

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036522.D
 Acq On : 1 Sep 2018 2:17
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 01 03:30:26 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	8.06	152	64368	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	279812	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	184109	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	479675	20.00	ng	0.00
75) Chrysene-d12	21.69	240	493353	20.00	ng	0.00
86) Perylene-d12	24.90	264	523563	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	310582	76.54	ng	0.00
7) Phenol-d6	7.21	99	448664	77.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	437308	84.80	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	196226	89.32	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1011263	78.43	ng	0.00
78) Terphenyl-d14	20.03	244	1600308	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	67835	35.821	ng	96
3) Pyridine	3.93	79	200901	37.795	ng	99
4) n-Nitrosodimethylamine	3.85	42	84130	35.535	ng	90
6) Aniline	7.38	93	271515	36.819	ng	98
8) 2-Chlorophenol	7.62	128	165799	37.678	ng	98
9) Benzaldehyde	7.19	77	140672	35.162	ng	96
10) Phenol	7.24	94	234622	38.591	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	175117	36.331	ng	100
12) 1,3-Dichlorobenzene	7.95	146	190481	37.910	ng	96
13) 1,4-Dichlorobenzene	8.09	146	188955	37.247	ng	99
14) 1,2-Dichlorobenzene	8.42	146	179768	37.105	ng	98
15) Benzyl Alcohol	8.29	79	173299	37.002	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	320323	32.954	ng	99
17) 2-Methylphenol	8.49	107	153039	37.909	ng	96
18) Hexachloroethane	9.14	117	67308	37.006	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	152782	35.187	ng	95
20) 3+4-Methylphenols	8.82	107	214980	38.143	ng	96
22) Acetophenone	8.88	105	270277	36.784	ng	# 99
24) Nitrobenzene	9.26	77	220834	39.710	ng	97
25) Isophorone	9.79	82	369132	36.031	ng	98
26) 2-Nitrophenol	9.97	139	97629	44.302	ng	95
27) 2,4-Dimethylphenol	10.03	122	151082	37.031	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	229878	36.560	ng	98
29) 2,4-Dichlorophenol	10.51	162	186202	41.643	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	207303	39.631	ng	99
31) Naphthalene	10.91	128	531558	38.002	ng	99
32) Benzoic acid	10.16	122	107241	36.625	ng	98
33) 4-Chloroaniline	11.02	127	248471	38.765	ng	100
34) Hexachlorobutadiene	11.20	225	140042	39.848	ng	97
35) Caprolactam	11.79	113	69812	39.193	ng	88
36) 4-Chloro-3-methylphenol	12.13	107	205999	39.649	ng	99
37) 2-Methylnaphthalene	12.52	142	396010	38.693	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	252919	38.819	ng	99
40) Hexachlorocyclopentadiene	12.86	237	132918	39.209	ng	99

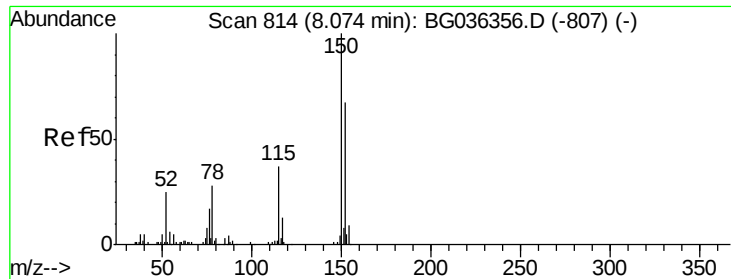
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036522.D
 Acq On : 1 Sep 2018 2:17
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 01 03:30:26 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)
42) 2,4,6-Trichlorophenol	13.12	196	163574	41.214	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	174172	41.144	ng	98
45) 1,1'-Biphenyl	13.52	154	563662	36.883	ng	98
46) 2-Chloronaphthalene	13.56	162	441925	37.879	ng	99
47) 2-Nitroaniline	13.76	65	154662	42.216	ng	96
48) Acenaphthylene	14.41	152	684592	37.546	ng	99
49) Dimethylphthalate	14.14	163	574198	38.194	ng	99
50) 2,6-Dinitrotoluene	14.26	165	128982	41.695	ng	92
51) Acenaphthene	14.75	154	443379	37.969	ng	100
52) 3-Nitroaniline	14.59	138	144271	43.277	ng	98
53) 2,4-Dinitrophenol	14.79	184	44392	37.885	ng	96
54) Dibenzofuran	15.08	168	697797	38.142	ng	99
55) 4-Nitrophenol	14.88	139	104341	38.281	ng	100
56) 2,4-Dinitrotoluene	15.04	165	180851	44.857	ng	93
57) Fluorene	15.73	166	522460	38.201	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	169948	42.730	ng	96
59) Diethylphthalate	15.50	149	577688	38.130	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	332024	39.315	ng	98
61) 4-Nitroaniline	15.75	138	148558	42.586	ng	93
62) Azobenzene	16.01	77	560207	36.341	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	95052	45.110	ng	97
65) n-Nitrosodiphenylamine	15.94	169	519943	36.480	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	215470	38.367	ng	97
67) Hexachlorobenzene	16.73	284	221974	38.654	ng	98
68) Atrazine	16.88	200	187258	35.003	ng	99
69) Pentachlorophenol	17.07	266	160032	41.004	ng	97
70) Phenanthrene	17.47	178	912357	37.432	ng	98
71) Anthracene	17.56	178	898810	36.994	ng	99
72) Carbazole	17.83	167	892459	36.781	ng	99
73) Di-n-butylphthalate	18.39	149	983661	36.405	ng	99
74) Fluoranthene	19.47	202	1112253	37.429	ng	100
76) Benzidine	19.65	184	499719	31.748	ng	99
77) Pyrene	19.83	202	1128160	37.186	ng	99
79) Butylbenzylphthalate	20.72	149	449704	37.246	ng	96
80) Benzo(a)anthracene	21.67	228	1110531	37.156	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	446897	37.518	ng	99
82) Chrysene	21.74	228	1058588	37.366	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	619792	36.684	ng	100
84) Di-n-octyl phthalate	22.80	149	1044494	37.012	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1233612	37.490	ng	99
87) Benzo(b)fluoranthene	23.89	252	1079705	37.137	ng	97
88) Benzo(k)fluoranthene	23.96	252	1088802	38.333	ng	98
89) Benzo(a)pyrene	24.75	252	1055068	37.765	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	983789	36.476	ng	98
91) Benzo(g,h,i)perylene	29.70	276	990727	36.553	ng	95

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

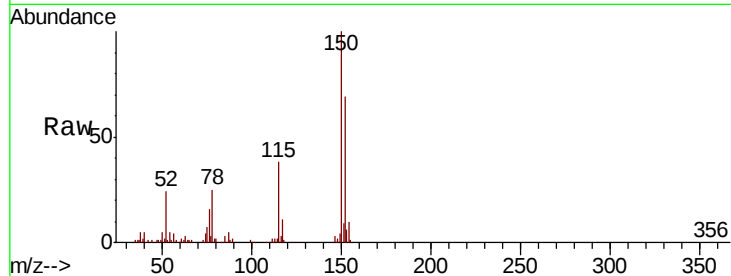


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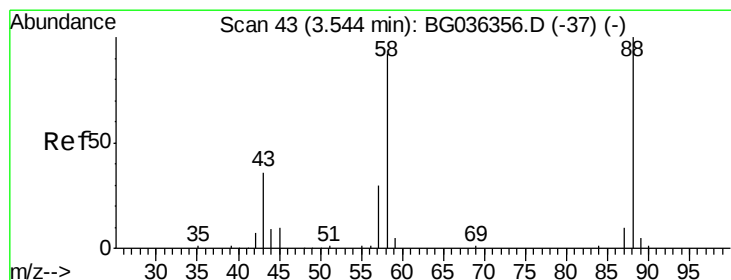
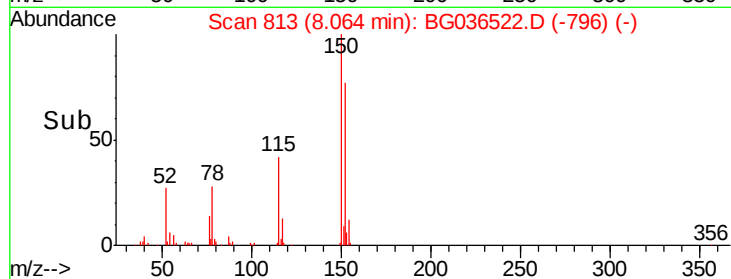
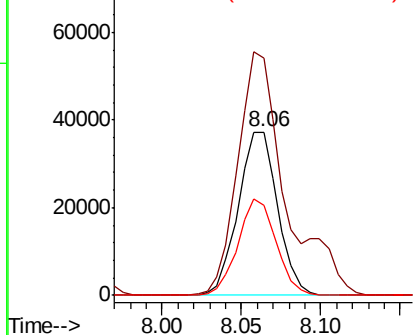
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64368
Ion Ratio Lower Upper
152 100
150 144.9 119.5 179.3
115 55.2 44.5 66.7



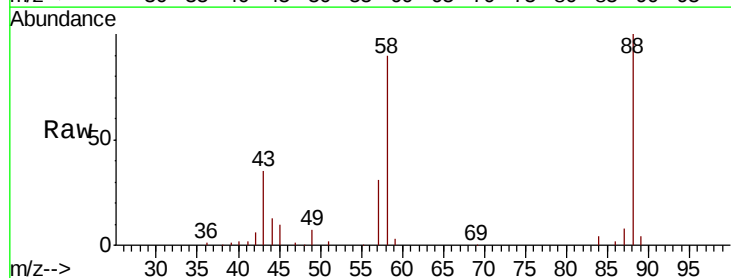
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



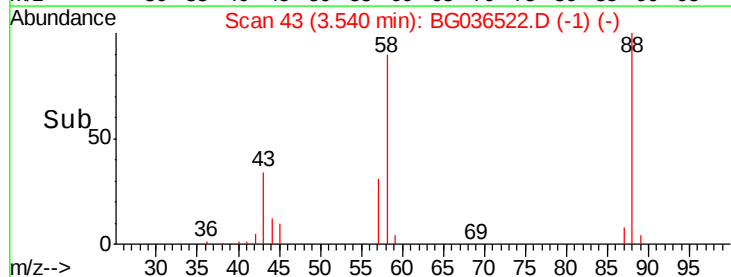
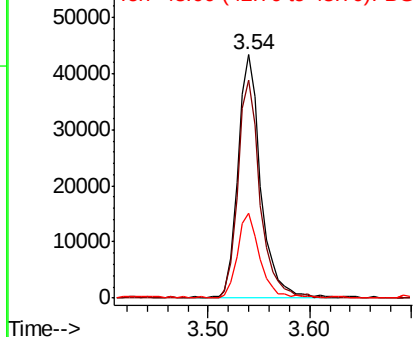
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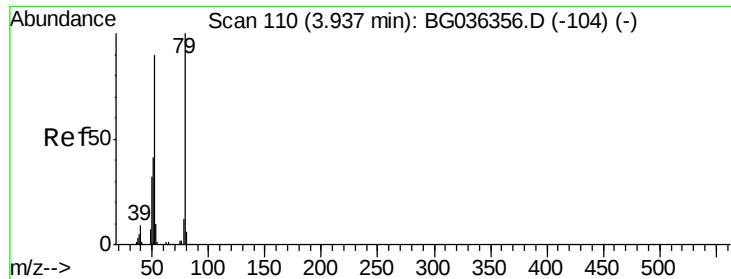
1,4-Dioxane
Concen: 35.821 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion: 88 Resp: 67835
Ion Ratio Lower Upper
88 100
58 87.0 72.6 109.0
43 34.1 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.795 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

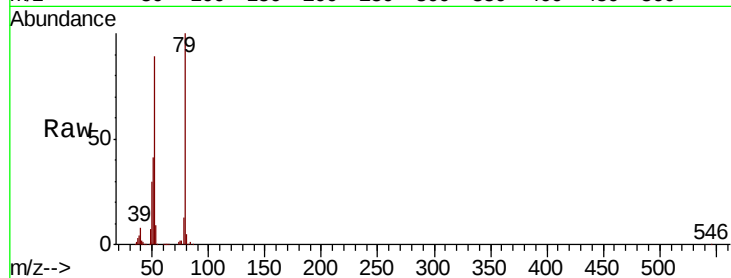
Tot Ion: 79 Resp: 200901

Ion Ratio Lower Upper

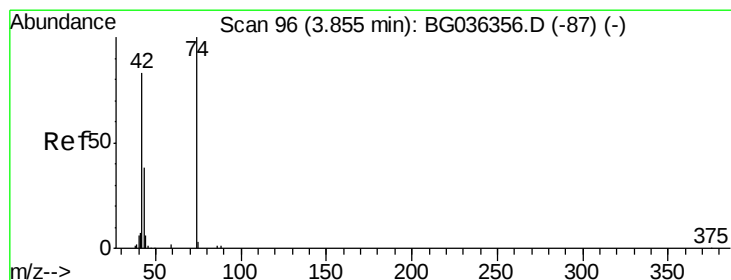
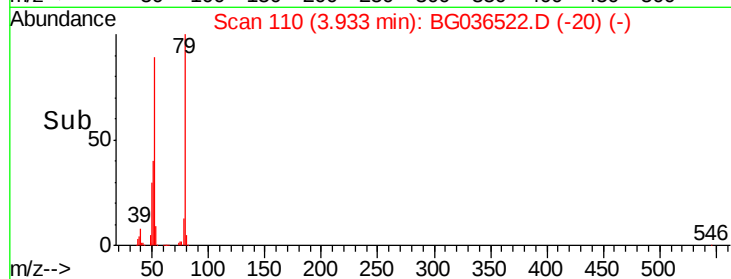
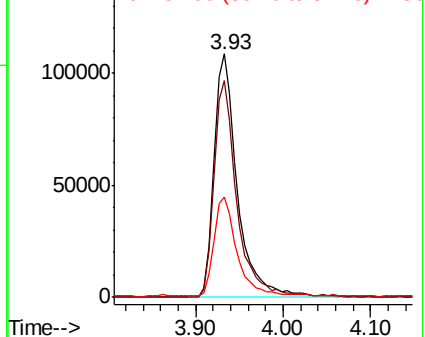
79 100

52 89.2 72.3 108.5

51 41.4 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 35.535 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

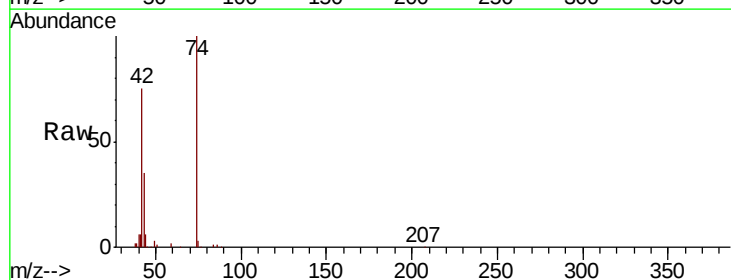
Tgt Ion: 42 Resp: 84130

Ion Ratio Lower Upper

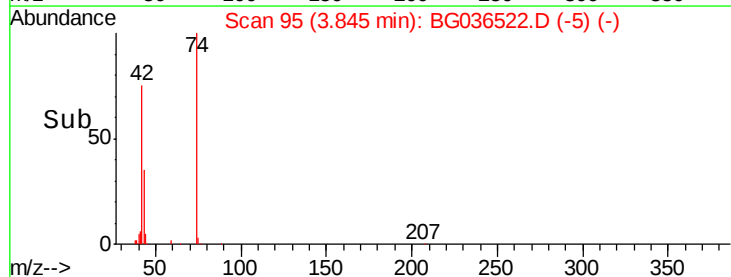
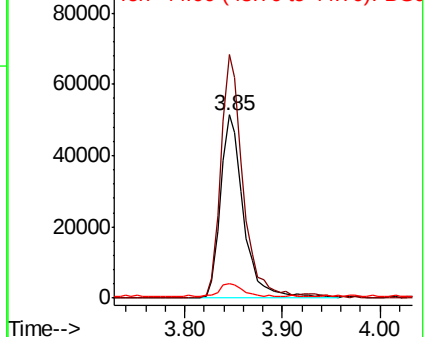
42 100

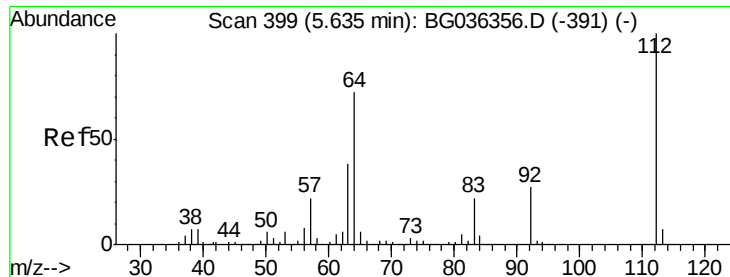
74 133.1 96.6 145.0

44 7.9 7.0 10.4



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





#5

2-Fluorophenol

Concen: 76.540 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

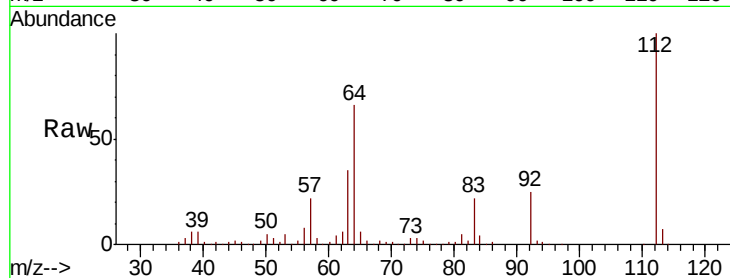
Tot Ion: 112 Resp: 310582

Ion Ratio Lower Upper

112 100

64 66.4 57.2 85.8

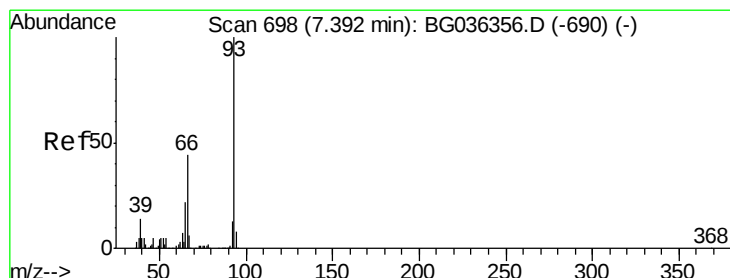
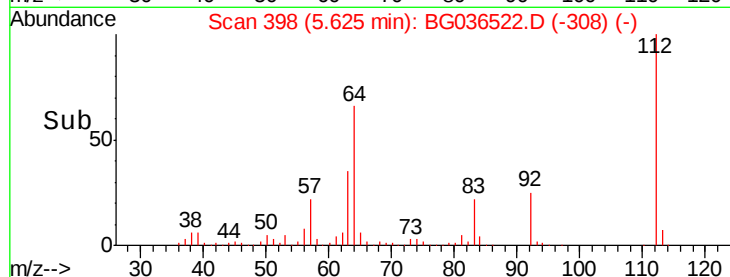
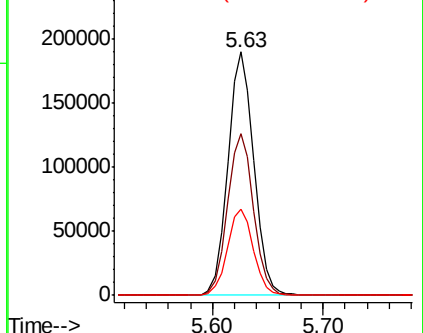
63 35.5 30.8 46.2



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: 36.819 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

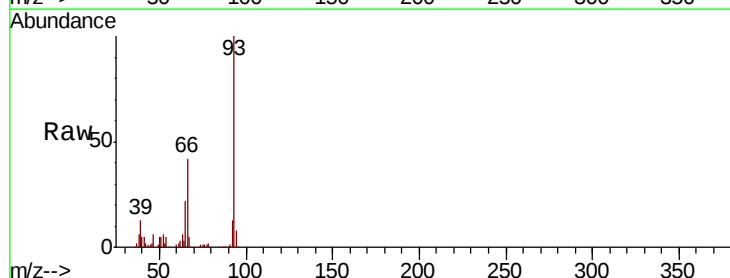
Tgt Ion: 93 Resp: 271515

Ion Ratio Lower Upper

93 100

66 41.7 35.0 52.4

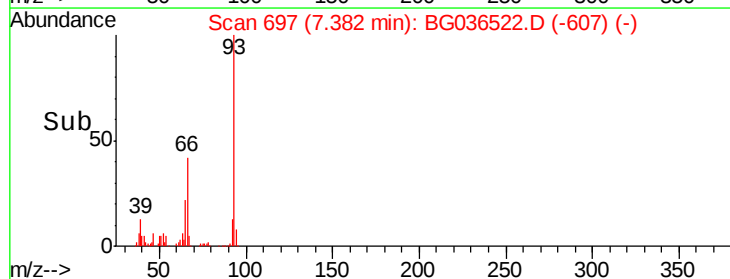
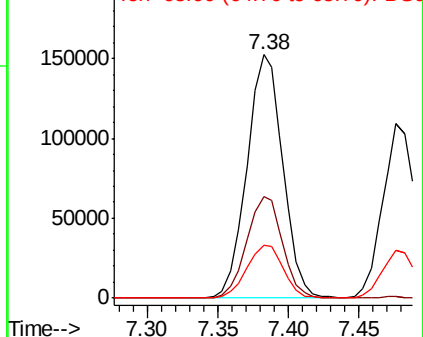
65 21.7 17.6 26.4

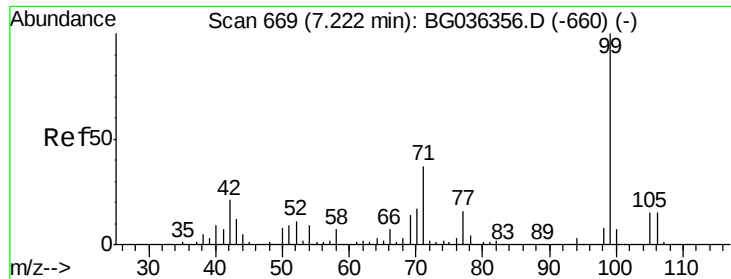


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.227 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

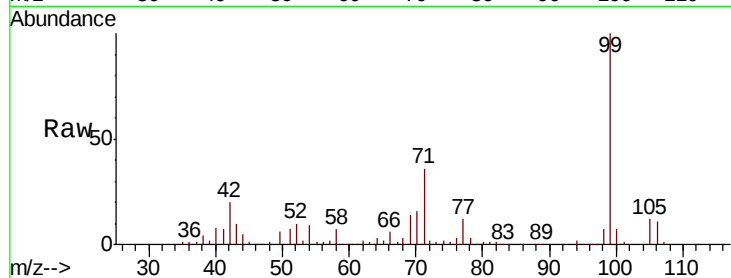
Tot Ion: 99 Resp: 448664

Ion Ratio Lower Upper

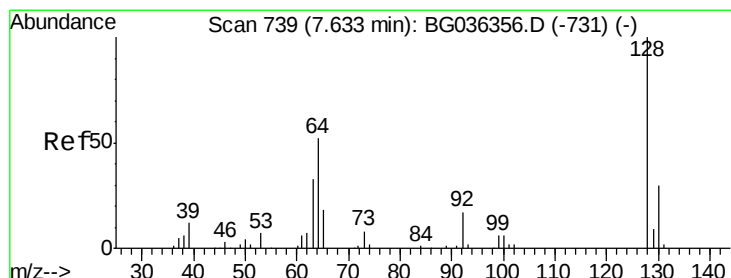
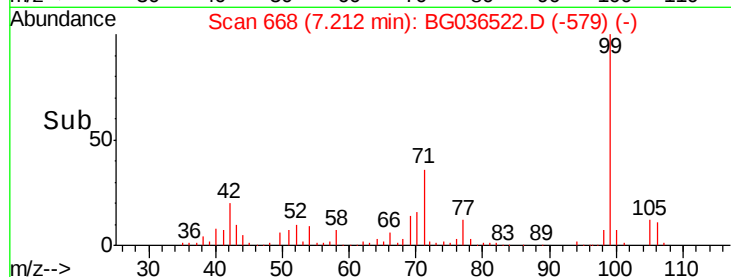
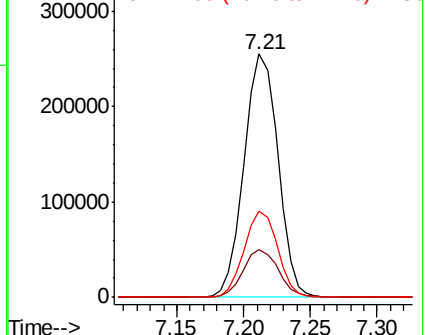
99 100

42 19.6 16.5 24.7

71 35.7 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.678 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

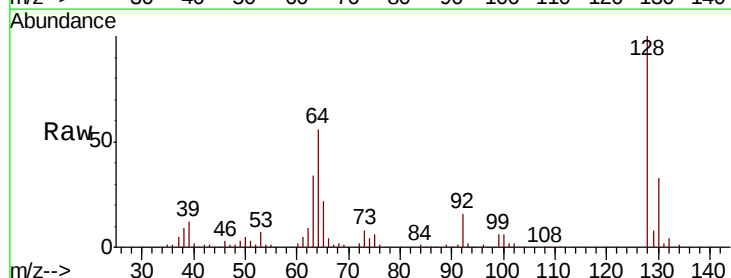
Tgt Ion: 128 Resp: 165799

Ion Ratio Lower Upper

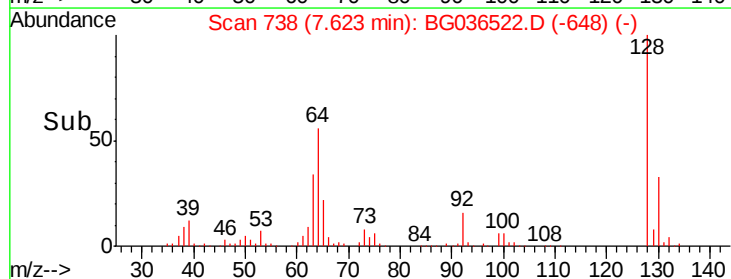
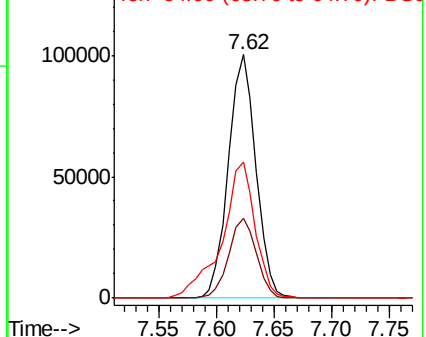
128 100

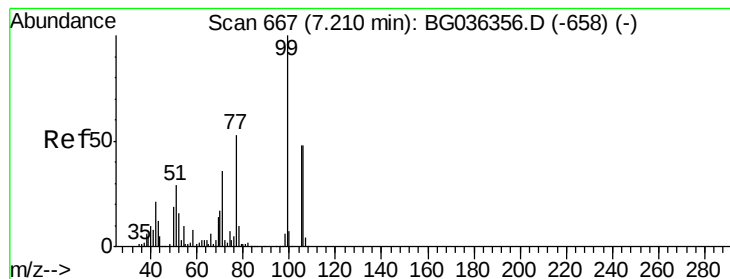
130 32.9 10.0 50.0

64 55.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.162 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampled :

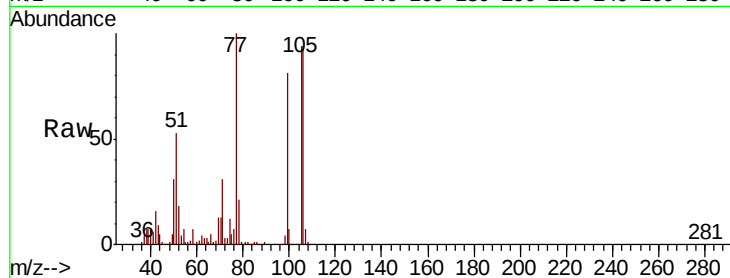
Tot Ion: 77 Resp: 140672

Ion Ratio Lower Upper

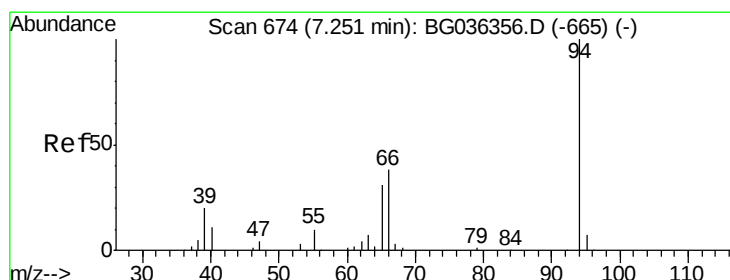
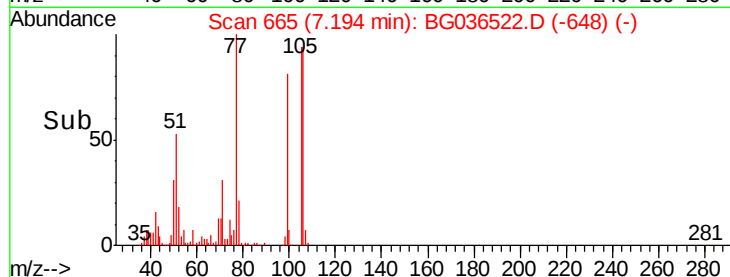
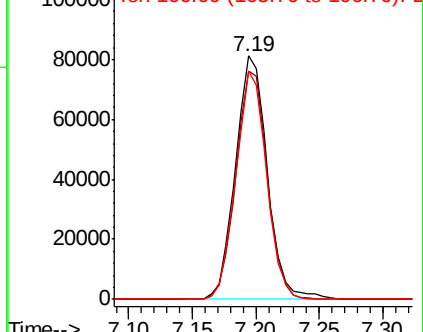
77 100

