

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040419.D
 Acq On : 10 Apr 2019 17:39
 Operator : JU/SJ
 Sample : K2337-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	68253	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	275006	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	167471	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	384597	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	355446	20.00	ng	-0.03
87) Perylene-d12	24.97	264	375130	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	271850	66.21	ng	-0.02
7) Phenol-d6	7.20	99	240305	42.35	ng	-0.02
23) Nitrobenzene-d5	9.22	82	451059	87.18	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	268306	148.24	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1015023	89.81	ng	-0.02
79) Terphenyl-d14	20.03	244	1331606	84.28	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	66	0.034	ng	# 1
3) Pyridine	3.88	79	71	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	140	0.058	ng	# 1
6) Aniline	7.58	93	616	0.084	ng	# 1
8) 2-Chlorophenol	7.58	128	53	0.011	ng	# 1
9) Benzaldehyde	7.20	77	414	0.106	ng	# 2
10) Phenol	7.24	94	2832	0.460	ng	# 91
11) bis(2-Chloroethyl)ether	7.58	93	616	0.125	ng	# 1
12) 1,3-Dichlorobenzene	8.37	146	129	0.025	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	129	0.025	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	129	0.026	ng	# 1
15) Benzyl Alcohol	8.37	79	6916	1.513	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.59	45	61	0.006	ng	# 73
17) 2-Methylphenol	8.73	107	266	0.062	ng	# 13
19) n-Nitroso-di-n-propylamine	9.22	70	56909	13.989	ng	# 76
20) 3+4-Methylphenols	8.73	107	266	0.046	ng	# 10
22) Acetophenone	8.88	105	6209	0.905	ng	# 86
24) Nitrobenzene	9.23	77	1466	0.274	ng	# 46
25) Isophorone	9.49	82	1106	0.104	ng	# 67
28) bis(2-Chloroethoxy)methane	10.73	93	58	0.009	ng	# 49
29) 2,4-Dichlorophenol	10.33	162	66	0.015	ng	# 26
30) 1,2,4-Trichlorobenzene	10.60	180	78	0.016	ng	# 13
31) Naphthalene	10.84	128	59	0.004	ng	# 68
35) Caprolactam	12.12	113	66	0.038	ng	# 1
36) 4-Chloro-3-methylphenol	12.20	107	61	0.012	ng	# 20
46) 1,1'-Biphenyl	13.52	154	1593	0.120	ng	# 76
48) 2-Nitroaniline	13.79	65	71	0.021	ng	# 4
49) Acenaphthylene	14.08	152	54	0.003	ng	# 59
50) Dimethylphthalate	14.12	163	21133	1.612	ng	# 97
51) 2,6-Dinitrotoluene	14.68	165	21178	7.196	ng	# 26
52) Acenaphthene	14.67	154	704	0.071	ng	# 30
56) 4-Nitrophenol	14.79	139	60	0.024	ng	# 5
57) 2,4-Dinitrotoluene	14.68	165	21178	5.179	ng	# 26
58) Fluorene	16.17	166	12308	0.988	ng	# 87

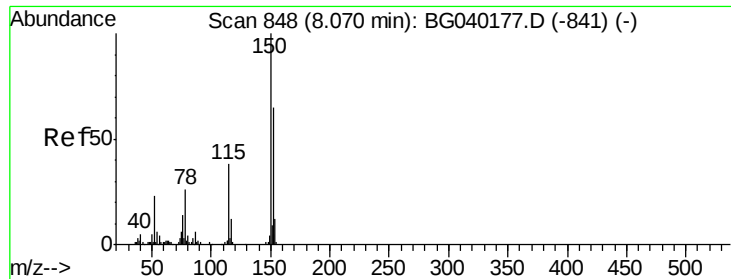
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040419.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	15.47	149	487	0.036	ng	# 46
61) 4-Chlorophenyl-phenylether	15.93	204	109	0.016	ng	# 31
62) 4-Nitroaniline	15.76	138	54	0.016	ng	# 17
63) Azobenzene	16.03	77	224	0.018	ng	# 19
65) 4,6-Dinitro-2-methylphenol	16.16	198	794	0.367	ng	# 1
66) n-Nitrosodiphenylamine	16.17	169	10826	0.962	ng	# 46
67) 4-Bromophenyl-phenylether	16.17	248	20343	4.700	ng	# 1
69) Atrazine	16.73	200	61	0.015	ng	# 34
70) Pentachlorophenol	17.47	266	67	0.027	ng	# 17
71) Phenanthrene	17.47	178	409	0.020	ng	# 58
72) Anthracene	17.52	178	58	0.003	ng	# 59
73) Carbazole	17.57	167	807	0.042	ng	# 59
74) Di-n-butylphthalate	18.35	149	1222	0.054	ng	# 8
75) Fluoranthene	19.44	202	165	0.007	ng	# 1
77) Benzidine	19.81	184	1155	0.090	ng	# 1
78) Pyrene	19.85	202	642	0.027	ng	# 1
80) Butylbenzylphthalate	20.70	149	354	0.035	ng	# 1
81) Benzo(a)anthracene	21.70	228	1475	0.067	ng	# 22
82) 3,3'-Dichlorobenzidine	21.57	252	130	0.016	ng	# 1
83) Chrysene	21.75	228	339	0.016	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.54	149	2721	0.190	ng	# 49
85) Di-n-octyl phthalate	22.75	149	497	0.020	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.68	276	60	0.002	ng	# 50
88) Benzo(b)fluoranthene	23.91	252	69	0.003	ng	# 1
89) Benzo(k)fluoranthene	23.97	252	65	0.003	ng	# 1
90) Benzo(a)pyrene	24.83	252	54	0.003	ng	# 1
91) Dibenzo(a,h)anthracene	28.81	278	70	0.003	ng	# 57
92) Benzo(a,h,i)perylene	30.04	276	54	0.003	ng	# 55

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

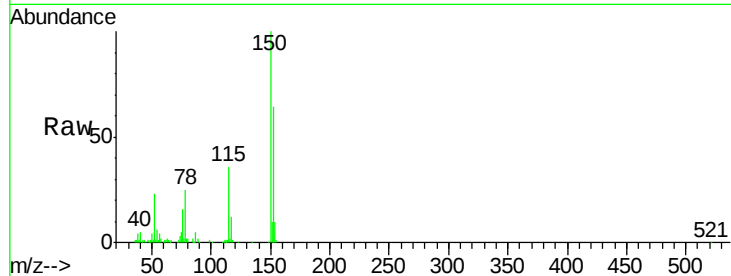


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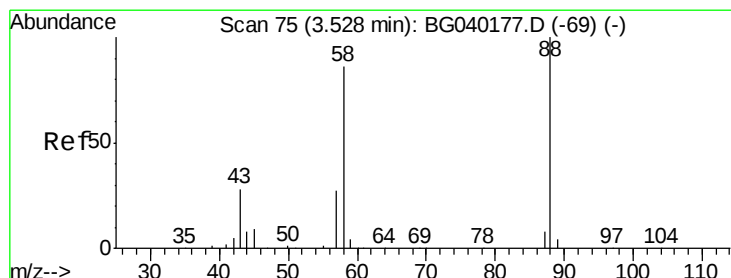
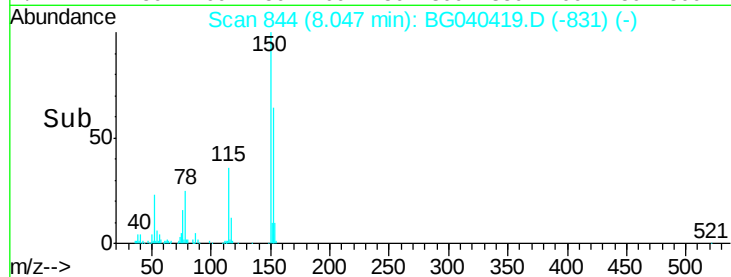
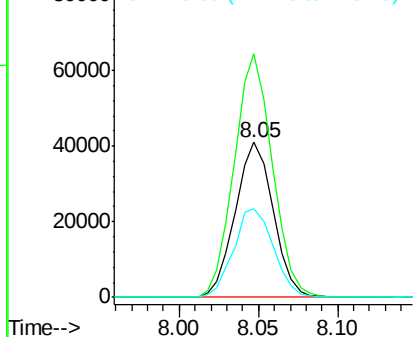
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 68253
Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 57.0 46.9 70.3



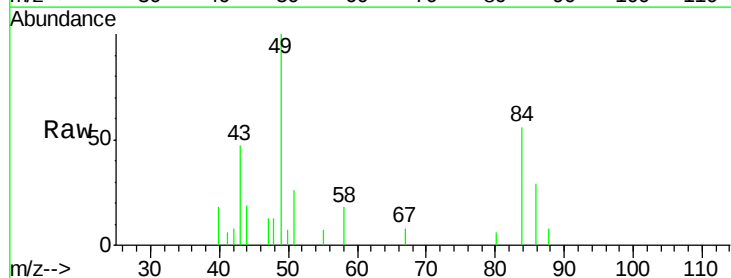
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



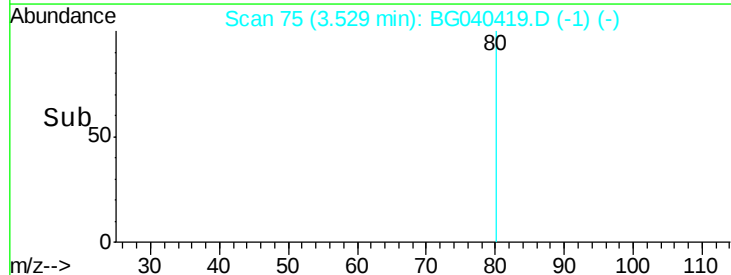
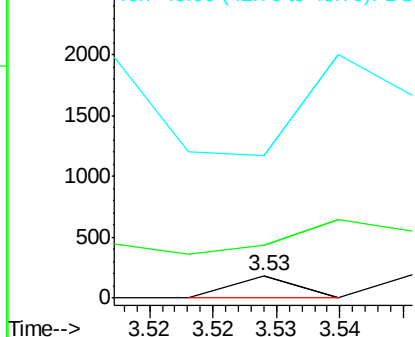
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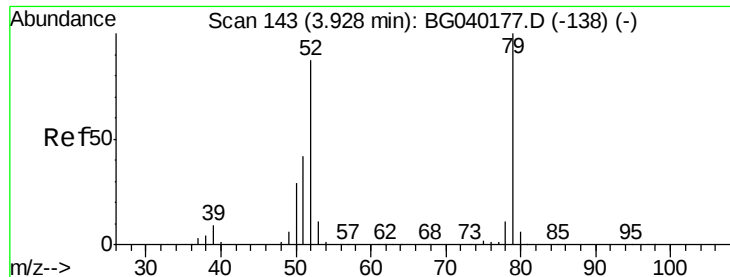
1,4-Dioxane
Concen: 0.034 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
58 0.0 70.6 106.0#
43 1678.8 24.8 37.2#



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: 0.014 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.05 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampled :

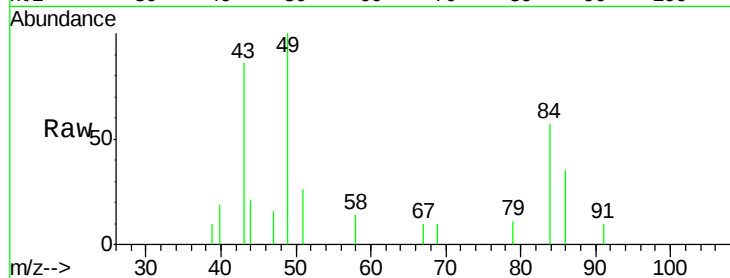
Tot Ion: 79 Resp: 71

Ion Ratio Lower Upper

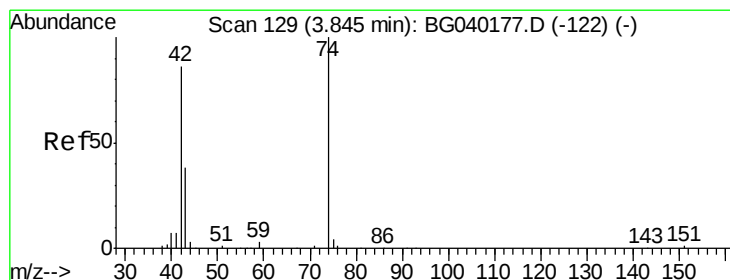
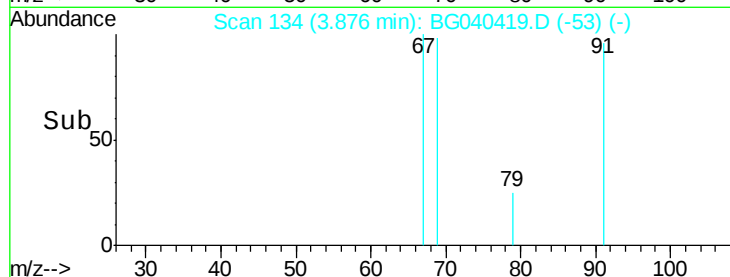
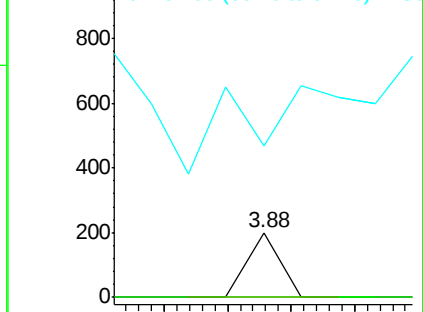
79 100

52 0.0 69.8 104.8#

51 234.5 33.9 50.9#



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: 0.058 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

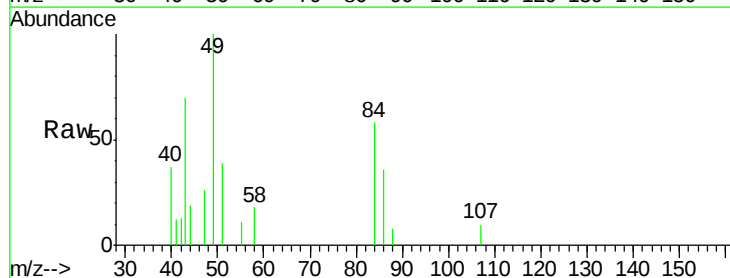
Tgt Ion: 42 Resp: 140

Ion Ratio Lower Upper

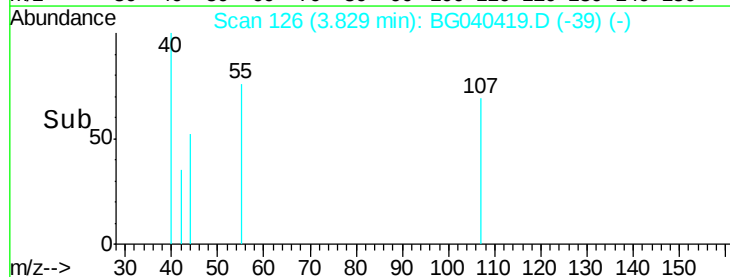
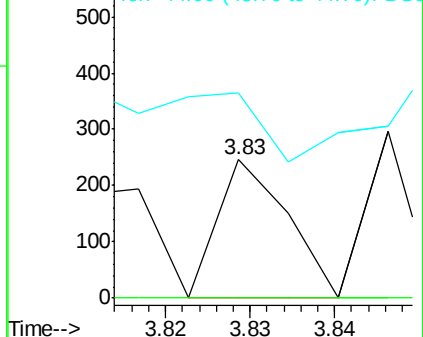
42 100

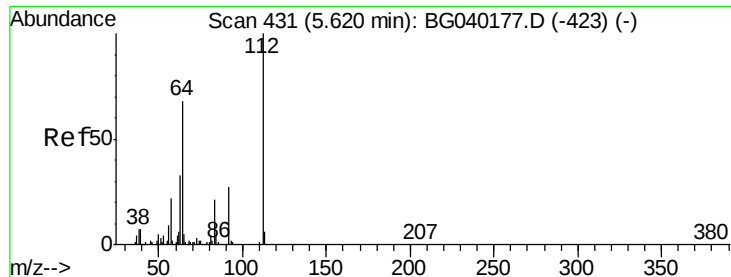
74 0.0 92.9 139.3#

44 148.4 9.7 14.5#



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: 66.213 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

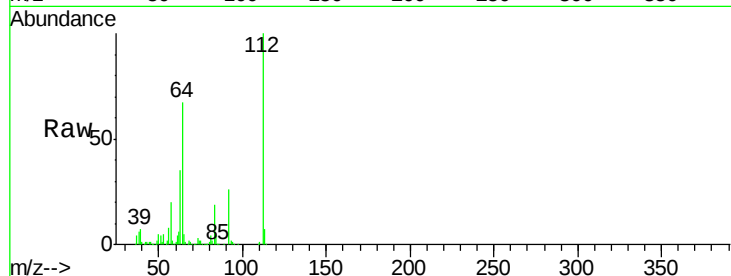
Tot Ion:112 Resp: 271850

Ion Ratio Lower Upper

112 100

64 66.6 54.2 81.2

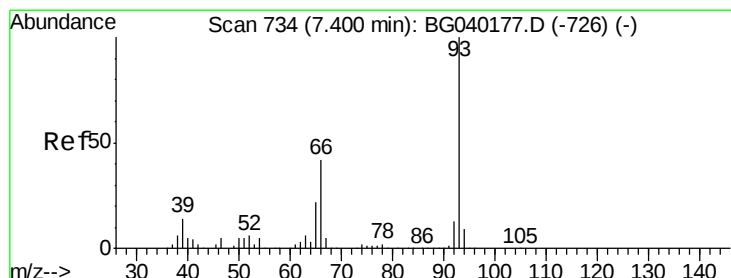
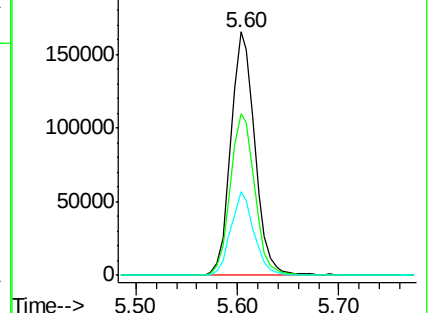
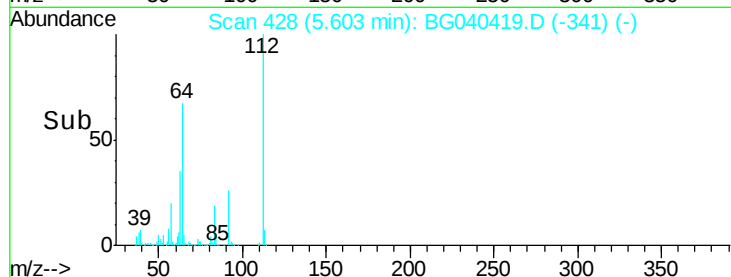
63 34.5 26.4 39.6



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: 0.084 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.18 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

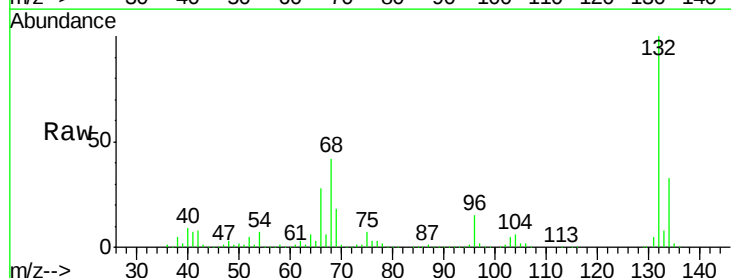
Tgt Ion: 93 Resp: 616

Ion Ratio Lower Upper

93 100

66 19072.9 33.6 50.4#

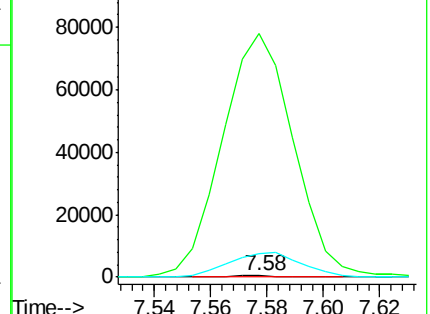
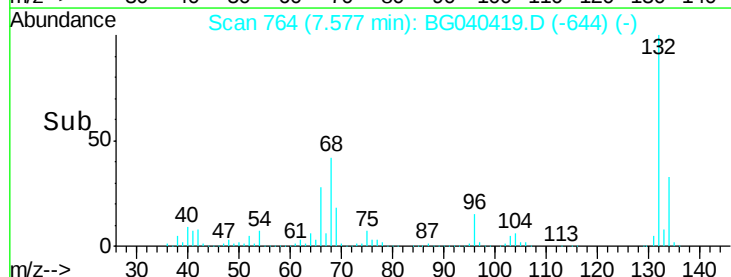
65 1864.8 17.4 26.2#

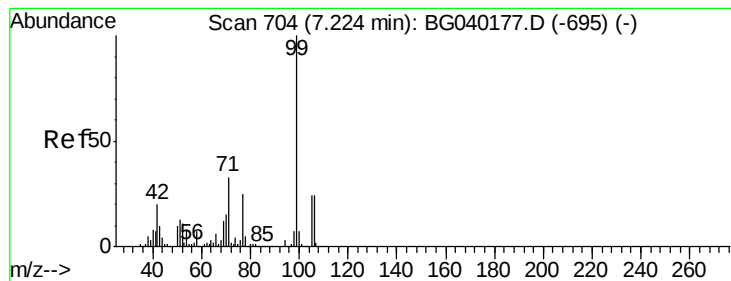


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.351 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

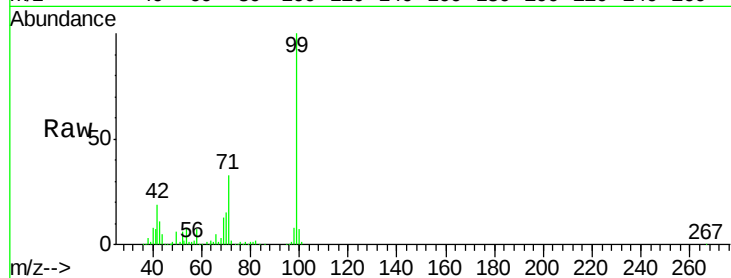
Tot Ion: 99 Resp: 240305

Ion Ratio Lower Upper

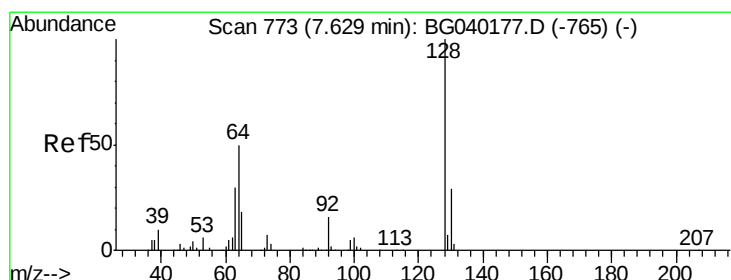
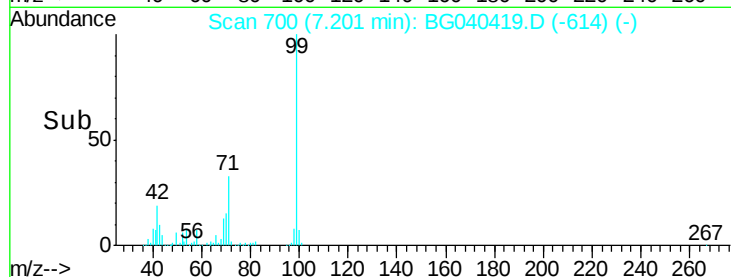
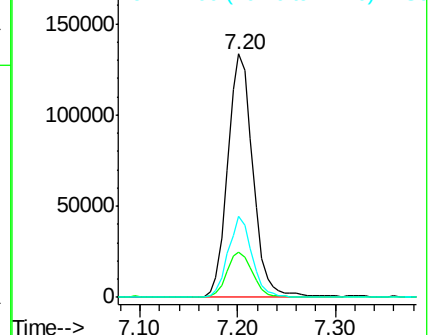
99 100

42 18.7 16.2 24.2

71 33.2 26.8 40.2



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



#8

2-Chlorophenol

Concen: 0.011 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.05 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

