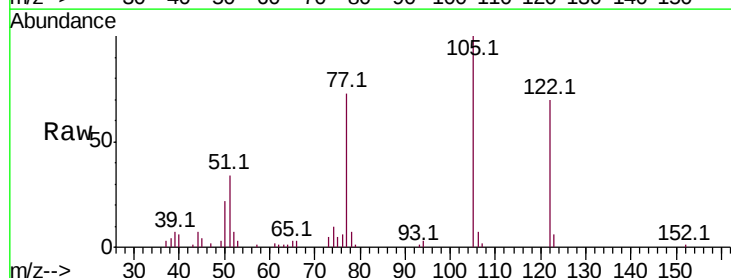
Instrument :
BNA_G
ClientSampleId :

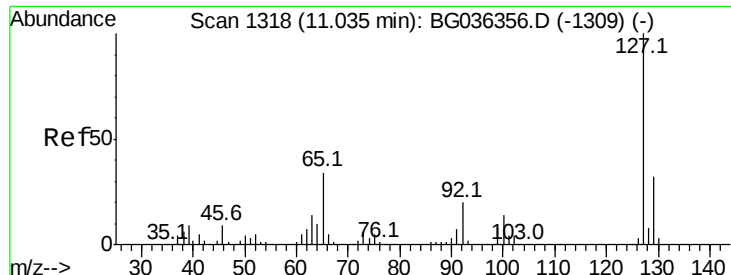
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.9	11.0	16.4



#32
Benzoic acid
Concen: 14.141 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.4	108.1	148.1
77	104.0	76.3	116.3

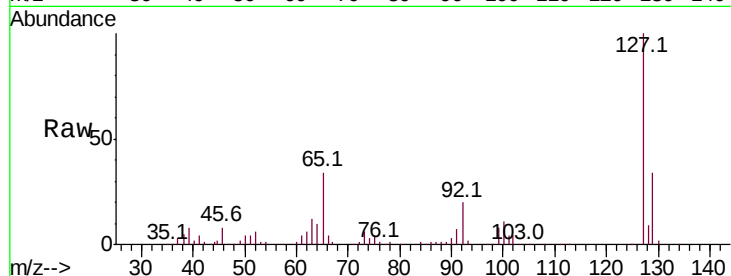




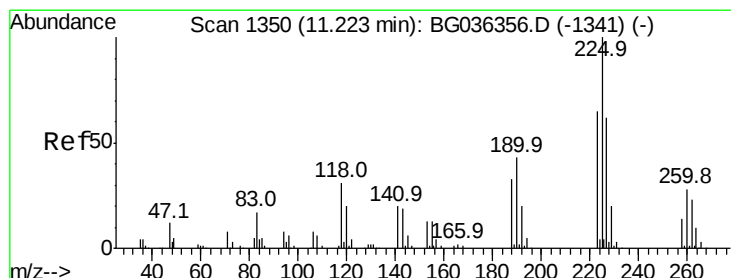
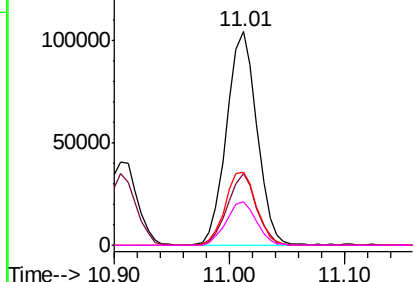
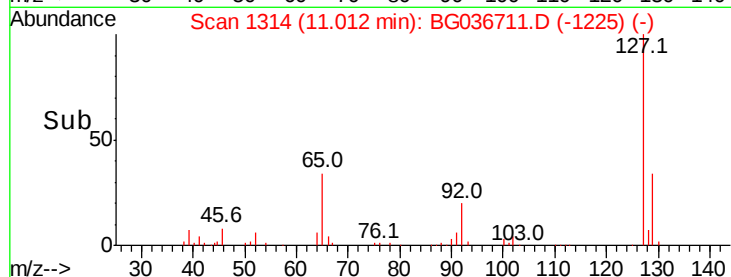
#33
4-Chloroaniline
Concen: 31.476 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	189728
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	33.9	27.5	41.3
92	20.2	16.2	24.2

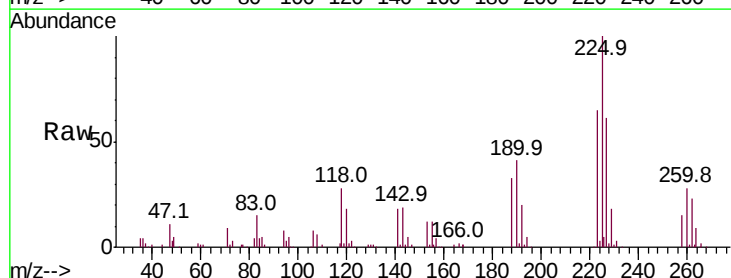


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

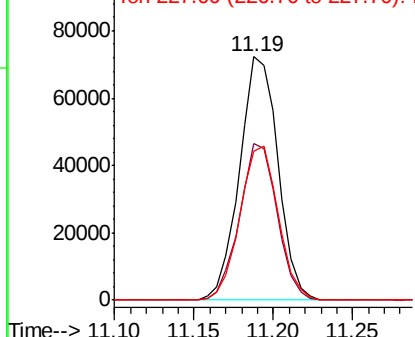
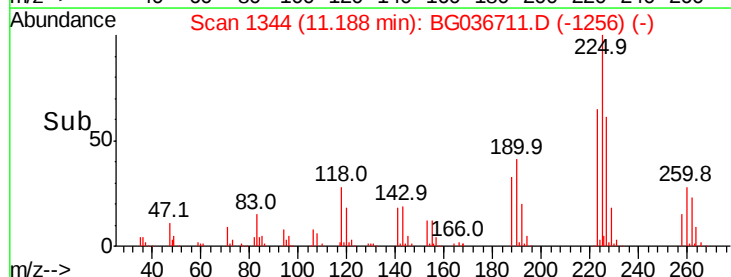


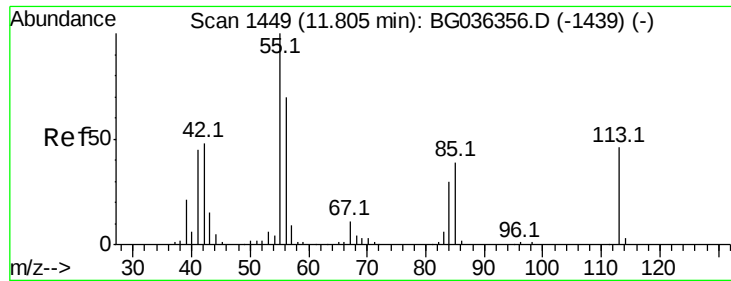
#34
Hexachlorobutadiene
Concen: 36.734 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:	225	Resp:	121409
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.8
227	61.1	49.8	74.6



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





#35

Caprolactam

Concen: 46.083 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampled :

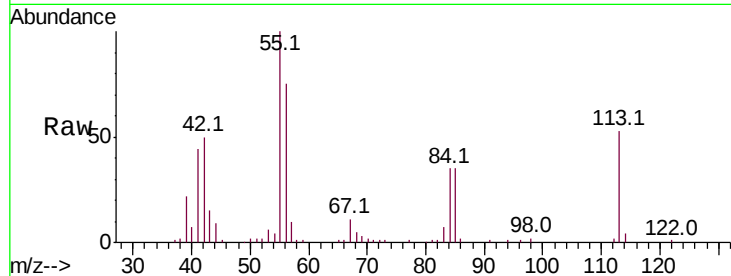
Tot Ion:113 Resp: 77194

Ion Ratio Lower Upper

113 100

55 188.8 197.7 237.7#

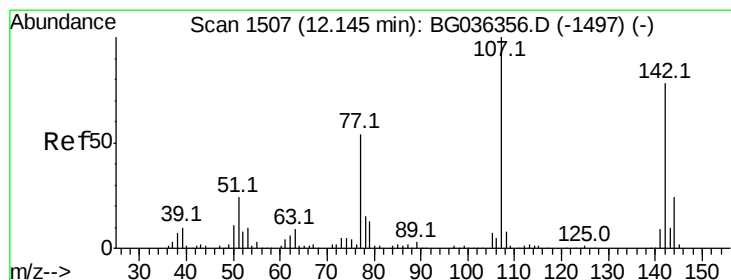
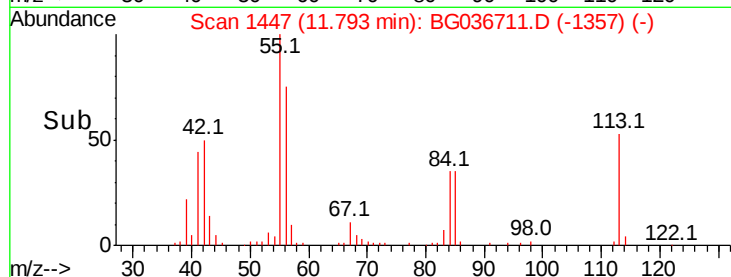
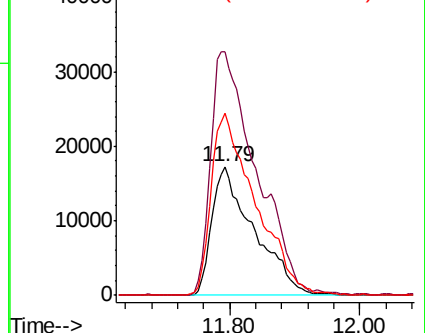
56 141.7 131.7 171.7



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: 43.440 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

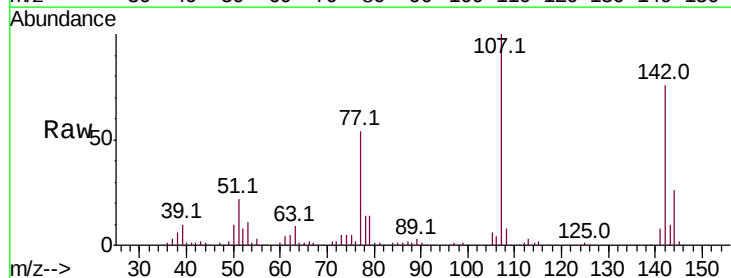
Tgt Ion:107 Resp: 212249

Ion Ratio Lower Upper

107 100

144 25.8 19.5 29.3

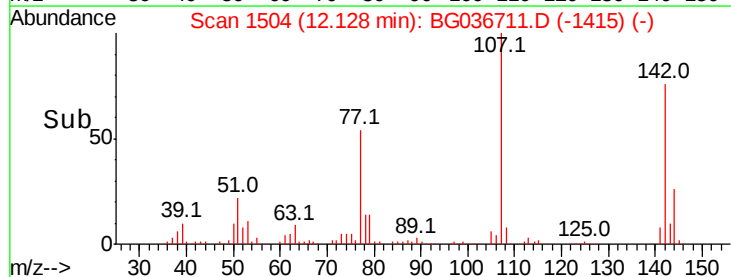
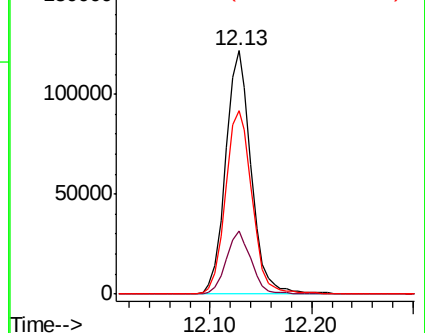
142 75.6 62.4 93.6

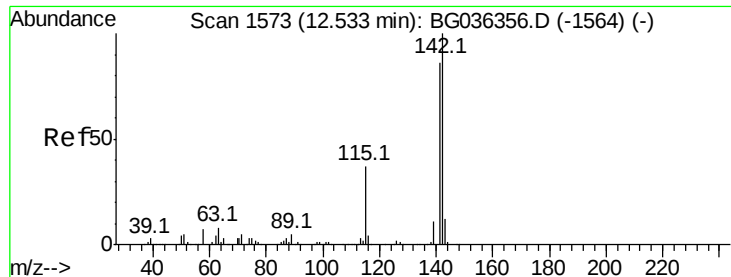


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

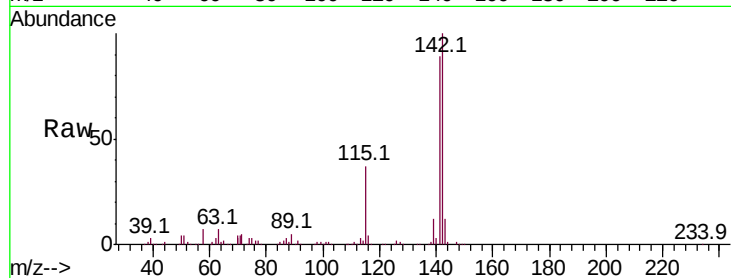




#37
 2-Methylnaphthalene
 Concen: 42.869 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	37.0	29.8	44.8

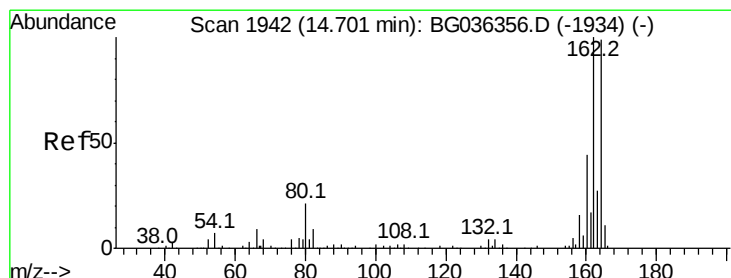
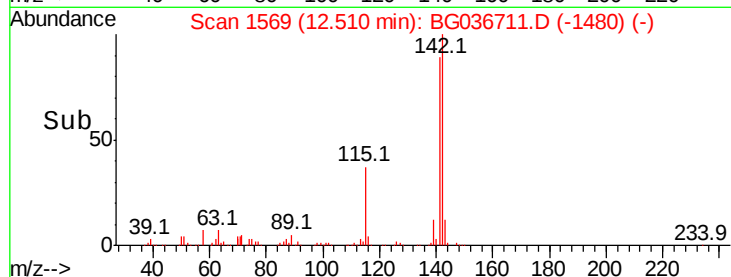
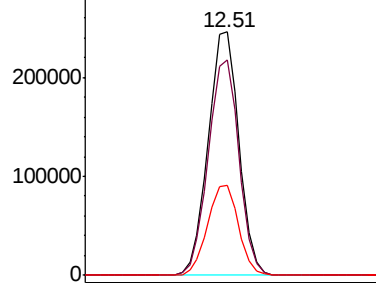


Abundance

Ion 142.00 (141.70 to 142.70): E

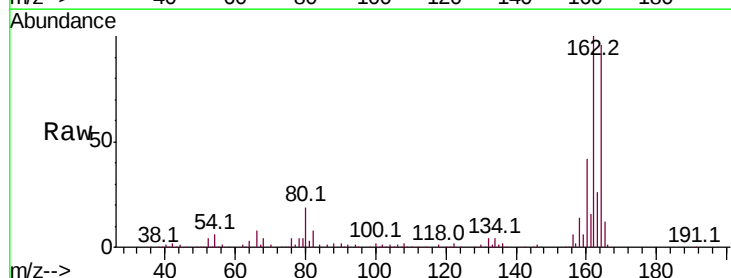
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.7	121.1
160	44.3	35.3	52.9

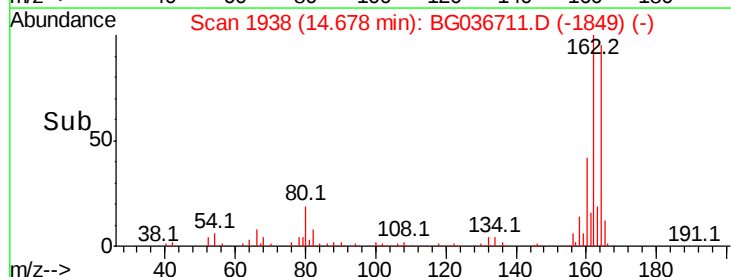
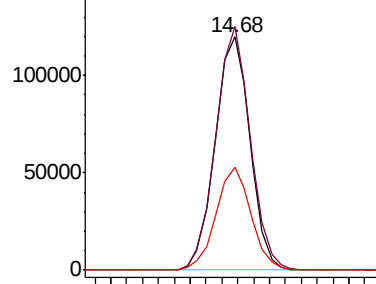


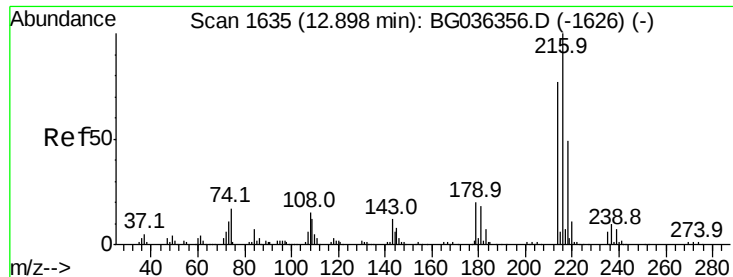
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.059 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 239588

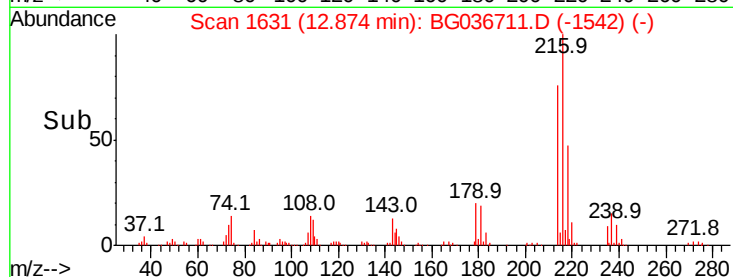
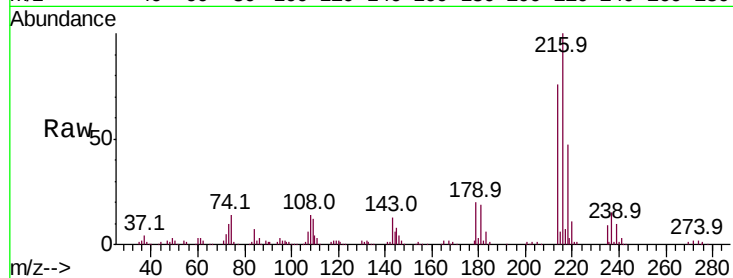
Ion Ratio Lower Upper

