

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039157.D
 Acq On : 16 Jan 2019 15:04
 Operator : JU/SJ
 Sample : K1015-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 16 15:48:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 14:03:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	20060	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	91441	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	65263	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	182402	20.00	ng	0.00
76) Chrysene-d12	21.68	240	183314	20.00	ng	0.00
87) Perylene-d12	24.96	264	200668	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	155750	147.29	ng	0.00
7) Phenol-d6	7.18	99	243309	159.88	ng	0.00
23) Nitrobenzene-d5	9.20	82	147383	88.20	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	169352	154.80	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	448786	94.11	ng	0.00
79) Terphenyl-d14	20.01	244	981483	99.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	13371	32.289	ng	# 16
3) Pyridine	3.86	79	43081	38.287	ng	94
4) n-Nitrosodimethylamine	3.77	42	27964	55.228	ng	96
6) Aniline	7.35	93	25184	13.779	ng	96
8) 2-Chlorophenol	7.58	128	65280	52.369	ng	94
9) Benzaldehyde	7.16	77	21607	24.619	ng	95
10) Phenol	7.21	94	73506	48.177	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	55159	47.301	ng	97
12) 1,3-Dichlorobenzene	7.91	146	60468	40.487	ng	97
13) 1,4-Dichlorobenzene	8.05	146	59980	39.654	ng	95
14) 1,2-Dichlorobenzene	8.37	146	58941	40.869	ng	96
15) Benzyl Alcohol	8.26	79	56677	49.454	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	98112	43.877	ng	97
17) 2-Methylphenol	8.46	107	51421	48.536	ng	97
18) Hexachloroethane	9.09	117	20288	39.481	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	44071	44.100	ng	96
20) 3+4-Methylphenols	8.80	107	70949	46.970	ng	97
22) Acetophenone	8.85	105	91395	38.273	ng	# 95
24) Nitrobenzene	9.24	77	66662	39.466	ng	97
25) Isophorone	9.75	82	145856	50.670	ng	99
26) 2-Nitrophenol	9.95	139	41595	45.528	ng	95
27) 2,4-Dimethylphenol	10.00	122	68562	53.341	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	87829	50.768	ng	96
29) 2,4-Dichlorophenol	10.48	162	89621	56.125	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	78029	40.669	ng	98
31) Naphthalene	10.88	128	198190	43.215	ng	100
32) Benzoic acid	10.16	122	25947	35.810	ng	87
33) 4-Chloroaniline	11.02	127	5980	2.914	ng	# 93
34) Hexachlorobutadiene	11.14	225	55765	42.241	ng	99
35) Caprolactam	11.79	113	11771	18.383	ng	87
36) 4-Chloro-3-methylphenol	12.12	107	84109	49.247	ng	93
37) 2-Methylnaphthalene	12.49	142	181255	52.714	ng	99
38) 1-Methylnaphthalene	12.71	142	162484	49.232	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	104512	42.641	ng	99

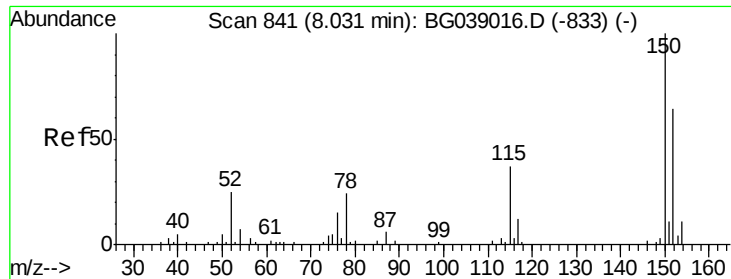
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039157.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	108423	78.648	ng	96
43) 2,4,6-Trichlorophenol	13.10	196	74645	48.389	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	78299	48.024	ng	99
46) 1,1'-Biphenyl	13.49	154	219237	42.395	ng	99
47) 2-Chloronaphthalene	13.54	162	174947	41.806	ng	99
48) 2-Nitroaniline	13.76	65	51433	43.871	ng	94
49) Acenaphthylene	14.39	152	291155	46.289	ng	100
50) Dimethylphthalate	14.12	163	247800	44.932	ng	100
51) 2,6-Dinitrotoluene	14.24	165	55289	44.841	ng	98
52) Acenaphthene	14.73	154	166853	44.151	ng	99
53) 3-Nitroaniline	14.59	138	7189	5.747	ng	# 85
54) 2,4-Dinitrophenol	14.79	184	53210	72.707	ng	96
55) Dibenzofuran	15.06	168	288226	43.184	ng	99
56) 4-Nitrophenol	14.90	139	69725	77.473	ng	98
57) 2,4-Dinitrotoluene	15.04	165	77927	44.052	ng	97
58) Fluorene	15.71	166	235051	46.786	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	75866	49.294	ng	96
60) Diethylphthalate	15.47	149	253153	44.552	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	137832	43.547	ng	98
62) 4-Nitroaniline	15.75	138	49165	37.731	ng	93
63) Azobenzene	15.99	77	192430	43.305	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	45190	33.441	ng	96
66) n-Nitrosodiphenylamine	15.91	169	217638	40.249	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	95095	40.558	ng	93
68) Hexachlorobenzene	16.71	284	102279	39.976	ng	98
69) Atrazine	16.86	200	98570	42.910	ng	95
70) Pentachlorophenol	17.06	266	105908	67.940	ng	99
71) Phenanthrene	17.45	178	435228	45.143	ng	99
72) Anthracene	17.54	178	439532	46.108	ng	99
73) Carbazole	17.82	167	378362	40.207	ng	99
74) Di-n-butylphthalate	18.35	149	465427	44.459	ng	99
75) Fluoranthene	19.46	202	587329	49.140	ng	99
77) Benzidine	19.65	184	38700	6.902	ng	98
78) Pyrene	19.83	202	592398	50.709	ng	99
80) Butylbenzylphthalate	20.69	149	202196	45.506	ng	99
81) Benzo(a)anthracene	21.67	228	530050	47.499	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	51313	11.286	ng	94
83) Chrysene	21.73	228	498868	47.003	ng	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	277262	44.941	ng	98
85) Di-n-octyl phthalate	22.74	149	482273	46.230	ng	100
86) Indeno(1,2,3-cd)pyrene	28.70	276	665890	52.507	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	544508	49.211	ng	99
89) Benzo(k)fluoranthene	23.98	252	501946	45.882	ng	99
90) Benzo(a)pyrene	24.80	252	513980	48.058	ng	98
91) Dibenzo(a,h)anthracene	28.76	278	550912	51.787	ng	99
92) Benzo(g,h,i)perylene	29.90	276	505223	47.973	ng	98

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

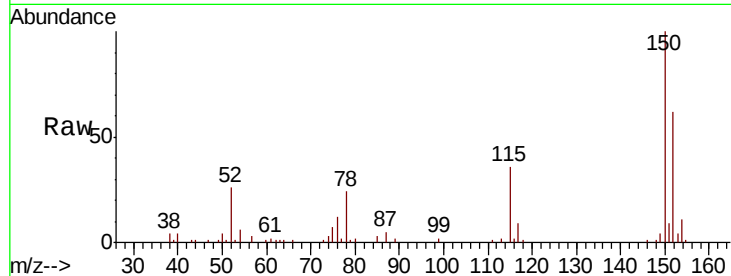


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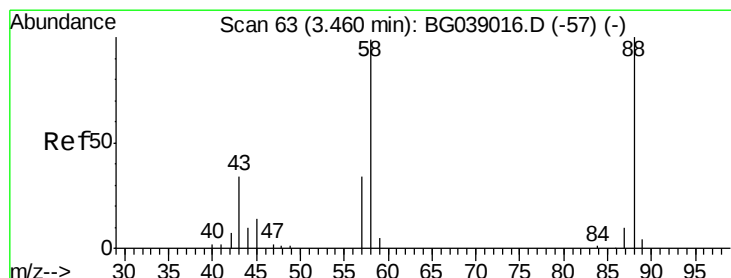
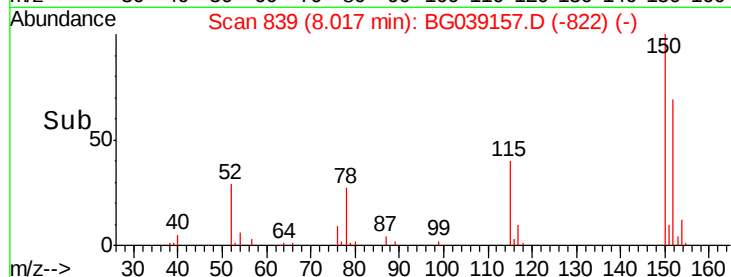
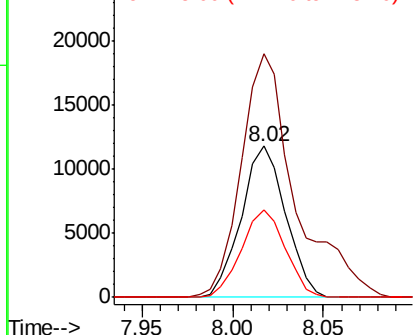
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20060
Ion Ratio Lower Upper
152 100
150 161.2 124.7 187.1
115 57.8 46.5 69.7



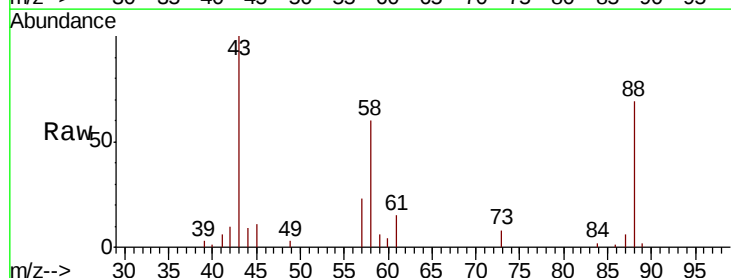
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



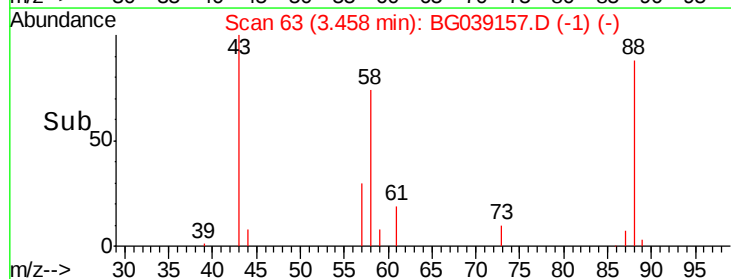
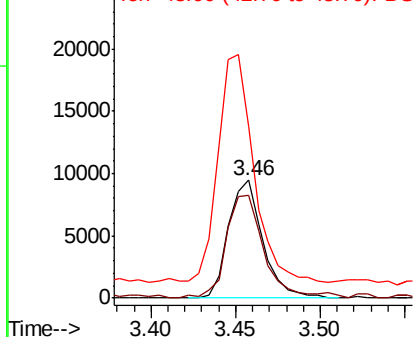
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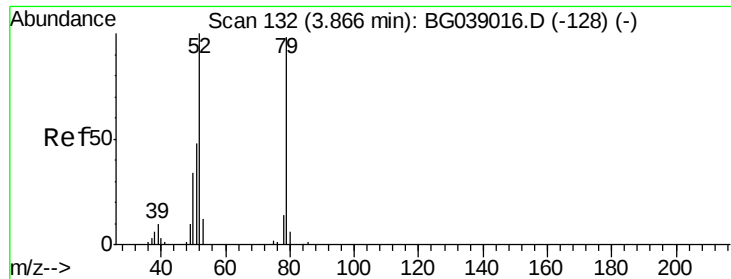
1,4-Dioxane
Concen: 32.289 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion: 88 Resp: 13371
Ion Ratio Lower Upper
88 100
58 95.8 72.4 108.6
43 202.3 27.6 41.4#



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: 38.287 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

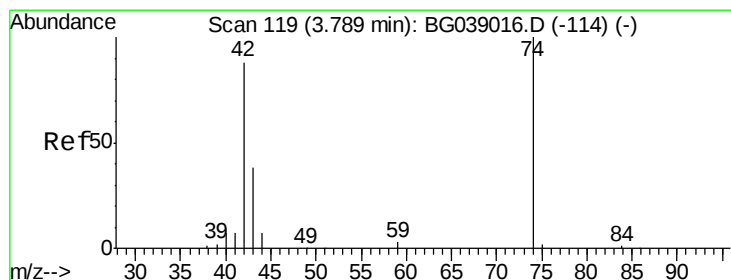
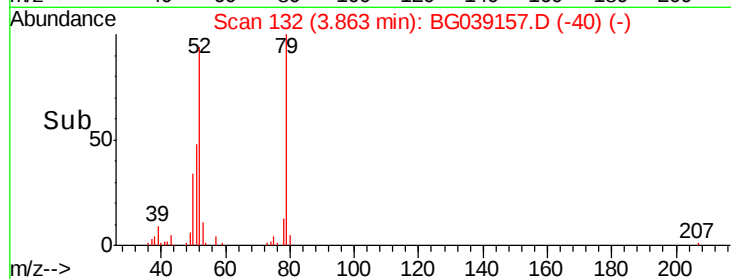
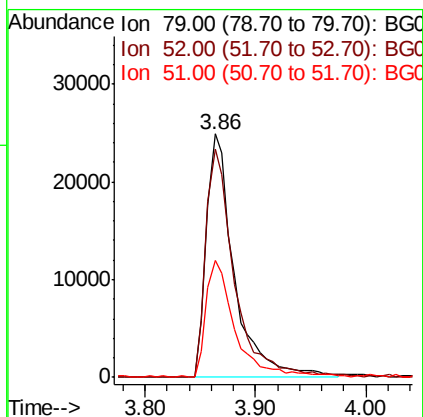
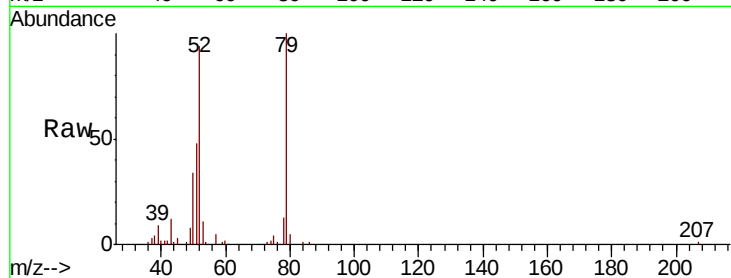
Tot Ion: 79 Resp: 43081

Ion Ratio Lower Upper

79 100

52 93.8 81.5 122.3

51 47.9 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 55.228 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

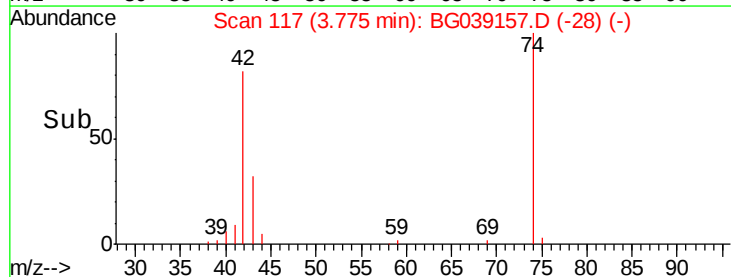
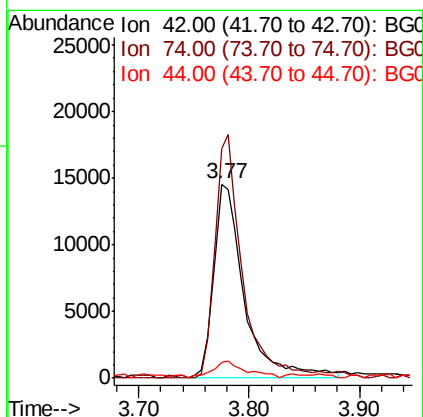
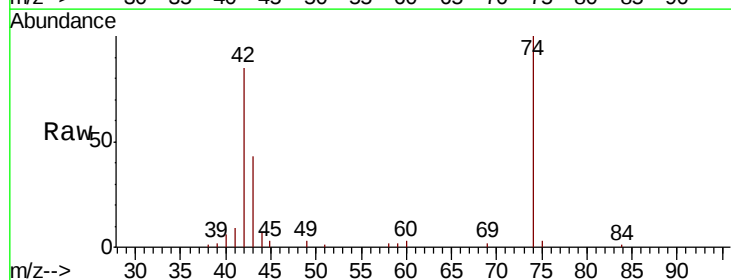
Tgt Ion: 42 Resp: 27964

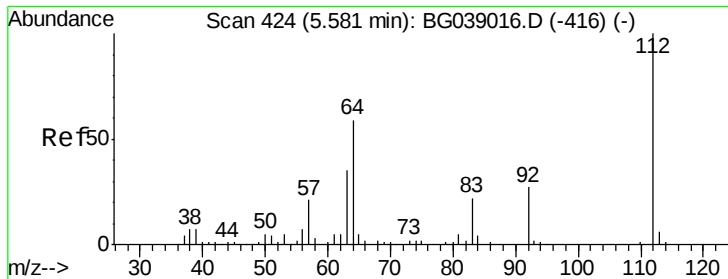
Ion Ratio Lower Upper

42 100

74 118.2 90.7 136.1

44 8.5 6.5 9.7





#5

2-Fluorophenol

Concen: 147.286 ng

RT: 5.57 min Scan# 423

Delta R.T. 0.01 min

Lab File: BG039157.D

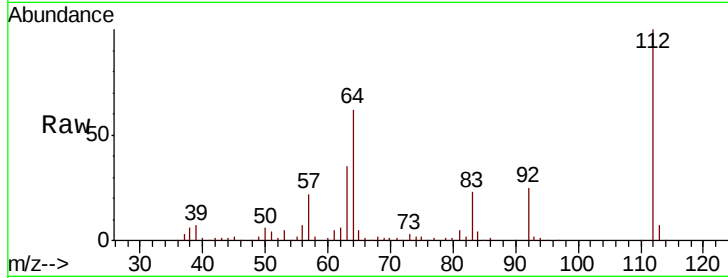
Acq: 16 Jan 2019 15:04

Instrument :

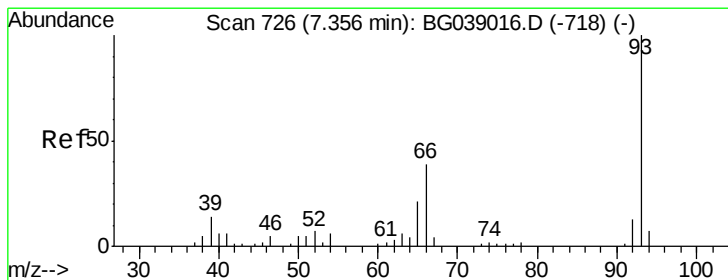
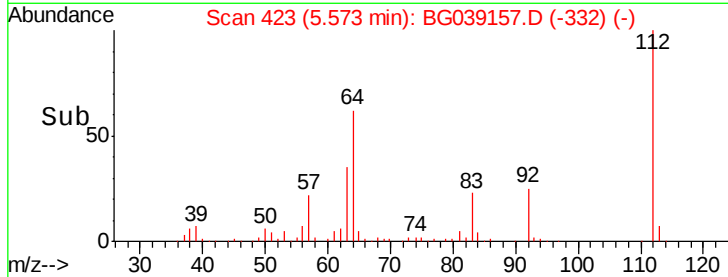
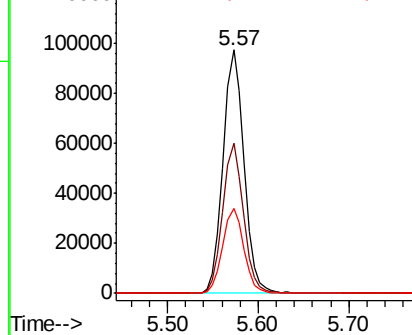
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	155750
Ion	Ratio	Lower	Upper
112	100		
64	61.9	47.0	70.6
63	34.7	28.0	42.0



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: 13.779 ng

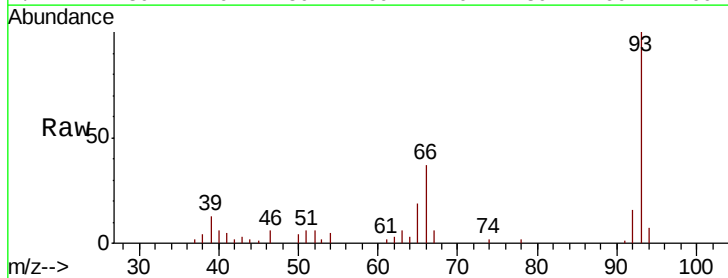
RT: 7.35 min Scan# 725

Delta R.T. 0.01 min

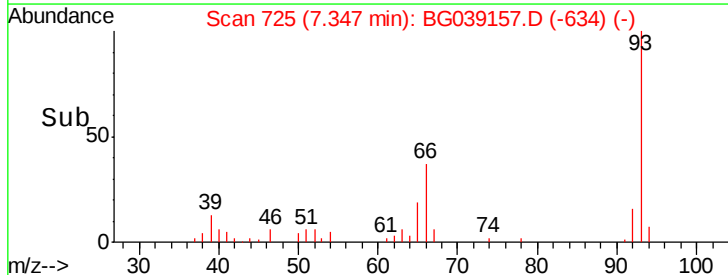
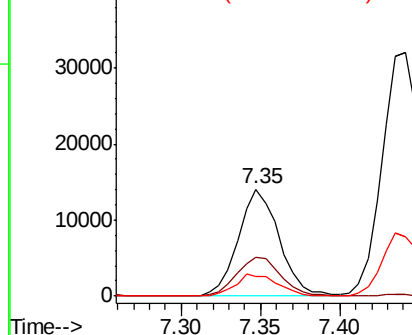
Lab File: BG039157.D

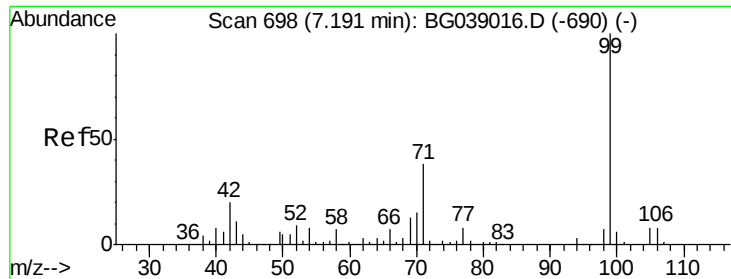
Acq: 16 Jan 2019 15:04

Tgt Ion:	93	Resp:	25184
Ion	Ratio	Lower	Upper
93	100		
66	36.8	30.9	46.3
65	18.6	17.0	25.4



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: 159.879 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

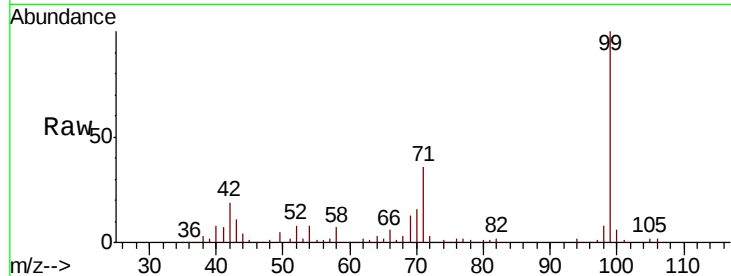
Tot Ion: 99 Resp: 243309

Ion Ratio Lower Upper

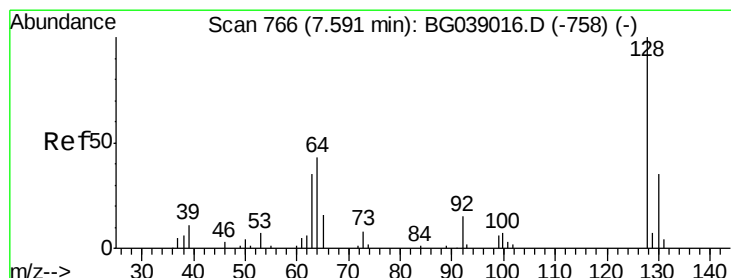
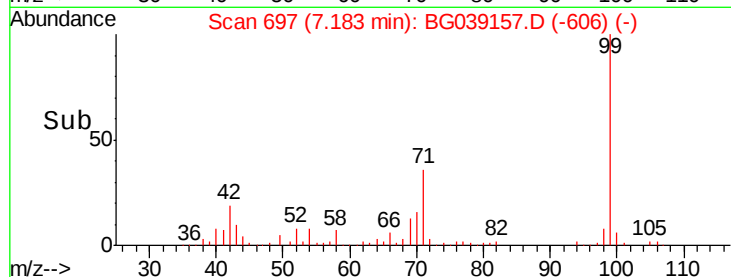
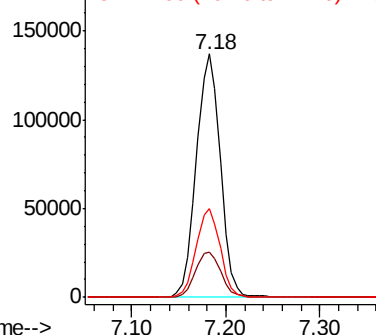
99 100

42 18.8 15.8 23.6

71 36.4 30.2 45.4



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: 52.369 ng

RT: 7.58 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

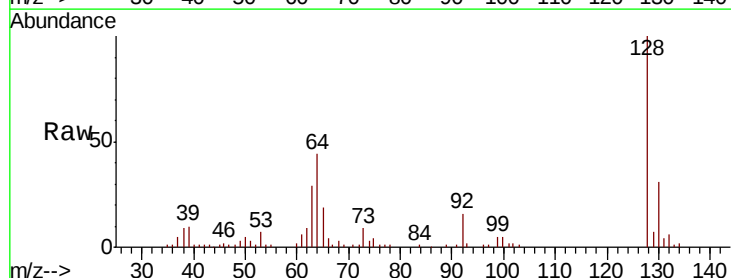
Tgt Ion:128 Resp: 65280

Ion Ratio Lower Upper

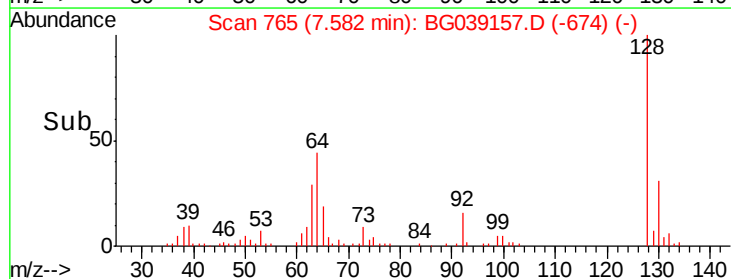
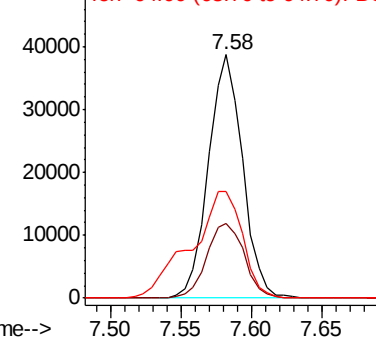
128 100

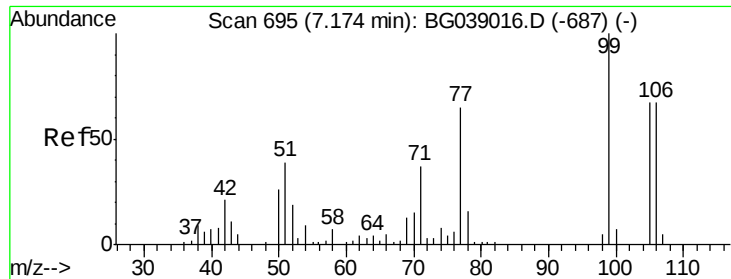
130 30.7 14.5 54.5

64 43.8 27.3 67.3



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

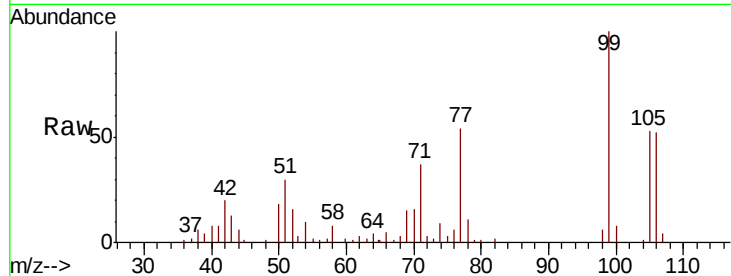




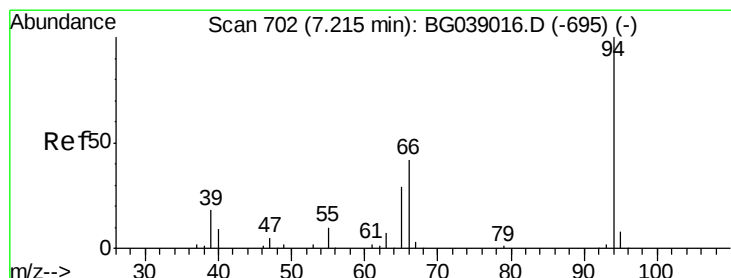
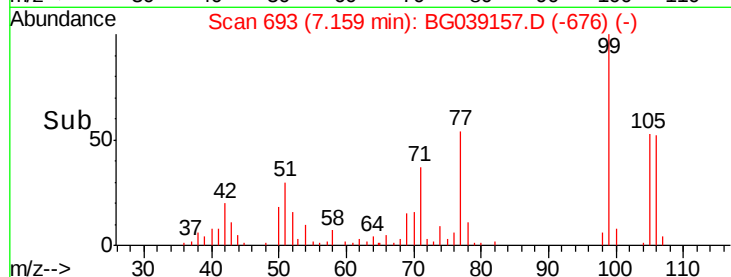
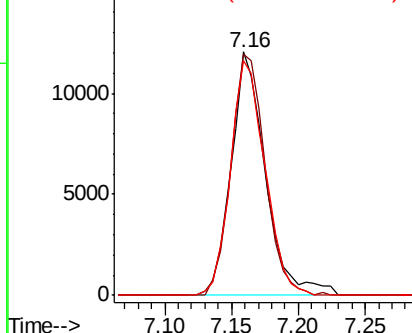
#9
Benzaldehyde
Concen: 24.619 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 21607
Ion Ratio Lower Upper
77 100
105 99.0 82.4 122.4
106 96.6 82.8 122.8

