

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041230.D
 Acq On : 13 Jun 2019 19:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 08:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38119	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	158836	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	116899	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	271453	20.00	ng	0.00
76) Chrysene-d12	21.76	240	276490	20.00	ng	0.00
87) Perylene-d12	25.08	264	268135	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	166904	78.95	ng	0.00
7) Phenol-d6	7.25	99	251242	76.96	ng	0.00
23) Nitrobenzene-d5	9.28	82	301712	84.33	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	132979	76.63	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	692771	85.34	ng	0.00
79) Terphenyl-d14	20.07	244	1142759	87.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	33113	34.519	ng	97
3) Pyridine	3.91	79	100171	35.291	ng	98
4) n-Nitrosodimethylamine	3.84	42	53890	40.908	ng	# 86
6) Aniline	7.43	93	169164	38.819	ng	99
8) 2-Chlorophenol	7.66	128	97830	38.818	ng	94
9) Benzaldehyde	7.24	77	79066	40.598	ng	87
10) Phenol	7.28	94	132109	37.740	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	99284	39.097	ng	99
12) 1,3-Dichlorobenzene	7.99	146	125019	41.534	ng	94
13) 1,4-Dichlorobenzene	8.14	146	127564	41.868	ng	95
14) 1,2-Dichlorobenzene	8.46	146	121091	40.932	ng	99
15) Benzyl Alcohol	8.34	79	115147	38.128	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	161413	38.899	ng	98
17) 2-Methylphenol	8.54	107	96736	38.167	ng	96
18) Hexachloroethane	9.18	117	50252	42.793	ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	98404	39.167	ng	# 98
20) 3+4-Methylphenols	8.87	107	131959	37.587	ng	99
22) Acetophenone	8.94	105	180081	40.417	ng	# 98
24) Nitrobenzene	9.33	77	153118	41.994	ng	99
25) Isophorone	9.84	82	268948	39.499	ng	99
26) 2-Nitrophenol	10.04	139	63812	42.452	ng	# 86
27) 2,4-Dimethylphenol	10.08	122	97444	39.252	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	147020	40.005	ng	99
29) 2,4-Dichlorophenol	10.56	162	126459	40.114	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	152273	42.460	ng	93
31) Naphthalene	10.98	128	354525	41.572	ng	99
32) Benzoic acid	10.22	122	60328	34.089	ng	98
33) 4-Chloroaniline	11.09	127	155180	39.217	ng	96
34) Hexachlorobutadiene	11.23	225	119543	43.565	ng	96
35) Caprolactam	11.89	113	36550	35.109	ng	# 84
36) 4-Chloro-3-methylphenol	12.20	107	134761	37.430	ng	97
37) 2-Methylnaphthalene	12.57	142	264220	40.227	ng	99
38) 1-Methylnaphthalene	12.79	142	250443	40.463	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	200869	42.632	ng	99

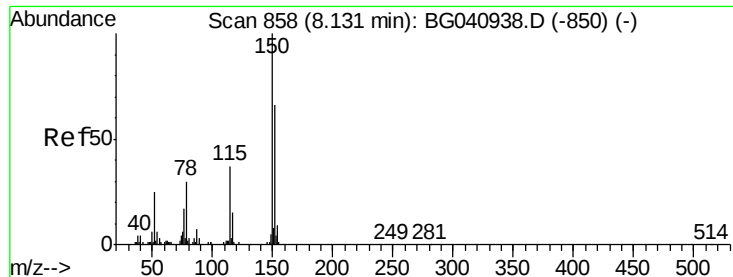
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041230.D
 Acq On : 13 Jun 2019 19:31
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 08:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	88934	39.734	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	124898	40.977	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	123774	38.504	nq	98
46) 1,1'-Biphenyl	13.57	154	356921	41.248	nq	97
47) 2-Chloronaphthalene	13.62	162	306874	41.310	nq	98
48) 2-Nitroaniline	13.83	65	107515	40.344	nq	98
49) Acenaphthylene	14.46	152	445361	39.834	nq	98
50) Dimethylphthalate	14.18	163	385232	38.930	nq	99
51) 2,6-Dinitrotoluene	14.31	165	84718	39.707	nq	98
52) Acenaphthene	14.80	154	265167	39.150	nq	98
53) 3-Nitroaniline	14.65	138	81034	37.982	nq	97
54) 2,4-Dinitrophenol	14.85	184	29957	37.512	nq	95
55) Dibenzofuran	15.13	168	452036	39.664	nq	100
56) 4-Nitrophenol	14.95	139	50621	34.592	nq	91
57) 2,4-Dinitrotoluene	15.10	165	116029	38.499	nq	# 97
58) Fluorene	15.78	166	345666	38.085	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	121014	38.306	nq	99
60) Diethylphthalate	15.54	149	387390	38.360	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	228077	38.662	nq	93
62) 4-Nitroaniline	15.81	138	84537	37.428	nq	99
63) Azobenzene	16.06	77	348023	37.917	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	60321	42.638	nq	95
66) n-Nitrosodiphenylamine	15.98	169	311572	40.831	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	147417	40.241	nq	96
68) Hexachlorobenzene	16.78	284	154455	39.595	nq	99
69) Atrazine	16.92	200	119361	40.538	nq	99
70) Pentachlorophenol	17.12	266	77795	39.503	nq	96
71) Phenanthrene	17.52	178	592834	41.927	nq	99
72) Anthracene	17.62	178	583841	41.866	nq	99
73) Carbazole	17.89	167	500404	41.820	nq	98
74) Di-n-butylphthalate	18.41	149	617586	41.527	nq	99
75) Fluoranthene	19.52	202	756064	43.291	nq	99
77) Benzidine	19.71	184	188321	28.552	nq	97
78) Pyrene	19.89	202	758589	42.206	nq	97
80) Butylbenzylphthalate	20.75	149	288936	41.309	nq	98
81) Benzo(a)anthracene	21.73	228	752257	40.873	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	248008	38.312	nq	99
83) Chrysene	21.80	228	730390	41.469	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	393818	39.996	nq	96
85) Di-n-octyl phthalate	22.84	149	665160	40.562	nq	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	541438	25.095	nq	# 56
88) Benzo(b)fluoranthene	24.01	252	667514	41.044	nq	99
89) Benzo(k)fluoranthene	24.08	252	731615	45.460	nq	99
90) Benzo(a)pyrene	24.92	252	659523	42.505	nq	94
91) Dibenzo(a,h)anthracene	28.97	278	432259	27.880	nq	97
92) Benzo(g,h,i)perylene	30.10	276	341742	22.688	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

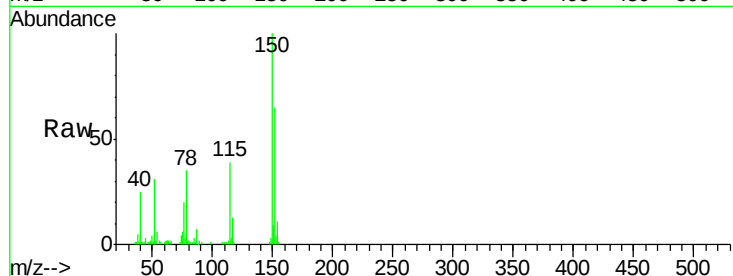
Tot Ion:152 Resp: 38119

Ion Ratio Lower Upper

152 100

150 154.4 120.6 180.8

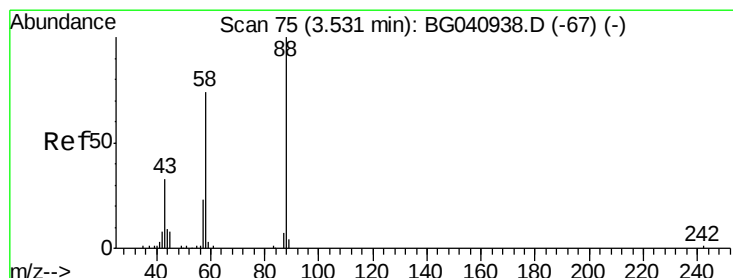
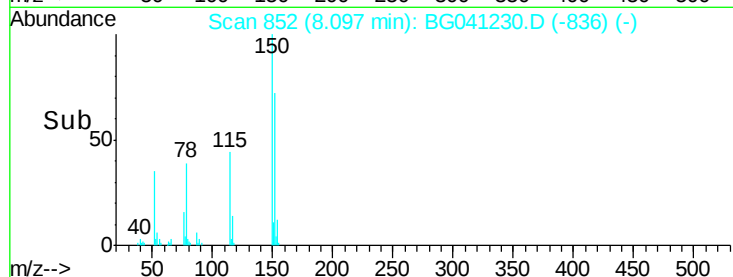
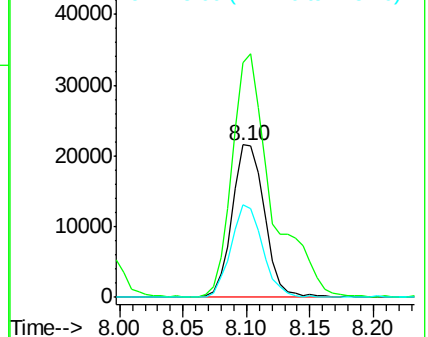
115 60.8 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.519 ng

RT: 3.50 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

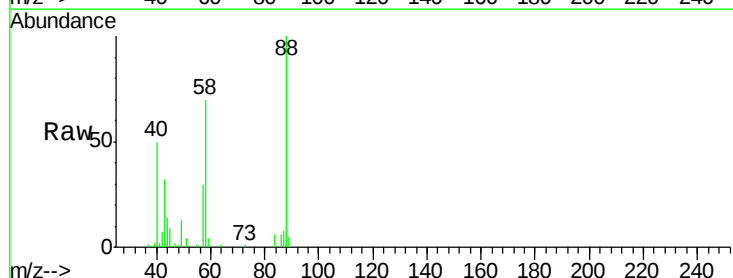
Tgt Ion: 88 Resp: 33113

Ion Ratio Lower Upper

88 100

58 72.7 59.0 88.6

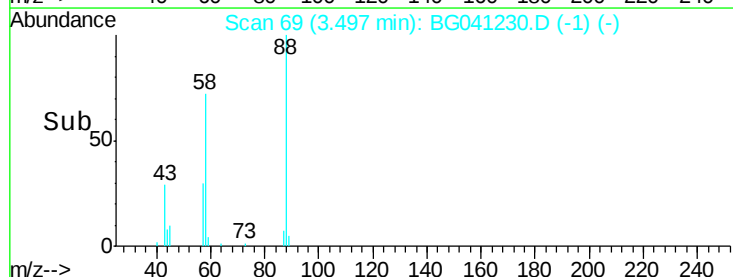
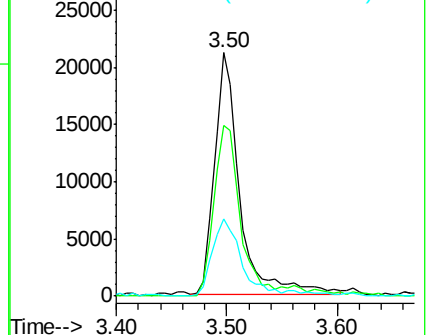
43 38.6 27.2 40.8

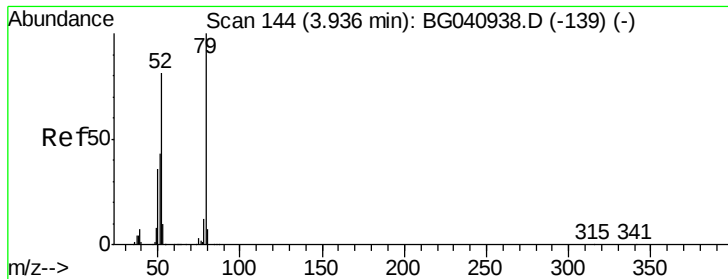


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.291 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

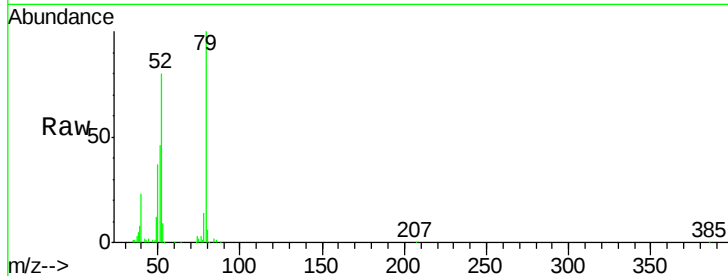
Tot Ion: 79 Resp: 100171

Ion Ratio Lower Upper

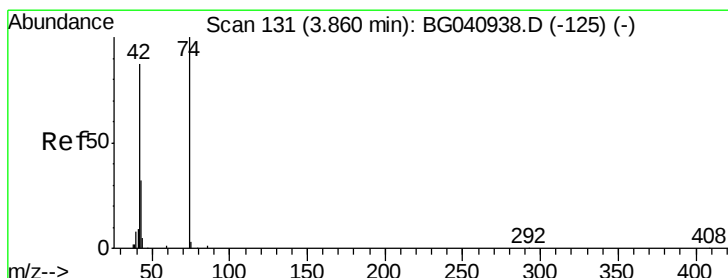
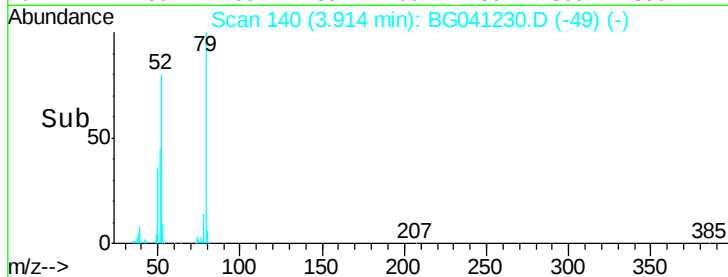
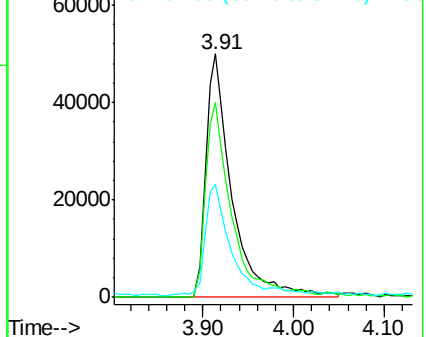
79 100

52 80.2 64.8 97.2

51 46.3 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 40.908 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

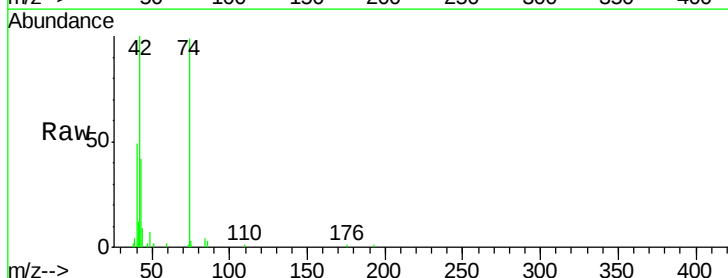
Tgt Ion: 42 Resp: 53890

Ion Ratio Lower Upper

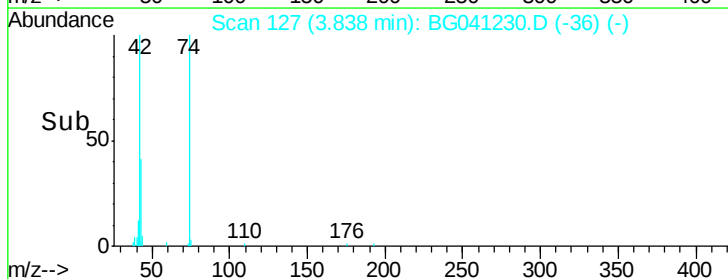
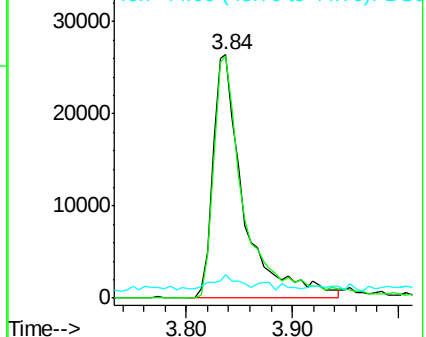
42 100

74 99.5 91.8 137.6

44 9.4 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 78.954 ng

RT: 5.64 min Scan# 433

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

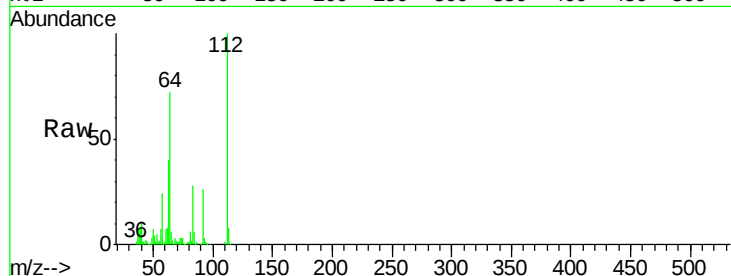
Tot Ion:112 Resp: 166904

Ion Ratio Lower Upper

112 100

64 71.8 56.2 84.2

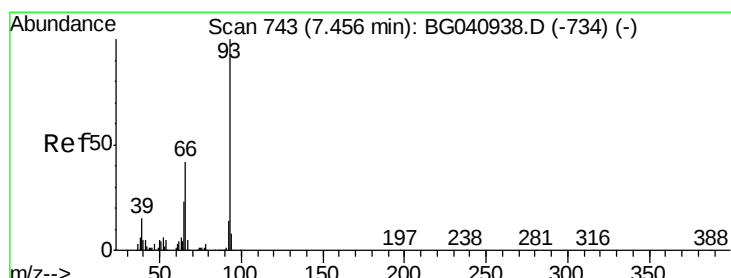
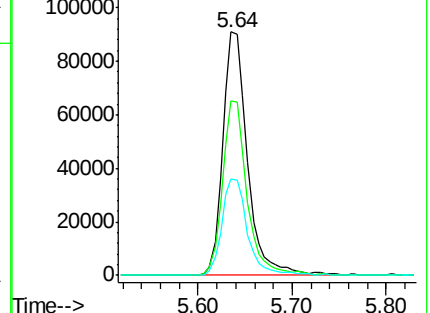
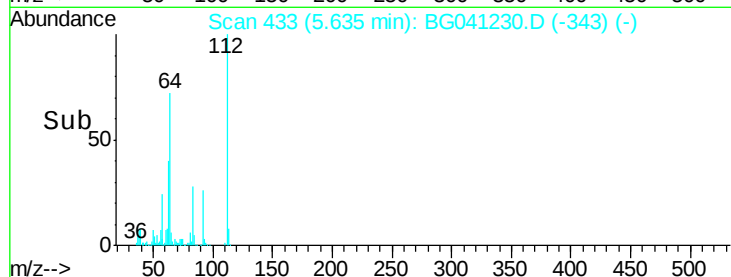
63 39.7 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.819 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

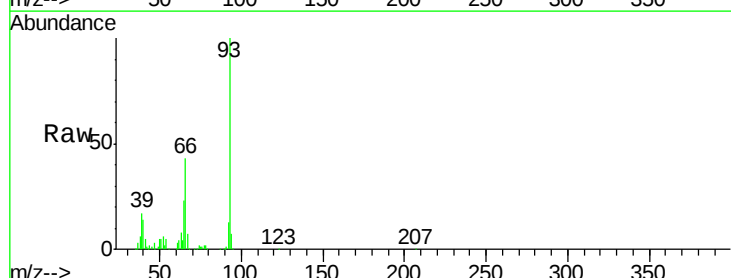
Tgt Ion: 93 Resp: 169164

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.8

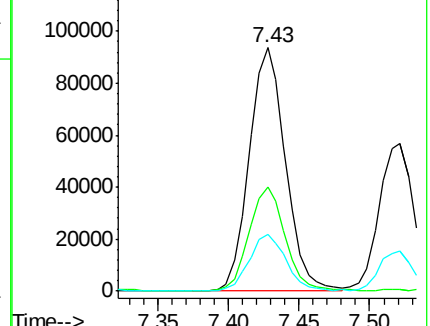
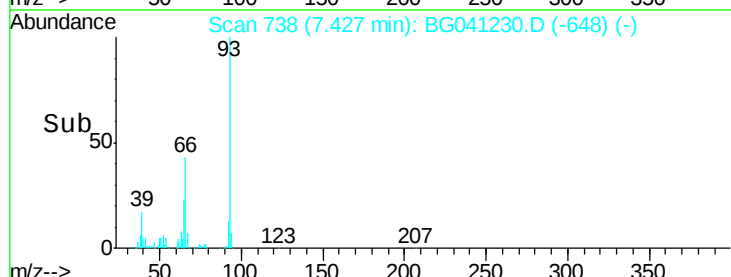
65 23.3 18.3 27.5

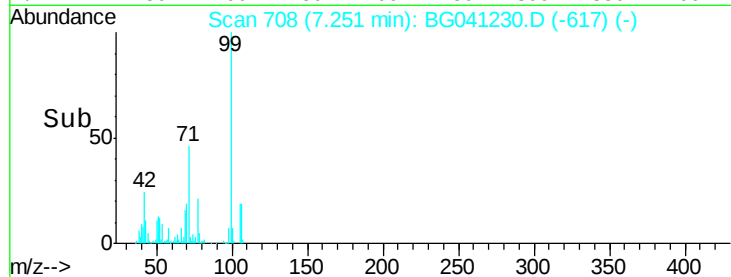
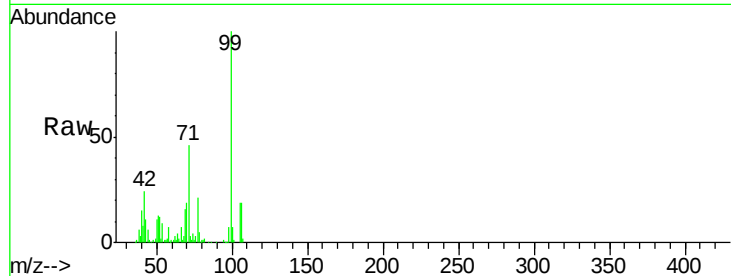


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.955 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

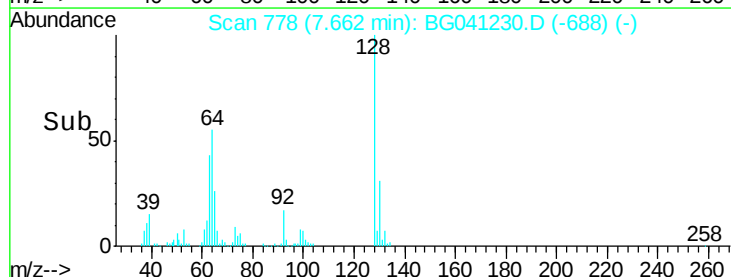
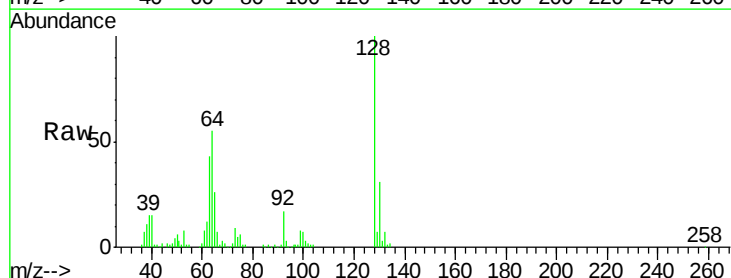
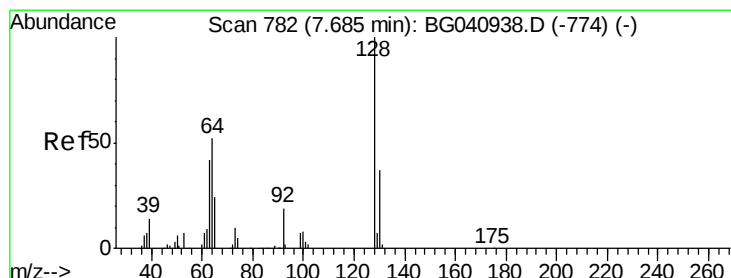
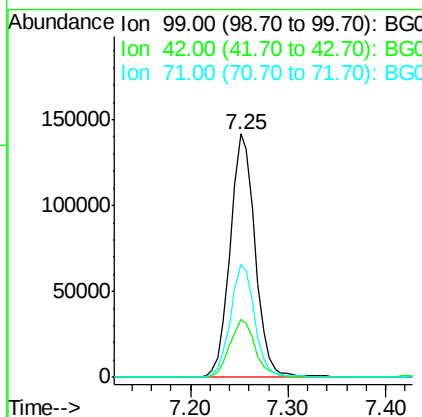
Tot Ion: 99 Resp: 251242

Ion Ratio Lower Upper

99 100

42 23.9 17.9 26.9

71 46.4 35.4 53.0



#8

2-Chlorophenol

Concen: 38.818 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

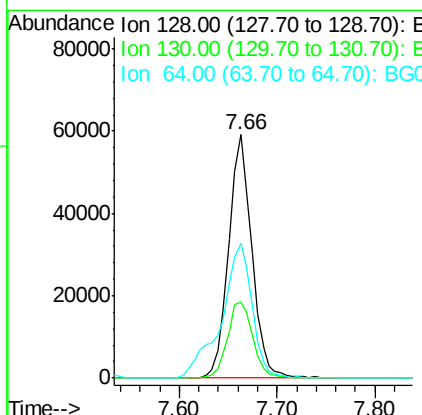
Tgt Ion: 128 Resp: 97830

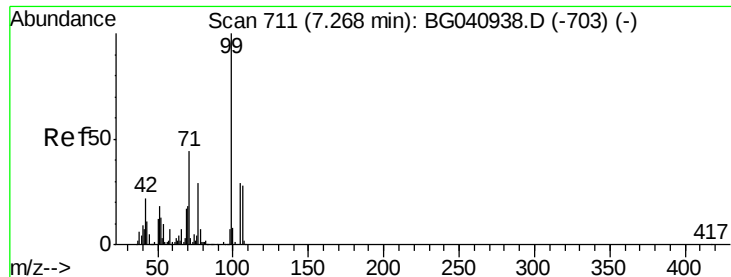
Ion Ratio Lower Upper

128 100

130 31.2 16.6 56.6

64 55.4 37.8 77.8





#9

Benzaldehyde

Concen: 40.598 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

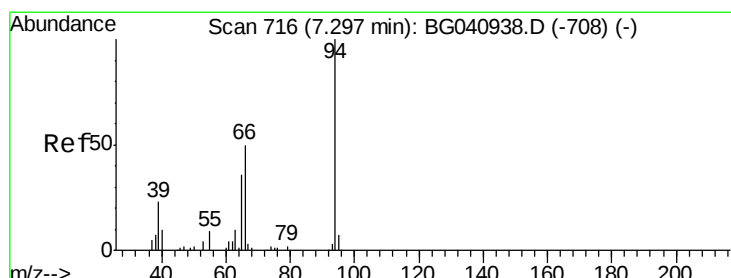
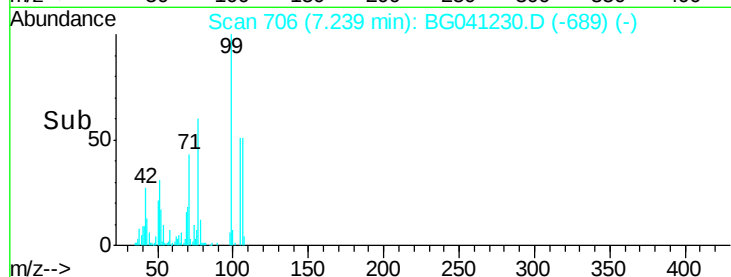
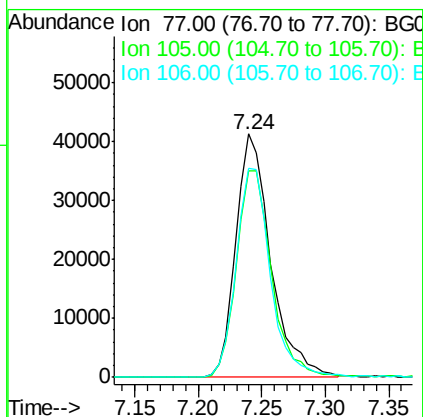
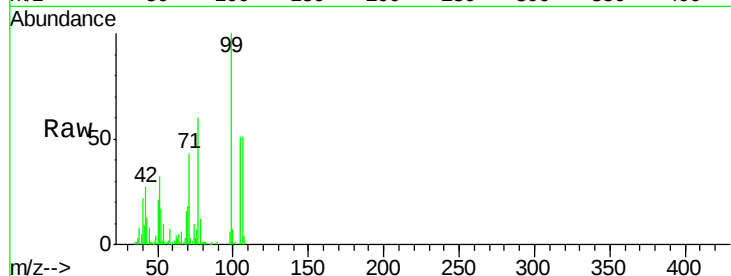
Tot Ion: 77 Resp: 79066