216 100

214 76.6 61.0 91.6

179 18.8 15.7 23.5

108 16.9 13.1 19.7

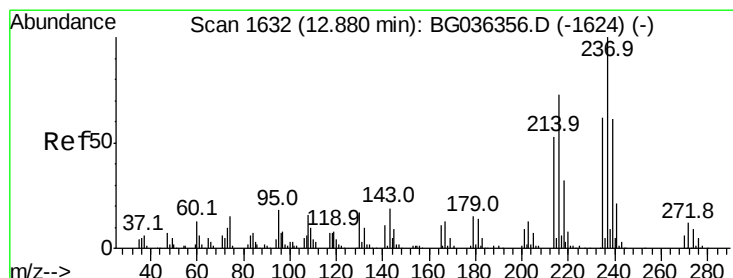
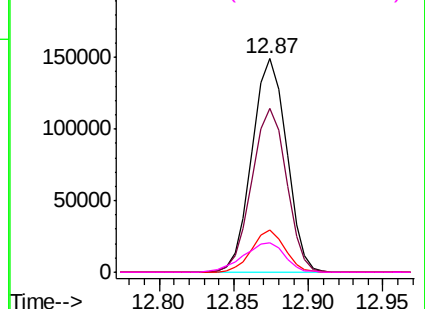


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.838 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

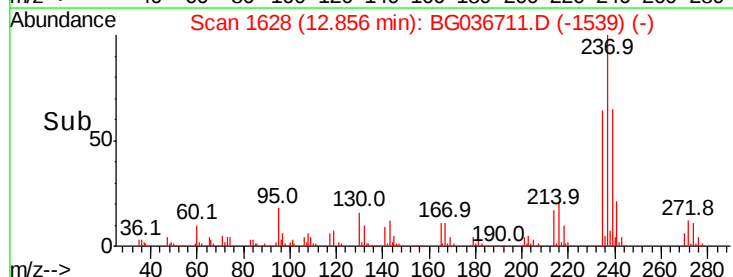
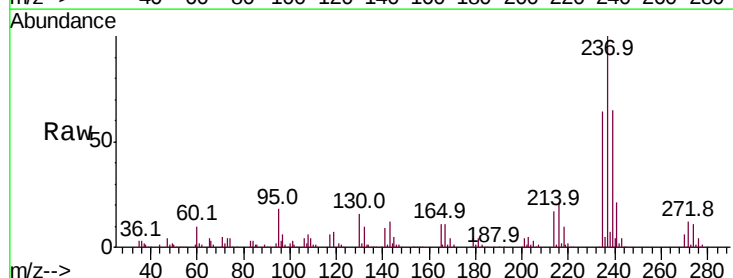
Tgt Ion:237 Resp: 285378

Ion Ratio Lower Upper

237 100

235 63.6 42.2 82.2

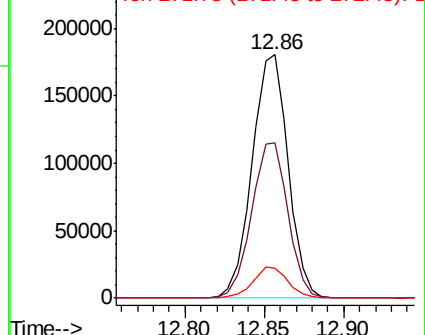
272 12.5 0.0 32.1

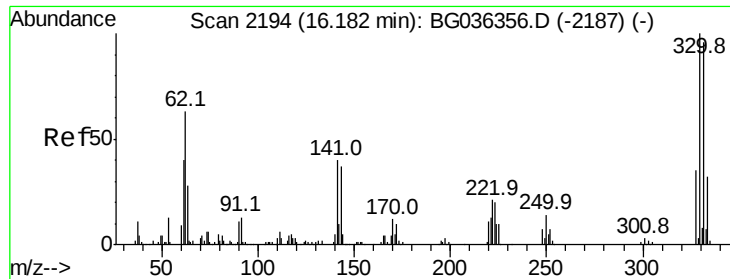


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

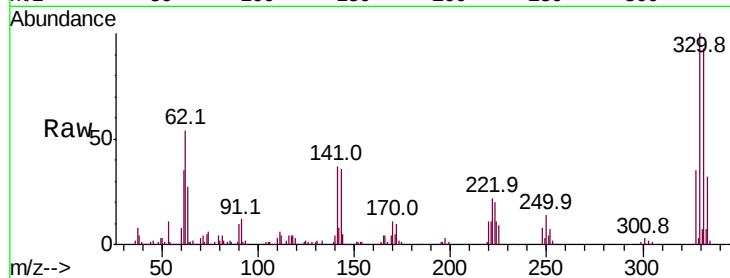




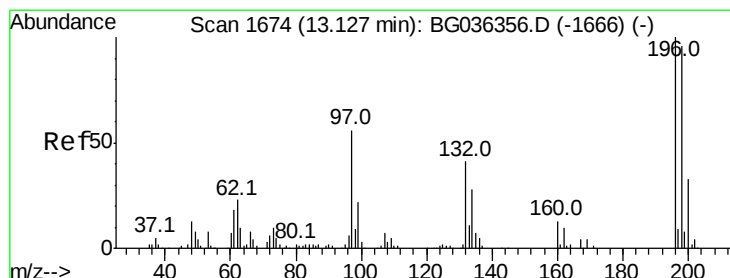
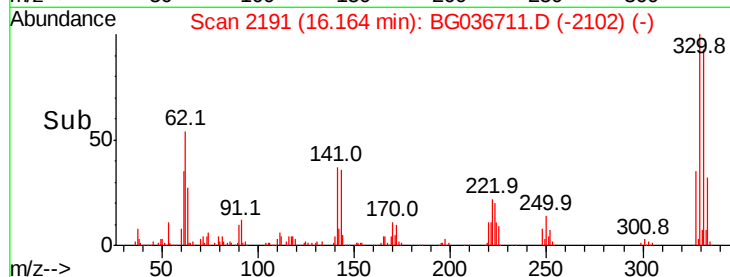
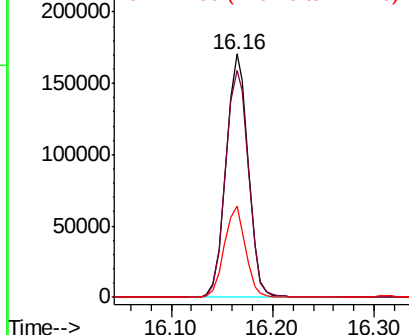
#41
 2,4,6-Tribromophenol
 Concen: 118.835 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.2
141	36.0	30.7	46.1

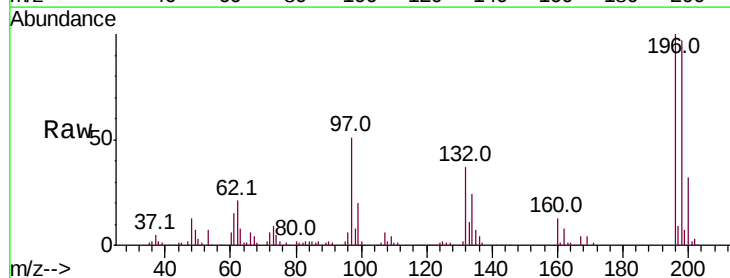


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

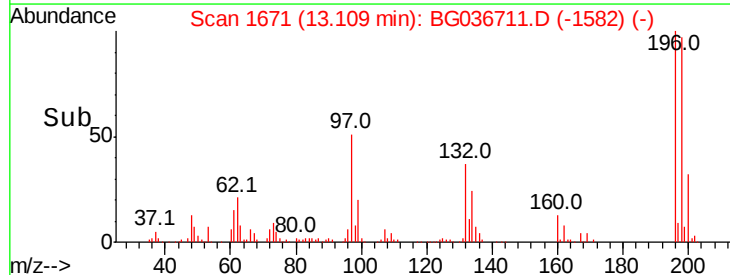
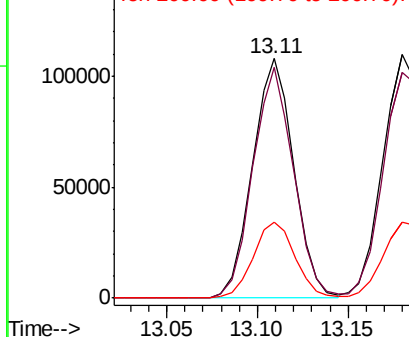


#42
 2,4,6-Trichlorophenol
 Concen: 43.195 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.2	115.8
200	31.8	26.3	39.5



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

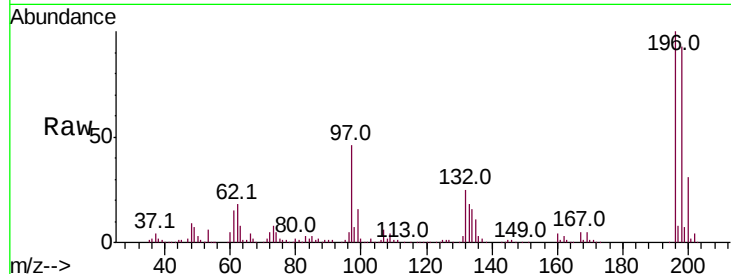




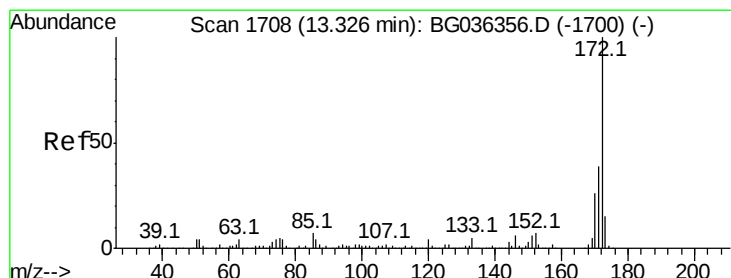
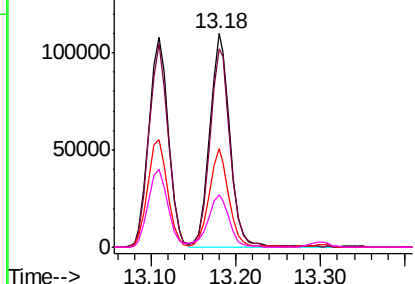
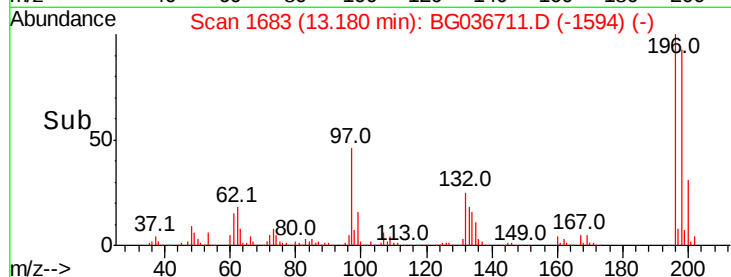
#43
 2,4,5-Trichlorophenol
 Concen: 43.832 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	184117
Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.6	113.4
97	45.9	37.2	55.8
132	24.6	19.4	29.2

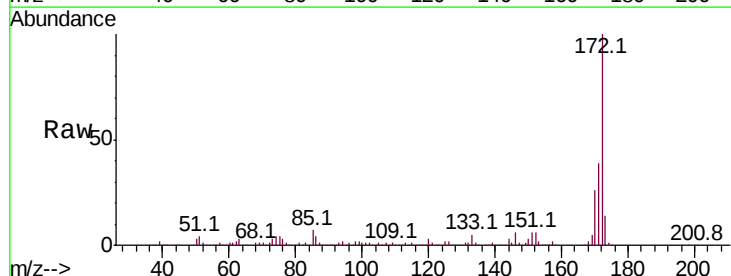


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

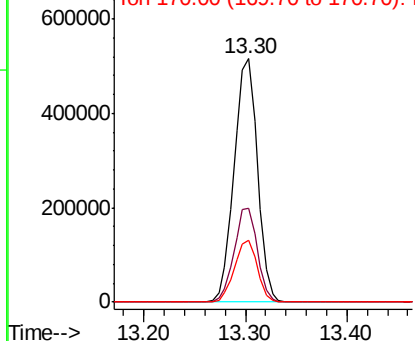
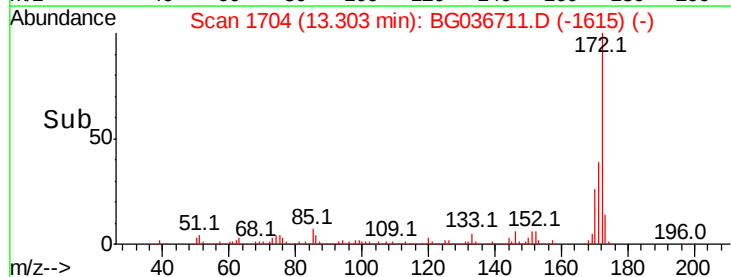


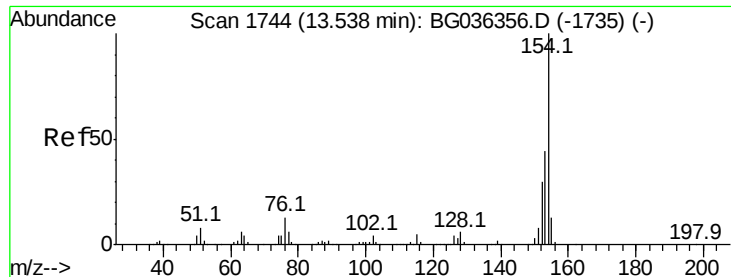
#44
 2-Fluorobiphenyl
 Concen: 64.452 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:	172	Resp:	824653
Ion	Ratio	Lower	Upper
172	100		
171	38.6	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: 35.632 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

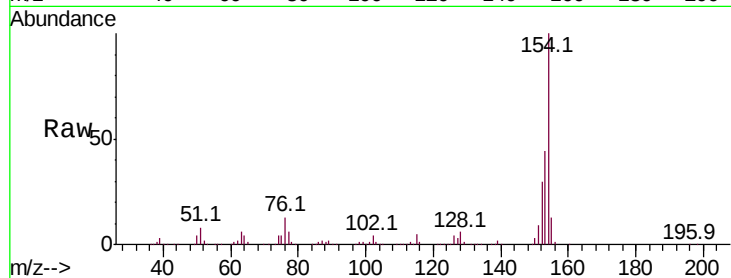
Tot Ion:154 Resp: 540339

Ion Ratio Lower Upper

154 100

153 43.6 24.0 64.0

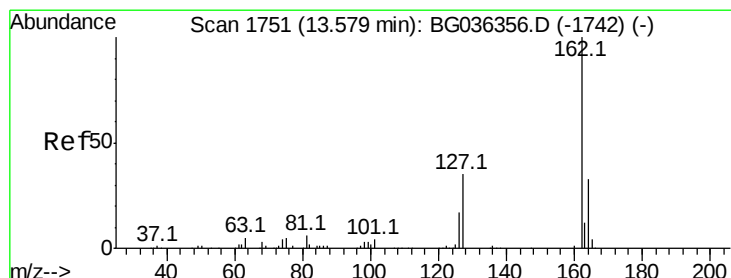
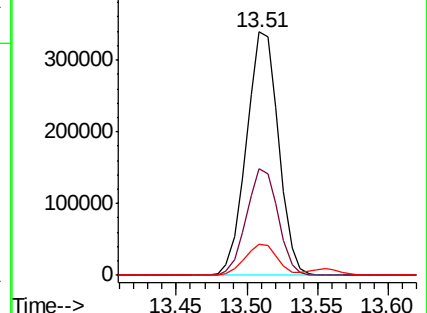
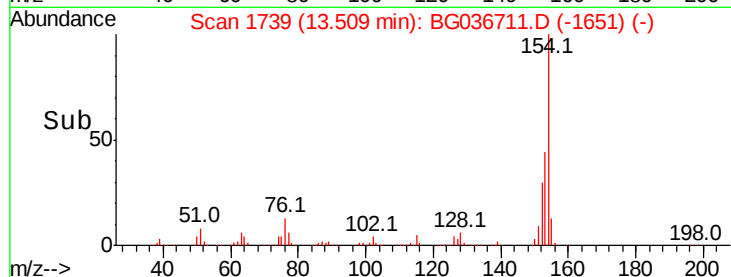
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.599 ng

RT: 13.56 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

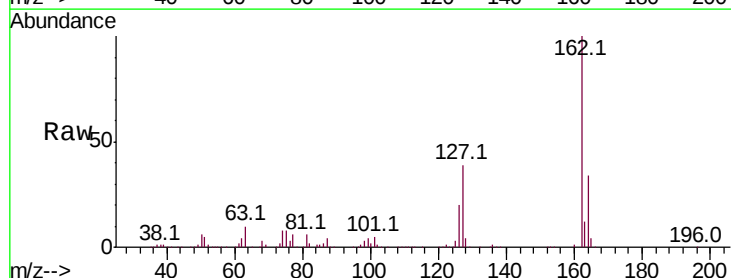
Tgt Ion:162 Resp: 412120

Ion Ratio Lower Upper

162 100

127 38.8 30.7 46.1

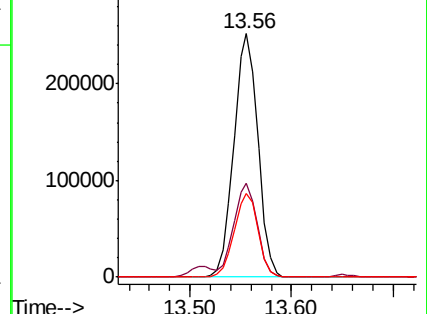
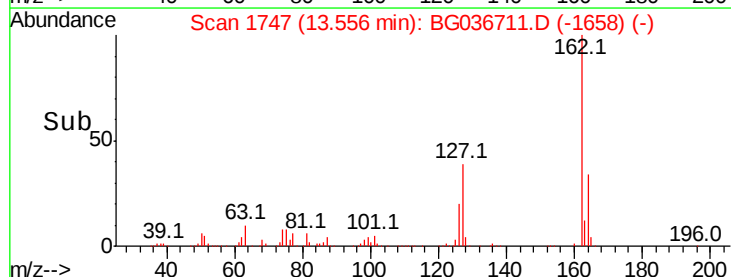
164 34.1 26.7 40.1

