

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040592.D
 Acq On : 24 Apr 2019 14:07
 Operator : JU/SJ
 Sample : K2532-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:59:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	44835	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	174801	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	124921	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	331902	20.00	ng	0.00
76) Chrysene-d12	21.82	240	374588	20.00	ng	0.00
87) Perylene-d12	25.20	264	382235	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	320189	125.89	ng	0.00
7) Phenol-d6	7.29	99	422385	107.86	ng	0.00
23) Nitrobenzene-d5	9.34	82	362842	95.91	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	256581	149.43	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	746405	86.29	ng	0.00
79) Terphenyl-d14	20.13	244	1689688	99.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	69	0.060	ng	# 1
3) Pyridine	3.97	79	178	0.053	ng	# 3
4) n-Nitrosodimethylamine	3.91	42	592	0.318	ng	# 1
6) Aniline	7.46	93	150	0.029	ng	# 39
8) 2-Chlorophenol	7.68	128	135	0.043	ng	# 1
9) Benzaldehyde	7.31	77	1280	Below Cal		# 25
10) Phenol	7.32	94	78	0.019	ng	# 1
11) bis(2-Chloroethyl)ether	7.59	93	98	0.031	ng	# 1
12) 1,3-Dichlorobenzene	7.90	146	55	0.016	ng	# 25
13) 1,4-Dichlorobenzene	8.26	146	71	0.021	ng	# 24
14) 1,2-Dichlorobenzene	8.62	146	66	0.020	ng	# 23
15) Benzyl Alcohol	8.40	79	409	0.100	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.63	45	233	0.037	ng	# 72
17) 2-Methylphenol	8.58	107	129	0.043	ng	# 24
18) Hexachloroethane	9.34	117	56	0.040	ng	# 1
19) n-Nitroso-di-n-propylamine	9.33	70	54570	15.480	ng	# 79
20) 3+4-Methylphenols	8.92	107	88	0.021	ng	# 56
22) Acetophenone	8.99	105	758	0.156	ng	# 47
24) Nitrobenzene	9.38	77	62	0.015	ng	# 47
25) Isophorone	9.90	82	400	0.047	ng	# 32
26) 2-Nitrophenol	10.42	139	64	0.044	ng	# 23
27) 2,4-Dimethylphenol	10.16	122	494	0.182	ng	# 1
28) bis(2-Chloroethoxy)methane	10.37	93	71	0.017	ng	# 24
29) 2,4-Dichlorophenol	10.41	162	81	0.026	ng	# 25
30) 1,2,4-Trichlorobenzene	11.23	180	76	0.022	ng	# 13
31) Naphthalene	11.04	128	374	0.040	ng	# 68
32) Benzoic acid	10.25	122	149	0.080	ng	# 19
33) 4-Chloroaniline	11.17	127	64	0.016	ng	# 9
34) Hexachlorobutadiene	11.07	225	112	0.044	ng	# 19
35) Caprolactam	11.92	113	55	0.045	ng	# 1
36) 4-Chloro-3-methylphenol	12.22	107	77	0.020	ng	# 25
37) 2-Methylnaphthalene	12.62	142	430	0.062	ng	# 1
38) 1-Methylnaphthalene	12.84	142	210	0.031	ng	# 79
41) Hexachlorocyclopentadiene	12.62	237	65	0.024	ng	# 27

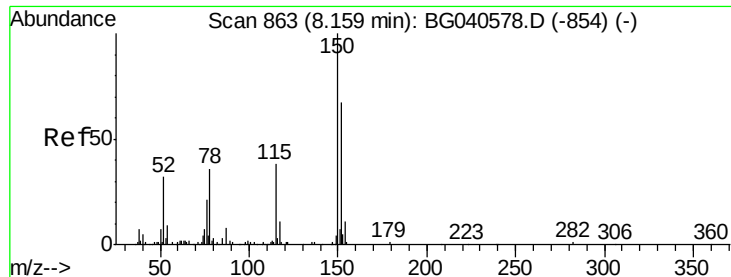
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040592.D
 Acq On : 24 Apr 2019 14:07
 Operator : JU/SJ
 Sample : K2532-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:59:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.14	196	62	0.022	ng	# 13
44) 2,4,5-Trichlorophenol	13.14	196	62	0.020	ng	# 17
46) 1,1'-Biphenyl	13.62	154	1139	0.117	ng	# 86
47) 2-Chloronaphthalene	14.02	162	57	0.008	ng	# 23
48) 2-Nitroaniline	13.93	65	61	0.023	ng	# 14
49) Acenaphthylene	14.50	152	104	0.008	ng	# 59
51) 2,6-Dinitrotoluene	14.79	165	16313	7.997	ng	# 14
52) Acenaphthene	14.86	154	74	0.010	ng	# 2
53) 3-Nitroaniline	14.64	138	76	0.036	ng	# 1
55) Dibenzofuran	15.36	168	125	0.010	ng	# 42
56) 4-Nitrophenol	14.92	139	56	0.031	ng	# 79
57) 2,4-Dinitrotoluene	14.79	165	16313	5.885	ng	# 16
58) Fluorene	15.83	166	249	0.025	ng	# 91
60) Diethylphthalate	15.59	149	943	0.086	ng	# 92
61) 4-Chlorophenyl-phenylether	15.79	204	65	0.011	ng	# 50
62) 4-Nitroaniline	15.95	138	61	0.026	ng	# 1
63) Azobenzene	16.11	77	254	0.022	ng	# 47
65) 4,6-Dinitro-2-methylphenol	16.18	198	58	7.131	ng	# 28
66) n-Nitrosodiphenylamine	16.27	169	10539	1.079	ng	# 50
67) 4-Bromophenyl-phenylether	16.27	248	18981	4.590	ng	# 1
68) Hexachlorobenzene	16.87	284	71	0.017	ng	# 42
71) Phenanthrene	17.57	178	1034	0.058	ng	# 69
72) Anthracene	17.66	178	143	0.008	ng	# 59
73) Carbazole	18.39	167	53	0.003	ng	# 1
74) Di-n-butylphthalate	18.48	149	5714	0.289	ng	# 95
75) Fluoranthene	19.56	202	326	0.015	ng	# 63
77) Benzidine	20.13	184	34388	3.353	ng	# 90
78) Pvrene	20.13	202	7838	0.334	ng	# 83
80) Butylbenzylphthalate	20.81	149	227	0.025	ng	# 59
81) Benzo(a)anthracene	21.82	228	1174	0.050	ng	# 65
82) 3,3'-Dichlorobenzidine	21.71	252	99	0.012	ng	# 25
83) Chrysene	21.82	228	1174	0.052	ng	# 62
84) Bis(2-ethylhexyl)phthalate	21.68	149	1286	0.097	ng	# 85
85) Di-n-octyl phthalate	22.94	149	199	0.009	ng	# 71
88) Benzo(b)fluoranthene	24.06	252	161	0.007	ng	# 60
89) Benzo(k)fluoranthene	24.23	252	208	0.010	ng	# 25
90) Benzo(a)pyrene	25.03	252	92	0.004	ng	# 29
91) Dibenzo(a,h)anthracene	29.22	278	59	0.003	ng	# 59
92) Benzo(g,h,i)perylene	30.10	276	54	0.002	ng	# 58

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

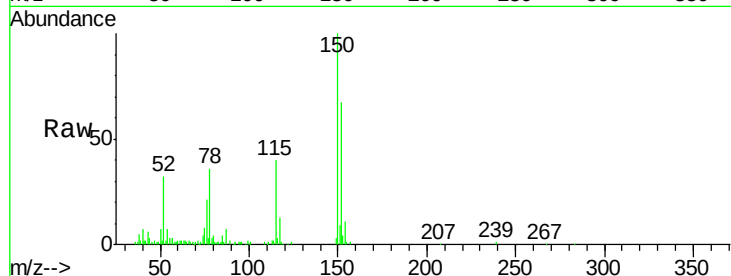


#1

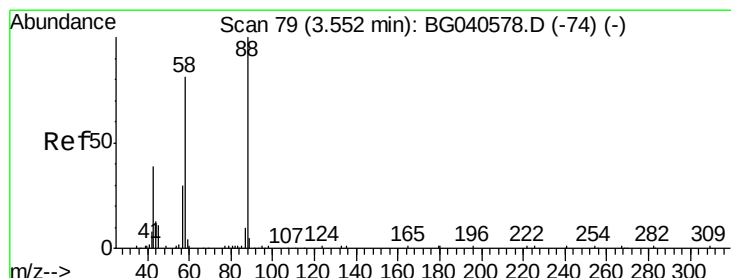
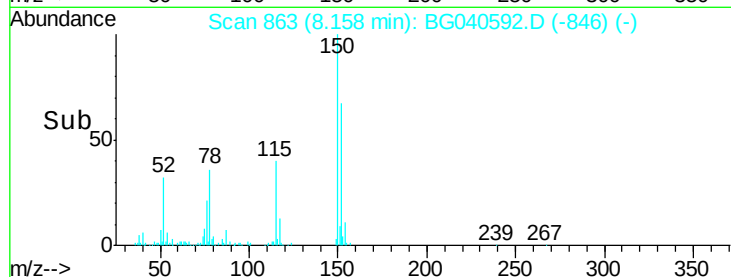
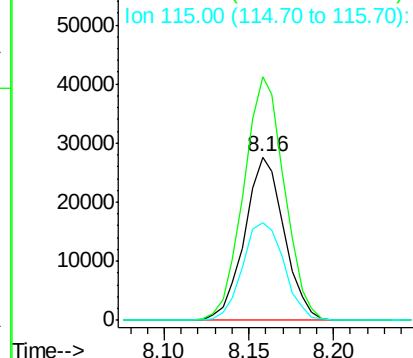
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	120.2	180.2
115	59.5	46.2	69.2



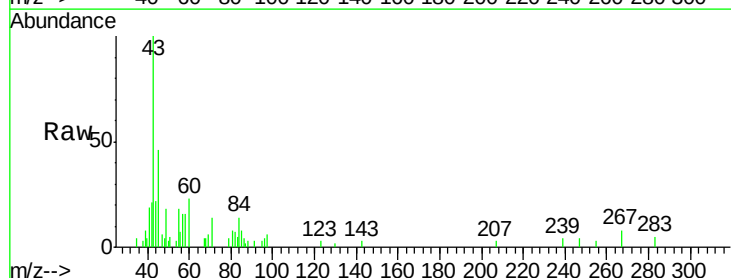
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



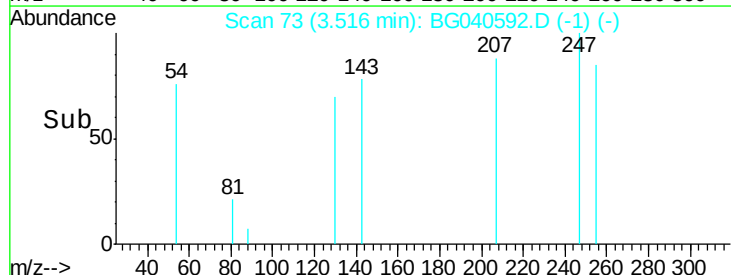
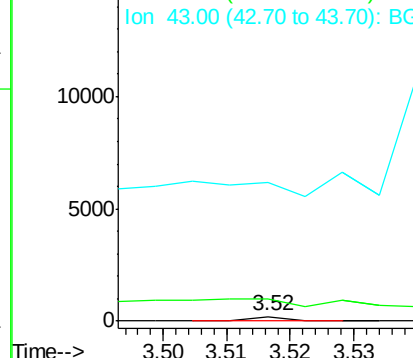
#2

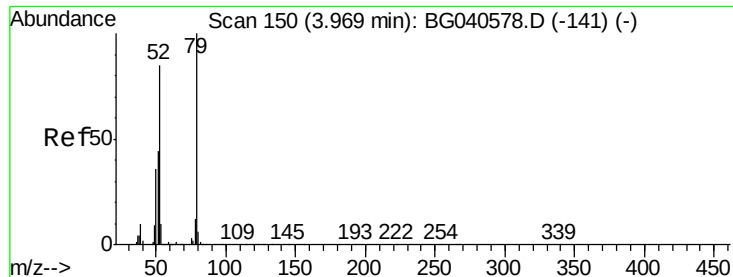
1,4-Dioxane
Concen: 0.060 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.04 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	929.0	71.2	106.8#
43	0.0	35.6	53.4#



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





#3

Pvridine

Concen: 0.053 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

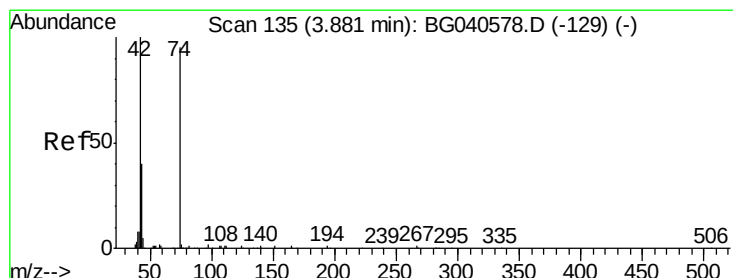
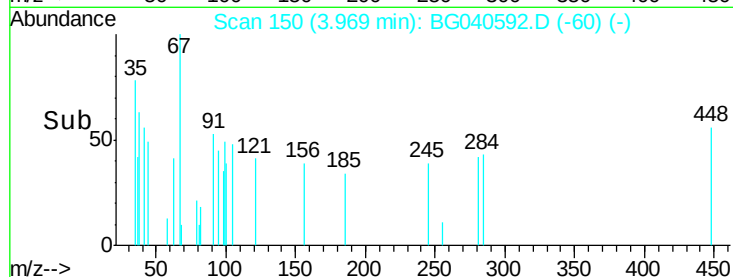
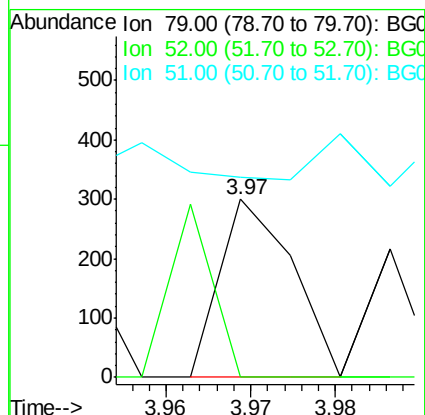
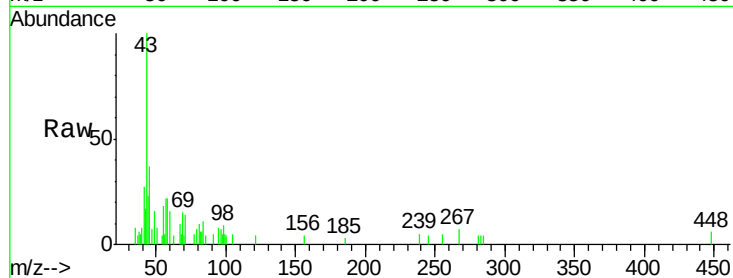
Tot Ion: 79 Resp: 178

Ion Ratio Lower Upper

79 100

52 0.0 67.5 101.3#

51 112.3 35.6 53.4#



#4

n-Nitrosodimethylamine

Concen: 0.318 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.03 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

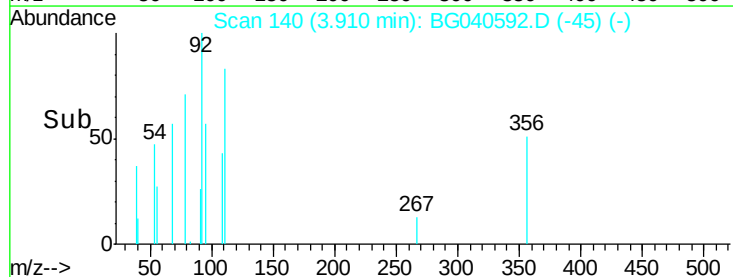
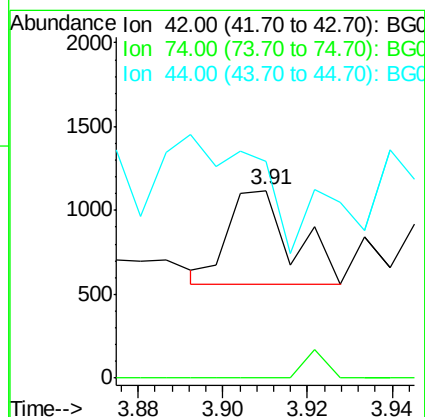
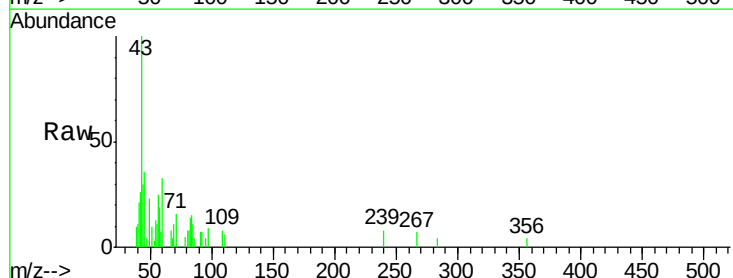
Tgt Ion: 42 Resp: 592

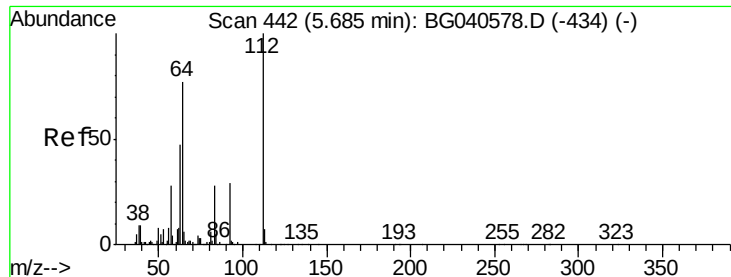
Ion Ratio Lower Upper

42 100

74 0.0 74.6 111.8#

44 115.8 7.4 11.0#





#5

2-Fluorophenol

Concen: 125.888 ng

RT: 5.69 min Scan# 443

Delta R.T. 0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

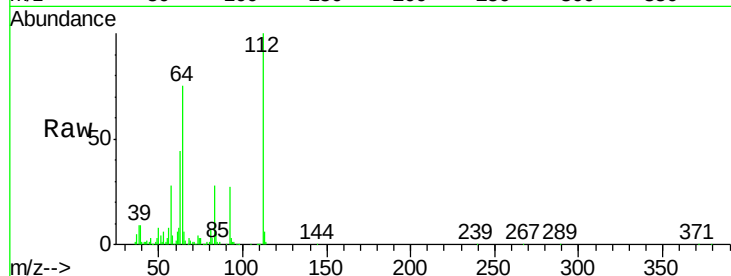
Tot Ion:112 Resp: 320189

Ion Ratio Lower Upper

112 100

64 74.7 61.4 92.0

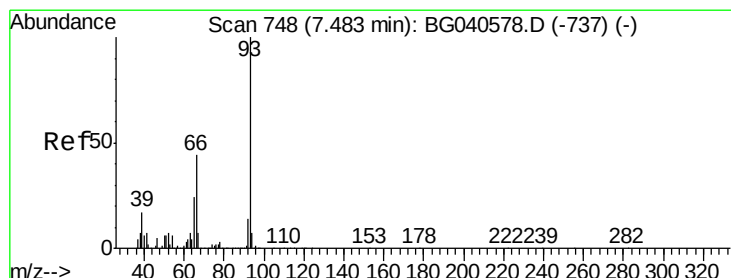
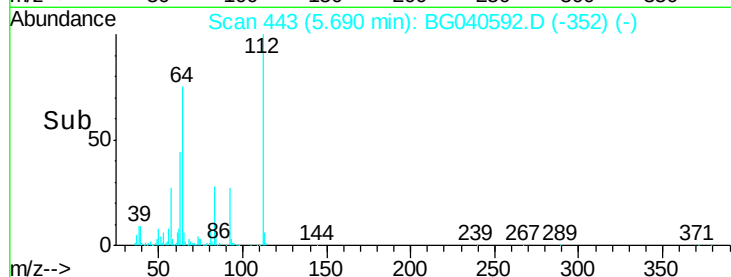
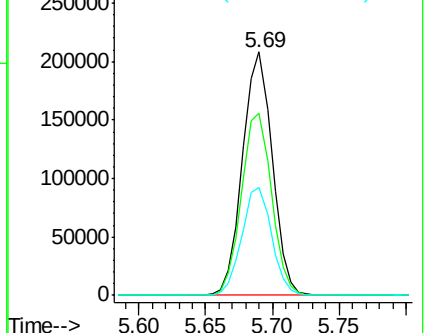
63 44.1 37.8 56.6



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: 0.029 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

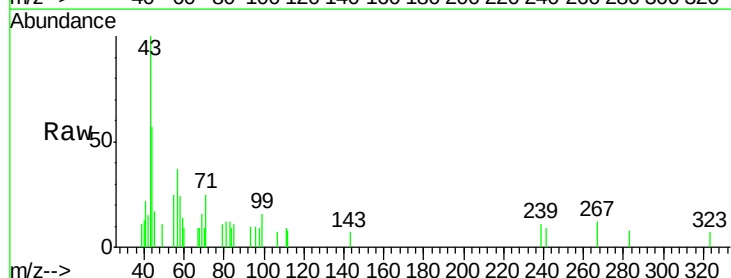
Tgt Ion: 93 Resp: 150

Ion Ratio Lower Upper

93 100

66 0.0 35.5 53.3#

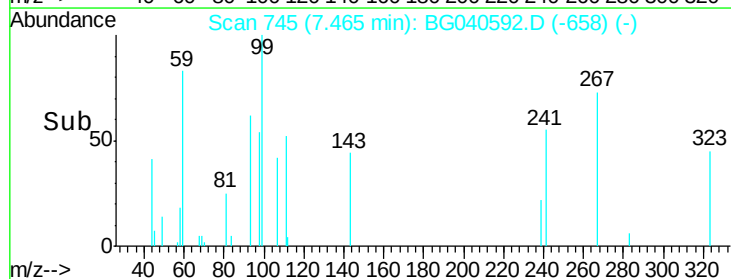
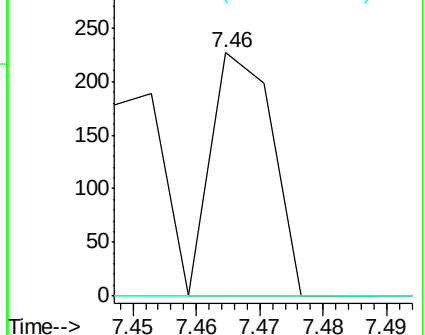
65 0.0 19.2 28.8#

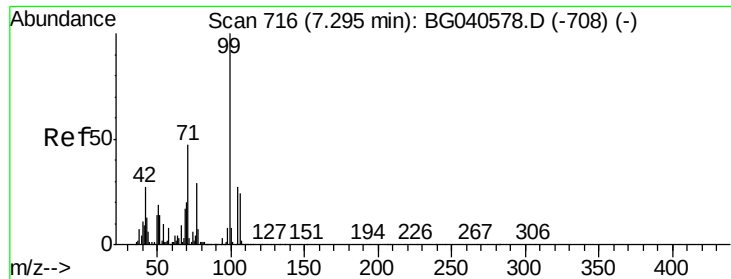


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.856 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

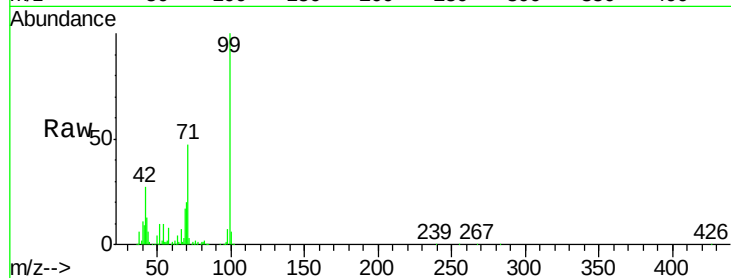
Tot Ion: 99 Resp: 422385

Ion Ratio Lower Upper

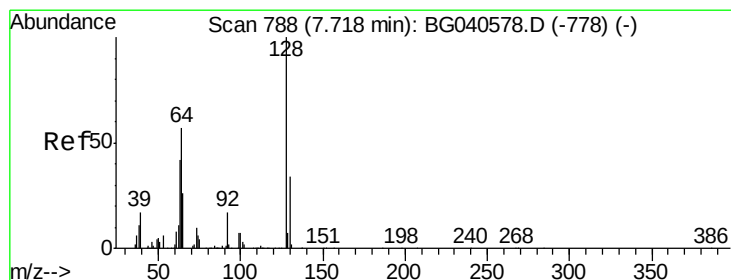
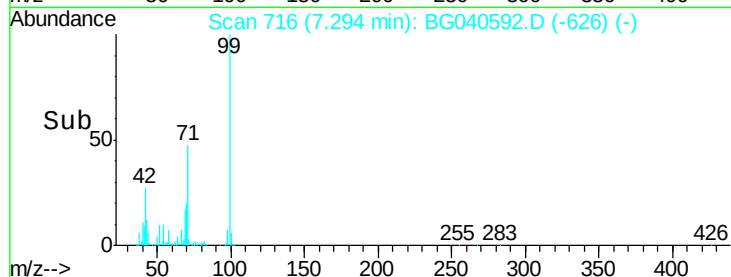
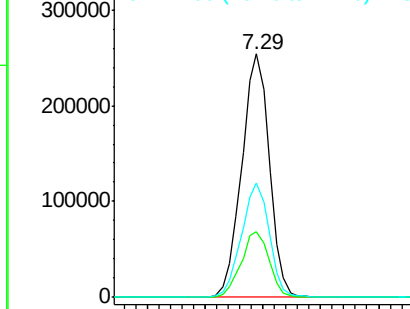
99 100

42 26.8 21.8 32.8

71 46.9 38.6 57.8



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: 0.043 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

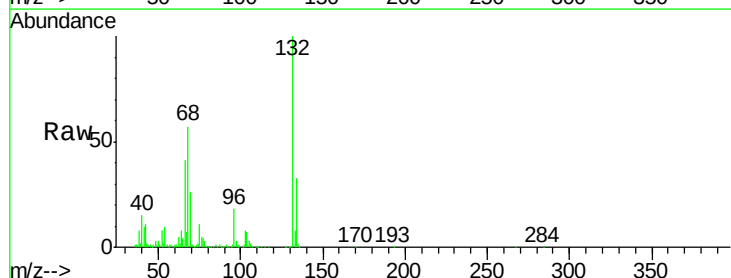
Tgt Ion: 128 Resp: 135

Ion Ratio Lower Upper

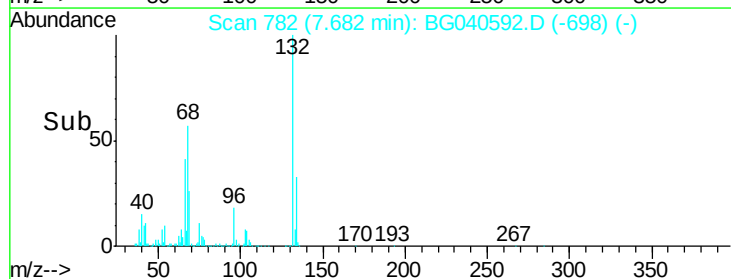
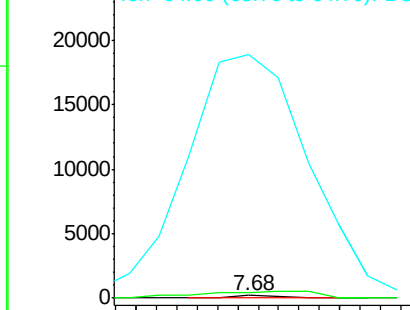
128 100