105 93.8 70.5 110.5

106 94.0 69.8 109.8



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



#10

Phenol

Concen: 38.591 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

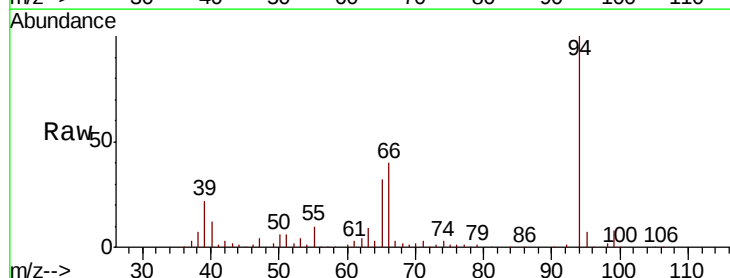
Tgt Ion: 94 Resp: 234622

Ion Ratio Lower Upper

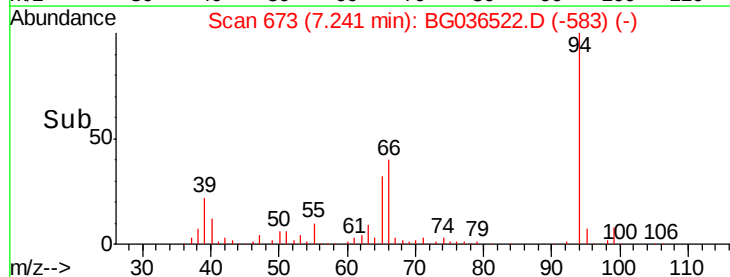
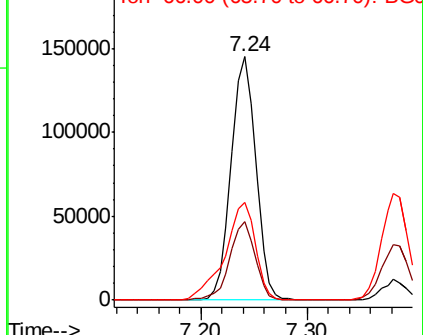
94 100

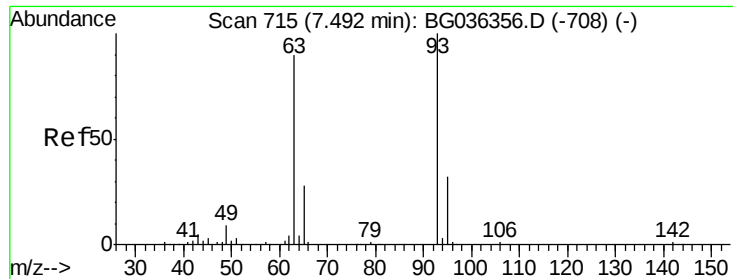
65 32.5 11.5 51.5

66 40.2 19.5 59.5



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

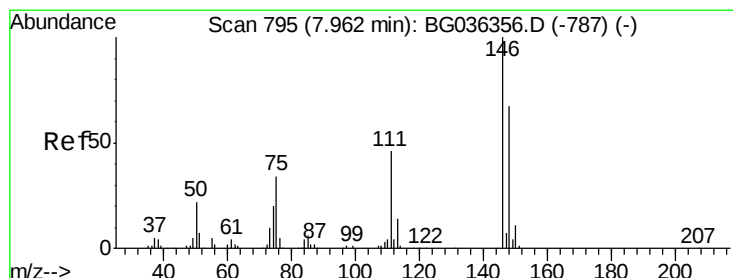
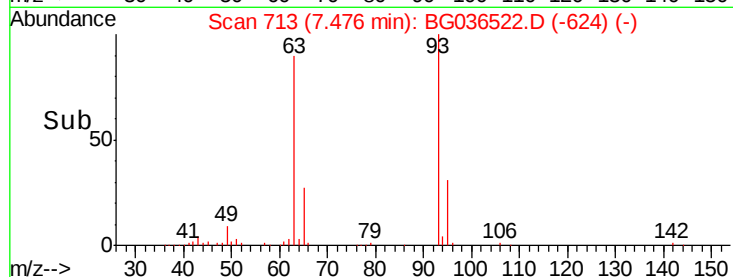
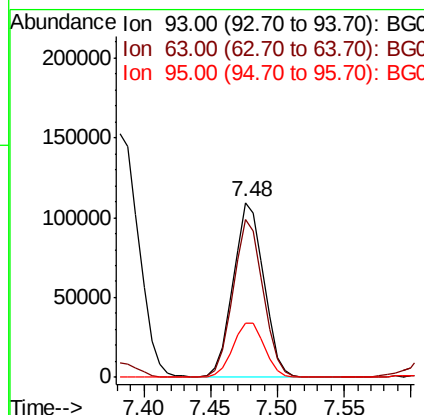
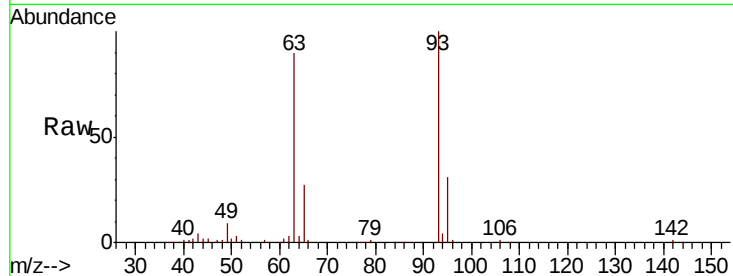




#11
 bis(2-Chloroethyl)ether
 Concen: 36.331 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

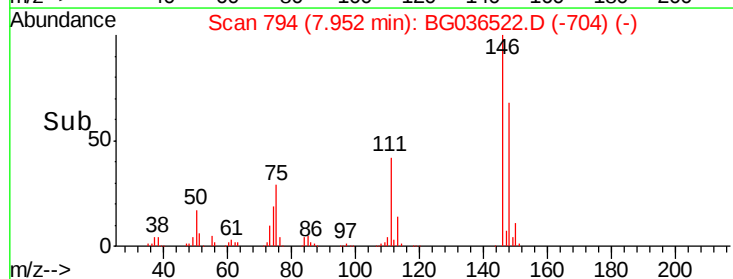
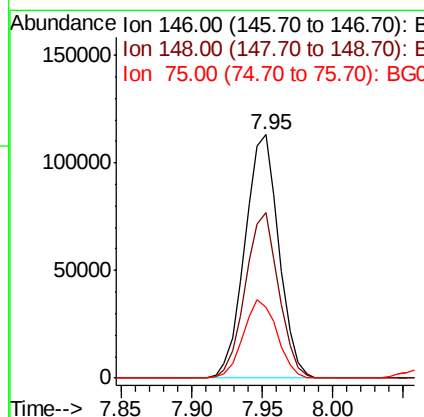
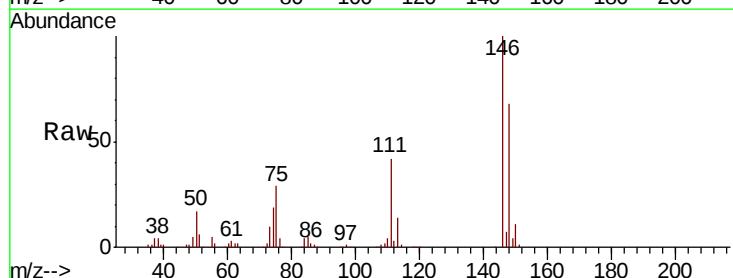
Instrument :
 BNA_G
 ClientSampleId :

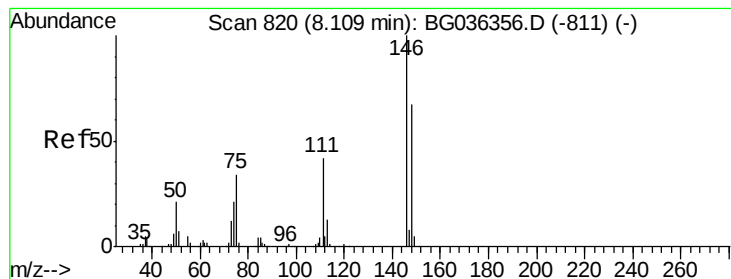
Tot Ion: 93 Resp: 175117
 Ion Ratio Lower Upper
 93 100
 63 90.2 69.9 109.9
 95 31.1 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.910 ng
 RT: 7.95 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion: 146 Resp: 190481
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.8 80.6
 75 29.0 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.247 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

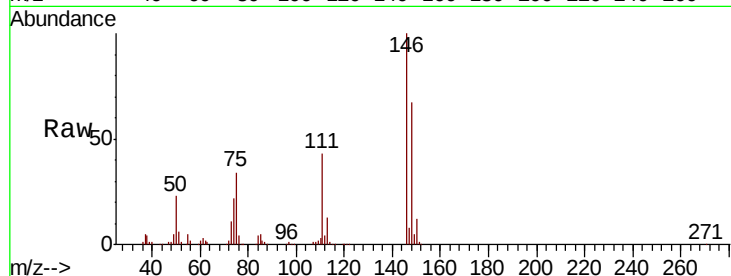
Tot Ion:146 Resp: 188955

Ion Ratio Lower Upper

146 100

148 66.8 53.9 80.9

111 43.5 33.8 50.6

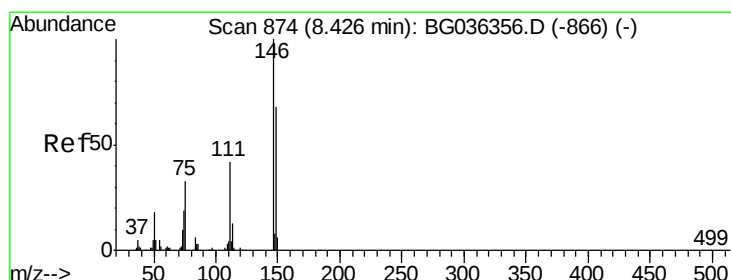
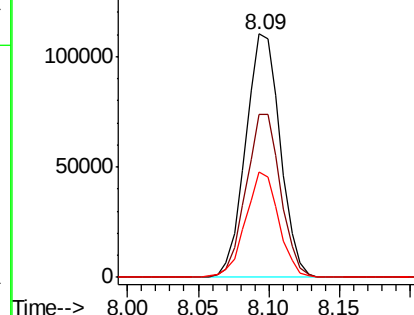
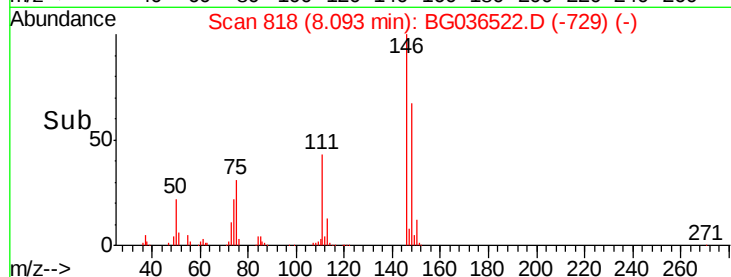


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.105 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

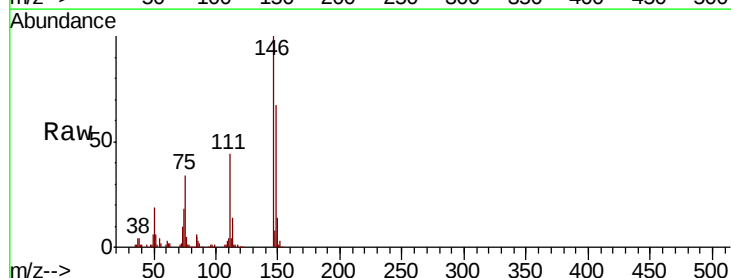
Tgt Ion:146 Resp: 179768

Ion Ratio Lower Upper

146 100

148 66.6 55.0 82.6

111 44.1 34.6 51.8

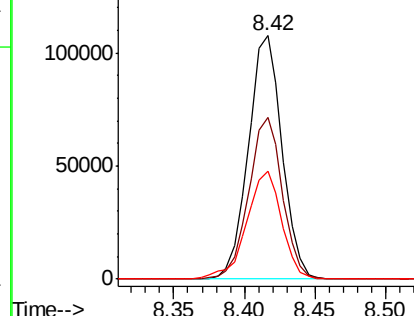
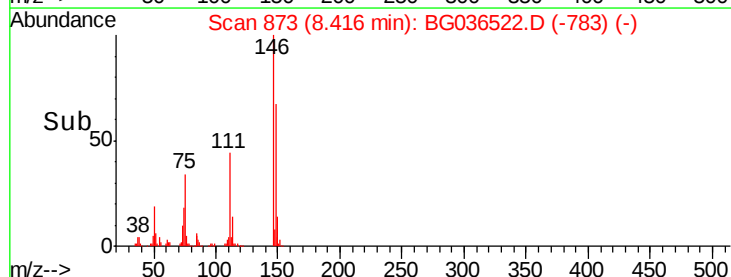


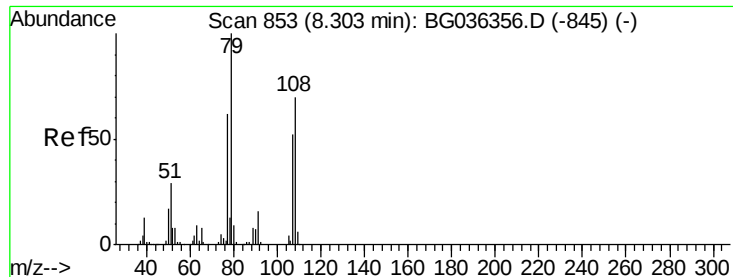
Abundance

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: 37.002 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampled :

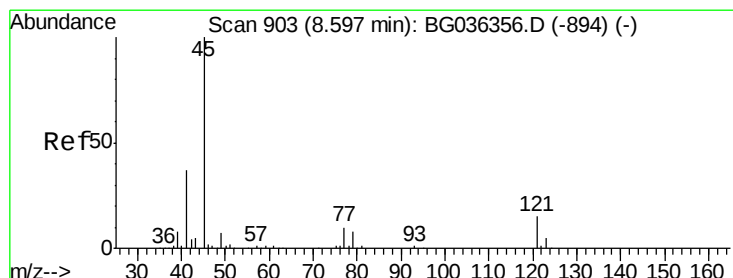
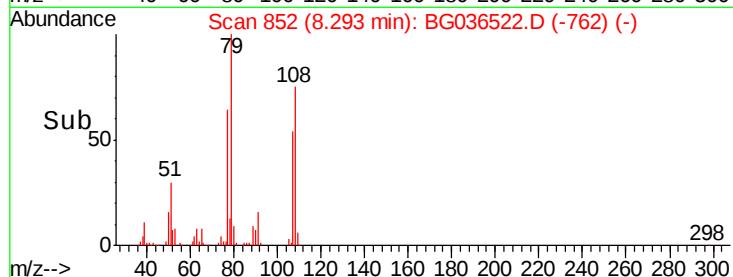
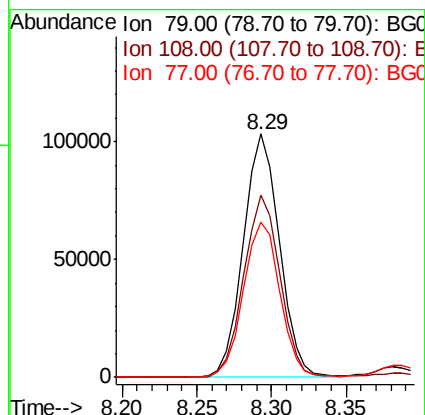
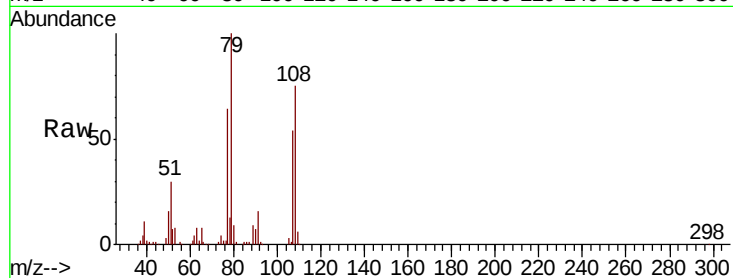
Tot Ion: 79 Resp: 173299

Ion Ratio Lower Upper

79 100

108 74.6 55.9 83.9

77 63.8 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.954 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

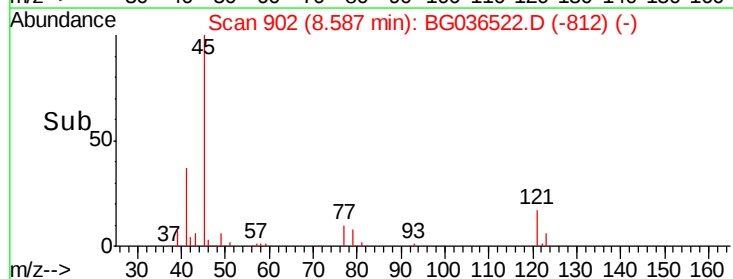
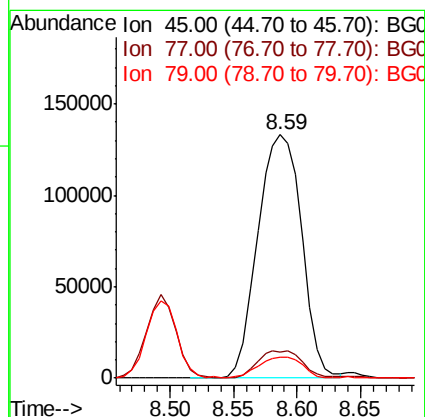
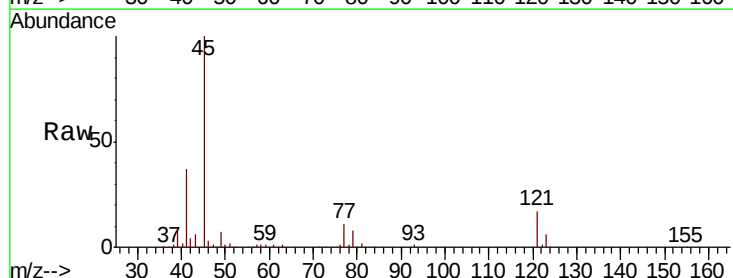
Tgt Ion: 45 Resp: 320323

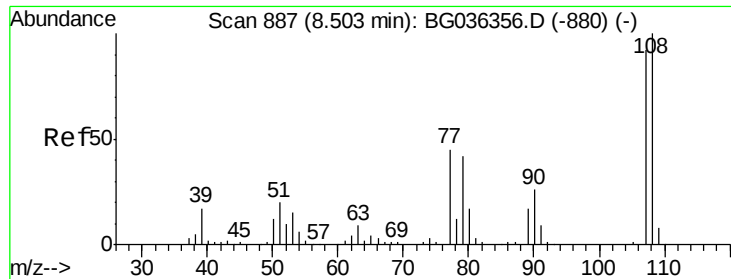
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.5

79 8.3 0.0 27.9

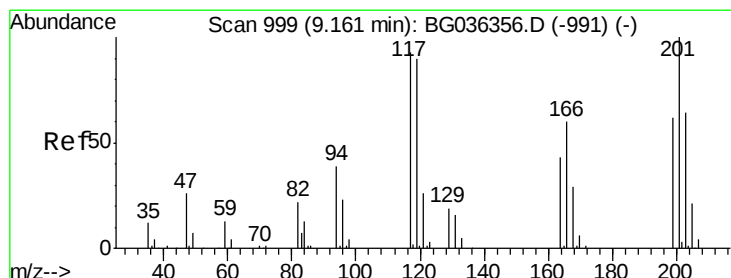
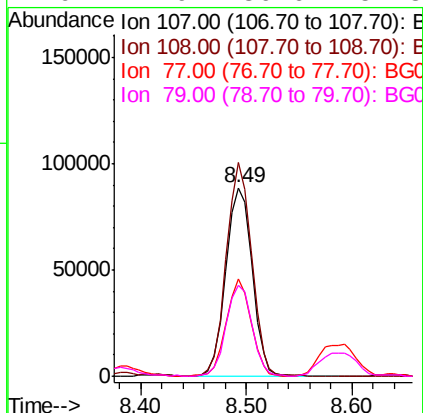
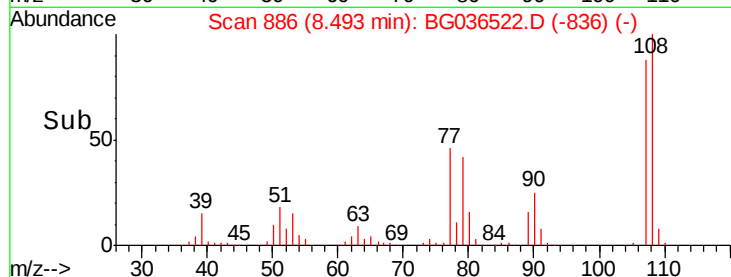
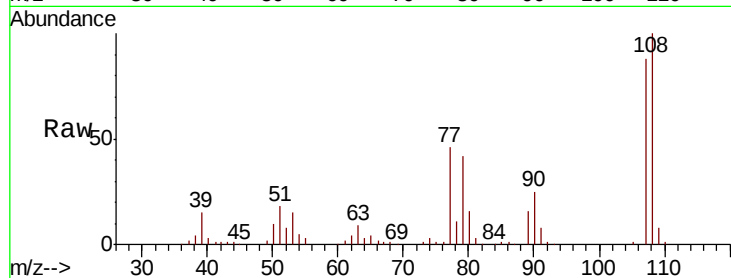




#17
2-Methylphenol
Concen: 37.909 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

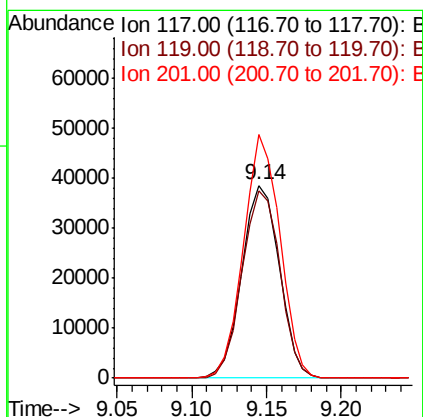
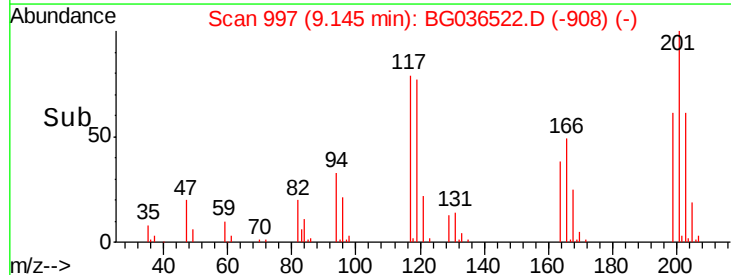
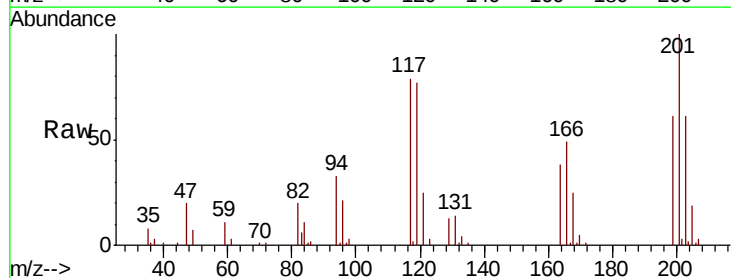
Instrument :
BNA_G
ClientSampleId :

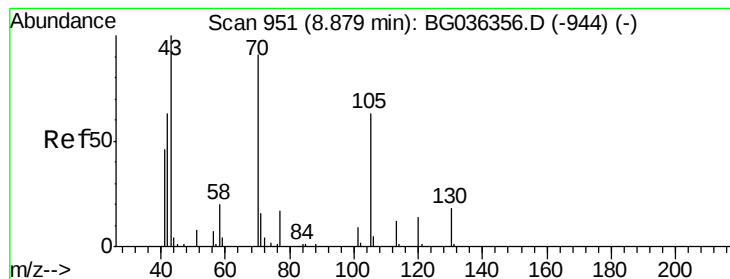
Tot Ion:	107	Resp:	153039
Ion	Ratio	Lower	Upper
107	100		
108	113.2	86.7	130.1
77	51.7	39.0	58.4
79	47.9	36.6	54.8



#18
Hexachloroethane
Concen: 37.006 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:	117	Resp:	67308
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2
201	126.5	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.187 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 152782

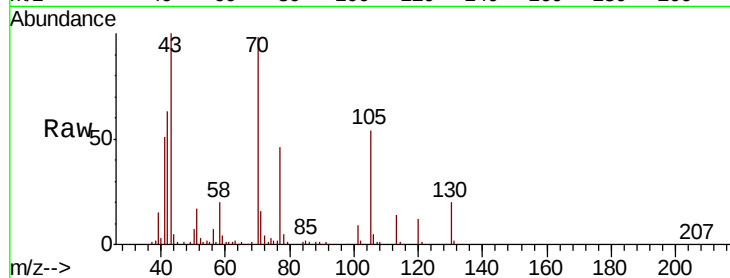
Ion Ratio Lower Upper

70 100

42 64.8 56.2 84.4

101 8.8 7.8 11.6

130 20.8 16.2 24.2

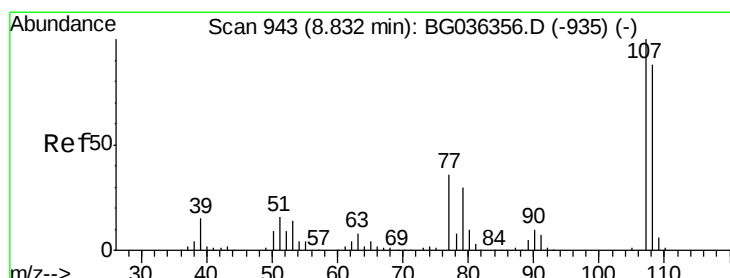
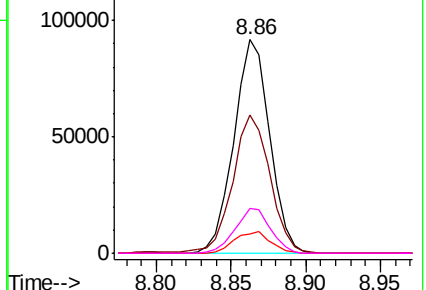
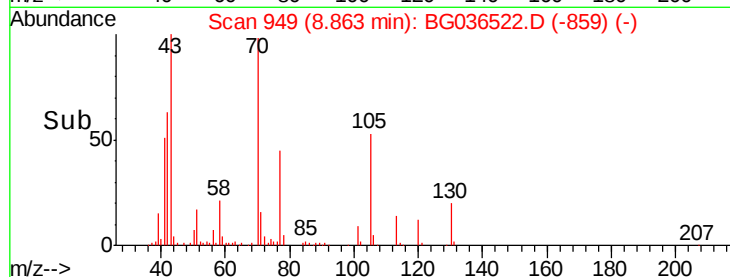


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.143 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Tgt Ion: 107 Resp: 214980

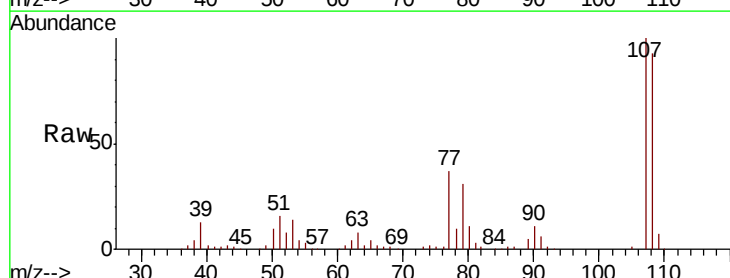
Ion Ratio Lower Upper

107 100

108 93.5 68.0 108.0

77 37.0 15.6 55.6

79 31.3 9.9 49.9

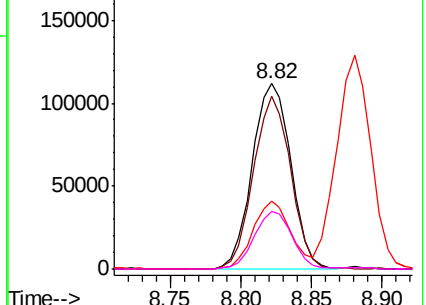
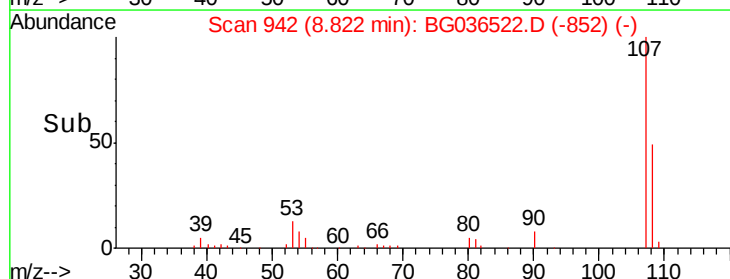


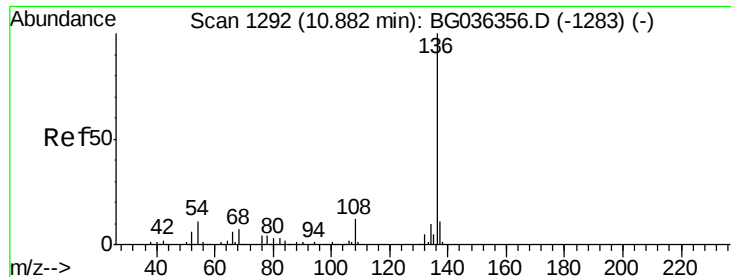
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 279812

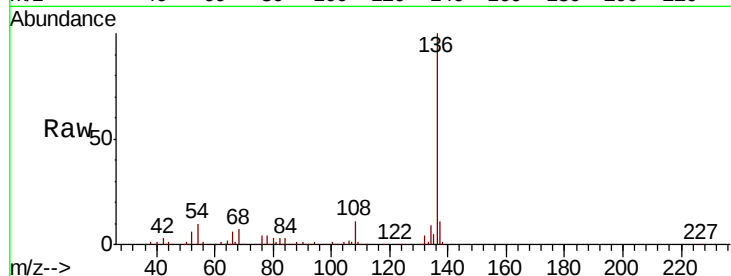
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.6 9.2 13.8

68 6.5 5.8 8.6

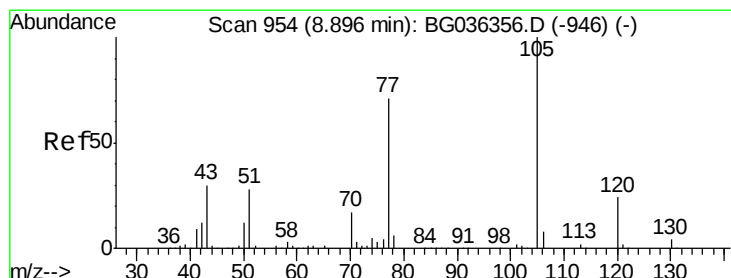
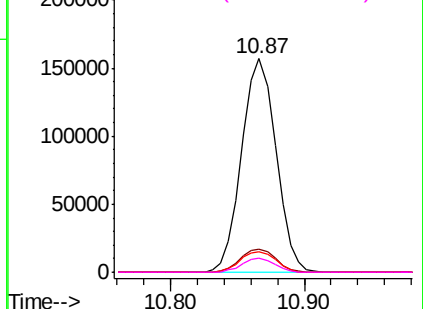
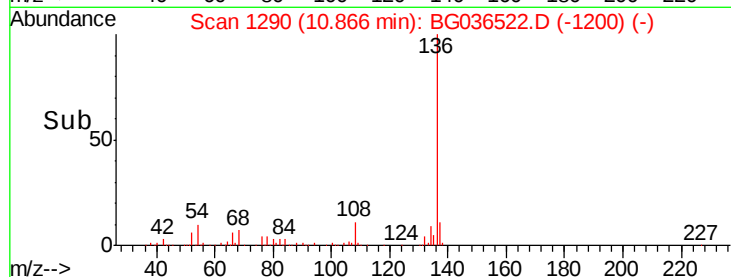