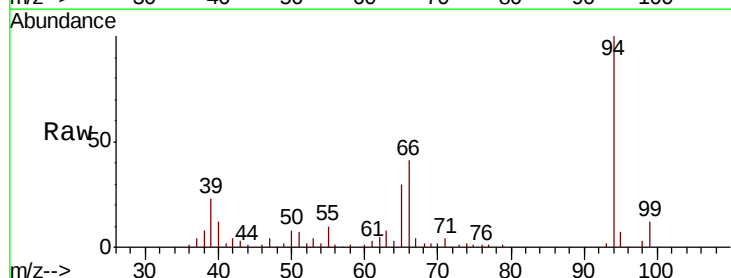


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

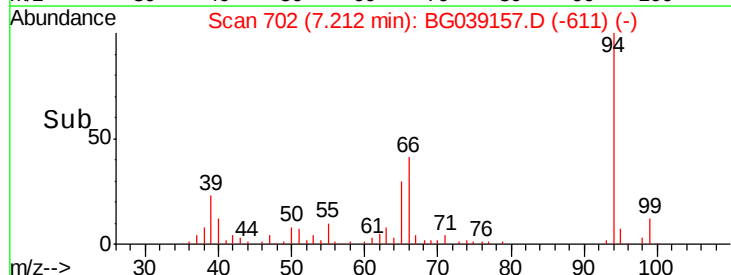
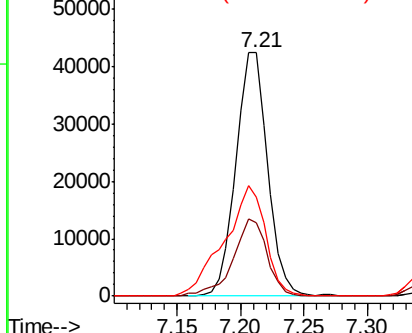


#10
Phenol
Concen: 48.177 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion: 94 Resp: 73506
Ion Ratio Lower Upper
94 100
65 30.0 10.3 50.3
66 40.6 25.1 65.1



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



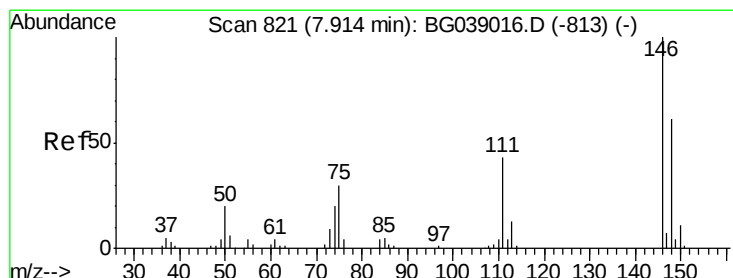
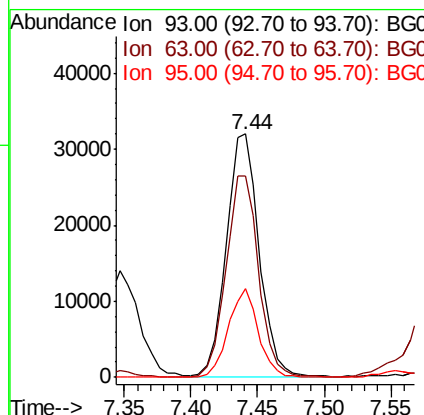
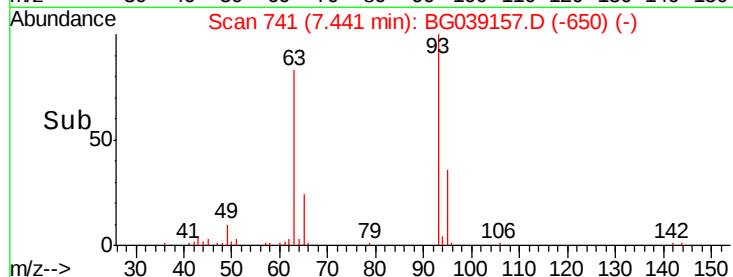
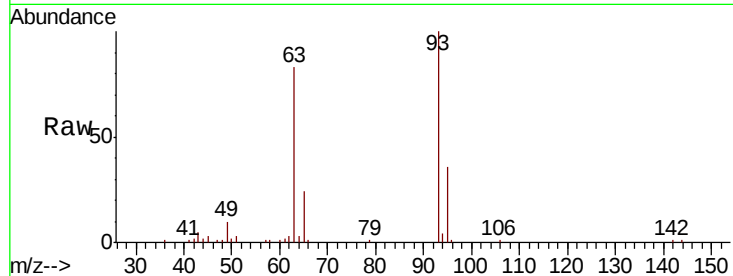


#11

bis(2-Chloroethyl)ether
Concen: 47.301 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

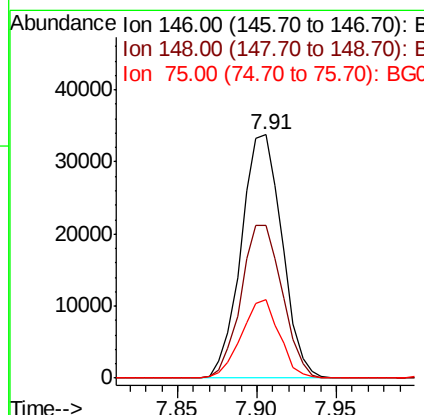
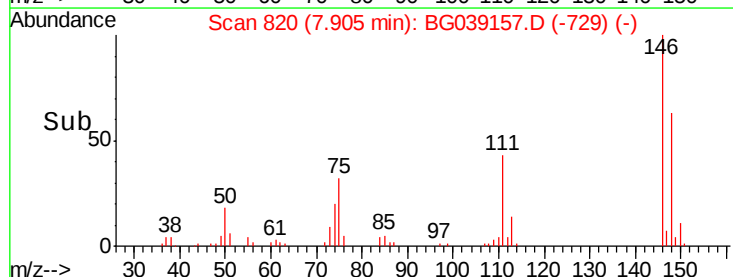
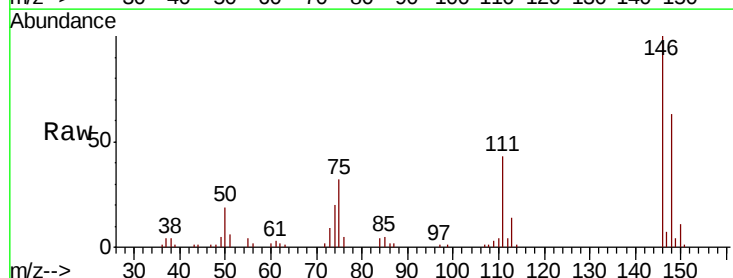
Tot Ion: 93 Resp: 55159
Ion Ratio Lower Upper
93 100
63 82.9 63.2 103.2
95 36.4 11.2 51.2

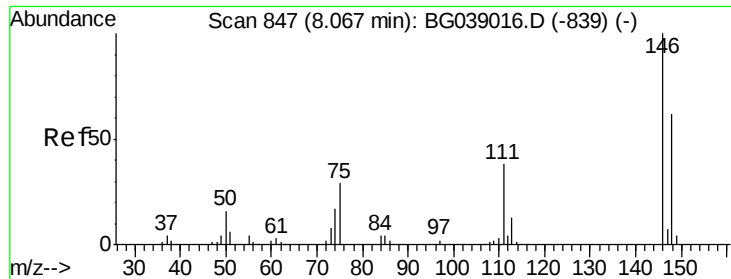


#12

1,3-Dichlorobenzene
Concen: 40.487 ng
RT: 7.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion: 146 Resp: 60468
Ion Ratio Lower Upper
146 100
148 62.7 49.1 73.7
75 32.4 23.9 35.9

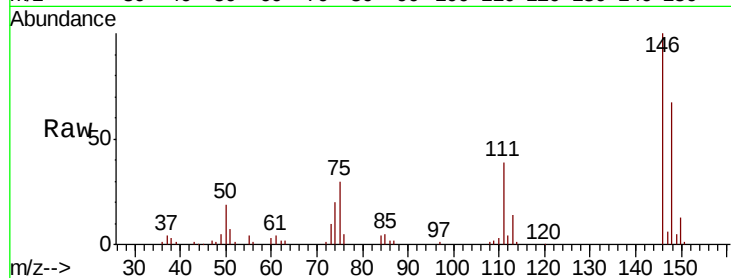




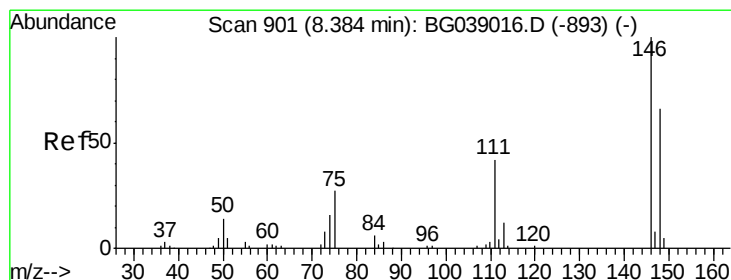
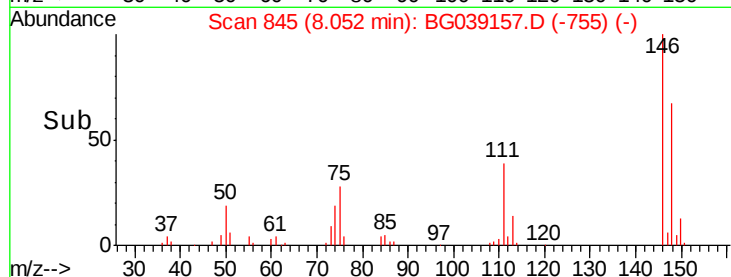
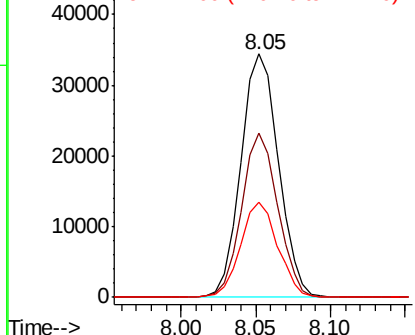
#13
 1,4-Dichlorobenzene
 Concen: 39.654 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 59980
 Ion Ratio Lower Upper
 146 100
 148 67.5 49.8 74.6
 111 39.0 30.6 45.8

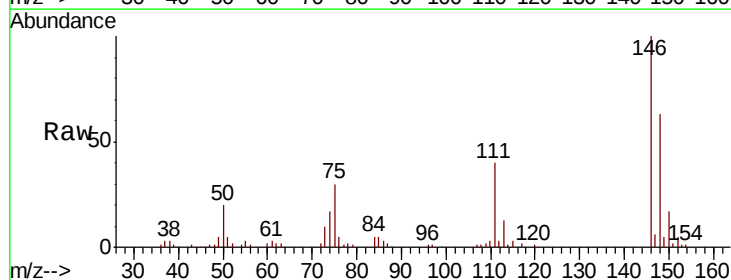


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

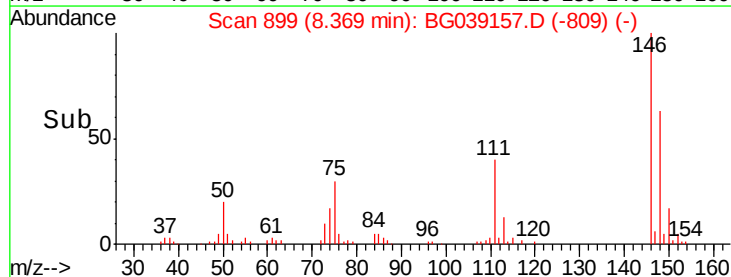
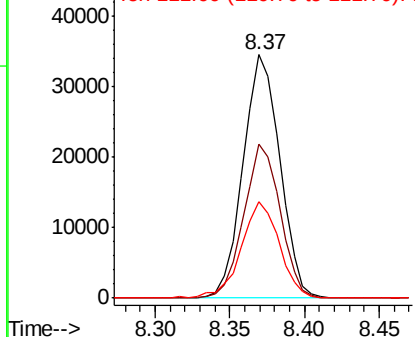


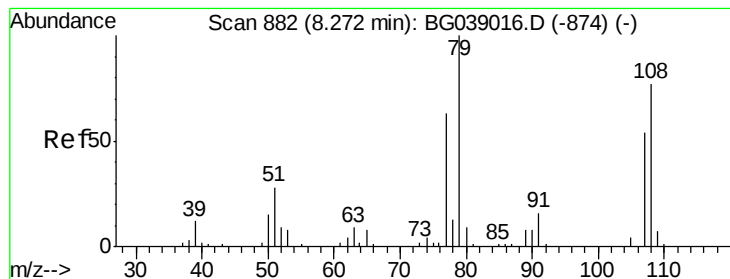
#14
 1,2-Dichlorobenzene
 Concen: 40.869 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:146 Resp: 58941
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.6 79.0
 111 39.5 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 49.454 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

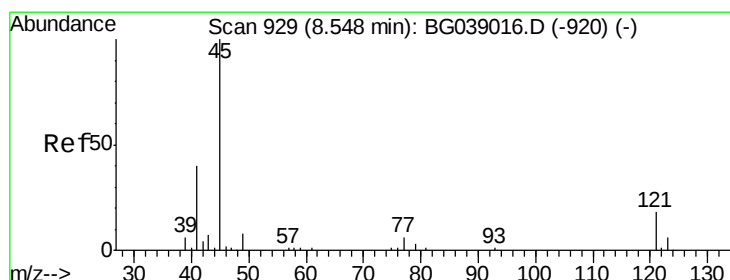
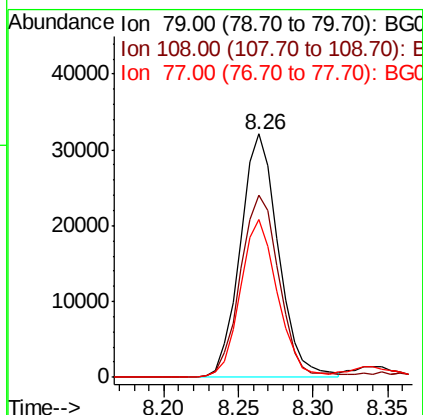
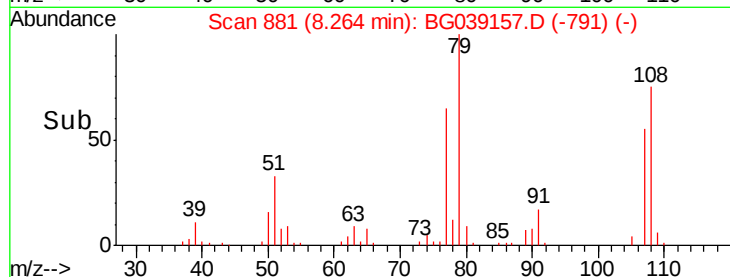
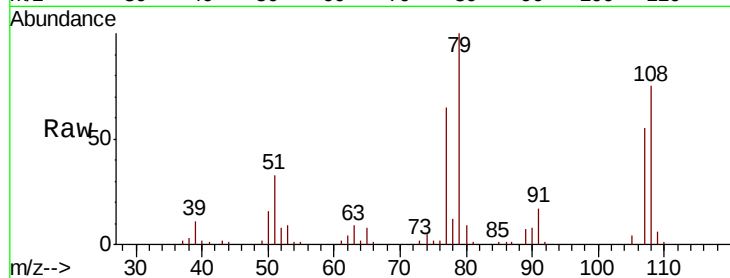
Tot Ion: 79 Resp: 56677

Ion Ratio Lower Upper

79 100

108 74.6 62.0 93.0

77 64.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.877 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

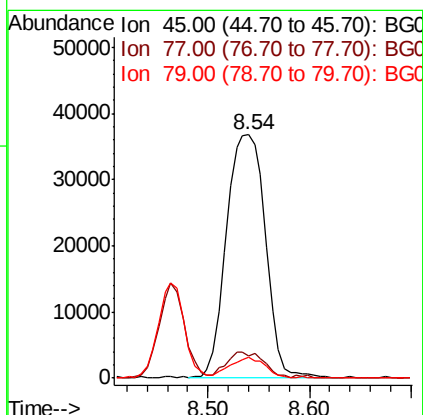
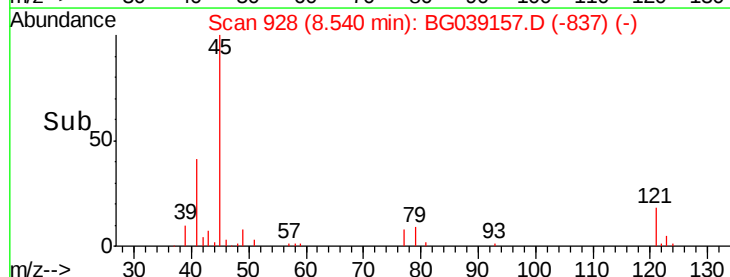
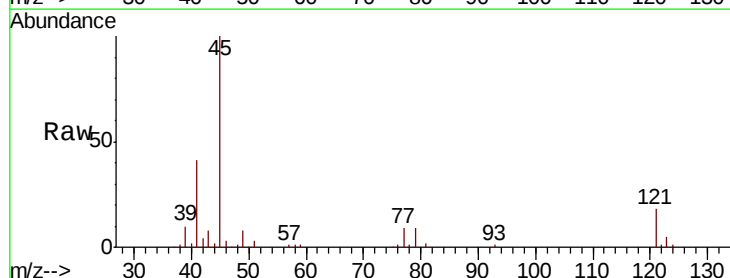
Tgt Ion: 45 Resp: 98112

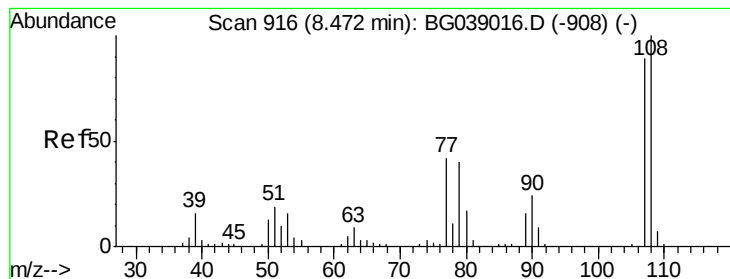
Ion Ratio Lower Upper

45 100

77 9.0 0.0 30.7

79 8.6 0.0 28.5

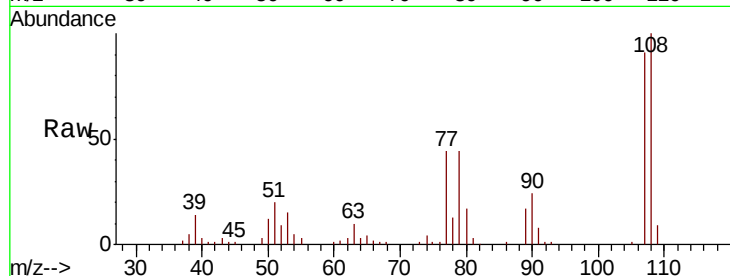




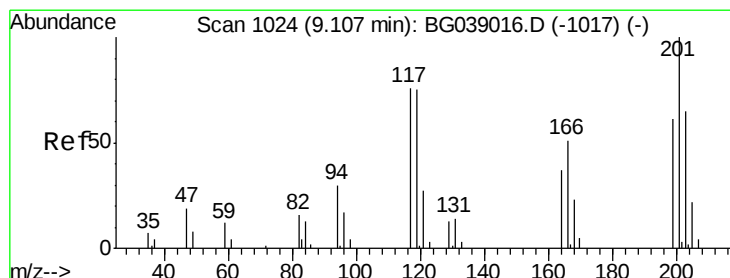
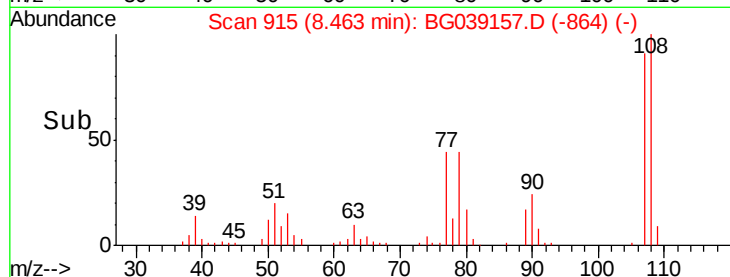
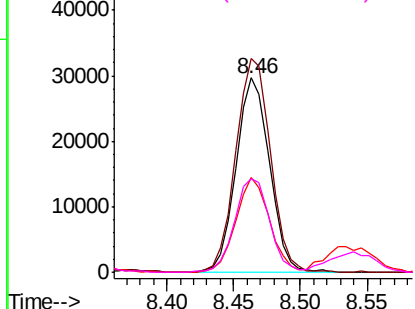
#17
2-Methylphenol
Concen: 48.536 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 51421
Ion Ratio Lower Upper
107 100
108 110.1 90.3 135.5
77 48.6 38.3 57.5
79 48.3 35.8 53.6

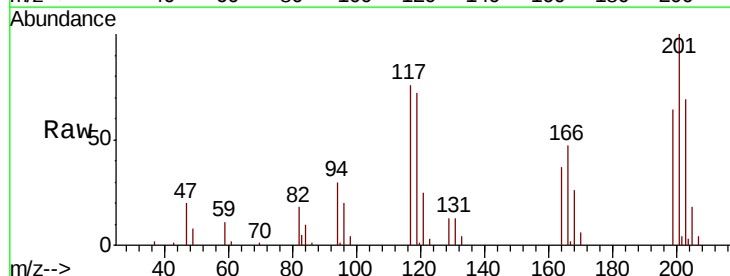


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

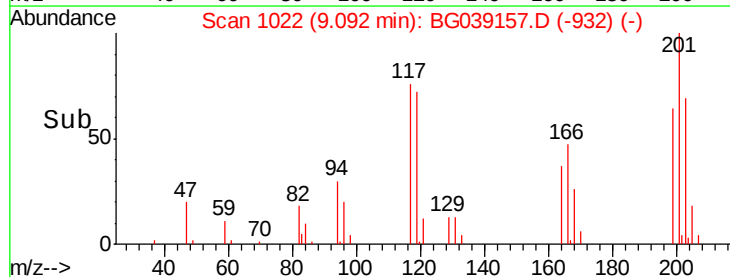
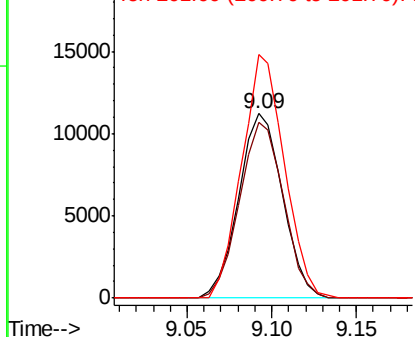


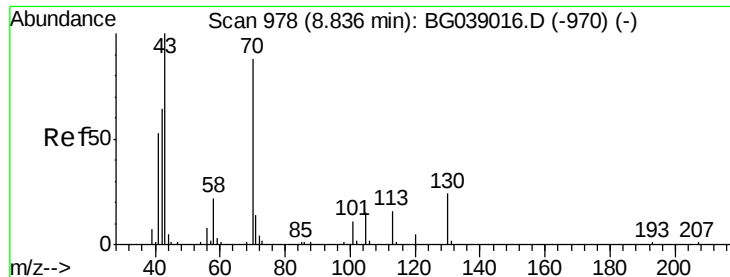
#18
Hexachloroethane
Concen: 39.481 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:117 Resp: 20288
Ion Ratio Lower Upper
117 100
119 94.9 78.7 118.1
201 136.7 108.1 162.1



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

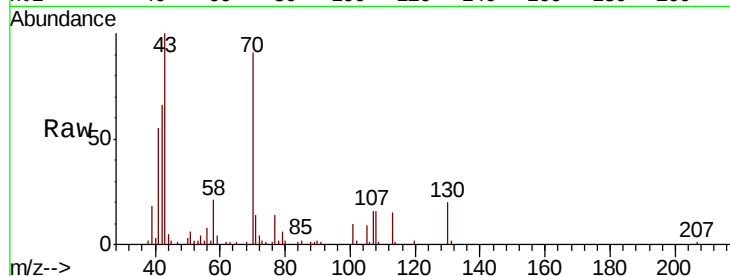




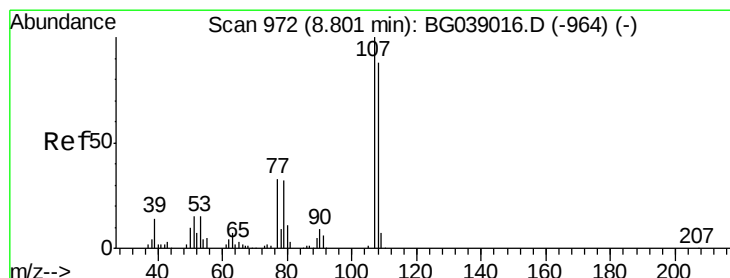
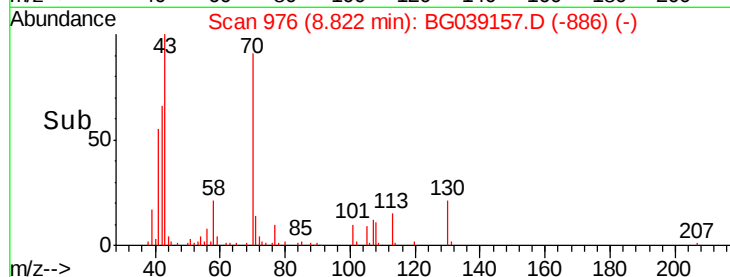
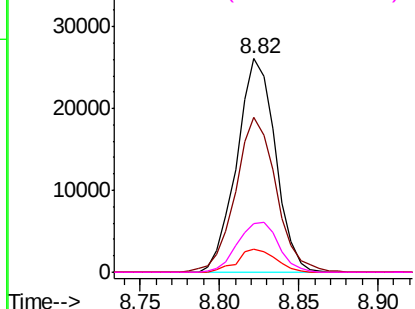
#19
n-Nitroso-di-n-propylamine
Concen: 44.100 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	44071
Ion	Ratio	Lower	Upper
70	100		
42	72.6	59.0	88.4
101	10.8	10.4	15.6
130	22.5	21.6	32.4

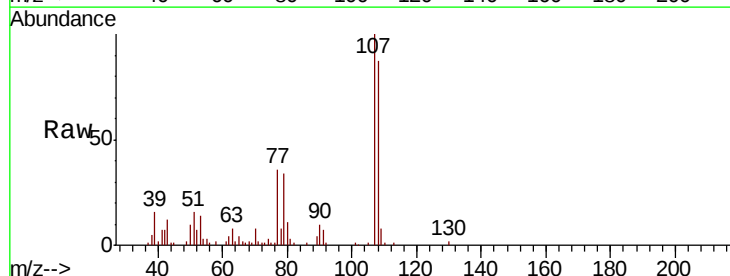


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

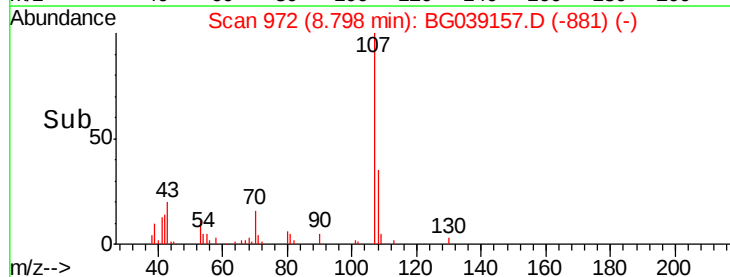
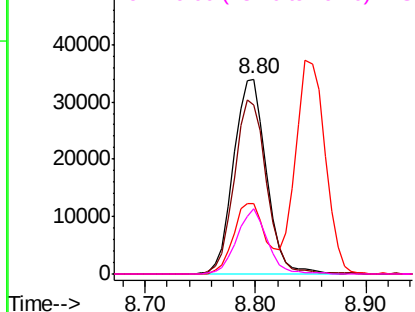


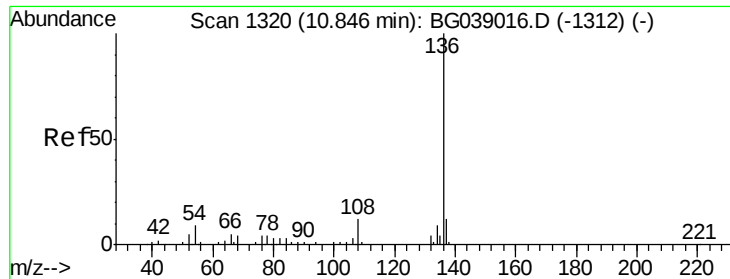
#20
3+4-Methylphenols
Concen: 46.970 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:	107	Resp:	70949
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.4	108.4
77	36.3	13.3	53.3
79	33.5	11.6	51.6



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: 10.84 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 91441

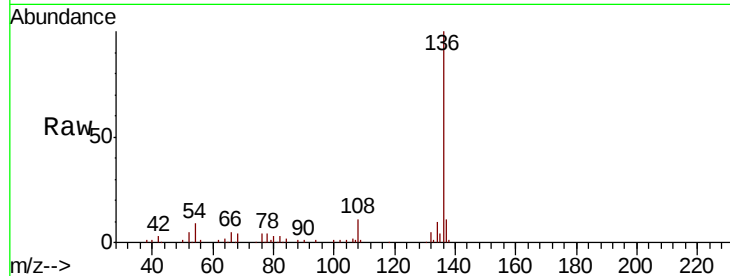
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.2