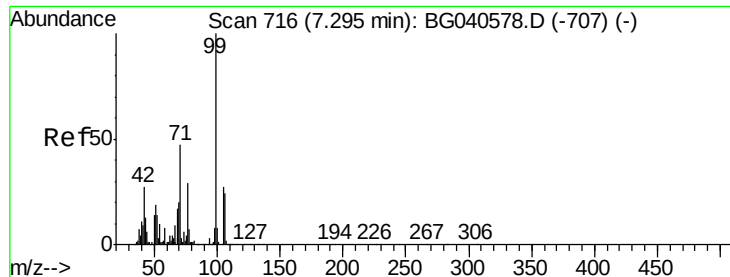
130 196.6 14.5 54.5#

64 9080.8 38.4 78.4#



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: Below Cal

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

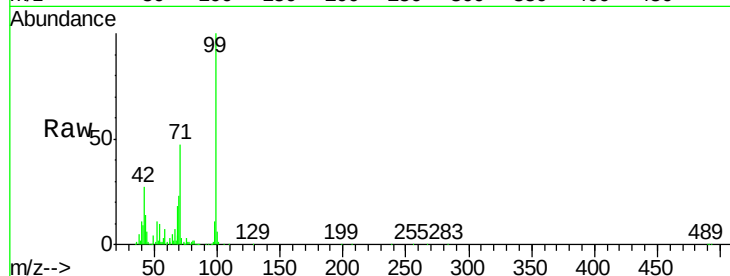
Tot Ion: 77 Resp: 1280

Ion Ratio Lower Upper

77 100

105 33.3 72.0 112.0#

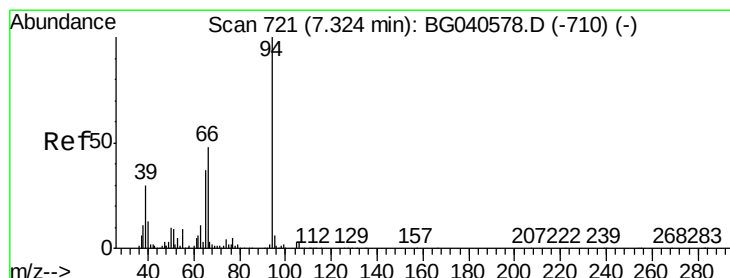
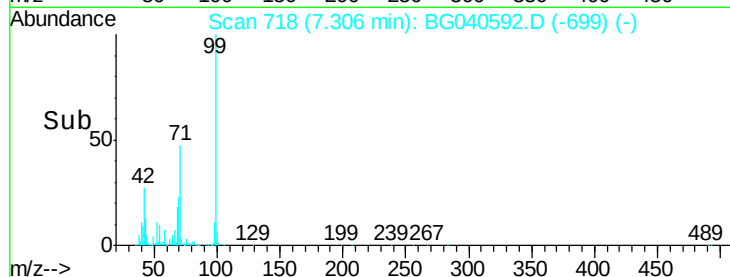
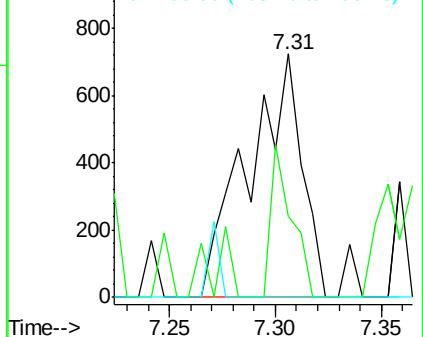
106 0.0 61.2 101.2#



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: 0.019 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

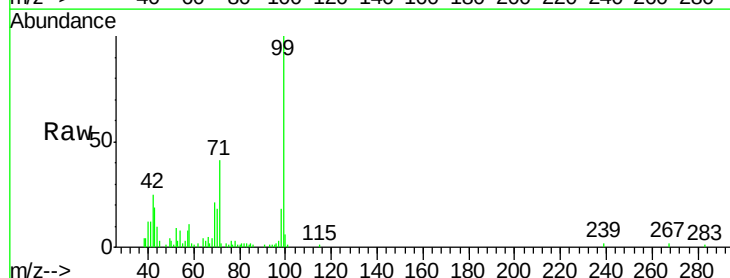
Tgt Ion: 94 Resp: 78

Ion Ratio Lower Upper

94 100

65 284.6 17.0 57.0#

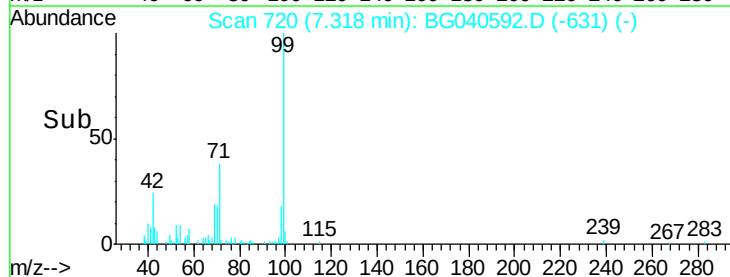
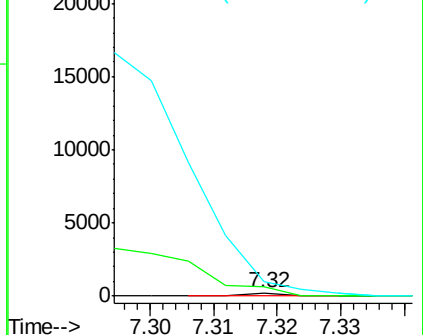
66 440.3 28.6 68.6#

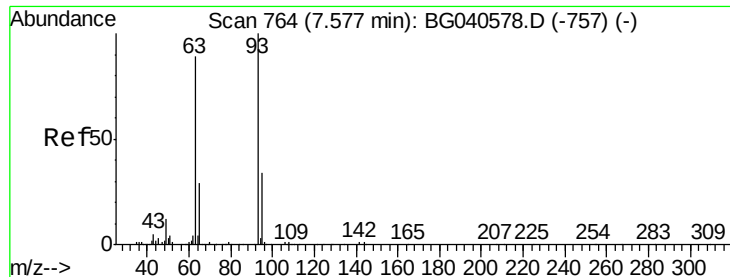


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.031 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

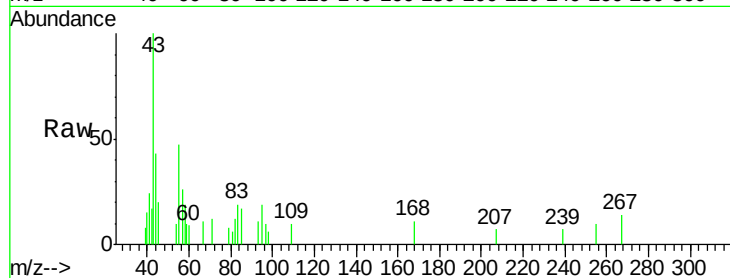
Tot Ion: 93 Resp: 98

Ion Ratio Lower Upper

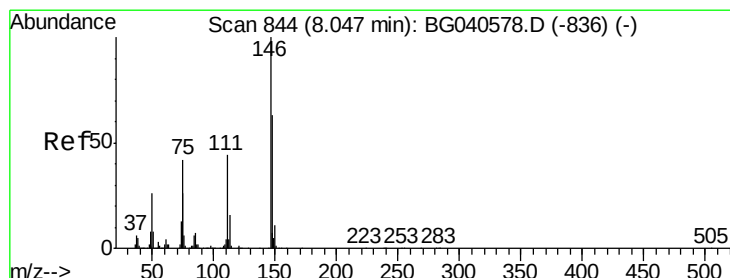
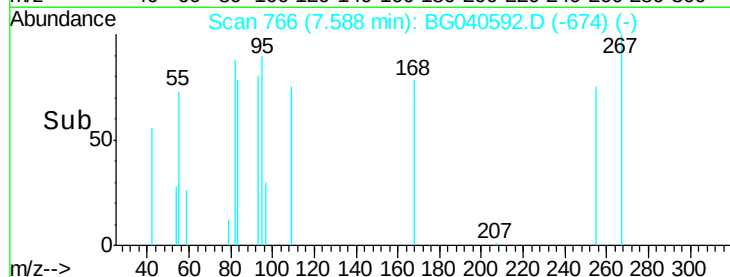
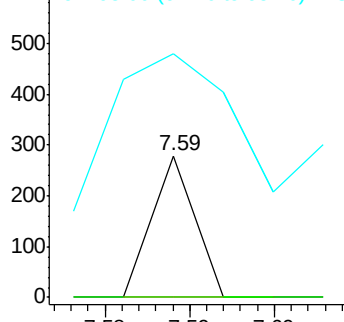
93 100

63 0.0 68.2 108.2#

95 171.7 14.3 54.3#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.016 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.15 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

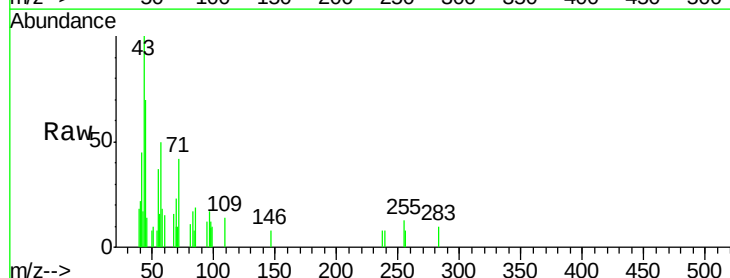
Tgt Ion: 146 Resp: 55

Ion Ratio Lower Upper

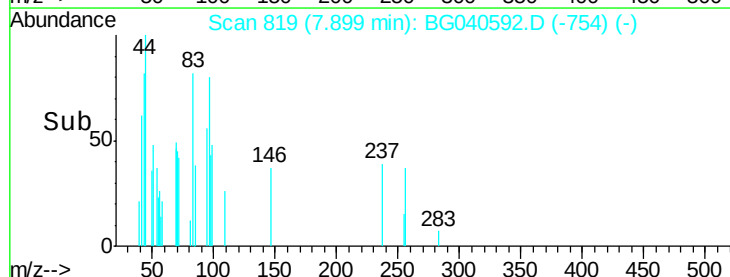
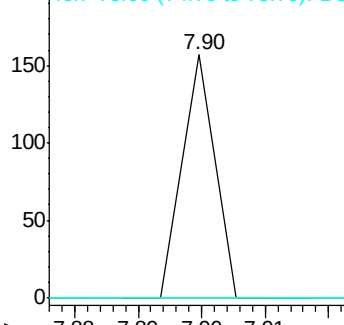
146 100

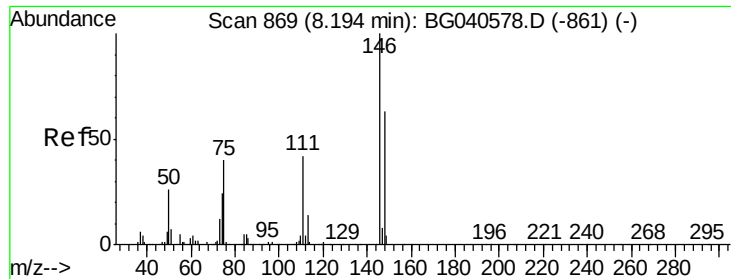
148 0.0 50.7 76.1#

75 0.0 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

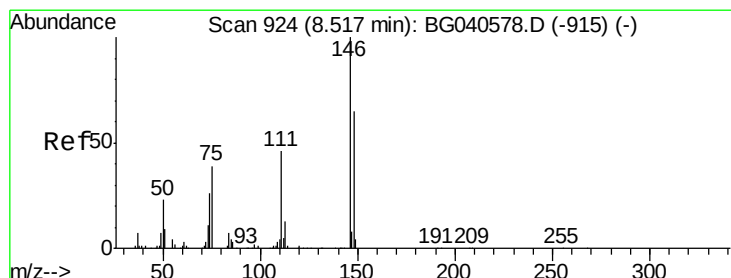
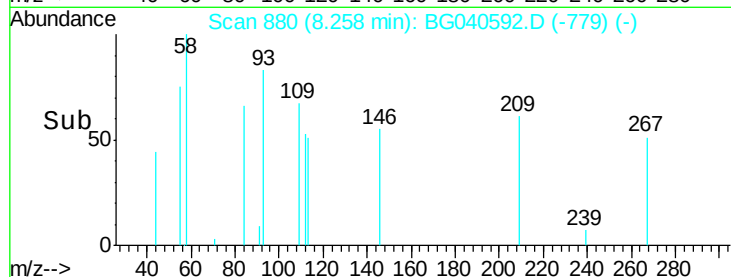
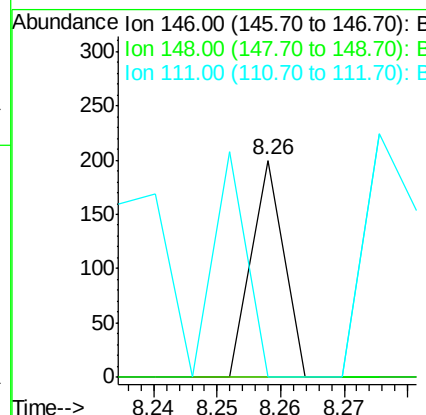
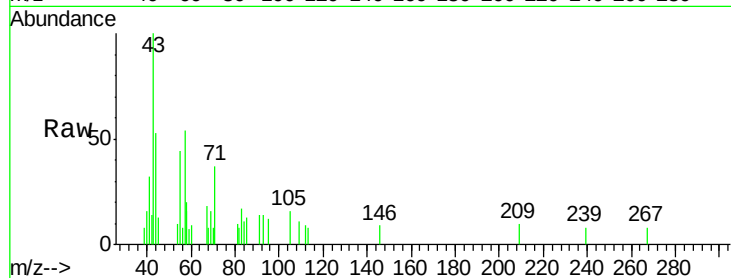




#13
1,4-Dichlorobenzene
Concen: 0.021 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.06 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

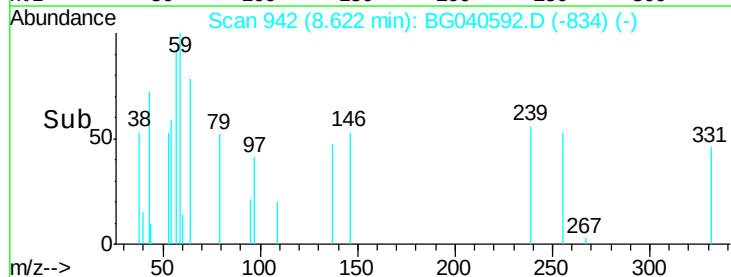
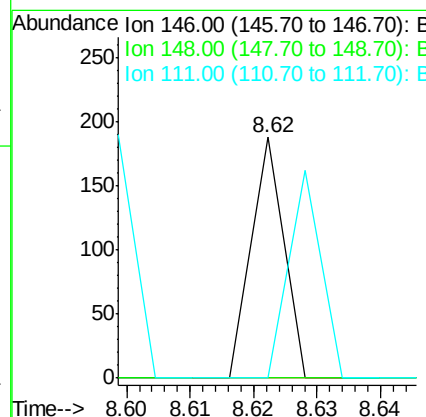
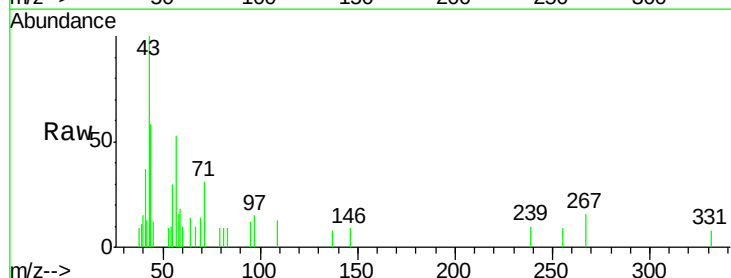
Instrument :
BNA_G
ClientSampled :

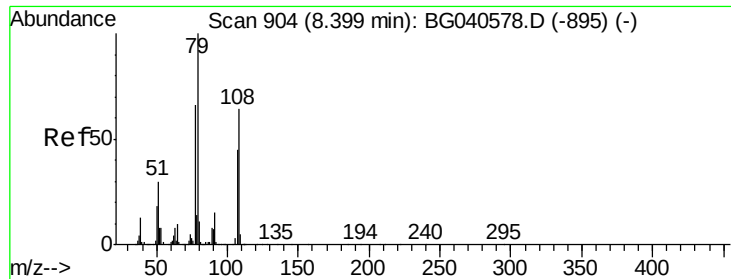
Tot Ion:146 Resp: 71
Ion Ratio Lower Upper
146 100
148 0.0 50.6 75.8#
111 0.0 34.3 51.5#



#14
1,2-Dichlorobenzene
Concen: 0.020 ng
RT: 8.62 min Scan# 942
Delta R.T. 0.11 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:146 Resp: 66
Ion Ratio Lower Upper
146 100
148 0.0 52.2 78.4#
111 0.0 37.4 56.0#





#15

Benzyl Alcohol

Concen: 0.100 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

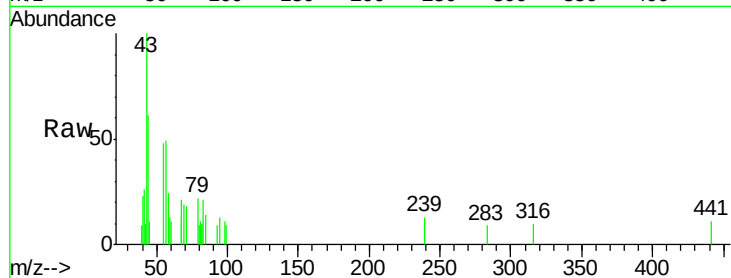
Tot Ion: 79 Resp: 409

Ion Ratio Lower Upper

79 100

108 0.0 51.4 77.0#

77 0.0 52.6 79.0#



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

8.40

400

300

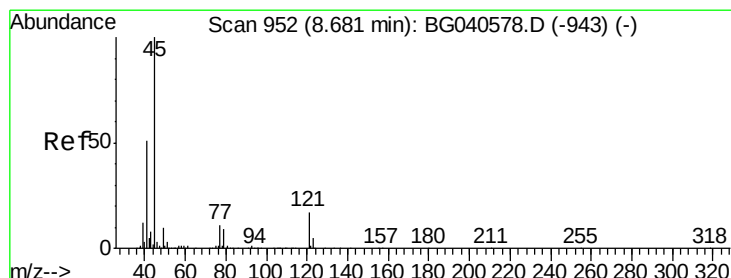
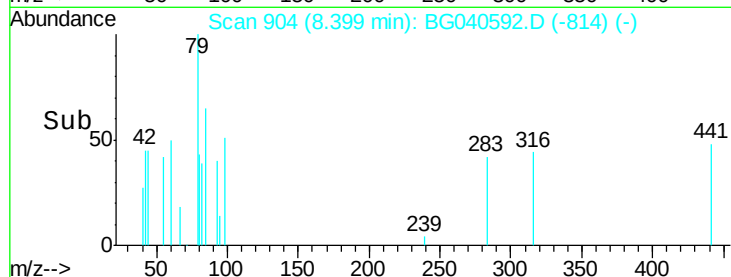
200

100

0

8.38 8.40 8.42

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.037 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.05 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

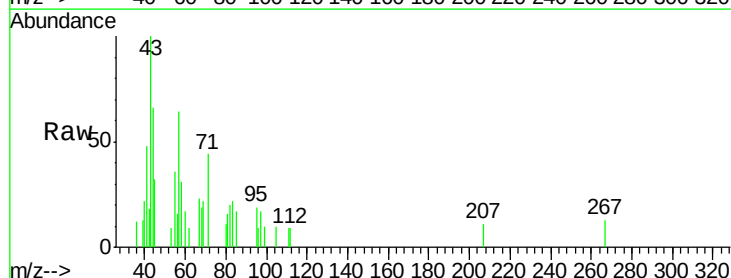
Tgt Ion: 45 Resp: 233

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

79 0.0 0.0 29.4



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

8.63

600

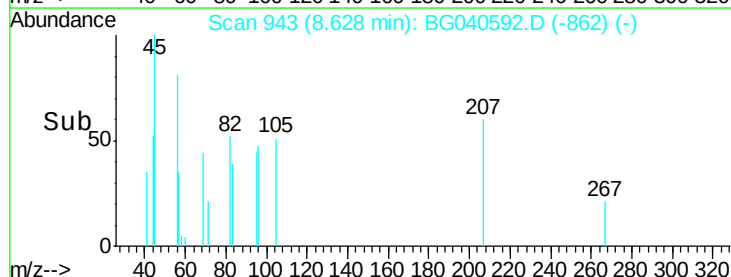
400

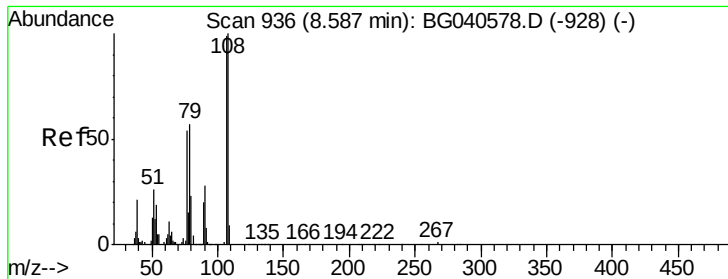
200

0

8.62 8.63 8.64 8.65

Time-->





#17

2-Methylphenol

Concen: 0.043 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040592.D

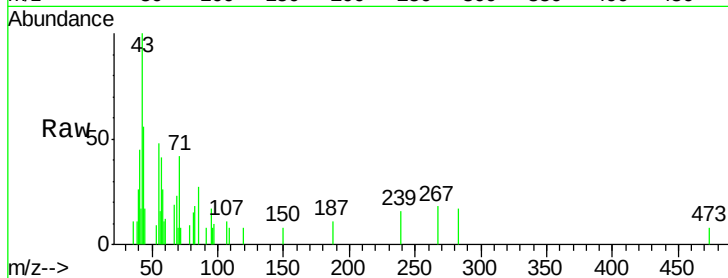
Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	129
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	82.4	47.0	70.4#

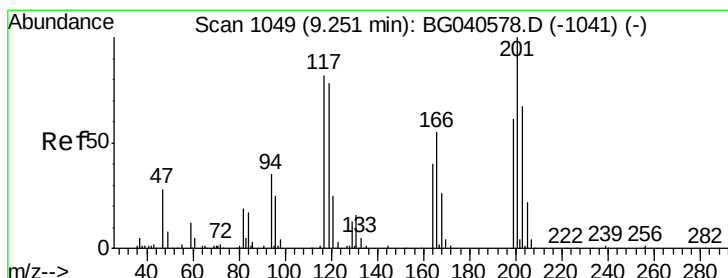
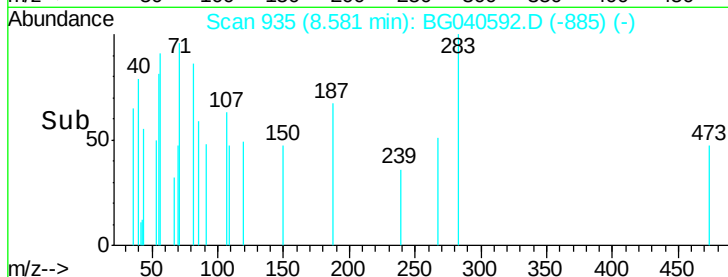
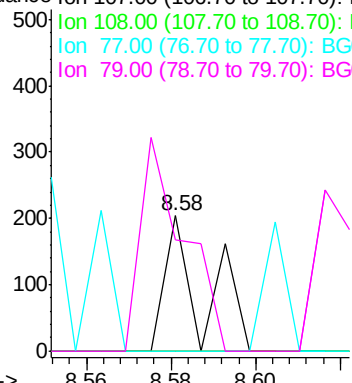


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.040 ng

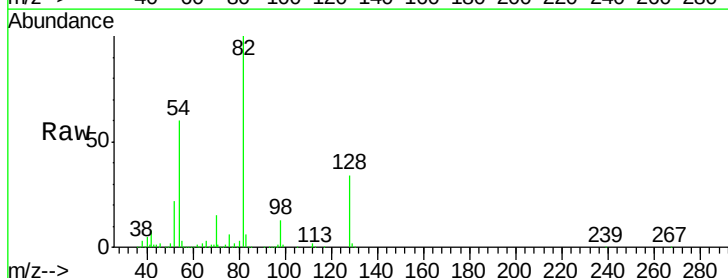
RT: 9.34 min Scan# 1064

Delta R.T. 0.09 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

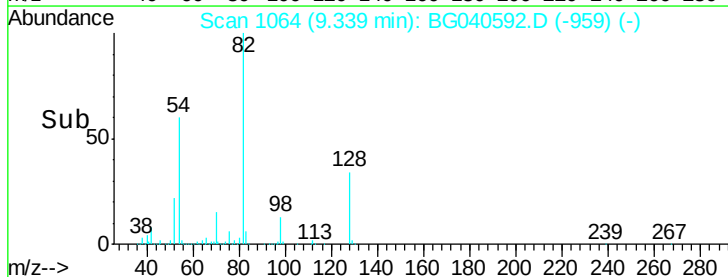
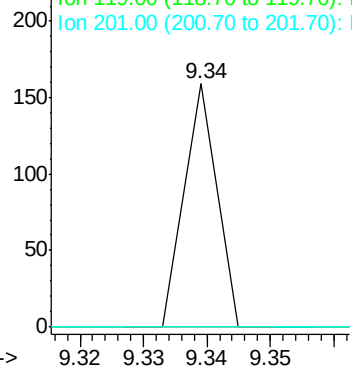
Tgt Ion:	117	Resp:	56
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#

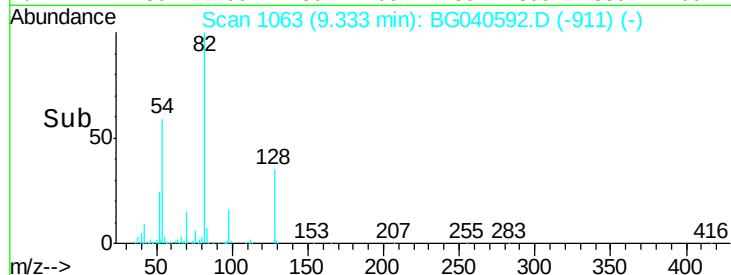
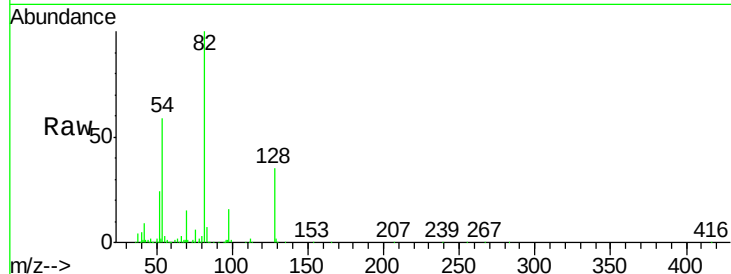
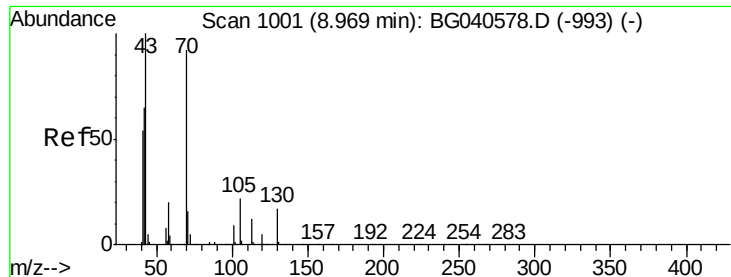


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

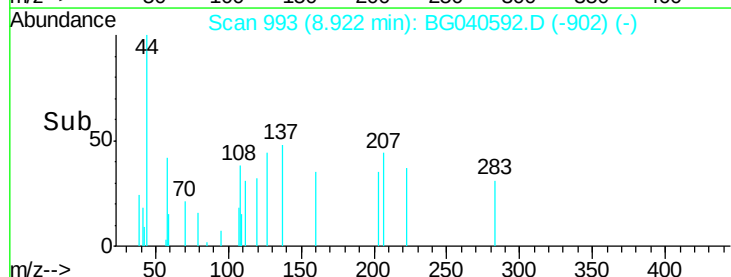
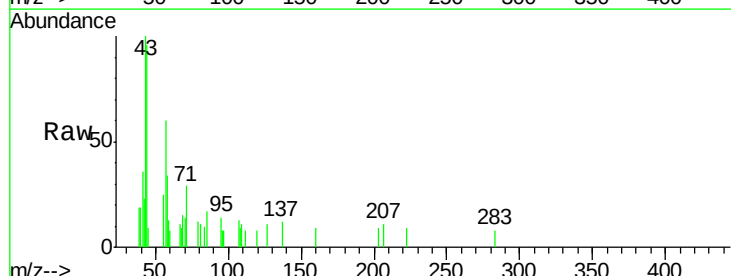
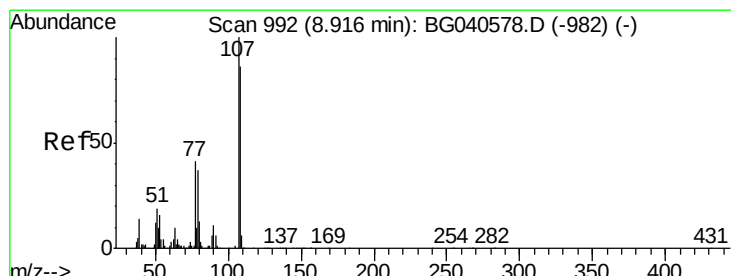
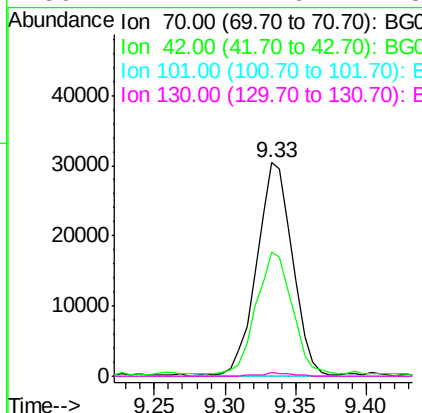




