

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040951.D
 Acq On : 30 May 2019 14:29
 Operator : HP/JU
 Sample : K2966-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 31 04:02:52 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	76032	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	312565	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	220011	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	494927	20.00	ng	0.00
76) Chrysene-d12	21.78	240	475524	20.00	ng	0.00
87) Perylene-d12	25.13	264	531209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	382365	90.68	ng	0.00
7) Phenol-d6	7.27	99	585019	89.84	ng	0.00
23) Nitrobenzene-d5	9.30	82	409296	58.13	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	235413	72.08	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	647299	42.37	ng	0.00
79) Terphenyl-d14	20.09	244	892142	39.82	ng	0.00

Target Compounds

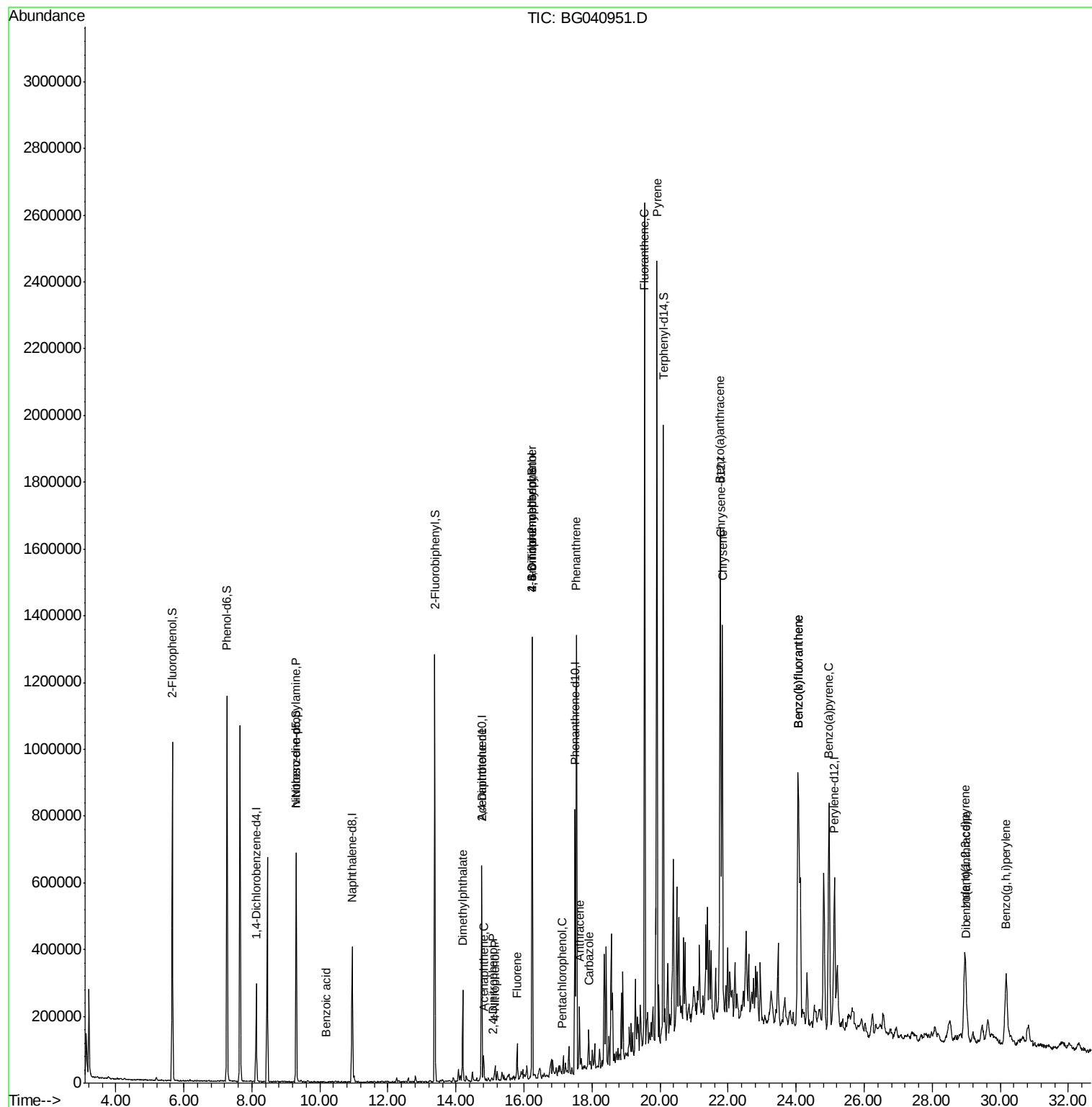
						Qvalue
19) n-Nitroso-di-n-propylamine	9.30	70	57559	11.486	ng	# 73
32) Benzoic acid	10.19	122	57	8.143	ng	# 1
50) Dimethylphthalate	14.20	163	159183	8.547	ng	99
52) Acenaphthene	14.82	154	26045	2.043	ng	97
54) 2,4-Dinitrophenol	15.10	184	77	8.297	ng	# 18
56) 4-Nitrophenol	15.15	139	8159	2.962	ng	# 1
57) 2,4-Dinitrotoluene	14.75	165	28697	5.059	ng	# 22
58) Fluorene	15.80	166	45923	2.688	ng	99
65) 4,6-Dinitro-2-methylphenol	16.24	198	965	8.888	ng	# 1
67) 4-Bromophenyl-phenylether	16.24	248	18147	2.717	ng	# 1
70) Pentachlorophenol	17.12	266	109	4.283	ng	# 18
71) Phenanthrene	17.54	178	824728	31.991	ng	98
72) Anthracene	17.63	178	123612	4.862	ng	99
73) Carbazole	17.90	167	72109	3.305	ng	97
75) Fluoranthene	19.55	202	1686269	52.956	ng	96
78) Pyrene	19.91	202	1564583	50.614	ng	97
81) Benzo(a)anthracene	21.76	228	860466	27.184	ng	97
83) Chrysene	21.83	228	886165	29.255	ng	97
86) Indeno(1,2,3-cd)pyrene	28.97	276	535923	14.443	ng	# 95
88) Benzo(b)fluoranthene	24.06	252	1062140	32.966	ng	98
89) Benzo(k)fluoranthene	24.06	252	1062140	33.313	ng	99
90) Benzo(a)pyrene	24.97	252	807691	26.275	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	140089	4.561	ng	93
92) Benzo(g,h,i)perylene	30.16	276	242593	8.130	ng	95

