

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040591.D
 Acq On : 24 Apr 2019 13:29
 Operator : JU/SJ
 Sample : K2532-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 25 00:58:52 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	40031	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	159475	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	115594	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	317283	20.00	ng	0.00
76) Chrysene-d12	21.82	240	348954	20.00	ng	0.00
87) Perylene-d12	25.20	264	363671	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	281403	123.92	ng	0.00
7) Phenol-d6	7.30	99	366982	104.95	ng	0.00
23) Nitrobenzene-d5	9.33	82	330040	95.63	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	236886	149.09	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	695776	86.93	ng	0.00
79) Terphenyl-d14	20.13	244	1595864	101.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	90	0.087	ng	# 1
3) Pyridine	3.95	79	533	0.178	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	593	0.357	ng	# 1
6) Aniline	7.51	93	258	0.056	ng	# 18
8) 2-Chlorophenol	7.72	128	76	0.027	ng	# 29
9) Benzaldehyde	7.30	77	1247	Below Cal		# 6
10) Phenol	7.30	94	57	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	176	0.062	ng	# 2
12) 1,3-Dichlorobenzene	7.81	146	55	0.018	ng	# 25
13) 1,4-Dichlorobenzene	8.47	146	54	0.018	ng	# 1
14) 1,2-Dichlorobenzene	8.47	146	54	0.018	ng	# 1
15) Benzyl Alcohol	8.39	79	418	0.115	ng	# 18
16) 2,2'-oxybis(1-Chloropropan	8.65	45	171	0.030	ng	72
17) 2-Methylphenol	8.58	107	65	0.024	ng	# 1
18) Hexachloroethane	9.35	117	116	0.092	ng	# 1
19) n-Nitroso-di-n-propylamine	9.33	70	49786	15.817	ng	# 75
20) 3+4-Methylphenols	8.93	107	215	0.058	ng	# 1
22) Acetophenone	8.98	105	627	0.141	ng	# 66
24) Nitrobenzene	9.42	77	97	0.026	ng	# 47
25) Isophorone	9.90	82	491	0.064	ng	# 1
26) 2-Nitrophenol	9.75	139	56	0.042	ng	# 7
27) 2,4-Dimethylphenol	10.15	122	122	0.049	ng	# 1
28) bis(2-Chloroethoxy)methane	10.38	93	93	0.024	ng	# 1
30) 1,2,4-Trichlorobenzene	10.95	180	66	0.021	ng	# 13
31) Naphthalene	11.04	128	2373	0.280	ng	# 86
32) Benzoic acid	10.20	122	63	0.037	ng	# 17
33) 4-Chloroaniline	11.17	127	71	0.019	ng	# 39
34) Hexachlorobutadiene	11.37	225	55	0.024	ng	# 19
35) Caprolactam	11.91	113	58	0.052	ng	# 1
36) 4-Chloro-3-methylphenol	12.24	107	67	0.019	ng	# 25
37) 2-Methylnaphthalene	12.63	142	584	0.092	ng	# 61
38) 1-Methylnaphthalene	12.84	142	158	0.026	ng	# 60
41) Hexachlorocyclopentadiene	13.11	237	71	0.028	ng	# 27
43) 2,4,6-Trichlorophenol	13.12	196	54	0.021	ng	# 13

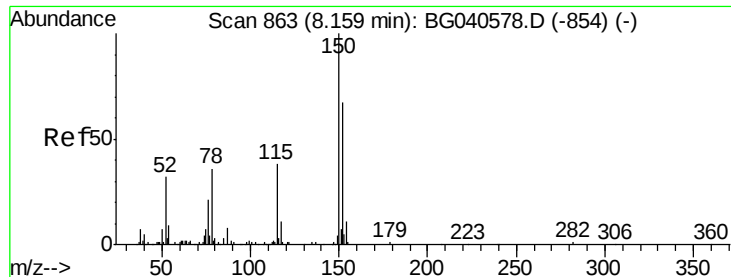
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042419\
 Data File : BG040591.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.12	196	54	0.019	nq	# 16
46) 1,1'-Biphenyl	13.63	154	1249	0.139	nq	72
47) 2-Chloronaphthalene	13.83	162	61	0.009	nq	# 37
48) 2-Nitroaniline	13.84	65	68	0.027	nq	# 28
49) Acenaphthylene	14.49	152	56	0.005	nq	# 59
50) Dimethylphthalate	14.24	163	65	0.007	nq	# 75
51) 2,6-Dinitrotoluene	14.79	165	15886	8.416	nq	# 16
52) Acenaphthene	14.85	154	280	0.040	nq	# 59
53) 3-Nitroaniline	14.70	138	53	0.027	nq	# 1
55) Dibenzofuran	15.18	168	378	0.033	nq	# 56
56) 4-Nitrophenol	14.93	139	80	0.048	nq	# 1
57) 2,4-Dinitrotoluene	14.79	165	15886	6.194	nq	# 17
58) Fluorene	15.82	166	396	0.043	nq	# 80
60) Diethylphthalate	15.58	149	962	0.094	nq	# 58
61) 4-Chlorophenyl-phenylether	15.97	204	60	0.011	nq	# 29
62) 4-Nitroaniline	15.77	138	58	0.027	nq	# 1
63) Azobenzene	16.09	77	116	0.011	nq	# 47
65) 4,6-Dinitro-2-methylphenol	16.17	198	77	7.143	nq	# 28
66) n-Nitrosodiphenylamine	16.27	169	10150	1.087	nq	# 42
67) 4-Bromophenyl-phenylether	16.27	248	17968	4.546	nq	# 1
68) Hexachlorobenzene	16.81	284	72	0.018	nq	# 42
70) Pentachlorophenol	17.44	266	72	0.030	nq	# 39
71) Phenanthrene	17.58	178	1355	0.079	nq	# 66
72) Anthracene	17.67	178	79	0.005	nq	# 59
73) Carbazole	17.95	167	56	0.004	nq	# 58
74) Di-n-butylphthalate	18.48	149	6053	0.320	nq	# 92
75) Fluoranthene	19.56	202	128	0.006	nq	63
77) Benzidine	20.13	184	32126	3.362	nq	96
78) Pvrene	20.13	202	7429	0.340	nq	# 66
80) Butylbenzylphthalate	20.81	149	187	0.022	nq	# 76
81) Benzo(a)anthracene	21.83	228	933	0.042	nq	# 50
82) 3,3'-Dichlorobenzidine	21.75	252	119	0.015	nq	# 25
83) Chrysene	21.83	228	933	0.044	nq	# 48
84) Bis(2-ethylhexyl)phthalate	21.68	149	1728	0.140	nq	# 79
85) Di-n-octyl phthalate	22.95	149	354	0.017	nq	# 67
86) Indeno(1,2,3-cd)pyrene	29.13	276	54	0.002	nq	# 60
88) Benzo(b)fluoranthene	24.12	252	60	0.003	nq	# 1
89) Benzo(k)fluoranthene	24.17	252	55	0.003	nq	# 1
90) Benzo(a)pyrene	25.06	252	77	0.004	nq	# 60

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

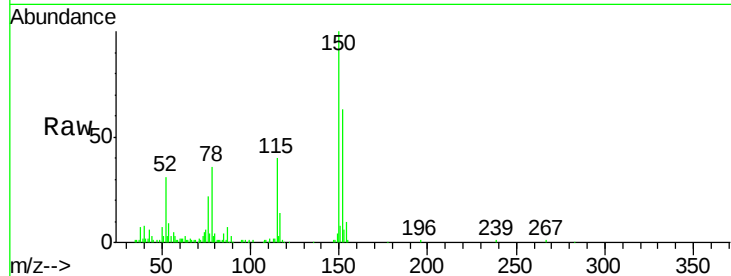


#1

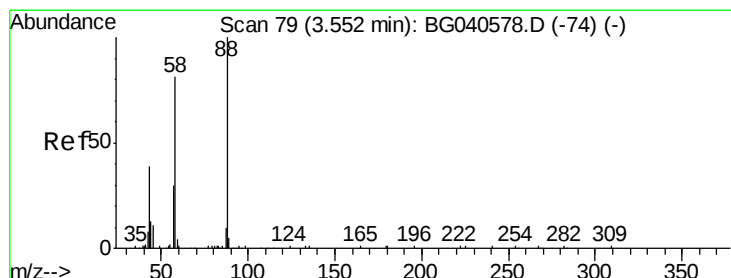
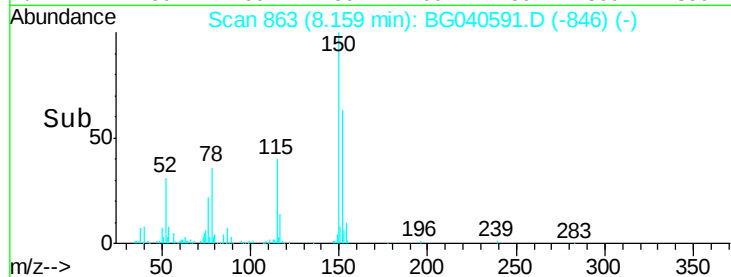
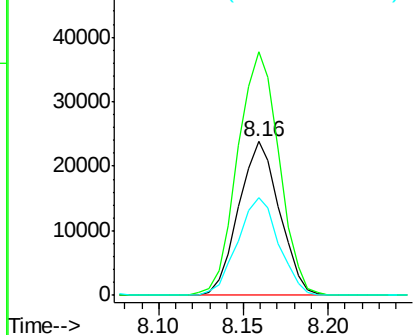
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 40031
Ion Ratio Lower Upper
152 100
150 158.7 120.2 180.2
115 63.5 46.2 69.2



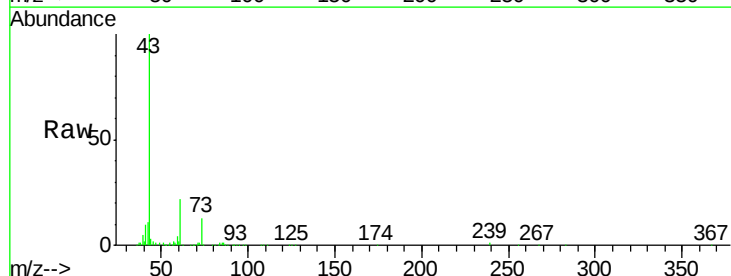
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



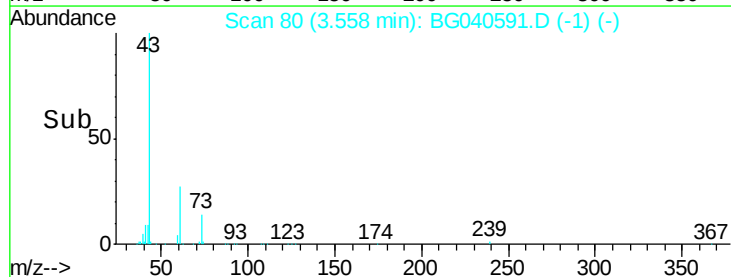
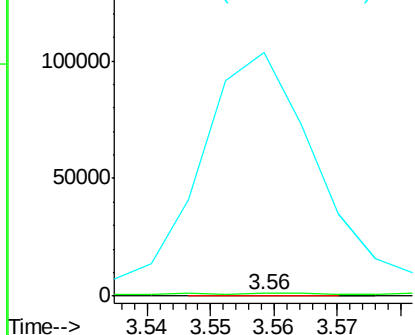
#2

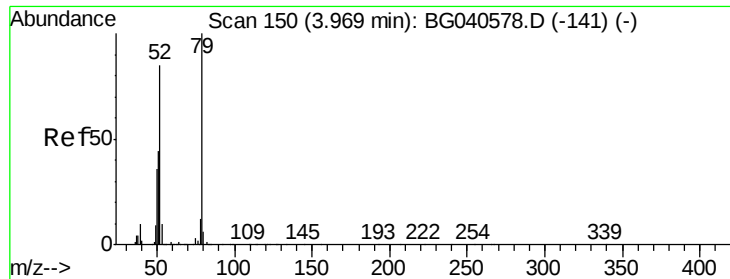
1,4-Dioxane
Concen: 0.087 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion: 88 Resp: 90
Ion Ratio Lower Upper
88 100
58 1193.3 71.2 106.8#
43 141816.7 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: 0.178 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

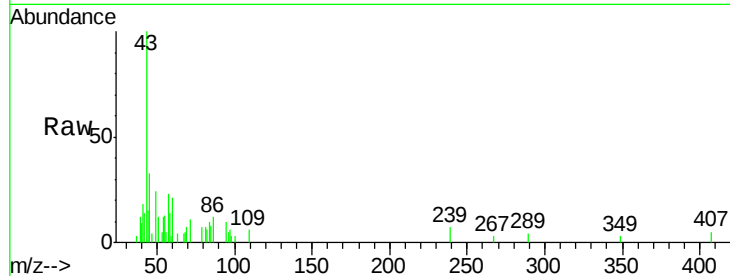
Tot Ion: 79 Resp: 533

Ion Ratio Lower Upper

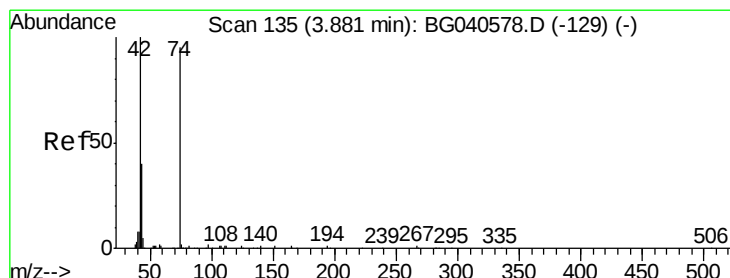
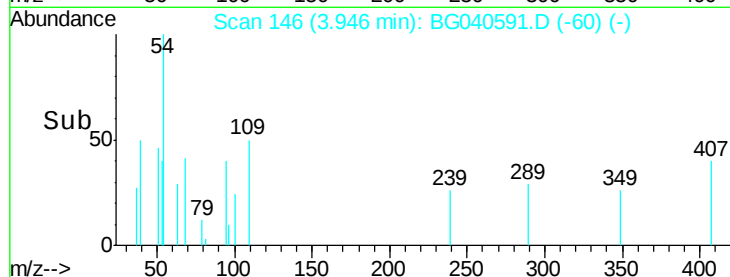
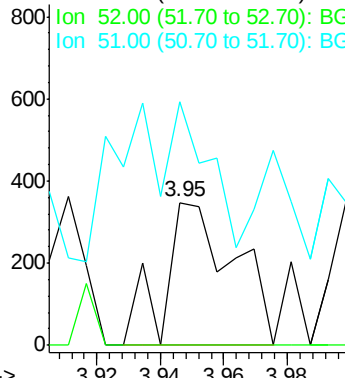
79 100

52 0.0 67.5 101.3#

51 170.9 35.6 53.4#



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: 0.357 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

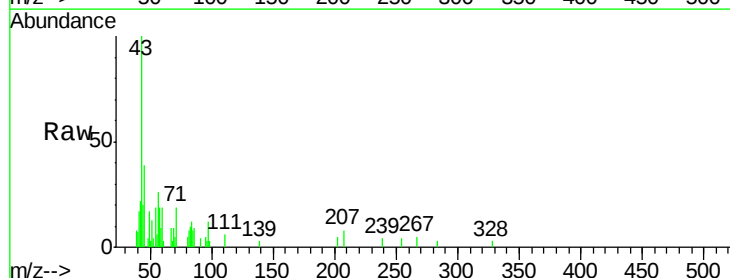
Tgt Ion: 42 Resp: 593

Ion Ratio Lower Upper

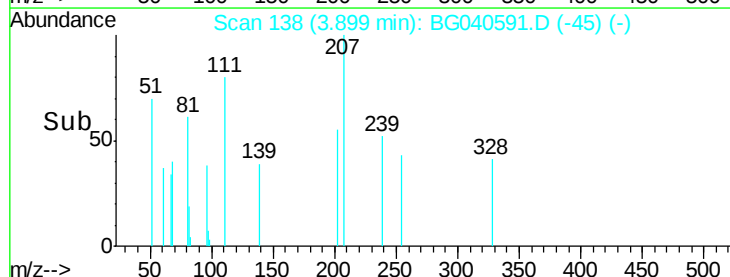
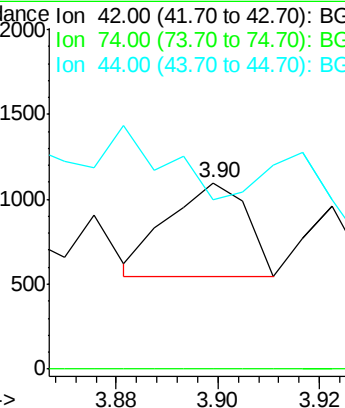
42 100

74 0.0 74.6 111.8#

44 90.5 7.4 11.0#



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





#5

2-Fluorophenol

Concen: 123.916 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

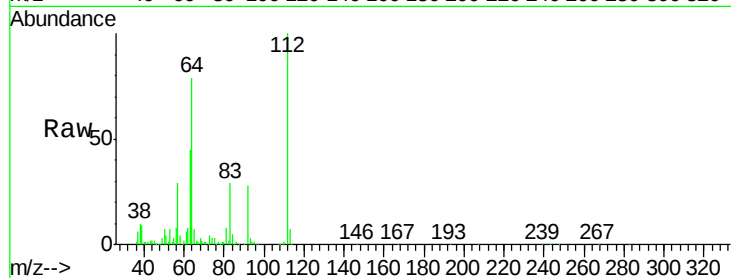
Tot Ion:112 Resp: 281403

Ion Ratio Lower Upper

112 100

64 79.4 61.4 92.0

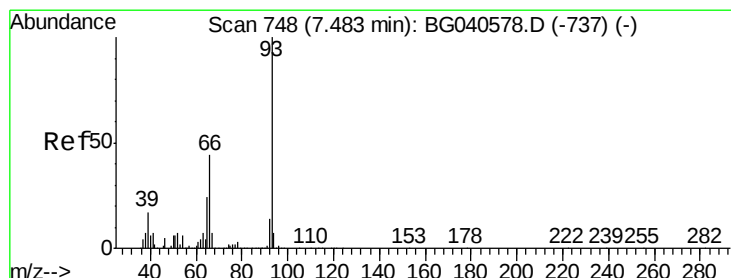
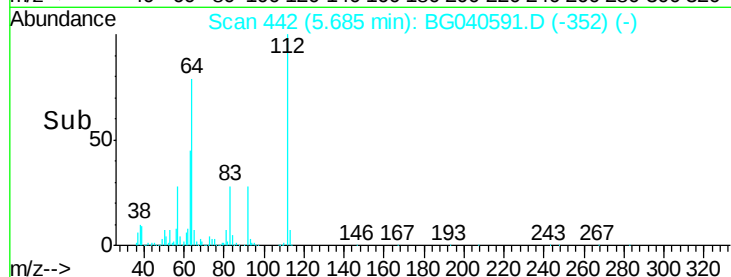
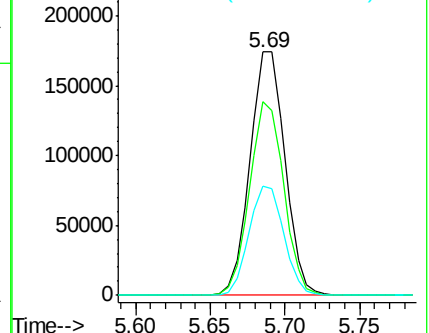
63 44.9 37.8 56.6



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: 0.056 ng

RT: 7.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

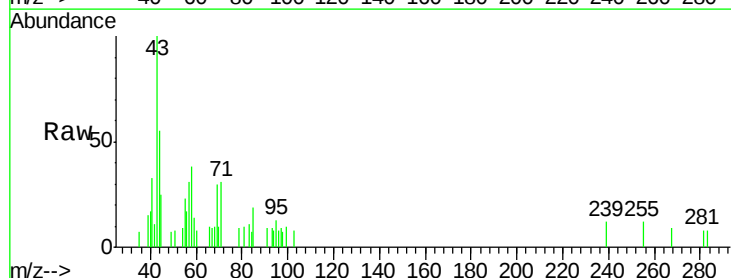
Tgt Ion: 93 Resp: 258

Ion Ratio Lower Upper

93 100

66 109.9 35.5 53.3#

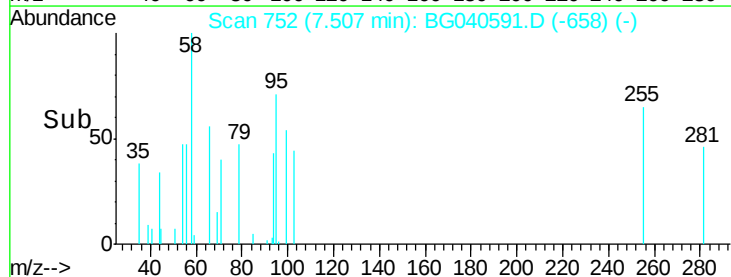
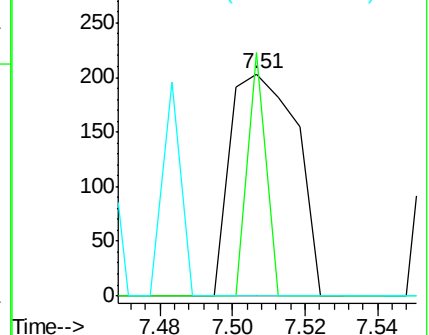
65 0.0 19.2 28.8#



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: 104.955 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

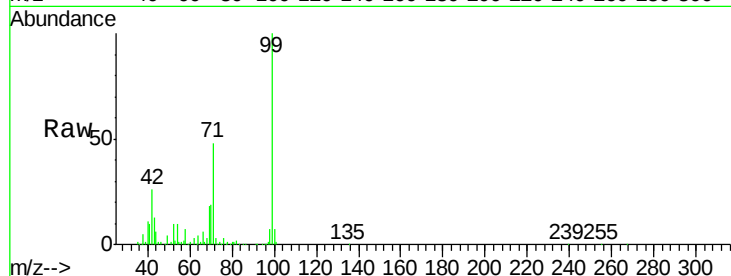
Tot Ion: 99 Resp: 366982

Ion Ratio Lower Upper

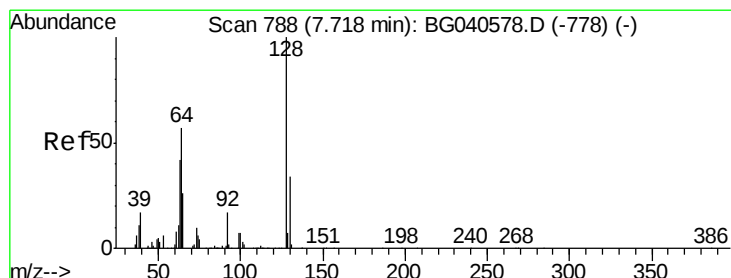
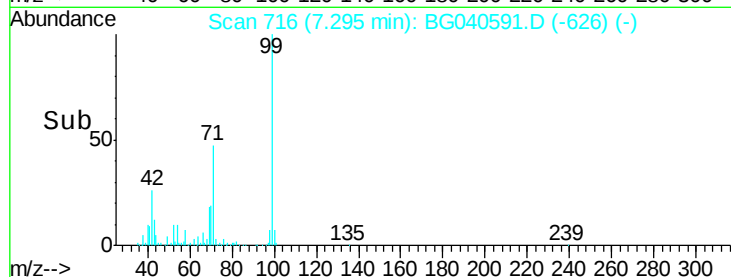
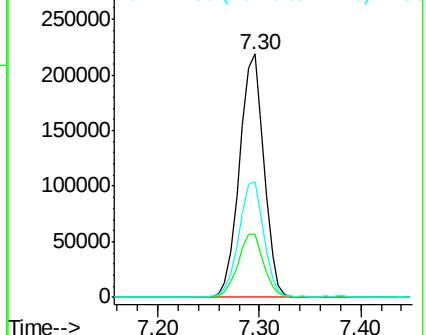
99 100

42 26.1 21.8 32.8

71 47.6 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: 0.027 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

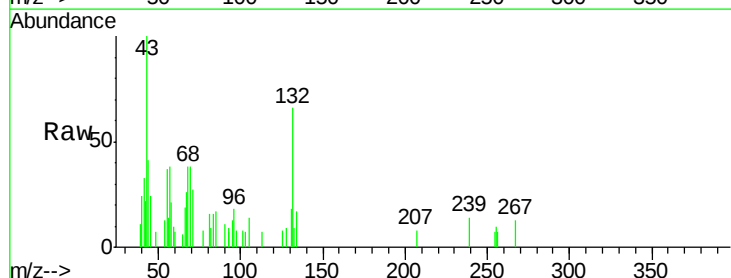
Tgt Ion: 128 Resp: 76

Ion Ratio Lower Upper

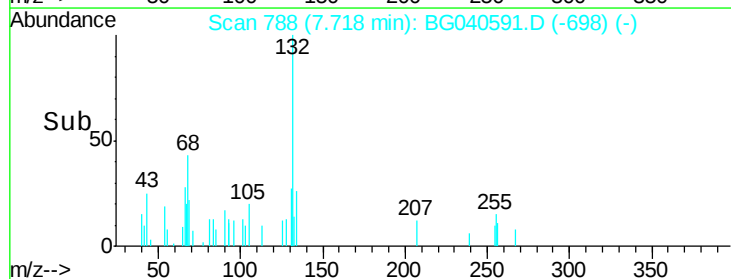
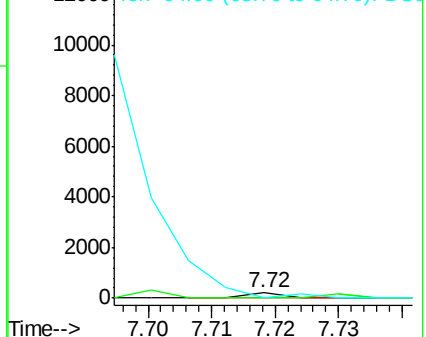
128 100

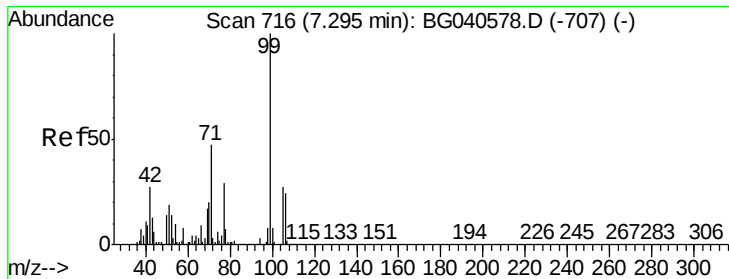
130 0.0 14.5 54.5#

64 0.0 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: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

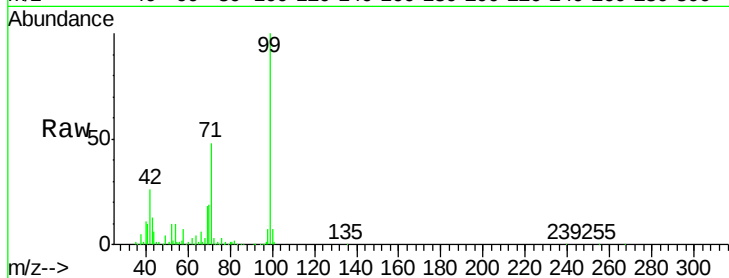
Tot Ion: 77 Resp: 1247

Ion Ratio Lower Upper

77 100

105 0.0 72.0 112.0#

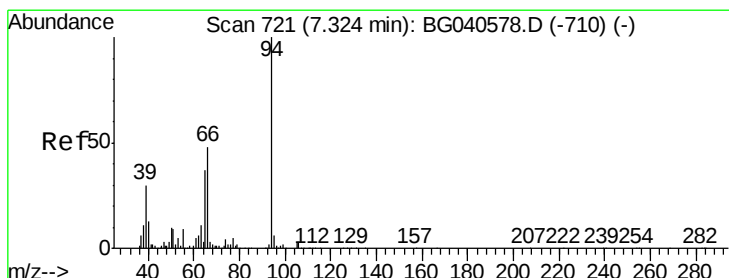
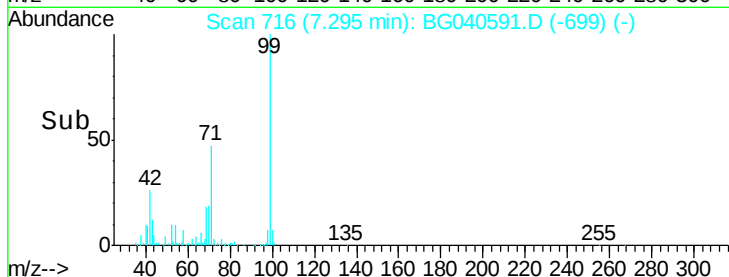
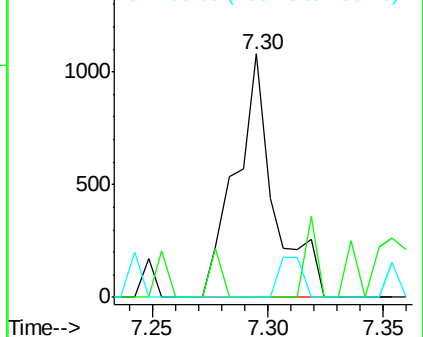
106 0.0 61.2 101.2#



