

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041481.D
 Acq On : 27 Jun 2019 8:41
 Operator : HP/JU
 Sample : K3511-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 11:21:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 06:49:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	29339	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	104781	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	72208	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	190170	20.00	ng	0.00
76) Chrysene-d12	21.70	240	207257	20.00	ng	0.00
87) Perylene-d12	24.99	264	222368	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	97230	59.08	ng	0.00
7) Phenol-d6	7.19	99	85780	37.03	ng	0.00
23) Nitrobenzene-d5	9.21	82	225646	89.82	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	180570	146.46	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	548075	97.40	ng	0.00
79) Terphenyl-d14	20.03	244	980338	100.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	11398	15.301	ng	# 79
4) n-Nitrosodimethylamine	3.75	42	189	0.180	ng	# 1
6) Aniline	7.55	93	375	0.126	ng	# 1
9) Benzaldehyde	7.18	77	250	0.179	ng	# 3
10) Phenol	7.21	94	1573	0.674	ng	# 41
11) bis(2-Chloroethyl)ether	7.55	93	375	0.203	ng	# 1
15) Benzyl Alcohol	8.35	79	4061	2.201	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92	0.035	ng	# 65
19) n-Nitroso-di-n-propylamine	9.21	70	33574	19.430	ng	# 74
22) Acetophenone	8.85	105	54	0.017	ng	# 5
24) Nitrobenzene	9.25	77	127	0.050	ng	# 45
27) 2,4-Dimethylphenol	10.00	122	59	0.040	ng	# 1
28) bis(2-Chloroethoxy)methane	10.36	93	55	0.023	ng	# 49
32) Benzoic acid	10.20	122	142	0.738	ng	# 77
35) Caprolactam	11.78	113	59	0.095	ng	# 41
36) 4-Chloro-3-methylphenol	12.13	107	55	0.026	ng	# 26
46) 1,1'-Biphenyl	13.52	154	699	0.123	ng	# 87
47) 2-Chloronaphthalene	13.15	162	132	0.027	ng	# 40
48) 2-Nitroaniline	13.78	65	65	0.039	ng	# 11
49) Acenaphthylene	14.36	152	54	0.007	ng	# 60
50) Dimethylphthalate	14.12	163	7802	1.187	ng	# 92
51) 2,6-Dinitrotoluene	14.18	165	1916	1.374	ng	# 51
52) Acenaphthene	14.68	154	169	0.039	ng	# 4
53) 3-Nitroaniline	14.30	138	70	0.053	ng	# 1
55) Dibenzofuran	15.07	168	57	0.008	ng	# 43
56) 4-Nitrophenol	14.87	139	62	0.072	ng	# 34
57) 2,4-Dinitrotoluene	14.67	165	9640	4.765	ng	# 27
58) Fluorene	16.17	166	4712	0.784	ng	# 92
59) 2,3,4,6-Tetrachlorophenol	15.21	232	59	0.030	ng	# 1
60) Diethylphthalate	15.47	149	834	0.124	ng	# 38
61) 4-Chlorophenyl-phenylether	15.41	204	54	0.014	ng	# 1
62) 4-Nitroaniline	15.76	138	57	0.044	ng	# 1
63) Azobenzene	15.99	77	1687	0.297	ng	# 63
65) 4,6-Dinitro-2-methylphenol	16.02	198	108	0.092	ng	# 1

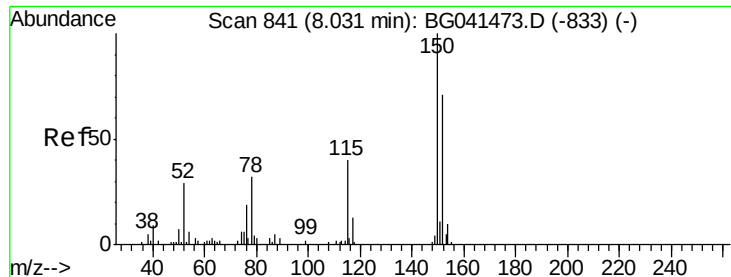
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	15.93	169	710	0.136	ng	# 22
67) 4-Bromophenyl-phenylether	16.17	248	12927	4.974	ng	# 1
68) Hexachlorobenzene	16.53	284	59	0.021	ng	# 1
69) Atrazine	16.87	200	55	1.760	ng	# 33
70) Pentachlorophenol	17.07	266	60	0.047	ng	# 24
71) Phenanthrene	17.46	178	660	0.063	ng	# 19
72) Anthracene	17.55	178	707	0.067	ng	# 51
73) Carbazole	17.84	167	739	0.083	ng	# 7
74) Di-n-butylphthalate	18.33	149	12025	1.074	ng	# 71
75) Fluoranthene	19.48	202	1816	0.130	ng	# 1
77) Benzidine	19.65	184	577	0.125	ng	# 1
78) Pyrene	19.84	202	3352	0.237	ng	# 81
80) Butylbenzylphthalate	20.70	149	752	0.142	ng	# 22
81) Benzo(a)anthracene	21.68	228	2316	0.161	ng	# 75
82) 3,3'-Dichlorobenzidine	21.60	252	1657	0.332	ng	# 71
83) Chrysene	21.74	228	584	0.042	ng	# 71
84) Bis(2-ethylhexyl)phthalate	21.54	149	16706	2.230	ng	# 97
85) Di-n-octyl phthalate	22.76	149	1931	0.152	ng	# 75
86) Indeno(1,2,3-cd)pyrene	28.76	276	713	0.042	ng	# 1
88) Benzo(b)fluoranthene	23.96	252	3654	0.258	ng	# 1
89) Benzo(k)fluoranthene	24.00	252	1328	0.095	ng	# 13
90) Benzo(a)pyrene	24.82	252	1382	0.103	ng	# 5
91) Dibenzo(a,h)anthracene	28.83	278	2421	0.179	ng	# 43
92) Benzo(g,h,i)perylene	29.97	276	8410	0.627	ng	# 92

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

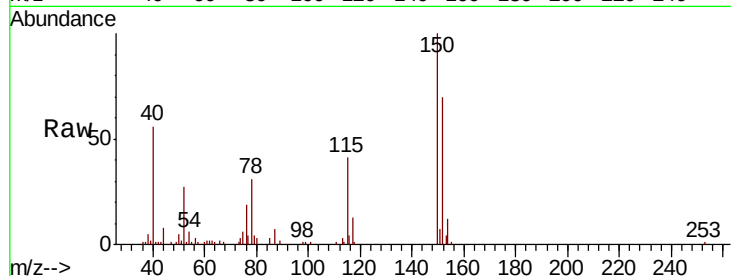


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.3	112.4	168.6
115	58.3	44.6	66.8

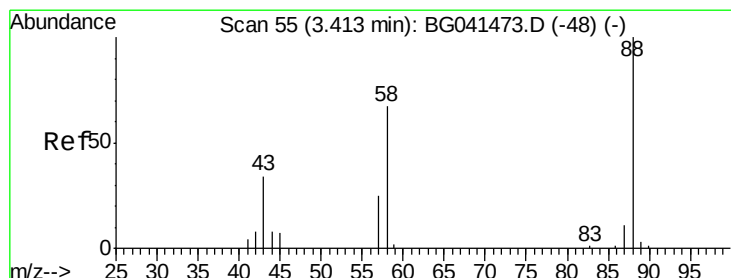
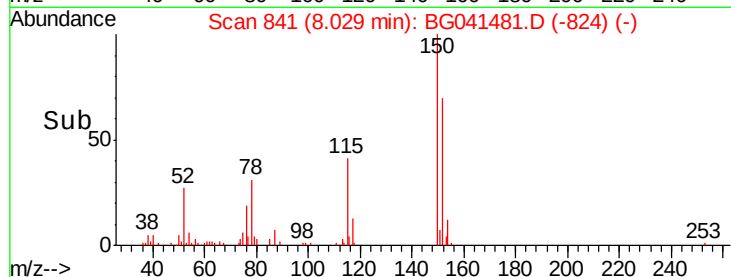
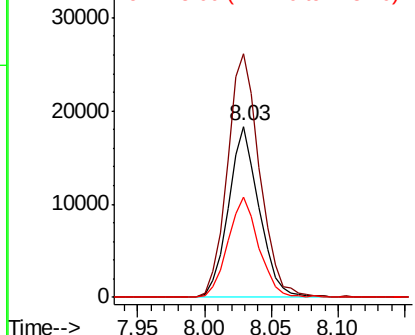


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

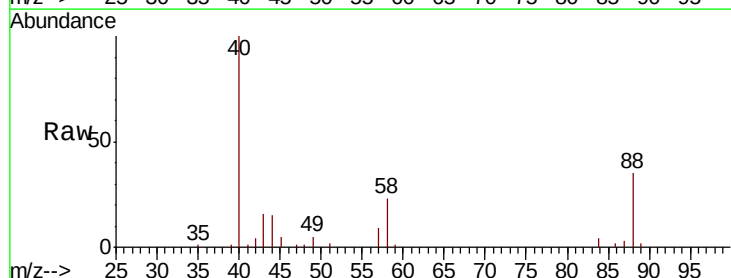
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 15.301 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	55.8	83.8#
43	45.7	27.8	41.8#

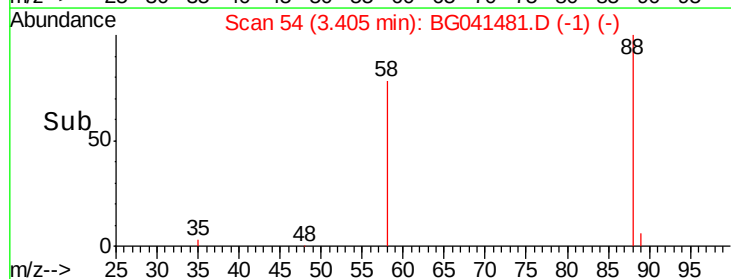
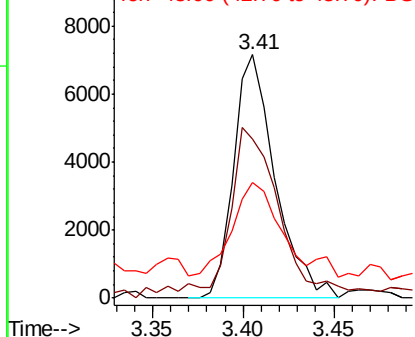


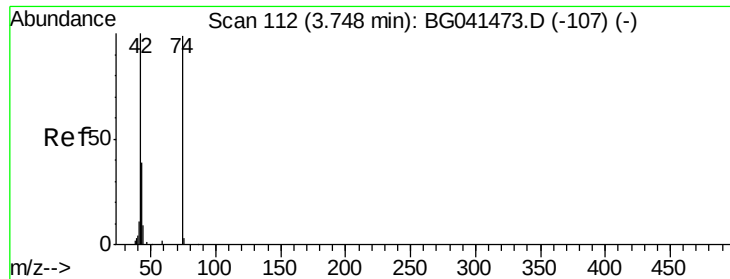
Abundance

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



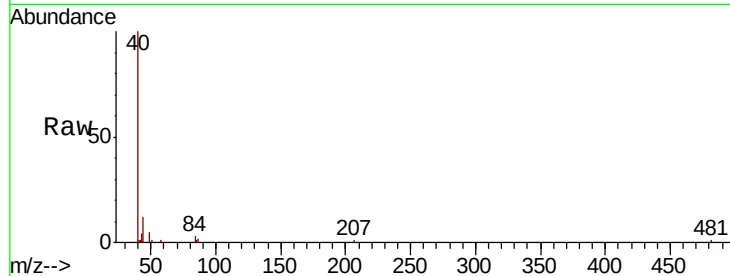


#4

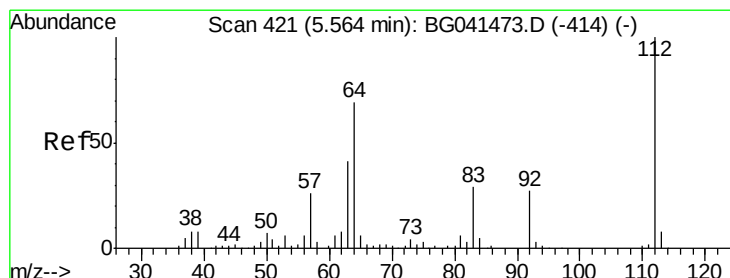
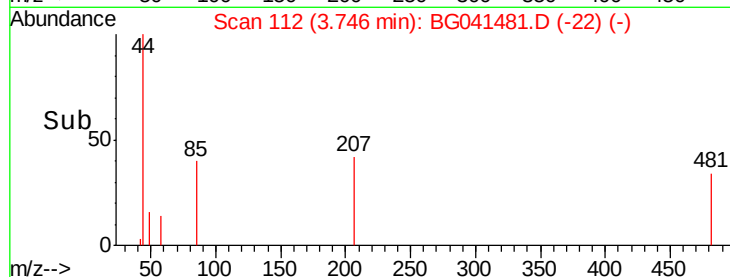
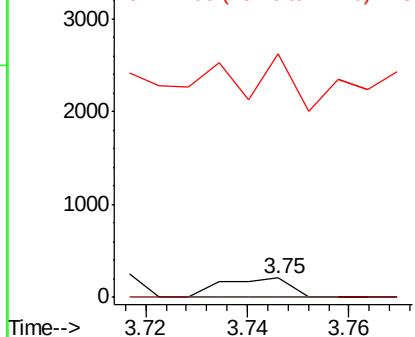
n-Nitrosodimethylamine
 Concen: 0.180 ng
 RT: 3.75 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 42 Resp: 189
 Ion Ratio Lower Upper
 42 100
 74 0.0 79.5 119.3#
 44 1256.0 14.2 21.2#



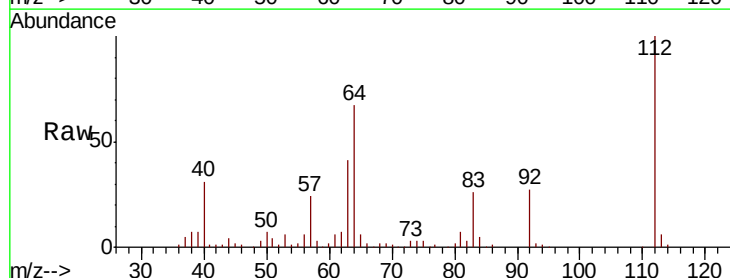
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



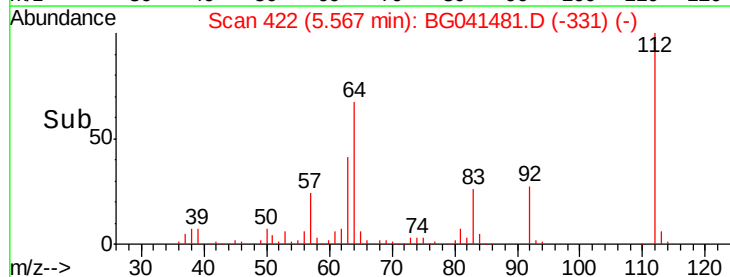
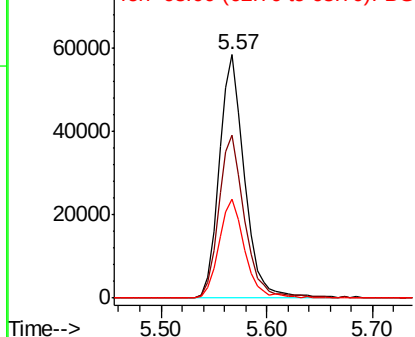
#5

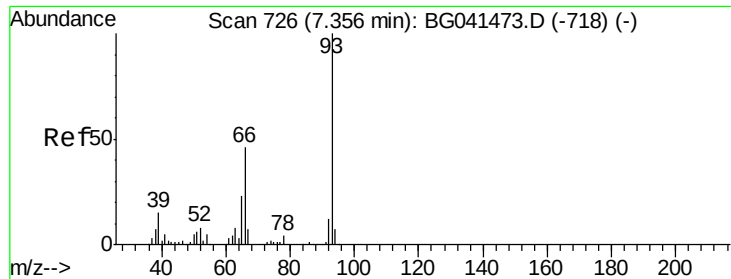
2-Fluorophenol
 Concen: 59.084 ng
 RT: 5.57 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Tgt Ion: 112 Resp: 97230
 Ion Ratio Lower Upper
 112 100
 64 66.9 55.1 82.7
 63 40.7 32.4 48.6



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: 0.126 ng

RT: 7.55 min Scan# 760

Delta R.T. 0.20 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

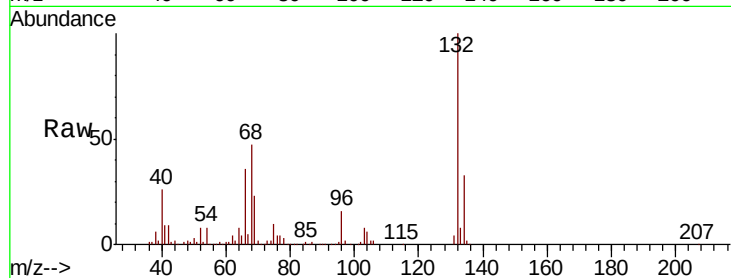
Tot Ion: 93 Resp: 375

Ion Ratio Lower Upper

93 100

66 9916.6 37.4 56.0#

65 987.1 18.6 27.8#

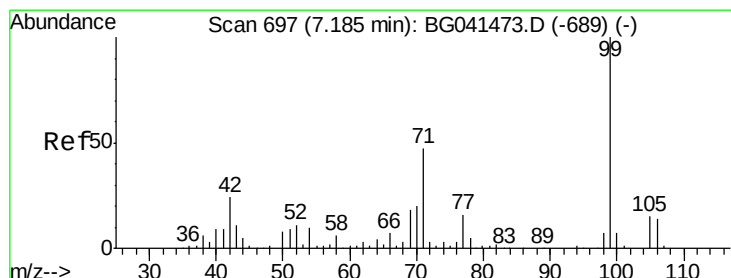
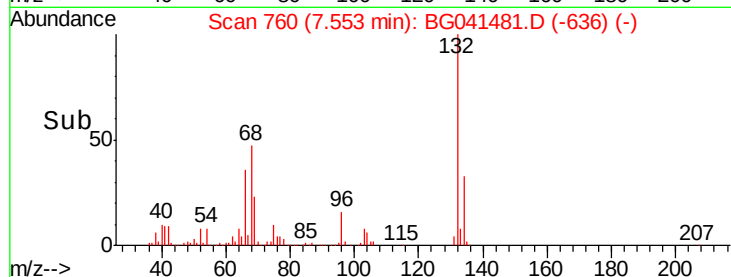
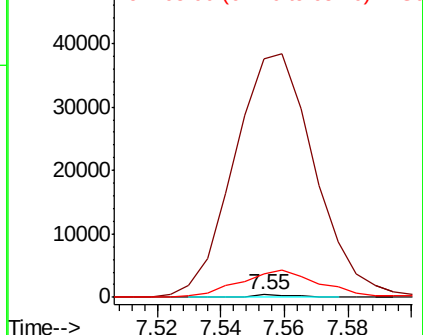


Abundance

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: 37.028 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

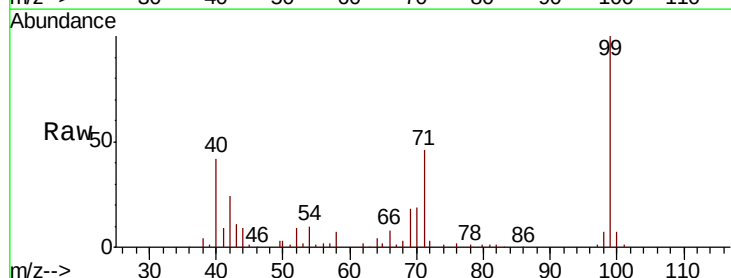
Tgt Ion: 99 Resp: 85780

Ion Ratio Lower Upper

99 100

42 23.7 19.0 28.6

71 45.6 37.4 56.2

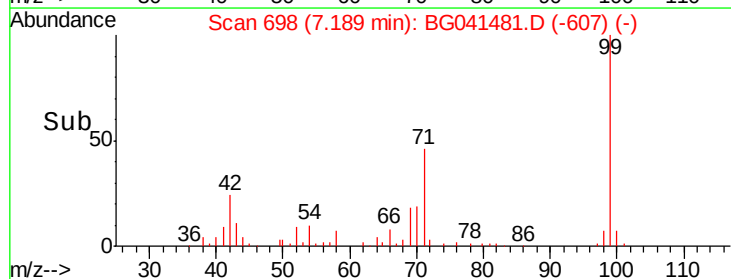
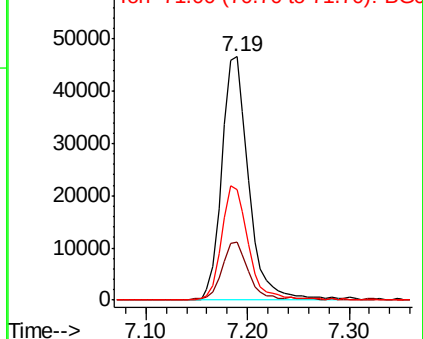


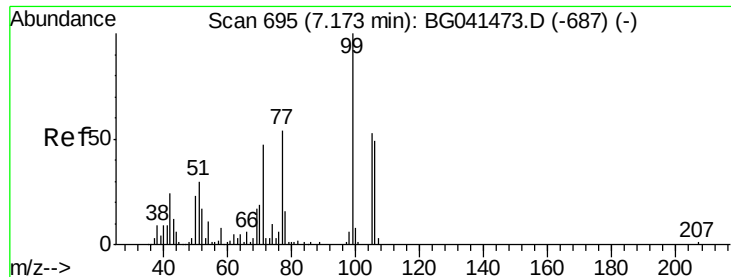
Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.179 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

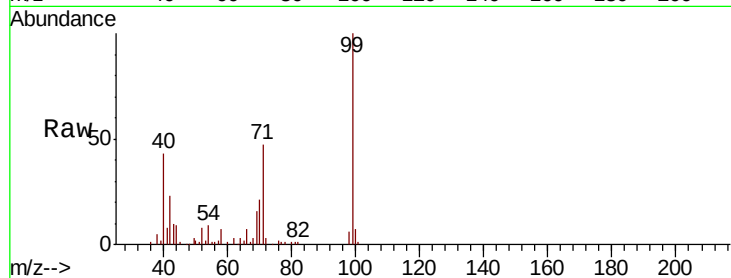
Tot Ion: 77 Resp: 250

Ion Ratio Lower Upper

77 100

105 0.0 77.8 117.8#

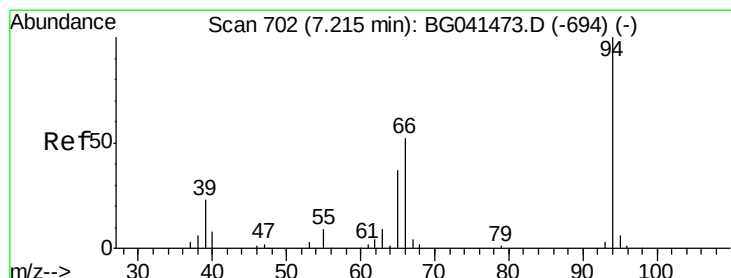
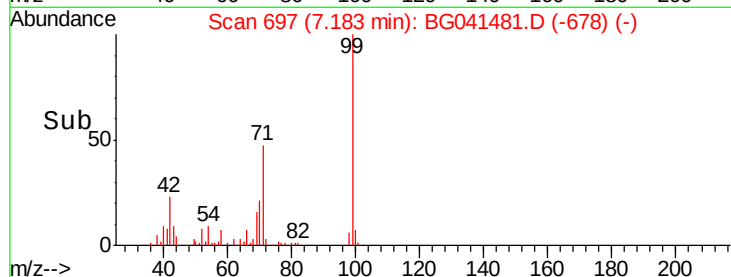
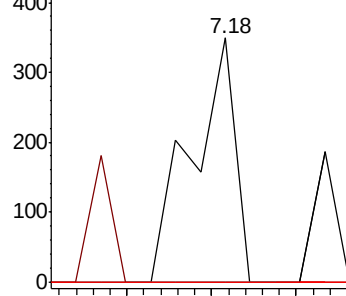
106 0.0 70.1 110.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.674 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

