

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040952.D
 Acq On : 30 May 2019 15:07
 Operator : HP/JU
 Sample : K2966-01RX
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 31 04:03:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	77910	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	315848	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	218798	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	490283	20.00	ng	0.00
76) Chrysene-d12	21.78	240	488014	20.00	ng	0.00
87) Perylene-d12	25.12	264	543871	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	577046	133.56	ng	0.00
7) Phenol-d6	7.27	99	860094	128.90	ng	0.00
23) Nitrobenzene-d5	9.30	82	610242	85.77	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	408878	125.88	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1327424	87.37	ng	0.00
79) Terphenyl-d14	20.10	244	1869485	81.30	ng	0.00

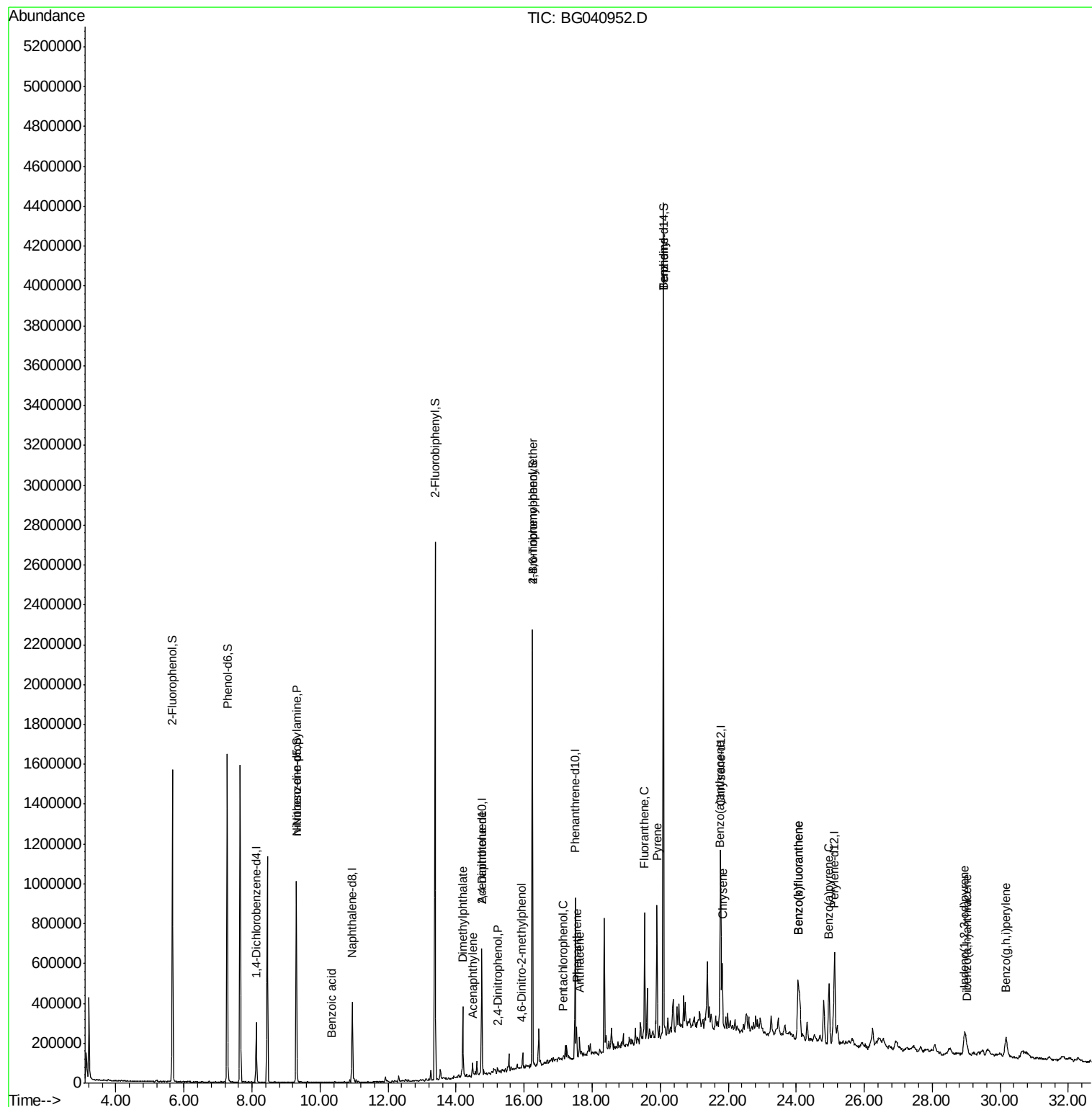
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	9.30	70	88720	17.277	ng	# 73
32) Benzoic acid	10.35	122	72	8.146	ng	# 1
49) Acenaphthylene	14.49	152	47738	2.281	ng	99
50) Dimethylphthalate	14.20	163	180941	9.769	ng	98
54) 2,4-Dinitrophenol	15.24	184	125	8.326	ng	# 74
57) 2,4-Dinitrotoluene	14.76	165	30411	5.391	ng	# 22
65) 4,6-Dinitro-2-methylphenol	15.92	198	85	8.616	ng	# 1
67) 4-Bromophenyl-phenylether	16.24	248	30380	4.592	ng	# 1
70) Pentachlorophenol	17.14	266	521	4.387	ng	# 53
71) Phenanthrene	17.54	178	98496	3.857	ng	98
72) Anthracene	17.63	178	67013	2.661	ng	97
75) Fluoranthene	19.54	202	422612	13.398	ng	99
77) Benzidine	20.10	184	36954	3.174	ng	# 93
78) Pyrene	19.90	202	452439	14.262	ng	98
81) Benzo(a)anthracene	21.76	228	271751	8.365	ng	96
83) Chrysene	21.82	228	290177	9.334	ng	95
86) Indeno(1,2,3-cd)pyrene	28.94	276	118435	3.110	ng	# 53
88) Benzo(b)fluoranthene	24.06	252	416098	12.614	ng	# 98
89) Benzo(k)fluoranthene	24.06	252	416098	12.747	ng	99
90) Benzo(a)pyrene	24.96	252	355065	11.282	ng	94
91) Dibenzo(a,h)anthracene	29.03	278	70694	2.248	ng	# 96
92) Benzo(g,h,i)perylene	30.16	276	246758	8.077	ng	98

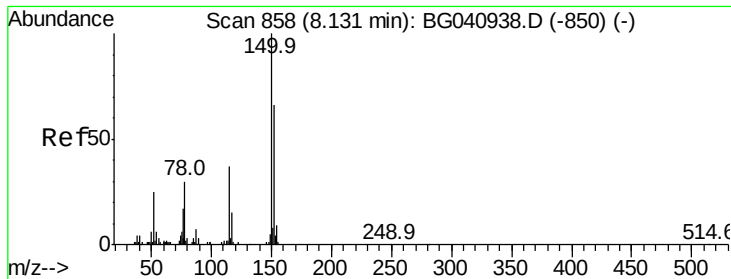
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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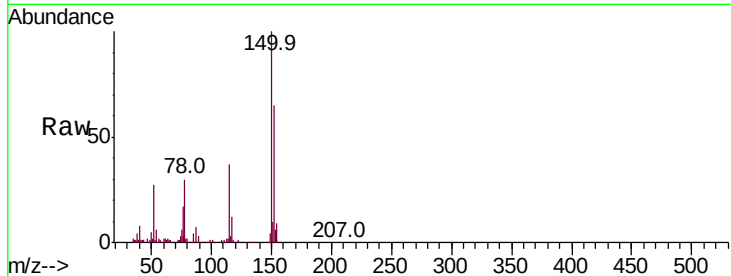


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	120.6	180.8
115	57.5	45.1	67.7

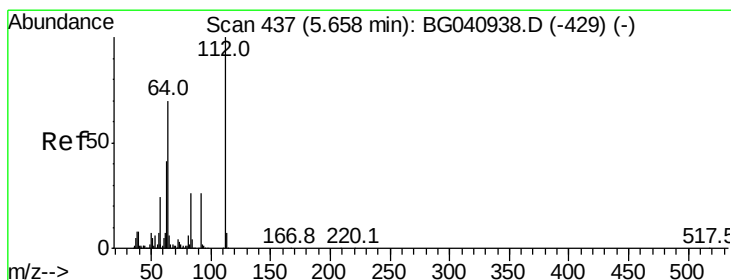
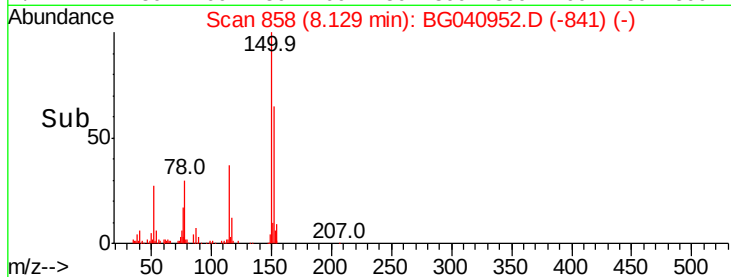
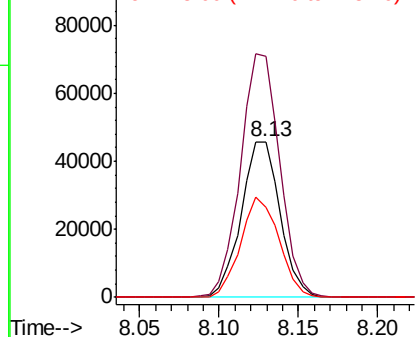


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

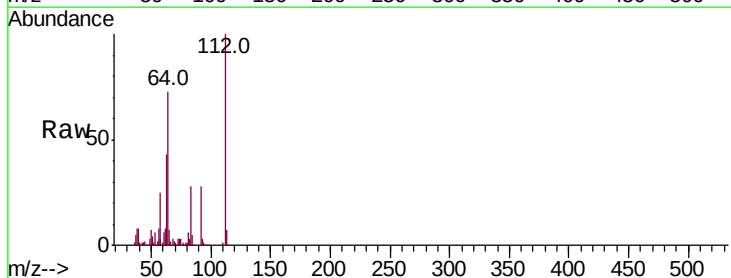
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 133.556 ng
RT: 5.66 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	56.2	84.2
63	43.1	32.8	49.2

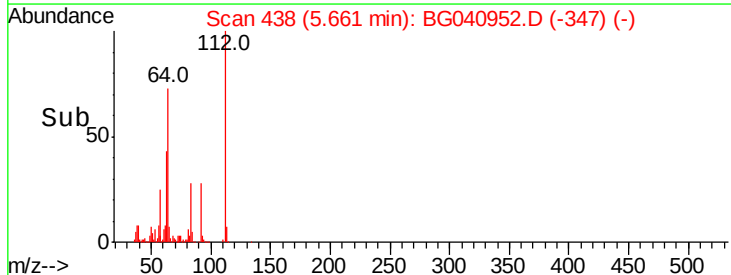
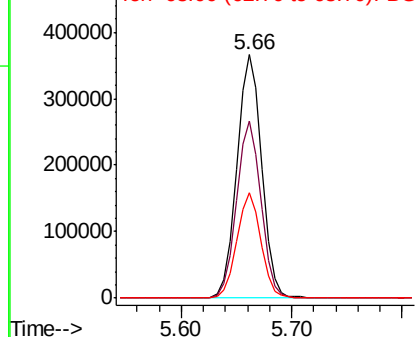


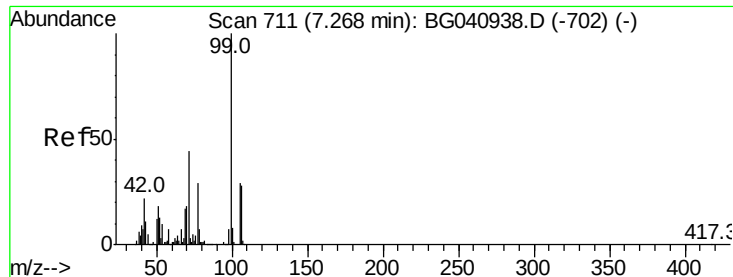
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 128.896 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