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: 0.015 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.03 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

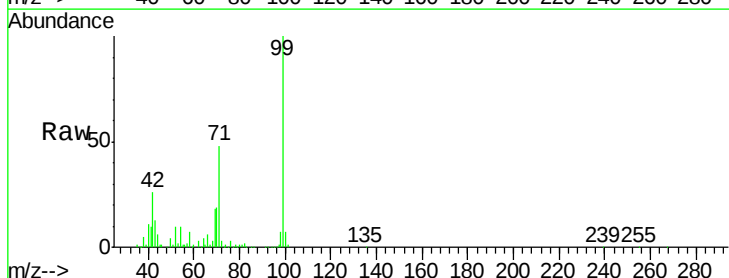
Tgt Ion: 94 Resp: 57

Ion Ratio Lower Upper

94 100

65 1971.0 17.0 57.0#

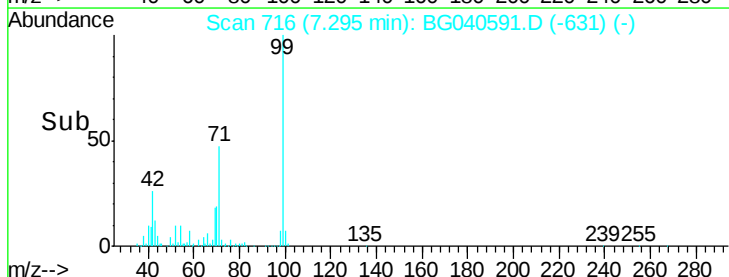
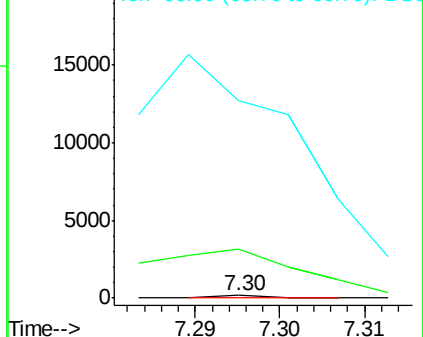
66 7857.4 28.6 68.6#

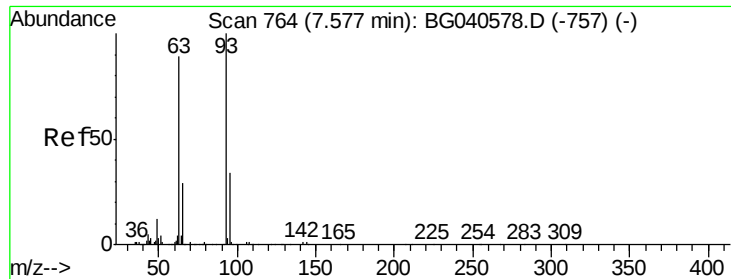


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.062 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

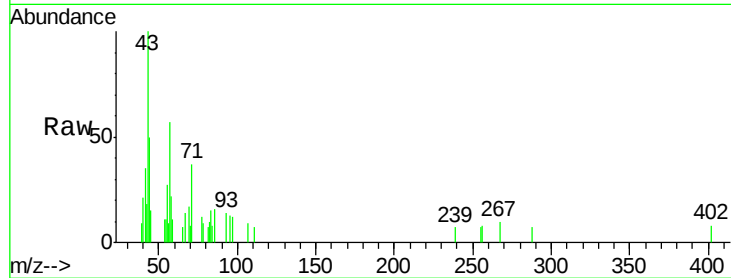
Tot Ion: 93 Resp: 176

Ion Ratio Lower Upper

93 100

63 0.0 68.2 108.2#

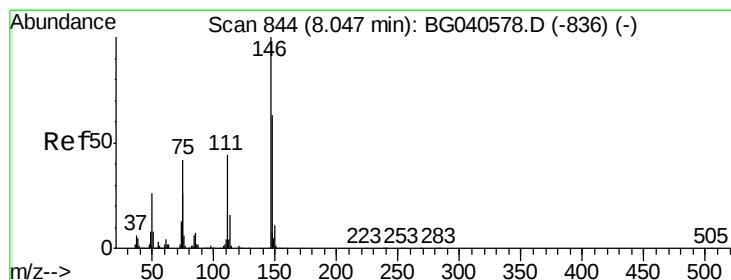
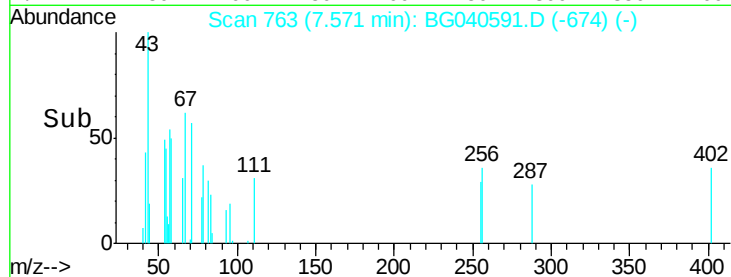
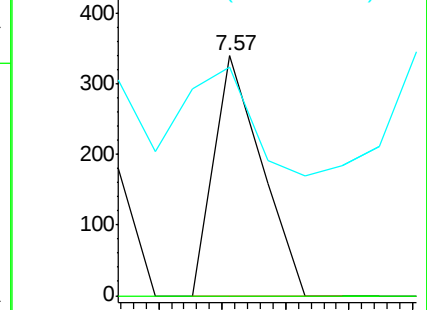
95 95.3 14.3 54.3#



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: 0.018 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.24 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

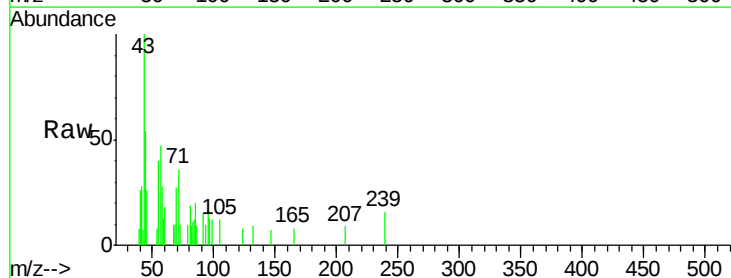
Tgt Ion: 146 Resp: 55

Ion Ratio Lower Upper

146 100

148 0.0 50.7 76.1#

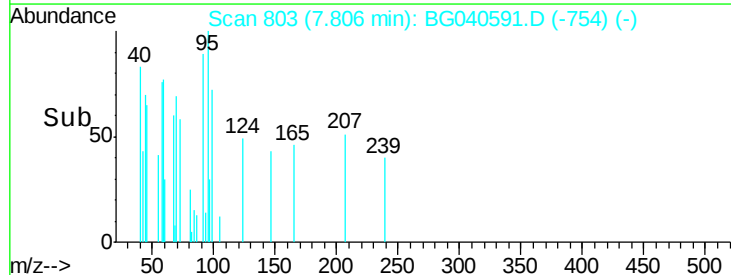
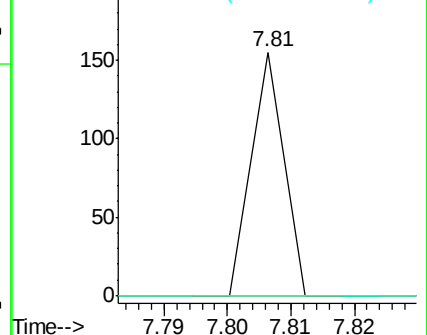
75 0.0 33.4 50.2#

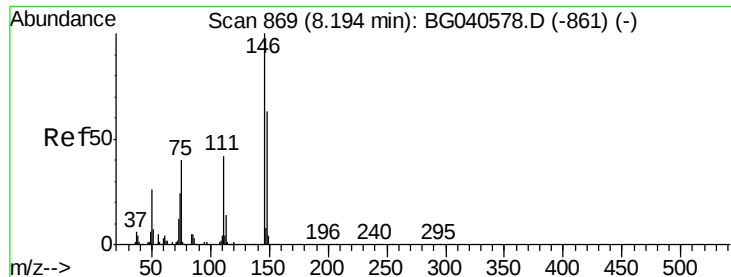


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

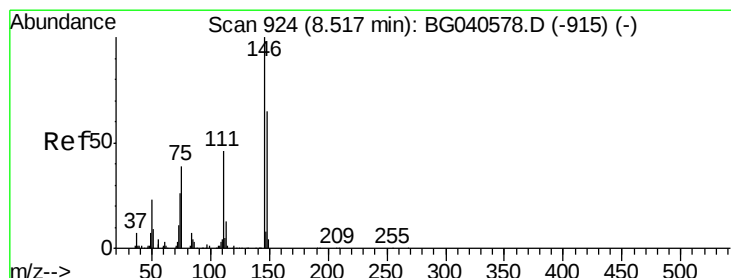
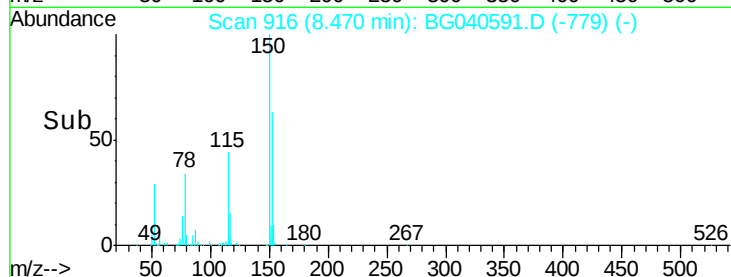
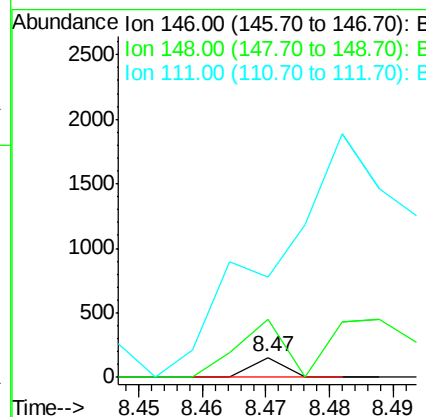
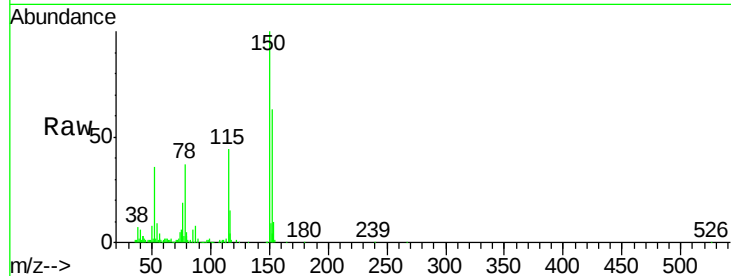




#13
 1,4-Dichlorobenzene
 Concen: 0.018 ng
 RT: 8.47 min Scan# 916
 Delta R.T. 0.28 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

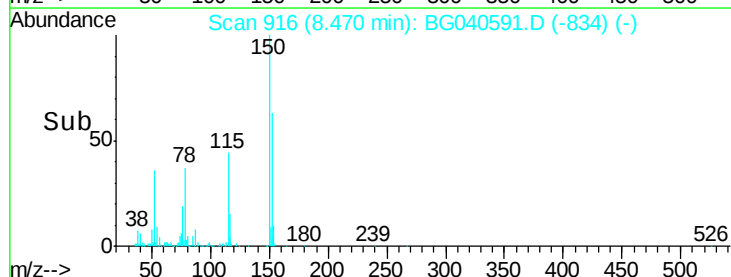
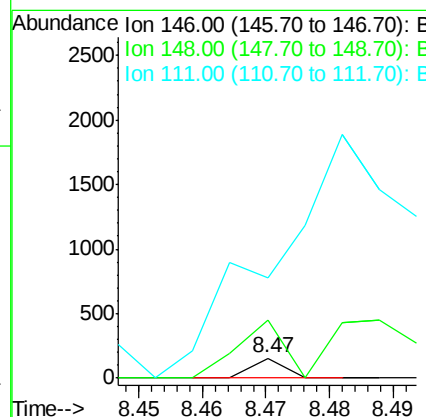
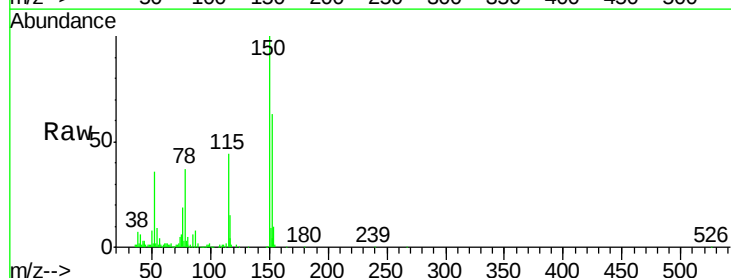
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 292.2 50.6 75.8#
 111 628.8 34.3 51.5#



#14
 1,2-Dichlorobenzene
 Concen: 0.018 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.05 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Tgt Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 292.2 52.2 78.4#
 111 628.8 37.4 56.0#





#15

Benzyl Alcohol

Concen: 0.115 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

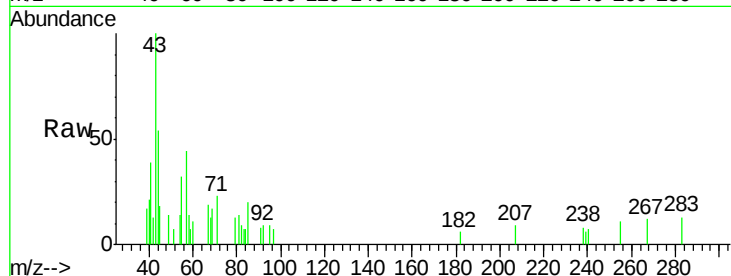
Tot Ion: 79 Resp: 418

Ion Ratio Lower Upper

79 100

108 0.0 51.4 77.0#

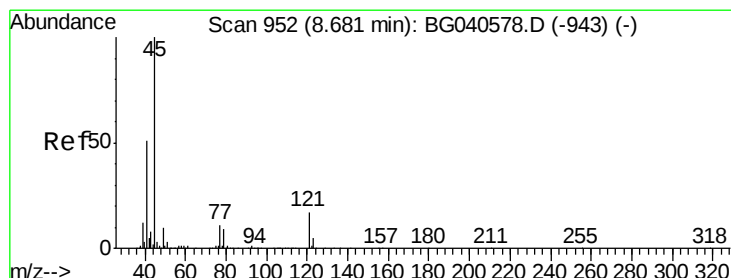
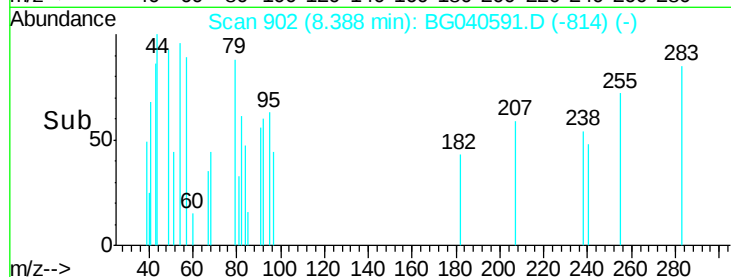
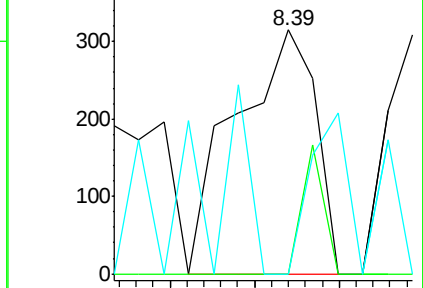
77 0.0 52.6 79.0#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.030 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.03 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

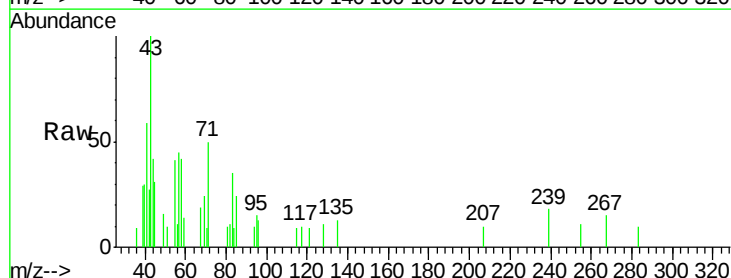
Tgt Ion: 45 Resp: 171

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.5

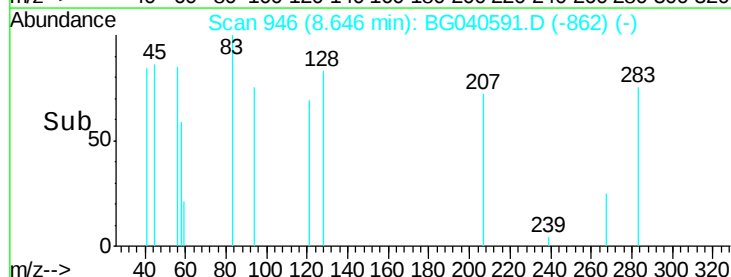
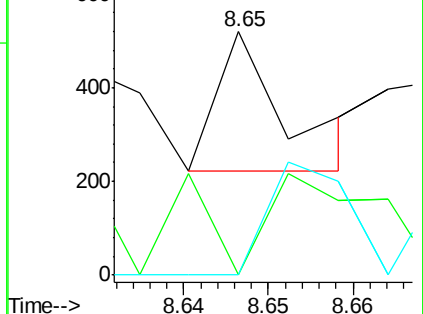
79 0.0 0.0 29.4

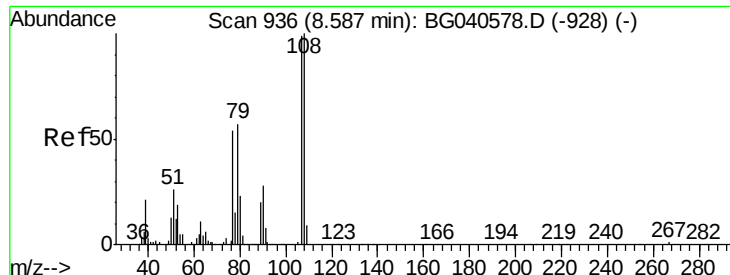


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.024 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040591.D

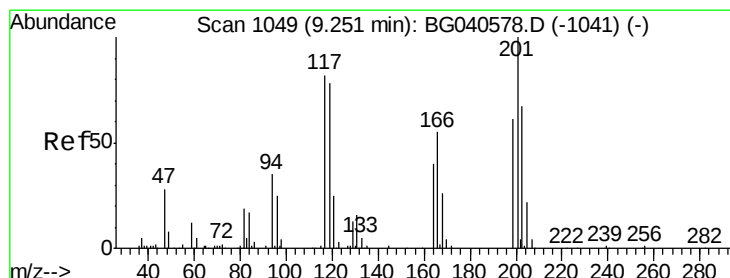
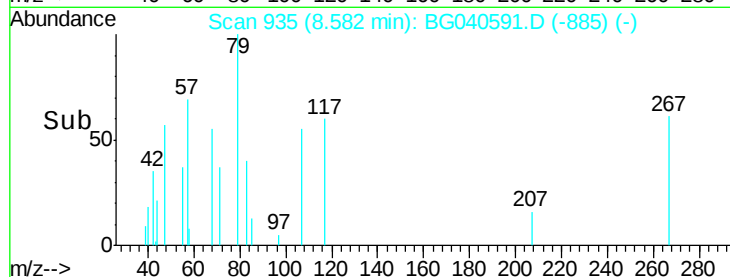
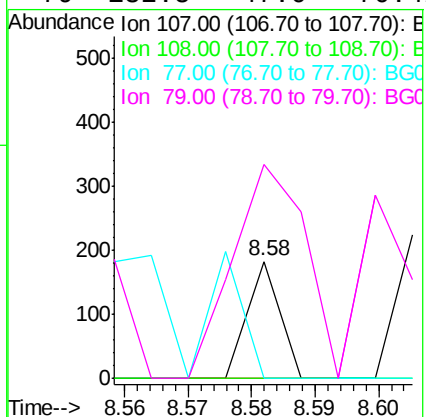
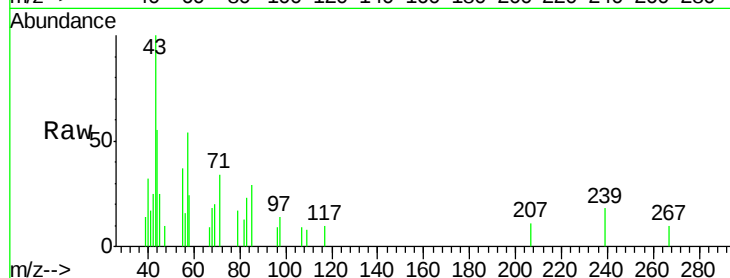
Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	65
Ion	Ratio	Lower	Upper
107	100		
108	0.0	81.2	121.8#
77	0.0	44.4	66.6#
79	182.5	47.0	70.4#



#18

Hexachloroethane

Concen: 0.092 ng

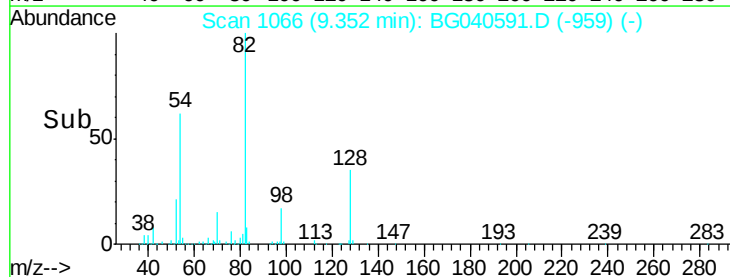
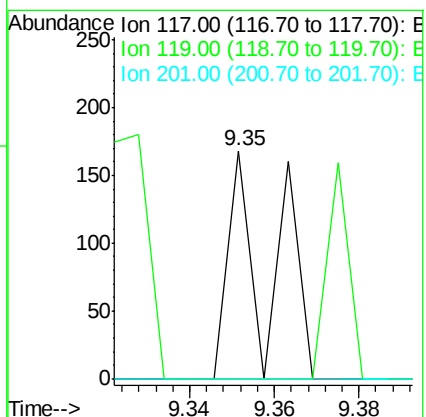
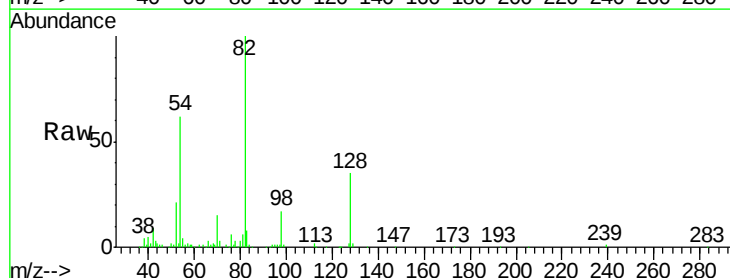
RT: 9.35 min Scan# 1066

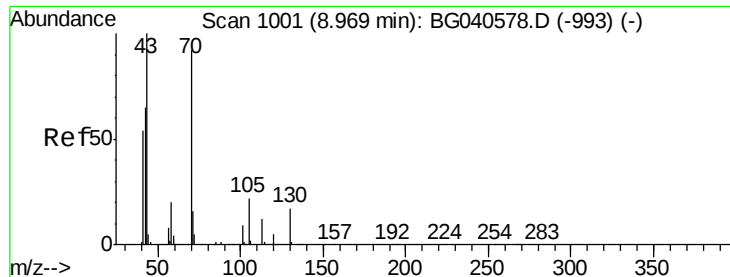
Delta R.T. 0.10 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Tgt Ion:	117	Resp:	116
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#

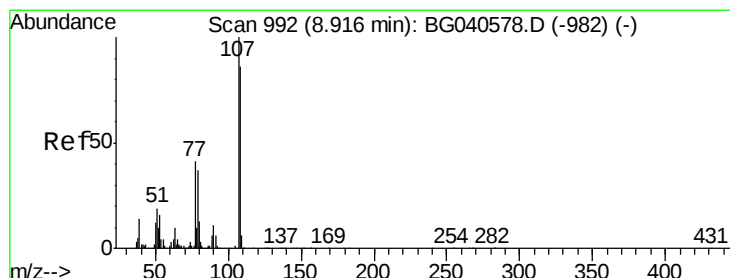
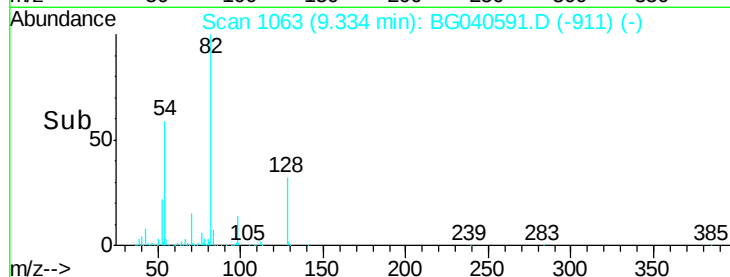
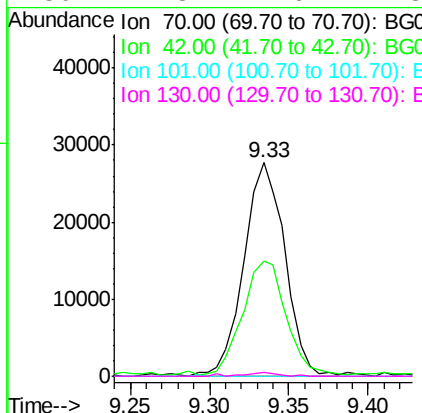
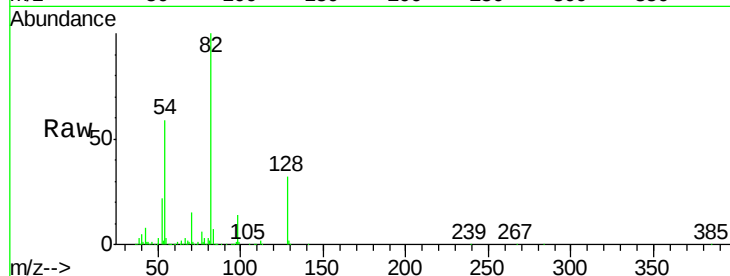




#19
n-Nitroso-di-n-propylamine
Concen: 15.817 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

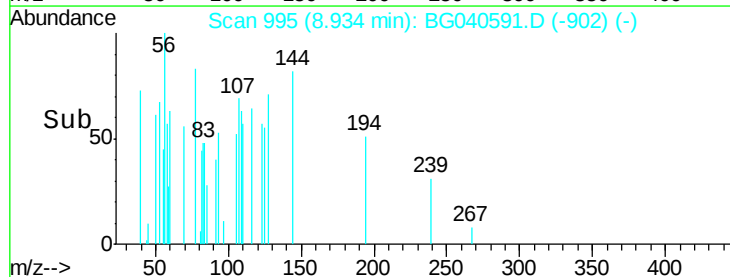
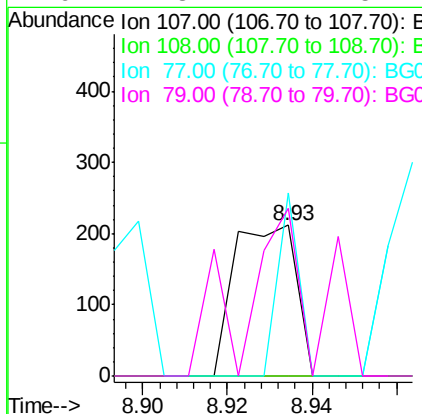
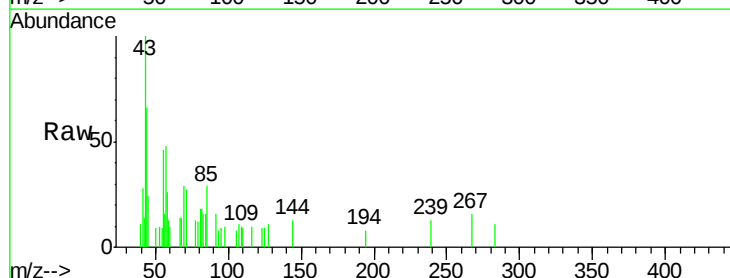
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 49786
Ion Ratio Lower Upper
70 100
42 53.9 57.1 85.7#
101 0.0 7.8 11.8#
130 1.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 0.058 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:107 Resp: 215
Ion Ratio Lower Upper
107 100
108 0.0 66.1 106.1#
77 121.2 21.6 61.6#
79 111.3 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: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 159475