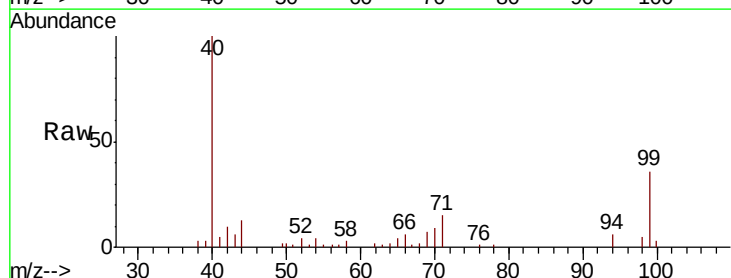
Tgt Ion: 94 Resp: 1573

Ion Ratio Lower Upper

94 100

65 59.6 17.9 57.9#

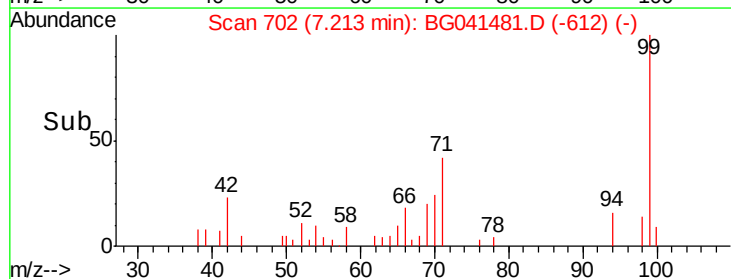
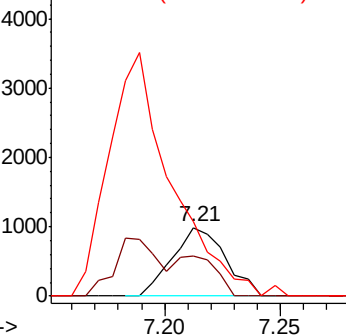
66 108.9 34.4 74.4#

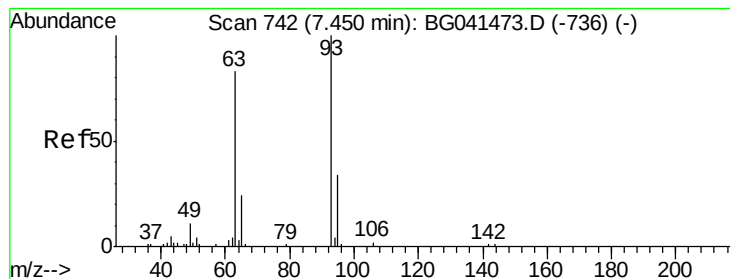


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.203 ng

RT: 7.55 min Scan# 760

Delta R.T. 0.10 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

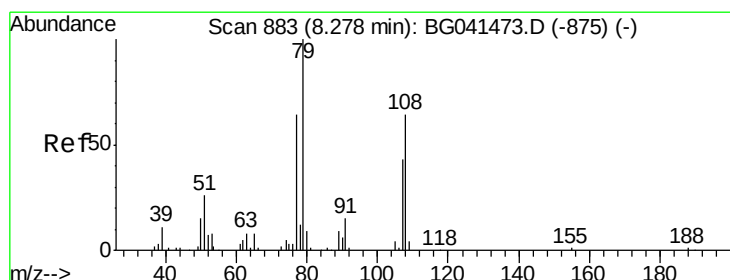
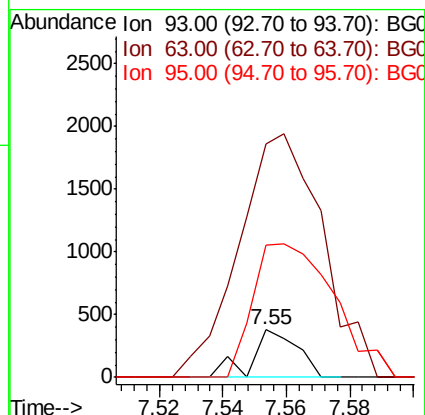
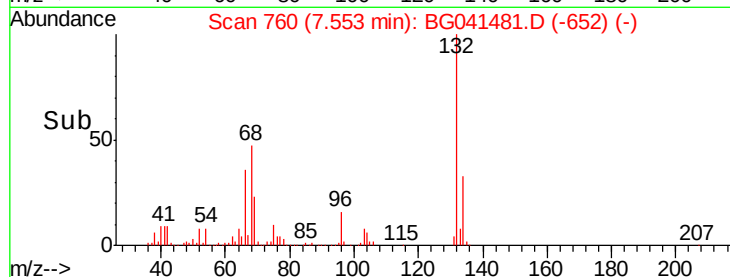
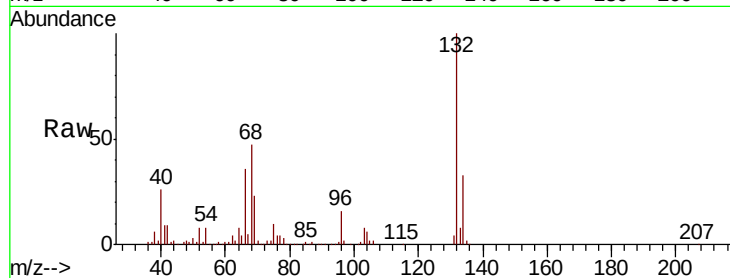
Tot Ion: 93 Resp: 375

Ion Ratio Lower Upper

93 100

63 492.1 62.0 102.0#

95 278.9 13.0 53.0#



#15

Benzyl Alcohol

Concen: 2.201 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.07 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

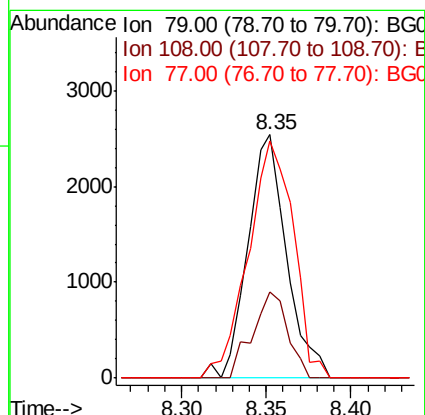
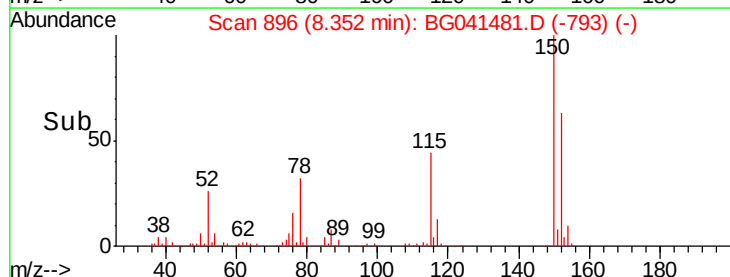
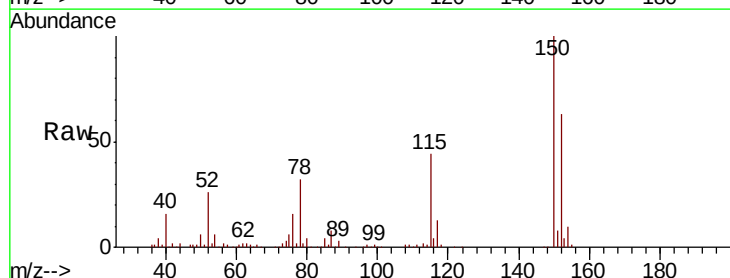
Tgt Ion: 79 Resp: 4061

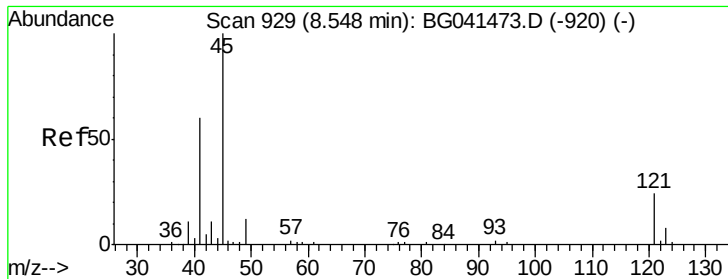
Ion Ratio Lower Upper

79 100

108 35.3 51.4 77.0#

77 97.2 50.8 76.2#

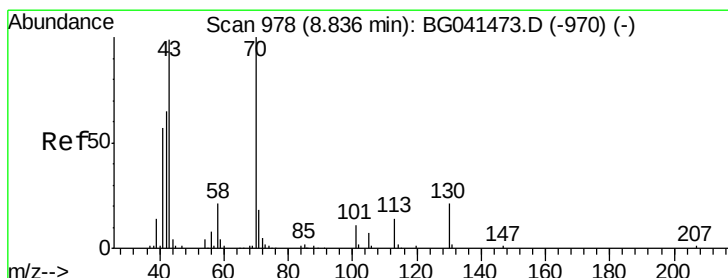
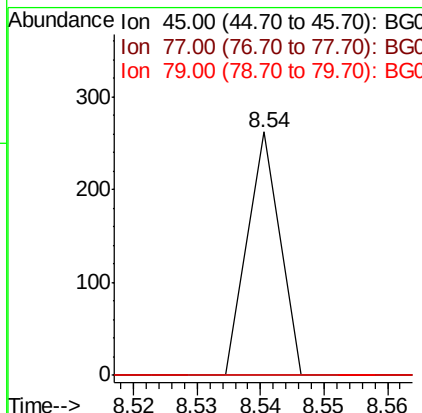
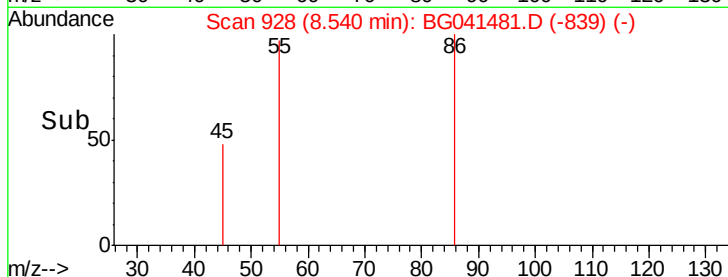
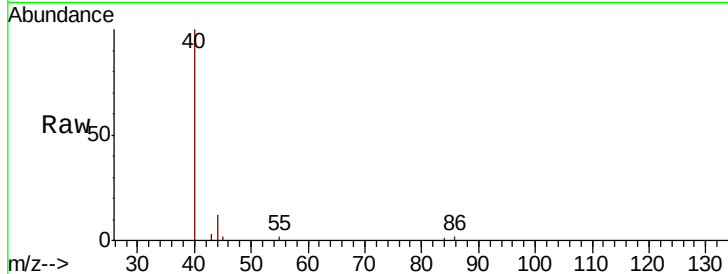




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.035 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

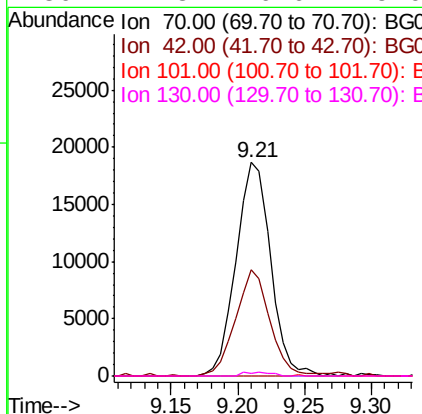
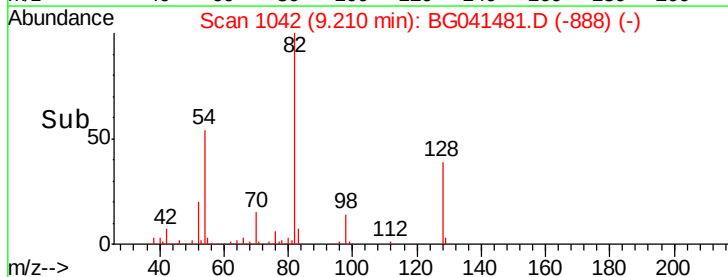
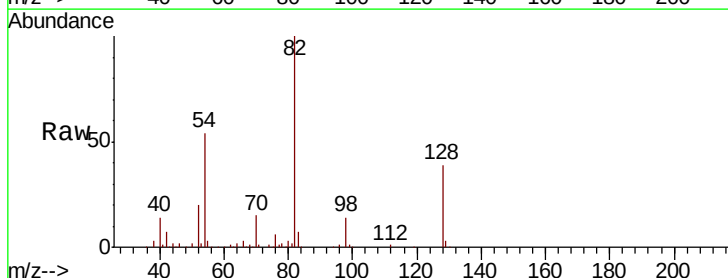
Instrument :
BNA_G
ClientSampleId :

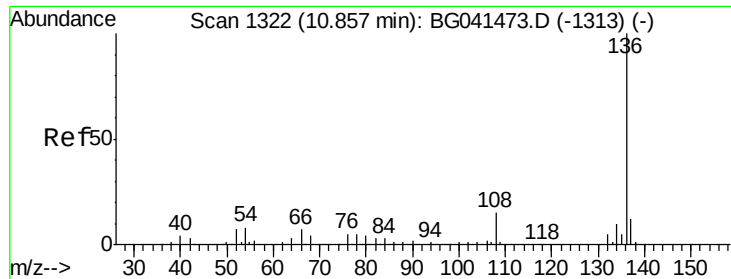
Tot Ion: 45 Resp: 92
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.3
79 0.0 0.0 32.4



#19
n-Nitroso-di-n-propylamine
Concen: 19.430 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 70 Resp: 33574
Ion Ratio Lower Upper
70 100
42 49.6 52.6 78.8#
101 0.0 8.6 13.0#
130 1.3 16.6 25.0#

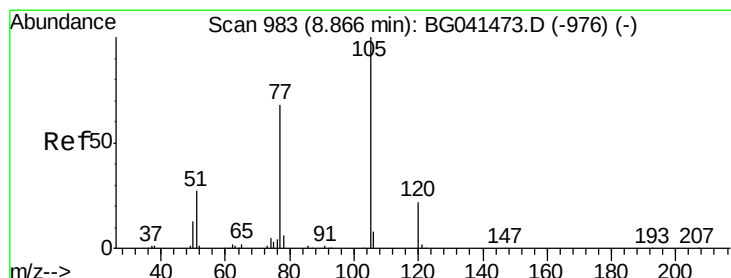
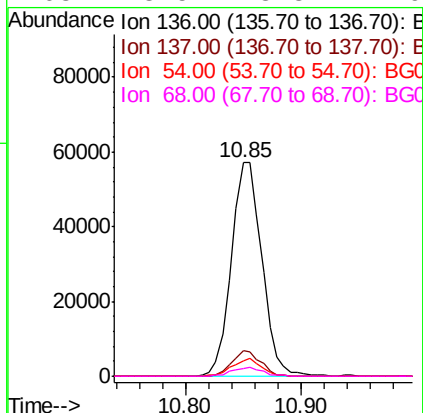
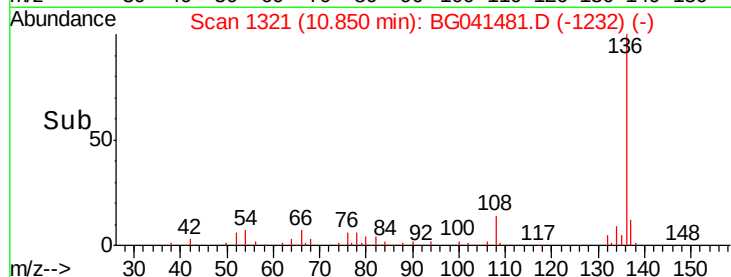
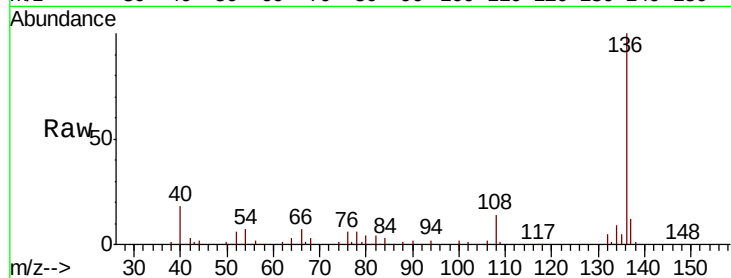




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

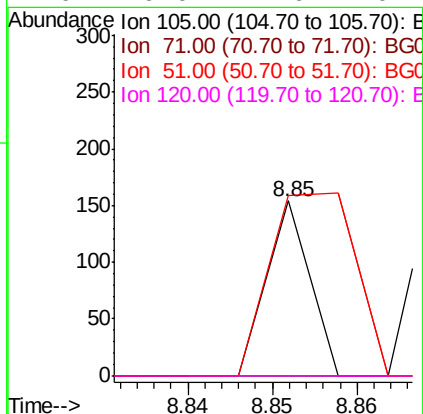
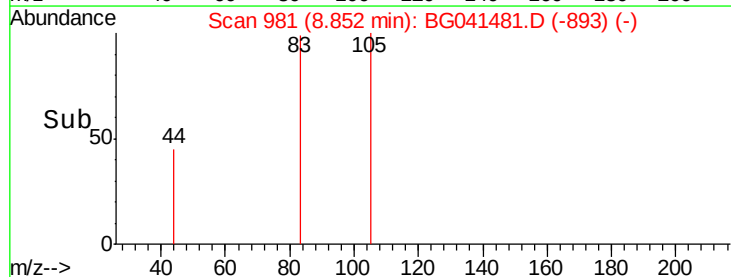
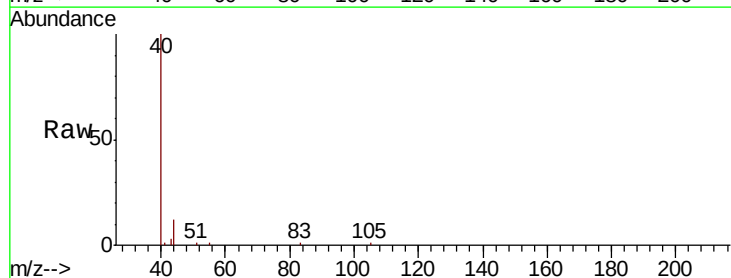
Instrument :
BNA_G
ClientSampleId :

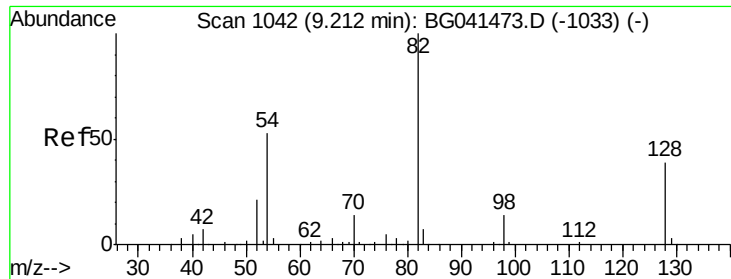
Tot Ion:136	Resp:	104781
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.3 13.9
54	7.2	7.1 10.7
68	3.5	3.3 4.9



#22
Acetophenone
Concen: 0.017 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:105	Resp:	54
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.5 0.7#
51	103.2	25.0 37.6#
120	0.0	17.6 26.4#

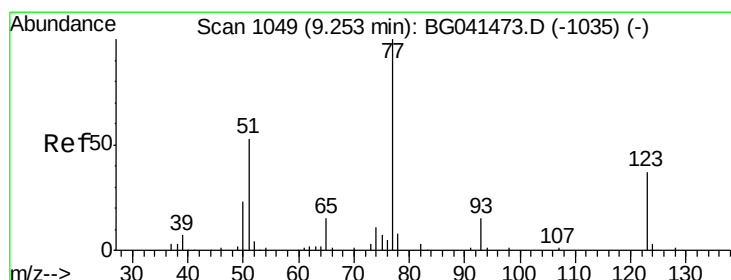
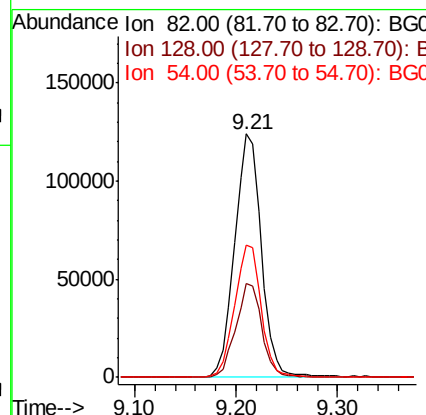
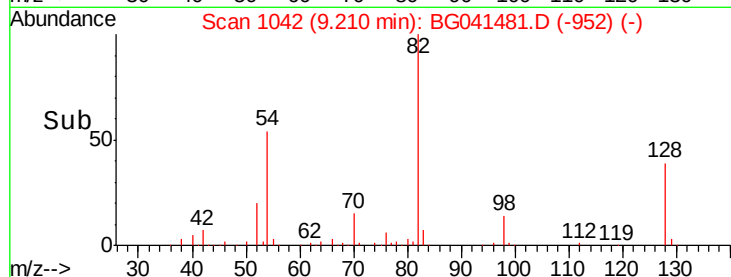
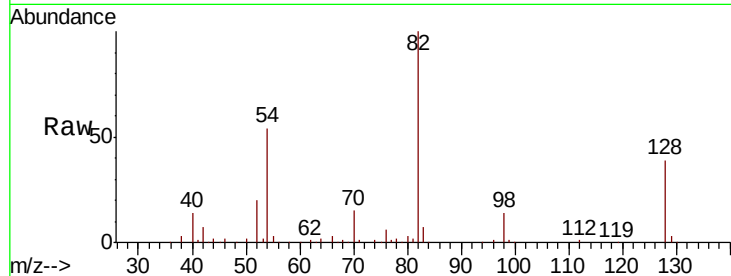




#23
 Nitrobenzene-d5
 Concen: 89.816 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

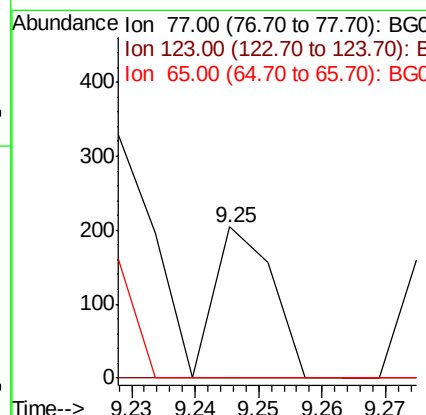
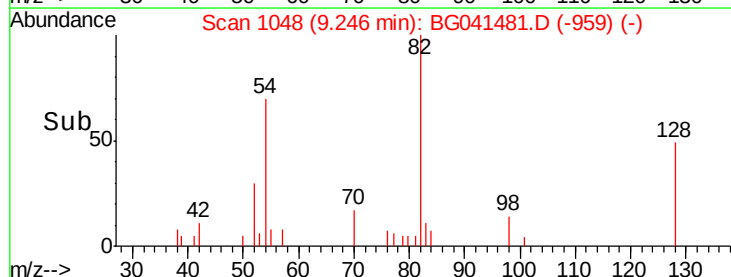
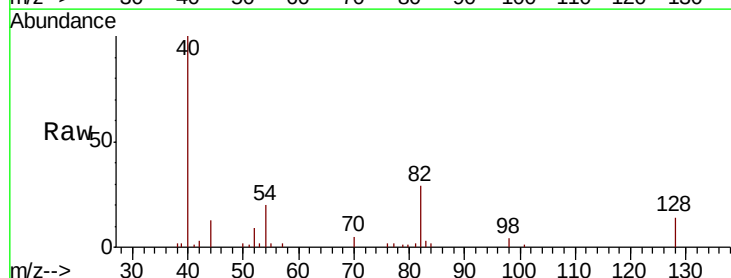
Instrument :
 BNA_G
 ClientSampled :