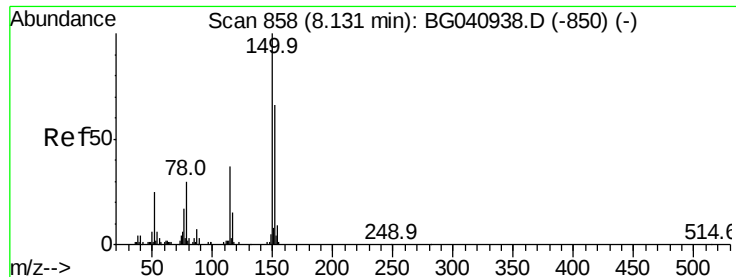
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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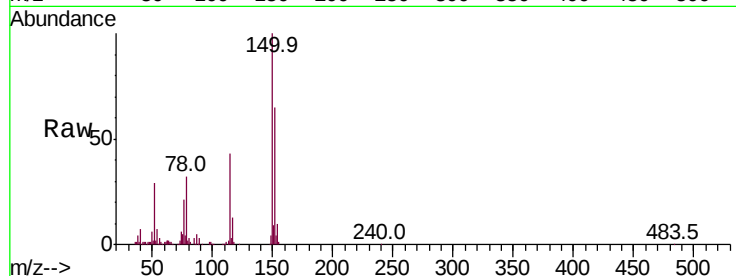