54 8.7 7.2 10.8

68 3.9 3.5 5.3

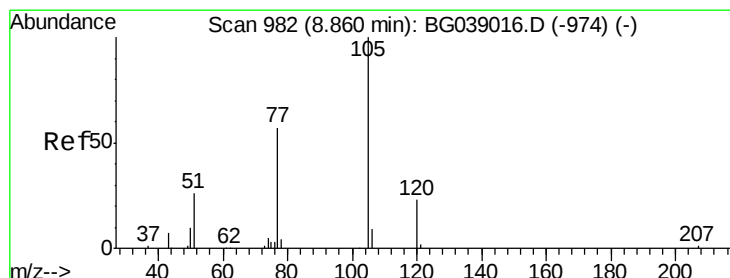
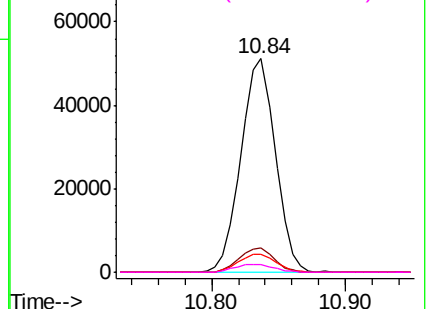
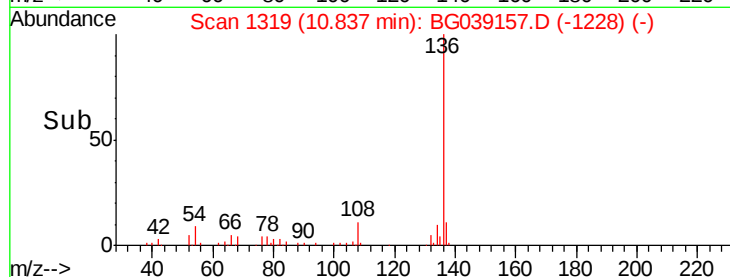


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.273 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Tgt Ion:105 Resp: 91395

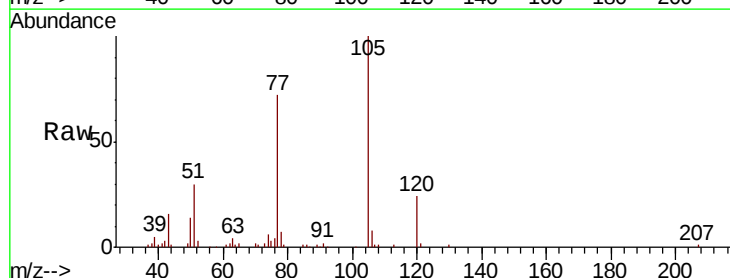
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 29.5 26.6 39.8

120 24.0 17.9 26.9

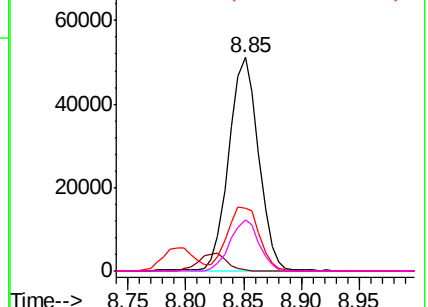
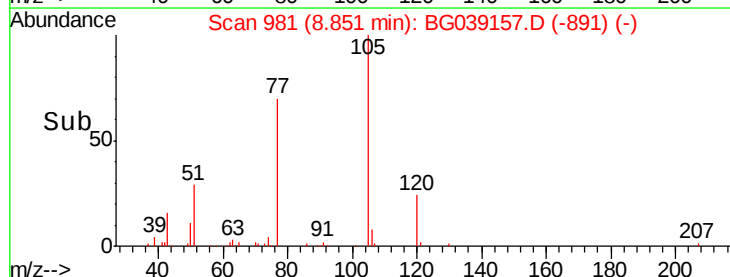


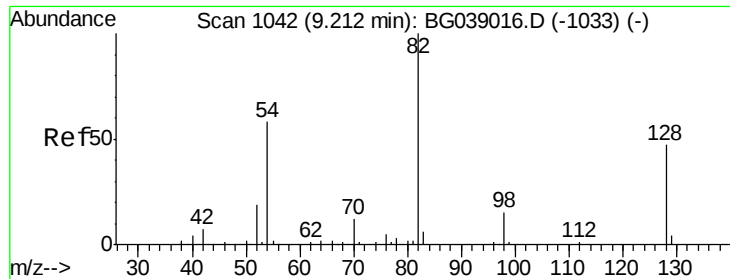
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

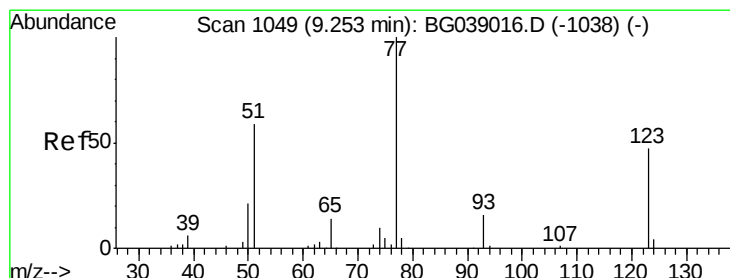
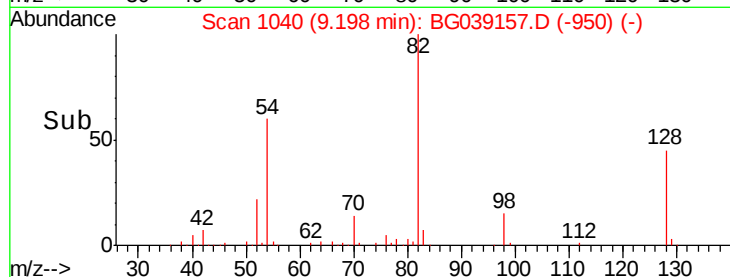
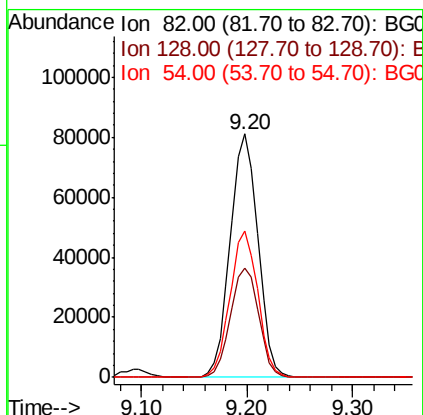
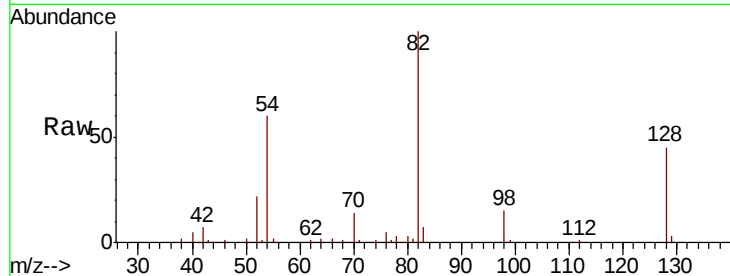




#23
 Nitrobenzene-d5
 Concen: 88.196 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

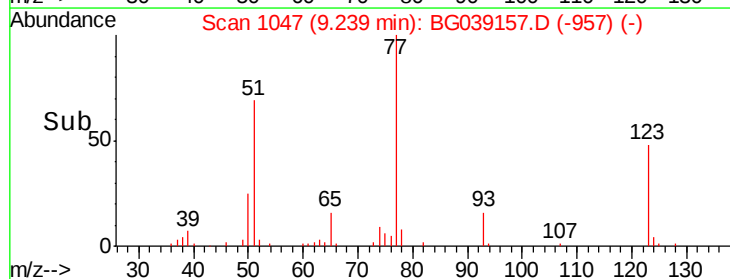
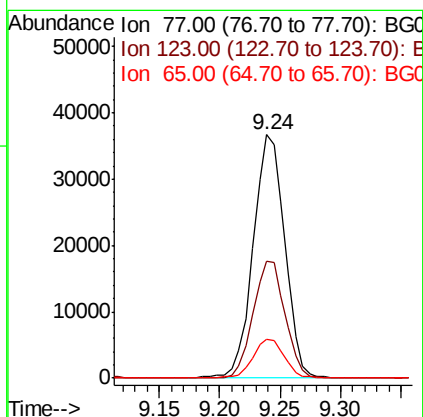
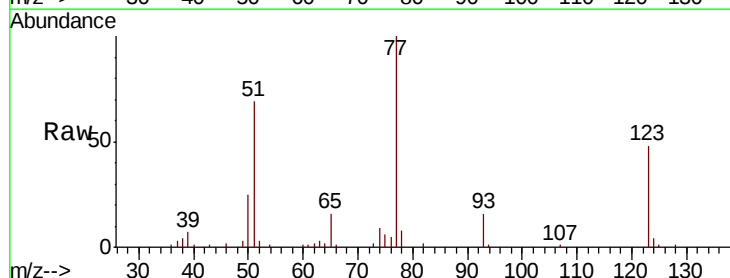
Instrument :
 BNA_G
 ClientSampleId :

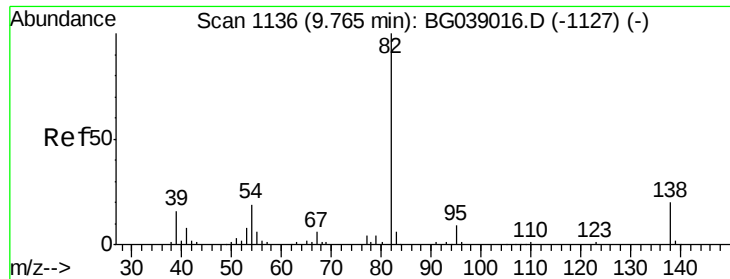
Tot Ion: 82 Resp: 147383
 Ion Ratio Lower Upper
 82 100
 128 44.8 37.3 55.9
 54 60.0 46.4 69.6



#24
 Nitrobenzene
 Concen: 39.466 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion: 77 Resp: 66662
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.6 56.4
 65 15.9 11.0 16.6

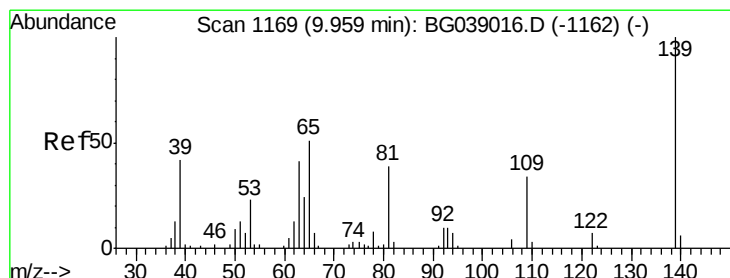
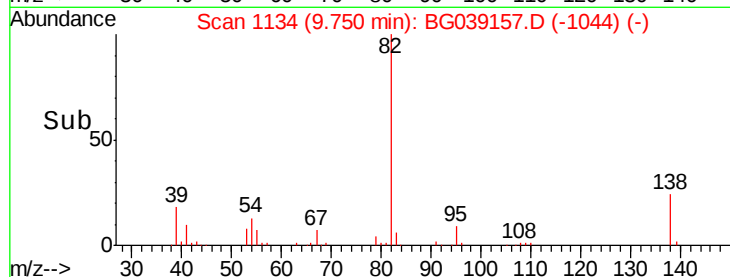
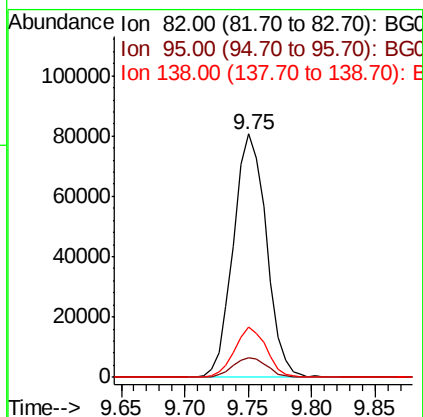
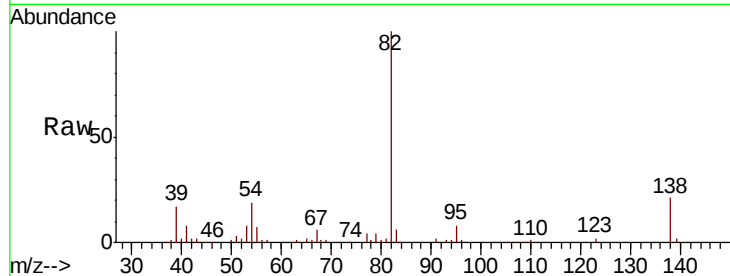




#25
Isophorone
Concen: 50.670 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

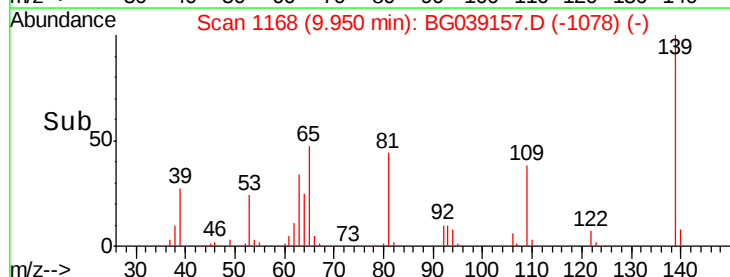
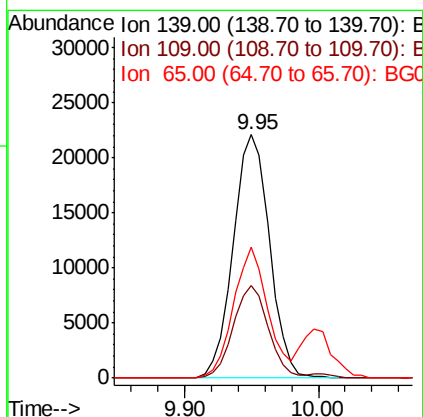
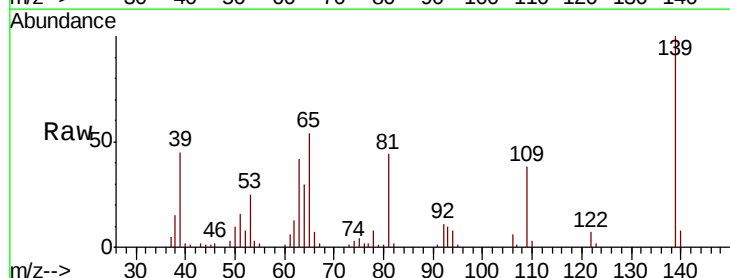
Instrument :
BNA_G
ClientSampled :

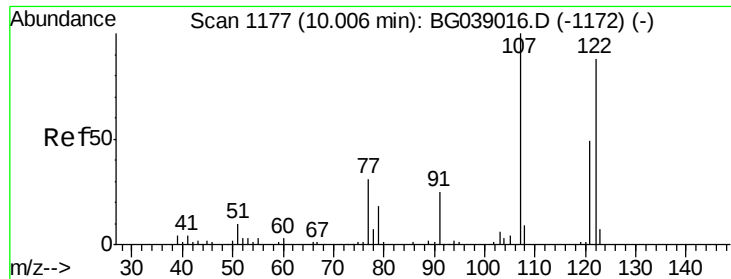
Tot Ion: 82 Resp: 145856
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.6
138 20.6 16.2 24.4



#26
2-Nitrophenol
Concen: 45.528 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion: 139 Resp: 41595
Ion Ratio Lower Upper
139 100
109 38.0 27.3 40.9
65 53.6 40.6 61.0

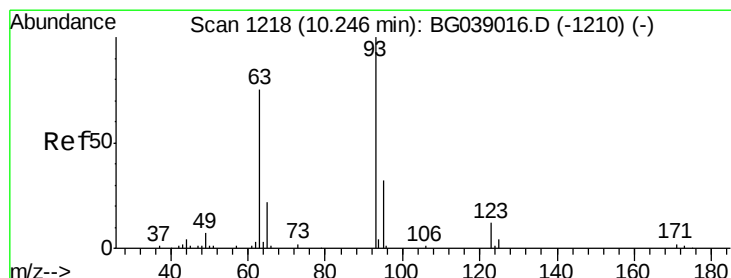
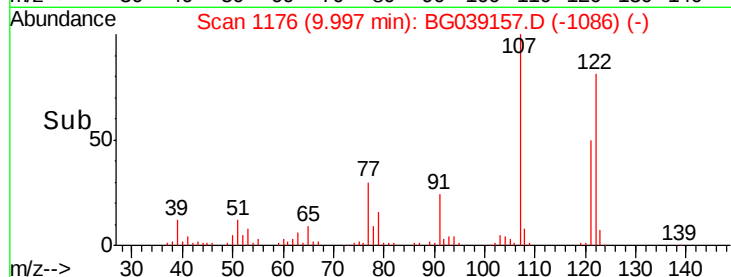
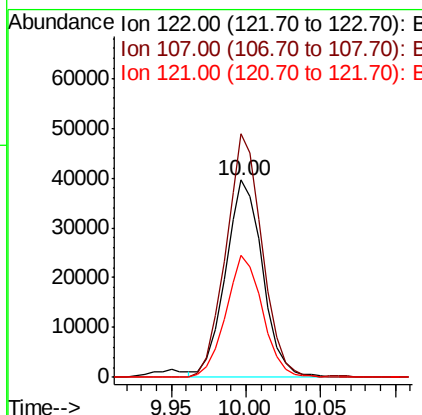
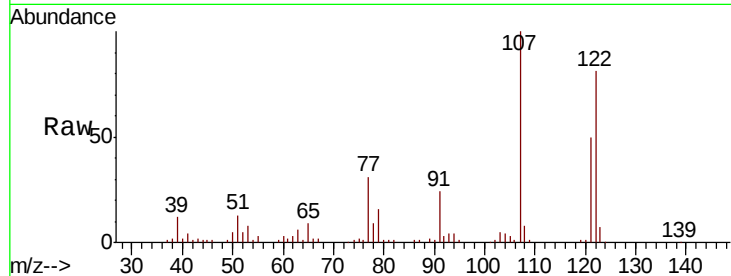




#27
 2,4-Dimethylphenol
 Concen: 53.341 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

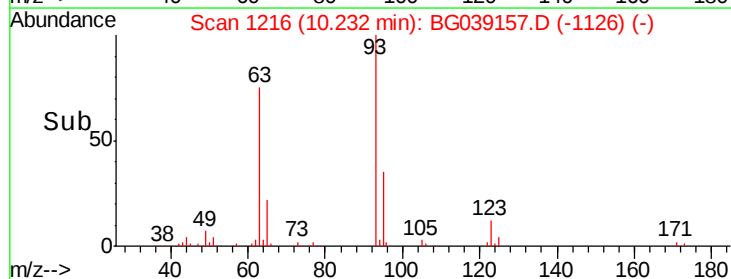
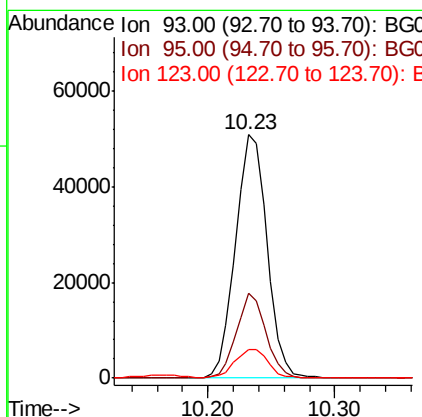
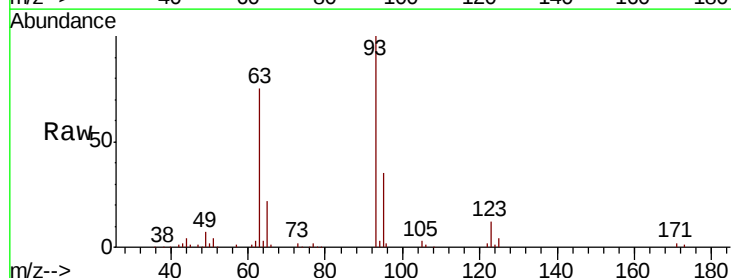
Instrument :
 BNA_G
 ClientSampleId :

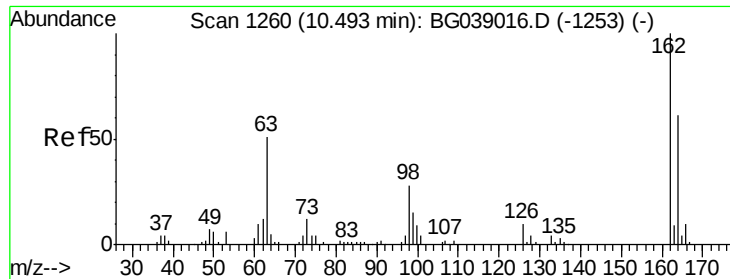
Tot Ion:122 Resp: 68562
 Ion Ratio Lower Upper
 122 100
 107 123.6 88.8 133.2
 121 62.3 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.768 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion: 93 Resp: 87829
 Ion Ratio Lower Upper
 93 100
 95 34.8 25.6 38.4
 123 11.6 10.1 15.1

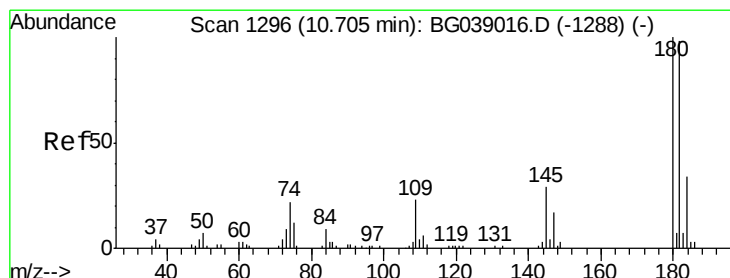
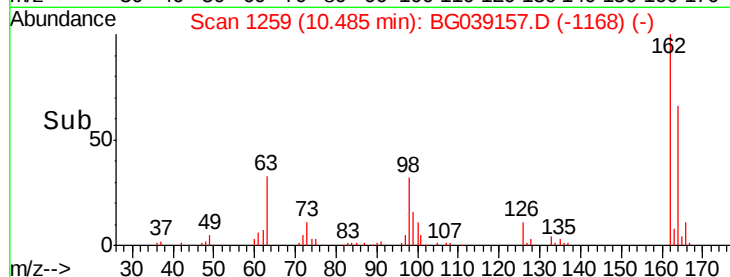
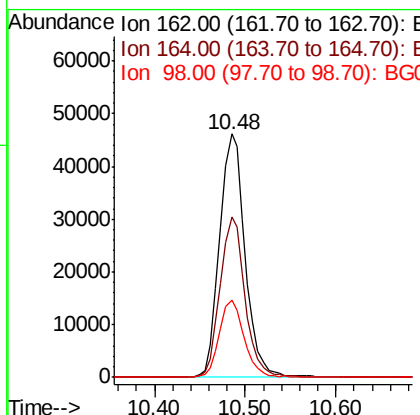
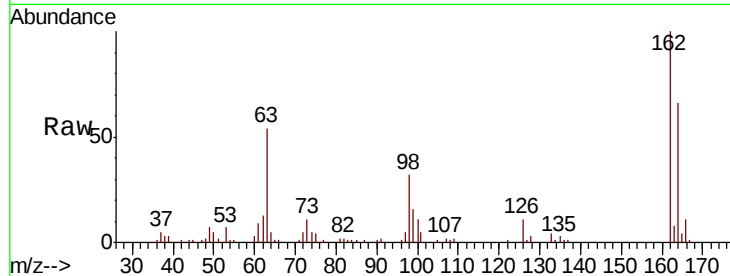




#29
 2,4-Dichlorophenol
 Concen: 56.125 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

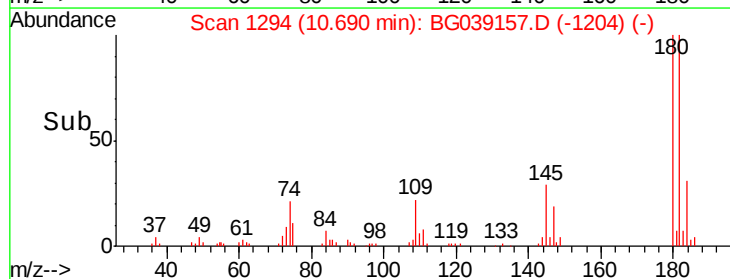
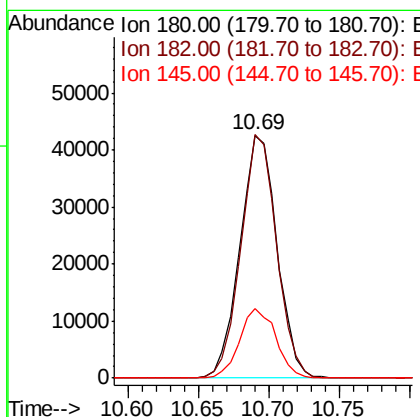
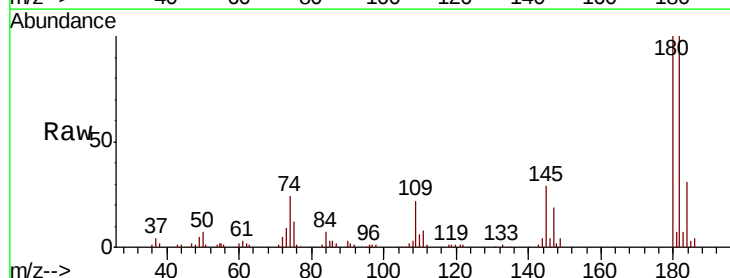
Instrument :
 BNA_G
 ClientSampleId :

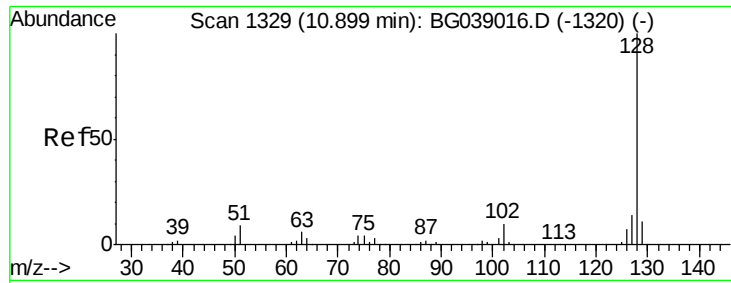
Tot Ion	162	Resp	89621
Ion Ratio	Lower	Upper	
162	100		
164	65.7	41.3	81.3
98	31.8	8.3	48.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.669 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion	180	Resp	78029
Ion Ratio	Lower	Upper	
180	100		
182	100.3	78.1	117.1
145	28.6	23.1	34.7

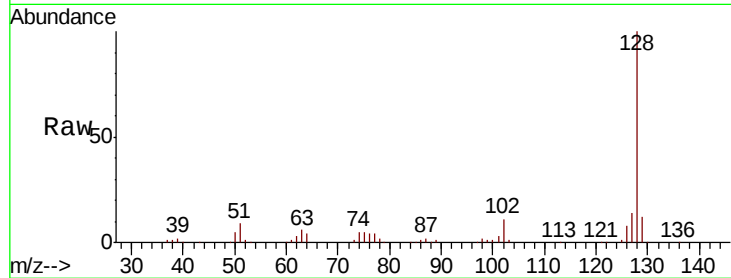




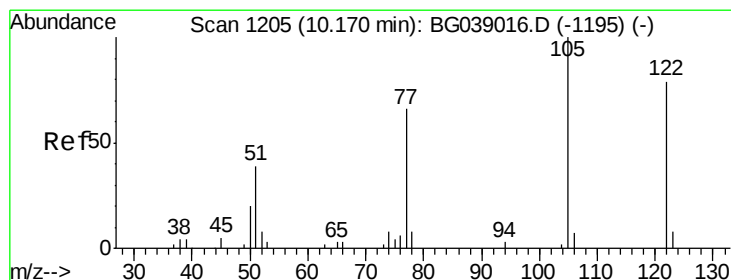
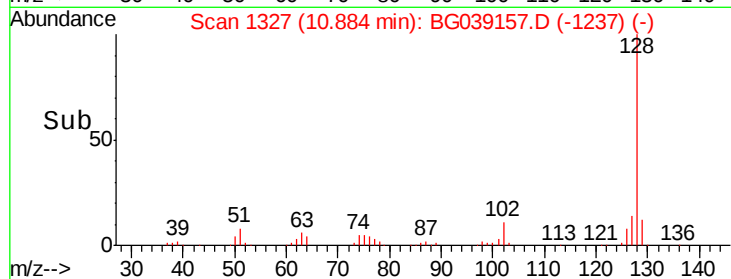
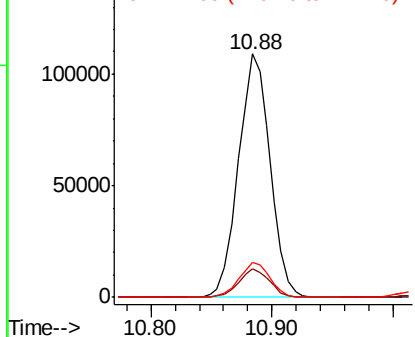
#31
Naphthalene
Concen: 43.215 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 198190
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 14.1 11.2 16.8

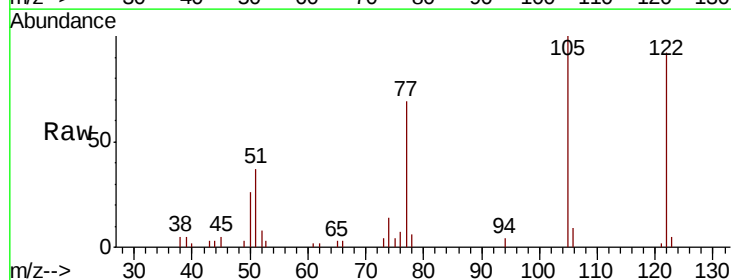


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

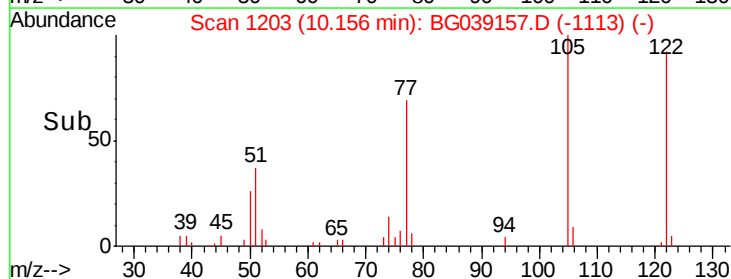
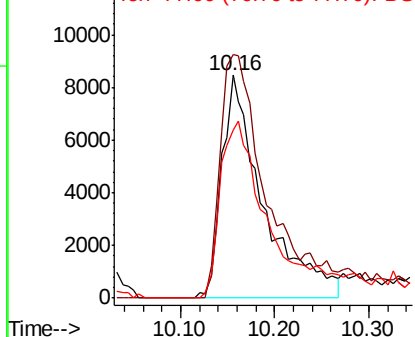