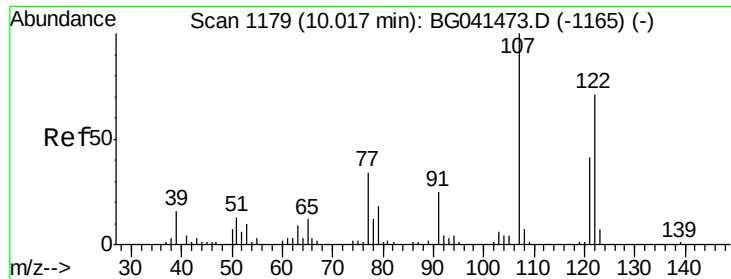
Tot Ion	82	Resp	225646
Ion Ratio	100	Lower	Upper
128	38.7	30.9	46.3
54	54.3	42.2	63.2



#24
 Nitrobenzene
 Concen: 0.050 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Tgt Ion	77	Resp	127
Ion Ratio	100	Lower	Upper
123	0.0	29.9	44.9#
65	0.0	12.2	18.4#

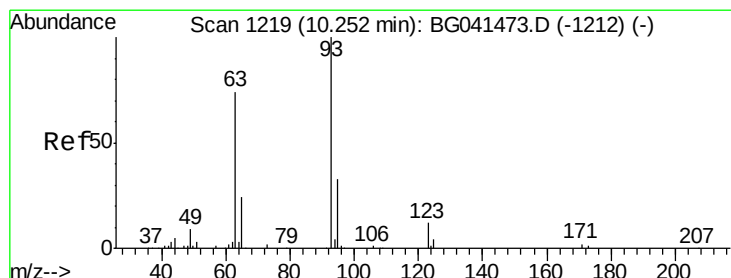
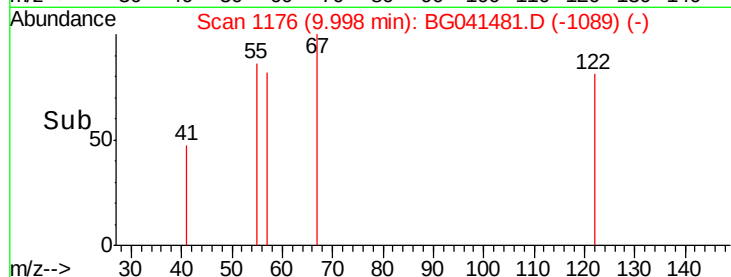
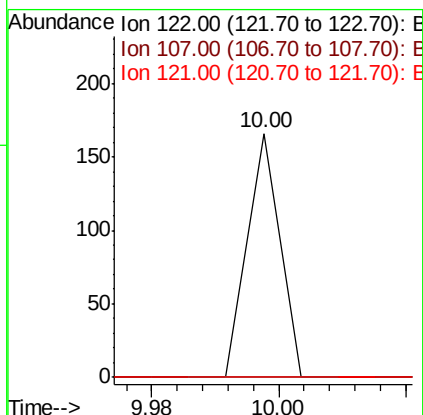
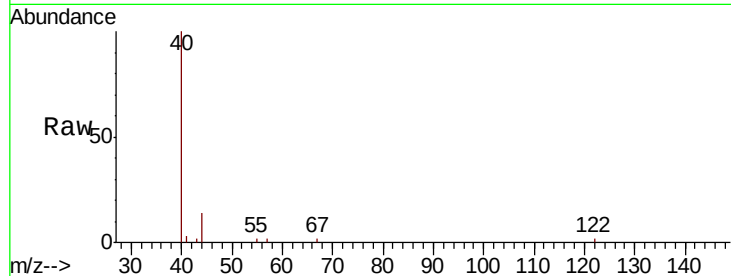




#27
2,4-Dimethylphenol
Concen: 0.040 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

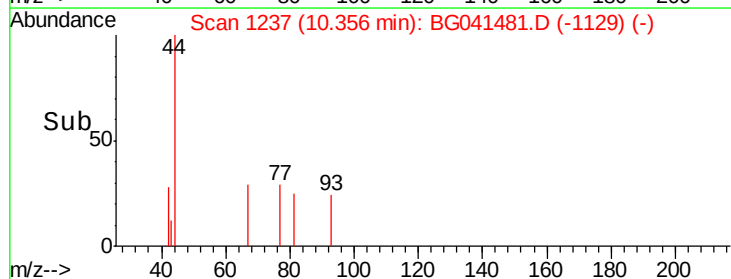
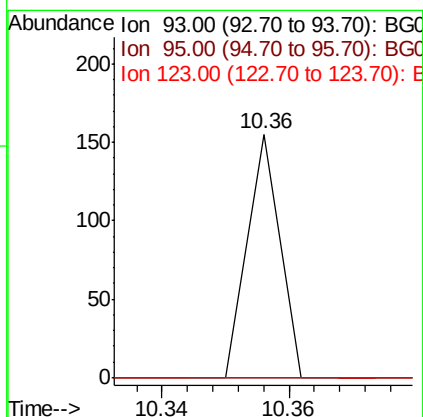
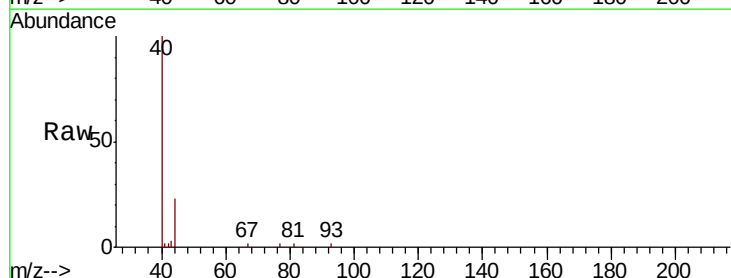
Instrument :
BNA_G
ClientSampled :

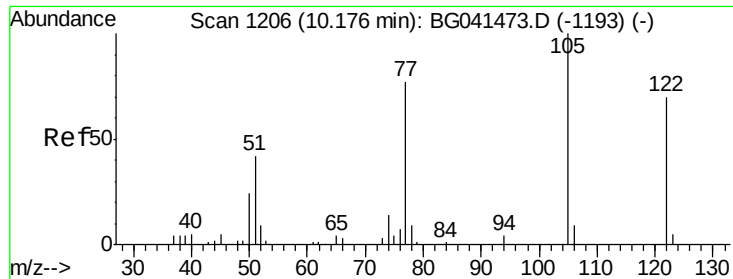
Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	112.9	169.3#
121	0.0	46.1	69.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.10 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.2#
123	0.0	9.6	14.4#





#32

Benzoic acid

Concen: 0.738 ng

RT: 10.20 min Scan# 1211

Delta R.T. 0.03 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

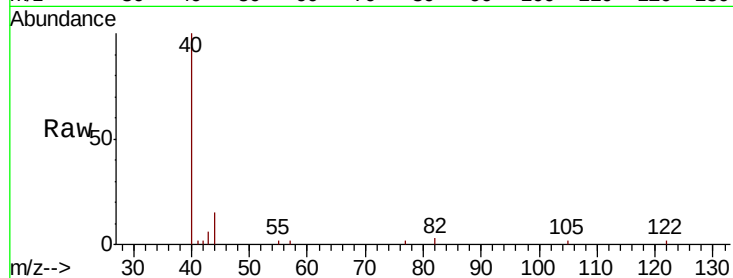
Tot Ion:122 Resp: 142

Ion Ratio Lower Upper

122 100

105 100.8 117.8 157.8#

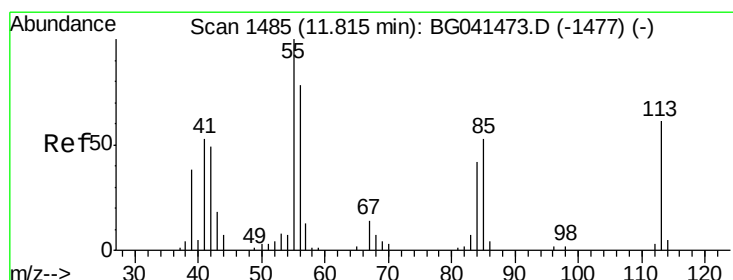
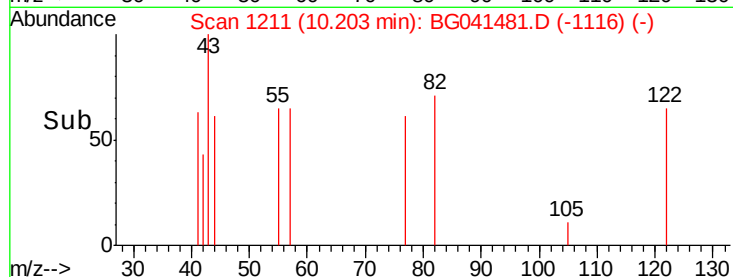
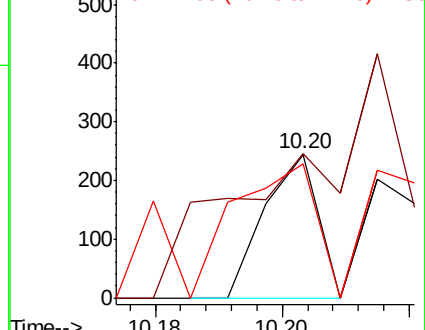
77 93.9 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



#35

Caprolactam

Concen: 0.095 ng

RT: 11.78 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

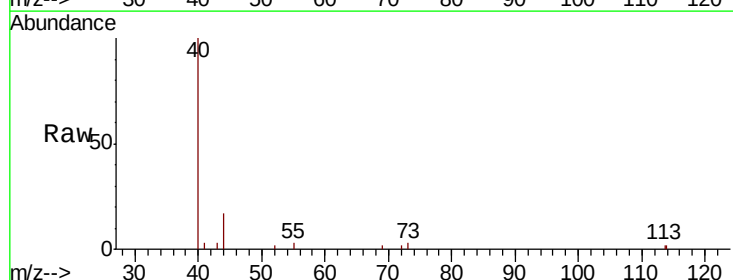
Tgt Ion:113 Resp: 59

Ion Ratio Lower Upper

113 100

55 141.0 145.1 185.1#

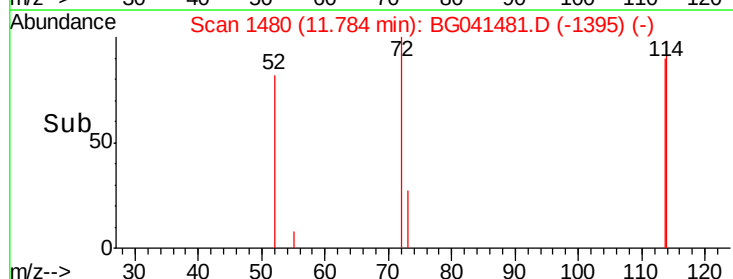
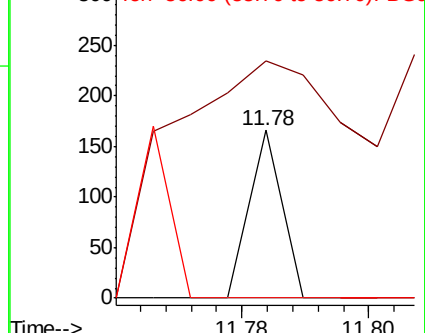
56 0.0 109.4 149.4#

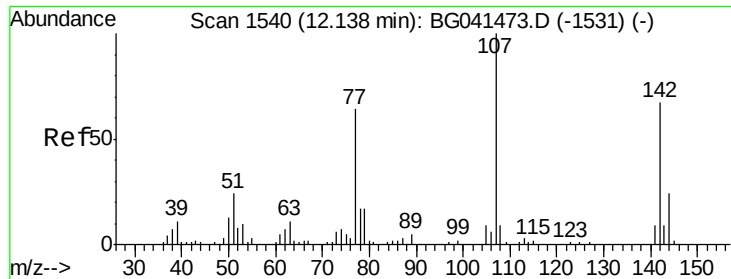


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

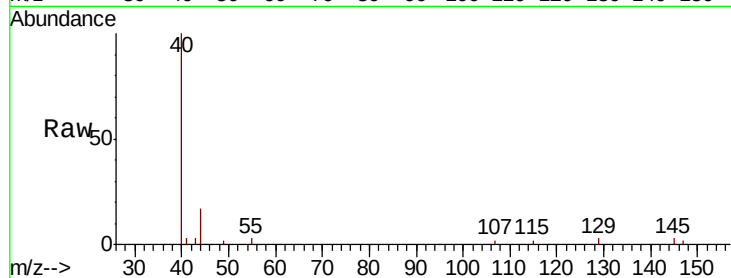




#36
 4-Chloro-3-methylphenol
 Concen: 0.026 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Instrument :
 BNA_G
 ClientSampleId :

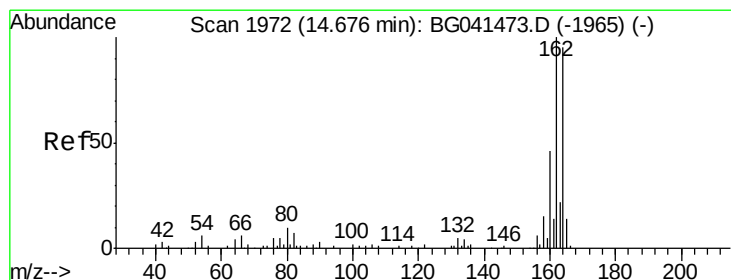
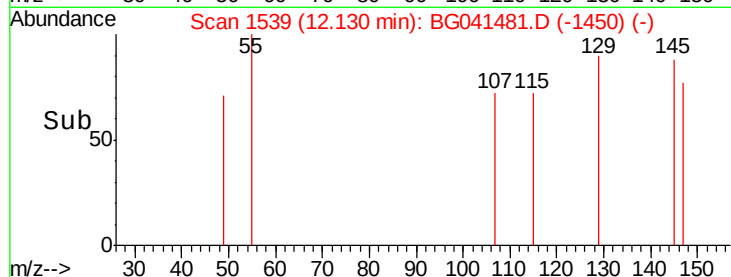
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	53.8	80.6#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

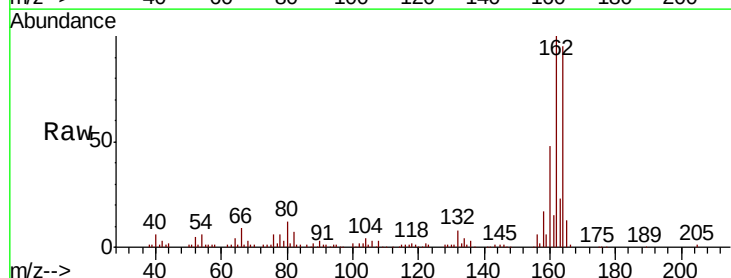
12.13

Time-->



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

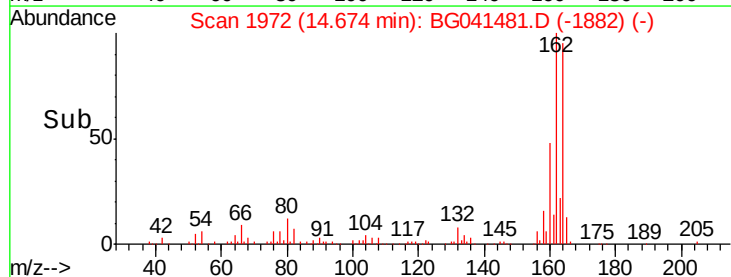
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.4	126.6
160	50.7	38.8	58.2

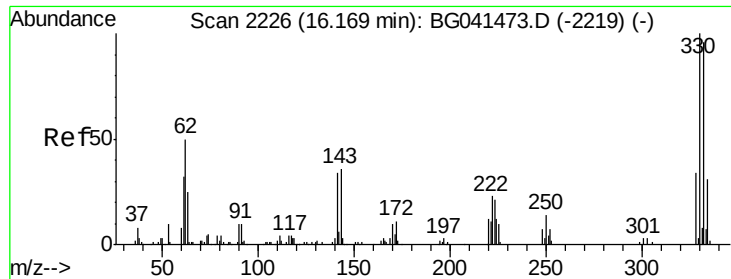


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

14.67

Time-->

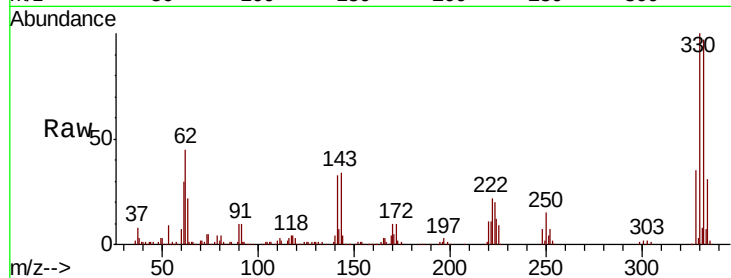




#42
 2,4,6-Tribromophenol
 Concen: 146.459 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.5	113.3
141	35.4	27.8	41.6

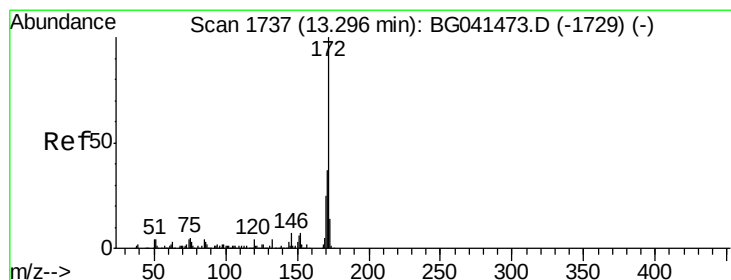
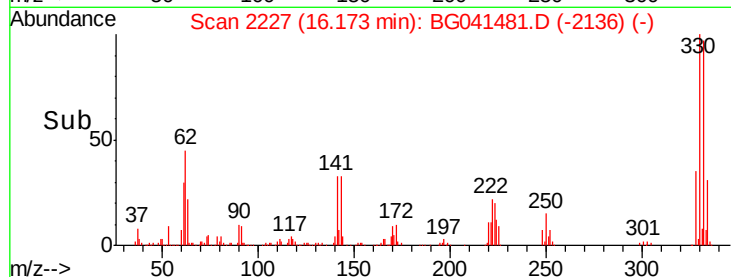
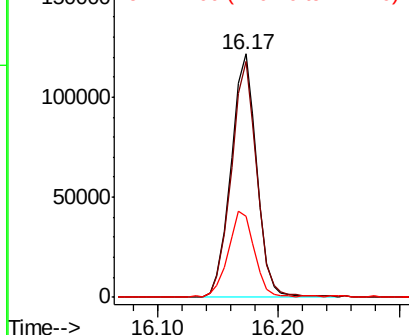


Abundance

Ion 329.80 (329.50 to 330.50): E

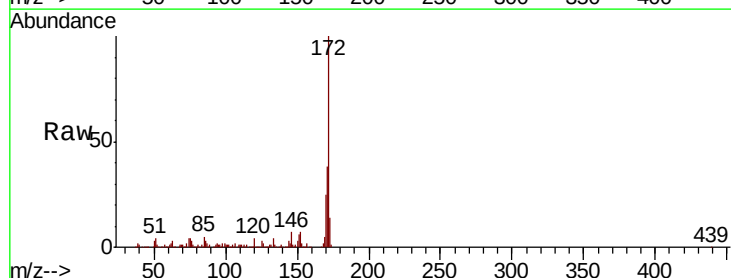
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.402 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	20.0	30.0

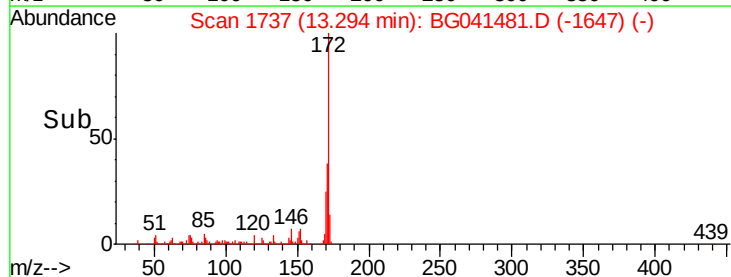
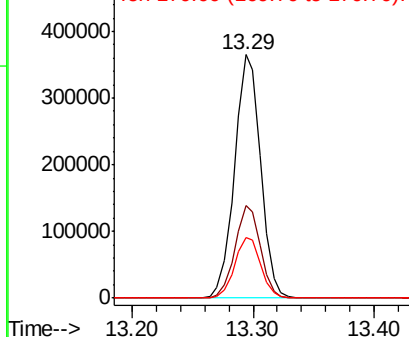


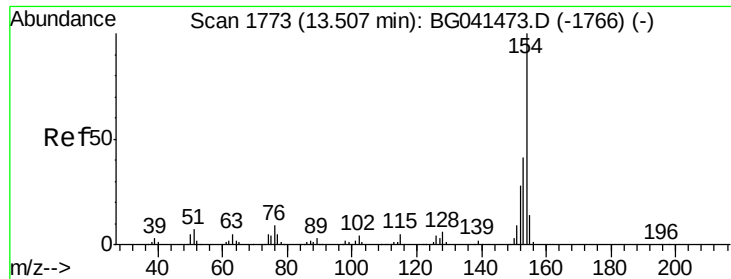
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

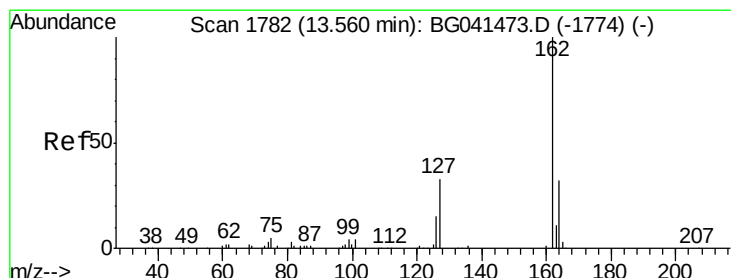
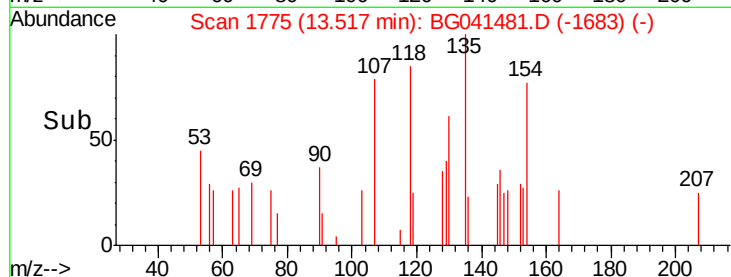
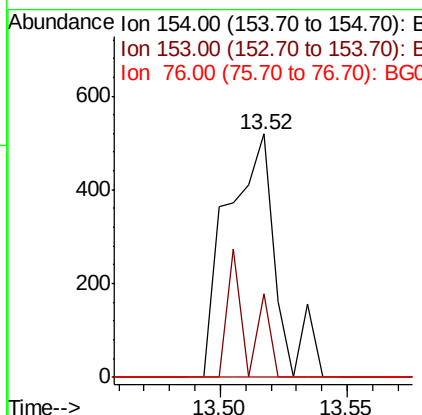
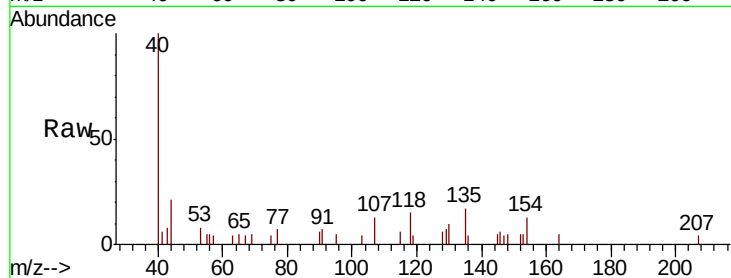