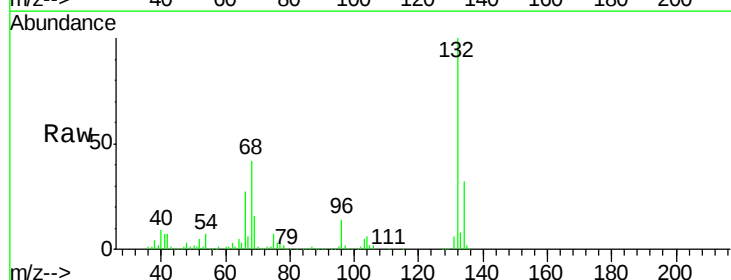
Tgt Ion: 128 Resp: 53

Ion Ratio Lower Upper

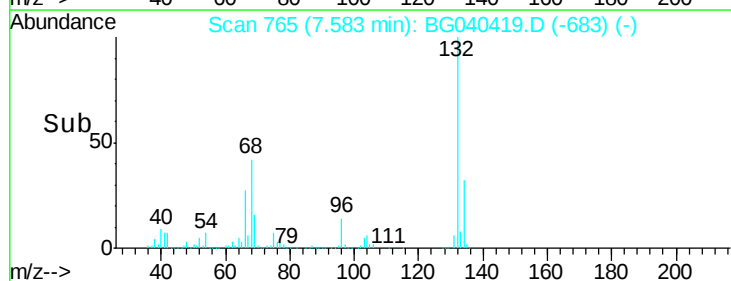
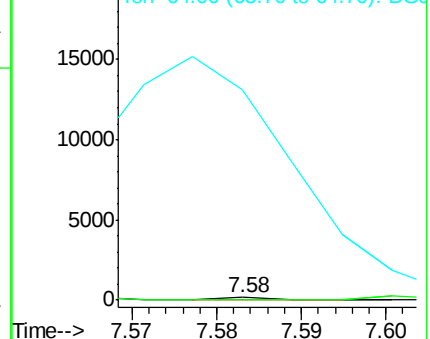
128 100

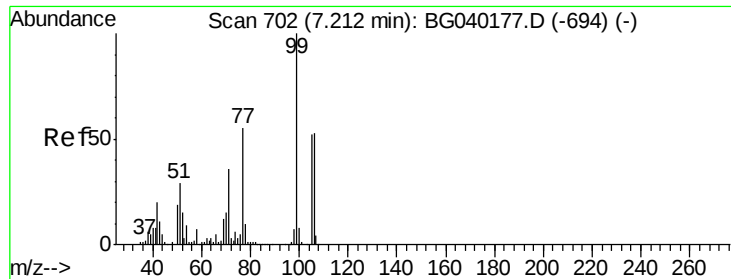
130 0.0 9.1 49.1#

64 8700.0 33.1 73.1#



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

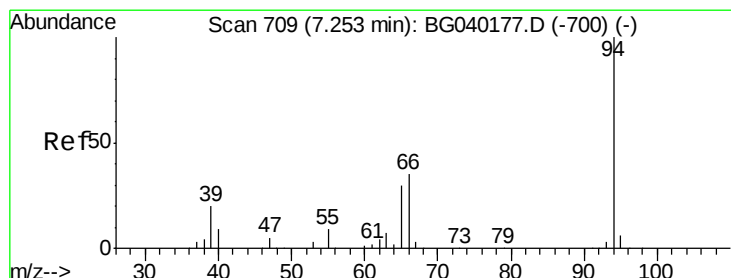
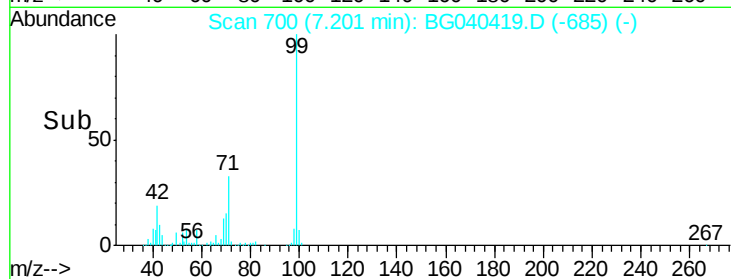
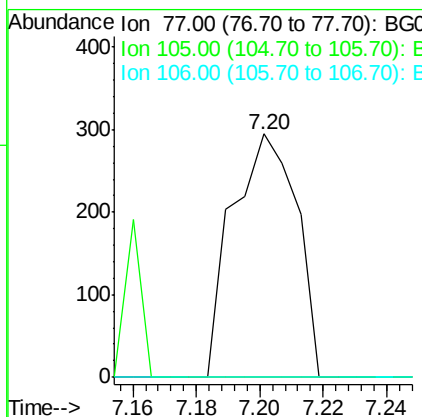
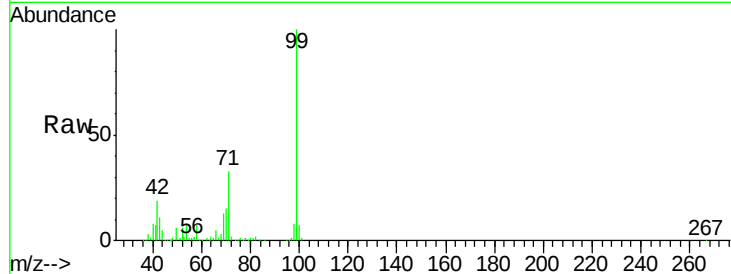




#9
Benzaldehyde
Concen: 0.106 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

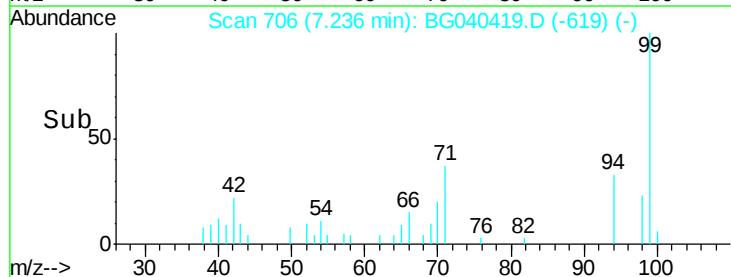
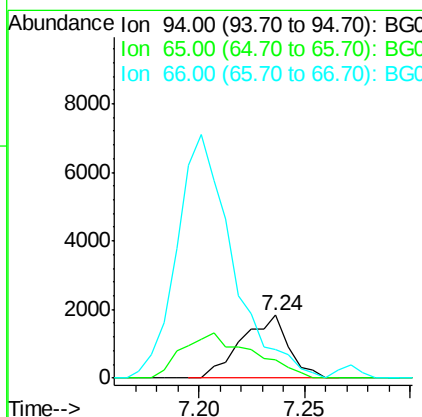
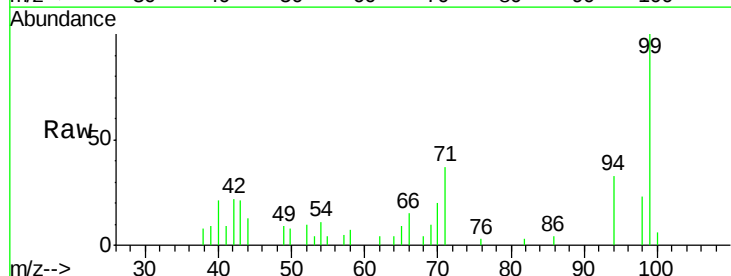
Instrument :
BNA_G
ClientSampleId :

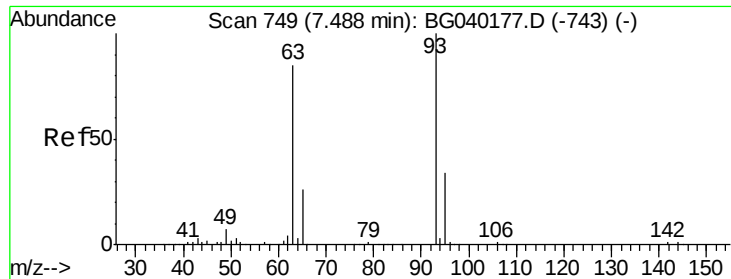
Tot Ion: 77 Resp: 414
Ion Ratio Lower Upper
77 100
105 0.0 75.0 115.0#
106 0.0 75.7 115.7#



#10
Phenol
Concen: 0.460 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 94 Resp: 2832
Ion Ratio Lower Upper
94 100
65 28.2 10.5 50.5
66 45.1 16.9 56.9



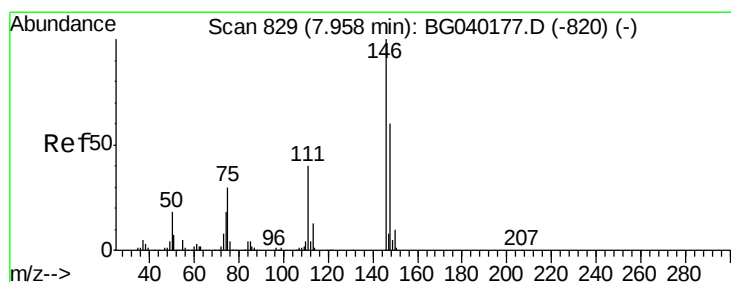
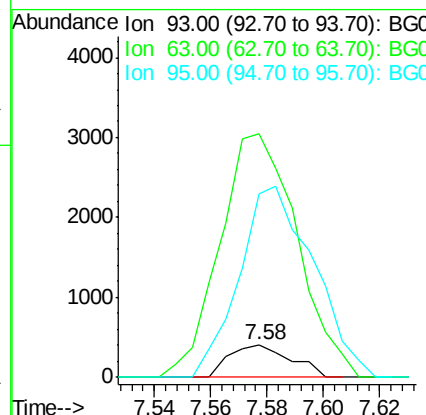
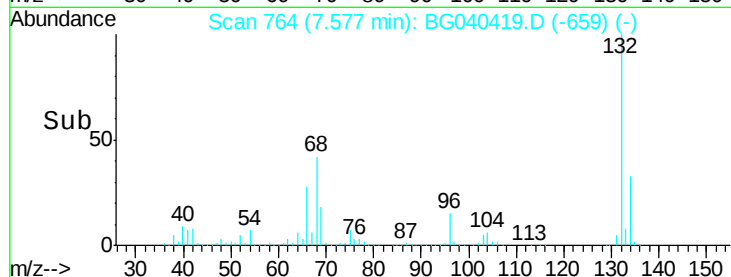
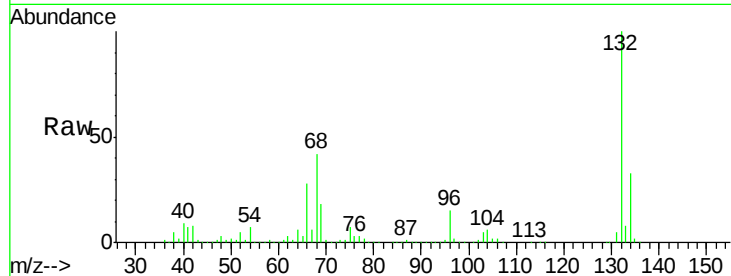


#11
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 616

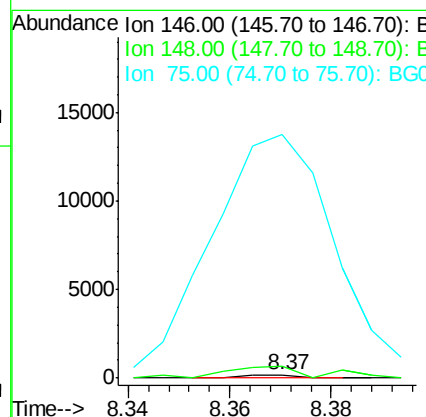
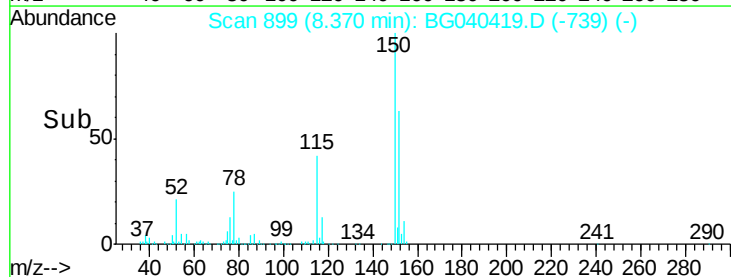
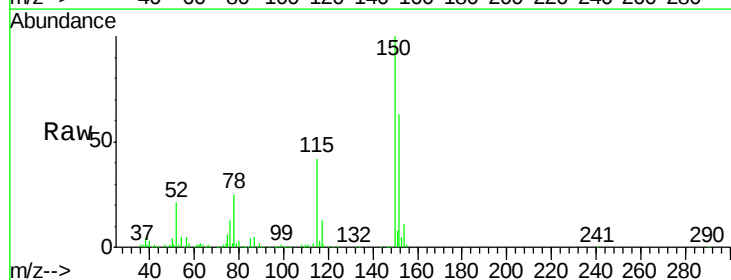
Ion	Ratio	Lower	Upper
93	100		
63	744.7	64.2	104.2#
95	562.6	14.0	54.0#

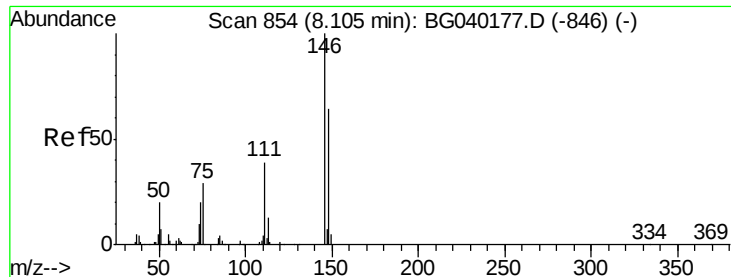


#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.41 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 146 Resp: 129

Ion	Ratio	Lower	Upper
146	100		
148	349.7	48.2	72.2#
75	7433.0	24.1	36.1#





#13

1,4-Dichlorobenzene

Concen: 0.025 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.27 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

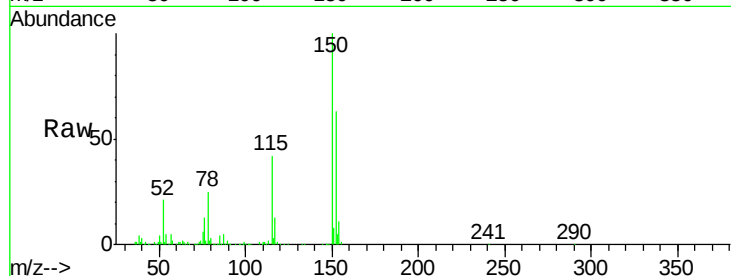
Tot Ion:146 Resp: 129

Ion Ratio Lower Upper

146 100

148 349.7 51.0 76.4#

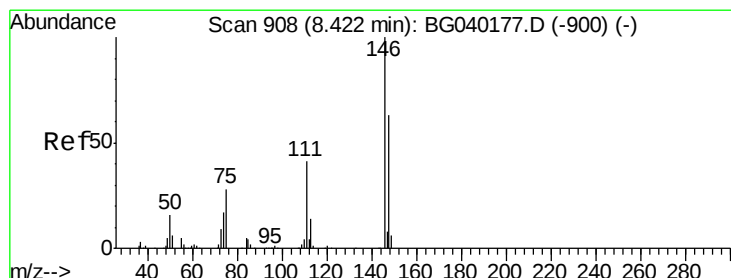
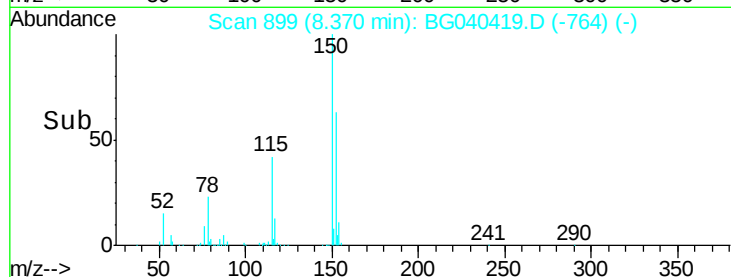
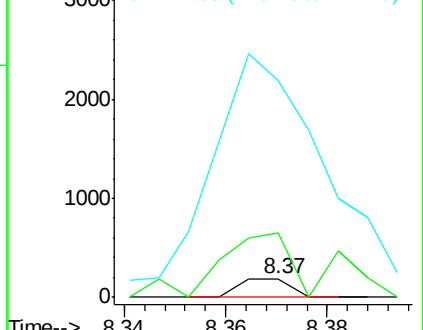
111 1183.2 31.8 47.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.026 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.05 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

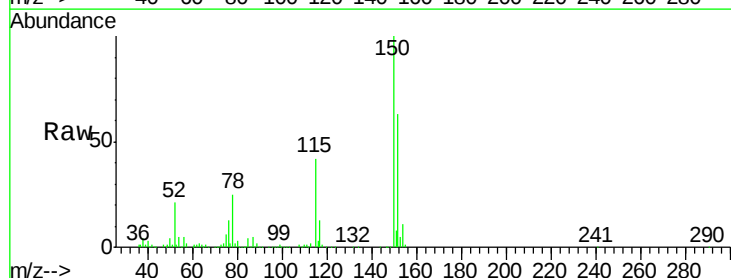
Tgt Ion:146 Resp: 129

Ion Ratio Lower Upper

146 100

148 349.7 50.8 76.2#

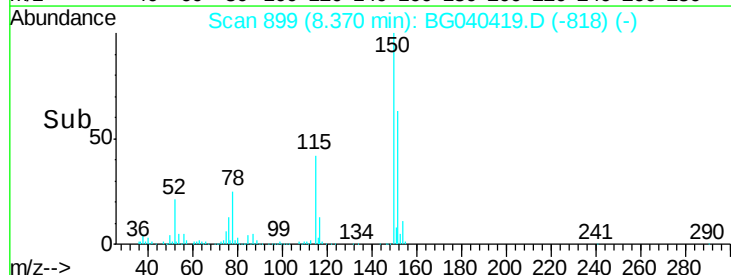
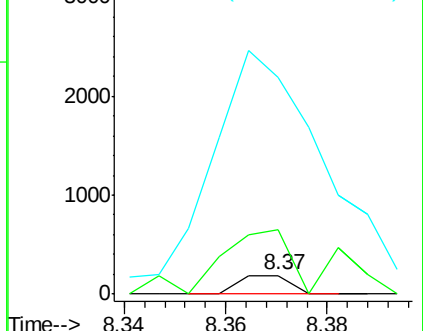
111 1183.2 33.4 50.0#

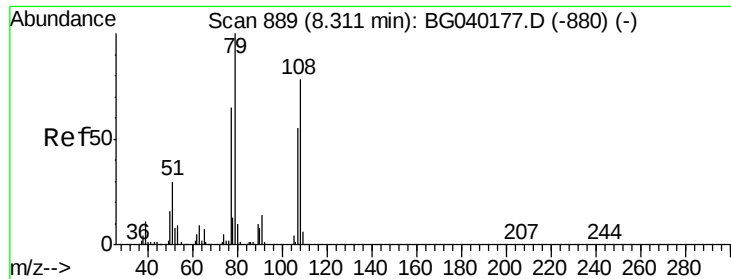


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.513 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.06 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

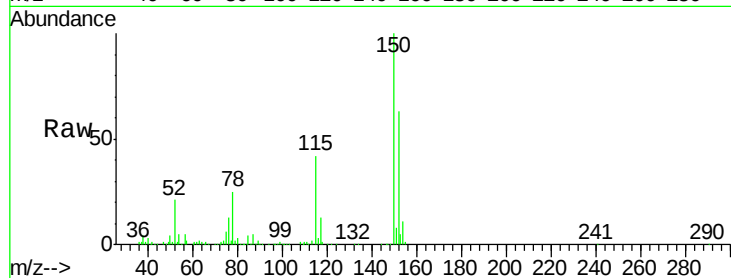
Tot Ion: 79 Resp: 6916

Ion Ratio Lower Upper

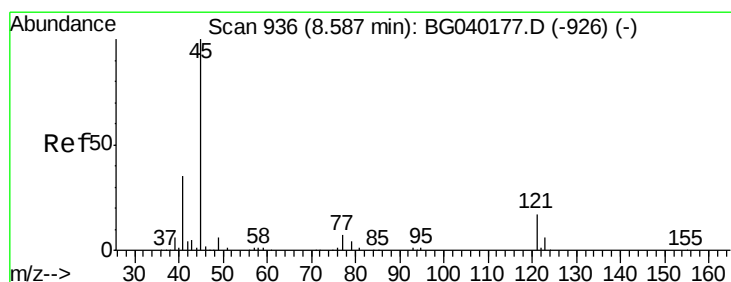
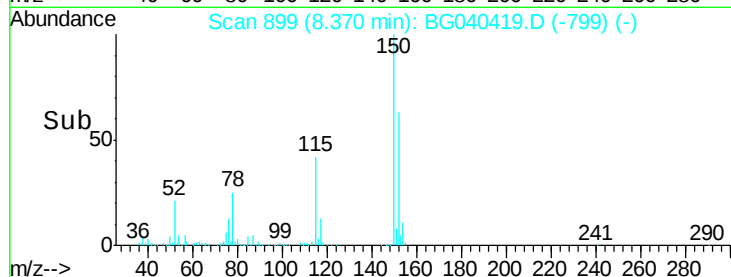
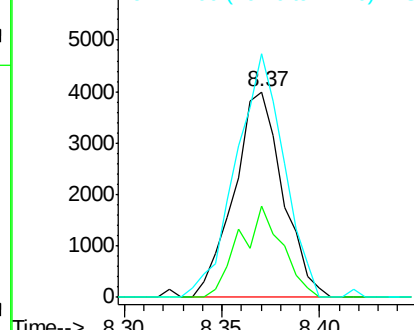
79 100

108 44.1 62.1 93.1#

77 118.3 51.9 77.9#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.006 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

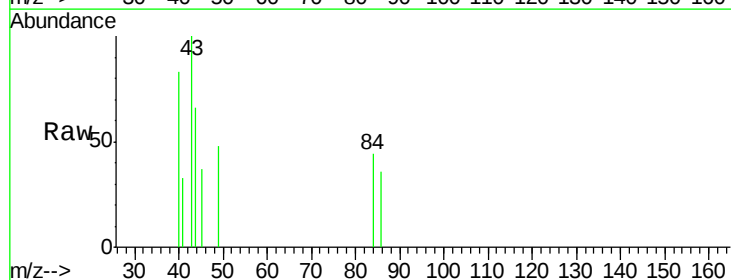
Tgt Ion: 45 Resp: 61

Ion Ratio Lower Upper

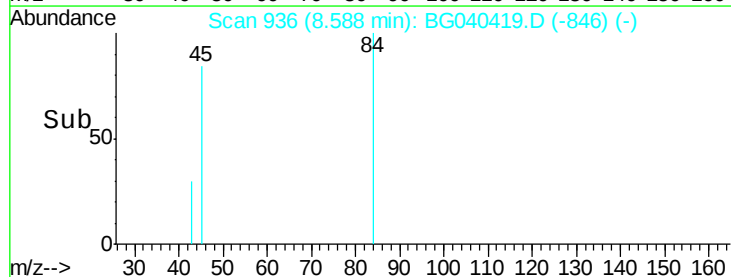
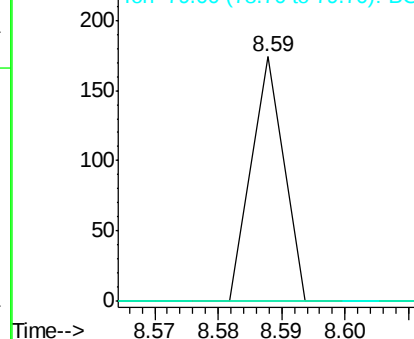
45 100

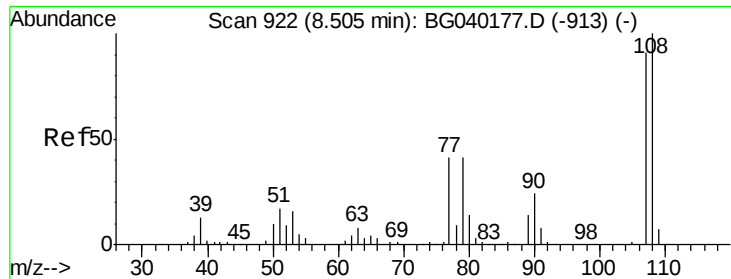
77 0.0 0.0 31.4

79 0.0 0.0 28.3



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

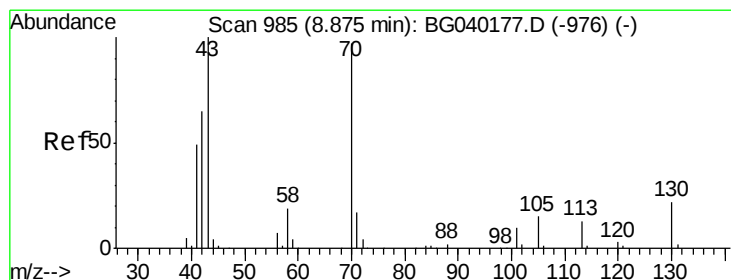
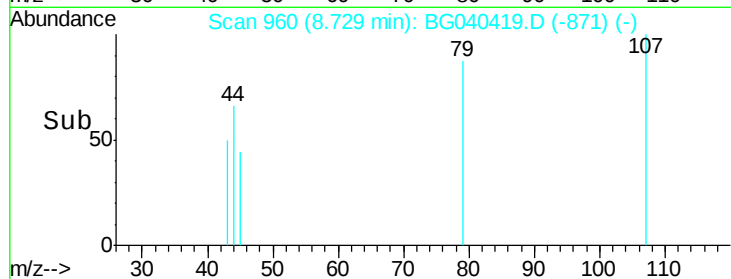
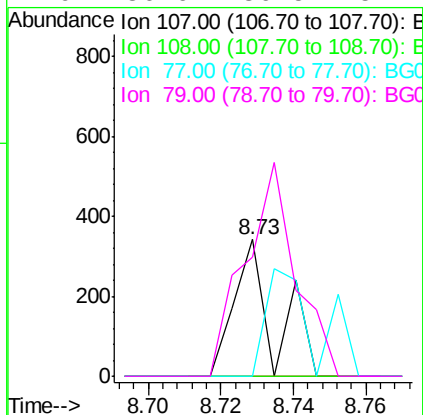
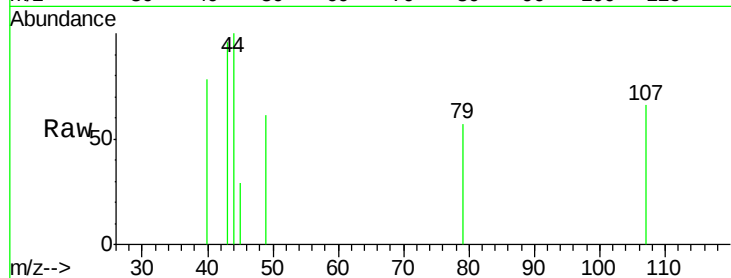