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.784 ng

RT: 8.88 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Tgt Ion:105 Resp: 270277

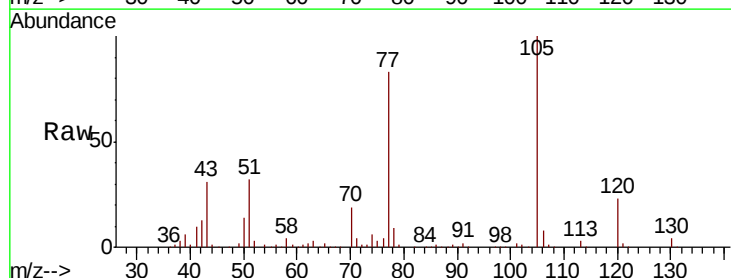
Ion Ratio Lower Upper

105 100

71 3.8 2.4 3.6#

51 32.4 25.9 38.9

120 23.1 19.4 29.0

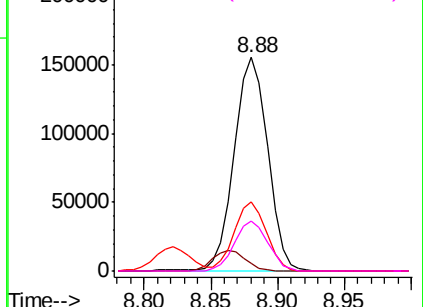
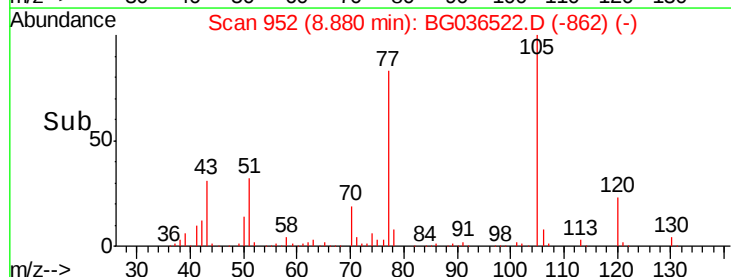


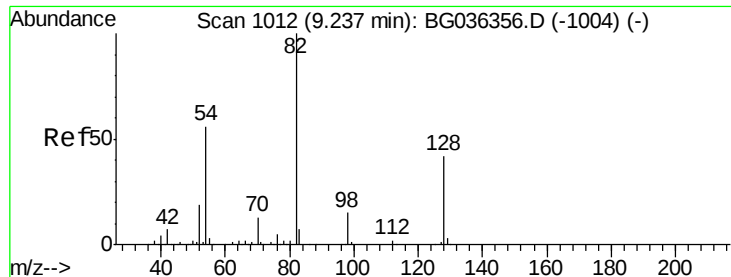
Abundance Ion 105.00 (104.70 to 105.70): E

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

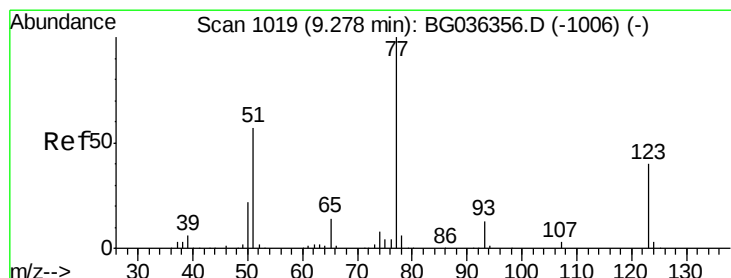
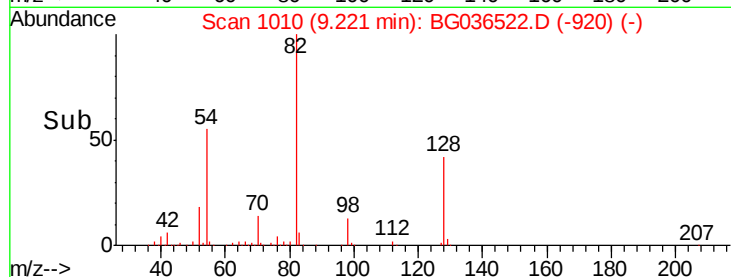
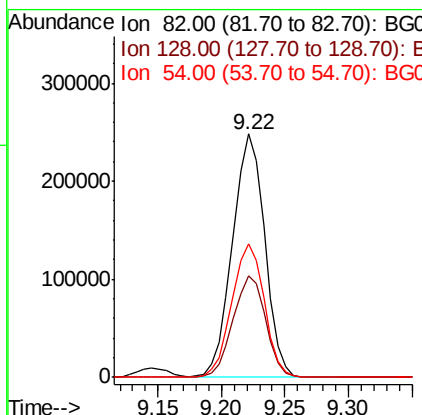
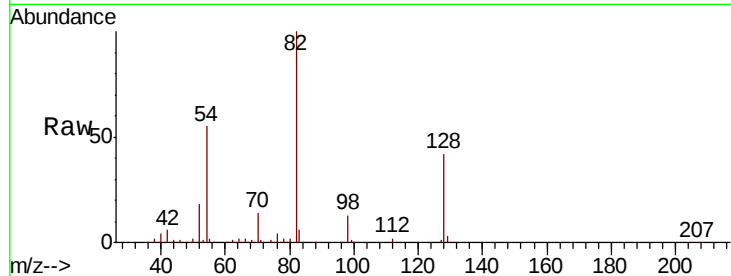




#23
Nitrobenzene-d5
Concen: 84.796 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

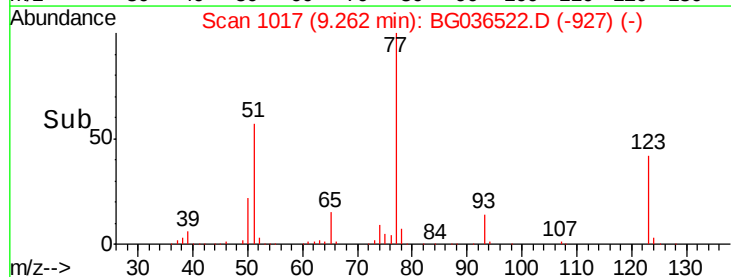
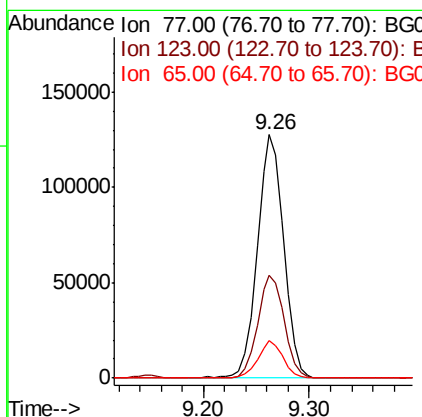
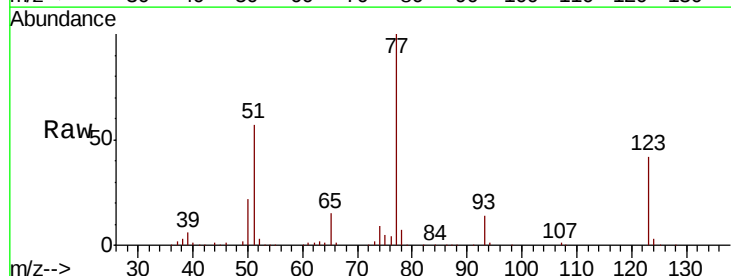
Instrument :
BNA_G
ClientSampleId :

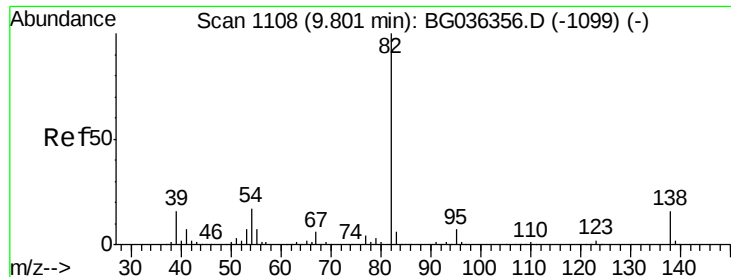
Tot Ion	82	Resp	437308
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.3	49.9
54	54.9	45.1	67.7



#24
Nitrobenzene
Concen: 39.710 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion	77	Resp	220834
Ion Ratio	Lower	Upper	
77	100		
123	42.4	32.4	48.6
65	15.4	11.5	17.3

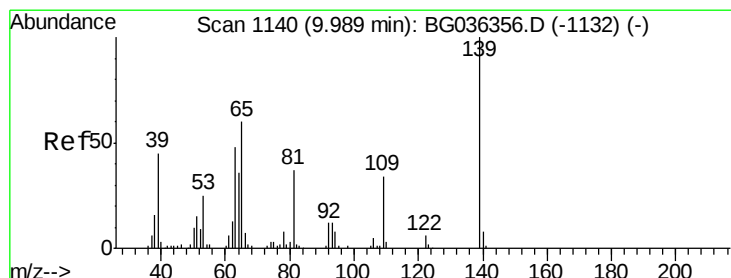
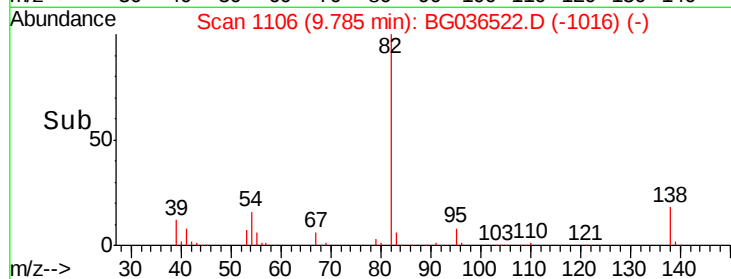
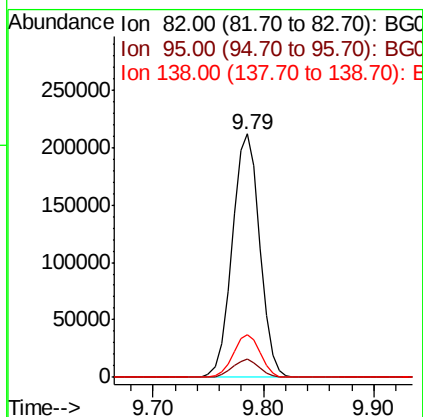
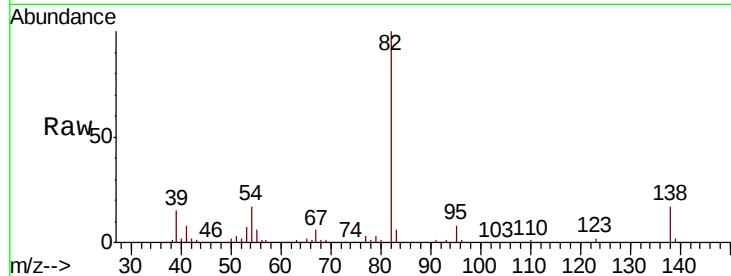




#25
Isophorone
Concen: 36.031 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

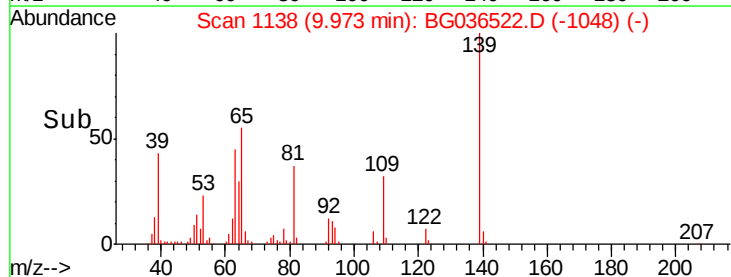
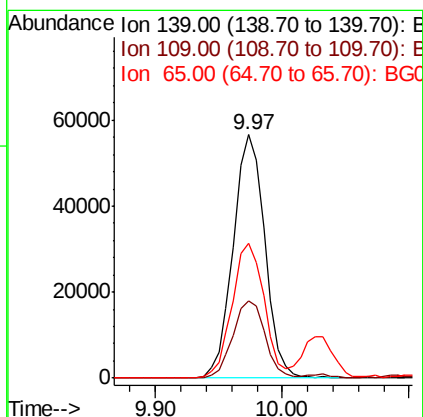
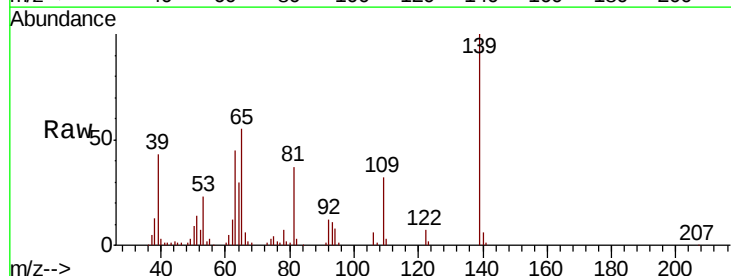
Instrument :
BNA_G
ClientSampleId :

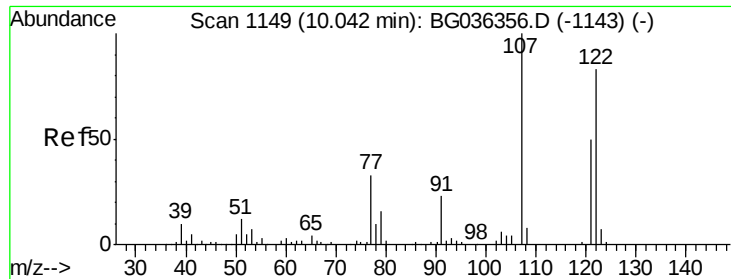
Tot Ion: 82 Resp: 369132
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.5 12.9 19.3



#26
2-Nitrophenol
Concen: 44.302 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion: 139 Resp: 97629
Ion Ratio Lower Upper
139 100
109 31.7 27.4 41.0
65 55.4 47.8 71.6

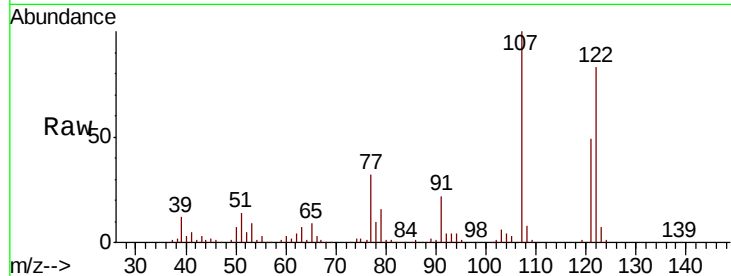




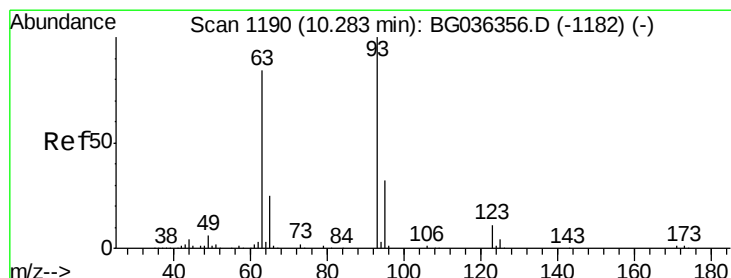
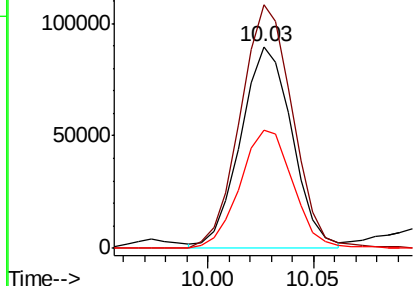
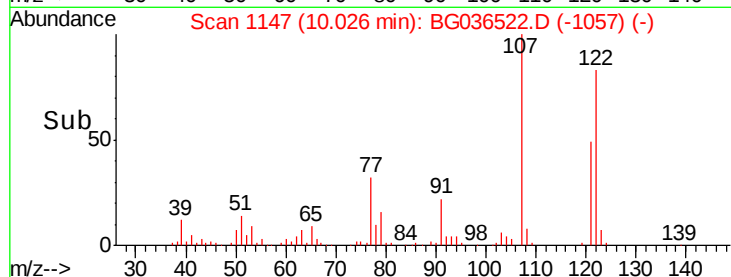
#27
 2,4-Dimethylphenol
 Concen: 37.031 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 151082
 Ion Ratio Lower Upper
 122 100
 107 120.9 96.0 144.0
 121 59.0 48.2 72.4

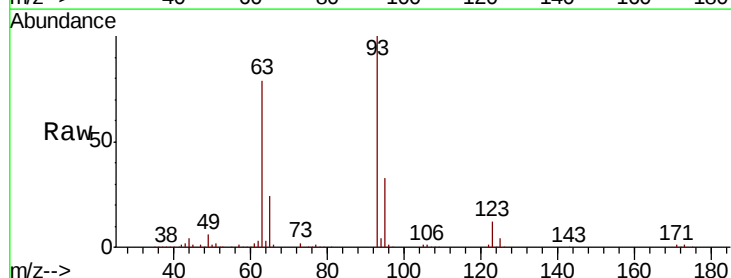


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

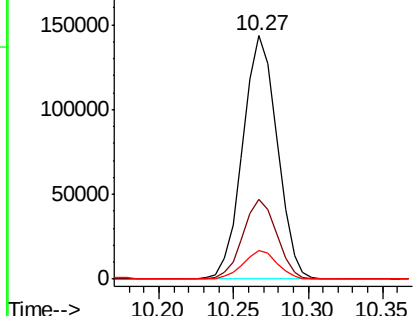
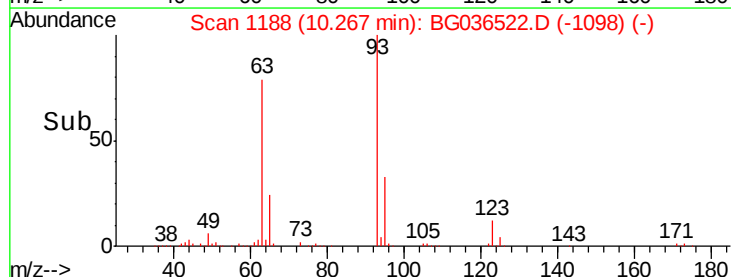


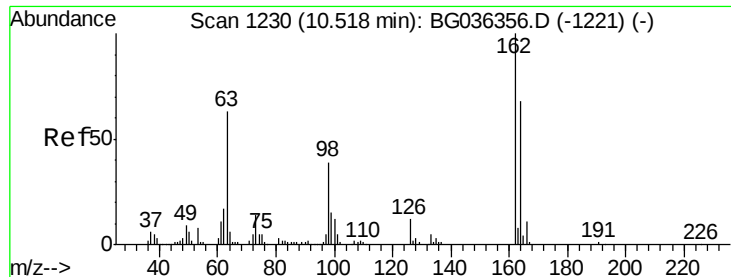
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.560 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion: 93 Resp: 229878
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.2 37.8
 123 11.9 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

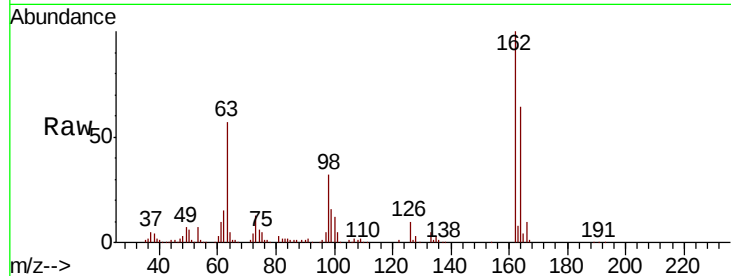




#29
 2,4-Dichlorophenol
 Concen: 41.643 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.6	87.6
98	32.1	19.2	59.2

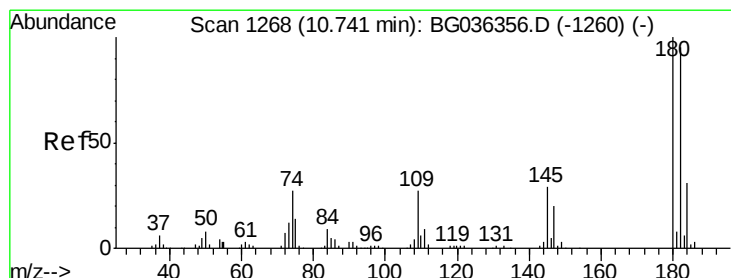
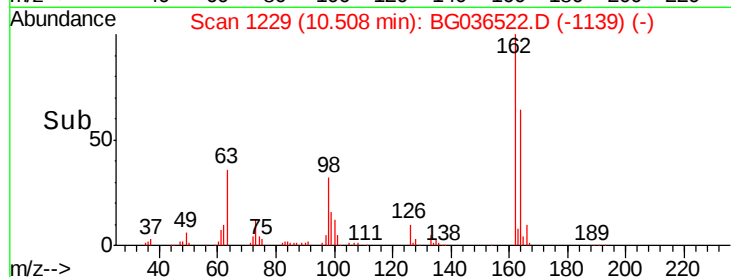
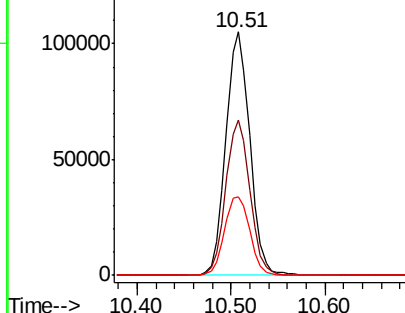


Abundance

Ion 162.00 (161.70 to 162.70): E

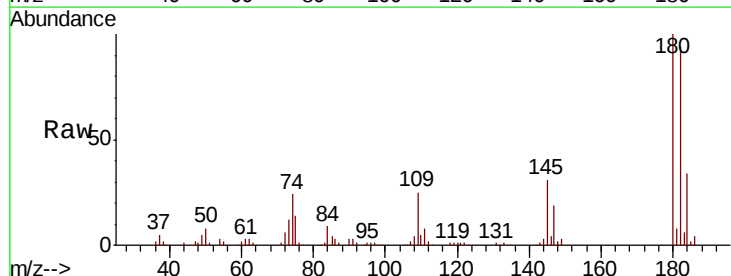
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.631 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	30.7	22.9	34.3

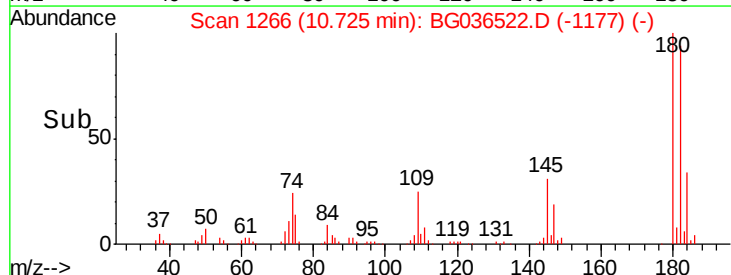
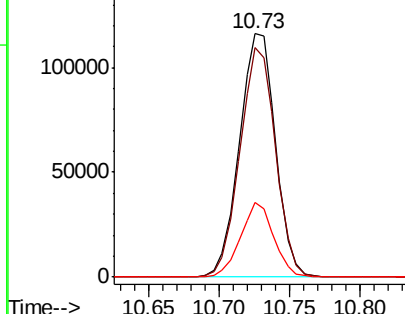


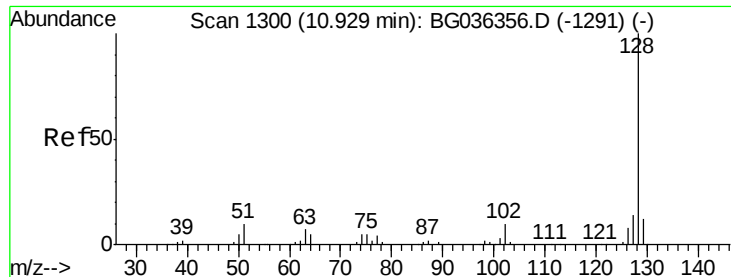
Abundance

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

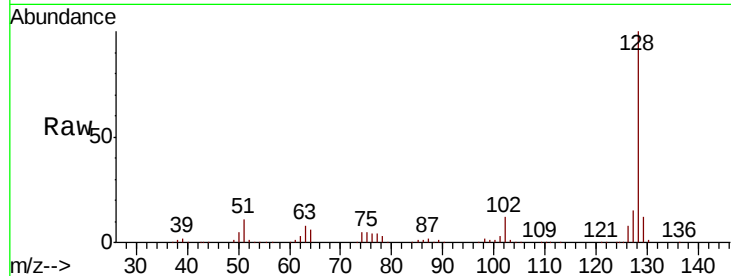




#31
Naphthalene
Concen: 38.002 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	14.6	11.0	16.4

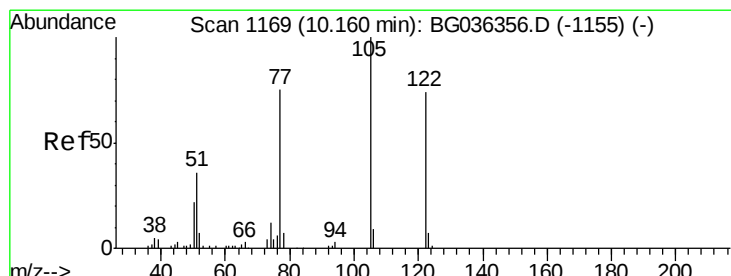
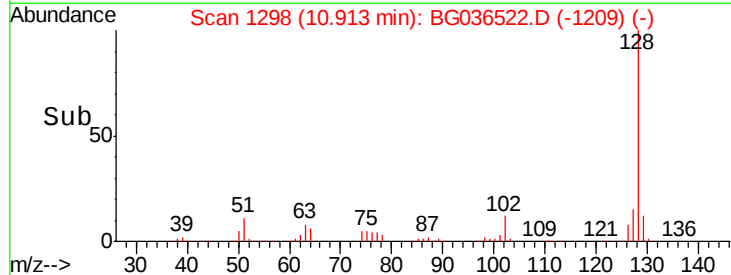
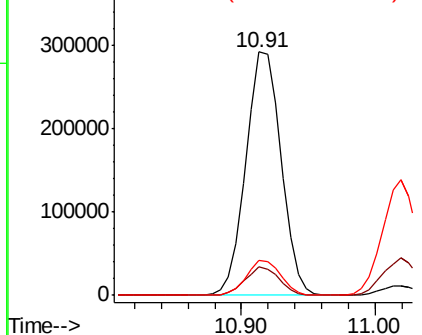


Abundance

Ion 128.00 (127.70 to 128.70): E

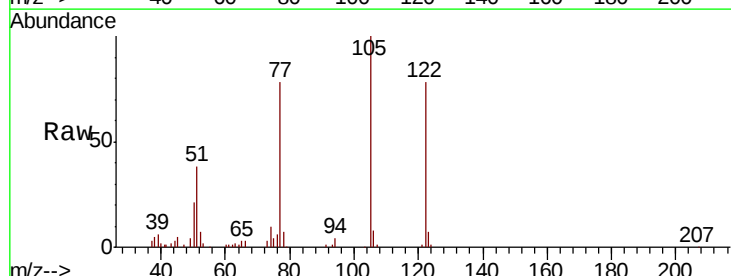
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.625 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	108.1	148.1
77	99.9	76.3	116.3

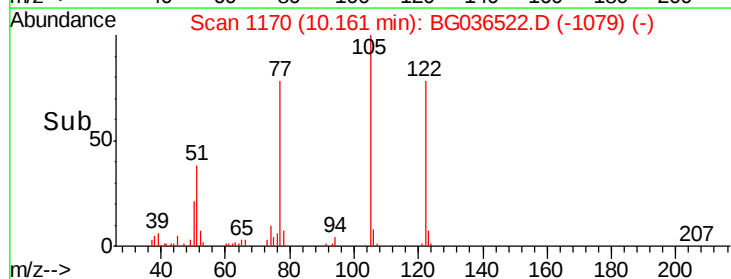
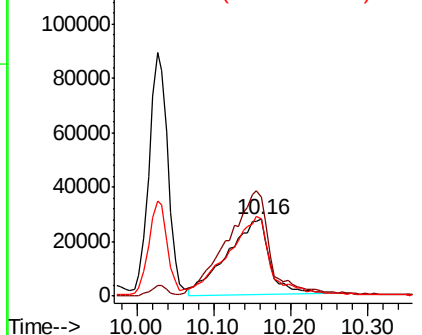


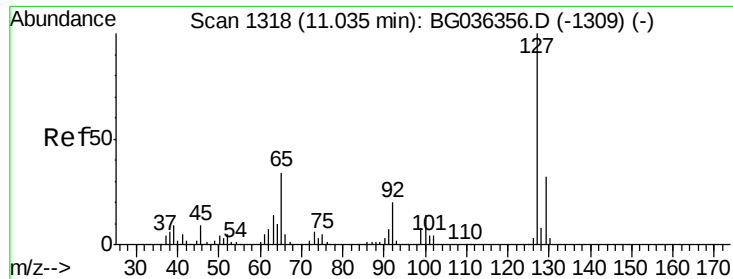
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