#46
 1,1'-Biphenyl
 Concen: 0.123 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

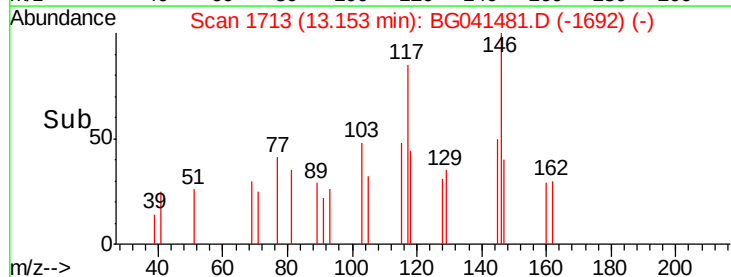
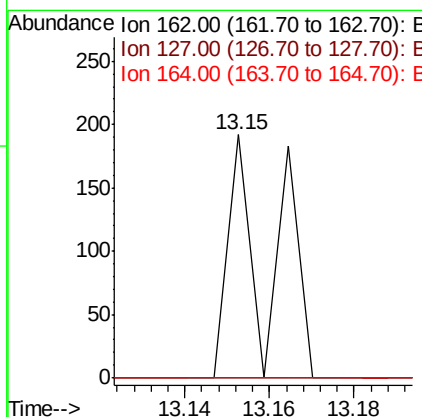
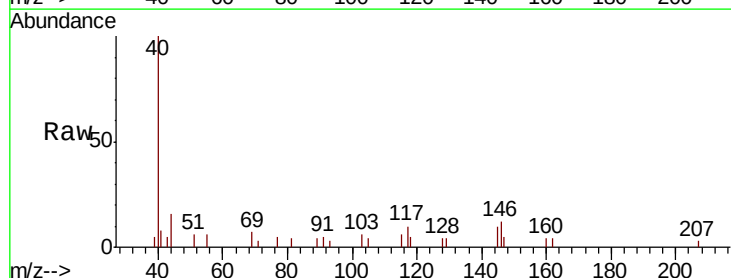
Instrument :
 BNA_G
 ClientSampleId :

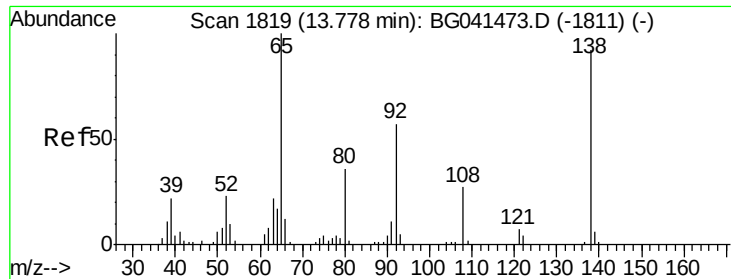
Tot Ion	Ratio	Lower	Upper
154	100		
153	34.5	20.9	60.9
76	0.0	0.0	29.4



#47
 2-Chloronaphthalene
 Concen: 0.027 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.41 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	25.8	38.6#

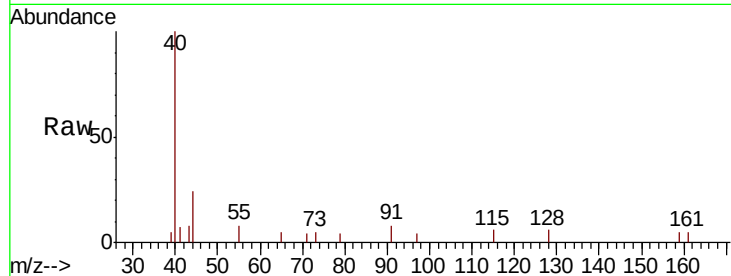




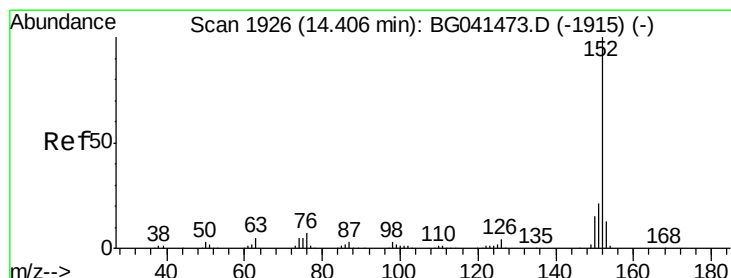
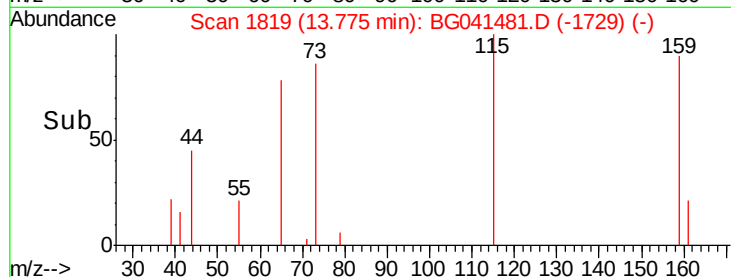
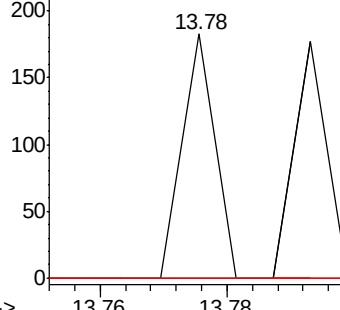
#48
2-Nitroaniline
Concen: 0.039 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	45.9	68.9#
138	0.0	73.4	110.2#

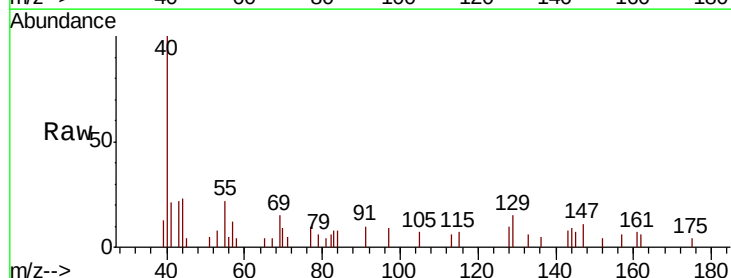


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

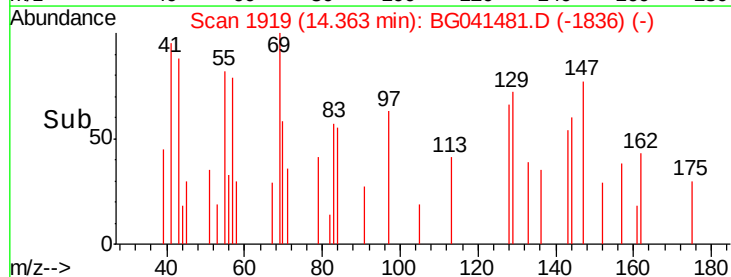
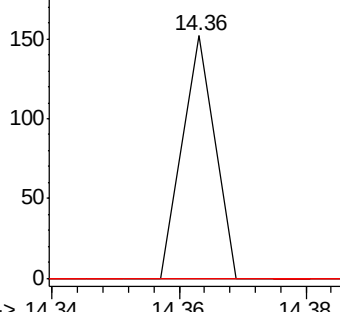


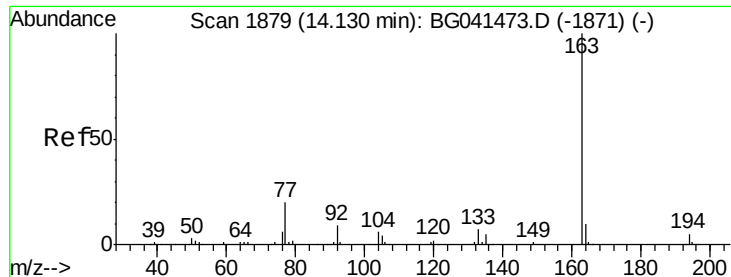
#49
Acenaphthylene
Concen: 0.007 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.04 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.7	25.1#
153	0.0	10.8	16.2#



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





#50

Dimethylphthalate

Concen: 1.187 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 7802

Ion Ratio Lower Upper

163 100

194 5.2

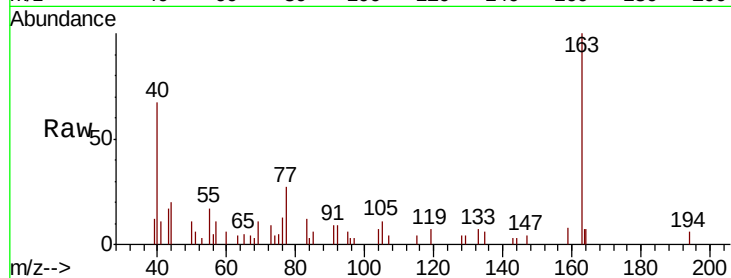
3.7

5.5

164 13.9

7.8

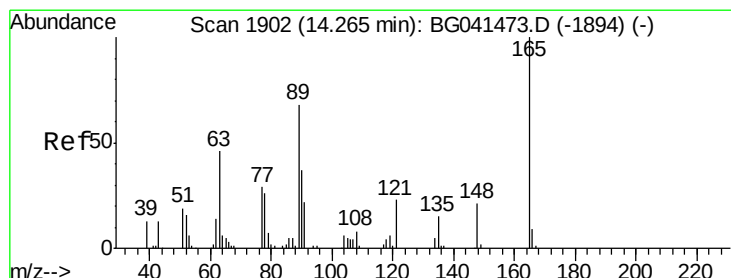
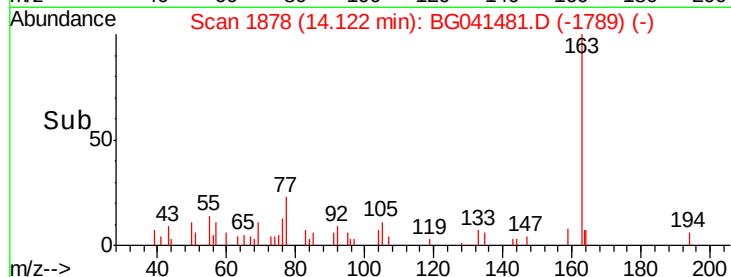
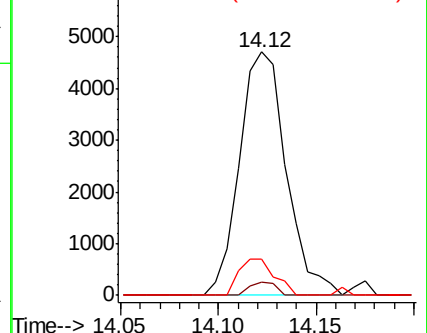
11.6#



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: 1.374 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.08 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Tgt Ion:165 Resp: 1916

Ion Ratio Lower Upper

165 100

63 39.8

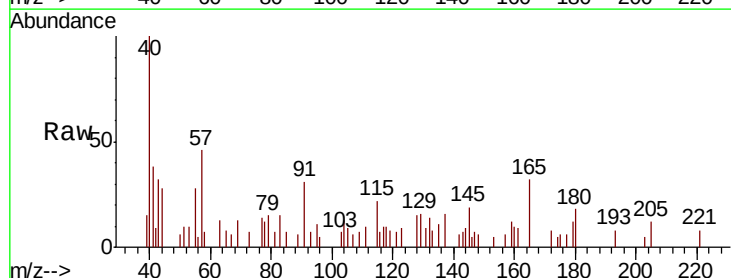
56.4

84.6#

89 18.5

54.6

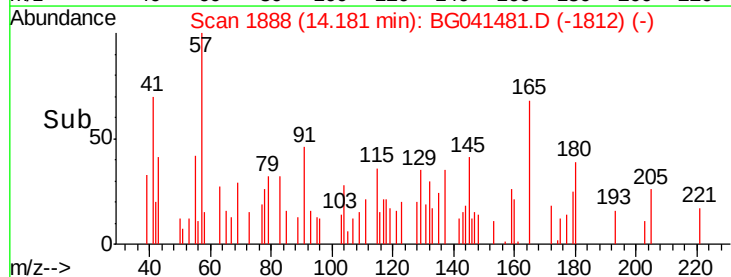
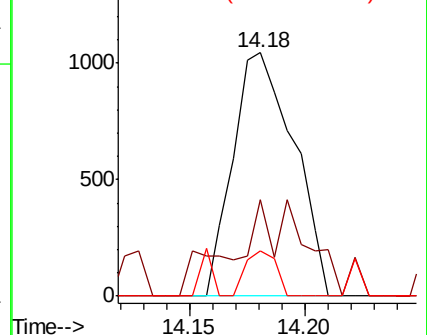
81.8#

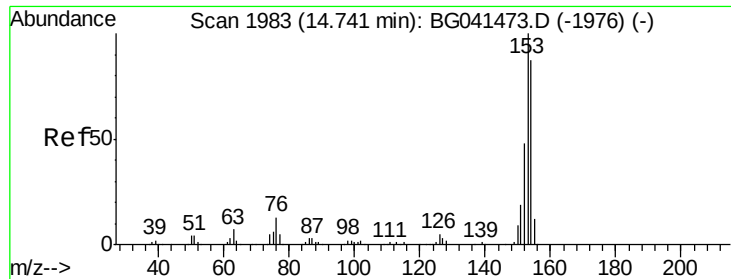


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.039 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.06 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

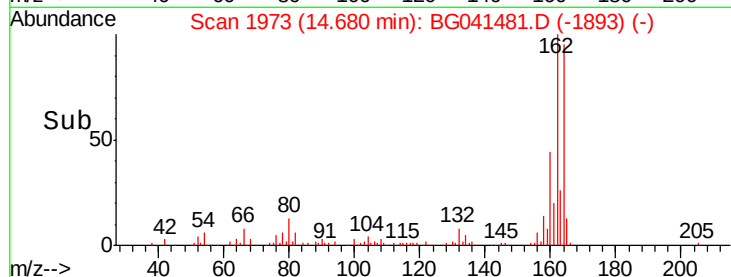
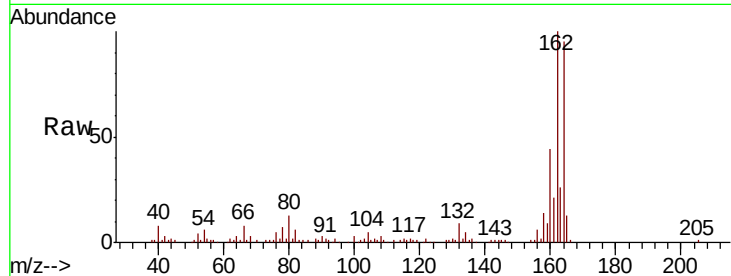
Tot Ion:154 Resp: 169

Ion Ratio Lower Upper

154 100

153 0.0 92.2 138.4#

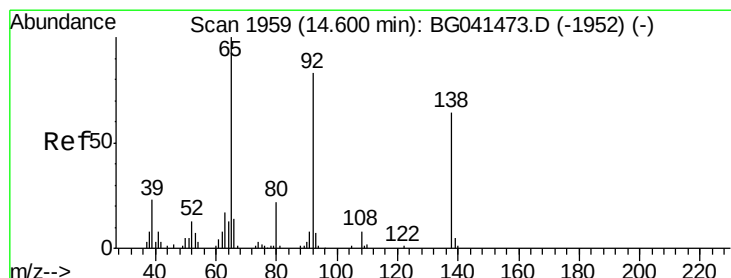
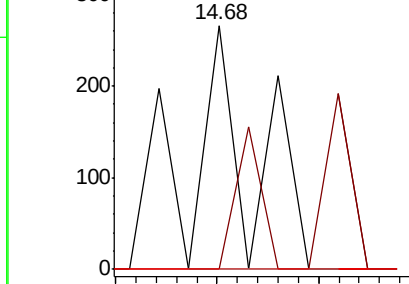
152 0.0 44.1 66.1#



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: 0.053 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.30 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

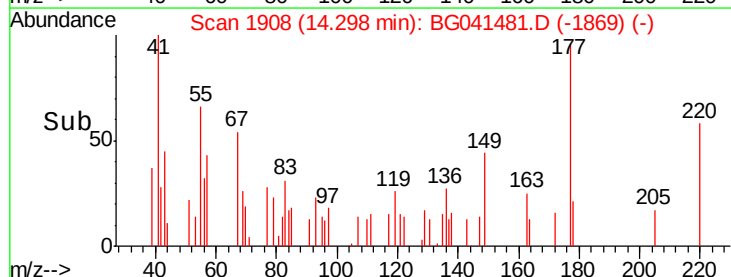
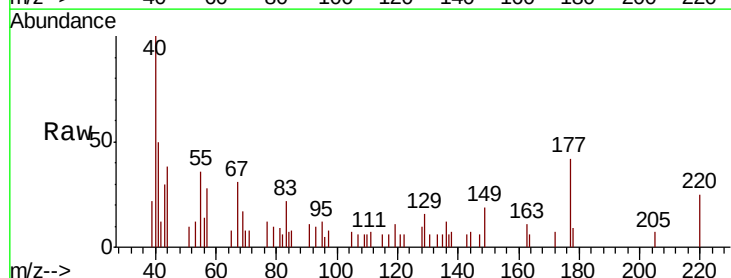
Tgt Ion:138 Resp: 70

Ion Ratio Lower Upper

138 100

108 0.0 9.5 14.3#

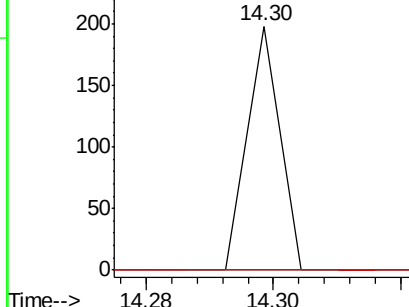
92 0.0 103.3 154.9#

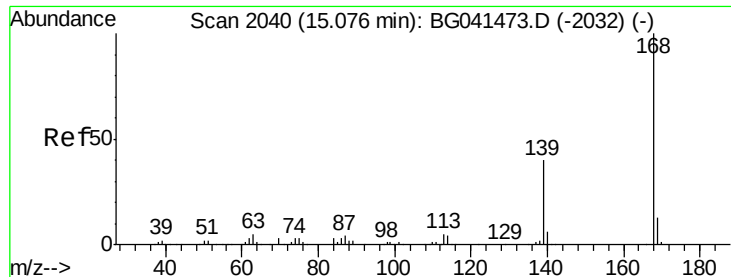


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#55

Dibenzofuran

Concen: 0.008 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

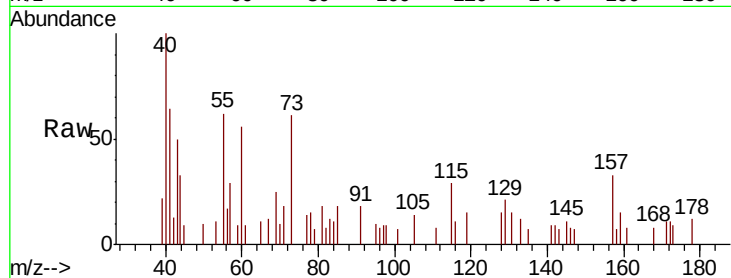
Tot Ion:168 Resp: 57

Ion Ratio Lower Upper

168 100

139 0.0 32.2 48.4#

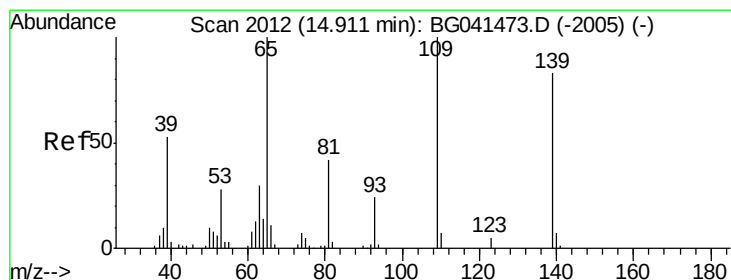
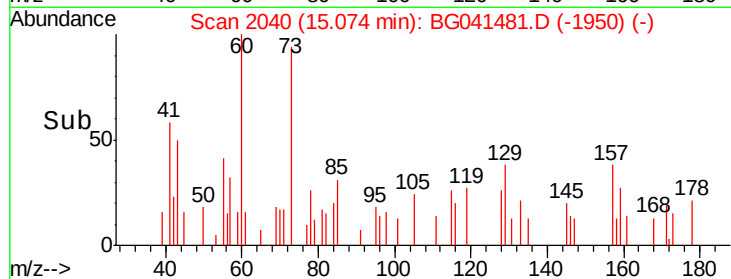
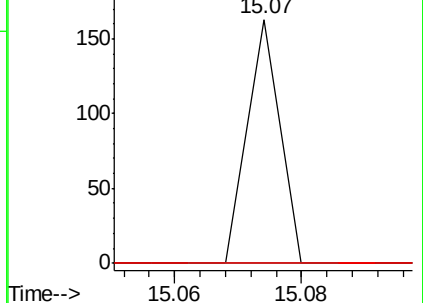
169 0.0 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.072 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

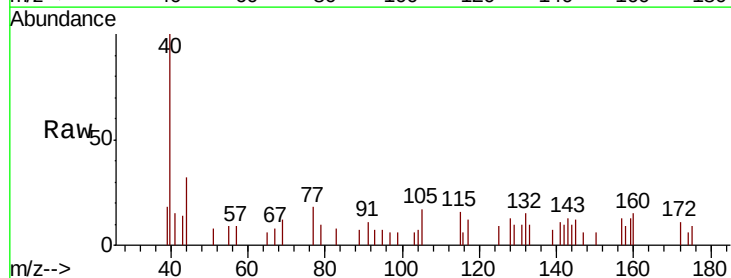
Tgt Ion:139 Resp: 62

Ion Ratio Lower Upper

139 100

109 0.0 99.9 139.9#

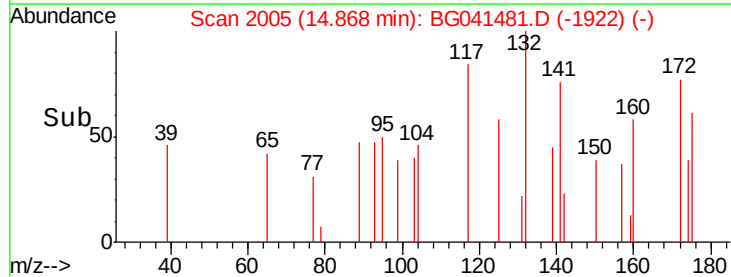
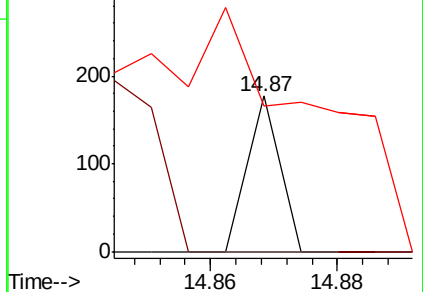
65 93.8 100.6 140.6#