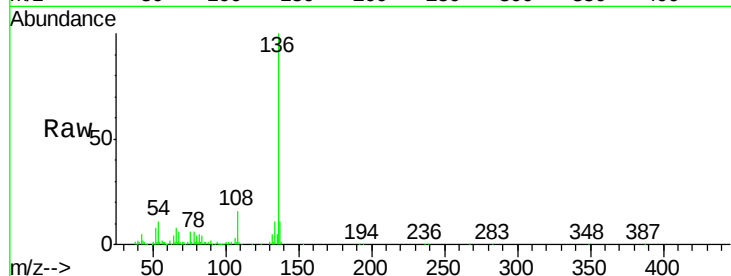
Ion Ratio Lower Upper

136 100

137 10.6 9.7 14.5

54 11.2 8.6 12.8

68 6.3 4.8 7.2

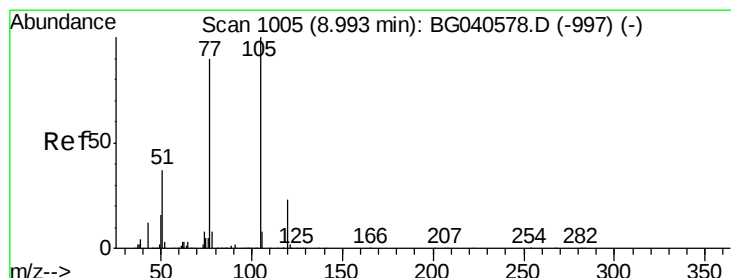
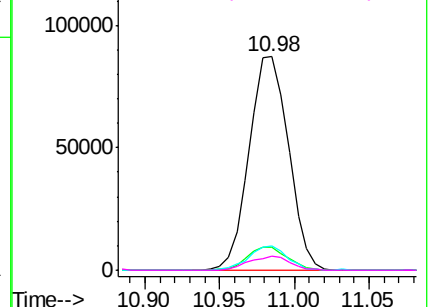
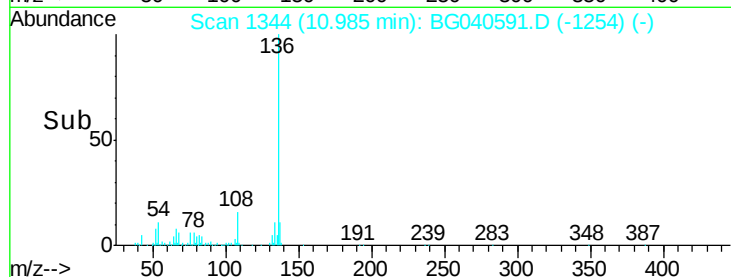


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.141 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Tgt Ion:105 Resp: 627

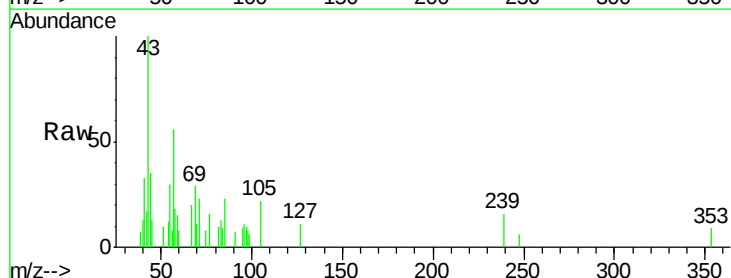
Ion Ratio Lower Upper

105 100

71 105.7 1.8 2.8#

51 43.0 29.8 44.8

120 0.0 18.4 27.6#

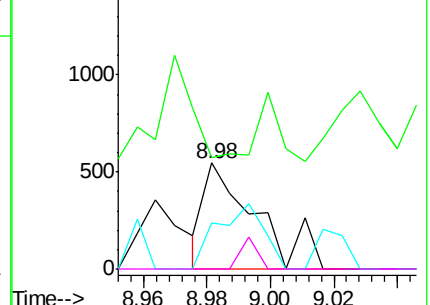
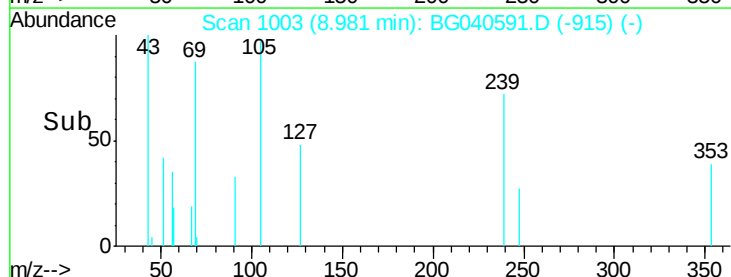


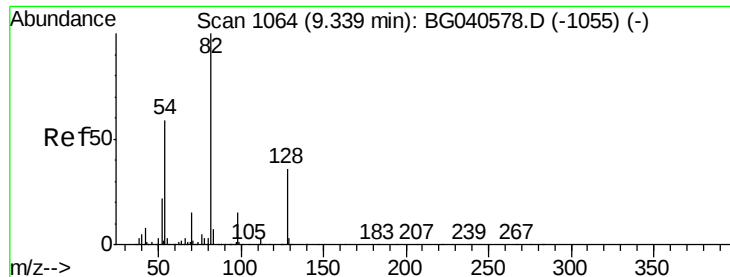
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 95.626 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

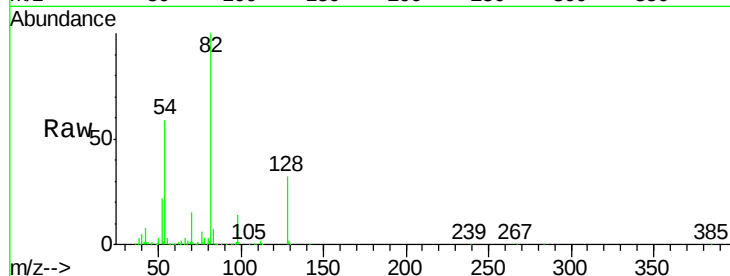
Tot Ion: 82 Resp: 330040

Ion Ratio Lower Upper

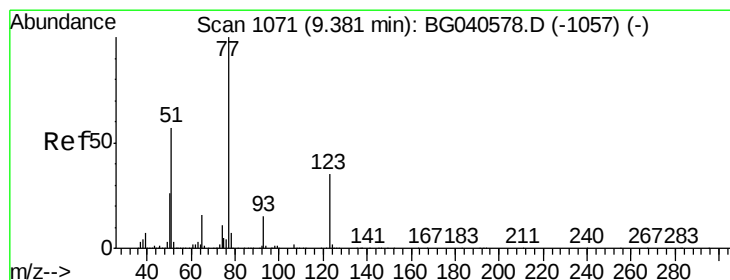
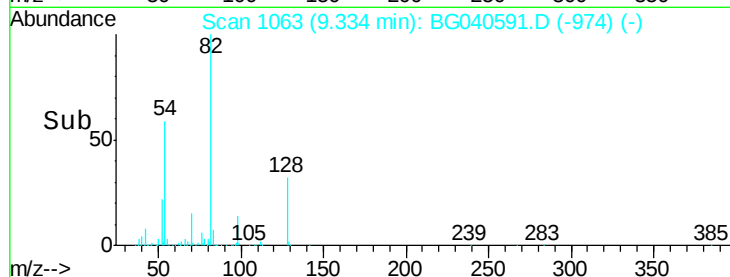
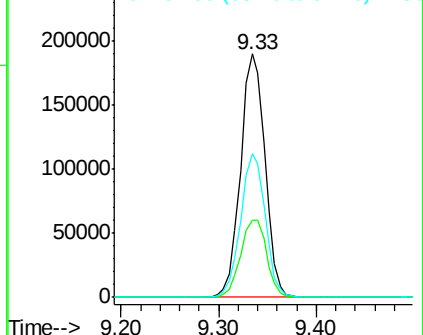
82 100

128 31.7 28.9 43.3

54 59.1 47.2 70.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 0.026 ng

RT: 9.42 min Scan# 1077

Delta R.T. 0.04 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

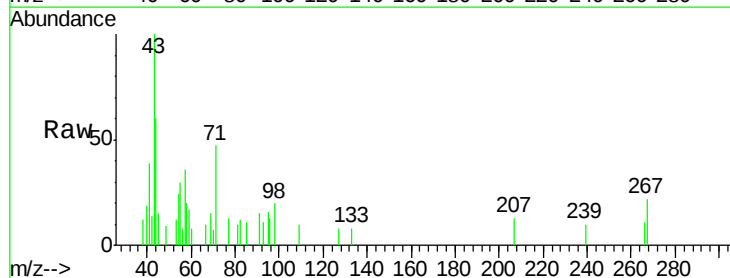
Tgt Ion: 77 Resp: 97

Ion Ratio Lower Upper

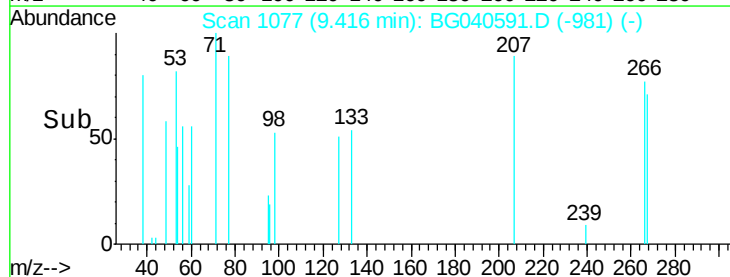
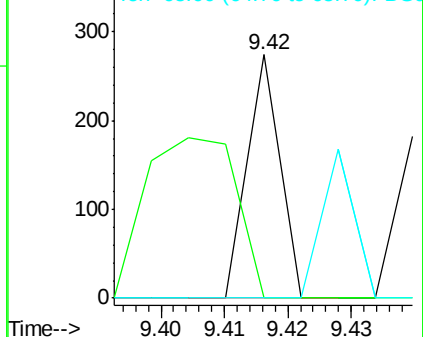
77 100

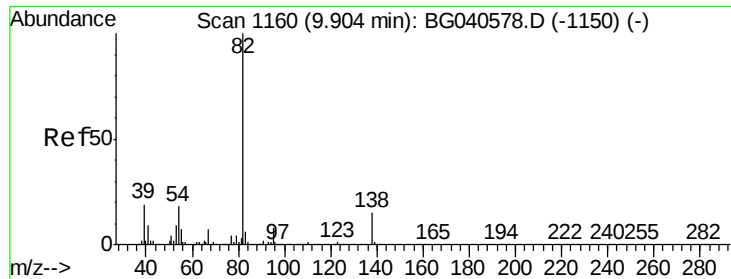
123 0.0 27.8 41.6#

65 0.0 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.064 ng

RT: 9.90 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

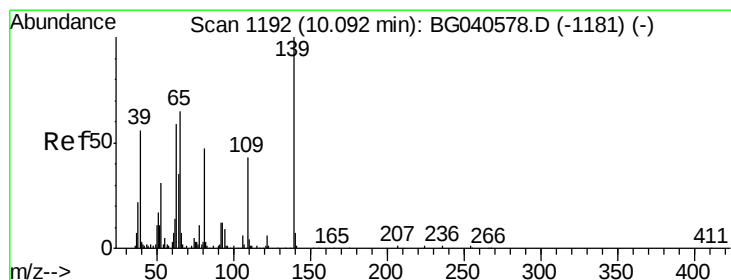
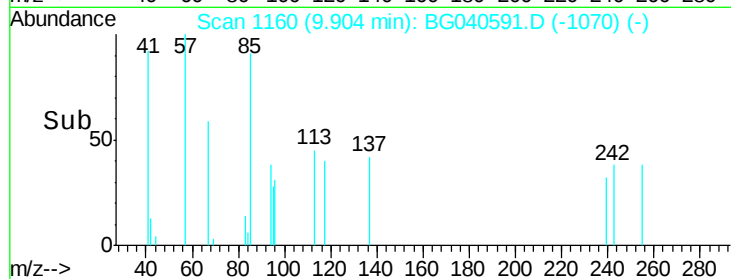
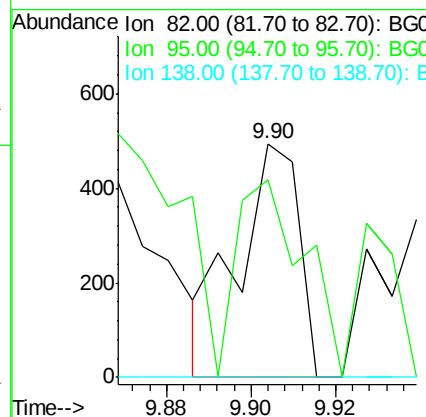
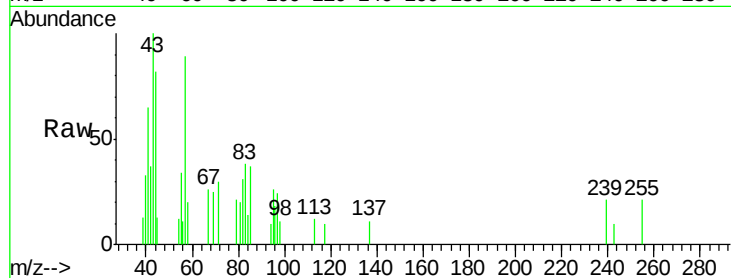
Tot Ion: 82 Resp: 491

Ion Ratio Lower Upper

82 100

95 84.8 6.9 10.3#

138 0.0 12.3 18.5#



#26

2-Nitrophenol

Concen: 0.042 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.34 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

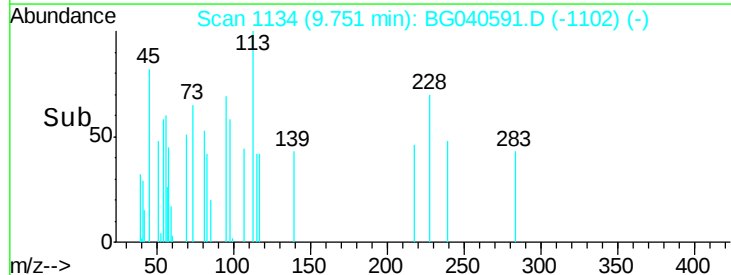
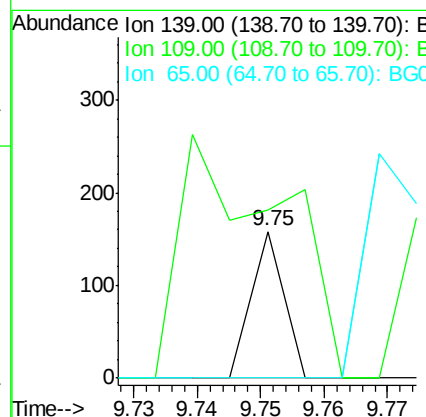
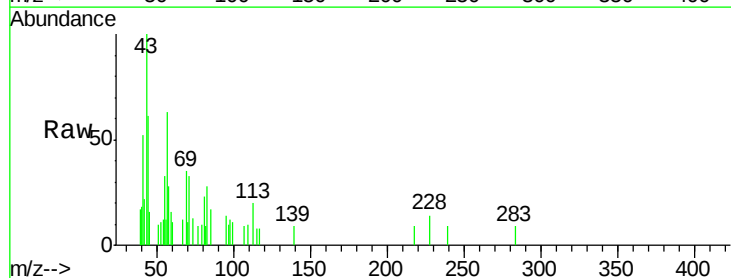
Tgt Ion: 139 Resp: 56

Ion Ratio Lower Upper

139 100

109 115.2 35.6 53.4#

65 0.0 52.3 78.5#

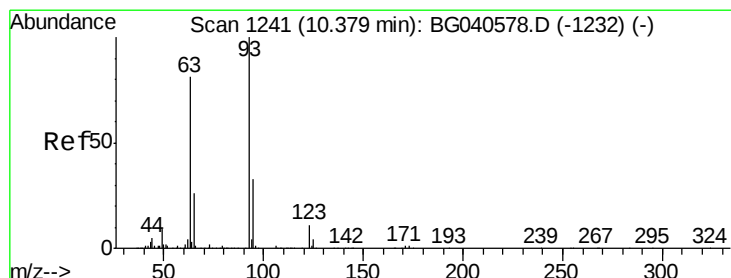
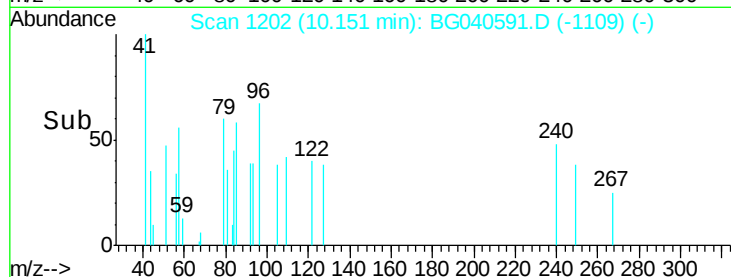
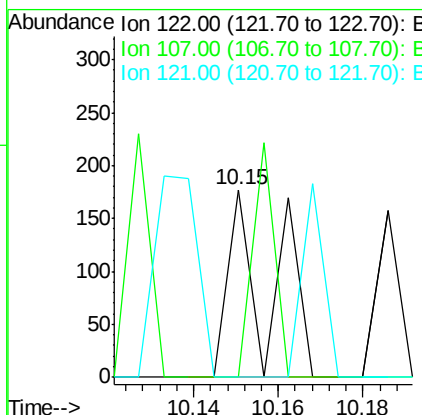
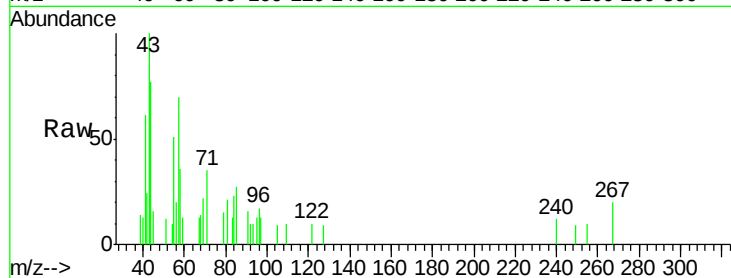




#27
2,4-Dimethylphenol
Concen: 0.049 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

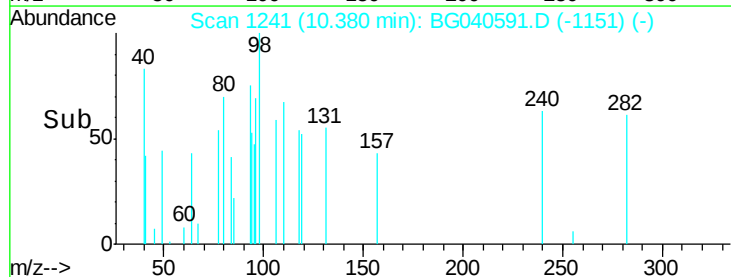
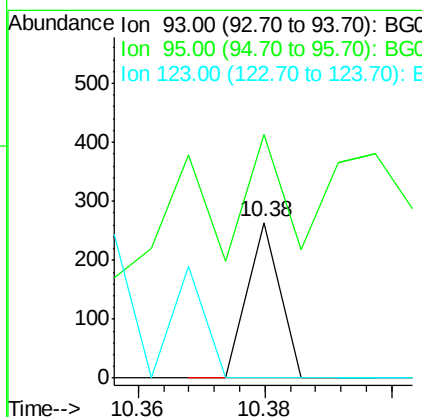
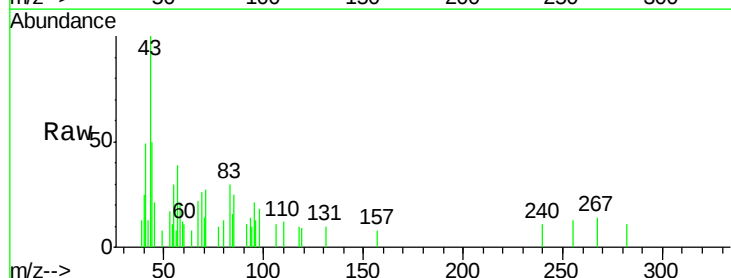
Instrument :
BNA_G
ClientSampleId :

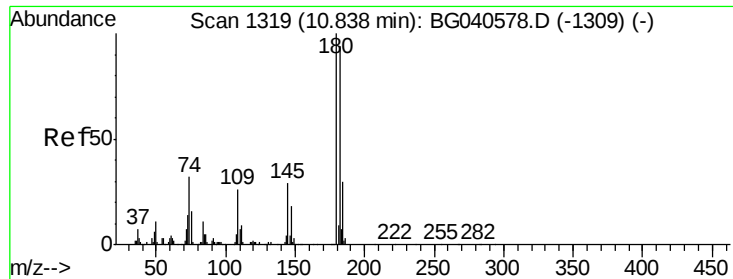
Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	110.1	165.1#
121	0.0	49.4	74.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.024 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	156.4	26.6	40.0#
123	0.0	9.0	13.4#

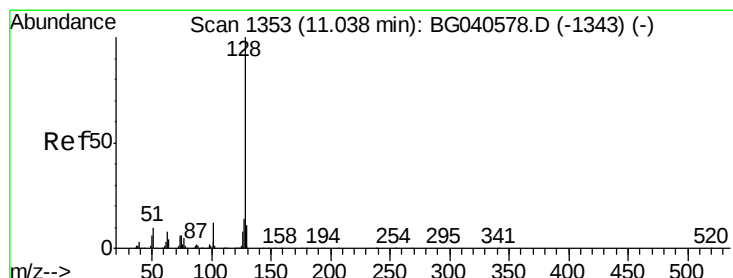
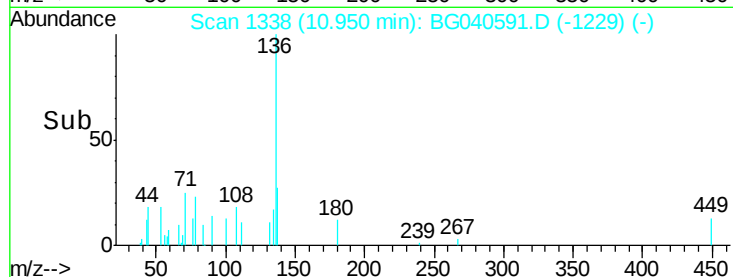
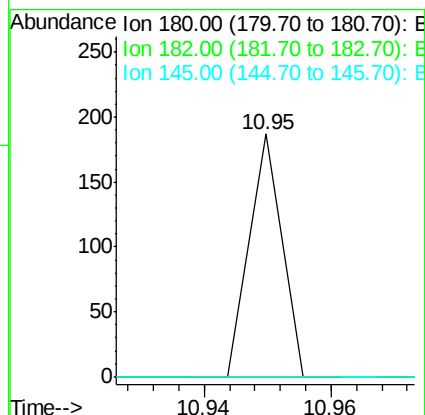
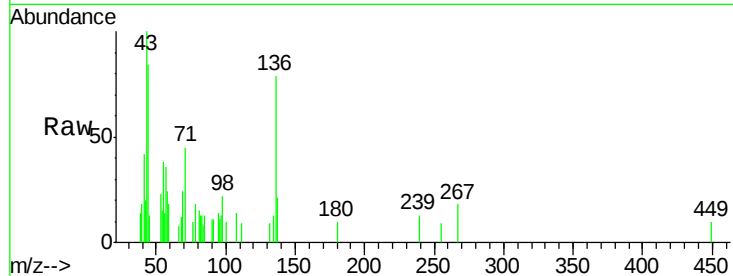




#30
 1,2,4-Trichlorobenzene
 Concen: 0.021 ng
 RT: 10.95 min Scan# 1338
 Delta R.T. 0.11 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

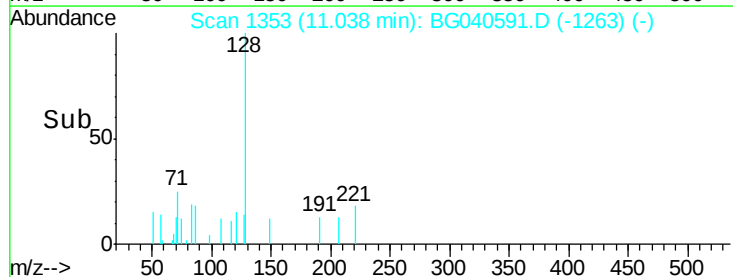
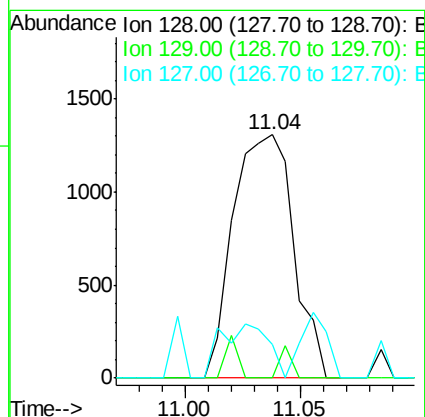
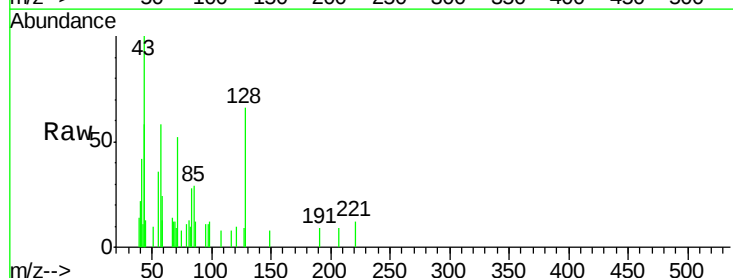
Instrument :
 BNA_G
 ClientSampleId :

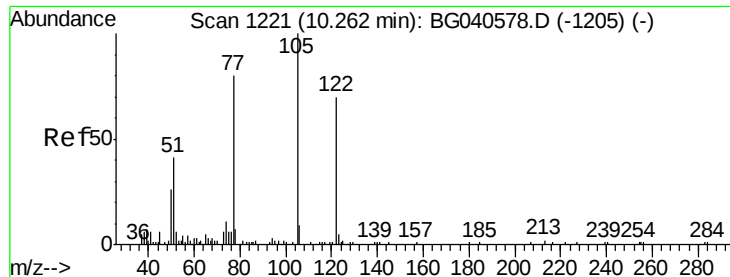
Tot Ion:180 Resp: 66
 Ion Ratio Lower Upper
 180 100
 182 0.0 75.2 112.8#
 145 0.0 23.6 35.4#



#31
 Naphthalene
 Concen: 0.280 ng
 RT: 11.04 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Tgt Ion:128 Resp: 2373
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.0 13.6#
 127 13.8 11.3 16.9





#32

Benzoic acid

Concen: 0.037 ng

RT: 10.20 min Scan# 1211

Delta R.T. -0.06 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

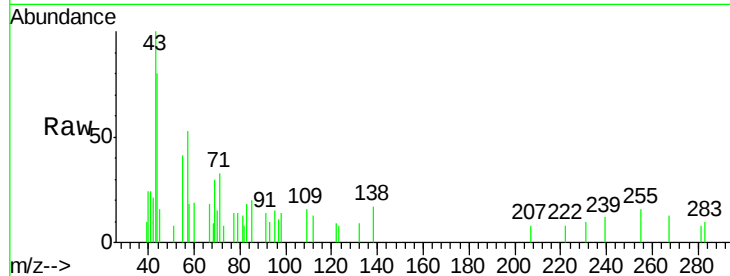
Tot Ion:122 Resp: 63

Ion Ratio Lower Upper

122 100

105 0.0 110.9 150.9#

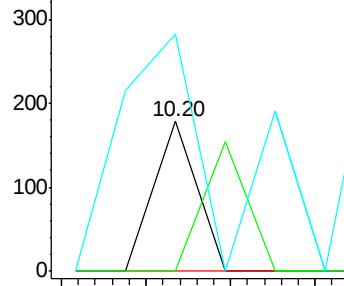
77 158.4 87.6 127.6#



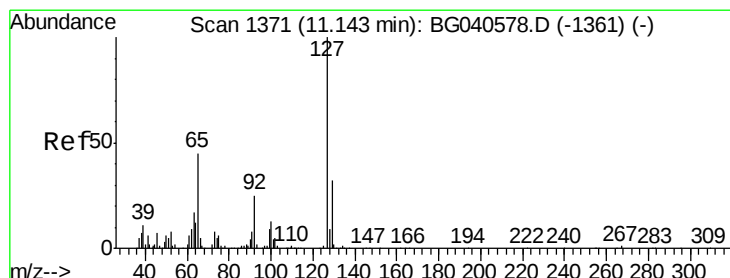
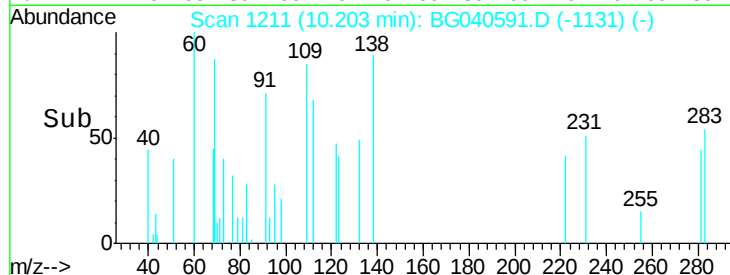
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->