#19
n-Nitroso-di-n-propylamine
Concen: 15.480 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

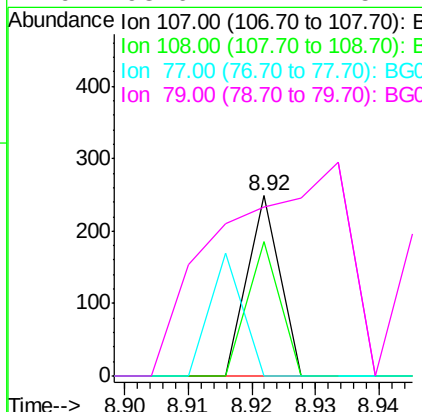
Instrument :
BNA_G
ClientSampleId :

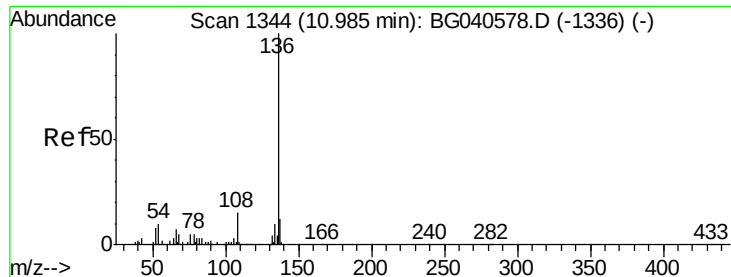
Tot Ion: 70 Resp: 54570
Ion Ratio Lower Upper
70 100
42 58.3 57.1 85.7
101 0.0 7.8 11.8#
130 1.7 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:107 Resp: 88
Ion Ratio Lower Upper
107 100
108 74.7 66.1 106.1
77 0.0 21.6 61.6#
79 93.6 17.4 57.4#

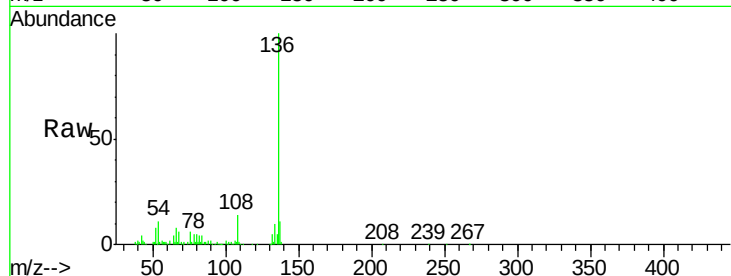




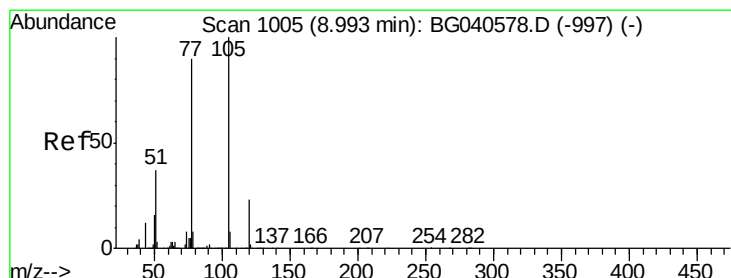
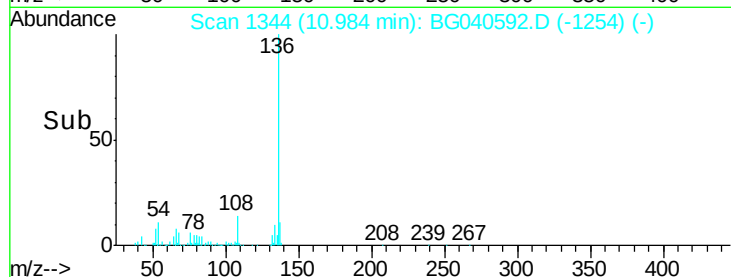
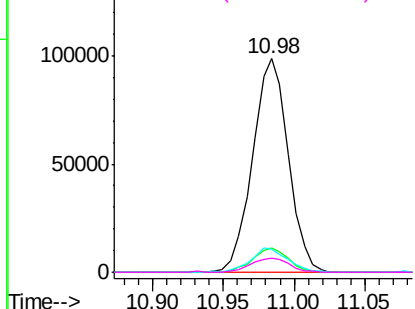
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	174801
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.7 14.5
54	10.8	8.6 12.8
68	6.4	4.8 7.2

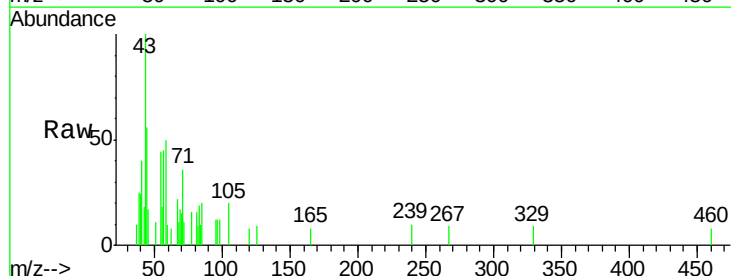


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

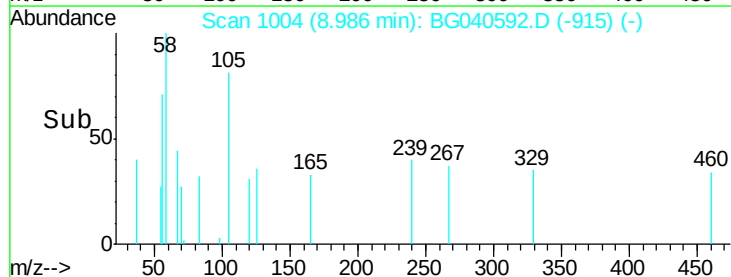
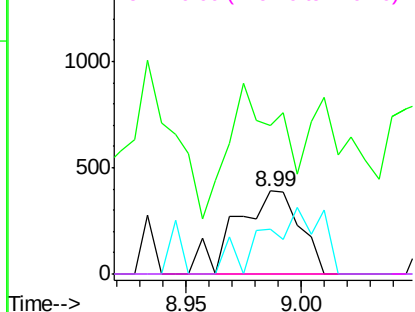


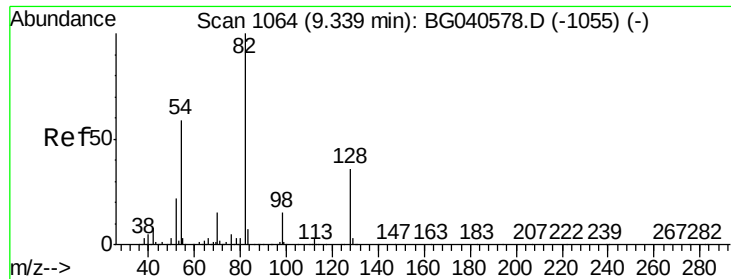
#22
Acetophenone
Concen: 0.156 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:105	Resp:	758
Ion	Ratio	Lower Upper
105	100	
71	179.7	1.8 2.8#
51	54.4	29.8 44.8#
120	0.0	18.4 27.6#



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

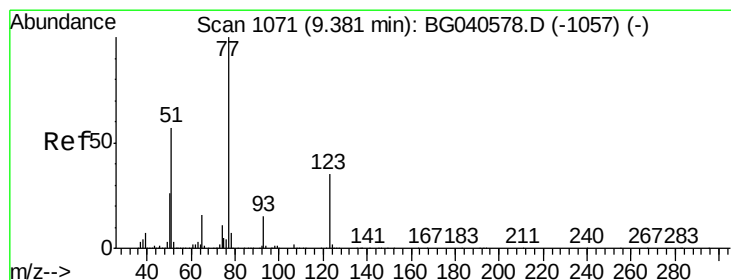
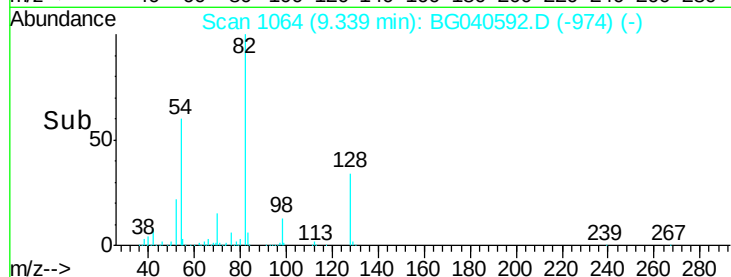
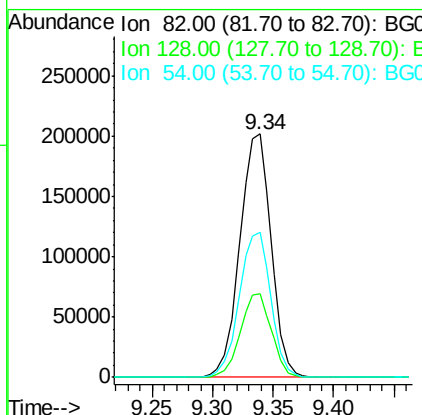
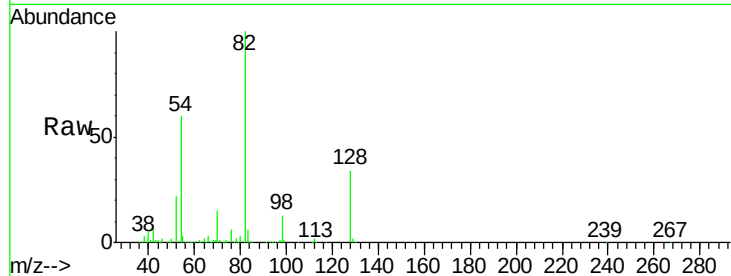




#23
 Nitrobenzene-d5
 Concen: 95.912 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

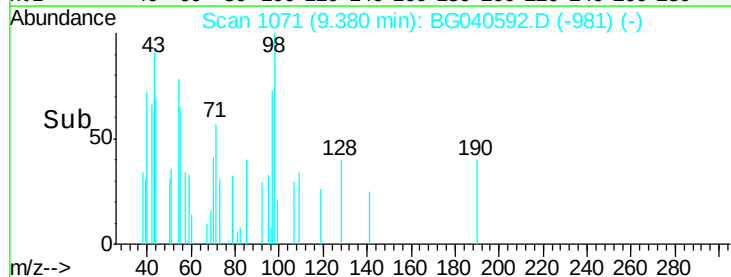
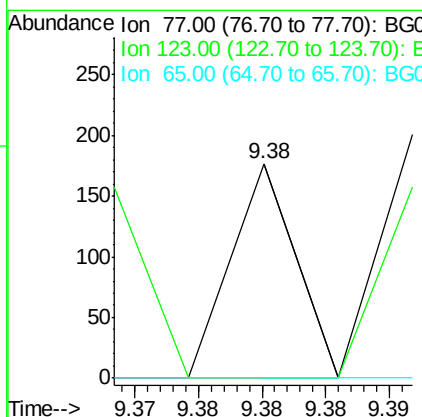
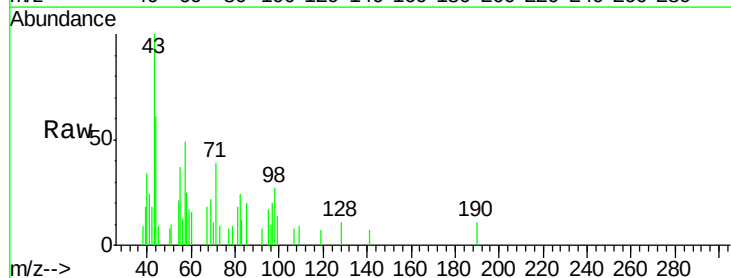
Instrument :
 BNA_G
 ClientSampled :

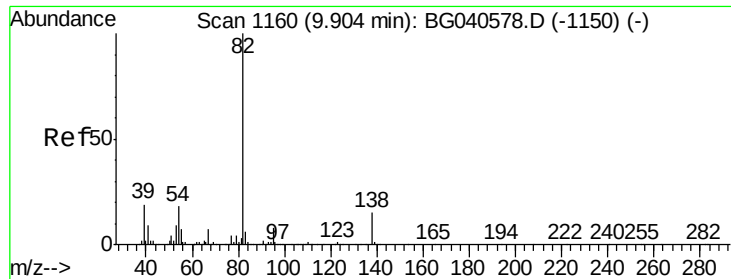
Tot Ion	82	Resp	362842
Ion Ratio	Lower	Upper	
82	100		
128	34.1	28.9	43.3
54	59.7	47.2	70.8



#24
 Nitrobenzene
 Concen: 0.015 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion	77	Resp	62
Ion Ratio	Lower	Upper	
77	100		
123	0.0	27.8	41.6#
65	0.0	12.4	18.6#





#25

Isophorone

Concen: 0.047 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

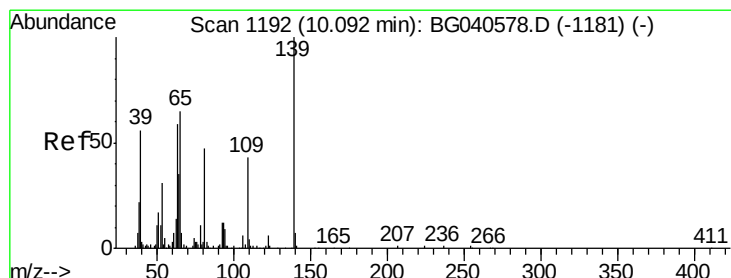
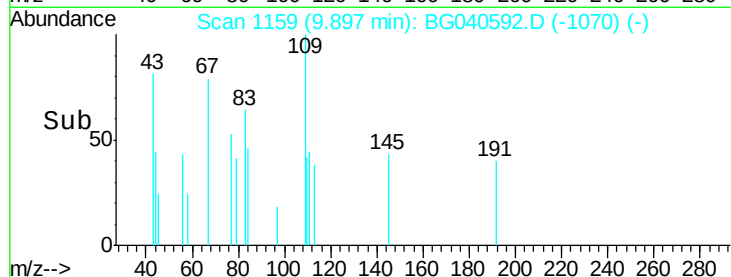
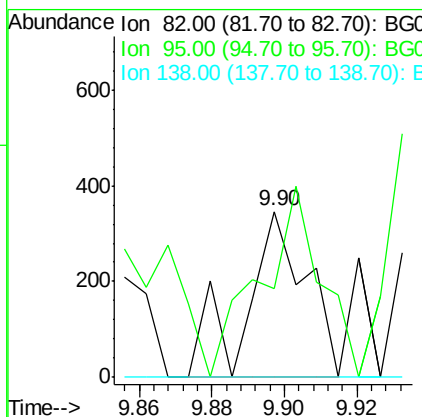
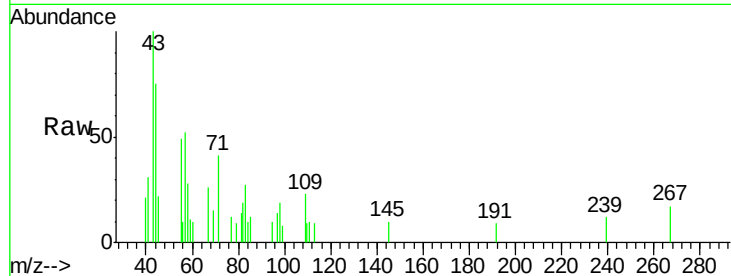
Tot Ion: 82 Resp: 400

Ion Ratio Lower Upper

82 100

95 53.2 6.9 10.3#

138 0.0 12.3 18.5#



#26

2-Nitrophenol

Concen: 0.044 ng

RT: 10.42 min Scan# 1248

Delta R.T. 0.33 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

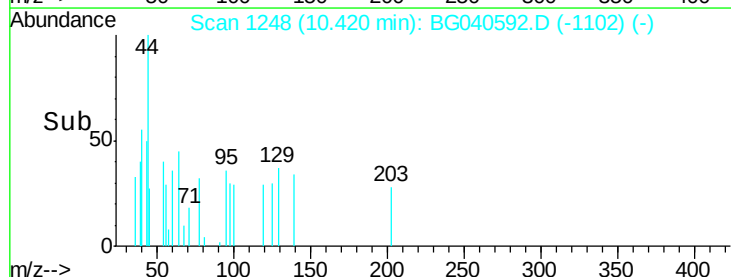
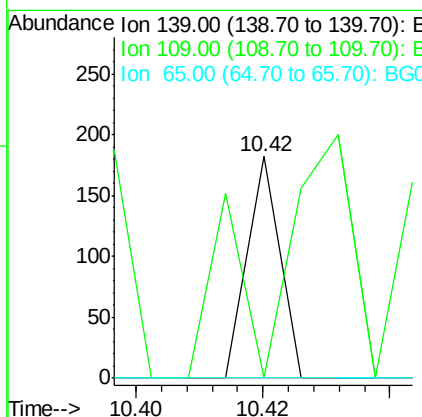
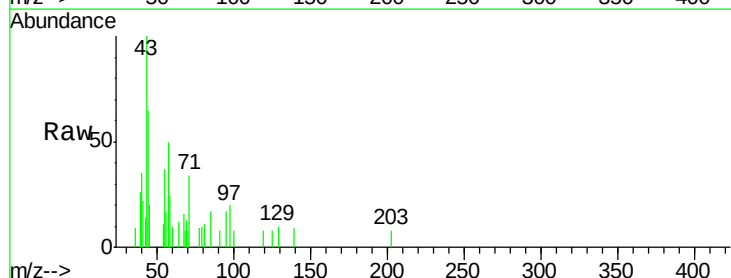
Tgt Ion: 139 Resp: 64

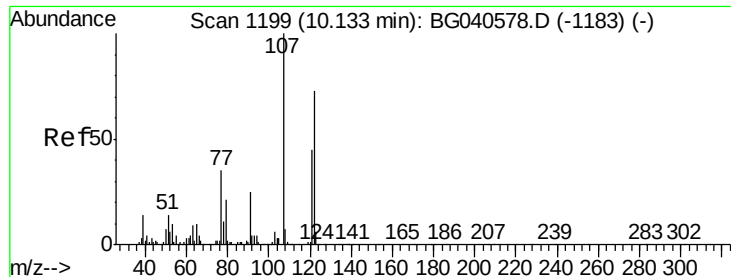
Ion Ratio Lower Upper

139 100

109 0.0 35.6 53.4#

65 0.0 52.3 78.5#





#27

2,4-Dimethylphenol

Concen: 0.182 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.03 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

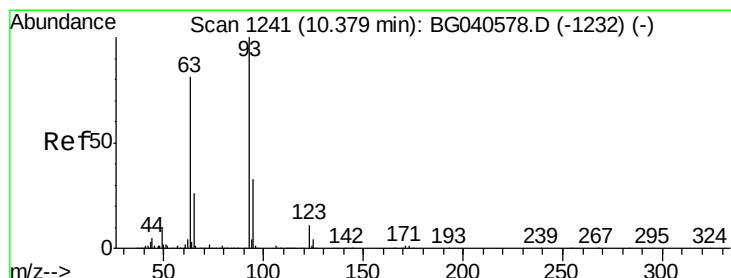
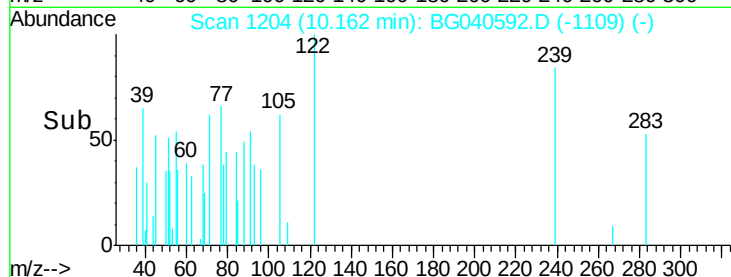
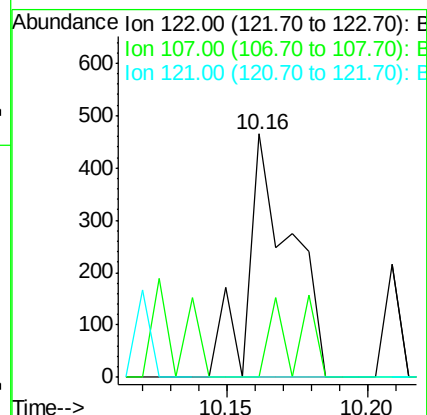
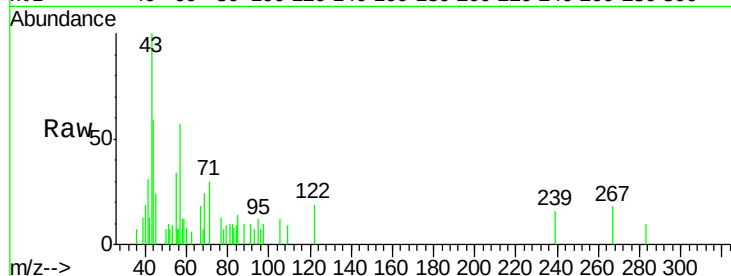
Tot Ion:122 Resp: 494

Ion Ratio Lower Upper

122 100

107 0.0 110.1 165.1#

121 0.0 49.4 74.0#



#28

bis(2-Chloroethoxy)methane

Concen: 0.017 ng

RT: 10.37 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

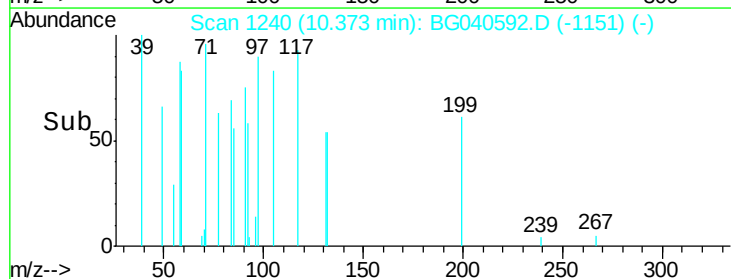
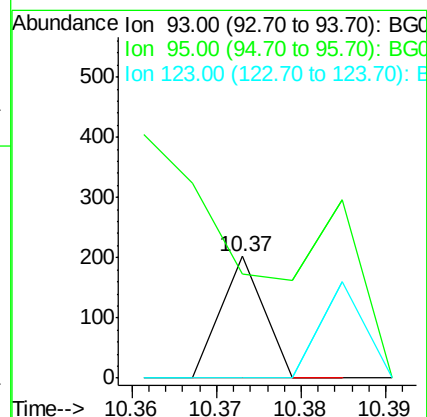
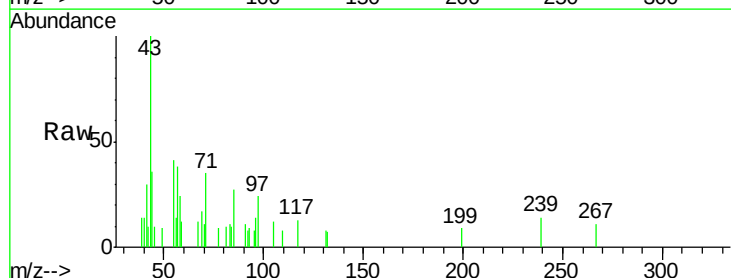
Tgt Ion: 93 Resp: 71

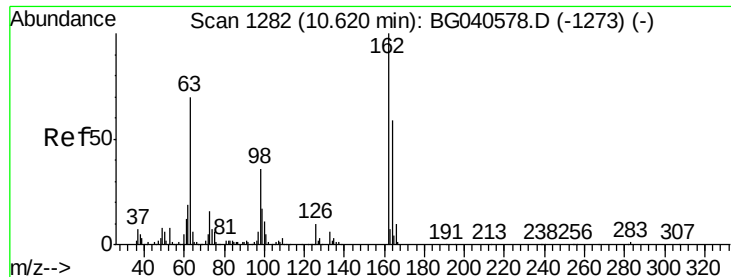
Ion Ratio Lower Upper

93 100

95 85.6 26.6 40.0#

123 0.0 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 0.026 ng

RT: 10.41 min Scan# 1247

Delta R.T. -0.21 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

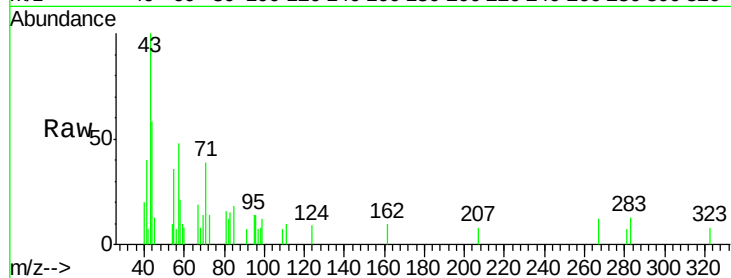
Tot Ion:162 Resp: 81

Ion Ratio Lower Upper

162 100

164 0.0 38.9 78.9#

98 77.3 16.8 56.8#

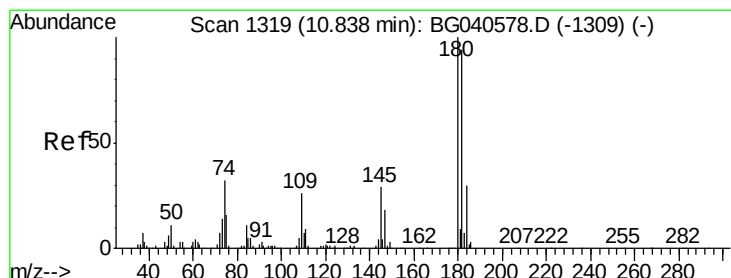
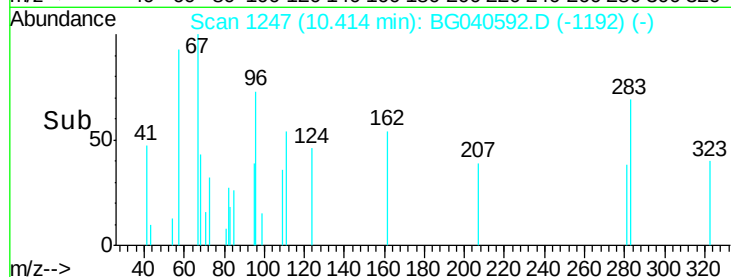
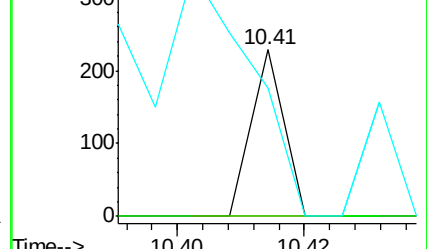


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.022 ng

RT: 11.23 min Scan# 1385

Delta R.T. 0.39 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

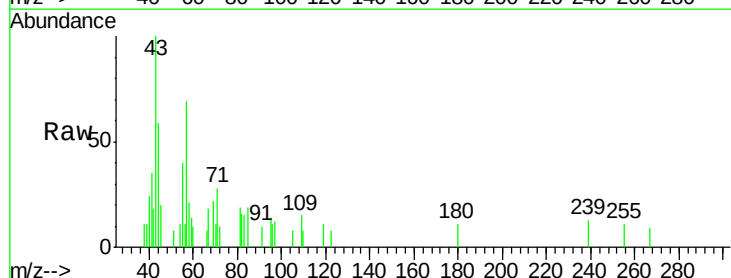
Tgt Ion:180 Resp: 76

Ion Ratio Lower Upper

180 100

182 0.0 75.2 112.8#

145 0.0 23.6 35.4#

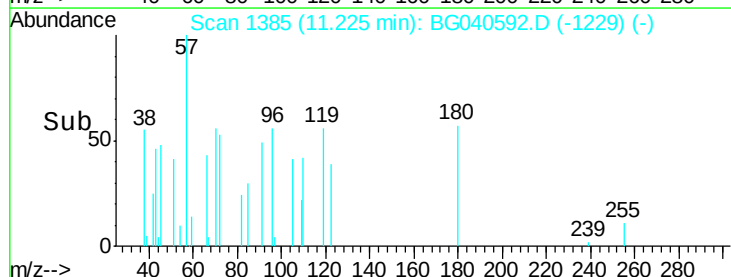
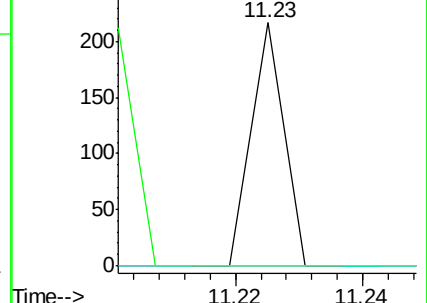


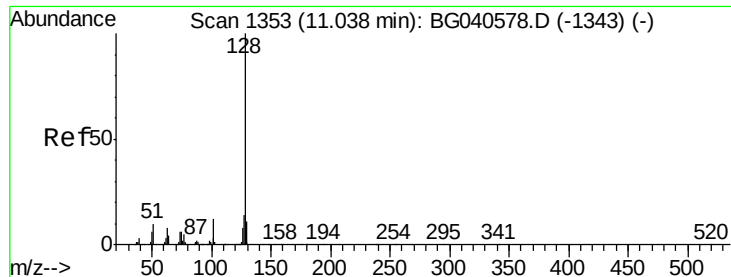
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