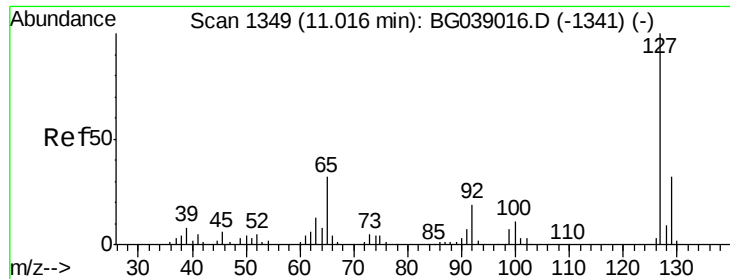
#32
Benzoic acid
Concen: 35.810 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:122 Resp: 25947
Ion Ratio Lower Upper
122 100
105 109.3 106.4 146.4
77 75.4 63.6 103.6



Abundance Ion 122.00 (121.70 to 122.70): E
12000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

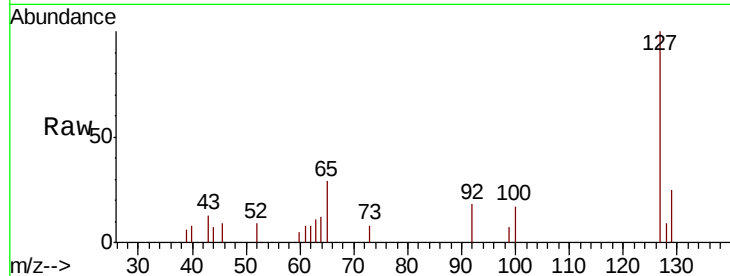




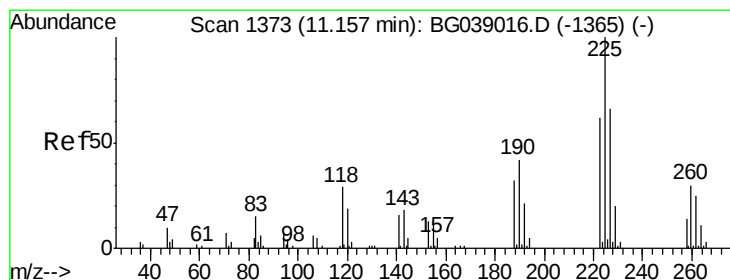
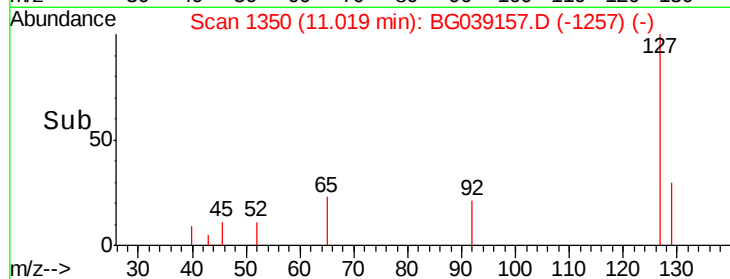
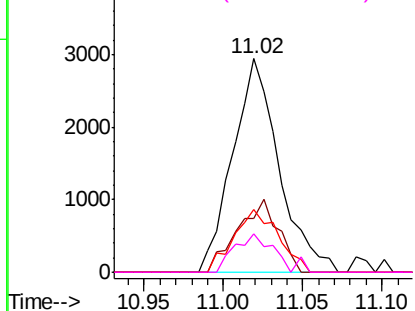
#33
4-Chloroaniline
Concen: 2.914 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 5980
Ion Ratio Lower Upper
127 100
129 24.9 25.4 38.0#
65 29.3 25.4 38.0
92 18.0 15.2 22.8

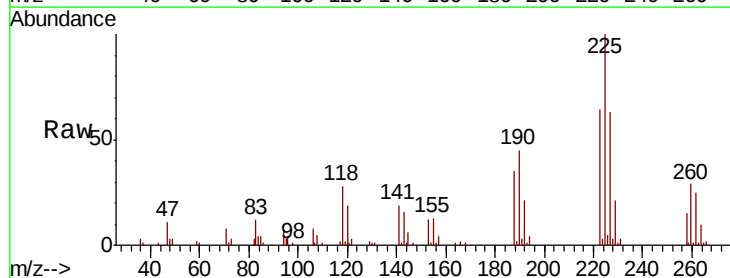


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

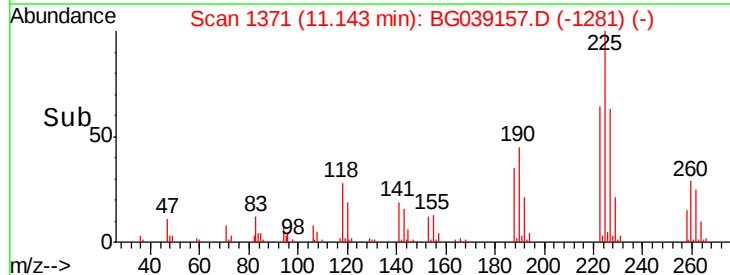
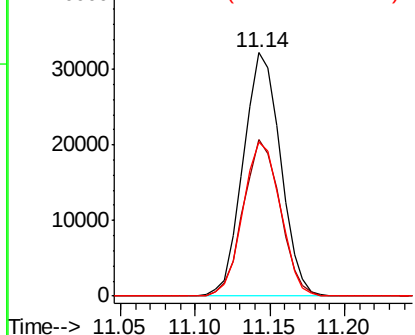


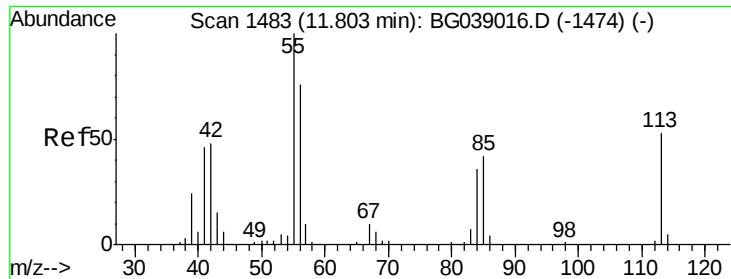
#34
Hexachlorobutadiene
Concen: 42.241 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:225 Resp: 55765
Ion Ratio Lower Upper
225 100
223 64.3 50.2 75.4
227 65.7 53.2 79.8



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

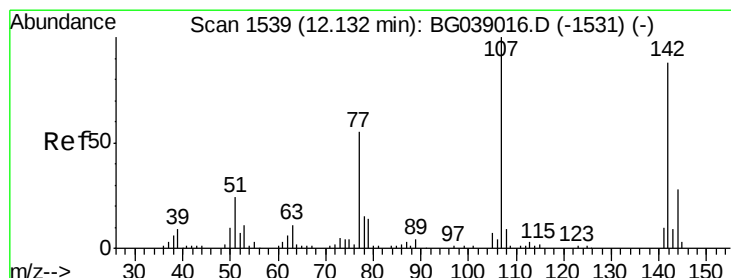
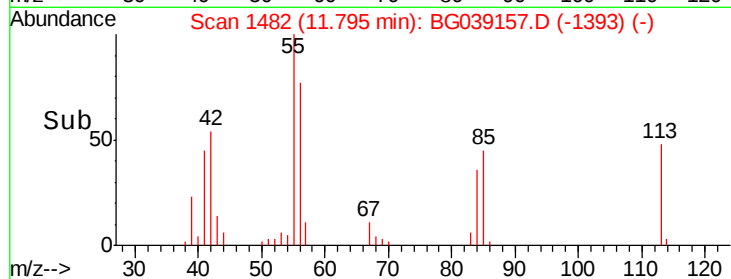
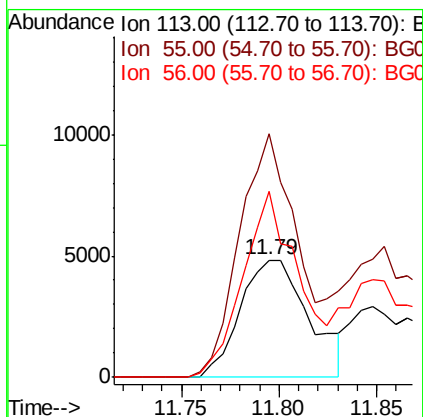
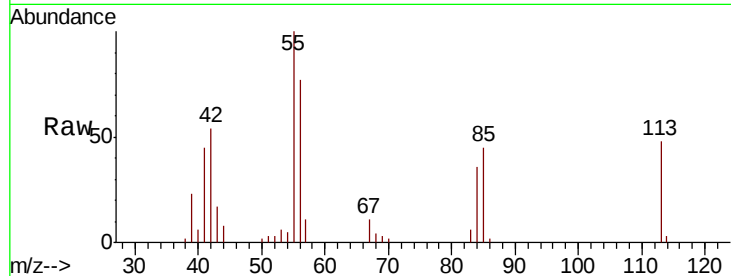




#35
 Caprolactam
 Concen: 18.383 ng
 RT: 11.79 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

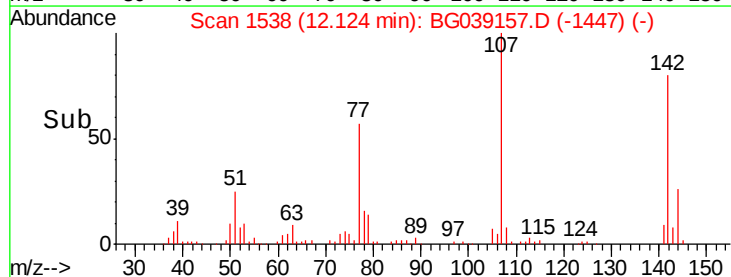
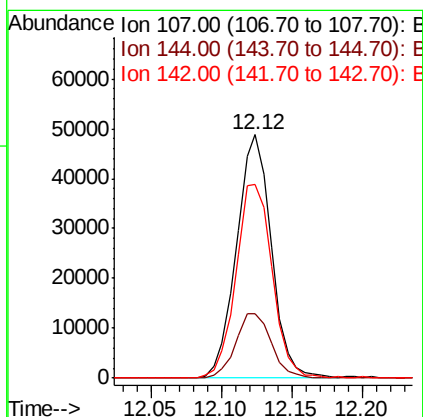
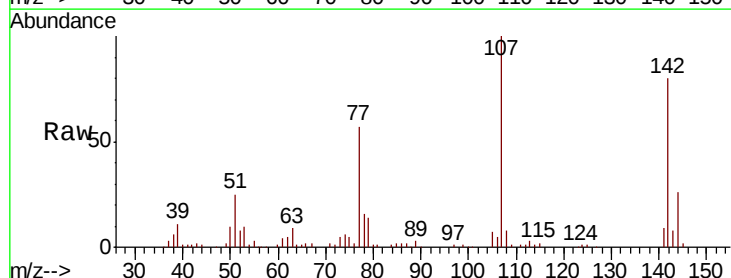
Instrument :
 BNA_G
 ClientSampleId :

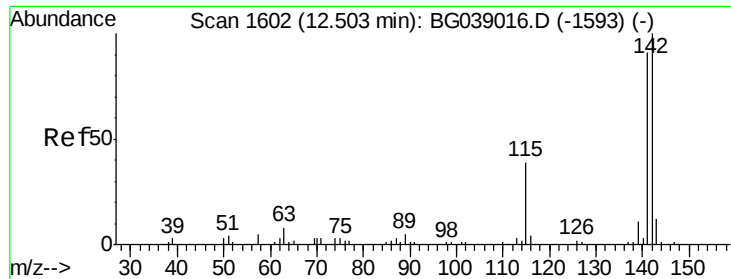
Tot Ion:113 Resp: 11771
 Ion Ratio Lower Upper
 113 100
 55 207.8 168.6 208.6
 56 159.0 123.2 163.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.247 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:107 Resp: 84109
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.6 34.0
 142 79.7 70.2 105.4

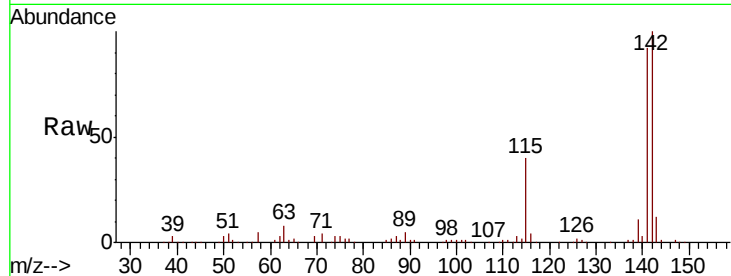




#37
2-Methylnaphthalene
Concen: 52.714 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	109.0
115	40.0	31.1	46.7

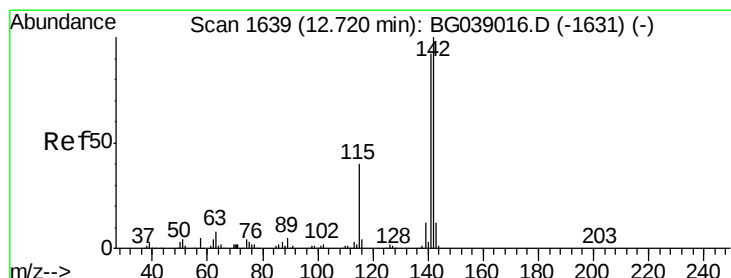
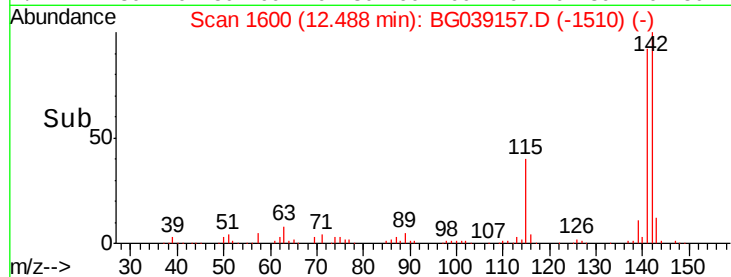
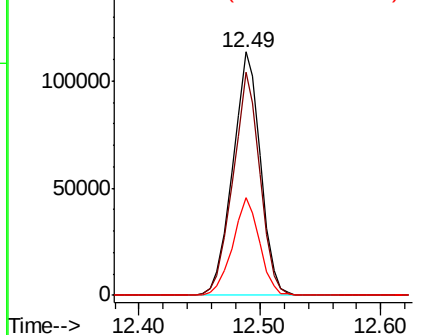


Abundance

Ion 142.00 (141.70 to 142.70): E

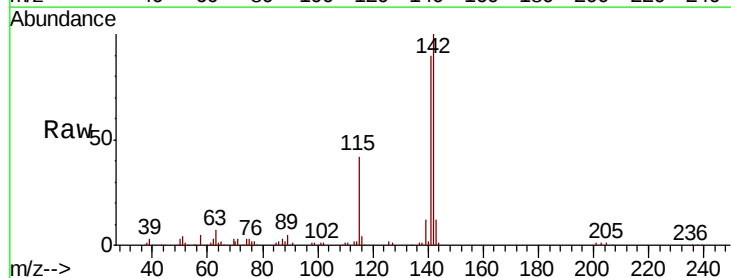
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.232 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.3	109.9
116	4.4	3.1	4.7

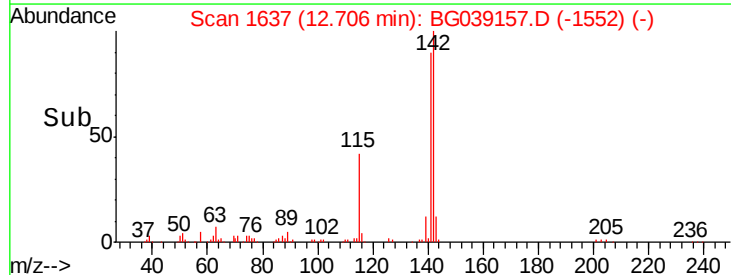
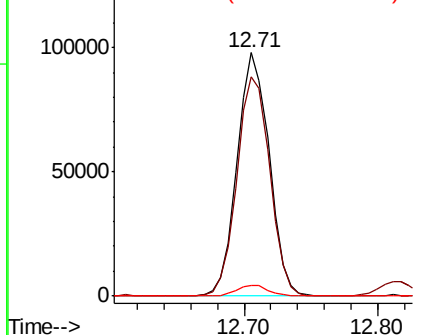


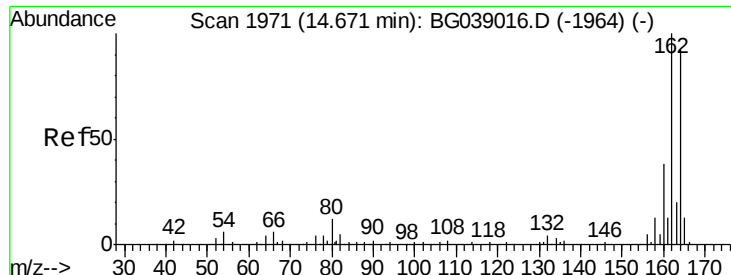
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

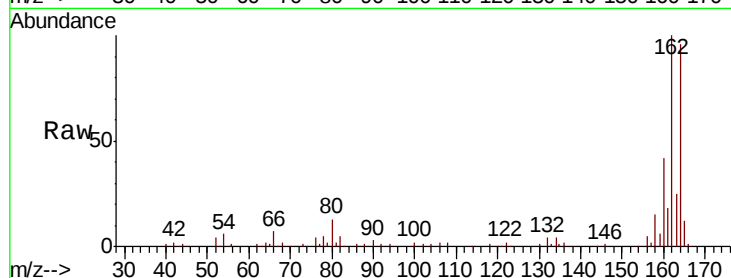
Instrument :

BNA_G

ClientSampled :

Tot Ion:164 Resp: 65263

Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.2	130.8
160	43.8	33.3	49.9

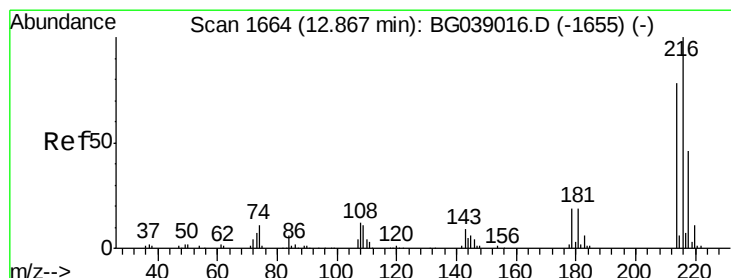
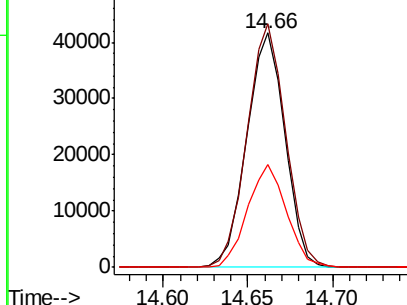
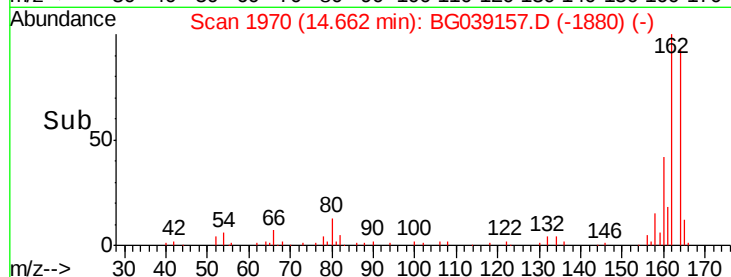


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.641 ng

RT: 12.85 min Scan# 1662

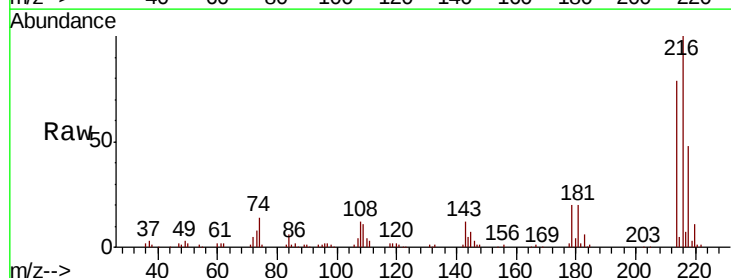
Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Tgt Ion:216 Resp: 104512

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	20.0	15.5	23.3
108	15.5	11.4	17.2



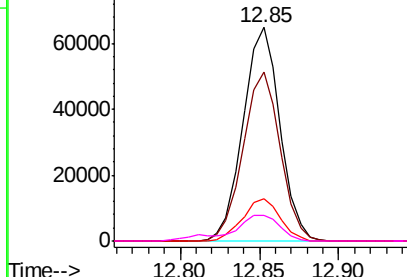
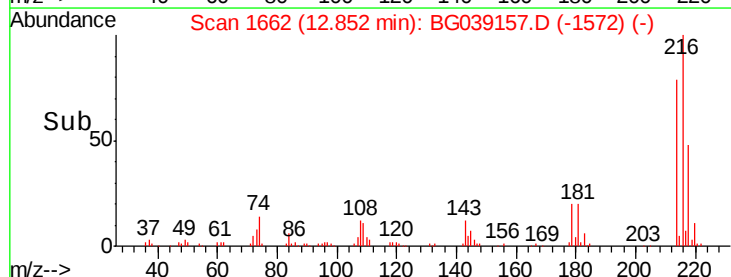
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.648 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

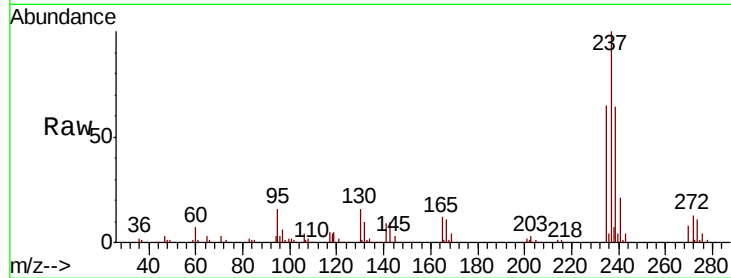
Tot Ion:237 Resp: 108423

Ion Ratio Lower Upper

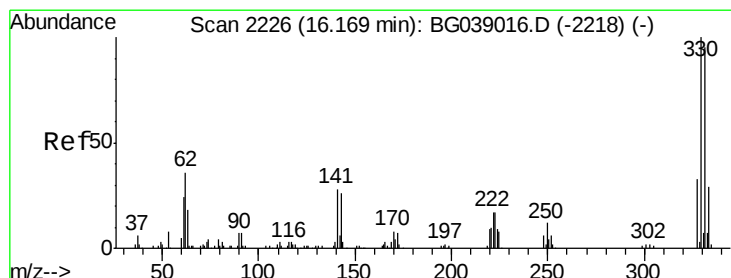
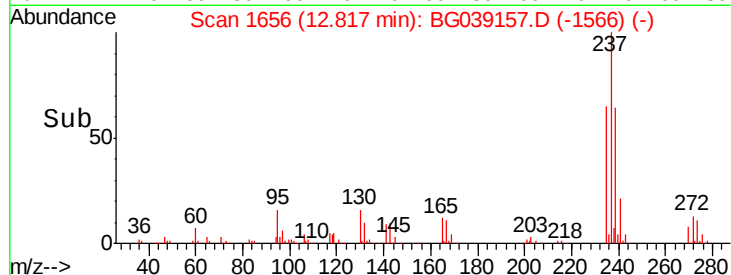
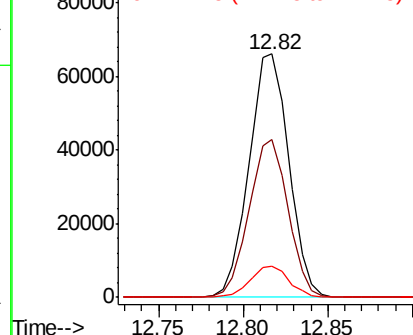
237 100

235 64.8 41.7 81.7

272 13.0 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



#42

2,4,6-Tribromophenol

Concen: 154.802 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

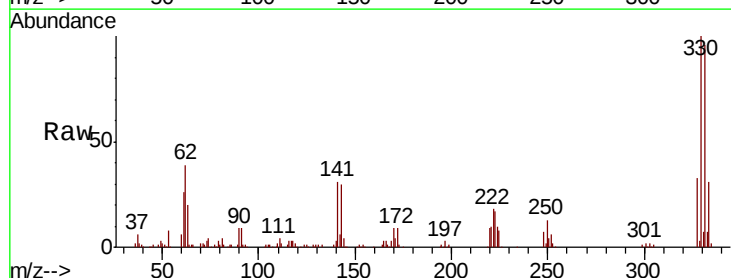
Tgt Ion:330 Resp: 169352

Ion Ratio Lower Upper

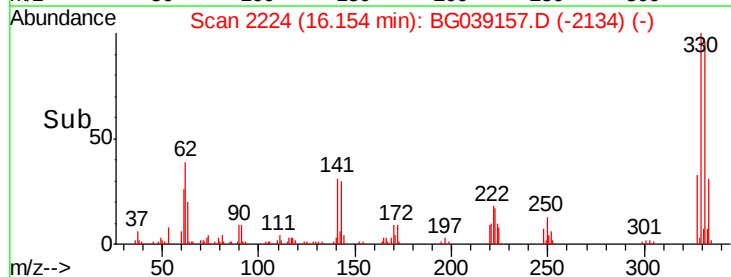
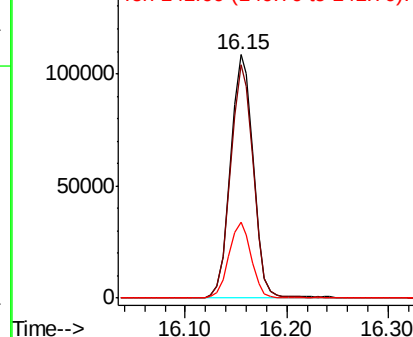
330 100

332 95.3 75.7 113.5

141 30.6 24.9 37.3



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

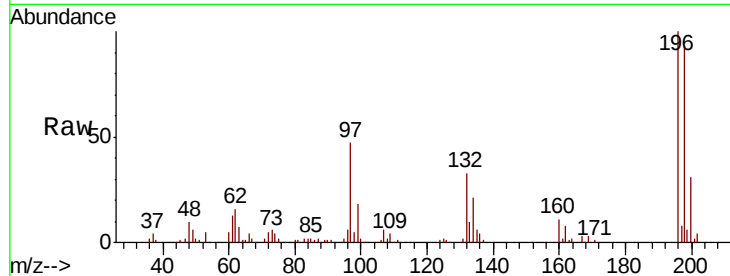




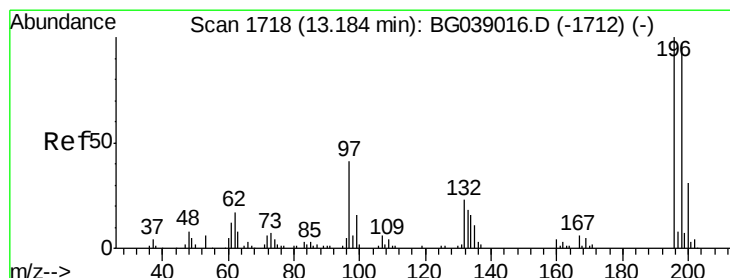
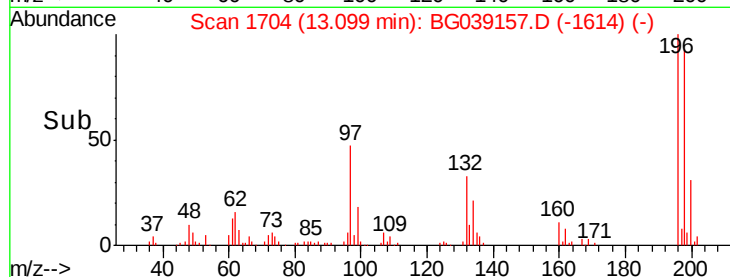
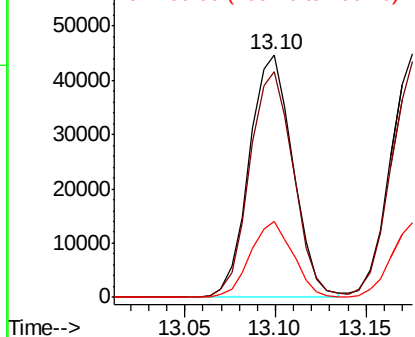
#43
 2,4,6-Trichlorophenol
 Concen: 48.389 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 74645
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.5 111.7
 200 31.3 23.8 35.6



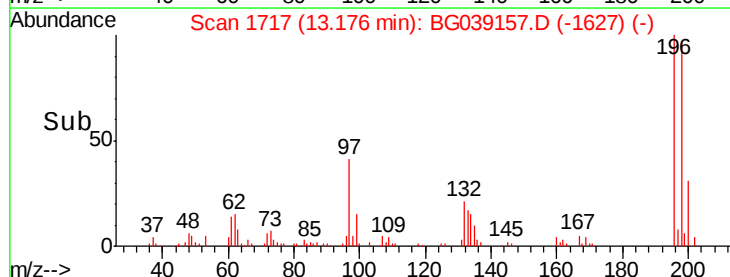
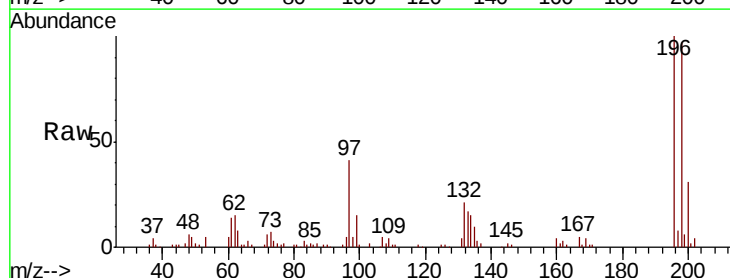
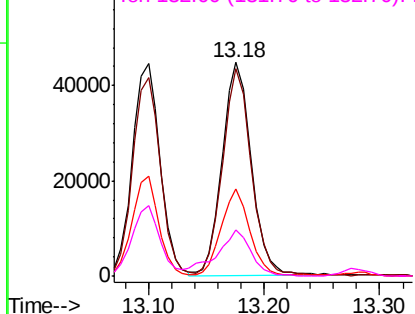
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