#33

4-Chloroaniline

Concen: 0.019 ng

RT: 11.17 min Scan# 1376

Delta R.T. 0.03 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Tgt Ion:127 Resp: 71

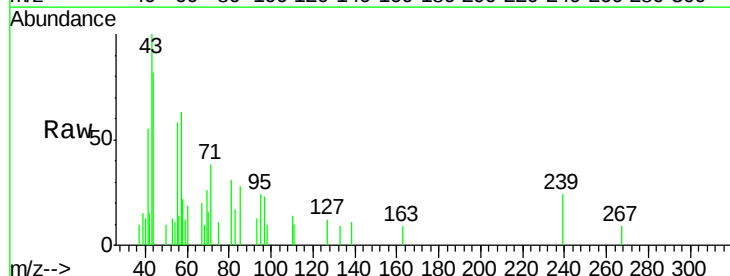
Ion Ratio Lower Upper

127 100

129 0.0 25.7 38.5#

65 0.0 36.1 54.1#

92 0.0 20.1 30.1#

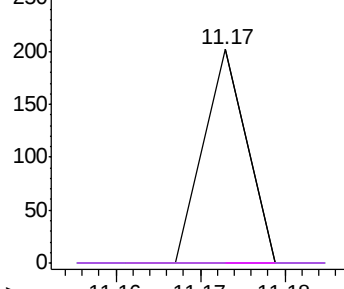


Abundance Ion 127.00 (126.70 to 127.70): E

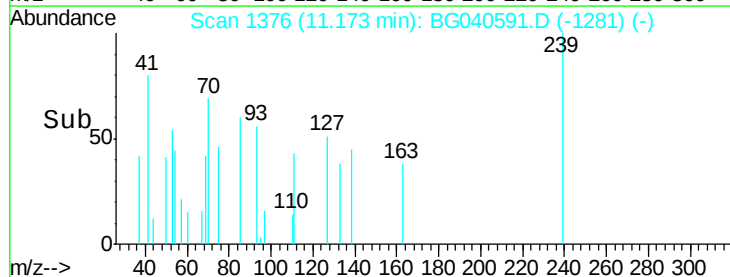
Ion 129.00 (128.70 to 129.70): E

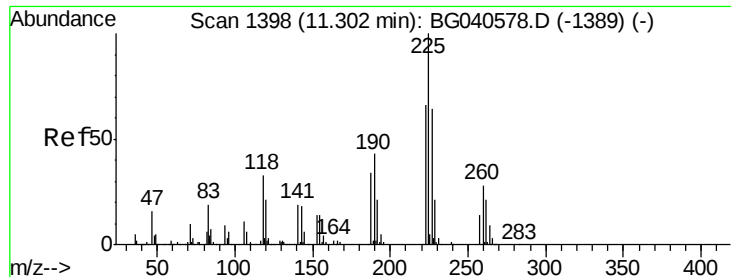
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



Time-->

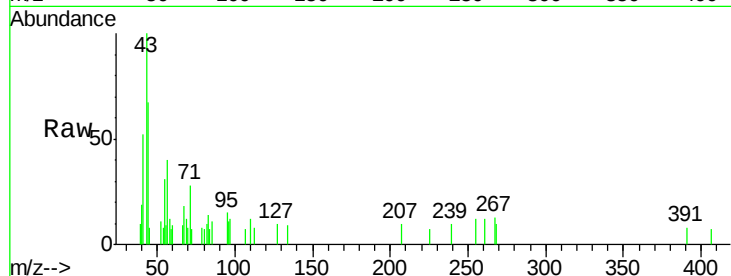




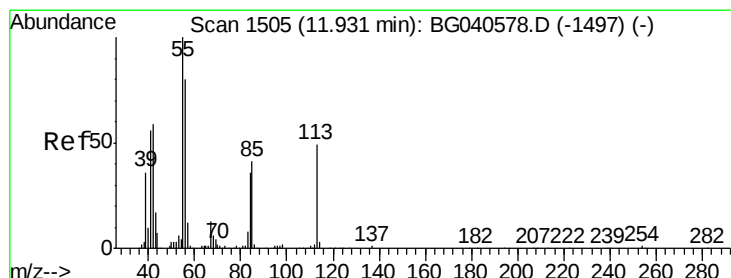
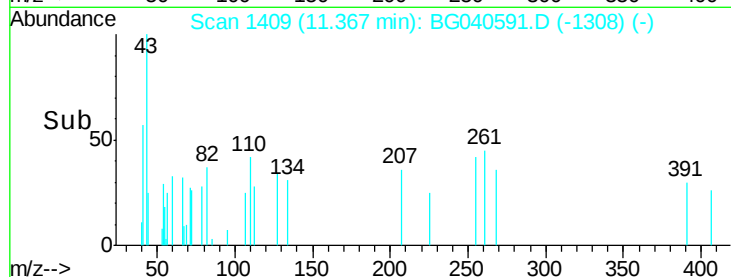
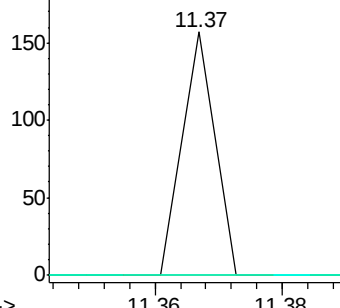
#34
Hexachlorobutadiene
Concen: 0.024 ng
RT: 11.37 min Scan# 1409
Delta R.T. 0.06 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:225 Resp: 55
Ion Ratio Lower Upper
225 100
223 0.0 50.4 75.6#
227 0.0 51.0 76.6#

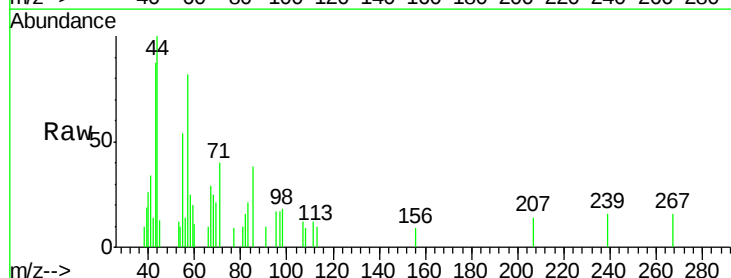


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

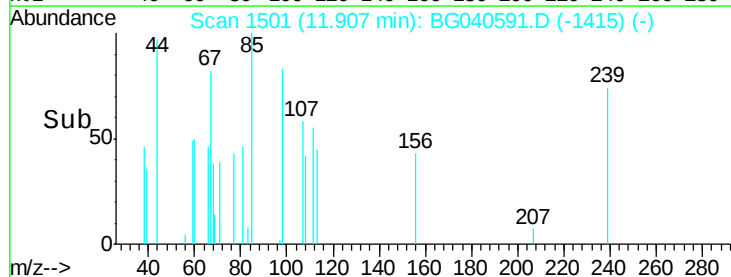
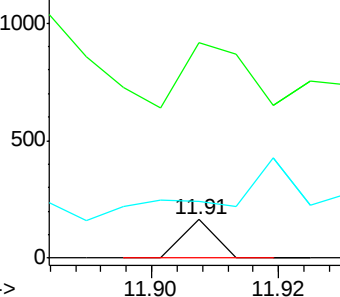


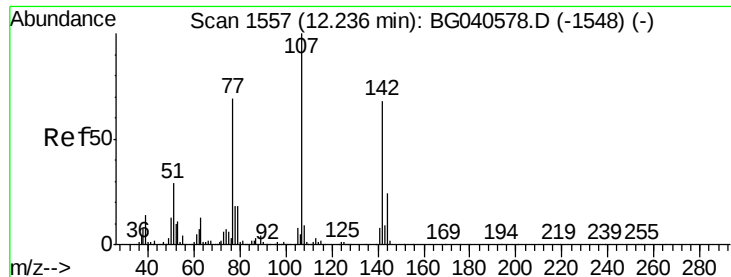
#35
Caprolactam
Concen: 0.052 ng
RT: 11.91 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:113 Resp: 58
Ion Ratio Lower Upper
113 100
55 554.5 198.6 238.6#
56 147.9 148.4 188.4#



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

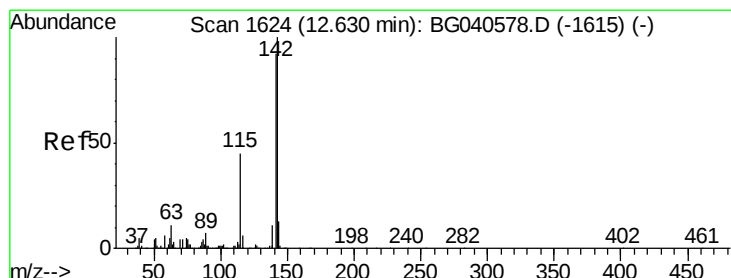
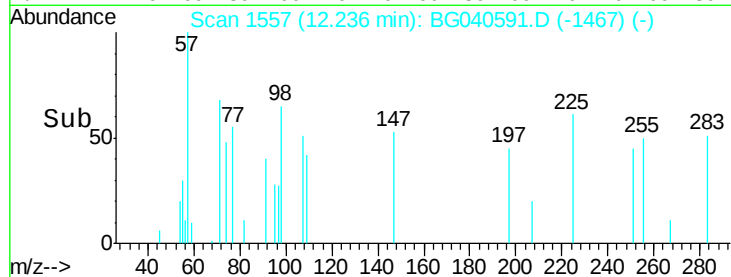
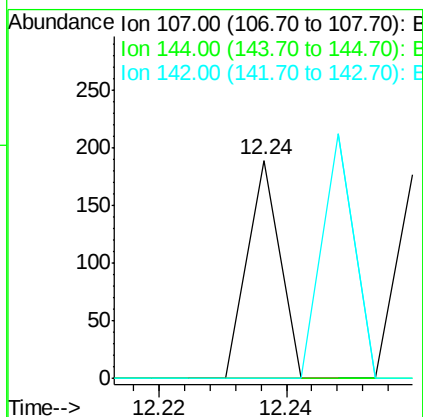
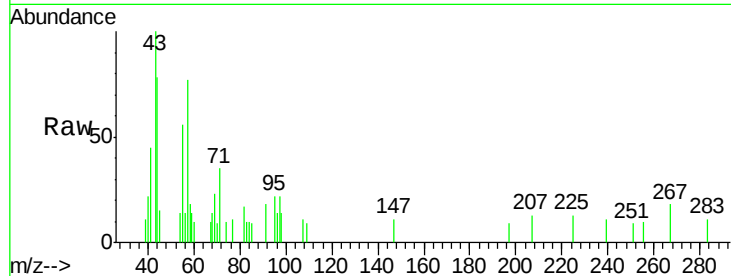




#36
 4-Chloro-3-methylphenol
 Concen: 0.019 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

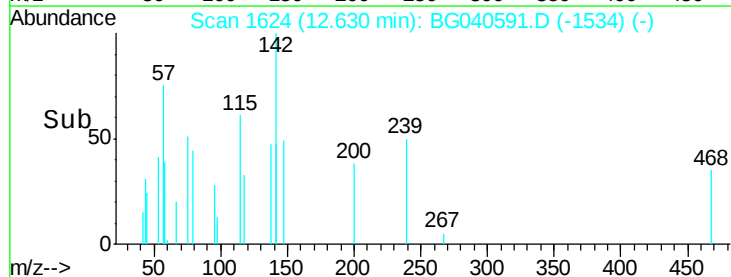
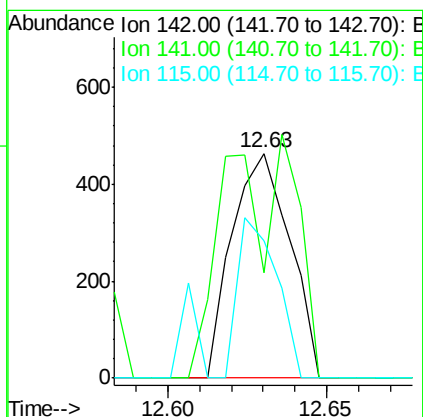
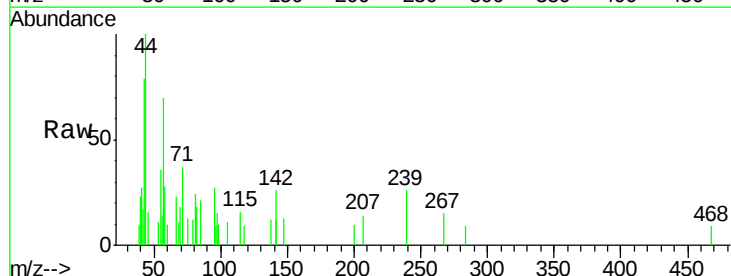
Instrument :
 BNA_G
 ClientSampleId :

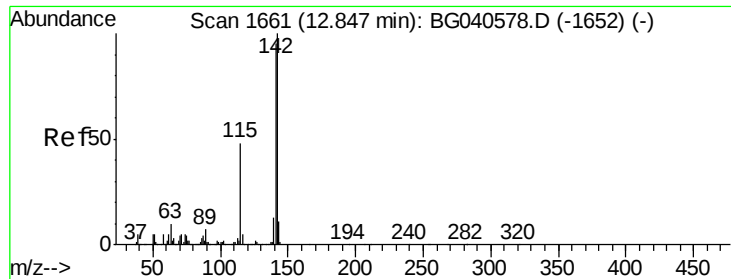
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.3	28.9#
142	0.0	54.6	81.8#



#37
 2-Methylnaphthalene
 Concen: 0.092 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	47.0	73.4	110.2#
115	61.0	36.2	54.4#

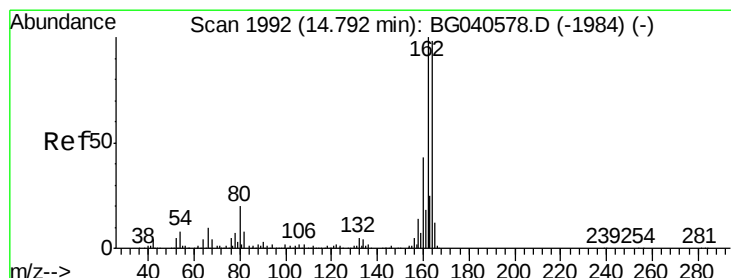
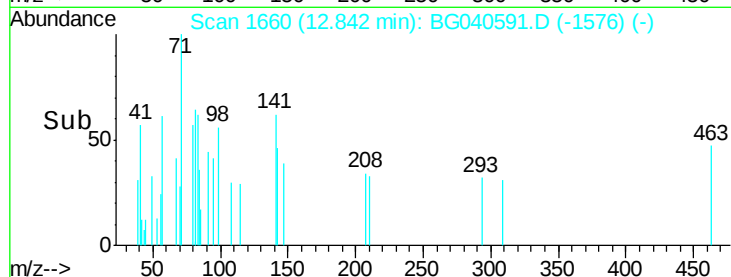
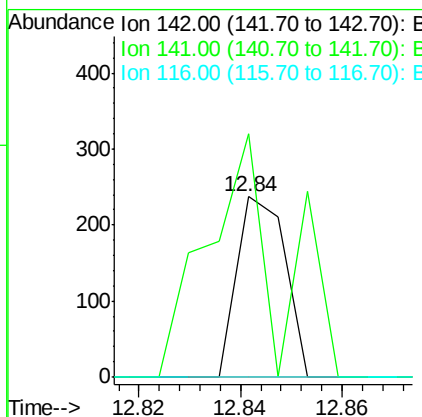
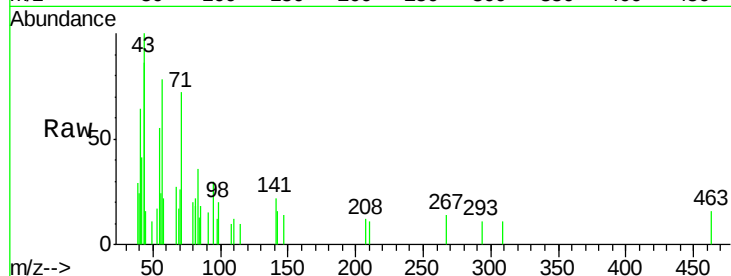




#38
1-Methylnaphthalene
Concen: 0.026 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

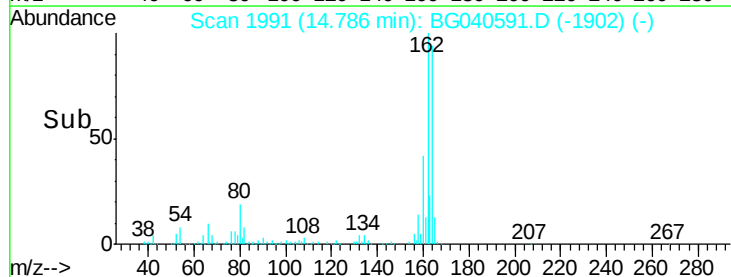
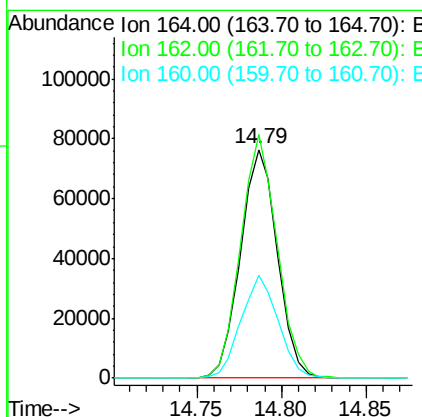
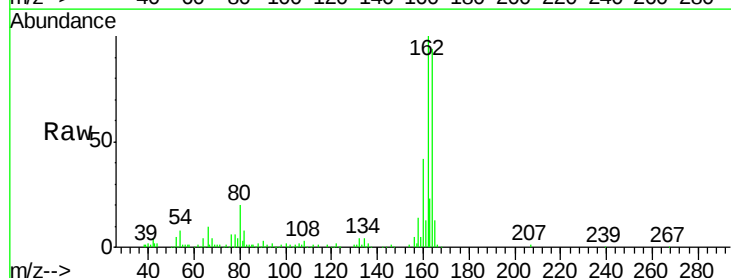
Instrument :
BNA_G
ClientSampled :

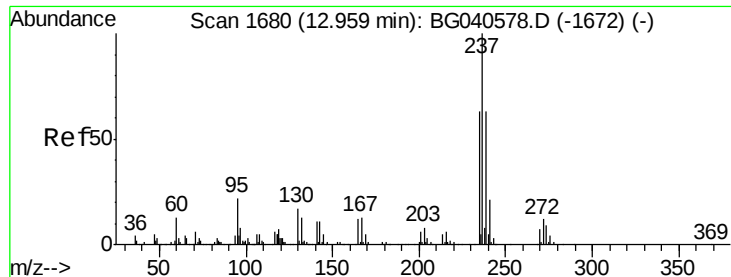
Tot Ion:142 Resp: 158
Ion Ratio Lower Upper
142 100
141 135.0 75.9 113.9#
116 0.0 4.2 6.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:164 Resp: 115594
Ion Ratio Lower Upper
164 100
162 106.6 81.9 122.9
160 45.2 35.4 53.2





#41

Hexachlorocyclopentadiene

Concen: 0.028 ng

RT: 13.11 min Scan# 1706

Delta R.T. 0.15 min

Lab File: BG040591.D

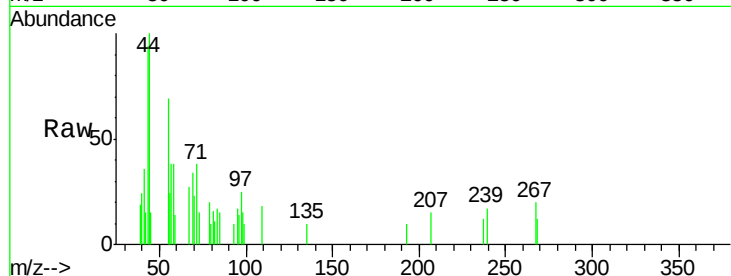
Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

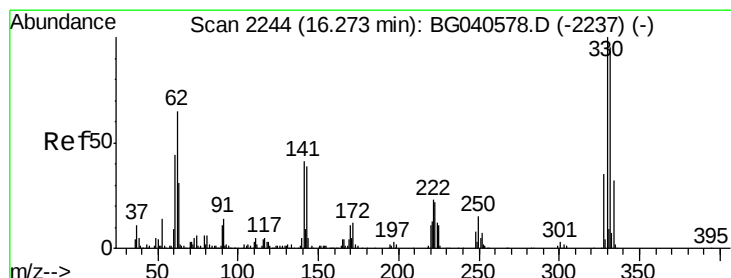
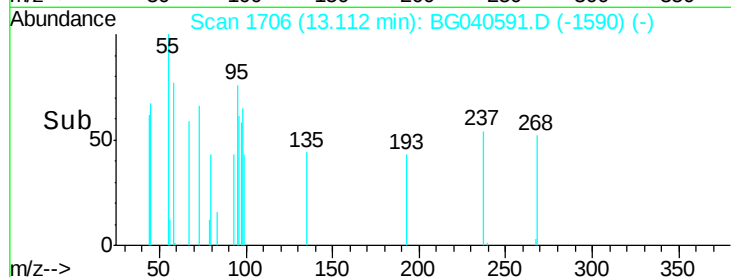
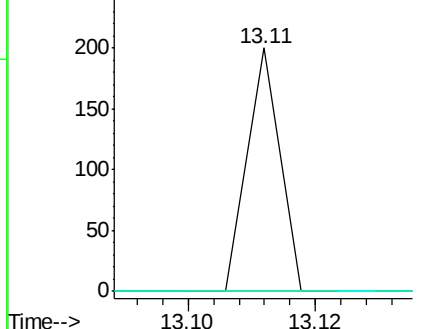
Tot Ion:	237	Resp:	71
Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.5	82.5#
272	0.0	0.0	31.6



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: 149.091 ng

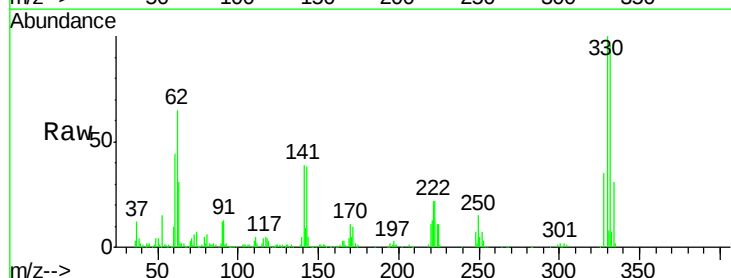
RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

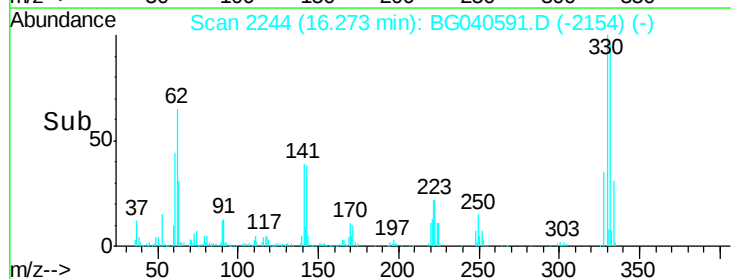
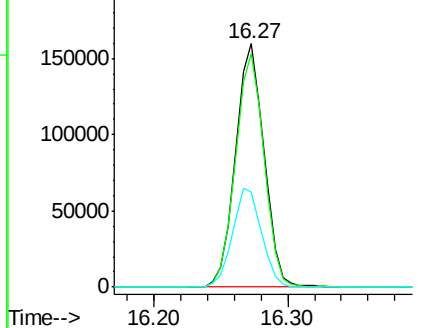
Tgt Ion:	330	Resp:	236886
Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.9	113.9
141	41.8	32.4	48.6

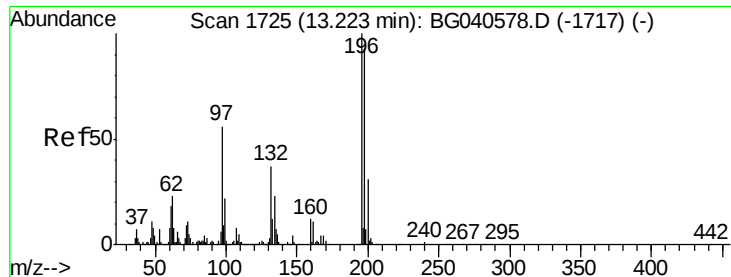


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

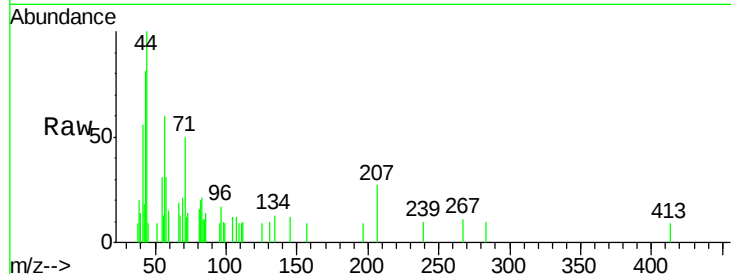




#43
 2,4,6-Trichlorophenol
 Concen: 0.021 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.10 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Instrument :
 BNA_G
 ClientSampleId :

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

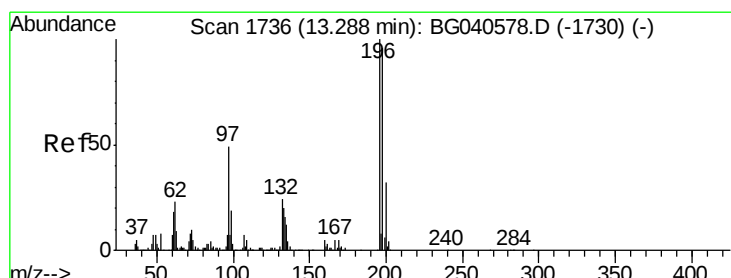
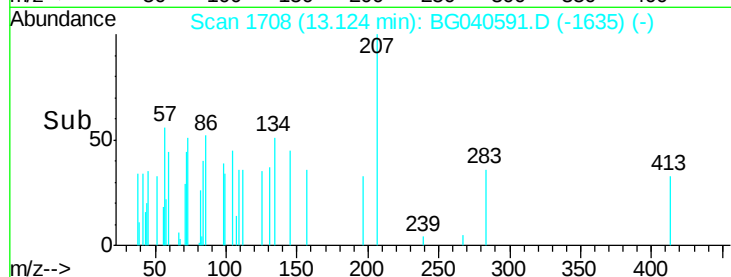
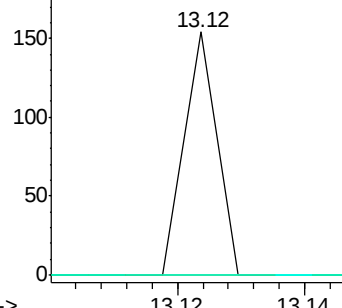


Abundance

Ion 196.00 (195.70 to 196.70): E

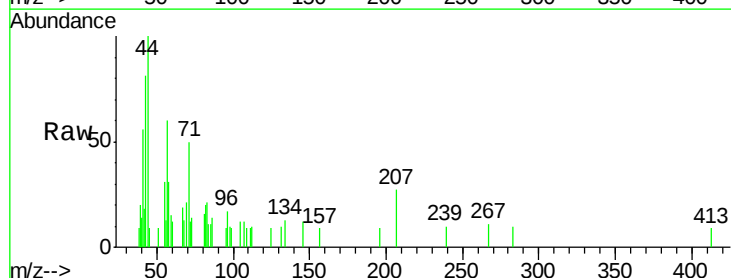
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 0.019 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.16 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