#1

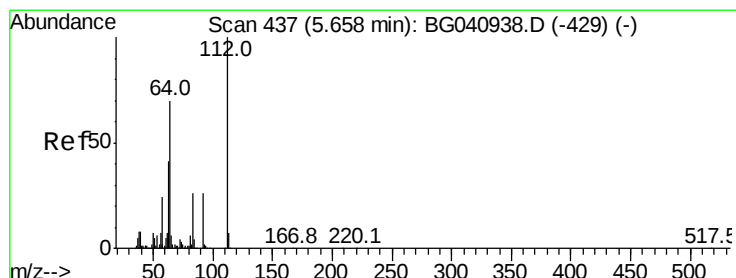
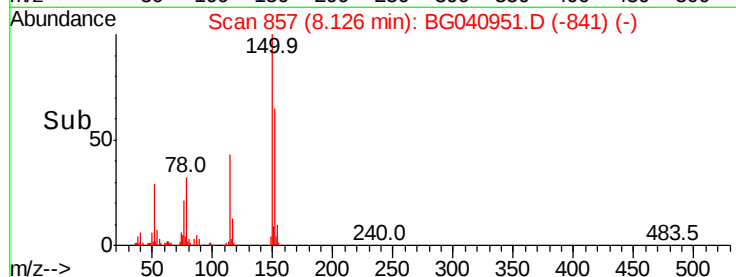
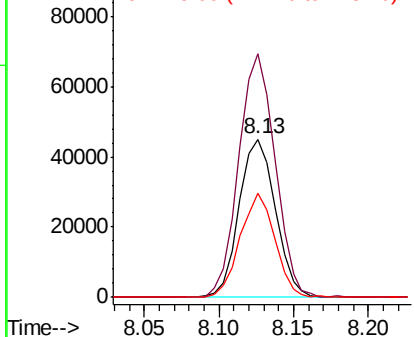
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 76032
Ion Ratio Lower Upper
152 100
150 153.7 120.6 180.8
115 65.9 45.1 67.7



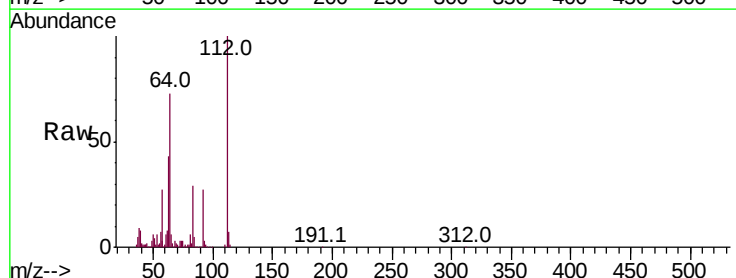
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



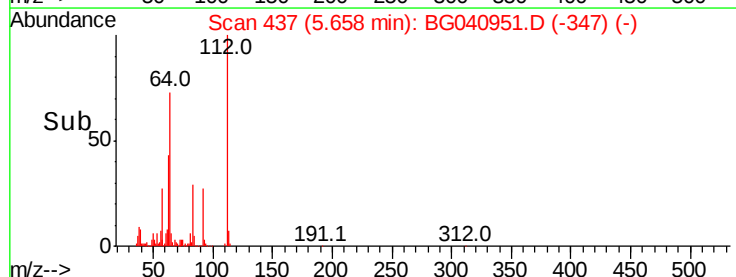
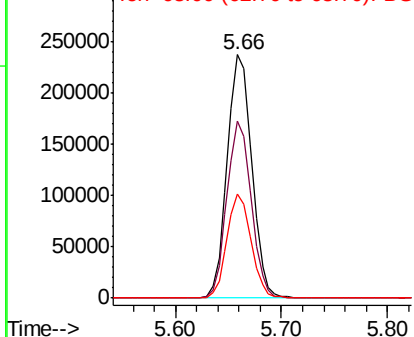
#5

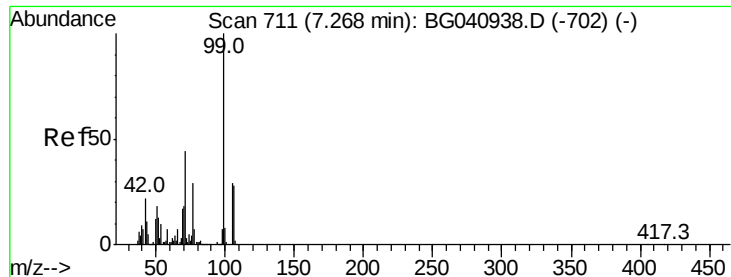
2-Fluorophenol
Concen: 90.684 ng
RT: 5.66 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:112 Resp: 382365
Ion Ratio Lower Upper
112 100
64 72.8 56.2 84.2
63 42.9 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: 89.838 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