#17
2-Methylphenol
Concen: 0.062 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.22 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

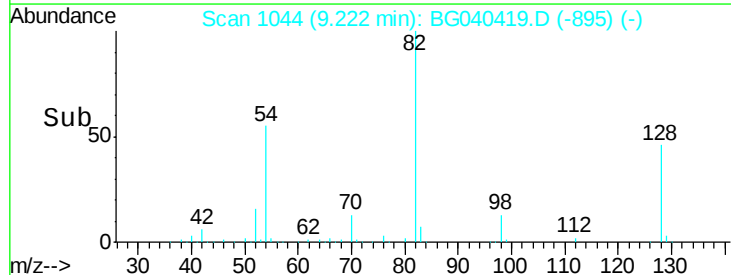
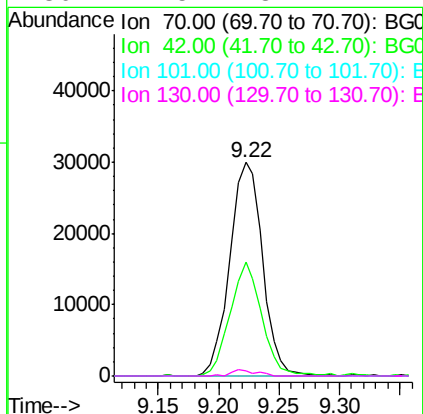
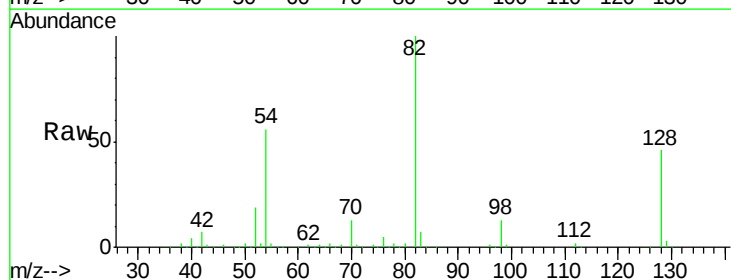
Instrument :
BNA_G
ClientSampled :

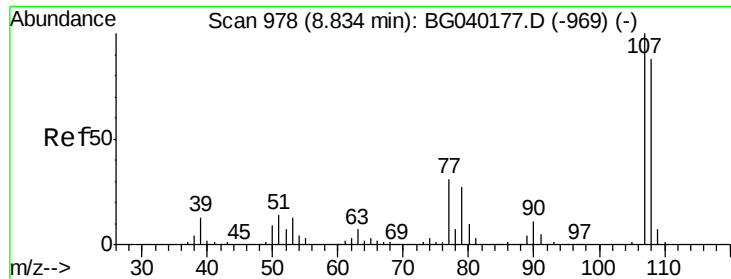
Tot Ion: 107 Resp: 266
Ion Ratio Lower Upper
107 100
108 0.0 88.2 132.4#
77 0.0 36.6 55.0#
79 86.6 36.5 54.7#



#19
n-Nitroso-di-n-propylamine
Concen: 13.989 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 70 Resp: 56909
Ion Ratio Lower Upper
70 100
42 53.3 54.0 81.0#
101 0.0 8.6 13.0#
130 2.5 18.2 27.2#

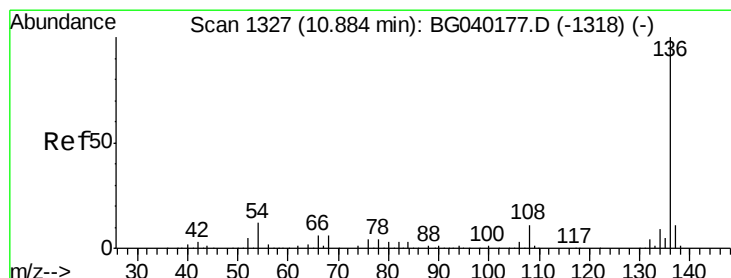
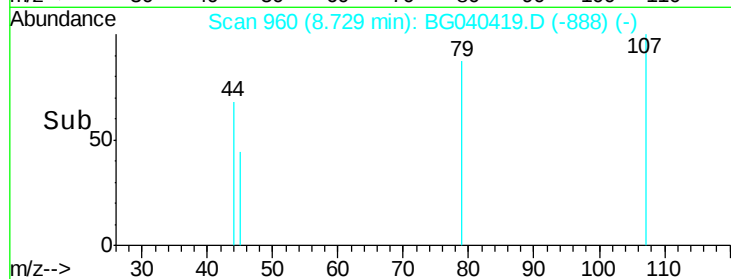
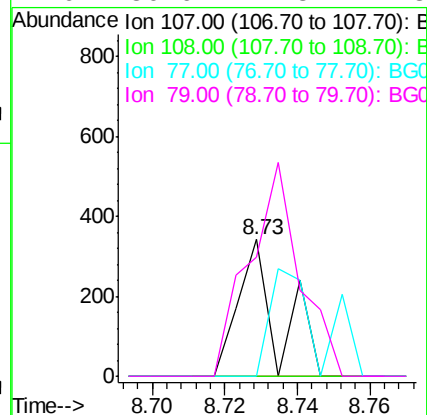
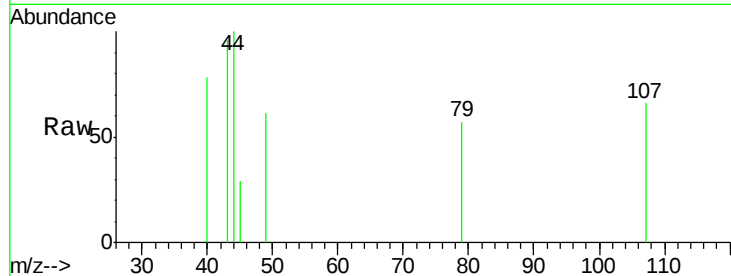




#20
3+4-Methylphenols
Concen: 0.046 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.10 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

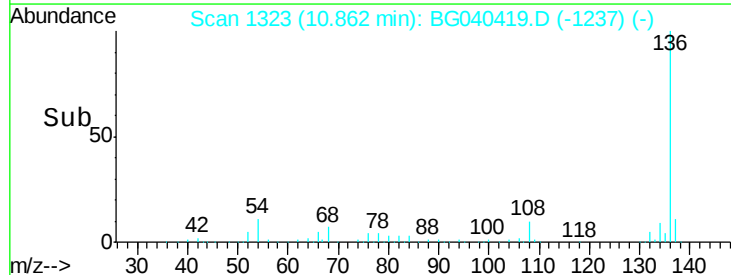
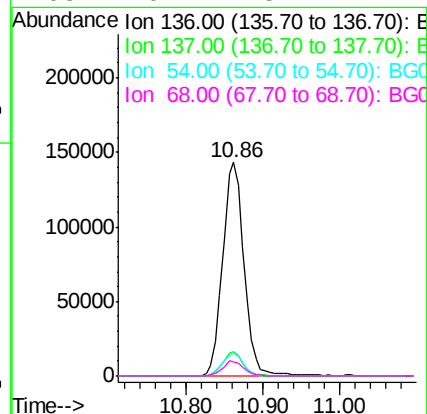
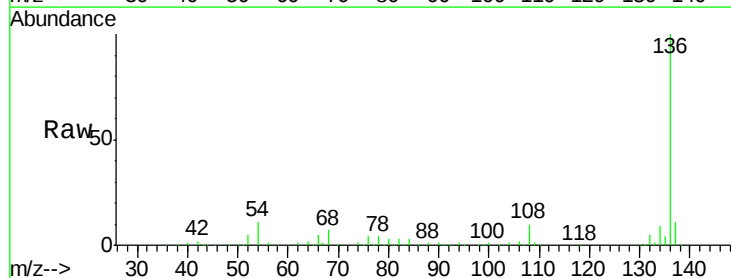
Instrument :
BNA_G
ClientSampled :

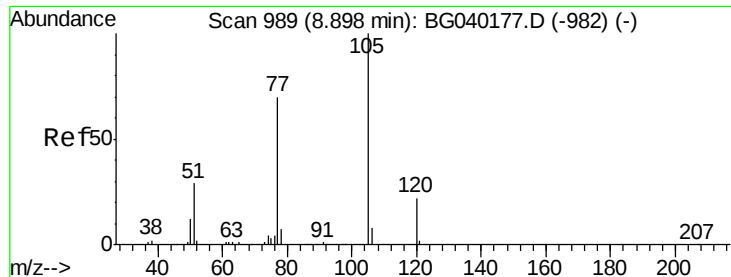
Tot Ion:107 Resp: 266
Ion Ratio Lower Upper
107 100
108 0.0 68.3 108.3#
77 0.0 11.3 51.3#
79 86.6 7.3 47.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:136 Resp: 275006
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.8 9.6 14.4
68 6.7 5.1 7.7

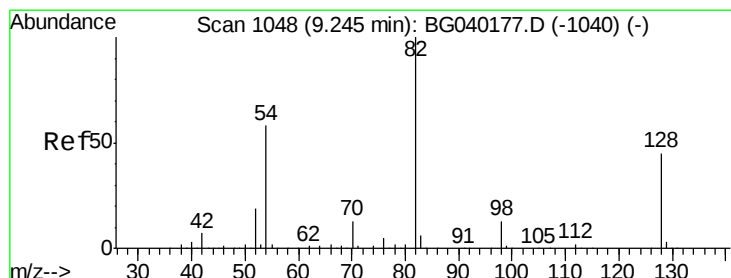
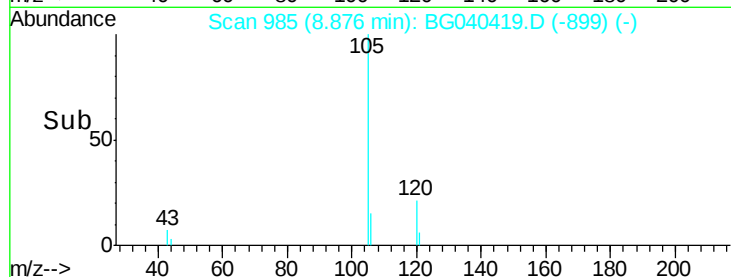
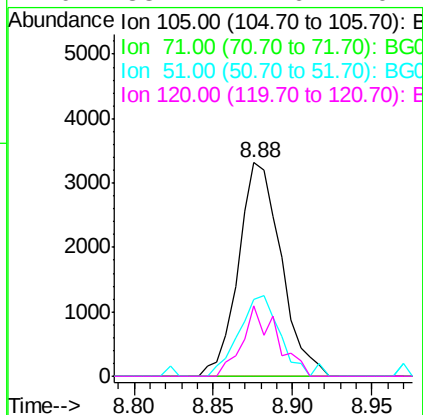
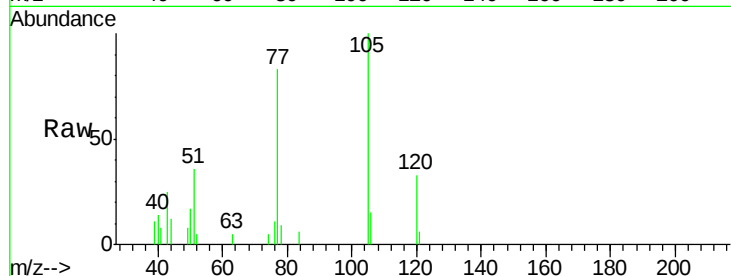




#22
Acetophenone
Concen: 0.905 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

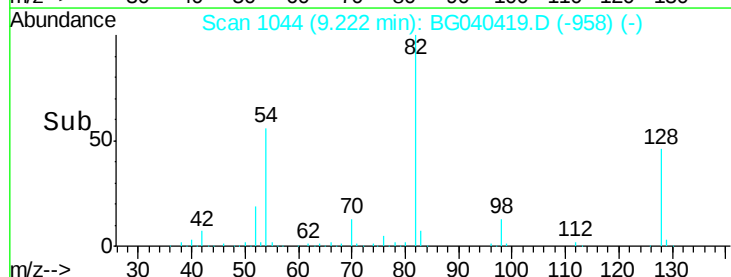
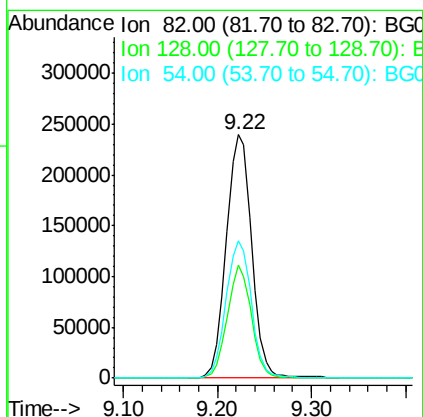
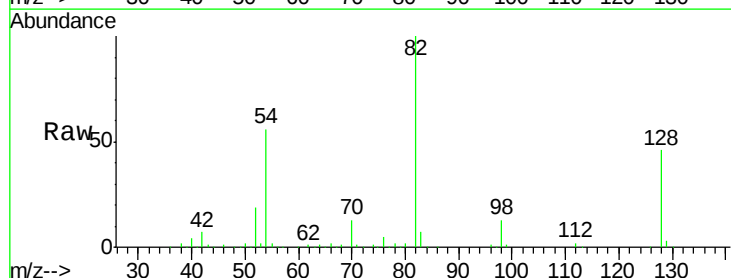
Instrument :
BNA_G
ClientSampled :

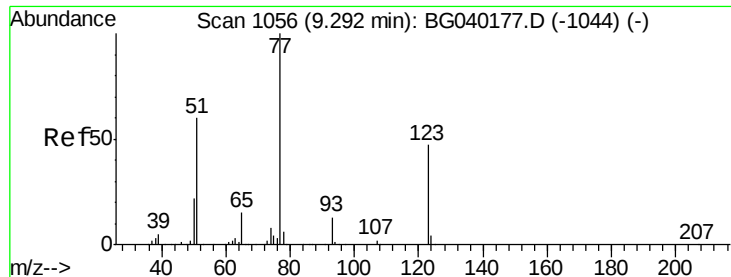
Tot Ion:105 Resp: 6209
Ion Ratio Lower Upper
105 100
71 0.0 0.6 1.0#
51 35.8 25.1 37.7
120 33.1 17.6 26.4#



#23
Nitrobenzene-d5
Concen: 87.181 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion: 82 Resp: 451059
Ion Ratio Lower Upper
82 100
128 46.2 35.8 53.8
54 56.3 46.2 69.2





#24

Nitrobenzene

Concen: 0.274 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.06 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

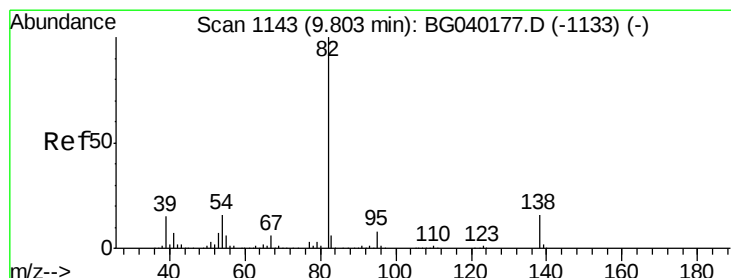
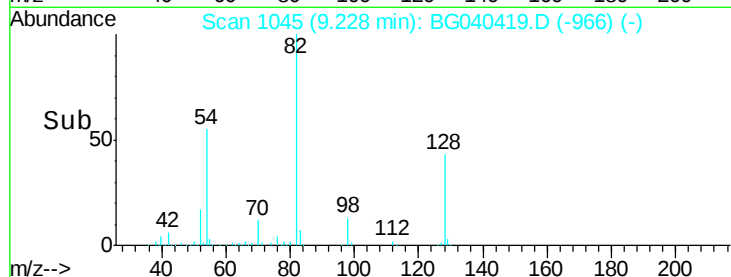
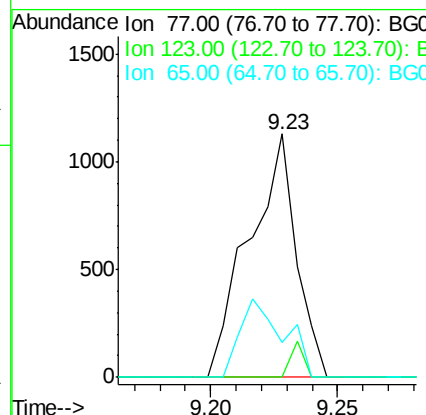
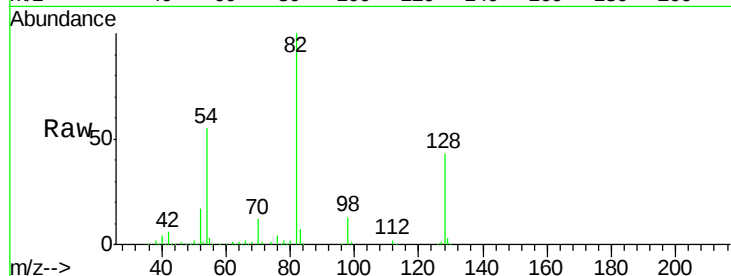
Tot Ion: 77 Resp: 1466

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

65 14.2 12.0 18.0



#25

Isophorone

Concen: 0.104 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.32 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

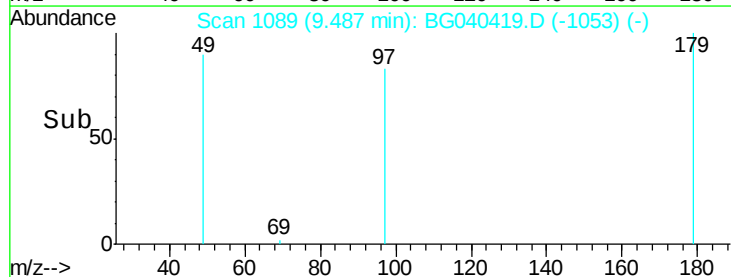
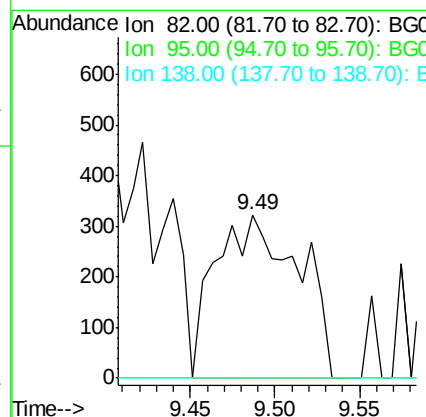
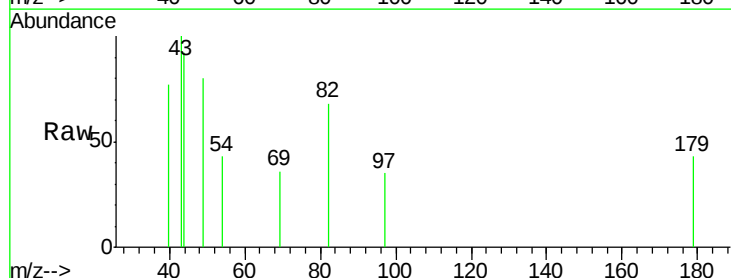
Tgt Ion: 82 Resp: 1106

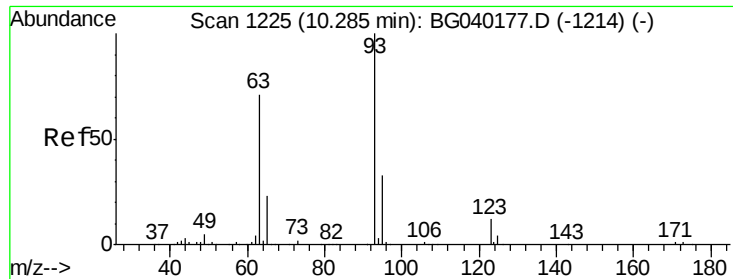
Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

138 0.0 13.2 19.8#

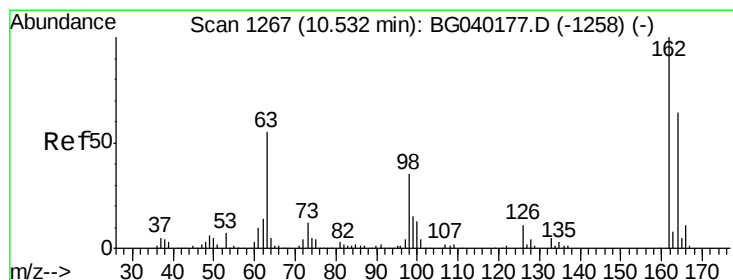
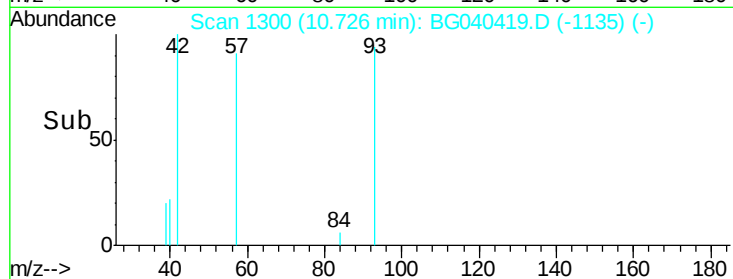
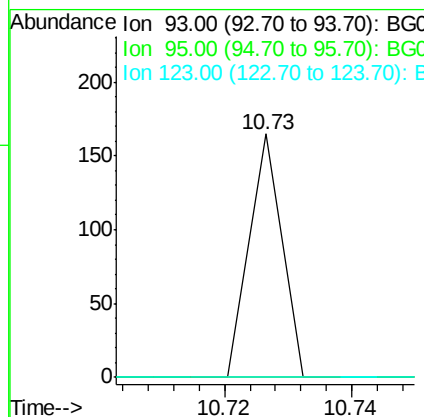
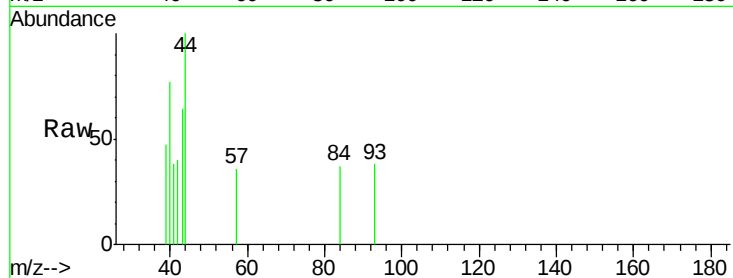




#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.44 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