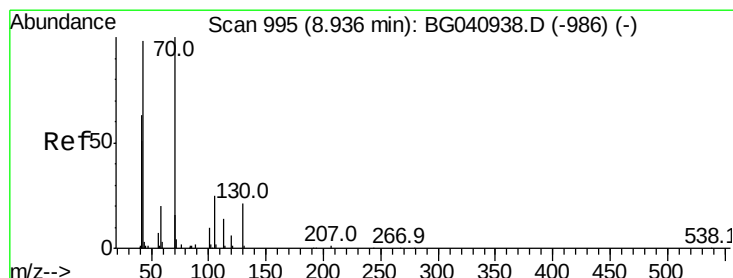
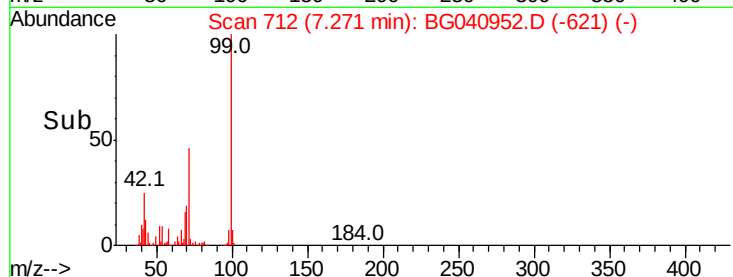
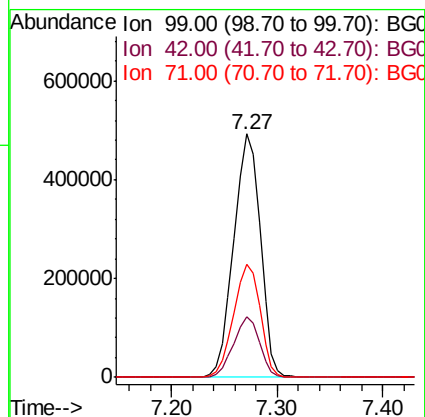
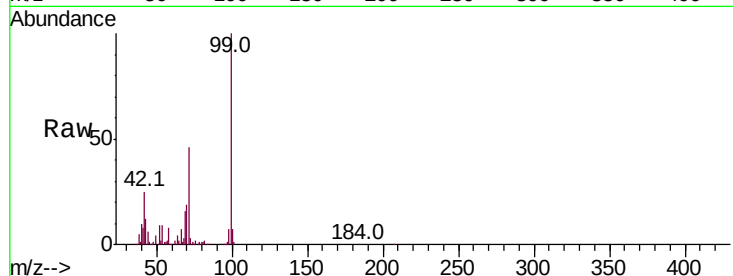
Tot Ion: 99 Resp: 860094

Ion Ratio Lower Upper

99 100

42 24.9 17.9 26.9

71 46.5 35.4 53.0



#19

n-Nitroso-di-n-propylamine

Concen: 17.277 ng

RT: 9.30 min Scan# 1058

Delta R.T. 0.37 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Tgt Ion: 70 Resp: 88720

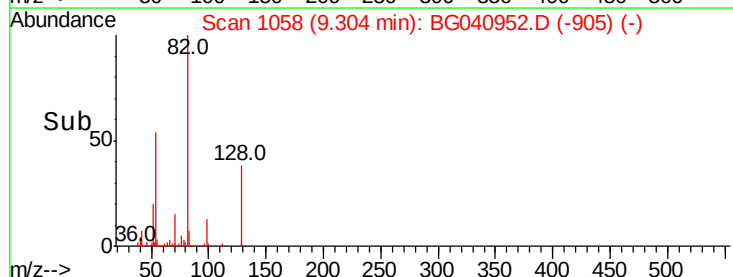
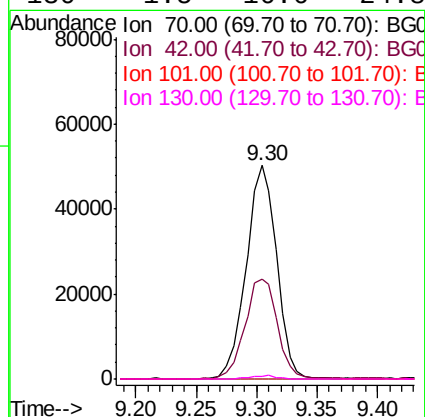
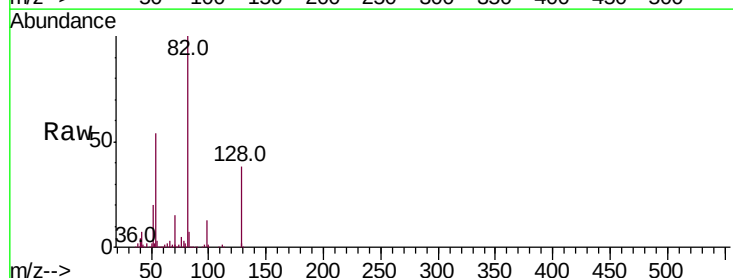
Ion Ratio Lower Upper

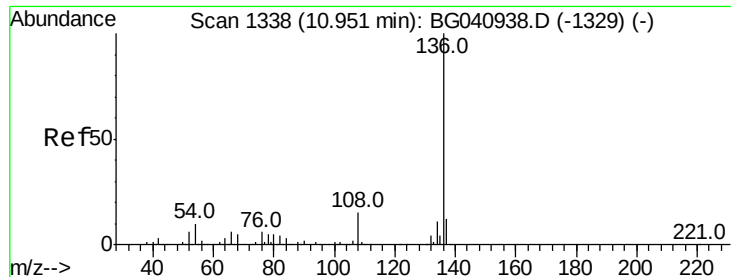
70 100

42 46.7 51.5 77.3#

101 0.0 8.1 12.1#

130 1.5 16.6 24.8#

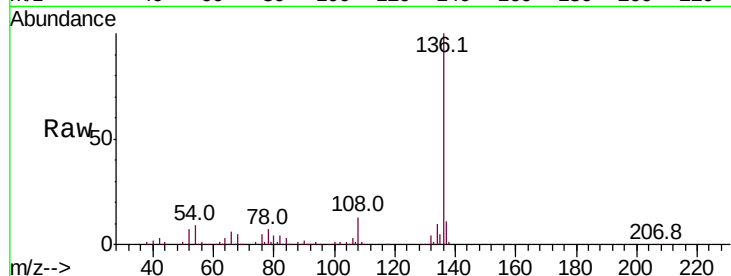




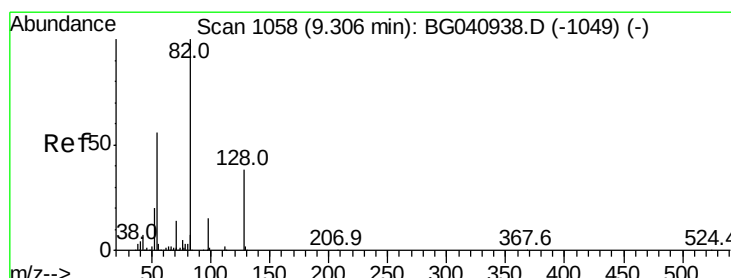
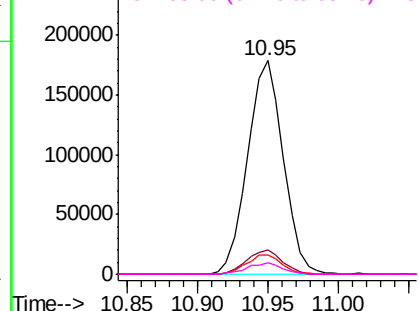
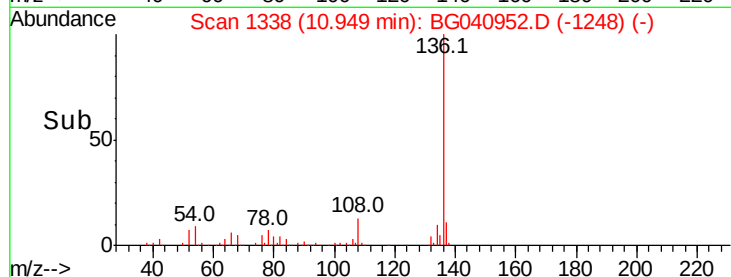
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	315848
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.5 14.3
54	9.2	7.6 11.4
68	5.3	3.9 5.9

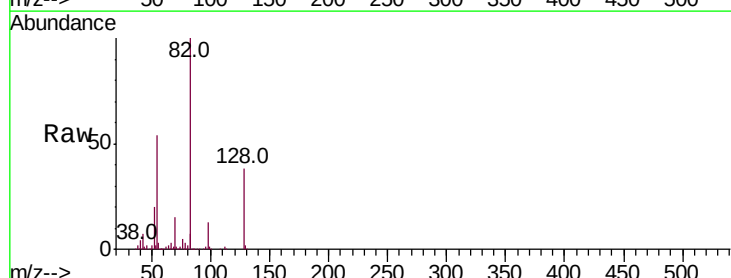


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

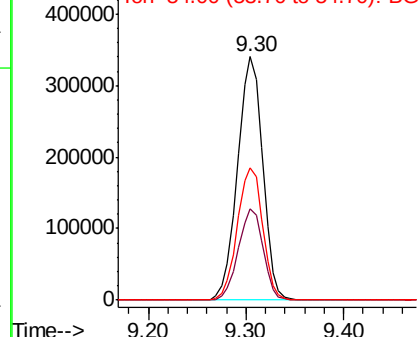
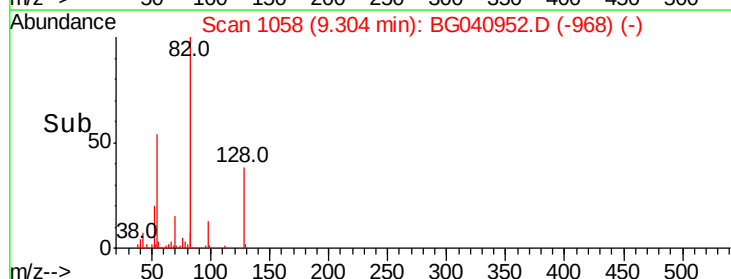


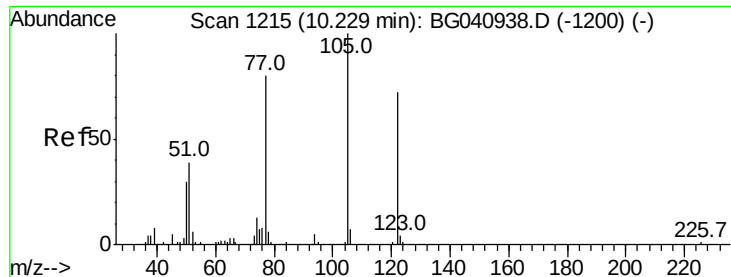
#23
Nitrobenzene-d5
Concen: 85.772 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Tgt Ion: 82	Resp:	610242
Ion	Ratio	Lower Upper
82	100	
128	37.6	30.5 45.7
54	54.4	44.6 66.8