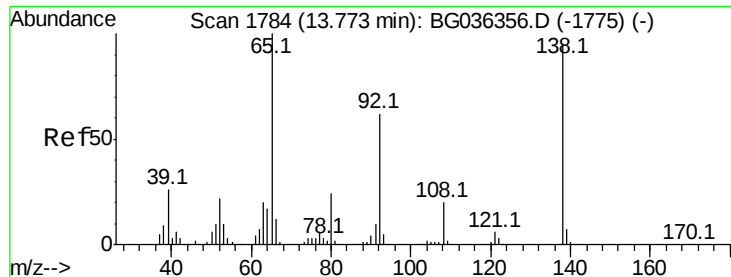


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

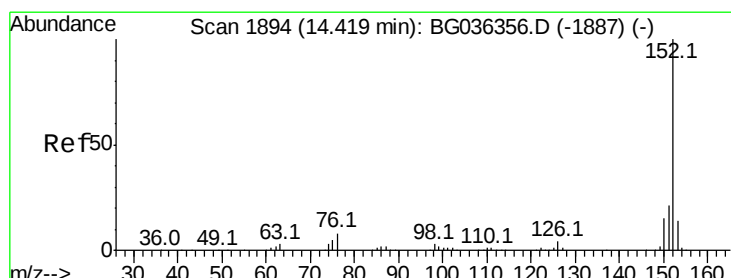
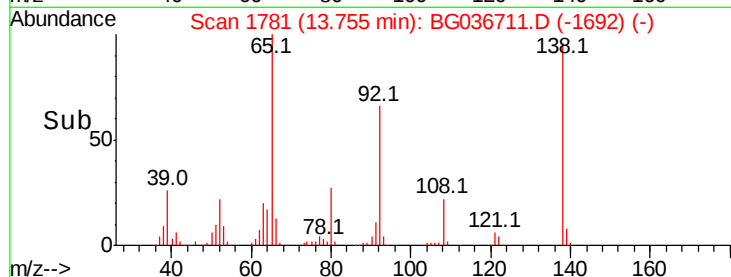
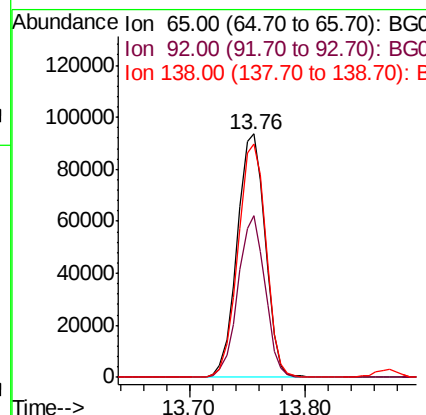
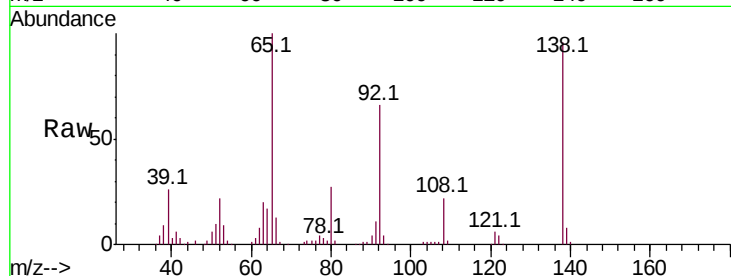




#47
2-Nitroaniline
Concen: 43.383 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

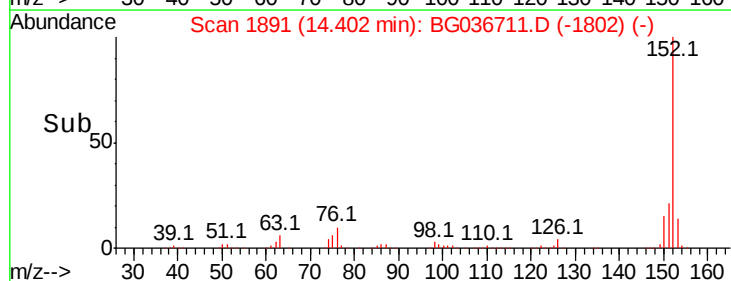
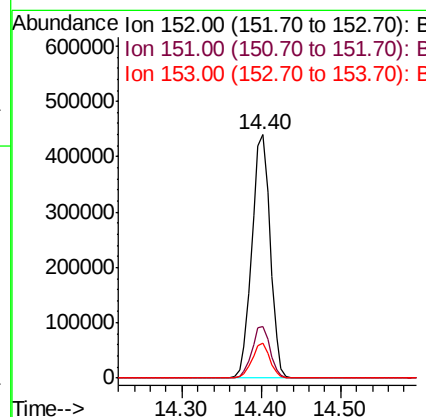
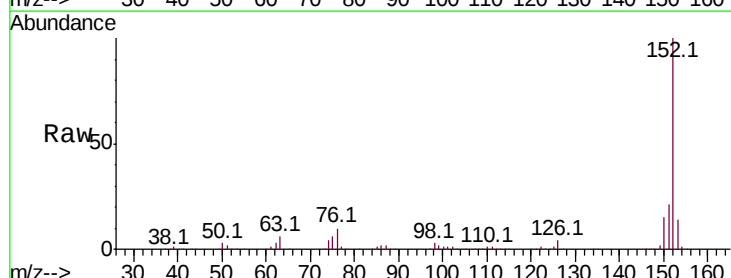
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 157711
Ion Ratio Lower Upper
65 100
92 66.4 49.9 74.9
138 95.8 76.2 114.4



#48
Acenaphthylene
Concen: 39.044 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion: 152 Resp: 706418
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 14.2 11.2 16.8

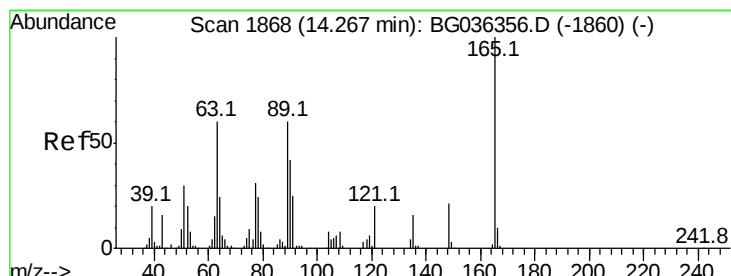
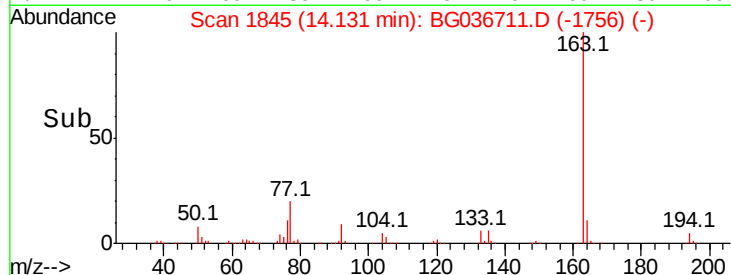
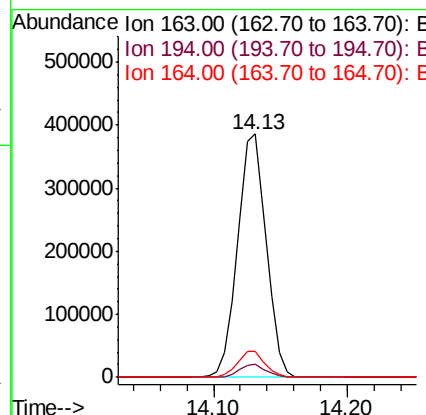
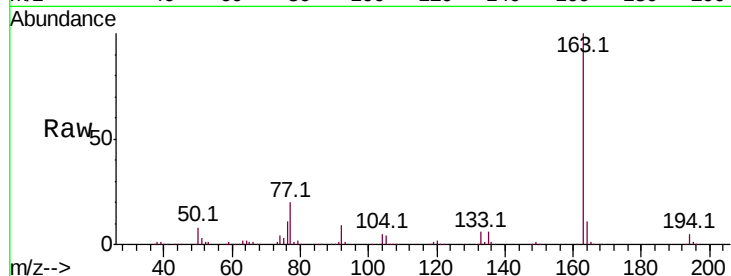




#49
Dimethylphthalate
Concen: 38.500 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

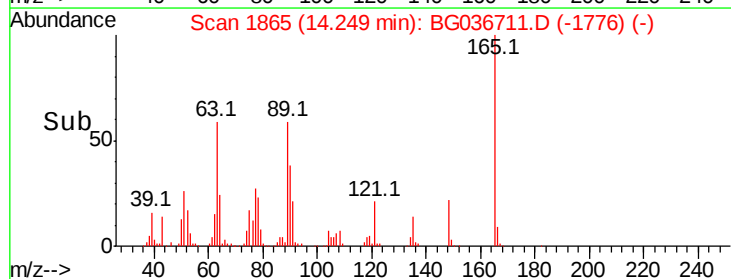
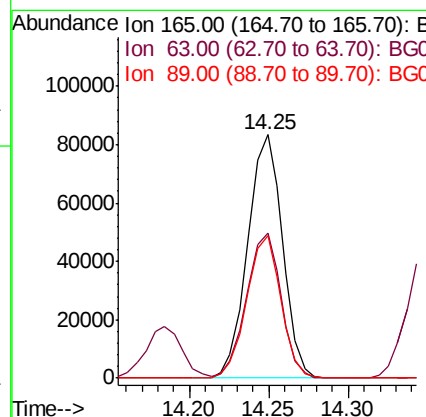
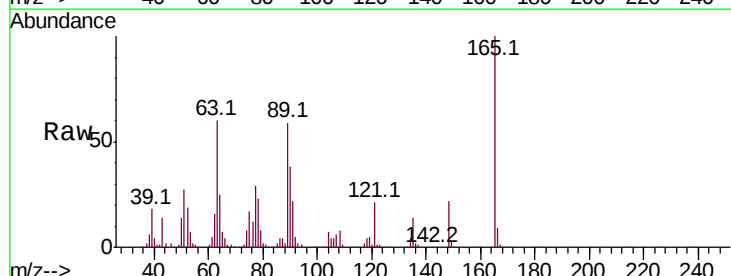
Instrument :
BNA_G
ClientSampled :

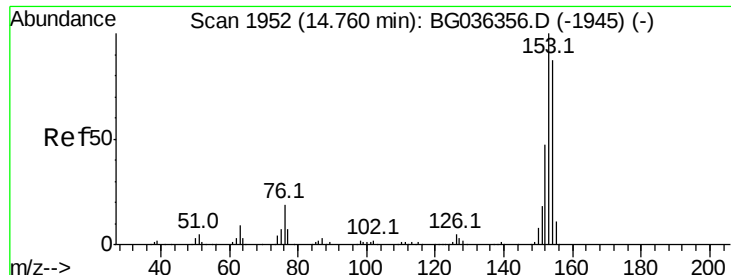
Tot Ion:163 Resp: 574328
Ion Ratio Lower Upper
163 100
194 5.3 4.0 6.0
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.358 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:165 Resp: 126953
Ion Ratio Lower Upper
165 100
63 59.7 50.1 75.1
89 58.5 47.8 71.6





#51

Acenaphthene

Concen: 36.820 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

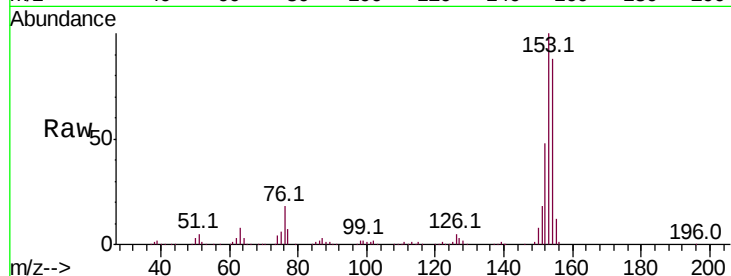
Tot Ion:154 Resp: 426646

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

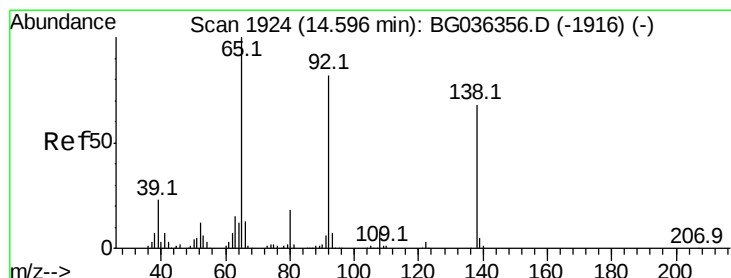
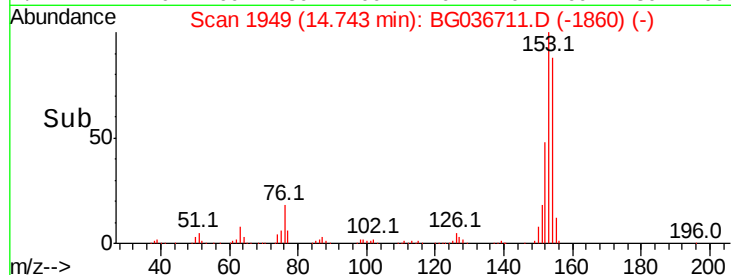
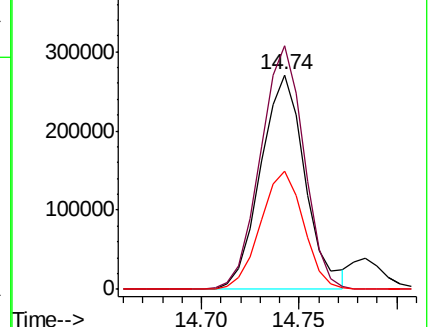
152 54.8 43.5 65.3



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: 33.243 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

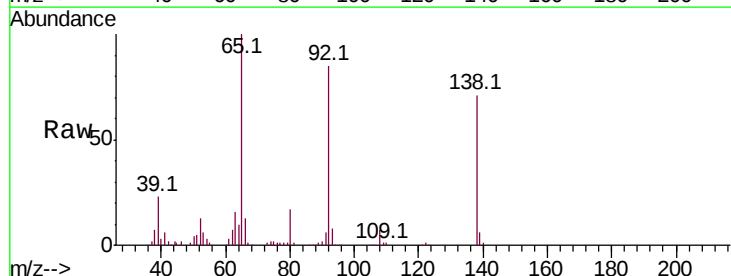
Tgt Ion:138 Resp: 109965

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

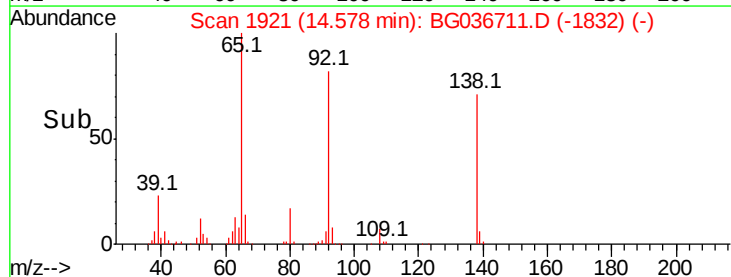
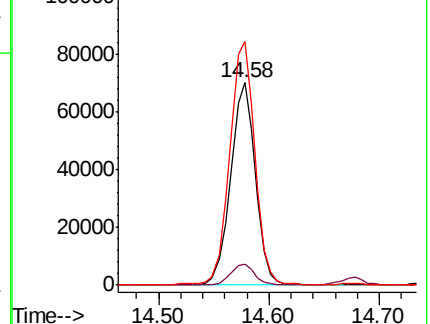
92 120.3 96.8 145.2

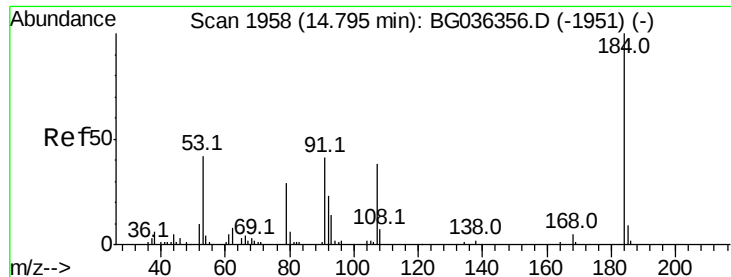


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

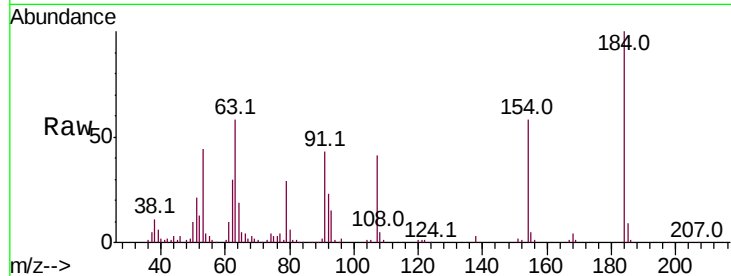




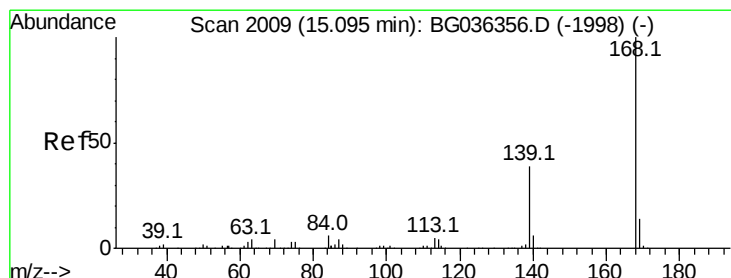
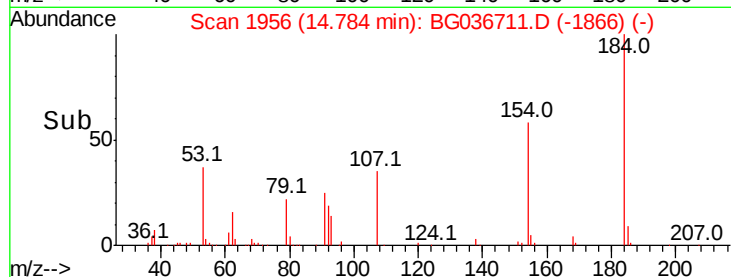
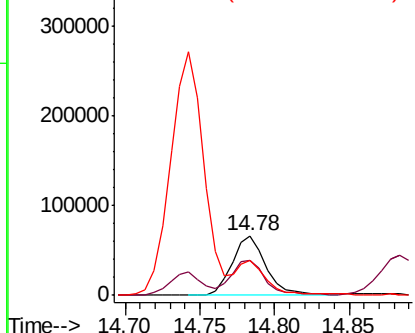
#53
 2,4-Dinitrophenol
 Concen: 90.485 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 105206
 Ion Ratio Lower Upper
 184 100
 63 58.2 47.3 70.9
 154 58.3 51.1 76.7