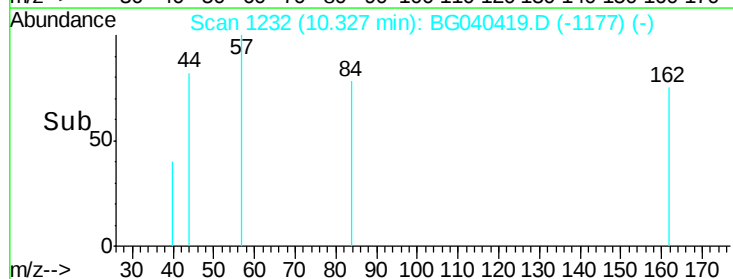
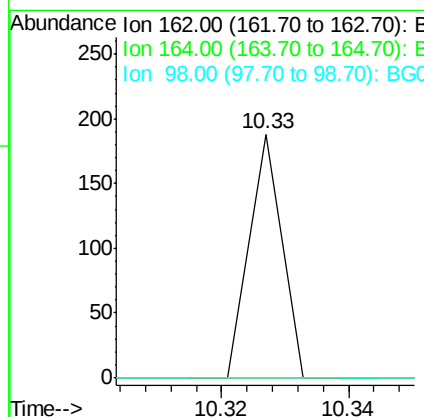
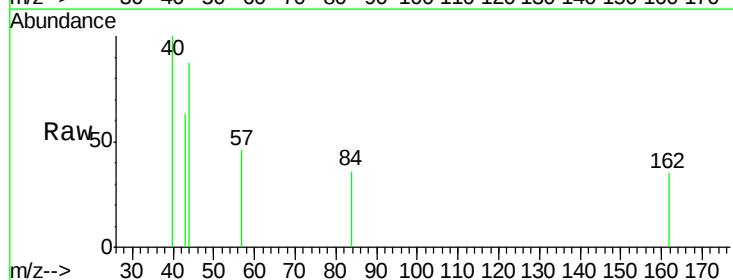
Instrument :
BNA_G
ClientSampleId :

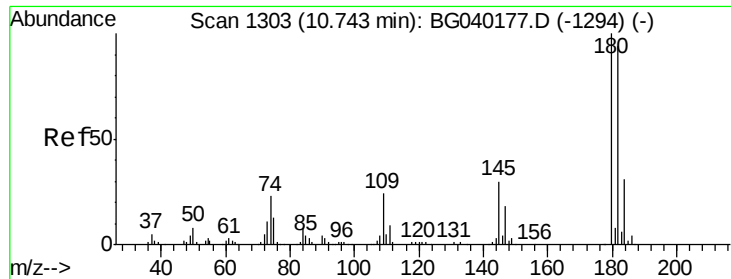
Tot Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.4	14.0#



#29
2,4-Dichlorophenol
Concen: 0.015 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.20 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#

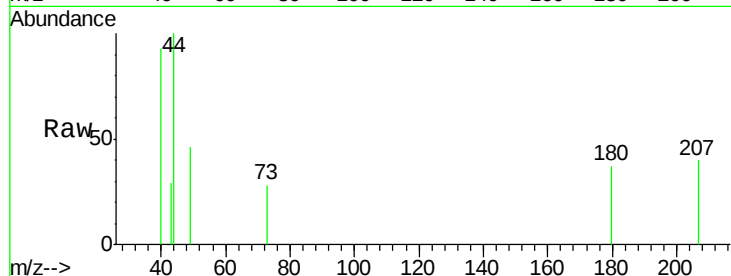




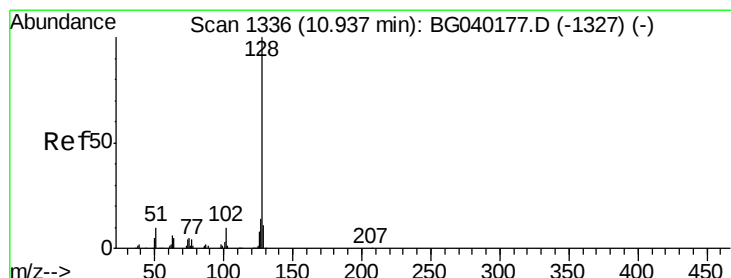
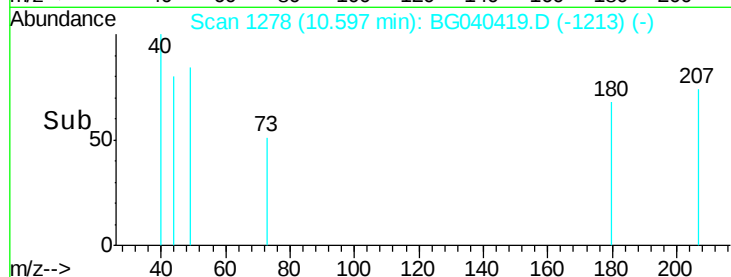
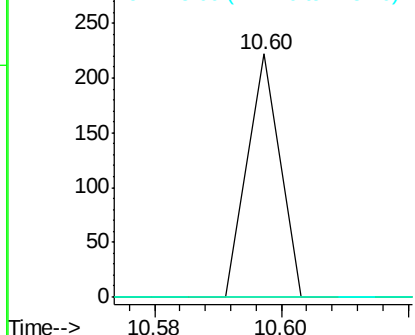
#30
 1,2,4-Trichlorobenzene
 Concen: 0.016 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.15 min
 Lab File: BG040419.D
 Acq: 10 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.1	112.7#
145	0.0	24.1	36.1#

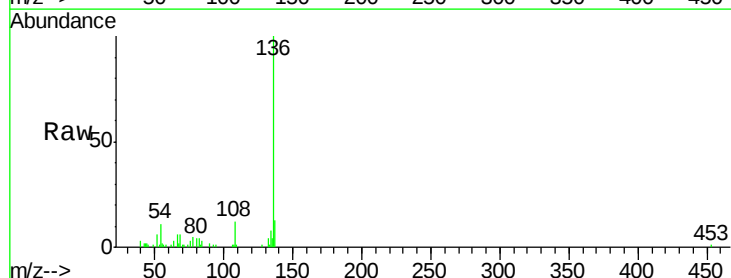


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

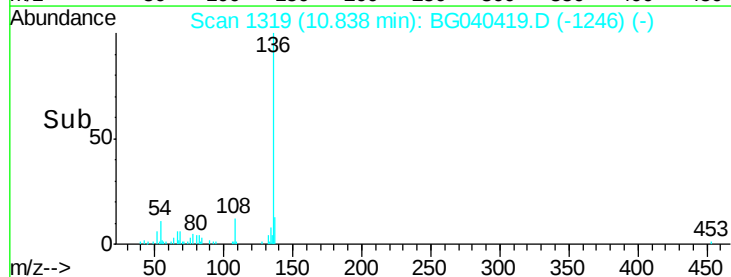
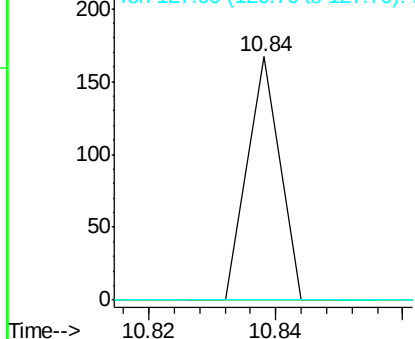


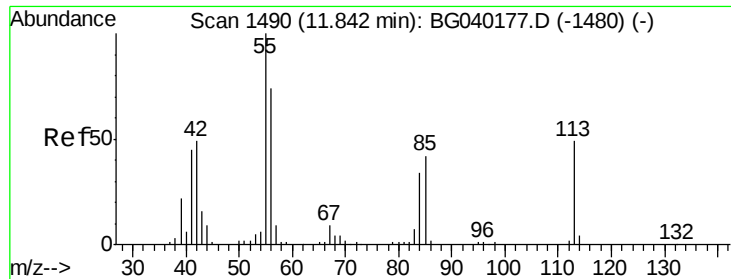
#31
 Naphthalene
 Concen: 0.004 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.10 min
 Lab File: BG040419.D
 Acq: 10 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



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





#35

Caprolactam

Concen: 0.038 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.28 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

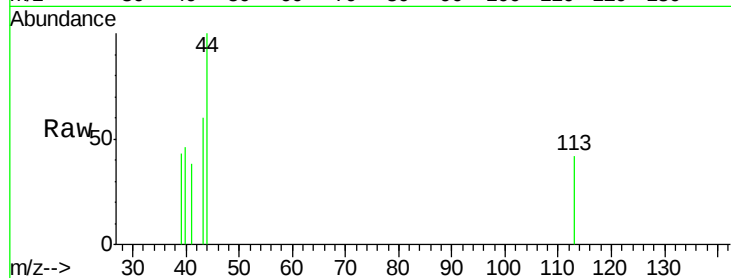
Tot Ion:113 Resp: 66

Ion Ratio Lower Upper

113 100

55 0.0 184.2 224.2#

56 0.0 131.3 171.3#



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

250

200

150

100

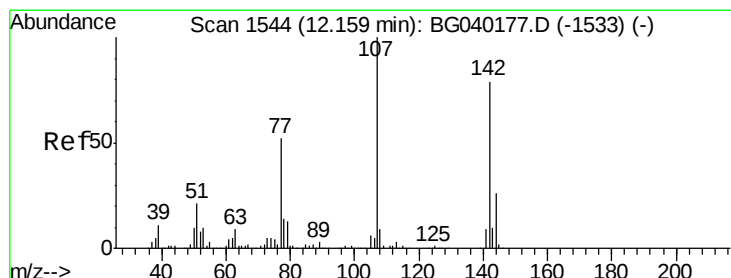
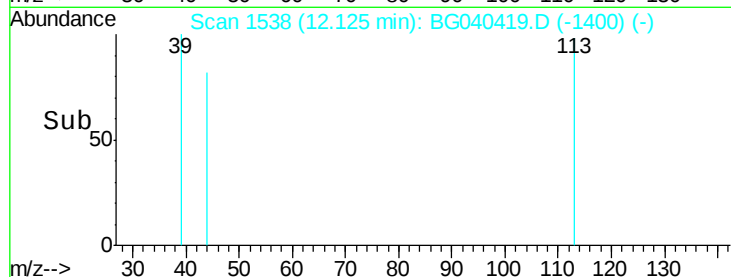
50

0

12.12

12.14

Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 12.20 min Scan# 1550

Delta R.T. 0.04 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

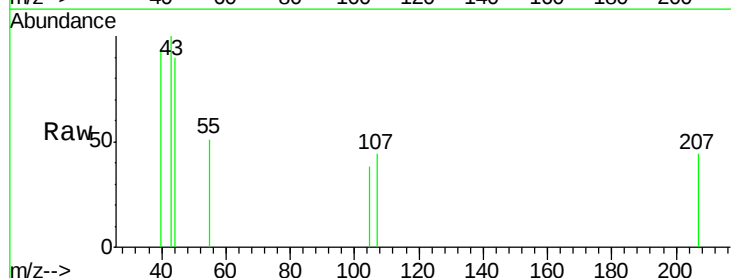
Tgt Ion:107 Resp: 61

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

142 0.0 63.1 94.7#



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

200

150

100

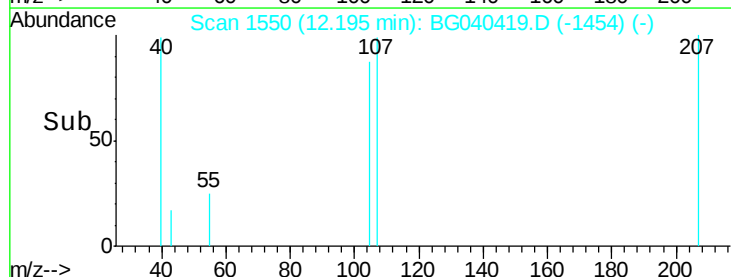
50

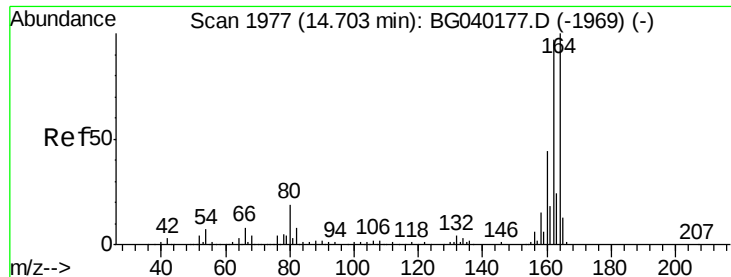
0

12.18

12.20

Time-->

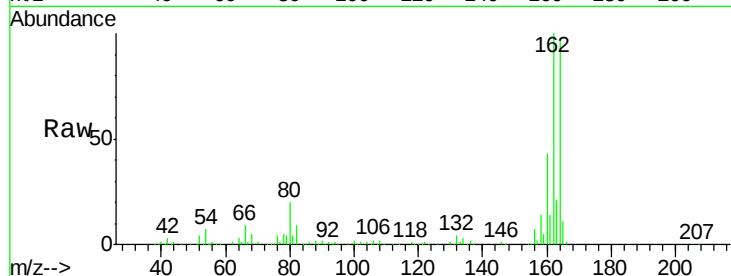




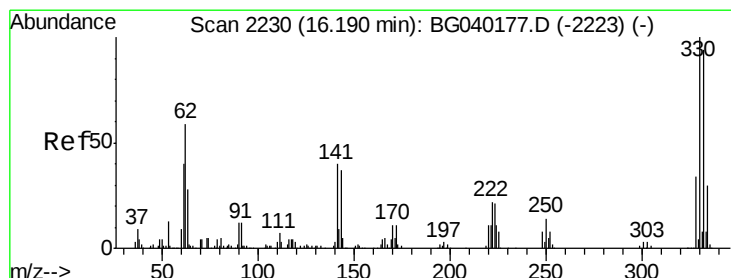
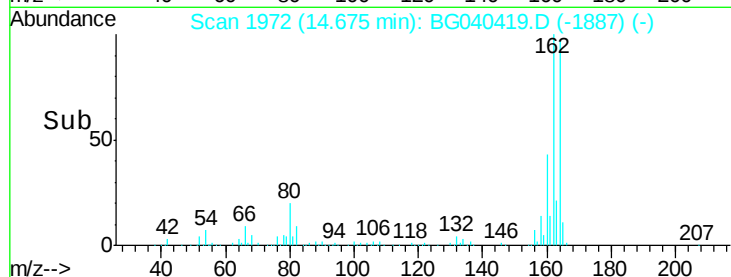
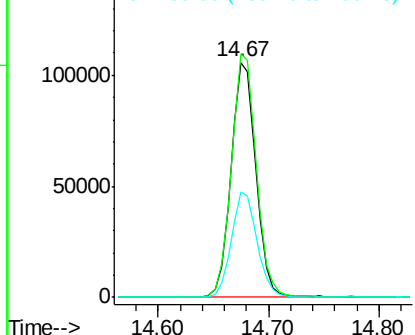
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:164 Resp: 167471
Ion Ratio Lower Upper
164 100
162 103.5 77.4 116.2
160 44.8 35.3 52.9

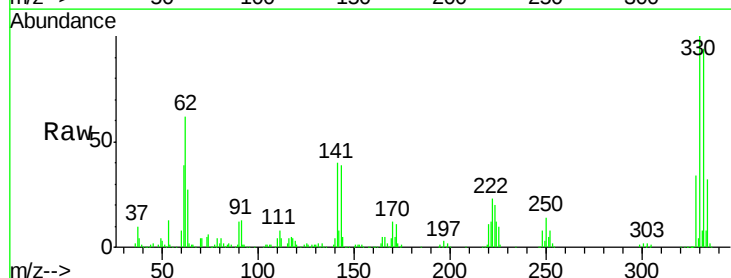


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

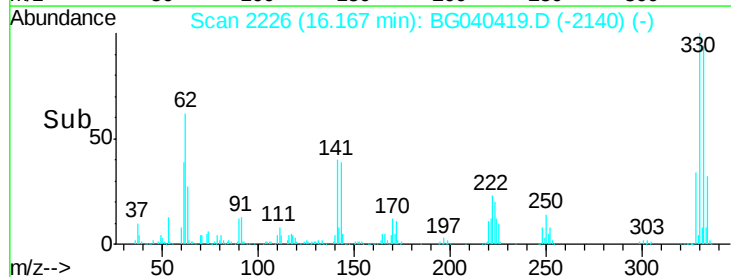
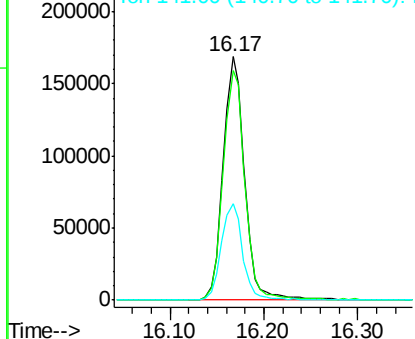


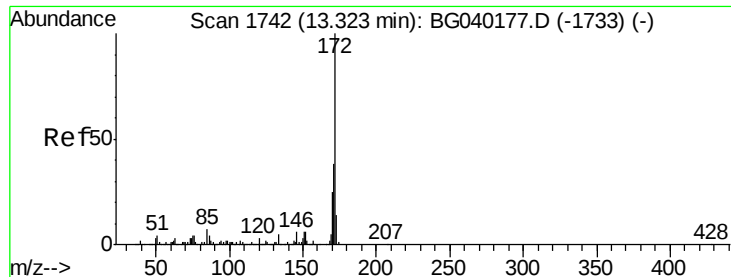
#42
2,4,6-Tribromophenol
Concen: 148.241 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:330 Resp: 268306
Ion Ratio Lower Upper
330 100
332 96.3 76.6 115.0
141 39.4 32.6 48.8



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

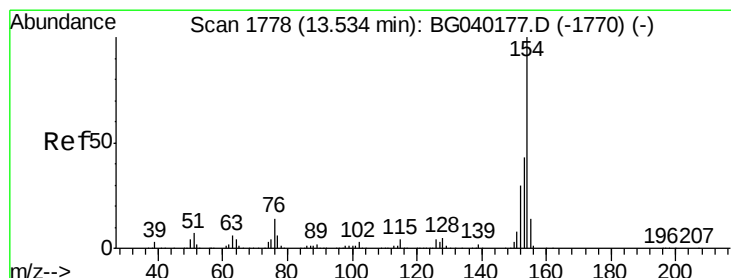
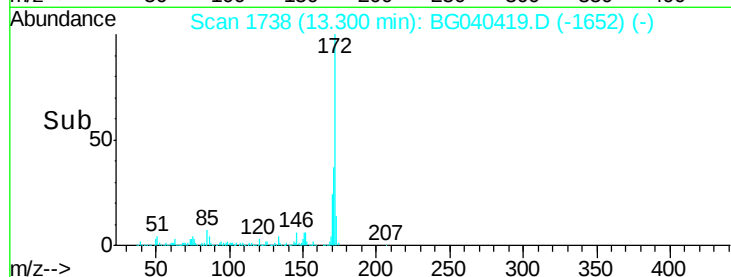
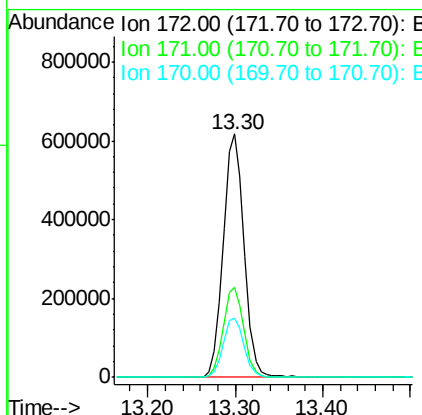
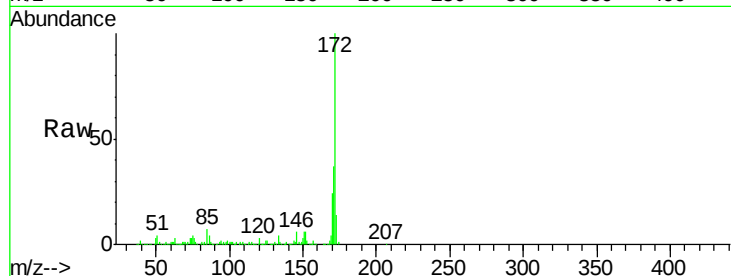




#45
2-Fluorobiphenyl
Concen: 89.808 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

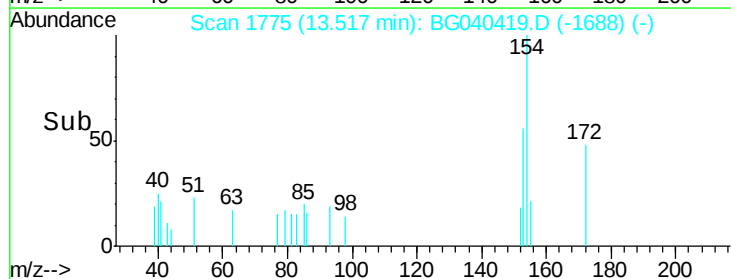
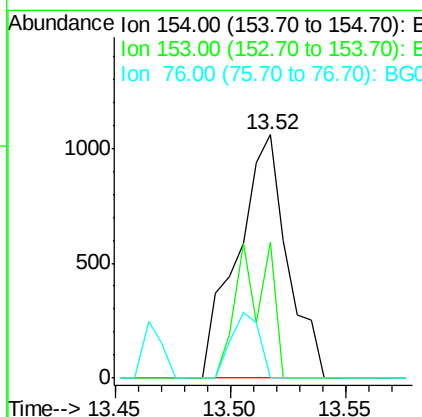
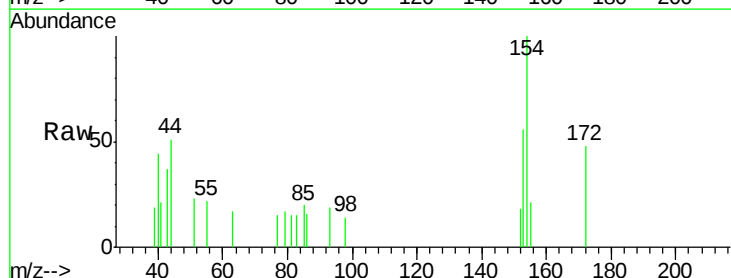
Instrument :
BNA_G
ClientSampleId :

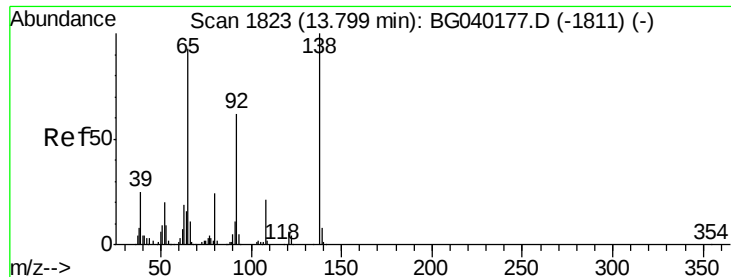
Tot Ion:172 Resp: 1015023
Ion Ratio Lower Upper
172 100
171 37.1 30.5 45.7
170 24.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 0.120 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:154 Resp: 1593
Ion Ratio Lower Upper
154 100
153 55.9 22.5 62.5
76 0.0 0.0 33.7





#48

2-Nitroaniline

Concen: 0.021 ng

RT: 13.79 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampled :

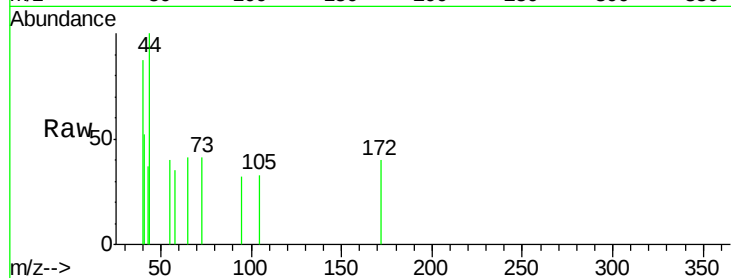
Tot Ion: 65 Resp: 71

Ion Ratio Lower Upper

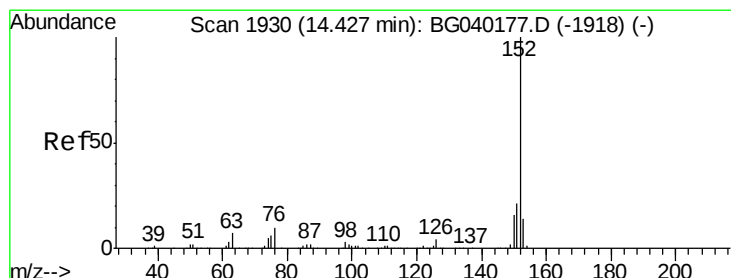
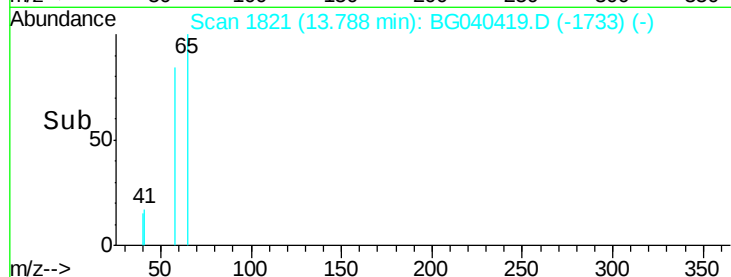
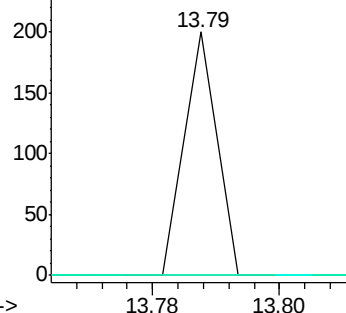
65 100