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

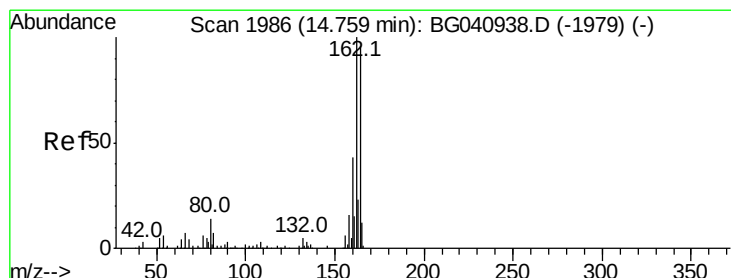
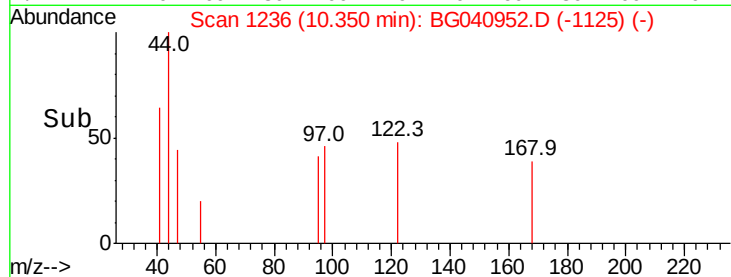
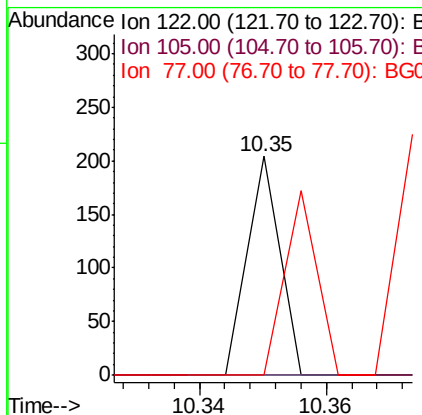
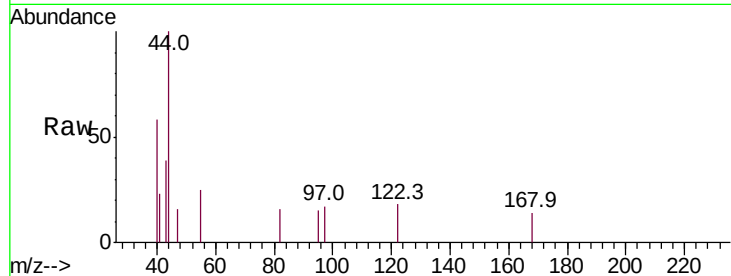




#32
Benzoic acid
Concen: 8.146 ng
RT: 10.35 min Scan# 1236
Delta R.T. 0.12 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

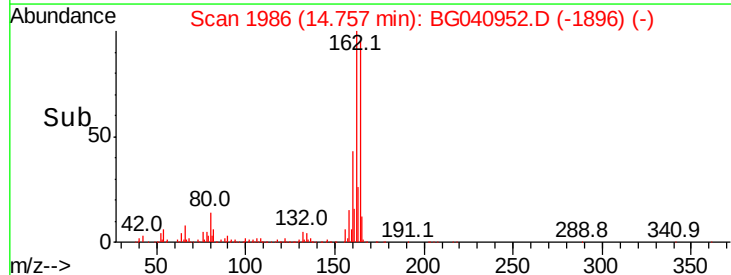
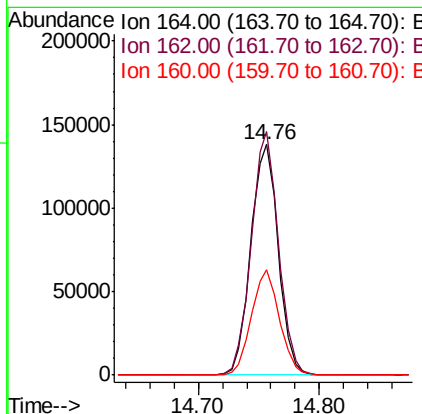
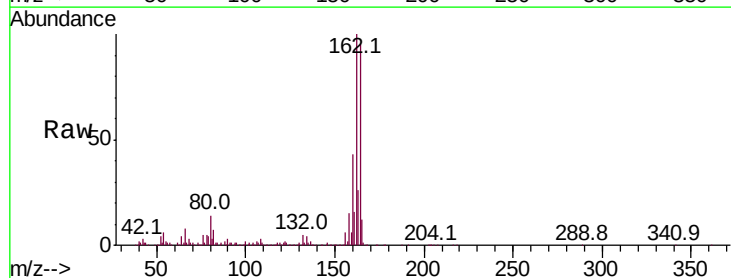
Instrument :
BNA_G
ClientSampleId :

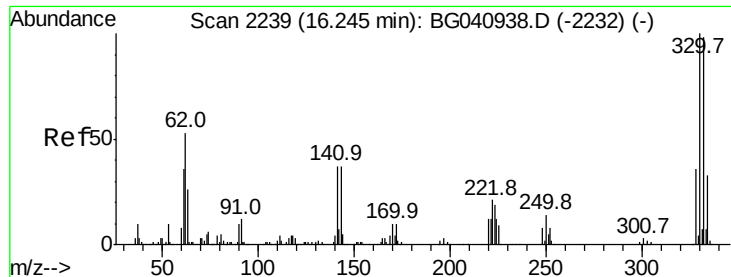
Tot Ion:122 Resp: 72
Ion Ratio Lower Upper
122 100
105 0.0 114.8 154.8#
77 0.0 89.9 129.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Tgt Ion:164 Resp: 218798
Ion Ratio Lower Upper
164 100
162 105.6 83.0 124.4
160 45.9 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 125.878 ng

RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

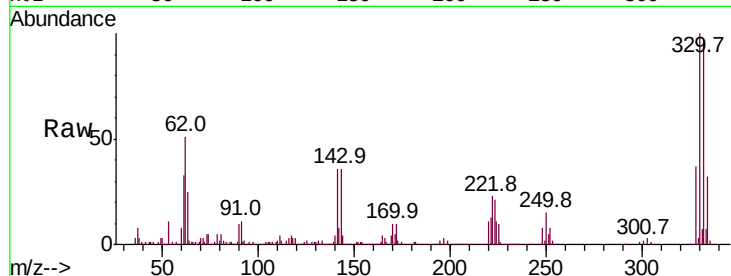
Tot Ion:330 Resp: 408878

Ion Ratio Lower Upper

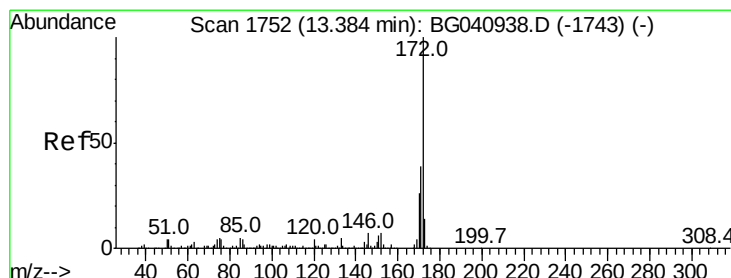
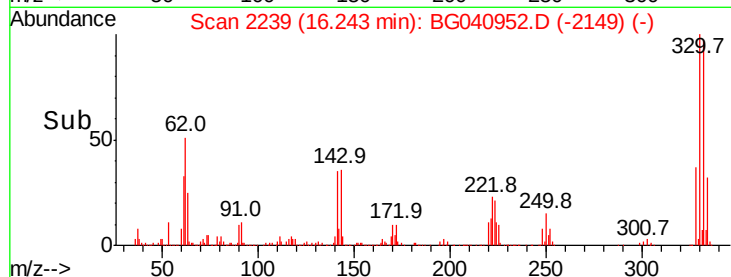
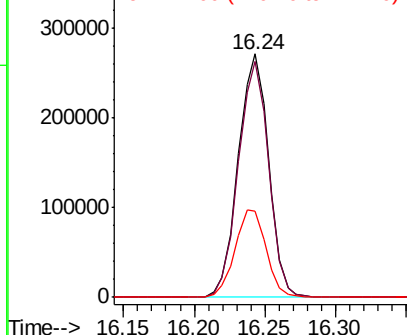
330 100

332 96.3 78.5 117.7

141 36.6 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 87.370 ng

RT: 13.38 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

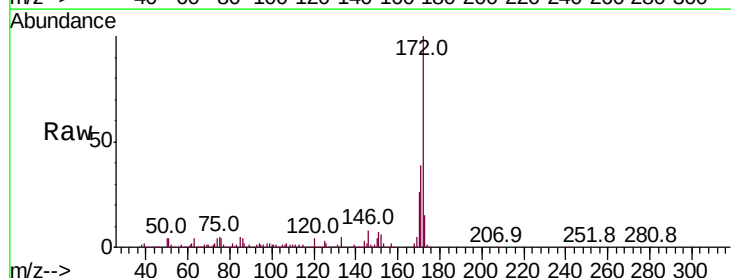
Tgt Ion:172 Resp: 1327424

Ion Ratio Lower Upper

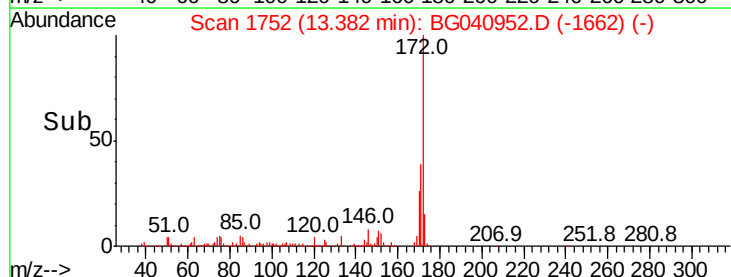
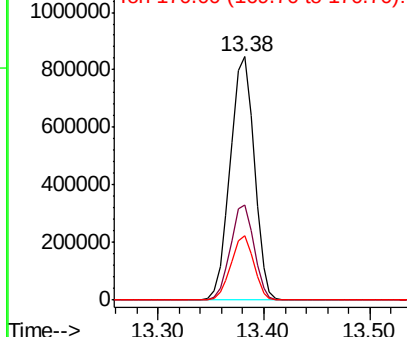
172 100

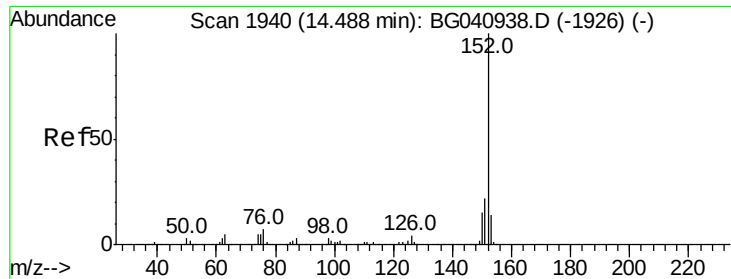
171 39.0 31.1 46.7

170 26.3 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 2.281 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

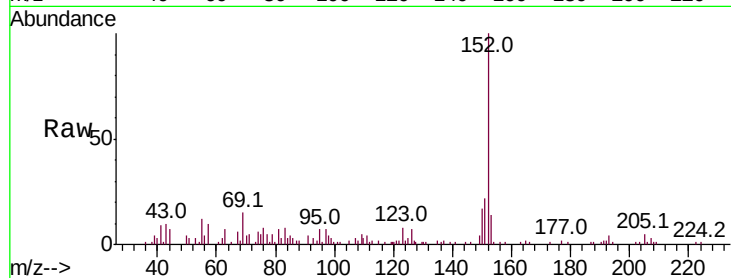
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 47738

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.0
153	14.1	11.0	16.4

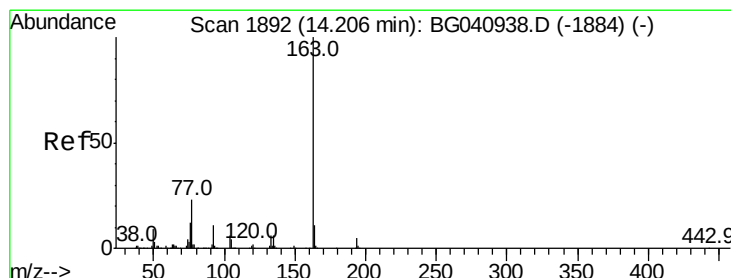
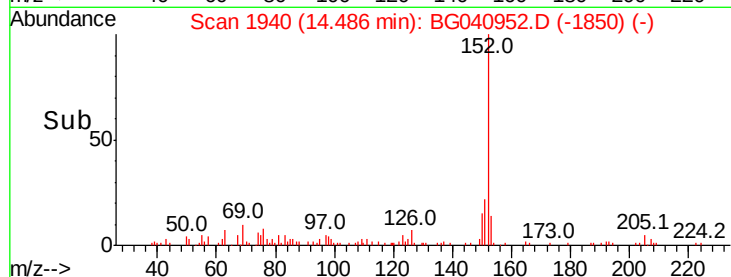
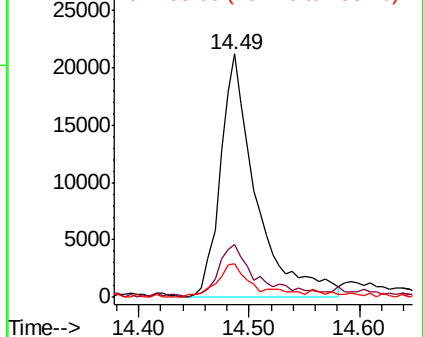