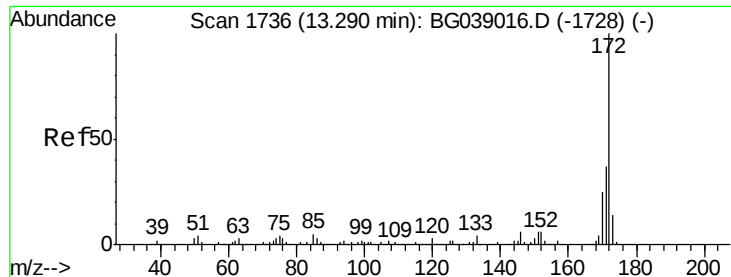


#44
 2,4,5-Trichlorophenol
 Concen: 48.024 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:196 Resp: 78299
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.1 117.1
 97 40.9 33.2 49.8
 132 21.4 18.2 27.4

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

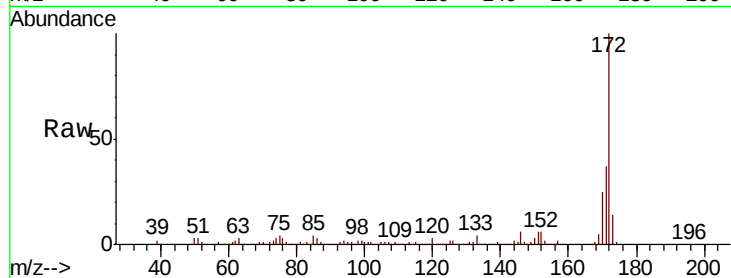




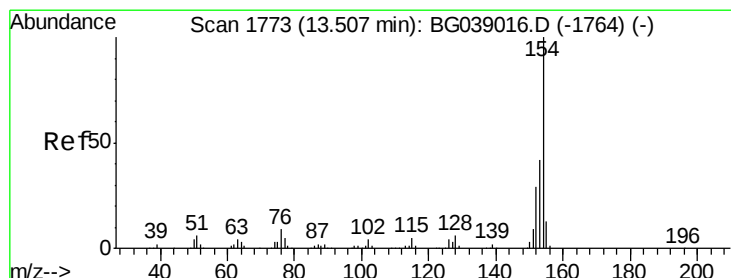
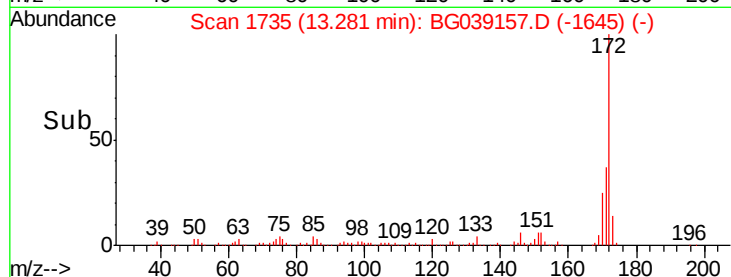
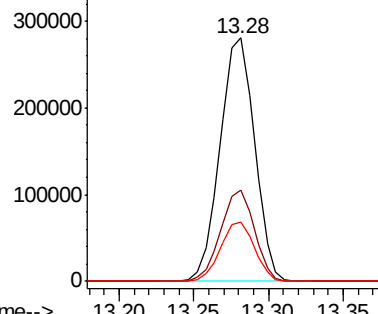
#45
2-Fluorobiphenyl
Concen: 94.110 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	24.6	20.1	30.1

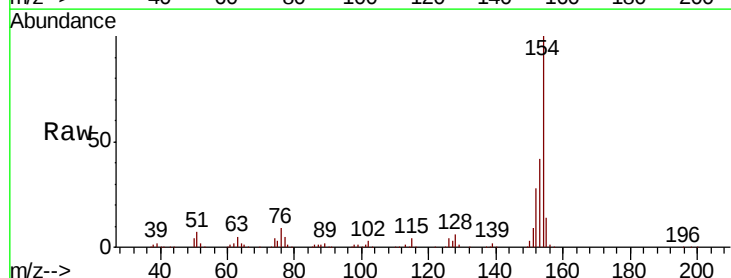


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

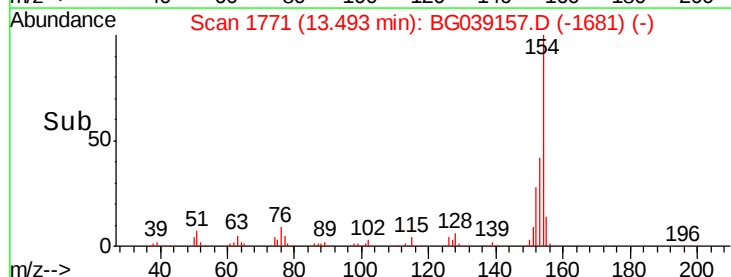
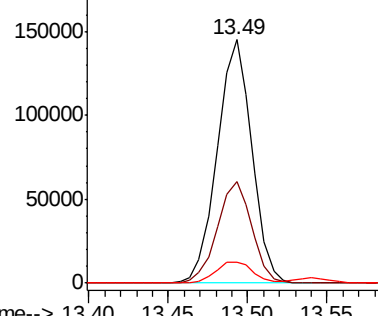


#46
1,1'-Biphenyl
Concen: 42.395 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	8.6	0.0	29.4



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): BG

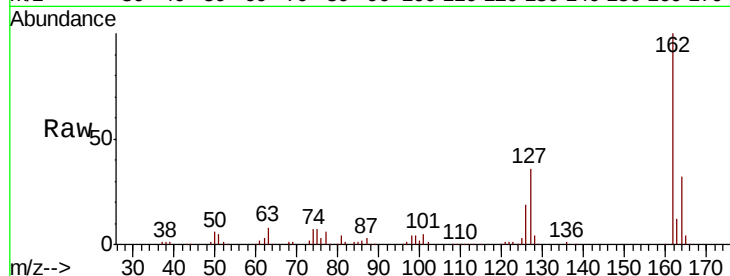




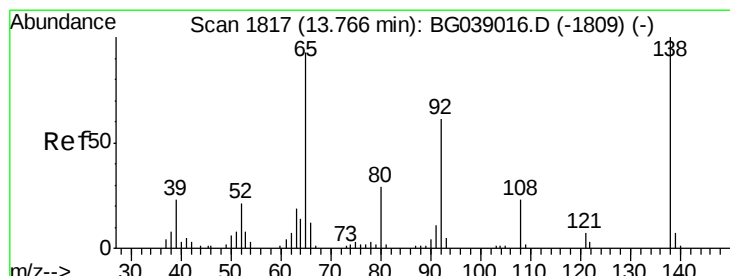
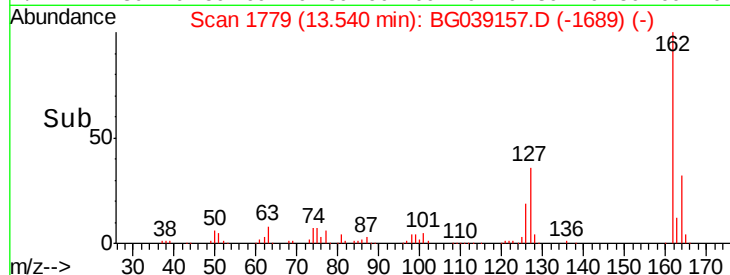
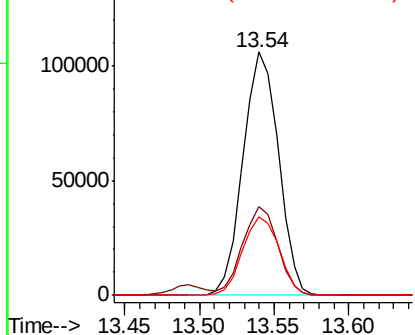
#47
 2-Chloronaphthalene
 Concen: 41.806 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 174947
 Ion Ratio Lower Upper
 162 100
 127 36.2 28.4 42.6
 164 32.2 26.3 39.5

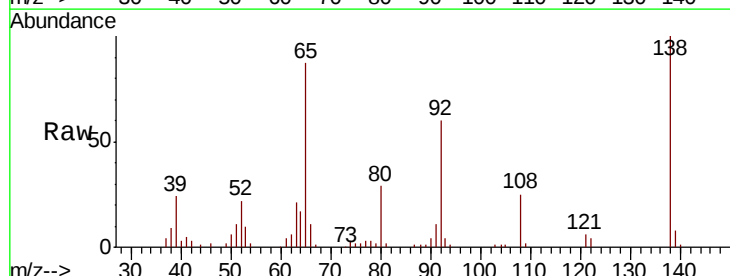


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

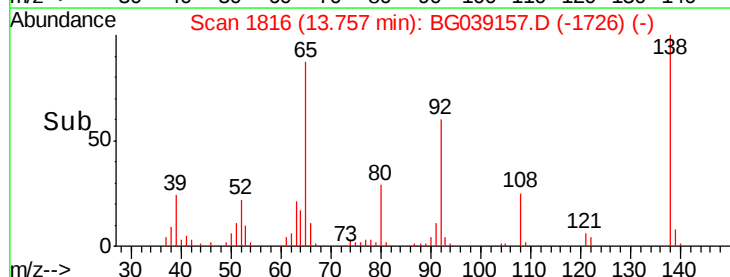
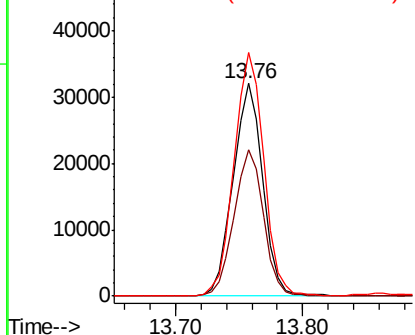


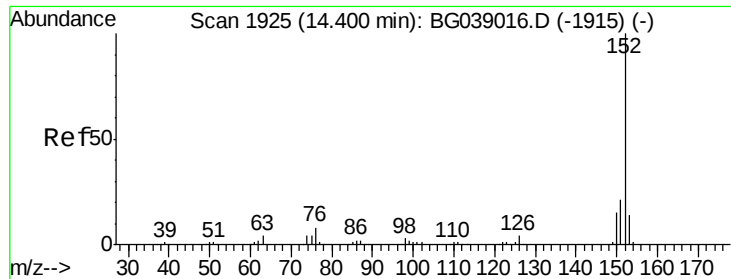
#48
 2-Nitroaniline
 Concen: 43.871 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion: 65 Resp: 51433
 Ion Ratio Lower Upper
 65 100
 92 69.1 52.2 78.4
 138 114.4 86.0 129.0



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





#49

Acenaphthylene

Concen: 46.289 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

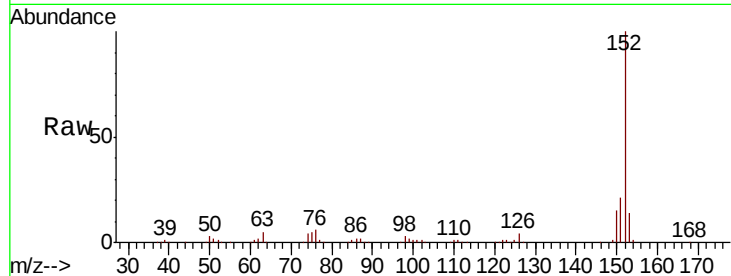
Tot Ion:152 Resp: 291155

Ion Ratio Lower Upper

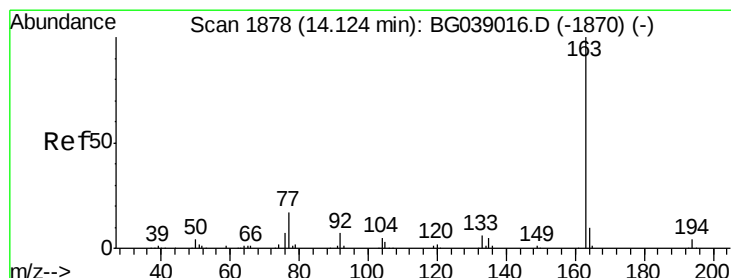
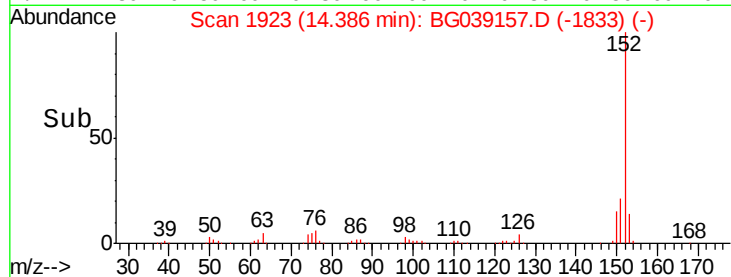
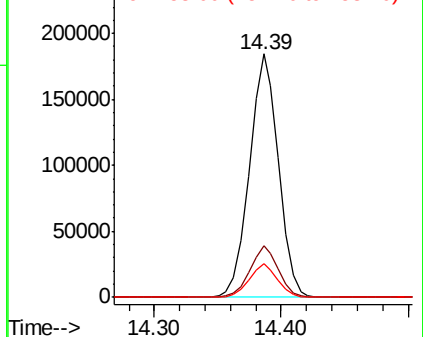
152 100

151 21.0 17.0 25.4

153 13.9 11.2 16.8



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



#50

Dimethylphthalate

Concen: 44.932 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

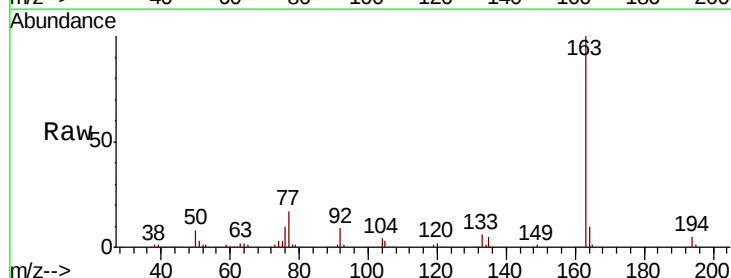
Tgt Ion:163 Resp: 247800

Ion Ratio Lower Upper

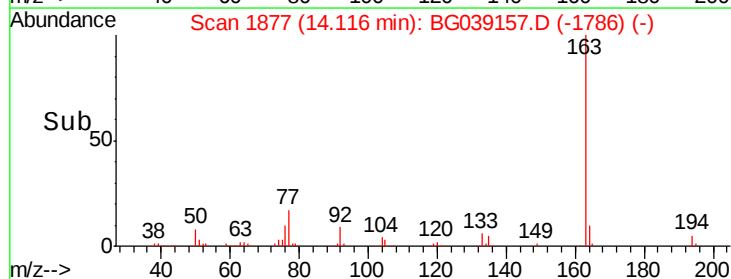
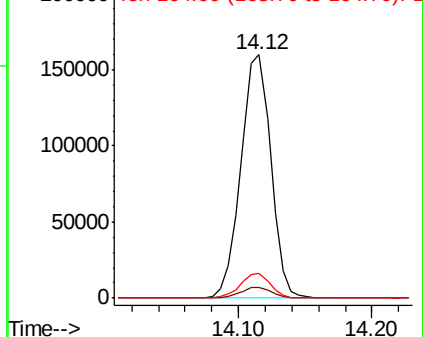
163 100

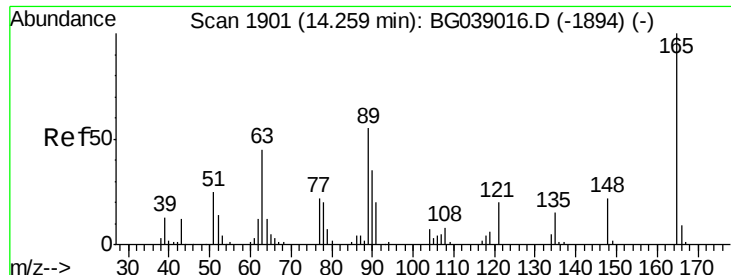
194 4.5 3.6 5.4

164 10.3 8.2 12.2



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

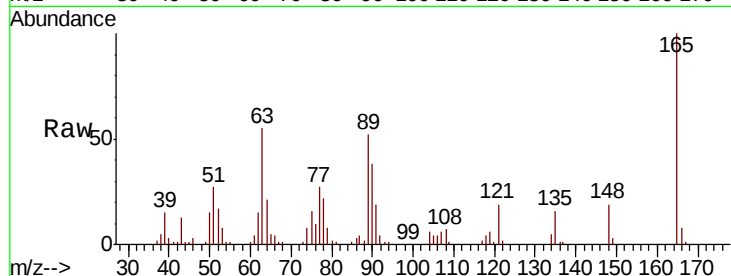




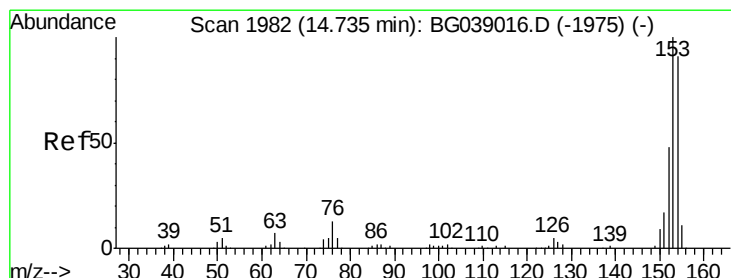
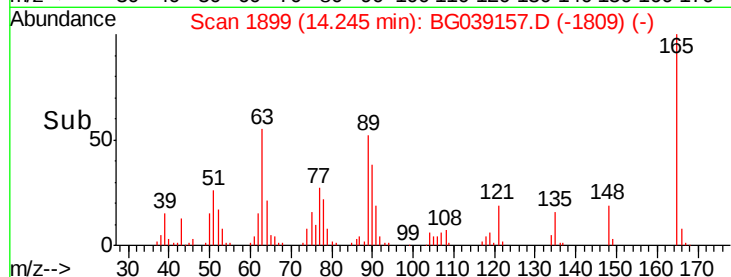
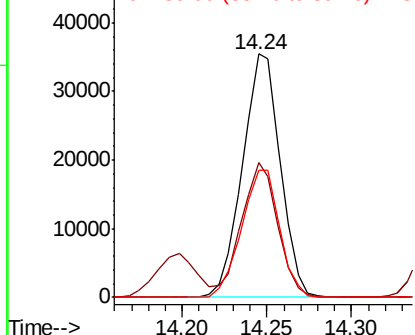
#51
 2,6-Dinitrotoluene
 Concen: 44.841 ng
 RT: 14.24 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 55289
 Ion Ratio Lower Upper
 165 100
 63 55.2 43.6 65.4
 89 52.3 43.7 65.5

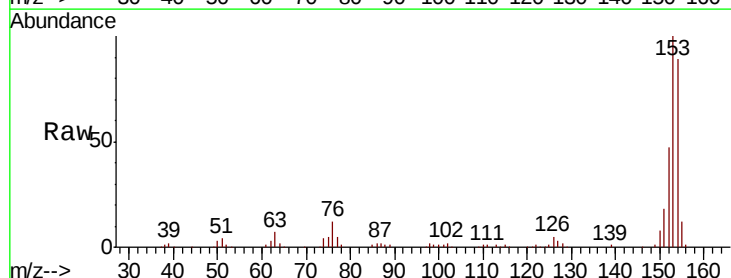


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

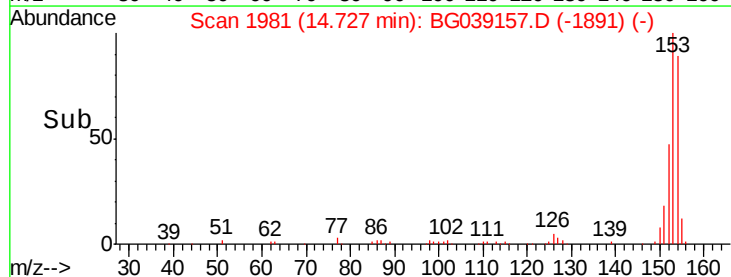
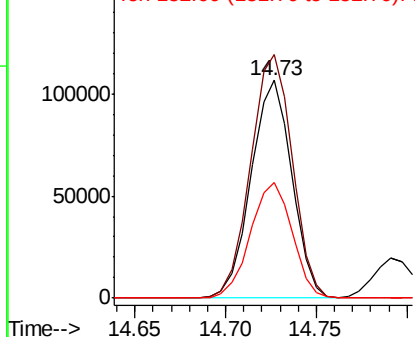


#52
 Acenaphthene
 Concen: 44.151 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:154 Resp: 166853
 Ion Ratio Lower Upper
 154 100
 153 111.9 87.9 131.9
 152 53.0 42.2 63.2



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





#53

3-Nitroaniline

Concen: 5.747 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

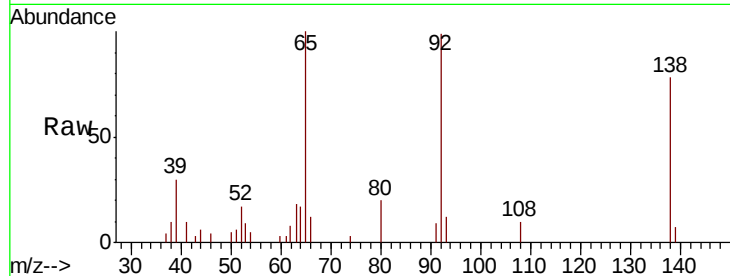
Tot Ion:138 Resp: 7189

Ion Ratio Lower Upper

138 100

108 12.6 7.4 11.0#

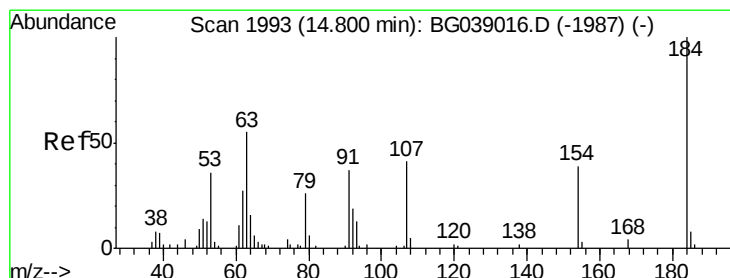
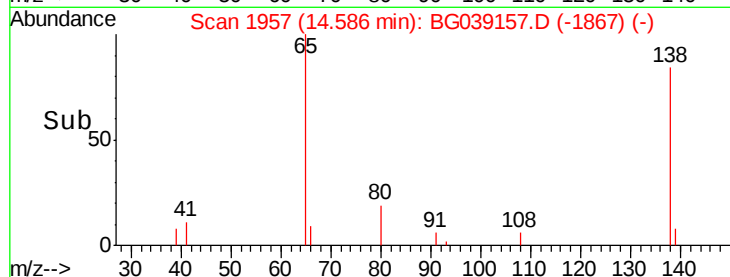
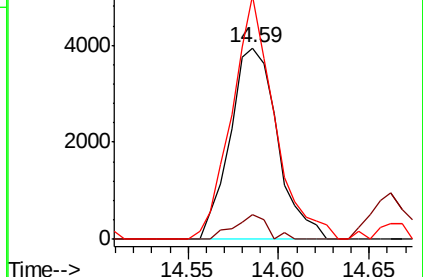
92 127.2 88.2 132.4



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



#54

2,4-Dinitrophenol

Concen: 72.707 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

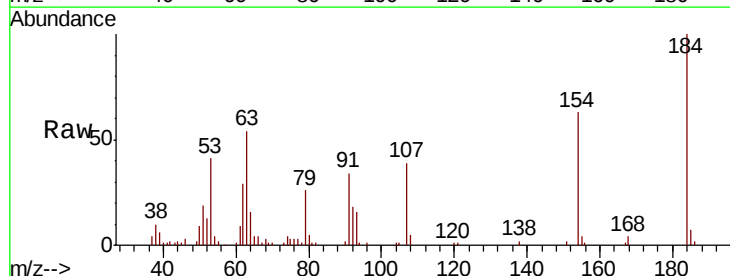
Tgt Ion:184 Resp: 53210

Ion Ratio Lower Upper

184 100

63 54.3 44.0 66.0

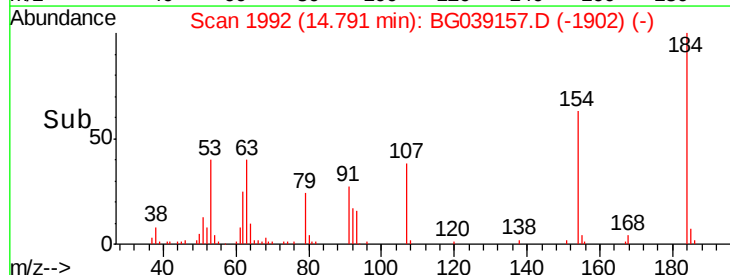
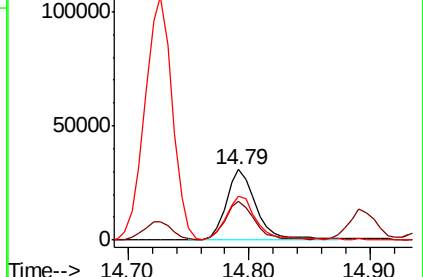
154 62.7 46.1 69.1

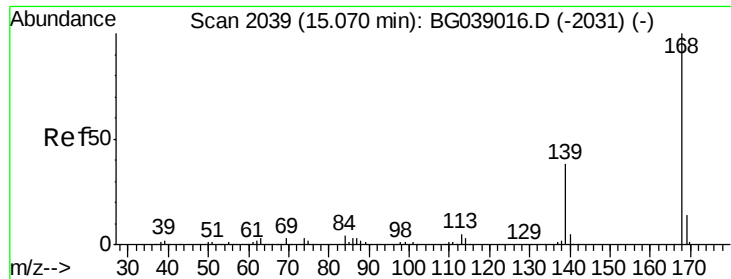


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 43.184 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

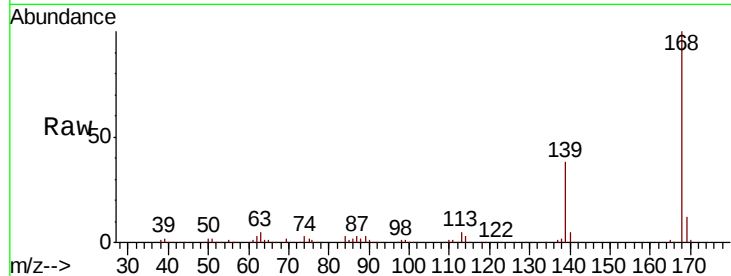
Tot Ion:168 Resp: 288226

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1

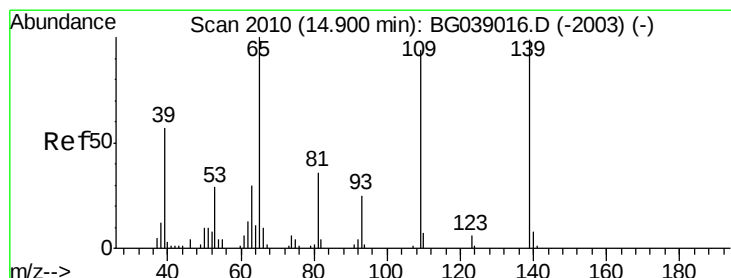
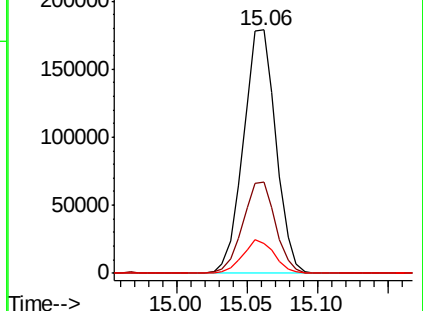
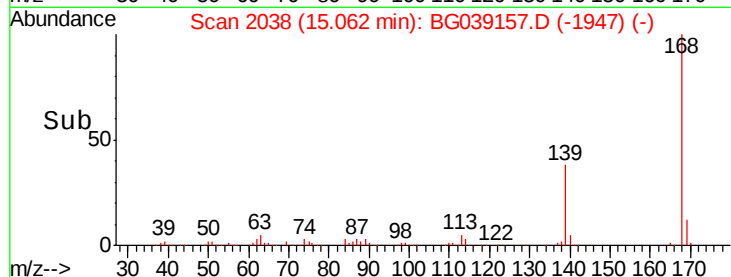
169 12.4 10.9 16.3



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



#56

4-Nitrophenol

Concen: 77.473 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

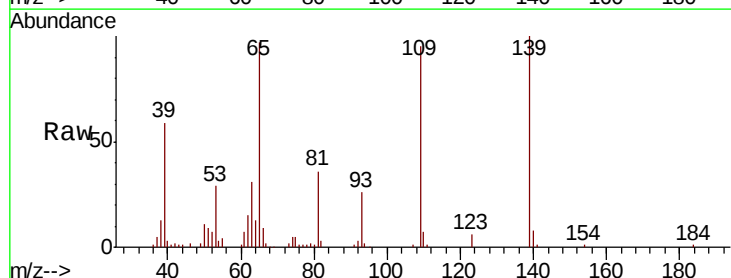
Tgt Ion:139 Resp: 69725

Ion Ratio Lower Upper

139 100

109 95.5 75.6 115.6

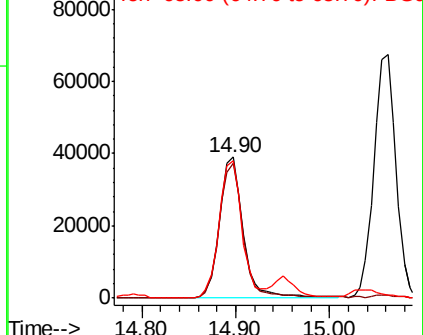
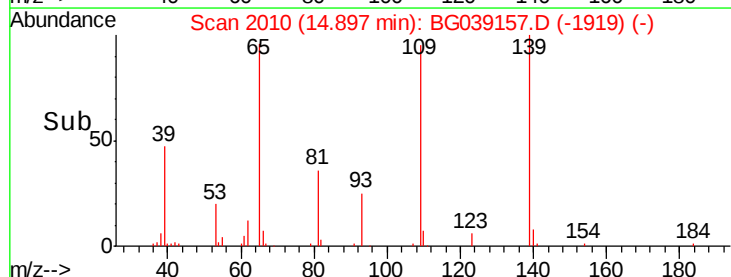
65 97.3 81.2 121.2