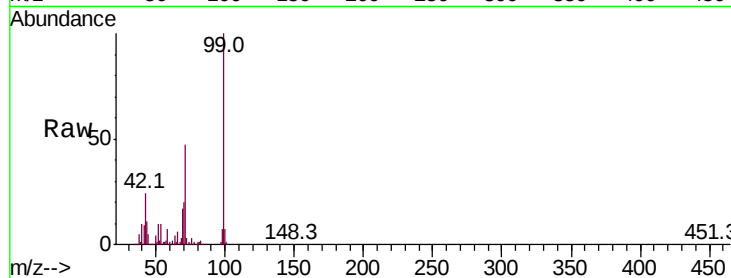
Tot Ion: 99 Resp: 585019

Ion Ratio Lower Upper

99 100

42 23.7 17.9 26.9

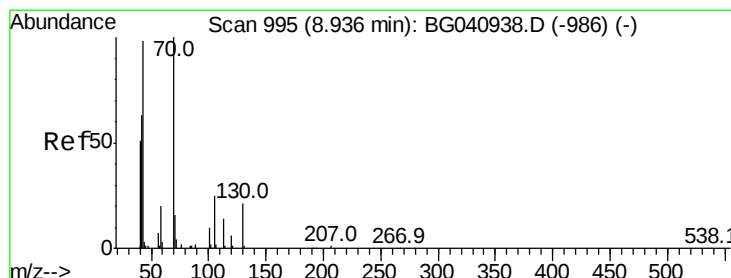
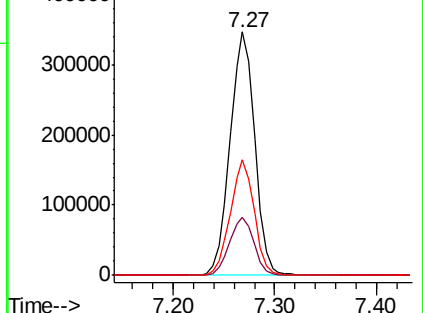
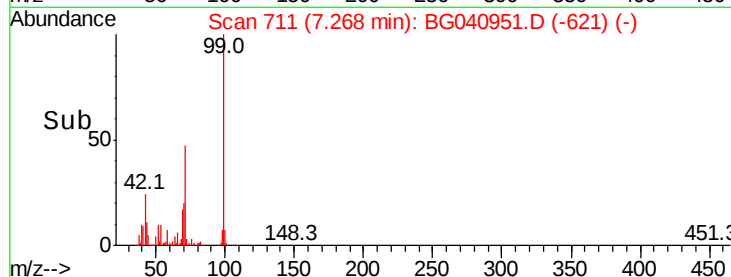
71 47.4 35.4 53.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.486 ng

RT: 9.30 min Scan# 1057

Delta R.T. 0.37 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Tgt Ion: 70 Resp: 57559