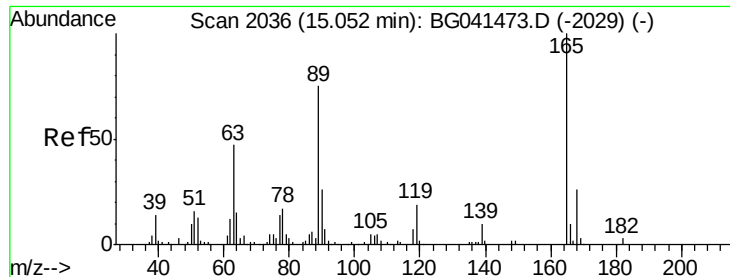


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

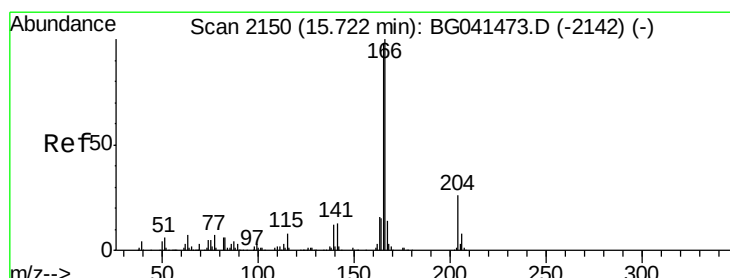
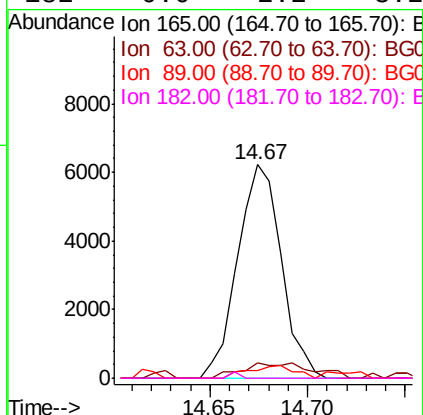
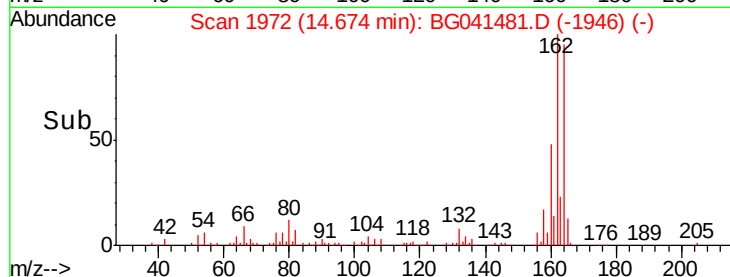
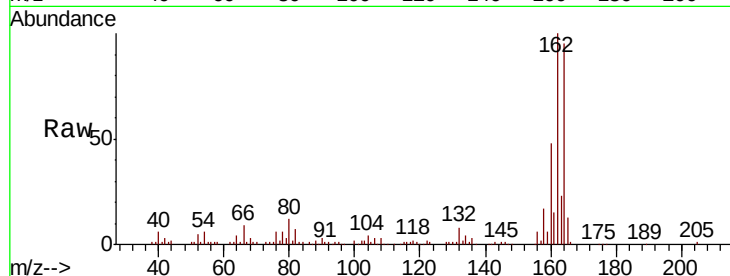




#57
2,4-Dinitrotoluene
Concen: 4.765 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.38 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

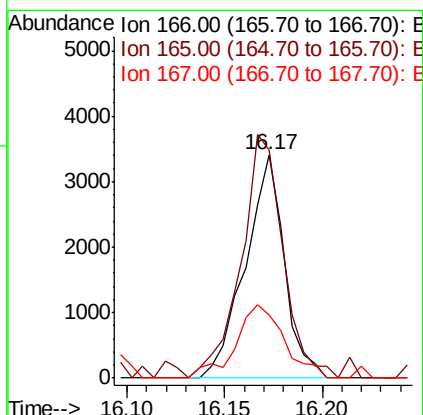
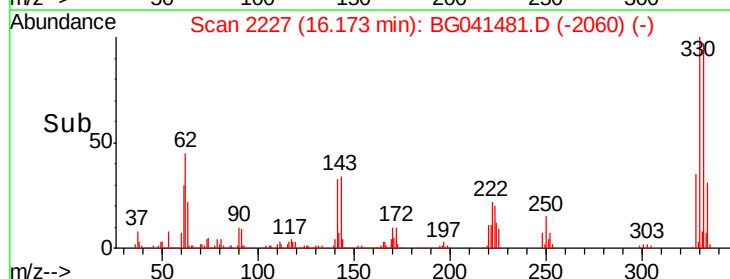
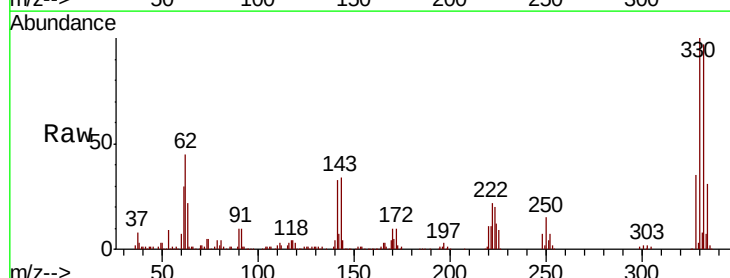
Instrument :
BNA_G
ClientSampleId :

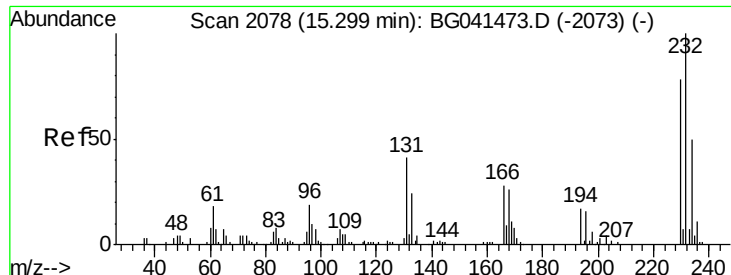
Tot Ion:165 Resp: 9640
Ion Ratio Lower Upper
165 100
63 7.3 38.8 58.2#
89 3.8 60.1 90.1#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 0.784 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.45 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:166 Resp: 4712
Ion Ratio Lower Upper
166 100
165 102.2 78.6 117.8
167 28.2 11.4 17.0#

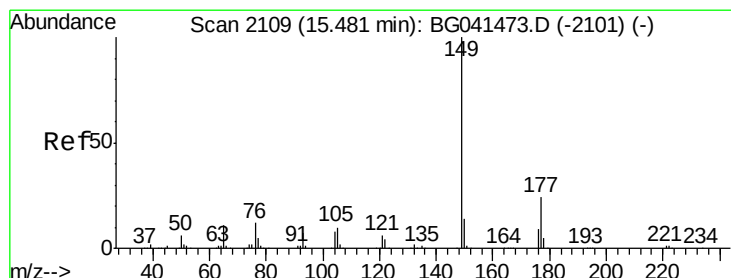
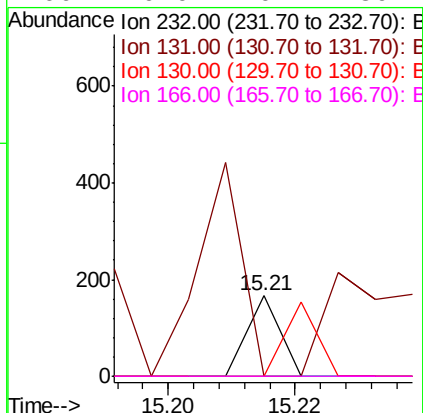
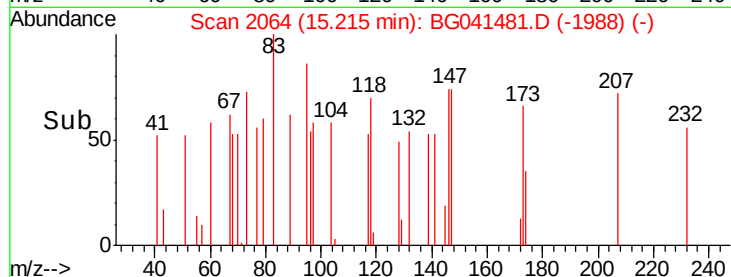
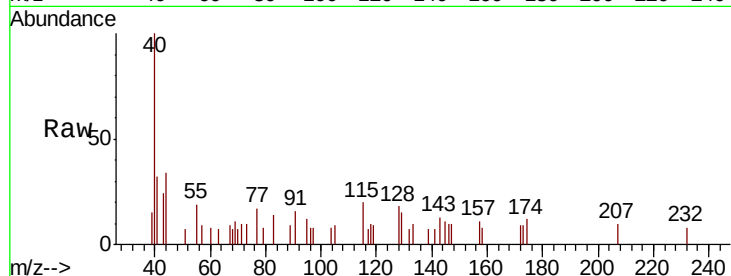




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.030 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.08 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

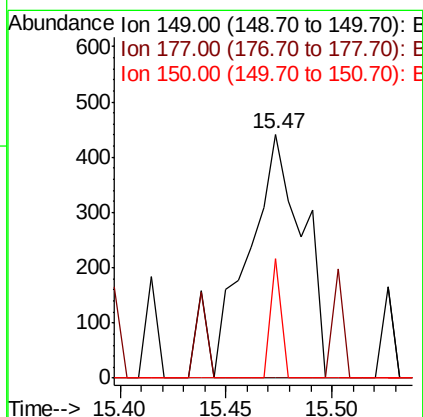
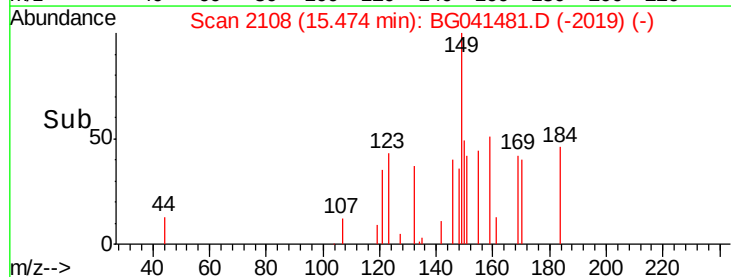
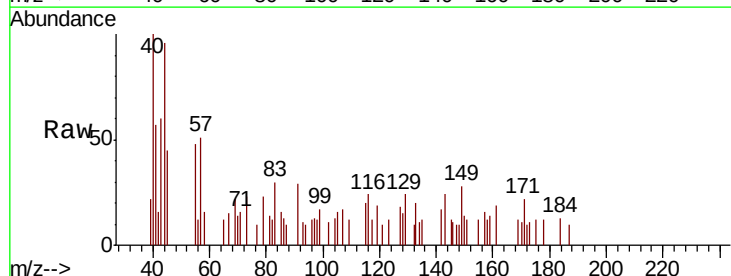
Instrument :
BNA_G
ClientSampled :

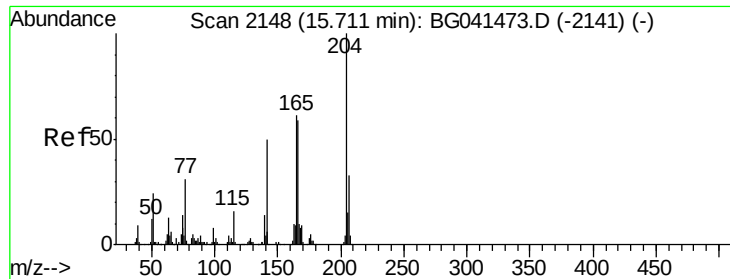
Tot Ion:232 Resp: 59
Ion Ratio Lower Upper
232 100
131 359.3 29.8 44.6#
130 91.5 2.0 3.0#
166 0.0 20.2 30.2#



#60
Diethylphthalate
Concen: 0.124 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:149 Resp: 834
Ion Ratio Lower Upper
149 100
177 0.0 19.2 28.8#
150 49.0 11.2 16.8#

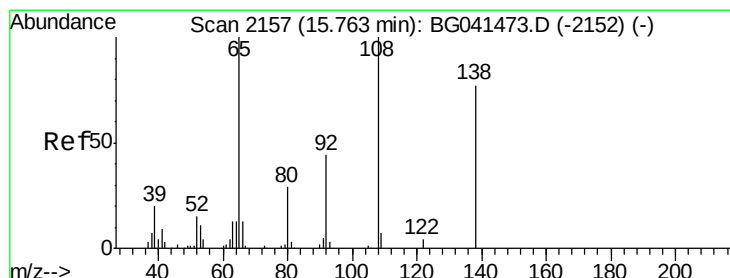
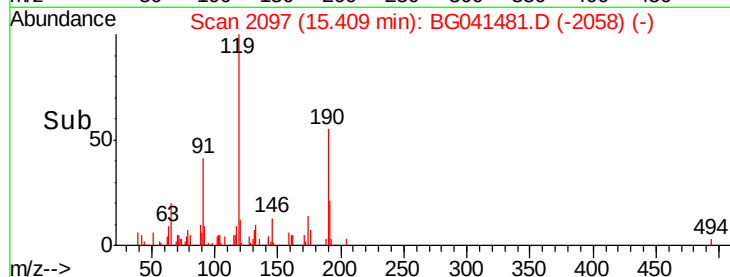
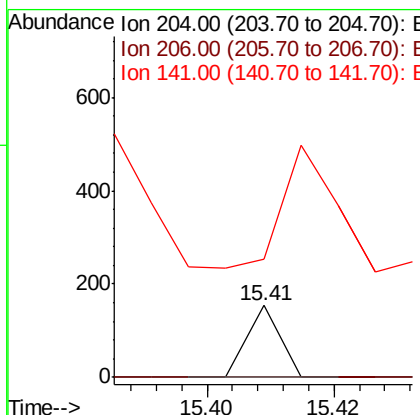
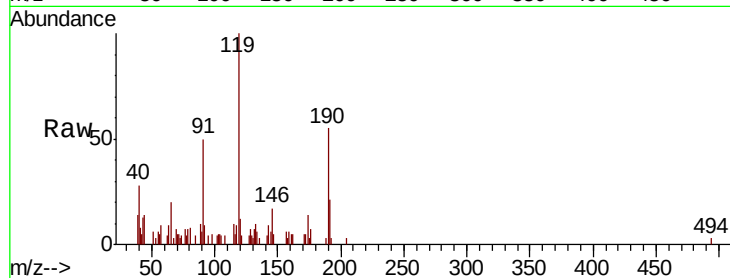




#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.30 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

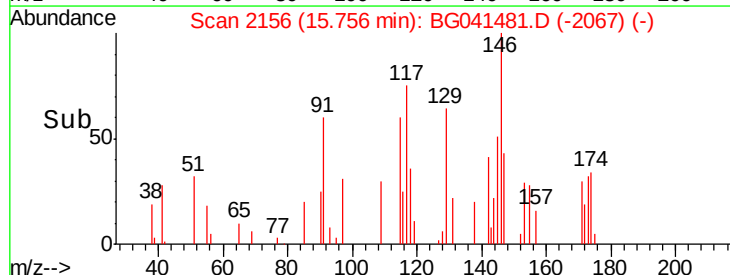
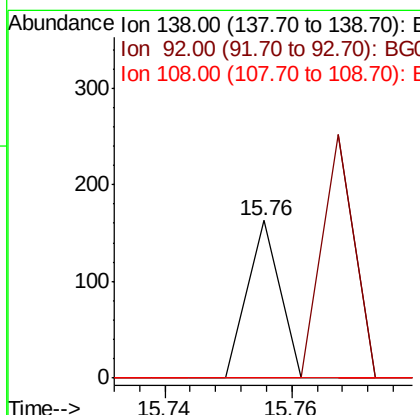
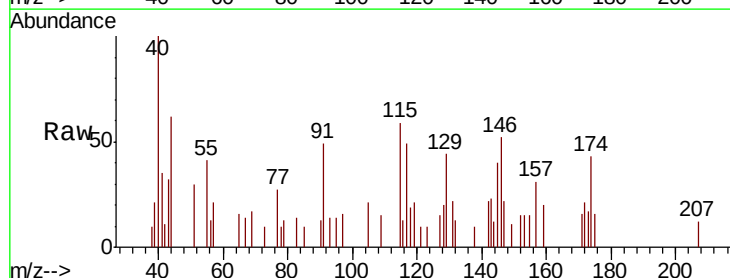
Instrument :
BNA_G
ClientSampled :

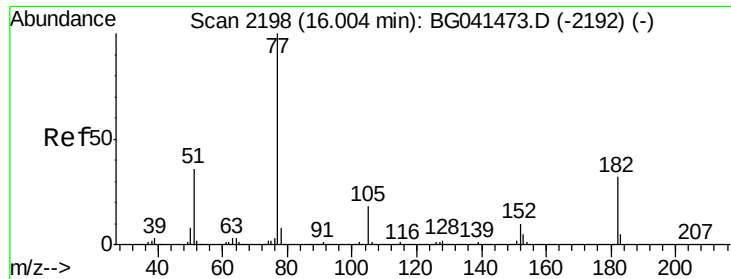
Tot Ion:204 Resp: 54
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 164.7 40.1 60.1#



#62
4-Nitroaniline
Concen: 0.044 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 105.5 145.5#

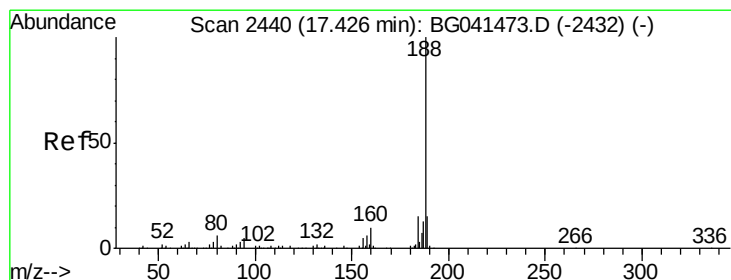
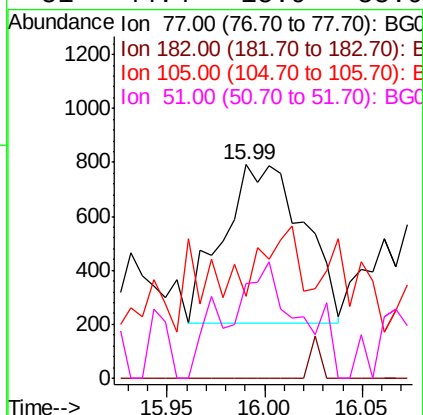
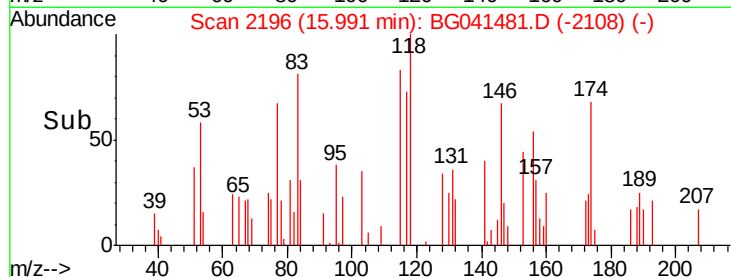
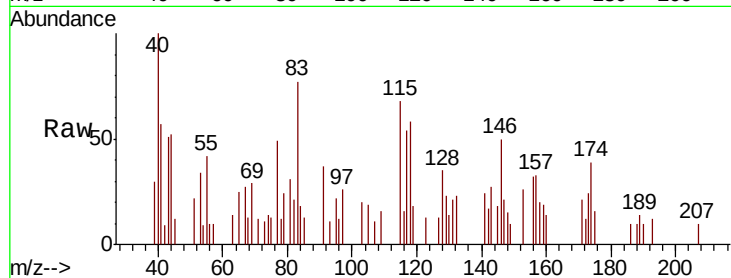




#63
Azobenzene
Concen: 0.297 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

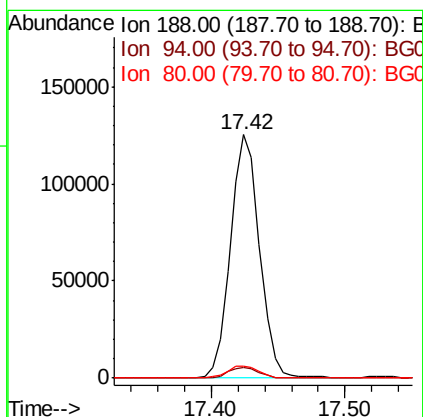
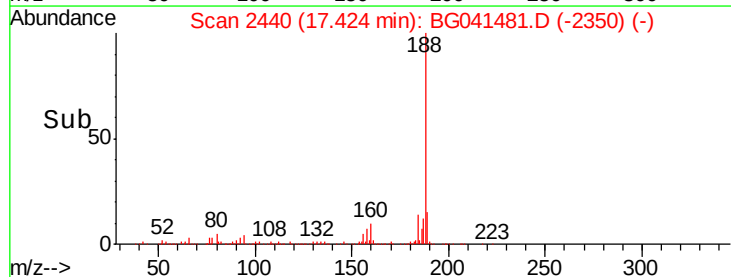
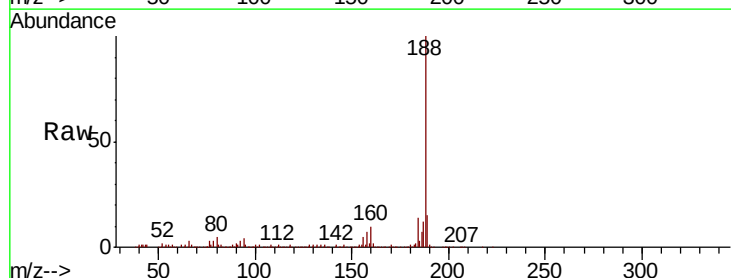
Instrument :
BNA_G
ClientSampleId :

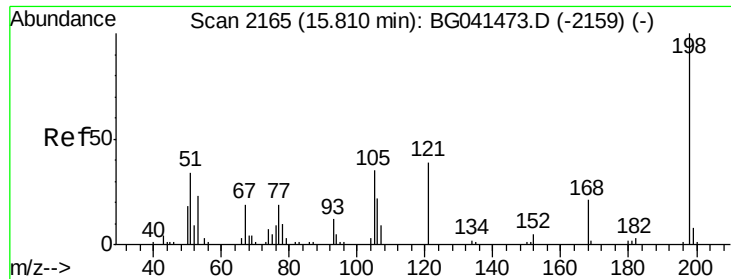
Tot Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.2	52.2#
105	38.1	0.0	38.1#
51	44.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.5	3.8	5.8
80	5.1	4.8	7.2