Ion Ratio Lower Upper

77 100

105 84.9 78.9 118.9

106 85.7 76.7 116.7



#10

Phenol

Concen: 37.740 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

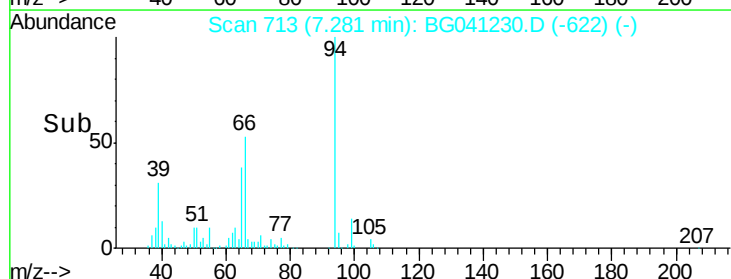
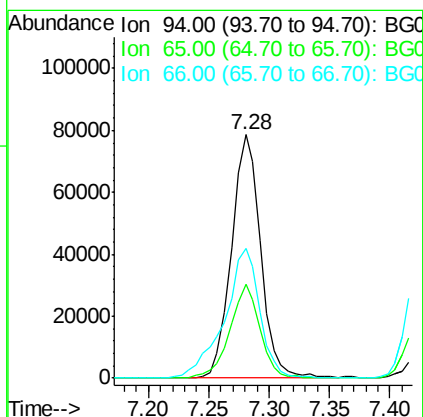
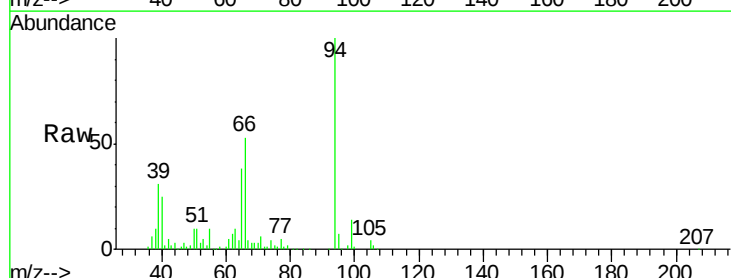
Tgt Ion: 94 Resp: 132109

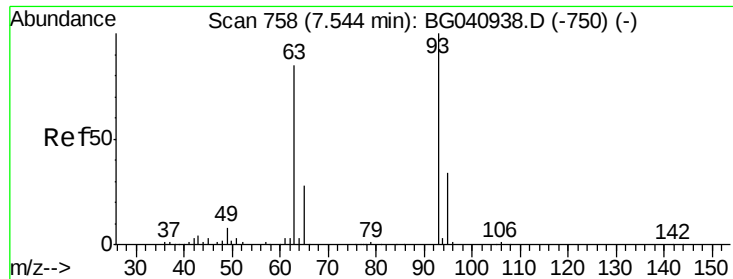
Ion Ratio Lower Upper

94 100

65 38.4 17.0 57.0

66 53.4 32.4 72.4

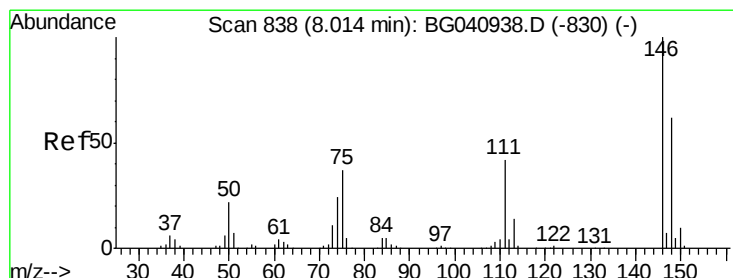
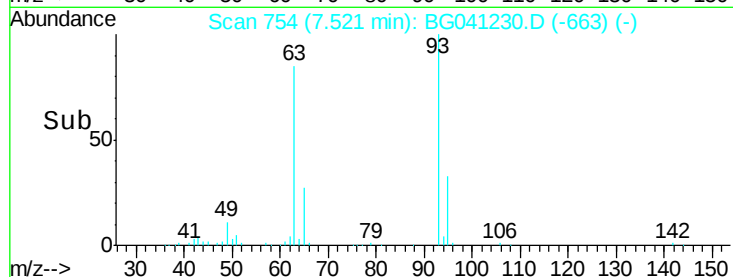
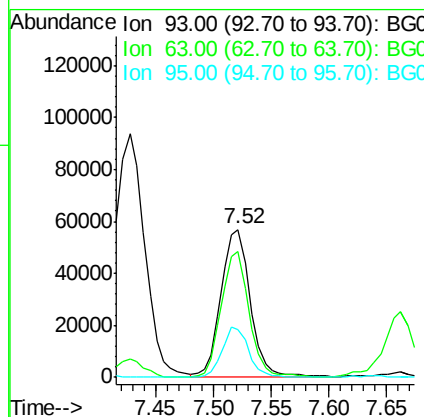
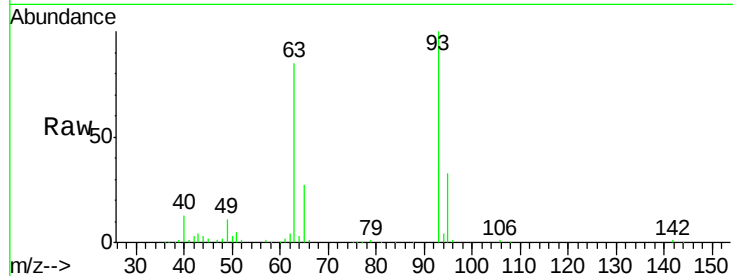




#11
bis(2-Chloroethyl)ether
Concen: 39.097 ng
RT: 7.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

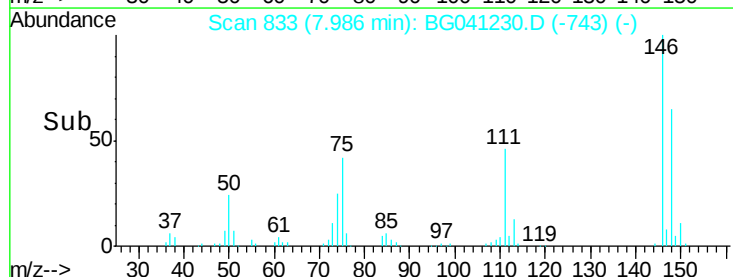
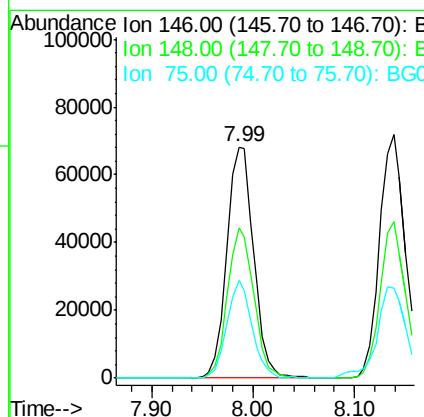
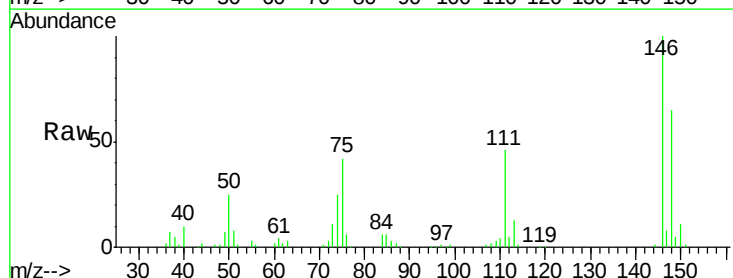
Instrument :
BNA_G
ClientSampled :

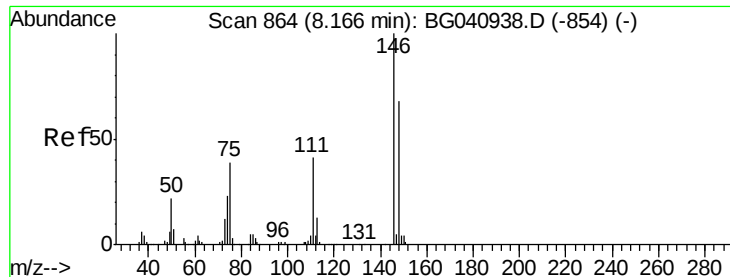
Tot Ion: 93 Resp: 99284
Ion Ratio Lower Upper
93 100
63 84.9 64.5 104.5
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.534 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion: 146 Resp: 125019
Ion Ratio Lower Upper
146 100
148 64.8 49.2 73.8
75 42.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 41.868 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

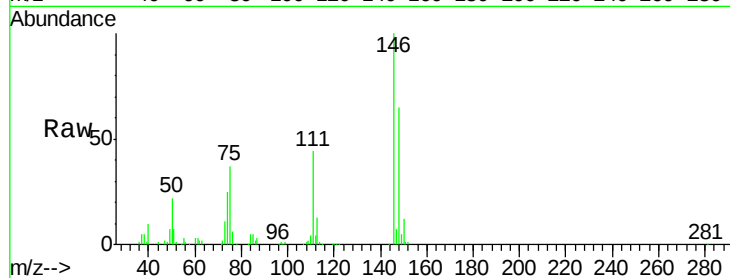
Tot Ion:146 Resp: 127564

Ion Ratio Lower Upper

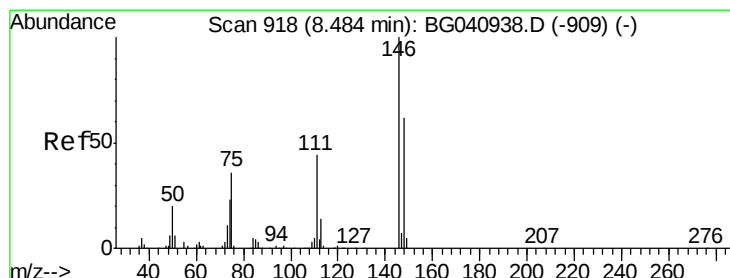
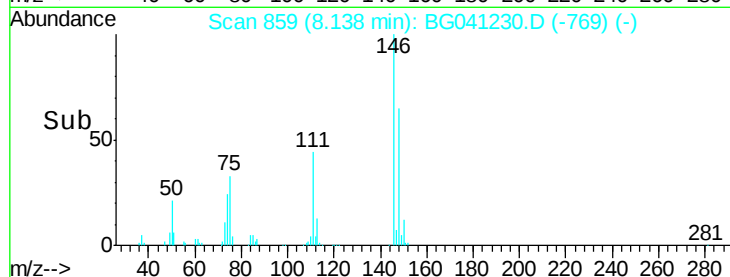
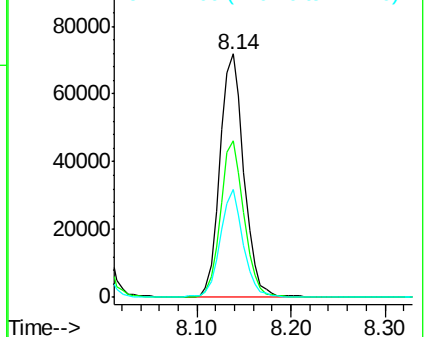
146 100

148 64.5 54.2 81.4

111 44.4 32.9 49.3



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: 40.932 ng

RT: 8.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

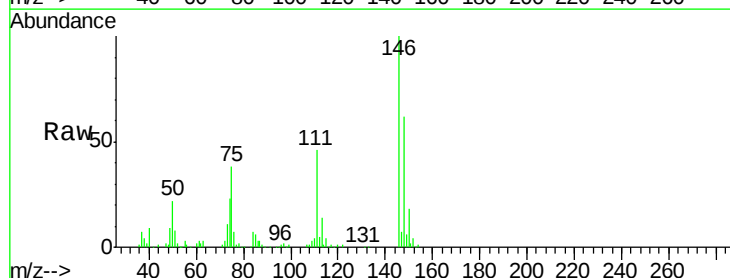
Tgt Ion:146 Resp: 121091

Ion Ratio Lower Upper

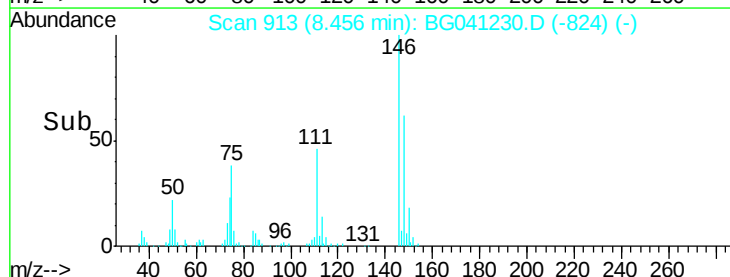
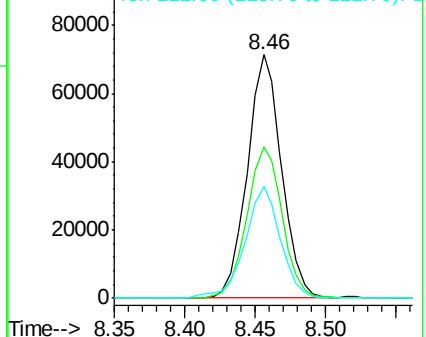
146 100

148 62.3 49.8 74.6

111 45.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 38.128 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

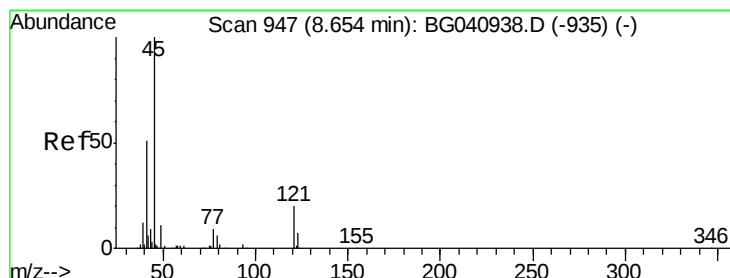
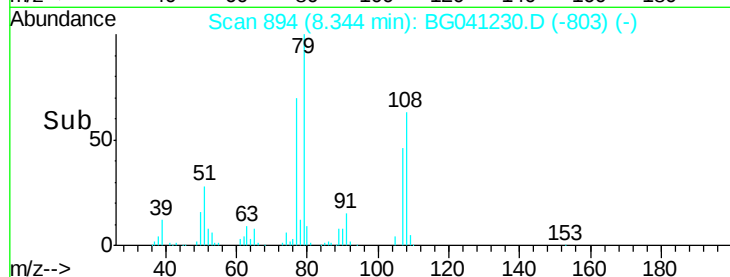
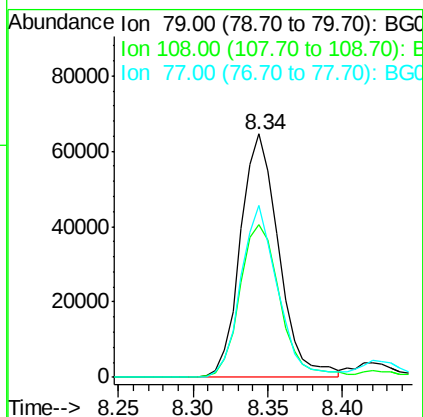
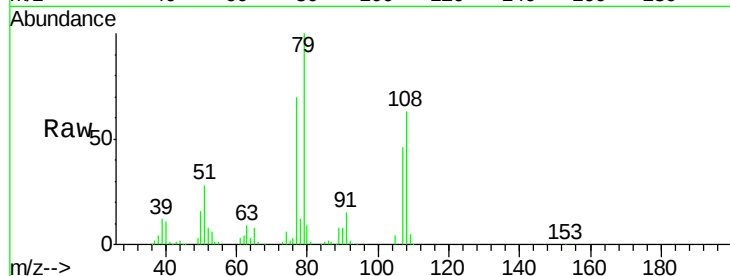
Tot Ion: 79 Resp: 115147

Ion Ratio Lower Upper

79 100

108 62.7 48.3 72.5

77 70.4 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.899 ng

RT: 8.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

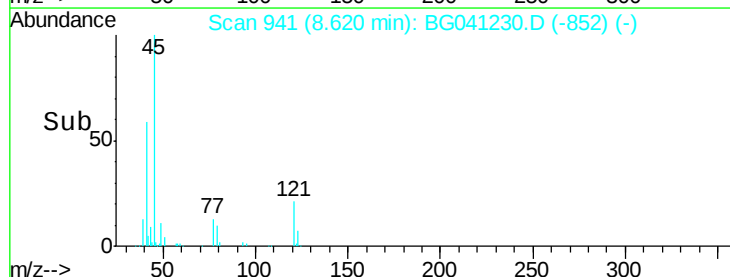
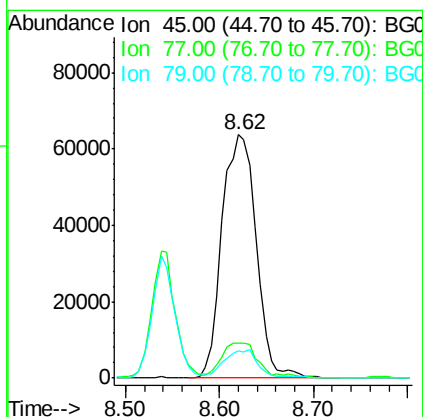
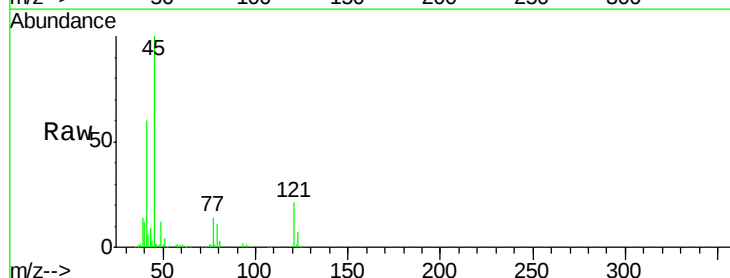
Tgt Ion: 45 Resp: 161413

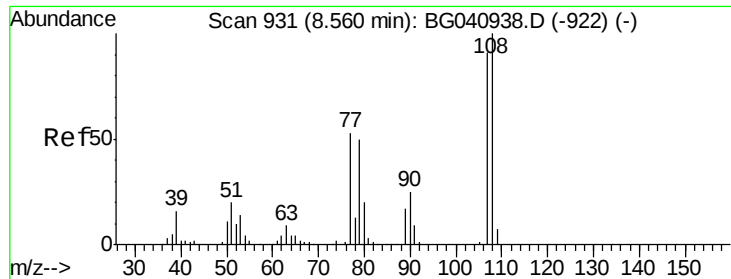
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.7

79 11.1 0.0 30.2





#17

2-Methylphenol

Concen: 38.167 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 96736

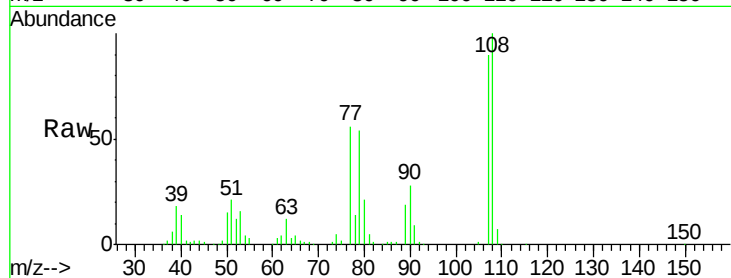
Ion Ratio Lower Upper

107 100

108 111.1 87.7 131.5

77 62.5 46.6 70.0

79 60.1 44.6 66.8



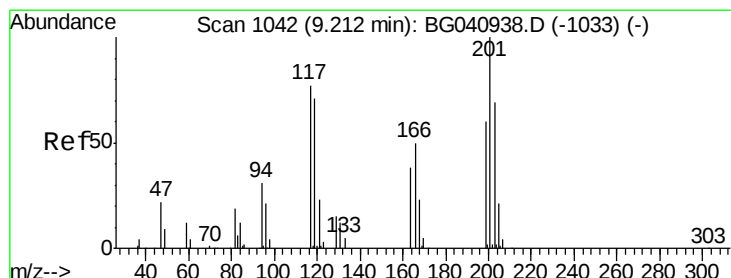
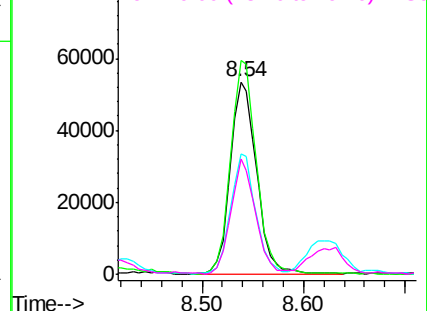
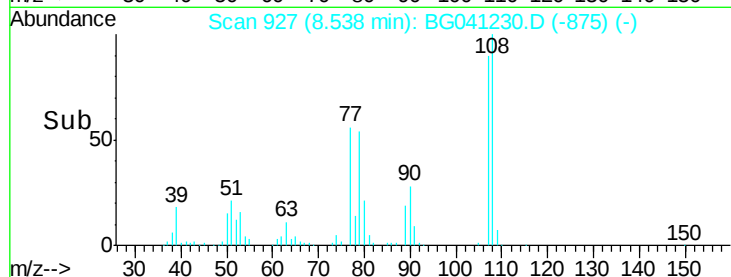
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 42.793 ng

RT: 9.18 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

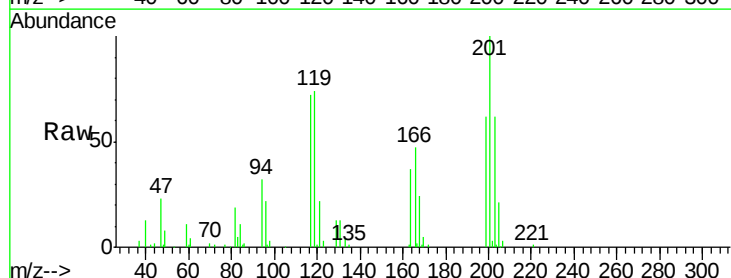
Tgt Ion:117 Resp: 50252

Ion Ratio Lower Upper

117 100

119 103.0 75.0 112.6

201 142.2 103.5 155.3

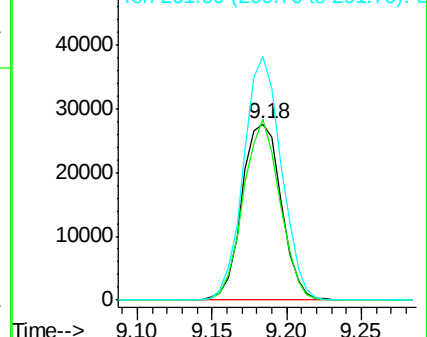
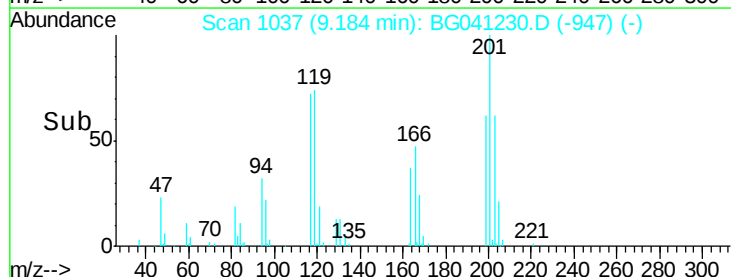


Abundance

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: 39.167 ng

RT: 8.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG041230.D

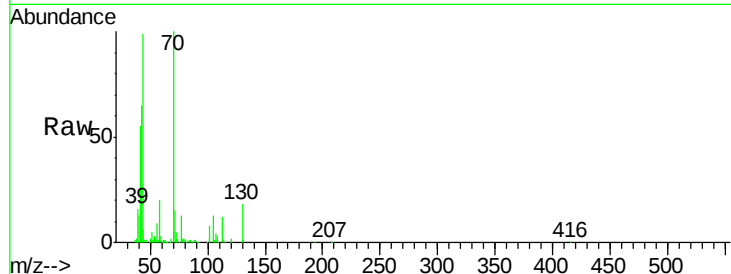
Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	98404
Ion	Ratio	Lower	Upper
70	100		
42	64.6	51.5	77.3
101	7.6	8.1	12.1#
130	18.4	16.6	24.8



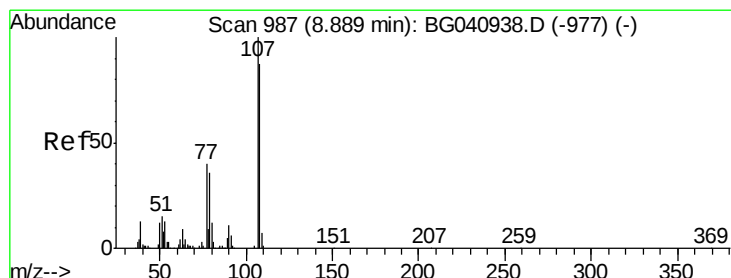
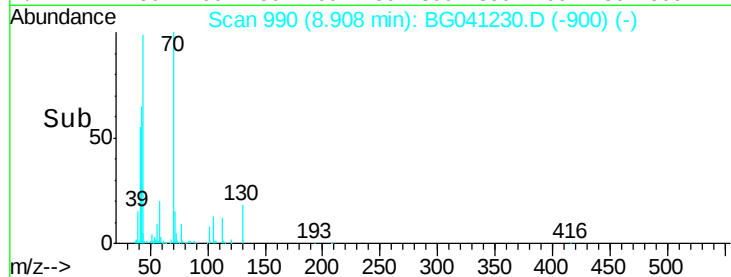
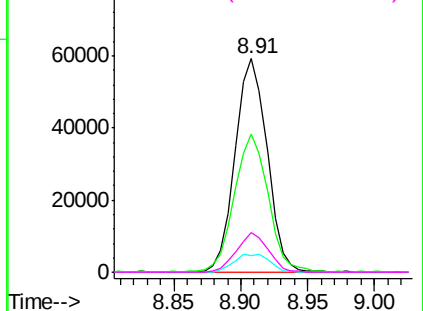
Abundance

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: 37.587 ng

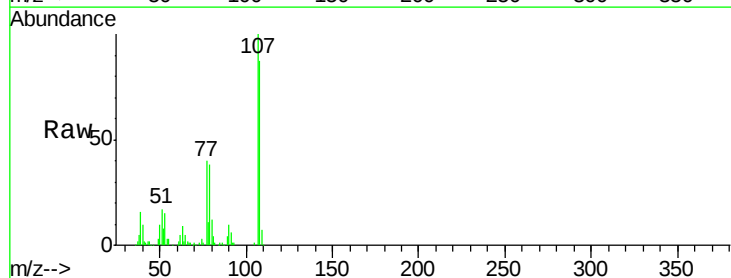
RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:	107	Resp:	131959
Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	40.2	20.5	60.5
79	38.1	15.8	55.8



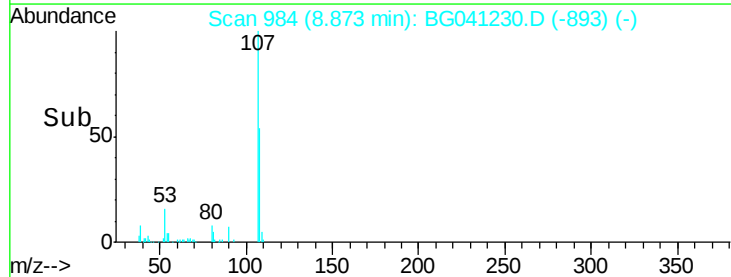
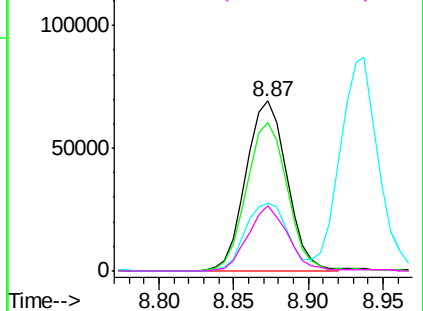
Abundance

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

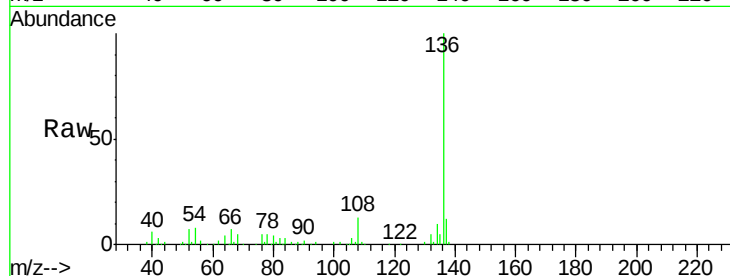




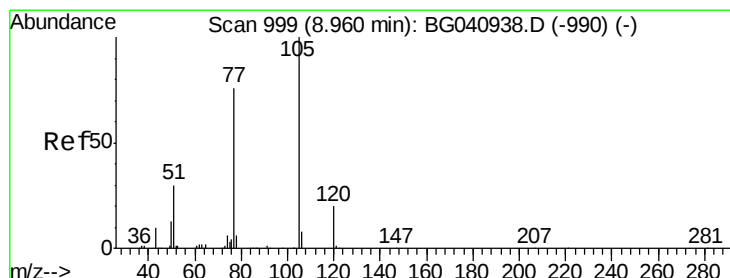
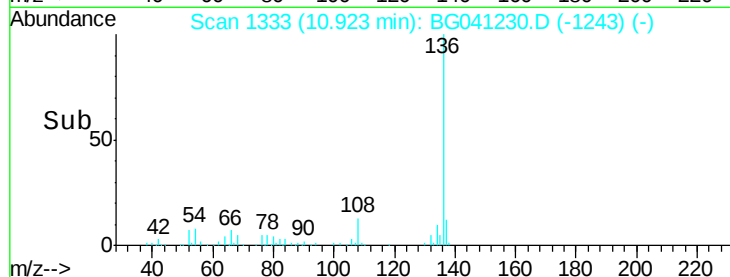
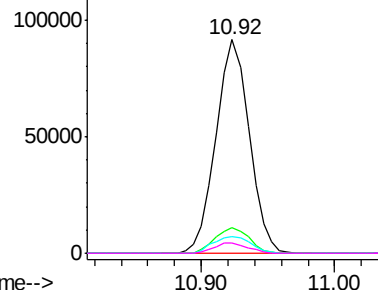
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	158836
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.5 14.3
54	8.0	7.6 11.4
68	4.9	3.9 5.9