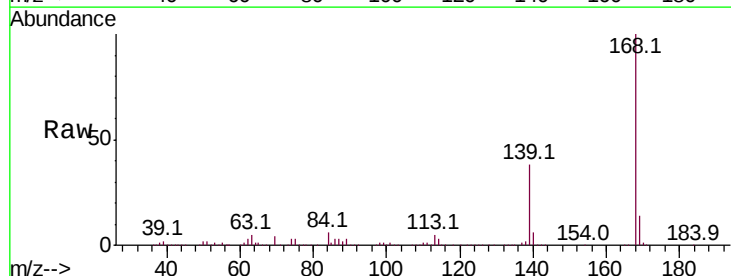


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

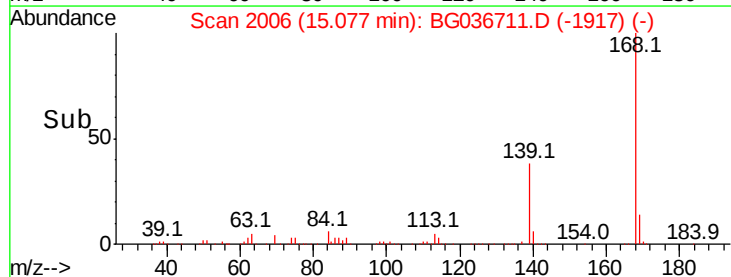
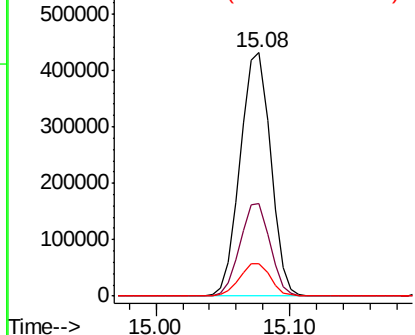


#54
 Dibenzofuran
 Concen: 37.573 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:168 Resp: 682088
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.6
 169 13.5 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

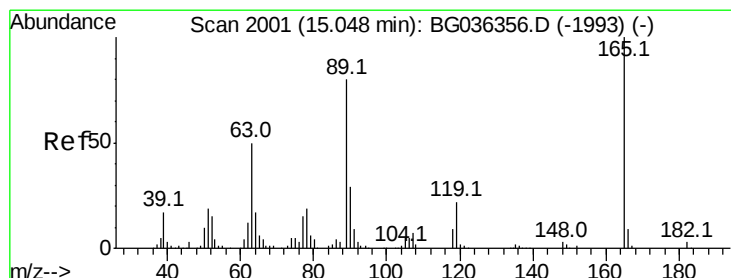
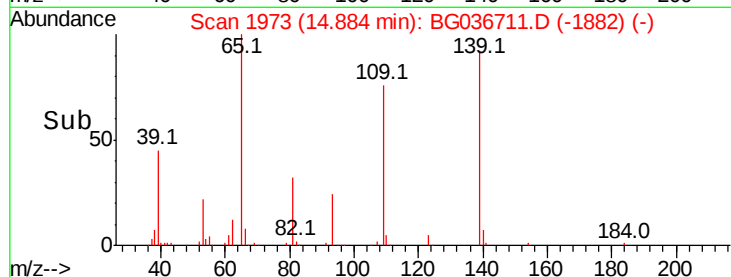
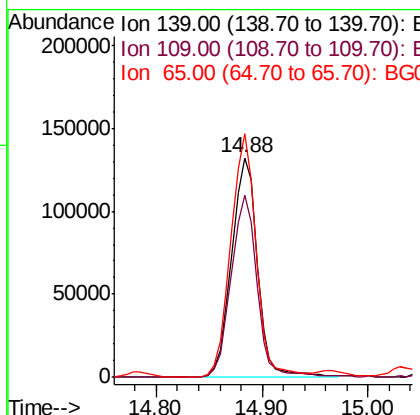
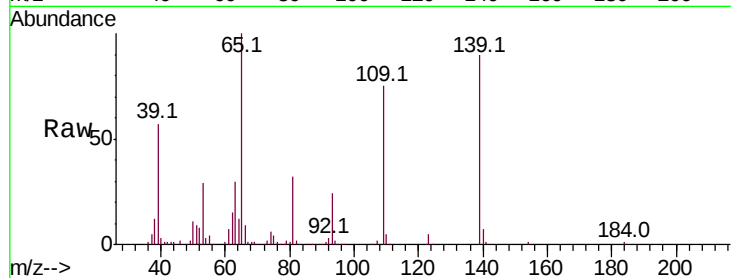




#55
4-Nitrophenol
Concen: 82.537 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

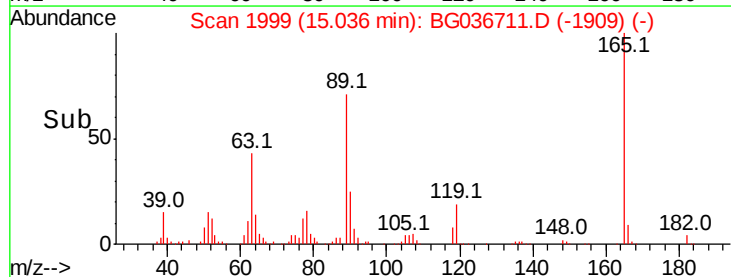
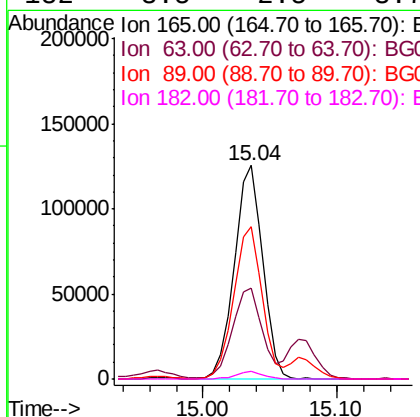
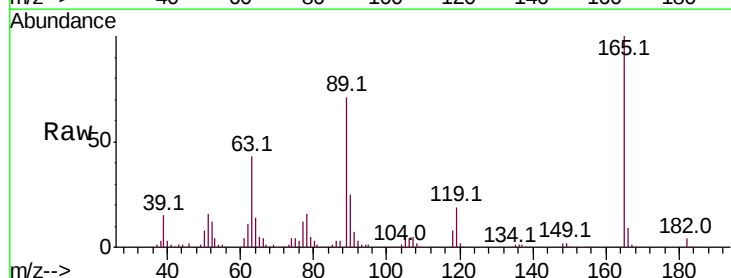
Instrument :
BNA_G
ClientSampleId :

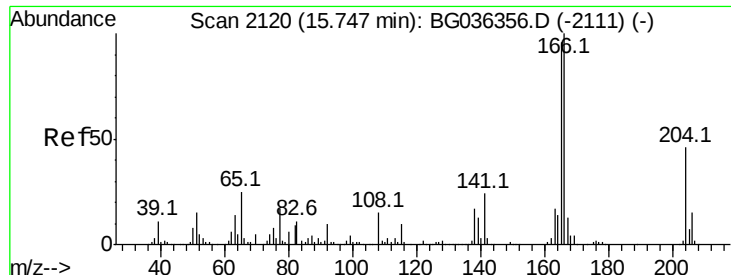
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	110.9	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.278 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.5	40.1	60.1
89	71.3	63.7	95.5
182	3.5	2.5	3.7

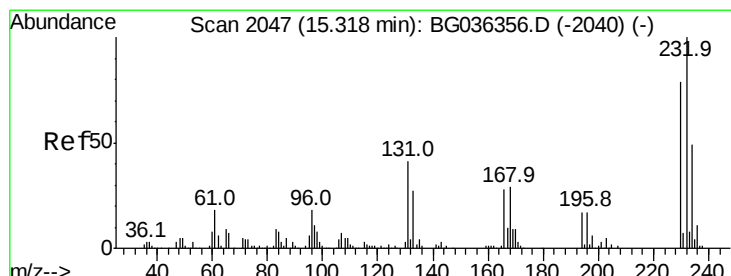
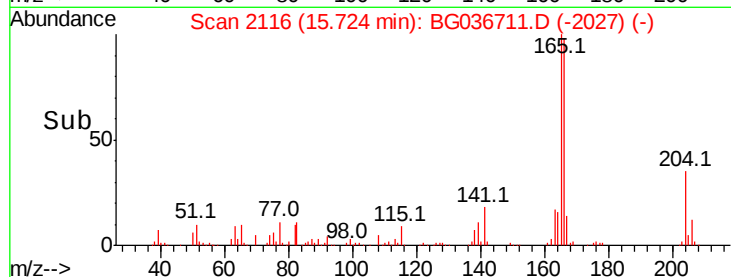
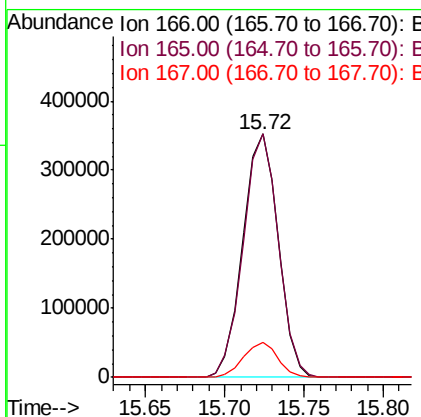
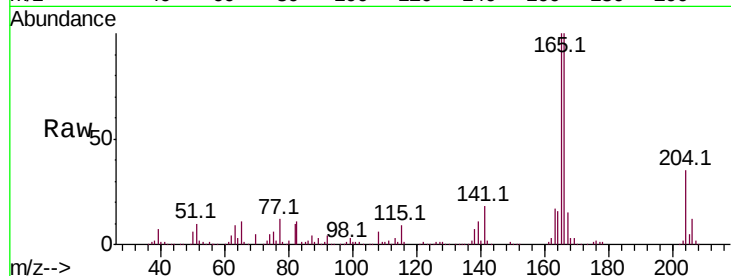




#57
Fluorene
 Concen: 40.292 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

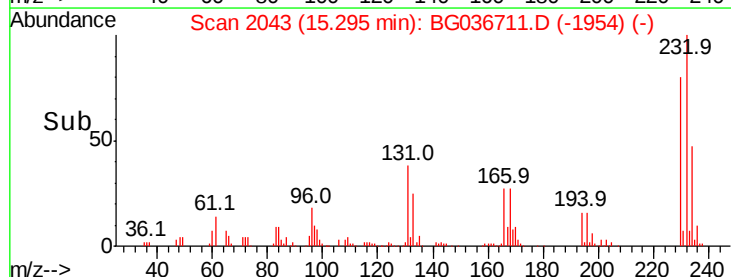
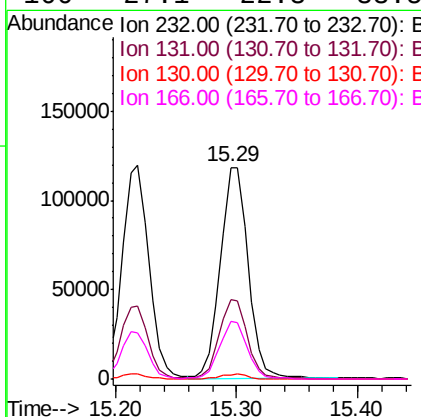
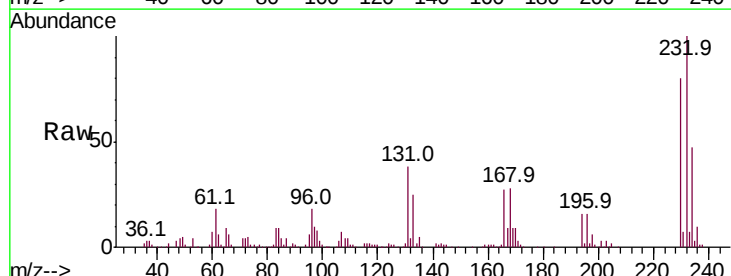
Instrument :
 BNA_G
 ClientSampleId :

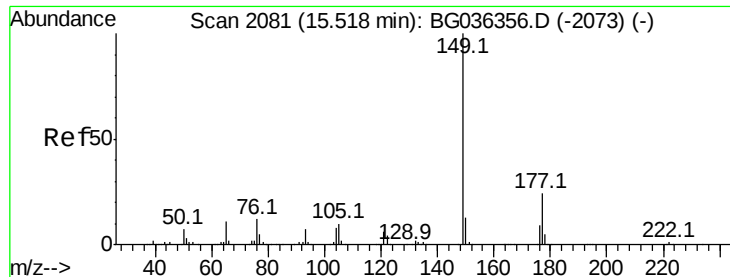
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.0	115.4
167	14.5	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.830 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
232	100		
231	37.9	33.8	50.8
130	2.2	2.1	3.1
166	27.1	22.3	33.5

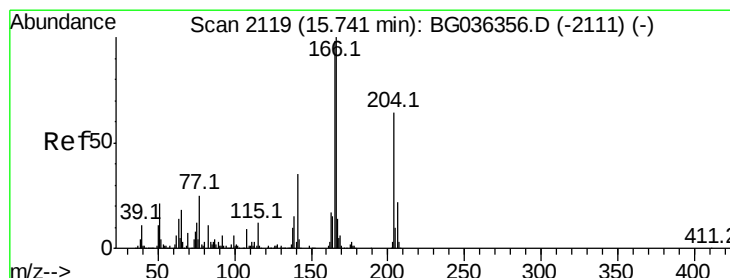
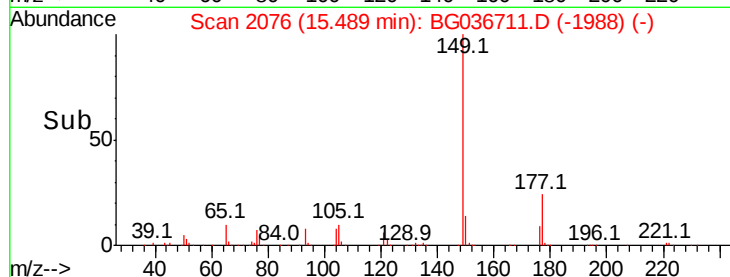
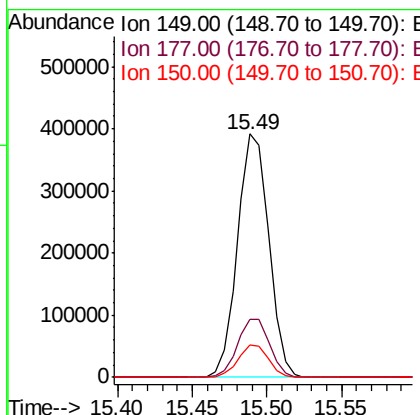
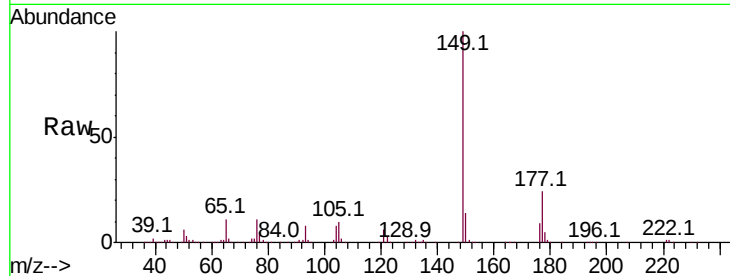




#59
Diethylphthalate
Concen: 37.992 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

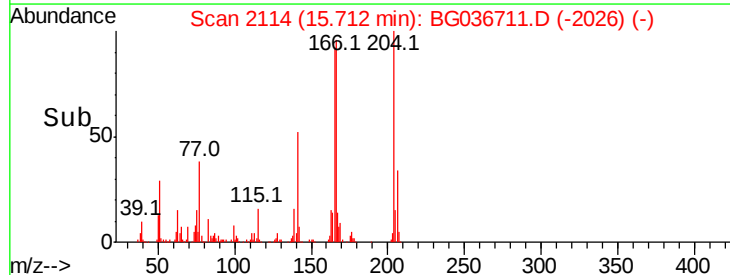
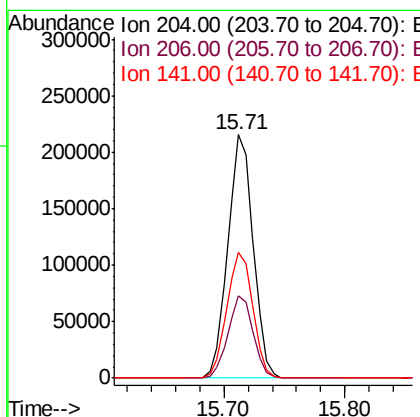
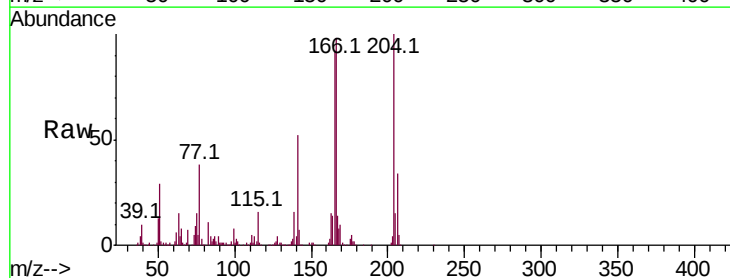
Instrument :
BNA_G
ClientSampled :

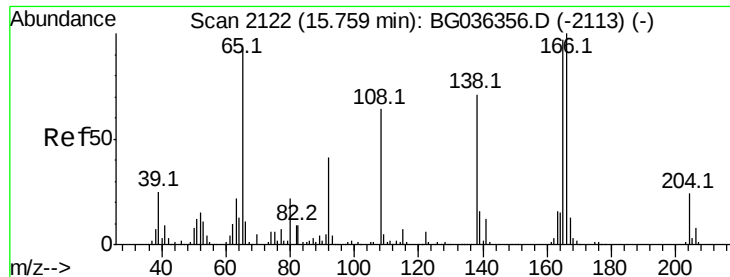
Tot Ion:149 Resp: 571158
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 13.5 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 37.371 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:204 Resp: 313162
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 51.9 43.8 65.6