92 0.0 53.8 80.6#

138 0.0 86.3 129.5#



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: 0.003 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.35 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

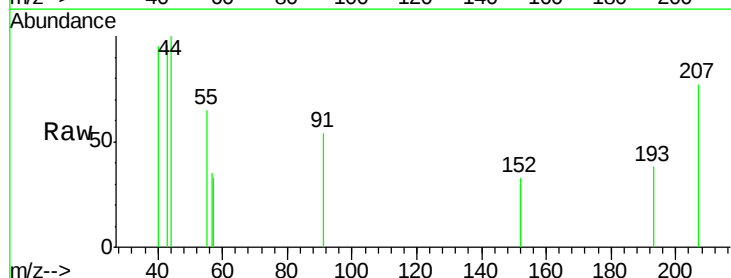
Tgt Ion: 152 Resp: 54

Ion Ratio Lower Upper

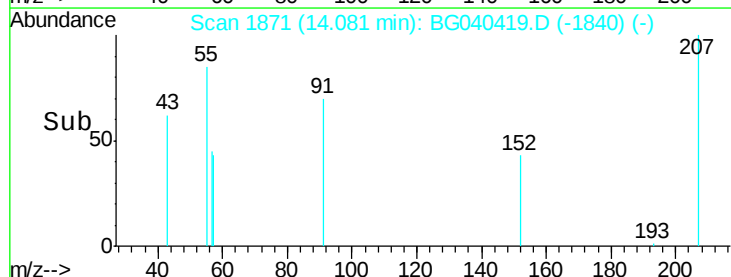
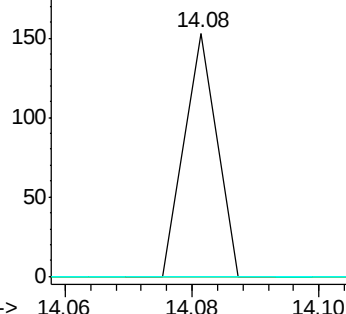
152 100

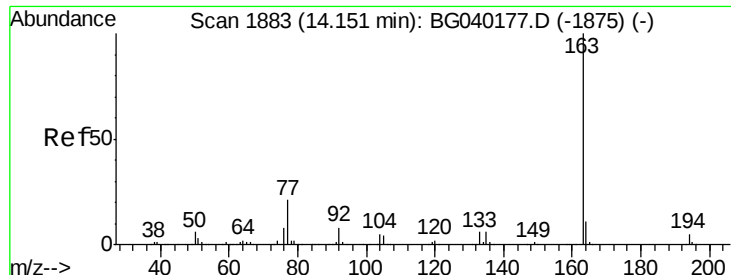
151 0.0 17.0 25.6#

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: 1.612 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

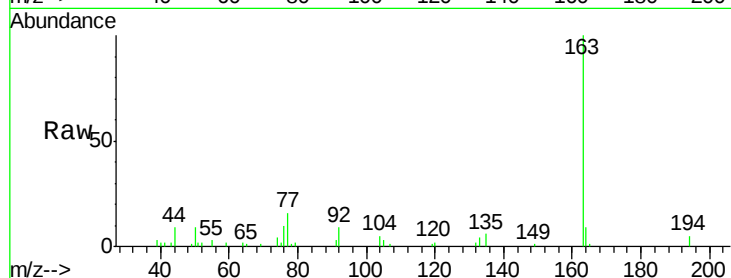
Tot Ion:163 Resp: 21133

Ion Ratio Lower Upper

163 100

194 5.4 4.1 6.1

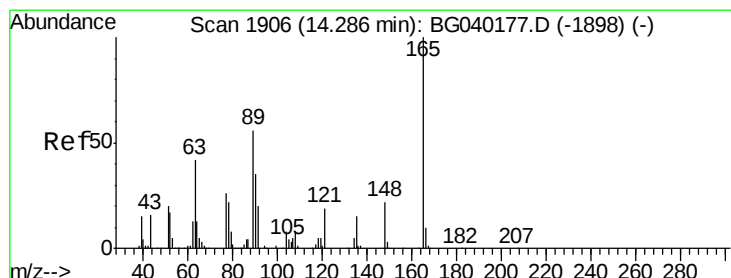
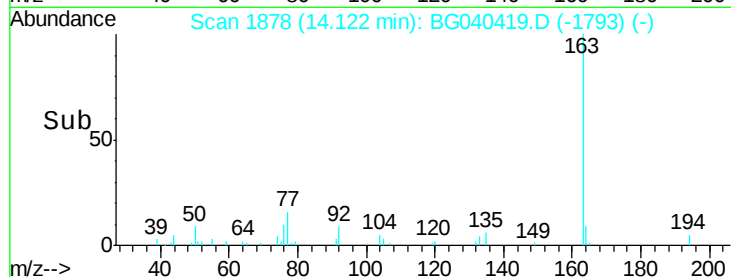
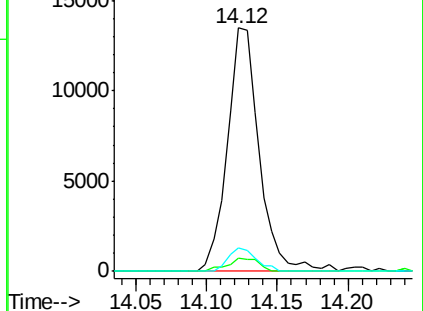
164 9.5 8.6 13.0



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: 7.196 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.39 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

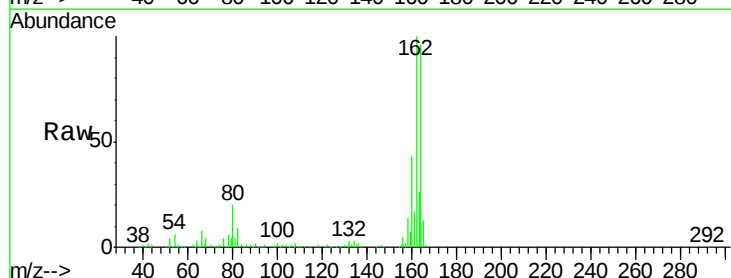
Tgt Ion:165 Resp: 21178

Ion Ratio Lower Upper

165 100

63 1.9 44.1 66.1#

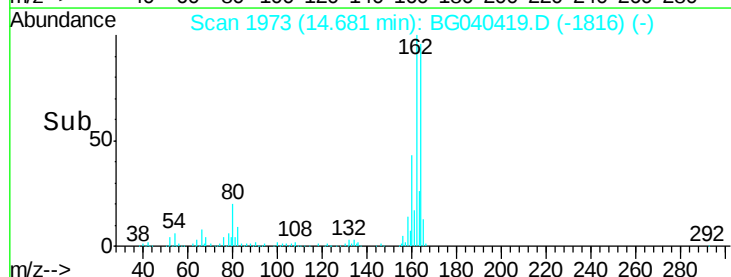
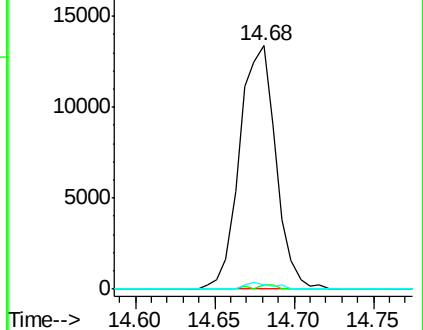
89 1.7 44.9 67.3#

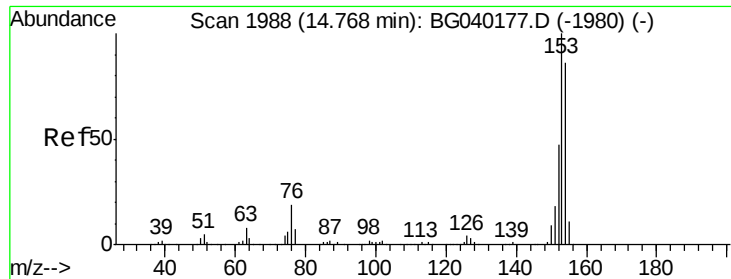


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.071 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.10 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

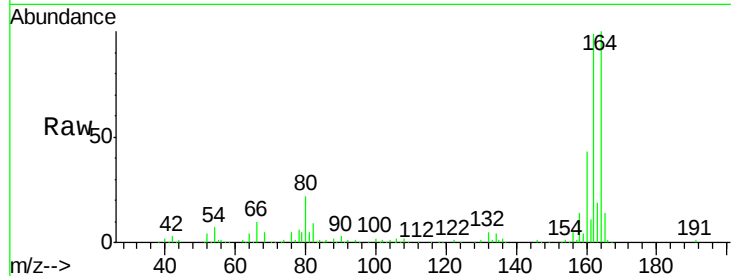
Tot Ion:154 Resp: 704

Ion Ratio Lower Upper

154 100

153 42.2 92.8 139.2#

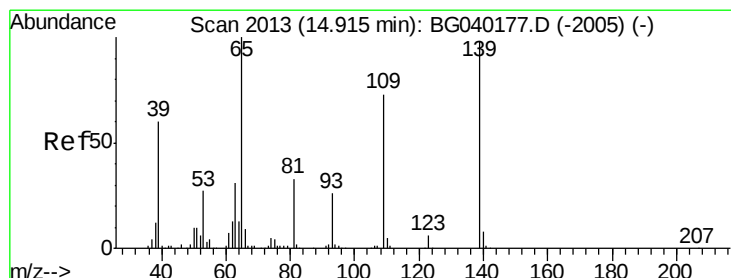
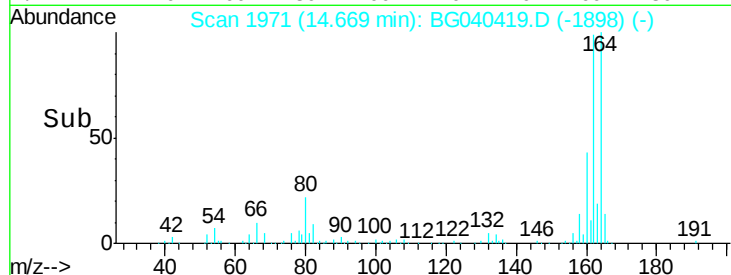
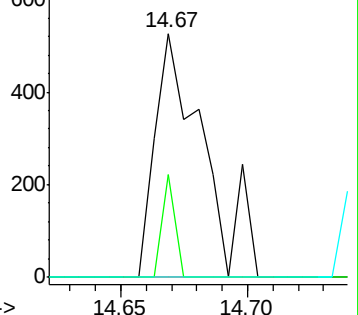
152 0.0 43.4 65.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

4-Nitrophenol

Concen: 0.024 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.12 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

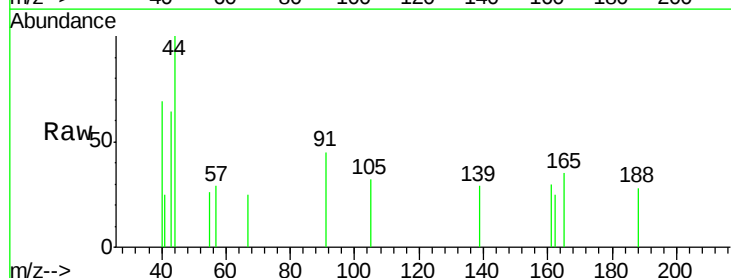
Tgt Ion:139 Resp: 60

Ion Ratio Lower Upper

139 100

109 0.0 54.3 94.3#

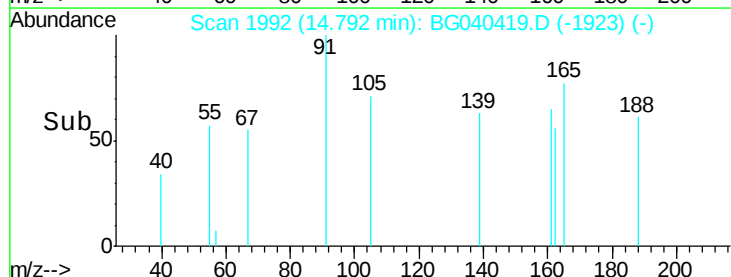
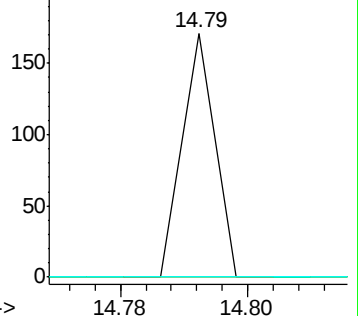
65 0.0 82.5 122.5#

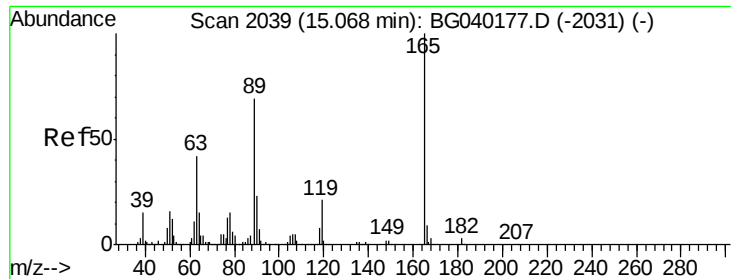


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

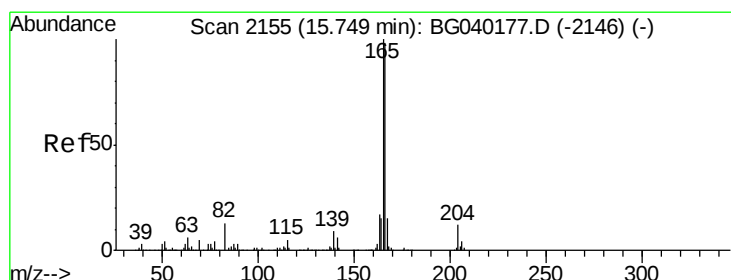
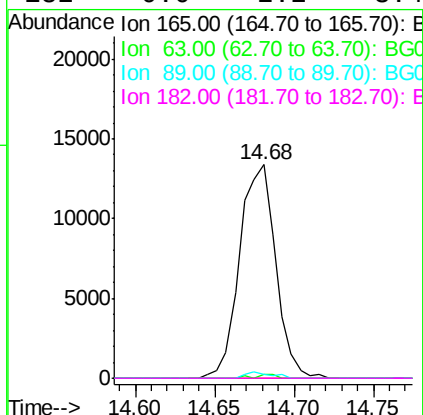
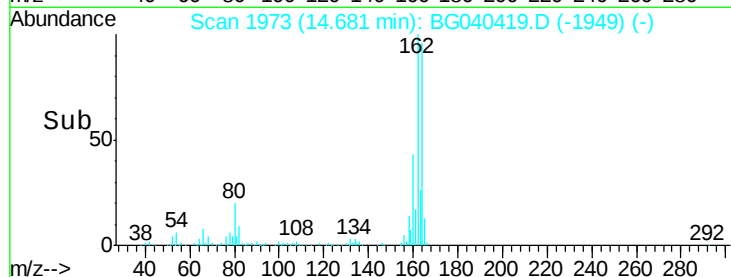
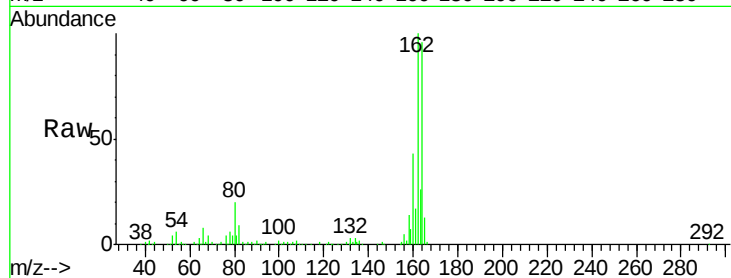




#57
2,4-Dinitrotoluene
Concen: 5.179 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

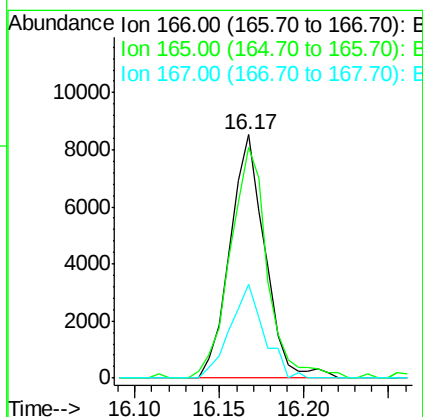
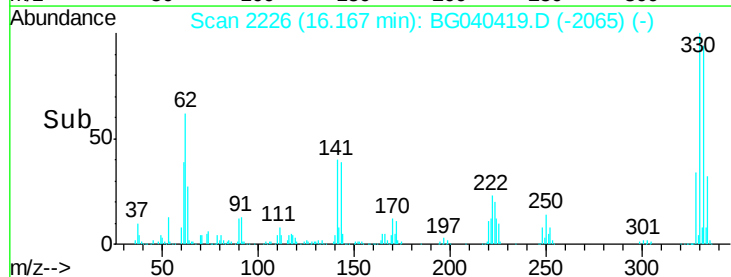
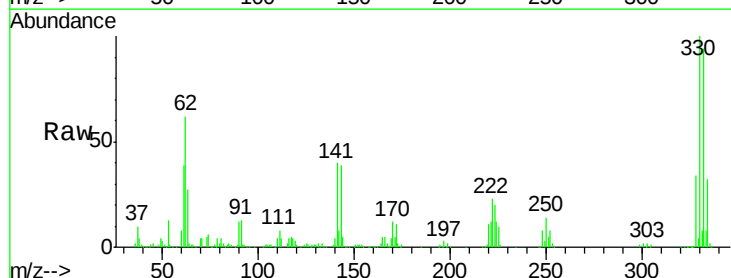
Instrument :
BNA_G
ClientSampleId :

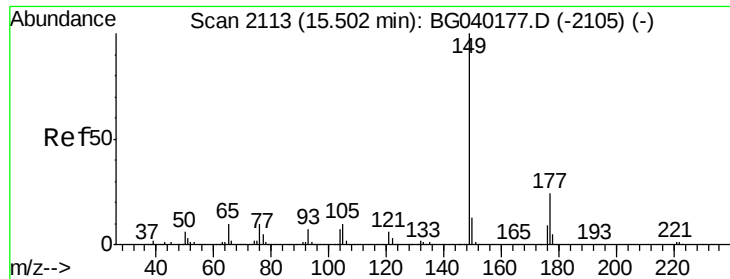
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.6#
89	1.7	55.4	83.2#
182	0.0	2.2	3.4#



#58
Fluorene
Concen: 0.988 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.42 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	81.7	122.5
167	38.3	11.9	17.9#

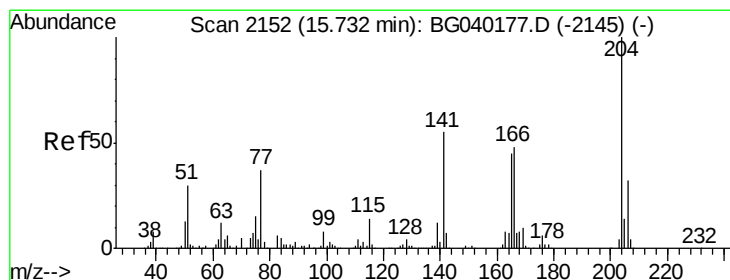
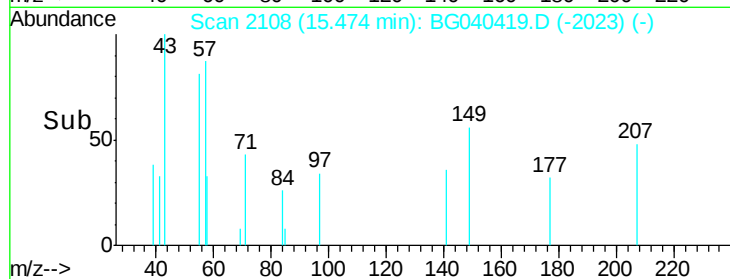
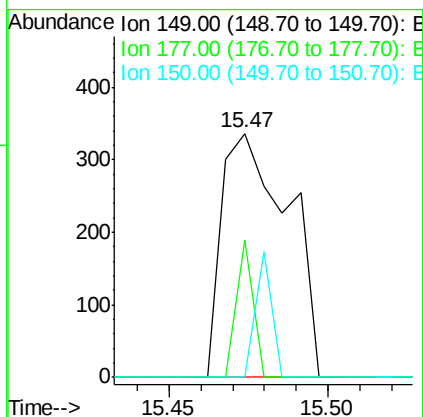
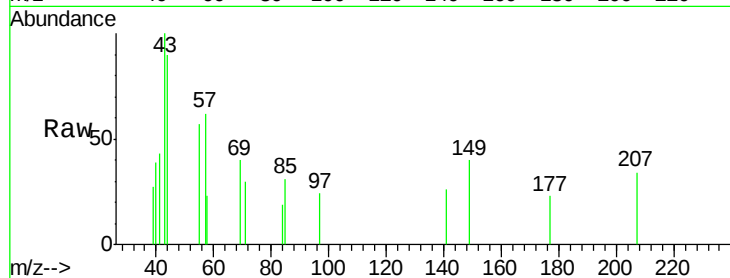




#60
Diethylphthalate
Concen: 0.036 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

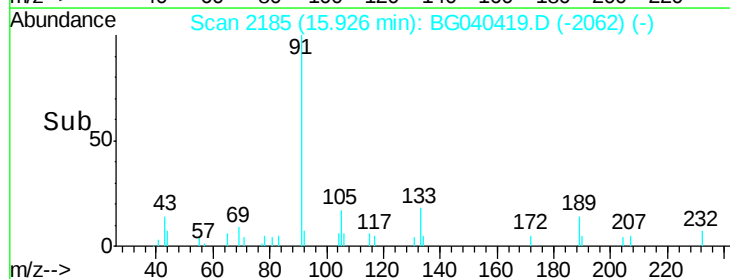
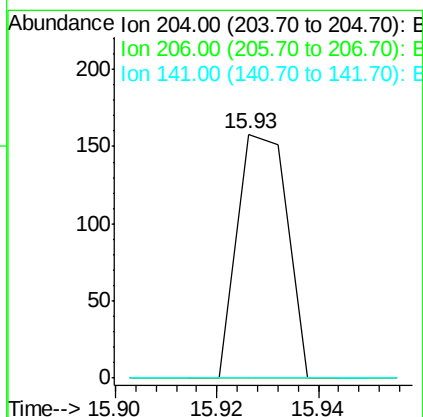
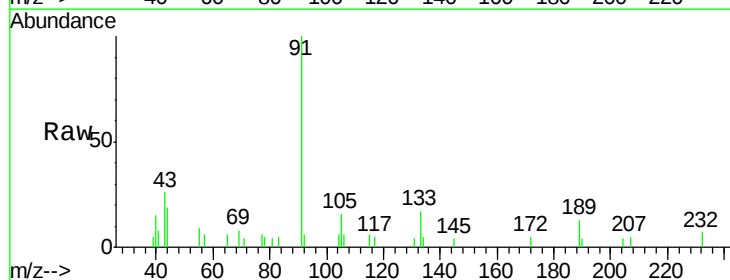
Instrument :
BNA_G
ClientSampled :

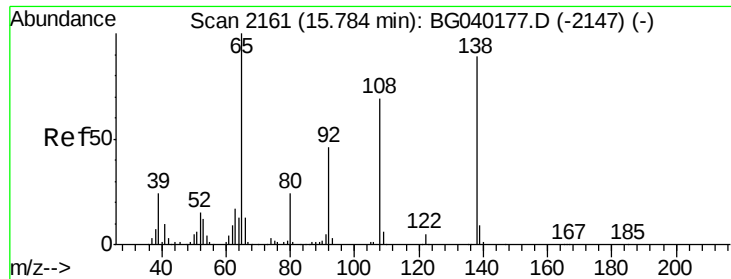
Tot Ion:149 Resp: 487
Ion Ratio Lower Upper
149 100
177 56.5 19.1 28.7#
150 0.0 10.6 15.8#



#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.19 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:204 Resp: 109
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 0.0 44.0 66.0#





#62

4-Nitroaniline

Concen: 0.016 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampled :

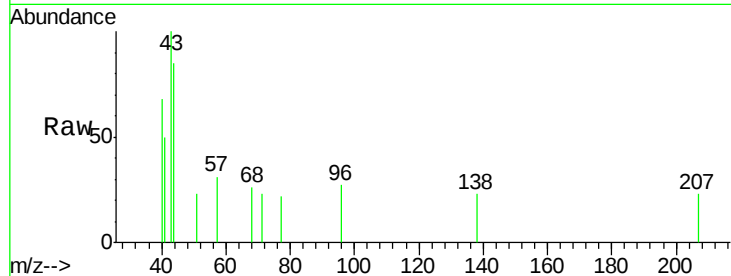
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