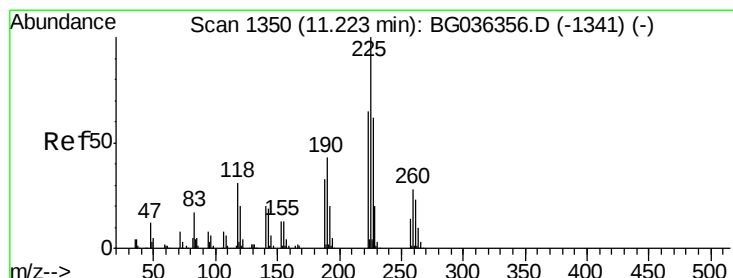
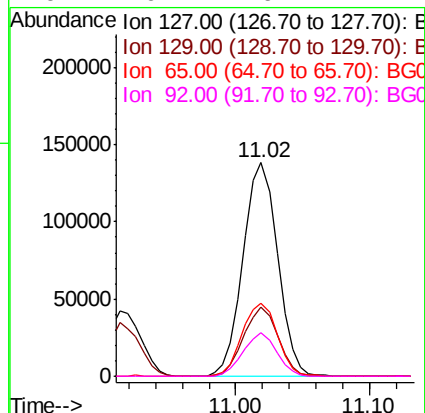
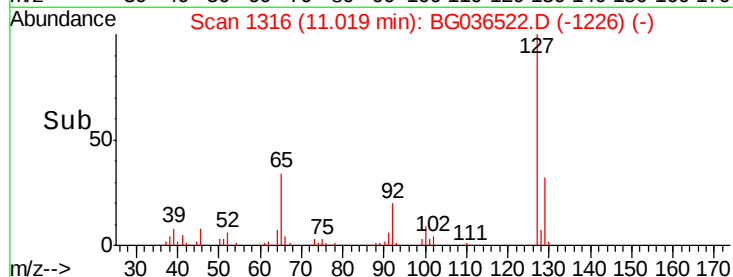
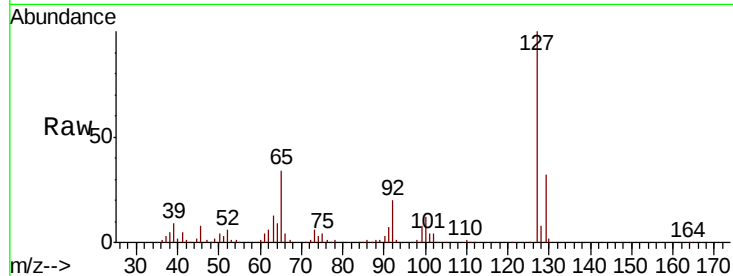




#33
4-Chloroaniline
Concen: 38.765 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

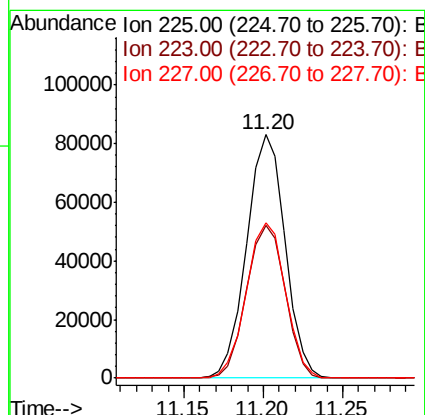
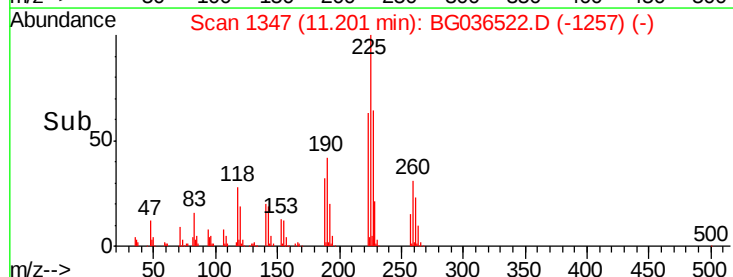
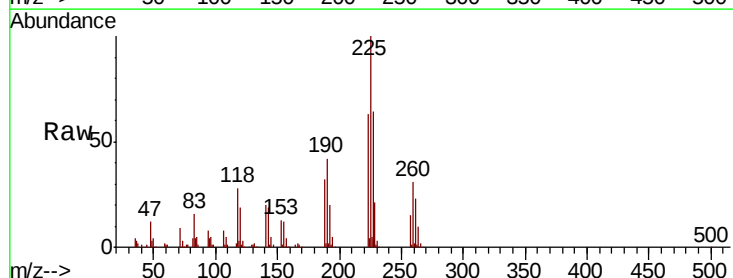
Instrument :
BNA_G
ClientSampleId :

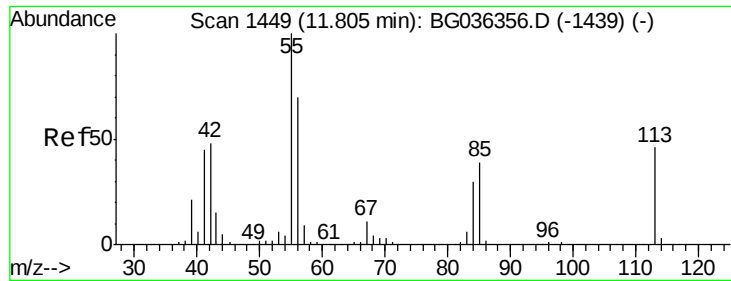
Tot Ion:	127	Resp:	248471
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	34.4	27.5	41.3
92	20.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.848 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:	225	Resp:	140042
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	63.9	49.8	74.6





#35

Caprolactam

Concen: 39.193 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampled :

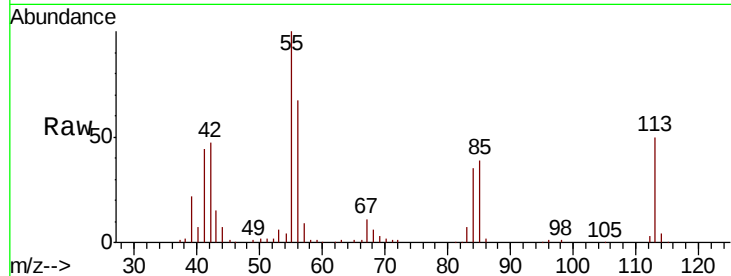
Tot Ion:113 Resp: 69812

Ion Ratio Lower Upper

113 100

55 199.8 197.7 237.7

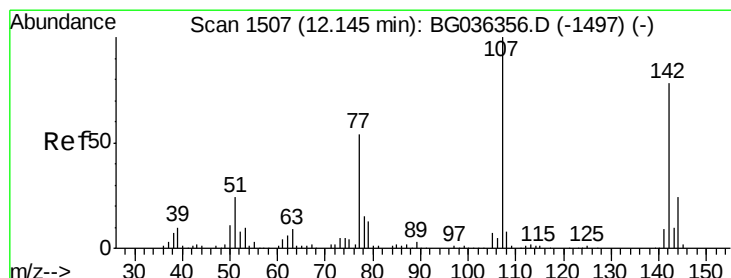
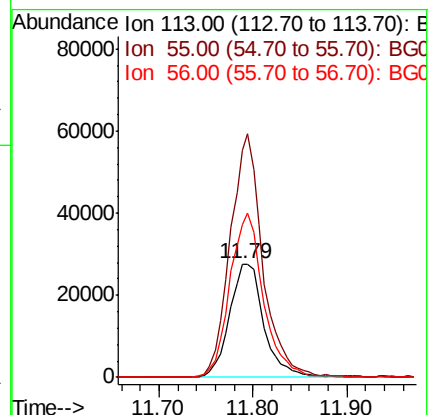
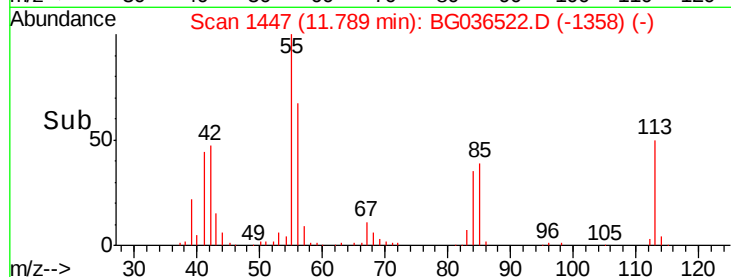
56 134.8 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.649 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

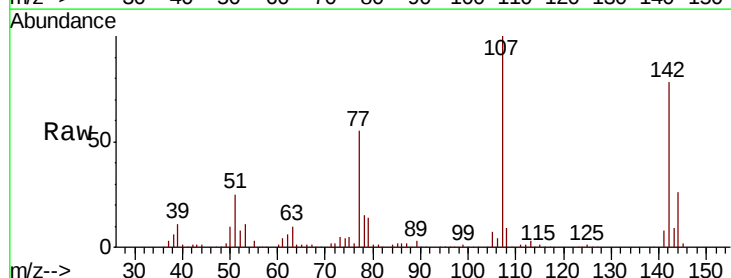
Tgt Ion:107 Resp: 205999

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

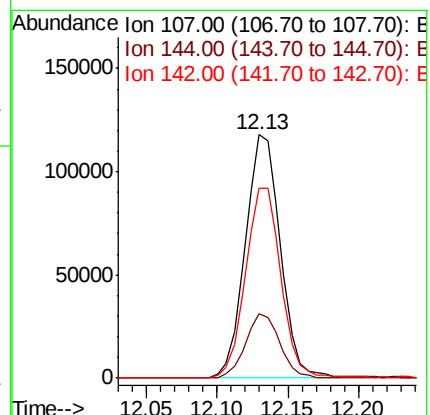
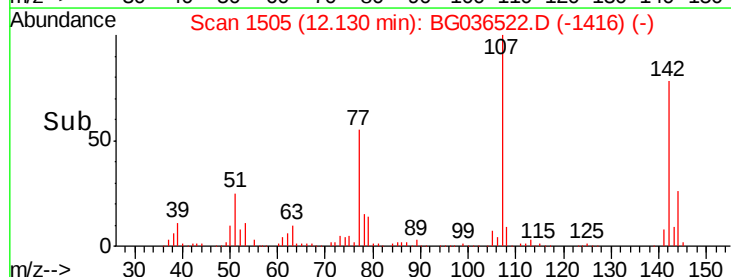
142 78.2 62.4 93.6

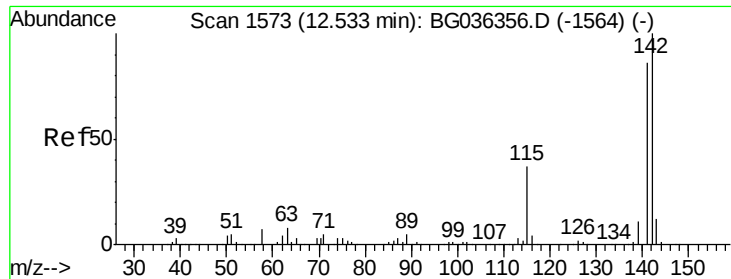


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

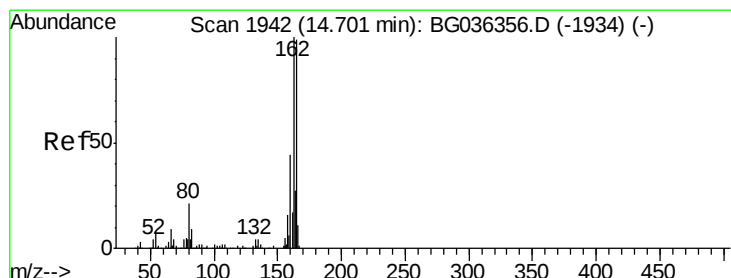
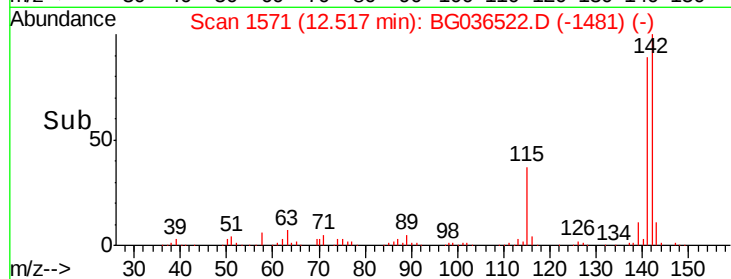
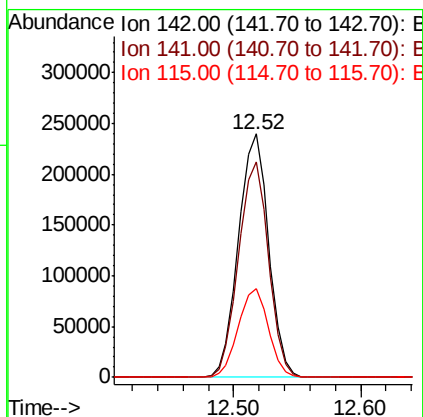
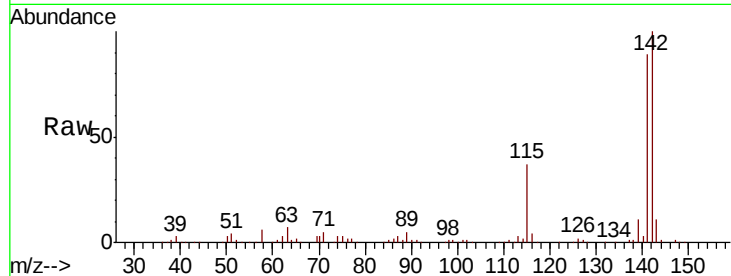




#37
2-Methylnaphthalene
Concen: 38.693 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

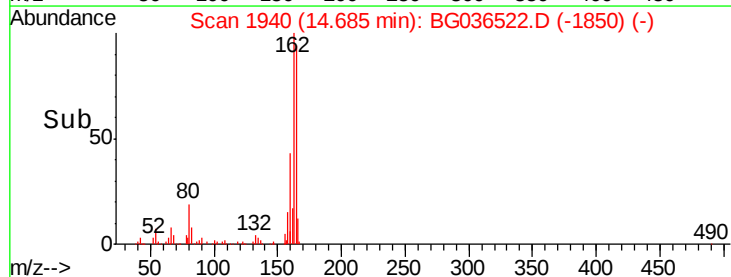
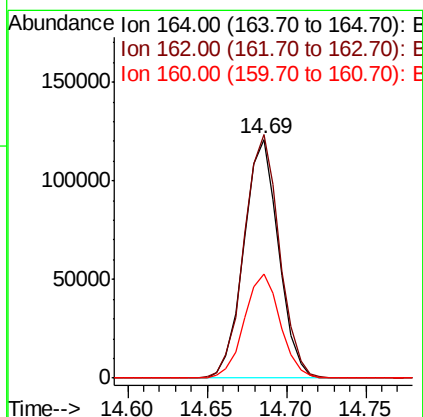
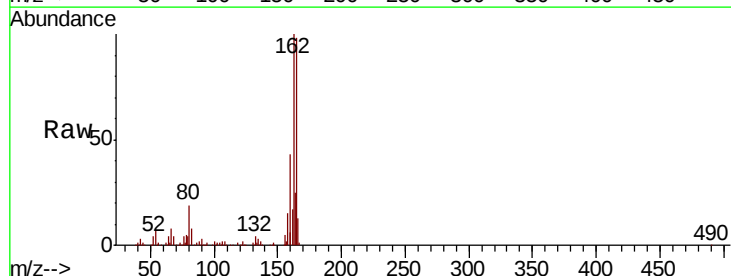
Instrument :
BNA_G
ClientSampleId :

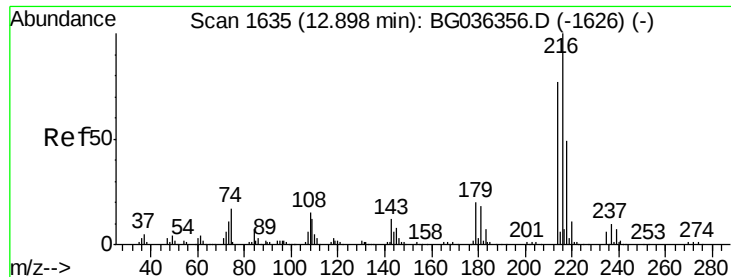
Tot Ion:142 Resp: 396010
Ion Ratio Lower Upper
142 100
141 88.6 68.5 102.7
115 36.7 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:164 Resp: 184109
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 43.5 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.819 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 252919

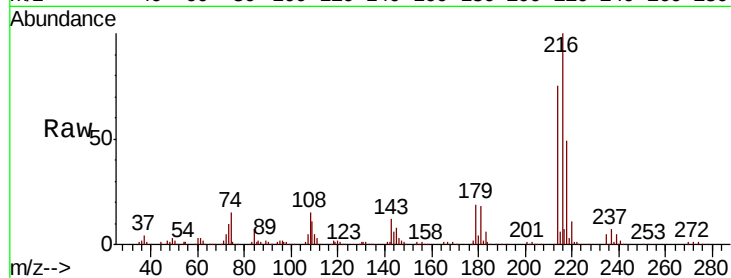
Ion Ratio Lower Upper

216 100

214 77.5 61.0 91.6

179 19.1 15.7 23.5

108 15.7 13.1 19.7

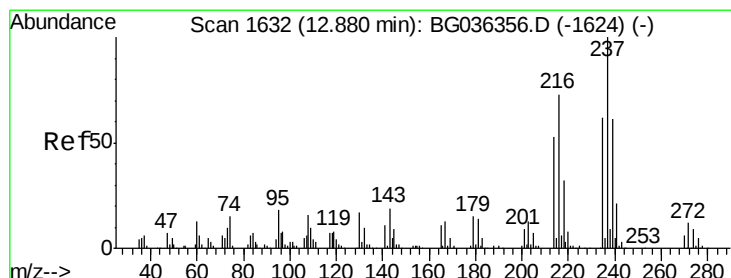
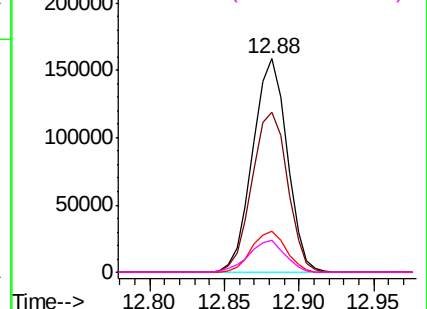
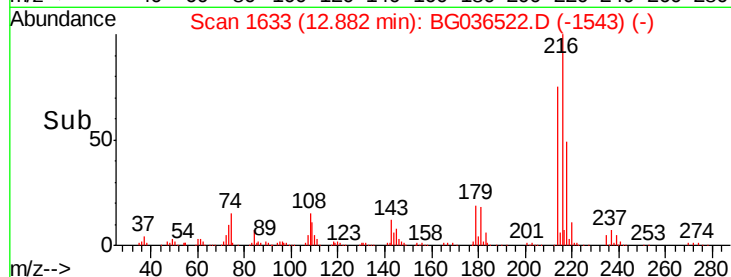


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.209 ng

RT: 12.86 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

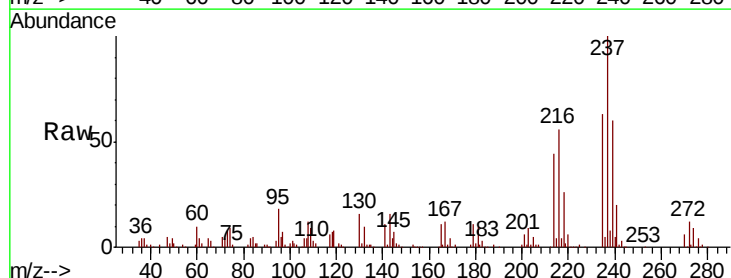
Tgt Ion:237 Resp: 132918

Ion Ratio Lower Upper

237 100

235 63.3 42.2 82.2

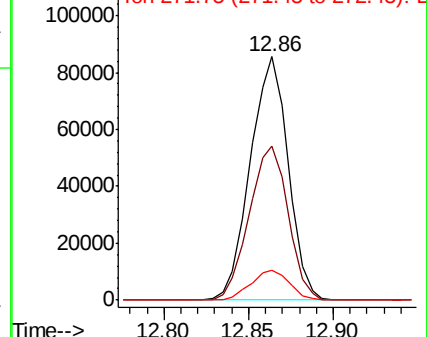
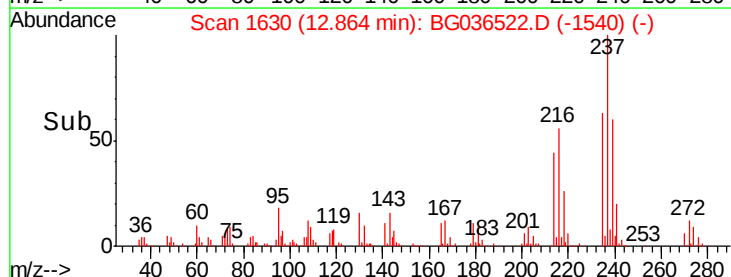
272 12.3 0.0 32.1

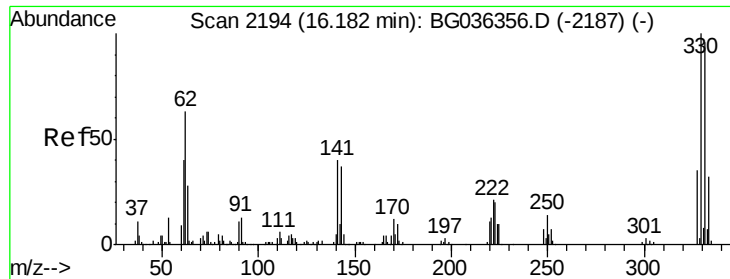


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

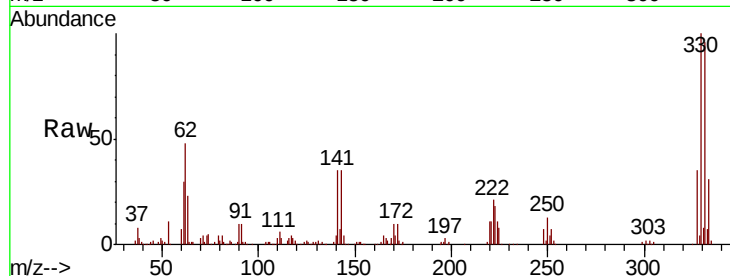




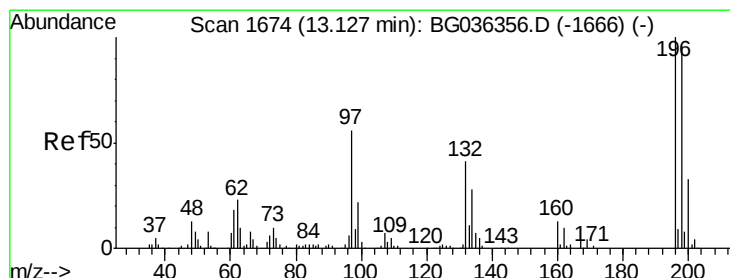
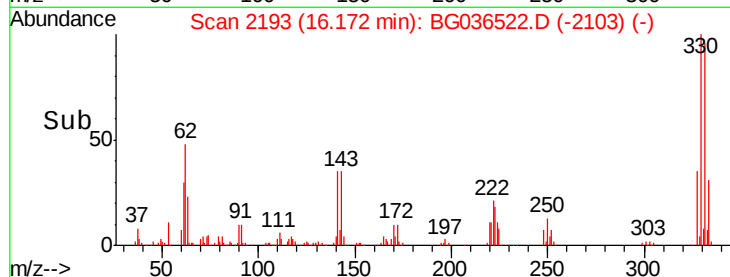
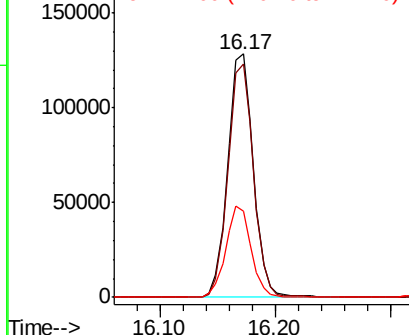
#41
 2,4,6-Tribromophenol
 Concen: 89.322 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	36.7	30.7	46.1

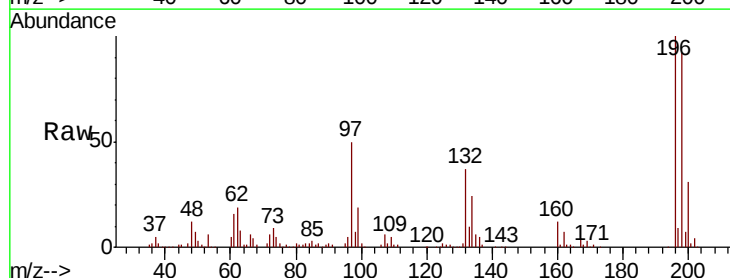


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

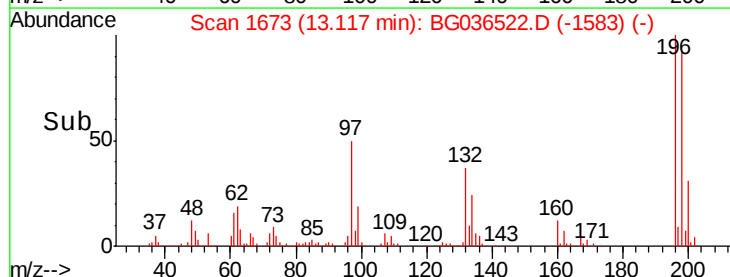
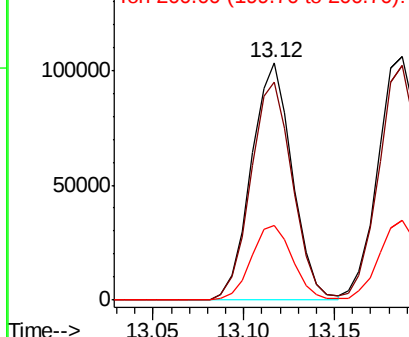


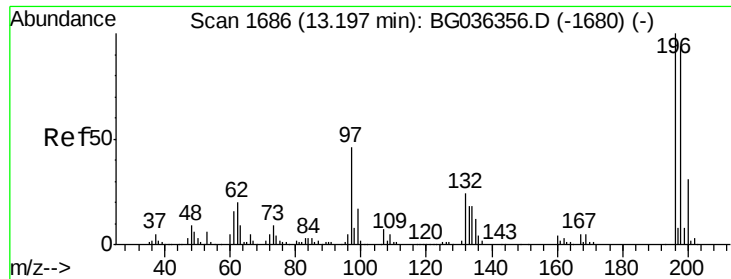
#42
 2,4,6-Trichlorophenol
 Concen: 41.214 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.2	115.8
200	31.5	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

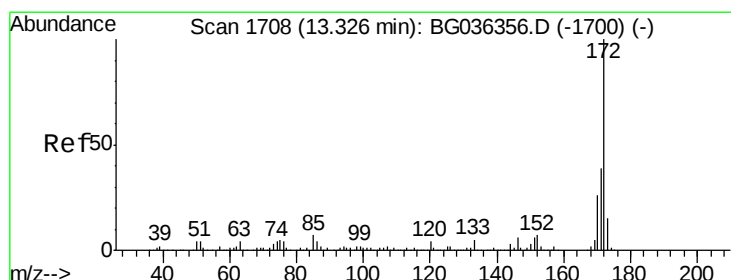
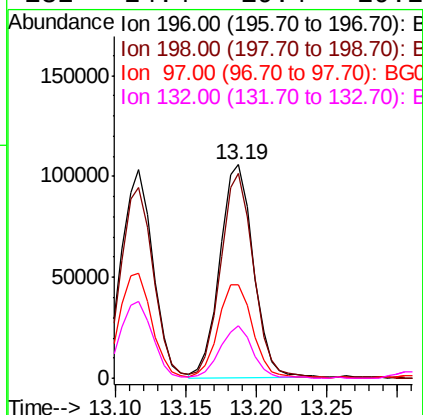
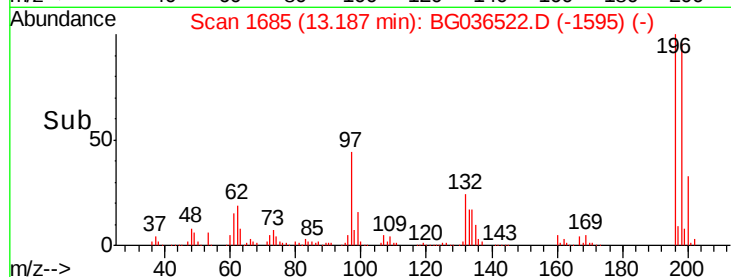
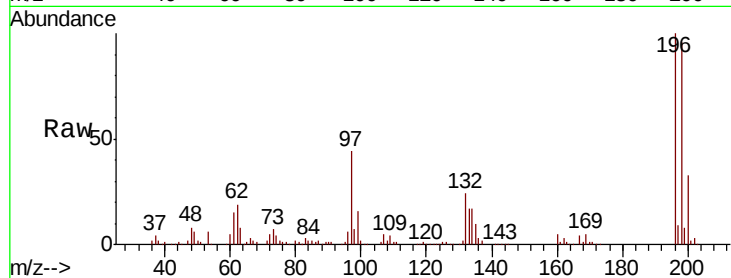




#43
2,4,5-Trichlorophenol
Concen: 41.144 ng
RT: 13.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

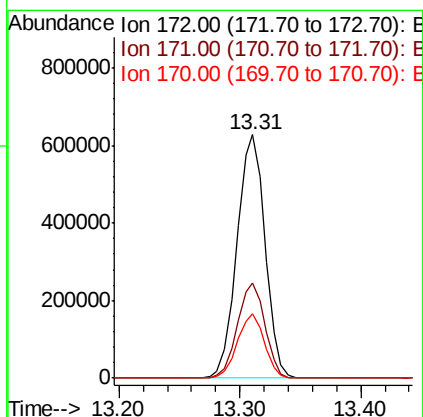
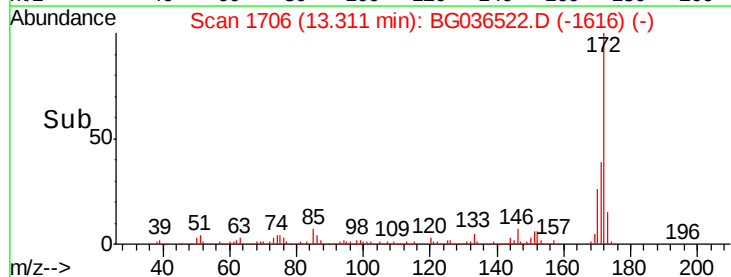
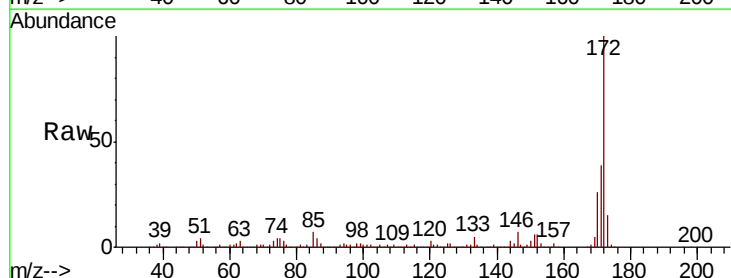
Instrument :
BNA_G
ClientSampleId :