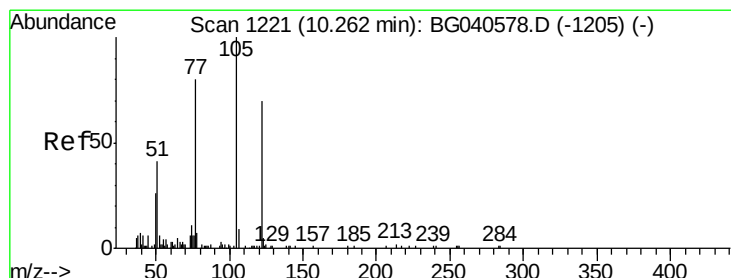
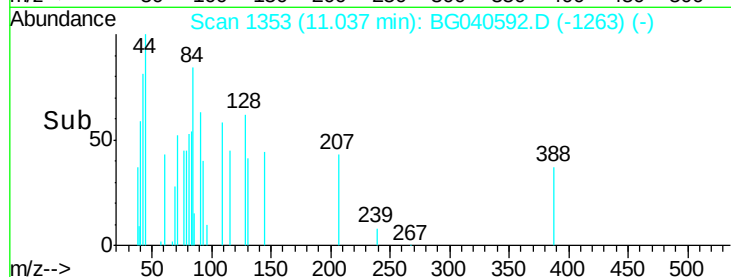
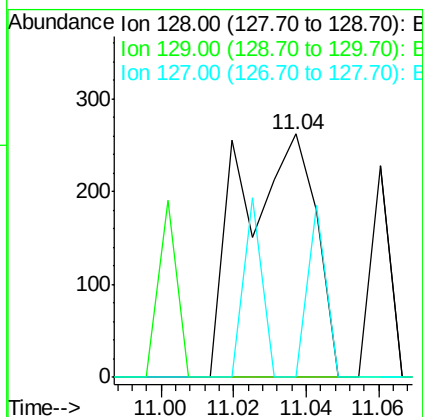
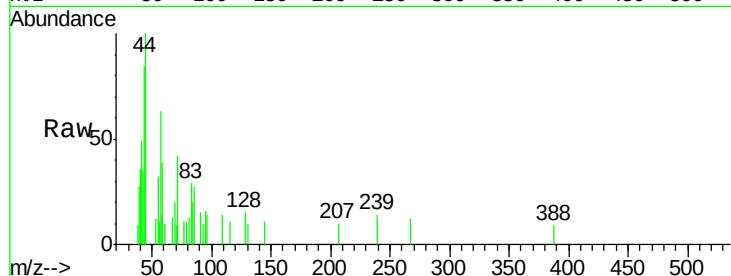




#31
Naphthalene
Concen: 0.040 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

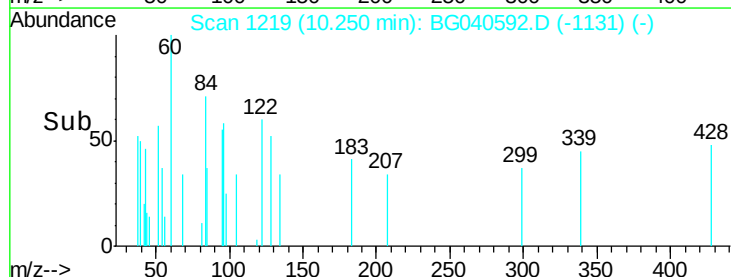
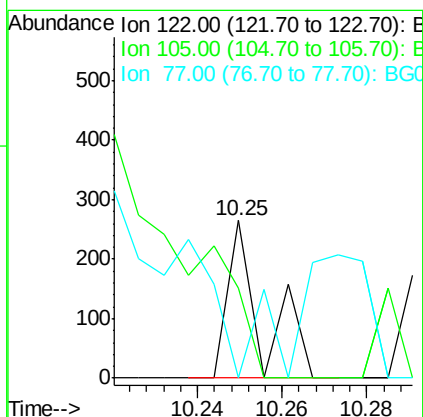
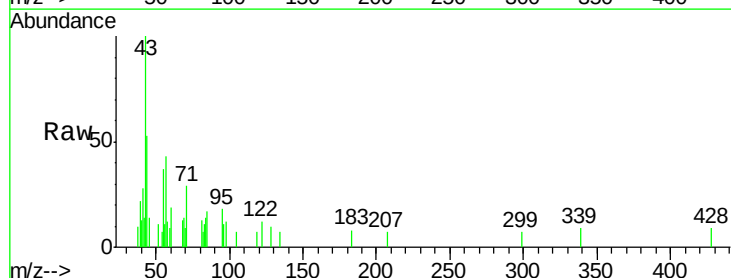
Instrument :
BNA_G
ClientSampleId :

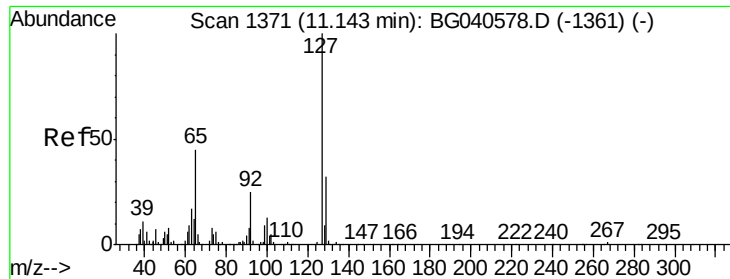
Tot Ion:128 Resp: 374
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 0.080 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:122 Resp: 149
Ion Ratio Lower Upper
122 100
105 57.4 110.9 150.9#
77 0.0 87.6 127.6#

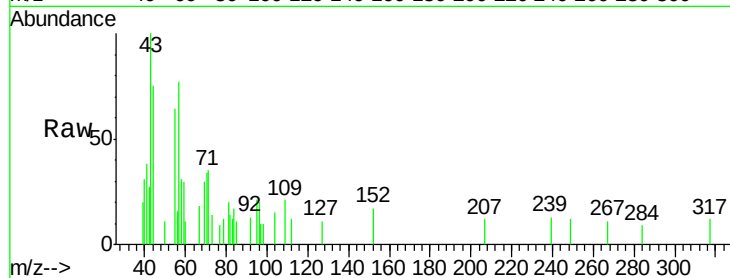




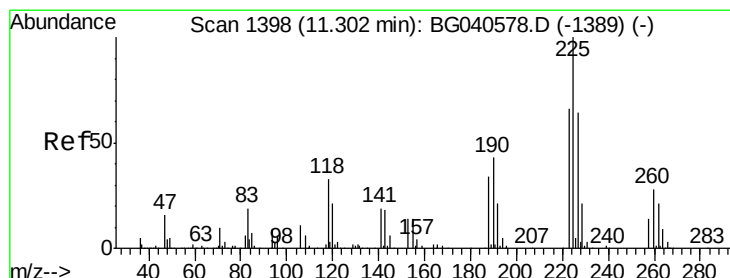
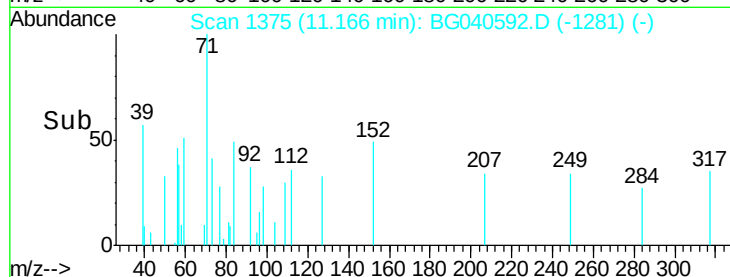
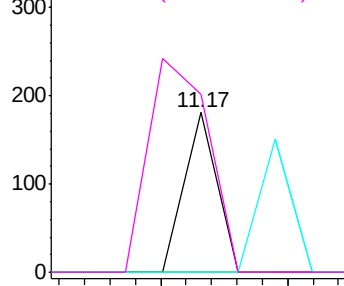
#33
4-Chloroaniline
Concen: 0.016 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 64
Ion Ratio Lower Upper
127 100
129 0.0 25.7 38.5#
65 0.0 36.1 54.1#
92 111.6 20.1 30.1#

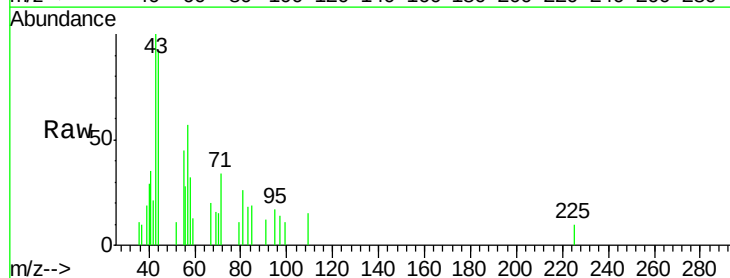


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

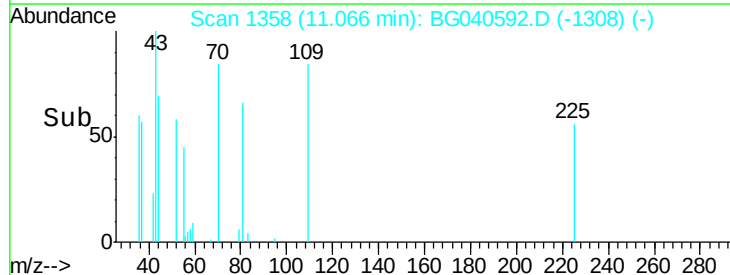
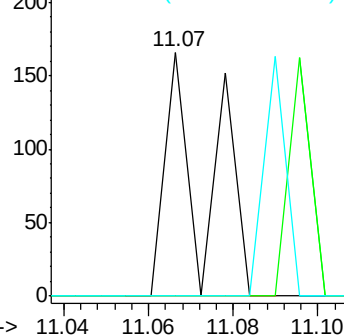


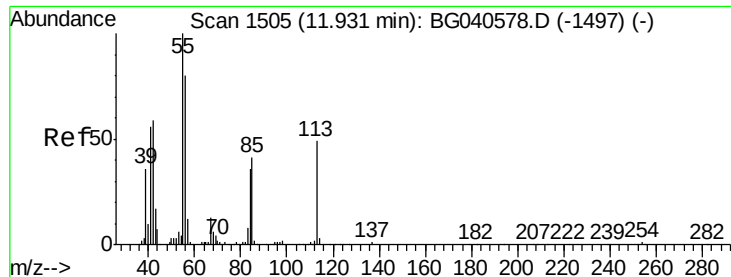
#34
Hexachlorobutadiene
Concen: 0.044 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.24 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:225 Resp: 112
Ion Ratio Lower Upper
225 100
223 0.0 50.4 75.6#
227 0.0 51.0 76.6#



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





#35

Caprolactam

Concen: 0.045 ng

RT: 11.92 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG040592.D

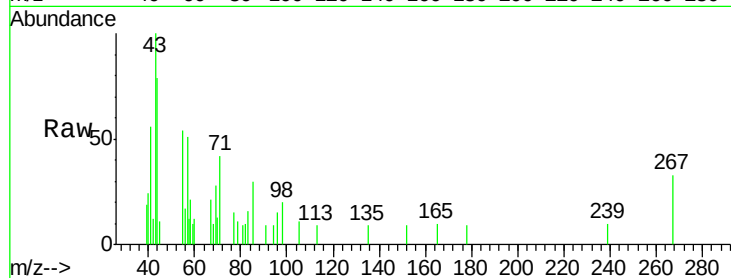
Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

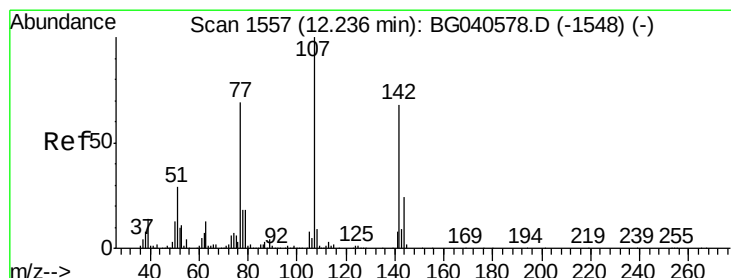
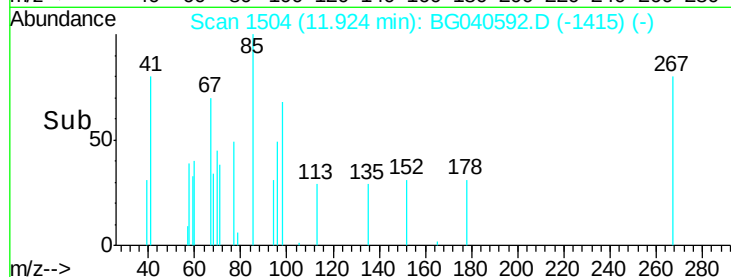
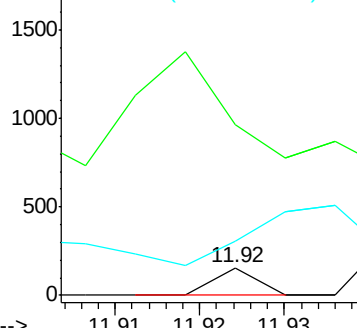
Tot Ion:	113	Resp:	55
Ion	Ratio	Lower	Upper
113	100		
55	615.9	198.6	238.6#
56	193.0	148.4	188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.020 ng

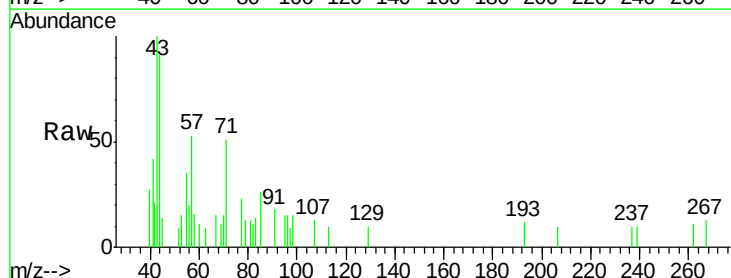
RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

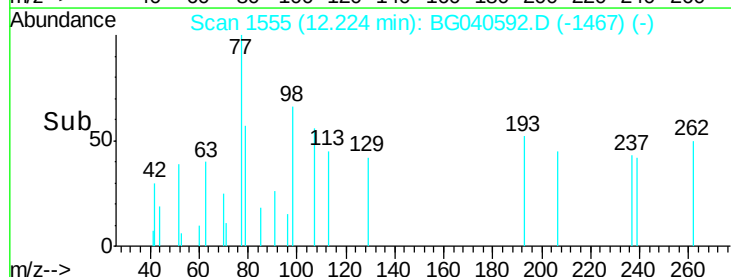
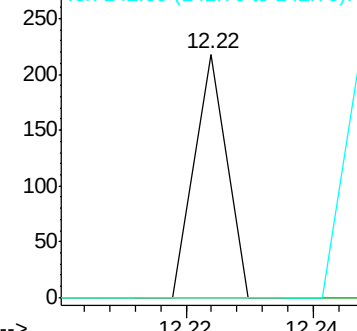
Tgt Ion:	107	Resp:	77
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#

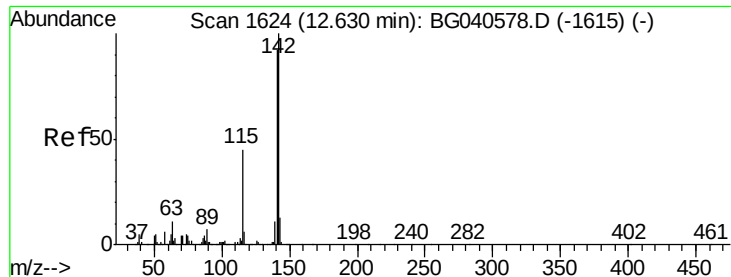


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

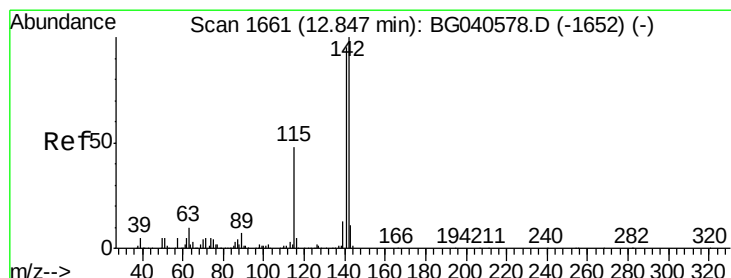
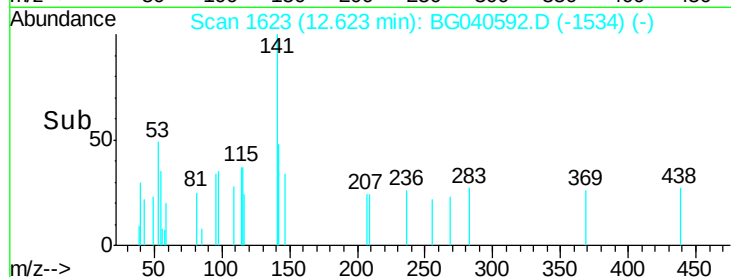
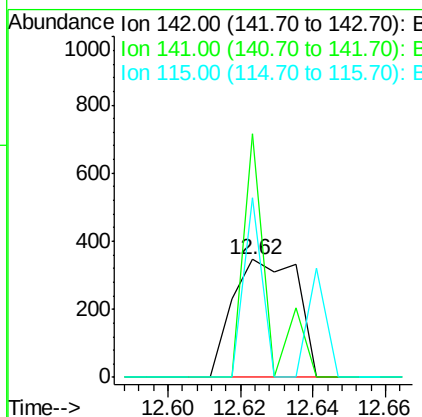
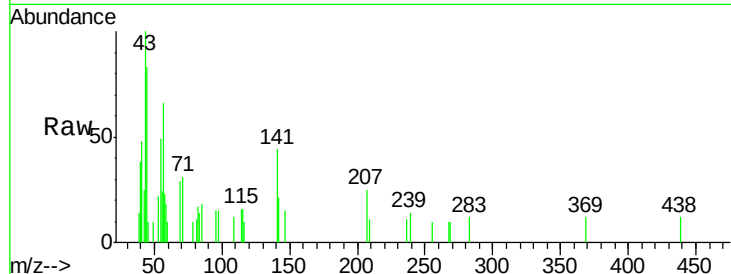




#37
2-Methylnaphthalene
Concen: 0.062 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

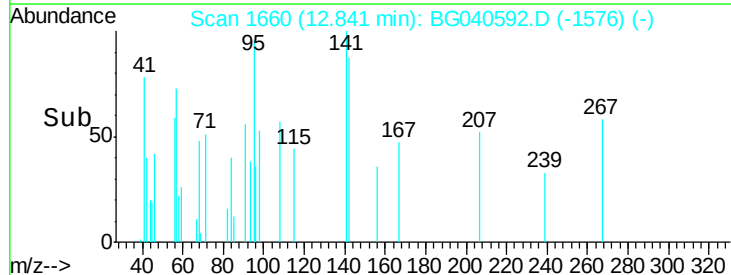
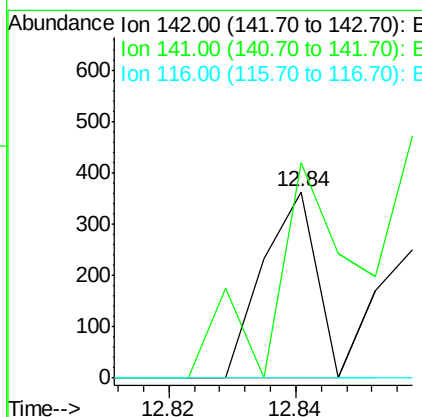
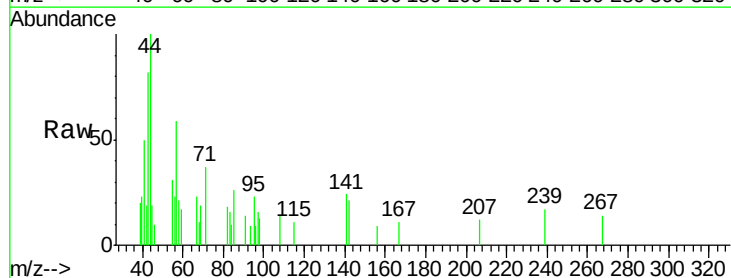
Instrument :
BNA_G
ClientSampled :

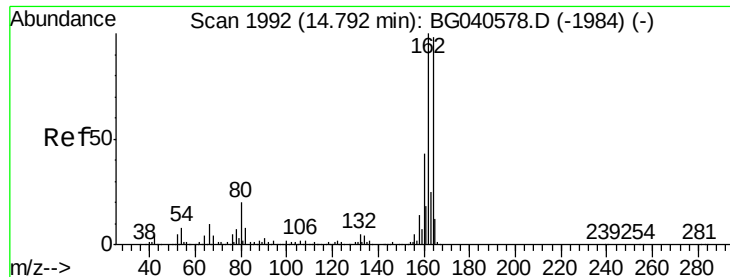
Tot Ion	Ratio	Lower	Upper
142	100		
141	206.6	73.4	110.2#
115	152.6	36.2	54.4#



#38
1-Methylnaphthalene
Concen: 0.031 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	115.4	75.9	113.9#
116	0.0	4.2	6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

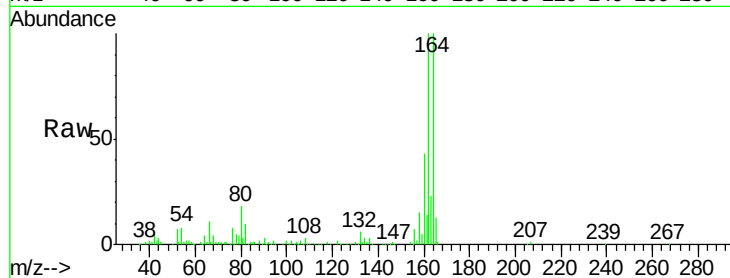
Tot Ion:164 Resp: 124921

Ion Ratio Lower Upper

164 100

162 99.5 81.9 122.9

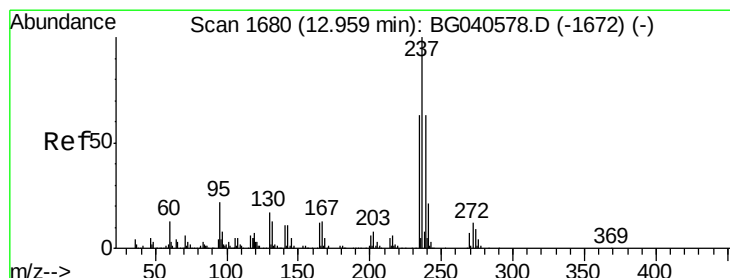
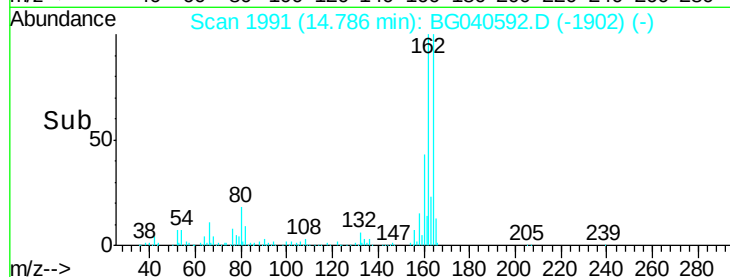
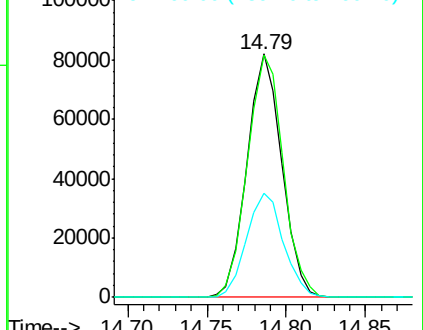
160 42.6 35.4 53.2



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



#41

Hexachlorocyclopentadiene

Concen: 0.024 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.34 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

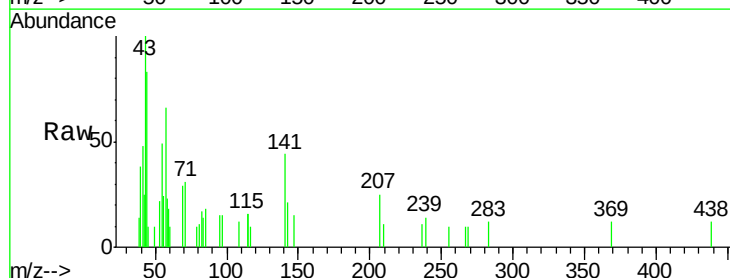
Tgt Ion:237 Resp: 65

Ion Ratio Lower Upper

237 100

235 0.0 42.5 82.5#

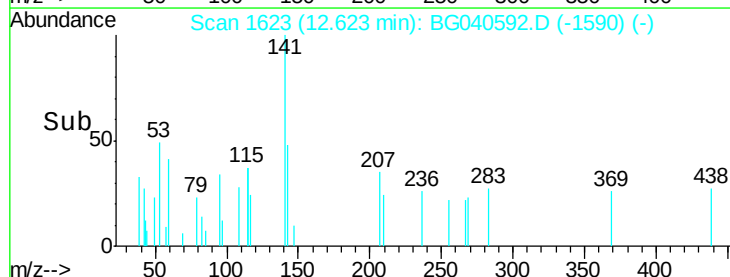
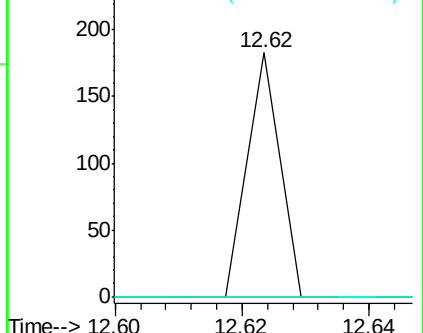
272 0.0 0.0 31.6

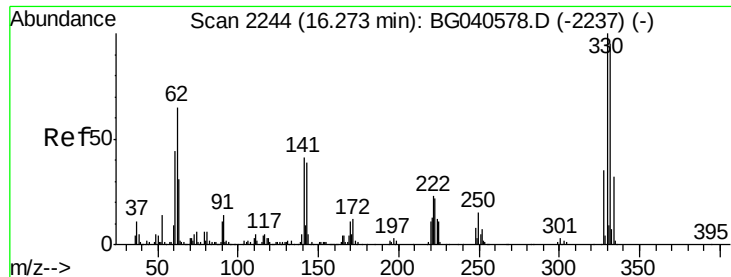


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

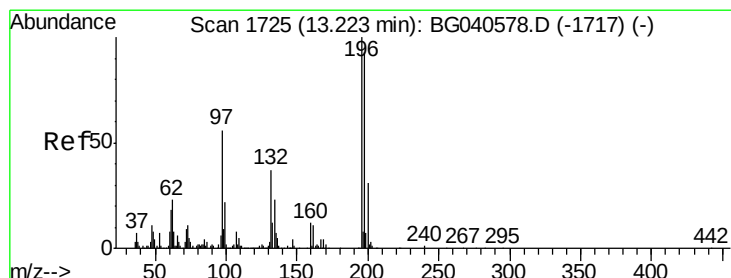
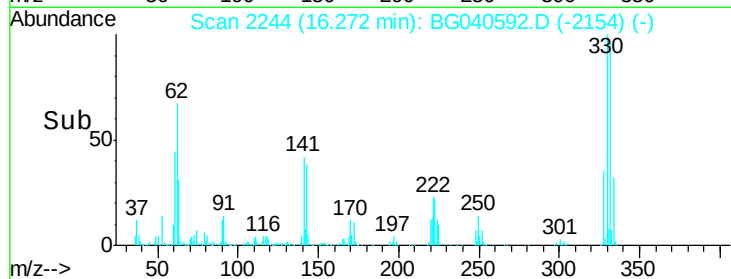
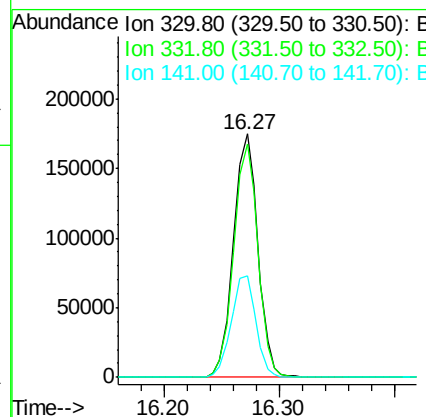
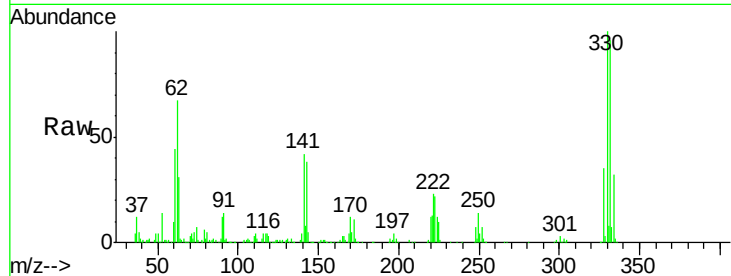