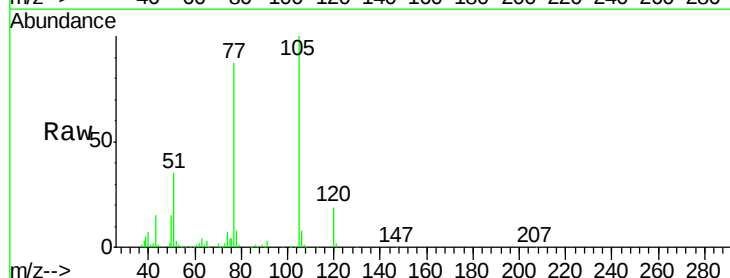


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

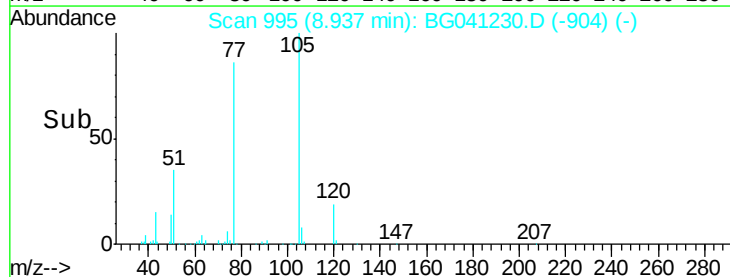
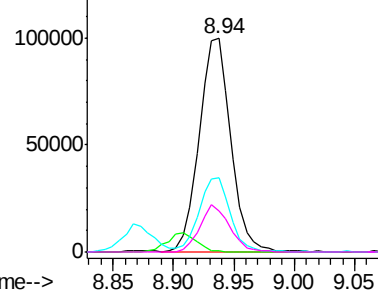


#22
Acetophenone
Concen: 40.417 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:105	Resp:	180081
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.4 0.6#
51	34.9	27.0 40.6
120	19.0	16.2 24.4



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

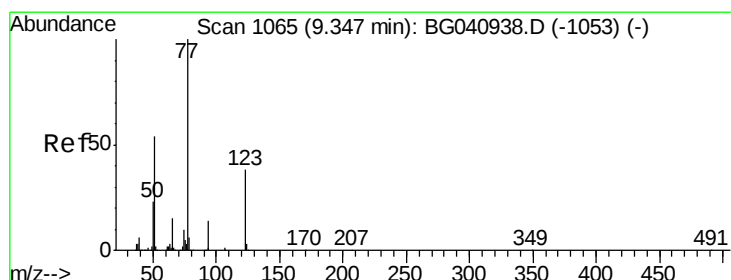
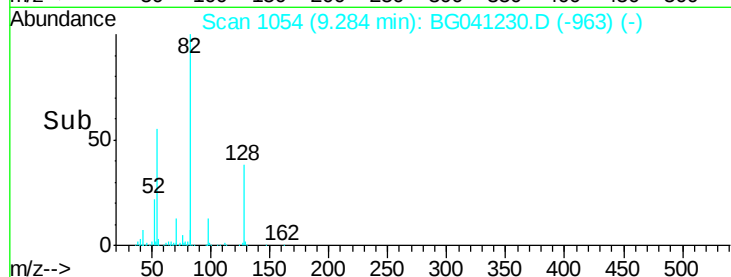
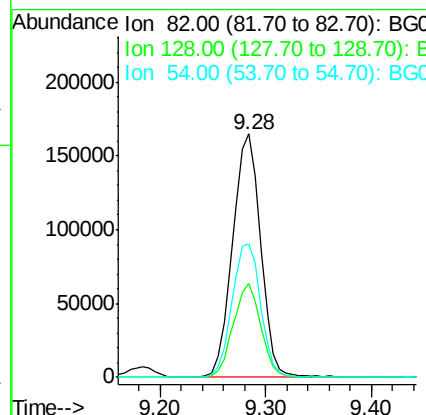
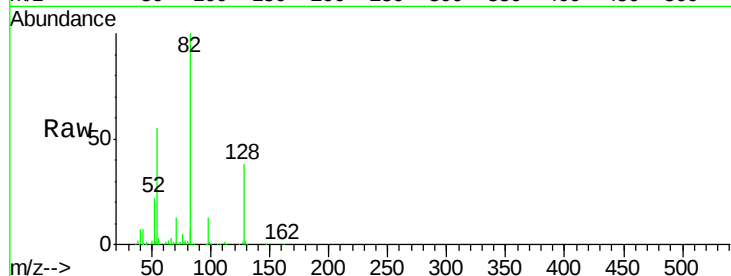




#23
 Nitrobenzene-d5
 Concen: 84.327 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

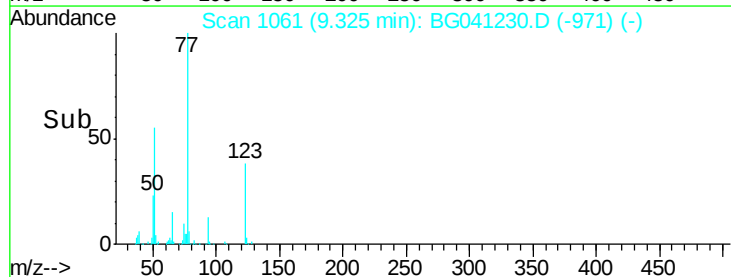
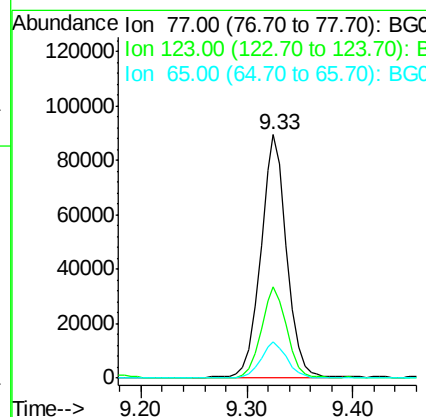
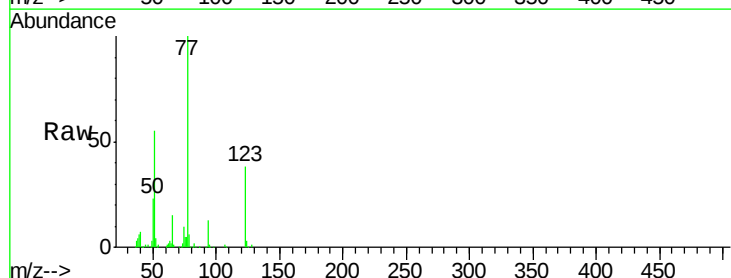
Instrument :
 BNA_G
 ClientSampleId :

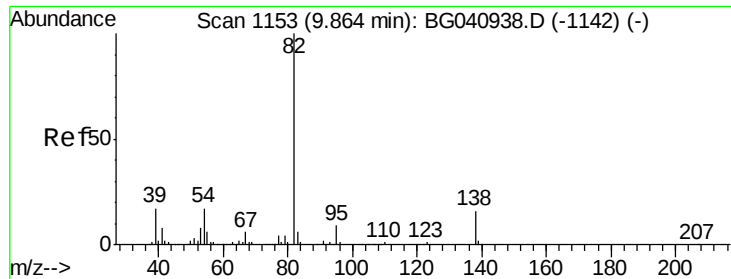
Tot Ion: 82 Resp: 301712
 Ion Ratio Lower Upper
 82 100
 128 38.5 30.5 45.7
 54 54.9 44.6 66.8



#24
 Nitrobenzene
 Concen: 41.994 ng
 RT: 9.33 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion: 77 Resp: 153118
 Ion Ratio Lower Upper
 77 100
 123 37.6 30.6 46.0
 65 15.0 12.3 18.5





#25

Isophorone

Concen: 39.499 ng

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

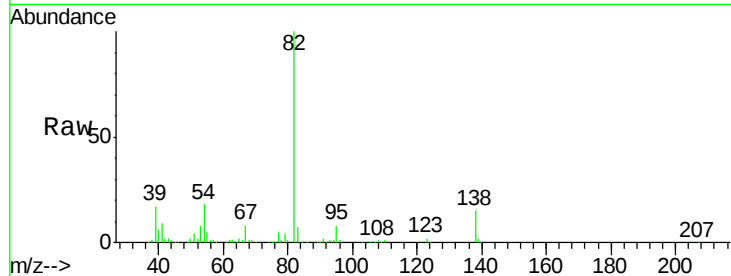
Tot Ion: 82 Resp: 268948

Ion Ratio Lower Upper

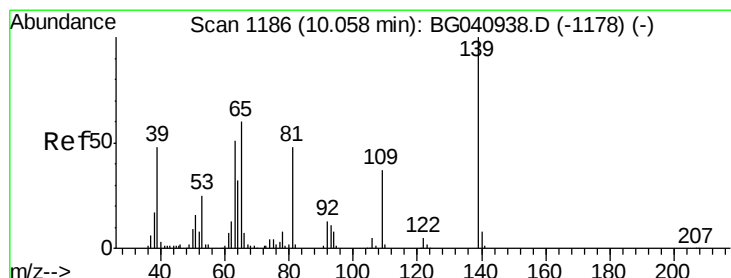
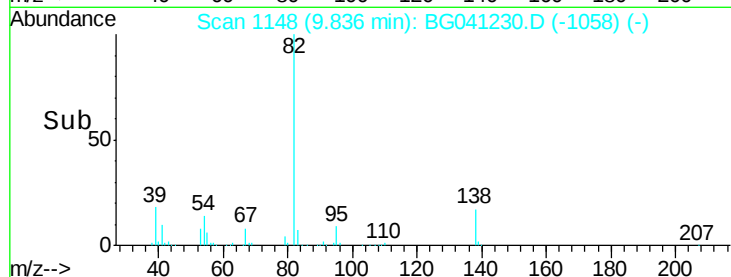
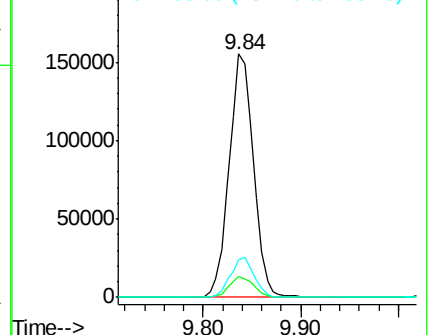
82 100

95 8.4 7.0 10.4

138 15.2 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.452 ng

RT: 10.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

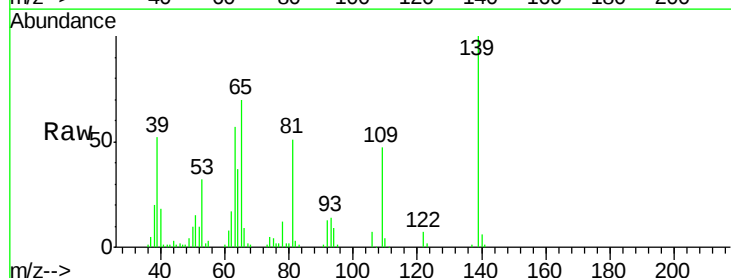
Tgt Ion: 139 Resp: 63812

Ion Ratio Lower Upper

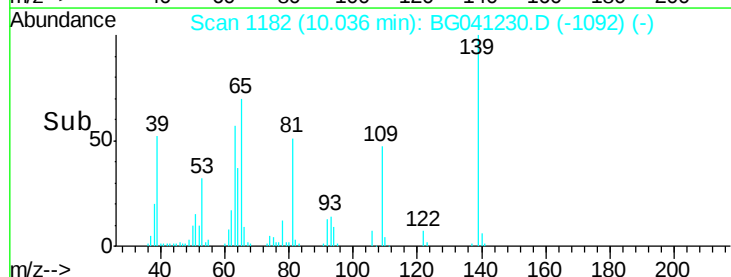
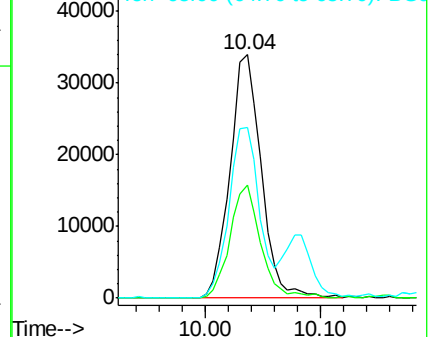
139 100

109 46.6 29.8 44.6#

65 69.9 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

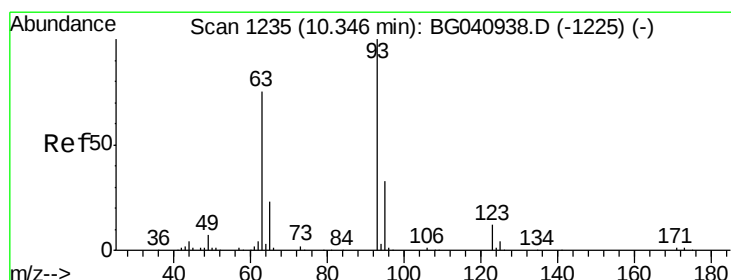
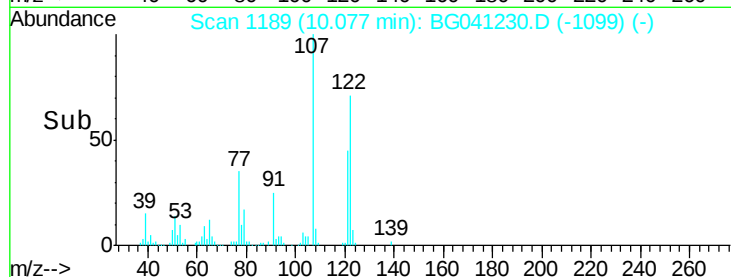
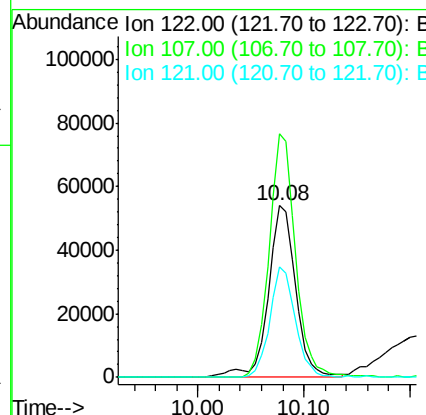
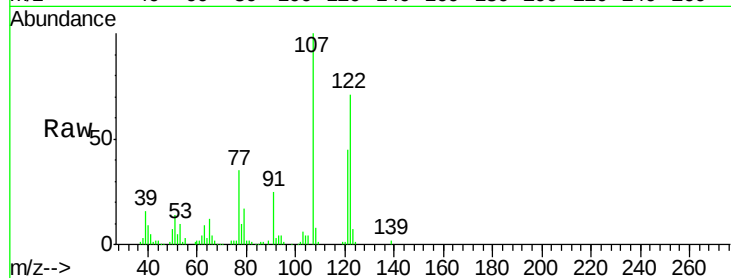




#27
 2,4-Dimethylphenol
 Concen: 39.252 ng
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

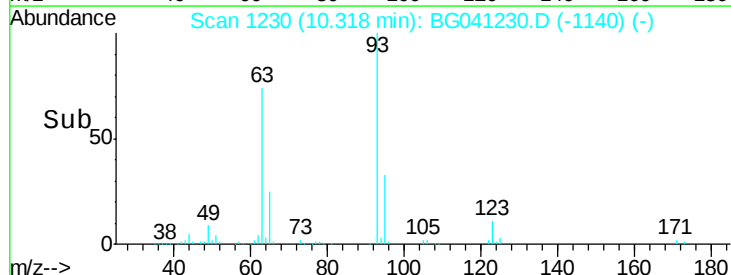
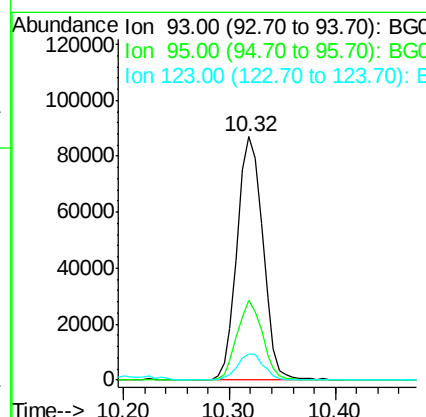
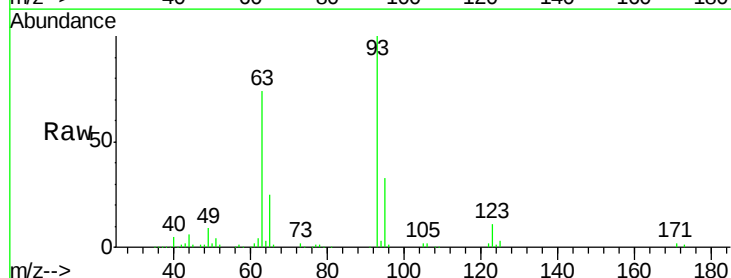
Instrument :
 BNA_G
 ClientSampleId :

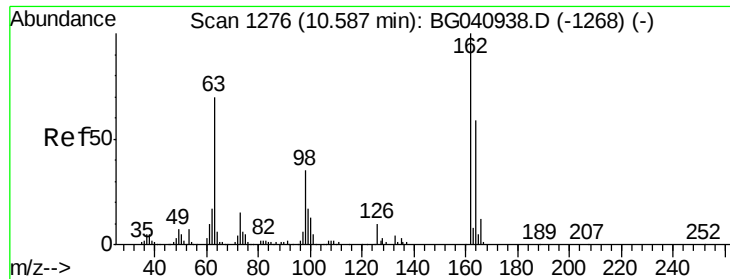
Tot Ion:122 Resp: 97444
 Ion Ratio Lower Upper
 122 100
 107 141.7 105.9 158.9
 121 64.0 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.005 ng
 RT: 10.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion: 93 Resp: 147020
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.2
 123 10.8 9.5 14.3

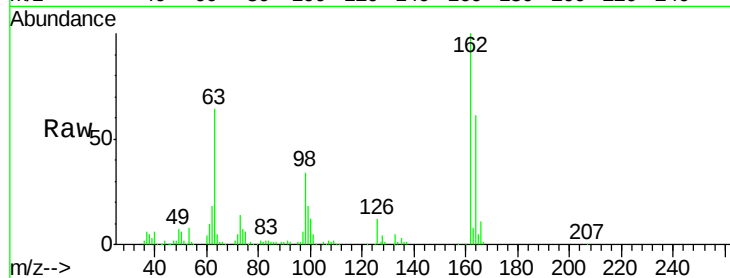




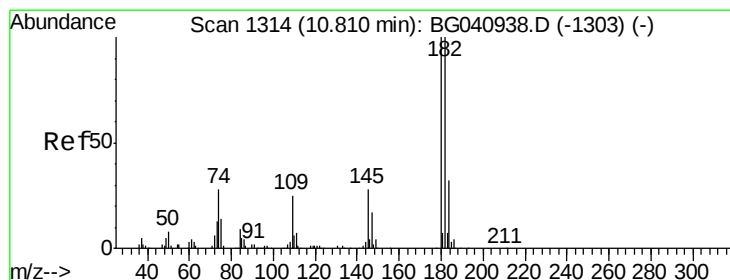
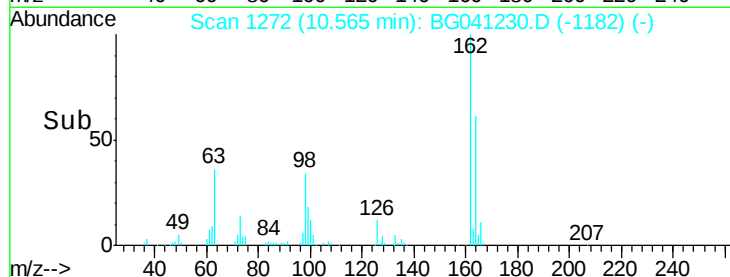
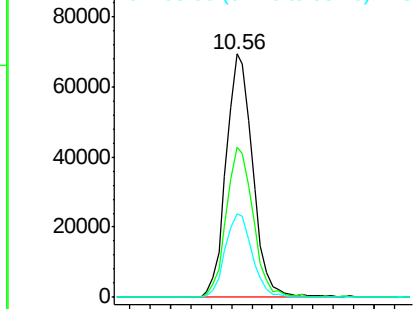
#29
 2,4-Dichlorophenol
 Concen: 40.114 ng
 RT: 10.56 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	39.4	79.4
98	34.2	15.3	55.3

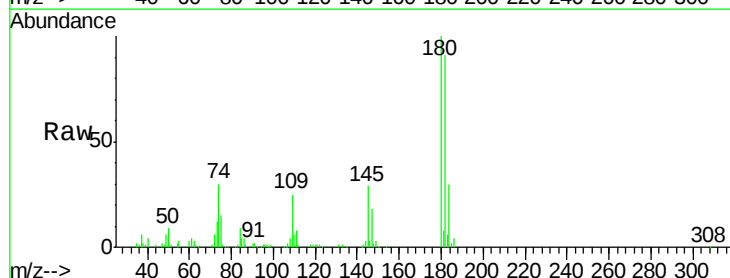


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

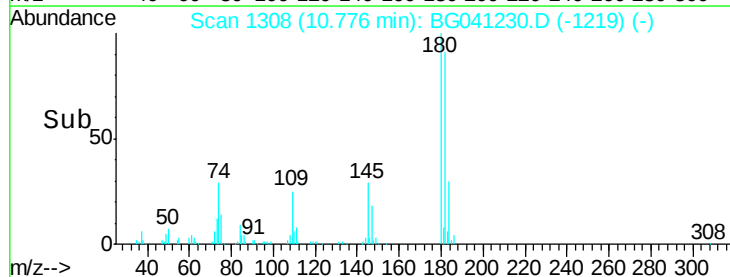
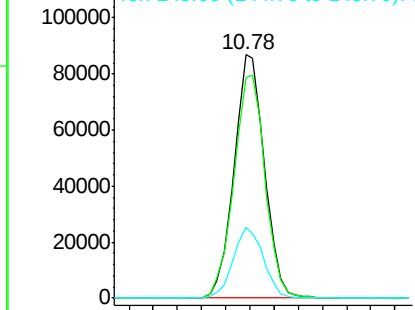


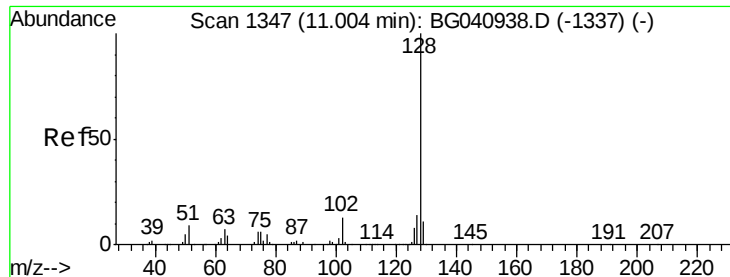
#30
 1,2,4-Trichlorobenzene
 Concen: 42.460 ng
 RT: 10.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	79.7	119.5
145	29.2	22.6	34.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

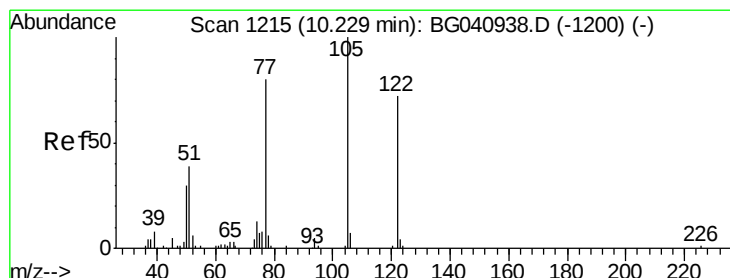
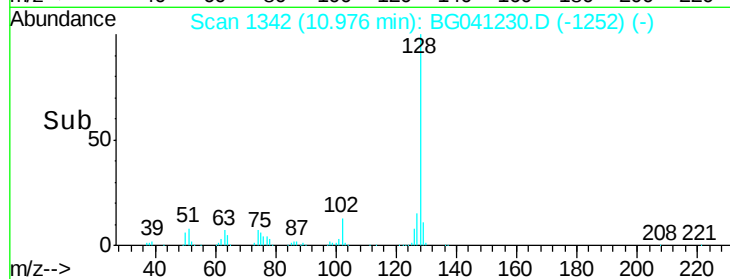
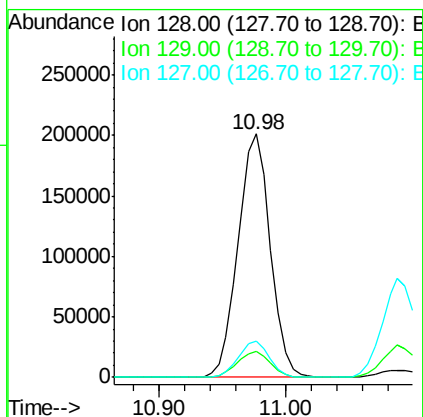
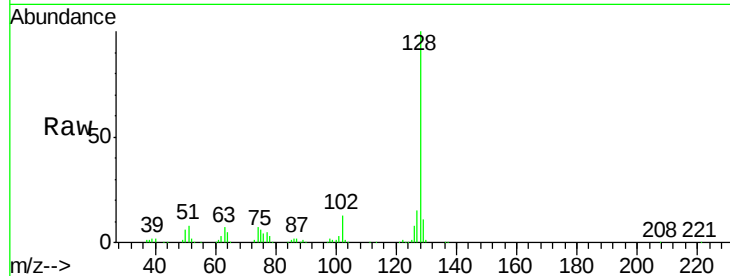




#31
Naphthalene
Concen: 41.572 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

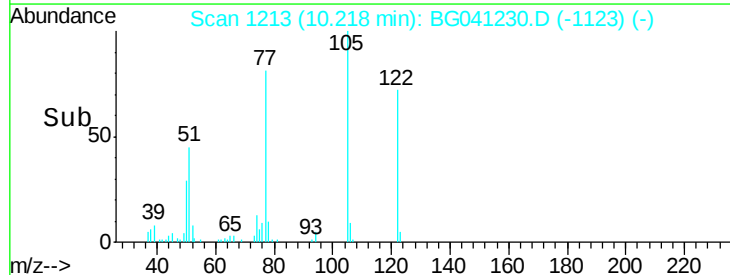
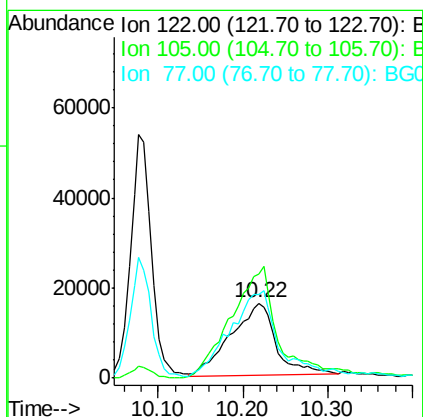
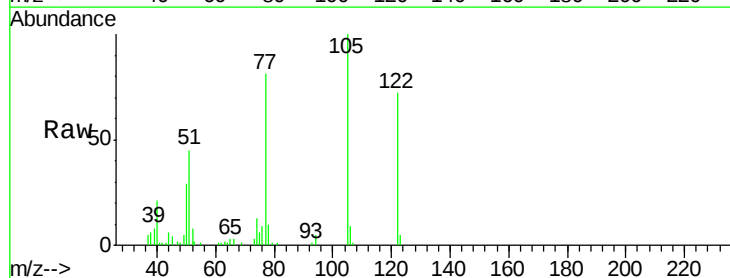
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 354525
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 15.1 11.4 17.2



#32
Benzoic acid
Concen: 34.089 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:122 Resp: 60328
Ion Ratio Lower Upper
122 100
105 138.2 114.8 154.8
77 111.3 89.9 129.9