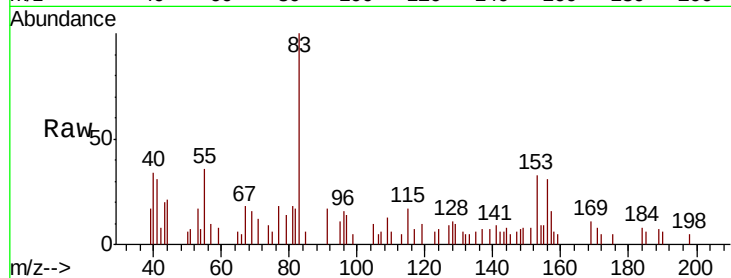




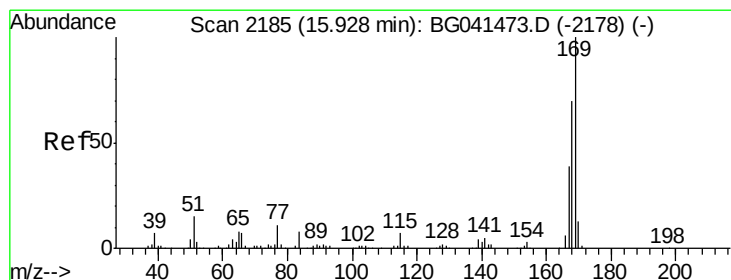
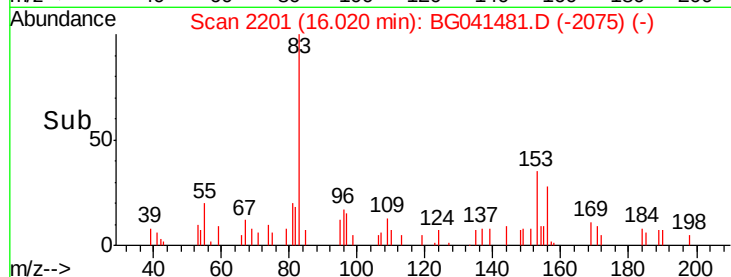
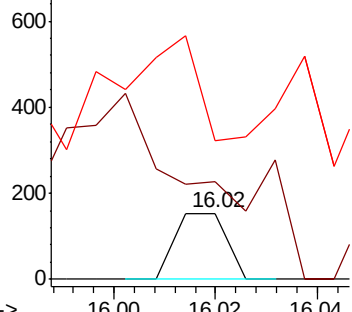
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.092 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. 0.21 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 108
 Ion Ratio Lower Upper
 198 100
 51 148.1 19.0 59.0#
 105 208.4 16.1 56.1#

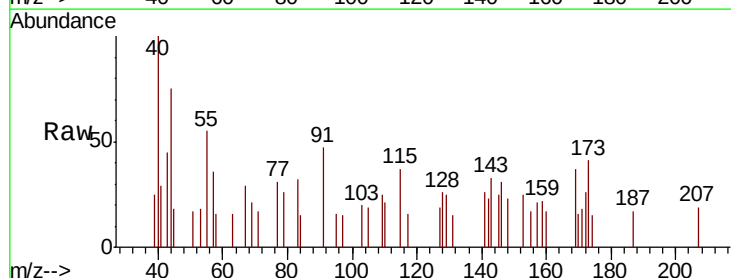


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

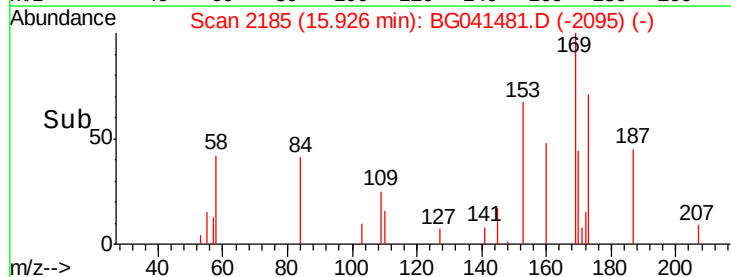
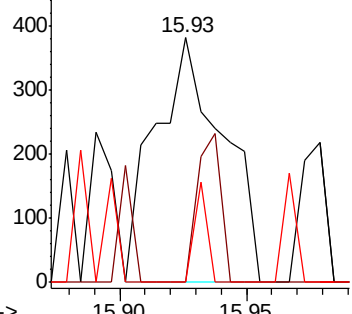


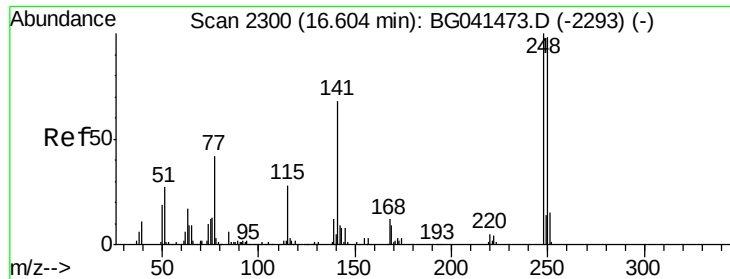
#66
 n-Nitrosodiphenylamine
 Concen: 0.136 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041481.D
 Acq: 27 Jun 2019 8:41

Tgt Ion:169 Resp: 710
 Ion Ratio Lower Upper
 169 100
 168 0.0 56.2 84.4#
 167 0.0 31.0 46.6#



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

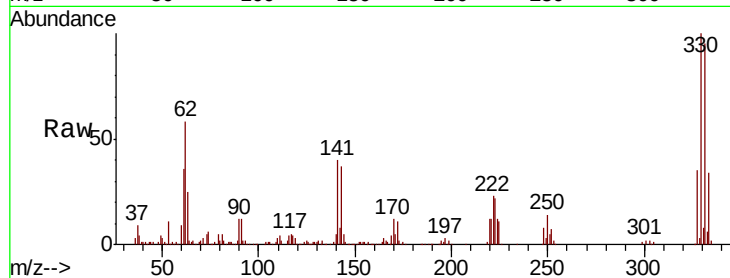




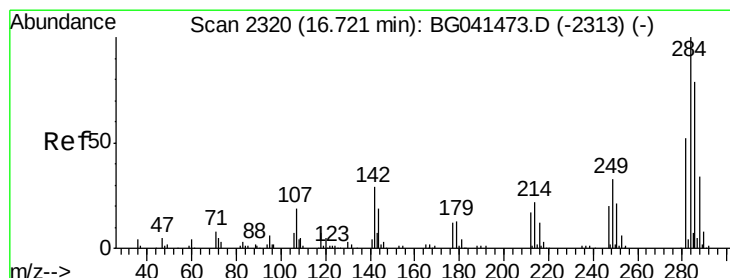
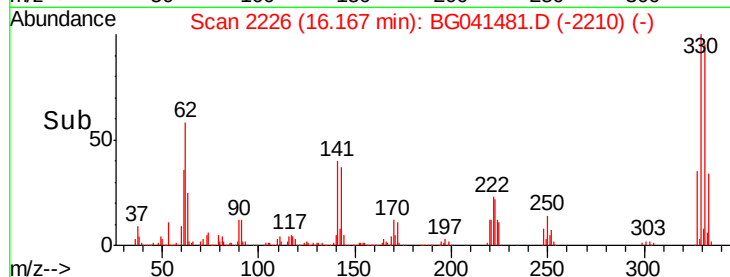
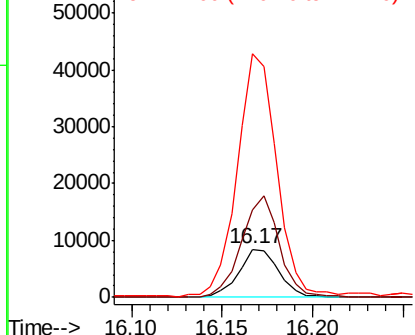
#67
4-Bromophenyl-phenylether
Concen: 4.974 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.44 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 12927
Ion Ratio Lower Upper
248 100
250 181.3 78.1 117.1#
141 506.3 54.1 81.1#

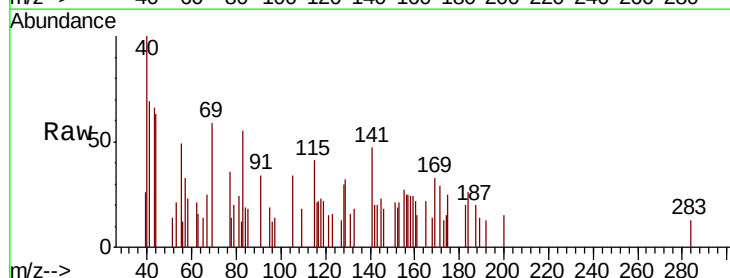


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

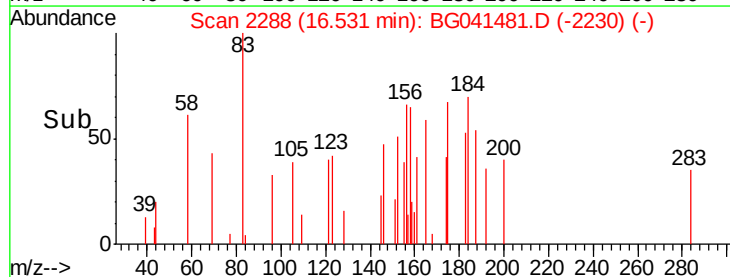
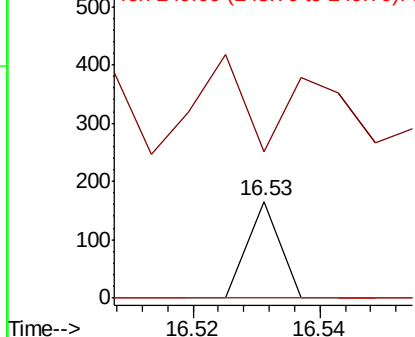


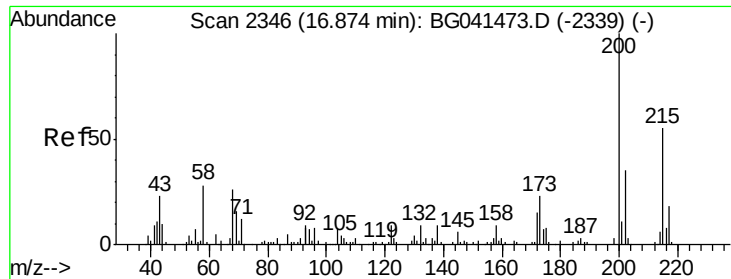
#68
Hexachlorobenzene
Concen: 0.021 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.19 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:284 Resp: 59
Ion Ratio Lower Upper
284 100
142 150.6 22.9 34.3#
249 0.0 26.1 39.1#



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: 1.760 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

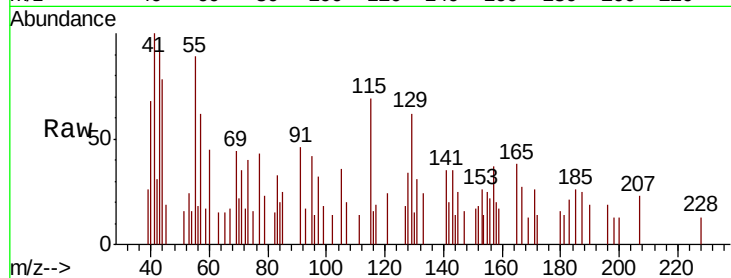
Tot Ion:200 Resp: 55

Ion Ratio Lower Upper

200 100

173 0.0 3.1 43.1#

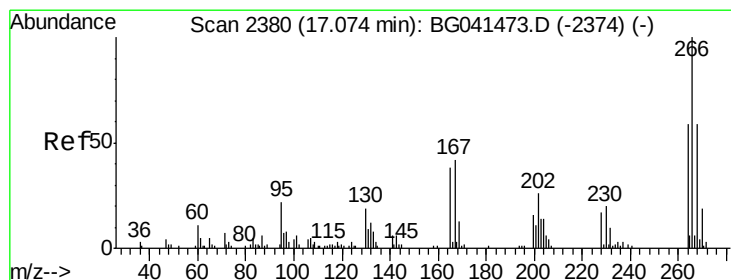
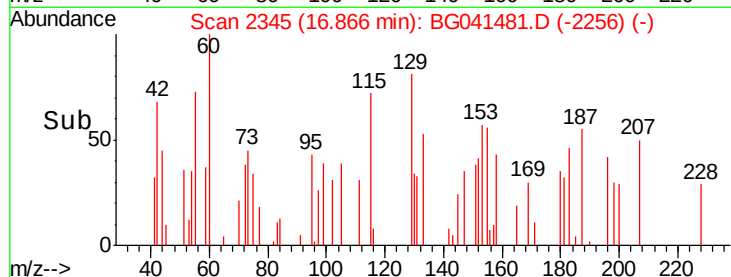
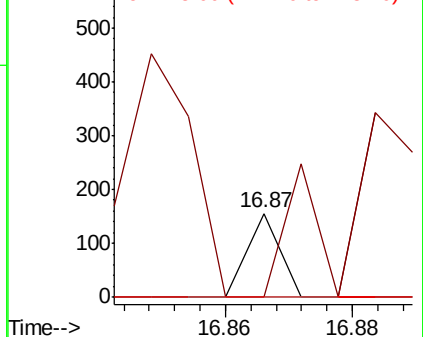
215 0.0 34.7 74.7#



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: 0.047 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

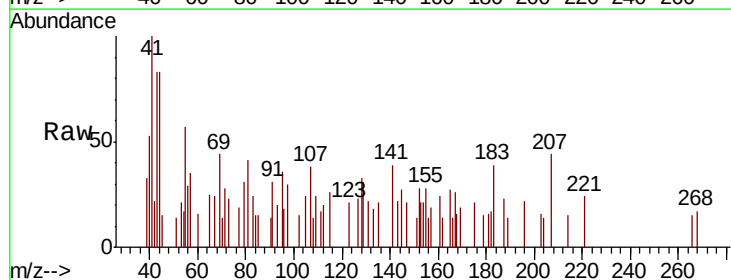
Tgt Ion:266 Resp: 60

Ion Ratio Lower Upper

266 100

268 114.1 47.0 70.4#

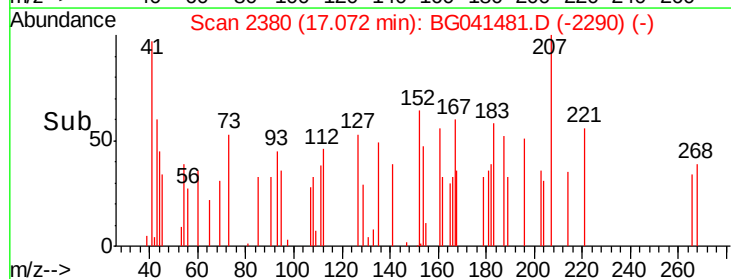
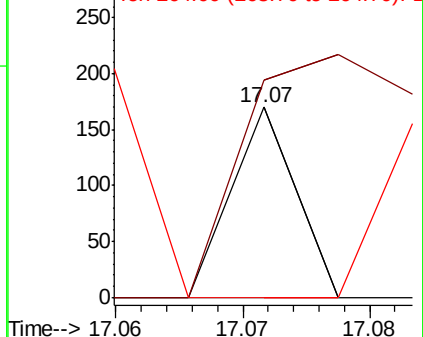
264 0.0 47.4 71.0#

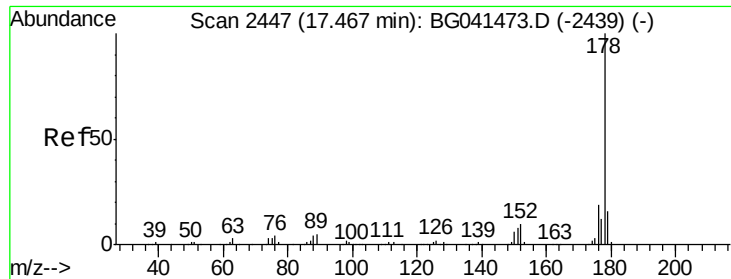


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.063 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

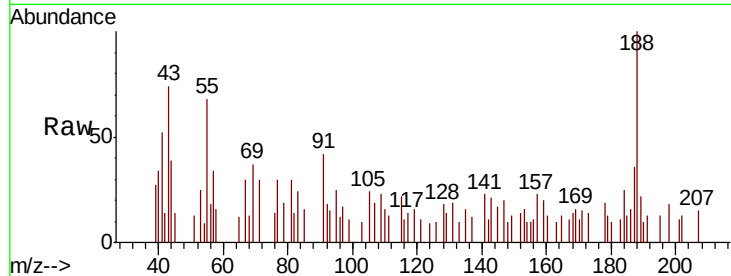
Tot Ion:178 Resp: 660

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.0#

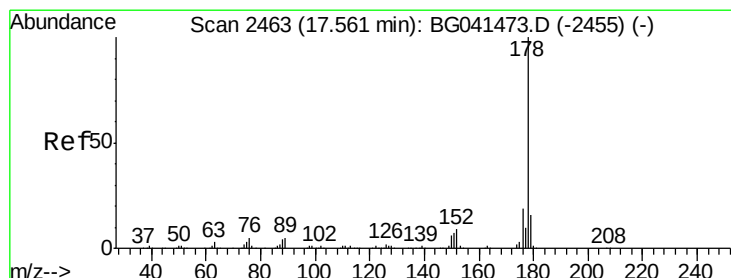
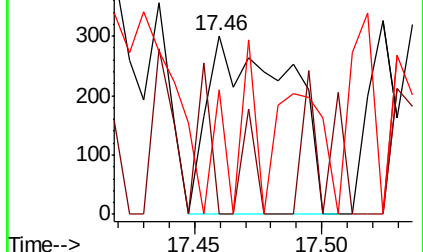
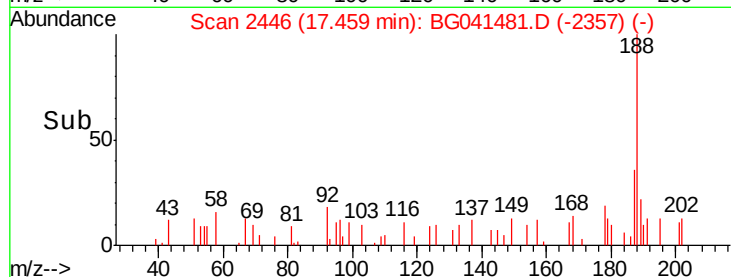
179 70.1 13.0 19.4#



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



#72

Anthracene

Concen: 0.067 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

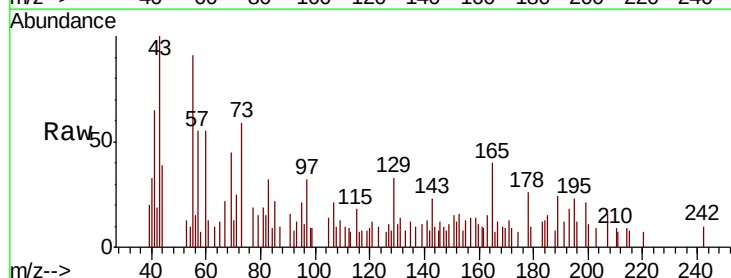
Tgt Ion:178 Resp: 707

Ion Ratio Lower Upper

178 100

176 0.0 14.8 22.2#

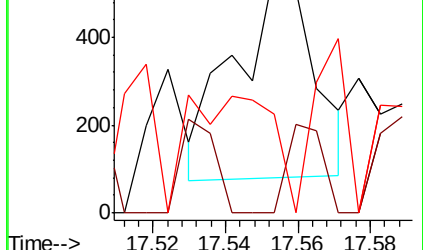
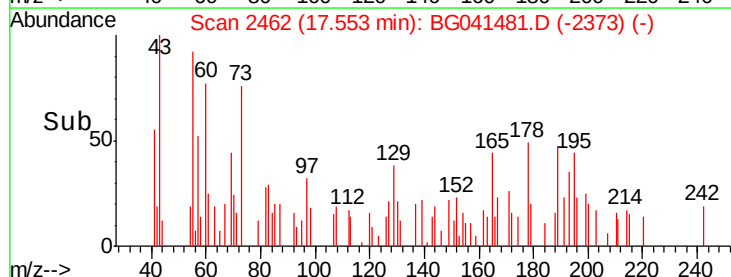
179 40.4 12.8 19.2#

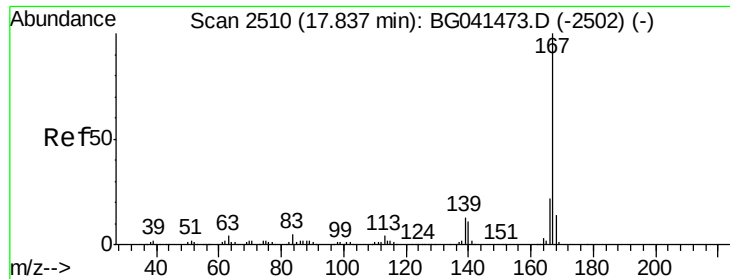


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.083 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

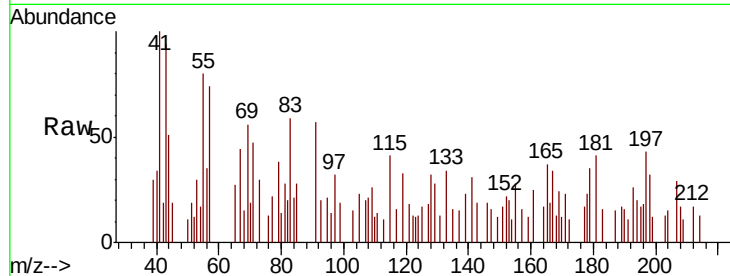
Tot Ion:167 Resp: 739

Ion Ratio Lower Upper

167 100

166 54.8 17.8 26.6#

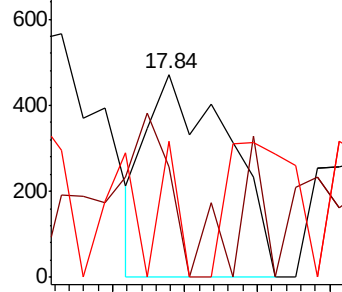
139 67.1 10.8 16.2#



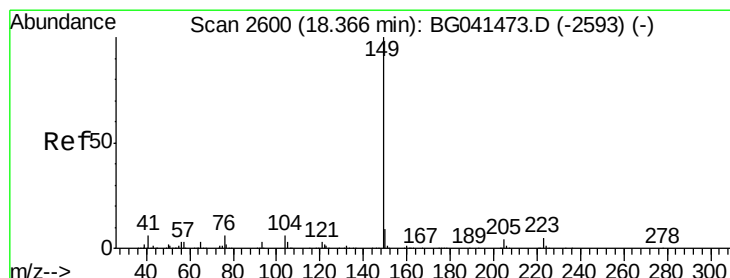
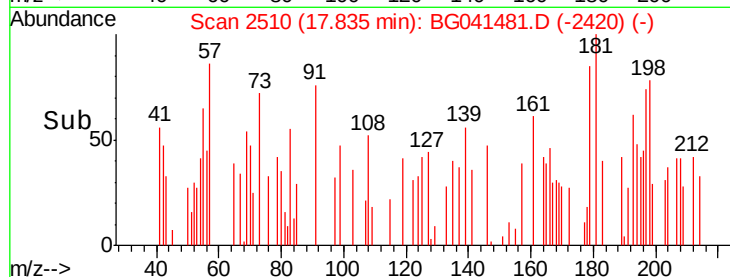
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 1.074 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.03 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

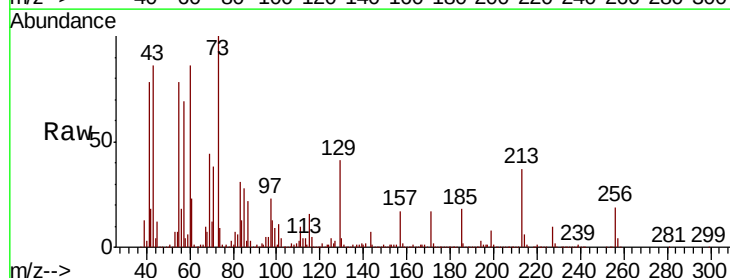
Tgt Ion:149 Resp: 12025

Ion Ratio Lower Upper

149 100

150 21.3 7.5 11.3#

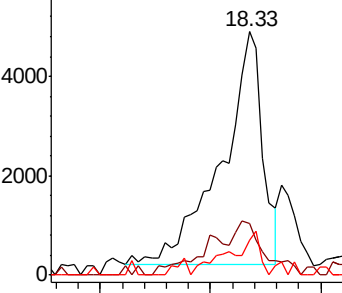
104 14.3 5.0 7.6#



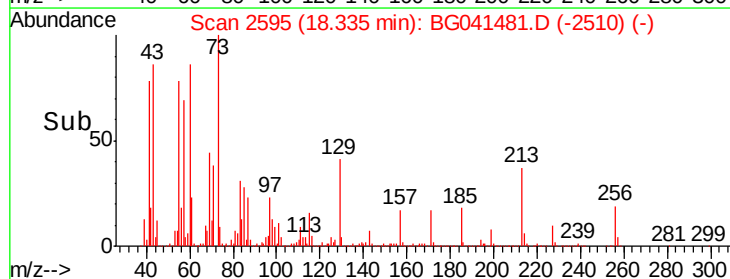
Abundance Ion 149.00 (148.70 to 149.70): E