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



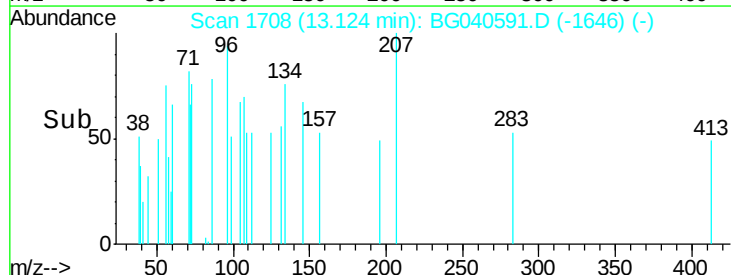
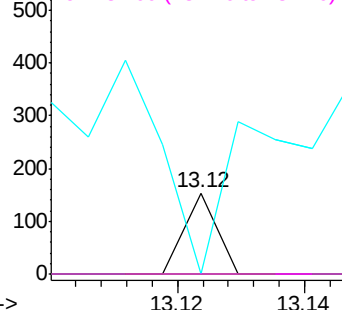
Abundance

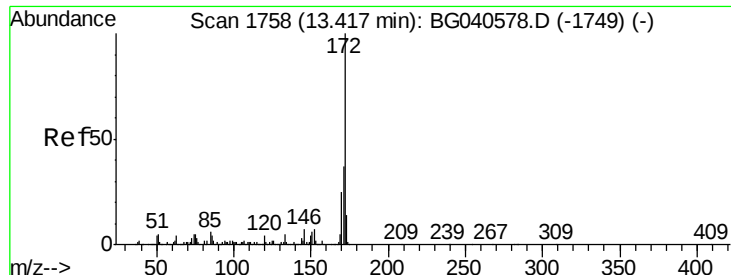
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

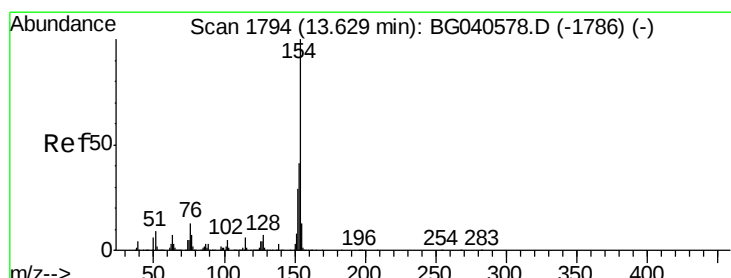
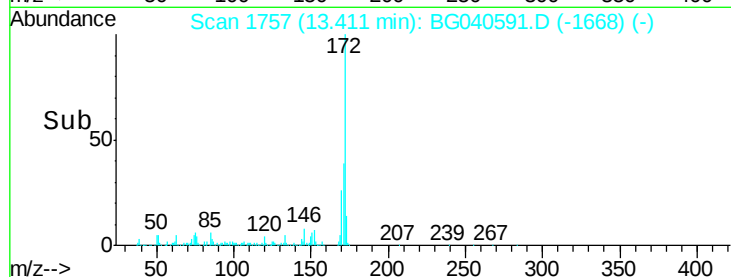
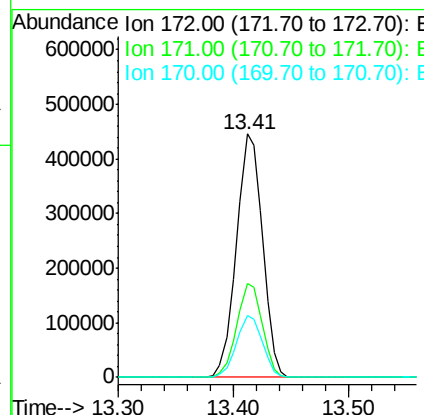
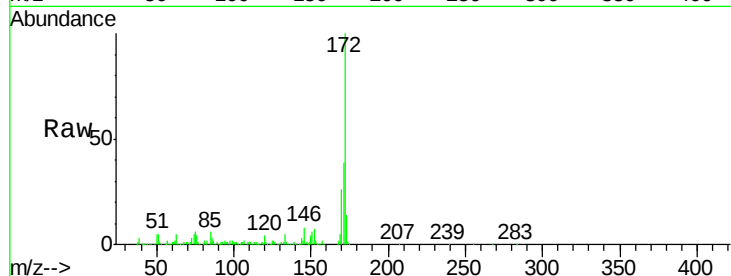




#45
2-Fluorobiphenyl
Concen: 86.928 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

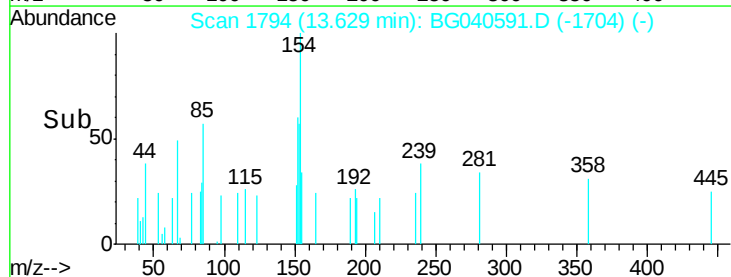
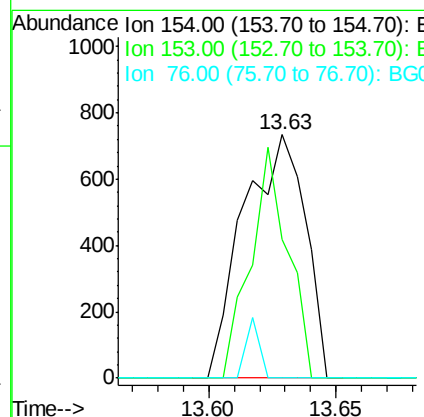
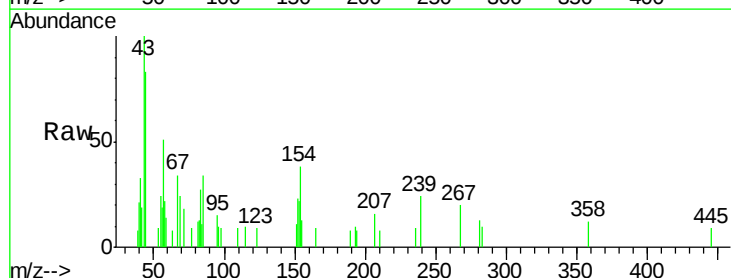
Instrument :
BNA_G
ClientSampleId :

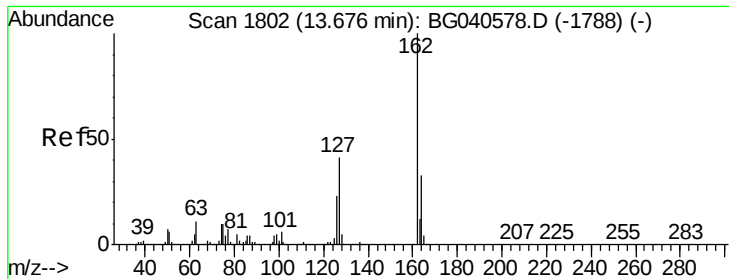
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.4	44.2
170	25.6	19.9	29.9



#46
1,1'-Biphenyl
Concen: 0.139 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	56.8	20.5	60.5
76	0.0	0.0	32.5

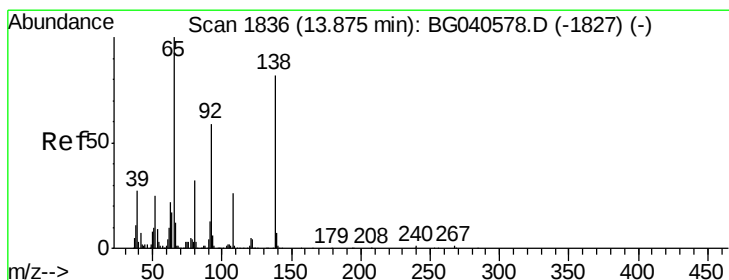
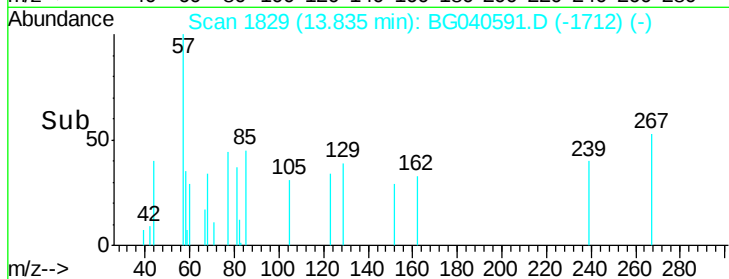
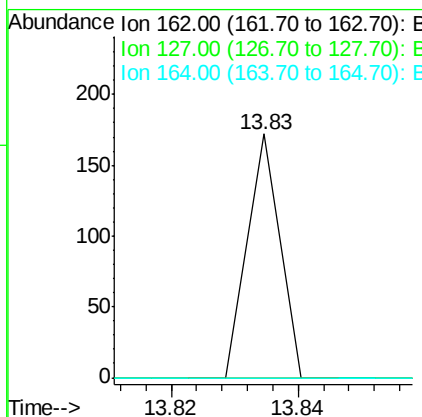
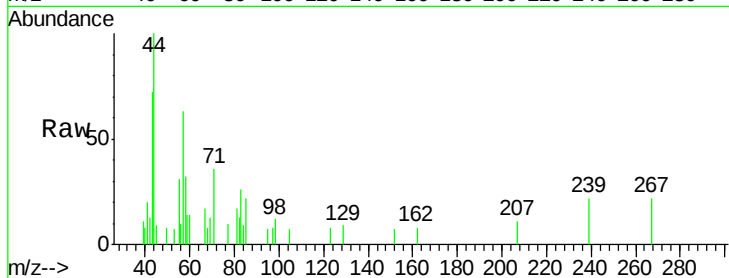




#47
2-Chloronaphthalene
Concen: 0.009 ng
RT: 13.83 min Scan# 1829
Delta R.T. 0.16 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

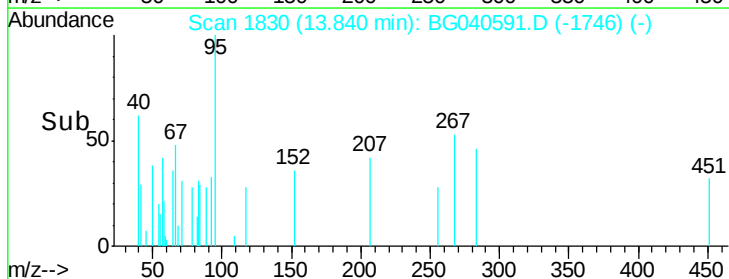
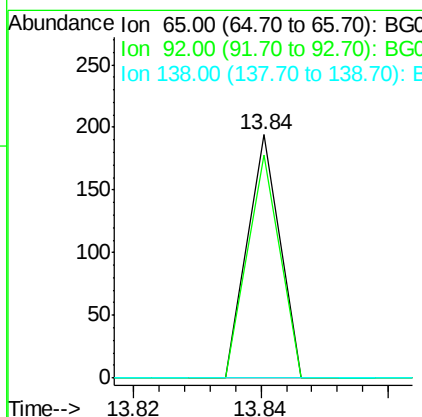
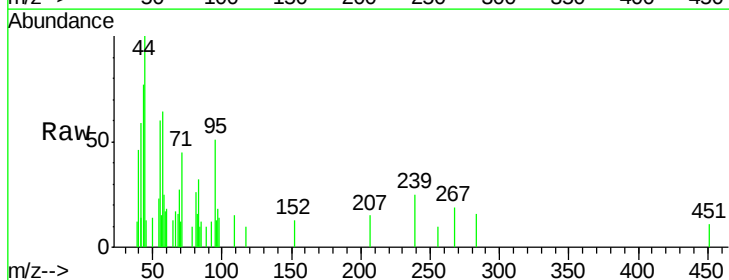
Instrument :
BNA_G
ClientSampleId :

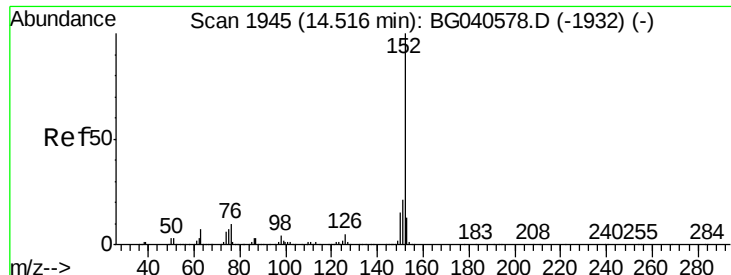
Tot Ion:162 Resp: 61
Ion Ratio Lower Upper
162 100
127 0.0 33.0 49.4#
164 0.0 26.8 40.2#



#48
2-Nitroaniline
Concen: 0.027 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.03 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion: 65 Resp: 68
Ion Ratio Lower Upper
65 100
92 91.8 47.4 71.0#
138 0.0 66.1 99.1#





#49

Acenaphthylene

Concen: 0.005 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040591.D

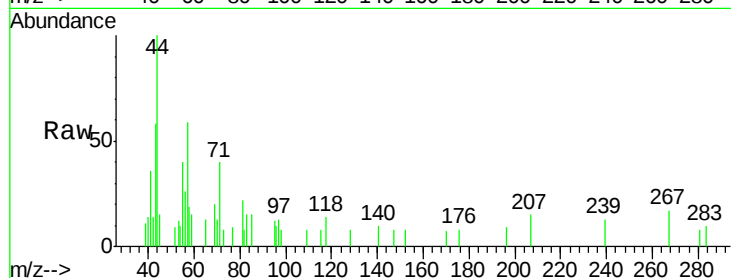
Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:	152	Resp:	56
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.7	16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

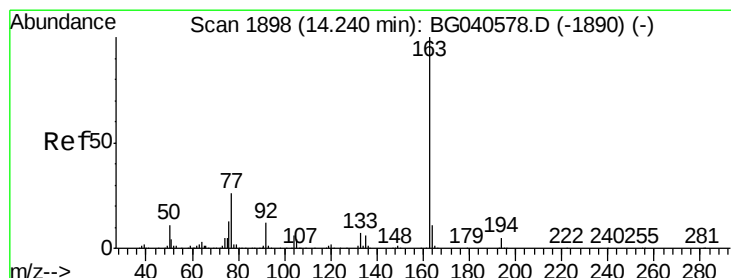
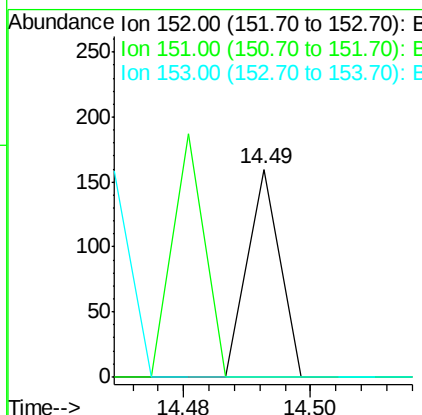
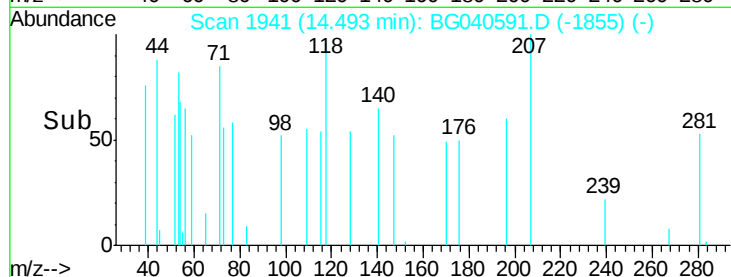
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.49

14.48

14.50



#50

Dimethylphthalate

Concen: 0.007 ng

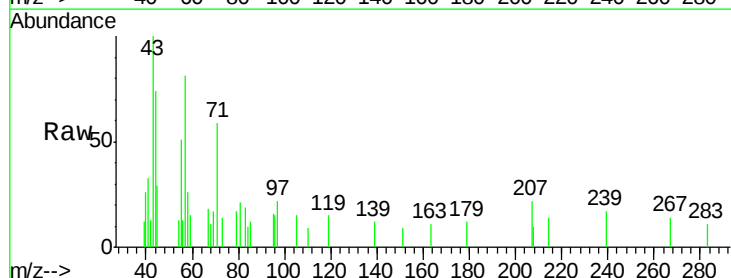
RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Tgt Ion:	163	Resp:	65
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.8	5.8#
164	0.0	8.8	13.2#



Abundance Ion 163.00 (162.70 to 163.70): E

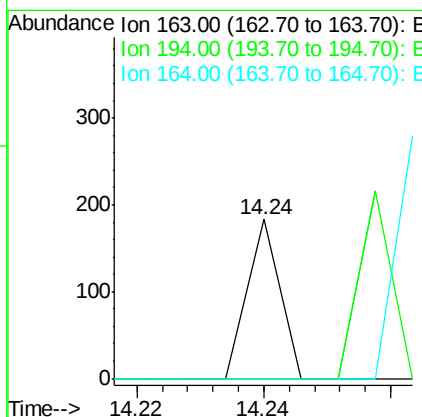
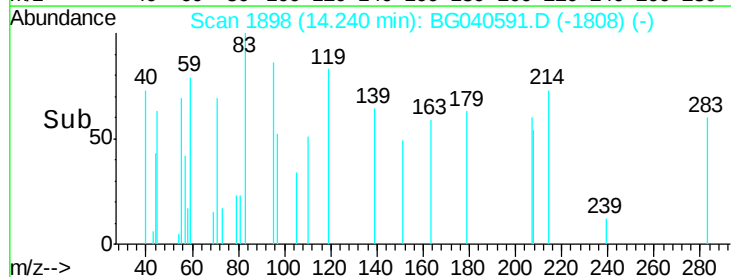
Ion 194.00 (193.70 to 194.70): E

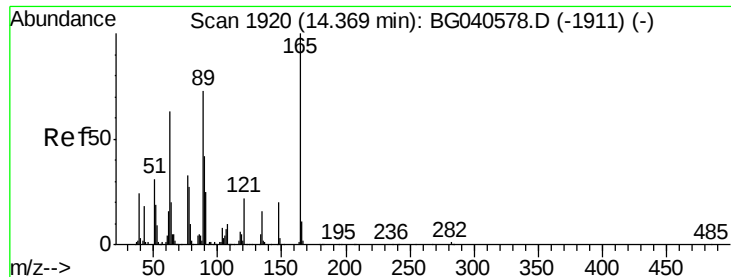
Ion 164.00 (163.70 to 164.70): E

14.24

14.22

14.24





#51

2,6-Dinitrotoluene

Concen: 8.416 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.42 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

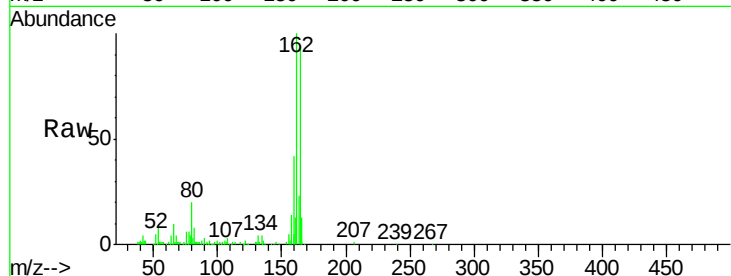
Tot Ion:165 Resp: 15886

Ion Ratio Lower Upper

165 100

63 2.4 61.0 91.4#

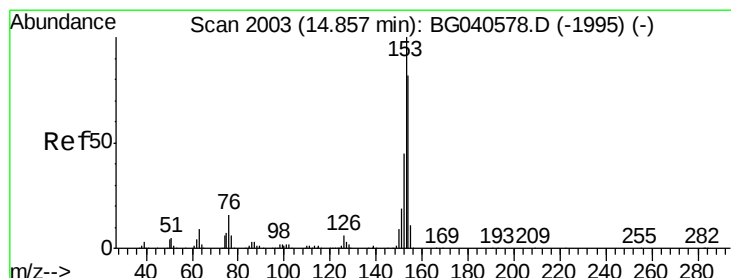
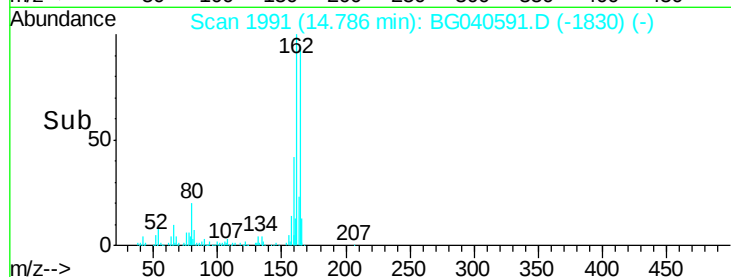
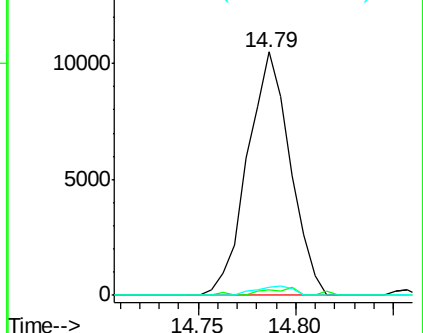
89 3.4 58.6 87.8#



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: 0.040 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

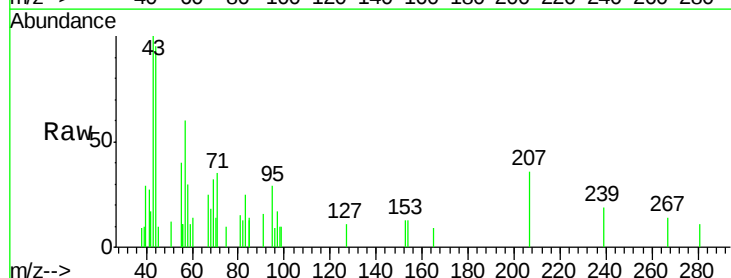
Tgt Ion:154 Resp: 280

Ion Ratio Lower Upper

154 100

153 93.1 97.0 145.6#

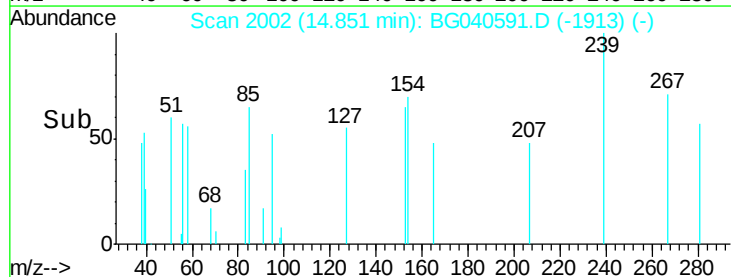
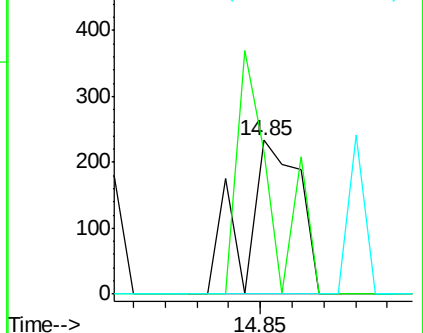
152 0.0 44.1 66.1#

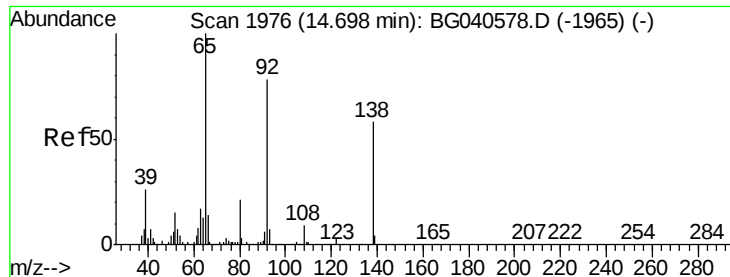


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

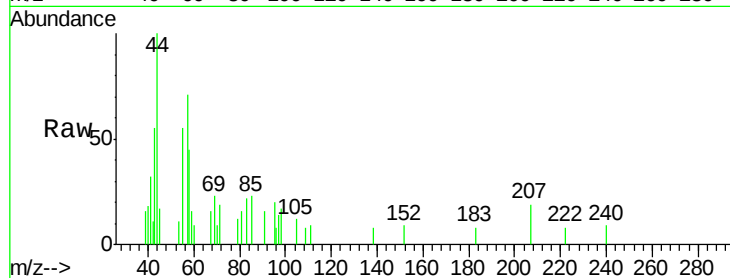




#53
3-Nitroaniline
Concen: 0.027 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

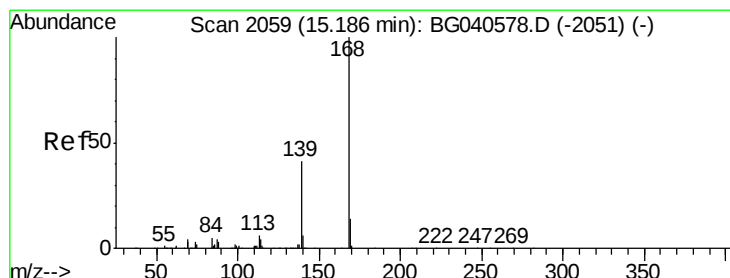
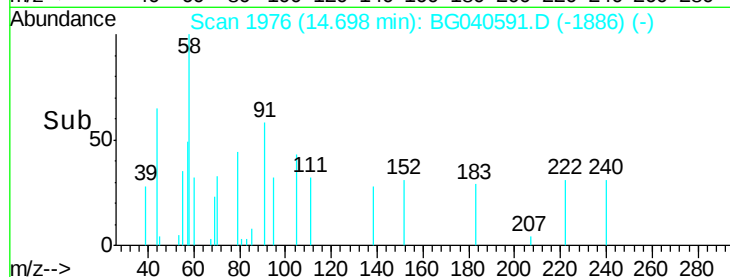
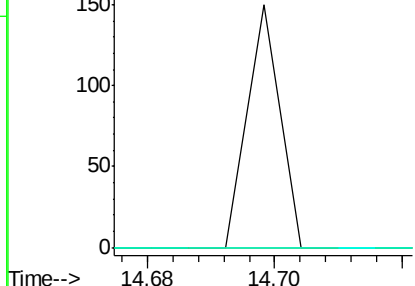
Instrument :
BNA_G
ClientSampleId :

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



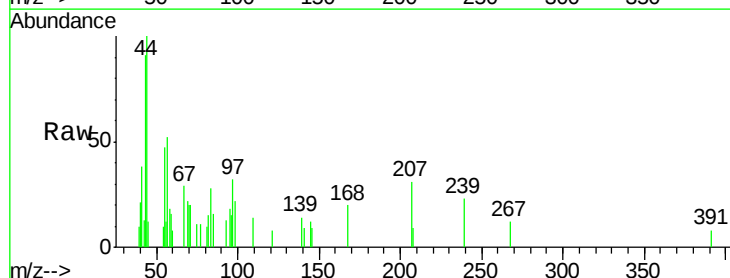
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

14.70



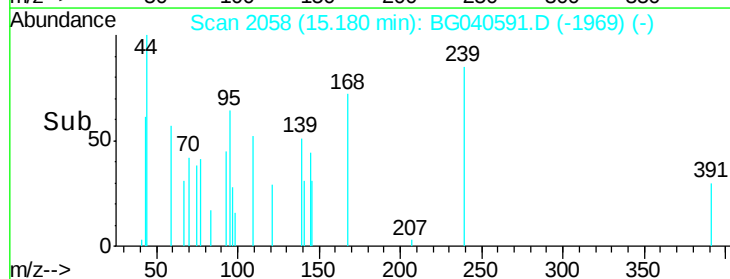
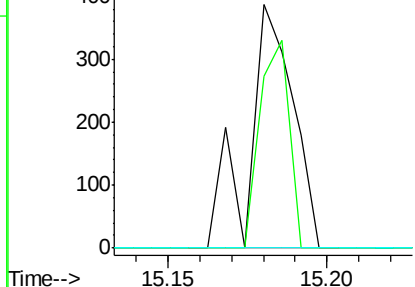
#55
Dibenzofuran
Concen: 0.033 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

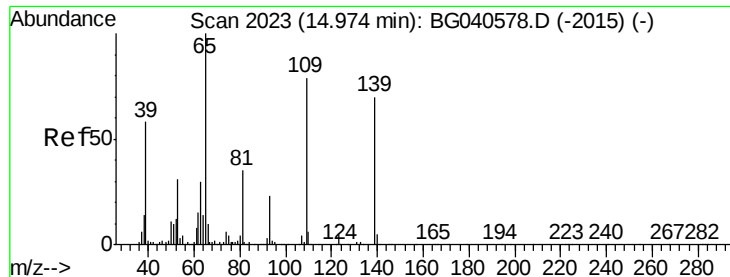
Tgt Ion	Ratio	Lower	Upper
168	100		
139	70.8	33.0	49.4#
169	0.0	11.0	16.4#