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.769 ng

RT: 14.20 min Scan# 1891

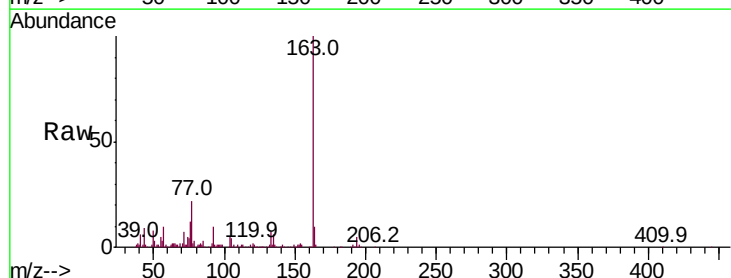
Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Tgt Ion:163 Resp: 180941

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.8
164	10.0	8.7	13.1

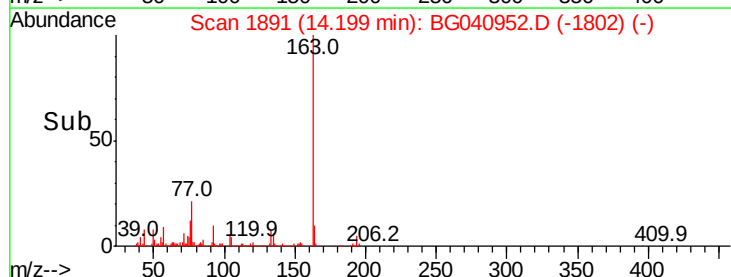
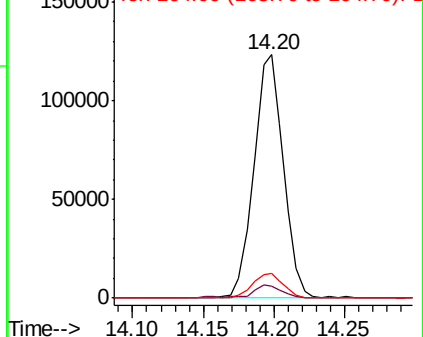


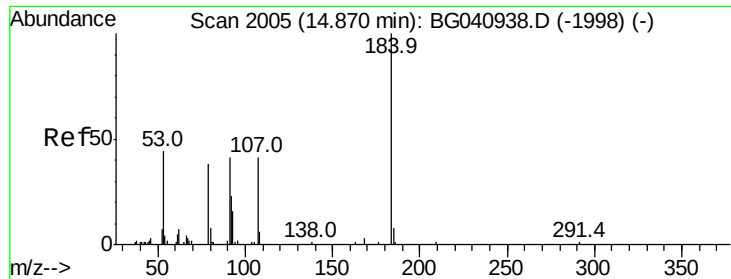
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#54

2,4-Dinitrophenol

Concen: 8.326 ng

RT: 15.24 min Scan# 2068

Delta R.T. 0.37 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

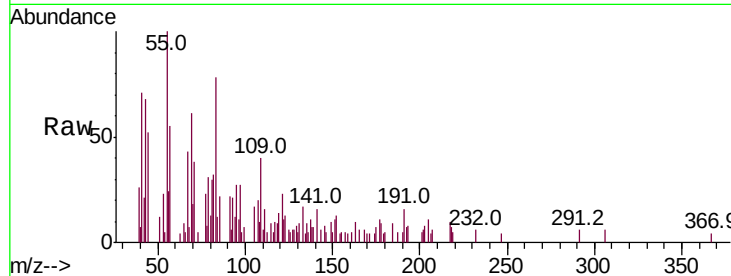
Tot Ion:184 Resp: 125

Ion Ratio Lower Upper

184 100

63 44.4 49.8 74.6#

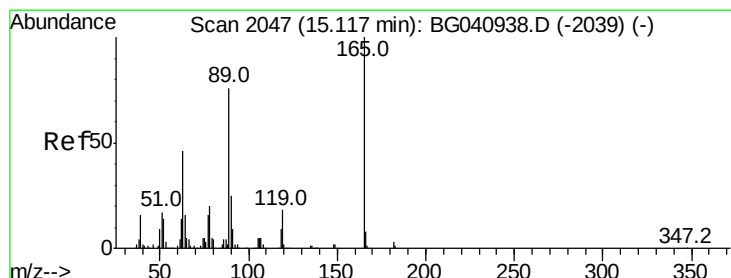
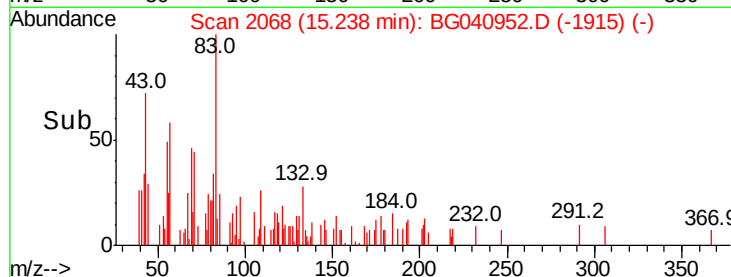
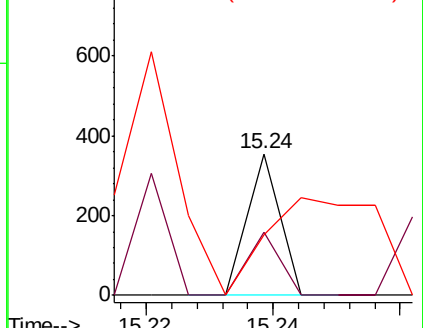
154 43.2 52.2 78.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#57

2,4-Dinitrotoluene

Concen: 5.391 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.36 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Tgt Ion:165 Resp: 30411

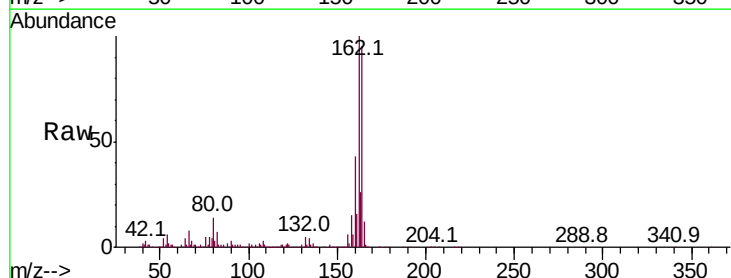
Ion Ratio Lower Upper

165 100

63 1.5 37.3 55.9#

89 2.2 61.0 91.6#

182 0.0 2.2 3.2#

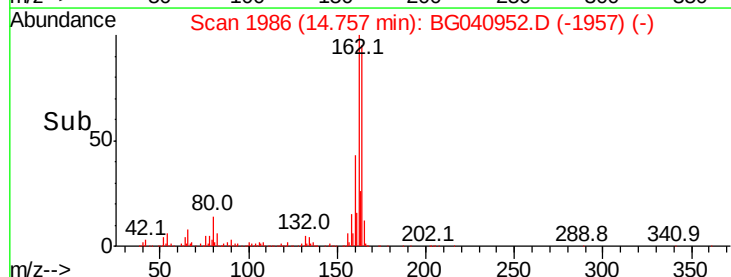
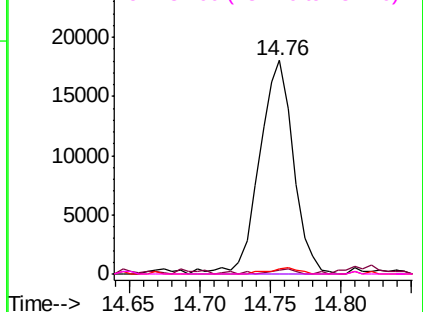


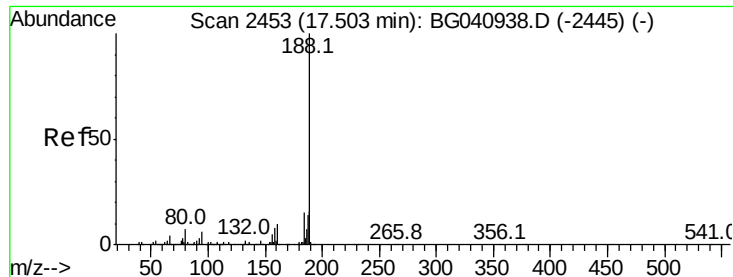
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

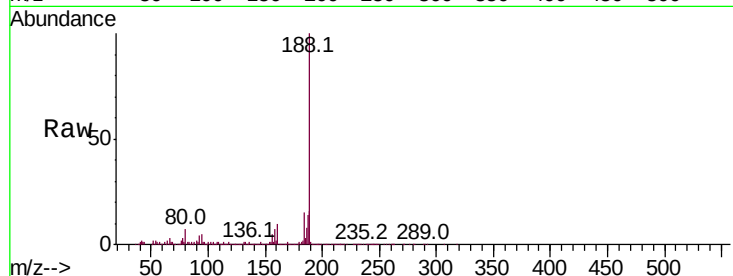
Tot Ion:188 Resp: 490283

Ion Ratio Lower Upper

188 100

94 4.9 4.7 7.1

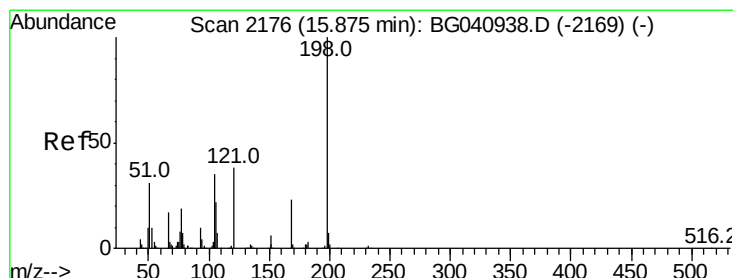
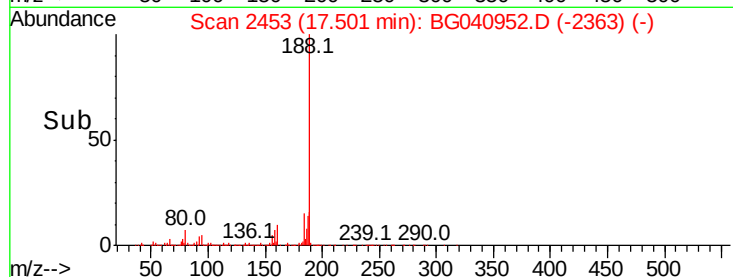
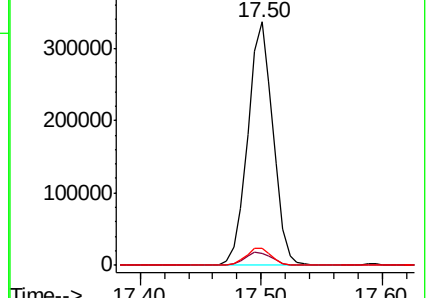
80 6.9 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 8.616 ng

RT: 15.92 min Scan# 2184

Delta R.T. 0.05 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

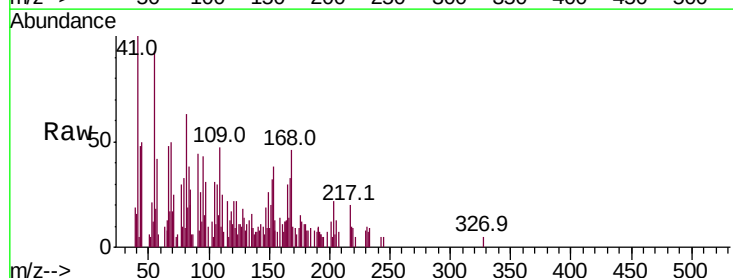
Tgt Ion:198 Resp: 85

Ion Ratio Lower Upper

198 100

51 83.9 21.6 61.6#

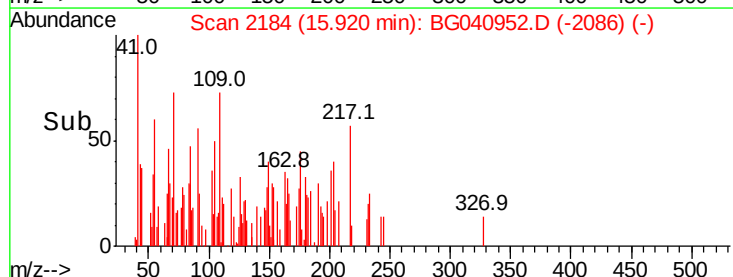
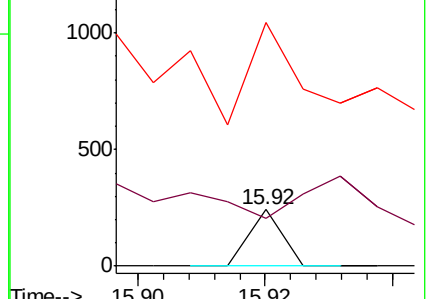
105 431.4 17.5 57.5#