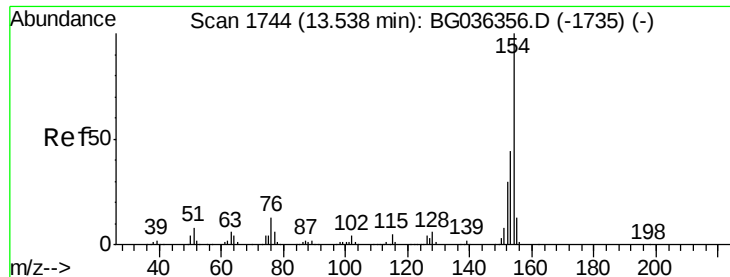
Tot Ion	196	Resp	174172
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.6	113.4
97	43.6	37.2	55.8
132	24.4	19.4	29.2



#44
2-Fluorobiphenyl
Concen: 78.426 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion	172	Resp	1011263
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.3	46.9
170	26.2	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.883 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

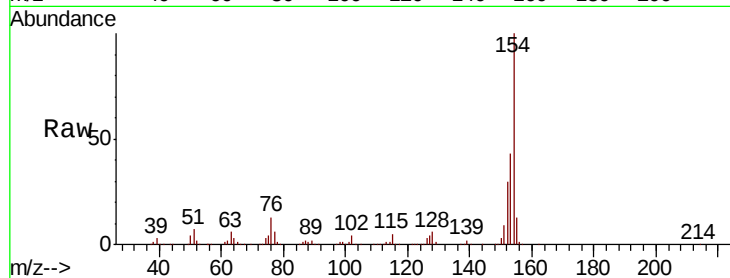
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 563662

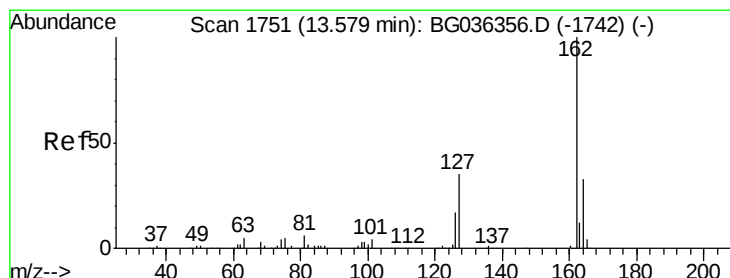
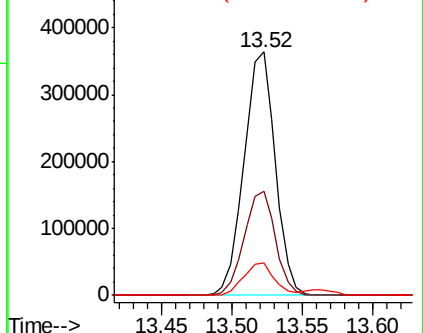
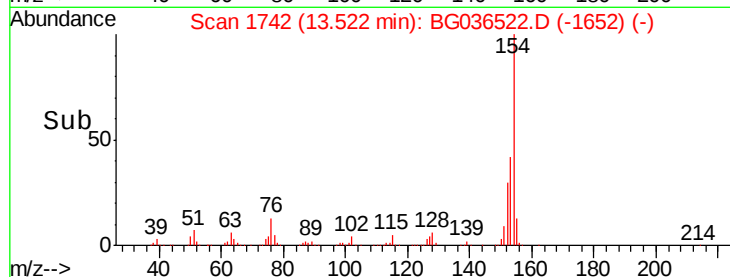
Ion	Ratio	Lower	Upper
154	100		
153	42.5	24.0	64.0
76	13.3	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.879 ng

RT: 13.56 min Scan# 1749

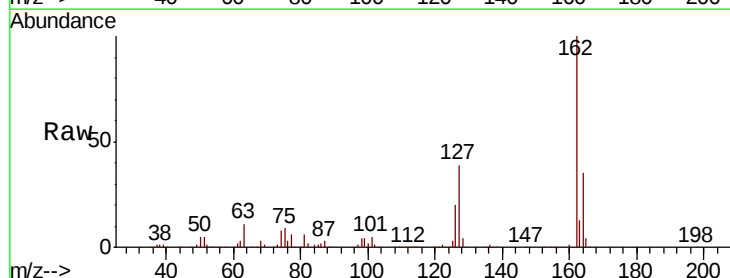
Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Tgt Ion:162 Resp: 441925

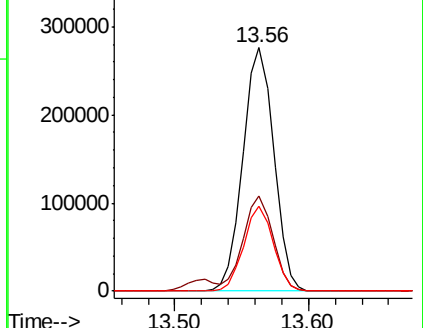
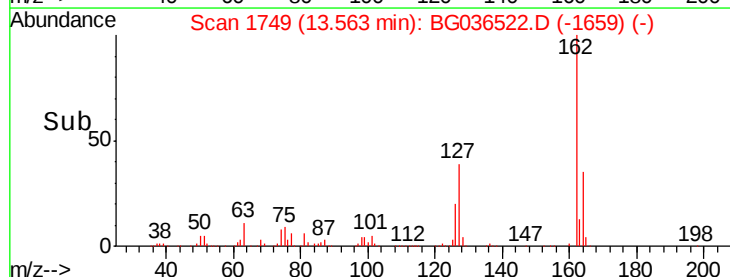
Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	34.7	26.7	40.1

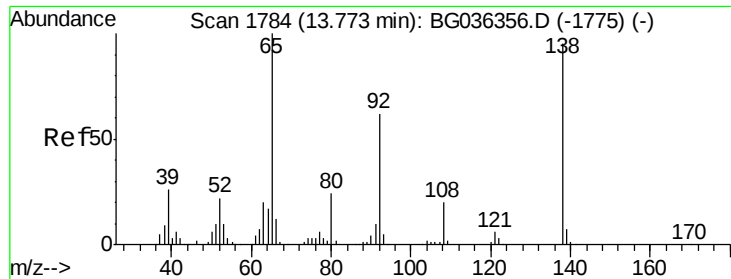


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

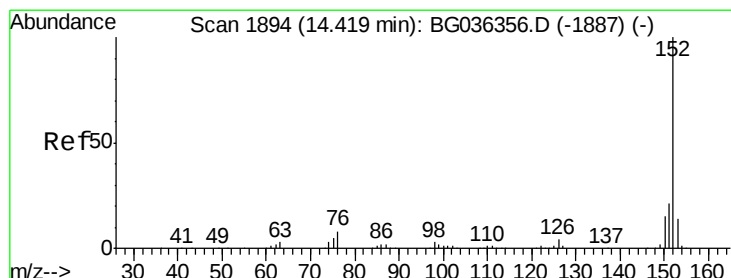
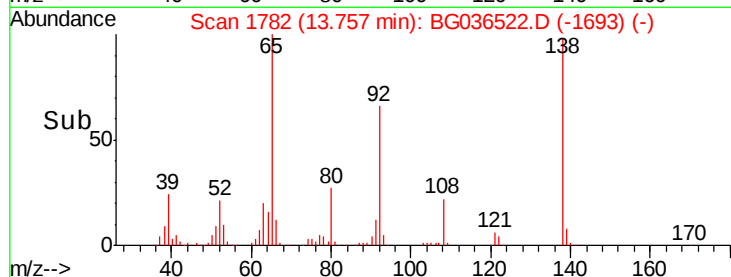
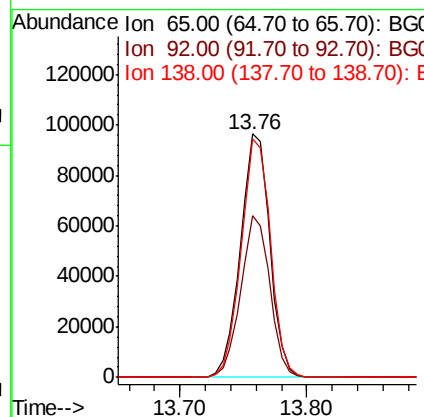
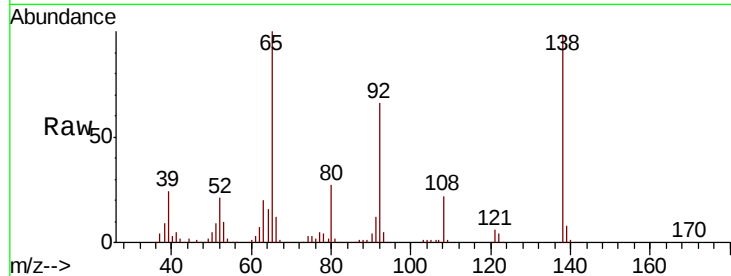




#47
2-Nitroaniline
Concen: 42.216 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

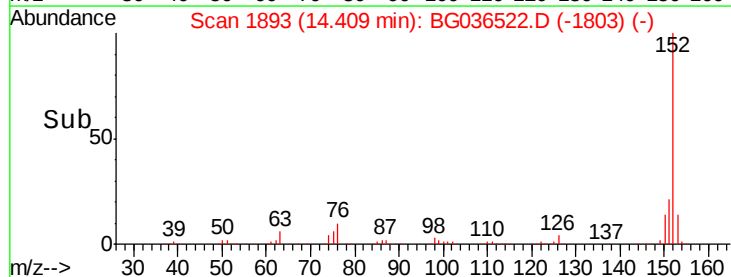
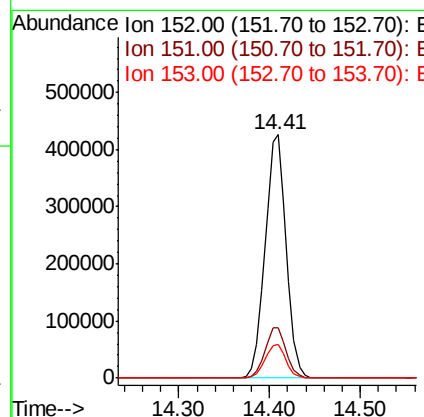
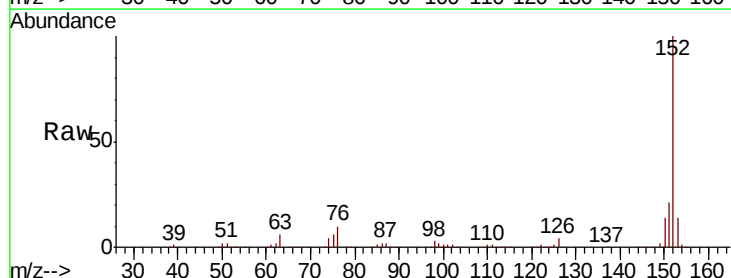
Instrument :
BNA_G
ClientSampleId :

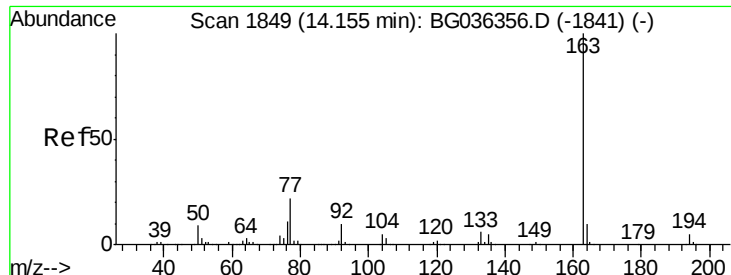
Tot Ion: 65 Resp: 154662
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 97.9 76.2 114.4



#48
Acenaphthylene
Concen: 37.546 ng
RT: 14.41 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion: 152 Resp: 684592
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.7 11.2 16.8

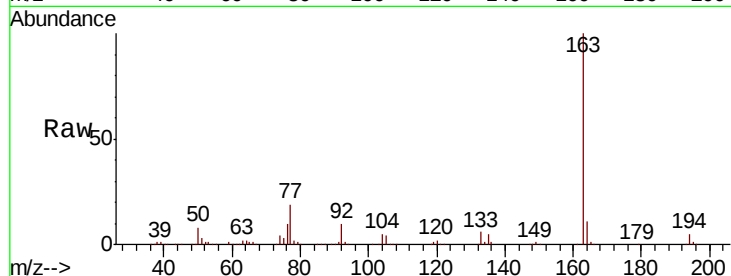




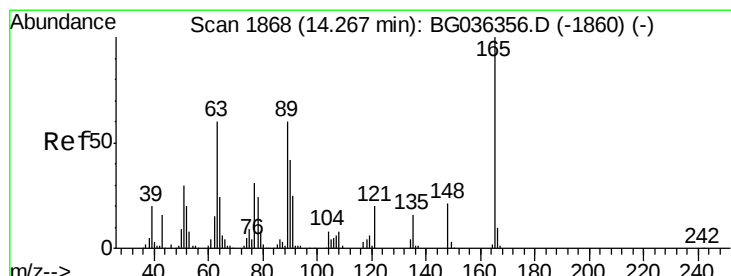
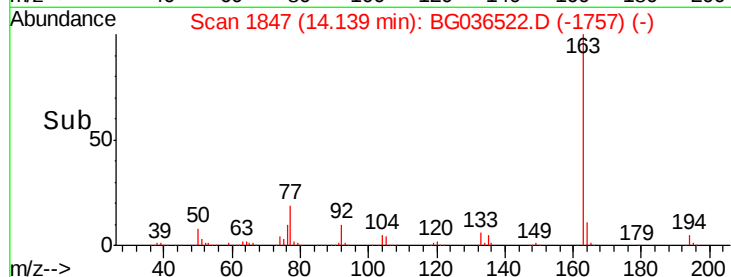
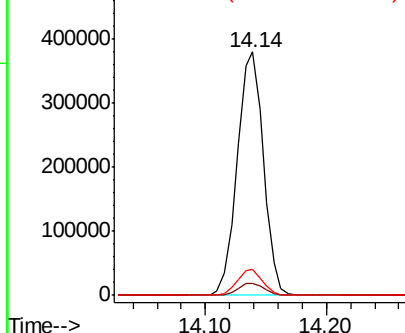
#49
Dimethylphthalate
Concen: 38.194 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 574198
Ion Ratio Lower Upper
163 100
194 4.8 4.0 6.0
164 10.7 8.1 12.1

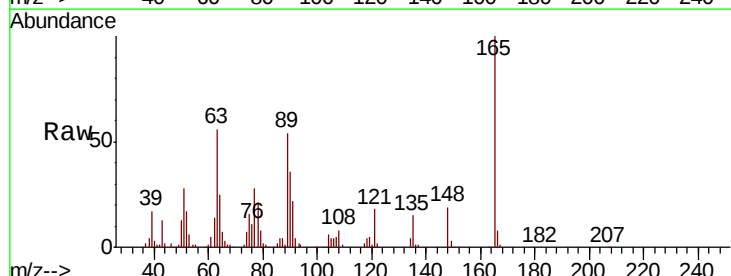


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

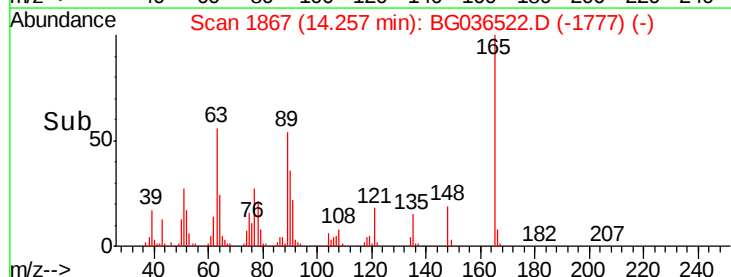
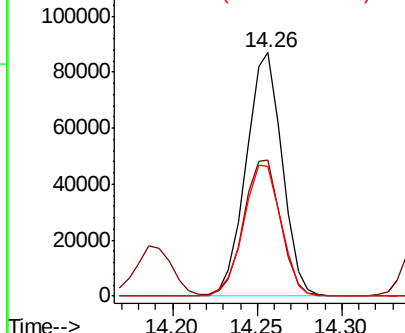


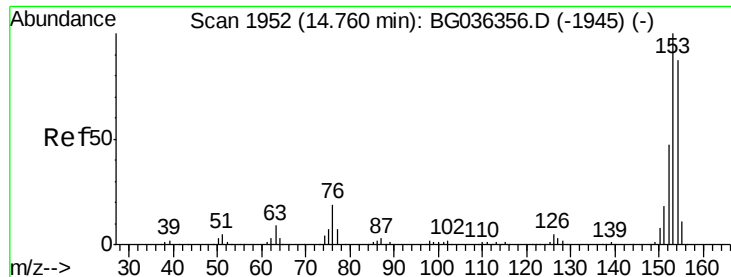
#50
2,6-Dinitrotoluene
Concen: 41.695 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:165 Resp: 128982
Ion Ratio Lower Upper
165 100
63 56.0 50.1 75.1
89 53.5 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.969 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

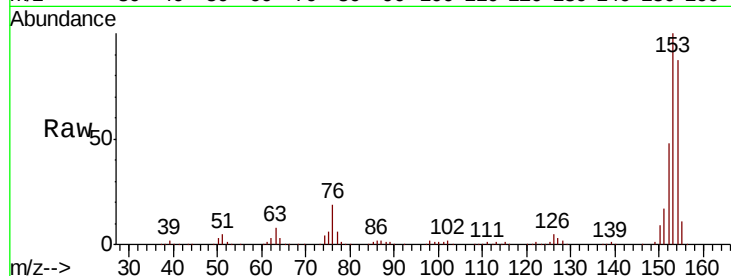
Tot Ion:154 Resp: 443379

Ion Ratio Lower Upper

154 100

153 114.8 91.8 137.6

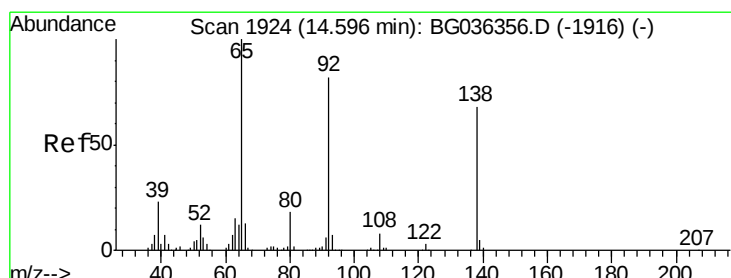
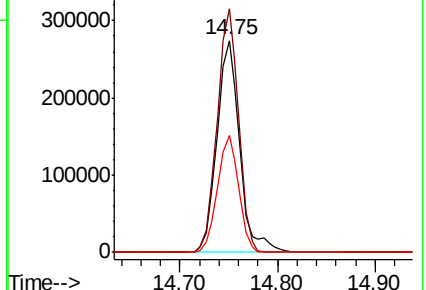
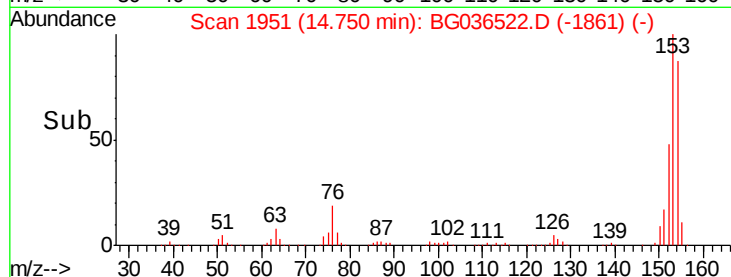
152 55.2 43.5 65.3



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: 43.277 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

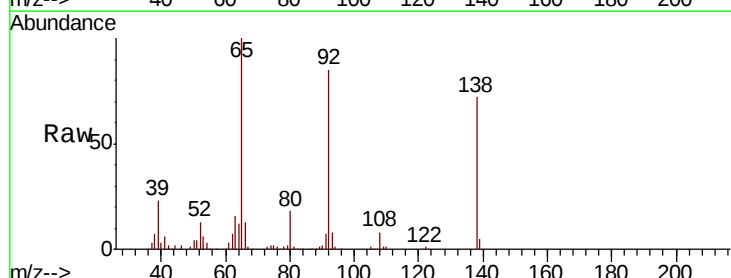
Tgt Ion:138 Resp: 144271

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

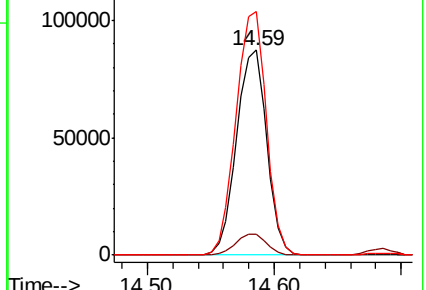
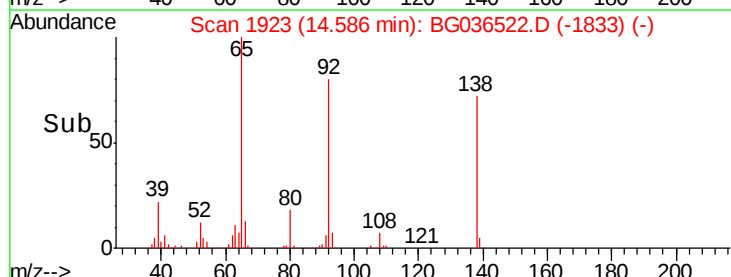
92 118.9 96.8 145.2

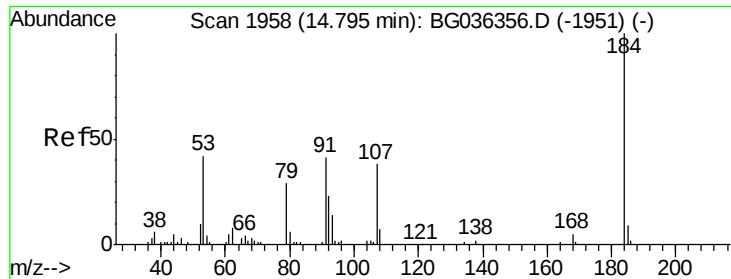


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

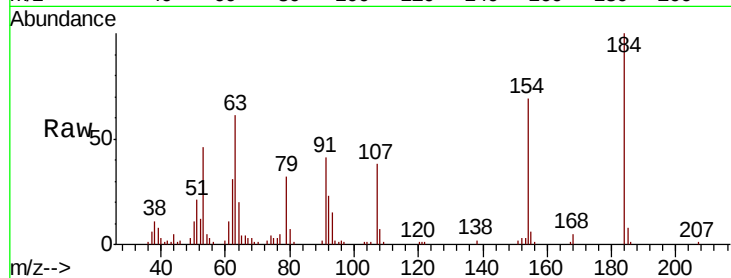




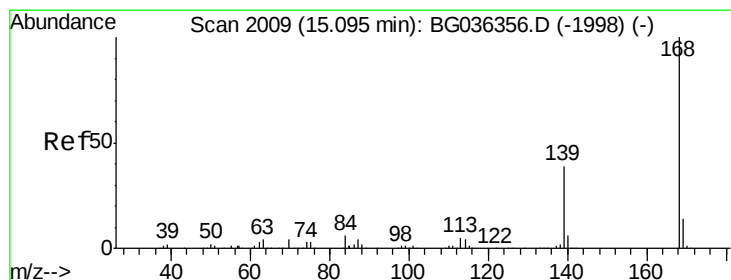
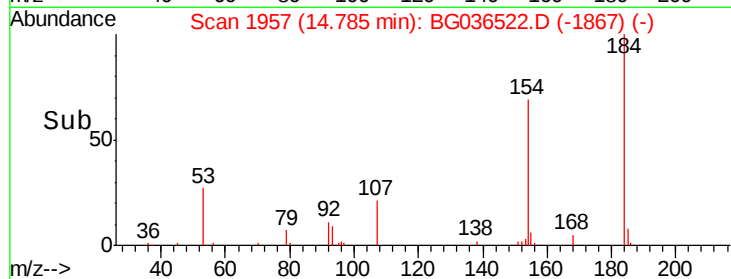
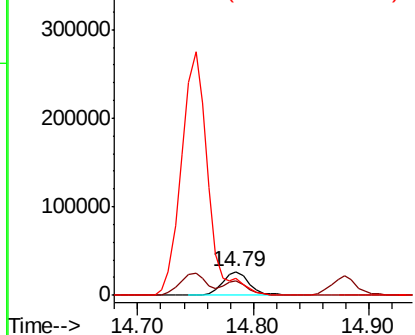
#53
 2,4-Dinitrophenol
 Concen: 37.885 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 44392
 Ion Ratio Lower Upper
 184 100
 63 61.1 47.3 70.9
 154 68.7 51.1 76.7

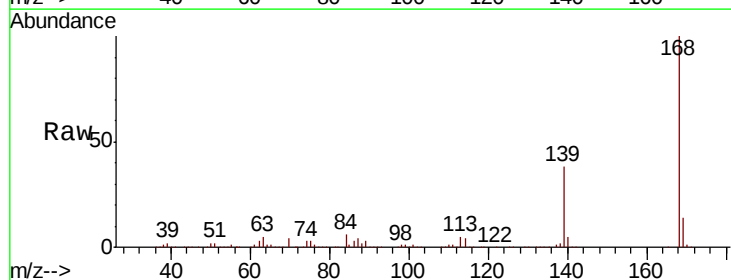


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

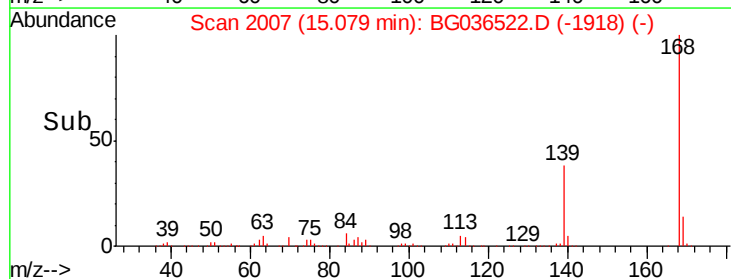
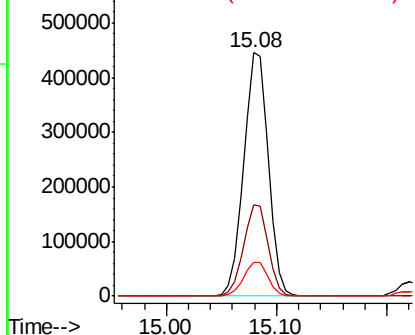


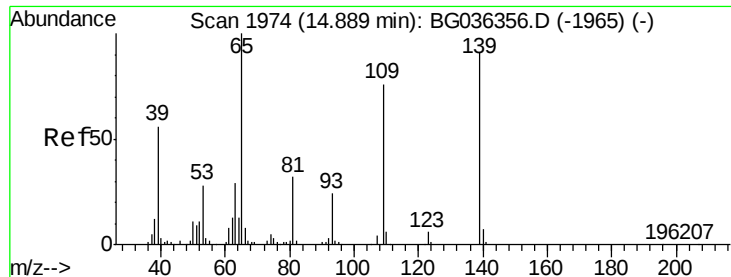
#54
 Dibenzofuran
 Concen: 38.142 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:168 Resp: 697797
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.0 46.6
 169 13.8 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

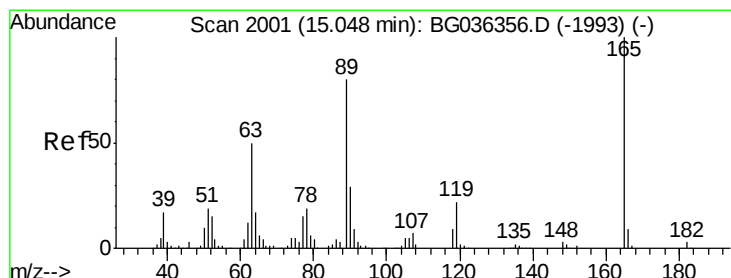
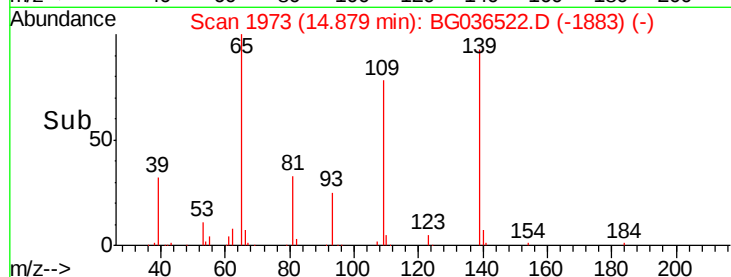
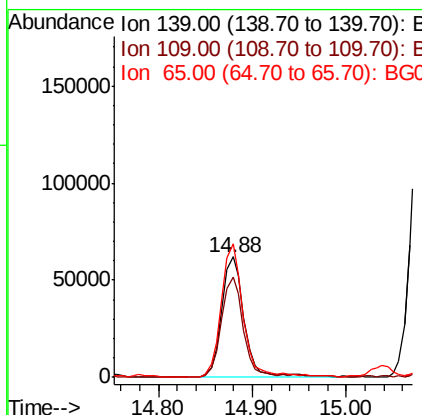
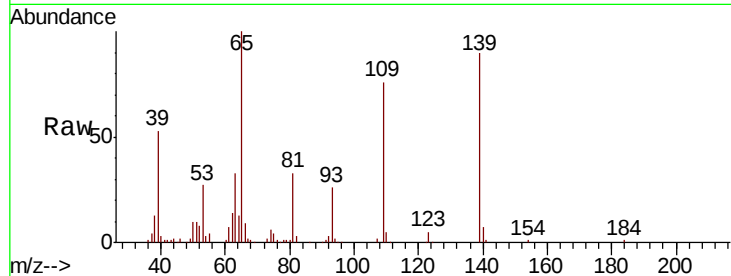




#55
4-Nitrophenol
Concen: 38.281 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