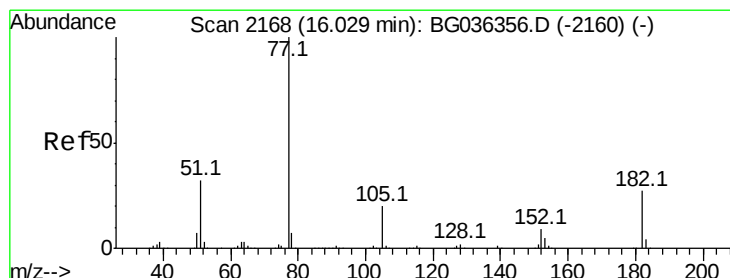
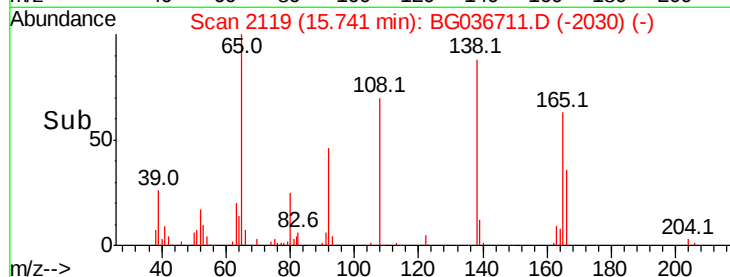
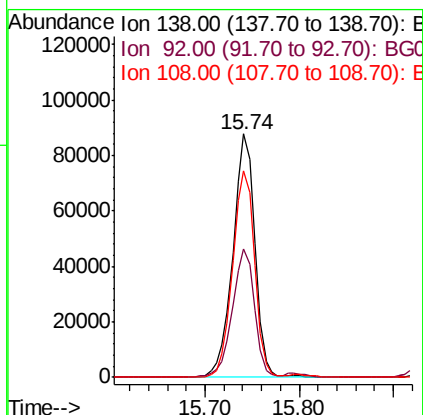
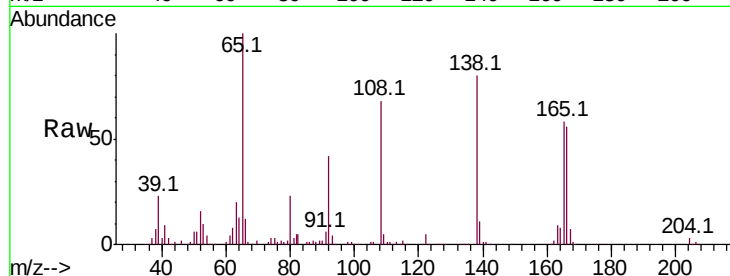




#61
4-Nitroaniline
Concen: 41.398 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

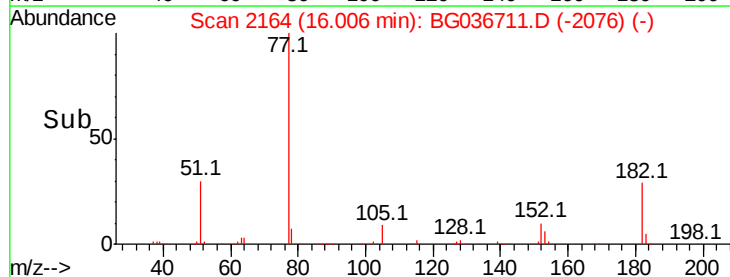
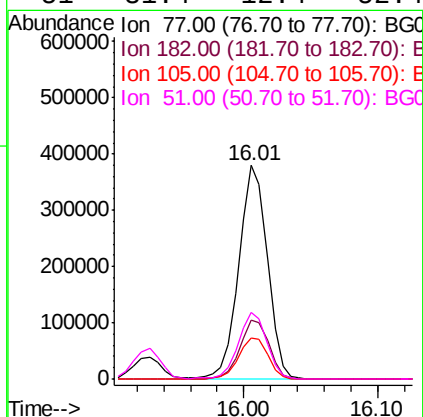
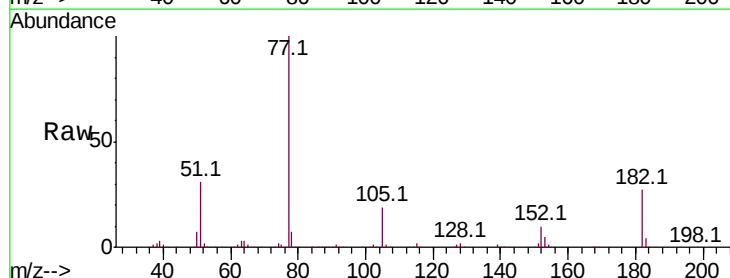
Instrument :
BNA_G
ClientSampled :

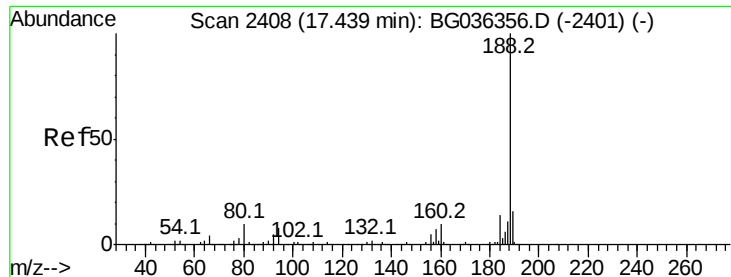
Tot Ion:138 Resp: 143299
Ion Ratio Lower Upper
138 100
92 52.7 38.5 78.5
108 85.1 70.3 110.3



#62
Azobenzene
Concen: 36.595 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion: 77 Resp: 559771
Ion Ratio Lower Upper
77 100
182 27.4 6.7 46.7
105 19.2 0.0 39.8
51 31.4 12.4 52.4

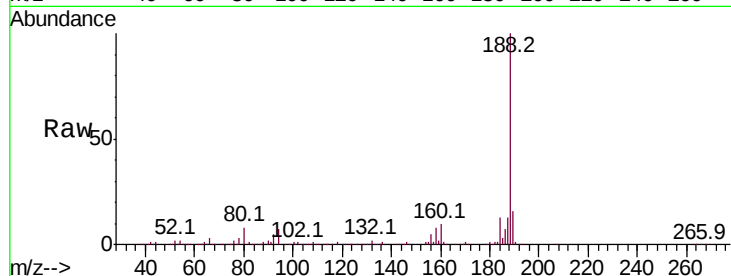




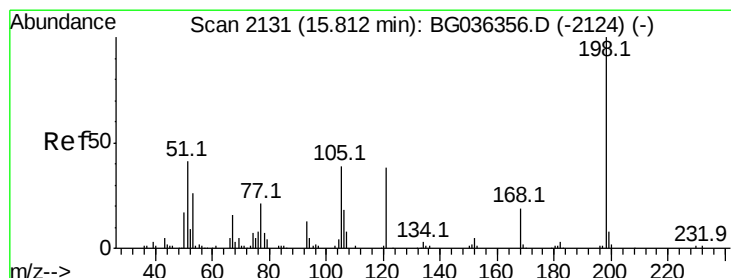
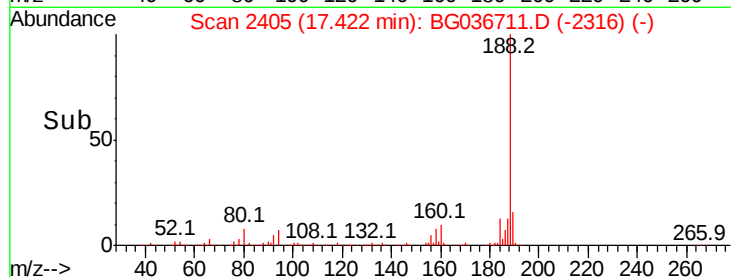
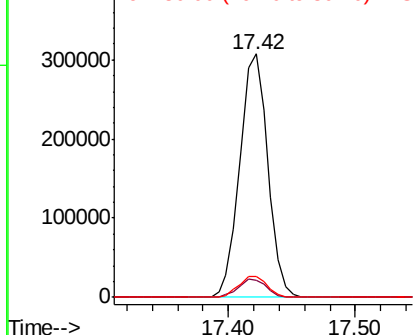
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 471697
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.7 10.1
 80 8.4 8.1 12.1

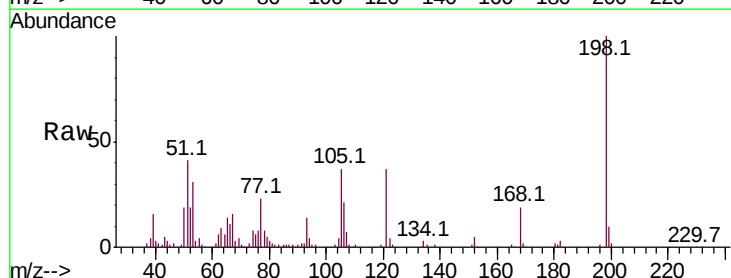


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

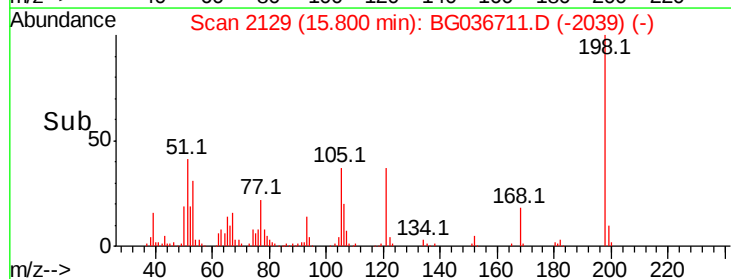
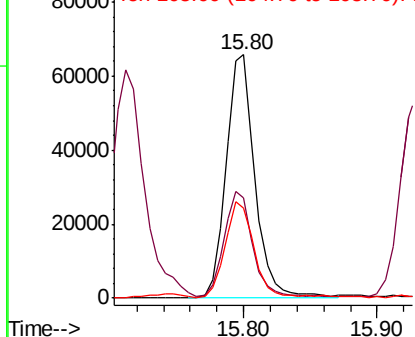


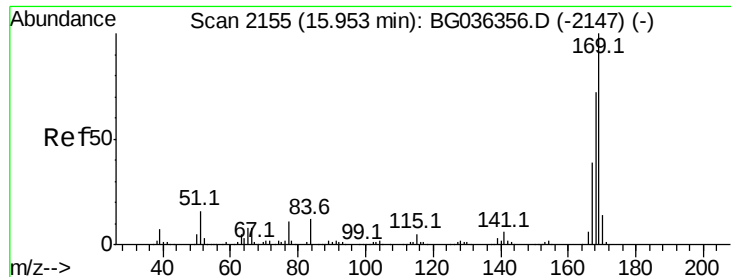
#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.077 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:198 Resp: 99620
 Ion Ratio Lower Upper
 198 100
 51 41.1 26.5 66.5
 105 36.8 20.2 60.2



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





#65

n-Nitrosodiphenylamine

Concen: 36.001 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

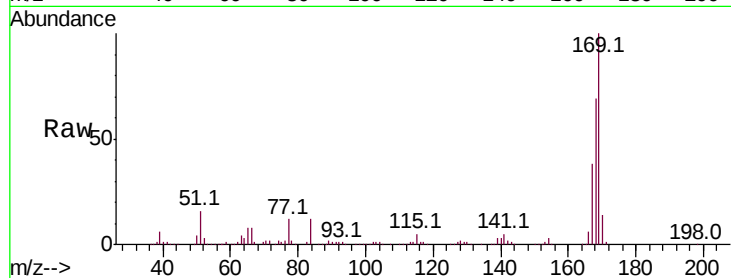
Tot Ion:169 Resp: 504580

Ion Ratio Lower Upper

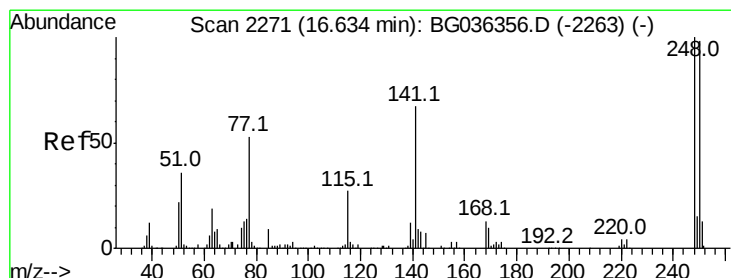
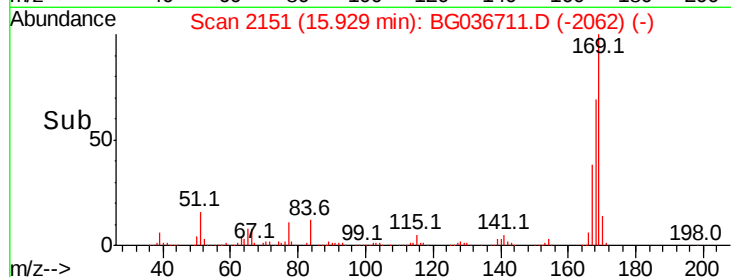
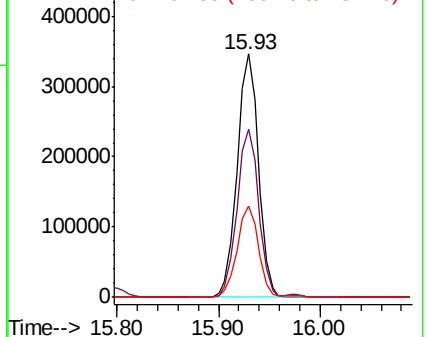
169 100

168 69.0 57.6 86.4

167 37.7 31.0 46.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.619 ng

RT: 16.61 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

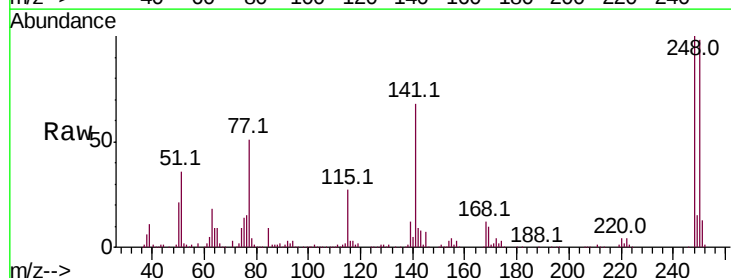
Tgt Ion:248 Resp: 207756

Ion Ratio Lower Upper

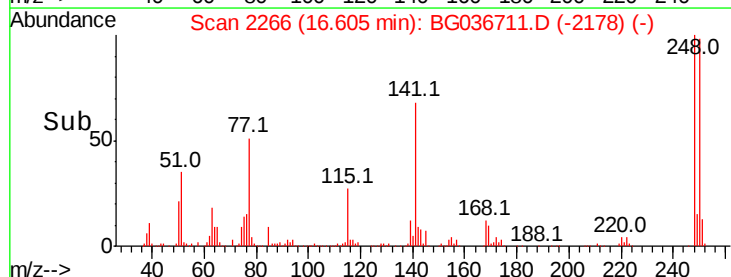
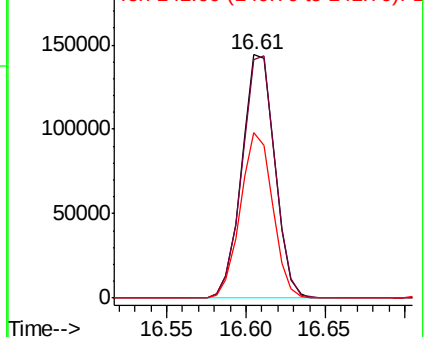
248 100

250 98.1 78.1 117.1

141 67.8 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

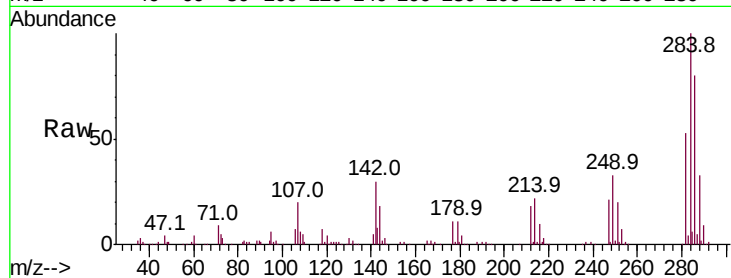




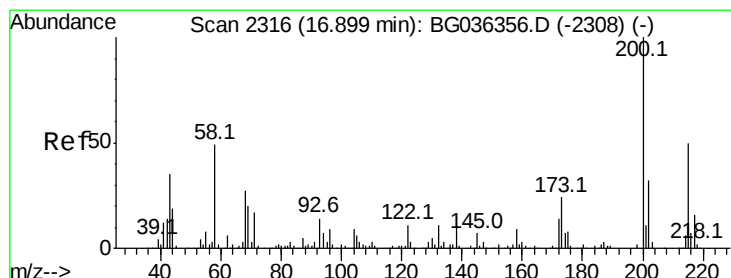
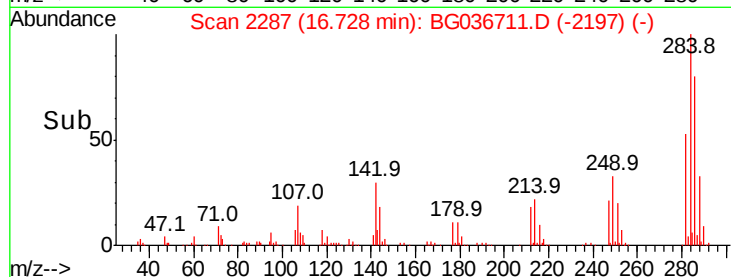
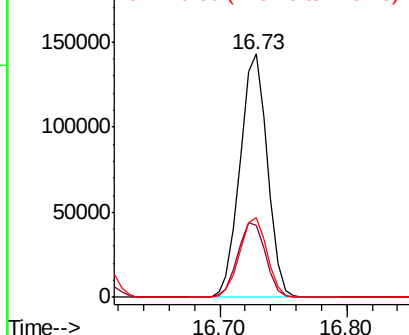
#67
Hexachlorobenzene
Concen: 37.746 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.9	27.8	41.6
249	32.7	27.4	41.2