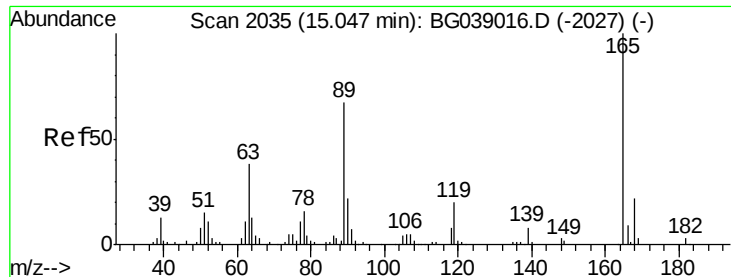


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

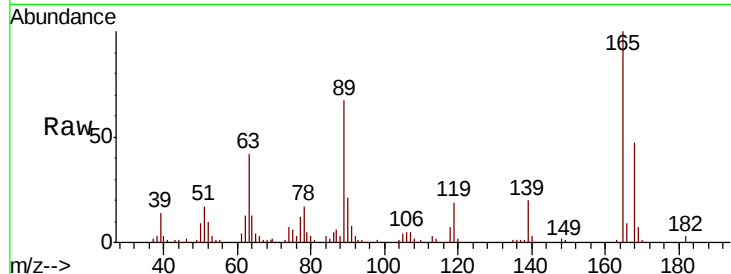




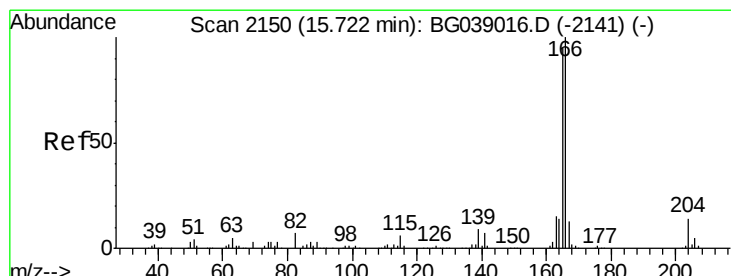
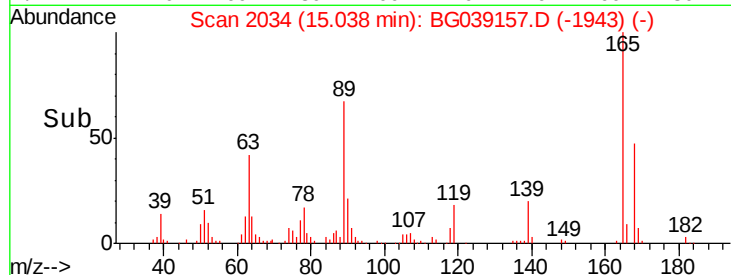
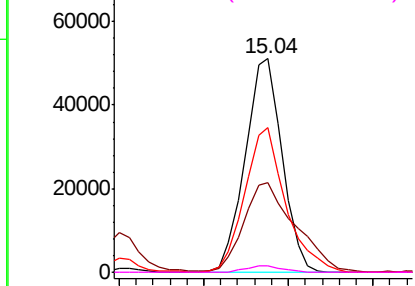
#57
 2,4-Dinitrotoluene
 Concen: 44.052 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 77927
 Ion Ratio Lower Upper
 165 100
 63 42.3 30.2 45.4
 89 67.5 53.2 79.8
 182 3.0 2.7 4.1

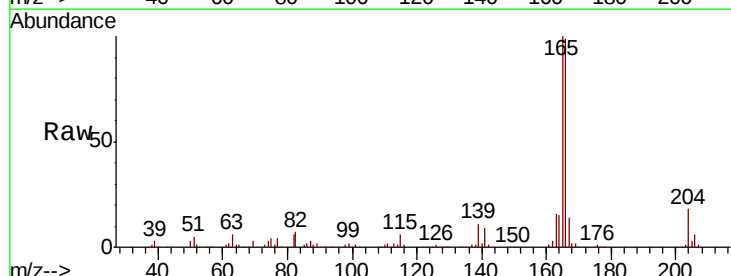


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

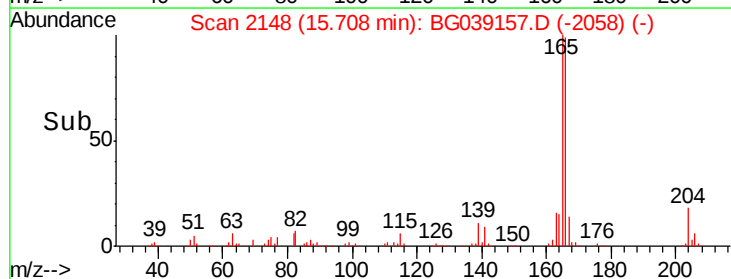
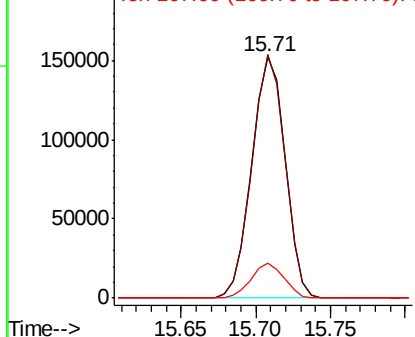


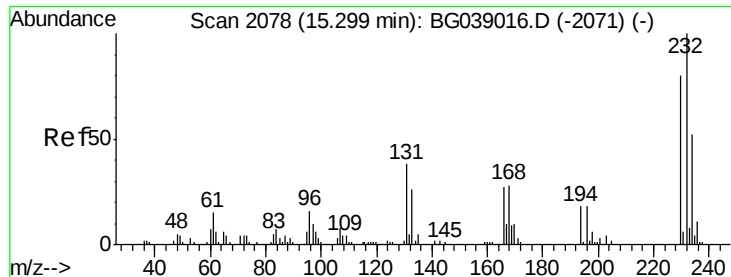
#58
 Fluorene
 Concen: 46.786 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:166 Resp: 235051
 Ion Ratio Lower Upper
 166 100
 165 100.9 76.2 114.2
 167 14.3 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

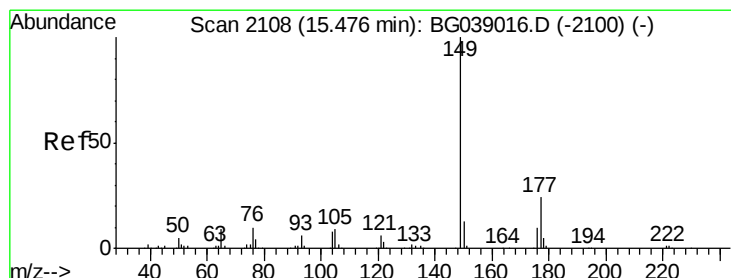
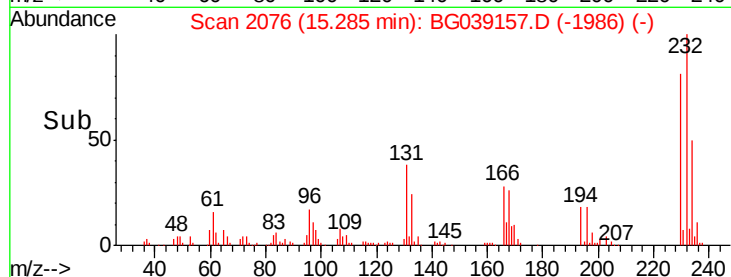
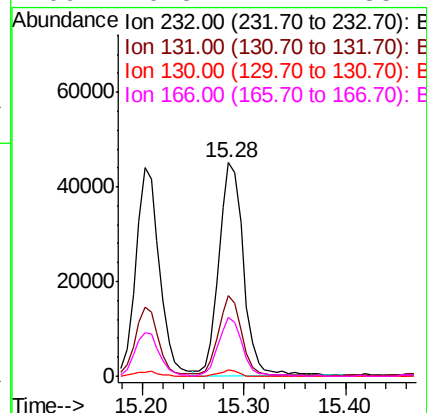
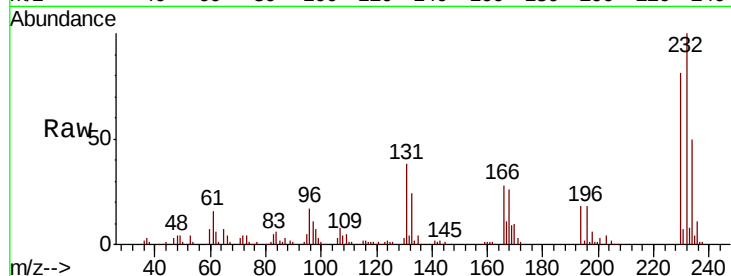




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.294 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

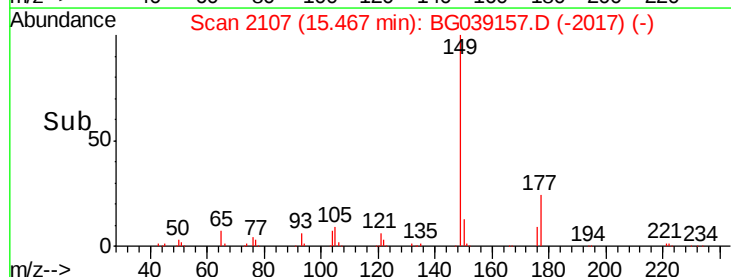
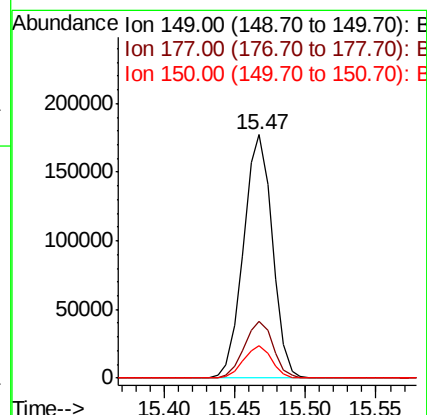
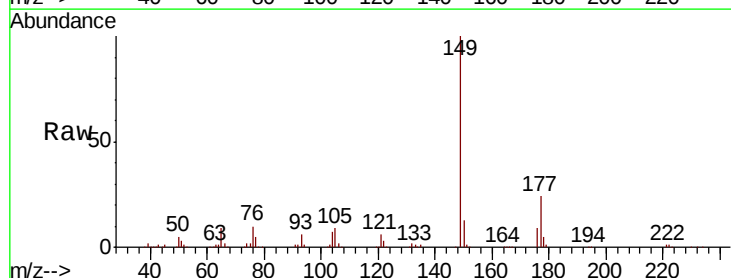
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.1	30.9	46.3
130	2.2	1.9	2.9
166	26.8	22.1	33.1



#60
Diethylphthalate
Concen: 44.552 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.6
150	13.4	10.2	15.4

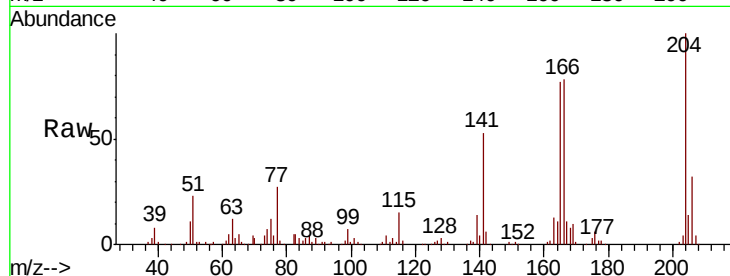




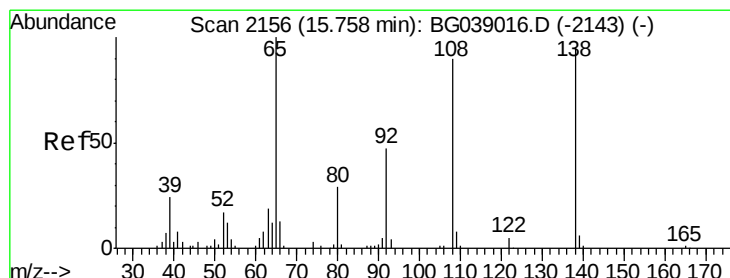
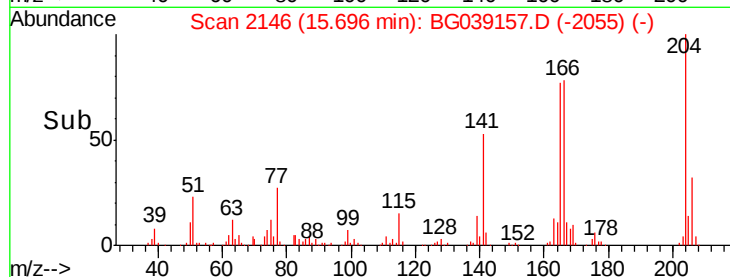
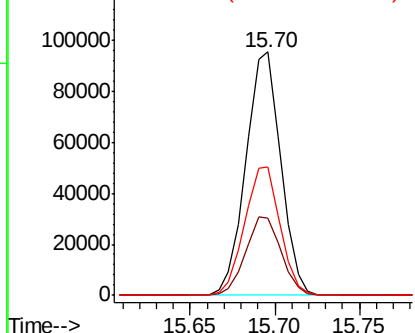
#61
4-Chlorophenyl-phenylether
Concen: 43.547 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 137832
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 52.5 41.4 62.0

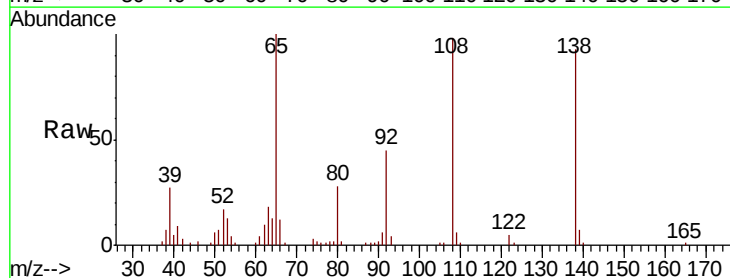


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

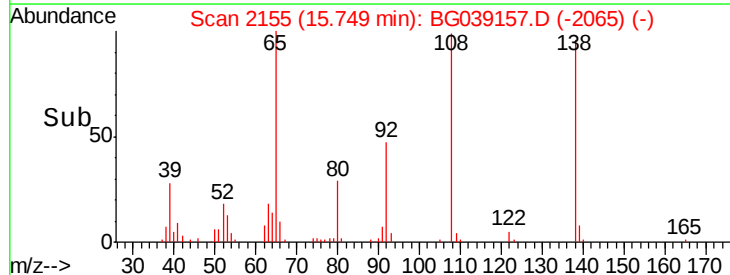
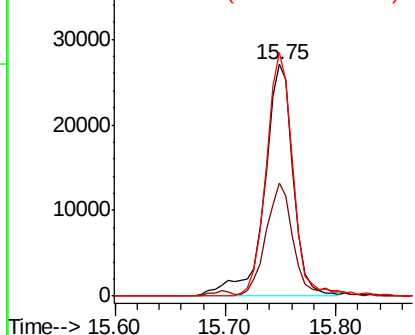


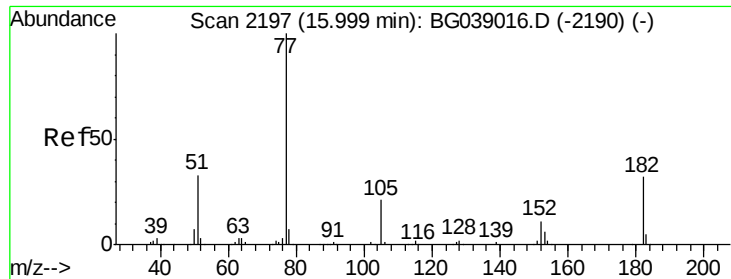
#62
4-Nitroaniline
Concen: 37.731 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:138 Resp: 49165
Ion Ratio Lower Upper
138 100
92 48.8 29.7 69.7
108 105.0 75.7 115.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

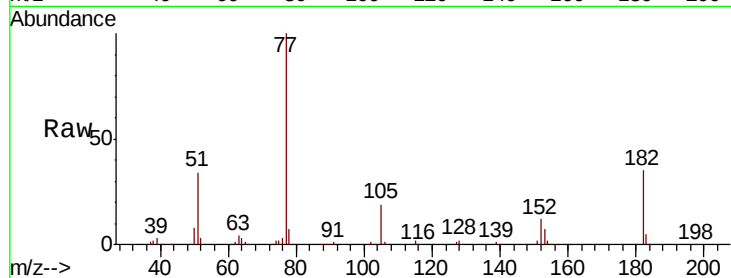




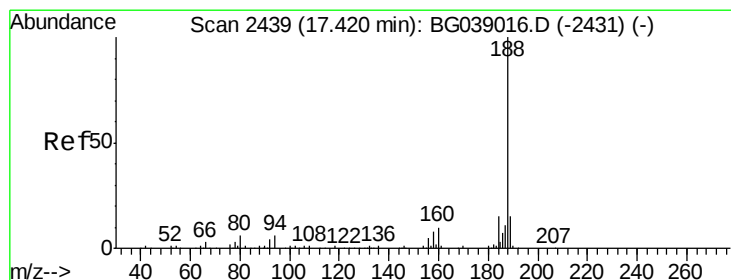
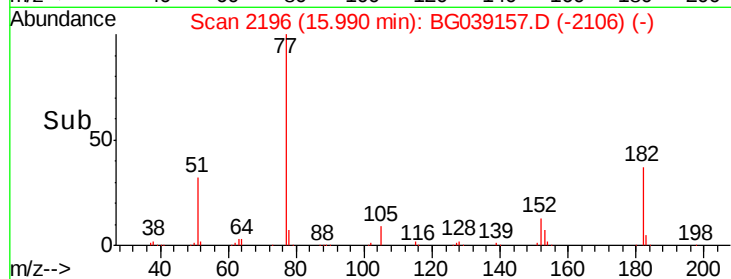
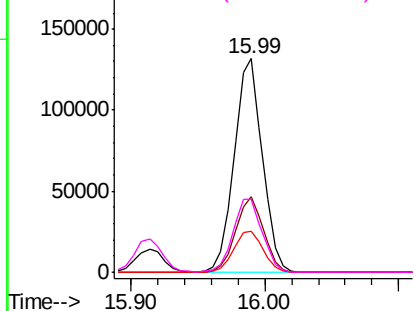
#63
Azobenzene
Concen: 43.305 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.3	12.2	52.2	
105	19.3	1.2	41.2	
51	34.3	13.4	53.4	

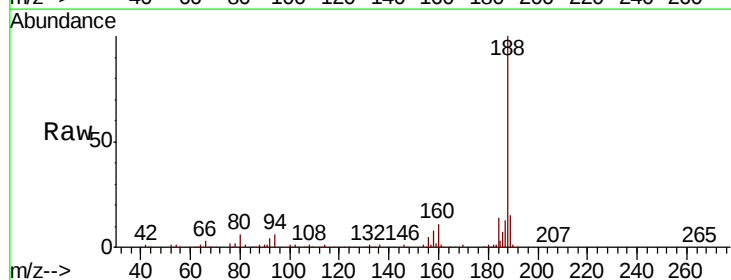


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

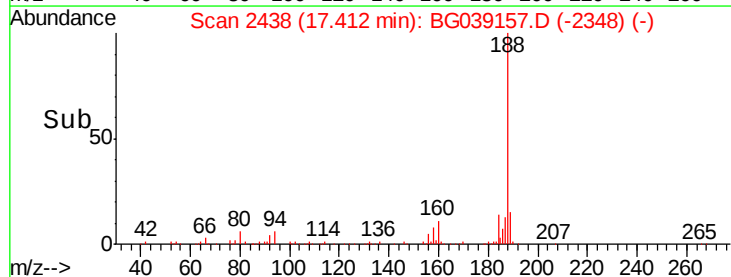
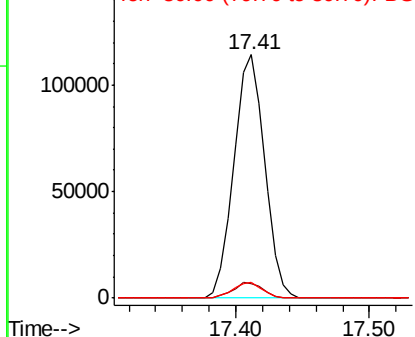


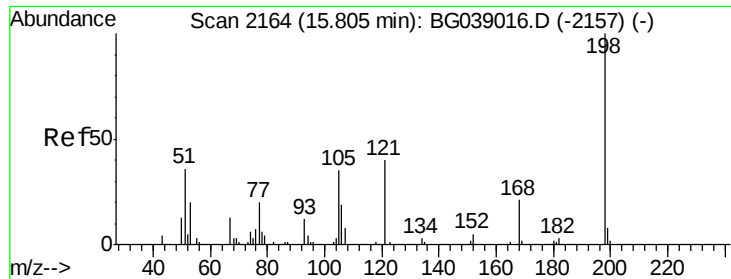
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	5.0	7.4	
80	6.5	4.7	7.1	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 33.441 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

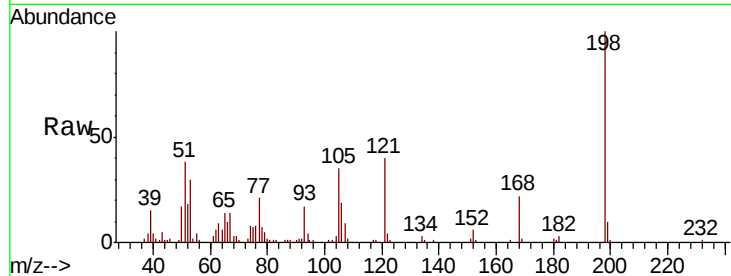
Tot Ion:198 Resp: 45190

Ion Ratio Lower Upper

198 100

51 37.8 20.8 60.8

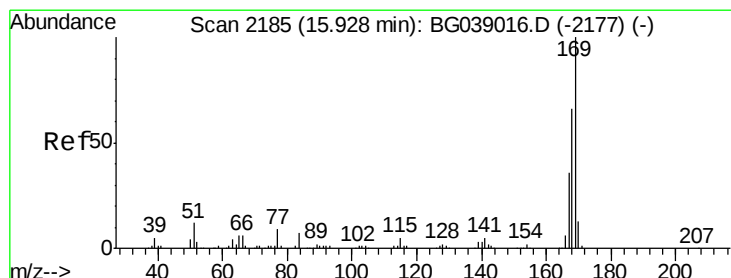
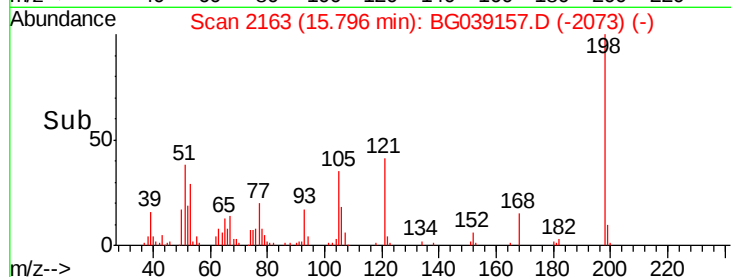
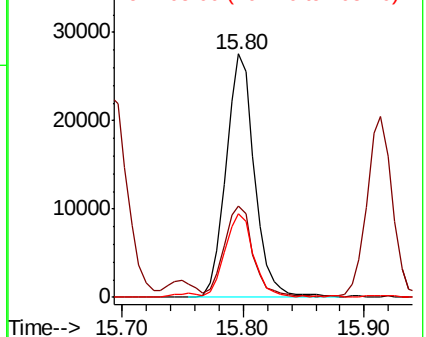
105 34.5 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039157.D

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.249 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

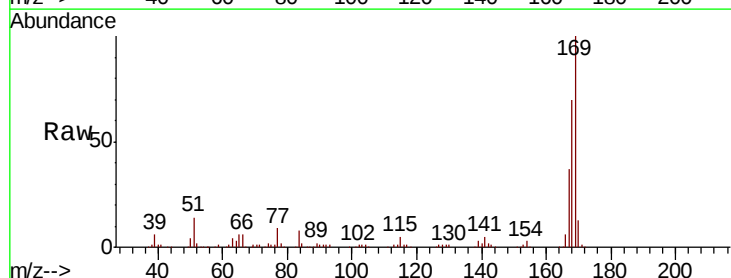
Tgt Ion:169 Resp: 217638

Ion Ratio Lower Upper

169 100

168 69.6 53.2 79.8

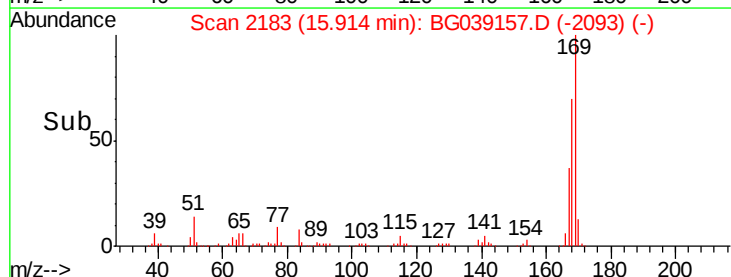
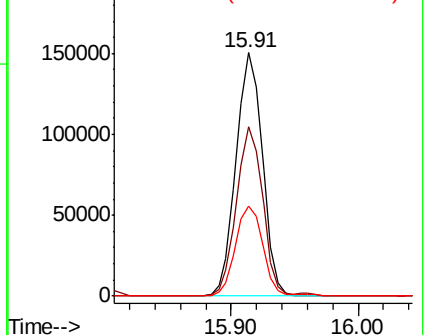
167 36.9 29.1 43.7

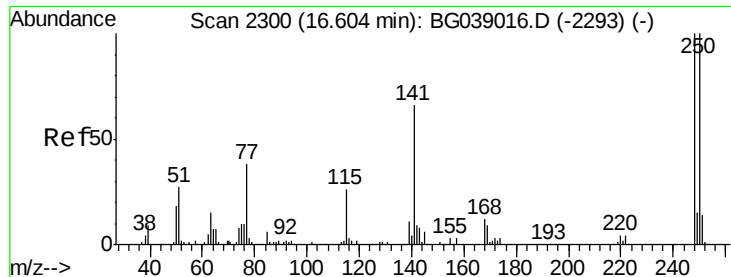


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

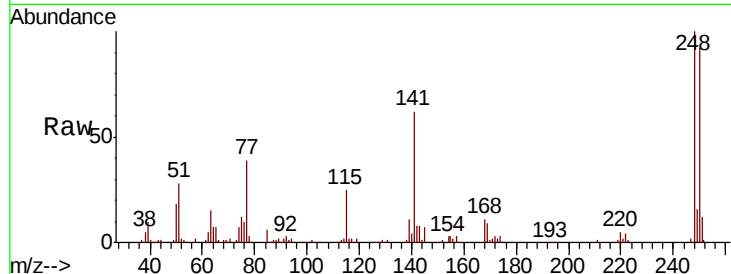




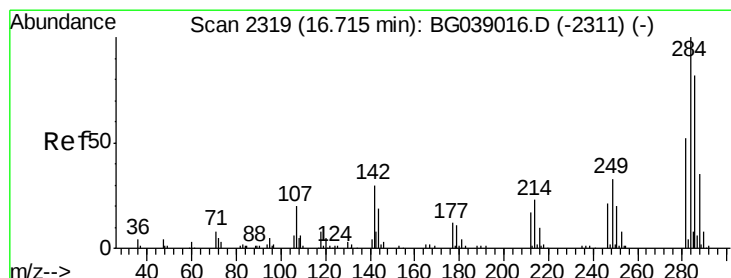
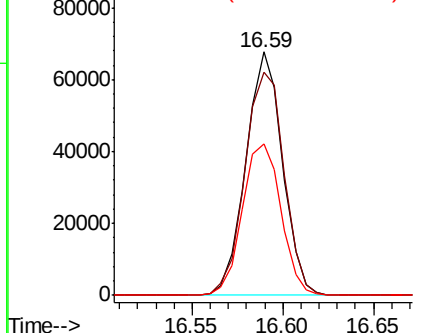
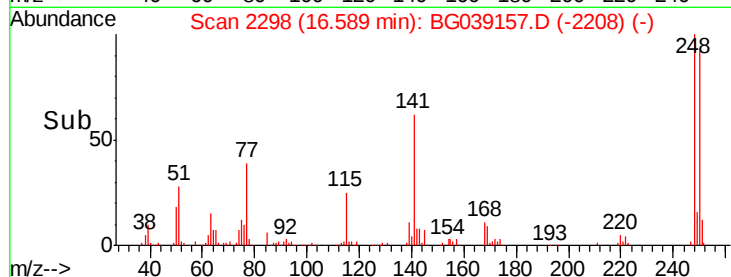
#67
 4-Bromophenyl-phenylether
 Concen: 40.558 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 95095
 Ion Ratio Lower Upper
 248 100
 250 91.6 79.9 119.9
 141 62.0 52.7 79.1

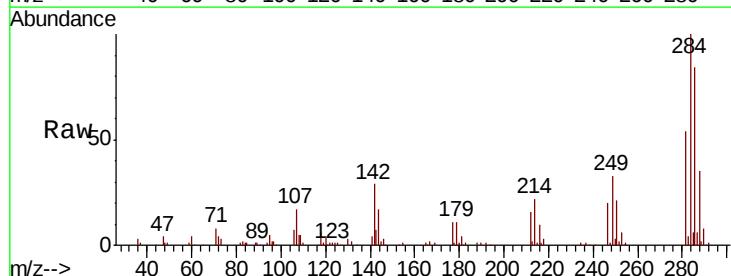


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

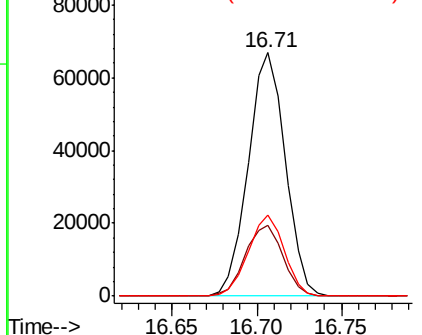
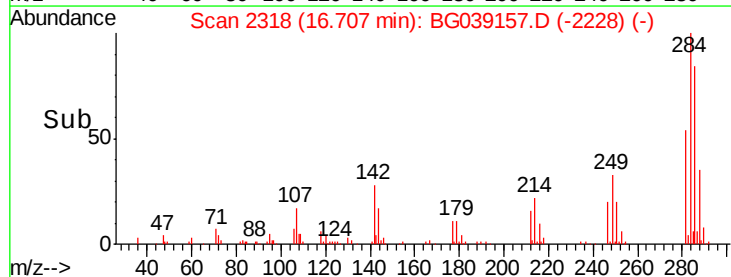