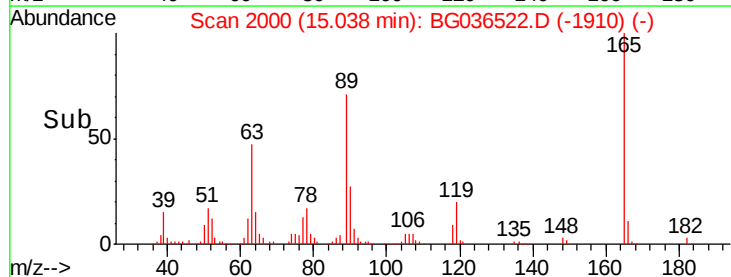
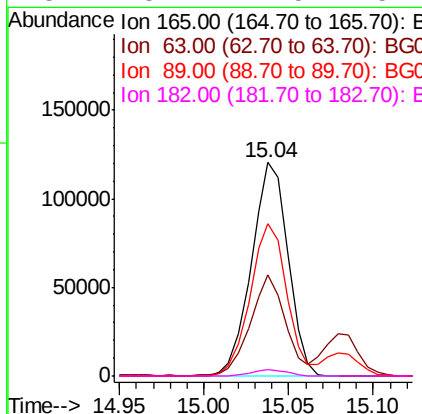
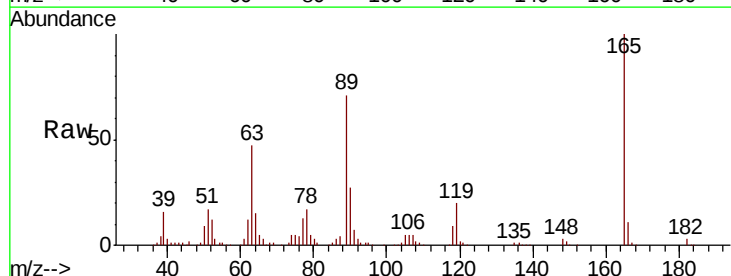
Instrument :
BNA_G
ClientSampleId :

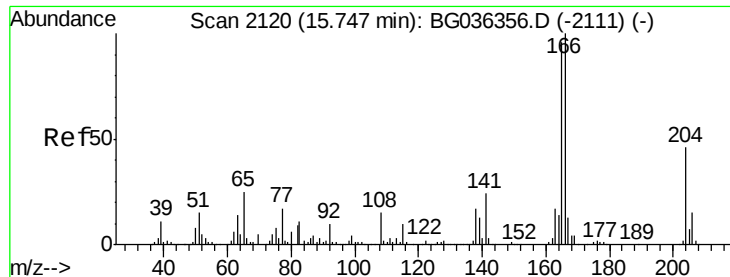
Tot Ion:139 Resp: 104341
Ion Ratio Lower Upper
139 100
109 83.7 63.9 103.9
65 110.7 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.857 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:165 Resp: 180851
Ion Ratio Lower Upper
165 100
63 47.1 40.1 60.1
89 71.4 63.7 95.5
182 3.2 2.5 3.7





#57

Fluorene

Concen: 38.201 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

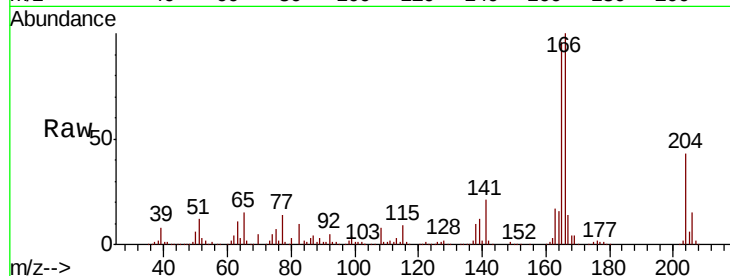
Tot Ion:166 Resp: 522460

Ion Ratio Lower Upper

166 100

165 95.5 77.0 115.4

167 14.1 10.6 16.0

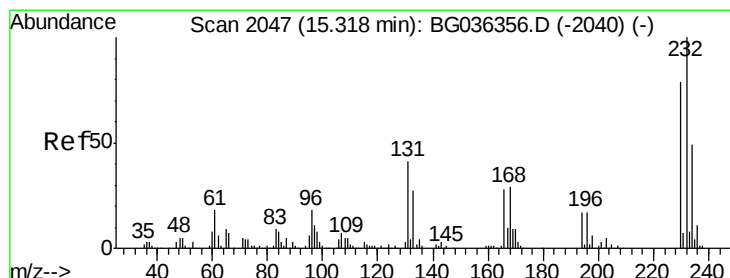
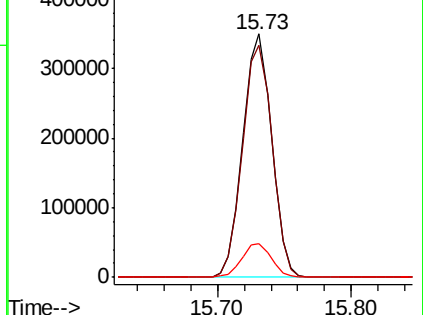
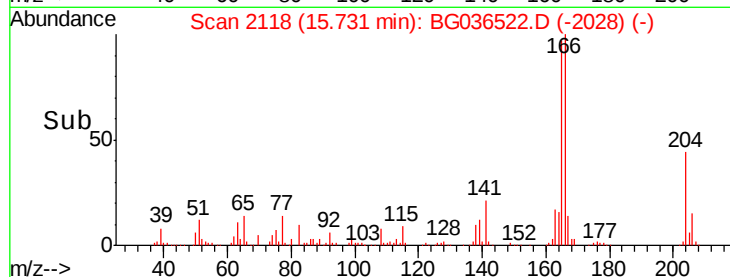


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.730 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Tgt Ion:232 Resp: 169948

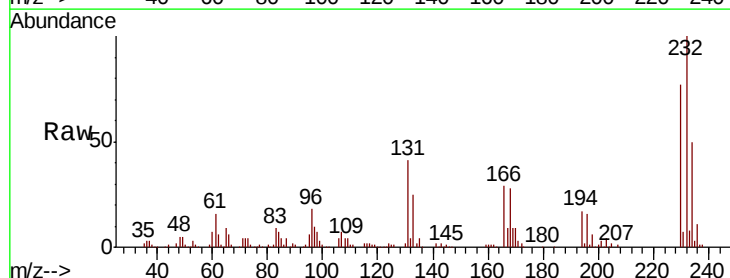
Ion Ratio Lower Upper

232 100

131 39.1 33.8 50.8

130 2.3 2.1 3.1

166 26.9 22.3 33.5



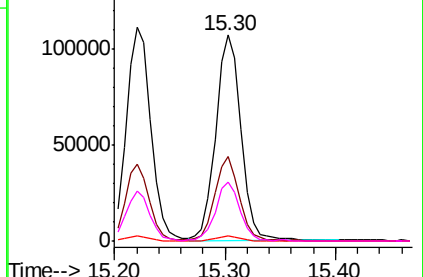
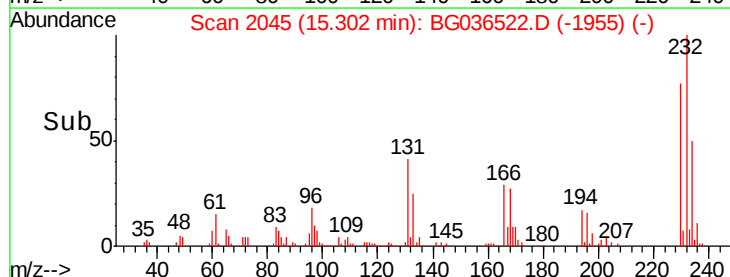
Abundance

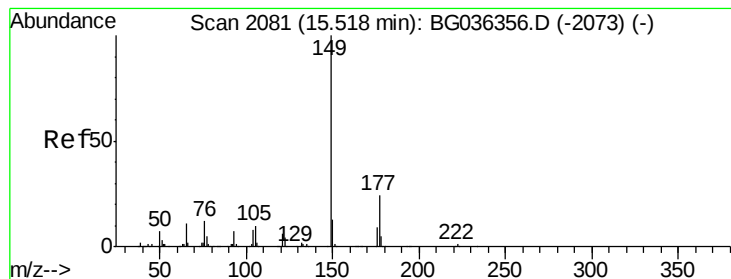
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.130 ng

RT: 15.50 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampled :

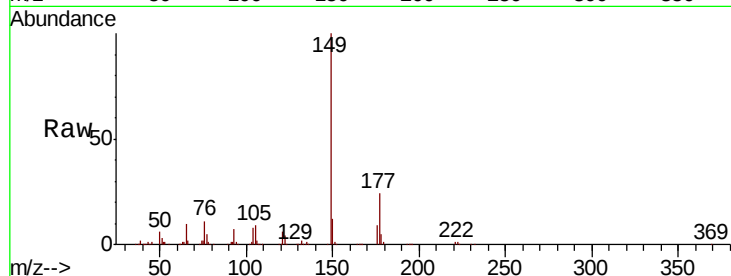
Tot Ion:149 Resp: 577688

Ion Ratio Lower Upper

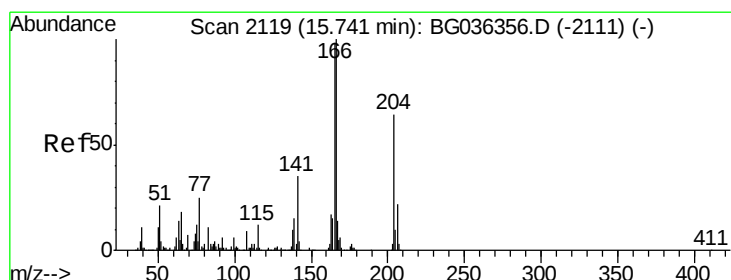
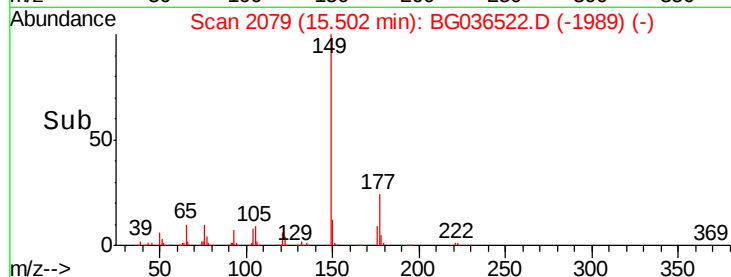
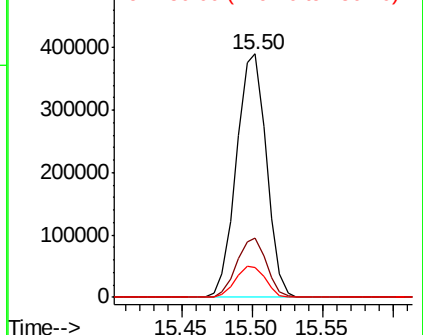
149 100

177 24.3 19.1 28.7

150 12.3 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 39.315 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

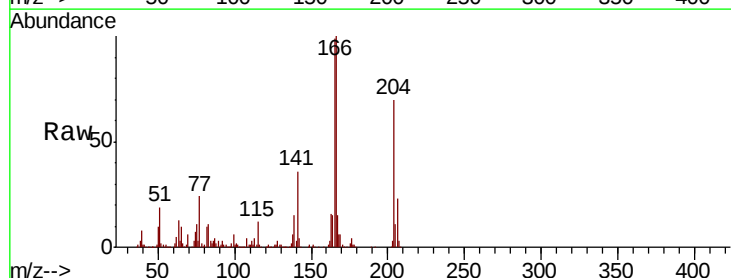
Tgt Ion:204 Resp: 332024

Ion Ratio Lower Upper

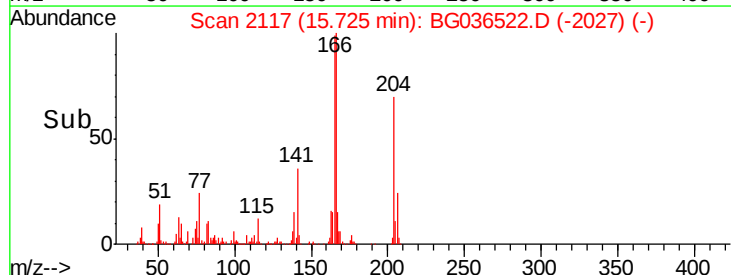
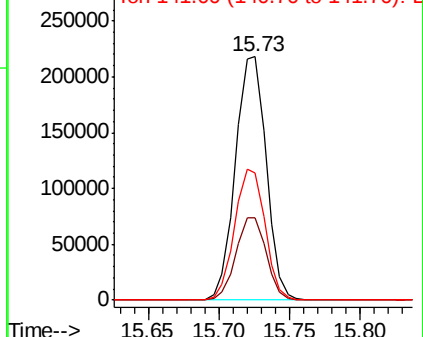
204 100

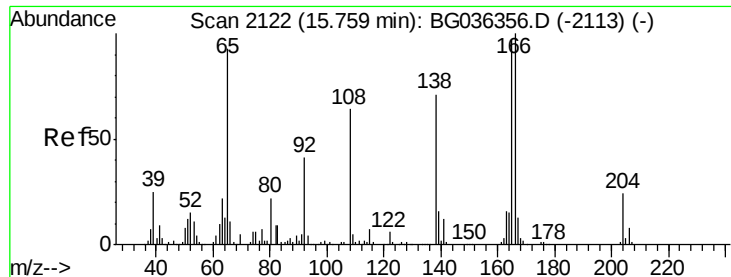
206 33.7 27.0 40.4

141 52.0 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

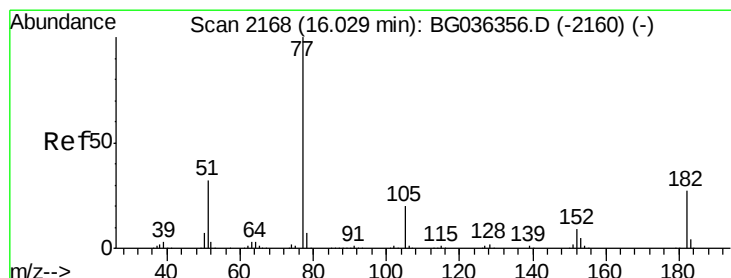
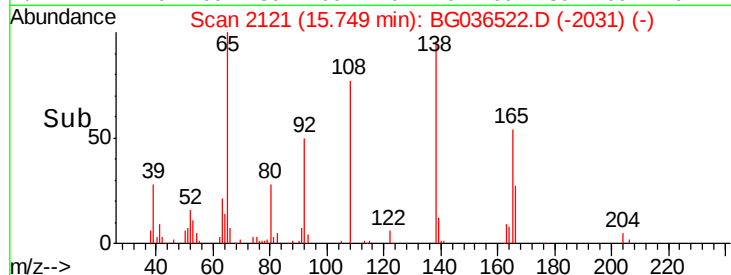
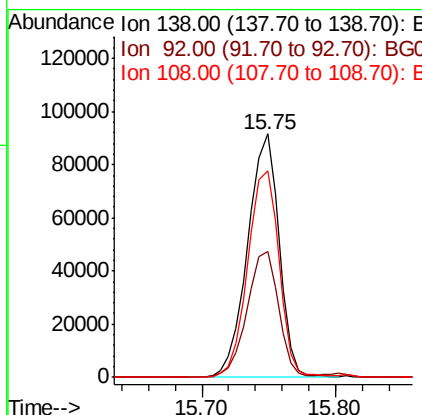
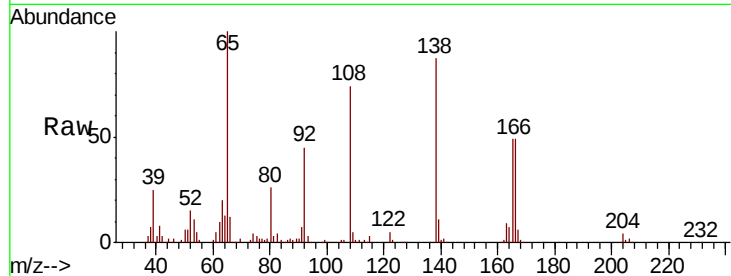




#61
4-Nitroaniline
Concen: 42.586 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

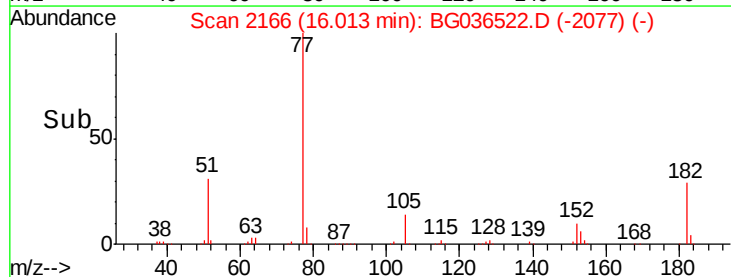
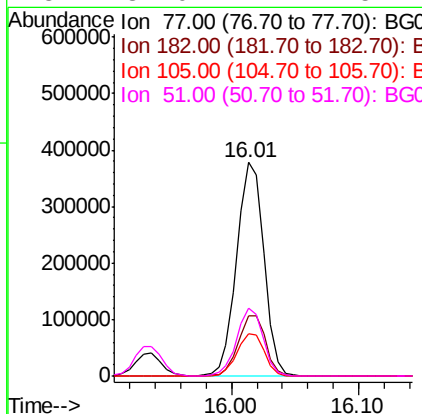
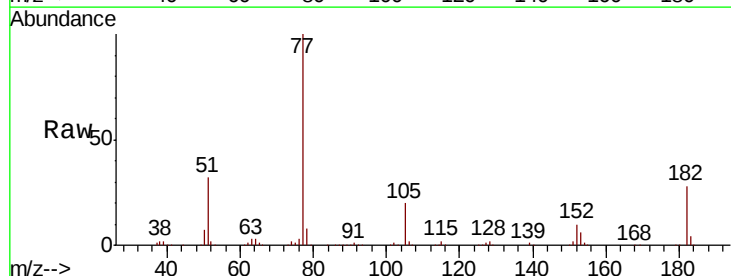
Instrument :
BNA_G
ClientSampled :

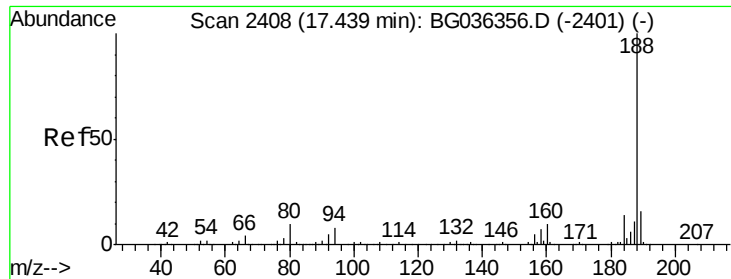
Tot Ion:138 Resp: 148558
Ion Ratio Lower Upper
138 100
92 51.9 38.5 78.5
108 84.9 70.3 110.3



#62
Azobenzene
Concen: 36.341 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion: 77 Resp: 560207
Ion Ratio Lower Upper
77 100
182 28.3 6.7 46.7
105 19.7 0.0 39.8
51 32.0 12.4 52.4

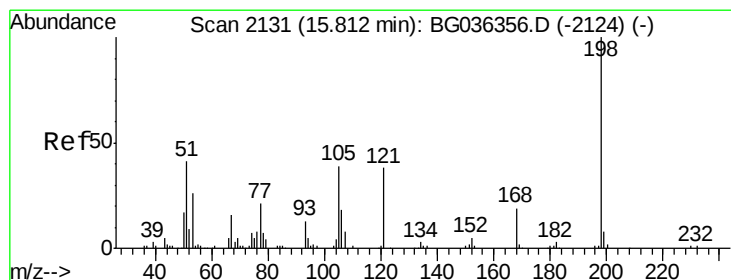
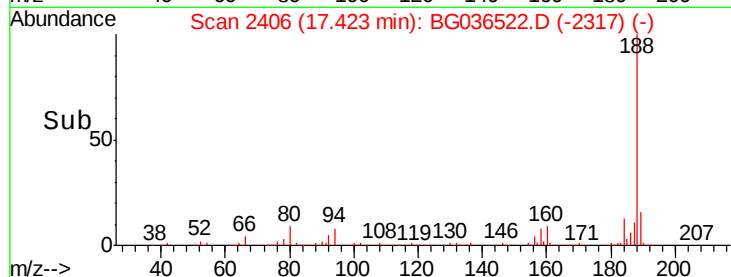
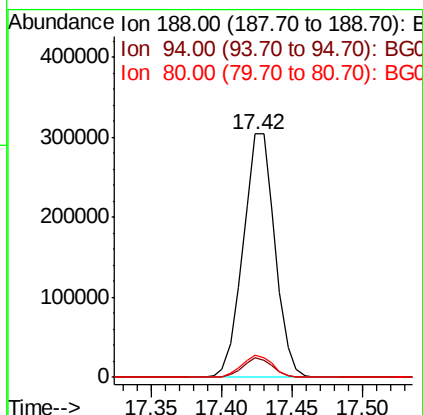
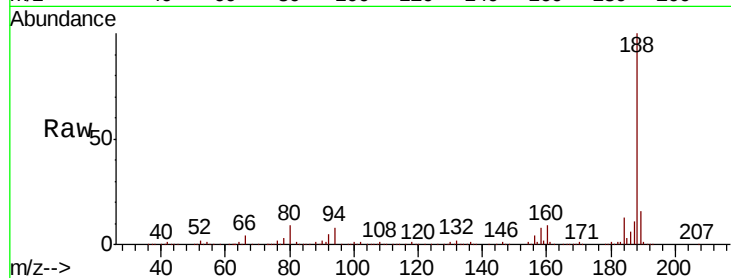




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

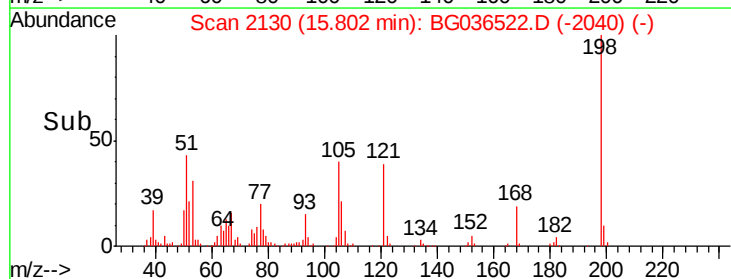
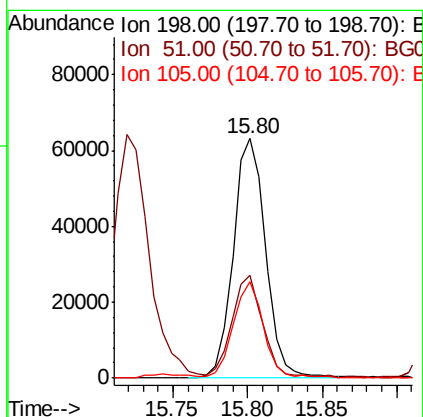
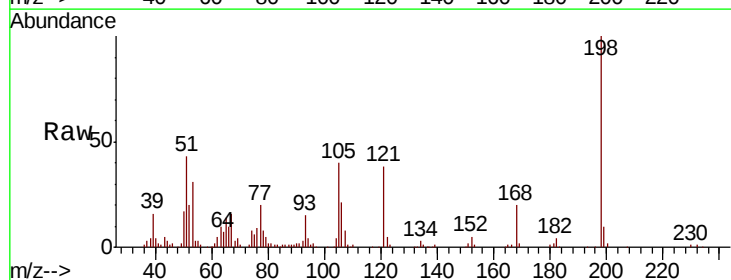
Instrument :
BNA_G
ClientSampleId :

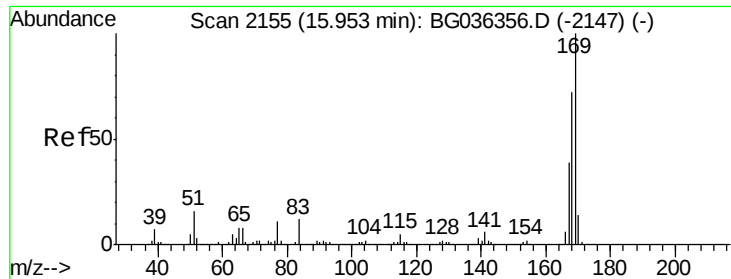
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	9.0	8.1	12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 45.110 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.7	26.5	66.5
105	40.2	20.2	60.2

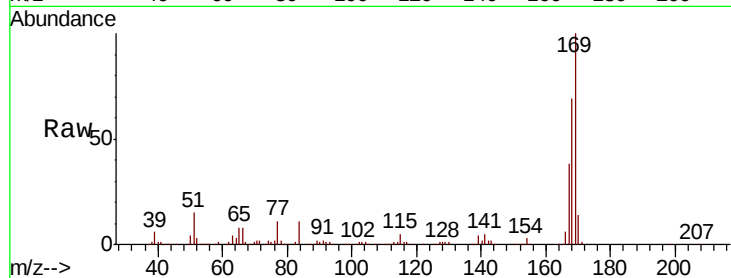




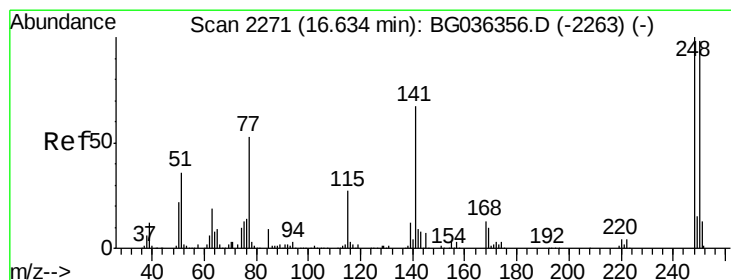
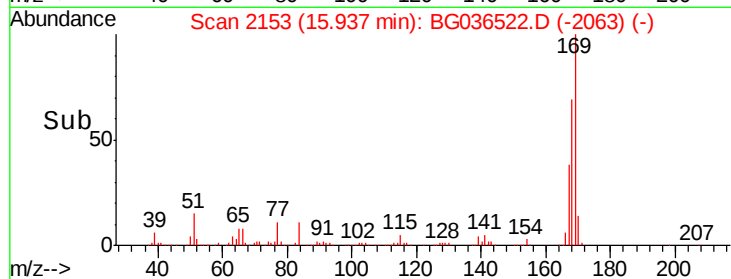
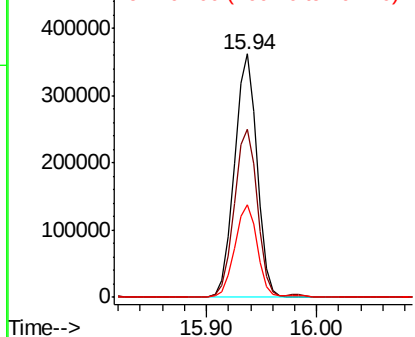
#65
 n-Nitrosodiphenylamine
 Concen: 36.480 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 519943
 Ion Ratio Lower Upper
 169 100
 168 69.0 57.6 86.4
 167 37.8 31.0 46.4

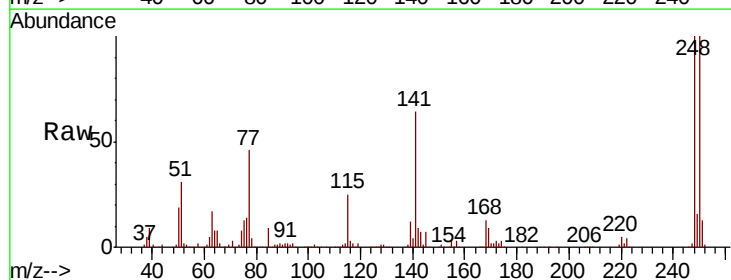


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

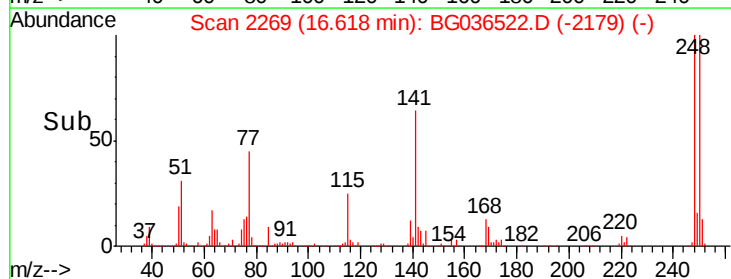
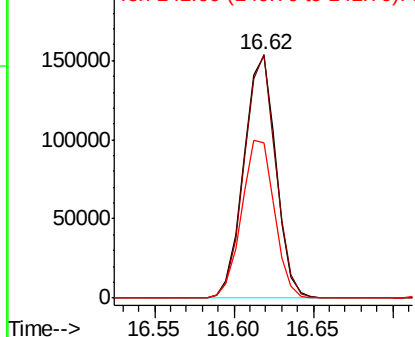


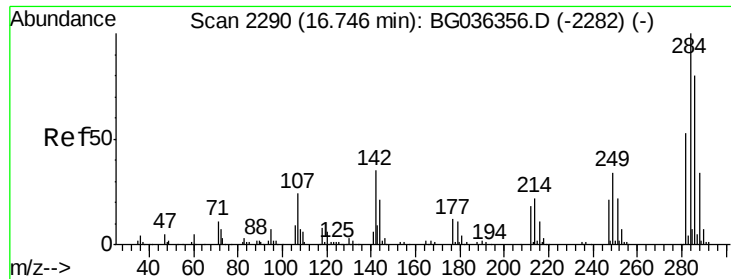
#66
 4-Bromophenyl-phenylether
 Concen: 38.367 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:248 Resp: 215470
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.1 117.1
 141 63.7 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

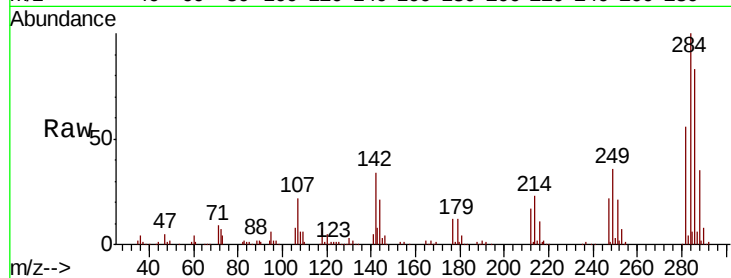




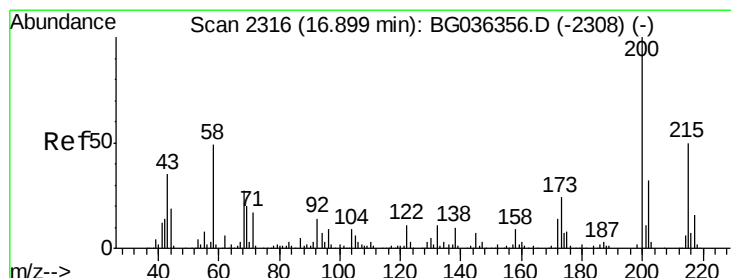
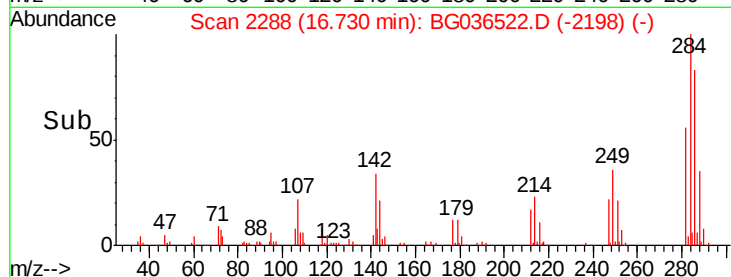
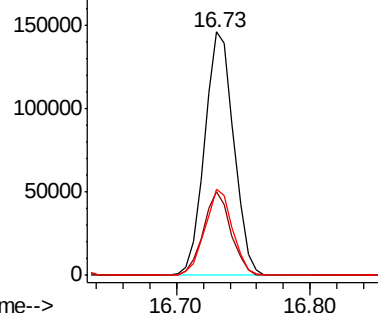
#67
Hexachlorobenzene
Concen: 38.654 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 221974
Ion Ratio Lower Upper
284 100
142 34.2 27.8 41.6
249 35.6 27.4 41.2