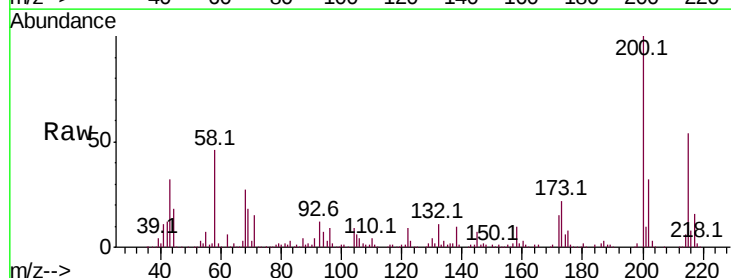


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

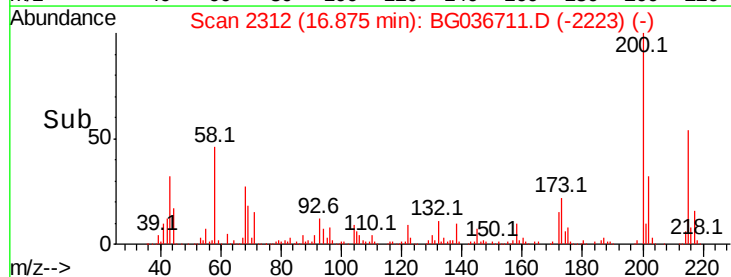
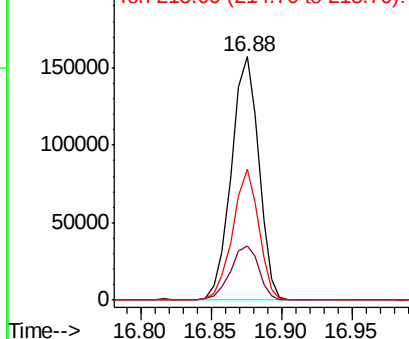


#68
Atrazine
Concen: 40.464 ng
RT: 16.88 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	3.9	43.9
215	53.6	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

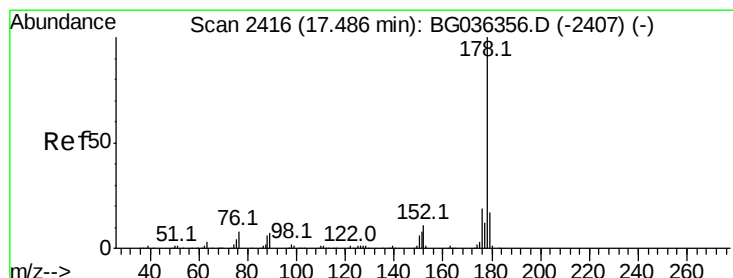
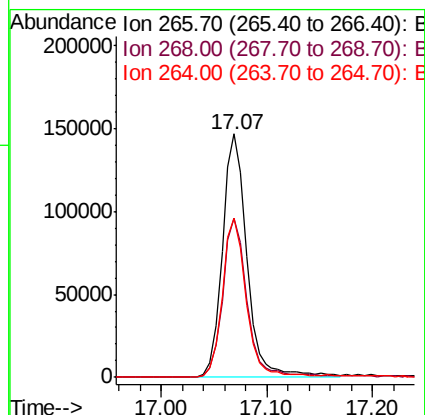
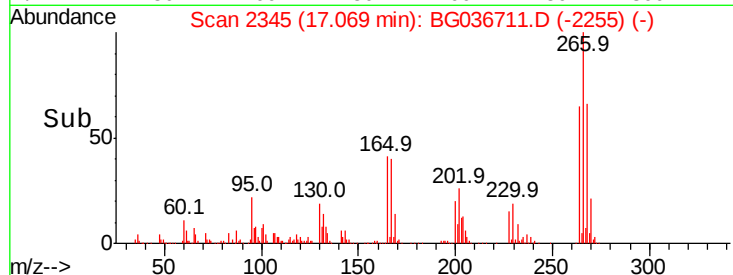
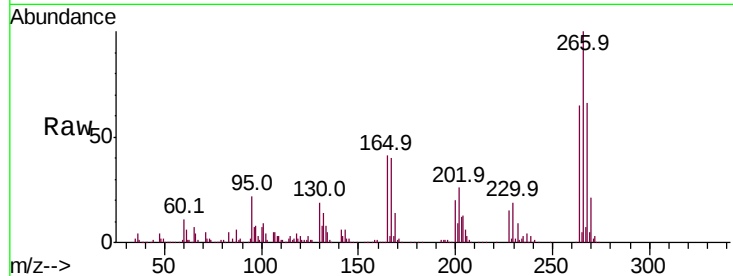




#69
 Pentachlorophenol
 Concen: 62.187 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

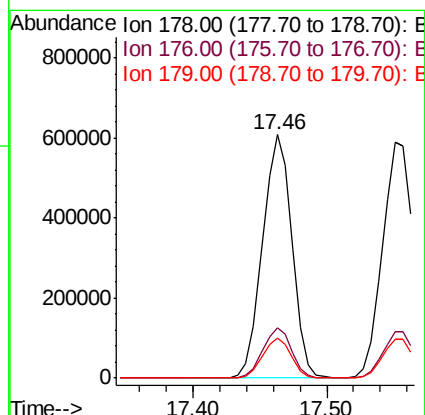
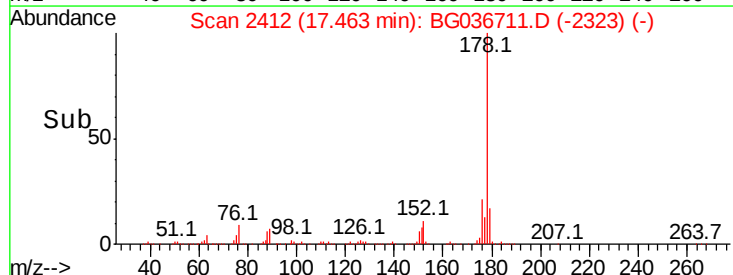
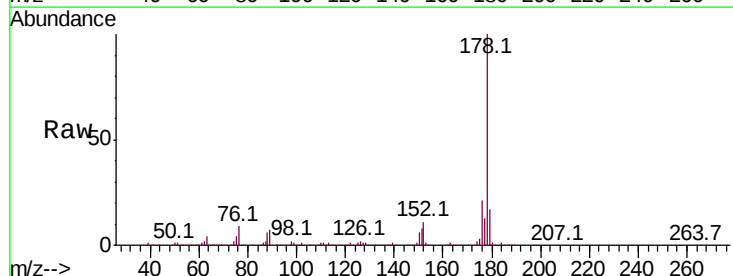
Instrument :
 BNA_G
 ClientSampleId :

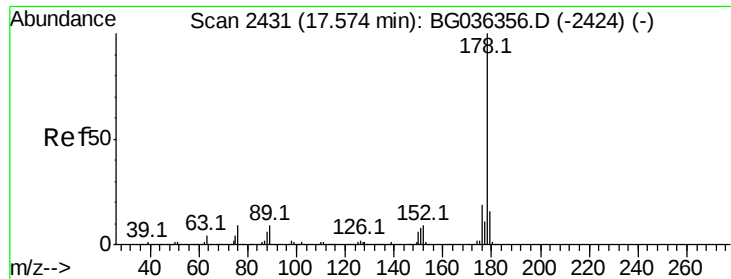
Tot Ion:	266	Resp:	238671
Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.4	77.2
264	65.5	48.9	73.3



#70
 Phenanthrene
 Concen: 38.515 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:	178	Resp:	923137
Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	16.6	13.4	20.2





#71

Anthracene

Concen: 39.280 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

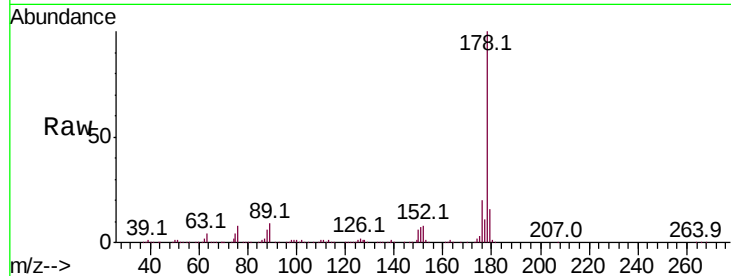
Tot Ion:178 Resp: 938483

Ion Ratio Lower Upper

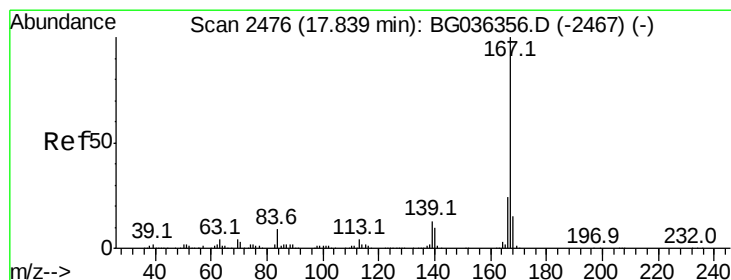
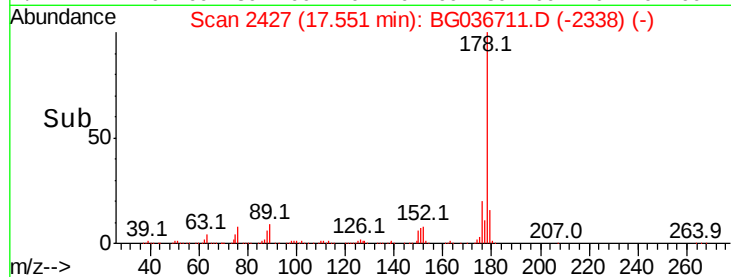
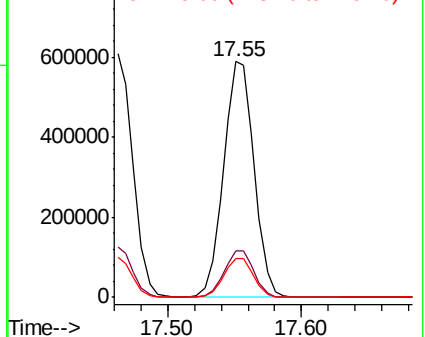
178 100

176 20.0 15.4 23.2

179 16.5 13.0 19.4



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



#72

Carbazole

Concen: 34.966 ng

RT: 17.82 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

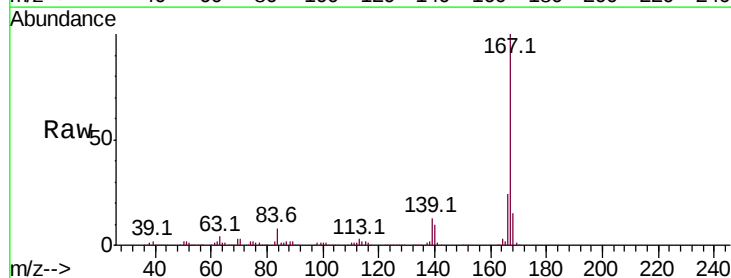
Tgt Ion:167 Resp: 834328

Ion Ratio Lower Upper

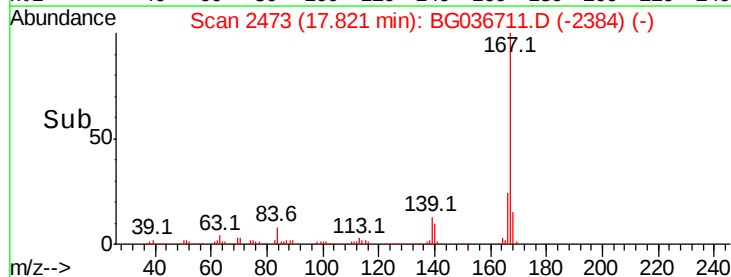
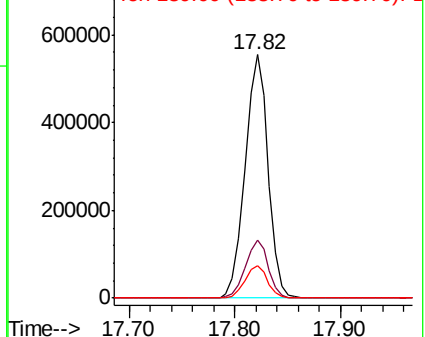
167 100

166 23.7 19.5 29.3

139 13.4 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

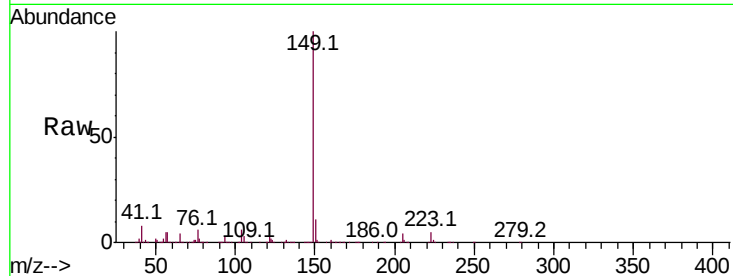




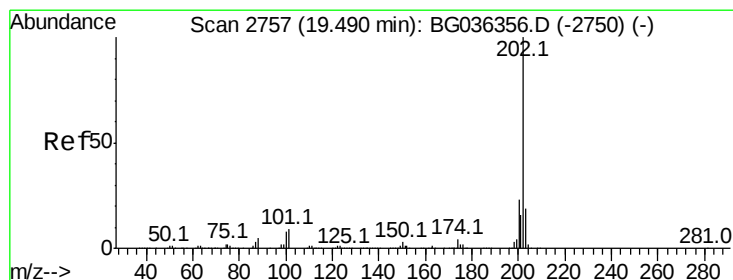
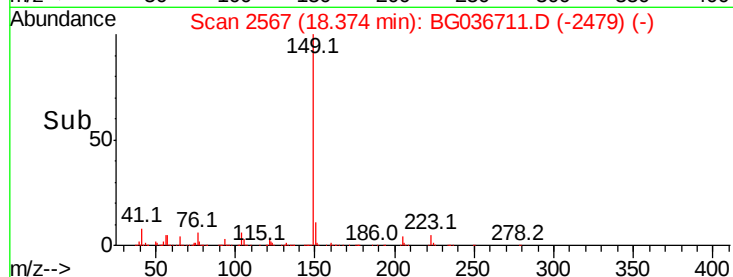
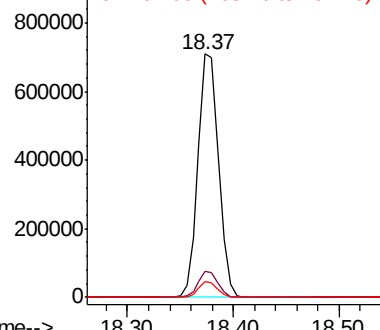
#73
Di-n-butylphthalate
Concen: 36.037 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.1	12.1
104	6.2	4.6	6.8

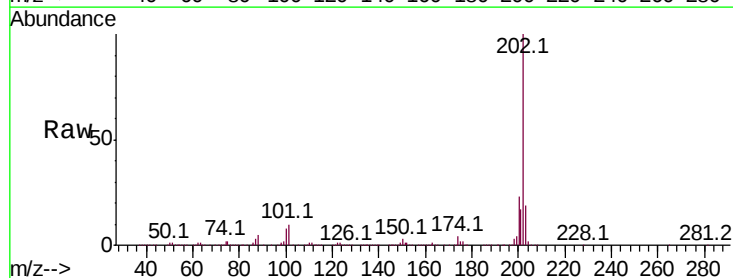


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

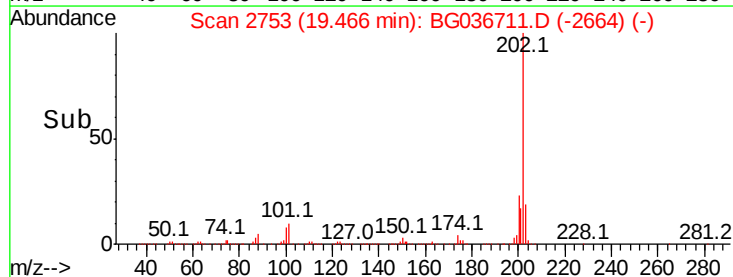
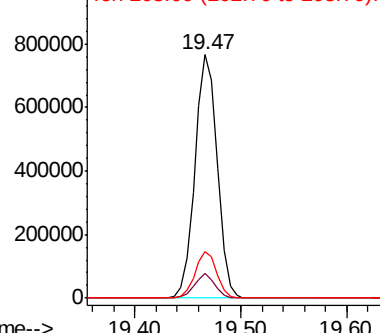


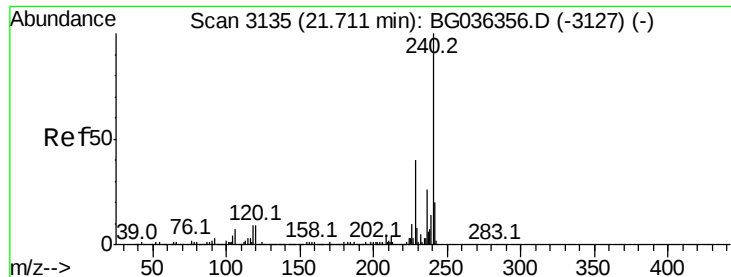
#74
Fluoranthene
Concen: 38.276 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	18.9	0.0	38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