92 0.0 31.8 71.8#

108 0.0 57.2 97.2#



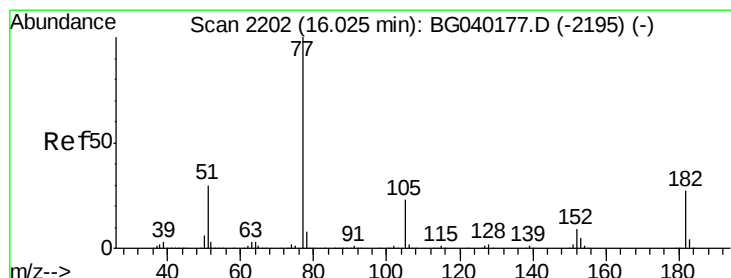
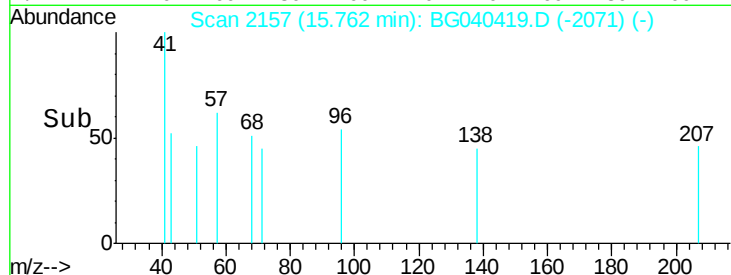
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

15.76

Time--> 15.74 15.76 15.78



#63

Azobenzene

Concen: 0.018 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Tgt Ion: 77 Resp: 224

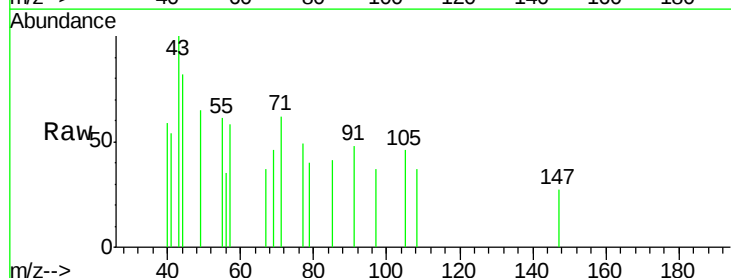
Ion Ratio Lower Upper

77 100

182 0.0 7.2 47.2#

105 94.1 2.8 42.8#

51 0.0 10.4 50.4#



Abundance Ion 77.00 (76.70 to 77.70): BG

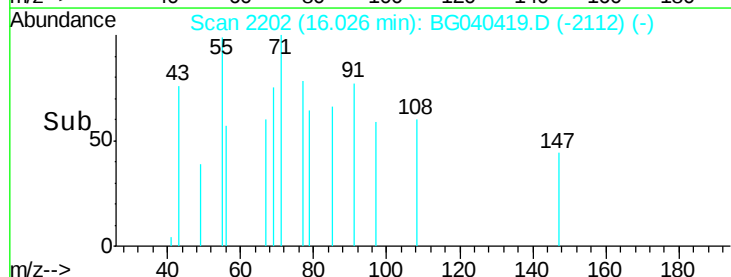
Ion 182.00 (181.70 to 182.70): E

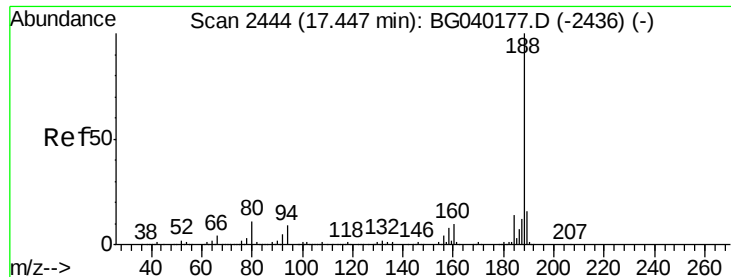
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

16.03

Time--> 16.00 16.02 16.04





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

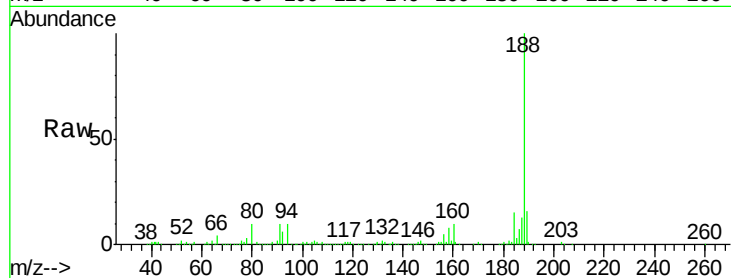
Tot Ion:188 Resp: 384597

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

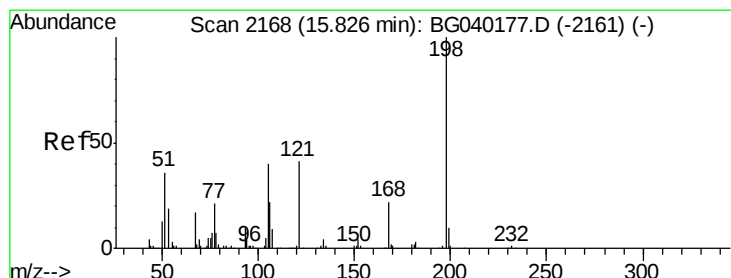
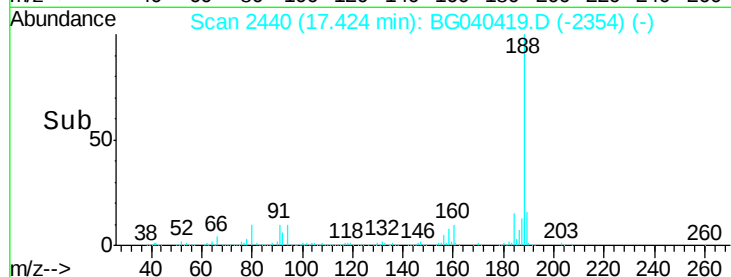
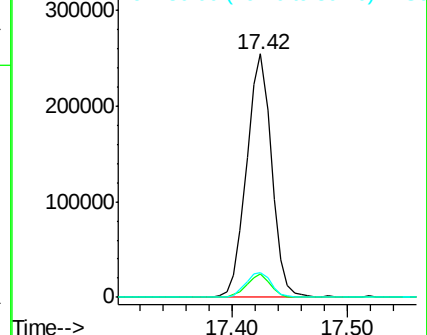
80 10.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 0.367 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.34 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

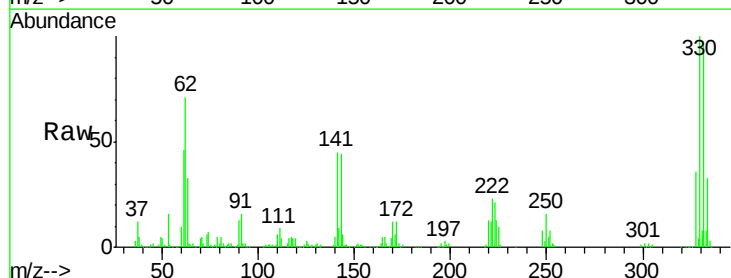
Tgt Ion:198 Resp: 794

Ion Ratio Lower Upper

198 100

51 121.1 27.3 67.3#

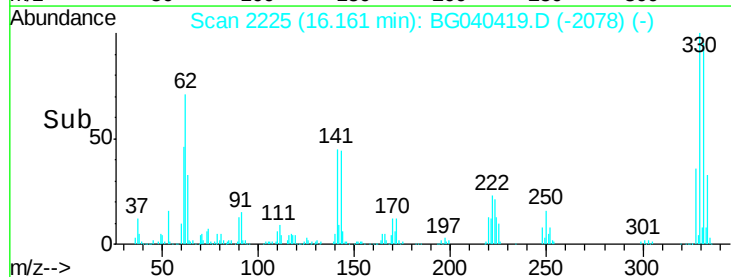
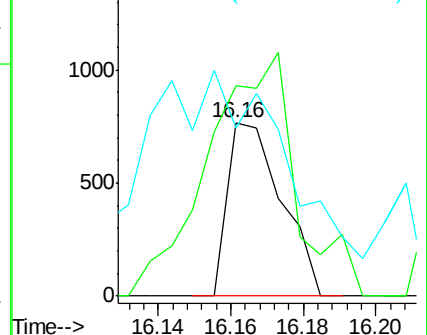
105 96.7 21.7 61.7#

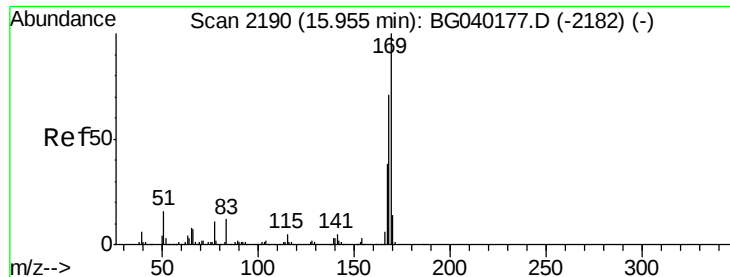


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

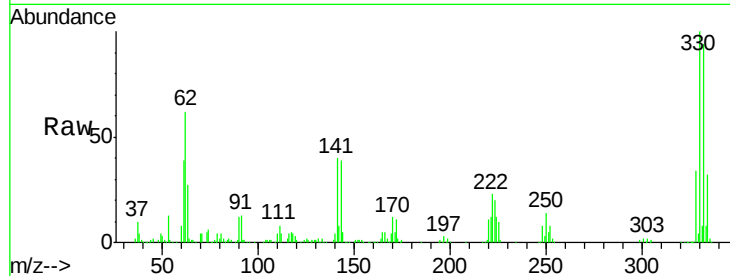




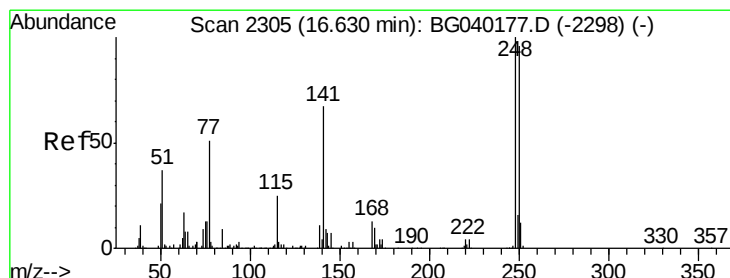
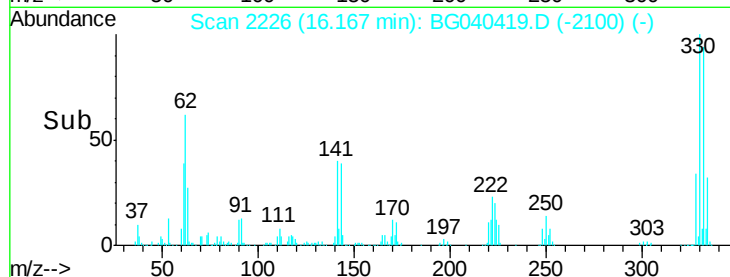
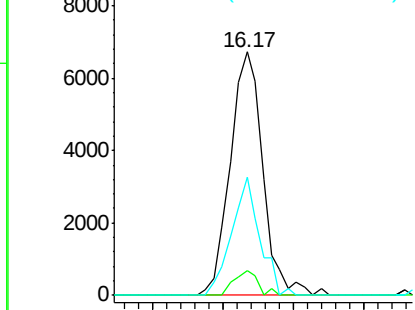
#66
n-Nitrosodiphenylamine
Concen: 0.962 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.21 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 10826
Ion Ratio Lower Upper
169 100
168 10.4 56.8 85.2#
167 48.6 30.2 45.4#

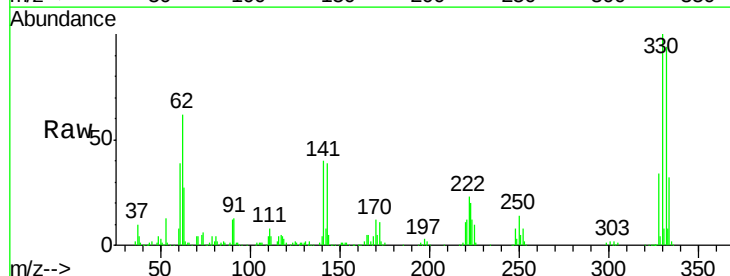


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

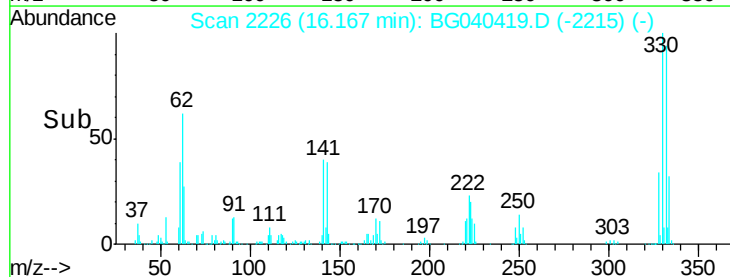
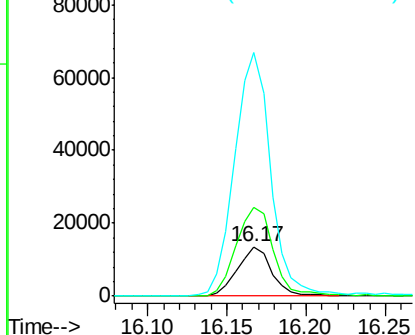


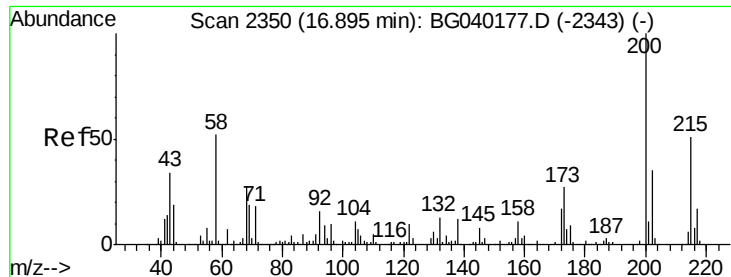
#67
4-Bromophenyl-phenylether
Concen: 4.700 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:248 Resp: 20343
Ion Ratio Lower Upper
248 100
250 178.4 76.4 114.6#
141 490.0 53.8 80.8#



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





#69

Atrazine

Concen: 0.015 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.16 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampled :

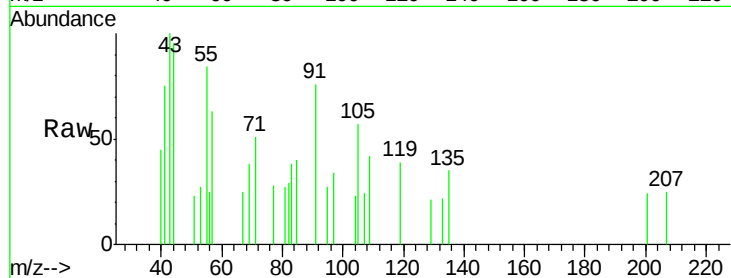
Tot Ion:200 Resp: 61

Ion Ratio Lower Upper

200 100

173 0.0 7.1 47.1#

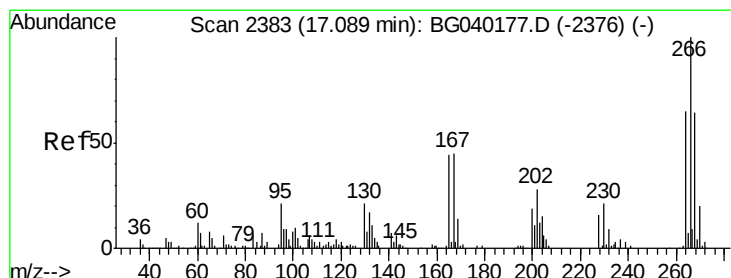
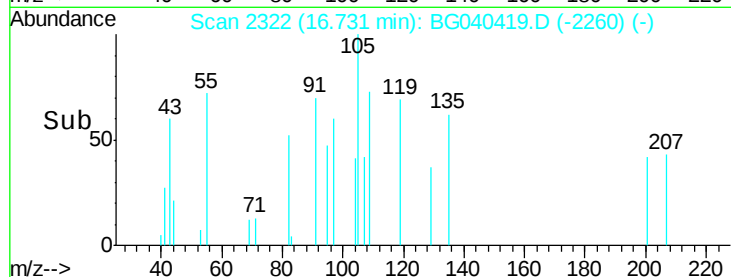
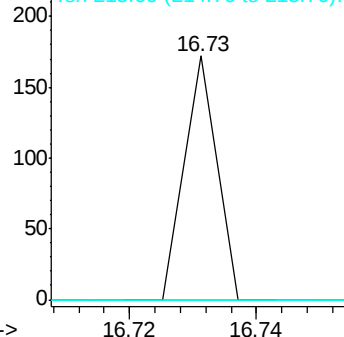
215 0.0 30.9 70.9#



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: 0.027 ng

RT: 17.47 min Scan# 2448

Delta R.T. 0.38 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

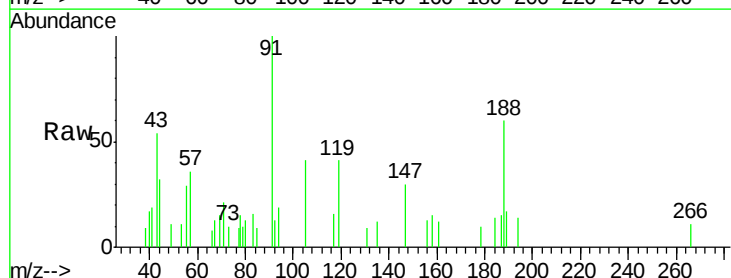
Tgt Ion:266 Resp: 67

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.4#

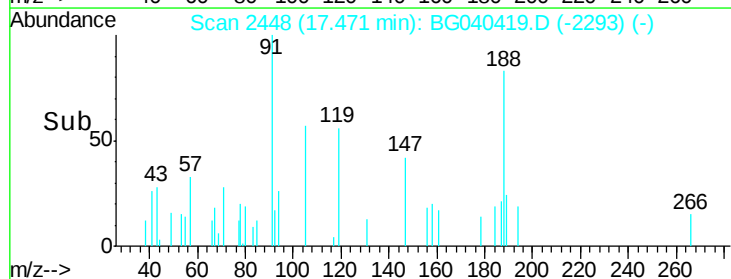
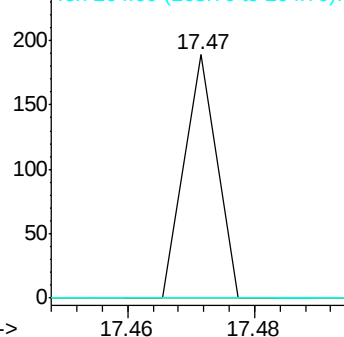
264 0.0 51.8 77.8#

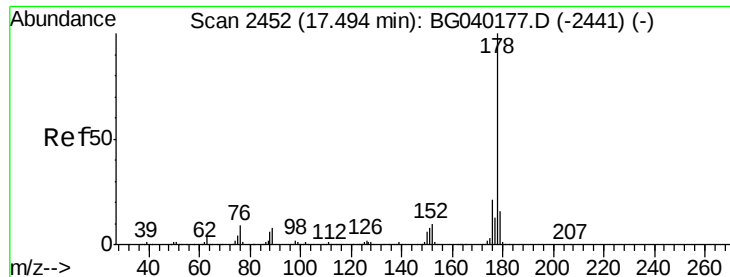


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.020 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

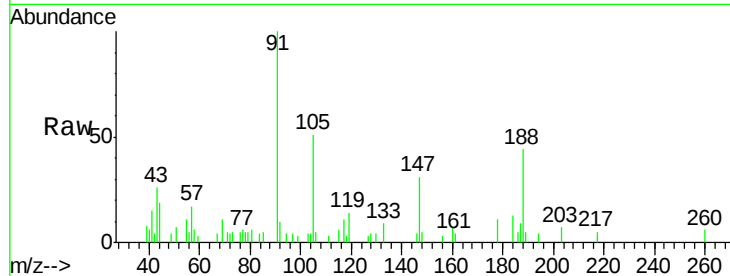
Tot Ion:178 Resp: 409

Ion Ratio Lower Upper

178 100

176 0.0 16.7 25.1#

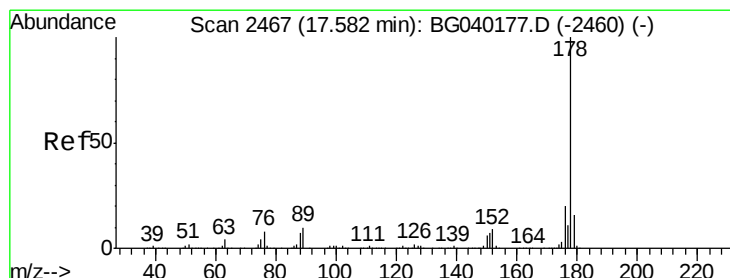
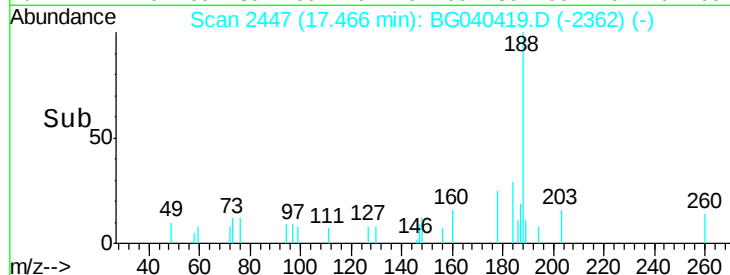
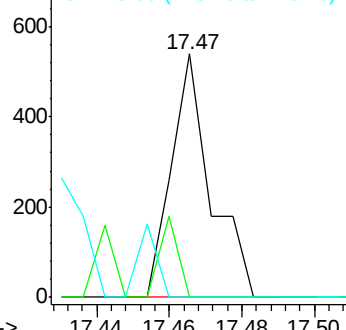
179 0.0 12.8 19.2#



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



#72

Anthracene

Concen: 0.003 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.06 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

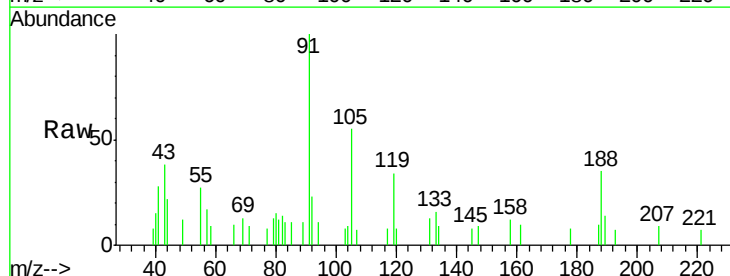
Tgt Ion:178 Resp: 58

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

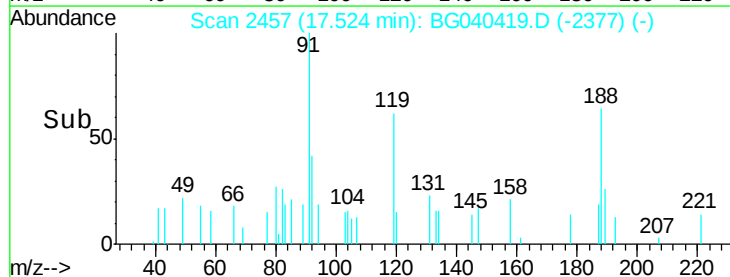
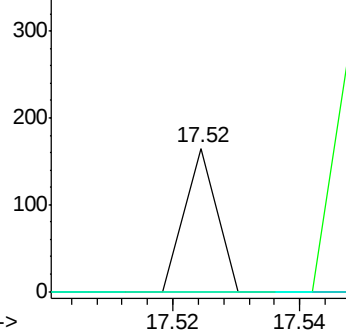
179 0.0 12.9 19.3#

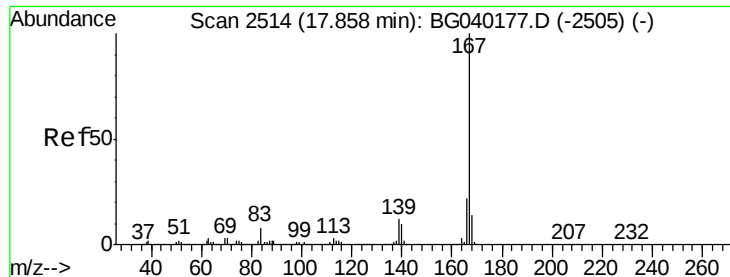


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.042 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.29 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