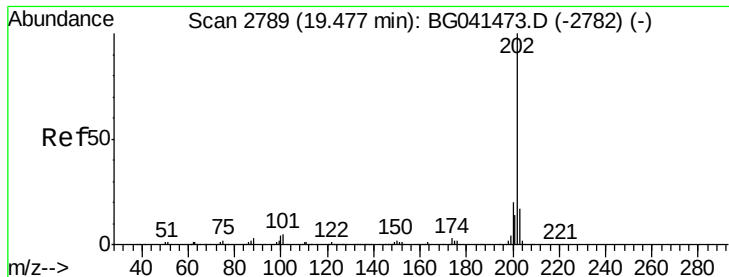
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 0.130 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

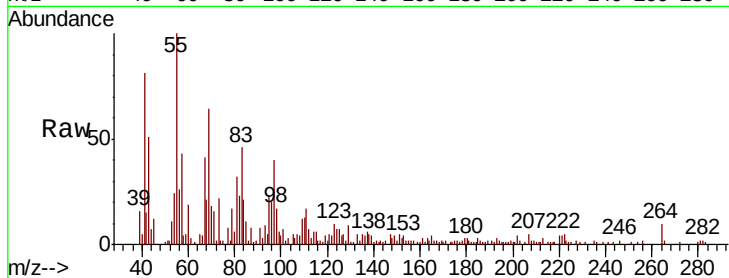
Tot Ion:202 Resp: 1816

Ion Ratio Lower Upper

202 100

101 153.2 0.0 24.9#

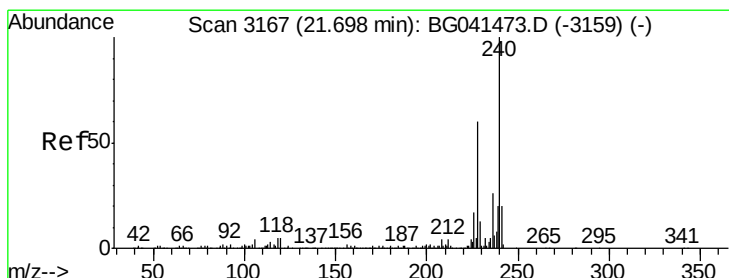
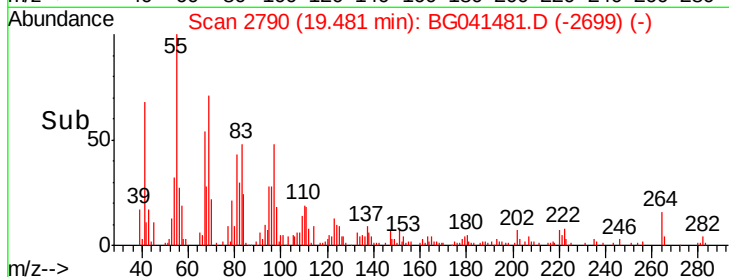
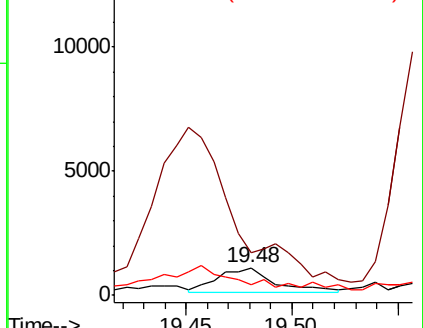
203 38.8 0.0 37.5#



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: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

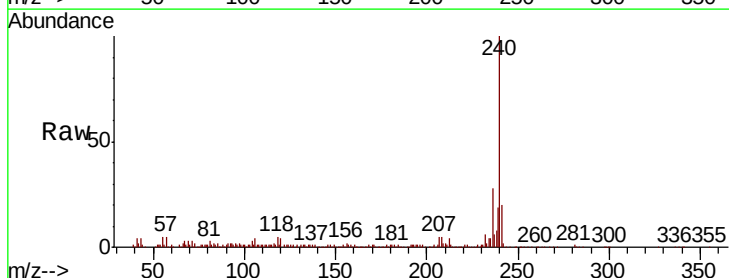
Tgt Ion:240 Resp: 207257

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

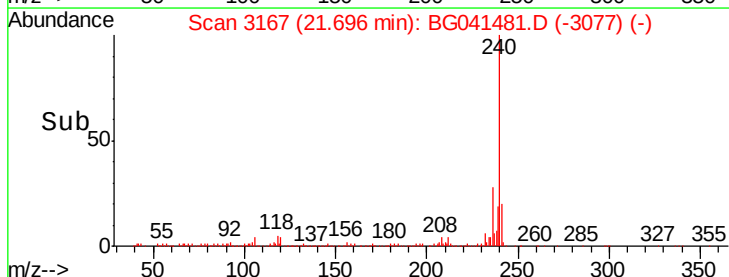
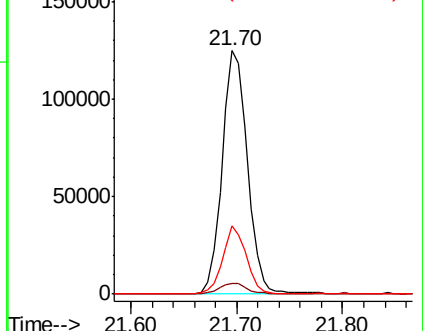
236 28.2 20.8 31.2

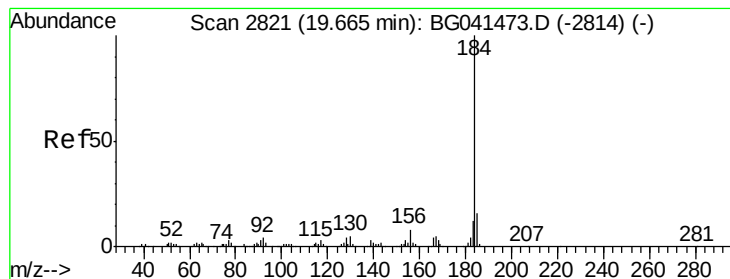


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.125 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

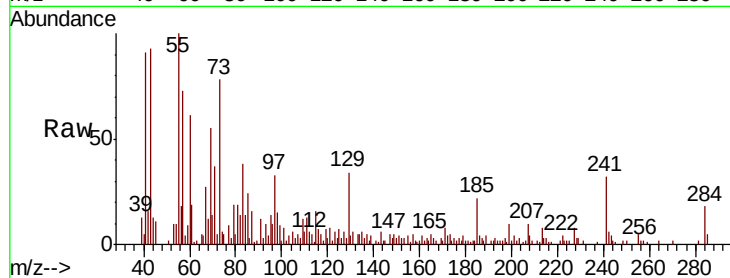
Tot Ion:184 Resp: 577

Ion Ratio Lower Upper

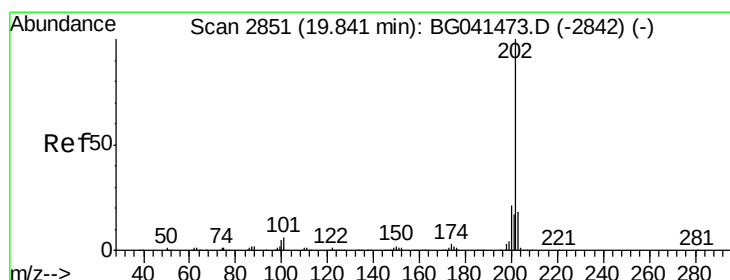
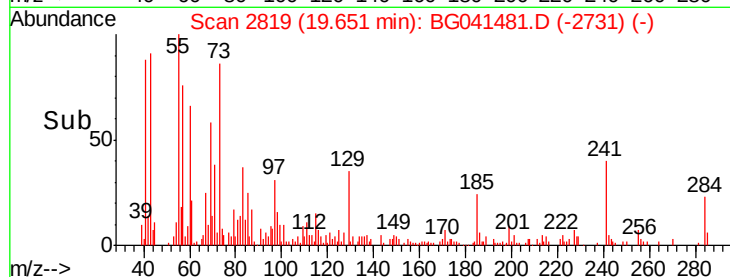
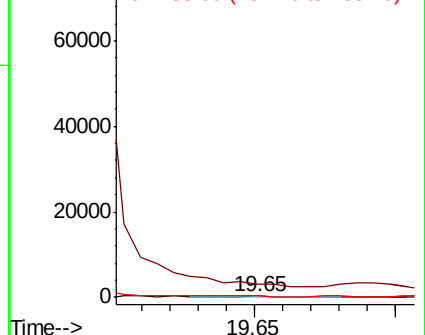
184 100

185 1141.0 12.7 19.1#

183 122.9 9.4 14.2#



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: 0.237 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

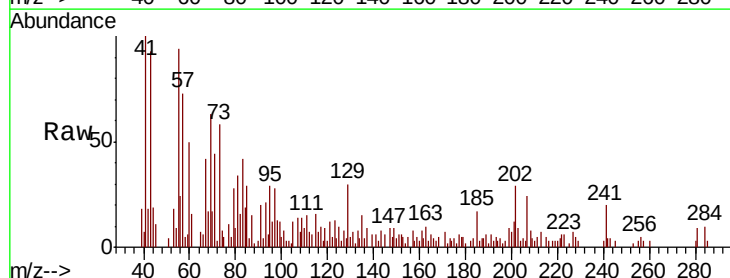
Tgt Ion:202 Resp: 3352

Ion Ratio Lower Upper

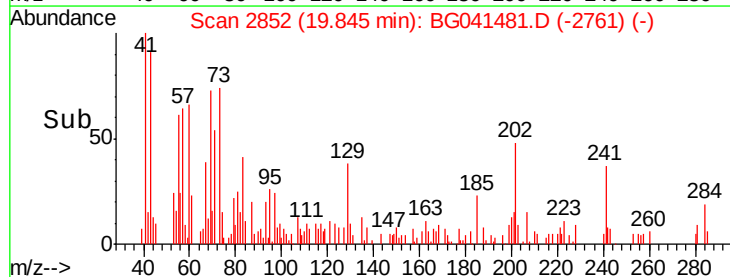
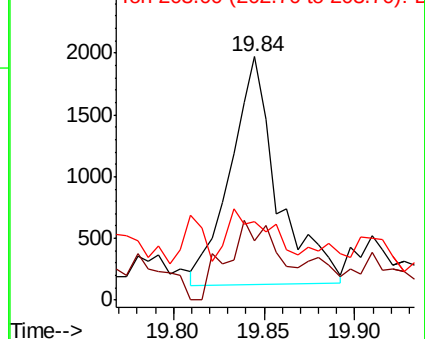
202 100

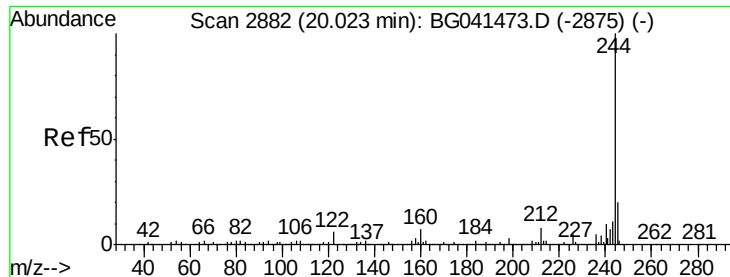
200 24.2 16.8 25.2

203 32.5 14.2 21.4#



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: 100.518 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

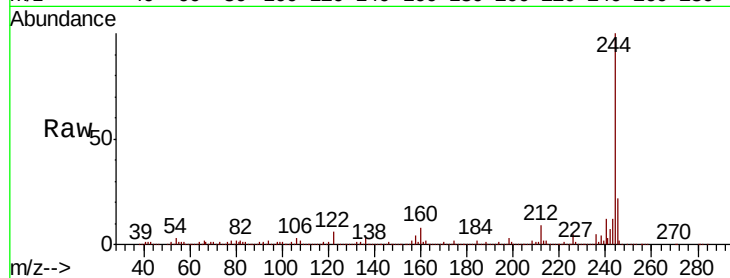
Tot Ion:244 Resp: 980338

Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.4

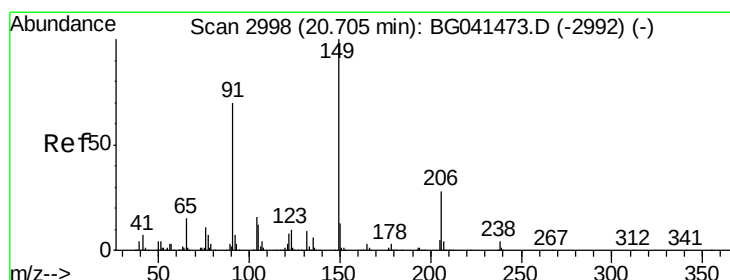
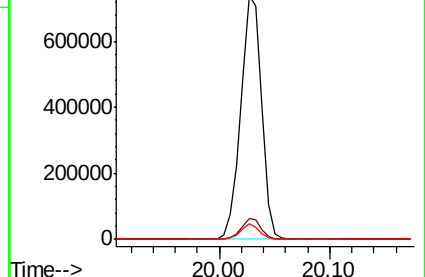
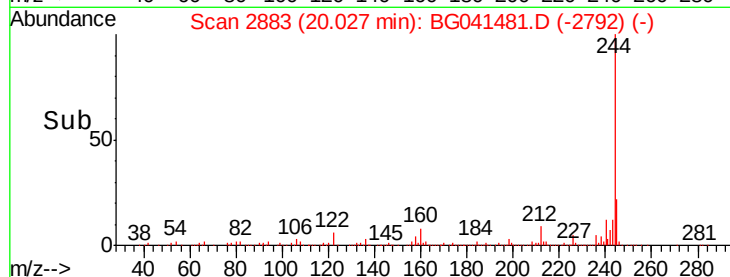
122 6.3 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.142 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

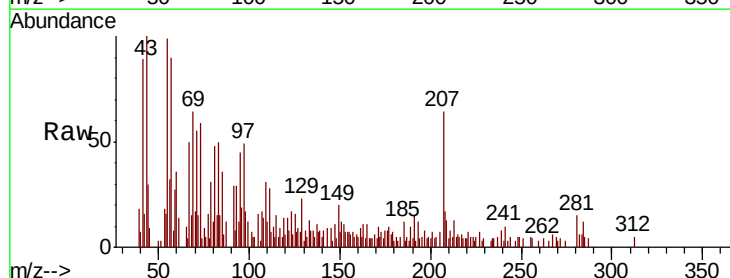
Tgt Ion:149 Resp: 752

Ion Ratio Lower Upper

149 100

91 142.4 55.9 83.9#

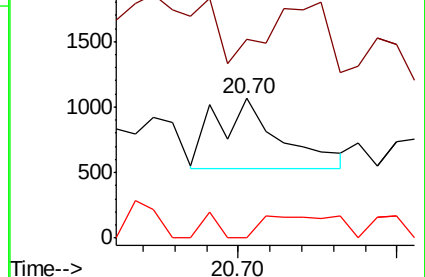
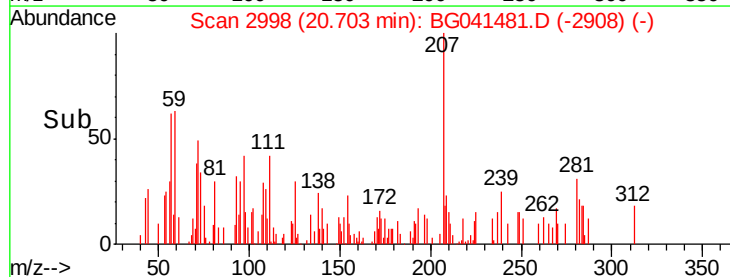
206 0.0 22.1 33.1#

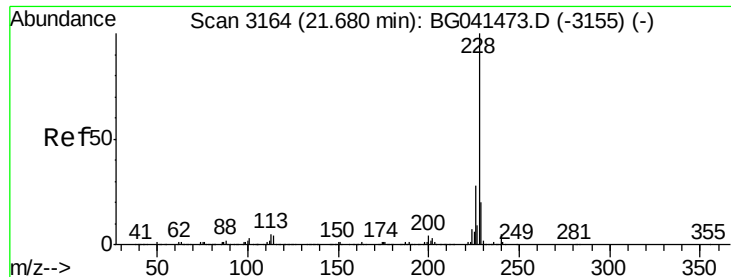


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.161 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041481.D

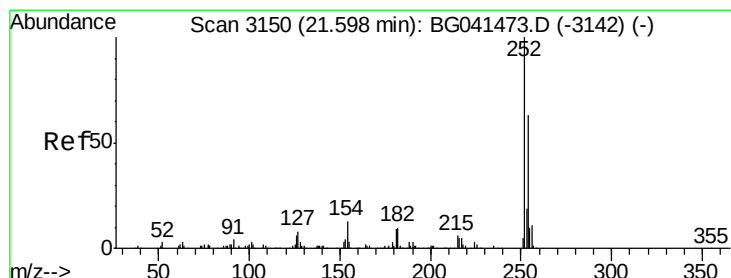
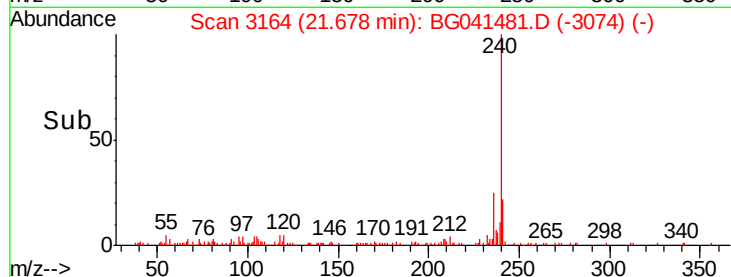
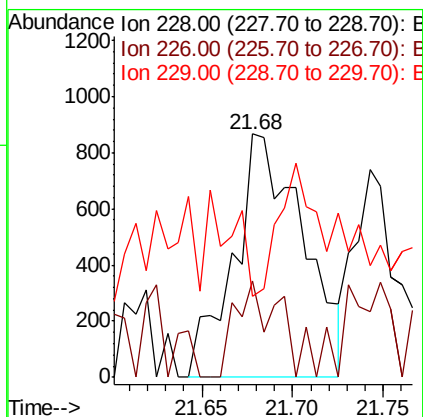
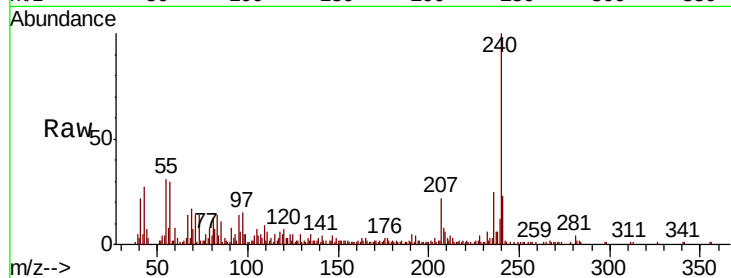
Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:228	Resp:	2316
Ion Ratio	Lower	Upper
228	100	
226	39.7	22.6 33.8#
229	33.3	16.1 24.1#



#82

3,3'-Dichlorobenzidine

Concen: 0.332 ng

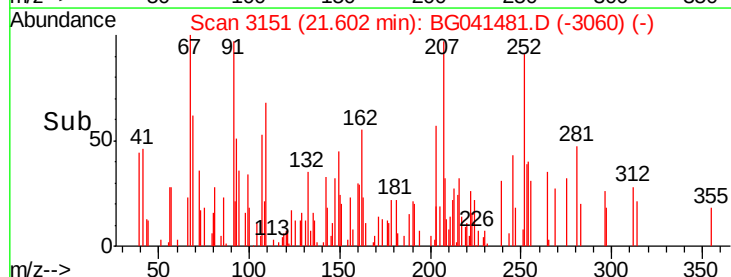
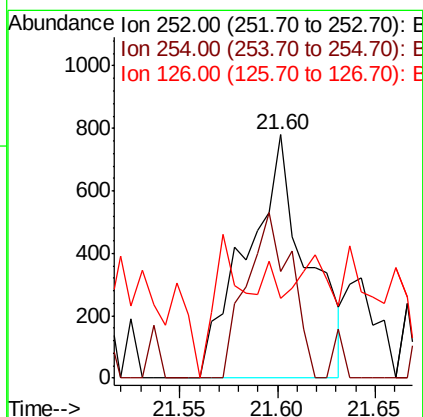
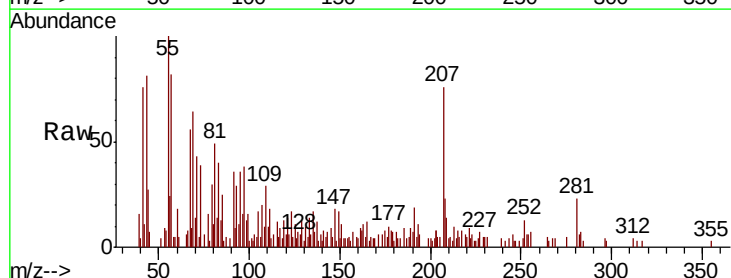
RT: 21.60 min Scan# 3151

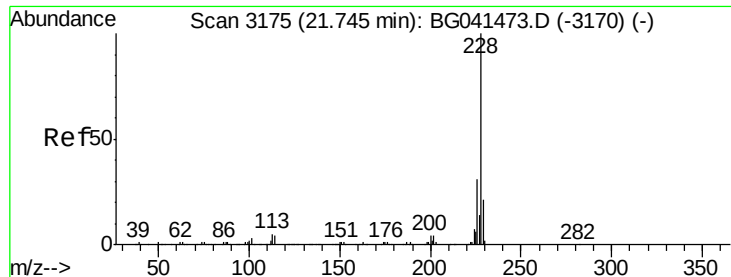
Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Tgt Ion:252	Resp:	1657
Ion Ratio	Lower	Upper
252	100	
254	44.0	50.4 75.6#
126	32.9	4.9 7.3#