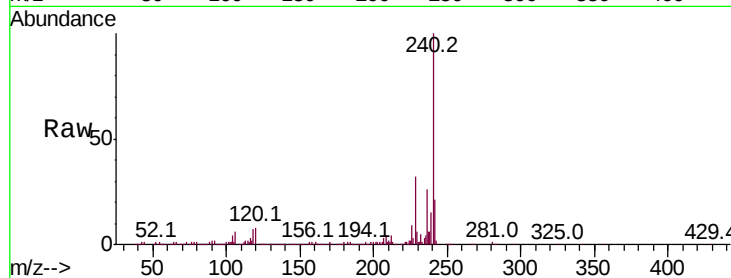
Tot Ion:240 Resp: 464092

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

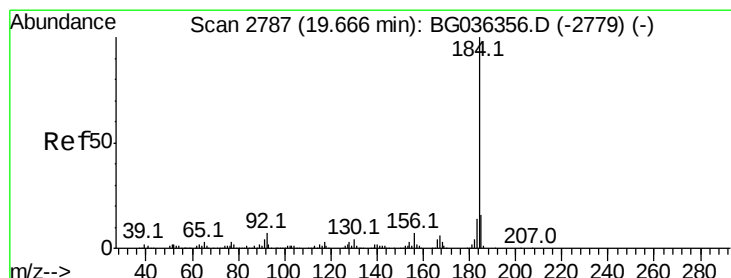
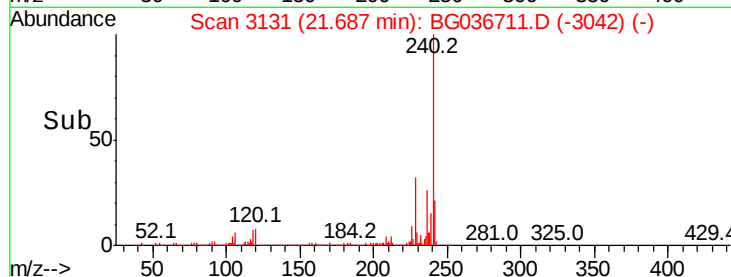
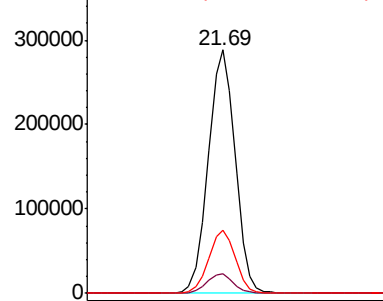
236 26.0 21.2 31.8



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: 31.801 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

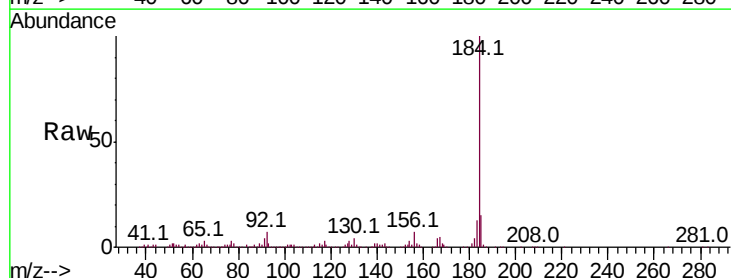
Tgt Ion:184 Resp: 470870

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

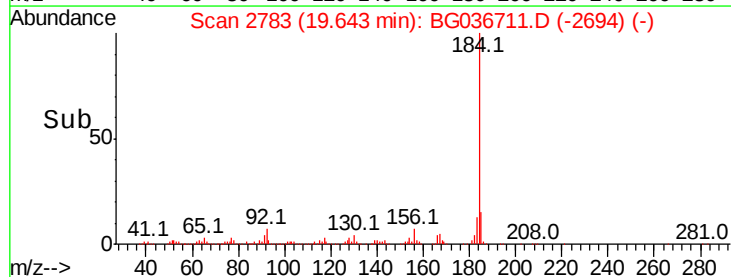
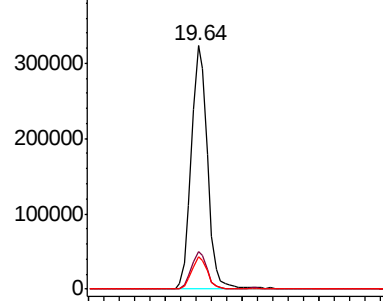
183 13.4 10.9 16.3

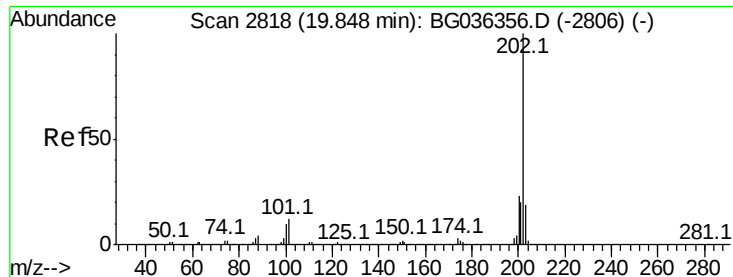


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

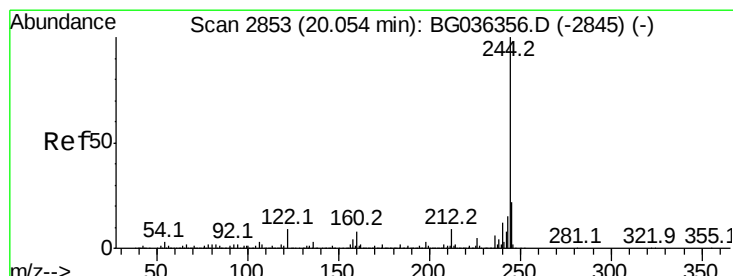
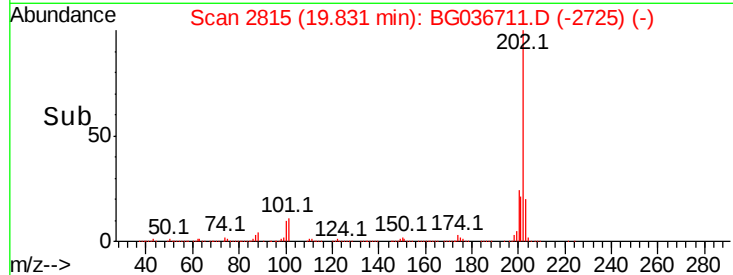
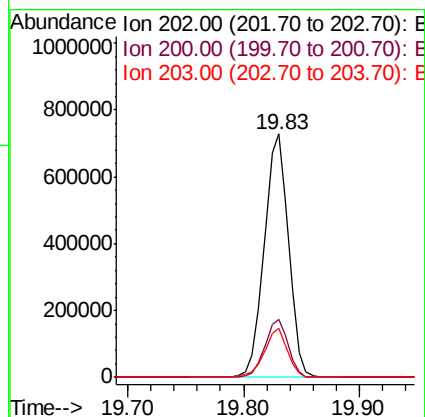
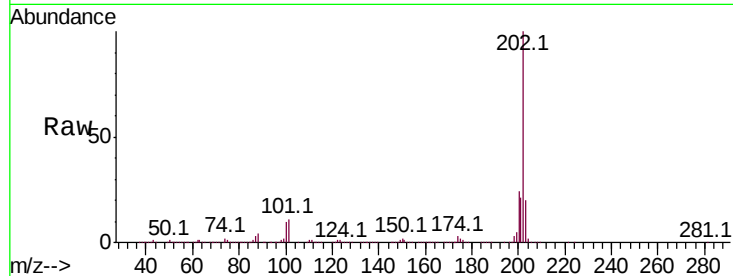




#77
Pvrene
Concen: 37.544 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

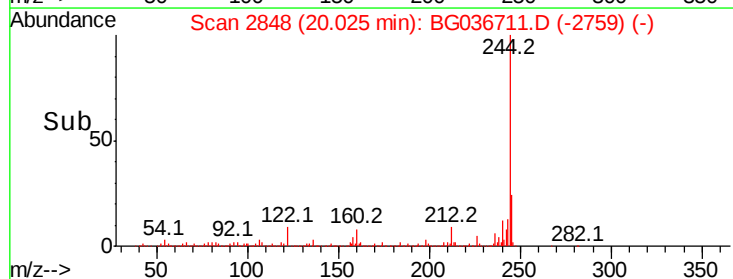
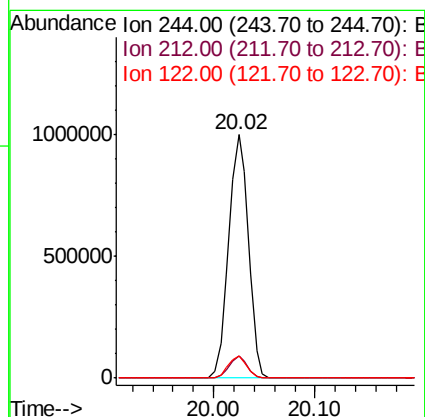
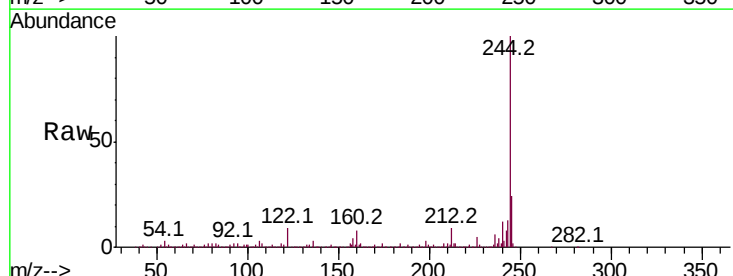
Instrument :
BNA_G
ClientSampleId :

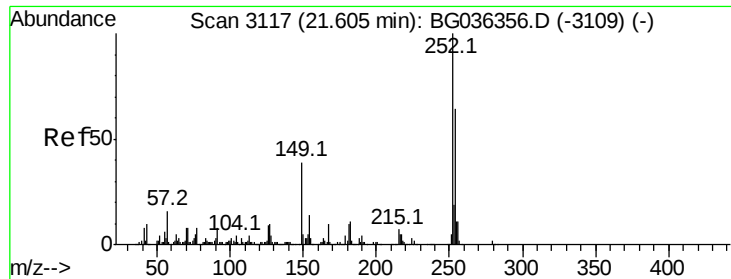
Tot Ion:202 Resp: 1071472
Ion Ratio Lower Upper
202 100
200 23.7 18.3 27.5
203 20.1 15.1 22.7



#78
Terphenyl-d14
Concen: 68.221 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:244 Resp: 1354558
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 8.9 7.1 10.7

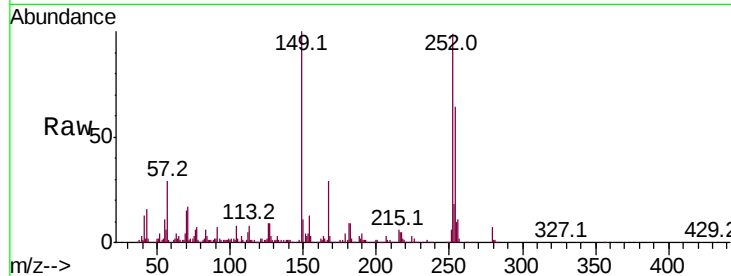




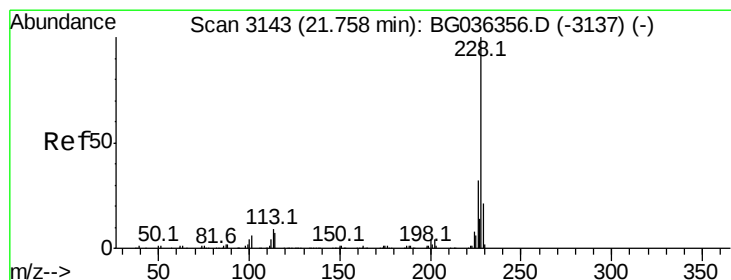
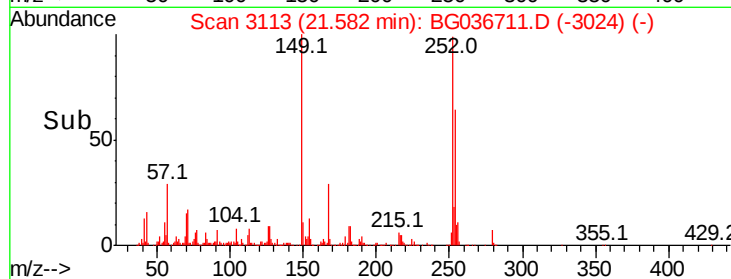
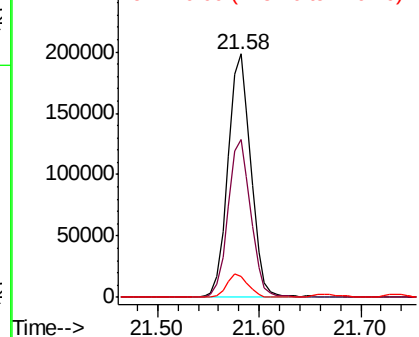
#81
 3,3'-Dichlorobenzidine
 Concen: 27.612 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 309396
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 8.8 7.4 11.0

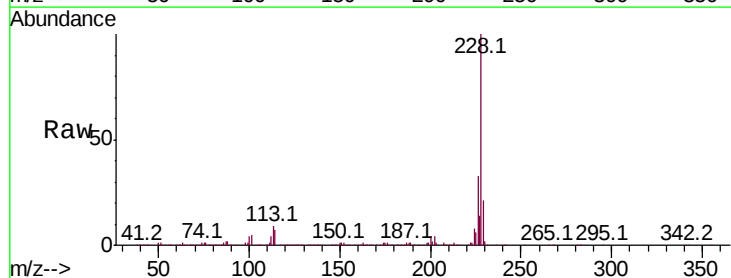


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

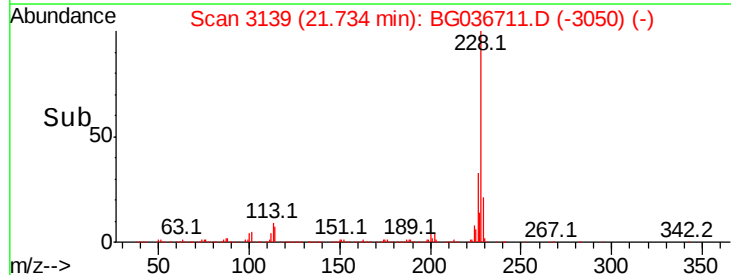
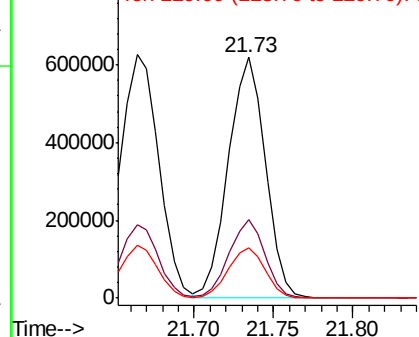


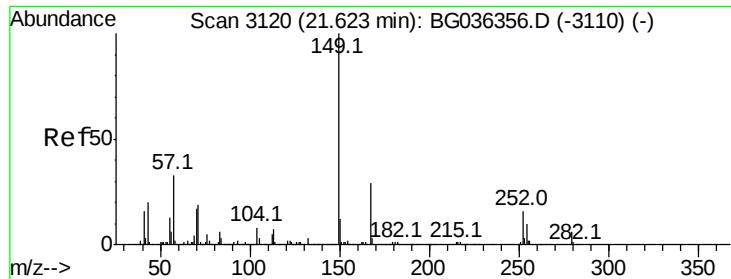
#82
 Chrysene
 Concen: 37.574 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:228 Resp: 1001330
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.1 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

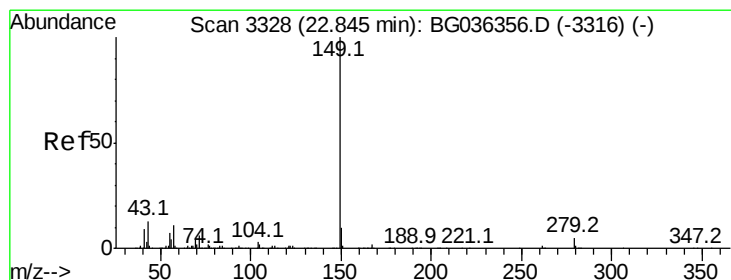
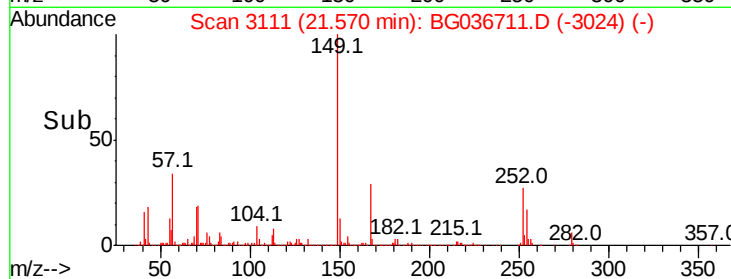
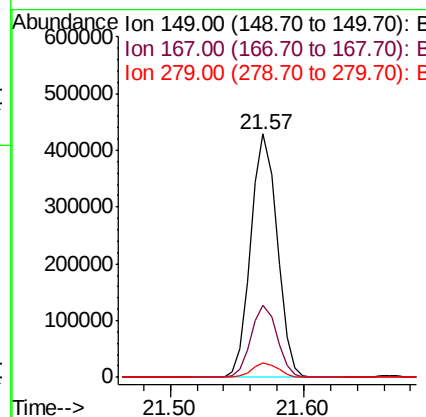
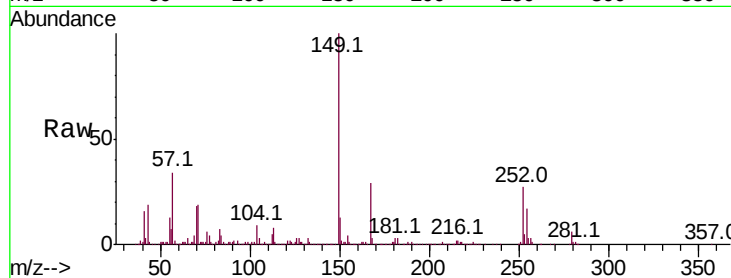




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.698 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

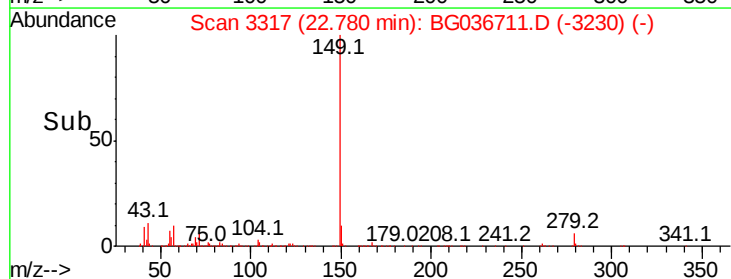
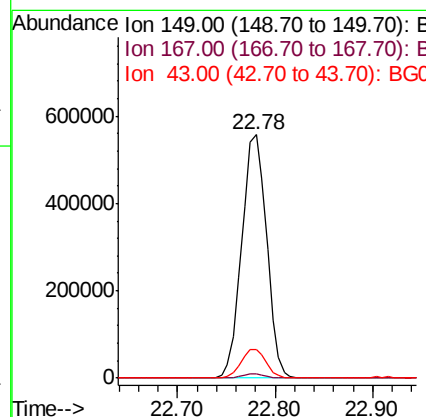
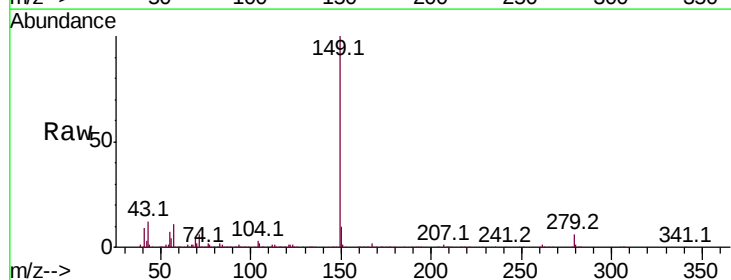
Instrument :
 BNA_G
 ClientSampleId :