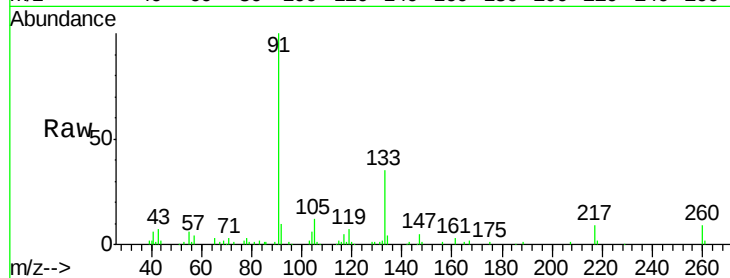
Tot Ion:167 Resp: 807

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

139 0.0 10.0 15.0#



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

17.57

600

400

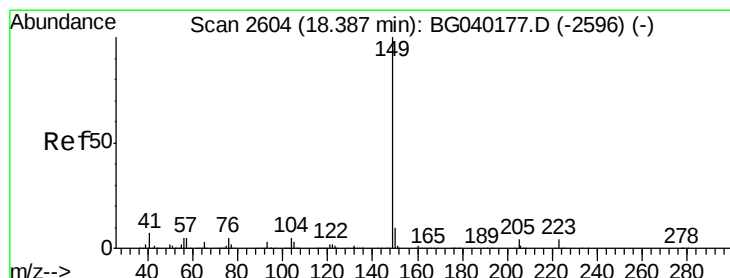
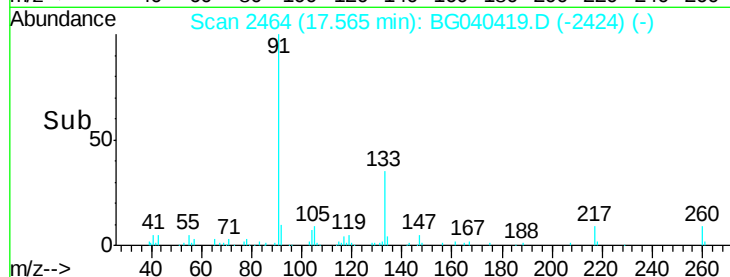
200

0

17.55

17.60

Time-->



#74

Di-n-butylphthalate

Concen: 0.054 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.03 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

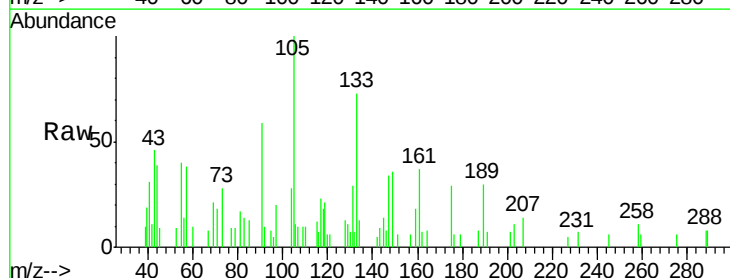
Tgt Ion:149 Resp: 1222

Ion Ratio Lower Upper

149 100

150 0.0 7.9 11.9#

104 77.4 4.1 6.1#



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

2000

1500

1000

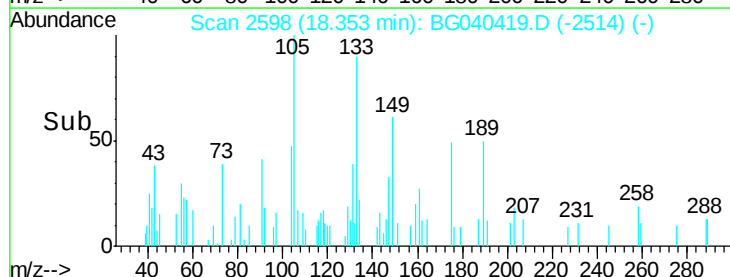
500

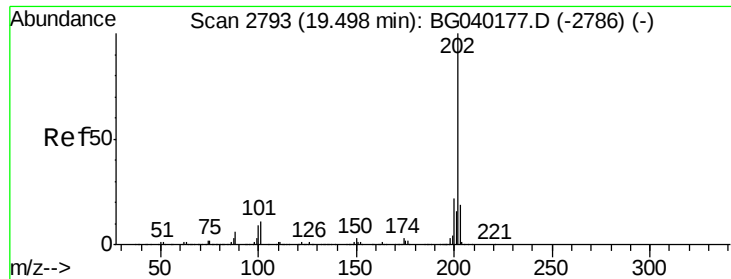
0

18.35

18.40

Time-->





#75

Fluoranthene

Concen: 0.007 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.06 min

Lab File: BG040419.D

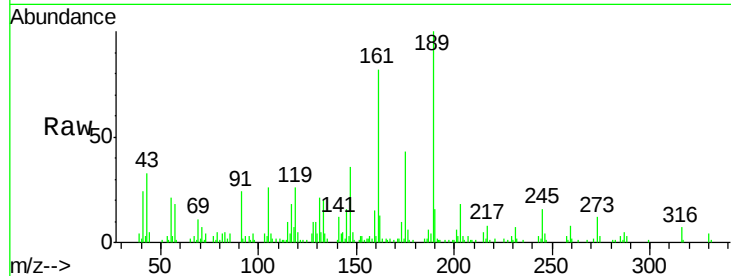
Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

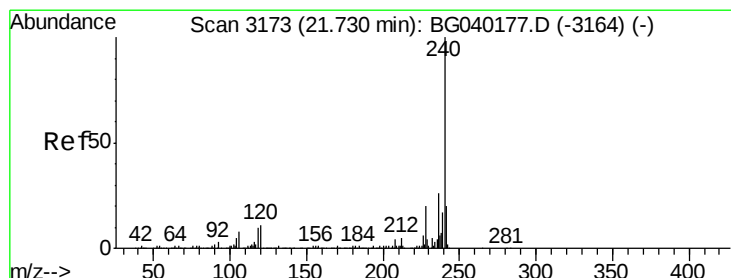
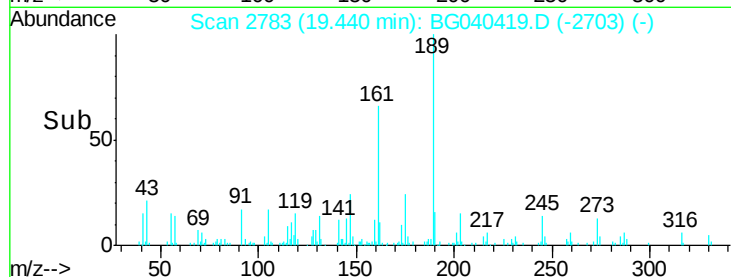
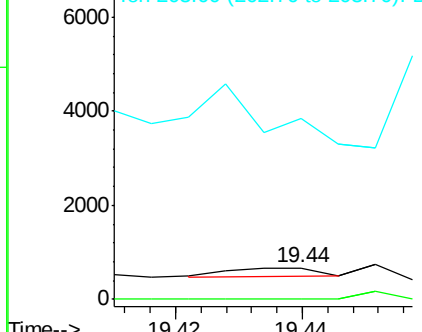
Tot Ion:	202	Resp:	165
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.8
203	576.5	0.0	38.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

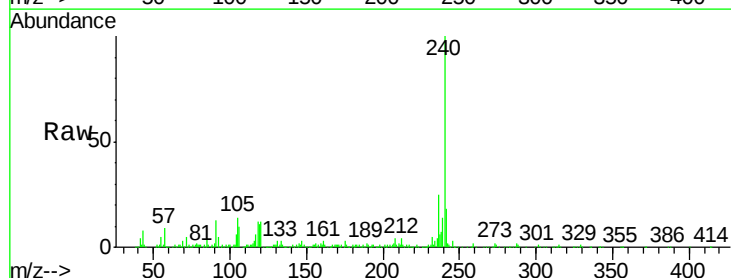
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

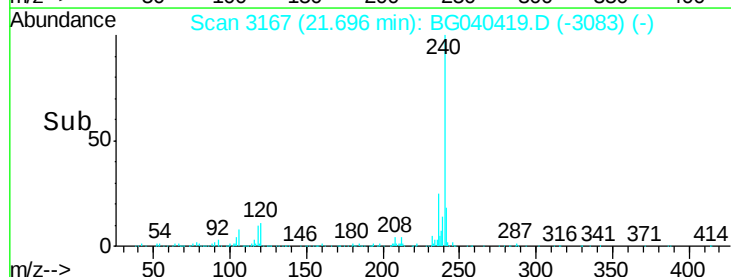
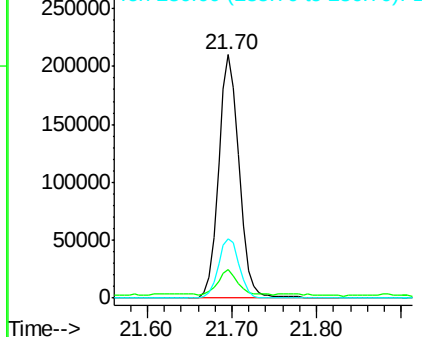
Tgt Ion:	240	Resp:	355446
Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.4	12.6
236	24.6	20.8	31.2

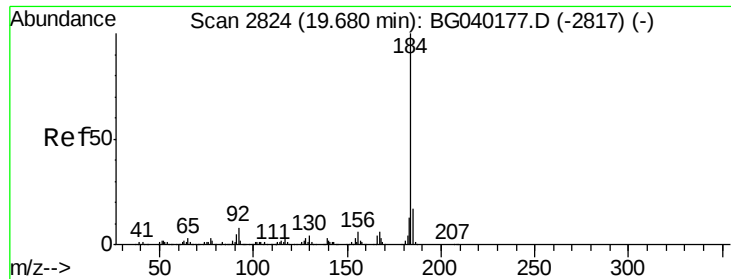


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.090 ng

RT: 19.81 min Scan# 2846

Delta R.T. 0.13 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampled :

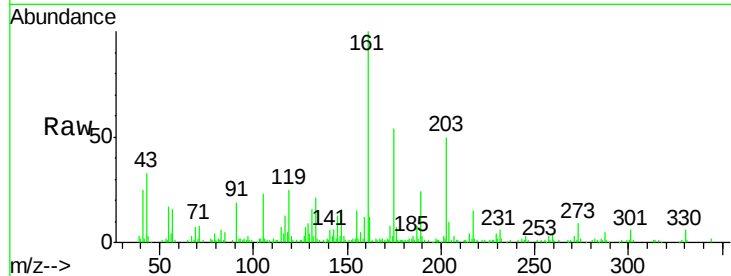
Tot Ion:184 Resp: 1155

Ion Ratio Lower Upper

184 100

185 157.2 13.3 19.9#

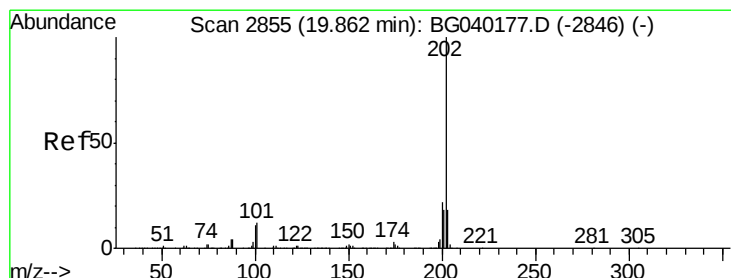
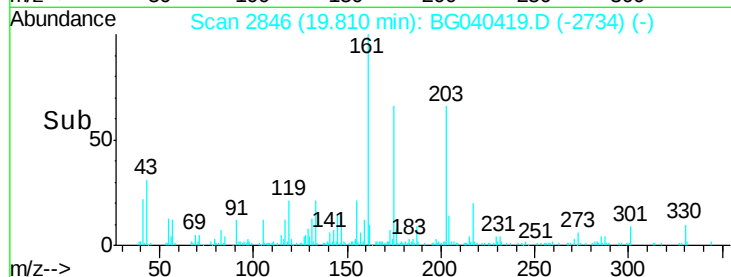
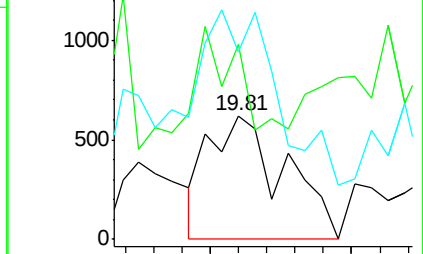
183 151.9 10.3 15.5#



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: 0.027 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

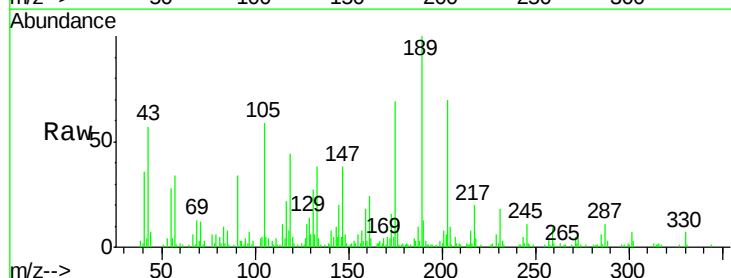
Tgt Ion:202 Resp: 642

Ion Ratio Lower Upper

202 100

200 30.0 17.3 25.9#

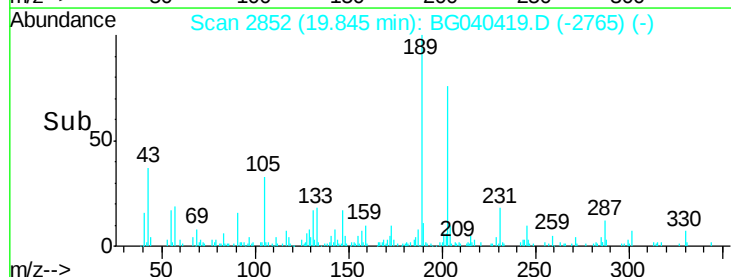
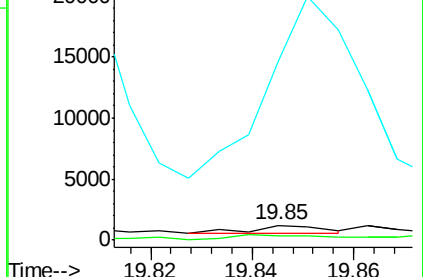
203 1205.5 14.6 22.0#

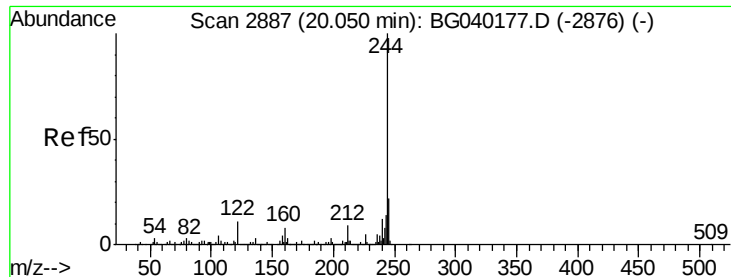


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.279 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

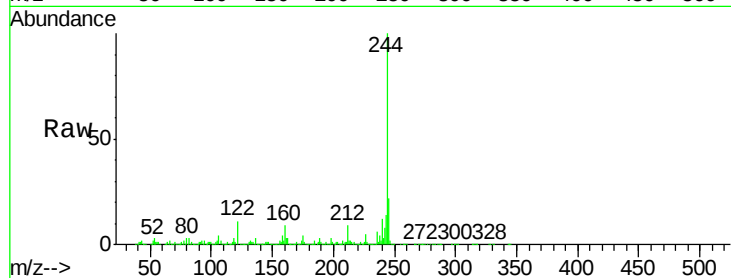
Tot Ion:244 Resp: 1331606

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

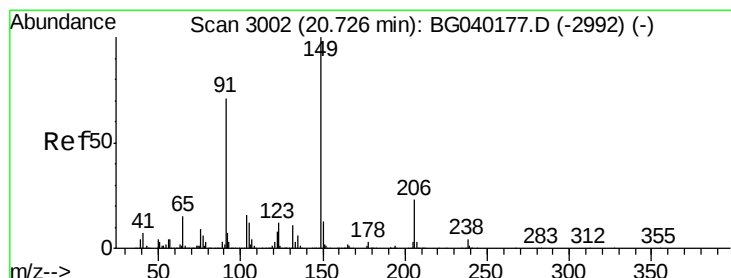
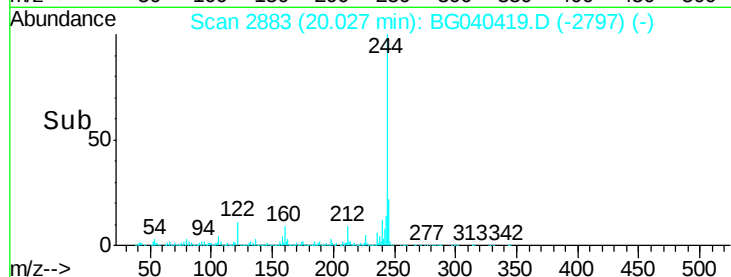
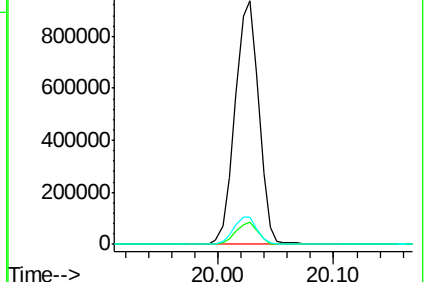
122 11.2 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.035 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.03 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

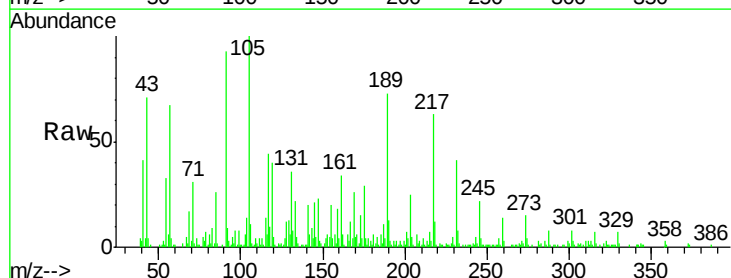
Tgt Ion:149 Resp: 354

Ion Ratio Lower Upper

149 100

91 4628.9 57.0 85.4#

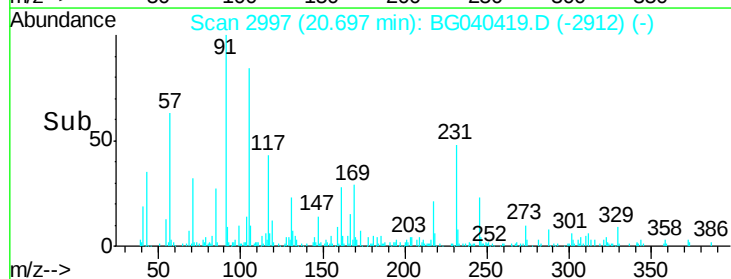
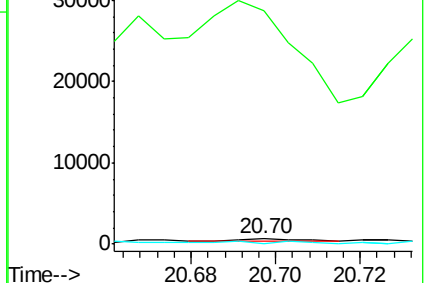
206 0.0 18.2 27.4#

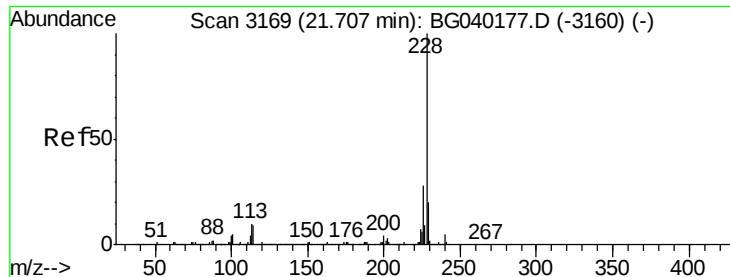


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.067 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

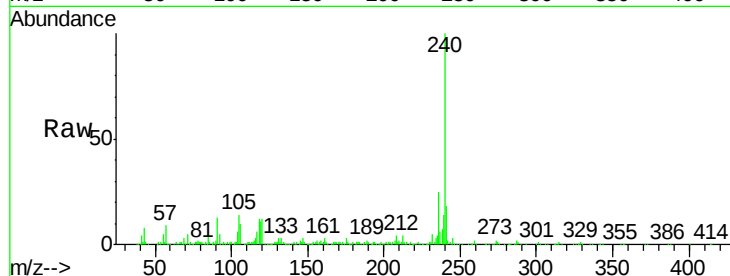
Tot Ion:228 Resp: 1475

Ion Ratio Lower Upper

228 100

226 23.0 22.6 34.0

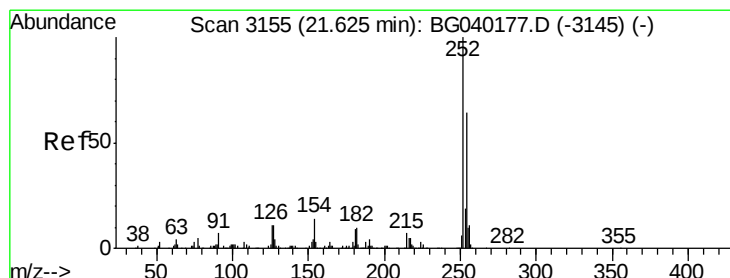
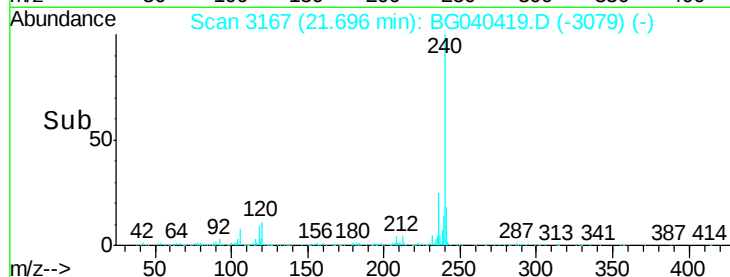
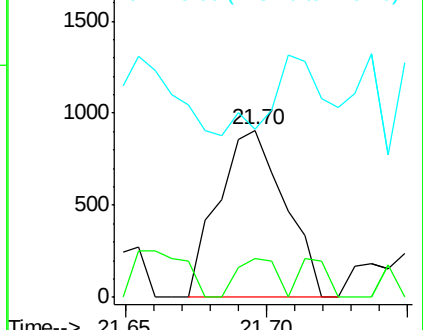
229 100.3 16.1 24.1#



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: 0.016 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.05 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

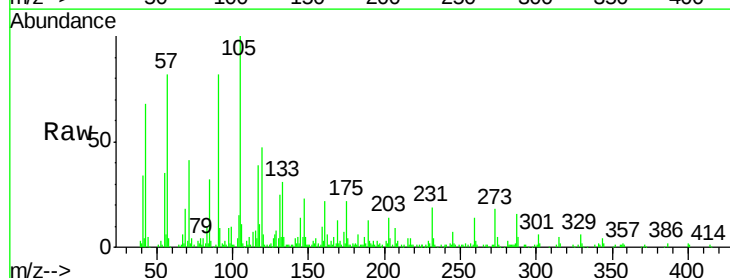
Tgt Ion:252 Resp: 130

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

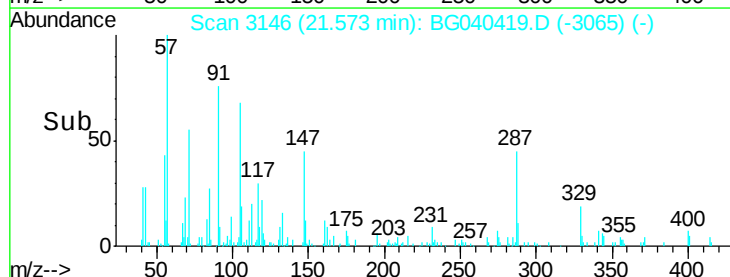
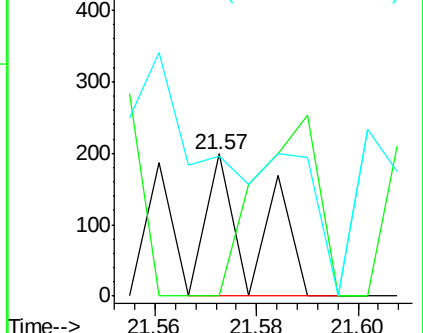
126 98.5 8.5 12.7#