#42
 2,4,6-Tribromophenol
 Concen: 149.430 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

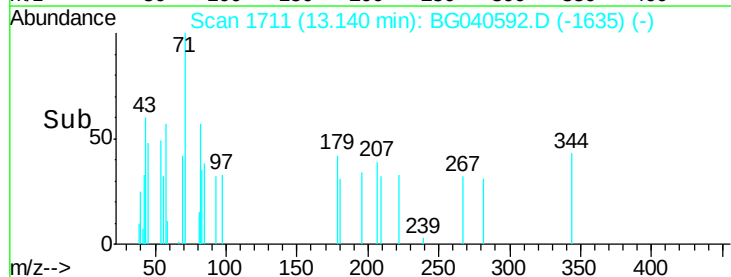
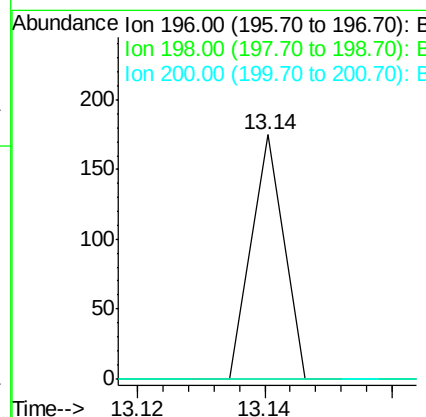
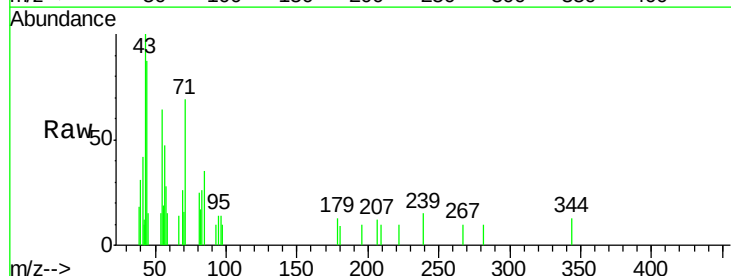
Instrument :
 BNA_G
 ClientSampled :

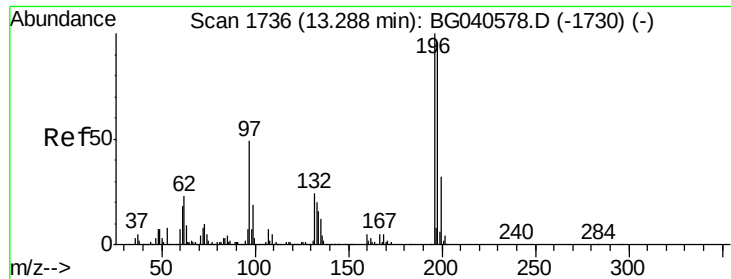
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.9	113.9
141	42.3	32.4	48.6



#43
 2,4,6-Trichlorophenol
 Concen: 0.022 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.08 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.8	112.2#
200	0.0	24.9	37.3#

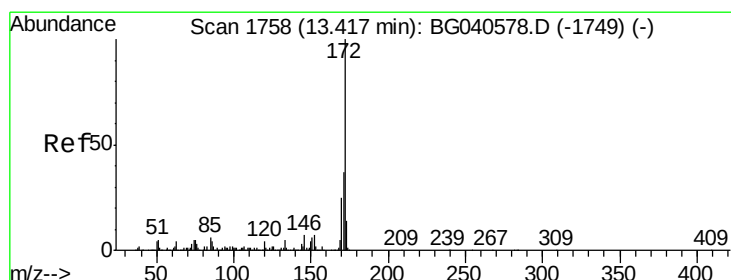
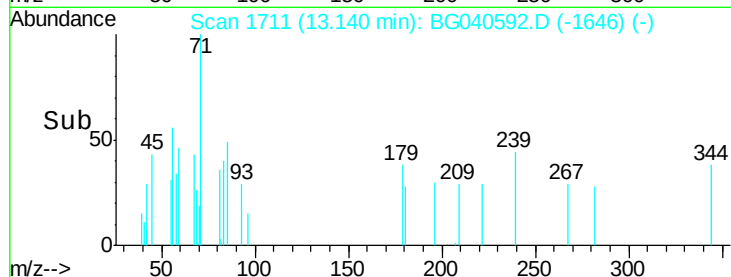
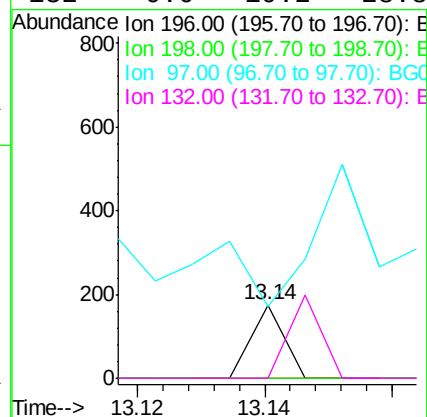
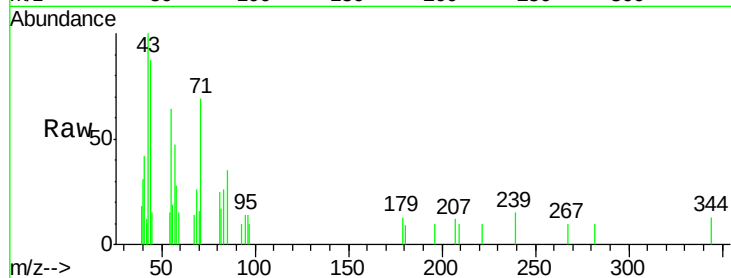




#44
2,4,5-Trichlorophenol
Concen: 0.020 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.15 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

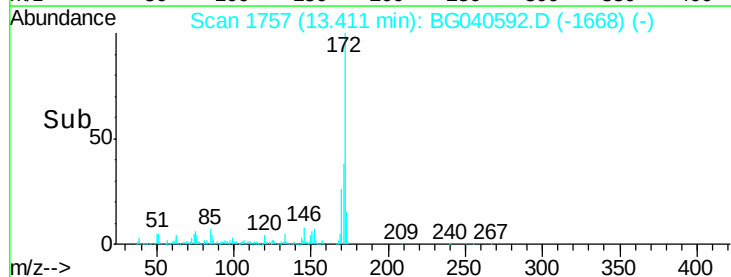
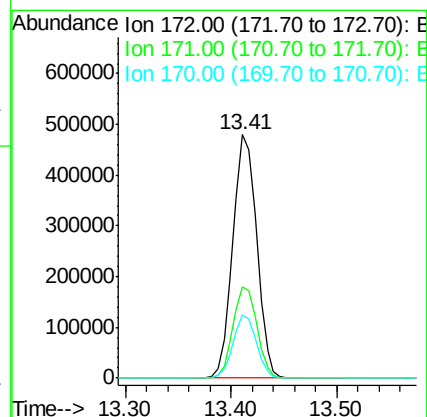
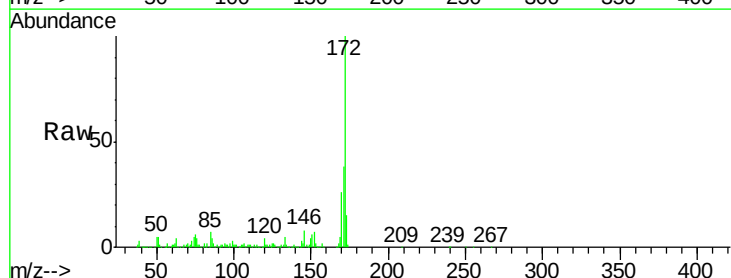
Instrument :
BNA_G
ClientSampled :

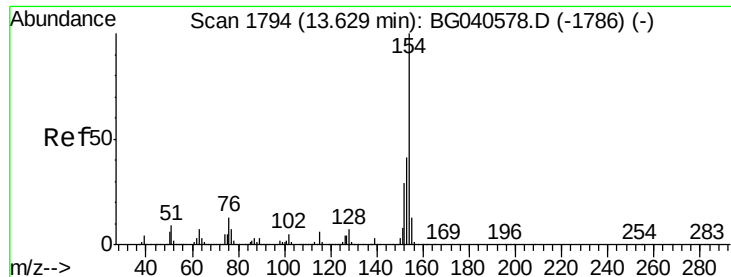
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
97	98.3	40.0	60.0#
132	0.0	19.2	28.8#



#45
2-Fluorobiphenyl
Concen: 86.291 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.2
170	25.7	19.9	29.9

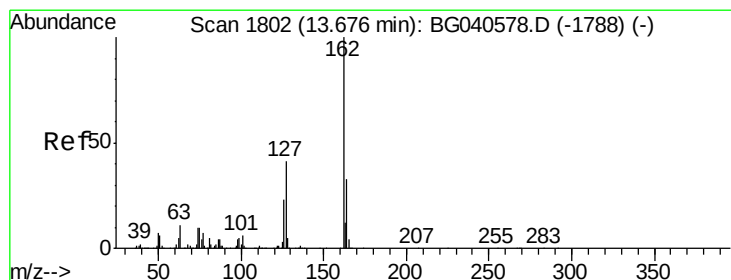
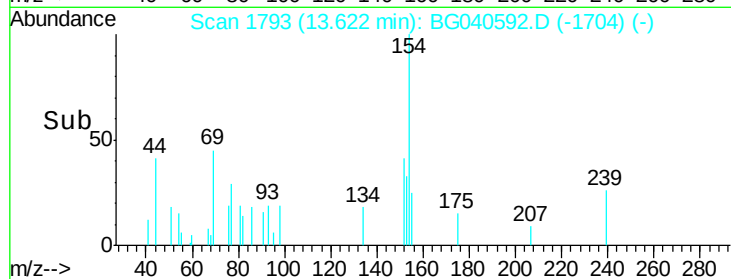
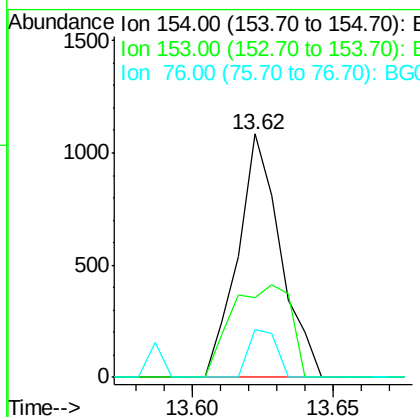
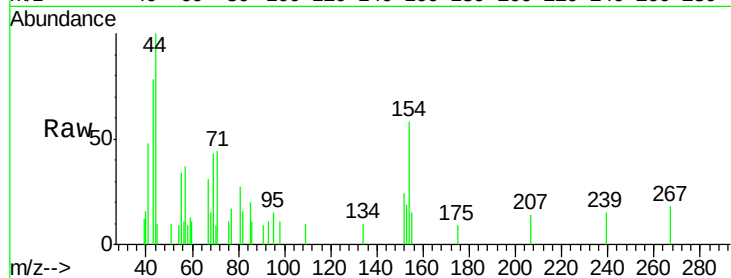




#46
 1,1'-Biphenyl
 Concen: 0.117 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

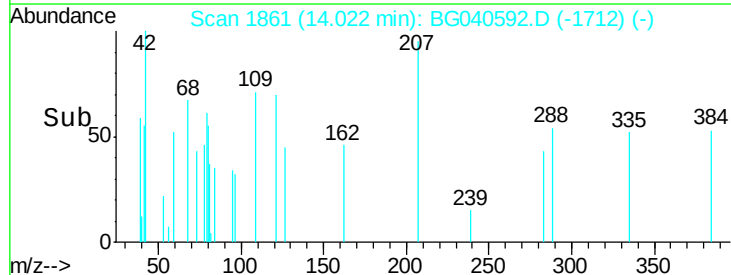
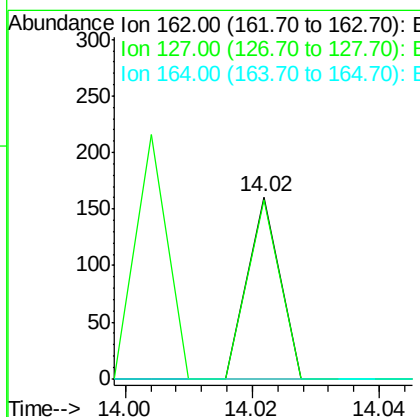
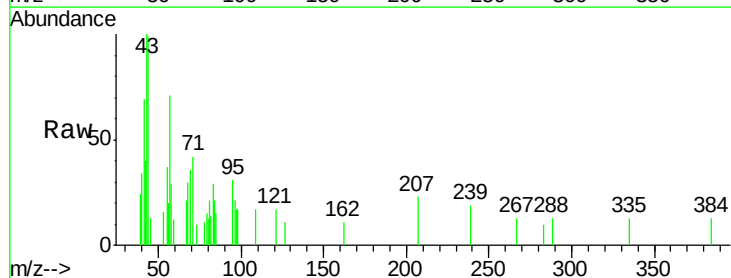
Instrument :
 BNA_G
 ClientSampled :

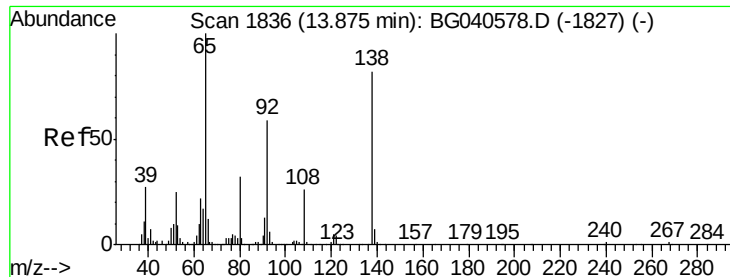
Tot Ion	Ratio	Lower	Upper
154	100		
153	32.9	20.5	60.5
76	19.4	0.0	32.5



#47
 2-Chloronaphthalene
 Concen: 0.008 ng
 RT: 14.02 min Scan# 1861
 Delta R.T. 0.35 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	98.1	33.0	49.4#
164	0.0	26.8	40.2#

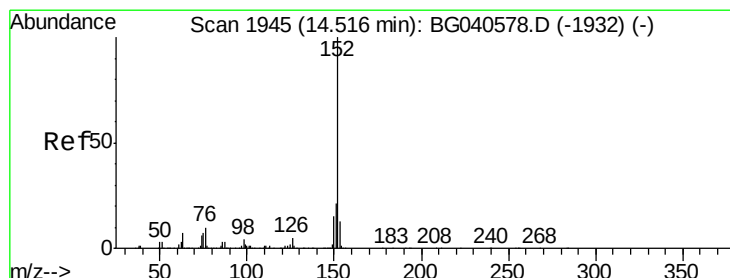
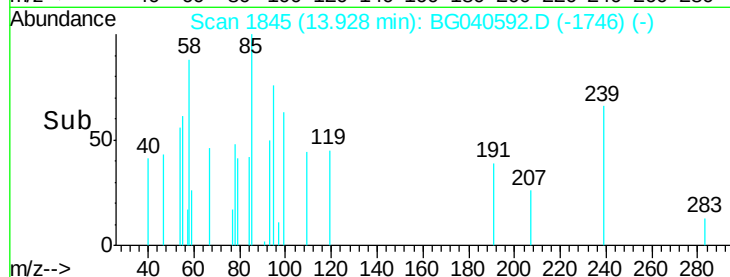
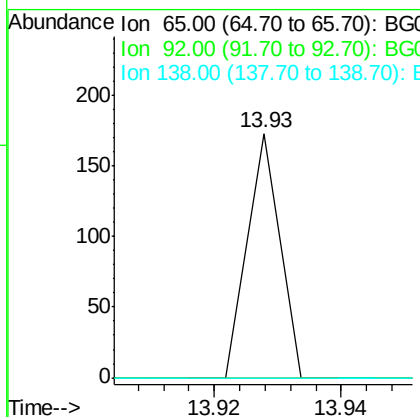
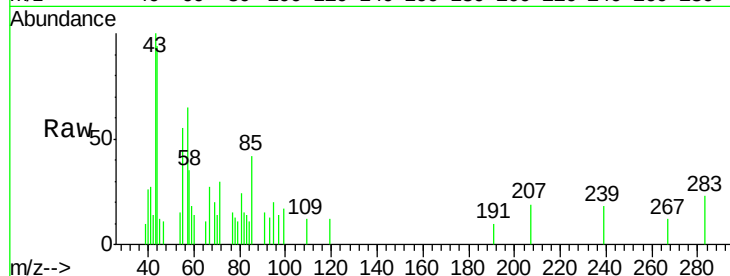




#48
2-Nitroaniline
Concen: 0.023 ng
RT: 13.93 min Scan# 1845
Delta R.T. 0.05 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

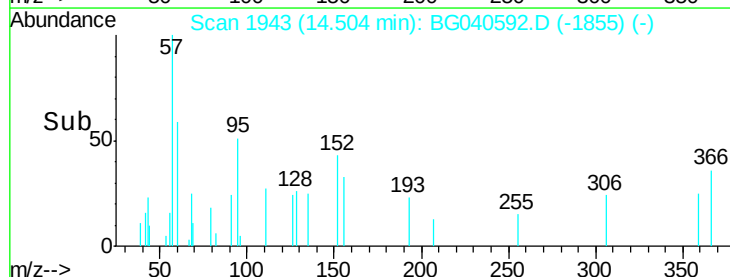
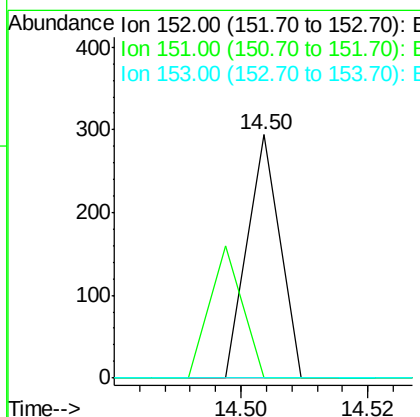
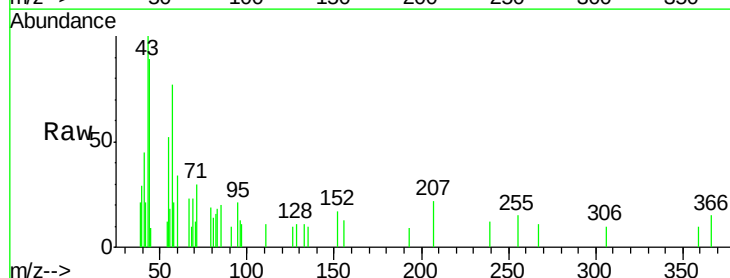
Instrument :
BNA_G
ClientSampled :

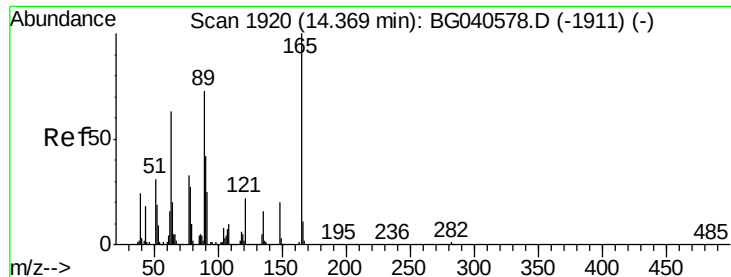
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	47.4	71.0#
138	0.0	66.1	99.1#



#49
Acenaphthylene
Concen: 0.008 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.7	16.1#





#51

2,6-Dinitrotoluene

Concen: 7.997 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.42 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

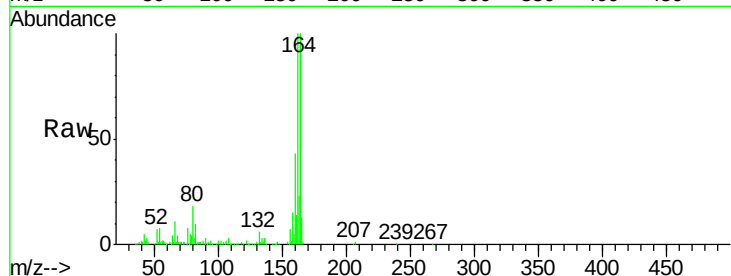
Tot Ion:165 Resp: 16313

Ion Ratio Lower Upper

165 100

63 2.4 61.0 91.4#

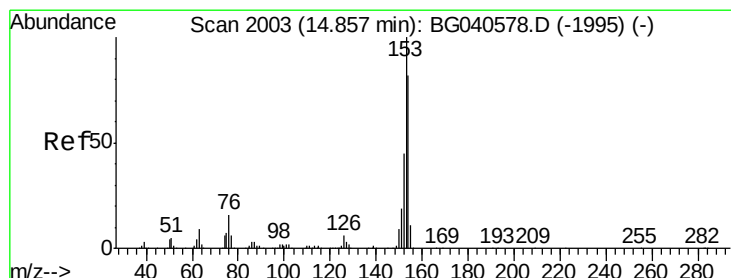
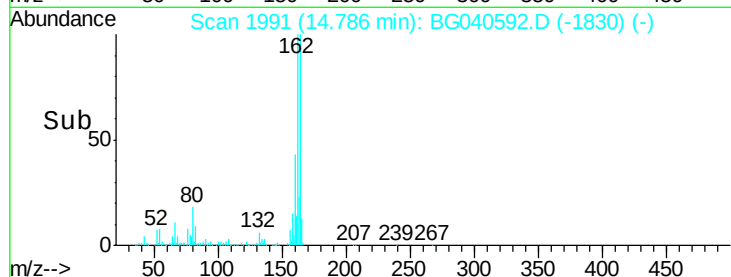
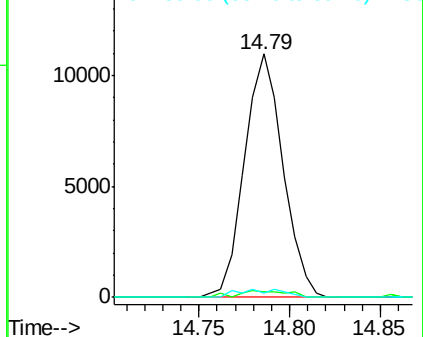
89 1.6 58.6 87.8#



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: 0.010 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

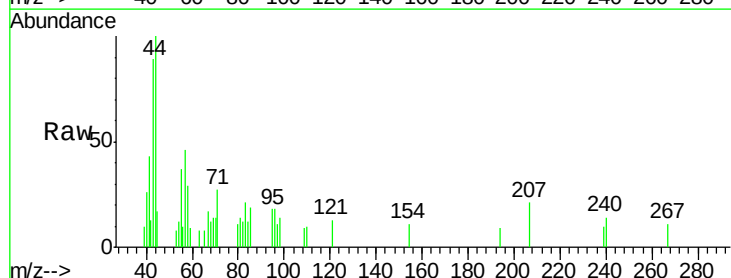
Tgt Ion:154 Resp: 74

Ion Ratio Lower Upper

154 100

153 0.0 97.0 145.6#

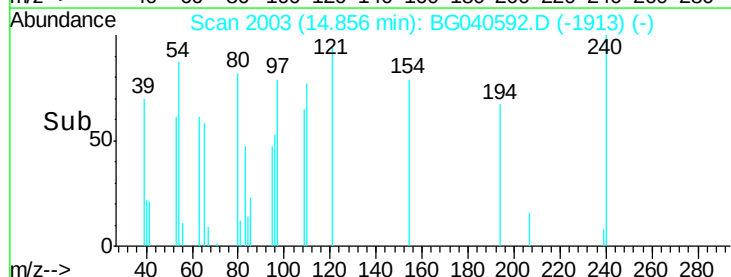
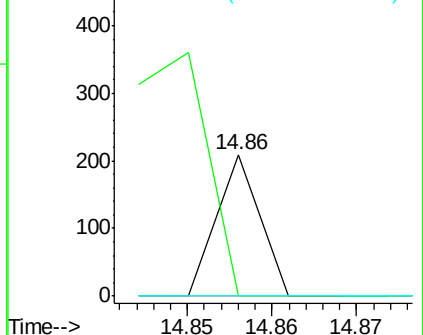
152 0.0 44.1 66.1#

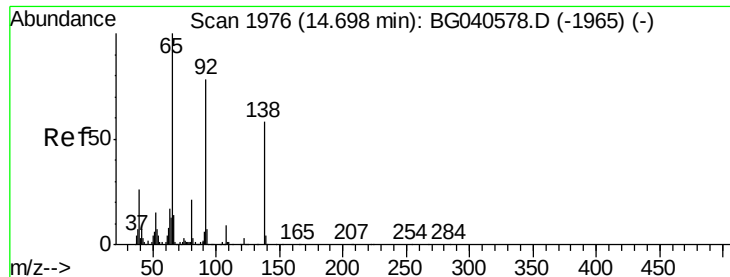


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

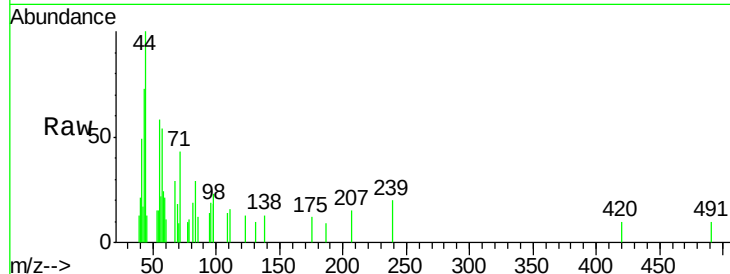




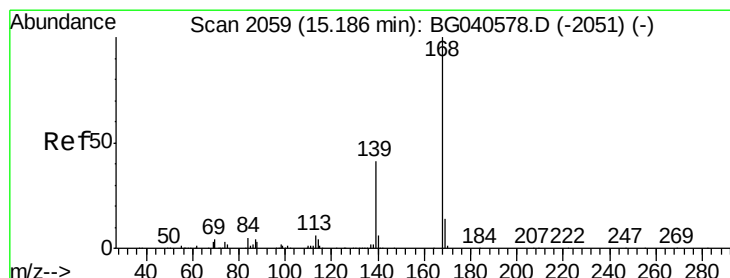
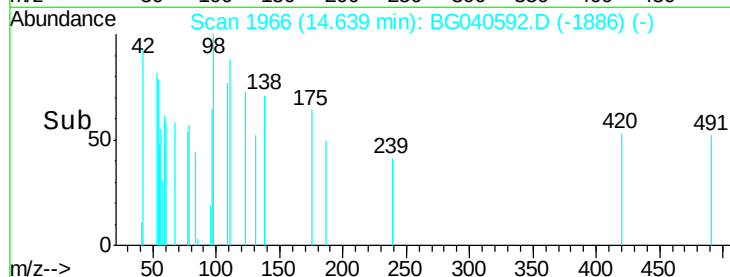
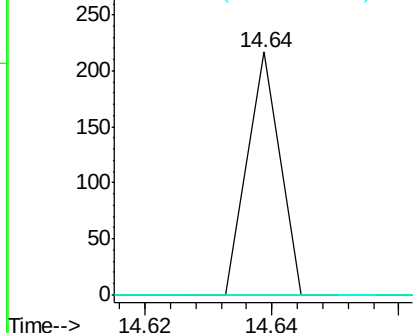
#53
3-Nitroaniline
Concen: 0.036 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.06 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 76
Ion Ratio Lower Upper
138 100
108 0.0 12.4 18.6#
92 0.0 108.6 162.8#

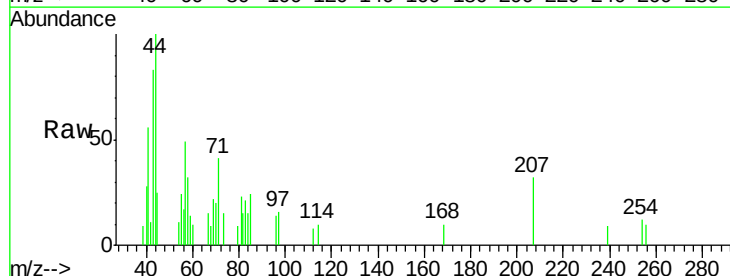


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

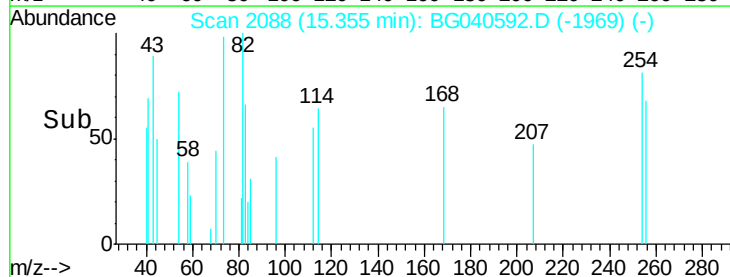
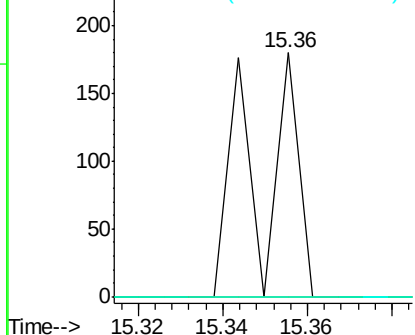