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

15.18

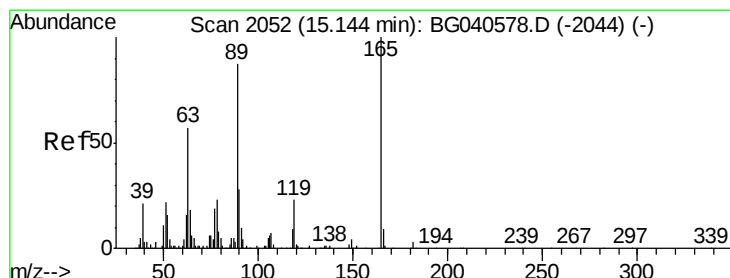
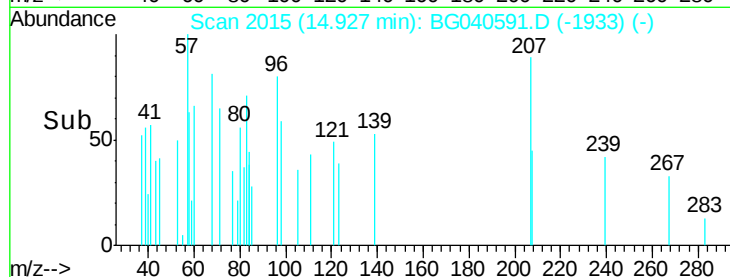
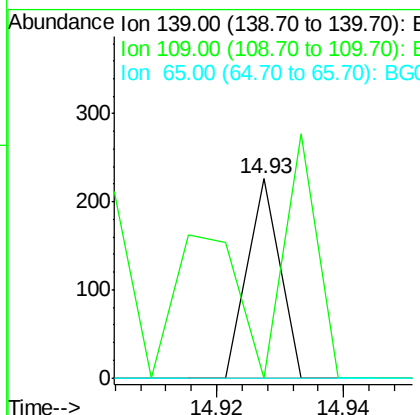
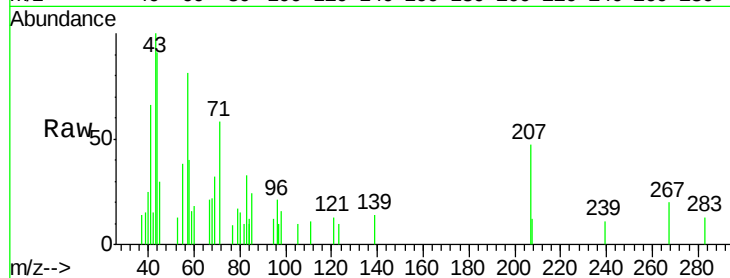




#56
4-Nitrophenol
Concen: 0.048 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.05 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

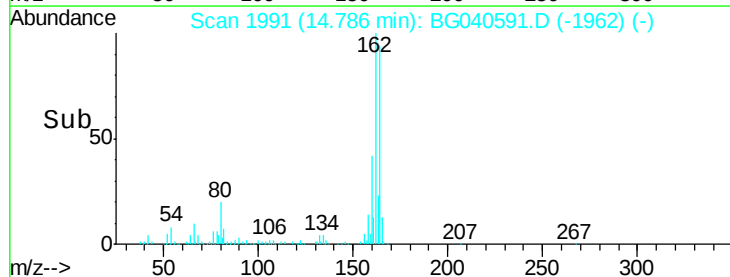
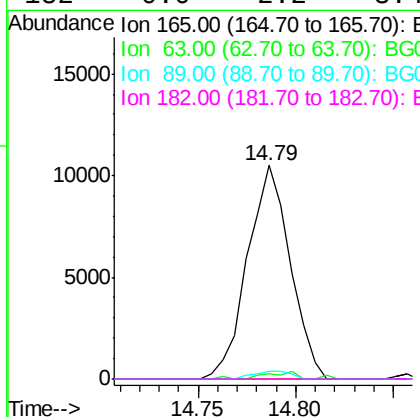
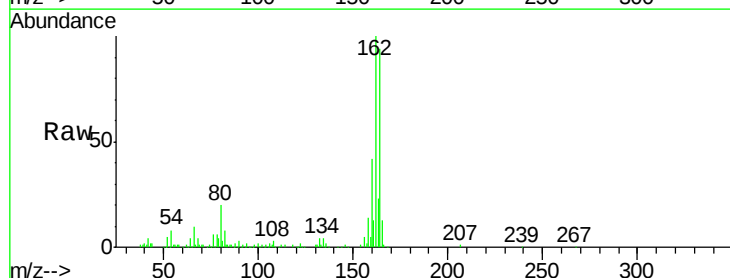
Instrument :
BNA_G
ClientSampled :

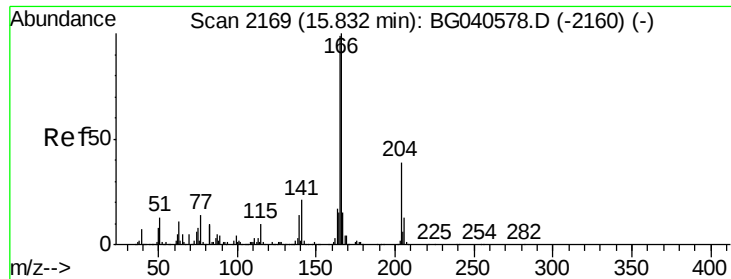
Tot Ion:139 Resp: 80
Ion Ratio Lower Upper
139 100
109 0.0 93.8 133.8#
65 0.0 122.7 162.7#



#57
2,4-Dinitrotoluene
Concen: 6.194 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:165 Resp: 15886
Ion Ratio Lower Upper
165 100
63 2.4 45.8 68.8#
89 3.4 69.4 104.2#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.043 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

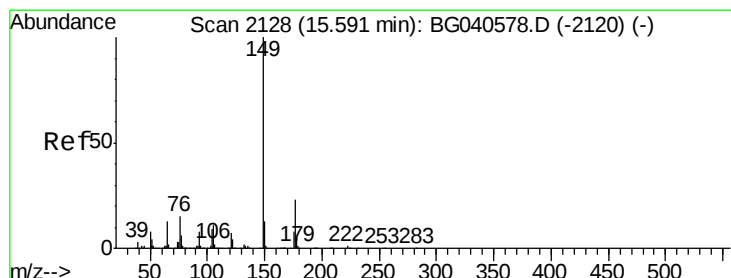
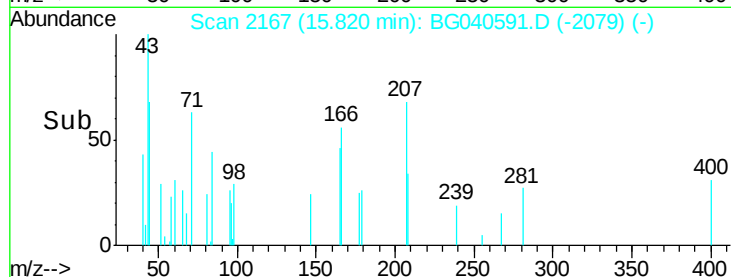
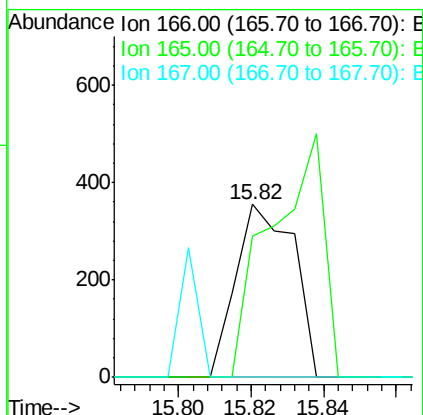
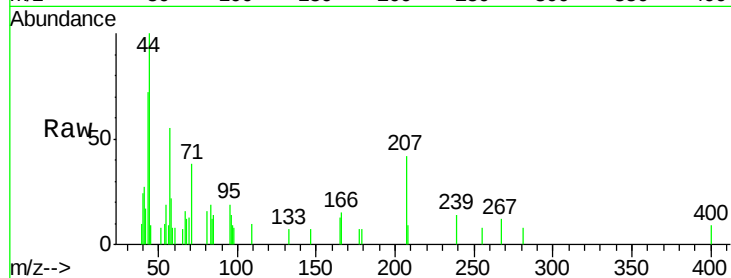
Tot Ion:166 Resp: 396

Ion Ratio Lower Upper

166 100

165 81.7 79.6 119.4

167 0.0 12.2 18.2#



#60

Diethylphthalate

Concen: 0.094 ng

RT: 15.58 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

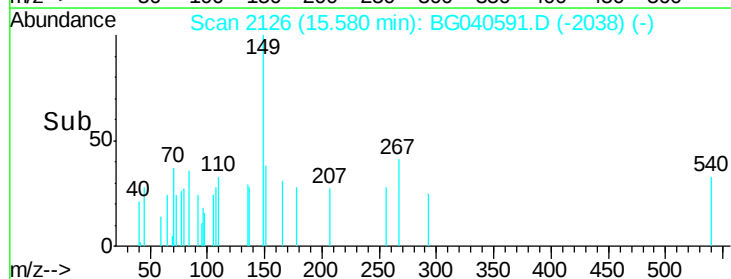
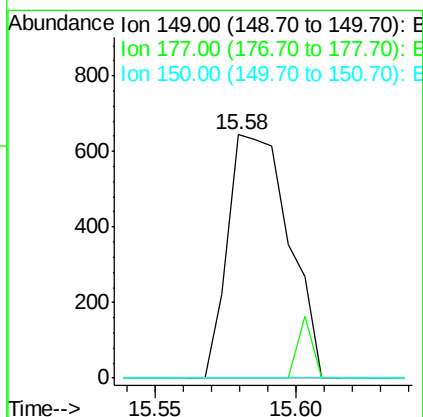
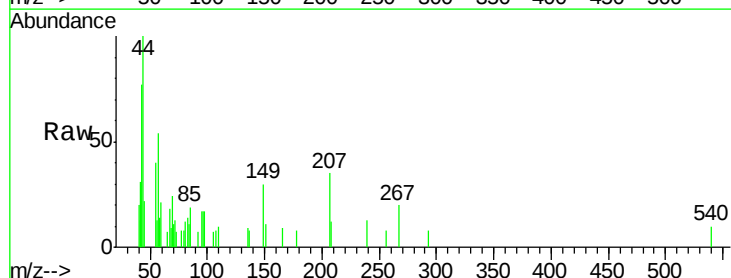
Tgt Ion:149 Resp: 962

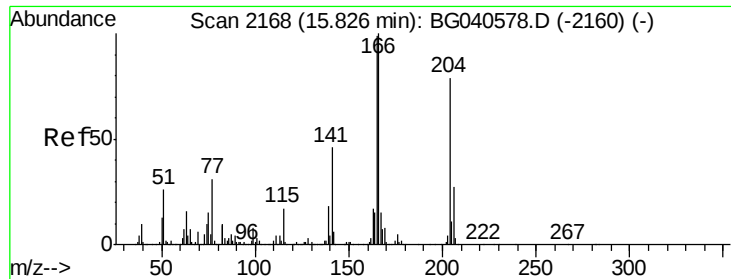
Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

150 0.0 10.2 15.4#





#61

4-Chlorophenyl-phenylether

Concen: 0.011 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.15 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

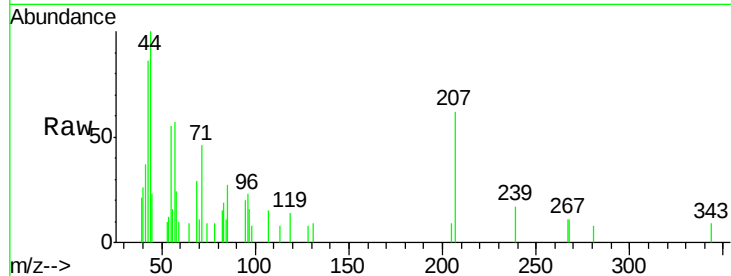
Tot Ion:204 Resp: 60

Ion Ratio Lower Upper

204 100

206 0.0 27.4 41.2#

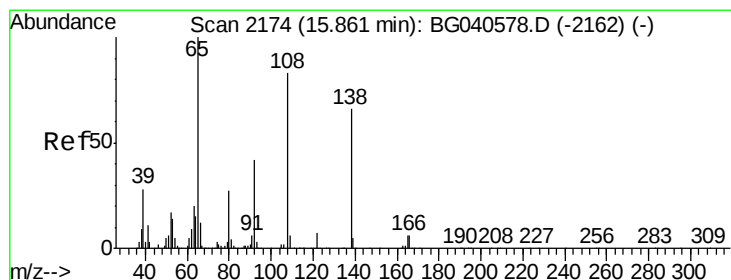
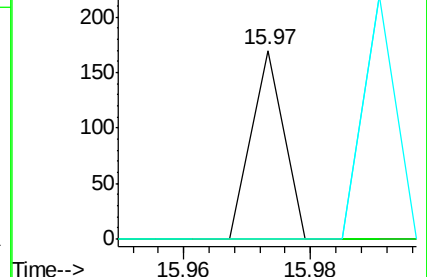
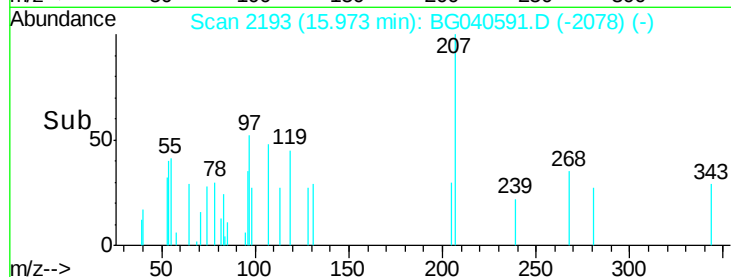
141 0.0 46.0 69.0#



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: 0.027 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.09 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

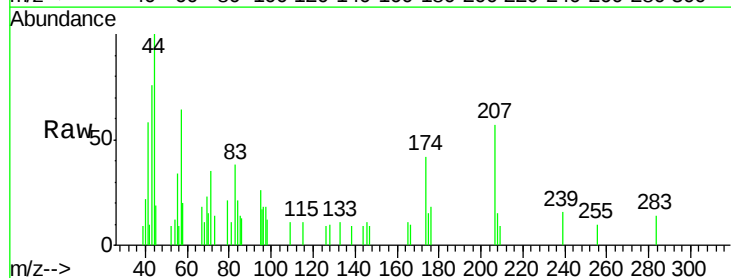
Tgt Ion:138 Resp: 58

Ion Ratio Lower Upper

138 100

92 0.0 43.9 83.9#

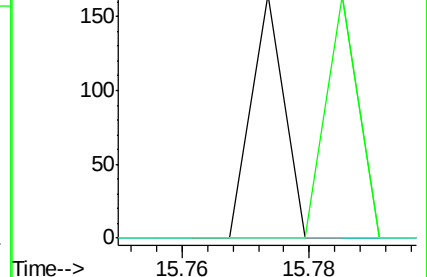
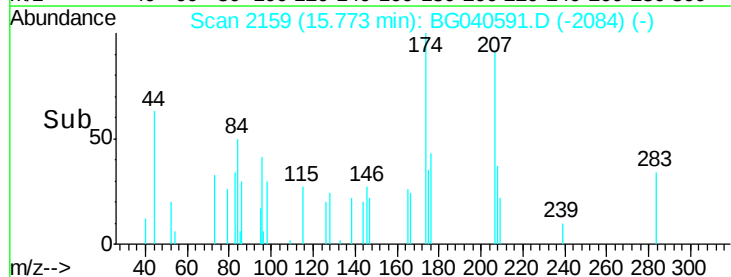
108 0.0 106.5 146.5#

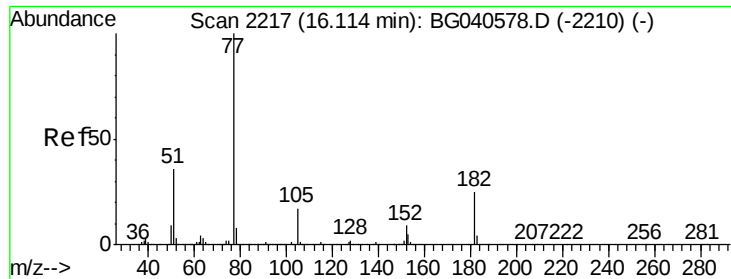


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 0.011 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 116

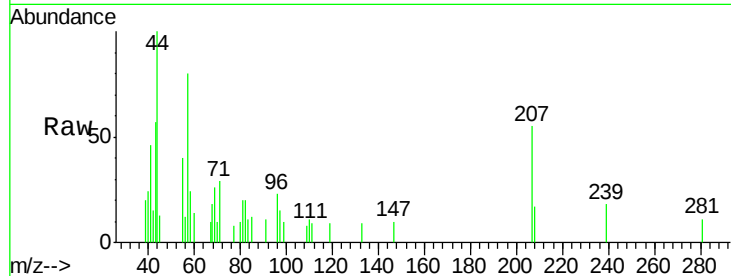
Ion Ratio Lower Upper

77 100

182 0.0 5.0 45.0#

105 0.0 0.0 37.6

51 0.0 16.3 56.3#

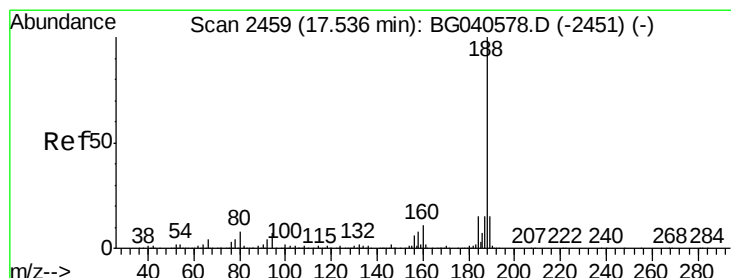
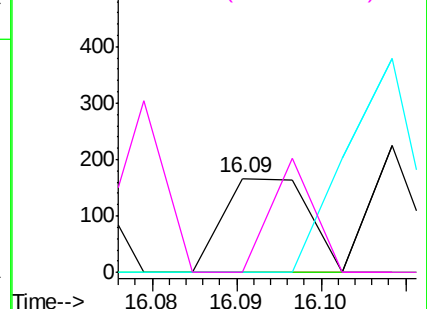
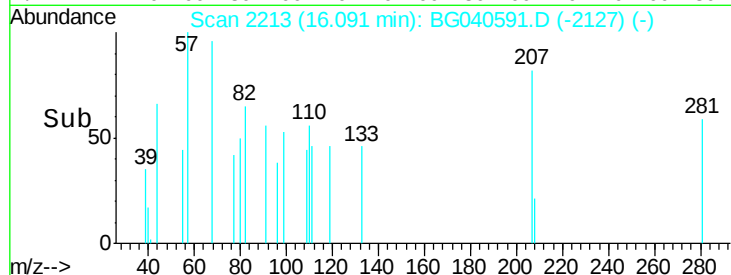


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG040591.D

Acq: 24 Apr 2019 13:29

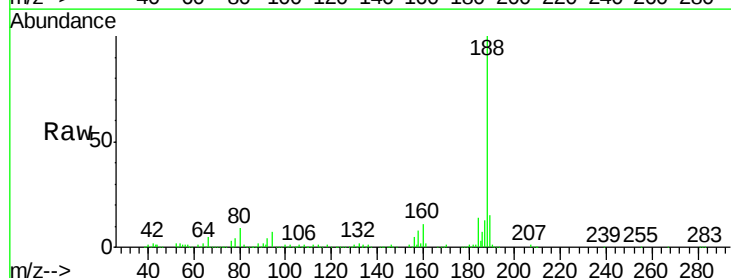
Tgt Ion: 188 Resp: 317283

Ion Ratio Lower Upper

188 100

94 6.8 5.6 8.4

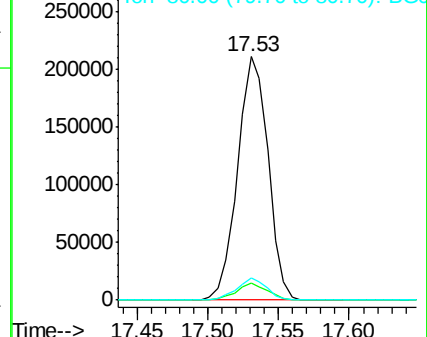
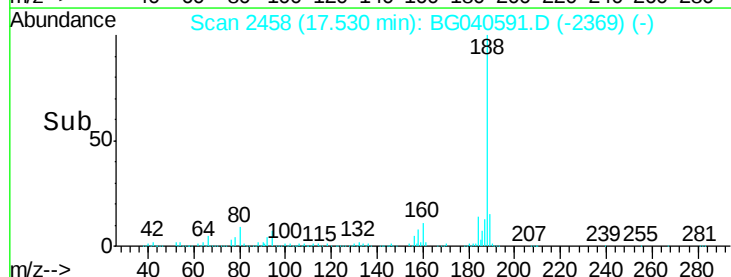
80 9.1 6.4 9.6

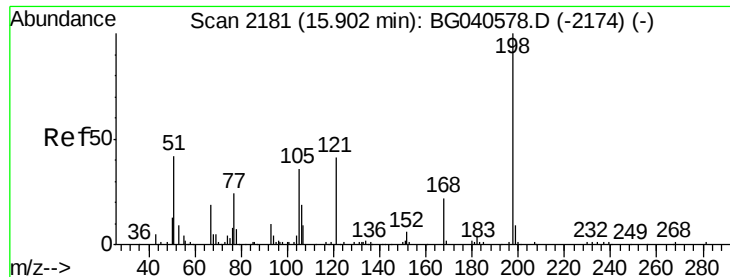


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 7.143 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.27 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

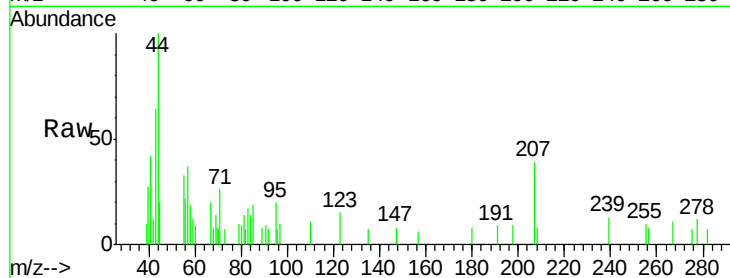
Tot Ion:198 Resp: 77

Ion Ratio Lower Upper

198 100

51 0.0 35.9 75.9#

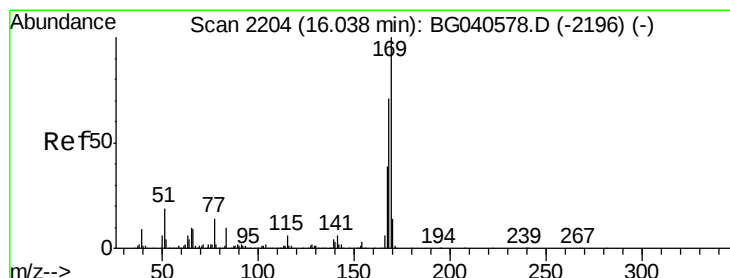
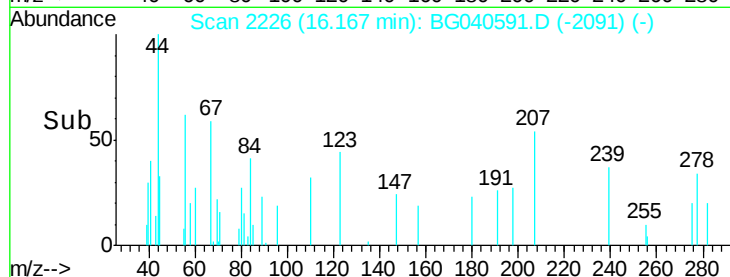
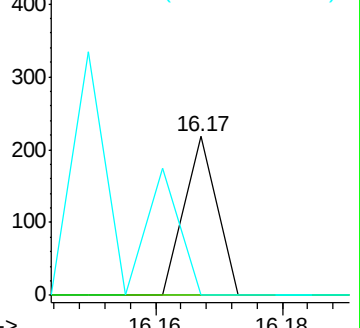
105 0.0 21.2 61.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG040578.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BG040578.D (-2174) (-)



#66

n-Nitrosodiphenylamine

Concen: 1.087 ng

RT: 16.27 min Scan# 2243

Delta R.T. 0.23 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

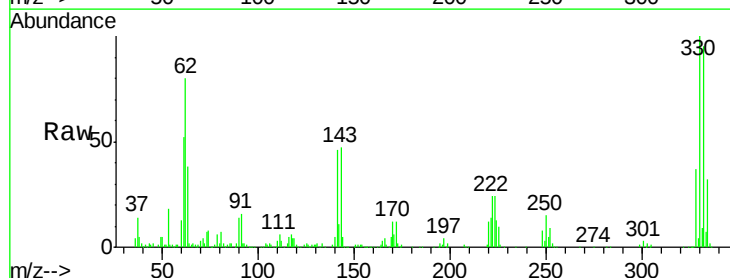
Tgt Ion:169 Resp: 10150

Ion Ratio Lower Upper

169 100

168 5.8 56.8 85.2#

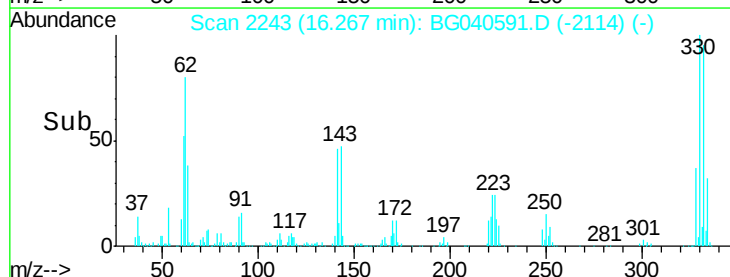
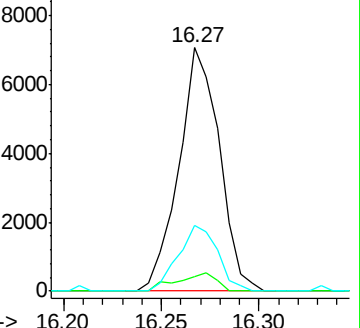
167 26.9 31.4 47.0#

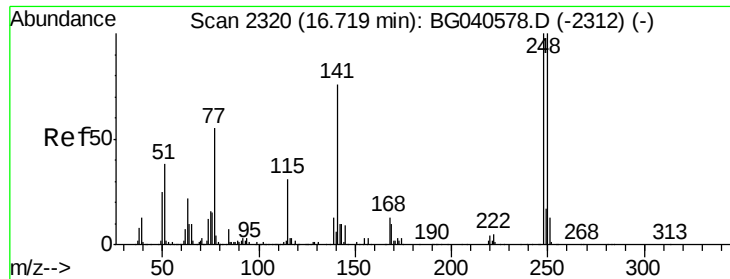


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG040578.D (-2196) (-)

Ion 167.00 (166.70 to 167.70): BG040578.D (-2196) (-)





#67

4-Bromophenyl-phenylether

Concen: 4.546 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.45 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