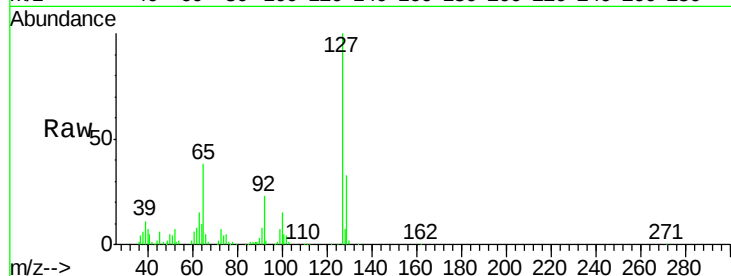




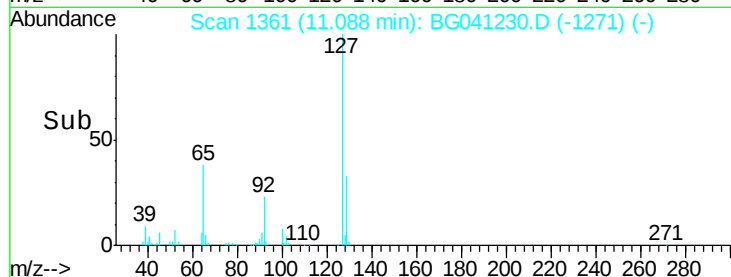
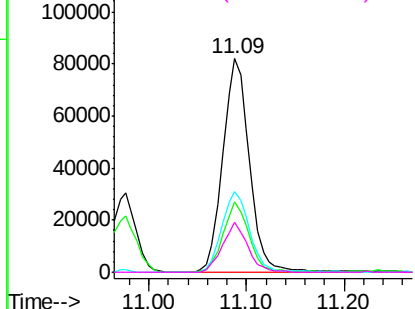
#33
4-Chloroaniline
Concen: 39.217 ng
RT: 11.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	155180
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.7	41.5
65	38.0	33.2	49.8
92	23.4	17.2	25.8

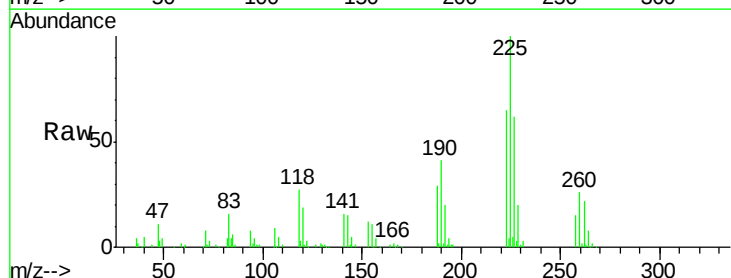


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

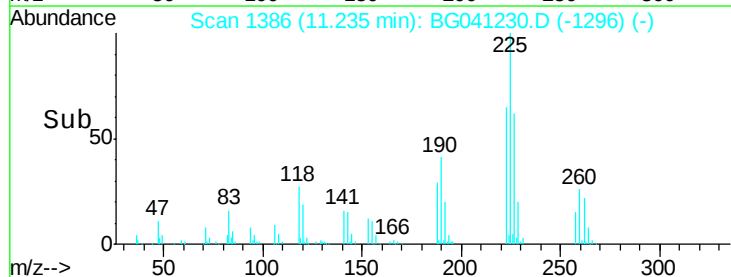
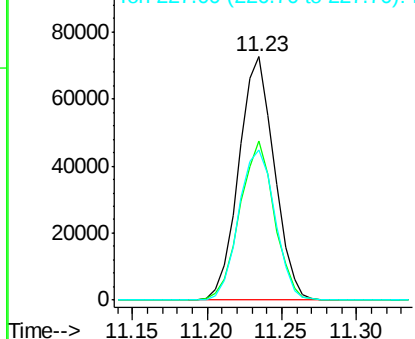


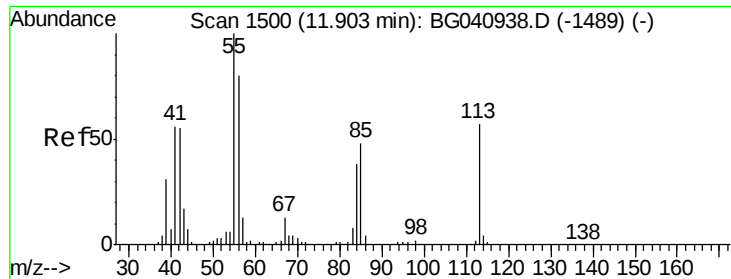
#34
Hexachlorobutadiene
Concen: 43.565 ng
RT: 11.23 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:	225	Resp:	119543
Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.8	73.2
227	61.6	51.4	77.0



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: 35.109 ng

RT: 11.89 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

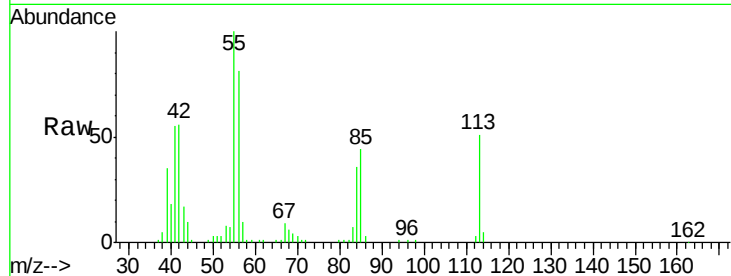
Tot Ion:113 Resp: 36550

Ion Ratio Lower Upper

113 100

55 196.7 155.9 195.9#

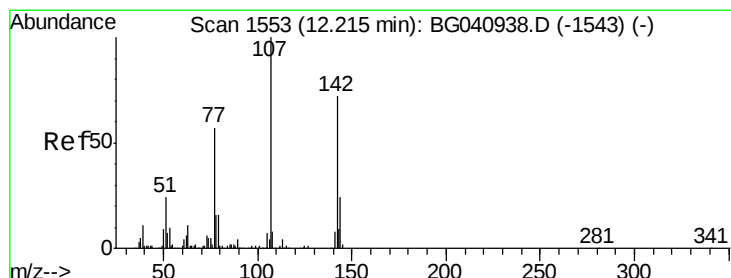
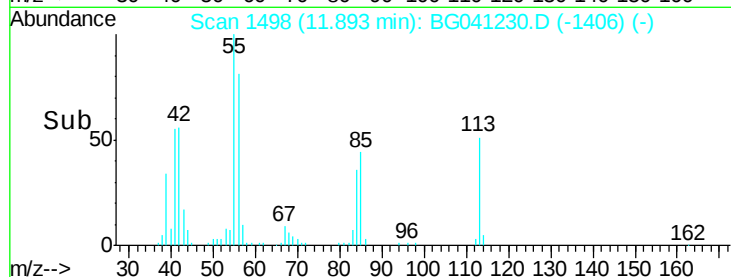
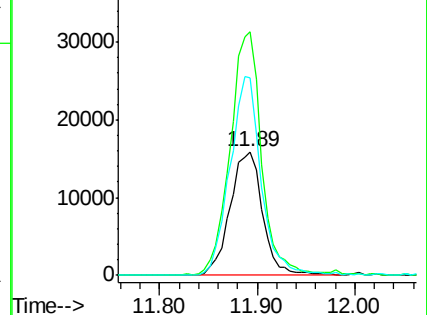
56 159.9 119.9 159.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.430 ng

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

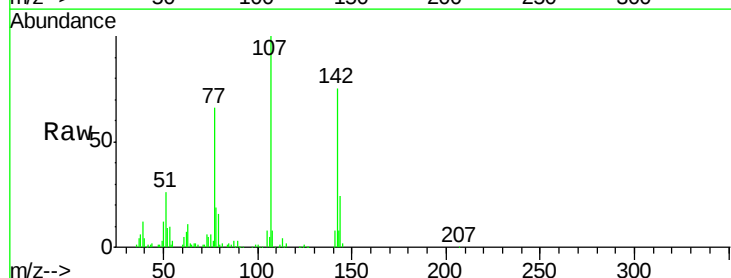
Tgt Ion:107 Resp: 134761

Ion Ratio Lower Upper

107 100

144 24.0 19.4 29.0

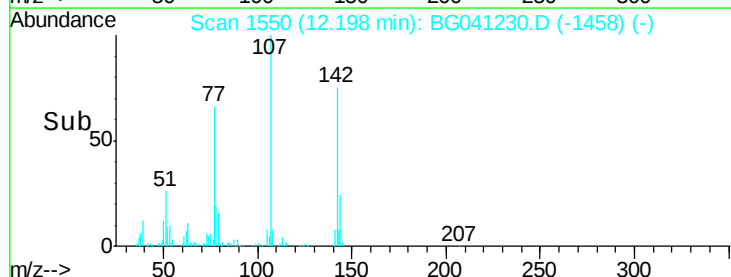
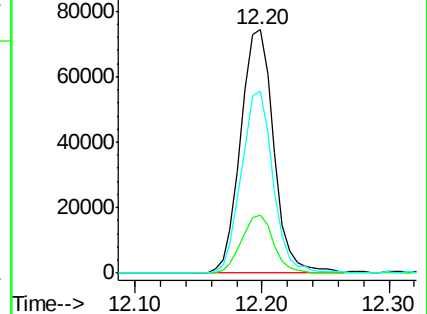
142 74.8 57.3 85.9

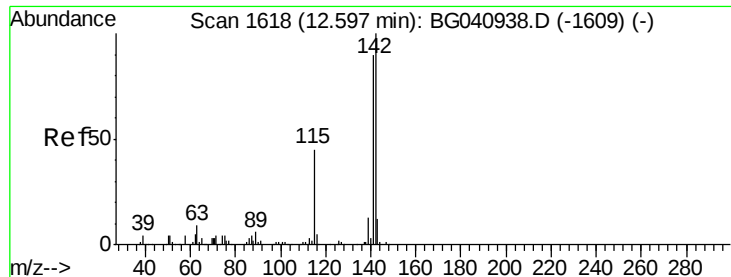


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

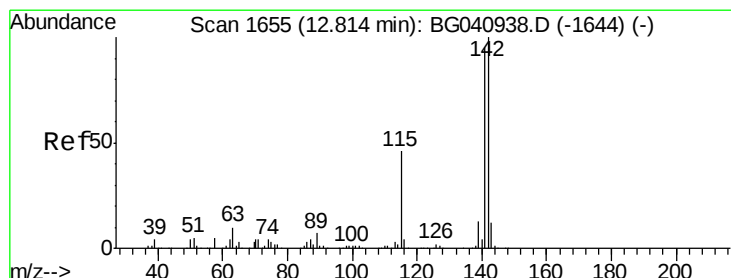
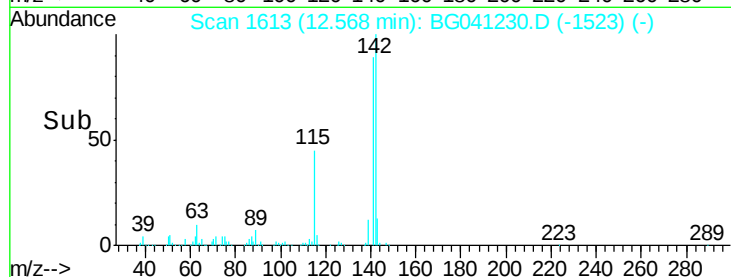
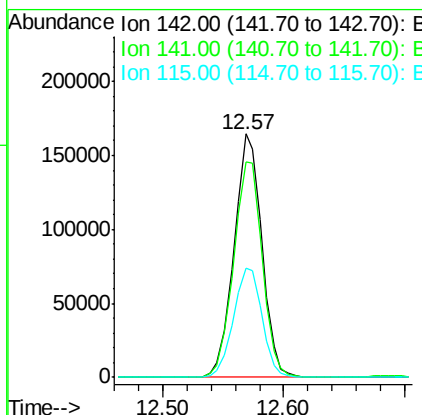
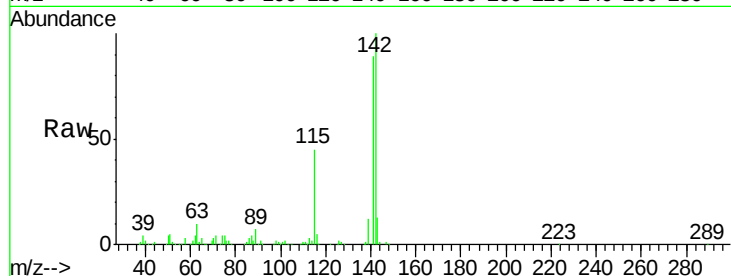




#37
2-Methylnaphthalene
Concen: 40.227 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

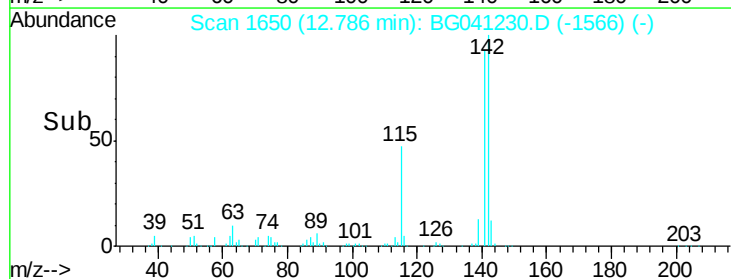
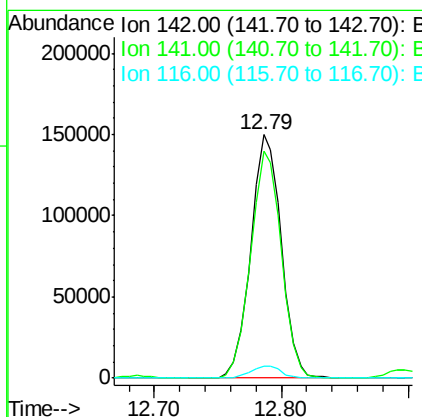
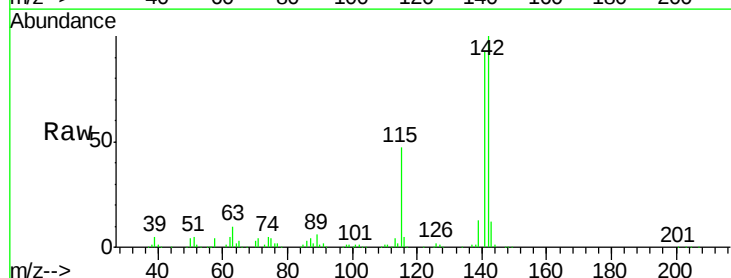
Instrument :
BNA_G
ClientSampleId :

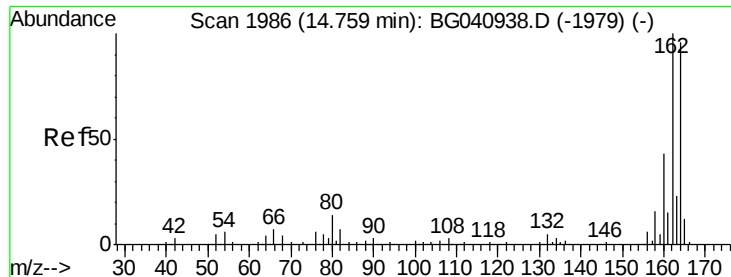
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.4
115	44.7	36.2	54.4



#38
1-Methylnaphthalene
Concen: 40.463 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	5.1	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

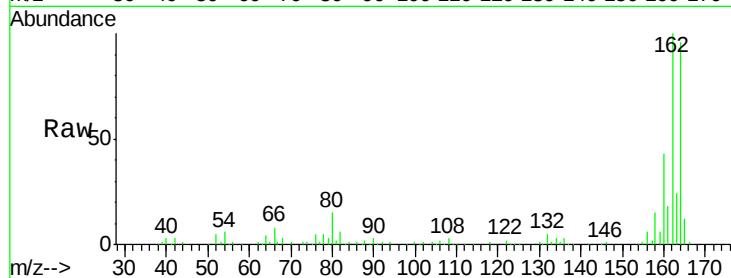
Tot Ion:164 Resp: 116899

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

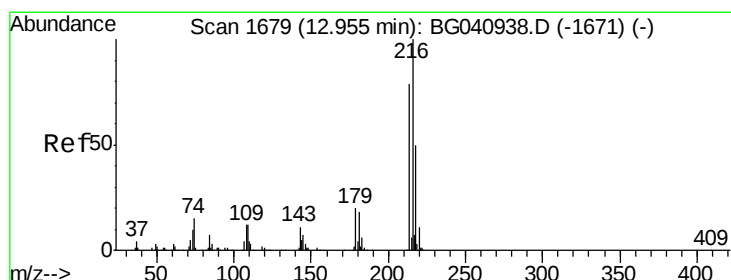
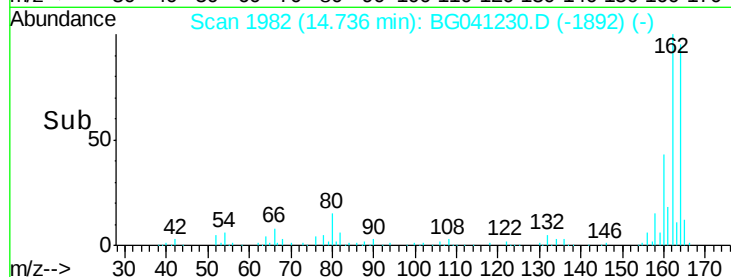
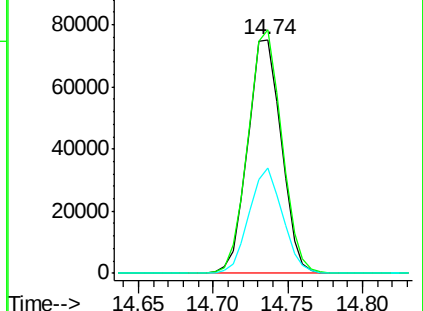
160 44.9 35.6 53.4



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: 42.632 ng

RT: 12.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Tgt Ion:216 Resp: 200869

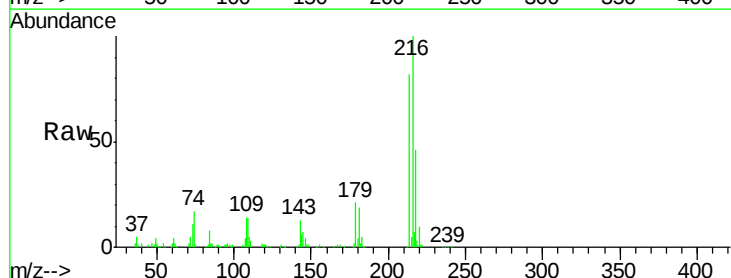
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 19.2 15.2 22.8

108 14.6 11.4 17.2

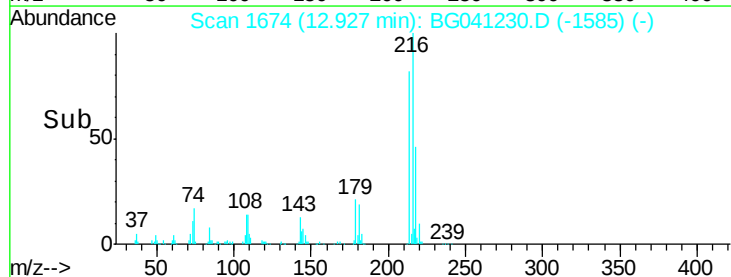
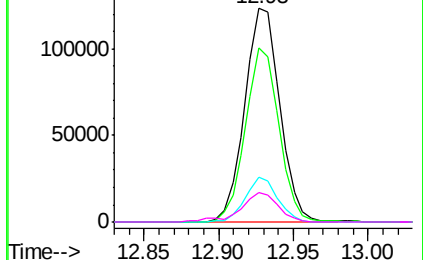


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.734 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

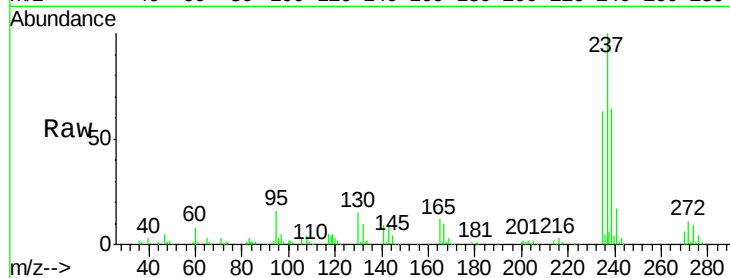
Tot Ion:237 Resp: 88934

Ion Ratio Lower Upper

237 100

235 63.4 45.5 85.5

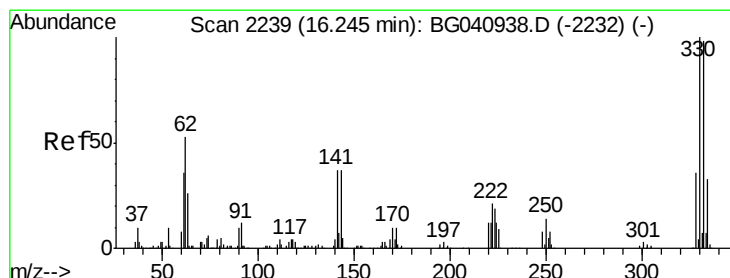
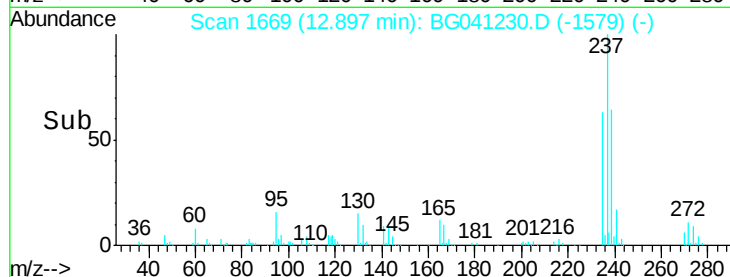
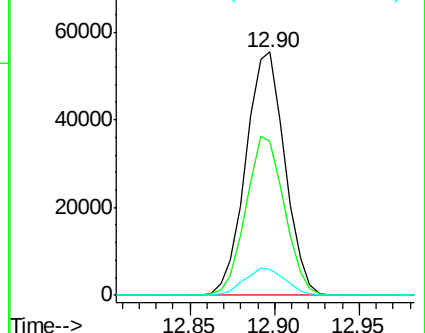
272 10.6 0.0 32.9



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: 76.625 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

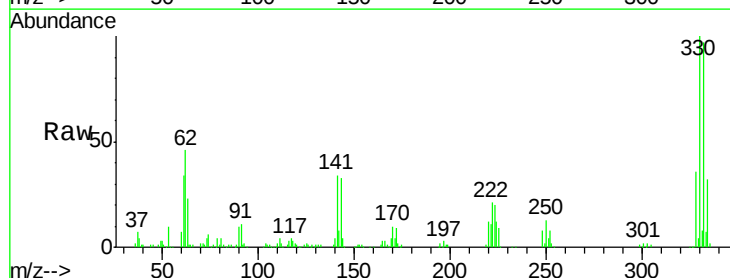
Tgt Ion:330 Resp: 132979

Ion Ratio Lower Upper

330 100

332 96.6 78.5 117.7

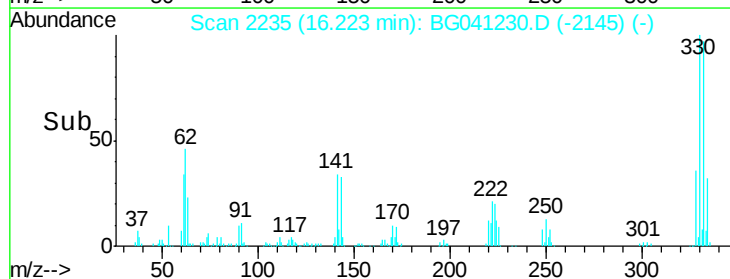
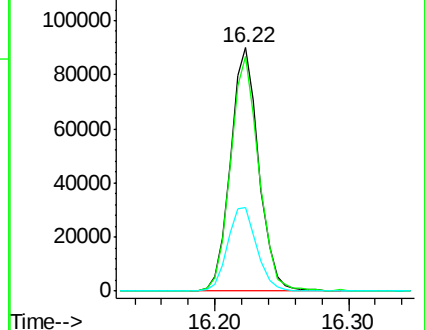
141 35.5 28.7 43.1

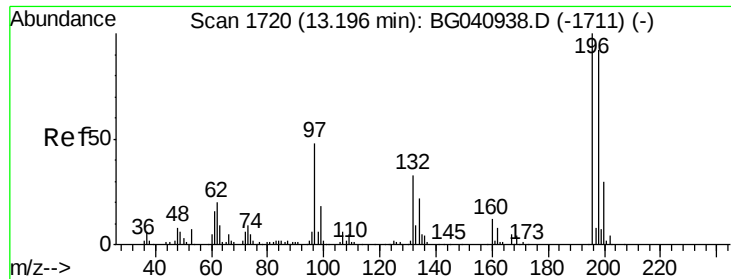


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

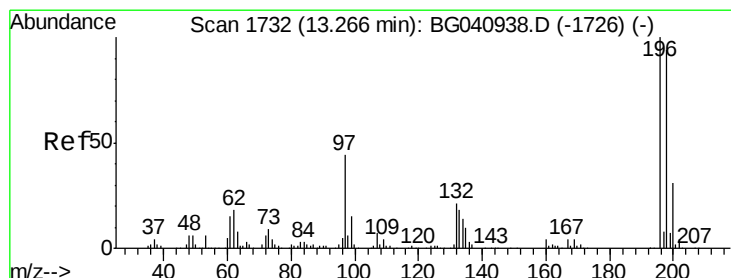
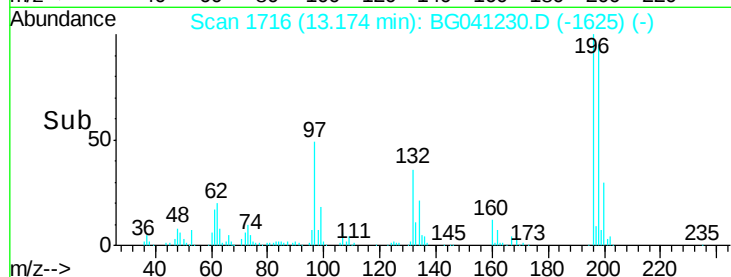
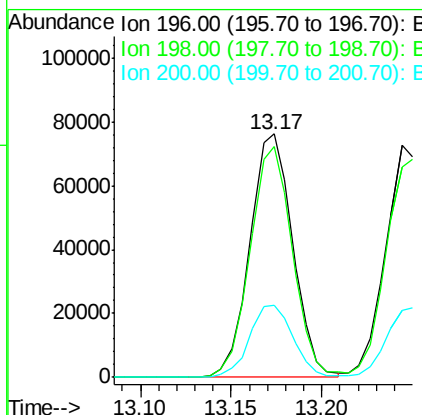
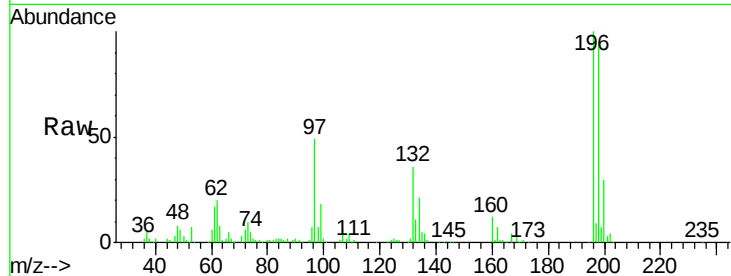




#43
 2,4,6-Trichlorophenol
 Concen: 40.977 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

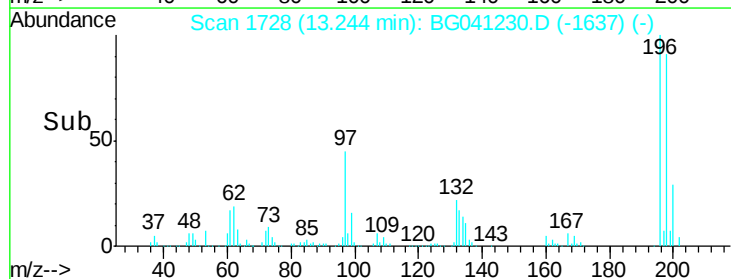
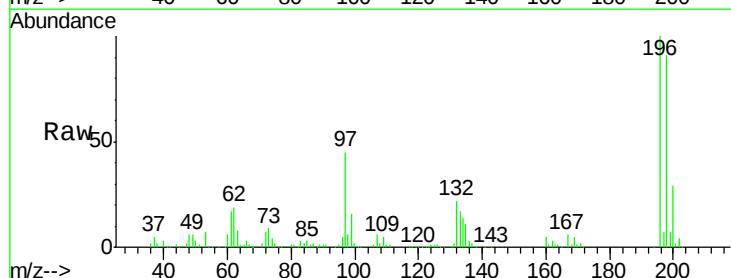
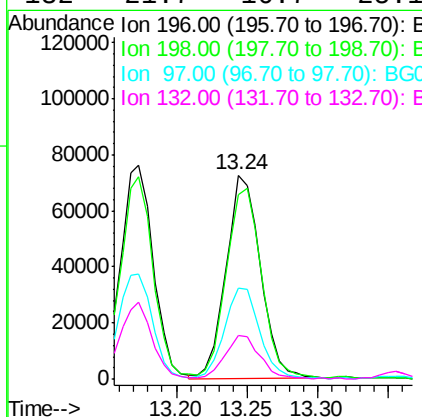
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 124898
 Ion Ratio Lower Upper
 196 100
 198 94.9 73.8 110.6
 200 29.5 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.504 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion:196 Resp: 123774
 Ion Ratio Lower Upper
 196 100
 198 90.5 75.1 112.7
 97 44.6 35.6 53.4
 132 21.7 16.7 25.1