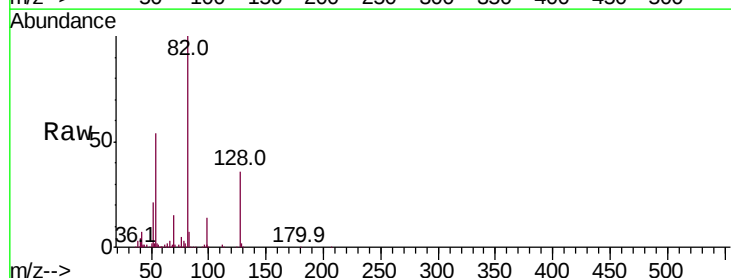
Ion Ratio Lower Upper

70 100

42 46.7 51.5 77.3#

101 0.0 8.1 12.1#

130 1.4 16.6 24.8#

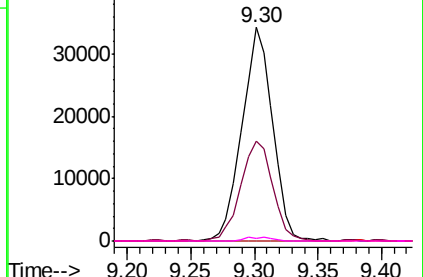
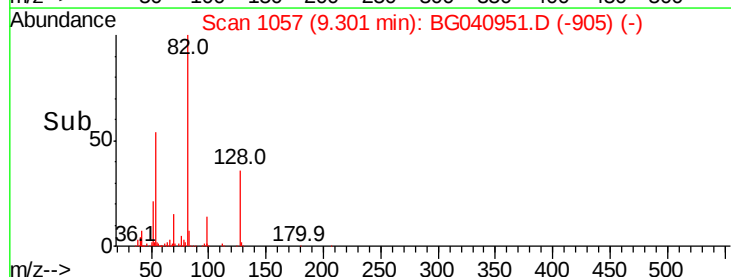


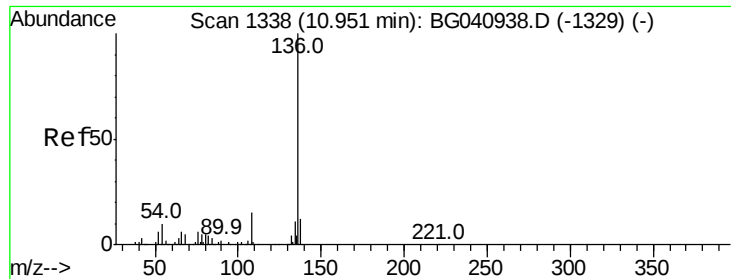
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

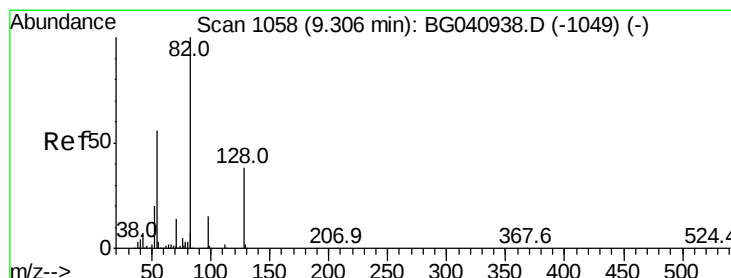
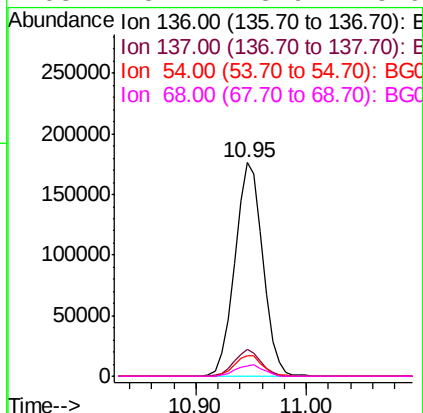
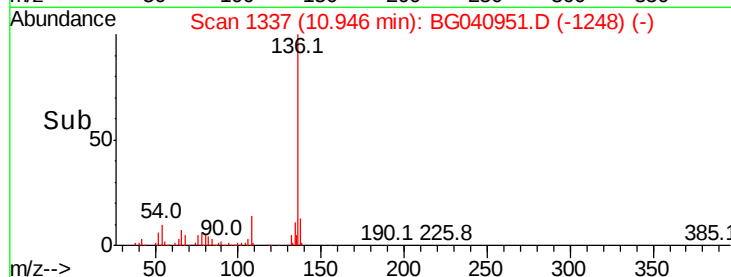
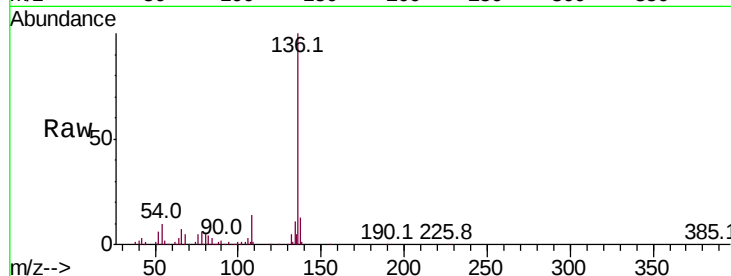