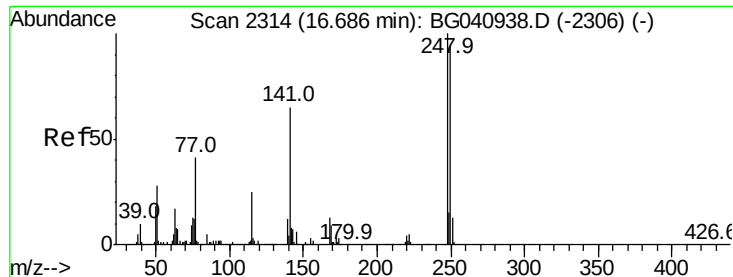


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

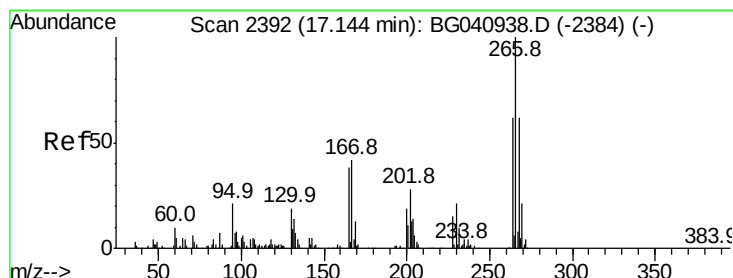
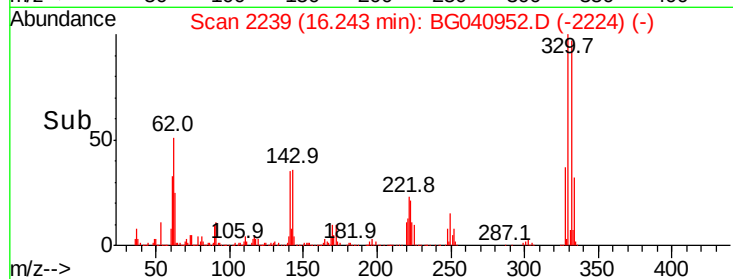
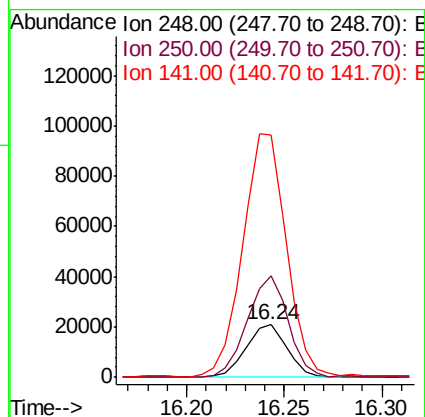
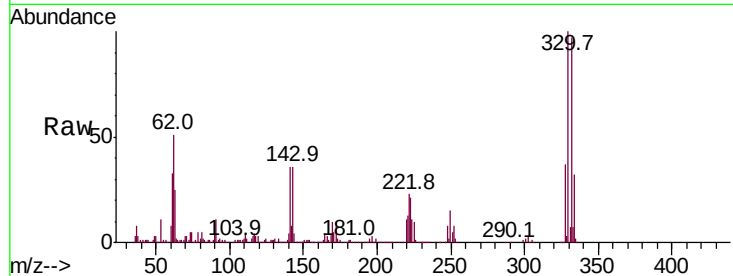




#67
4-Bromophenyl-phenylether
Concen: 4.592 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.44 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

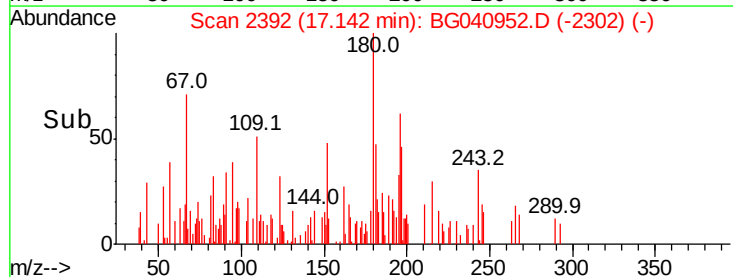
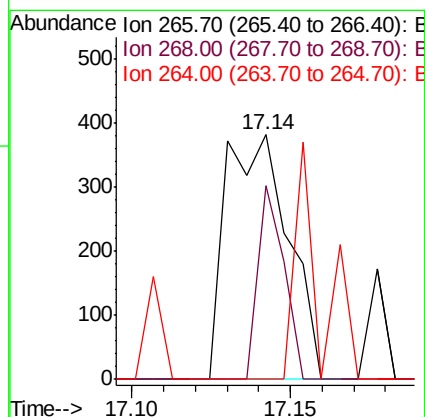
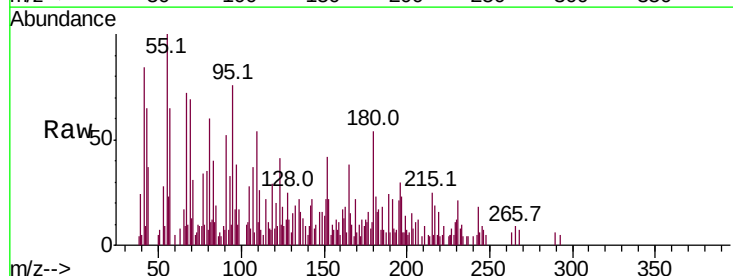
Instrument :
BNA_G
ClientSampleId :

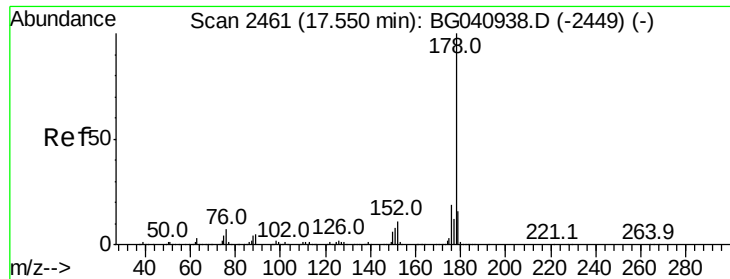
Tot Ion:248 Resp: 30380
Ion Ratio Lower Upper
248 100
250 193.7 75.0 112.4#
141 459.9 52.4 78.6#



#70
Pentachlorophenol
Concen: 4.387 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040952.D
Acq: 30 May 2019 15:07

Tgt Ion:266 Resp: 521
Ion Ratio Lower Upper
266 100
268 79.0 53.1 79.7
264 0.0 49.9 74.9#

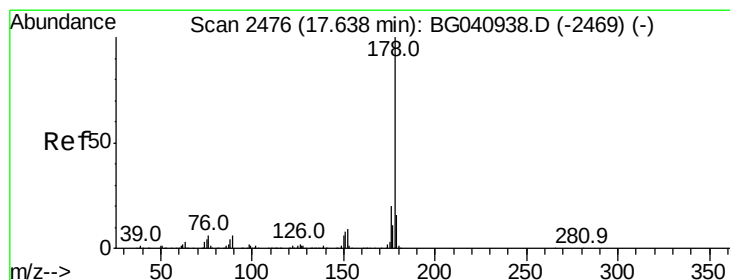
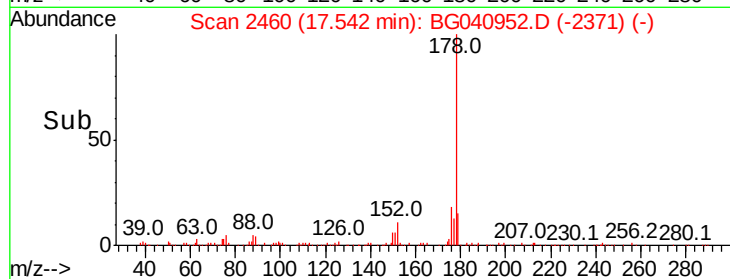
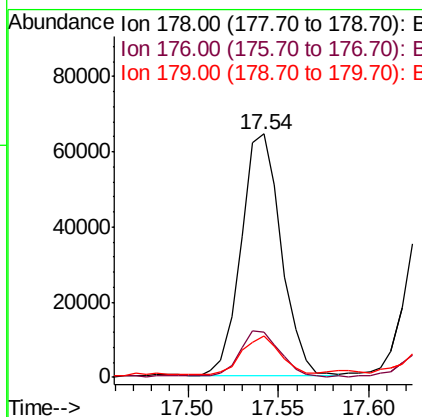
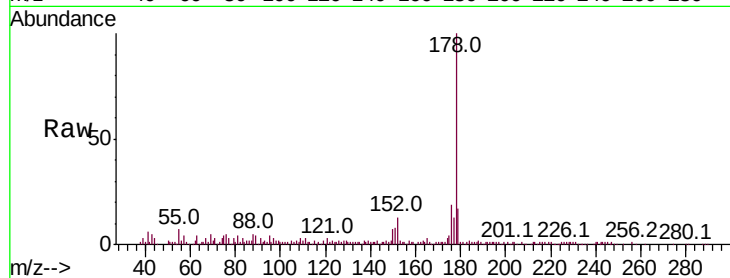




#71
 Phenanthrene
 Concen: 3.857 ng
 RT: 17.54 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BG040952.D
 Acq: 30 May 2019 15:07

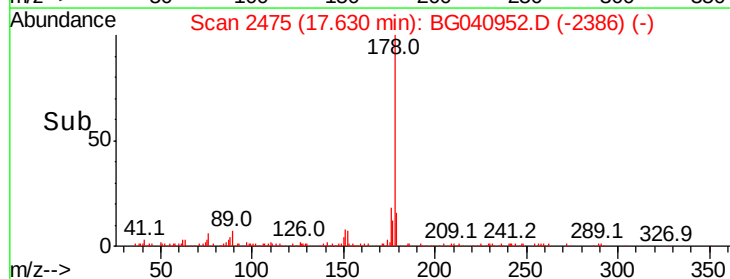
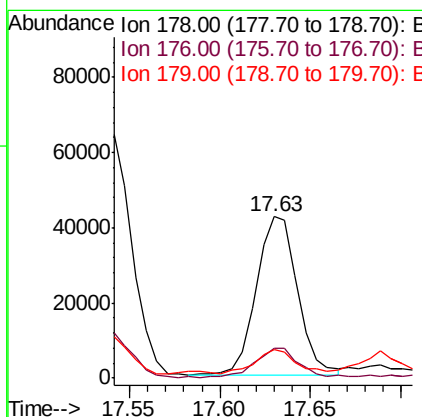
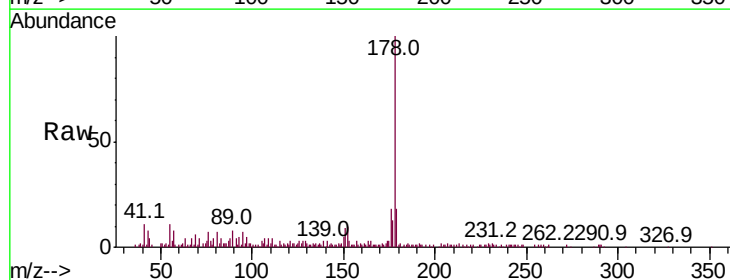
Instrument :
 BNA_G
 ClientSampleId :