#83

Chrysene

Concen: 0.042 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

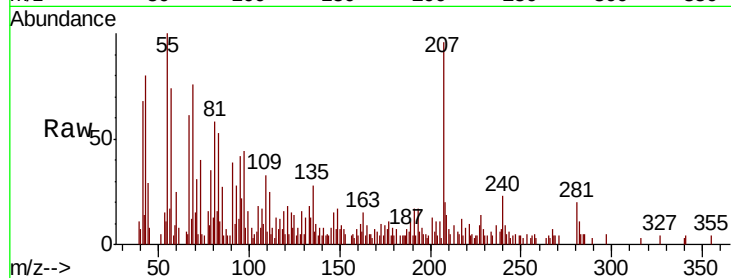
Tot Ion:228 Resp: 584

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.4

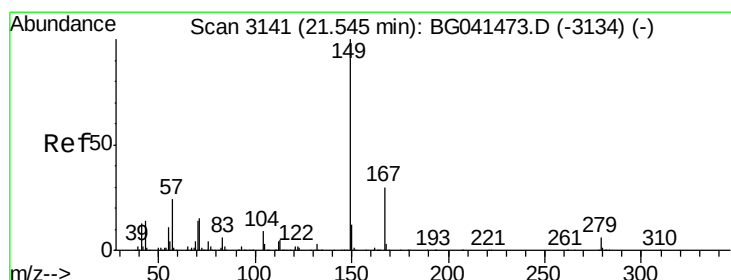
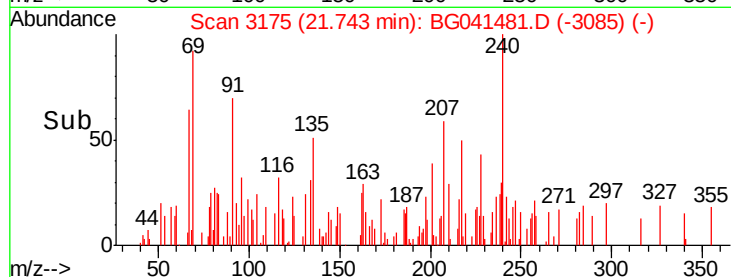
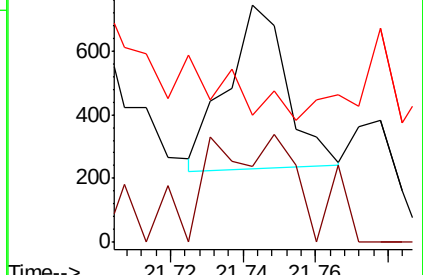
229 53.5 16.8 25.2#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.230 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

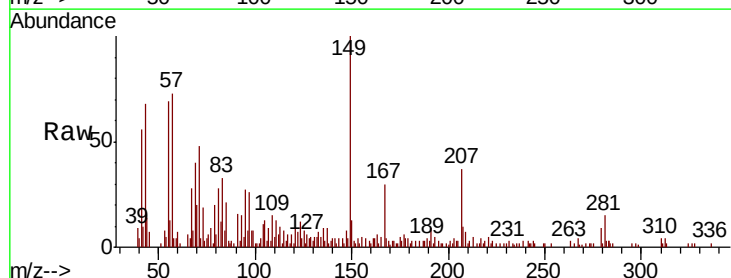
Tgt Ion:149 Resp: 16706

Ion Ratio Lower Upper

149 100

167 30.3 23.6 35.4

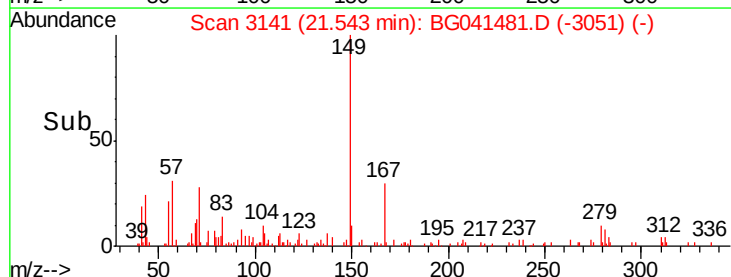
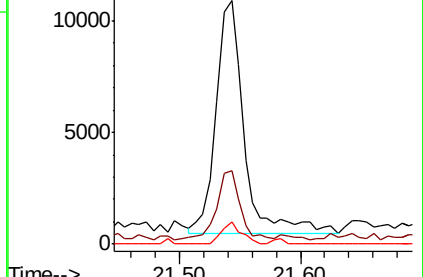
279 9.0 5.0 7.6#

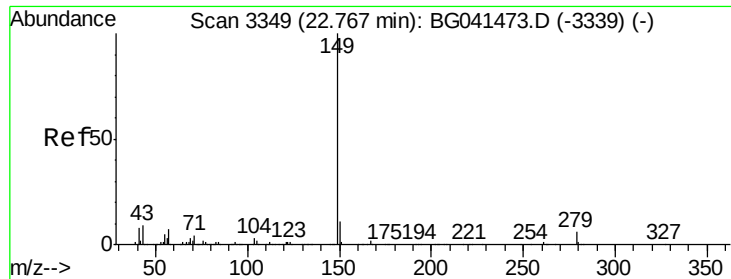


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

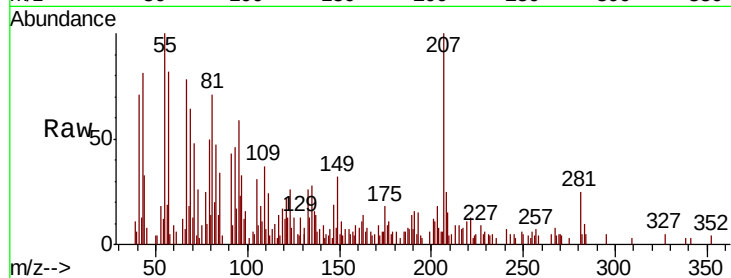




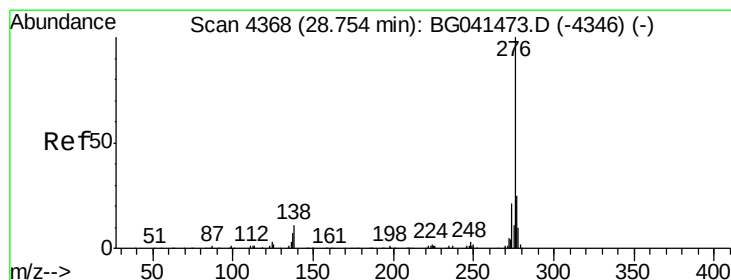
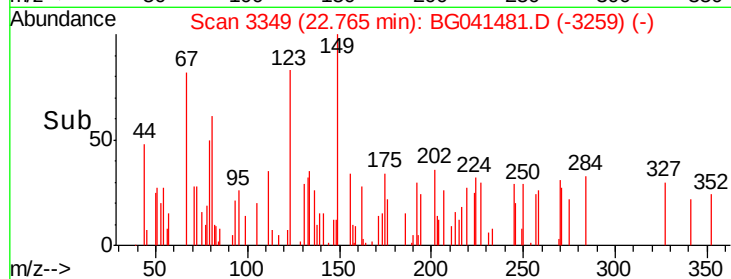
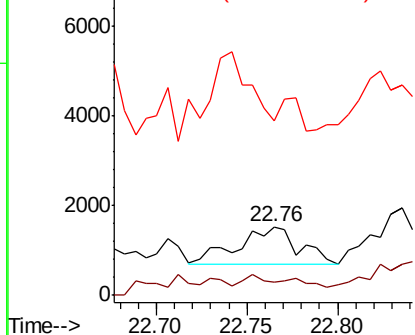
#85
Di-n-octyl phthalate
Concen: 0.152 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1931
Ion Ratio Lower Upper
149 100
167 10.4 1.4 2.2#
43 0.0 7.2 10.8#

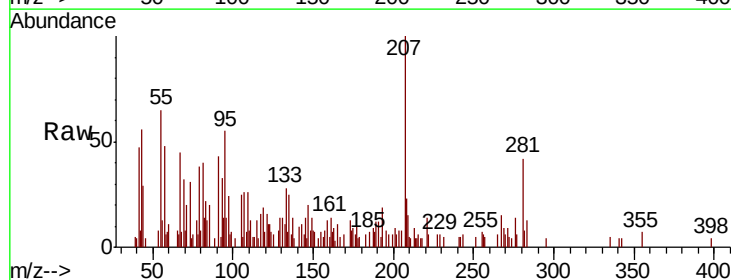


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

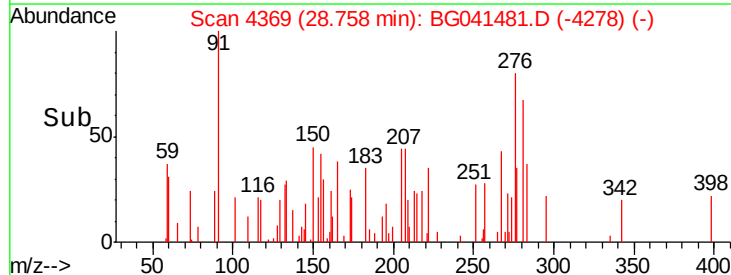
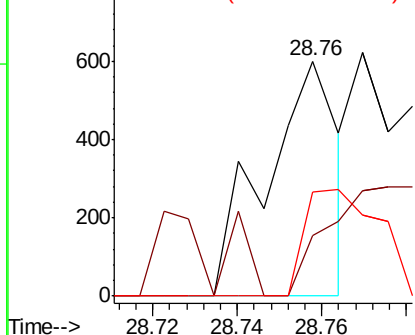


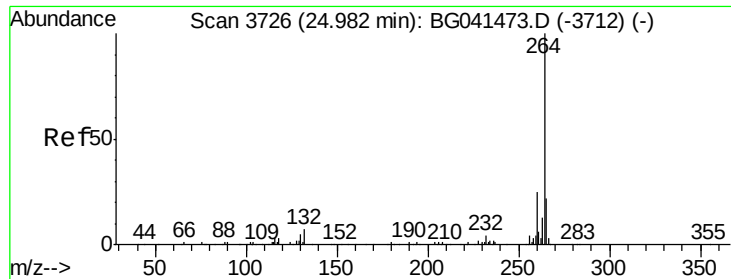
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.042 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:276 Resp: 713
Ion Ratio Lower Upper
276 100
138 134.4 4.9 7.3#
277 46.1 20.4 30.6#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampleId :

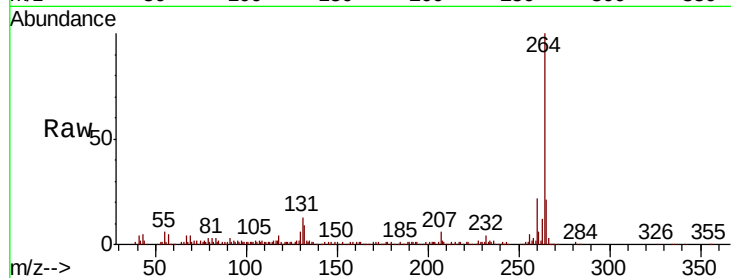
Tot Ion:264 Resp: 222368

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.7	29.5
265	21.4	17.4	26.2

264 100

260 22.4 19.7 29.5

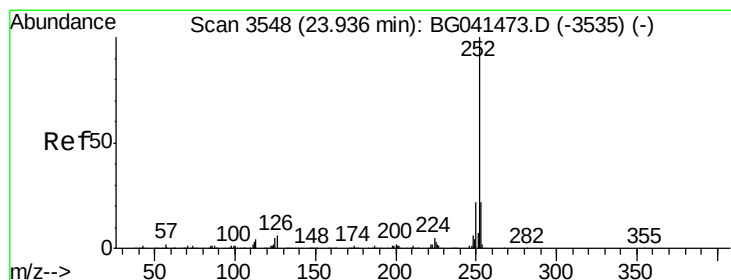
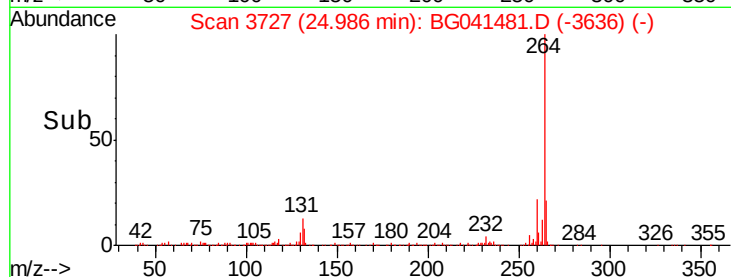
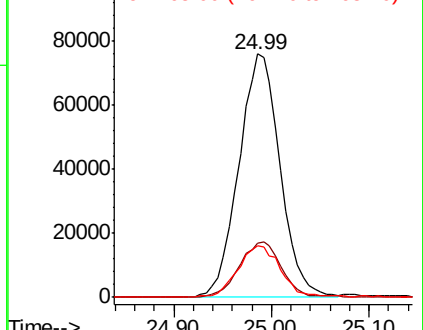
265 21.4 17.4 26.2



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: 0.258 ng

RT: 23.96 min Scan# 3552

Delta R.T. 0.02 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

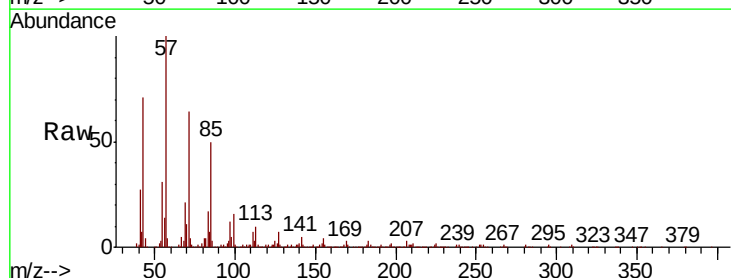
Tgt Ion:252 Resp: 3654

Ion	Ratio	Lower	Upper
252	100		
253	108.8	18.0	27.0#
125	370.4	3.8	5.8#

252 100

253 108.8 18.0 27.0#

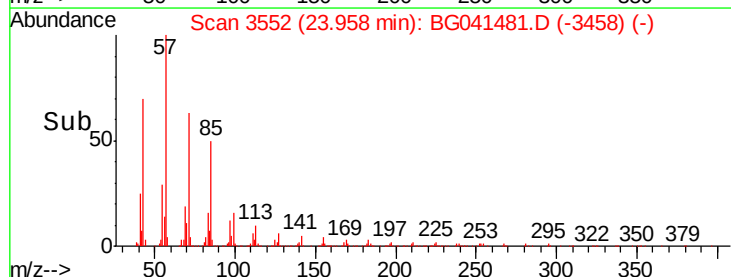
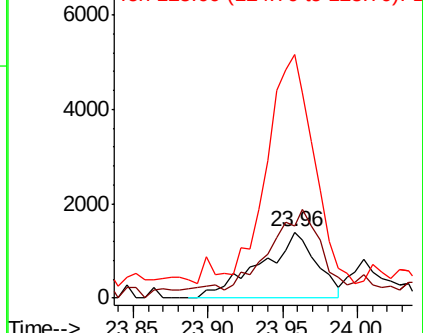
125 370.4 3.8 5.8#

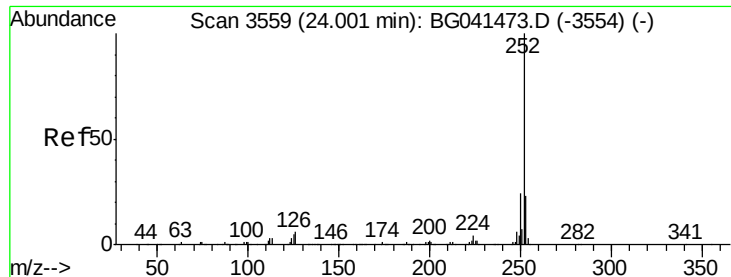


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

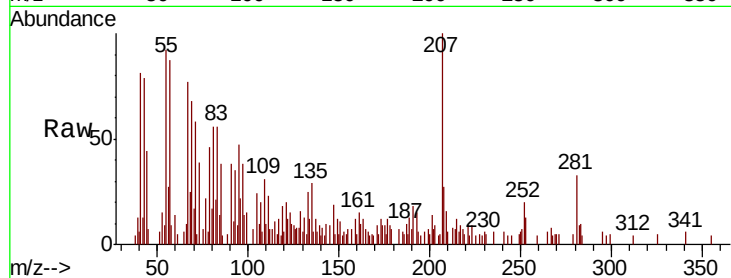




#89
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	61.5	18.3	27.5#
125	44.1	4.0	6.0#

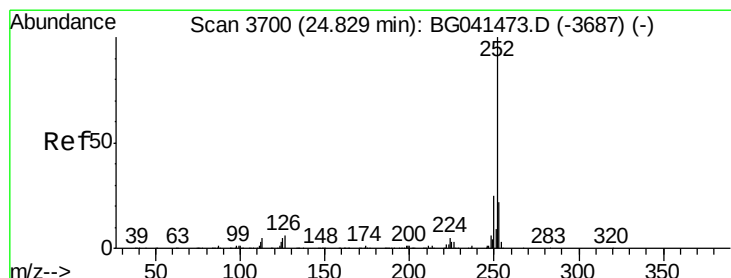
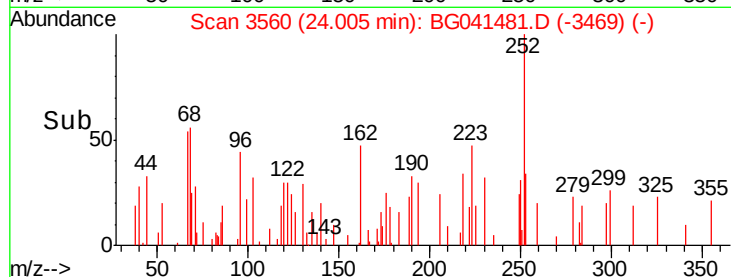
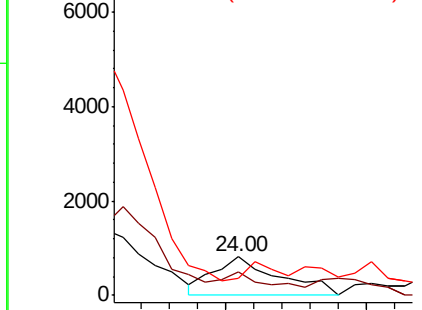


Abundance

Ion 252.00 (251.70 to 252.70): E

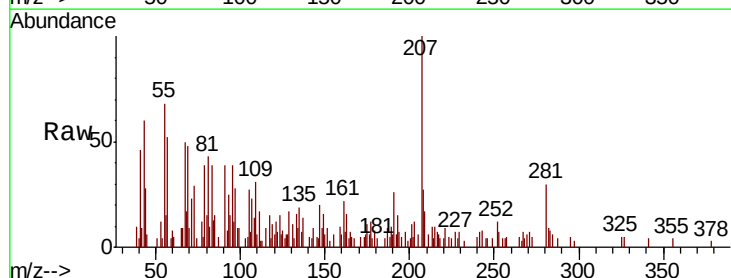
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 0.103 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	56.8	17.5	26.3#
125	66.6	4.4	6.6#

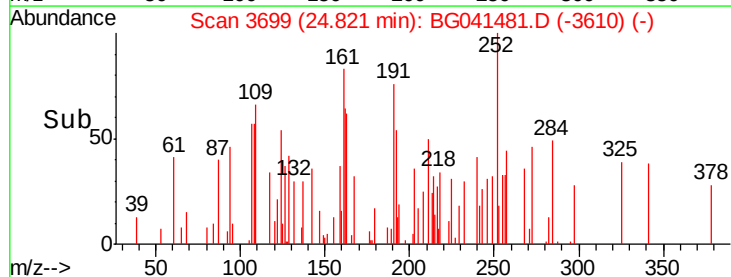
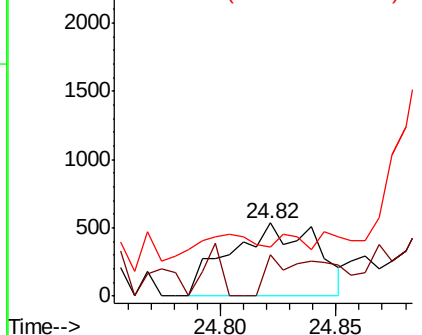


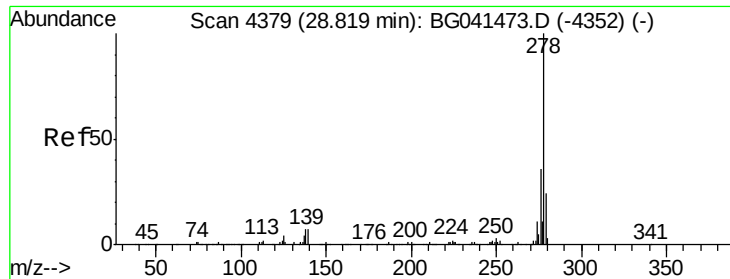
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.179 ng

RT: 28.83 min Scan# 4382

Delta R.T. 0.02 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

Instrument :

BNA_G

ClientSampled :

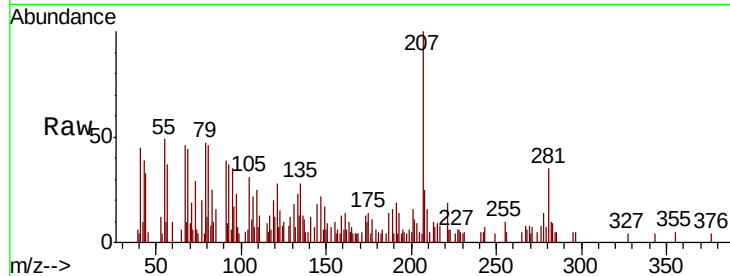
Tot Ion:278 Resp: 2421

Ion Ratio Lower Upper

278 100

139 32.8 5.9 8.9#

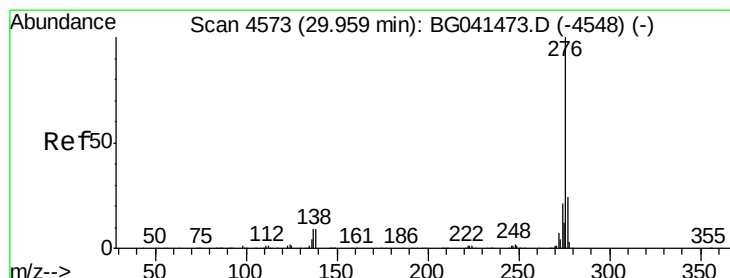
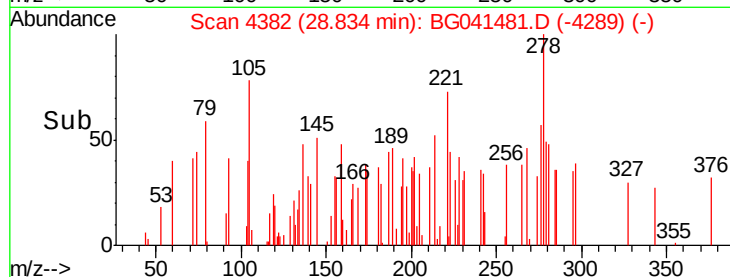
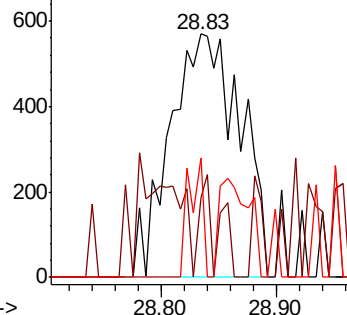
279 48.9 18.9 28.3#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.627 ng

RT: 29.97 min Scan# 4575

Delta R.T. 0.01 min

Lab File: BG041481.D

Acq: 27 Jun 2019 8:41

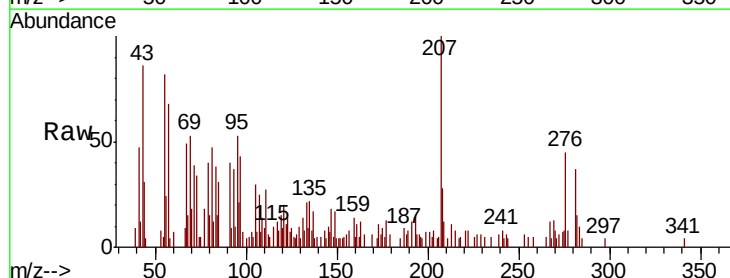
Tgt Ion:276 Resp: 8410

Ion Ratio Lower Upper

276 100

277 18.7 19.4 29.2#

138 9.1 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