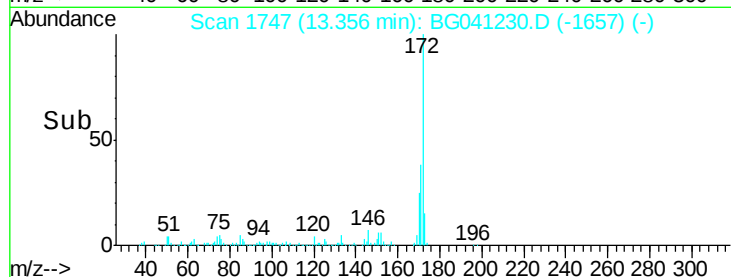
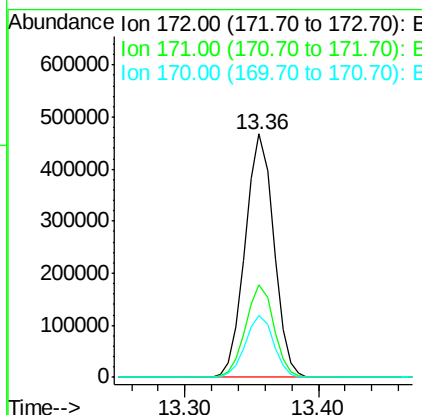
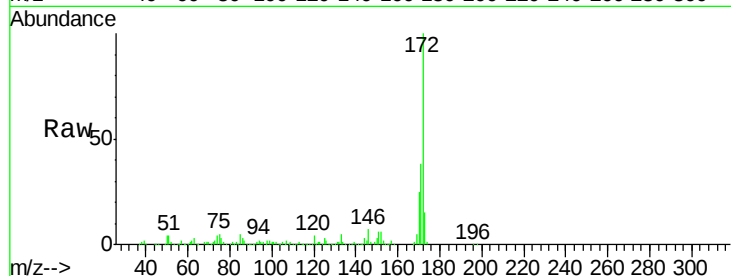




#45
2-Fluorobiphenyl
Concen: 85.344 ng
RT: 13.36 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

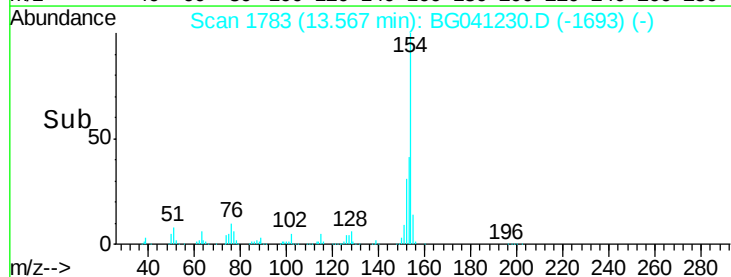
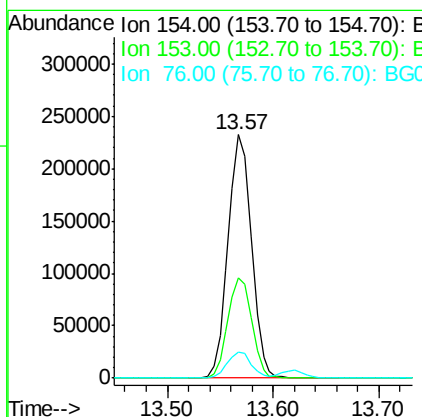
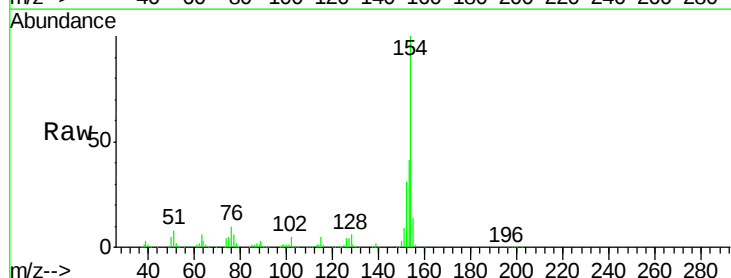
Instrument :
BNA_G
ClientSampleId :

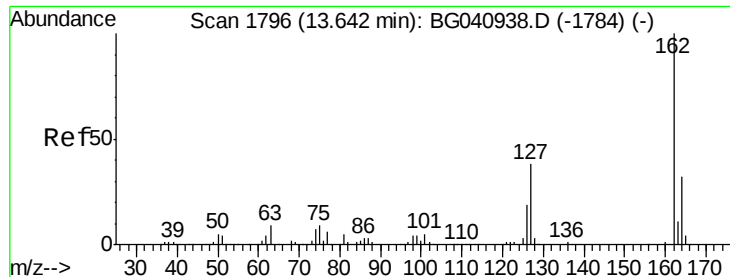
Tot Ion:172 Resp: 692771
Ion Ratio Lower Upper
172 100
171 38.0 31.1 46.7
170 25.2 20.5 30.7



#46
1,1'-Biphenyl
Concen: 41.248 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:154 Resp: 356921
Ion Ratio Lower Upper
154 100
153 41.2 23.3 63.3
76 10.5 0.0 31.1

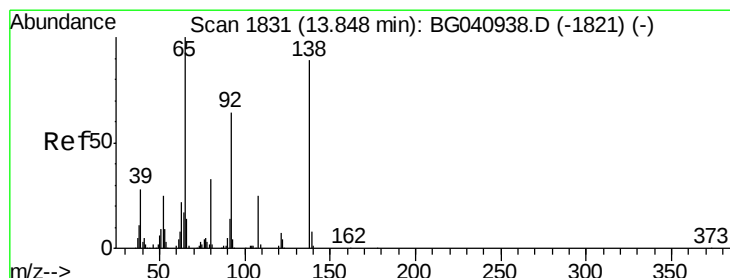
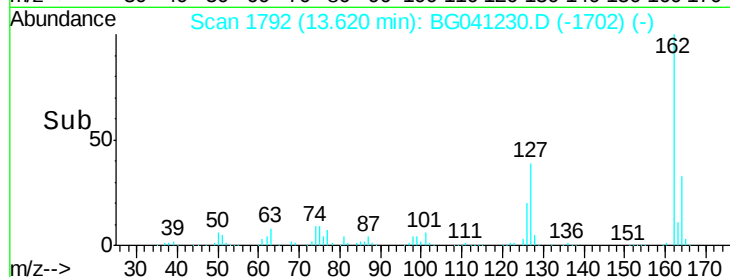
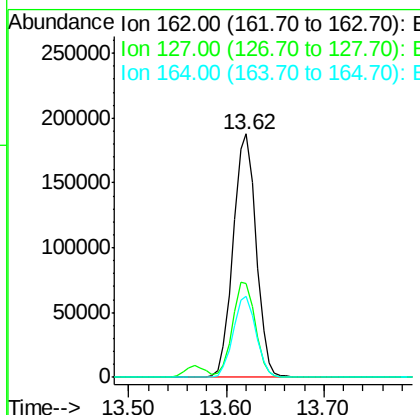
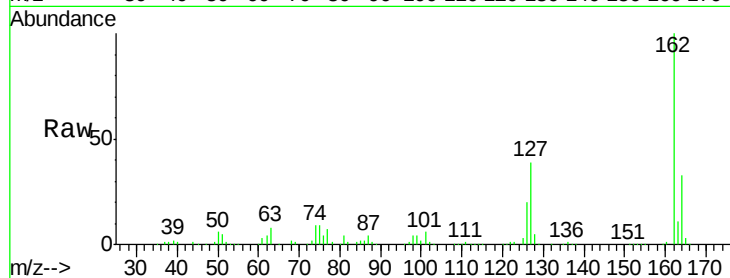




#47
 2-Chloronaphthalene
 Concen: 41.310 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

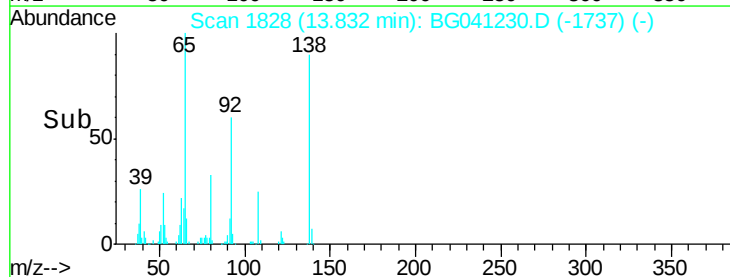
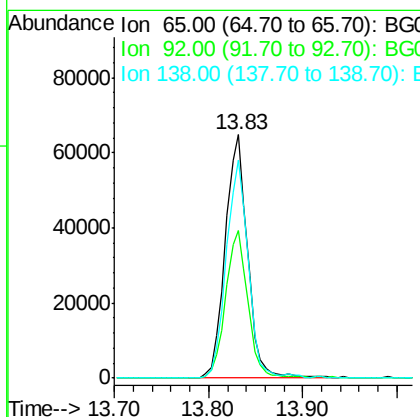
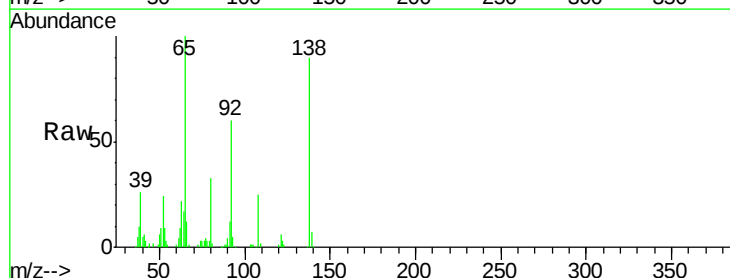
Instrument :
 BNA_G
 ClientSampled :

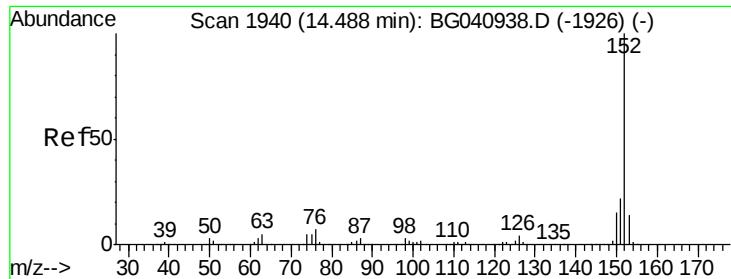
Tot Ion:162 Resp: 306874
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.5 45.7
 164 33.5 25.8 38.6



#48
 2-Nitroaniline
 Concen: 40.344 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion: 65 Resp: 107515
 Ion Ratio Lower Upper
 65 100
 92 60.4 51.0 76.6
 138 89.7 71.2 106.8





#49

Acenaphthylene

Concen: 39.834 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

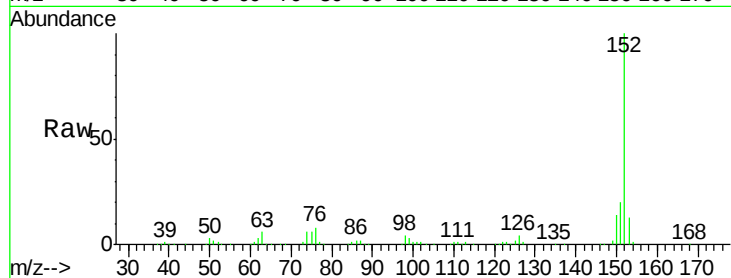
Tot Ion:152 Resp: 445361

Ion Ratio Lower Upper

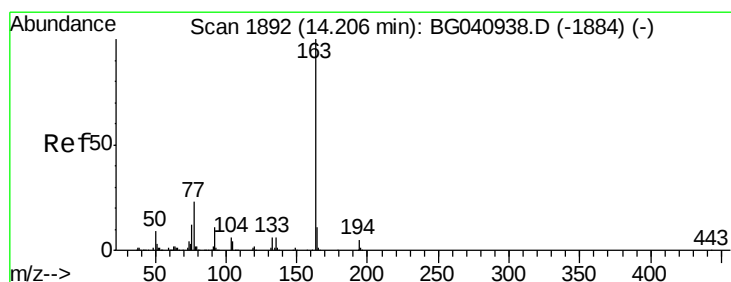
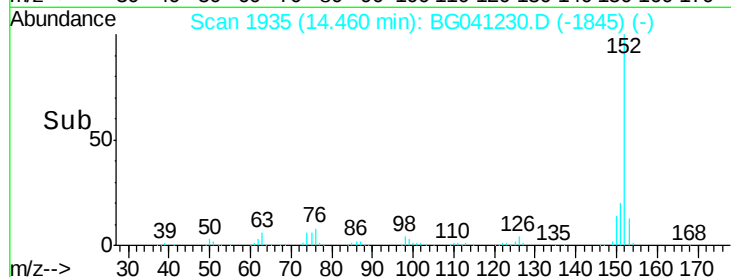
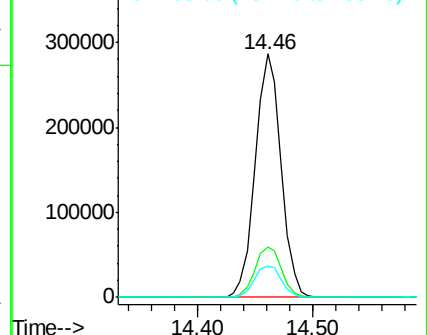
152 100

151 20.5 17.4 26.0

153 13.0 11.0 16.4



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: 38.930 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

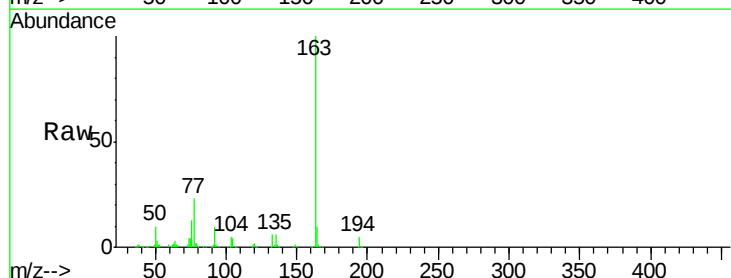
Tgt Ion:163 Resp: 385232

Ion Ratio Lower Upper

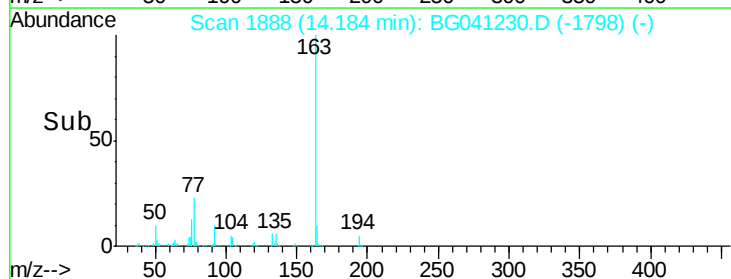
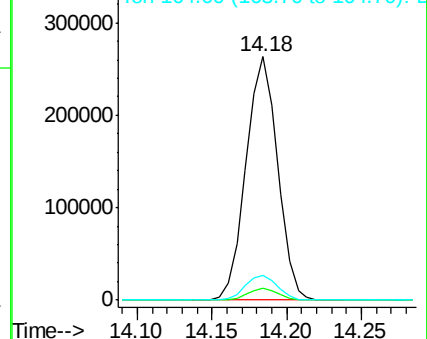
163 100

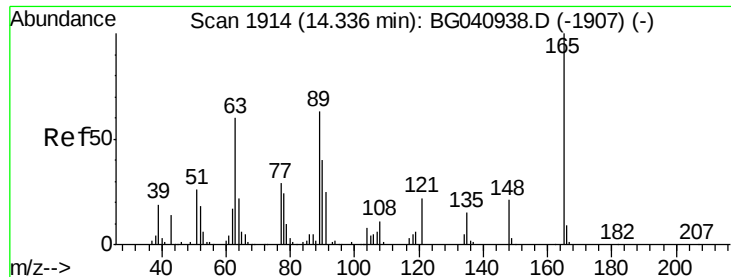
194 4.8 3.8 5.8

164 10.3 8.7 13.1



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





#51

2,6-Dinitrotoluene

Concen: 39.707 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

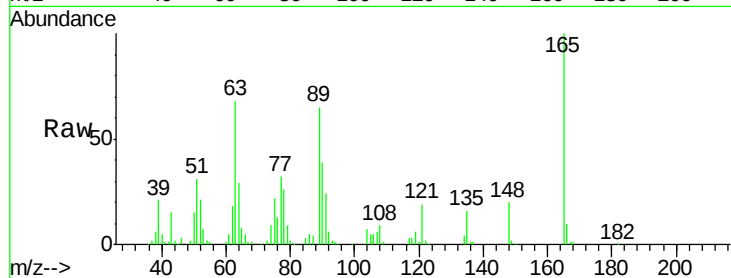
Tot Ion:165 Resp: 84718

Ion Ratio Lower Upper

165 100

63 68.3 53.6 80.4

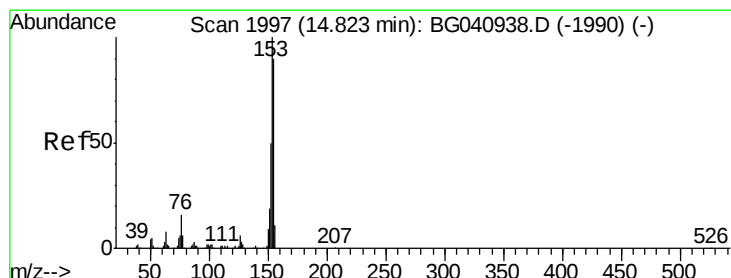
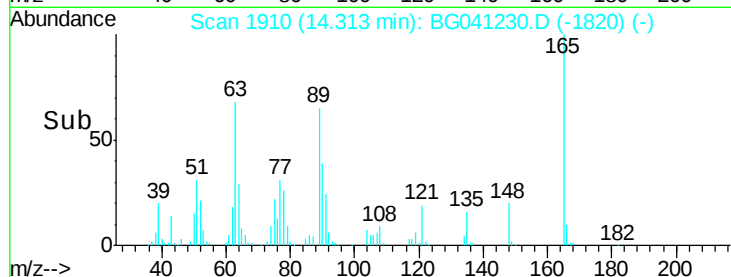
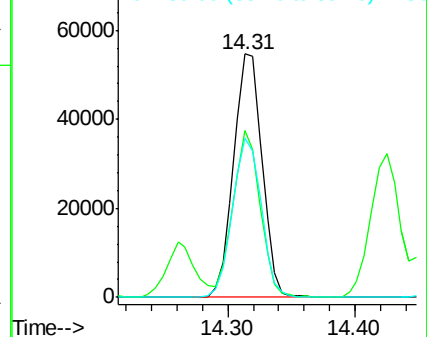
89 65.2 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.150 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

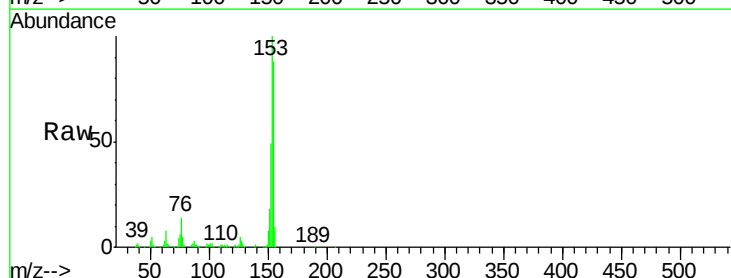
Tgt Ion:154 Resp: 265167

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

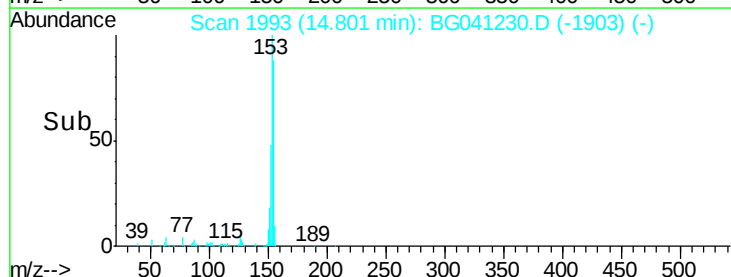
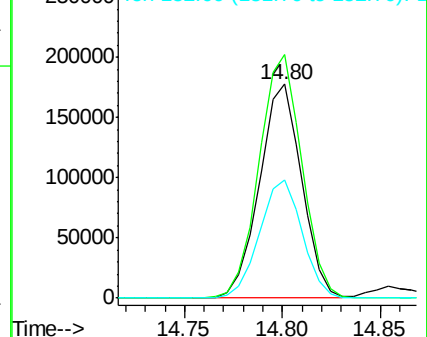
152 55.4 44.2 66.4

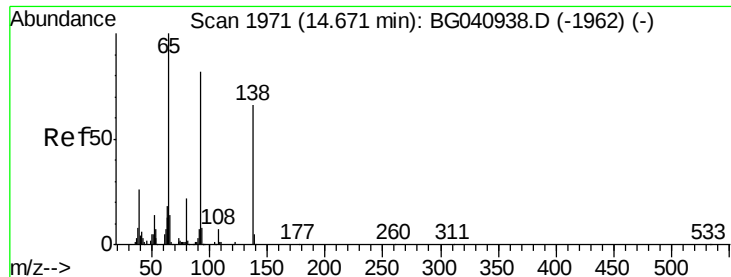


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 37.982 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

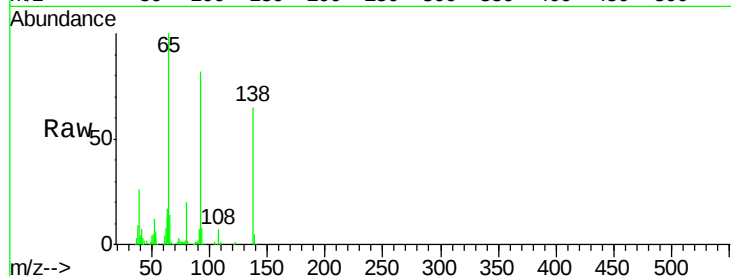
Tot Ion:138 Resp: 81034

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

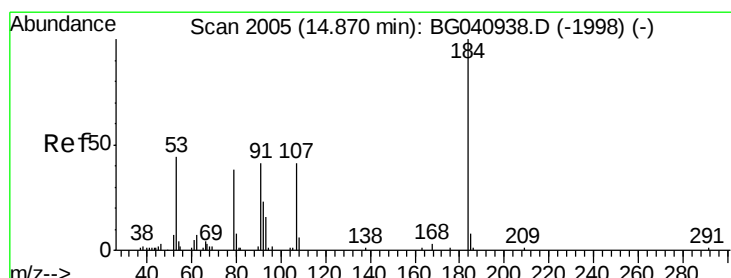
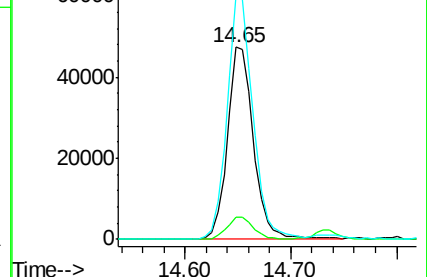
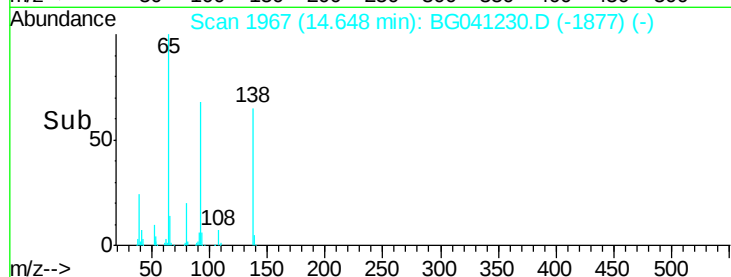
92 126.9 99.0 148.6



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: 37.512 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

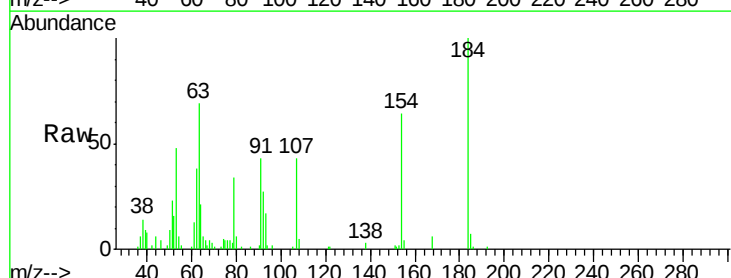
Tgt Ion:184 Resp: 29957

Ion Ratio Lower Upper

184 100

63 69.0 49.8 74.6

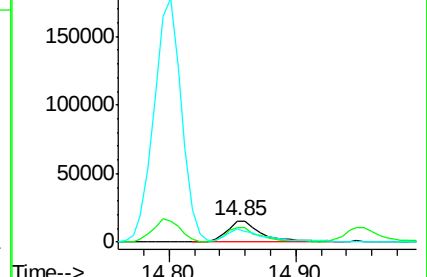
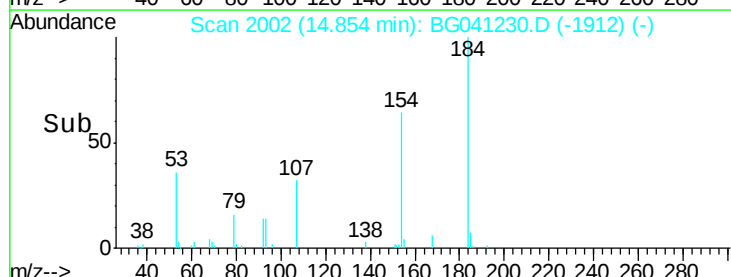
154 63.7 52.2 78.4



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

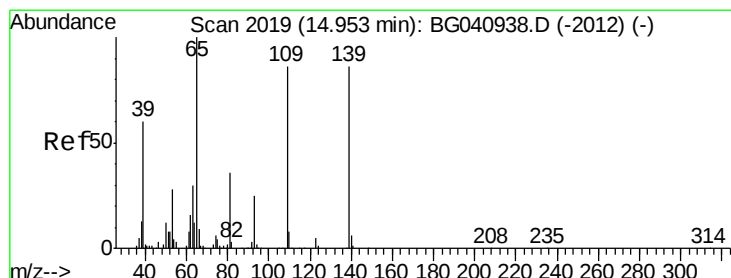
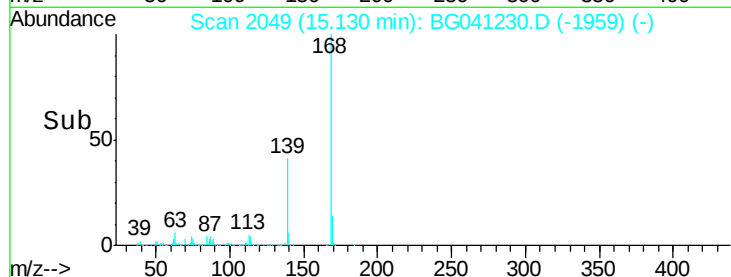
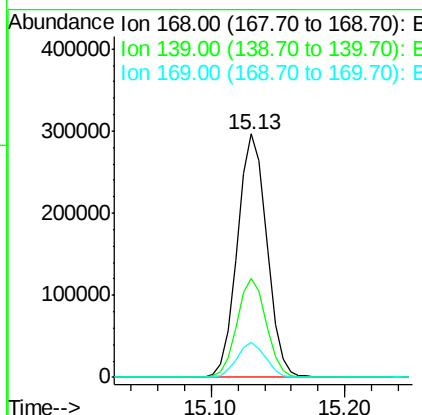
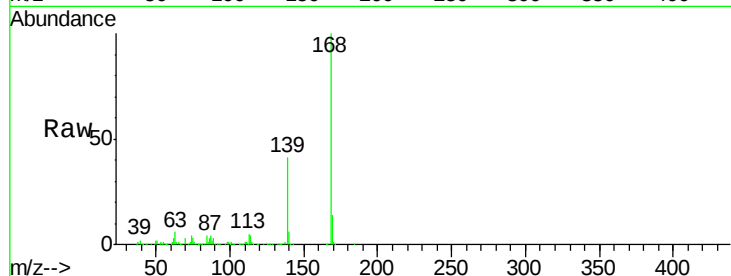




#55
Dibenzenofuran
Concen: 39.664 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

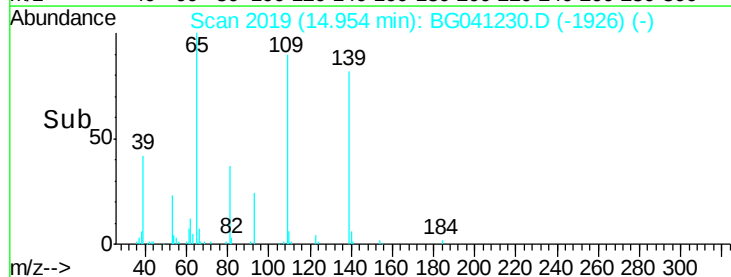
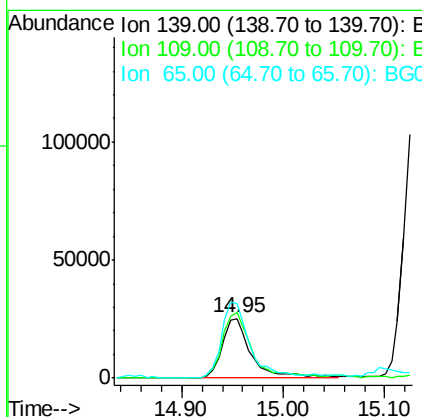
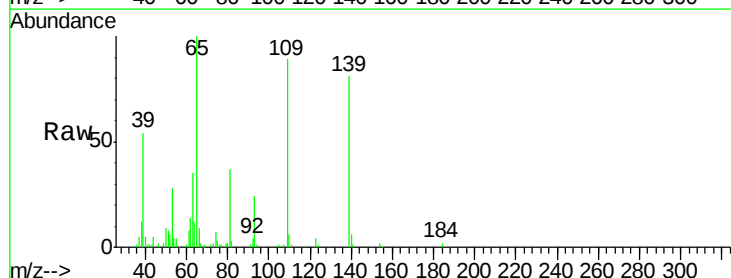
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.8	49.2
169	14.2	11.3	16.9