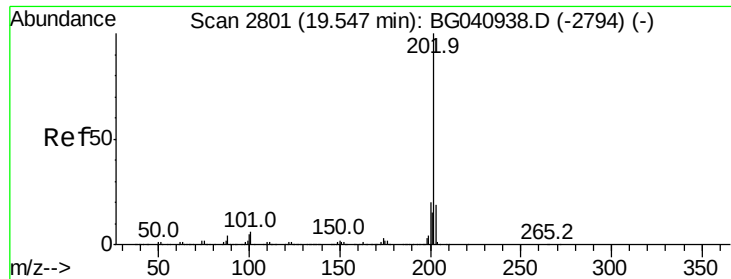
Tot Ion	178	Resp	98496
Ion Ratio	100	Lower	Upper
176	18.7	15.5	23.3
179	16.9	12.7	19.1



#72
 Anthracene
 Concen: 2.661 ng
 RT: 17.63 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG040952.D
 Acq: 30 May 2019 15:07

Tgt Ion	178	Resp	67013
Ion Ratio	100	Lower	Upper
176	18.4	15.6	23.4
179	17.6	13.0	19.4





#75

Fluoranthene

Concen: 13.398 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

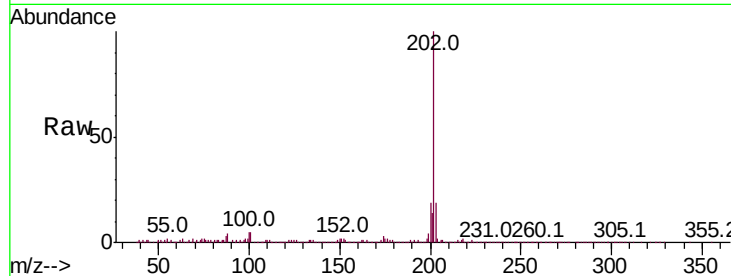
Tot Ion:202 Resp: 422612

Ion Ratio Lower Upper

202 100

101 5.5 0.0 26.2

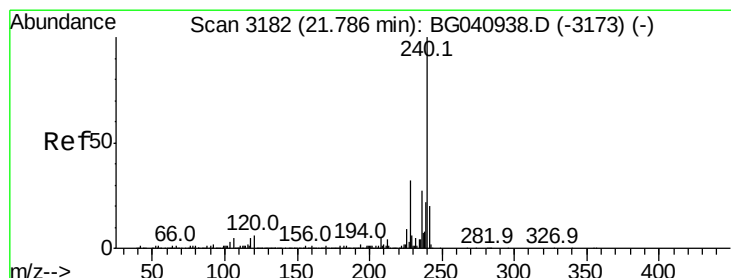
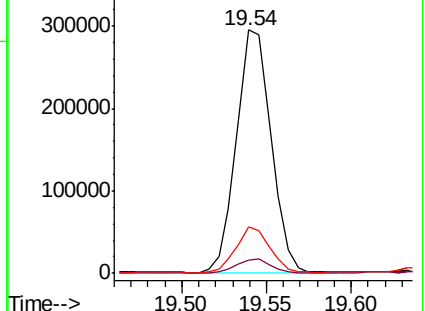
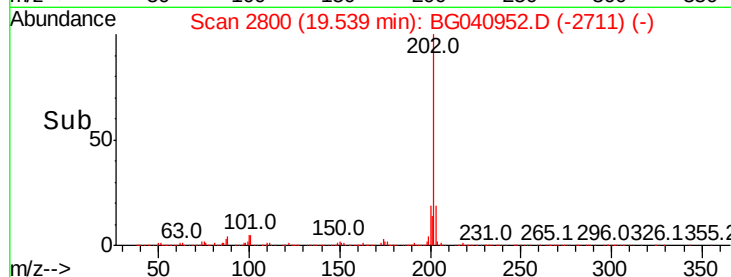
203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

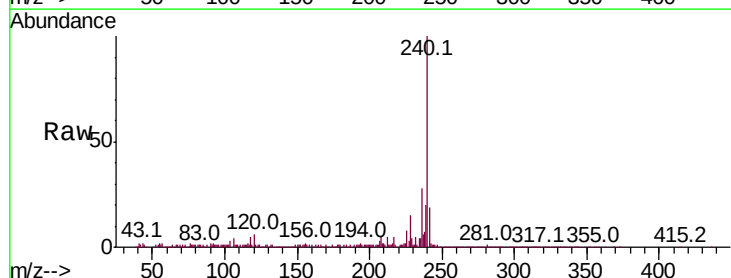
Tgt Ion:240 Resp: 488014

Ion Ratio Lower Upper

240 100

120 5.8 4.5 6.7

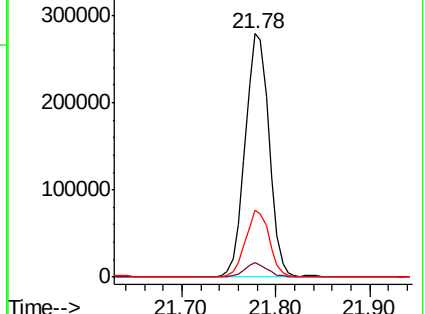
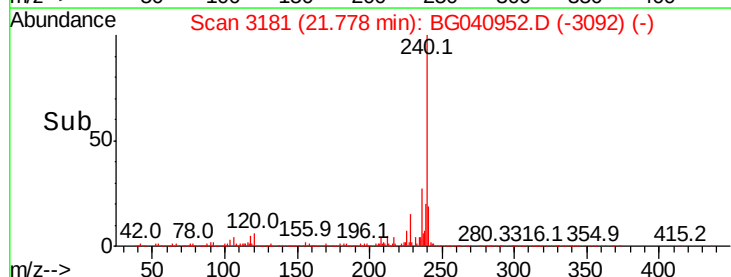
236 27.6 21.3 31.9

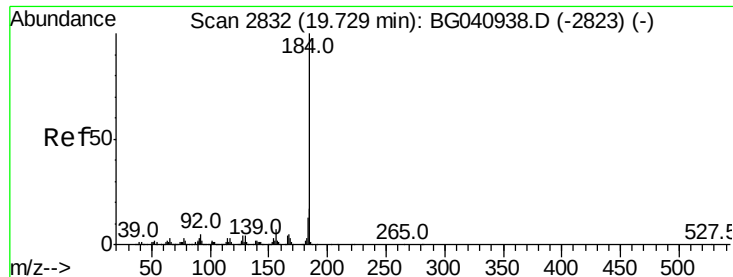


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.174 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.37 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

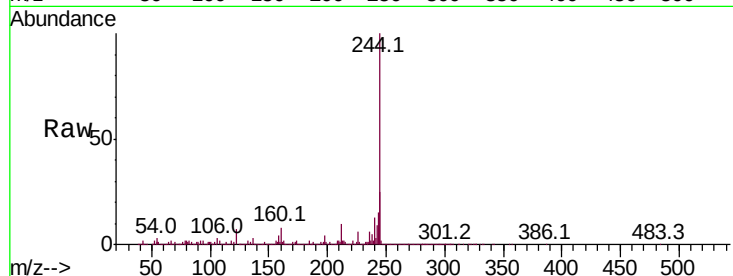
Tot Ion:184 Resp: 36954

Ion Ratio Lower Upper

184 100

185 19.3 13.3 19.9

183 10.6 10.7 16.1#

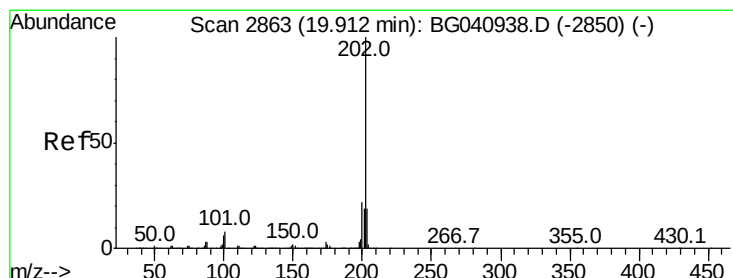
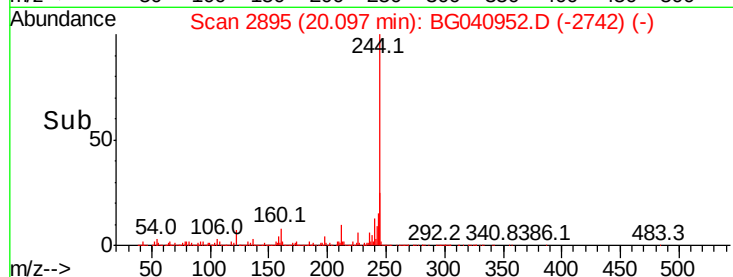
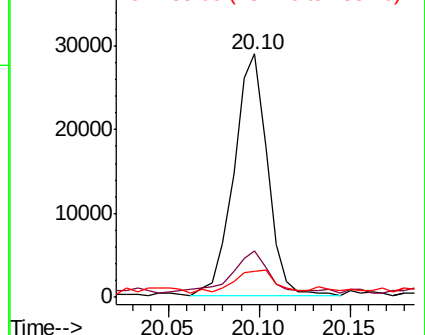


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 14.262 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

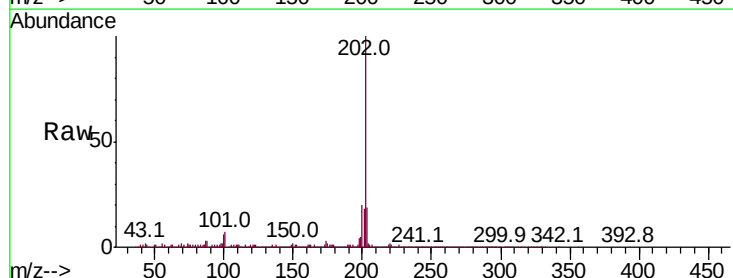
Tgt Ion:202 Resp: 452439

Ion Ratio Lower Upper

202 100

200 20.5 17.5 26.3

203 19.5 15.6 23.4

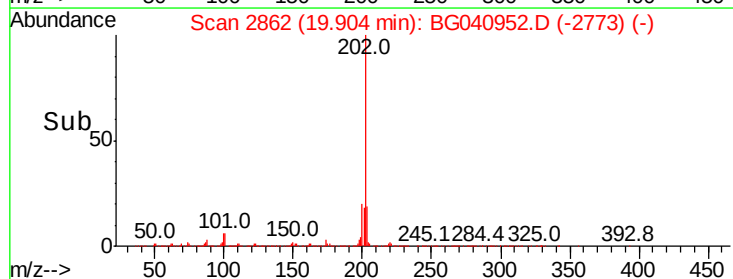
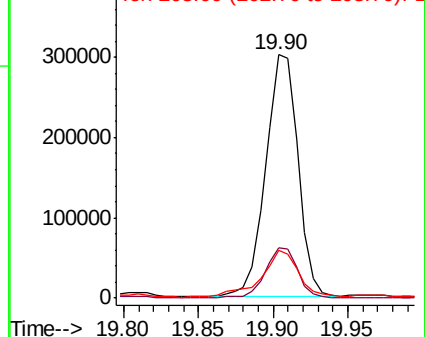


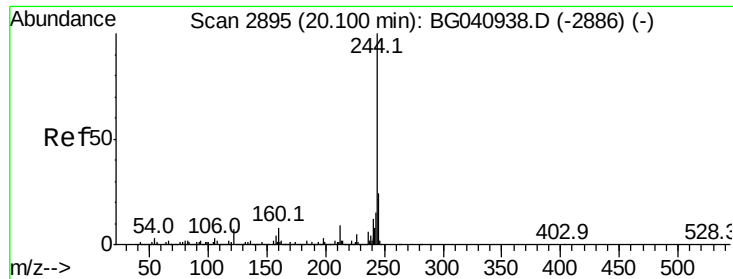
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.303 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