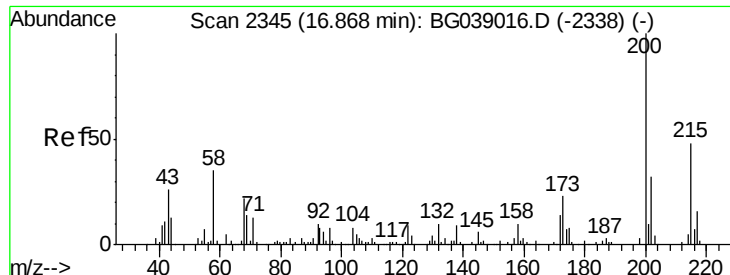
#68
 Hexachlorobenzene
 Concen: 39.976 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:284 Resp: 102279
 Ion Ratio Lower Upper
 284 100
 142 29.0 24.3 36.5
 249 35.9 27.8 41.8



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





#69

Atrazine

Concen: 42.910 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampled :

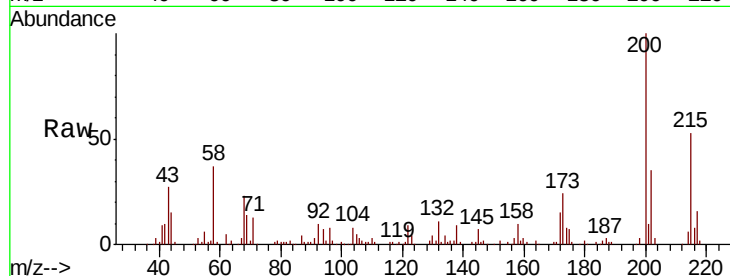
Tot Ion:200 Resp: 98570

Ion Ratio Lower Upper

200 100

173 23.8 2.6 42.6

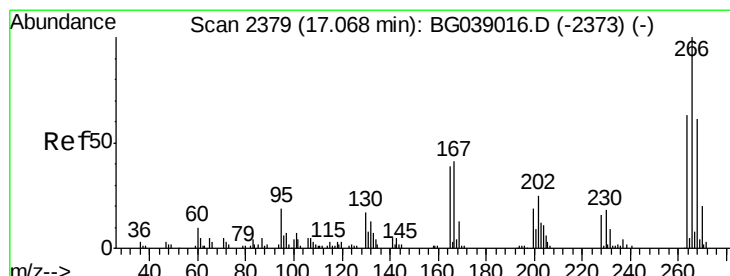
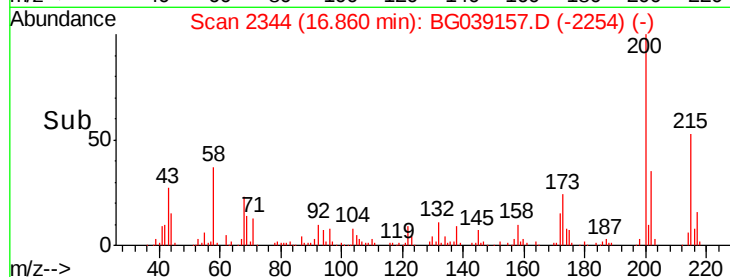
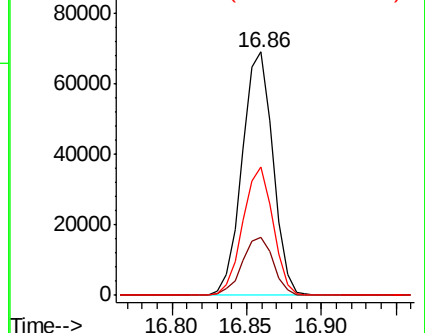
215 52.6 28.0 68.0



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



#70

Pentachlorophenol

Concen: 67.940 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

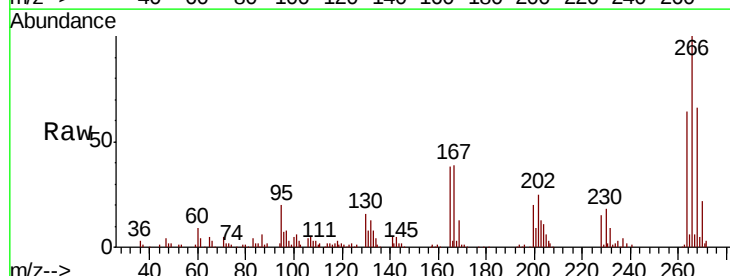
Tgt Ion:266 Resp: 105908

Ion Ratio Lower Upper

266 100

268 65.7 52.0 78.0

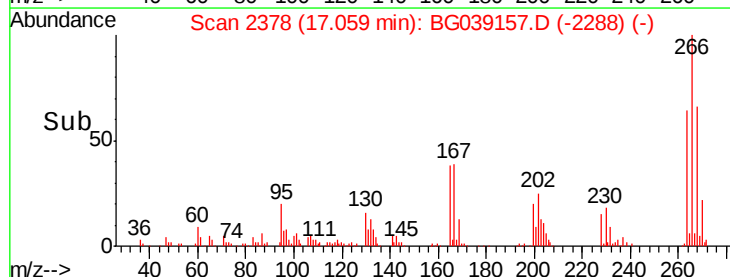
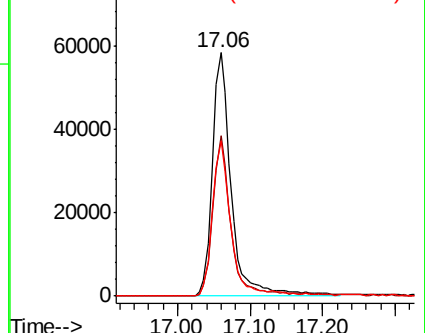
264 69.6 54.6 81.8

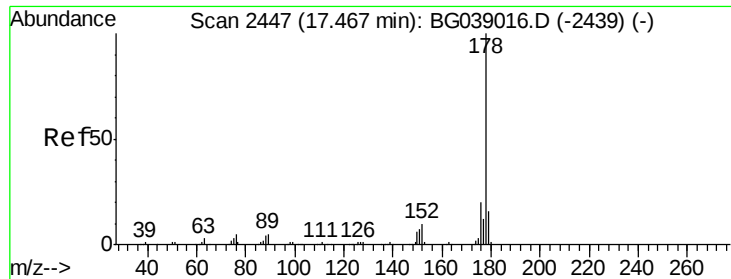


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

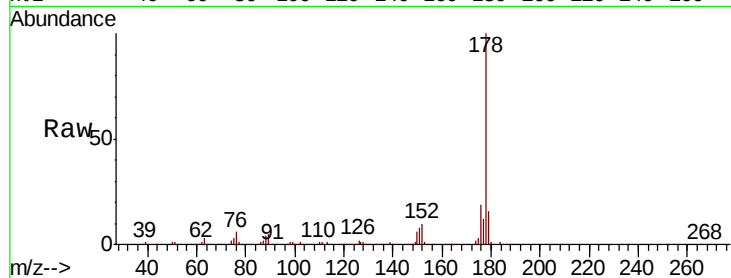




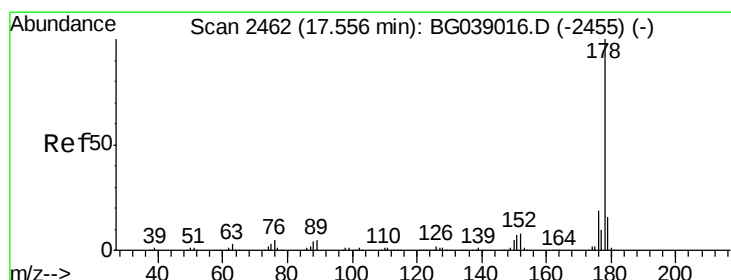
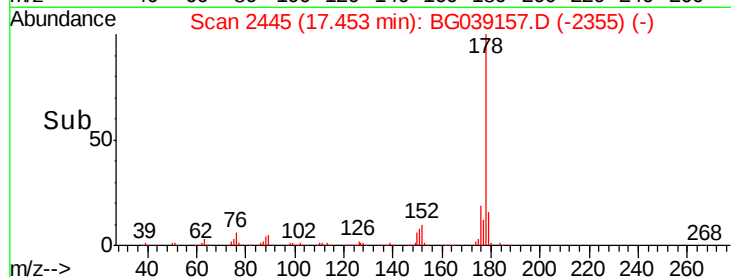
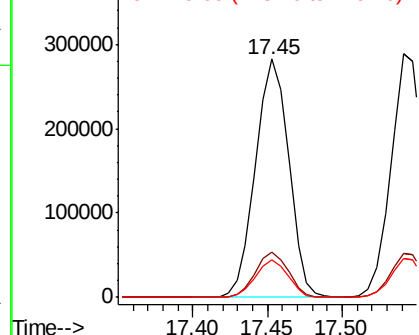
#71
Phenanthrene
Concen: 45.143 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 435228
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.9 12.9 19.3

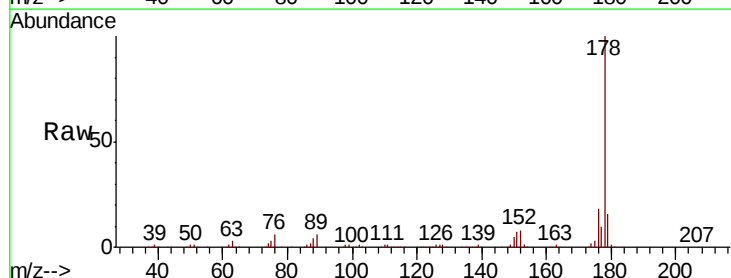


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

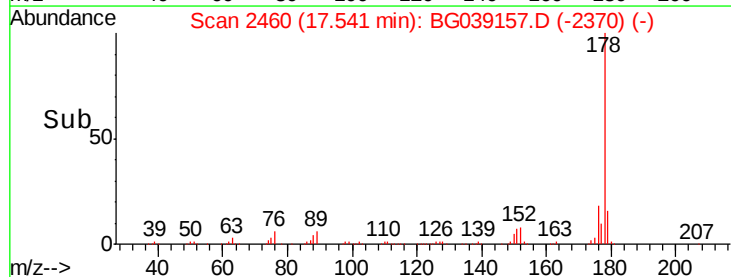
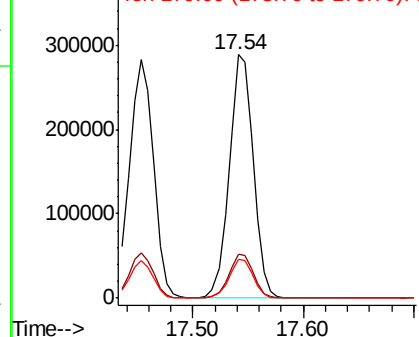


#72
Anthracene
Concen: 46.108 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:178 Resp: 439532
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 16.0 13.0 19.4



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

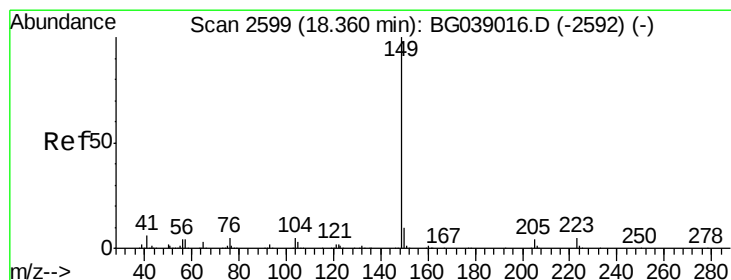
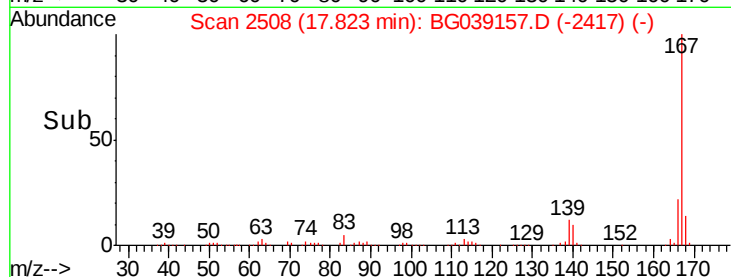
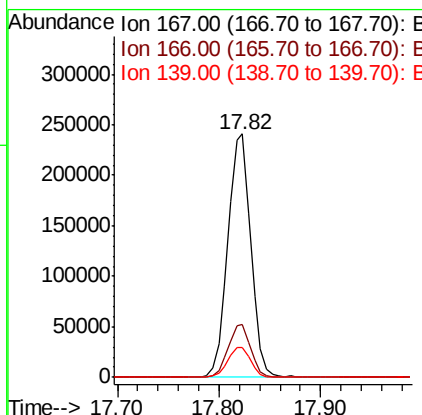
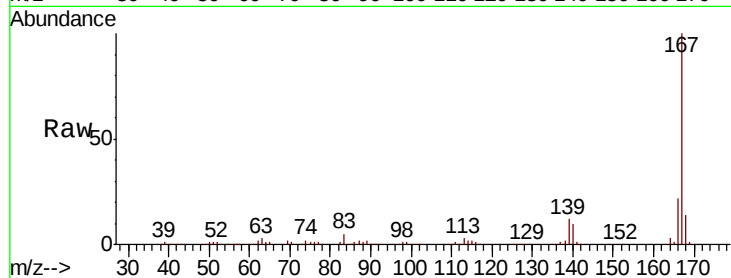




#73
 Carbazole
 Concen: 40.207 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

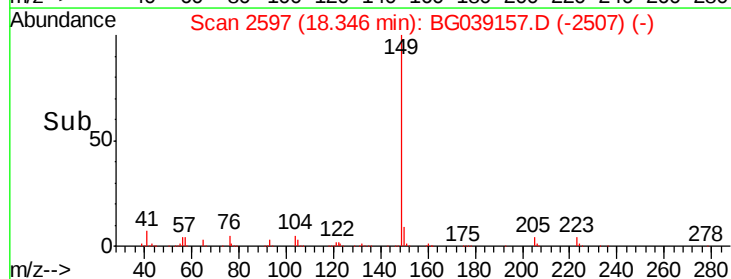
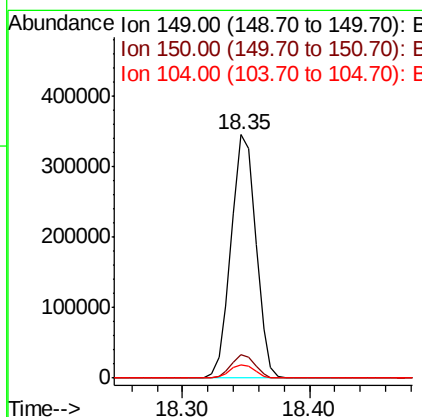
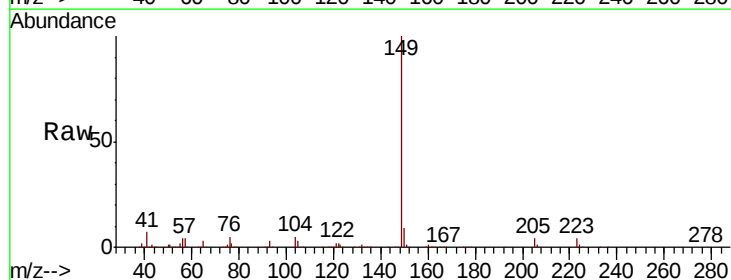
Instrument :
 BNA_G
 ClientSampleId :

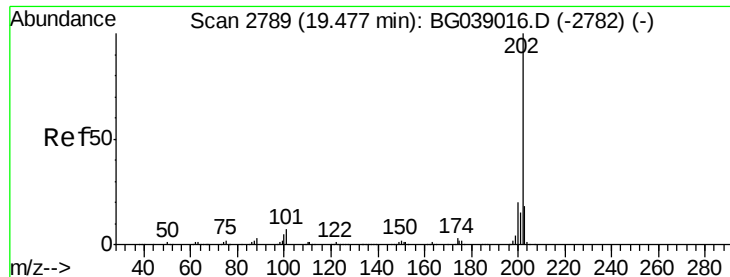
Tot Ion:167 Resp: 378362
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 44.459 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:149 Resp: 465427
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 49.140 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

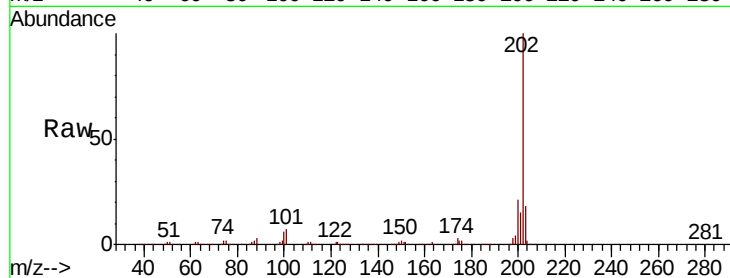
Tot Ion:202 Resp: 587329

Ion Ratio Lower Upper

202 100

101 7.3 0.0 26.9

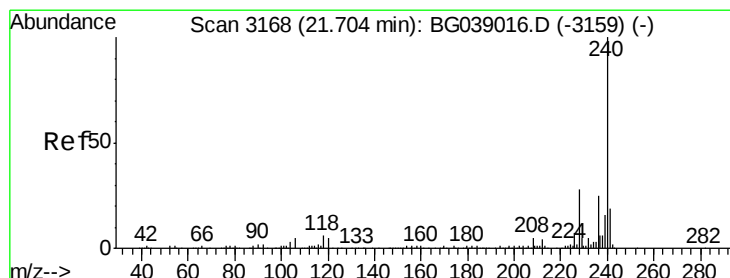
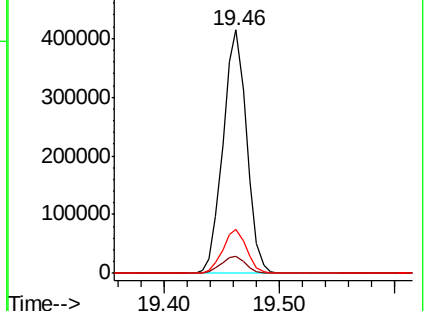
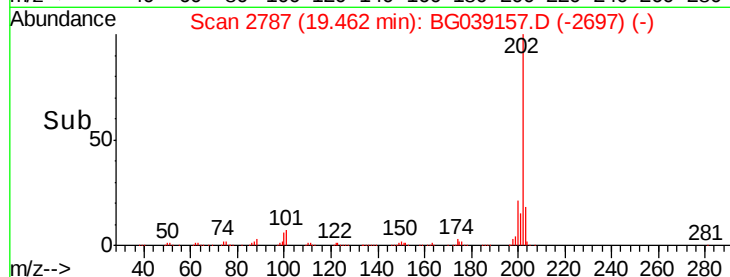
203 18.3 0.0 38.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

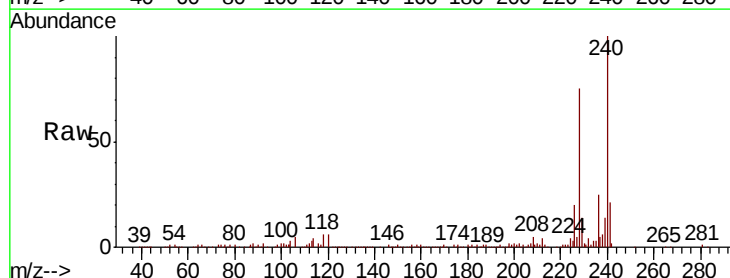
Tgt Ion:240 Resp: 183314

Ion Ratio Lower Upper

240 100

120 6.0 4.3 6.5

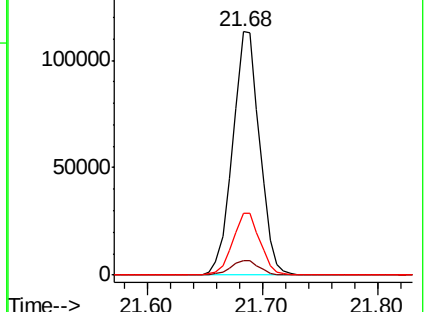
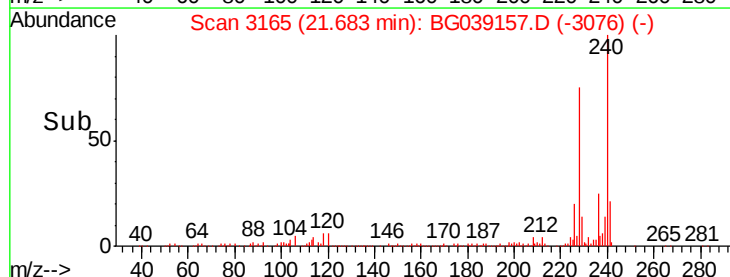
236 25.2 20.1 30.1



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





#77

Benzidine

Concen: 6.902 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

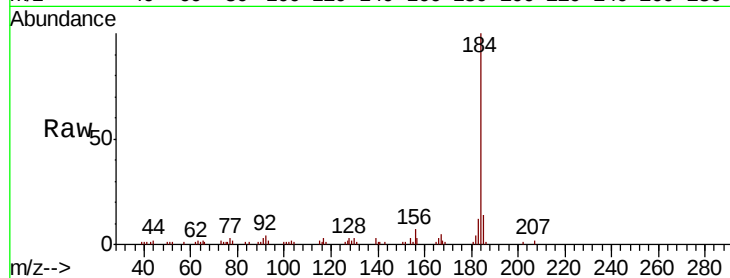
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 38700

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.1	18.1
183	12.2	9.5	14.3

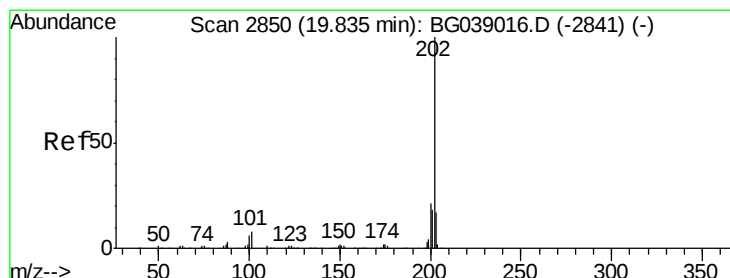
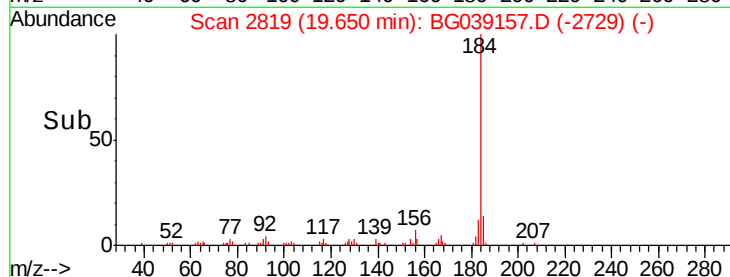
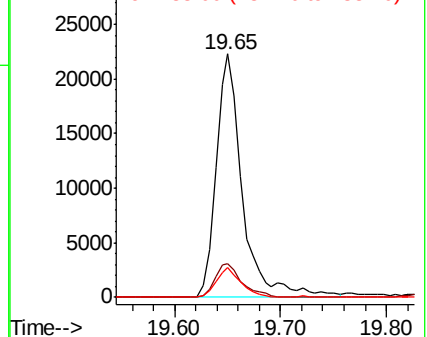


Abundance

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



#78

Pyrene

Concen: 50.709 ng

RT: 19.83 min Scan# 2849

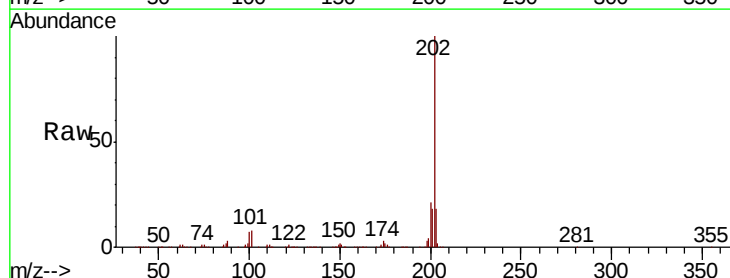
Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Tgt Ion:202 Resp: 592398

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	18.2	14.0	21.0

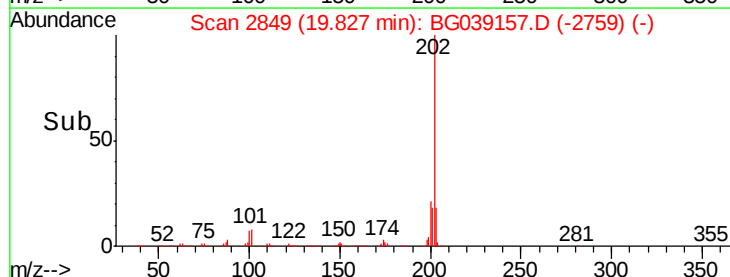
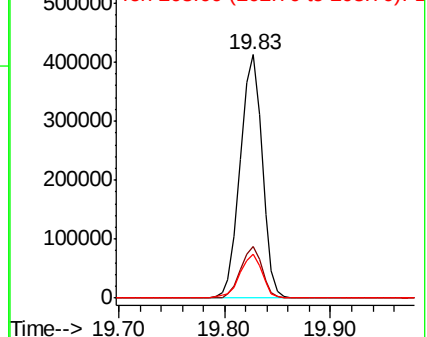


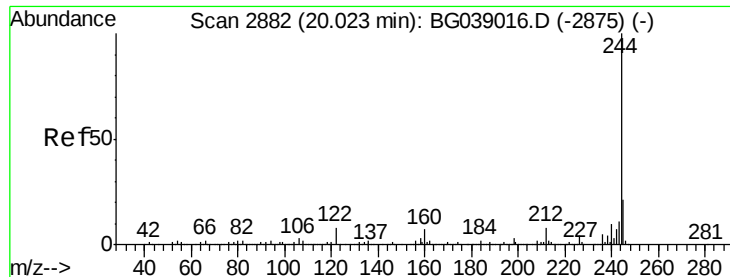
Abundance

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





#79

Terphenyl-d14

Concen: 99.045 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

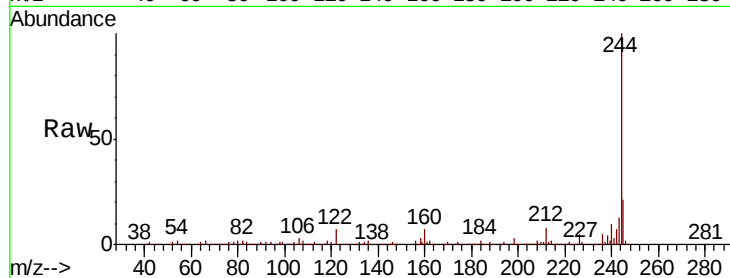
Tot Ion:244 Resp: 981483

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

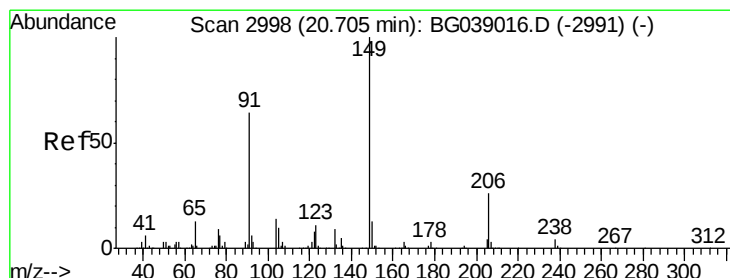
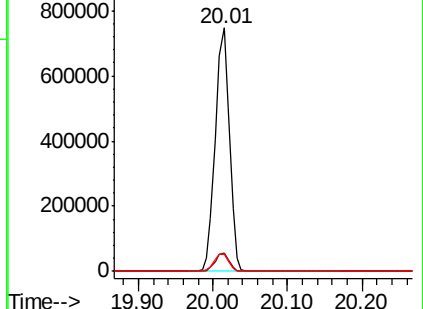
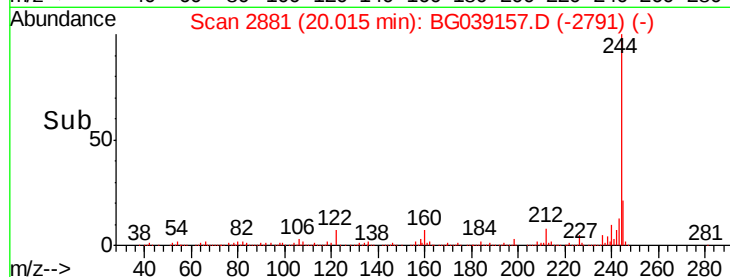
122 7.2 6.1 9.1



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



#80

Butylbenzylphthalate

Concen: 45.506 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

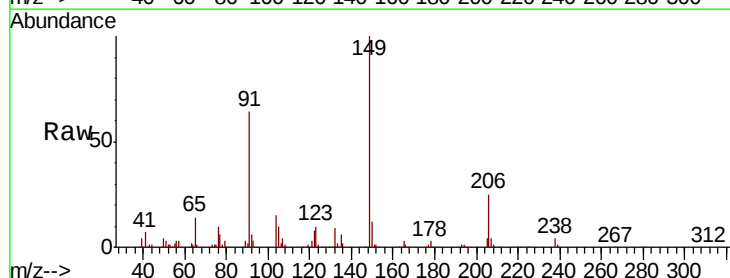
Tgt Ion:149 Resp: 202196

Ion Ratio Lower Upper

149 100

91 63.6 51.4 77.0

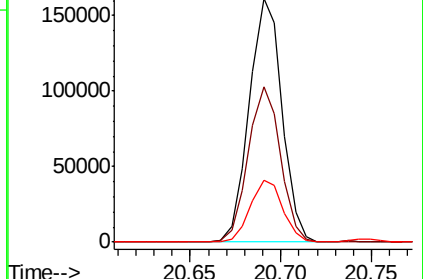
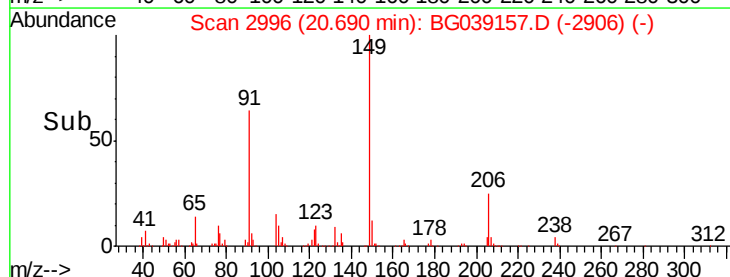
206 25.4 20.4 30.6