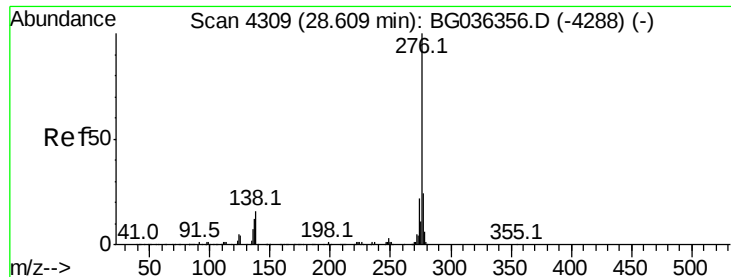
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.9	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 37.376 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.941 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampled :

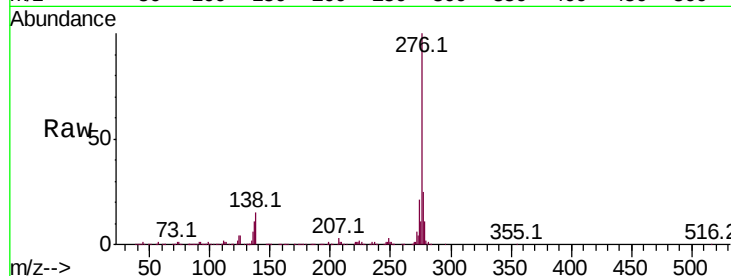
Tot Ion:276 Resp: 1205352

Ion Ratio Lower Upper

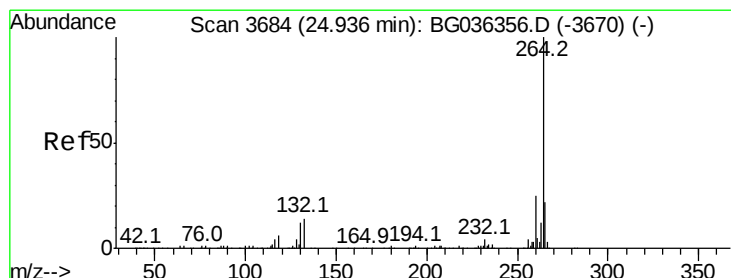
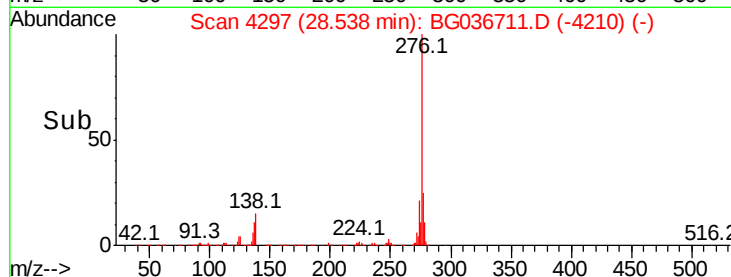
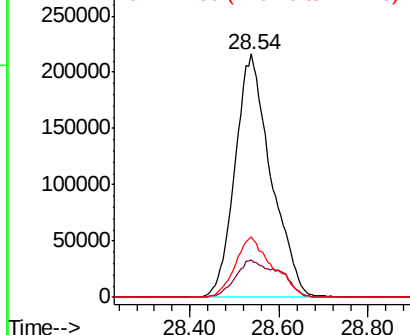
276 100

138 19.1 10.6 15.8#

277 25.9 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

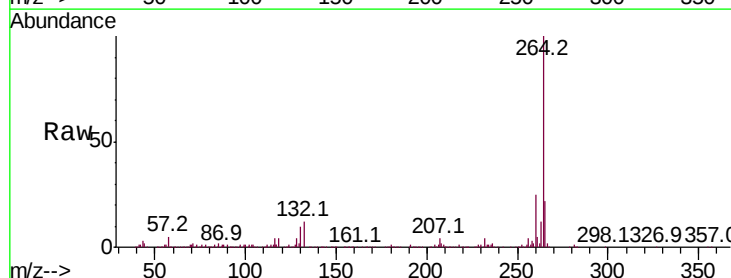
Tgt Ion:264 Resp: 445617

Ion Ratio Lower Upper

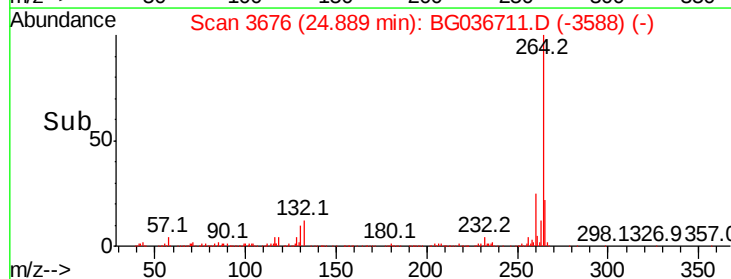
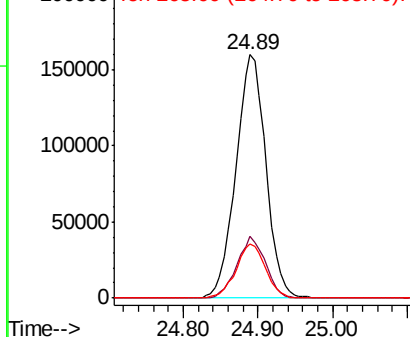
264 100

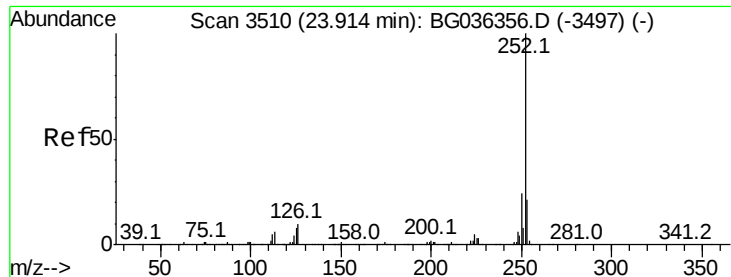
260 25.4 19.6 29.4

265 22.3 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

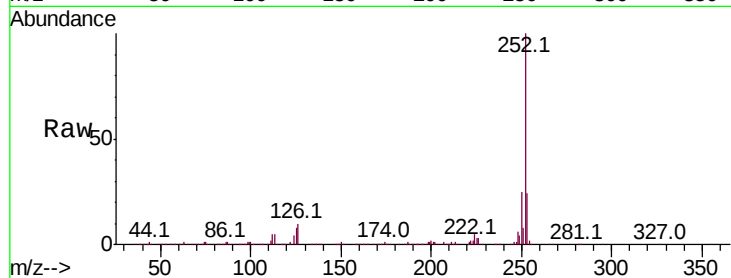




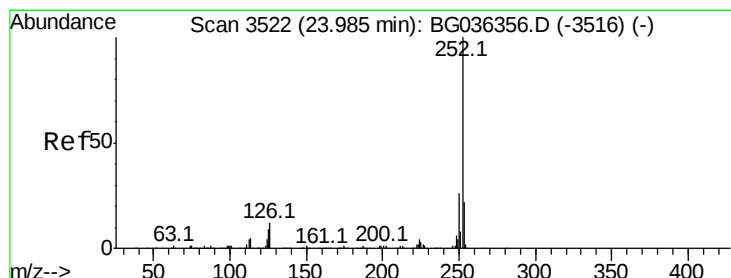
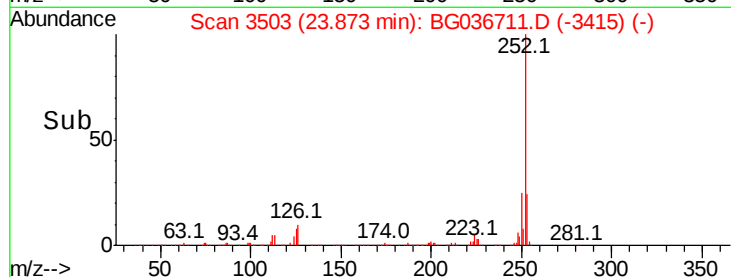
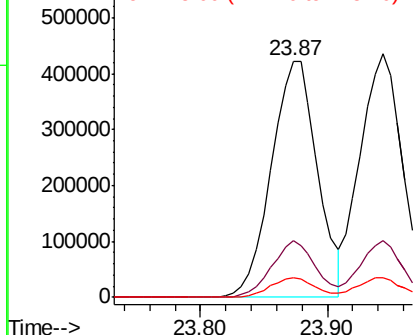
#87
Benzo(b)fluoranthene
Concen: 43.085 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 1066150
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 8.4 6.6 10.0

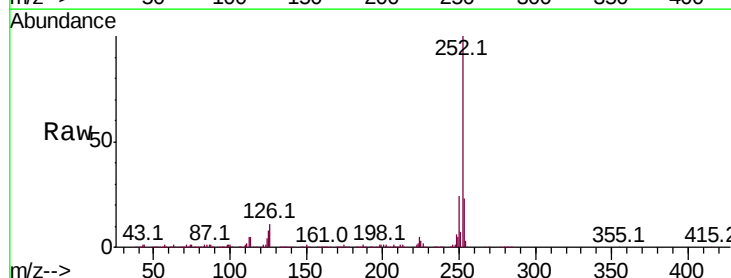


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

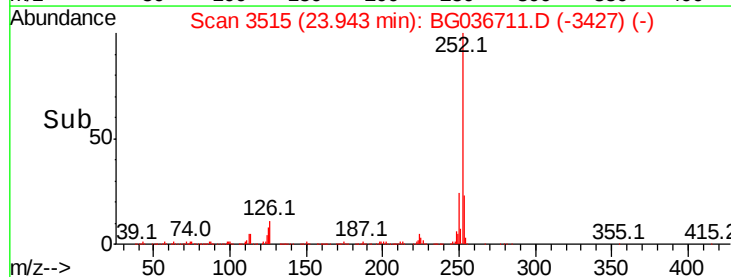
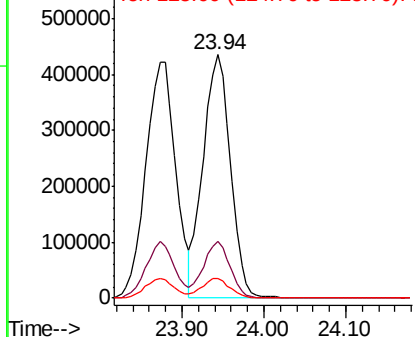


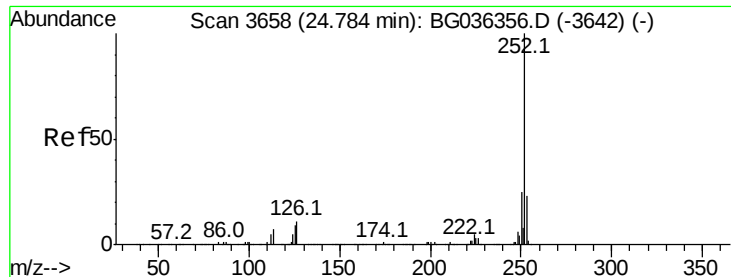
#88
Benzo(k)fluoranthene
Concen: 41.804 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion:252 Resp: 1010602
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 8.1 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: 42.999 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampled :

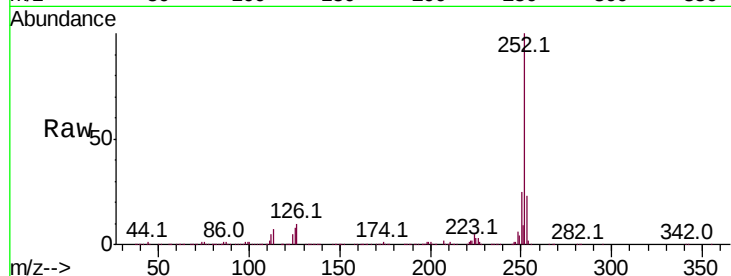
Tot Ion:252 Resp: 1022449

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

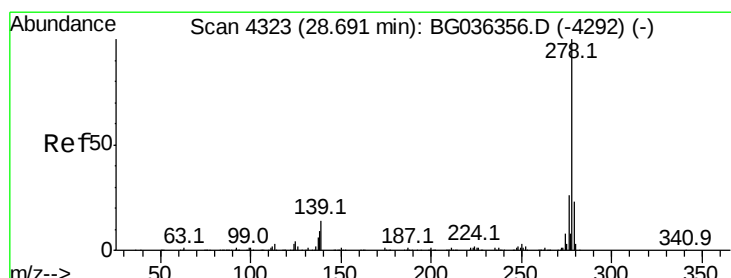
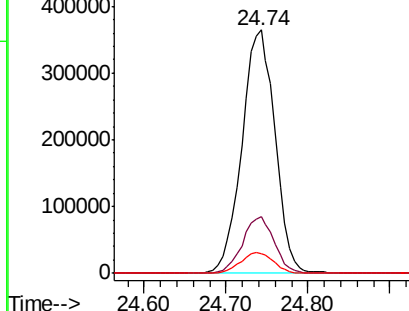
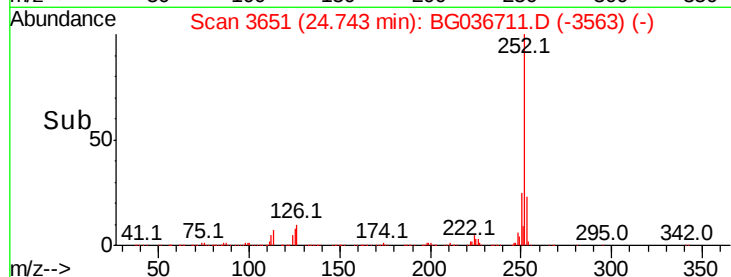
125 8.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.743 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

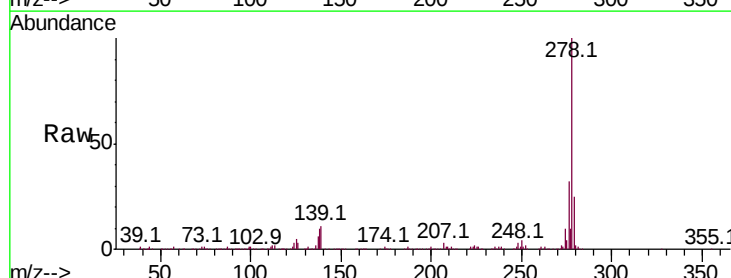
Tgt Ion:278 Resp: 981188

Ion Ratio Lower Upper

278 100

139 11.4 11.0 16.4

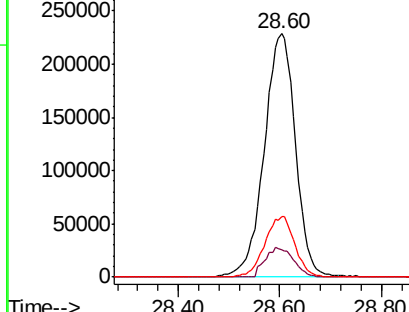
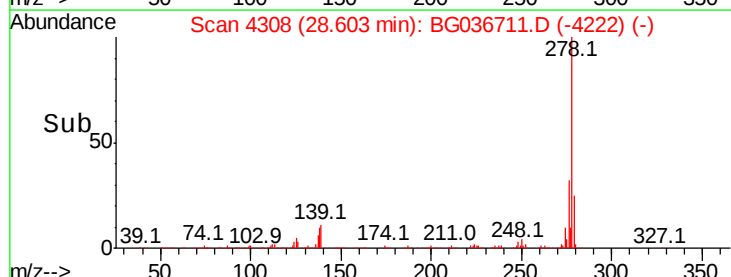
279 24.9 18.7 28.1

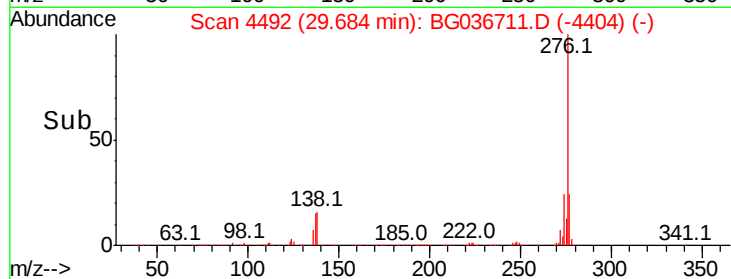
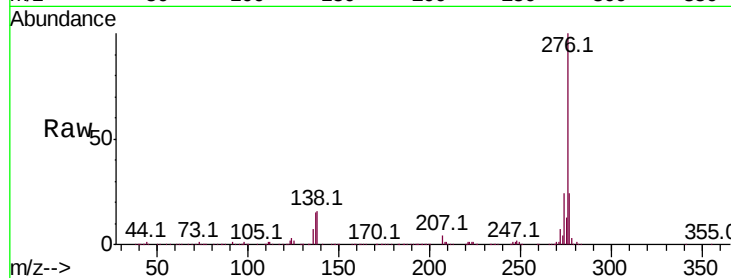
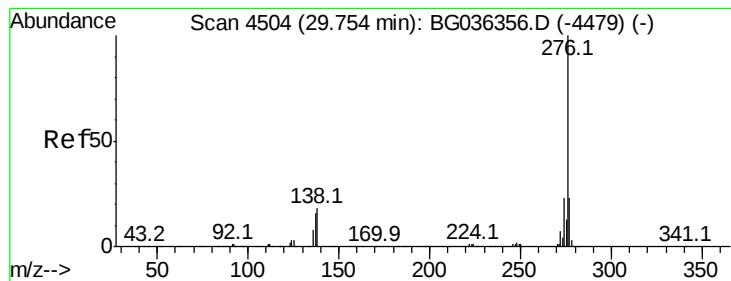


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.289 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 998603

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 15.5 14.6 22.0