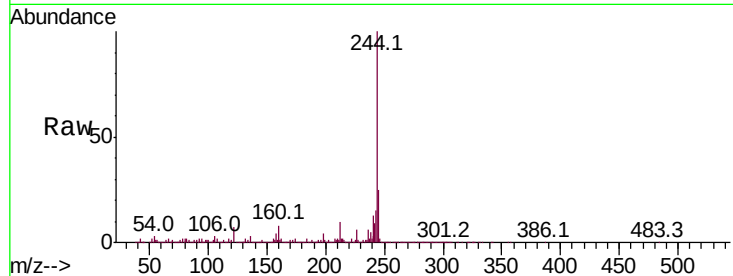
Tot Ion:244 Resp: 1869485

Ion Ratio Lower Upper

244 100

212 9.9 7.0 10.4

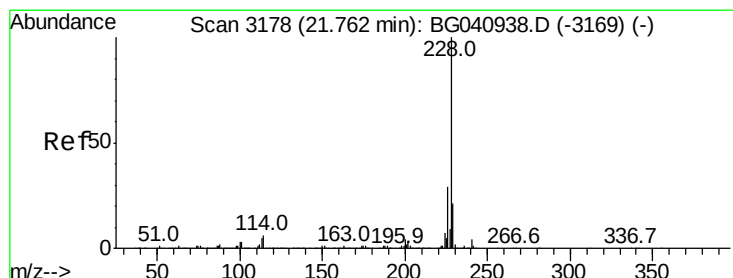
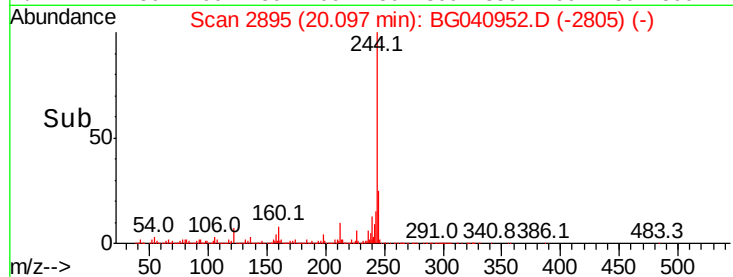
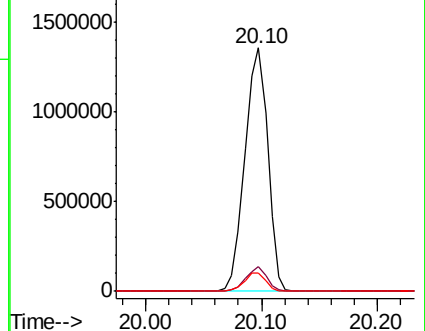
122 7.4 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 8.365 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

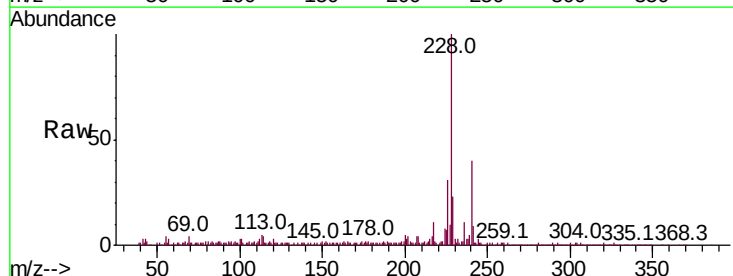
Tgt Ion:228 Resp: 271751

Ion Ratio Lower Upper

228 100

226 30.8 23.5 35.3

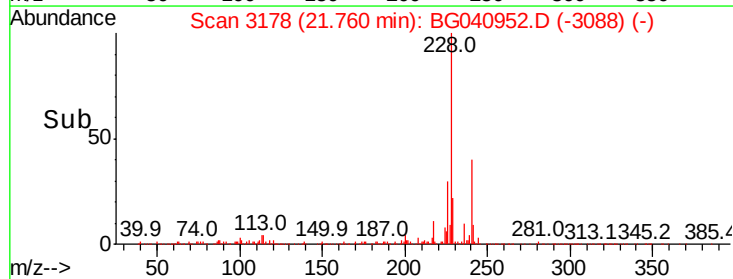
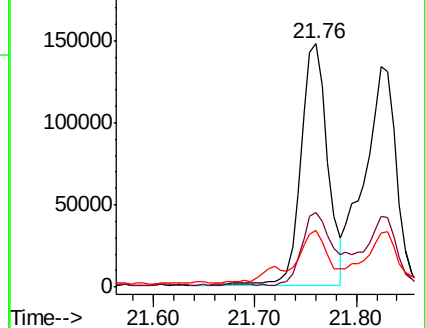
229 23.2 16.7 25.1

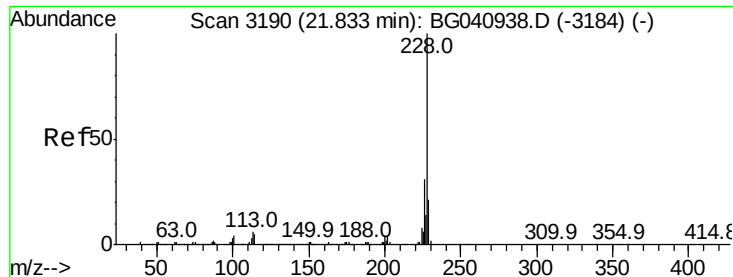


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 9.334 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

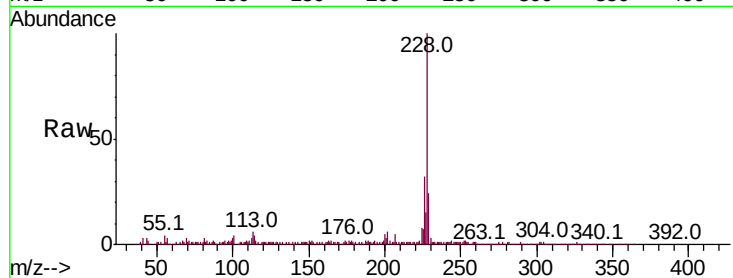
Tot Ion:228 Resp: 290177

Ion Ratio Lower Upper

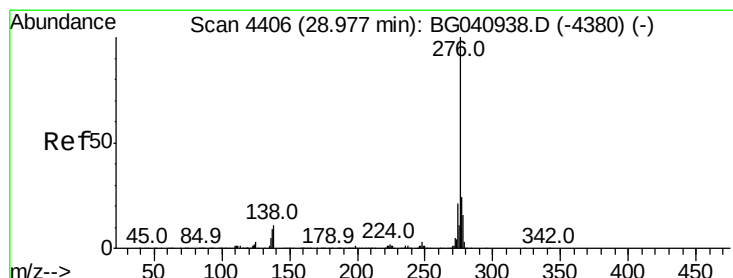
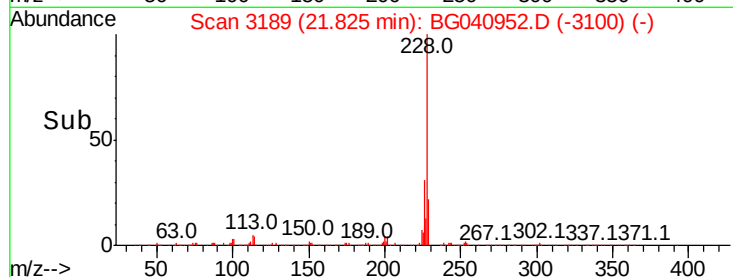
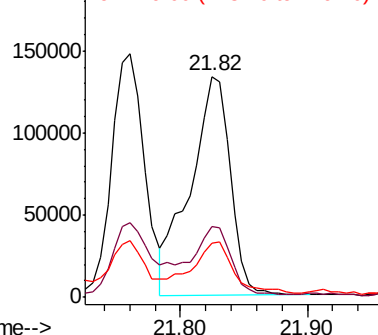
228 100

226 32.3 24.6 37.0

229 24.3 16.6 24.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.110 ng

RT: 28.94 min Scan# 4400

Delta R.T. -0.04 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

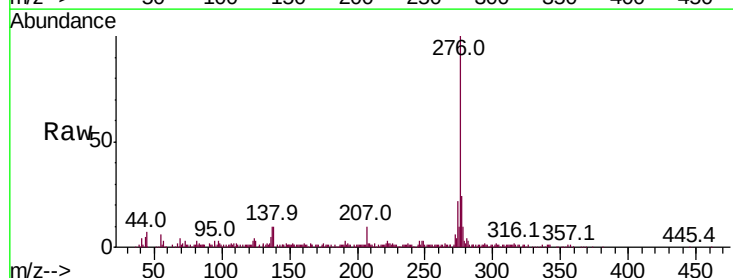
Tgt Ion:276 Resp: 118435

Ion Ratio Lower Upper

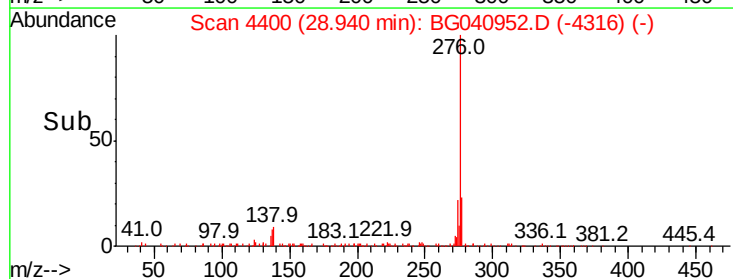
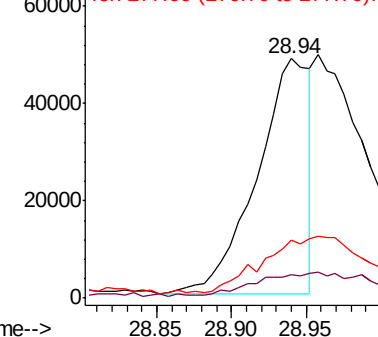
276 100

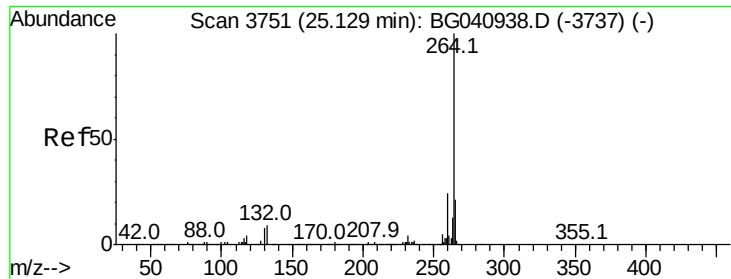
138 23.8 5.7 8.5#

277 49.7 20.8 31.2#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3750

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

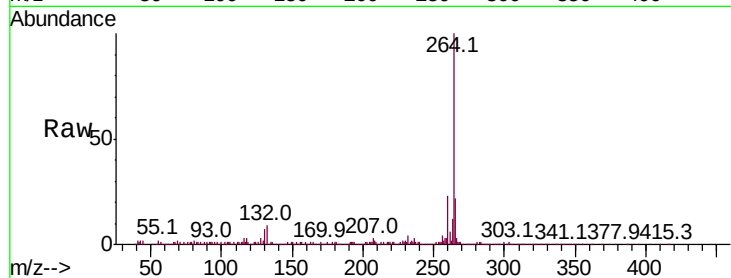
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 543871

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.9	17.0	25.4

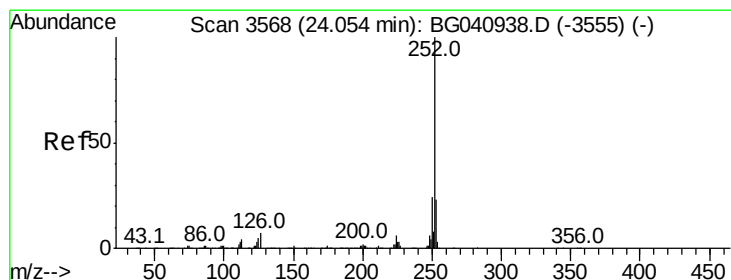
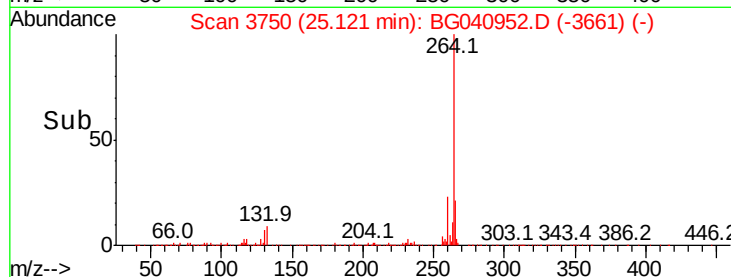
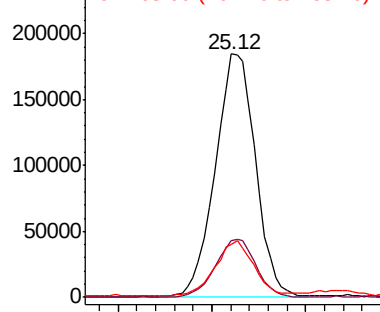