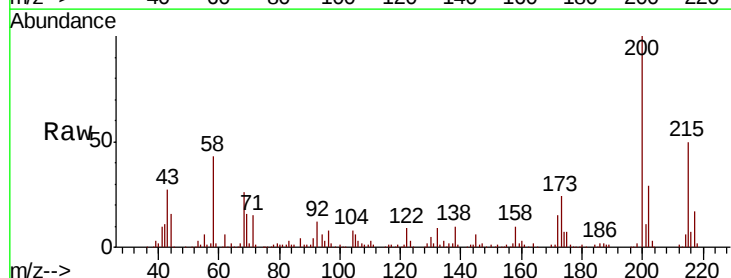


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

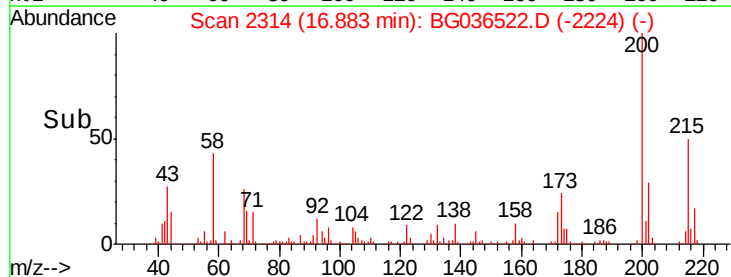
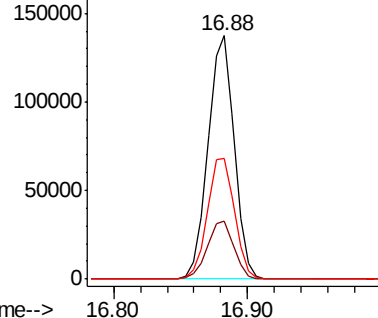


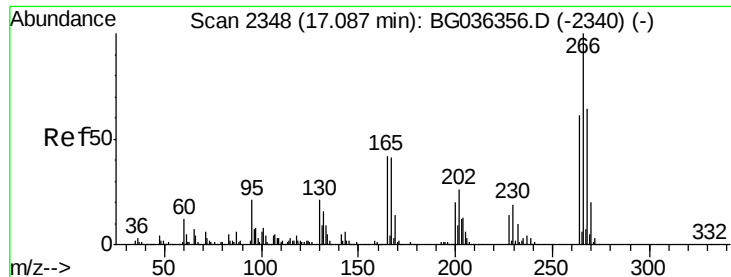
#68
Atrazine
Concen: 35.003 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:200 Resp: 187258
Ion Ratio Lower Upper
200 100
173 23.6 3.9 43.9
215 49.5 30.4 70.4



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

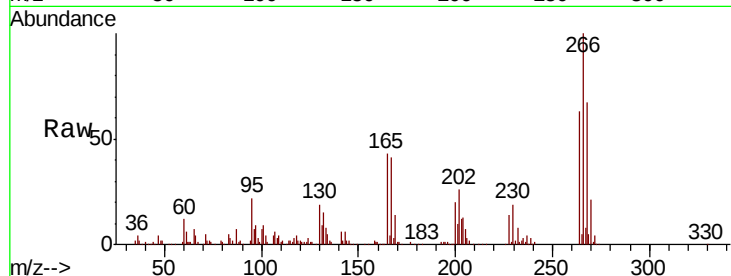




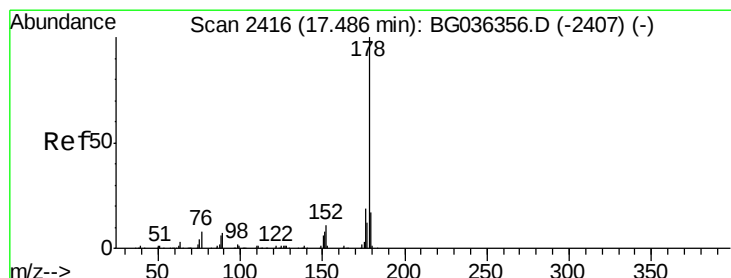
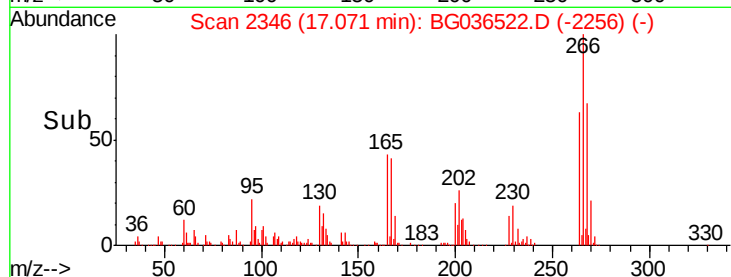
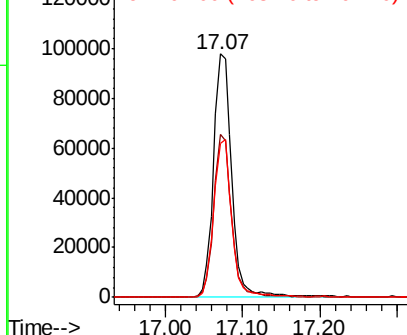
#69
 Pentachlorophenol
 Concen: 41.004 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 160032
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.4 77.2
 264 63.4 48.9 73.3

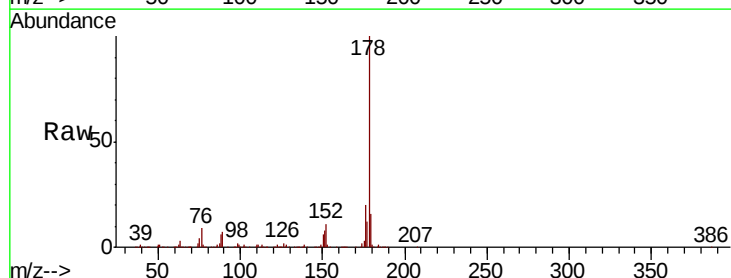


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

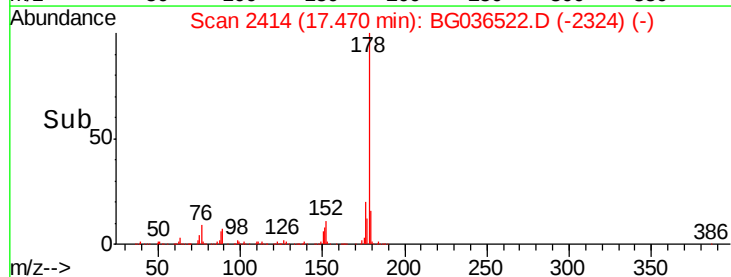
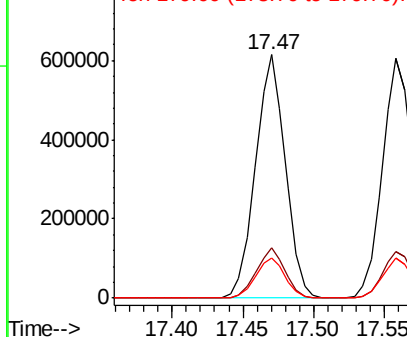


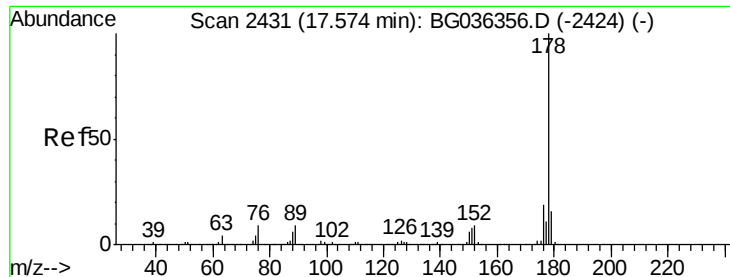
#70
 Phenanthrene
 Concen: 37.432 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:178 Resp: 912357
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.2
 179 16.4 13.4 20.2



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

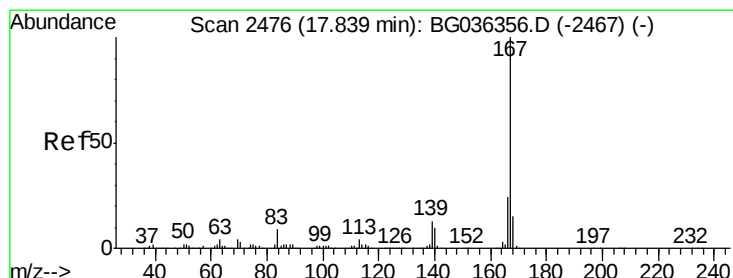
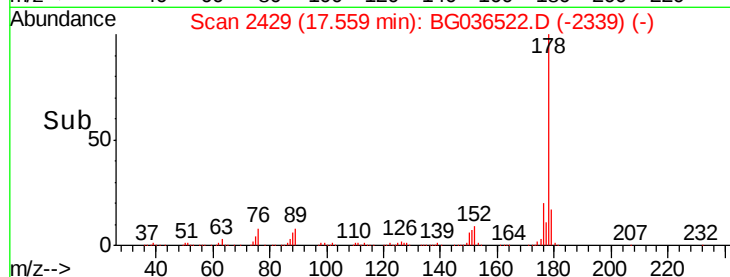
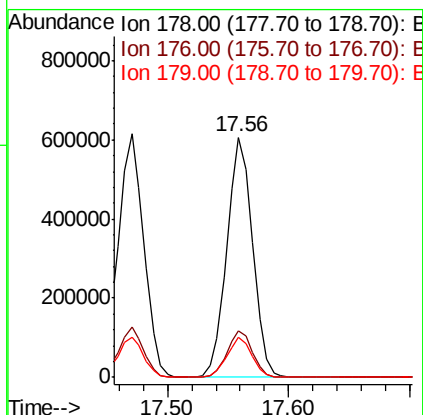
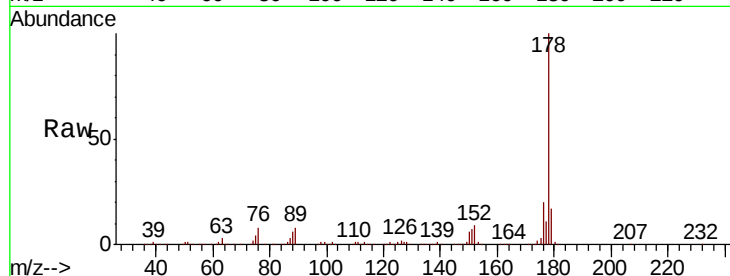




#71
 Anthracene
 Concen: 36.994 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

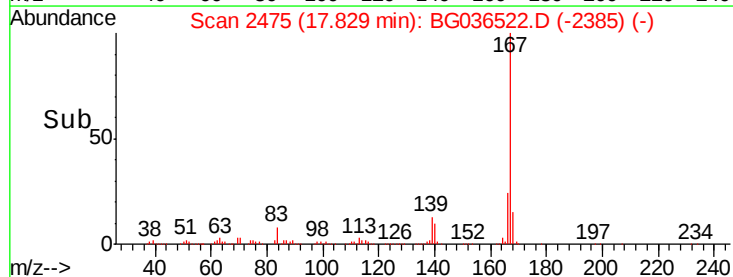
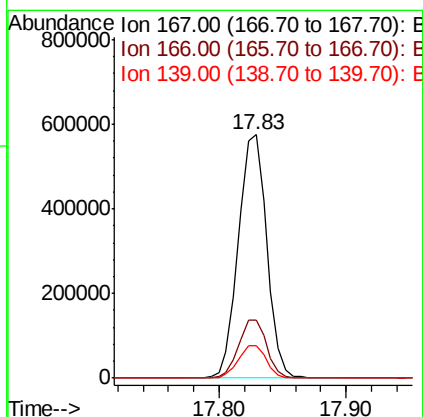
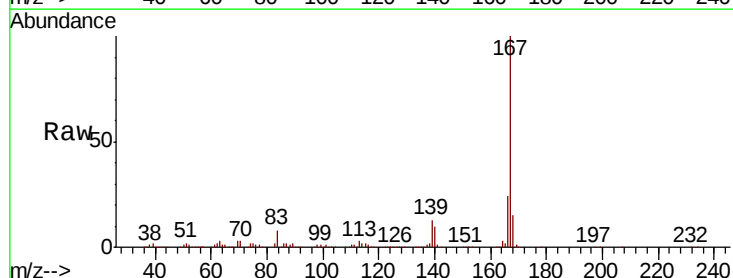
Instrument :
 BNA_G
 ClientSampleId :

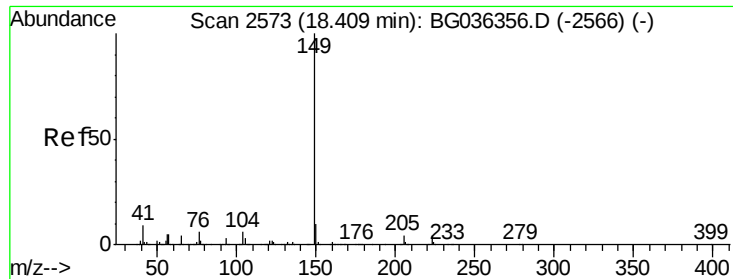
Tot Ion:178 Resp: 898810
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.9 13.0 19.4



#72
 Carbazole
 Concen: 36.781 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:167 Resp: 892459
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 13.4 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.405 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

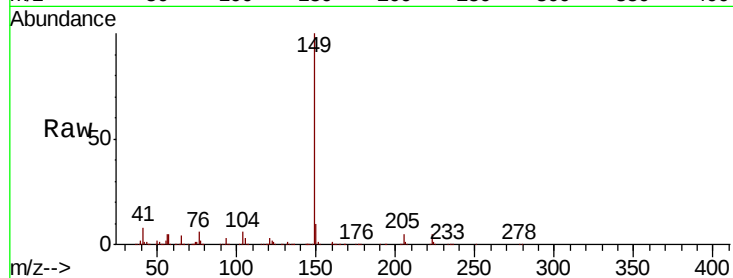
Tot Ion:149 Resp: 983661

Ion Ratio Lower Upper

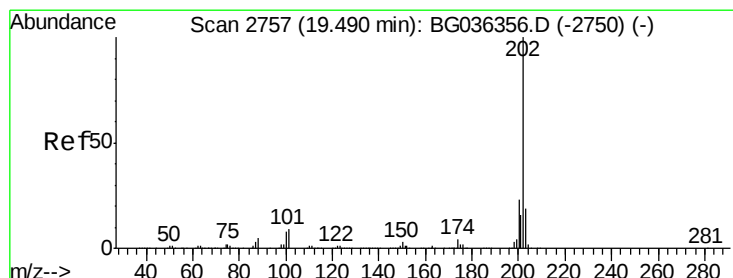
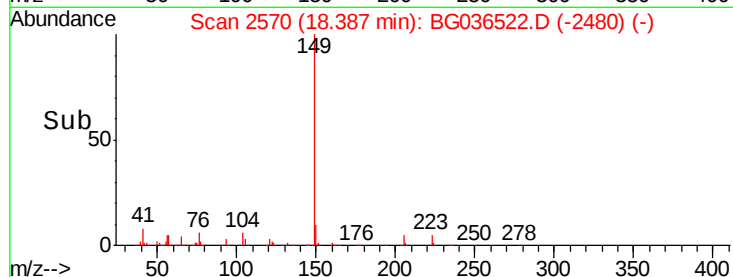
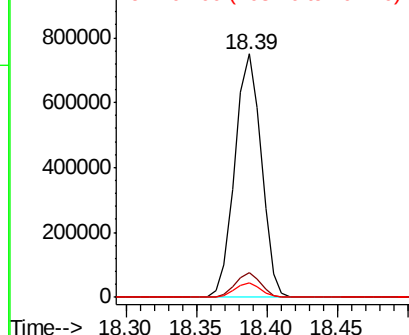
149 100

150 10.3 8.1 12.1

104 6.0 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: 37.429 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

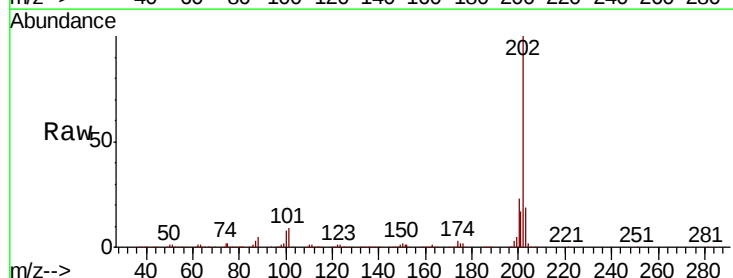
Tgt Ion:202 Resp: 1112253

Ion Ratio Lower Upper

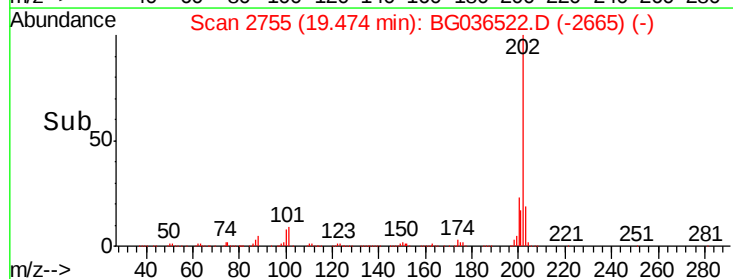
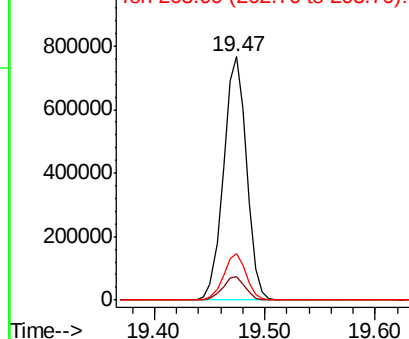
202 100

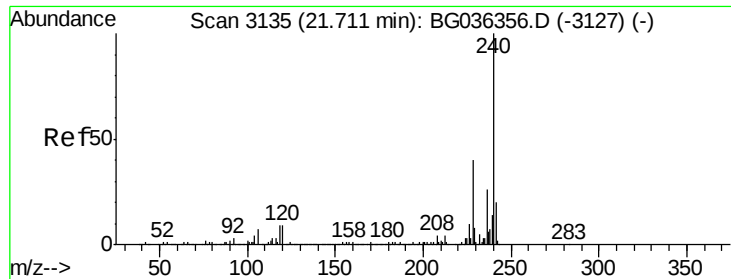
101 9.5 0.0 29.4

203 19.0 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# 3133

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

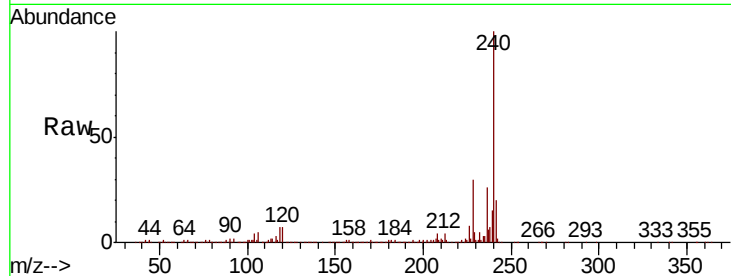
Tot Ion:240 Resp: 493353

Ion Ratio Lower Upper

240 100

120 7.4 6.9 10.3

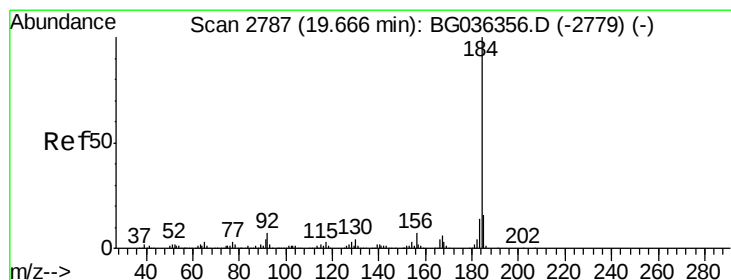
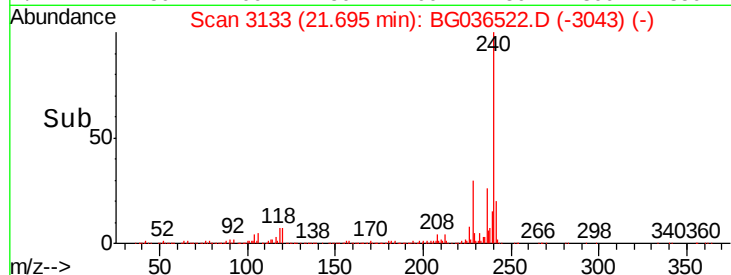
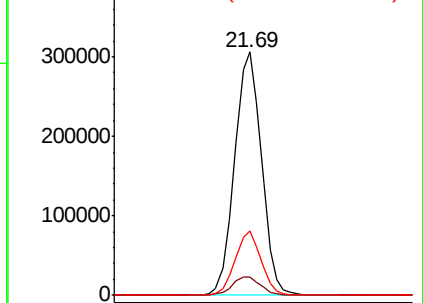
236 26.3 21.2 31.8



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: 31.748 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

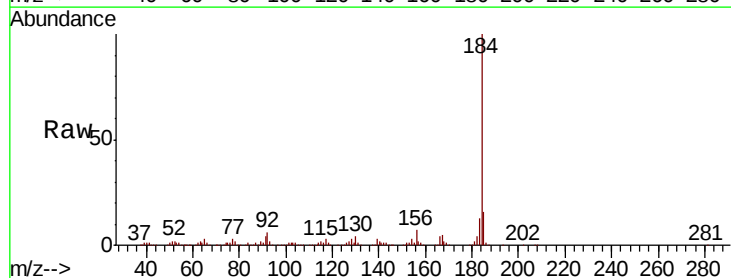
Tgt Ion:184 Resp: 499719

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

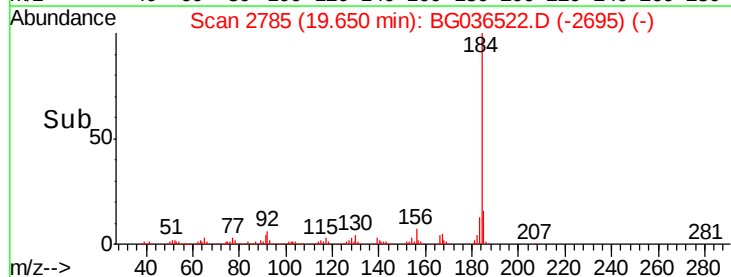
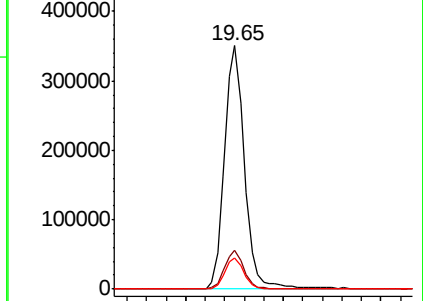
183 12.9 10.9 16.3

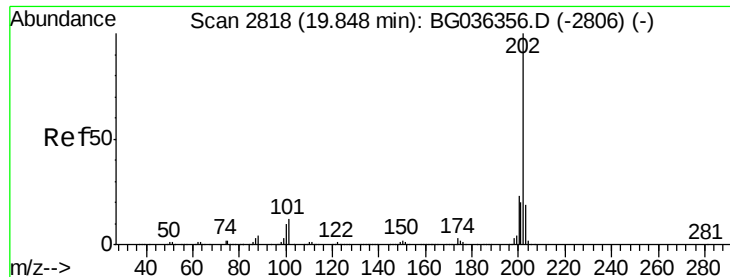


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.186 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

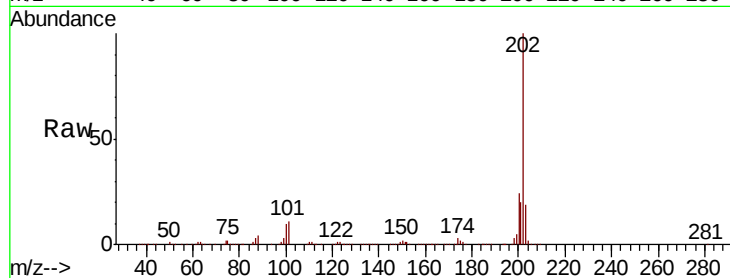
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1128160

Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	18.9	15.1	22.7

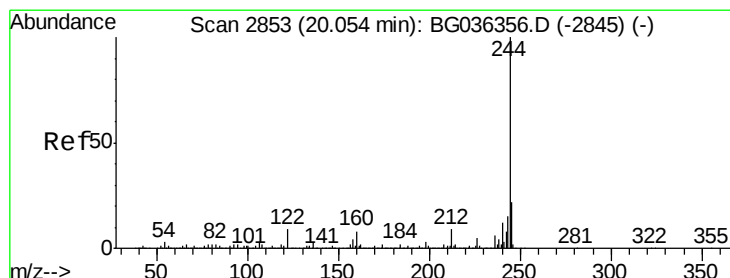
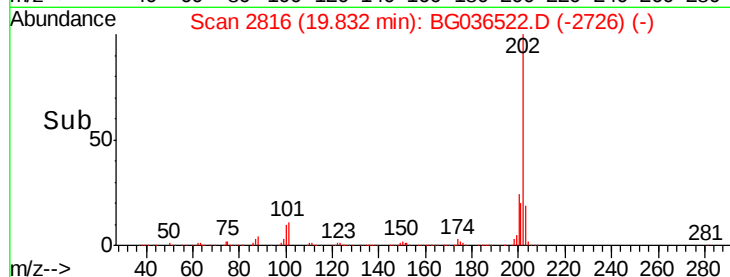
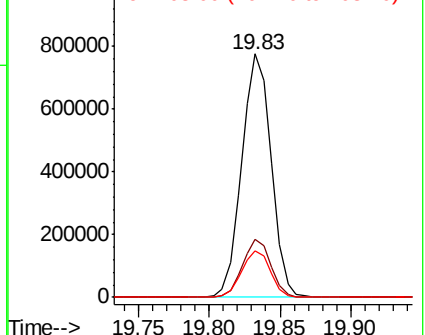


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.817 ng

RT: 20.03 min Scan# 2850

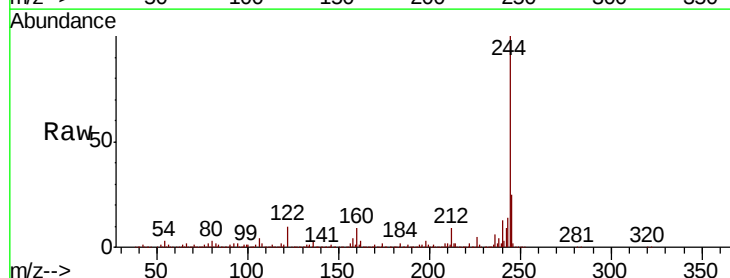
Delta R.T. 0.00 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Tgt Ion:244 Resp: 1600308

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	10.0	7.1	10.7

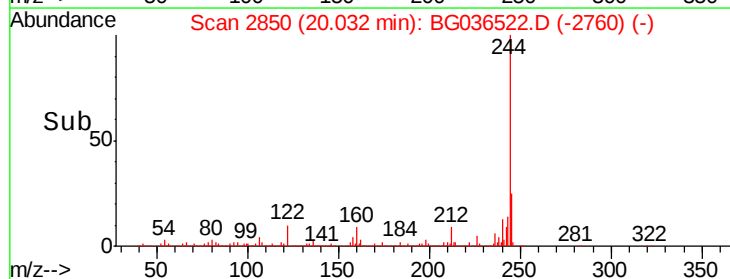
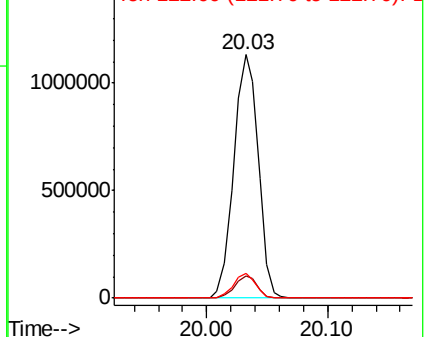


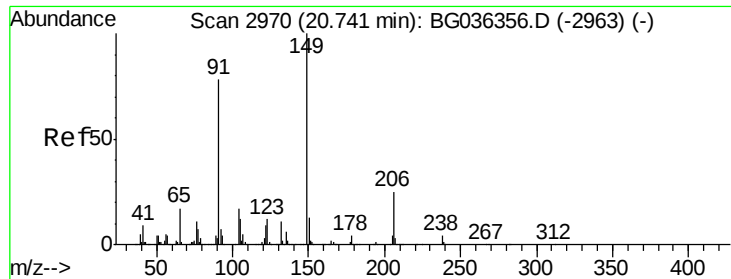
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

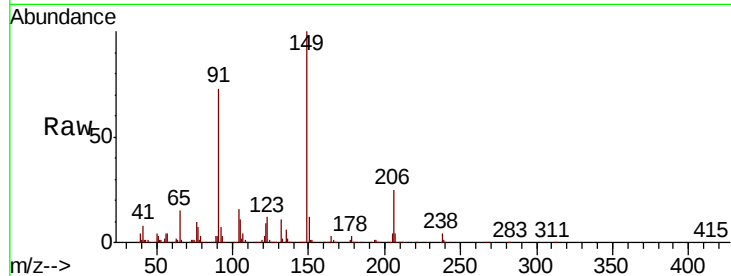




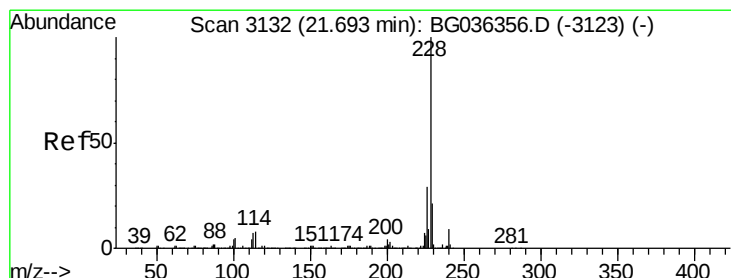
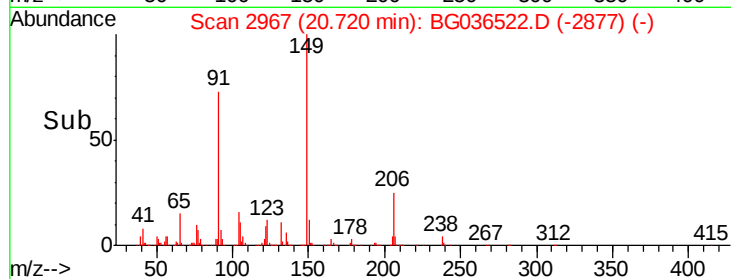
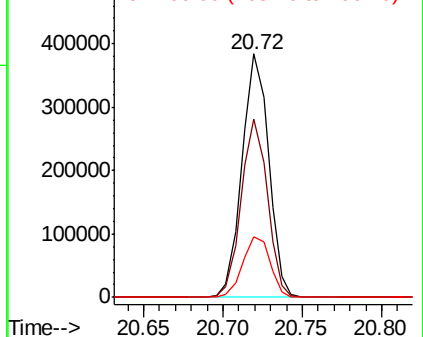
#79
Butylbenzylphthalate
Concen: 37.246 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 449704
Ion Ratio Lower Upper
149 100
91 73.1 62.0 93.0
206 24.9 19.6 29.4