#56
4-Nitrophenol
Concen: 34.592 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.02 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	79.6	119.6
65	124.2	96.9	136.9

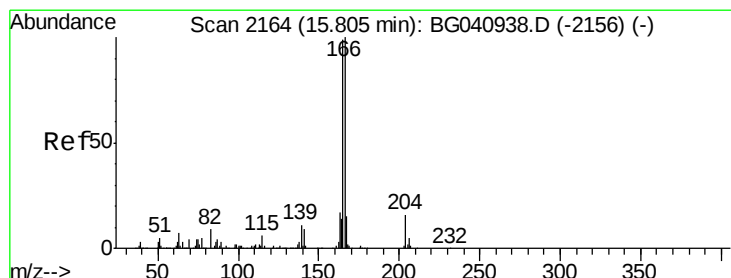
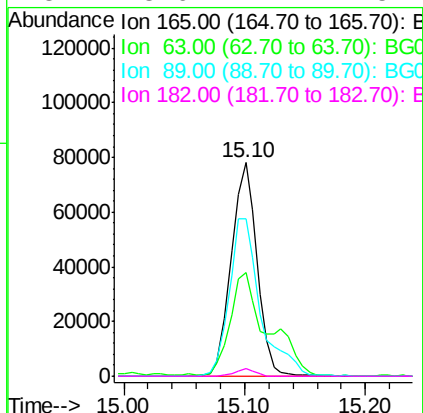
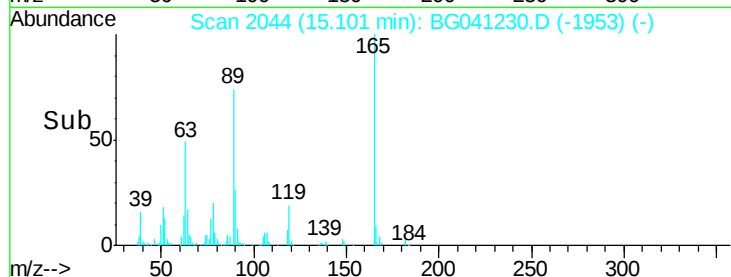
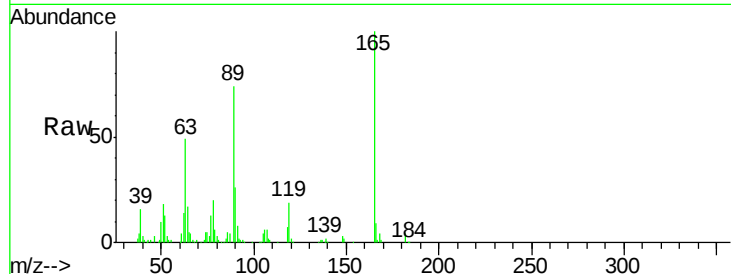




#57
2,4-Dinitrotoluene
Concen: 38.499 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

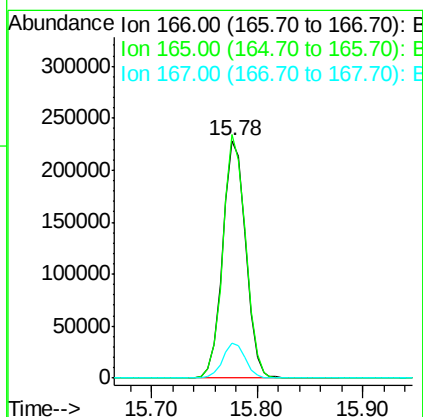
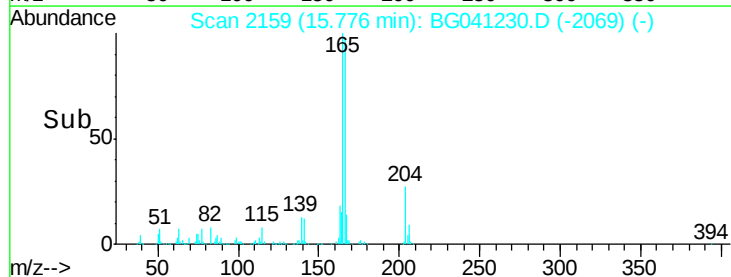
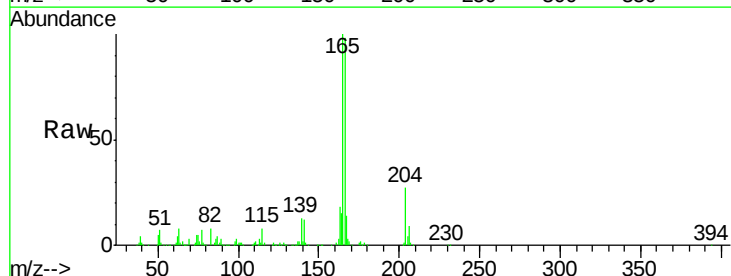
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 116029
Ion Ratio Lower Upper
165 100
63 48.8 37.3 55.9
89 73.6 61.0 91.6
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 38.085 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:166 Resp: 345666
Ion Ratio Lower Upper
166 100
165 102.4 79.2 118.8
167 14.8 11.8 17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.306 ng

RT: 15.35 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 121014

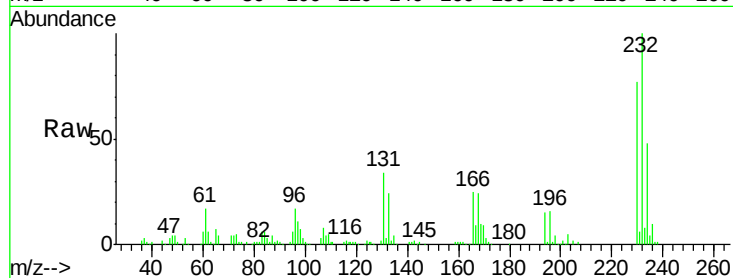
Ion Ratio Lower Upper

232 100

131 37.4 30.3 45.5

130 2.4 1.8 2.8

166 26.3 21.3 31.9

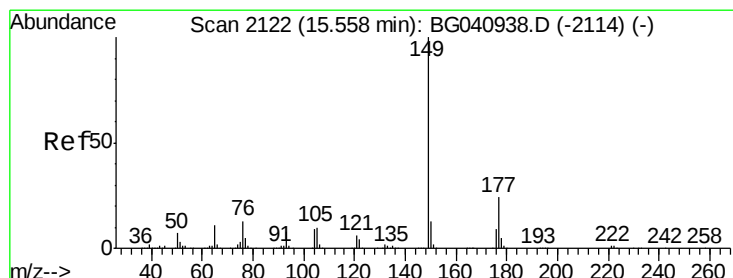
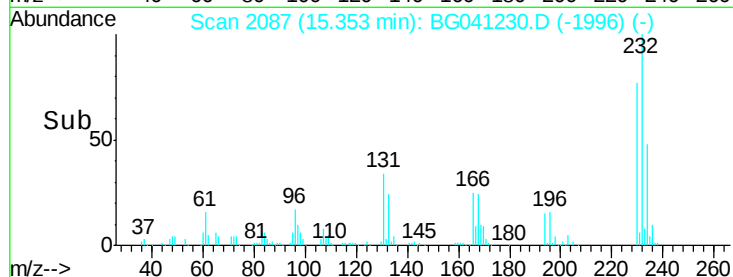
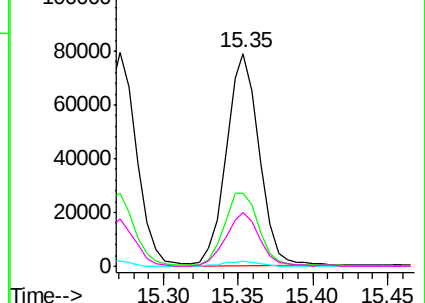


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.360 ng

RT: 15.54 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

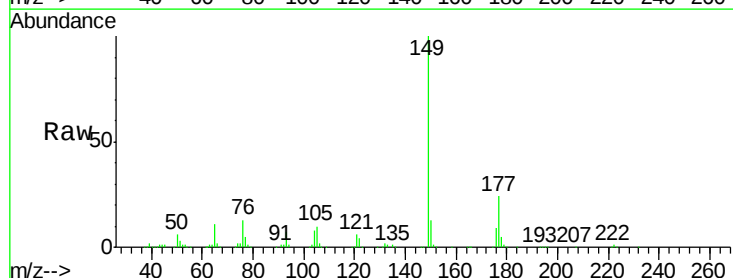
Tgt Ion:149 Resp: 387390

Ion Ratio Lower Upper

149 100

177 24.4 19.4 29.0

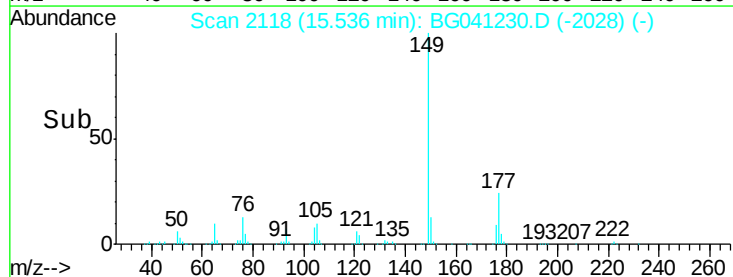
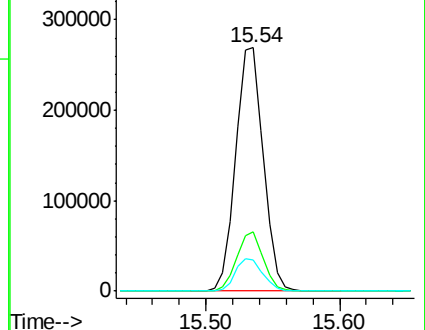
150 12.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

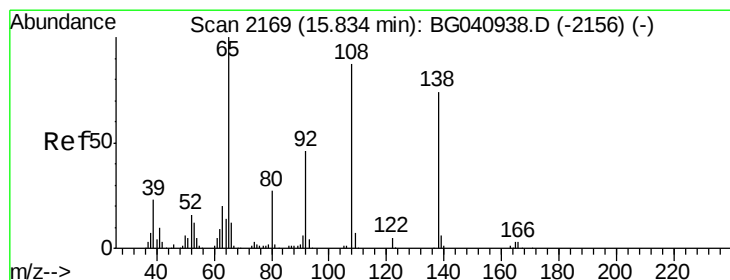
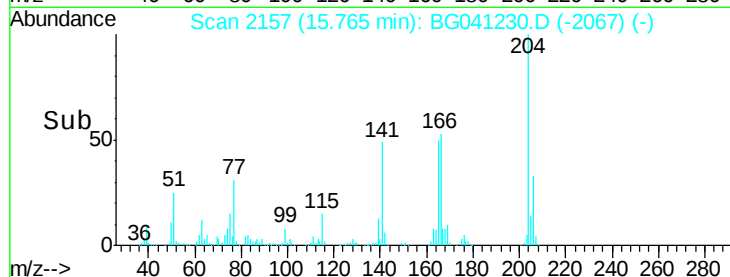
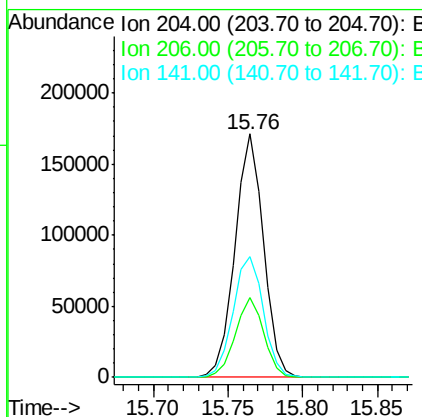
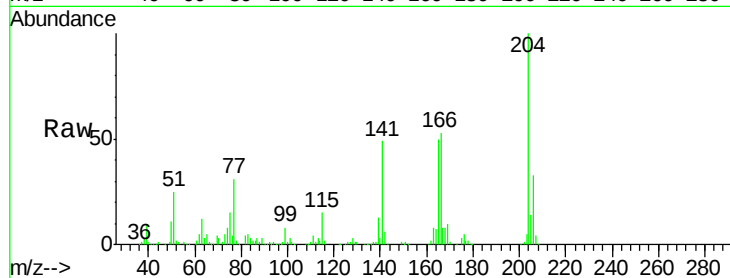




#61
 4-Chlorophenyl-phenylether
 Concen: 38.662 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

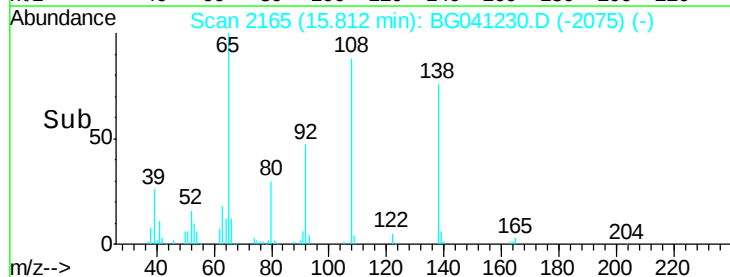
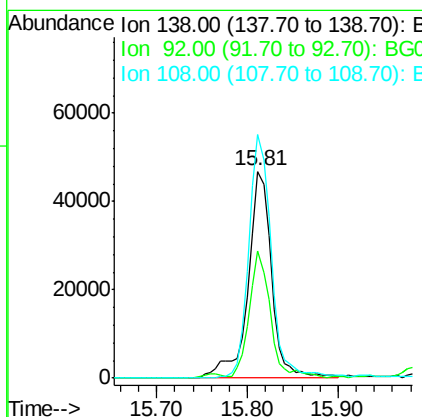
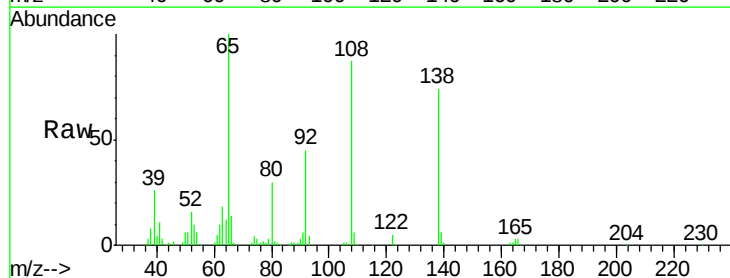
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 228077
 Ion Ratio Lower Upper
 204 100
 206 32.7 27.6 41.4
 141 49.4 45.1 67.7



#62
 4-Nitroaniline
 Concen: 37.428 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion:138 Resp: 84537
 Ion Ratio Lower Upper
 138 100
 92 61.2 42.4 82.4
 108 117.5 96.9 136.9





#63

Azobenzene

Concen: 37.917 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 348023

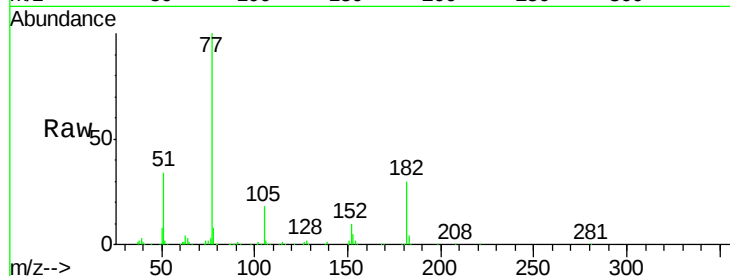
Ion	Ratio	Lower	Upper
77	100		
182	30.1	9.6	49.6
105	17.9	0.0	37.5
51	33.6	13.7	53.7

77 100

182 30.1 9.6 49.6

105 17.9 0.0 37.5

51 33.6 13.7 53.7

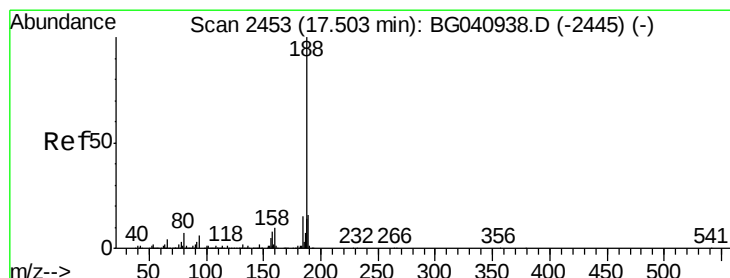
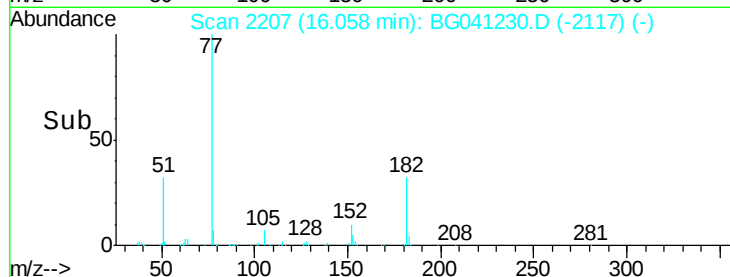
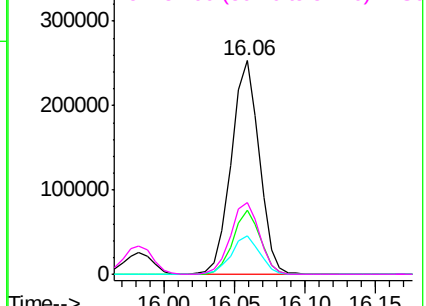


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

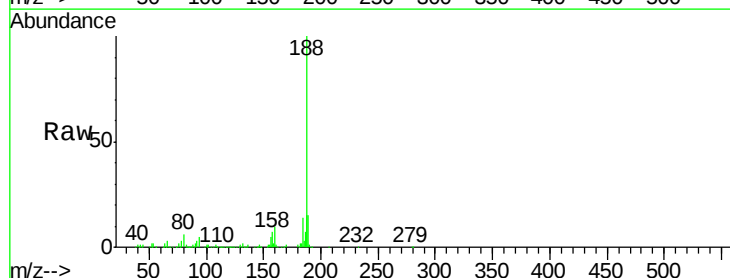
Tgt Ion: 188 Resp: 271453

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.7	7.1
80	6.5	5.8	8.8

188 100

94 4.8 4.7 7.1

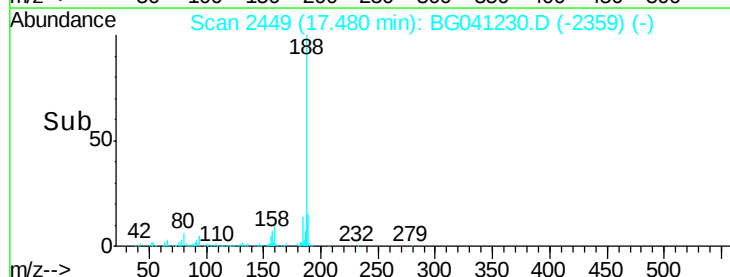
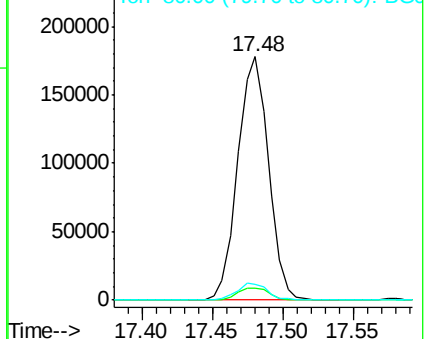
80 6.5 5.8 8.8

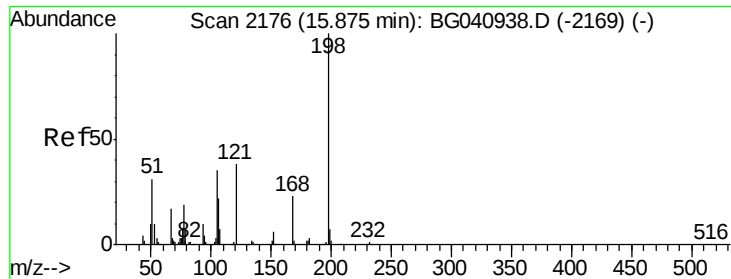


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.638 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

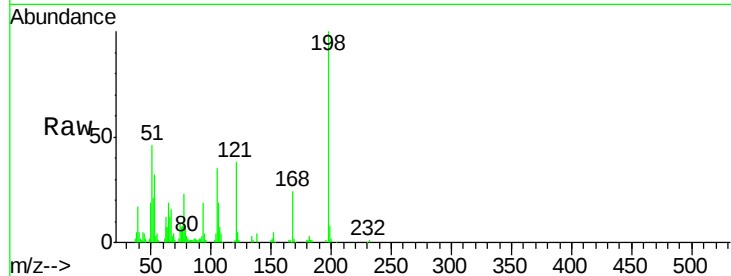
Tot Ion:198 Resp: 60321

Ion Ratio Lower Upper

198 100

51 45.9 21.6 61.6

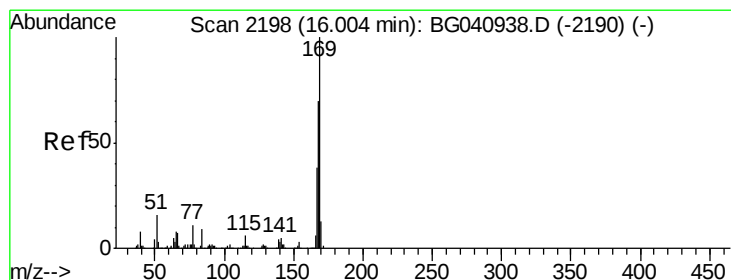
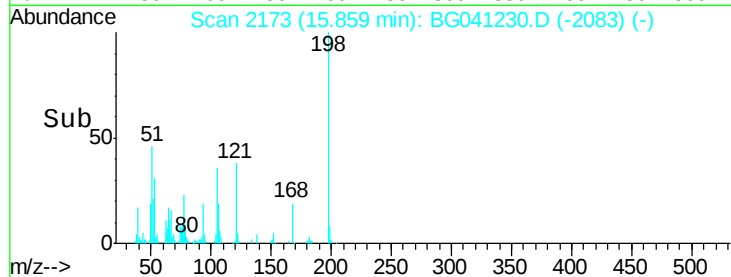
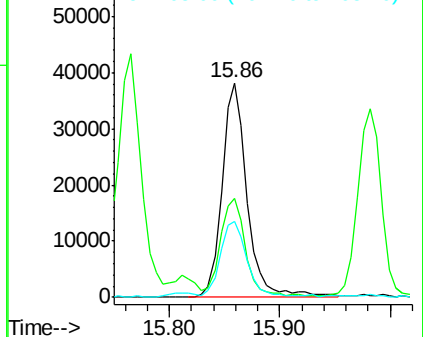
105 35.4 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.831 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

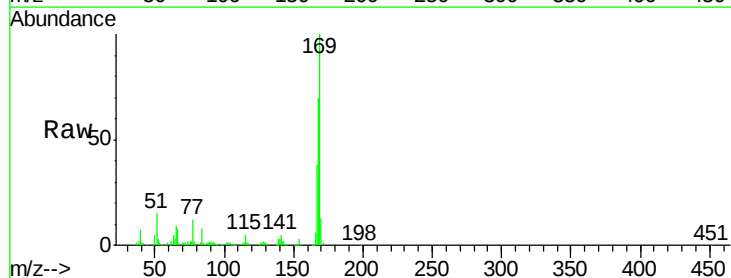
Tgt Ion:169 Resp: 311572

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

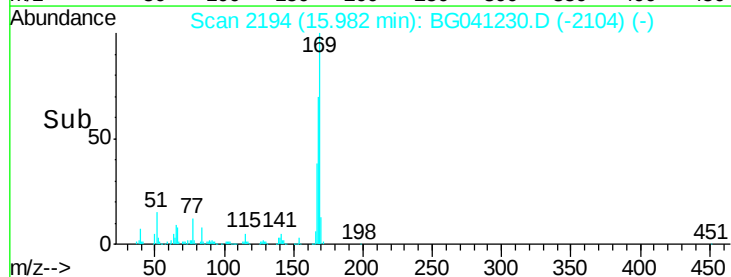
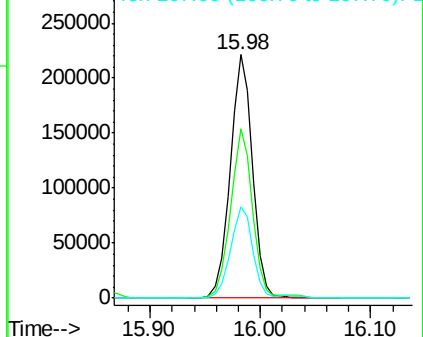
167 37.6 30.2 45.2

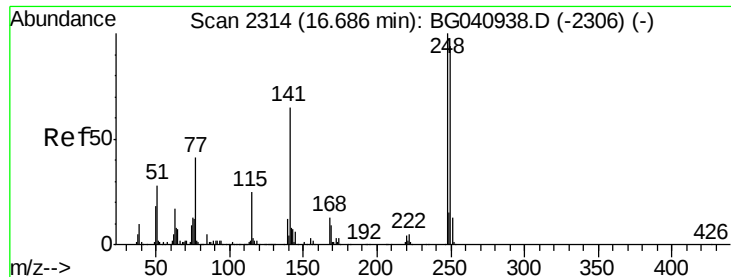


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

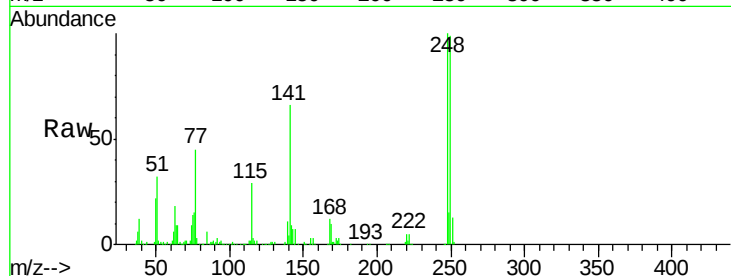




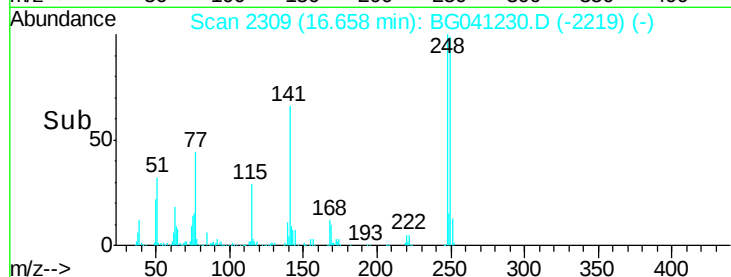
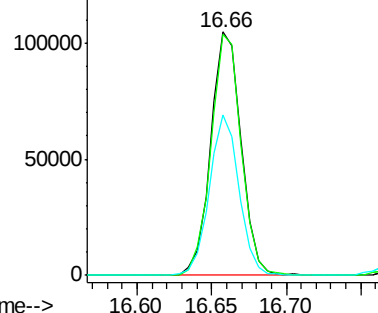
#67
4-Bromophenyl-phenylether
Concen: 40.241 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 147417
Ion Ratio Lower Upper
248 100
250 99.3 75.0 112.4
141 65.8 52.4 78.6

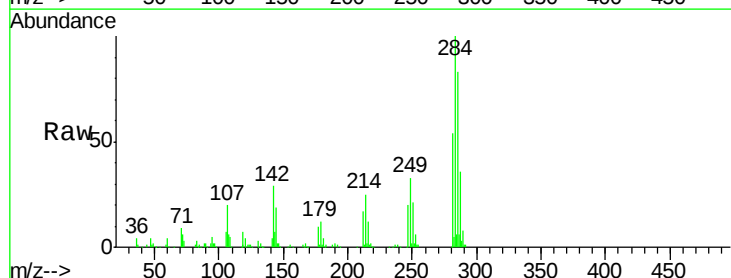


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

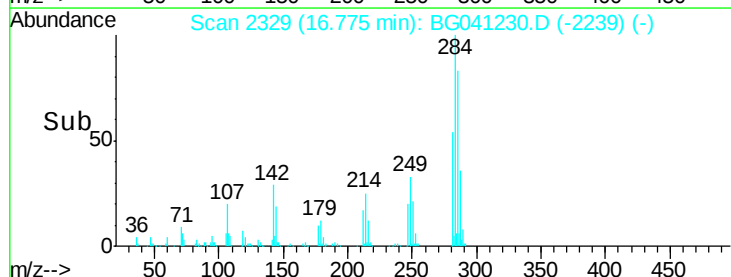
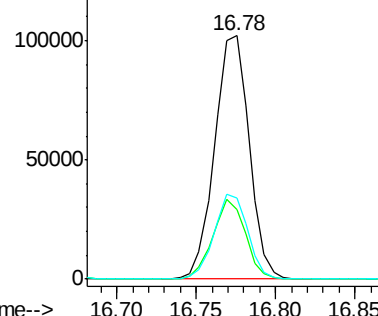