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 12.614 ng

RT: 24.06 min Scan# 3569

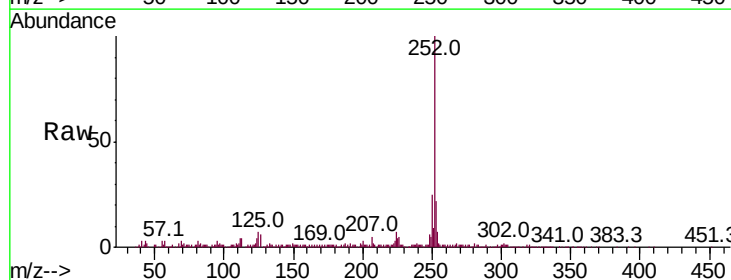
Delta R.T. 0.00 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Tgt Ion:252 Resp: 416098

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	7.0	4.3	6.5#

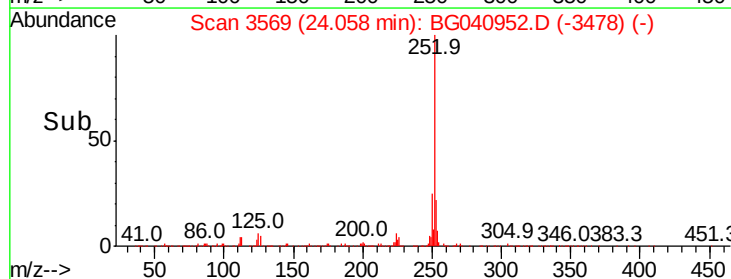
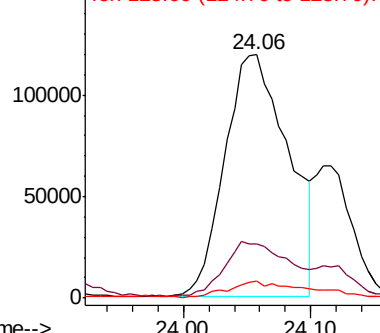


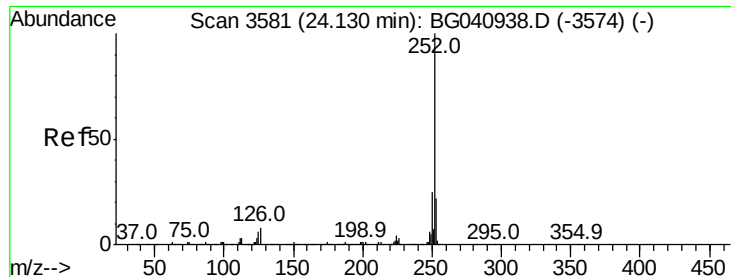
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 12.747 ng

RT: 24.06 min Scan# 3569

Delta R.T. -0.07 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

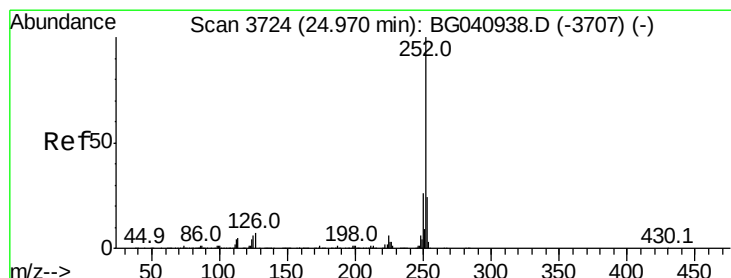
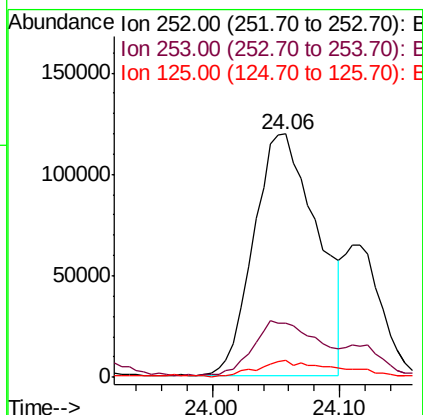
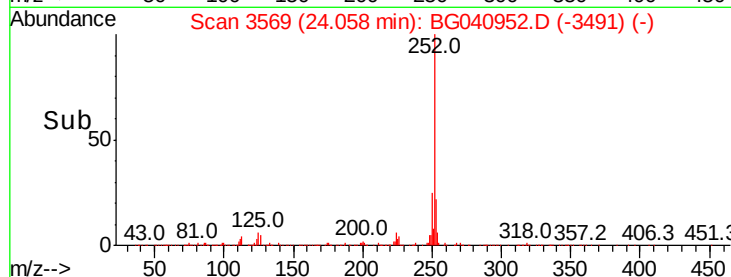
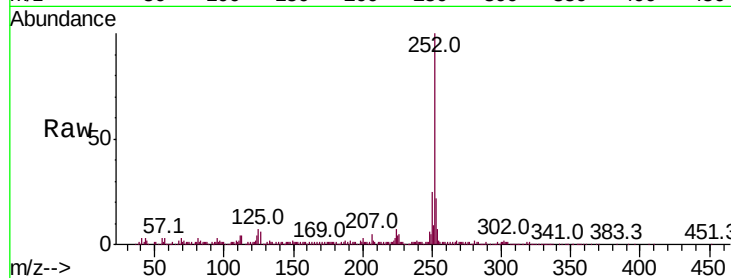
Tot Ion:252 Resp: 416098

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 7.0 4.7 7.1



#90

Benzo(a)pyrene

Concen: 11.282 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

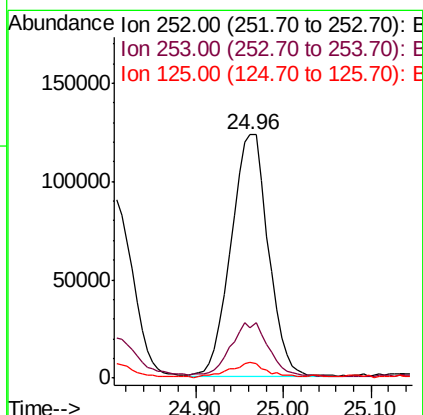
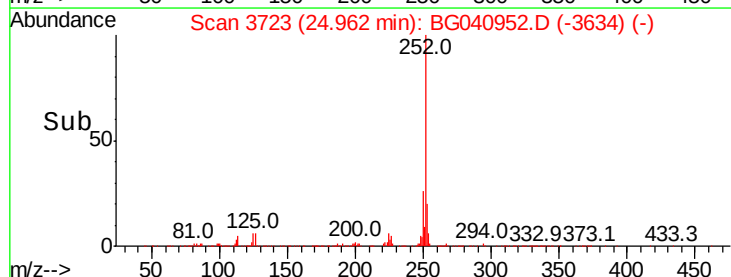
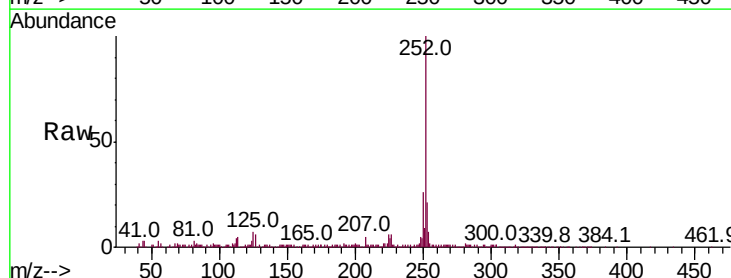
Tgt Ion:252 Resp: 355065

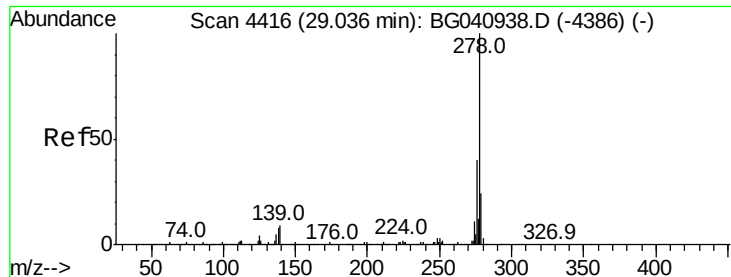
Ion Ratio Lower Upper

252 100

253 20.9 19.5 29.3

125 6.6 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 2.248 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.01 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

Instrument :

BNA_G

ClientSampleId :

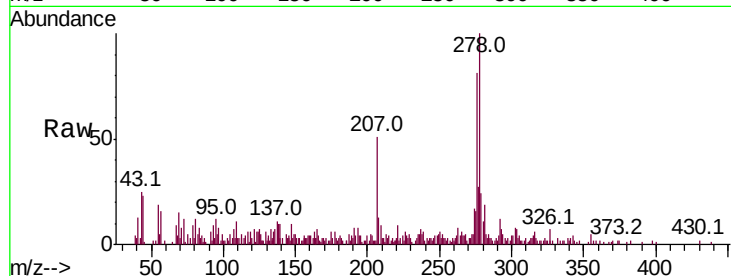
Tot Ion:278 Resp: 70694

Ion Ratio Lower Upper

278 100

139 13.1 7.1 10.7#

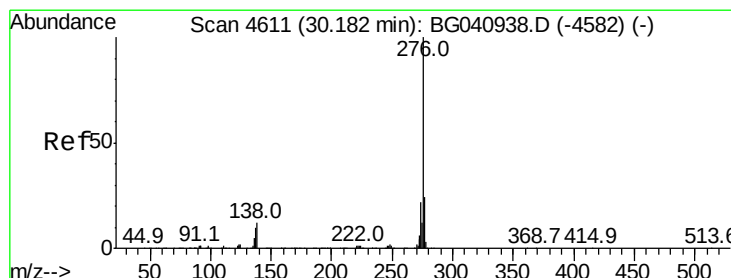
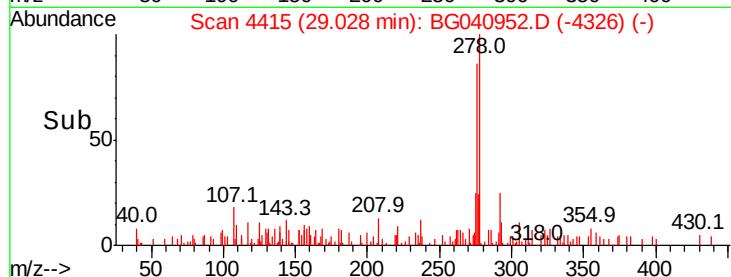
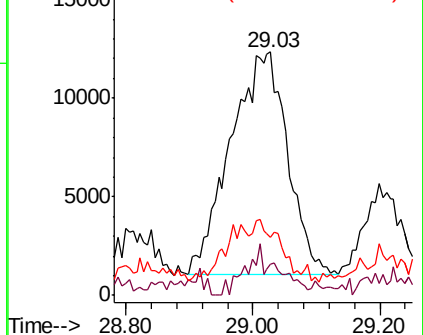
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.077 ng

RT: 30.16 min Scan# 4608

Delta R.T. -0.02 min

Lab File: BG040952.D

Acq: 30 May 2019 15:07

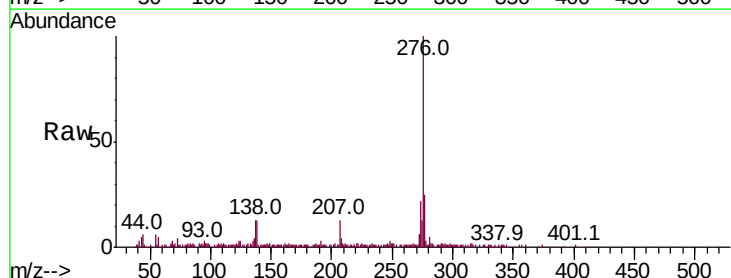
Tgt Ion:276 Resp: 246758

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 13.4 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