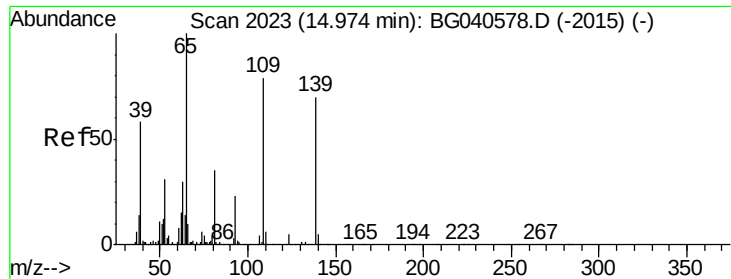
#55
Dibenzofuran
Concen: 0.010 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.17 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:168 Resp: 125
Ion Ratio Lower Upper
168 100
139 0.0 33.0 49.4#
169 0.0 11.0 16.4#



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

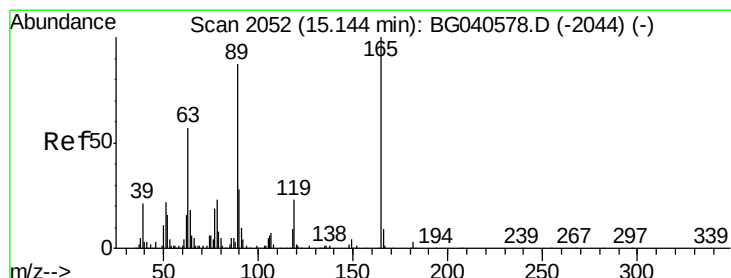
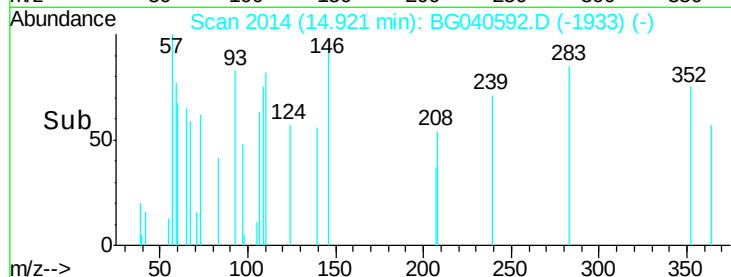
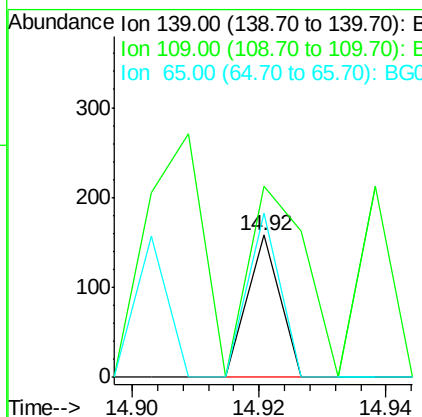
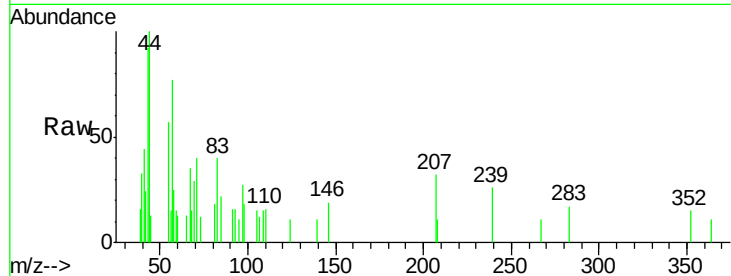




#56
4-Nitrophenol
Concen: 0.031 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.05 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

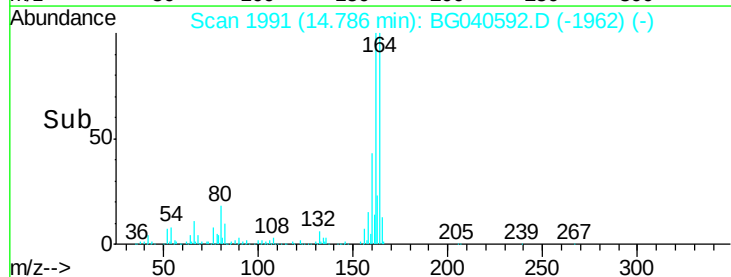
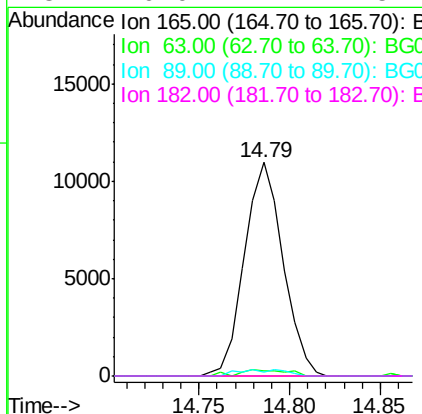
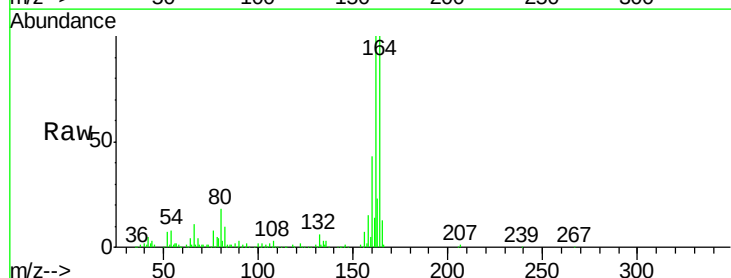
Instrument :
BNA_G
ClientSampled :

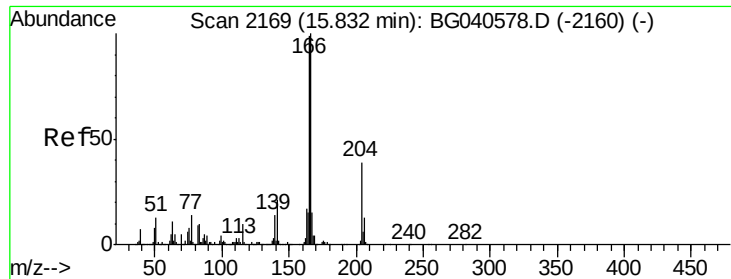
Tot Ion:139 Resp: 56
Ion Ratio Lower Upper
139 100
109 134.8 93.8 133.8#
65 115.8 122.7 162.7#



#57
2,4-Dinitrotoluene
Concen: 5.885 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:165 Resp: 16313
Ion Ratio Lower Upper
165 100
63 2.4 45.8 68.8#
89 1.6 69.4 104.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.025 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

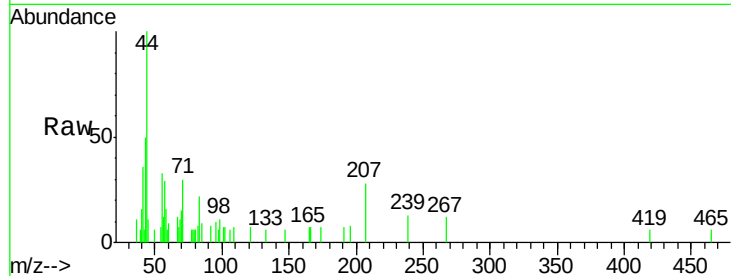
Tot Ion:166 Resp: 249

Ion Ratio Lower Upper

166 100

165 94.9 79.6 119.4

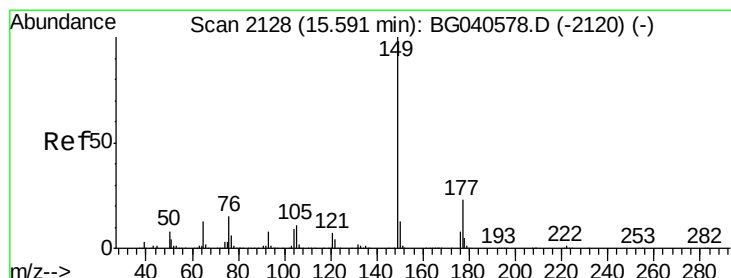
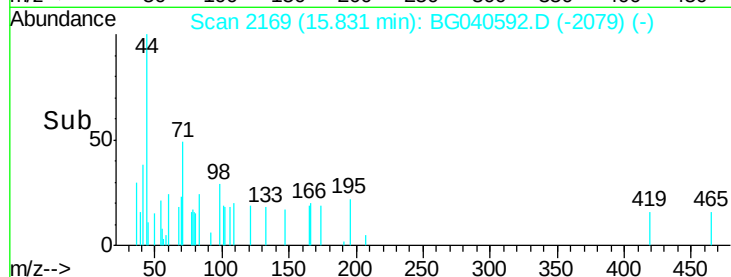
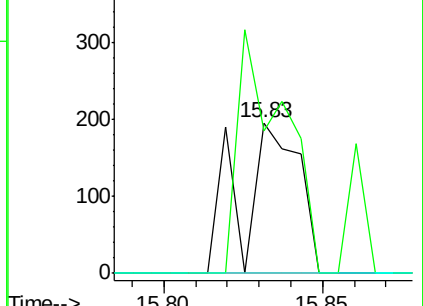
167 0.0 12.2 18.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.086 ng

RT: 15.59 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

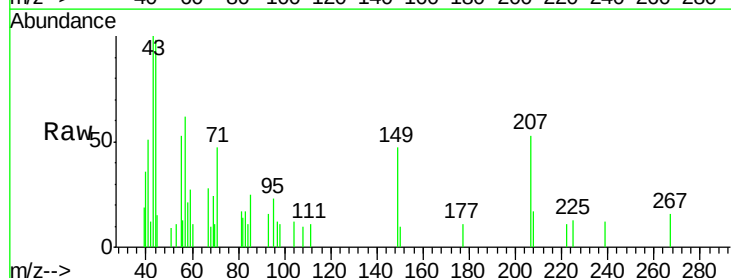
Tgt Ion:149 Resp: 943

Ion Ratio Lower Upper

149 100

177 22.3 18.5 27.7

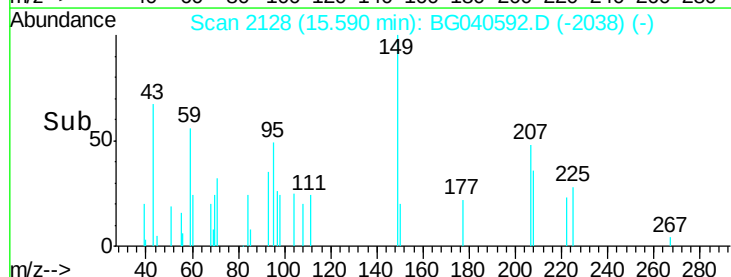
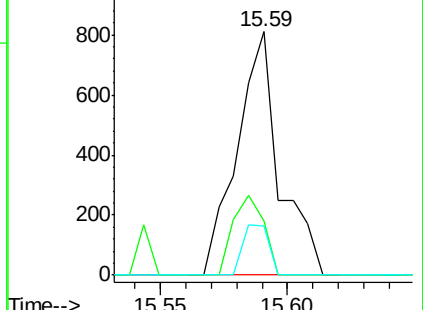
150 20.1 10.2 15.4#

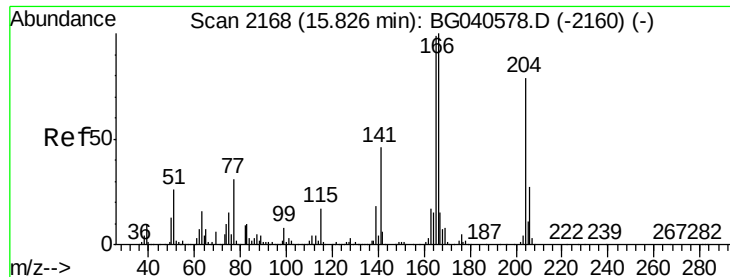


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 0.011 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.04 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

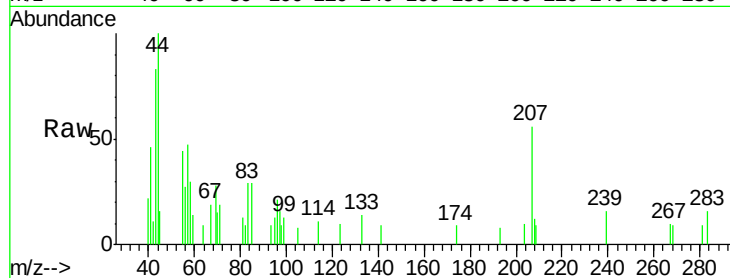
Tot Ion:204 Resp: 65

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.2#

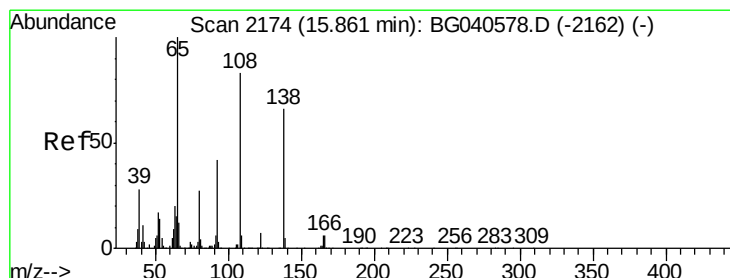
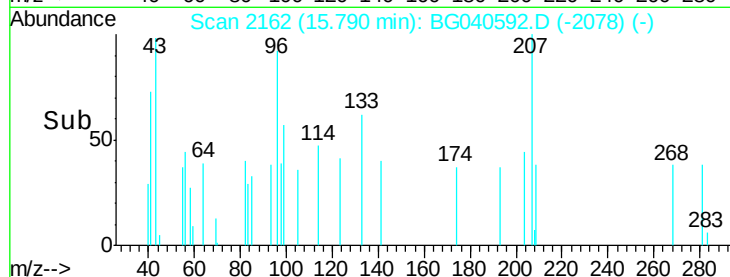
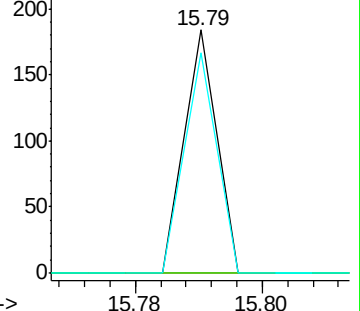
141 90.8 46.0 69.0#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 0.026 ng

RT: 15.95 min Scan# 2190

Delta R.T. 0.09 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

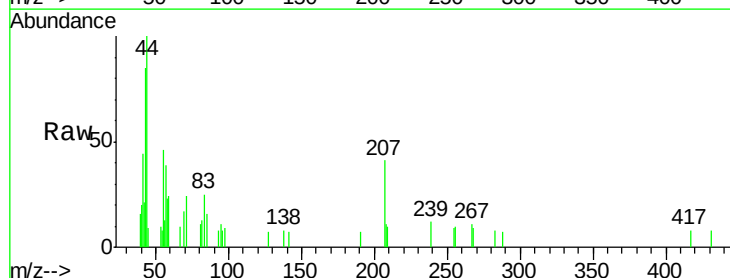
Tgt Ion:138 Resp: 61

Ion Ratio Lower Upper

138 100

92 0.0 43.9 83.9#

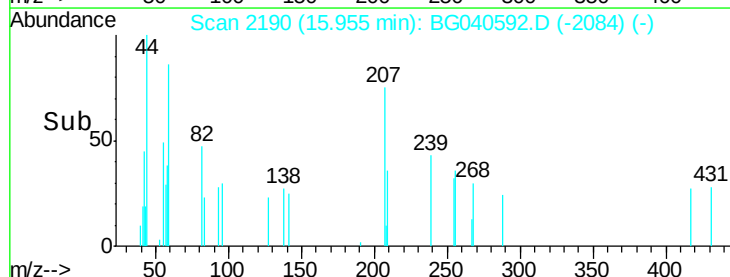
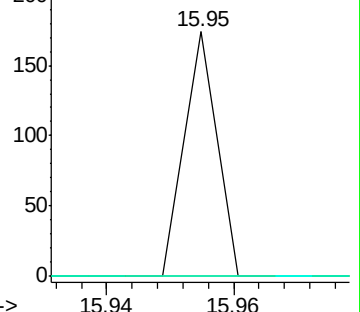
108 0.0 106.5 146.5#

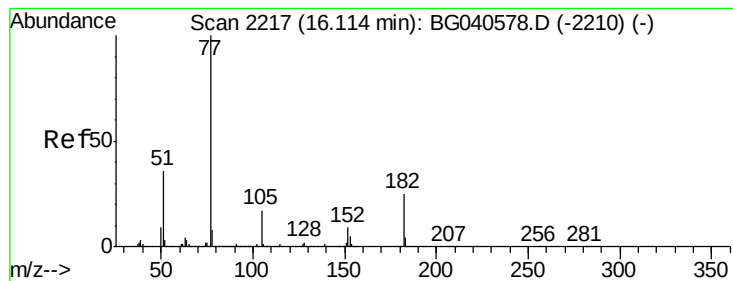


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 0.022 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 254

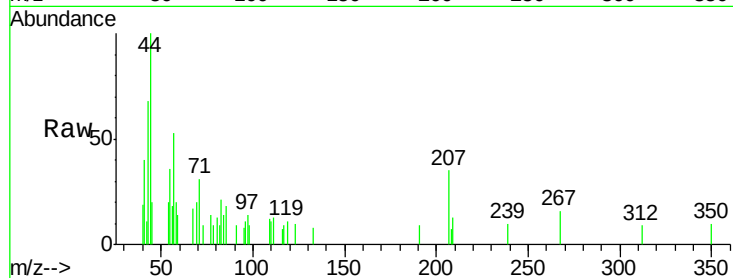
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 0.0 0.0 37.6

51 0.0 16.3 56.3#

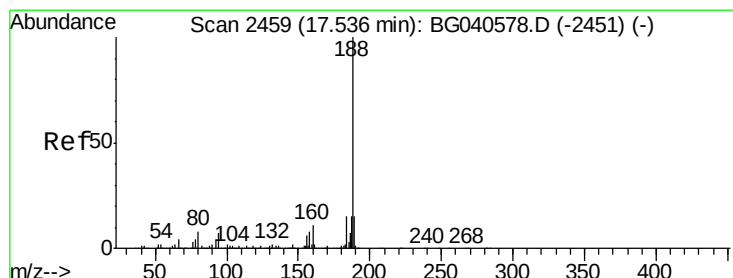
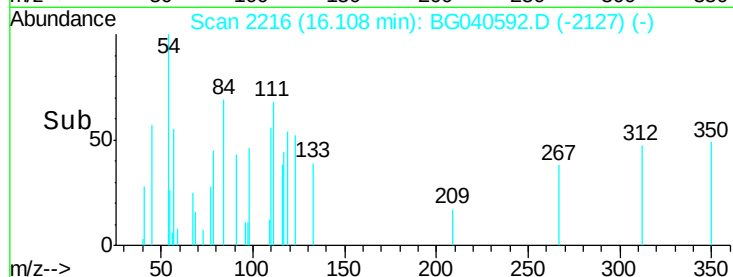
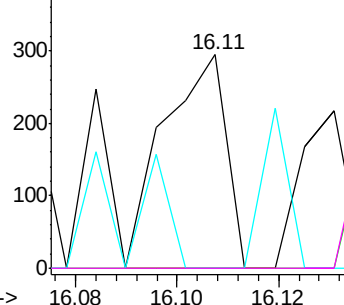


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

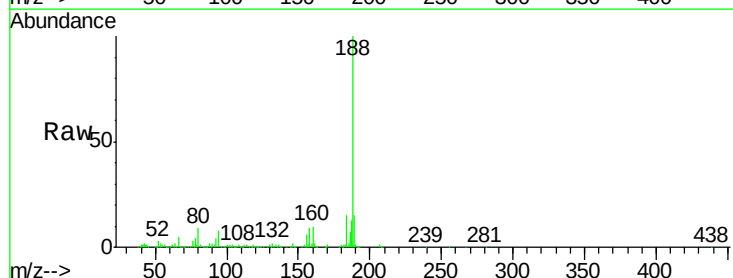
Tgt Ion: 188 Resp: 331902

Ion Ratio Lower Upper

188 100

94 7.5 5.6 8.4

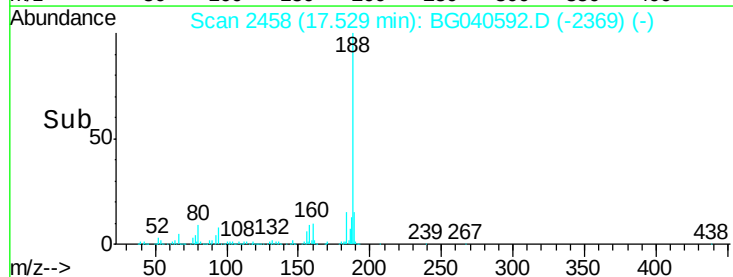
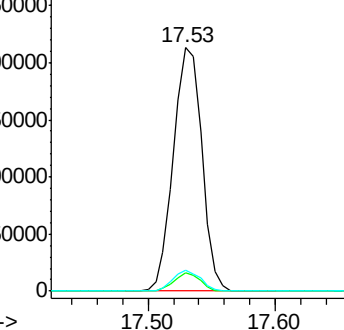
80 8.7 6.4 9.6

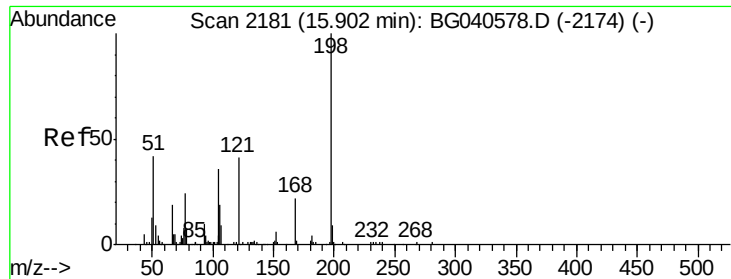


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.131 ng

RT: 16.18 min Scan# 2228

Delta R.T. 0.28 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

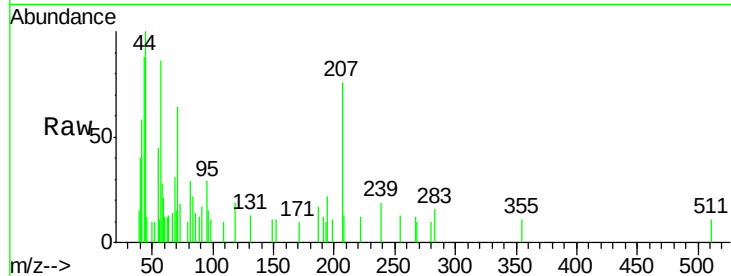
Tot Ion:198 Resp: 58

Ion Ratio Lower Upper

198 100

51 0.0 35.9 75.9#

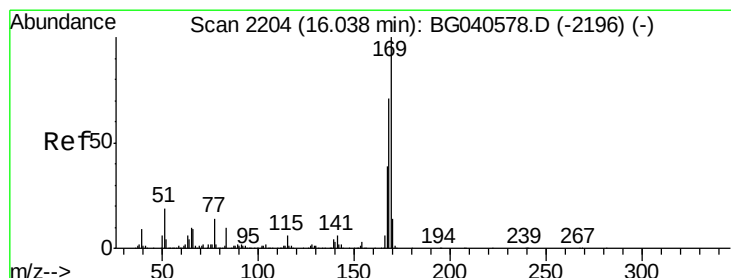
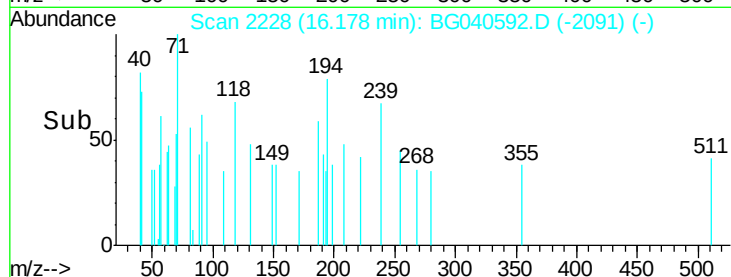
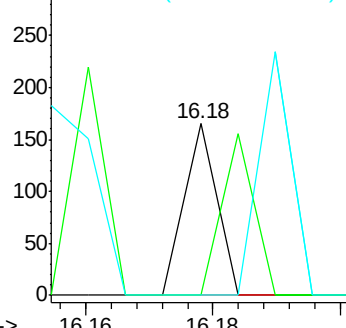
105 0.0 21.2 61.2#



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: 1.079 ng

RT: 16.27 min Scan# 2243

Delta R.T. 0.23 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

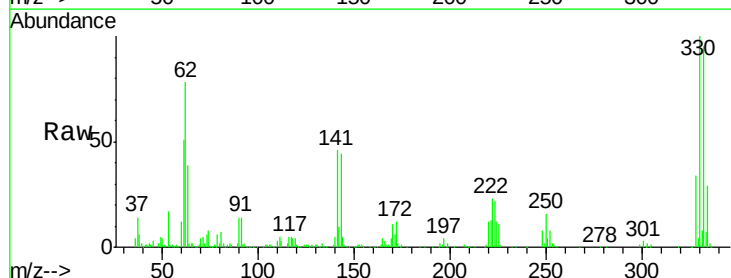
Tgt Ion:169 Resp: 10539

Ion Ratio Lower Upper

169 100

168 11.9 56.8 85.2#

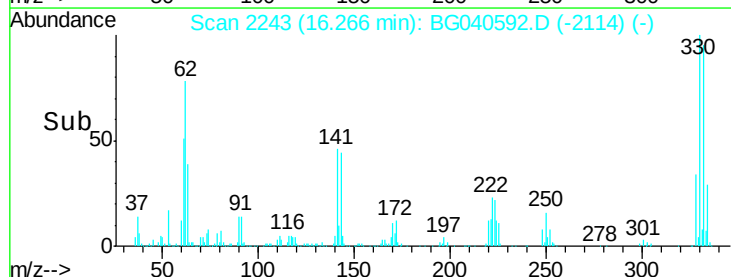
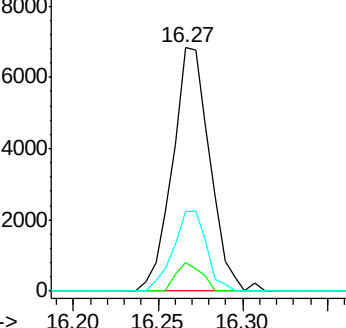
167 32.6 31.4 47.0

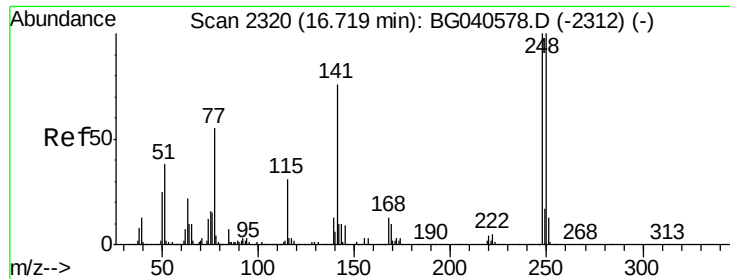


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

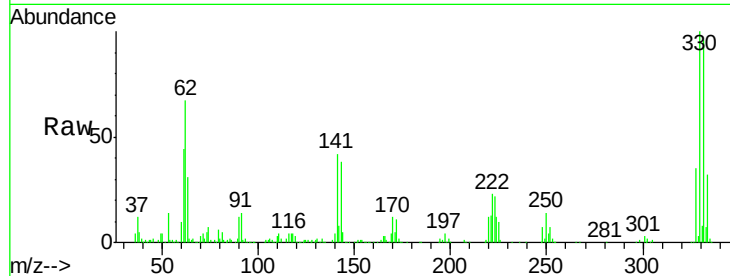




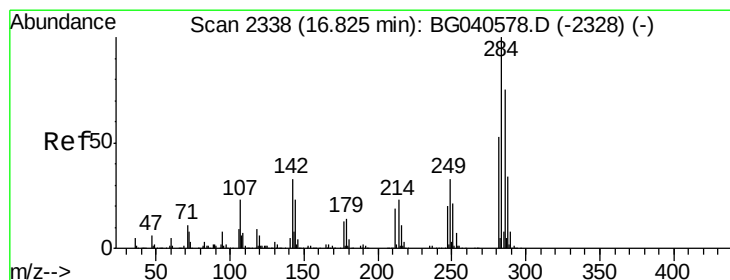
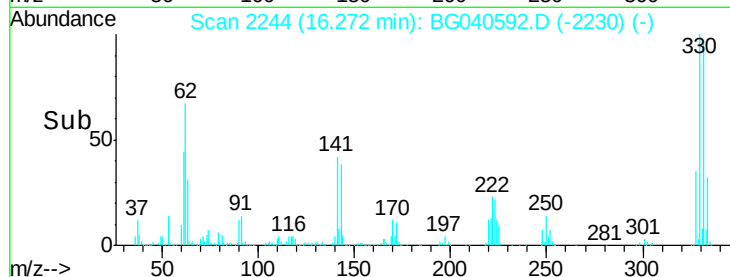
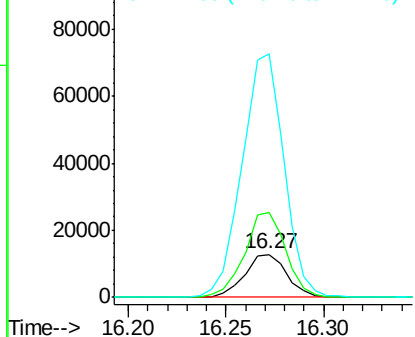
#67
 4-Bromophenyl-phenylether
 Concen: 4.590 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.45 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 18981
 Ion Ratio Lower Upper
 248 100
 250 248.9 79.8 119.6#
 141 569.5 60.8 91.2#