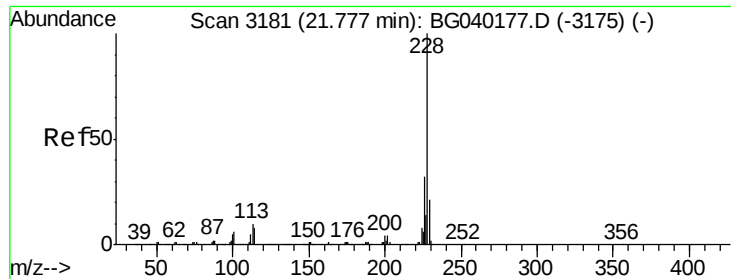


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

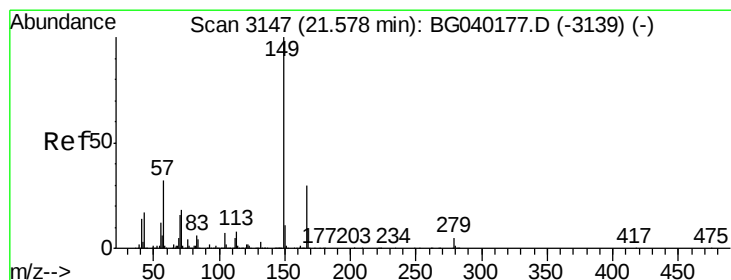
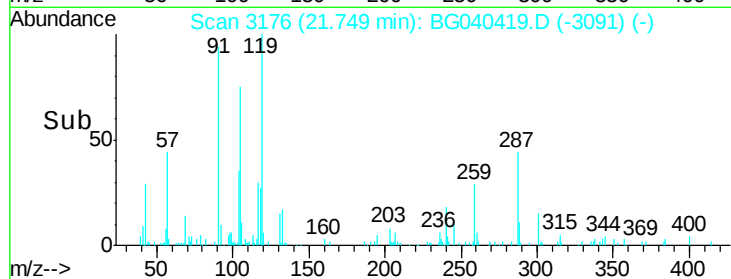
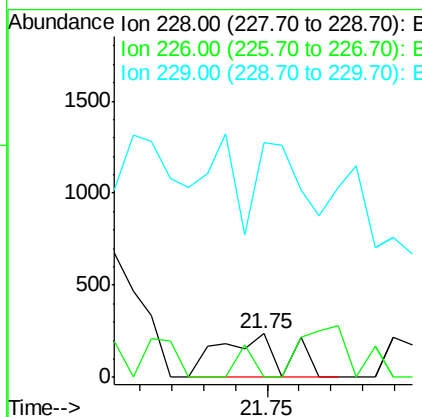
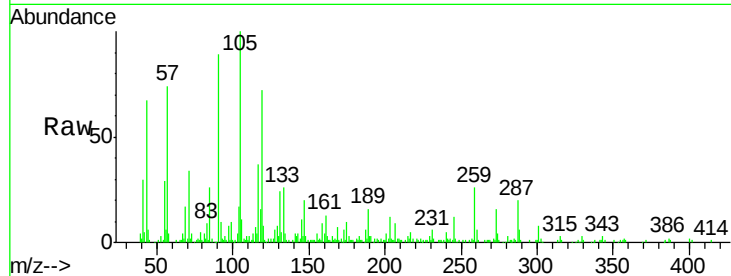




#83
Chrysene
Concen: 0.016 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

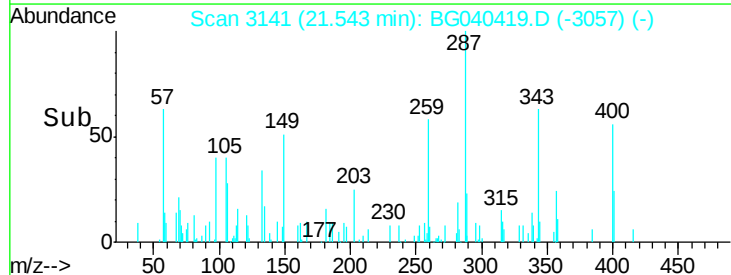
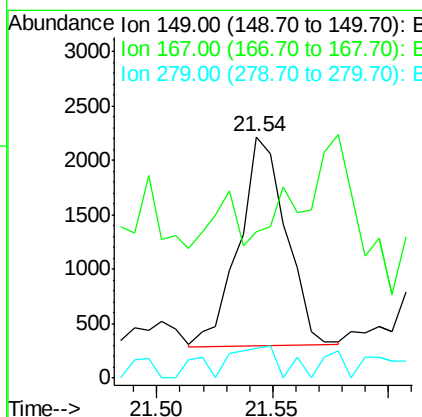
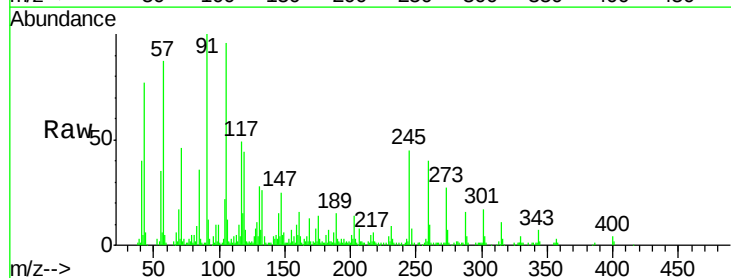
Instrument :
BNA_G
ClientSampleId :

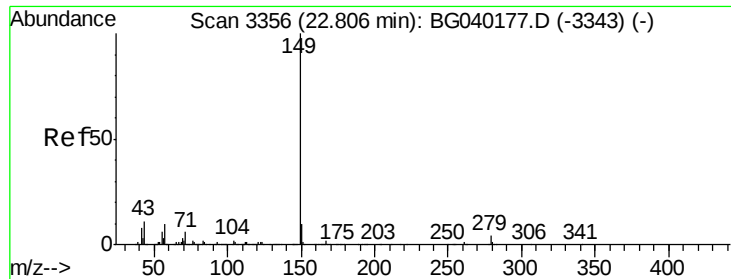
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	536.3	17.0	25.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.190 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	60.5	24.1	36.1#
279	12.6	4.1	6.1#





#85

Di-n-octyl phthalate

Concen: 0.020 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.05 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

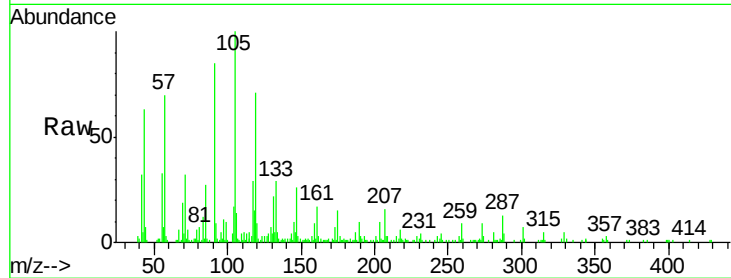
Tot Ion:149 Resp: 497

Ion Ratio Lower Upper

149 100

167 29.6 1.4 2.0#

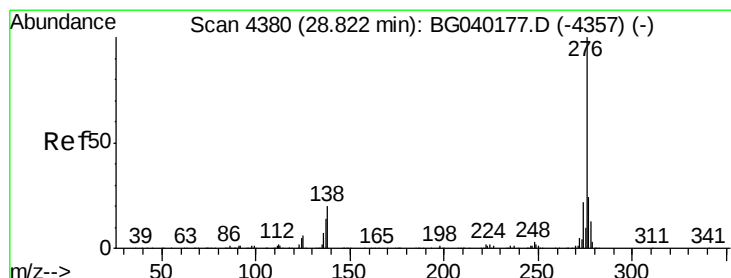
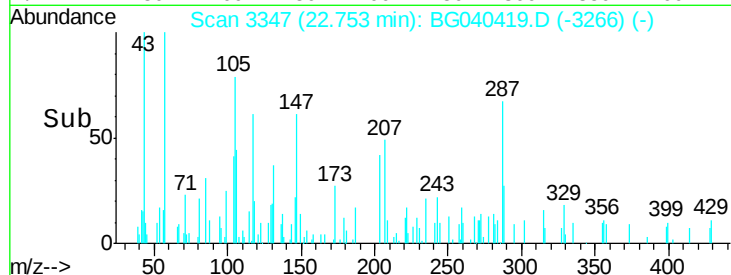
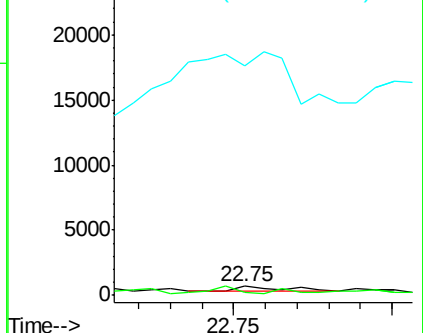
43 4953.5 8.7 13.1#



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.68 min Scan# 4356

Delta R.T. -0.14 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

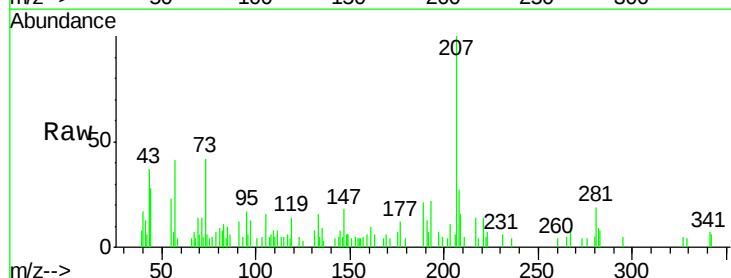
Tgt Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

138 0.0 18.8 28.2#

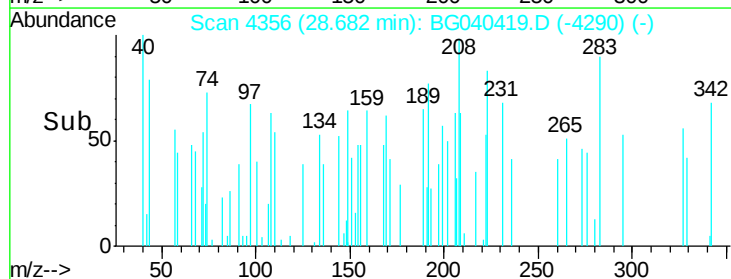
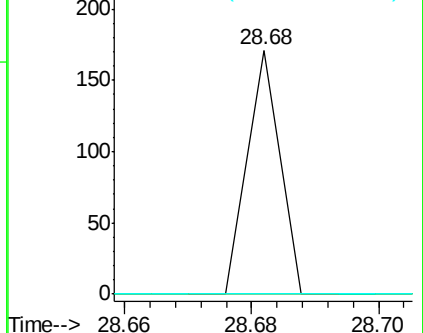
277 0.0 21.0 31.4#

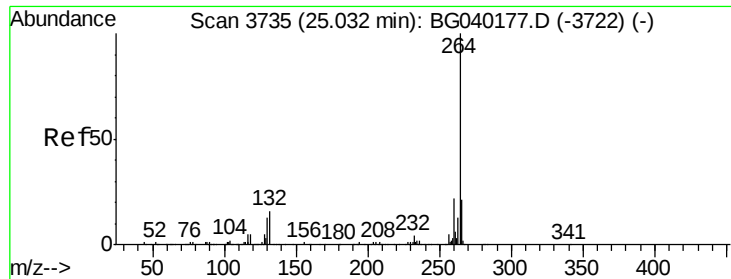


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

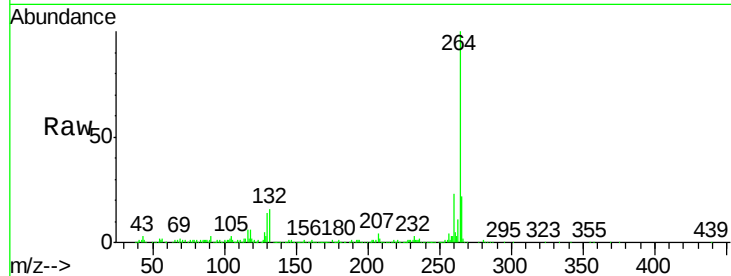
Tot Ion:264 Resp: 375130

Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

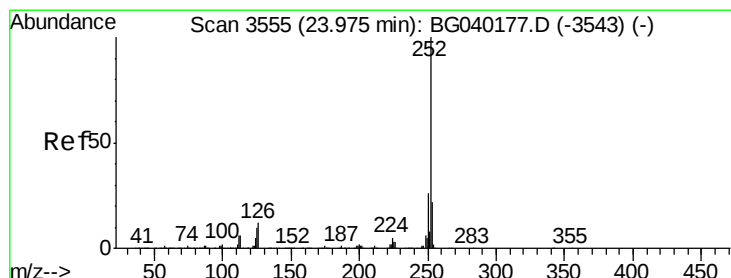
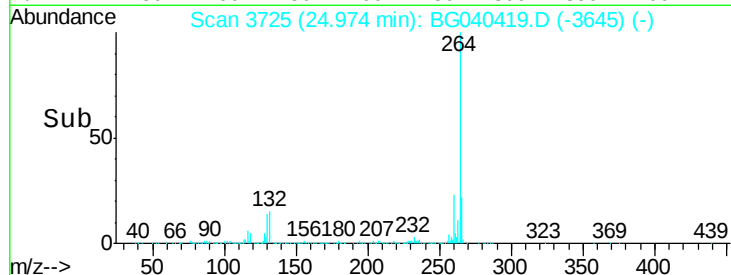
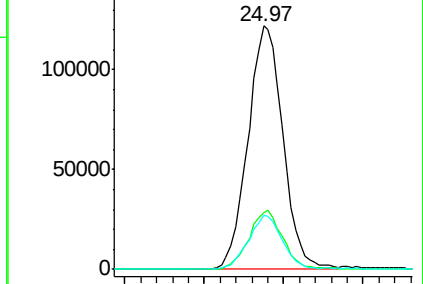
265 22.4 16.8 25.2



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: 0.003 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.06 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

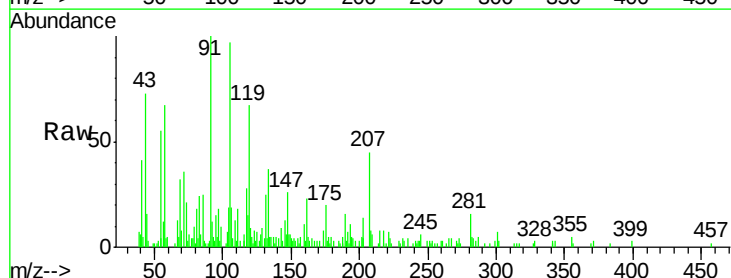
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

253 113.8 17.6 26.4#

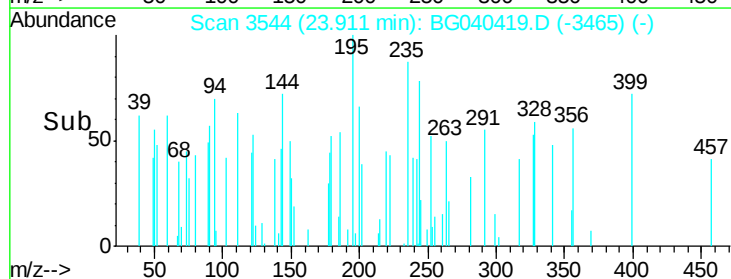
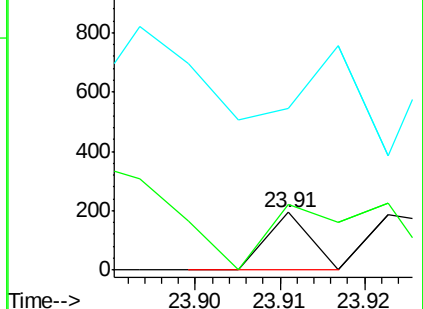
125 280.5 8.2 12.4#

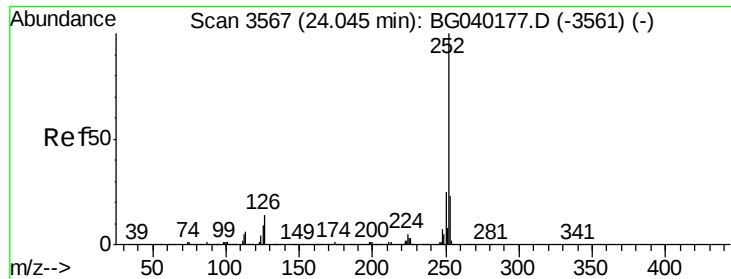


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

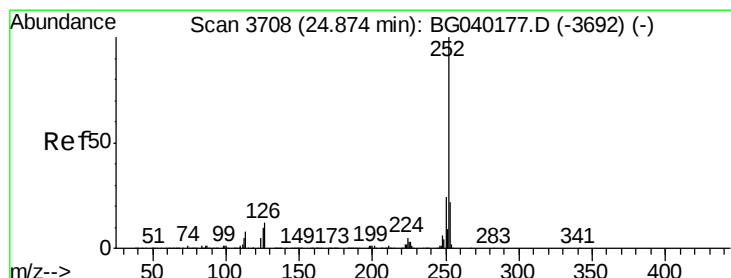
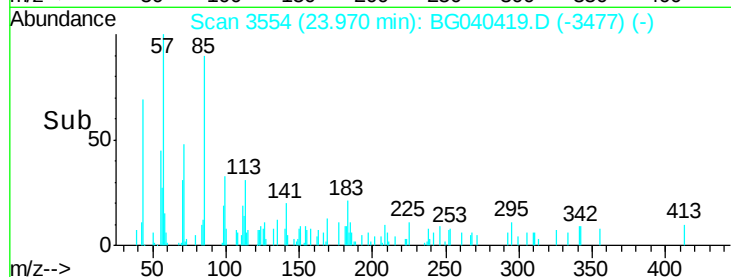
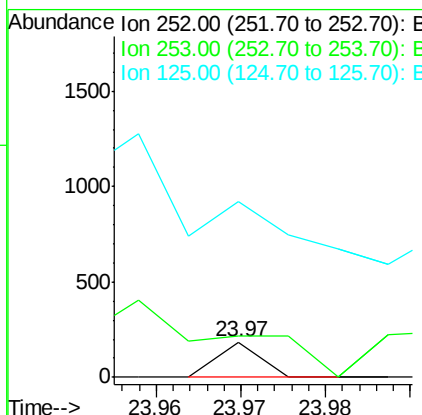
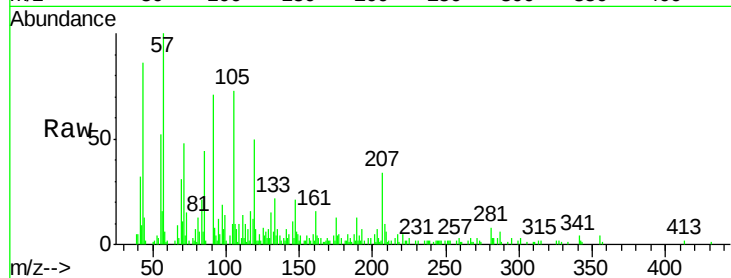




#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.08 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

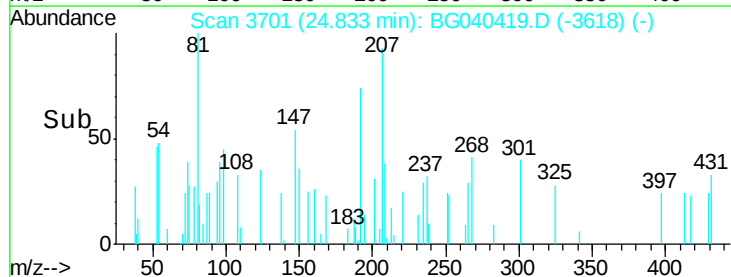
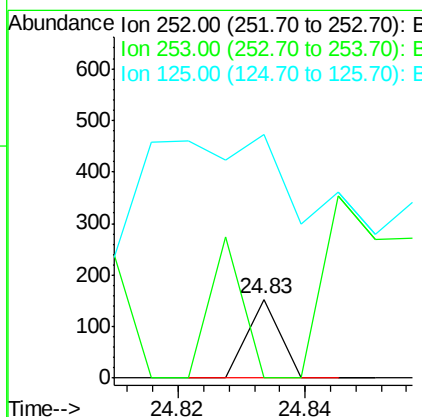
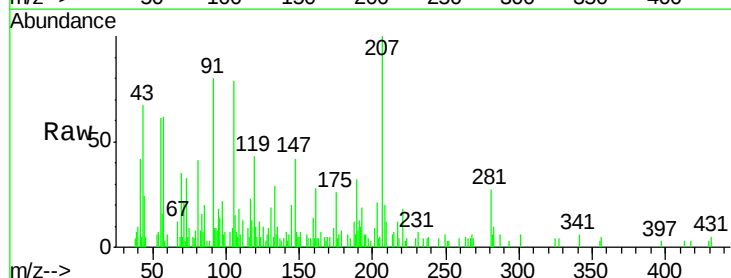
Instrument :
BNA_G
ClientSampleId :

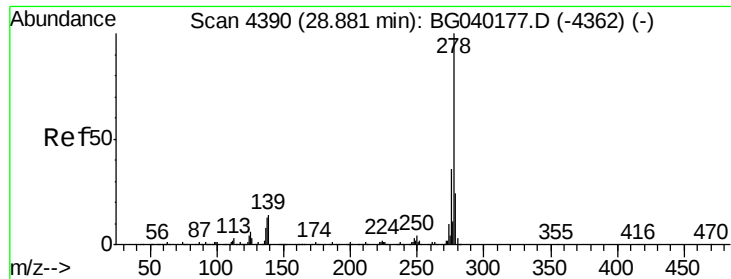
Tot Ion:252 Resp: 65
Ion Ratio Lower Upper
252 100
253 116.8 18.6 28.0#
125 497.3 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG040419.D
Acq: 10 Apr 2019 17:39

Tgt Ion:252 Resp: 54
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 308.5 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.07 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

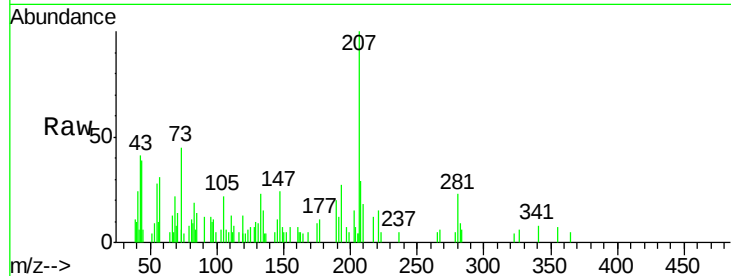
Tot Ion:278 Resp: 70

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

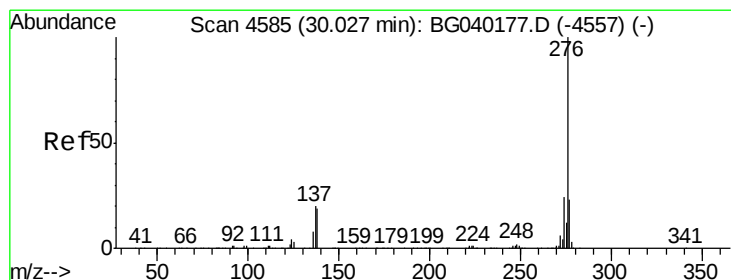
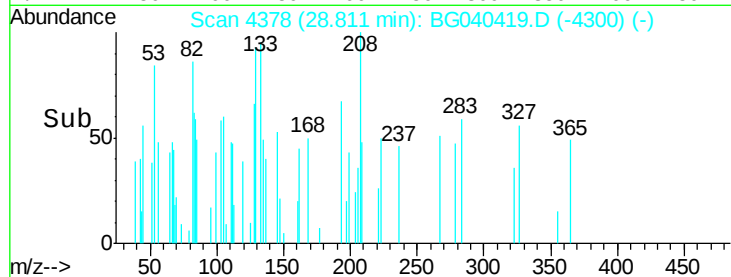
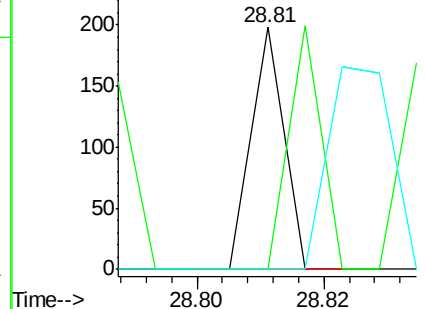
279 0.0 18.9 28.3#



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: 0.003 ng

RT: 30.04 min Scan# 4588

Delta R.T. 0.02 min

Lab File: BG040419.D

Acq: 10 Apr 2019 17:39

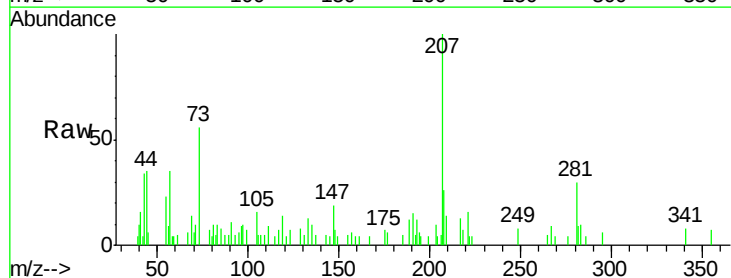
Tgt Ion:276 Resp: 54

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 15.2 22.8#



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