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

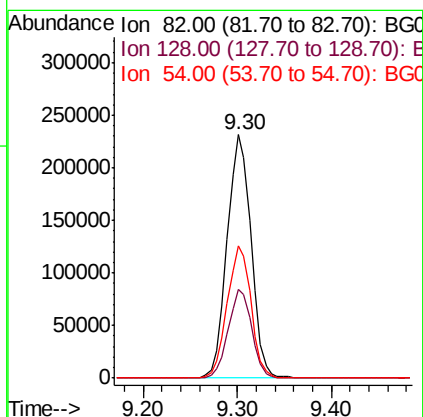
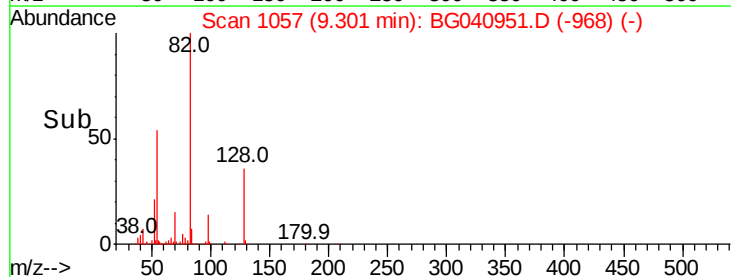
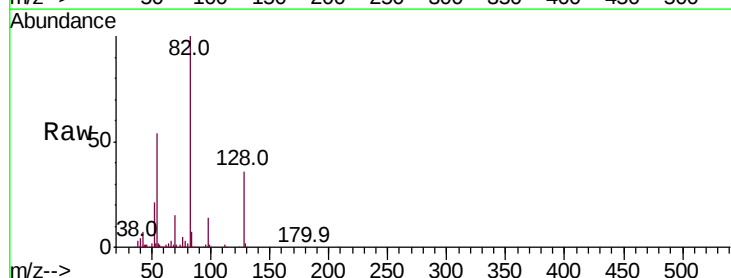
Instrument :
BNA_G
ClientSampleId :

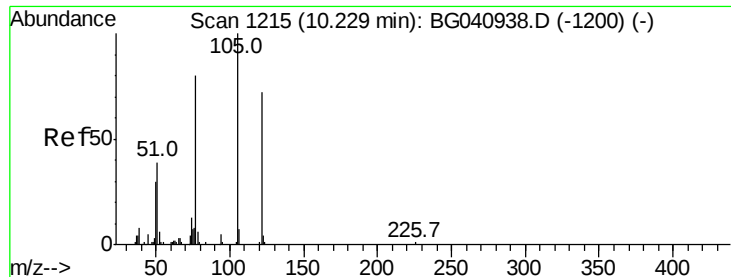
Tot Ion:	136	Resp:	312565
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.5	14.3
54	9.6	7.6	11.4
68	5.1	3.9	5.9



#23
Nitrobenzene-d5
Concen: 58.132 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:	82	Resp:	409296
Ion	Ratio	Lower	Upper
82	100		
128	36.2	30.5	45.7
54	54.1	44.6	66.8