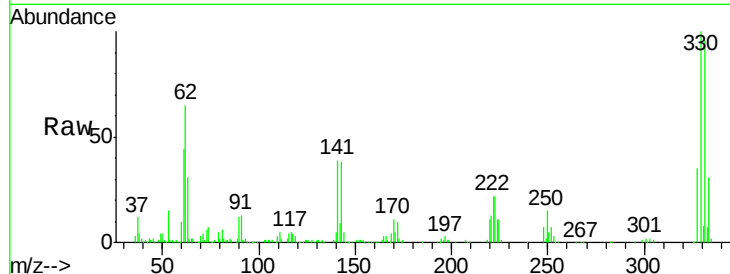
Tot Ion:248 Resp: 17968

Ion Ratio Lower Upper

248 100

250 261.8 79.8 119.6#

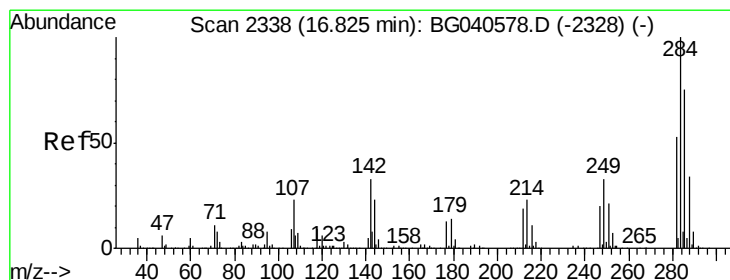
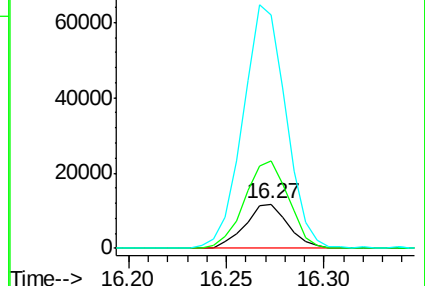
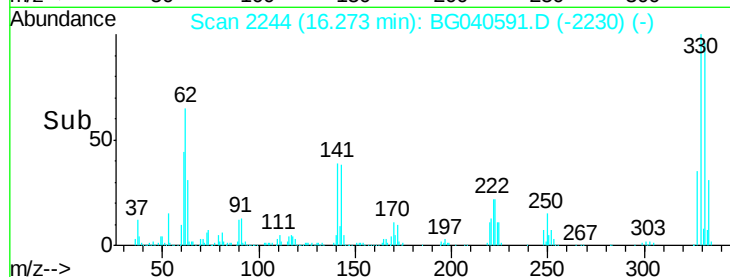
141 524.4 60.8 91.2#



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: 0.018 ng

RT: 16.81 min Scan# 2335

Delta R.T. -0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

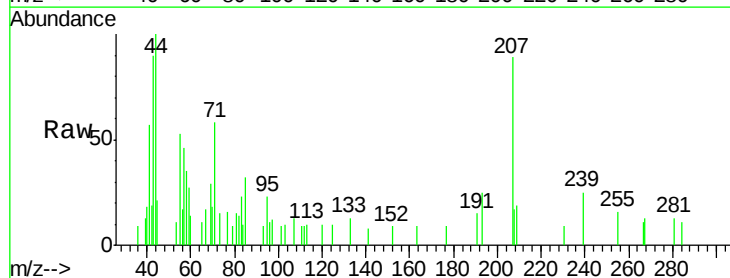
Tgt Ion:284 Resp: 72

Ion Ratio Lower Upper

284 100

142 0.0 26.6 40.0#

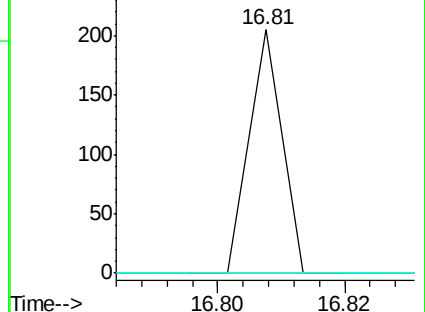
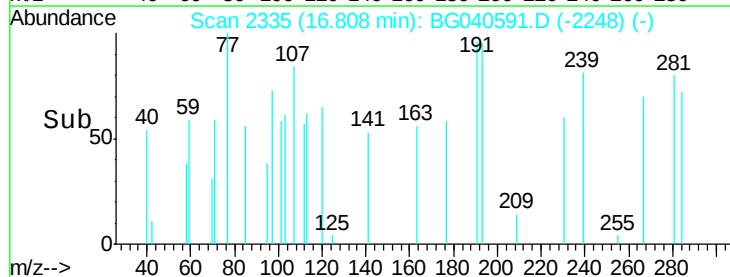
249 0.0 26.0 39.0#

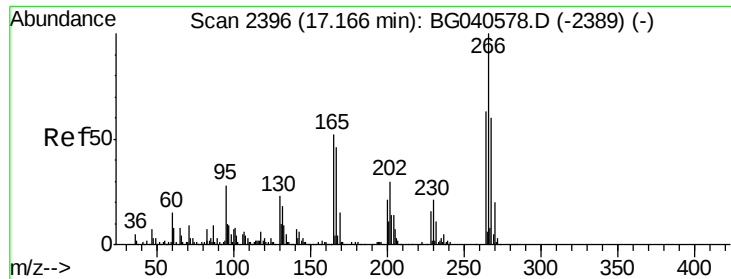


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

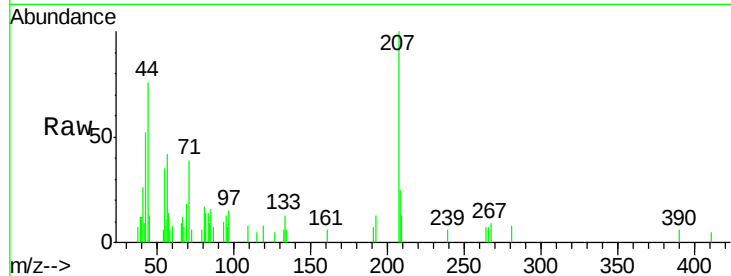




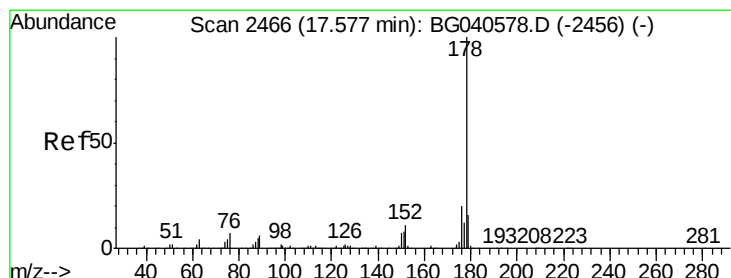
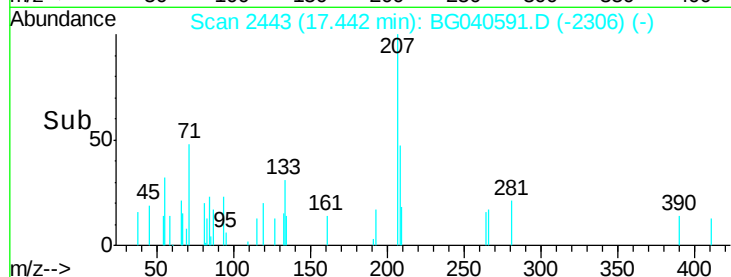
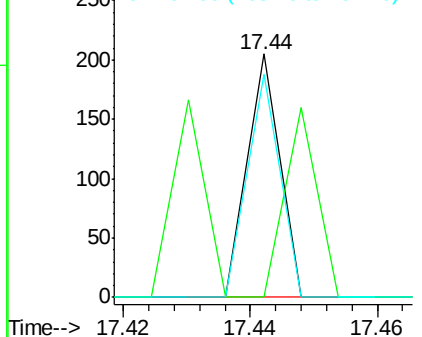
#70
 Pentachlorophenol
 Concen: 0.030 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. 0.28 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 72
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.3 78.5#
 264 91.7 50.0 75.0#

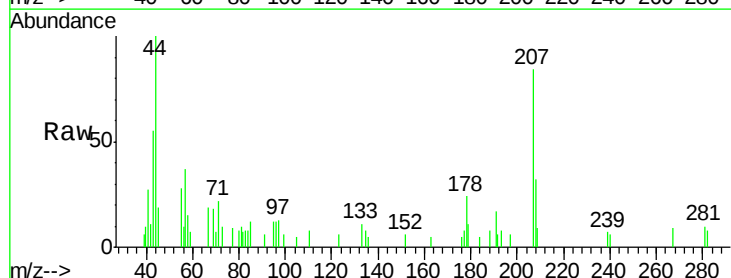


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

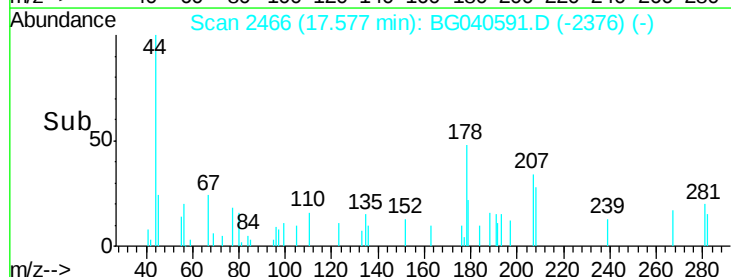
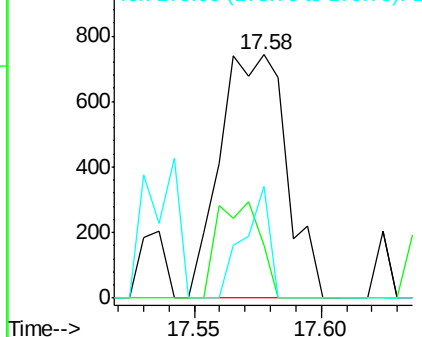


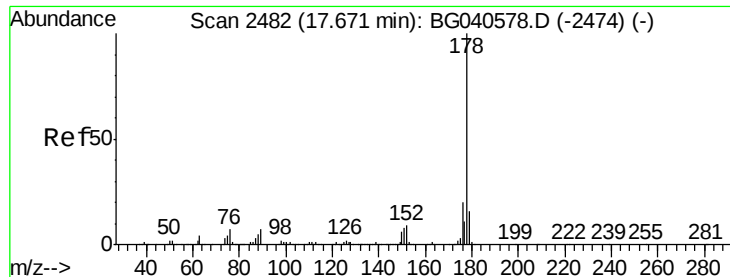
#71
 Phenanthrene
 Concen: 0.079 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG040591.D
 Acq: 24 Apr 2019 13:29

Tgt Ion:178 Resp: 1355
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.8 23.6
 179 46.0 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





#72

Anthracene

Concen: 0.005 ng

RT: 17.67 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

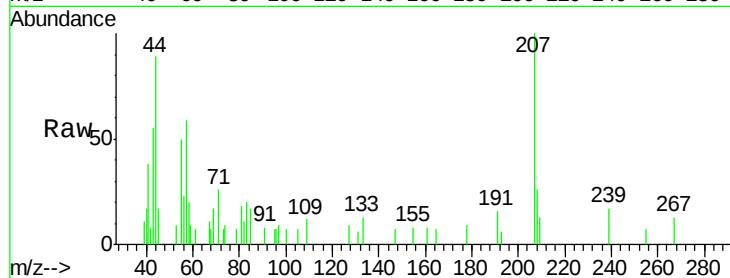
Tot Ion:178 Resp: 79

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

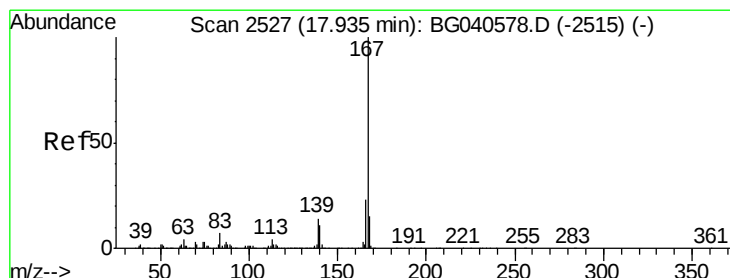
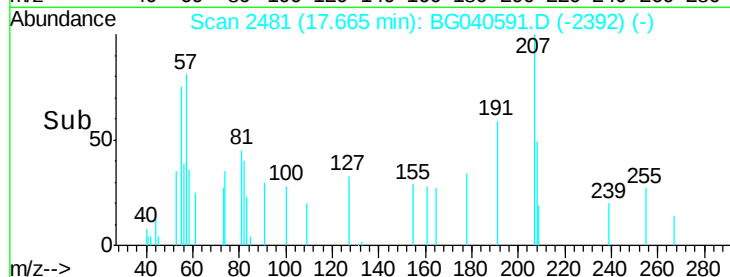
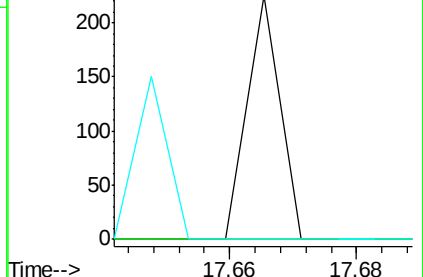
179 0.0 12.9 19.3#



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



#73

Carbazole

Concen: 0.004 ng

RT: 17.95 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

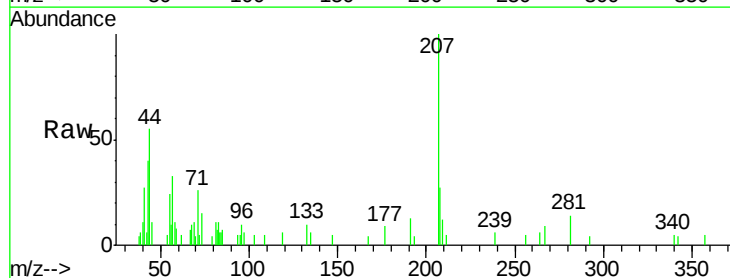
Tgt Ion:167 Resp: 56

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

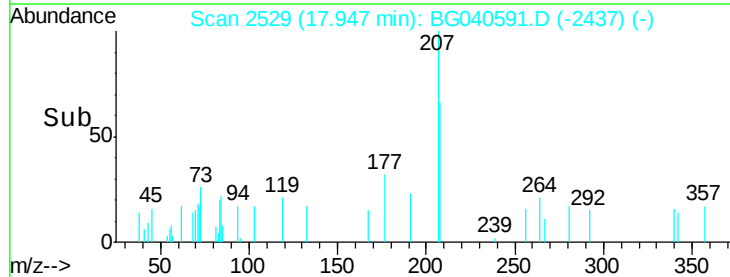
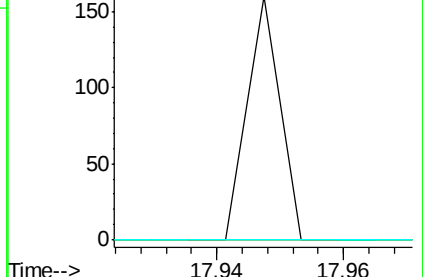
139 0.0 11.4 17.0#

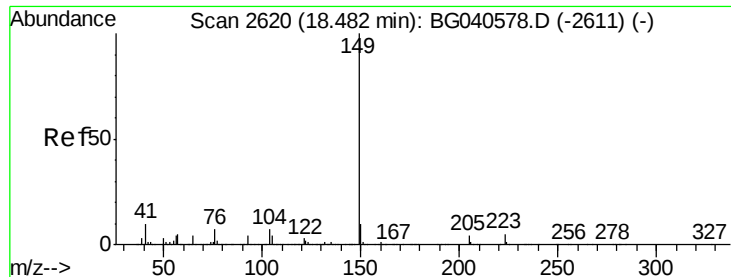


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.320 ng

RT: 18.48 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

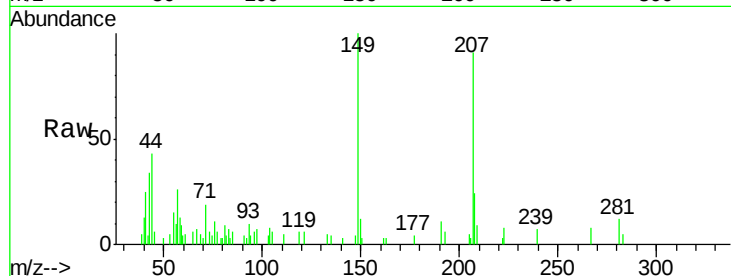
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 6053

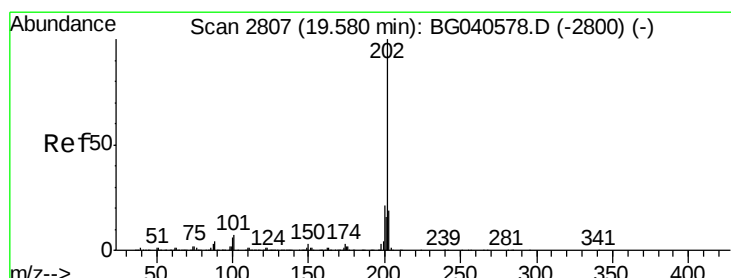
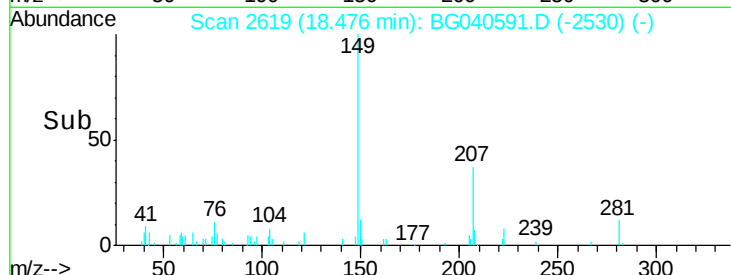
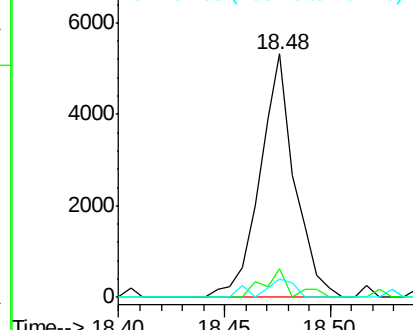
Ion	Ratio	Lower	Upper
149	100		
150	14.5	8.2	12.2#
104	7.7	5.4	8.2



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



#75

Fluoranthene

Concen: 0.006 ng

RT: 19.56 min Scan# 2804

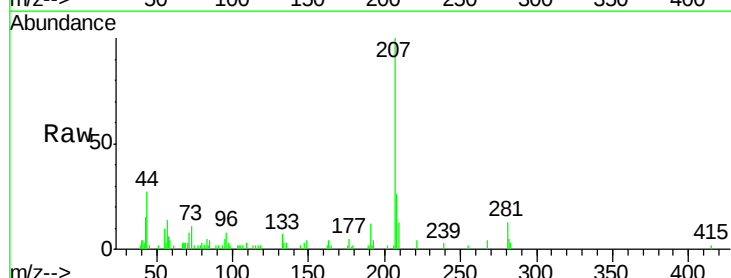
Delta R.T. -0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Tgt Ion:202 Resp: 128

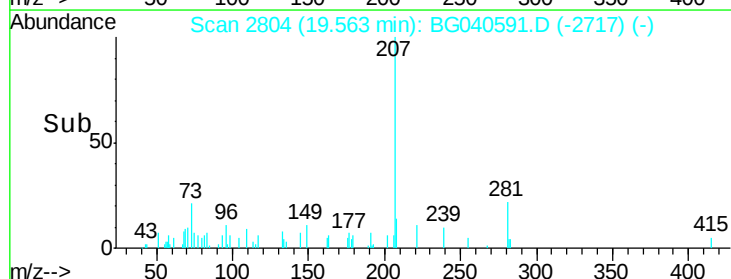
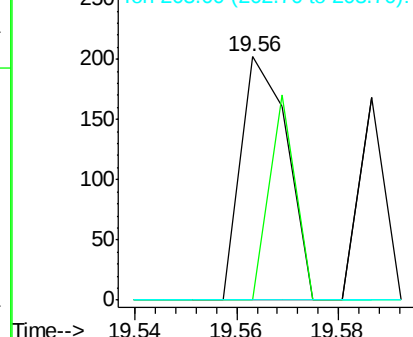
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3

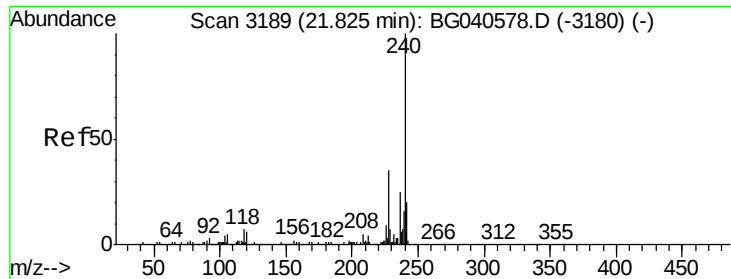


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

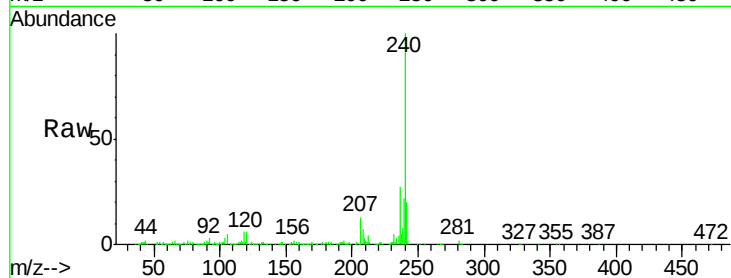
Tot Ion:240 Resp: 348954

Ion Ratio Lower Upper

240 100

120 6.0 5.0 7.6

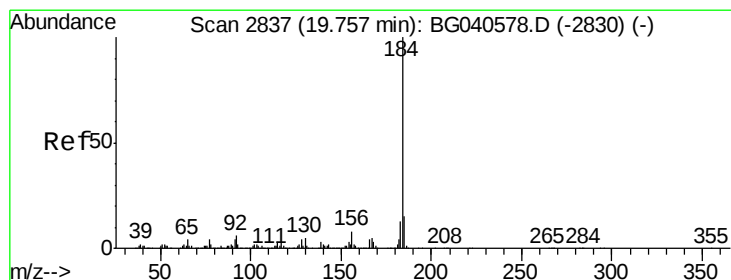
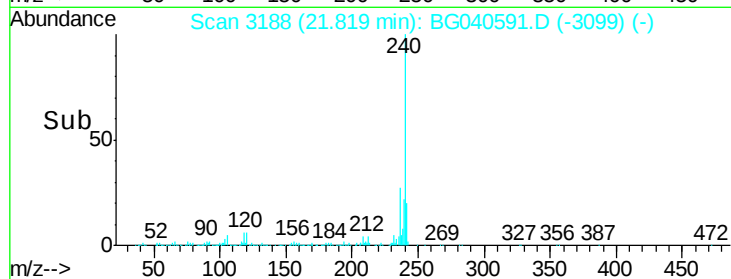
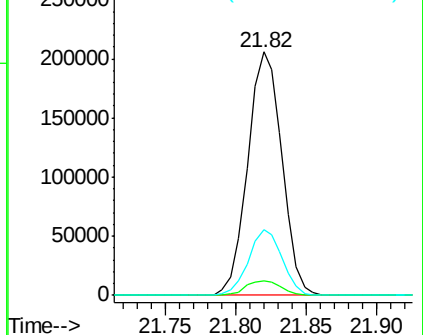
236 26.9 20.3 30.5



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



#77

Benzidine

Concen: 3.362 ng

RT: 20.13 min Scan# 2901

Delta R.T. 0.38 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

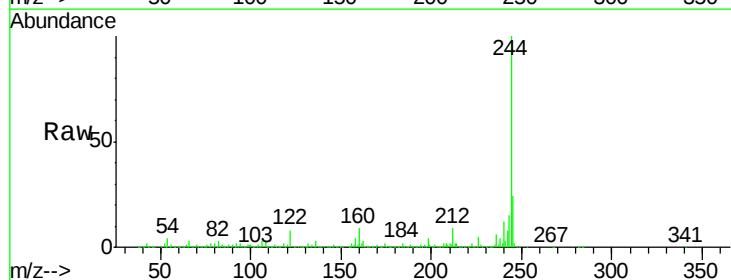
Tgt Ion:184 Resp: 32126

Ion Ratio Lower Upper

184 100

185 16.6 11.8 17.8

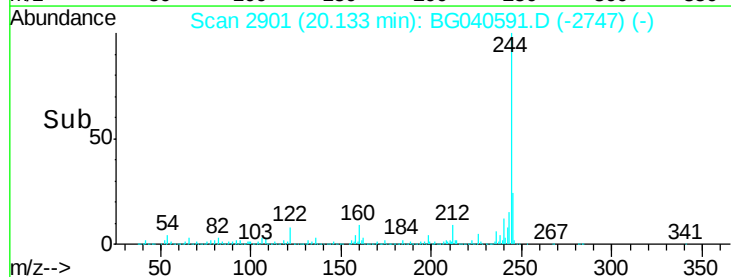
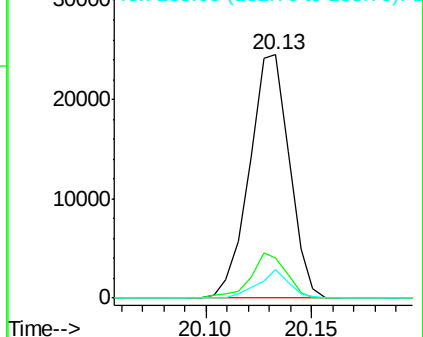
183 11.5 10.2 15.2

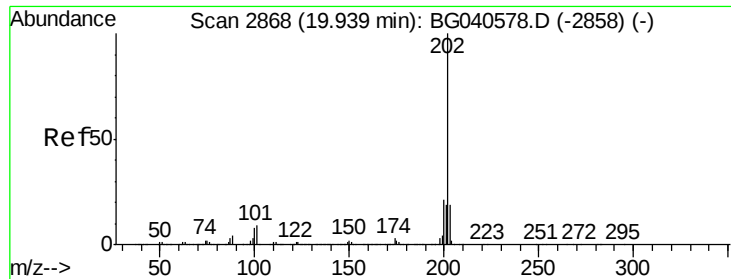


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

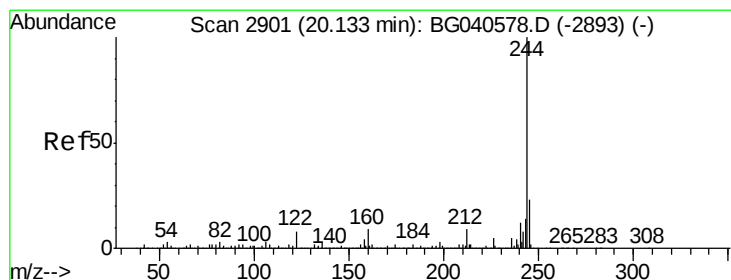
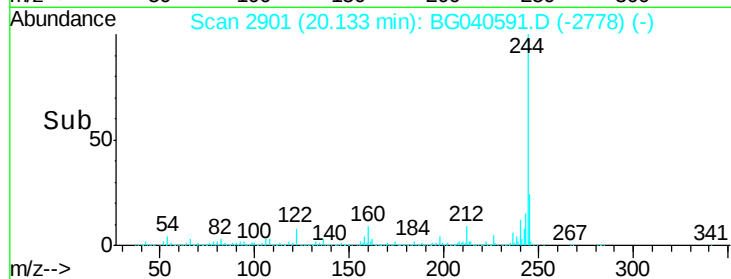
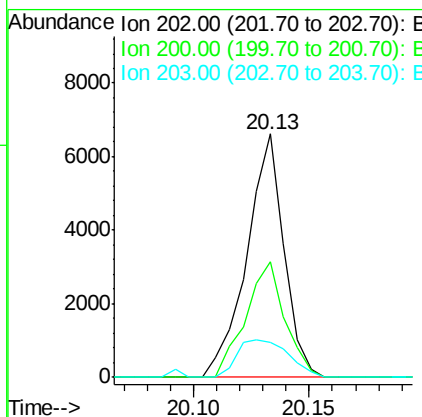
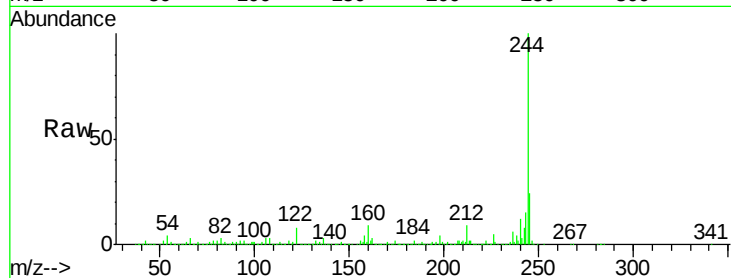




#78
Pvrene
Concen: 0.340 ng
RT: 20.13 min Scan# 2901
Delta R.T. 0.19 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