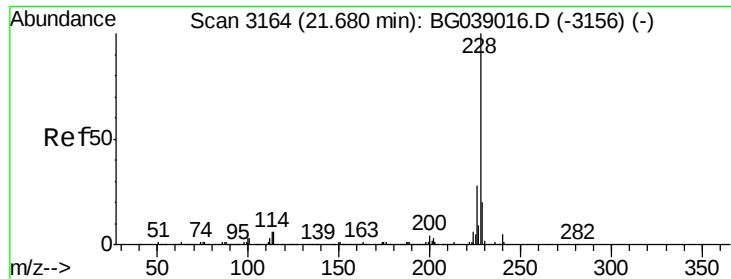


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

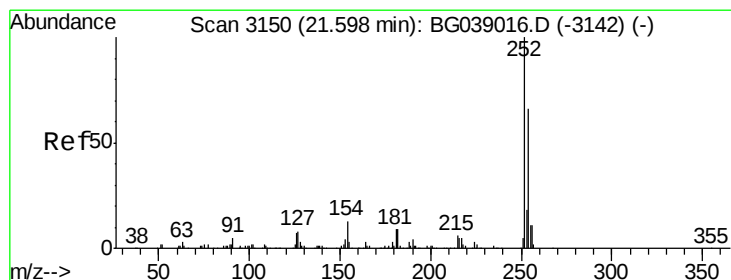
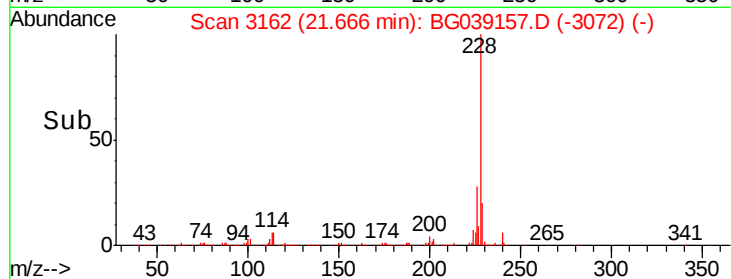
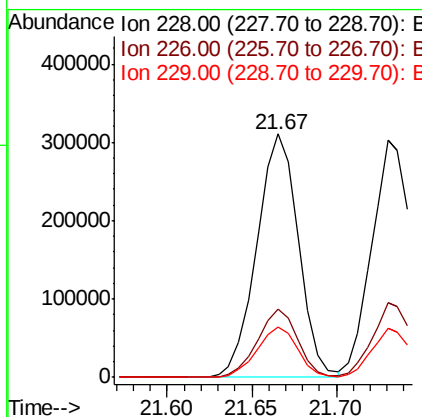
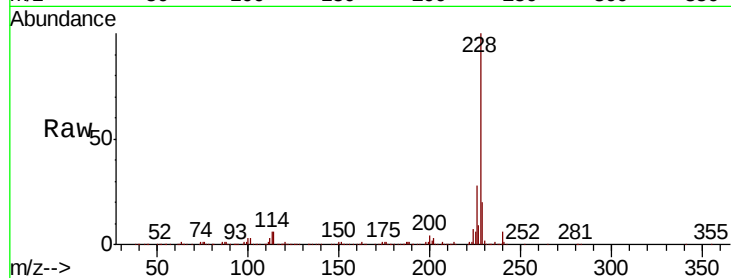




#81
Benzo(a)anthracene
Concen: 47.499 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

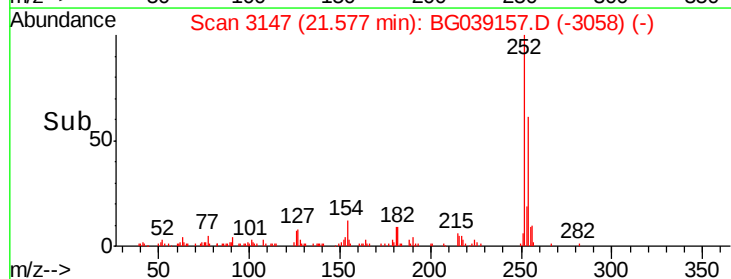
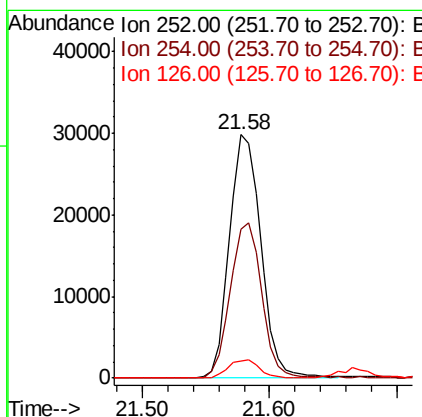
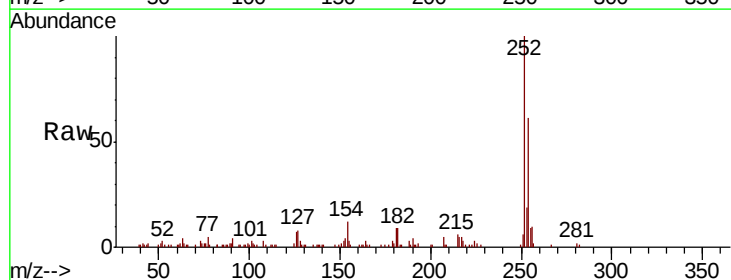
Instrument :
BNA_G
ClientSampleId :

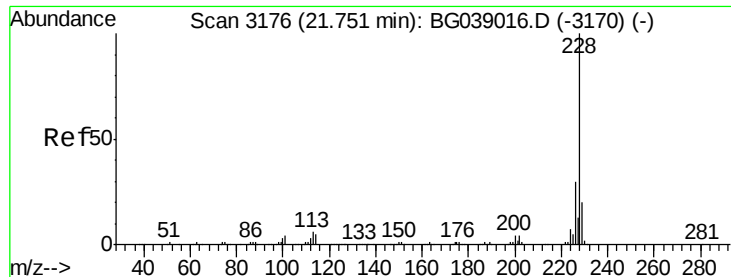
Tot Ion:228 Resp: 530050
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 11.286 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:252 Resp: 51313
Ion Ratio Lower Upper
252 100
254 61.2 53.0 79.6
126 7.2 6.0 9.0

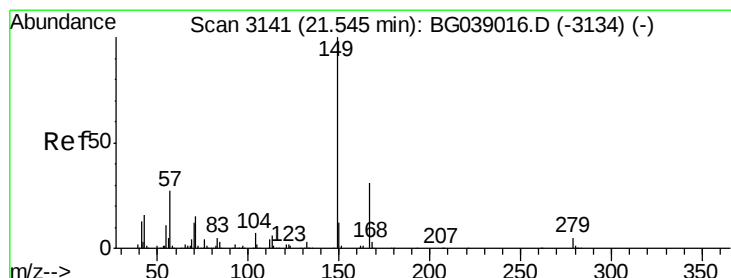
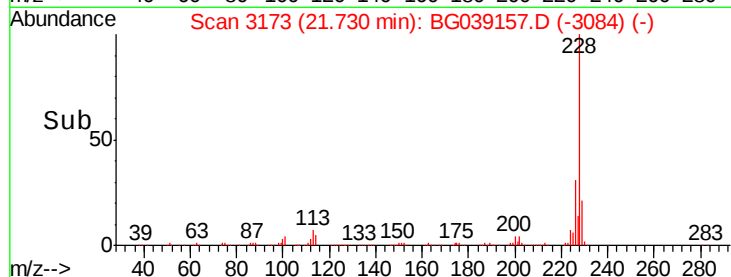
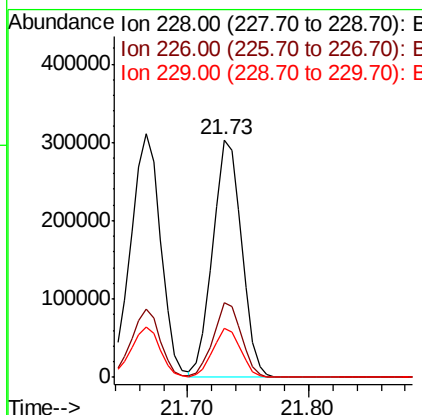
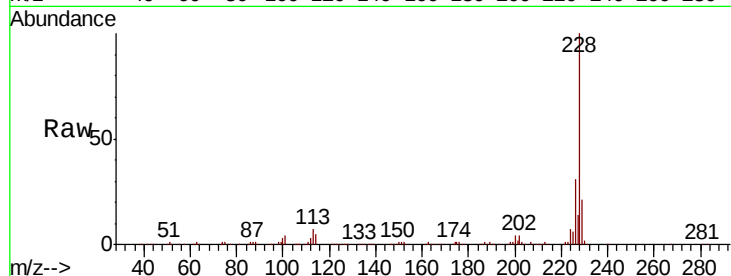




#83
 Chrvsene
 Concen: 47.003 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

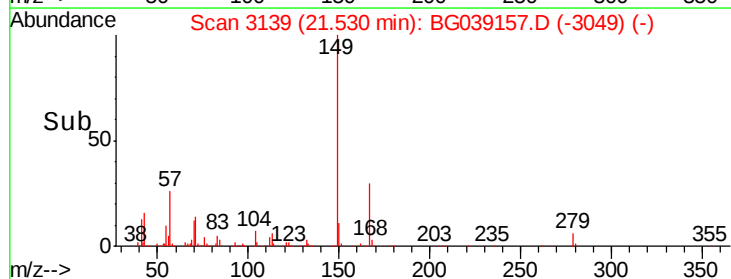
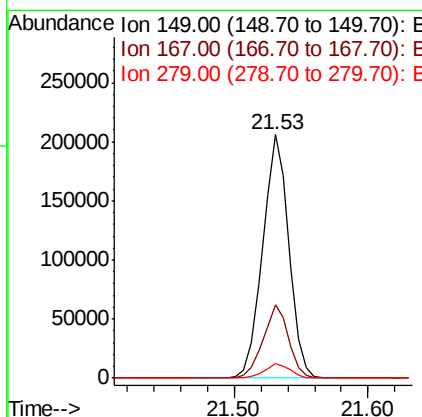
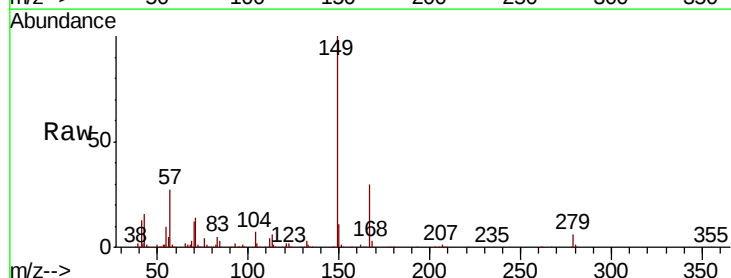
Instrument :
 BNA_G
 ClientSampleId :

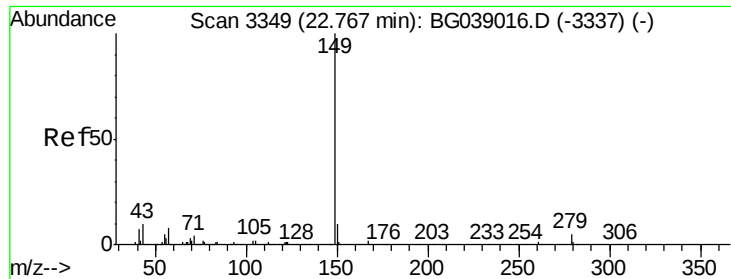
Tot Ion:228 Resp: 498868
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.1 36.1
 229 20.9 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.941 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG039157.D
 Acq: 16 Jan 2019 15:04

Tgt Ion:149 Resp: 277262
 Ion Ratio Lower Upper
 149 100
 167 29.9 25.0 37.4
 279 5.9 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 46.230 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampleId :

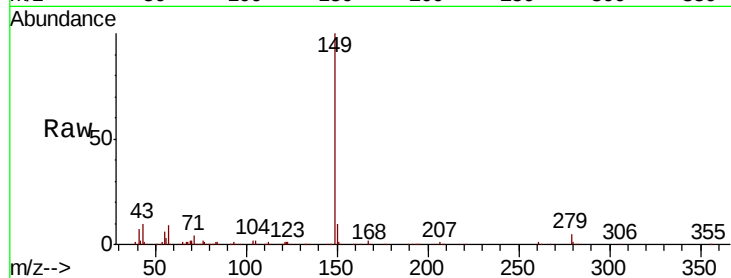
Tot Ion:149 Resp: 482273

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

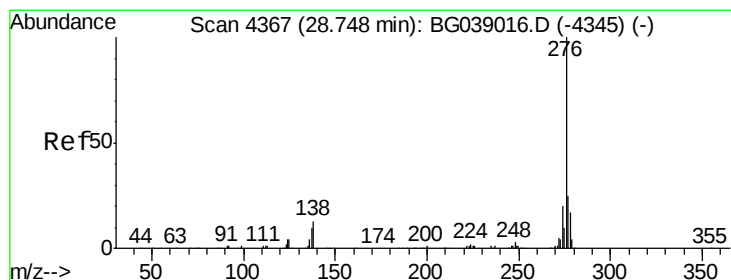
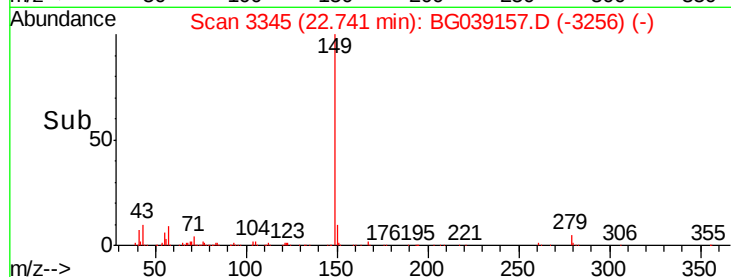
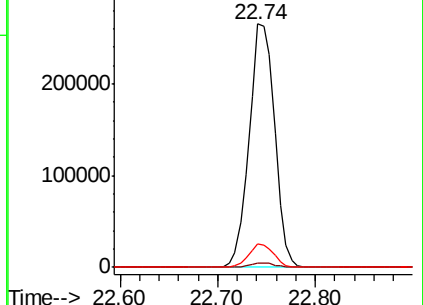
43 9.4 7.5 11.3



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.507 ng

RT: 28.70 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

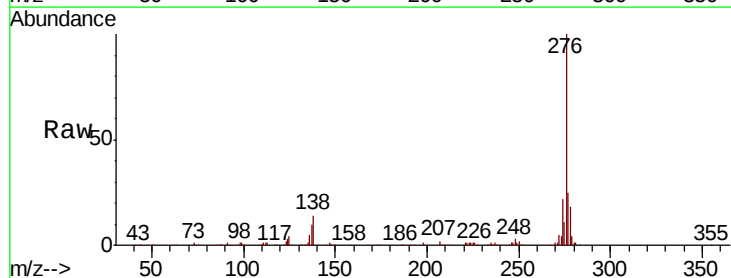
Tgt Ion:276 Resp: 665890

Ion Ratio Lower Upper

276 100

138 16.4 8.0 12.0#

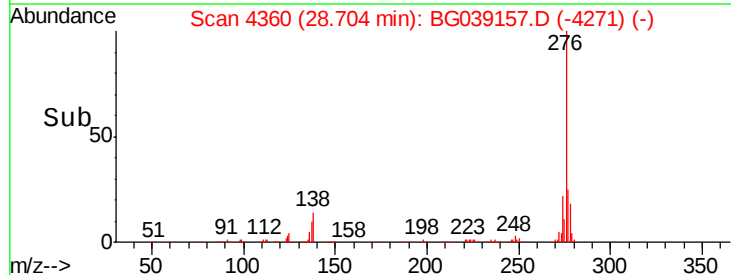
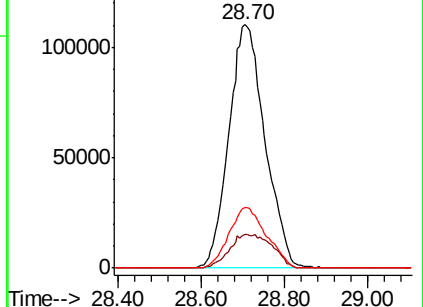
277 25.7 20.3 30.5

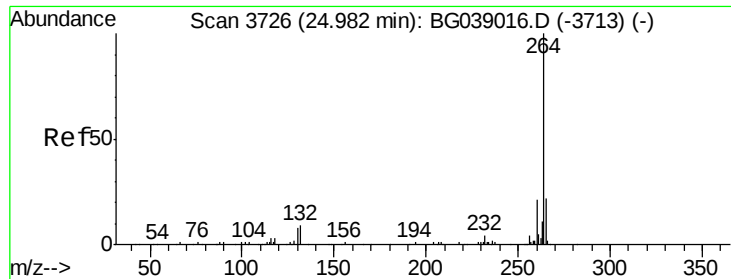


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampled :

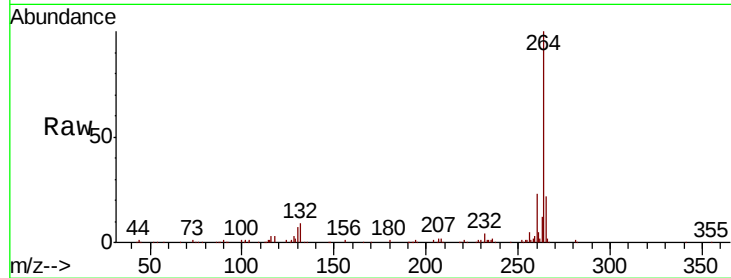
Tot Ion:264 Resp: 200668

Ion Ratio Lower Upper

264 100

260 22.8 17.0 25.6

265 21.6 17.2 25.8

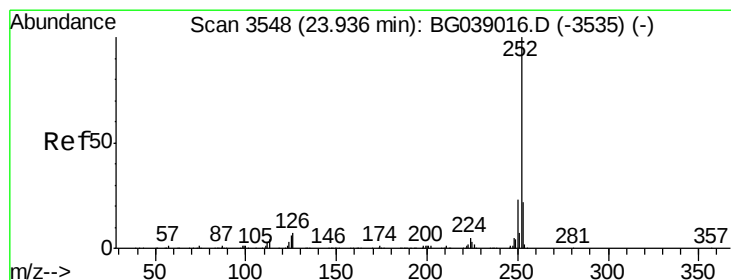
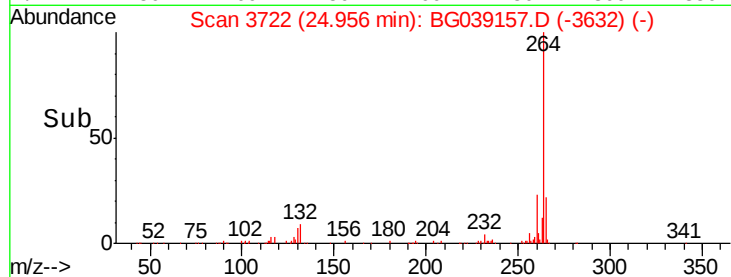
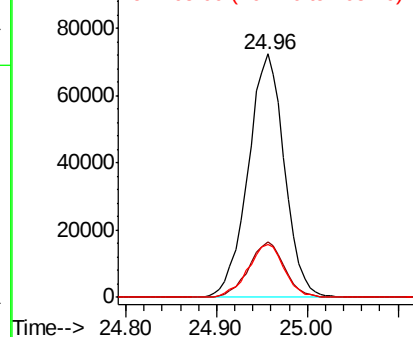


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.211 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

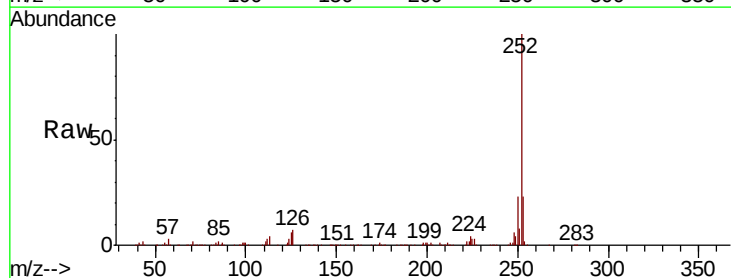
Tgt Ion:252 Resp: 544508

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 5.9 4.9 7.3

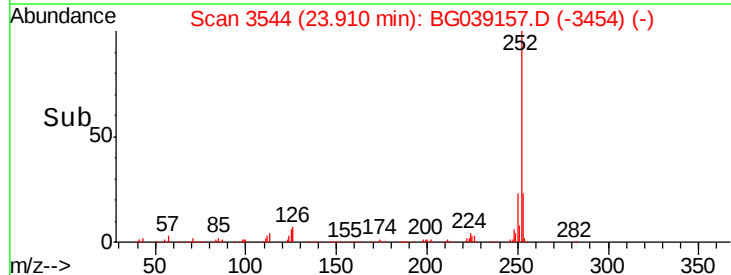
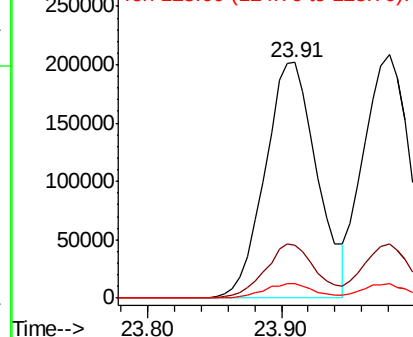


Abundance

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(k)fluoranthene

Concen: 45.882 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

Instrument :

BNA_G

ClientSampled :

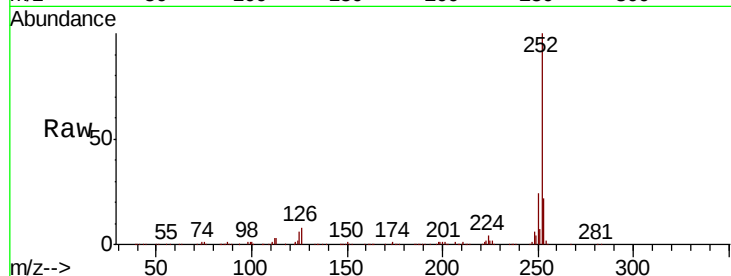
Tot Ion:252 Resp: 501946

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

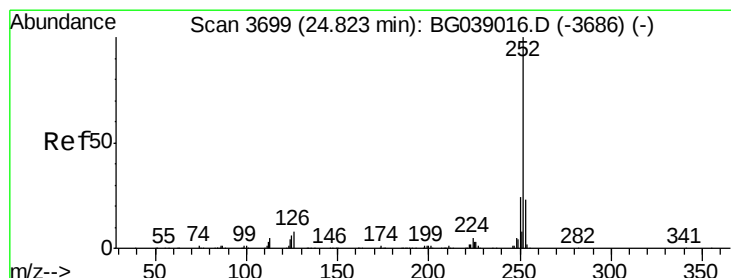
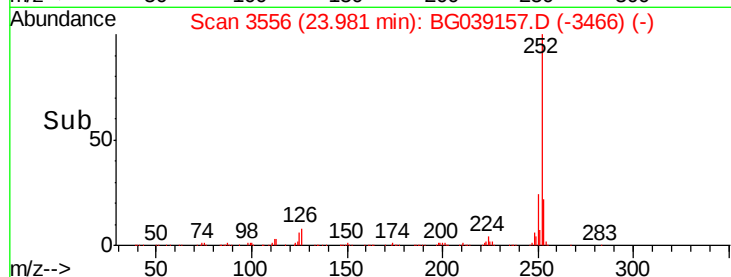
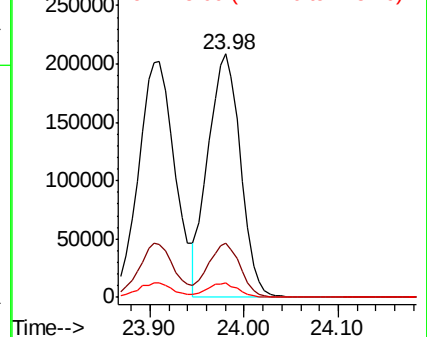
125 5.9 4.6 7.0



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



#90

Benzo(a)pyrene

Concen: 48.058 ng

RT: 24.80 min Scan# 3696

Delta R.T. 0.01 min

Lab File: BG039157.D

Acq: 16 Jan 2019 15:04

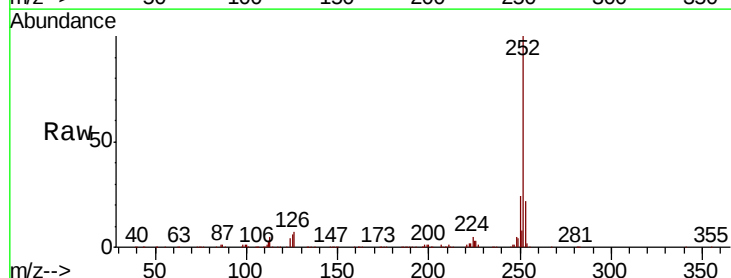
Tgt Ion:252 Resp: 513980

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

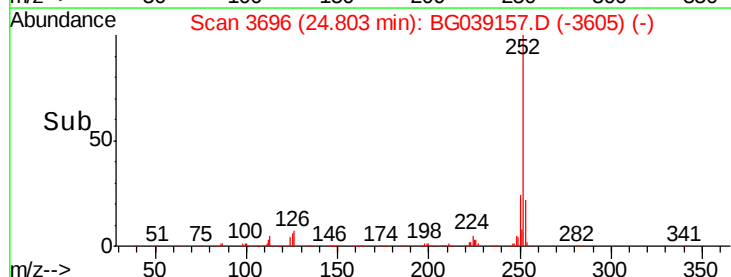
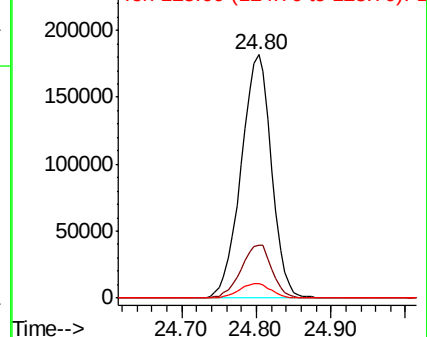
125 6.0 4.9 7.3

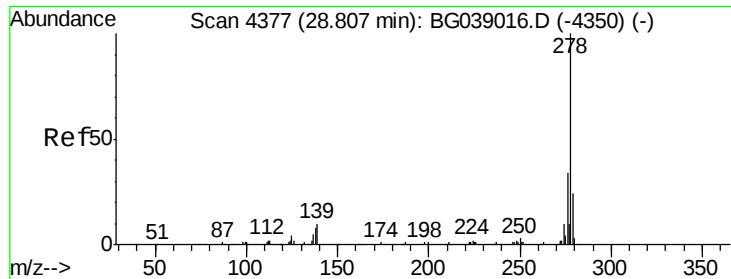


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

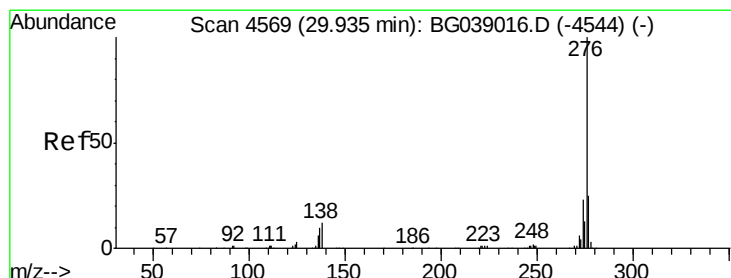
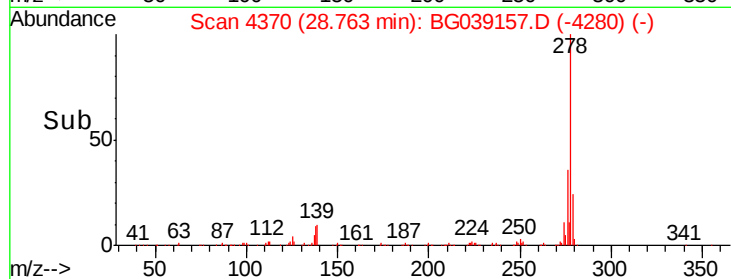
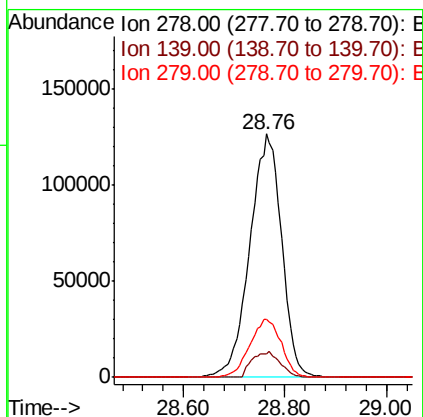
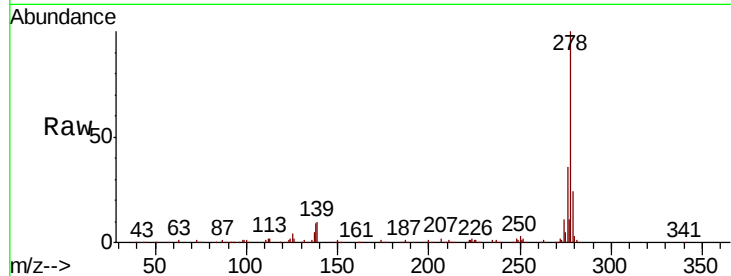




#91
Dibenzo(a,h)anthracene
Concen: 51.787 ng
RT: 28.76 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 550912
Ion Ratio Lower Upper
278 100
139 9.6 7.9 11.9
279 23.9 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 47.973 ng
RT: 29.90 min Scan# 4563
Delta R.T. 0.01 min
Lab File: BG039157.D
Acq: 16 Jan 2019 15:04

Tgt Ion:276 Resp: 505223
Ion Ratio Lower Upper
276 100
277 23.8 20.3 30.5
138 11.5 9.4 14.2