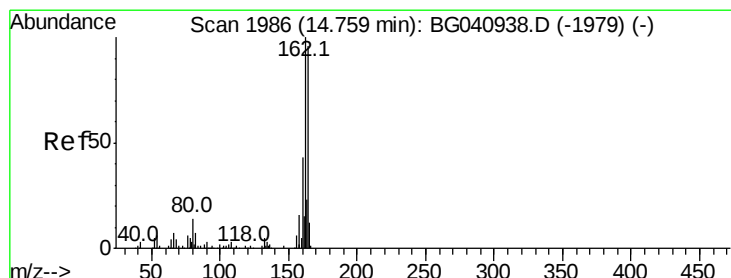
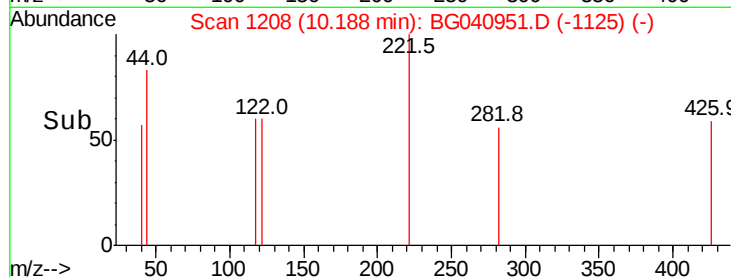
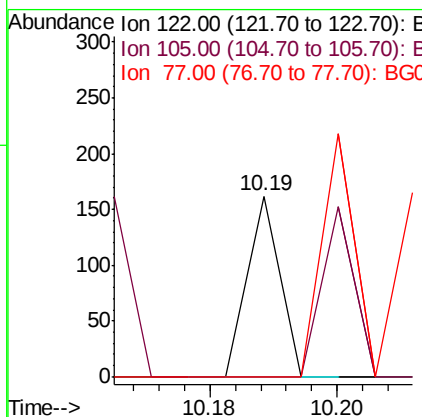
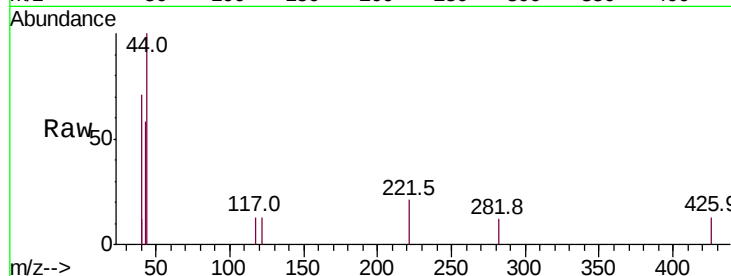




#32
Benzoic acid
Concen: 8.143 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.04 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

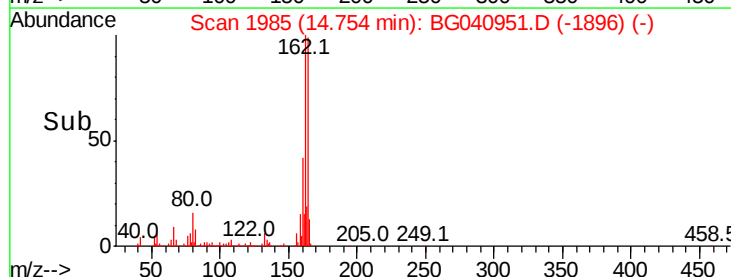
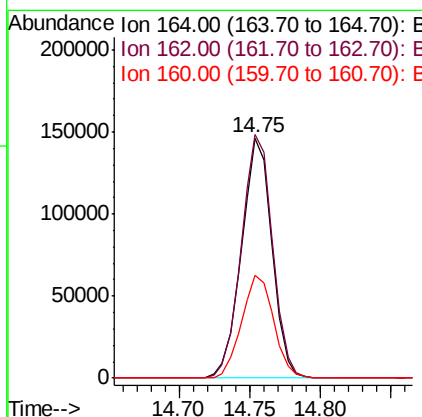
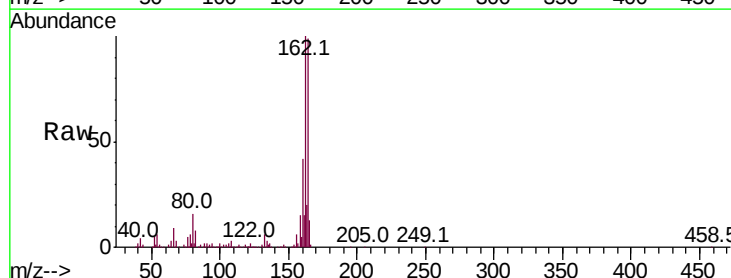
Instrument :
BNA_G
ClientSampled :

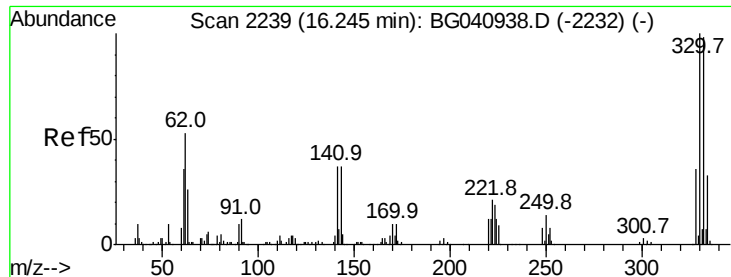
Tot Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 114.8 154.8#
77 0.0 89.9 129.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:164 Resp: 220011
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.4
160 42.9 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 72.075 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampled :