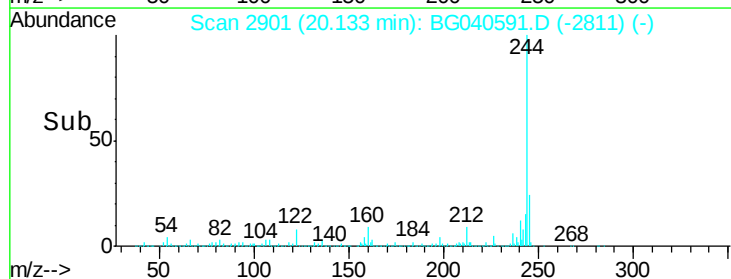
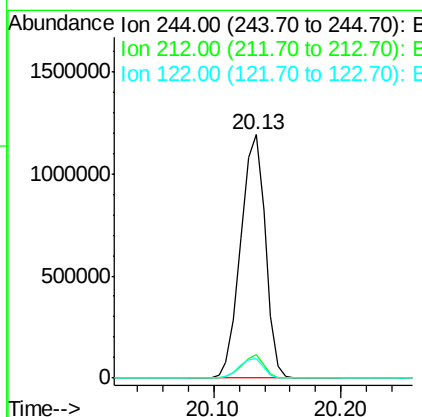
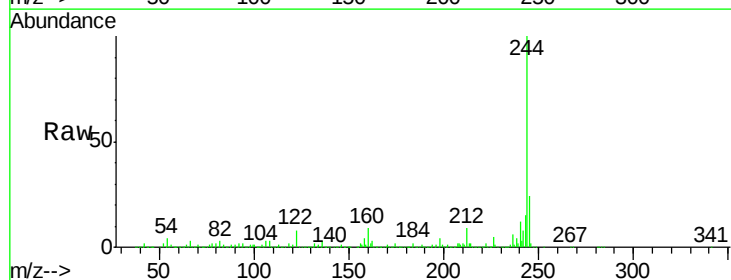
Instrument :
BNA_G
ClientSampled :

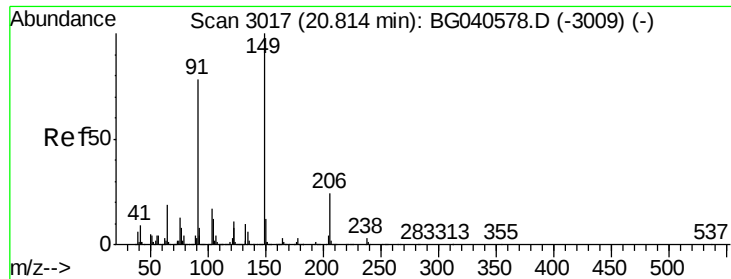
Tot Ion:202 Resp: 7429
Ion Ratio Lower Upper
202 100
200 47.7 17.2 25.8#
203 14.6 15.0 22.4#



#79
Terphenyl-d14
Concen: 101.317 ng
RT: 20.13 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:244 Resp: 1595864
Ion Ratio Lower Upper
244 100
212 9.4 7.2 10.8
122 8.1 6.6 10.0

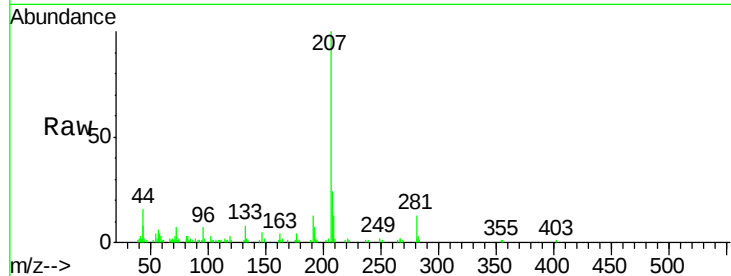




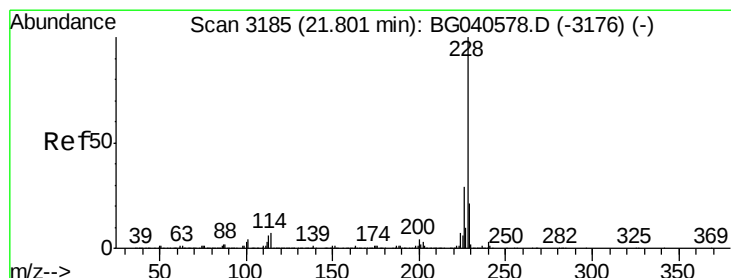
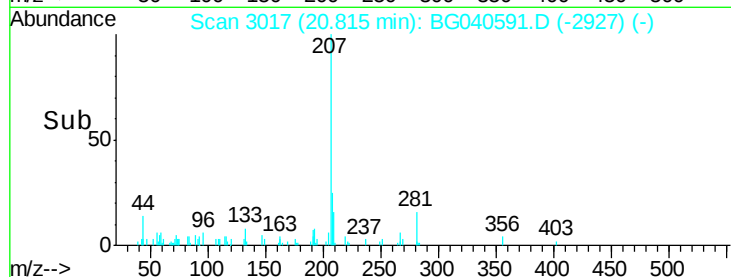
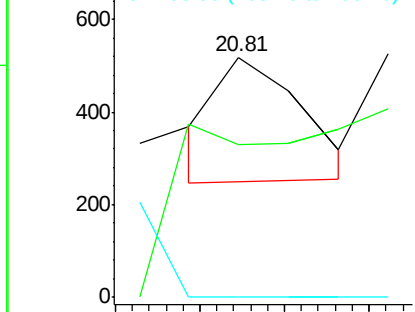
#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 20.81 min Scan# 3017
Delta R.T. 0.00 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 187
Ion Ratio Lower Upper
149 100
91 63.6 62.6 93.8
206 0.0 19.4 29.2#

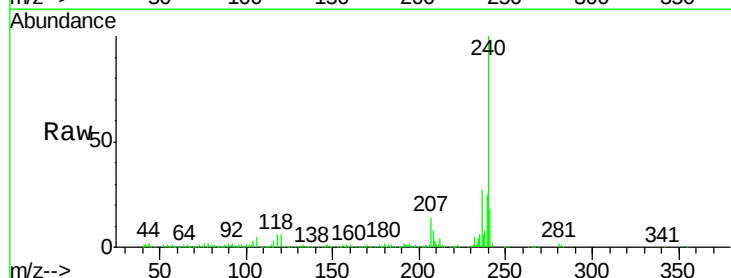


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

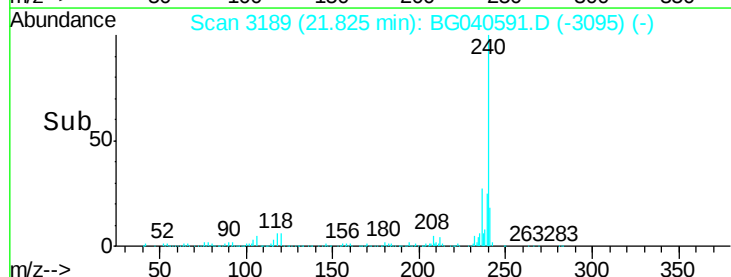
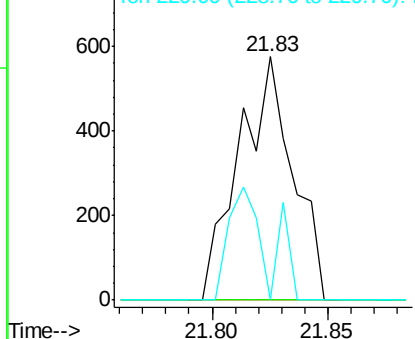


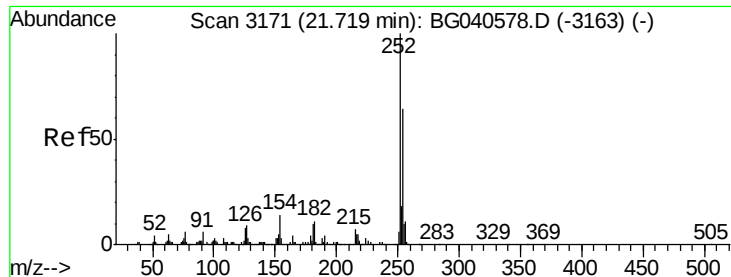
#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 21.83 min Scan# 3189
Delta R.T. 0.02 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:228 Resp: 933
Ion Ratio Lower Upper
228 100
226 0.0 23.1 34.7#
229 0.0 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: 0.015 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.03 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampled :

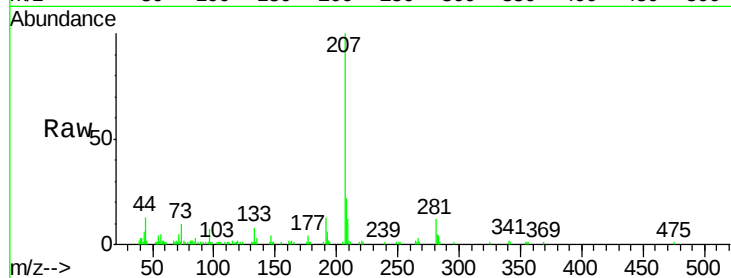
Tot Ion:252 Resp: 119

Ion Ratio Lower Upper

252 100

254 0.0 51.2 76.8#

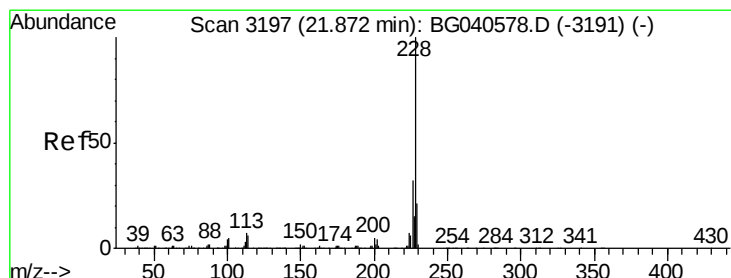
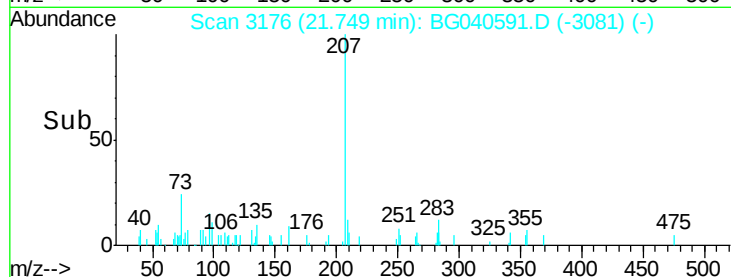
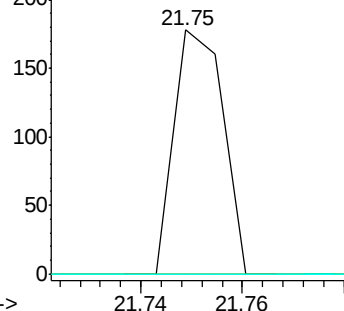
126 0.0 6.6 10.0#



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: 0.044 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.05 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

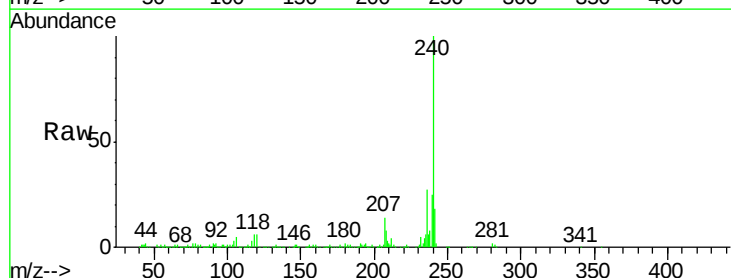
Tgt Ion:228 Resp: 933

Ion Ratio Lower Upper

228 100

226 0.0 25.5 38.3#

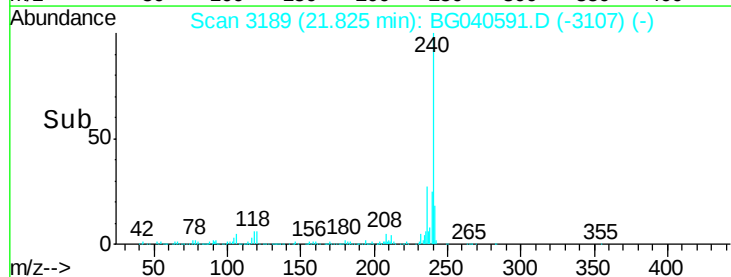
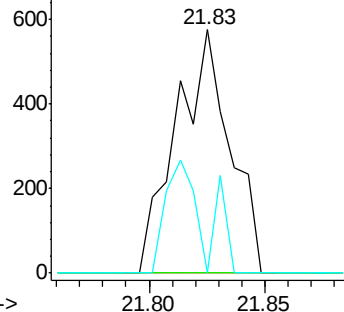
229 0.0 16.8 25.2#

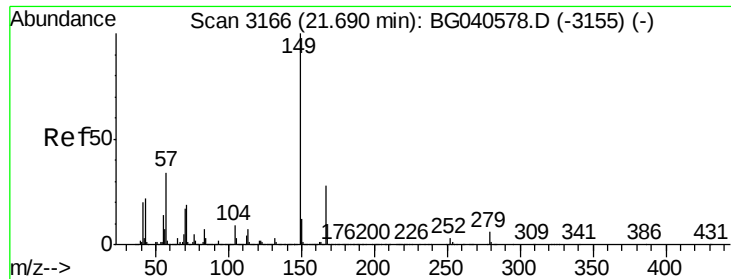


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.140 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

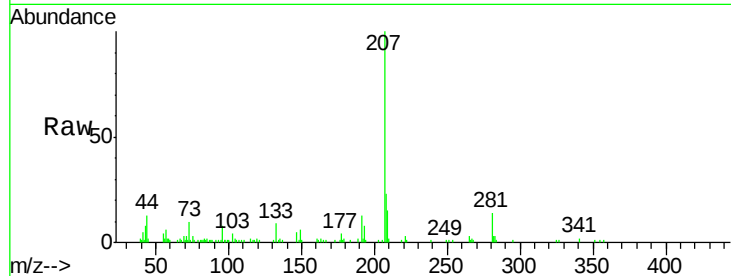
Tot Ion:149 Resp: 1728

Ion Ratio Lower Upper

149 100

167 16.7 22.4 33.6#

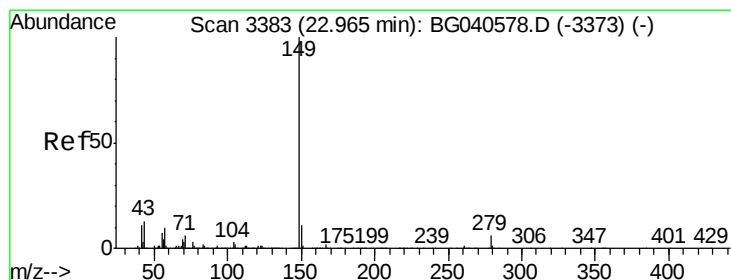
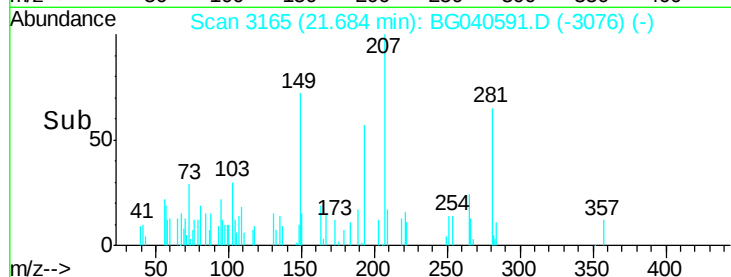
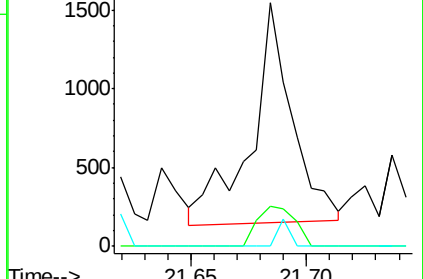
279 0.0 4.6 6.8#



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: 0.017 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

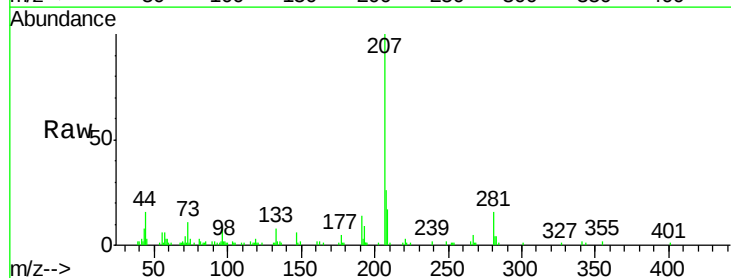
Tgt Ion:149 Resp: 354

Ion Ratio Lower Upper

149 100

167 15.3 1.4 2.2#

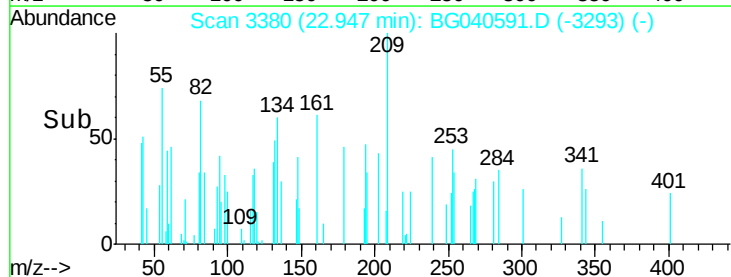
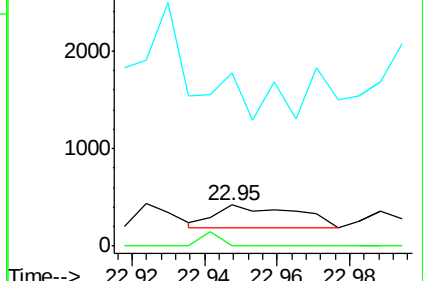
43 0.0 10.2 15.2#

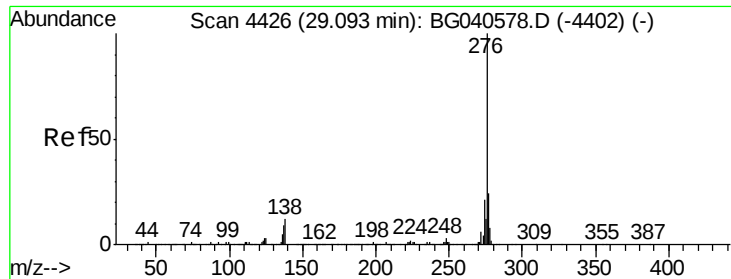


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.13 min Scan# 4432

Delta R.T. 0.04 min

Lab File: BG040591.D

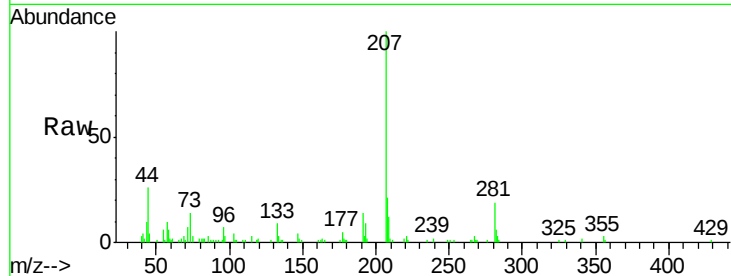
Acq: 24 Apr 2019 13:29

Instrument :

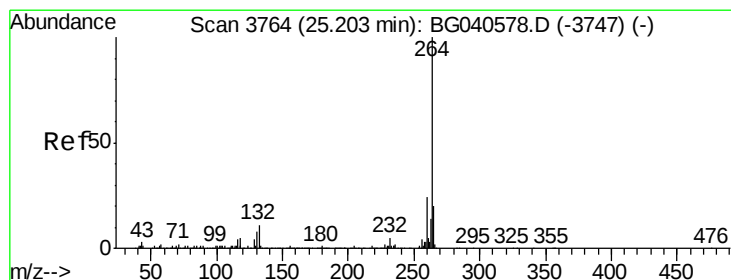
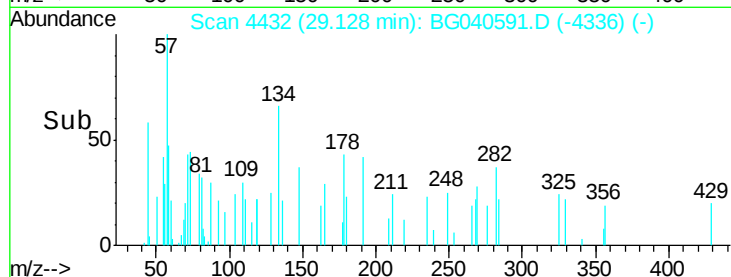
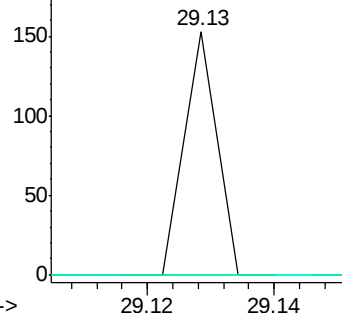
BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	54
Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.8	14.6#
277	0.0	17.3	25.9#



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

Perylene-d12

Concen: 20.000 ng

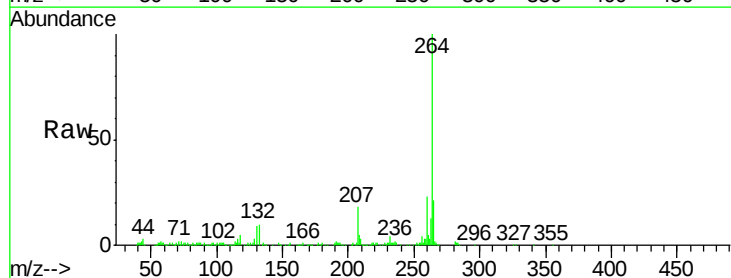
RT: 25.20 min Scan# 3763

Delta R.T. -0.01 min

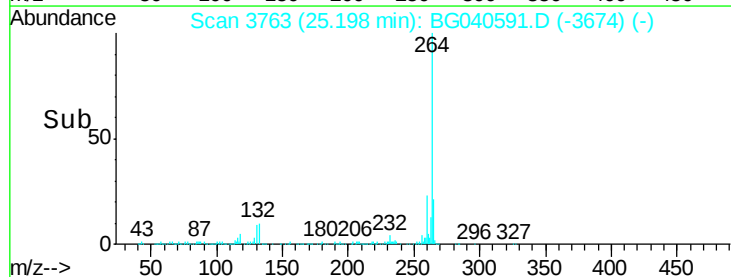
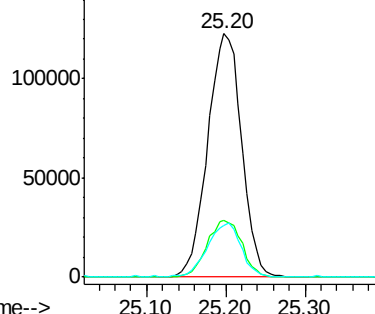
Lab File: BG040591.D

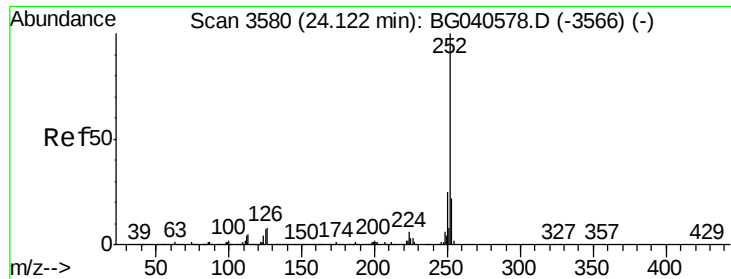
Acq: 24 Apr 2019 13:29

Tgt Ion:	264	Resp:	363671
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	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

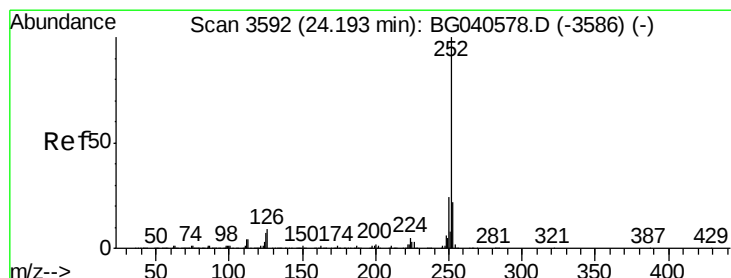
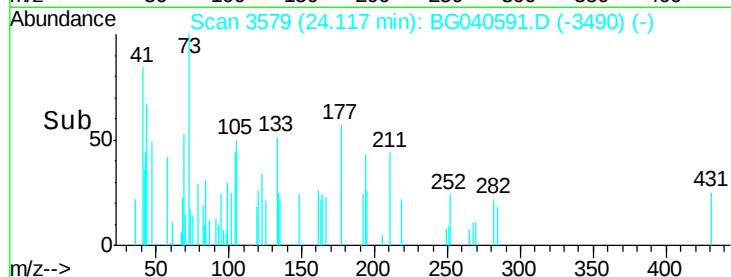
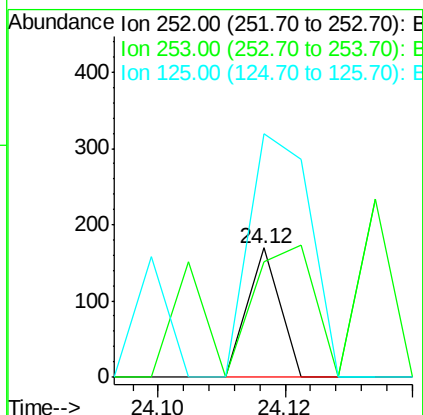
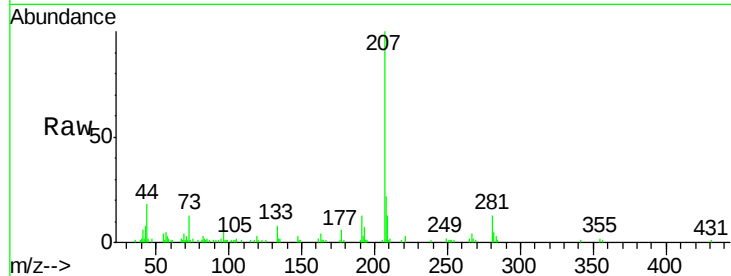




#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

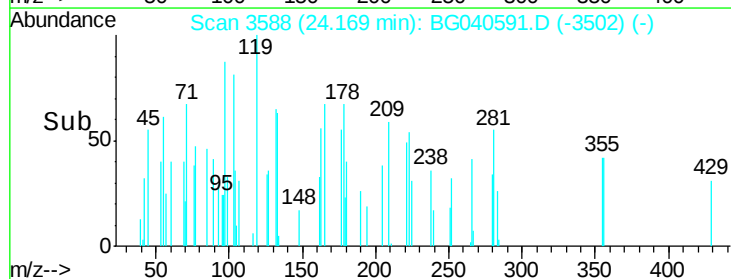
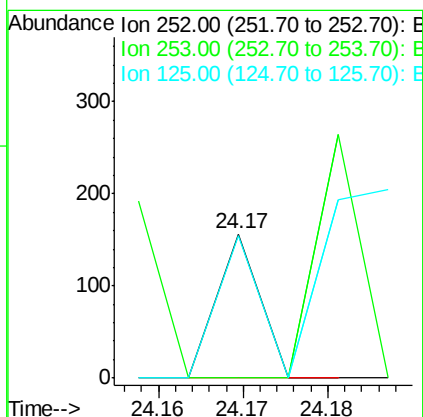
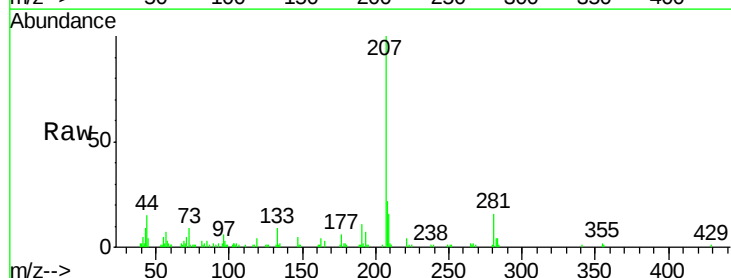
Instrument :
BNA_G
ClientSampleId :

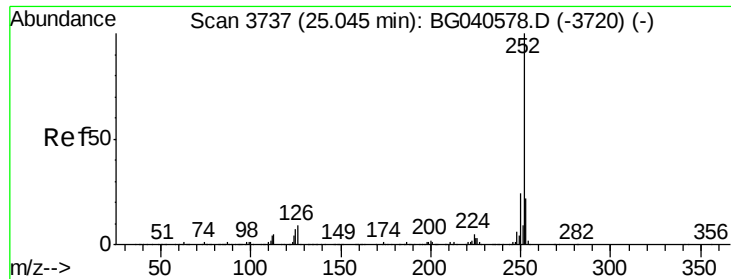
Tot Ion:252 Resp: 60
Ion Ratio Lower Upper
252 100
253 89.9 17.6 26.4#
125 188.8 5.4 8.0#



#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG040591.D
Acq: 24 Apr 2019 13:29

Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
253 0.0 17.6 26.4#
125 99.4 5.5 8.3#





#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 25.06 min Scan# 3740

Delta R.T. 0.02 min

Lab File: BG040591.D

Acq: 24 Apr 2019 13:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	77
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	5.7	8.5#