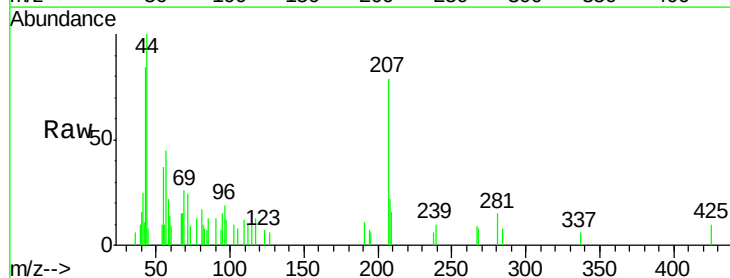


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

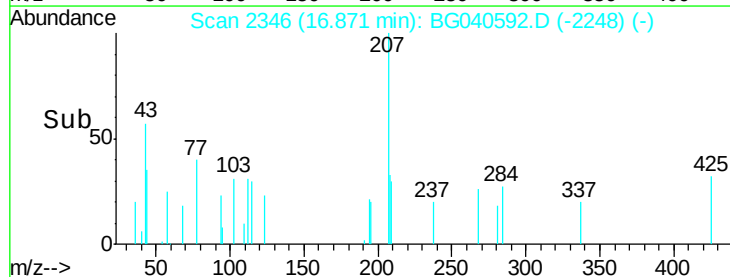
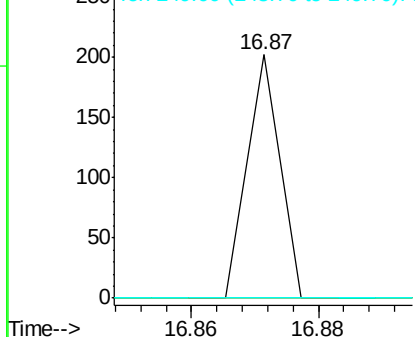


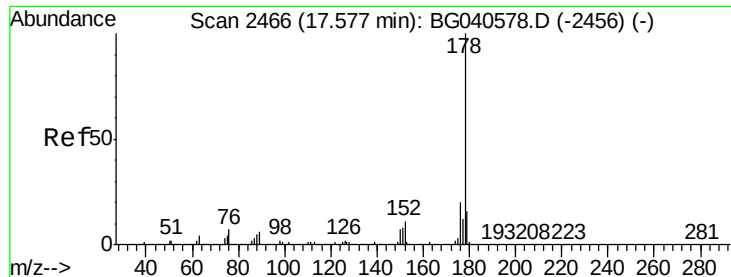
#68
 Hexachlorobenzene
 Concen: 0.017 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. 0.05 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion:284 Resp: 71
 Ion Ratio Lower Upper
 284 100
 142 0.0 26.6 40.0#
 249 0.0 26.0 39.0#



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





#71

Phenanthrene

Concen: 0.058 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampled :

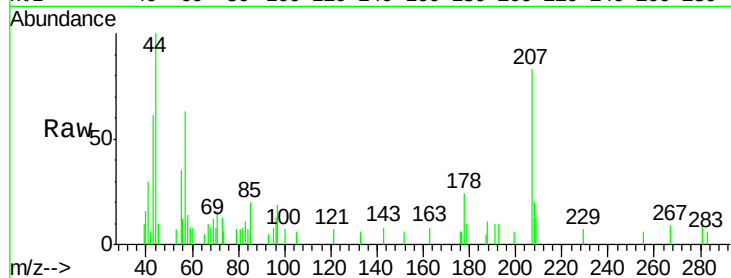
Tot Ion:178 Resp: 1034

Ion Ratio Lower Upper

178 100

176 23.3 15.8 23.6

179 41.2 12.6 18.8#



Abundance Ion 178.00 (177.70 to 178.70): E

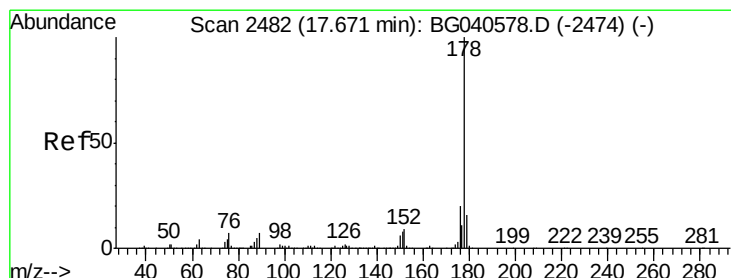
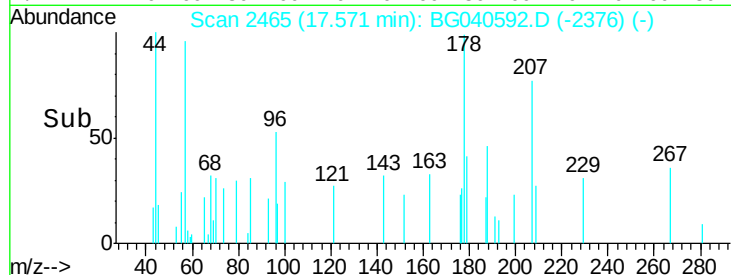
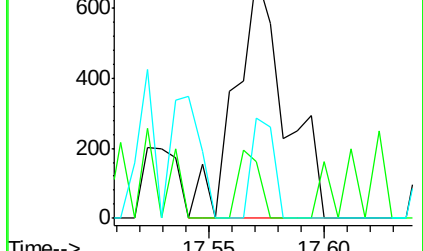
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.57

17.55

17.60



#72

Anthracene

Concen: 0.008 ng

RT: 17.66 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

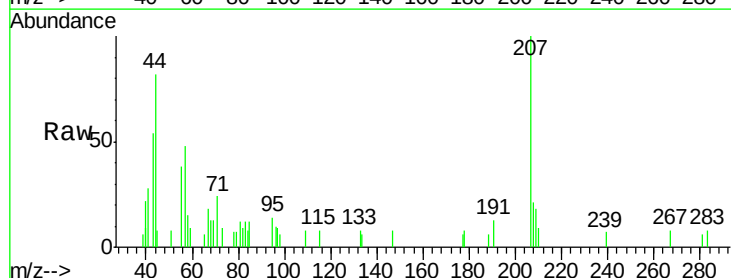
Tgt Ion:178 Resp: 143

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

179 0.0 12.9 19.3#



Abundance Ion 178.00 (177.70 to 178.70): E

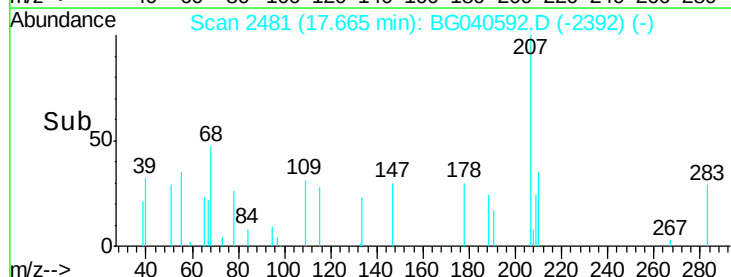
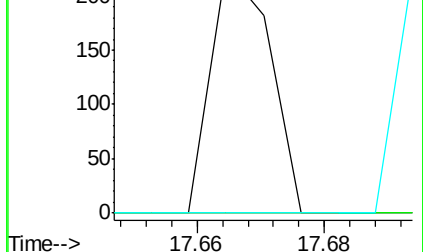
Ion 176.00 (175.70 to 176.70): E

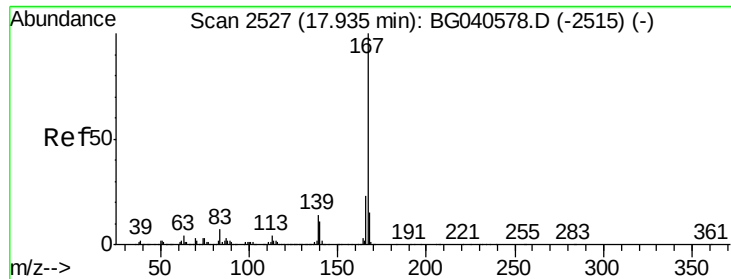
Ion 179.00 (178.70 to 179.70): E

17.66

17.66

17.68

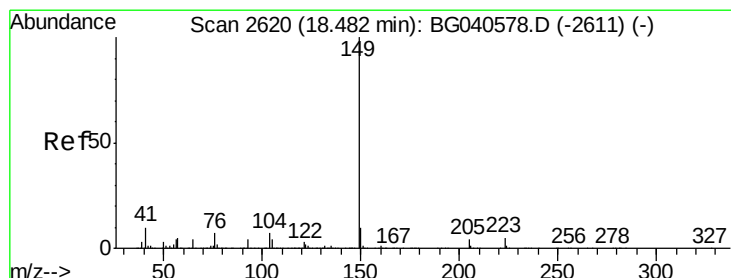
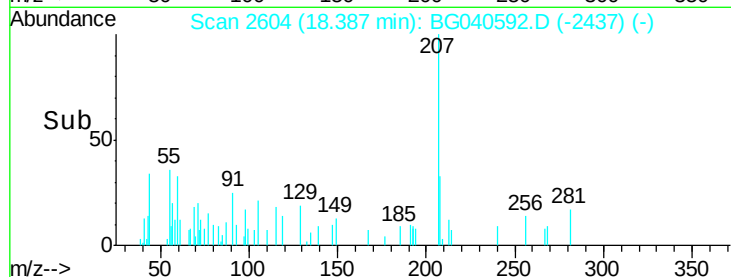
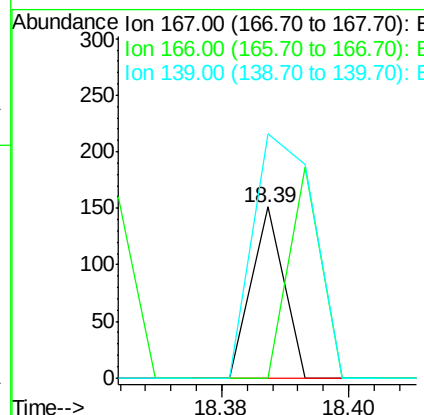
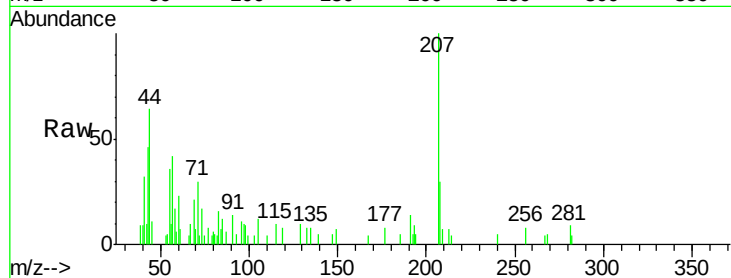




#73
 Carbazole
 Concen: 0.003 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.45 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

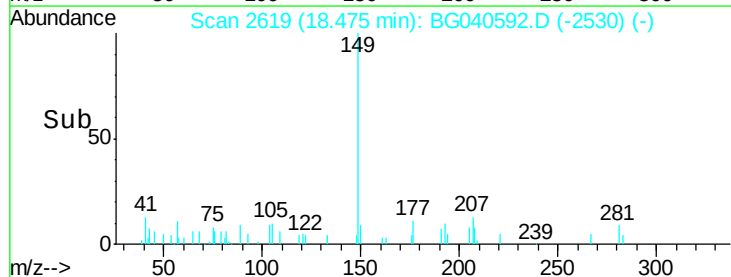
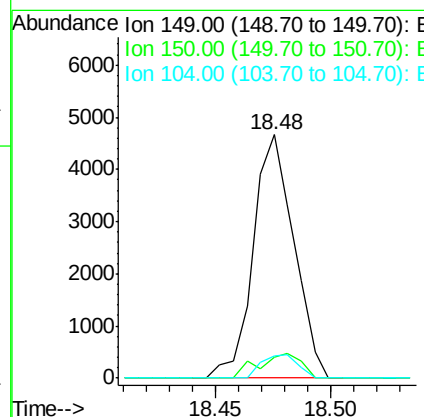
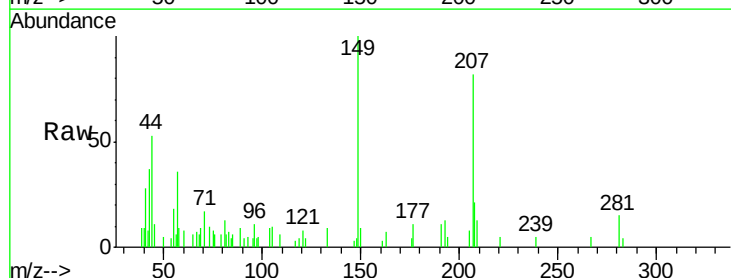
Instrument :
 BNA_G
 ClientSampleId :

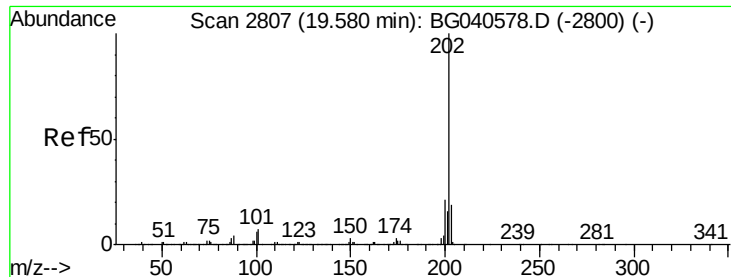
Tot Ion:167 Resp: 53
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 143.0 11.4 17.0#



#74
 Di-n-butylphthalate
 Concen: 0.289 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion:149 Resp: 5714
 Ion Ratio Lower Upper
 149 100
 150 8.7 8.2 12.2
 104 8.9 5.4 8.2#





#75

Fluoranthene

Concen: 0.015 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040592.D

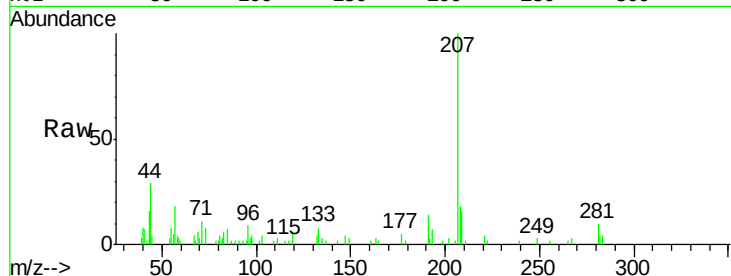
Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

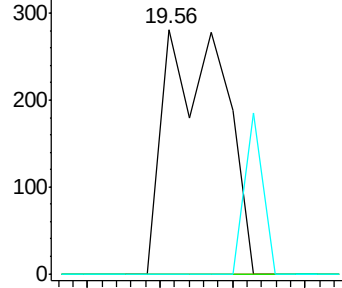
Tot Ion:	202	Resp:	326
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3



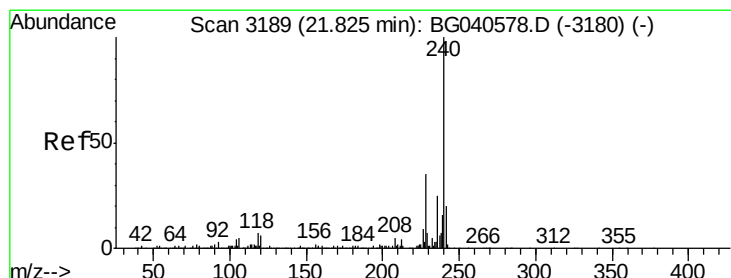
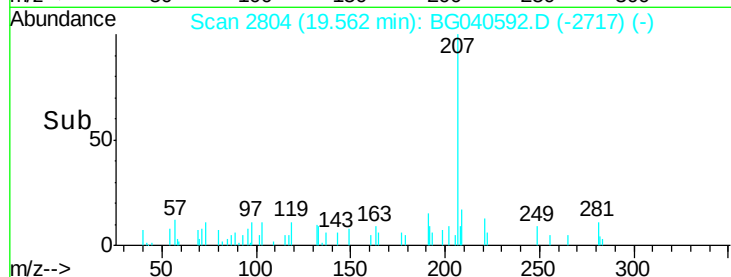
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

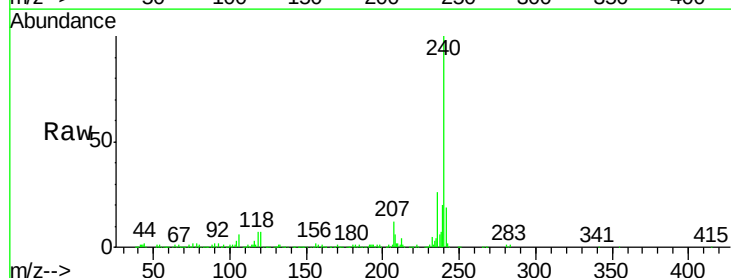
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

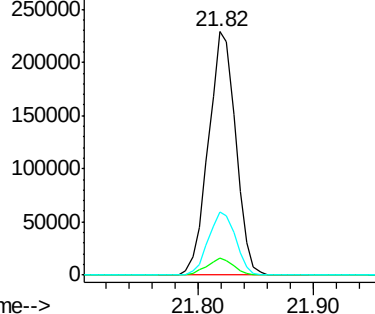
Tgt Ion:	240	Resp:	374588
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.0	7.6
236	25.9	20.3	30.5



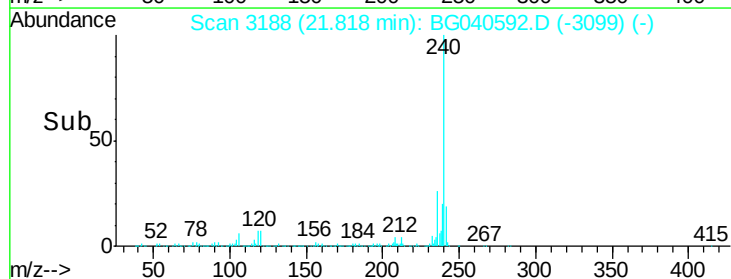
Abundance Ion 240.00 (239.70 to 240.70): E

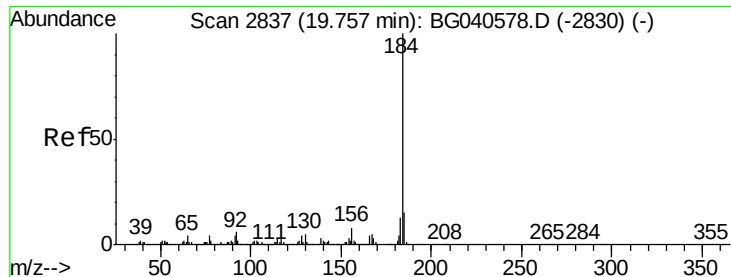
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 3.353 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.38 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

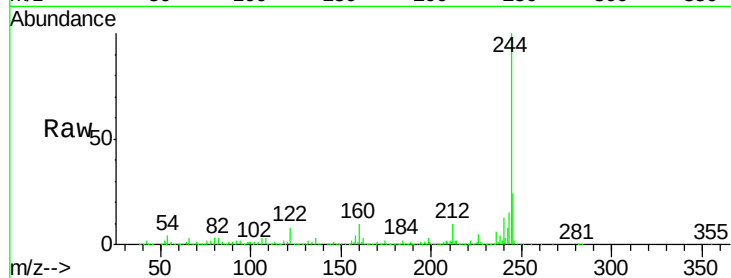
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 34388

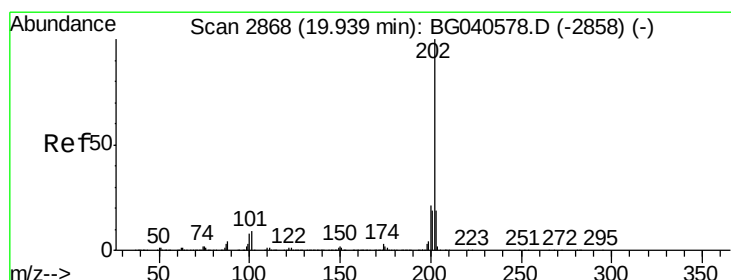
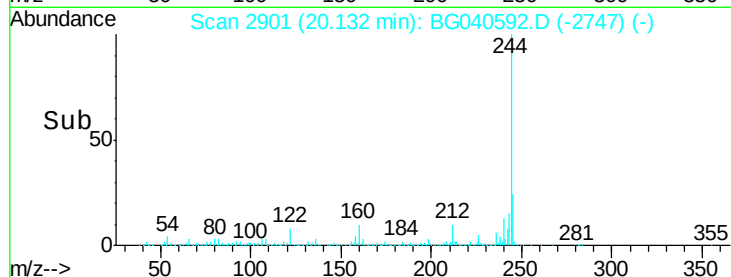
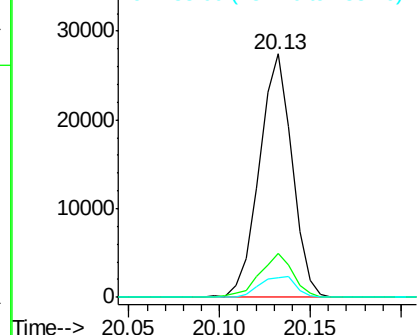
Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.8	17.8#
183	7.9	10.2	15.2#



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: 0.334 ng

RT: 20.13 min Scan# 2901

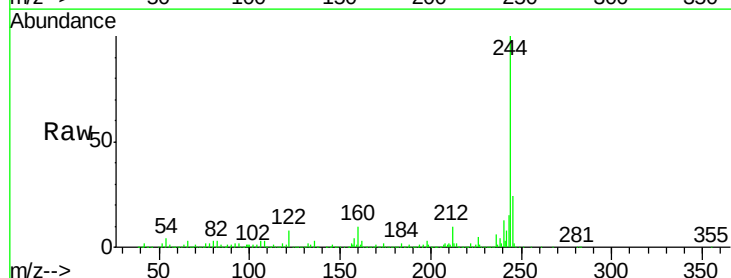
Delta R.T. 0.19 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Tgt Ion:202 Resp: 7838

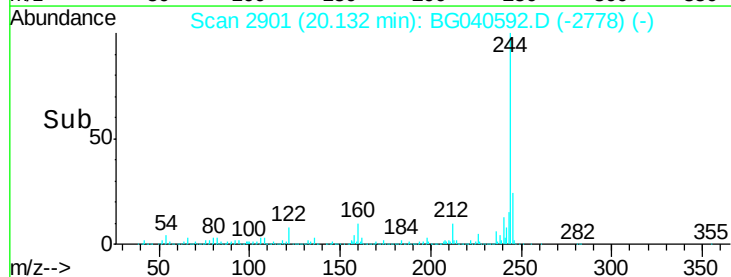
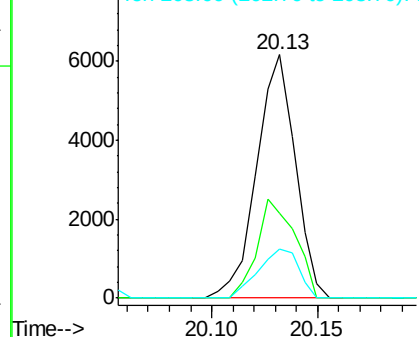
Ion	Ratio	Lower	Upper
202	100		
200	34.6	17.2	25.8#
203	20.3	15.0	22.4

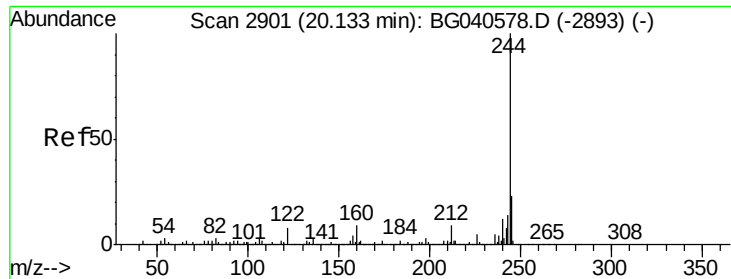


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

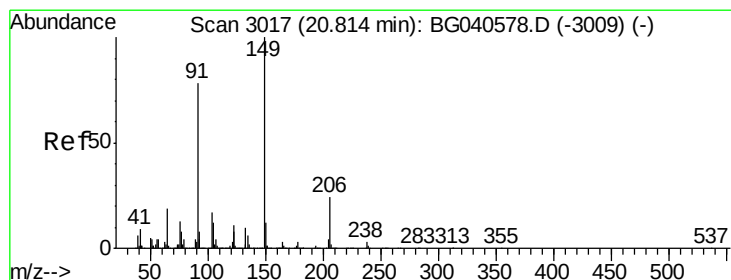
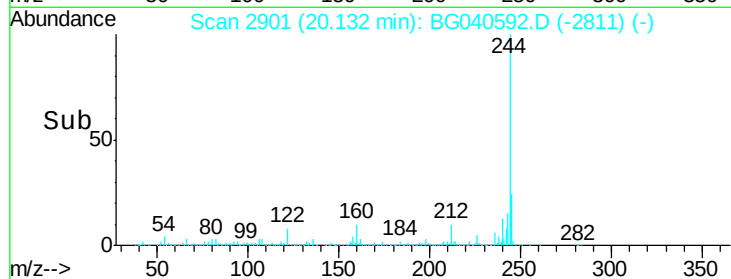
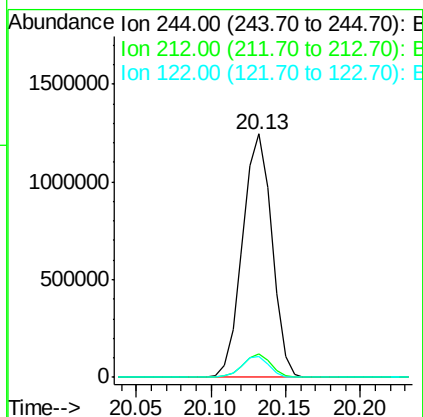
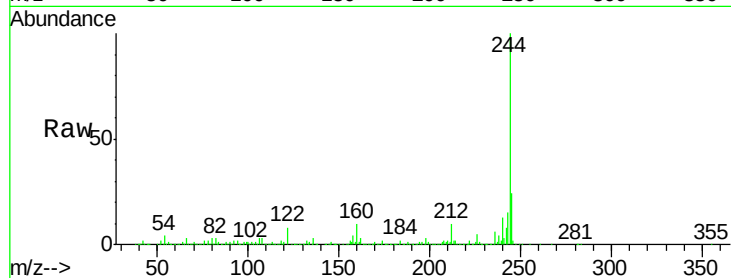




#79
 Terphenyl-d14
 Concen: 99.933 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. -0.00 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