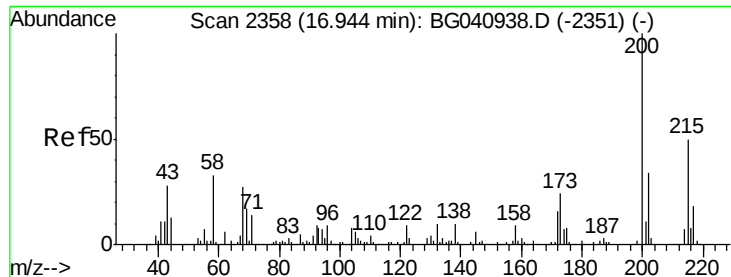
#68
Hexachlorobenzene
Concen: 39.595 ng
RT: 16.78 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:284 Resp: 154455
Ion Ratio Lower Upper
284 100
142 28.8 23.9 35.9
249 33.5 26.8 40.2



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





#69

Atrazine

Concen: 40.538 ng

RT: 16.92 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

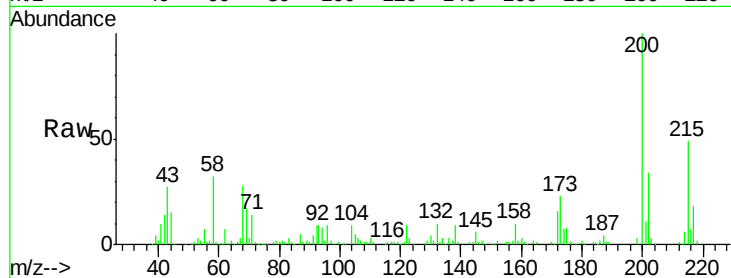
Tot Ion:200 Resp: 119361

Ion Ratio Lower Upper

200 100

173 22.5 3.6 43.6

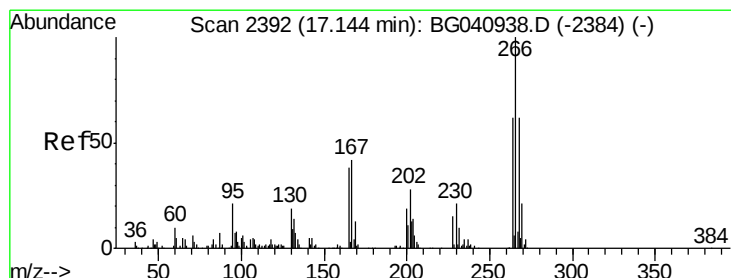
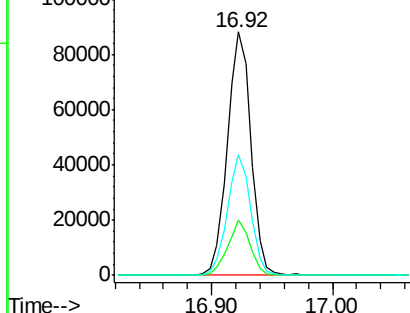
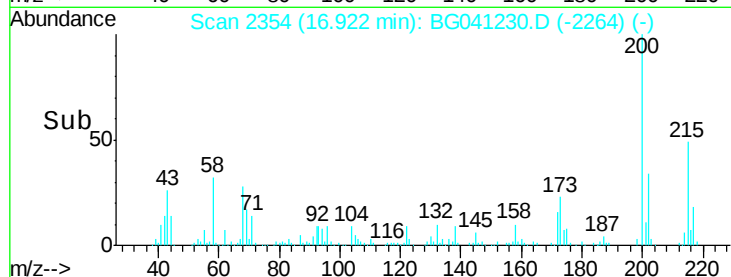
215 49.4 29.6 69.6



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: 39.503 ng

RT: 17.12 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

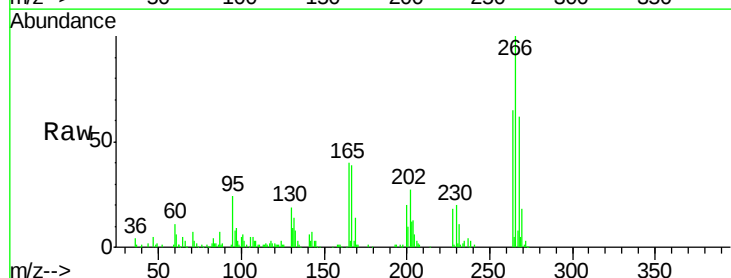
Tgt Ion:266 Resp: 77795

Ion Ratio Lower Upper

266 100

268 61.8 53.1 79.7

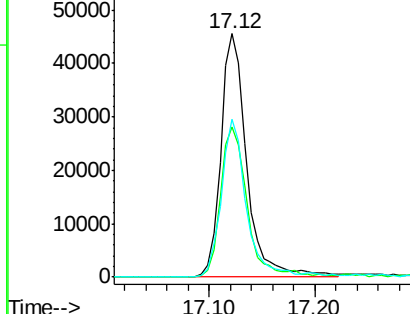
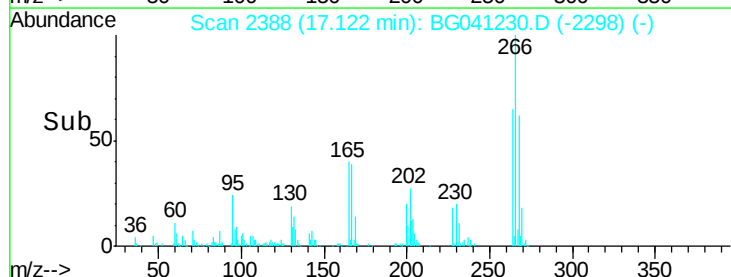
264 64.6 49.9 74.9

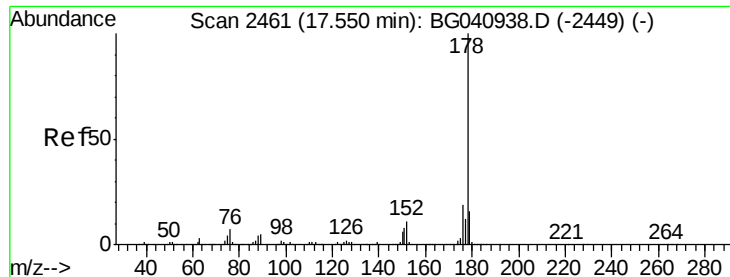


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.927 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

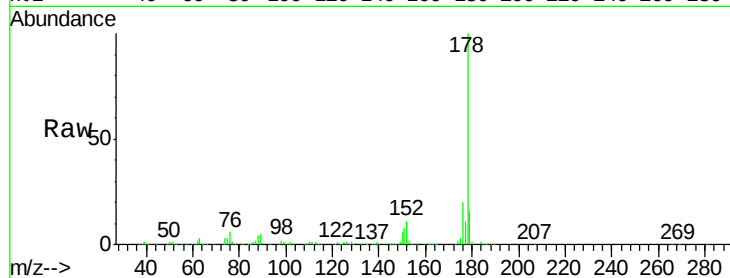
Tot Ion:178 Resp: 592834

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

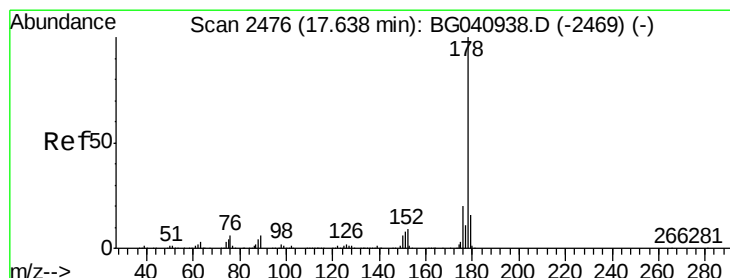
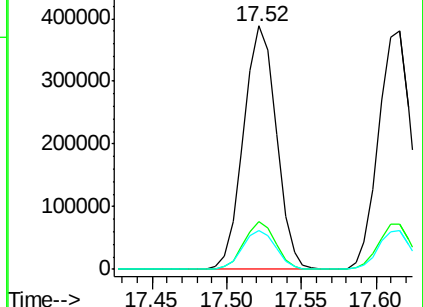
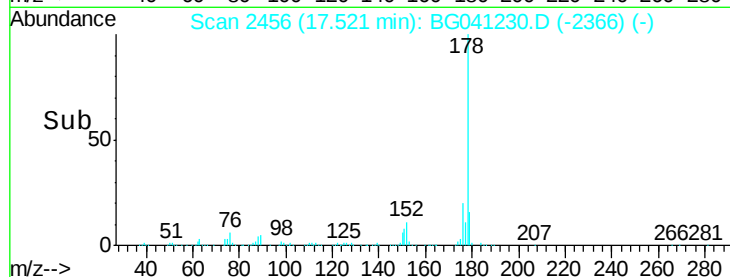
179 16.2 12.7 19.1



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: 41.866 ng

RT: 17.62 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

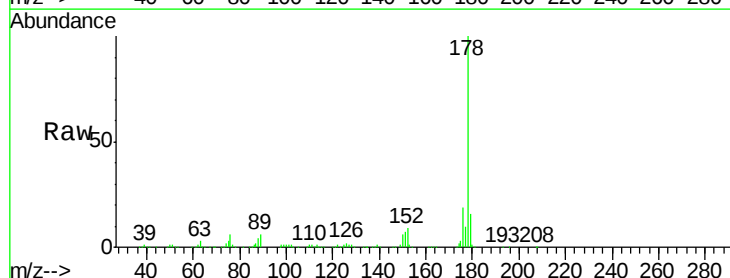
Tgt Ion:178 Resp: 583841

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

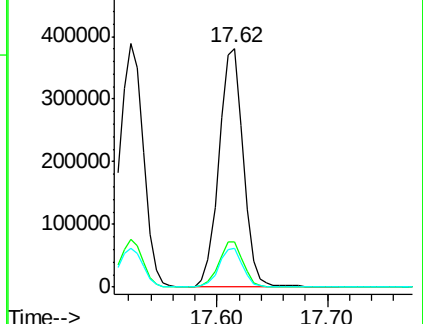
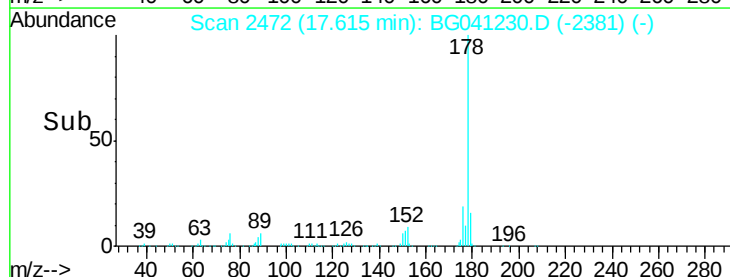
179 16.1 13.0 19.4



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

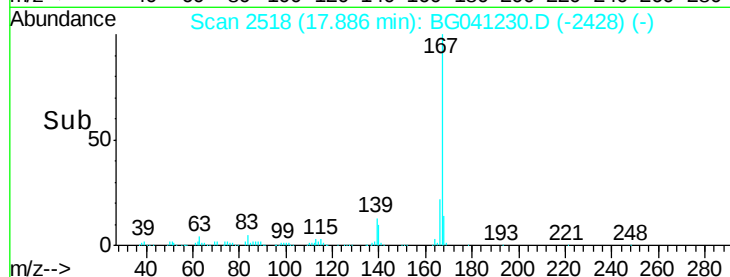
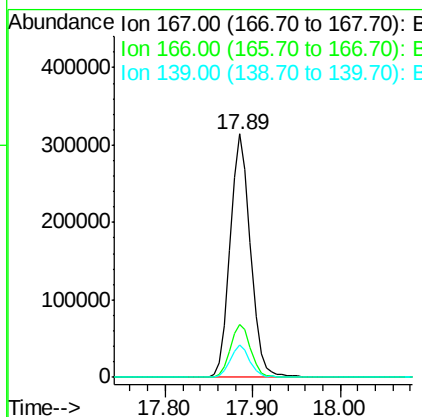
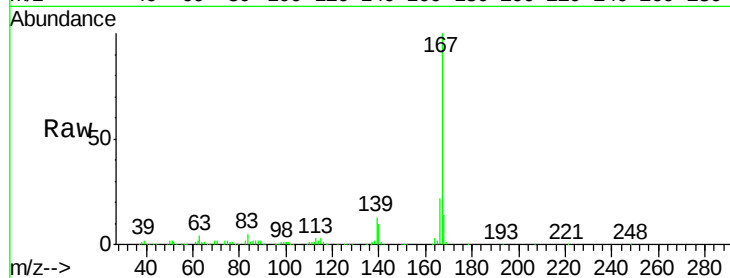




#73
 Carbazole
 Concen: 41.820 ng
 RT: 17.89 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

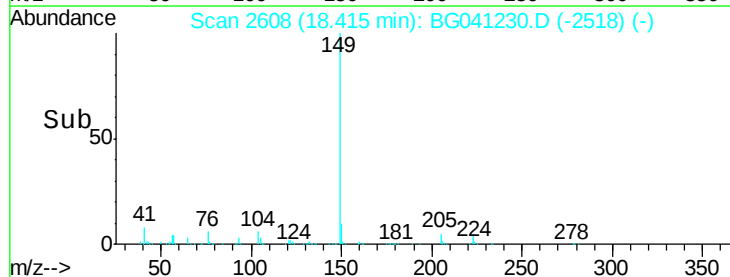
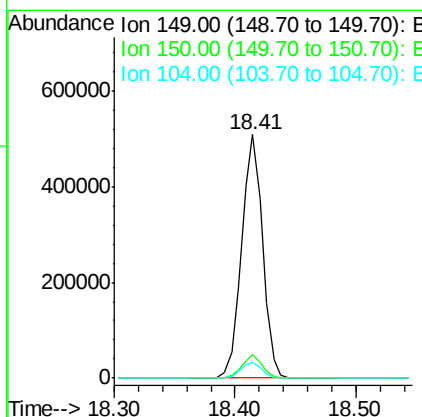
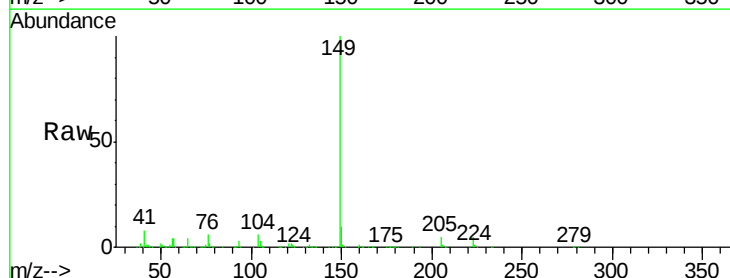
Instrument :
 BNA_G
 ClientSampleId :

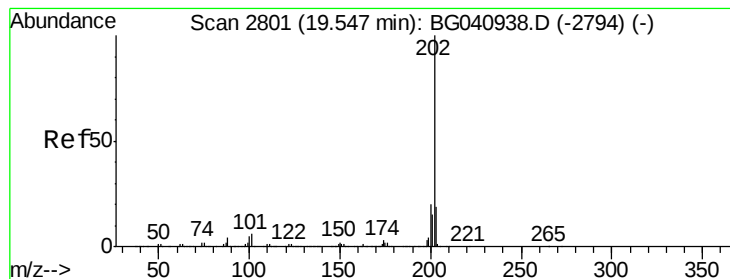
Tot Ion:167 Resp: 500404
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.527 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG041230.D
 Acq: 13 Jun 2019 19:31

Tgt Ion:149 Resp: 617586
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 6.3 5.0 7.4





#75

Fluoranthene

Concen: 43.291 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

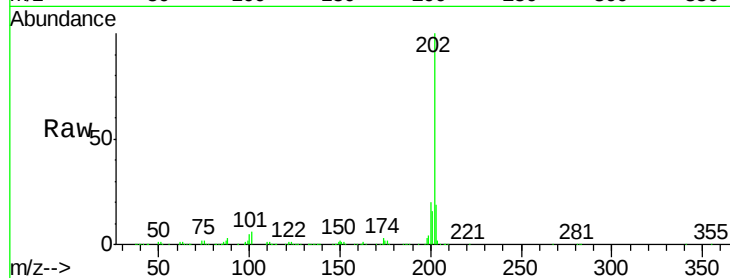
Tot Ion:202 Resp: 756064

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

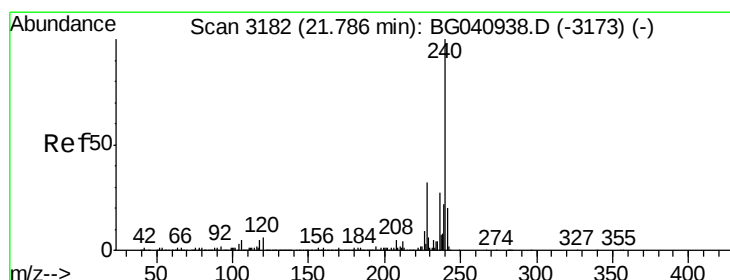
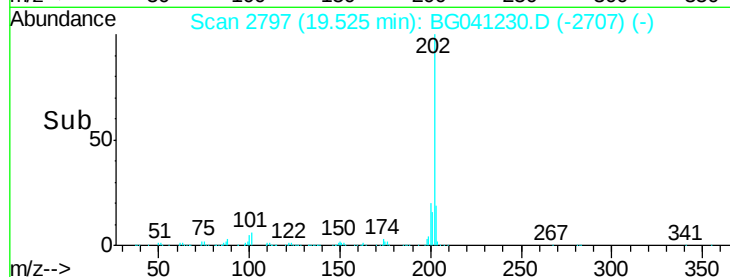
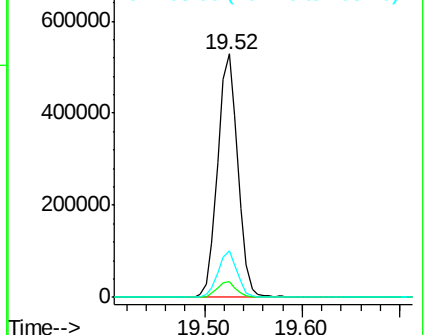
203 19.1 0.0 38.7



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: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

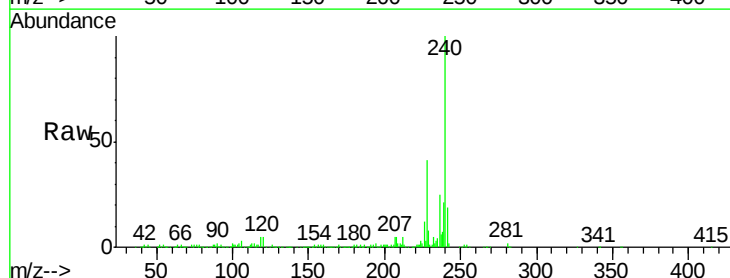
Tgt Ion:240 Resp: 276490

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

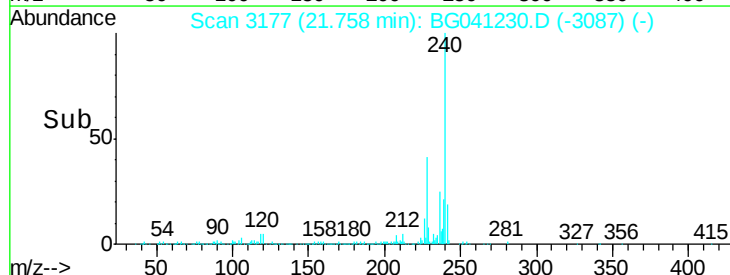
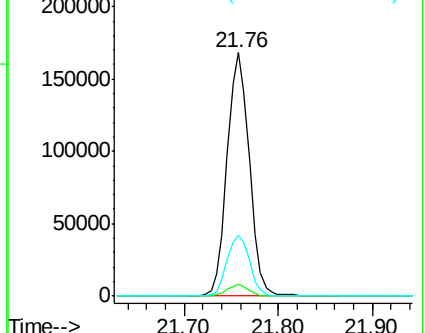
236 25.1 21.3 31.9



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: 28.552 ng

RT: 19.71 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

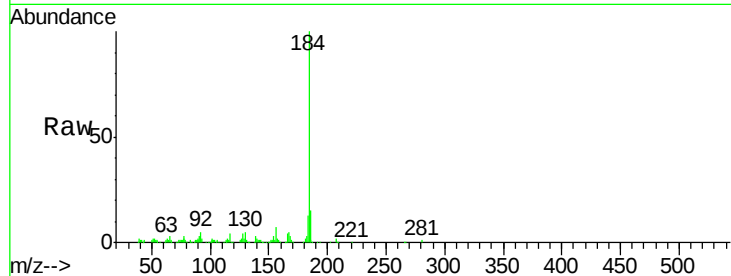
Tot Ion:184 Resp: 188321

Ion Ratio Lower Upper

184 100

185 14.6 13.3 19.9

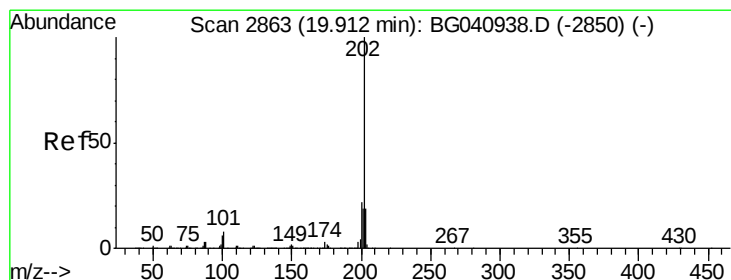
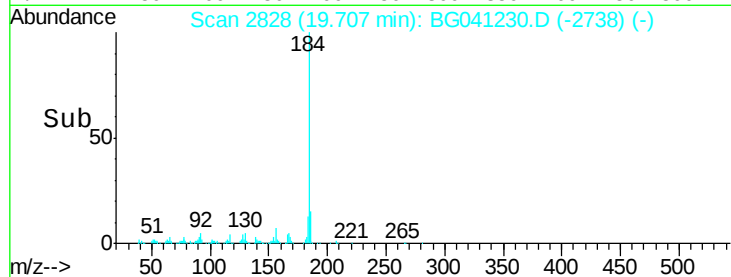
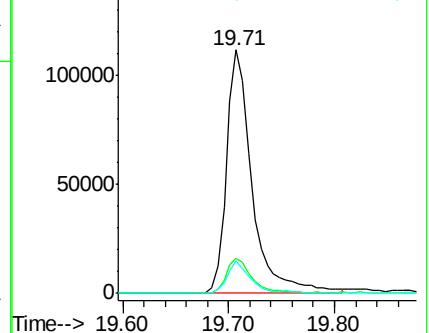
183 13.2 10.7 16.1



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: 42.206 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

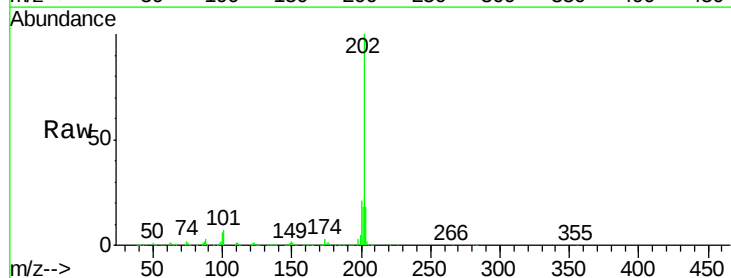
Tgt Ion:202 Resp: 758589

Ion Ratio Lower Upper

202 100

200 20.7 17.5 26.3

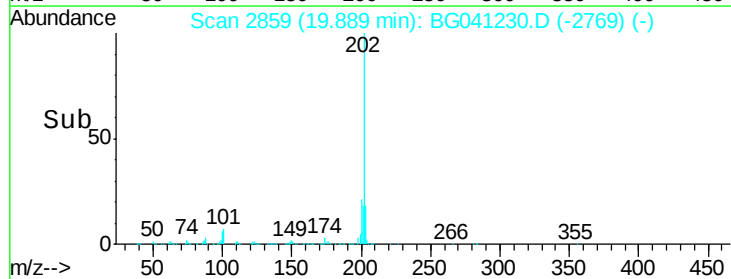
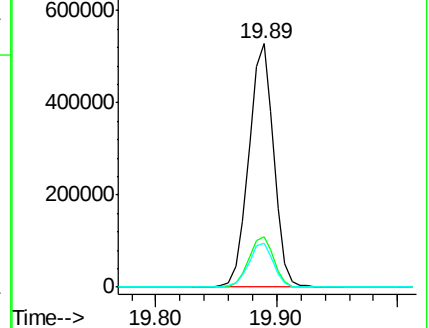
203 18.2 15.6 23.4



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: 87.718 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

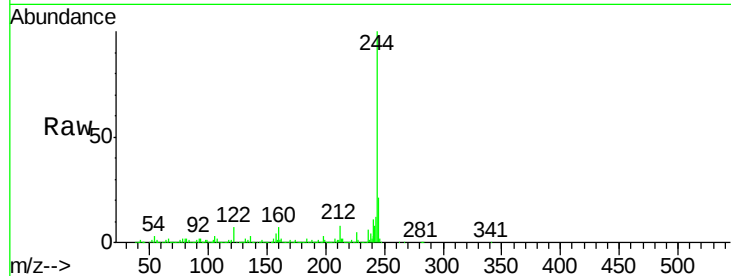
Tot Ion:244 Resp: 1142759

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

122 6.8 5.4 8.0



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

20.07

800000

600000

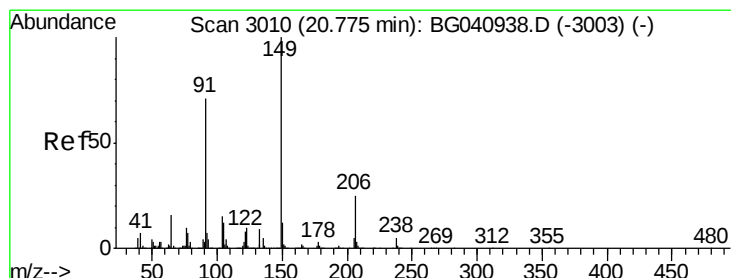
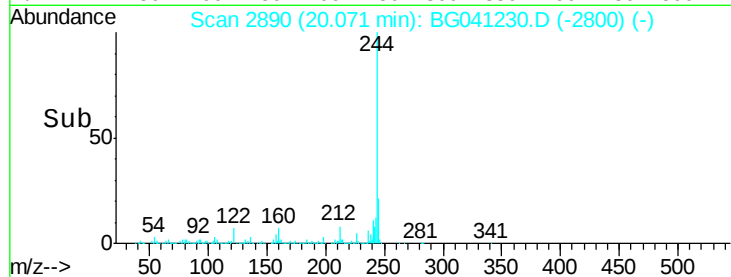
400000