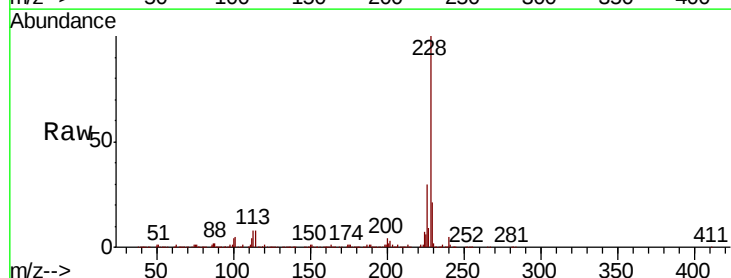


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

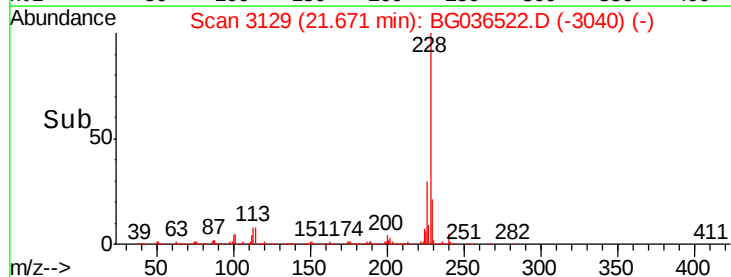
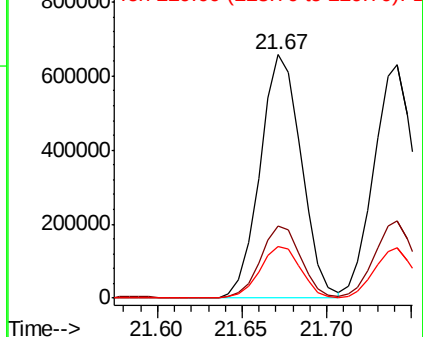


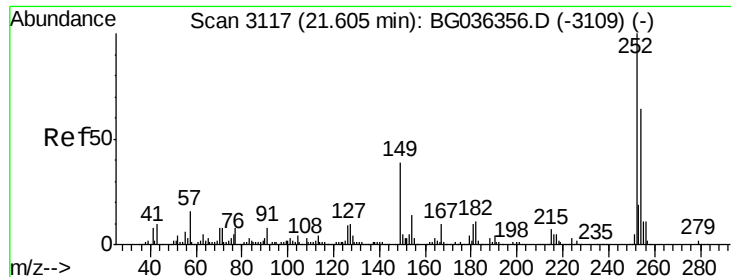
#80
Benzo(a)anthracene
Concen: 37.156 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:228 Resp: 1110531
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 21.3 17.1 25.7



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

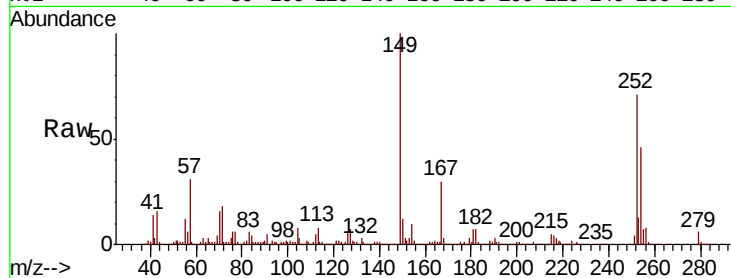




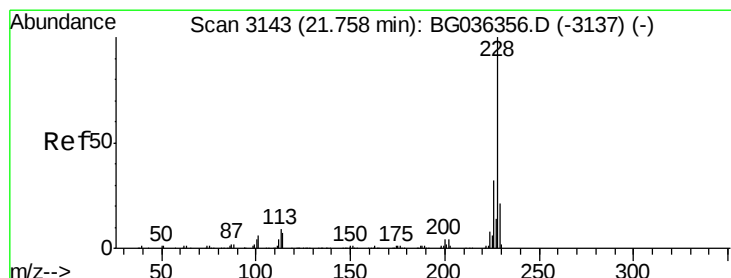
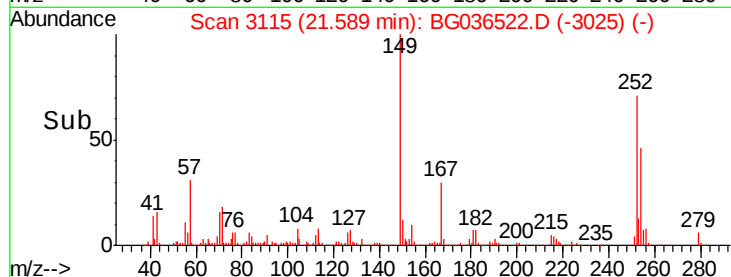
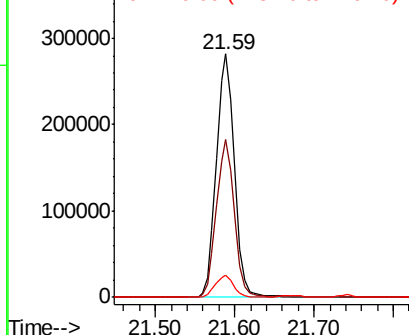
#81
 3,3'-Dichlorobenzidine
 Concen: 37.518 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 446897
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.0 76.4
 126 9.0 7.4 11.0

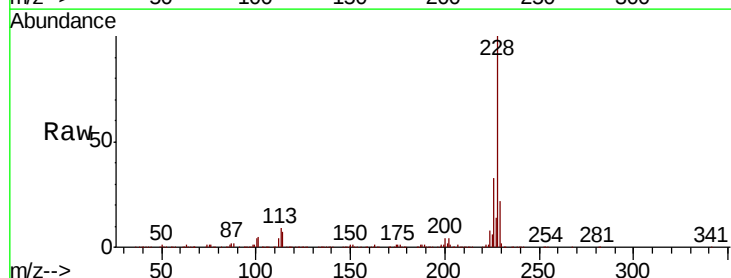


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

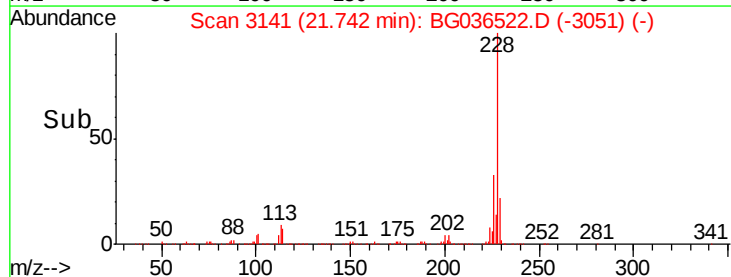
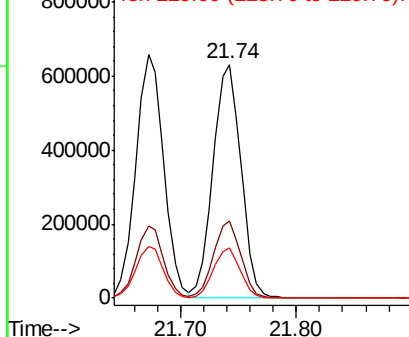


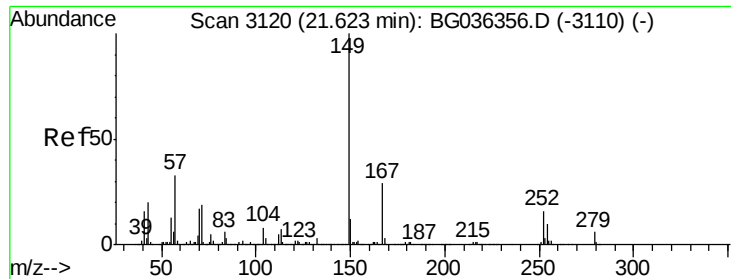
#82
 Chrysene
 Concen: 37.366 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:228 Resp: 1058588
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 21.7 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

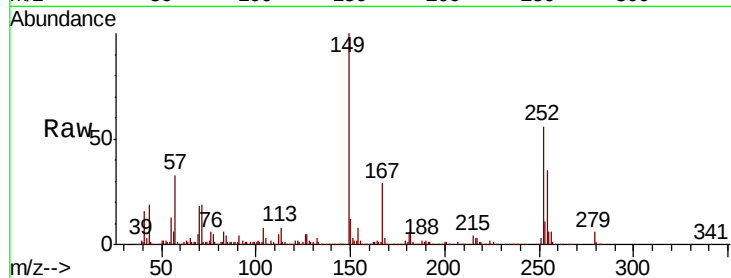




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.684 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.7	4.6	7.0

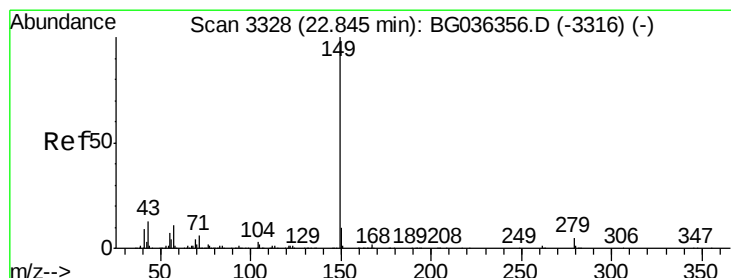
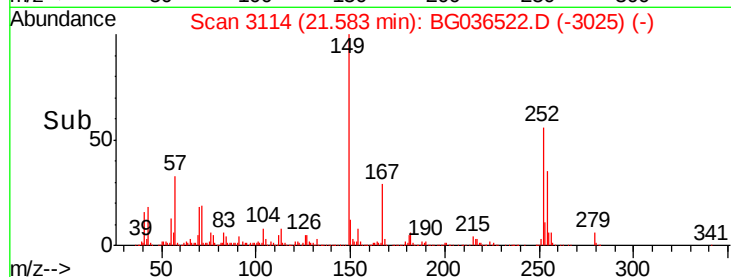
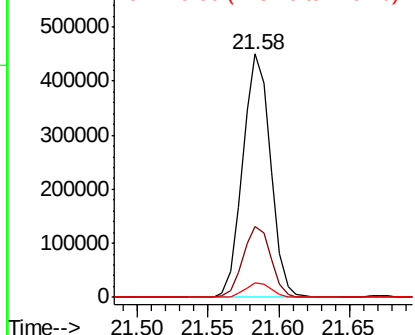


Abundance

Ion 149.00 (148.70 to 149.70): E

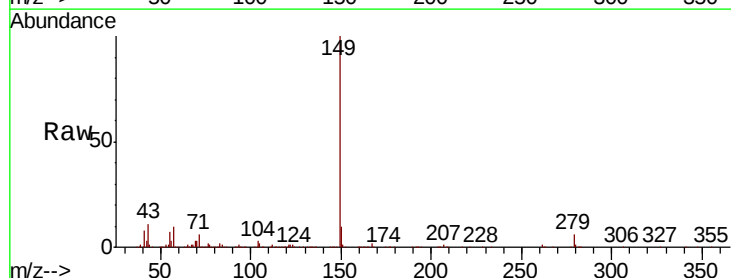
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.012 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.0	15.0

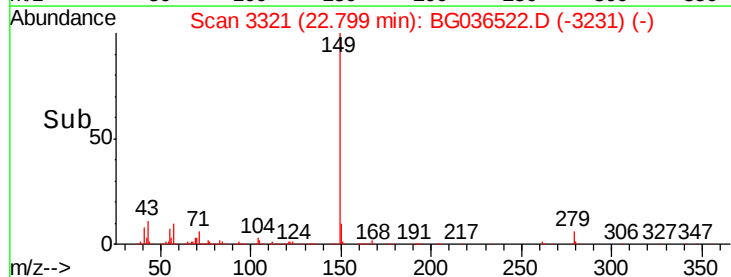
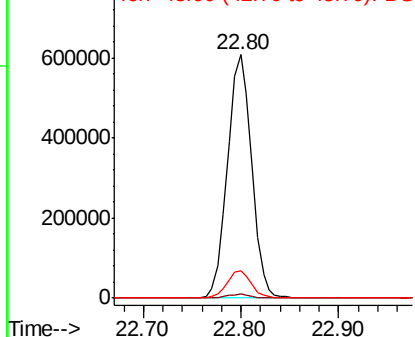


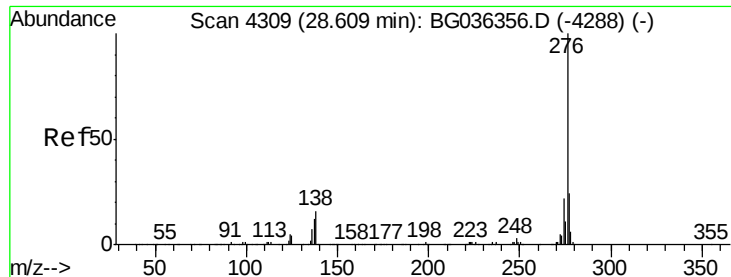
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



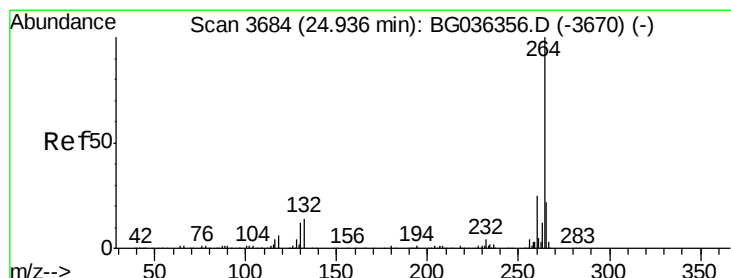
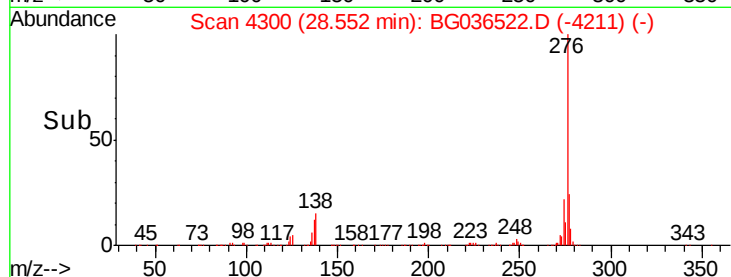
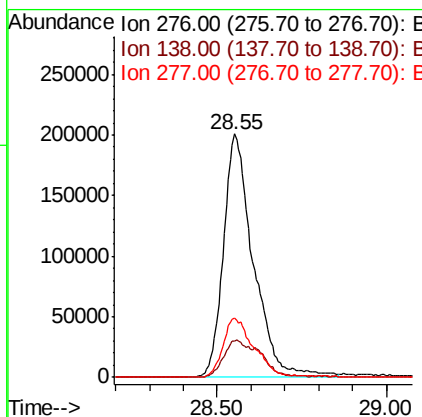
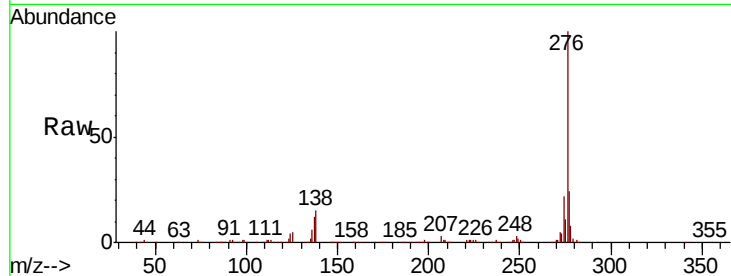


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.490 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1233612

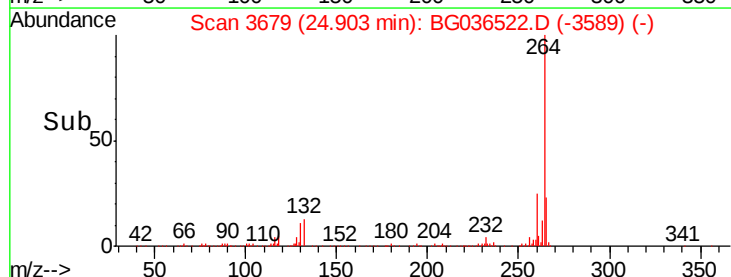
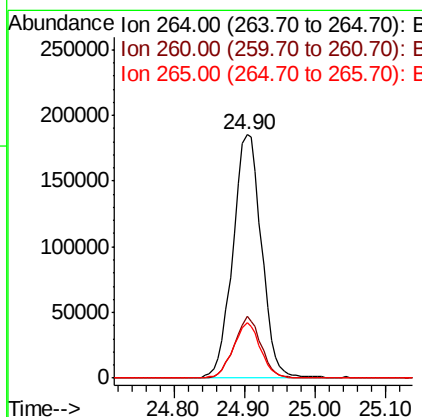
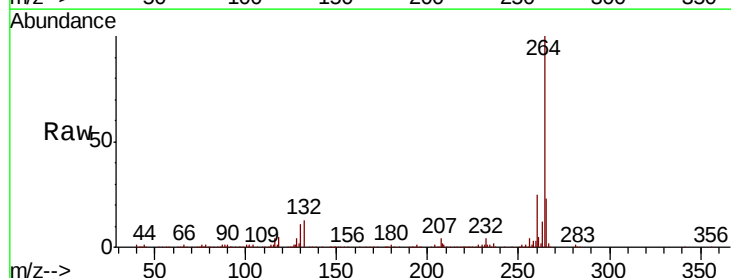
Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.6	15.8
277	24.8	20.6	30.8

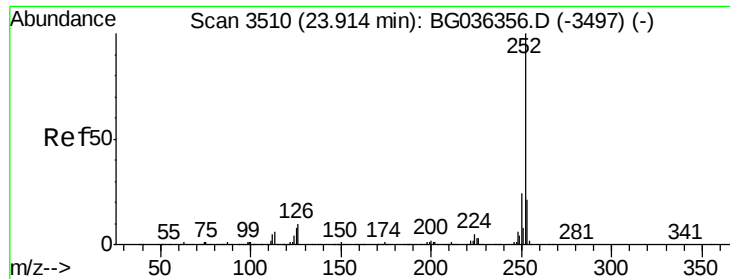


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Tgt Ion:264 Resp: 523563

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	22.8	17.4	26.0

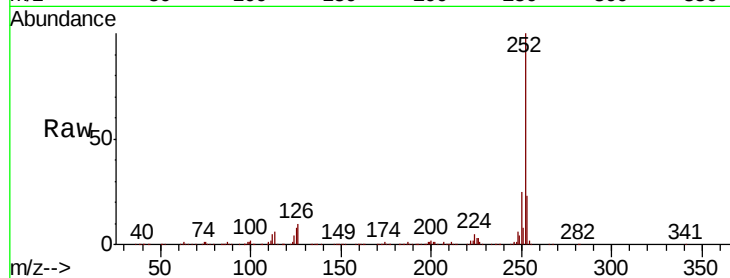




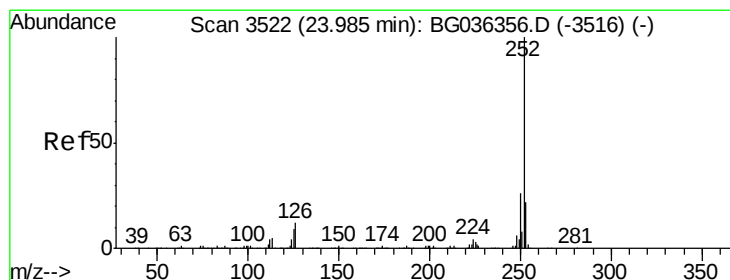
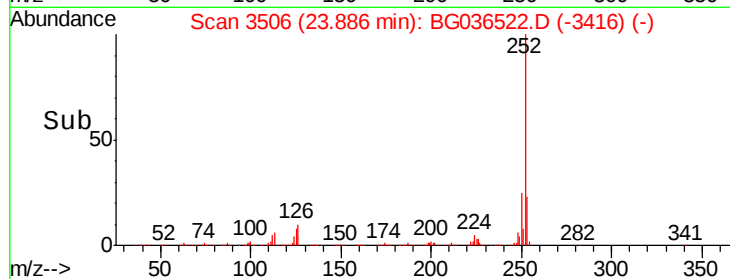
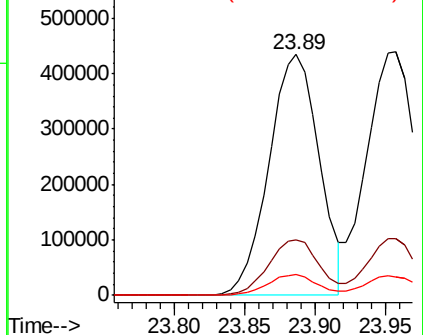
#87
Benzo(b)fluoranthene
Concen: 37.137 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1079705
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 8.5 6.6 10.0

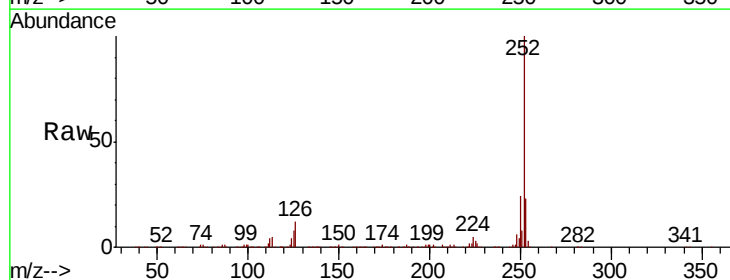


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

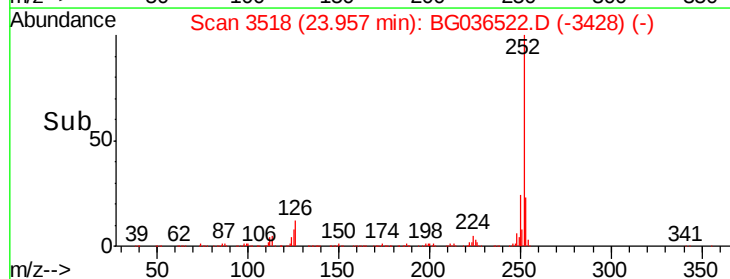
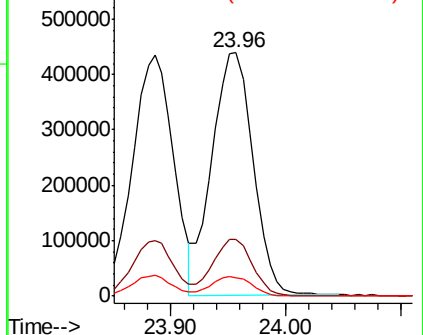


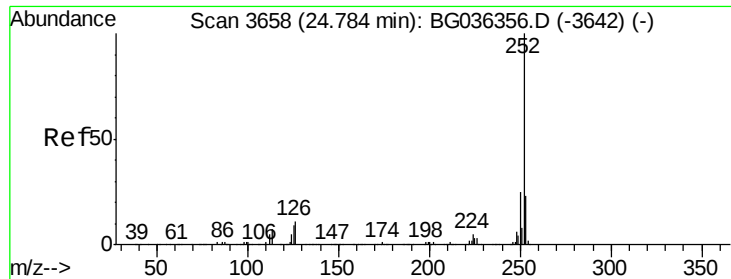
#88
Benzo(k)fluoranthene
Concen: 38.333 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036522.D
Acq: 1 Sep 2018 2:17

Tgt Ion:252 Resp: 1088802
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.6 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 37.765 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

Instrument :

BNA_G

ClientSampleId :

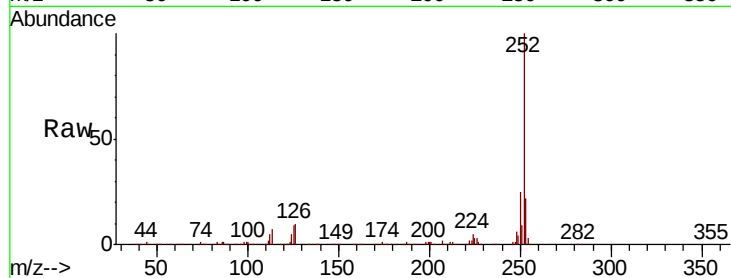
Tot Ion:252 Resp: 1055068

Ion Ratio Lower Upper

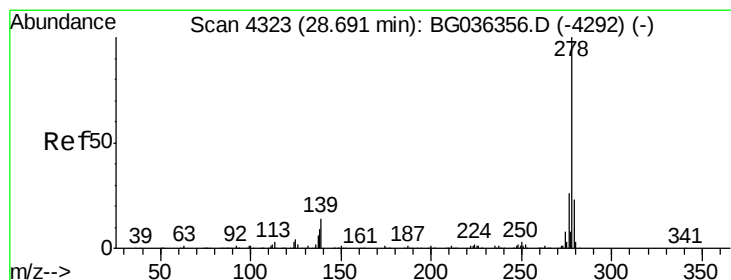
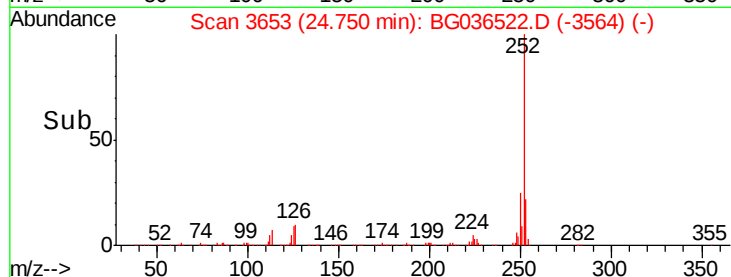
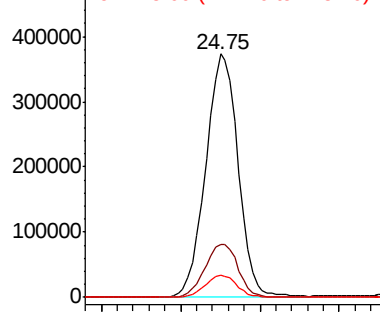
252 100

253 21.8 18.2 27.2

125 9.3 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: 36.476 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.01 min

Lab File: BG036522.D

Acq: 1 Sep 2018 2:17

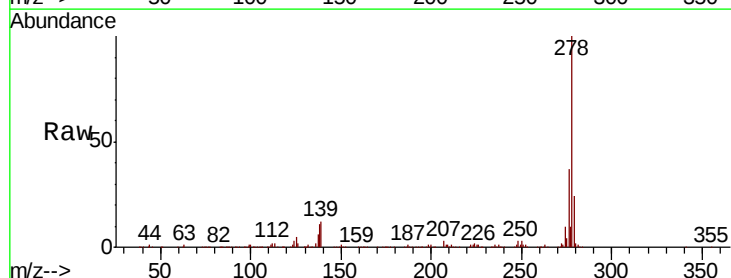
Tgt Ion:278 Resp: 983789

Ion Ratio Lower Upper

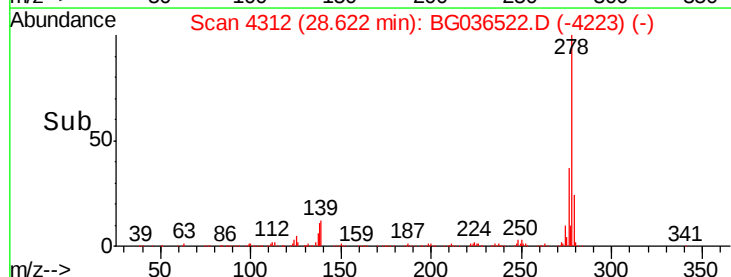
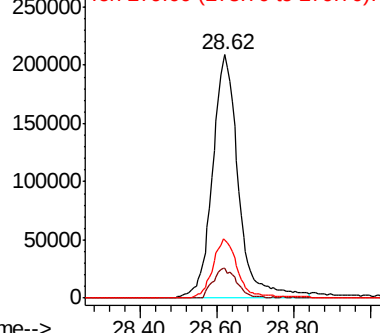
278 100

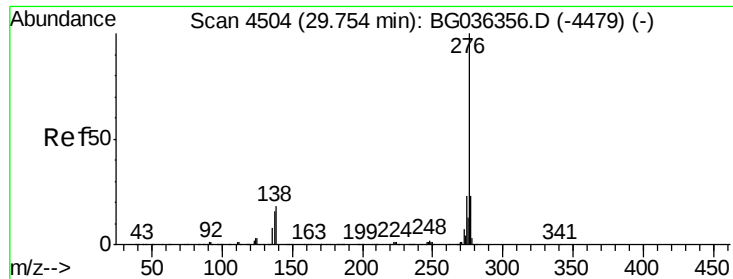
139 12.4 11.0 16.4

279 24.0 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

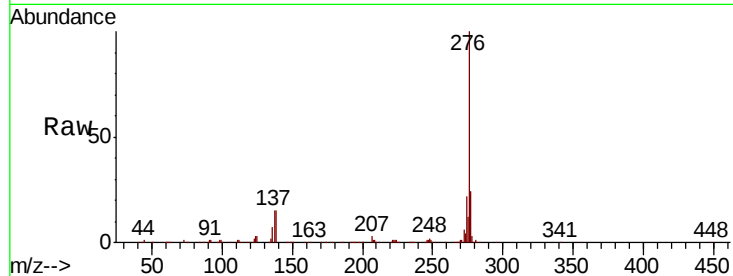




#91
 Benzo(a,h,i)perylene
 Concen: 36.553 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG036522.D
 Acq: 1 Sep 2018 2:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	15.2	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