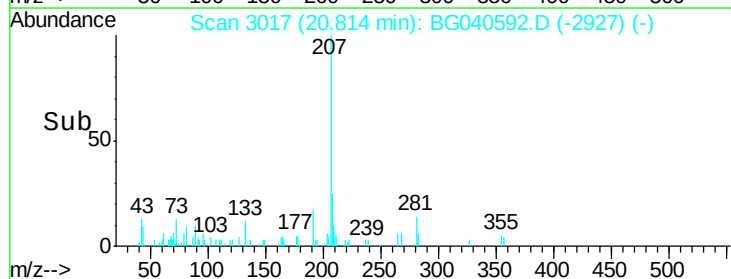
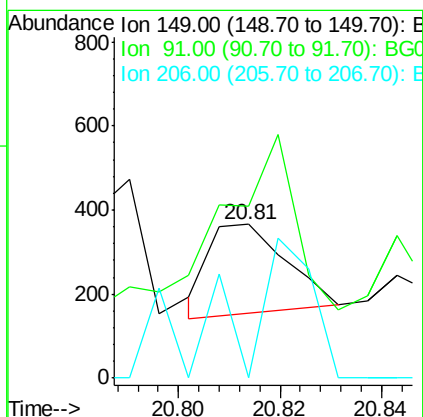
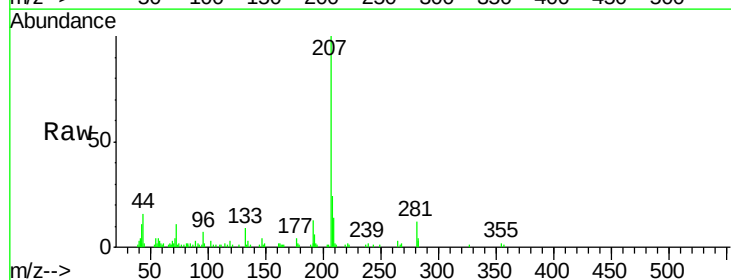
Instrument :
 BNA_G
 ClientSampleId :

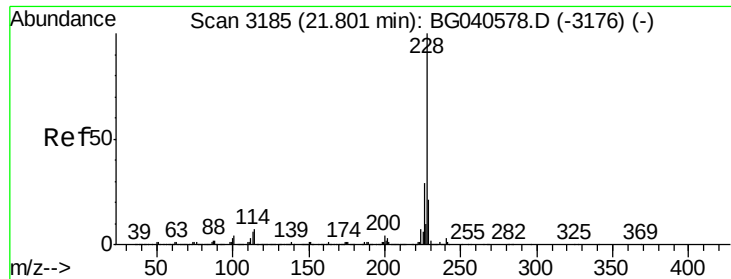
Tot Ion:244 Resp: 1689688
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.2 10.8
 122 8.4 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 0.025 ng
 RT: 20.81 min Scan# 3017
 Delta R.T. -0.00 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Tgt Ion:149 Resp: 227
 Ion Ratio Lower Upper
 149 100
 91 112.0 62.6 93.8#
 206 0.0 19.4 29.2#





#81

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.82 min Scan# 3188

Delta R.T. 0.02 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

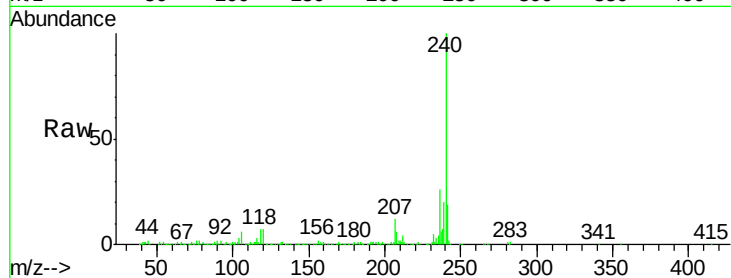
Tot Ion:228 Resp: 1174

Ion Ratio Lower Upper

228 100

226 0.0 23.1 34.7#

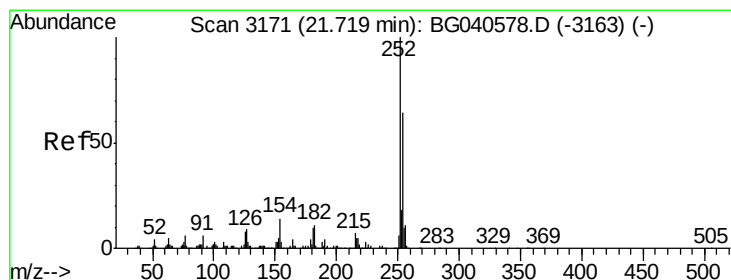
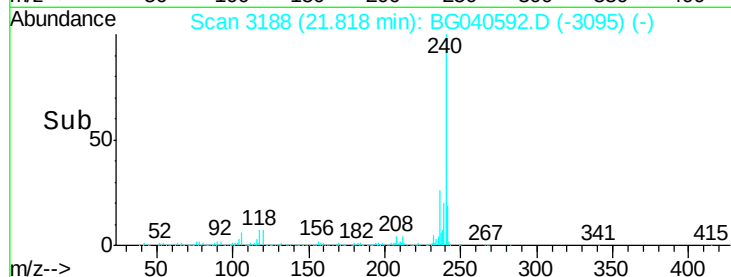
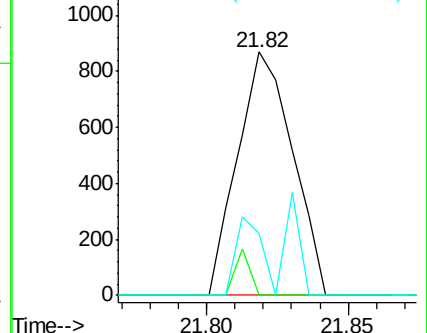
229 25.3 17.0 25.4



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: 0.012 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

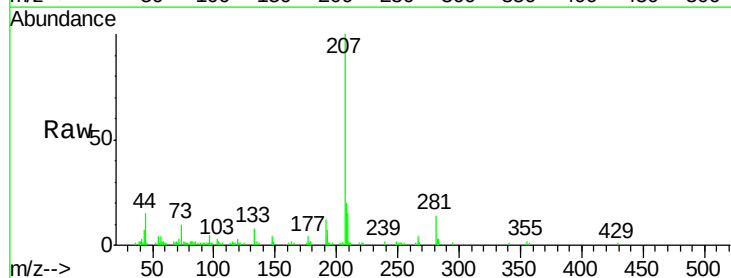
Tgt Ion:252 Resp: 99

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

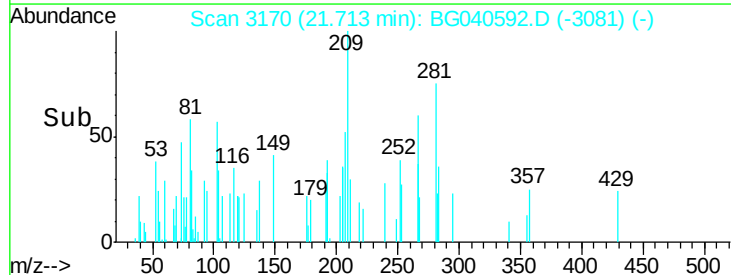
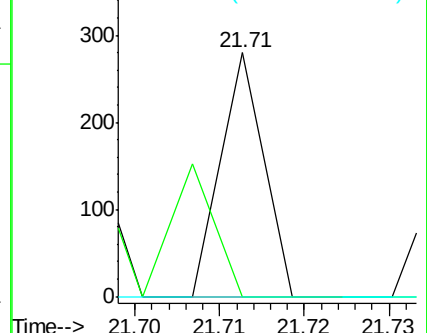
126 0.0 6.6 10.0#

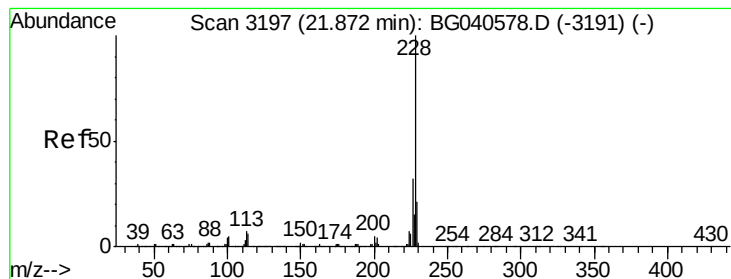


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.052 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.05 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

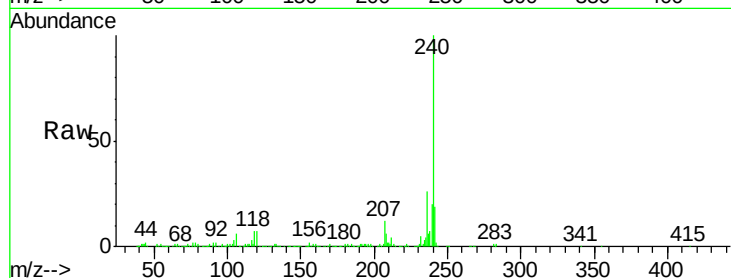
Tot Ion:228 Resp: 1174

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

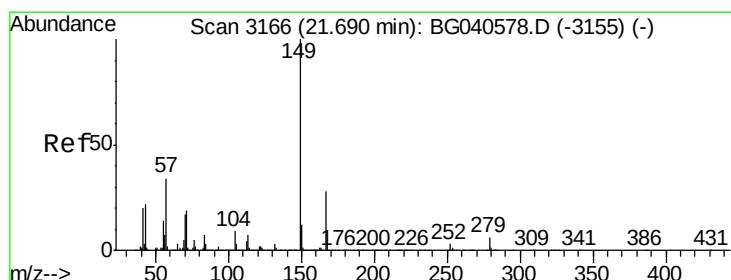
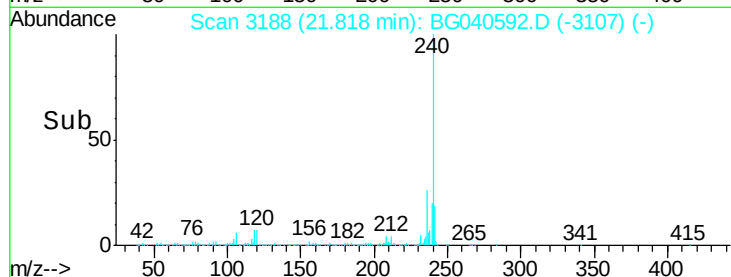
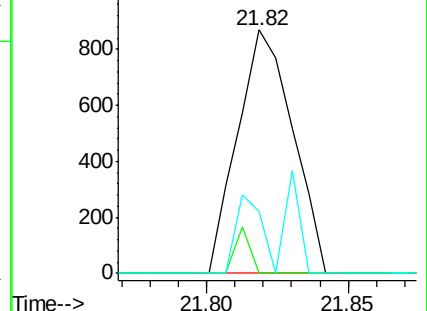
229 25.3 16.8 25.2#



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: 0.097 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

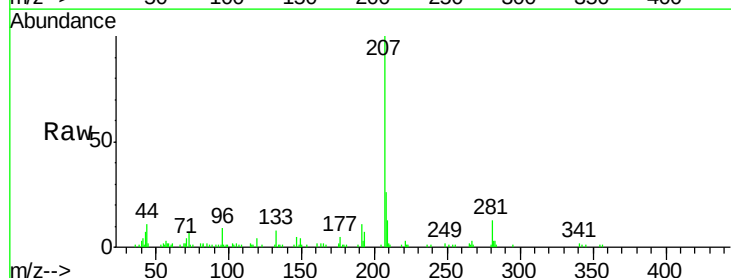
Tgt Ion:149 Resp: 1286

Ion Ratio Lower Upper

149 100

167 25.1 22.4 33.6

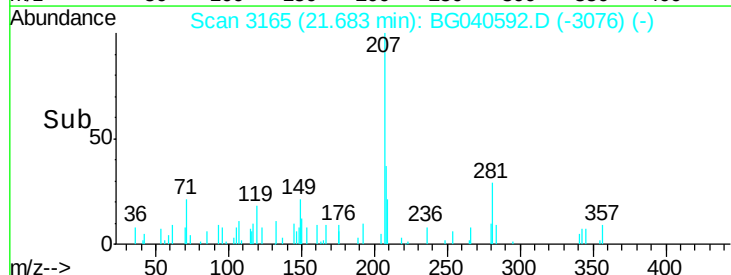
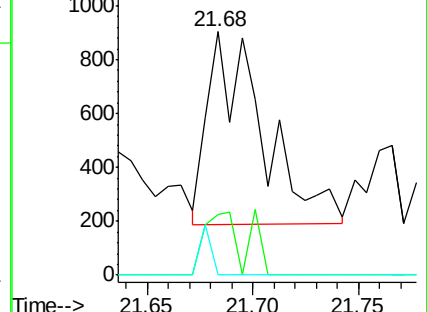
279 26.9 4.6 6.8#

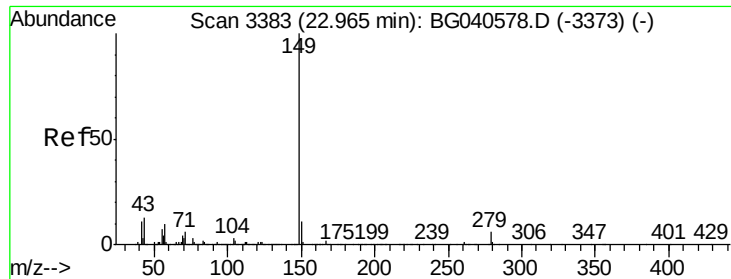


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.94 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

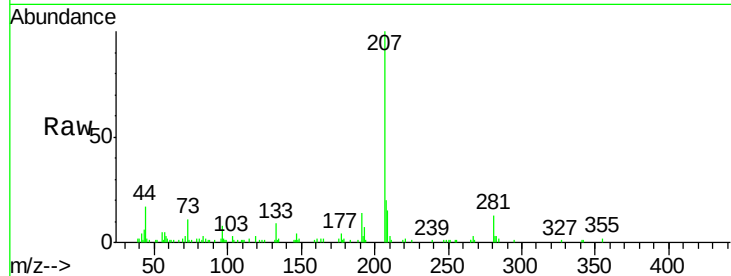
Tot Ion:149 Resp: 199

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

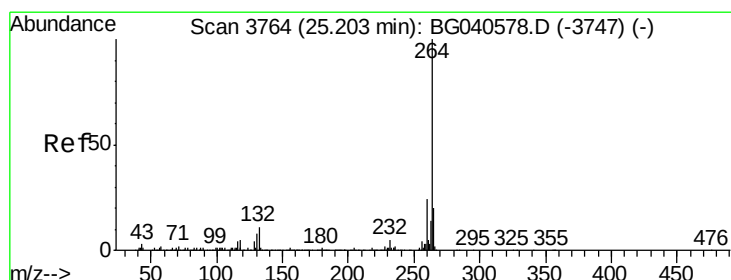
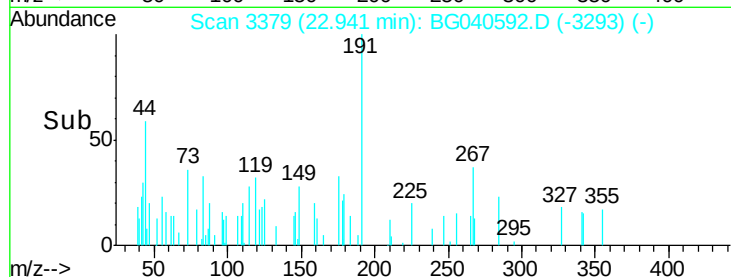
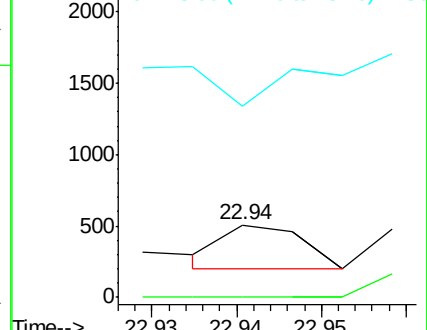
43 0.0 10.2 15.2#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

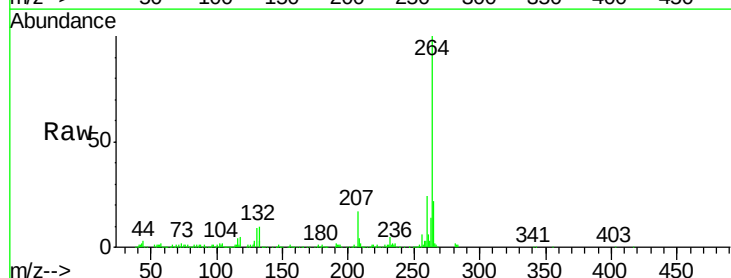
Tgt Ion:264 Resp: 382235

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

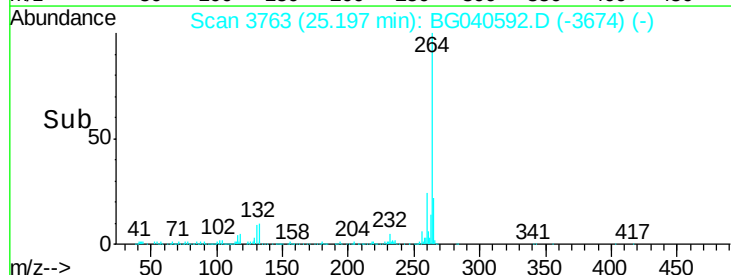
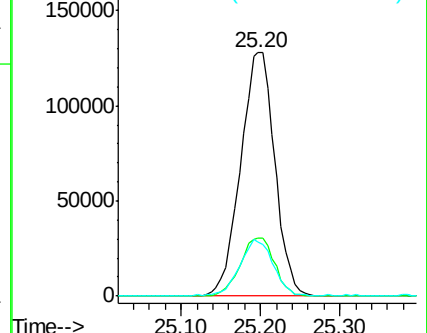
265 22.2 16.6 25.0

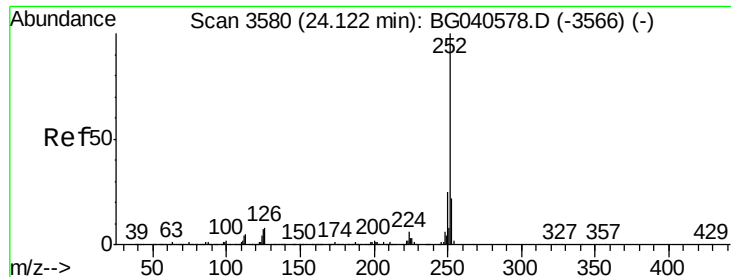


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

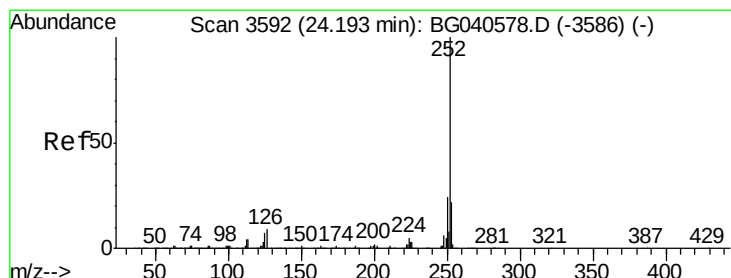
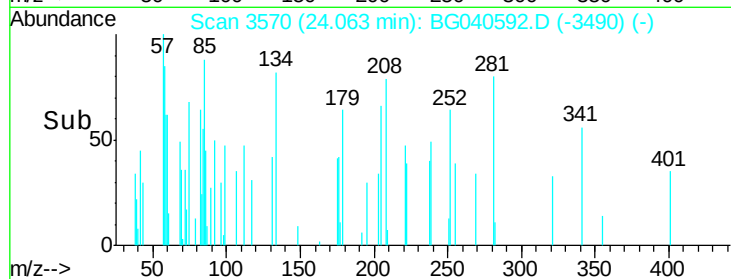
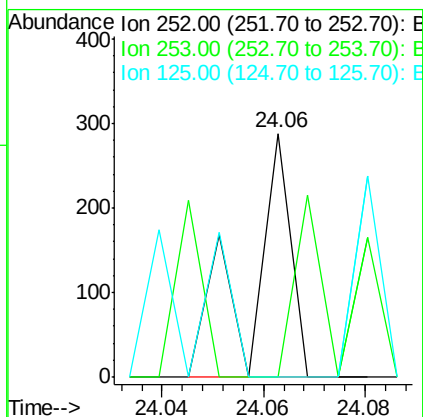
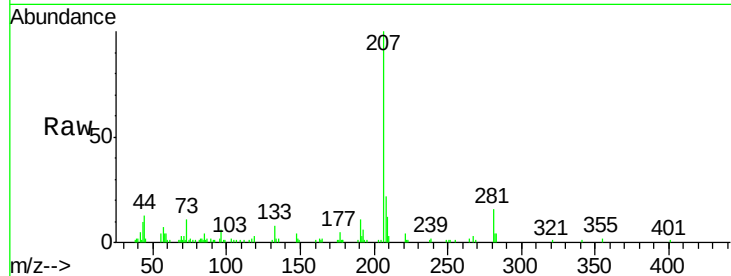




#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 24.06 min Scan# 3570
Delta R.T. -0.06 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

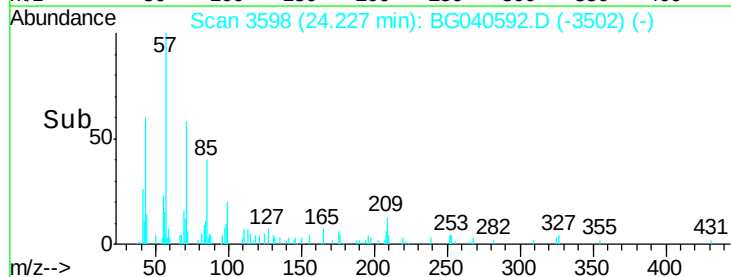
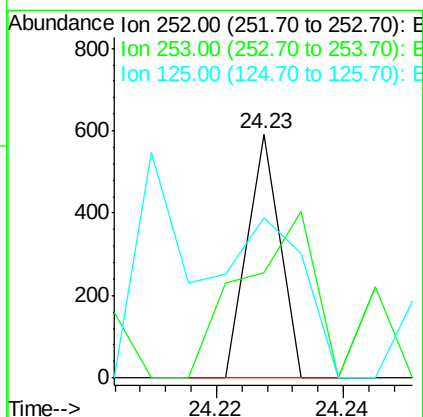
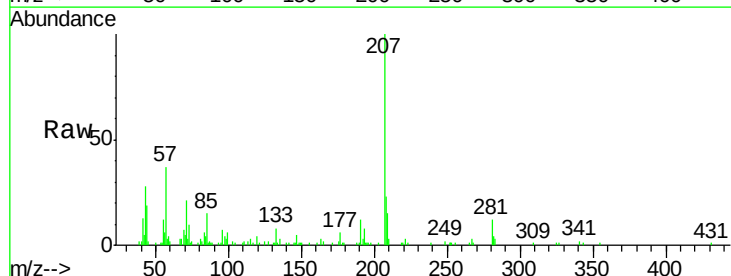
Instrument :
BNA_G
ClientSampled :

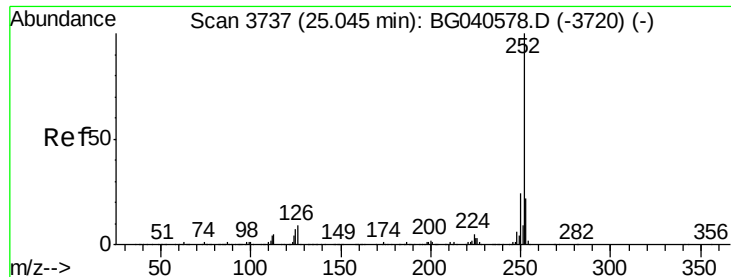
Tot Ion:252 Resp: 161
Ion Ratio Lower Upper
252 100
253 0.0 17.6 26.4#
125 0.0 5.4 8.0#



#89
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 24.23 min Scan# 3598
Delta R.T. 0.03 min
Lab File: BG040592.D
Acq: 24 Apr 2019 14:07

Tgt Ion:252 Resp: 208
Ion Ratio Lower Upper
252 100
253 43.5 17.6 26.4#
125 66.0 5.5 8.3#





#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 25.03 min Scan# 3735

Delta R.T. -0.01 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

Instrument :

BNA_G

ClientSampleId :

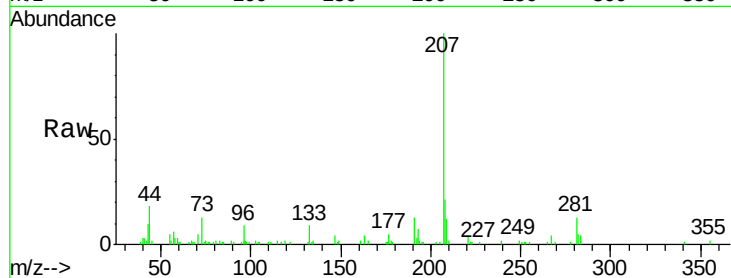
Tot Ion:252 Resp: 92

Ion Ratio Lower Upper

252 100

253 63.8 17.8 26.6#

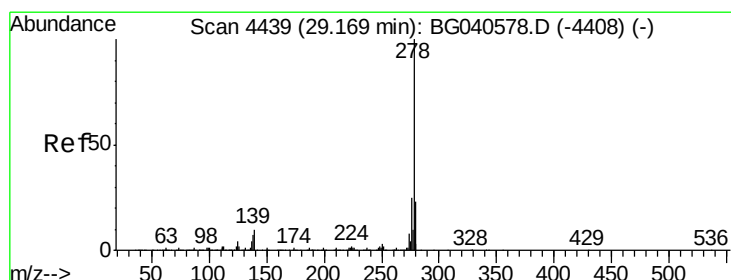
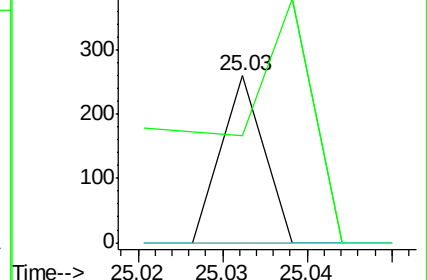
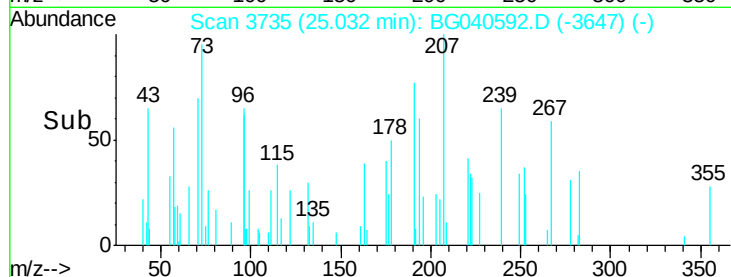
125 0.0 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 29.22 min Scan# 4447

Delta R.T. 0.05 min

Lab File: BG040592.D

Acq: 24 Apr 2019 14:07

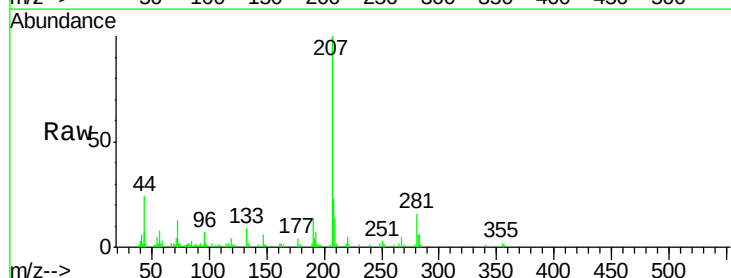
Tgt Ion:278 Resp: 59

Ion Ratio Lower Upper

278 100

139 0.0 8.2 12.4#

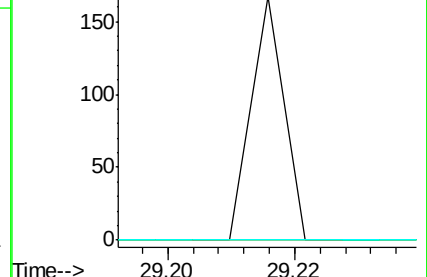
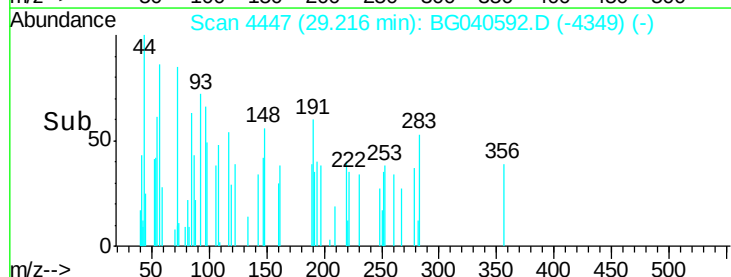
279 0.0 18.5 27.7#

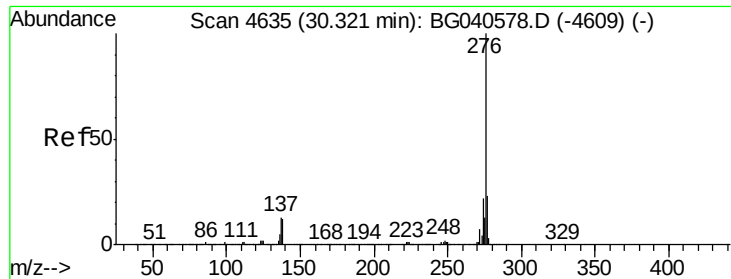


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 0.002 ng
 RT: 30.10 min Scan# 4598
 Delta R.T. -0.22 min
 Lab File: BG040592.D
 Acq: 24 Apr 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	9.8	14.6#