200000

0

Time-->

20.00 20.10 20.20



#80

Butylbenzylphthalate

Concen: 41.309 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

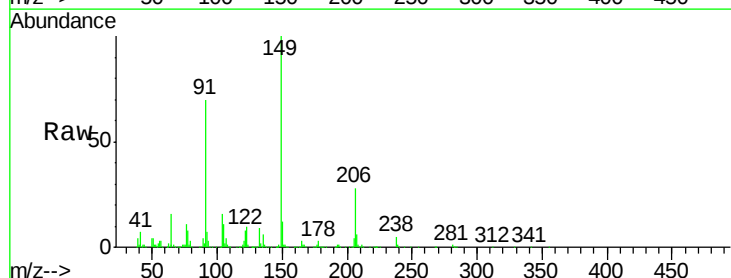
Tgt Ion:149 Resp: 288936

Ion Ratio Lower Upper

149 100

91 69.7 56.5 84.7

206 27.6 20.3 30.5



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

20.75

300000

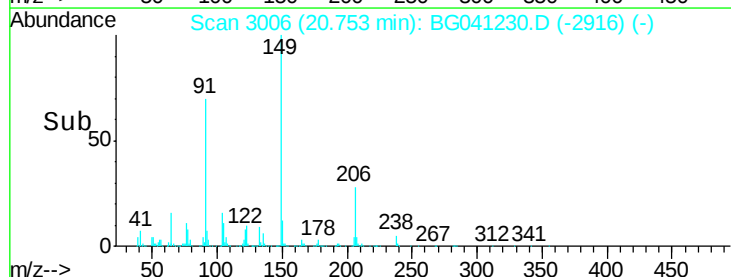
200000

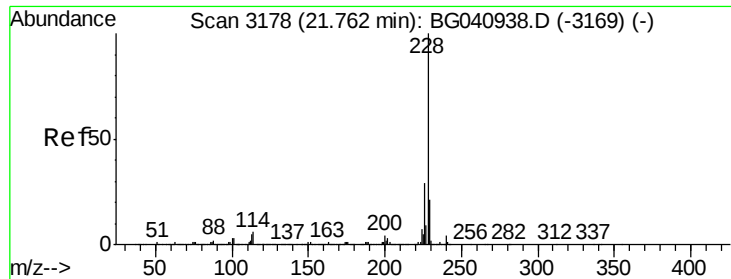
100000

0

Time-->

20.70 20.75 20.80





#81

Benzo(a)anthracene

Concen: 40.873 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

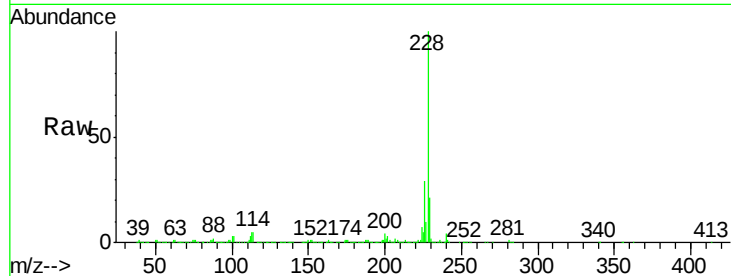
Tot Ion:228 Resp: 752257

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

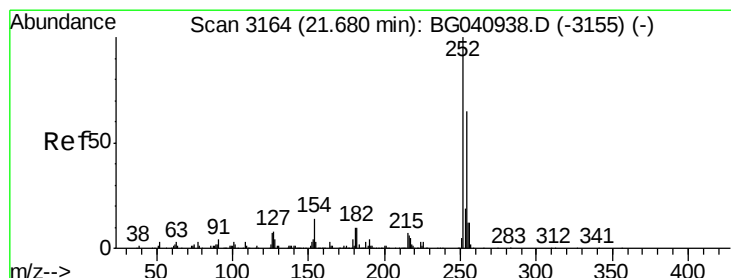
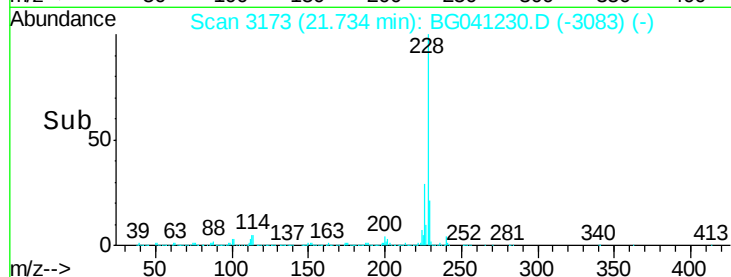
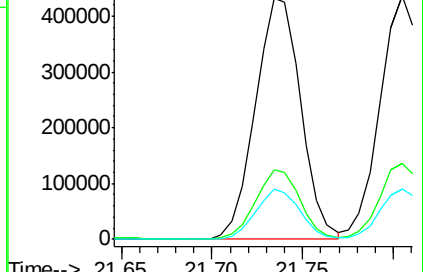
229 21.1 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.312 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

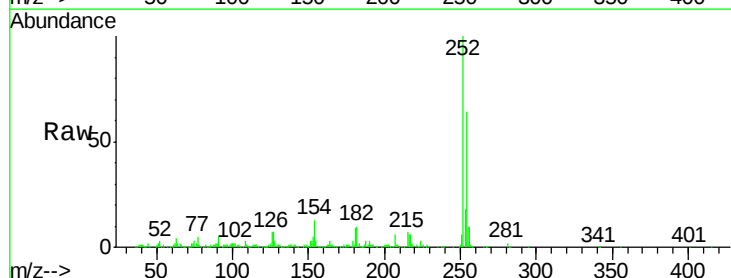
Tgt Ion:252 Resp: 248008

Ion Ratio Lower Upper

252 100

254 64.2 52.1 78.1

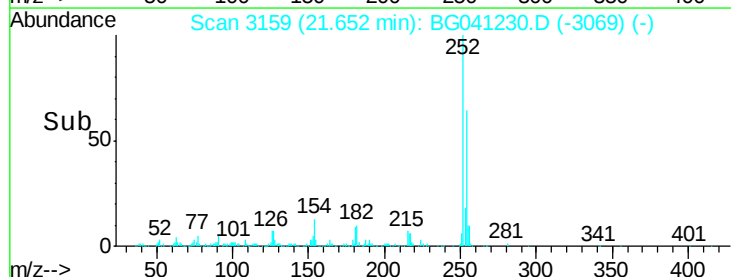
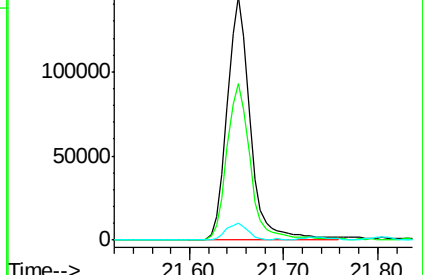
126 7.2 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.469 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

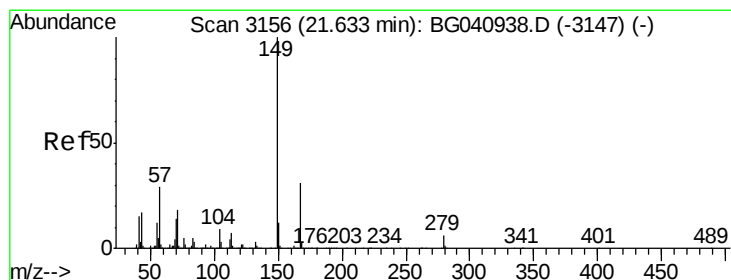
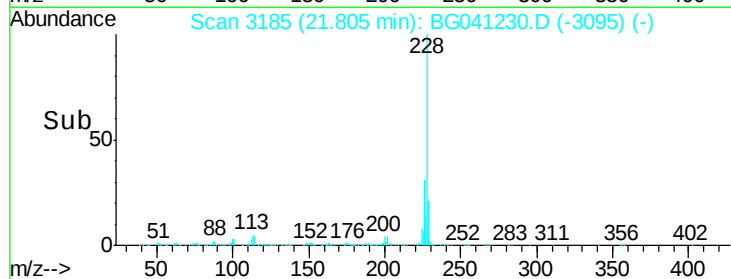
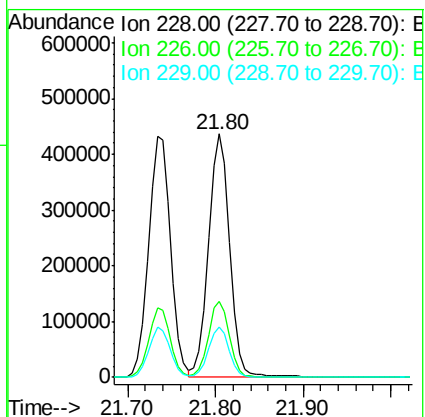
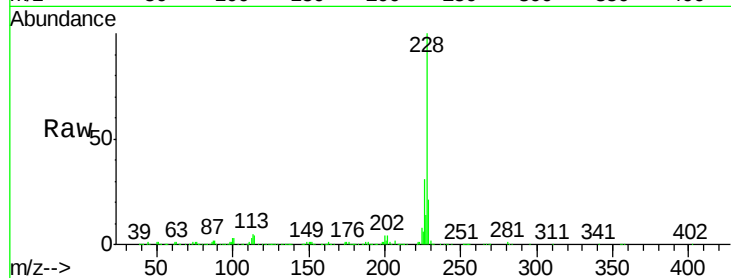
Tot Ion:228 Resp: 730390

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	20.8	16.6	24.8

228 100

226 31.3 24.6 37.0

229 20.8 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.996 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

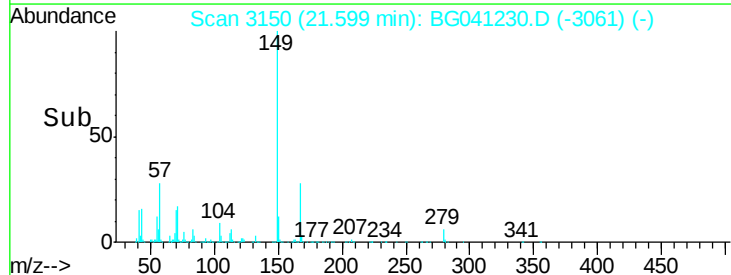
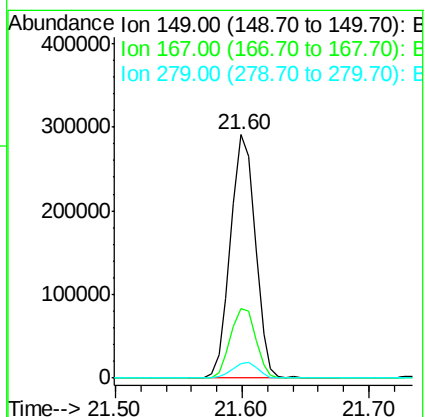
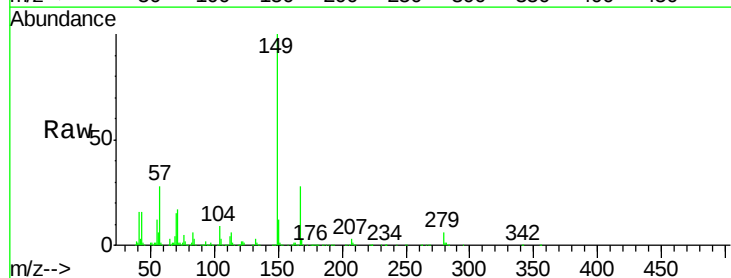
Tgt Ion:149 Resp: 393818

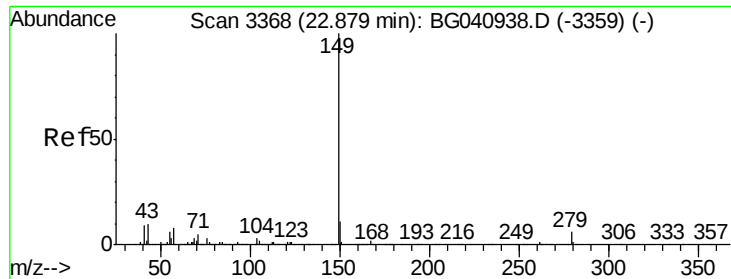
Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.6	37.0
279	6.1	5.0	7.6

149 100

167 28.5 24.6 37.0

279 6.1 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 40.562 ng

RT: 22.84 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampleId :

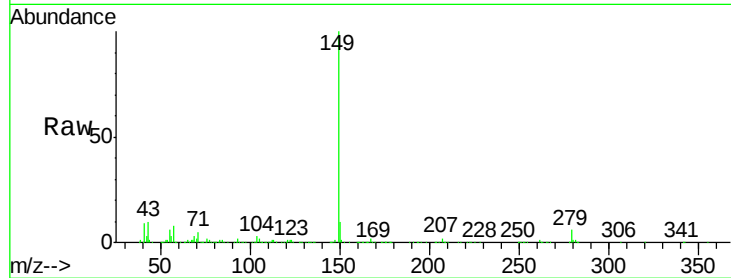
Tot Ion:149 Resp: 665160

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

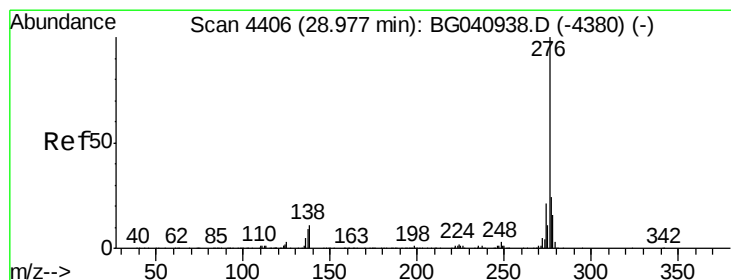
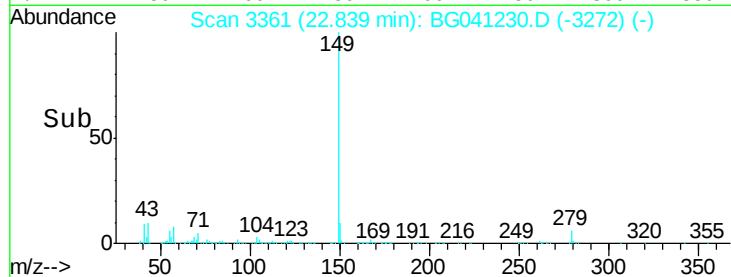
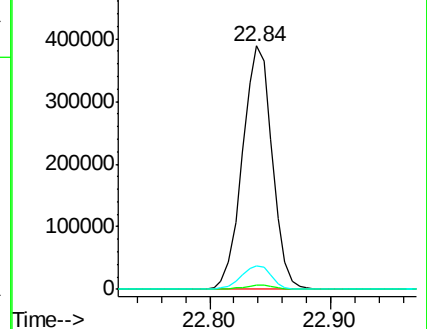
43 10.1 8.1 12.1



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: 25.095 ng

RT: 28.89 min Scan# 4391

Delta R.T. -0.01 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

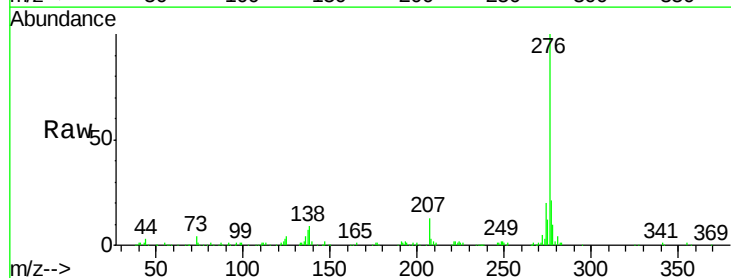
Tgt Ion:276 Resp: 541438

Ion Ratio Lower Upper

276 100

138 0.0 5.7 8.5#

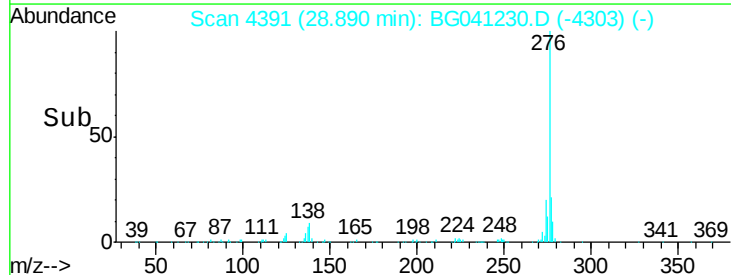
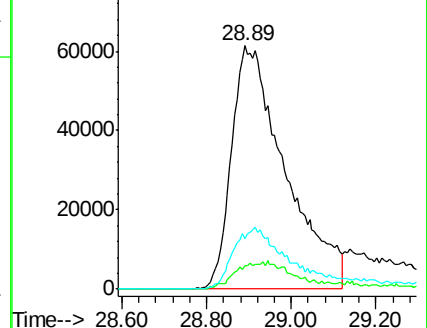
277 0.0 20.8 31.2#

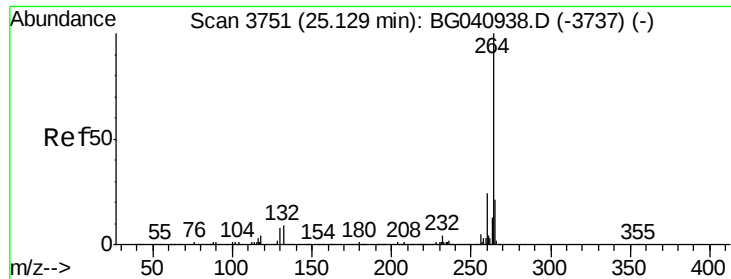


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

Instrument :

BNA_G

ClientSampled :

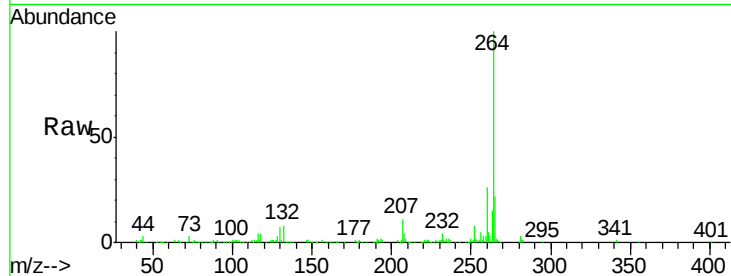
Tot Ion:264 Resp: 268135

Ion Ratio Lower Upper

264 100

260 26.0 19.0 28.4

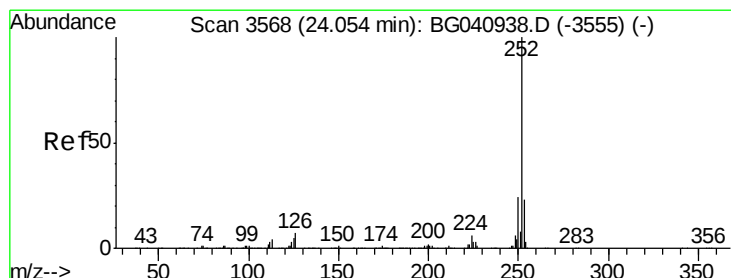
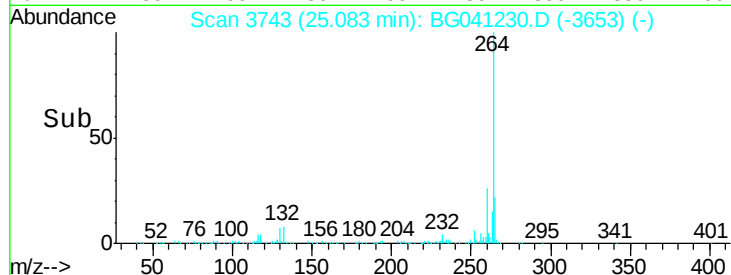
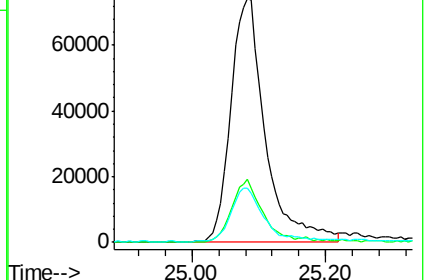
265 22.1 17.0 25.4



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: 41.044 ng

RT: 24.01 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG041230.D

Acq: 13 Jun 2019 19:31

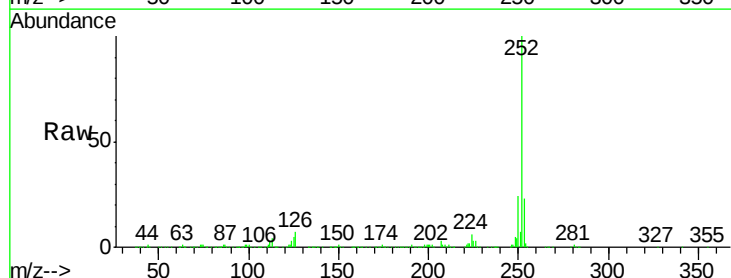
Tgt Ion:252 Resp: 667514

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

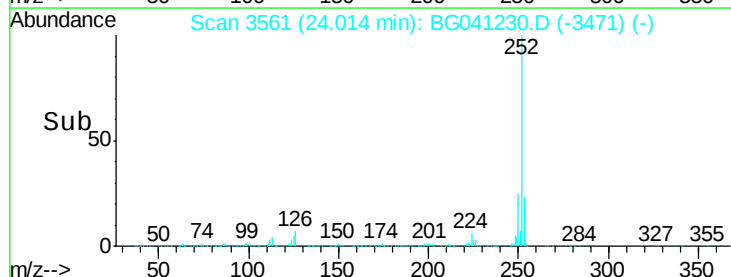
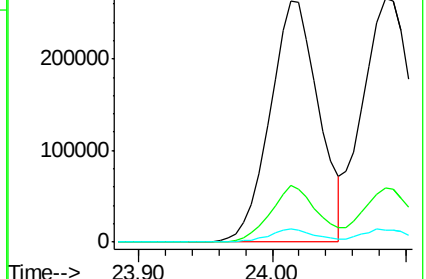
125 5.4 4.3 6.5

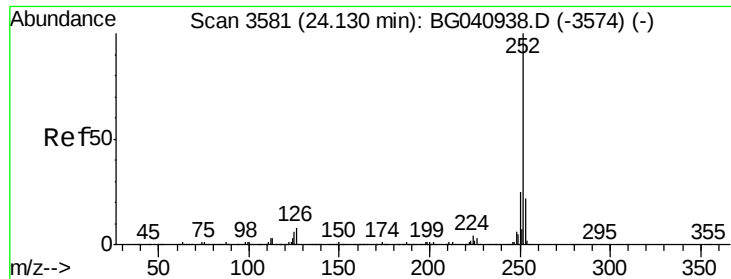


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

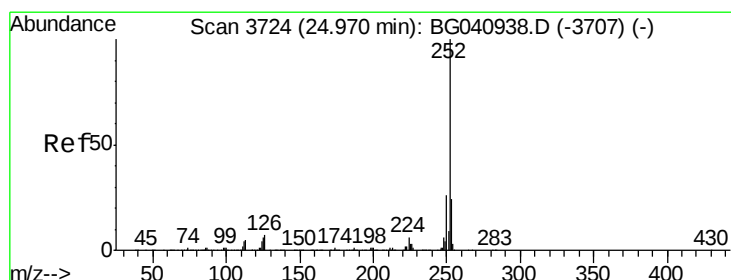
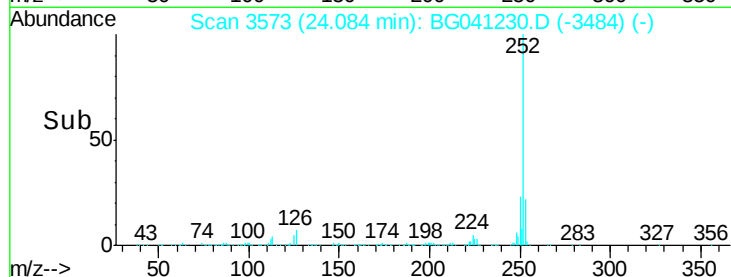
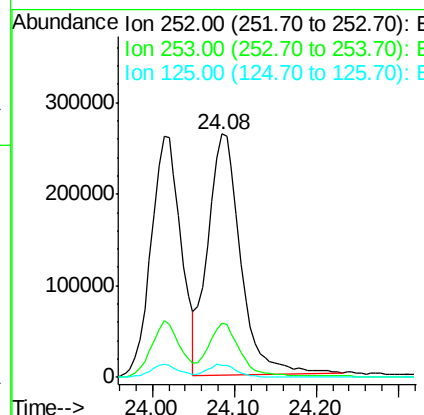
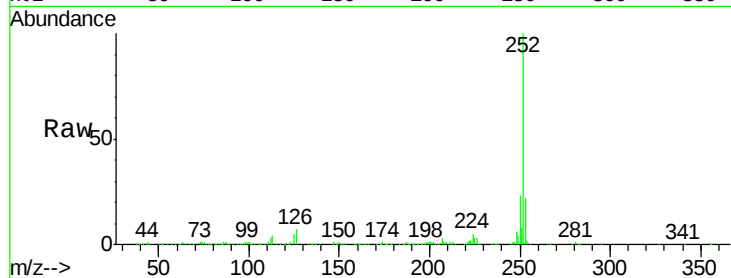




#89
Benzo(k)fluoranthene
Concen: 45.460 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

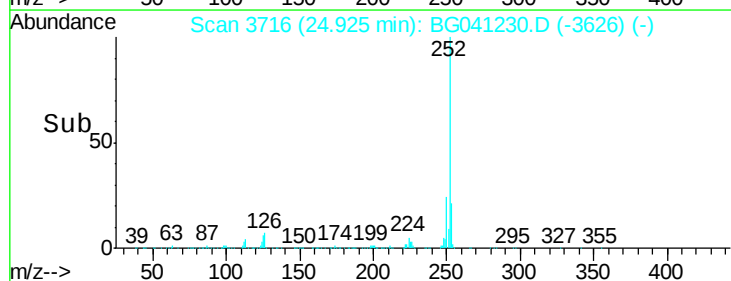
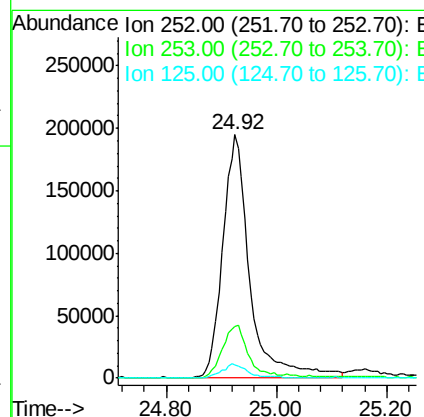
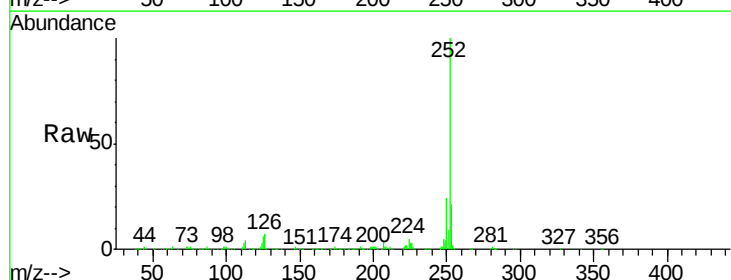
Instrument :
BNA_G
ClientSampleId :

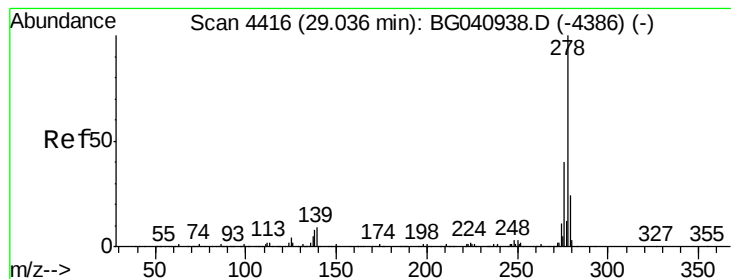
Tot Ion:252 Resp: 731615
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 4.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 42.505 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:252 Resp: 659523
Ion Ratio Lower Upper
252 100
253 21.2 19.5 29.3
125 5.6 5.1 7.7

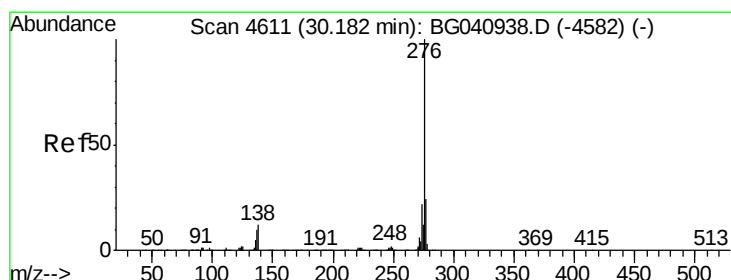
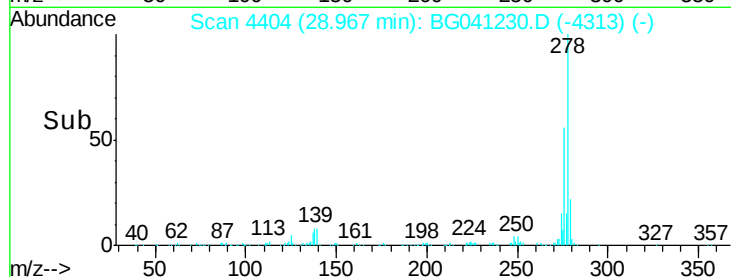
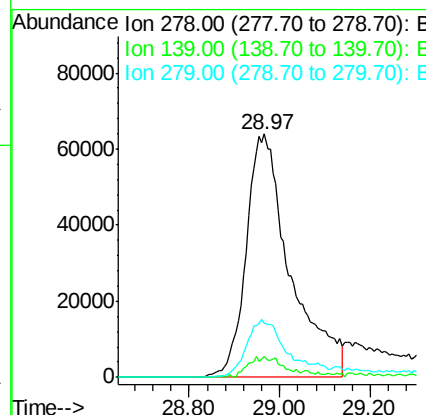
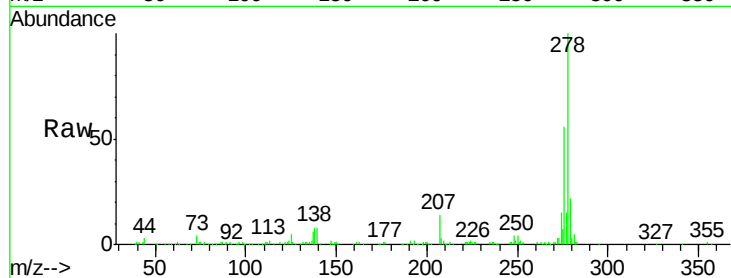




#91
Dibenzo(a,h)anthracene
Concen: 27.880 ng
RT: 28.97 min Scan# 4404
Delta R.T. 0.00 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 432259
Ion Ratio Lower Upper
278 100
139 8.4 7.1 10.7
279 22.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 22.688 ng
RT: 30.10 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BG041230.D
Acq: 13 Jun 2019 19:31

Tgt Ion:276 Resp: 341742
Ion Ratio Lower Upper
276 100
277 21.9 19.4 29.0
138 10.4 9.7 14.5