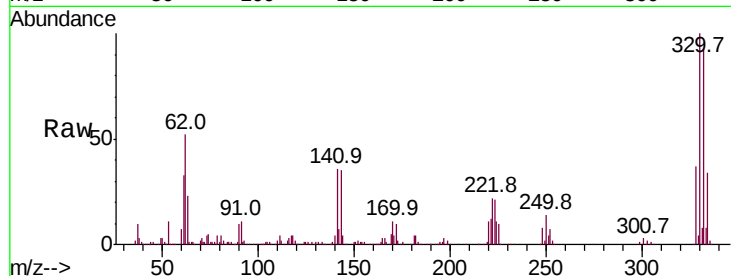
Tot Ion:330 Resp: 235413

Ion Ratio Lower Upper

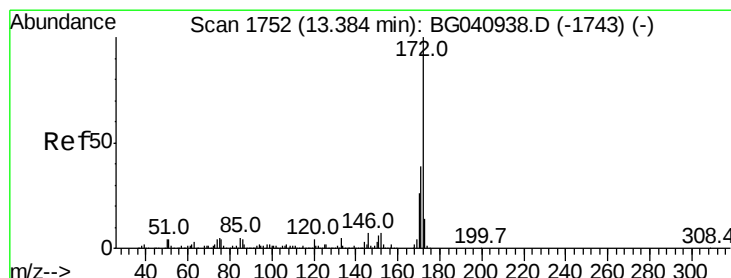
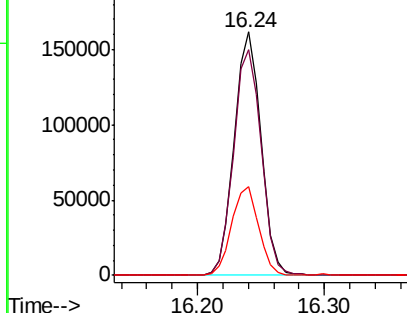
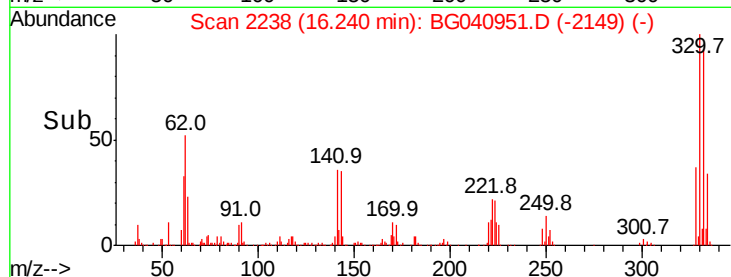
330 100

332 95.5 78.5 117.7

141 37.0 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: 42.370 ng

RT: 13.38 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

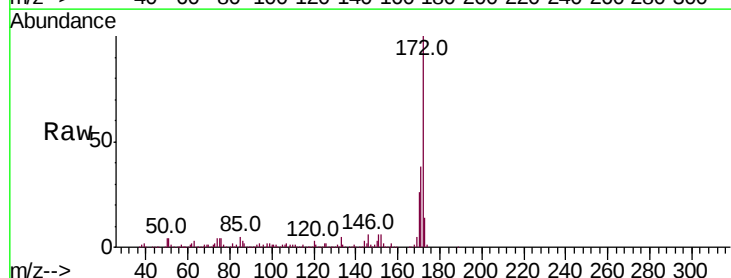
Tgt Ion:172 Resp: 647299

Ion Ratio Lower Upper

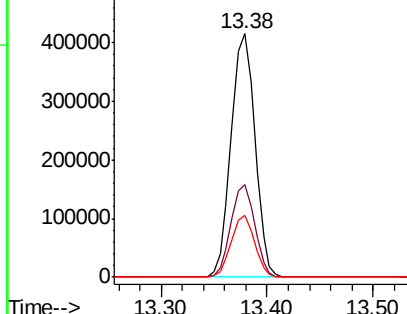
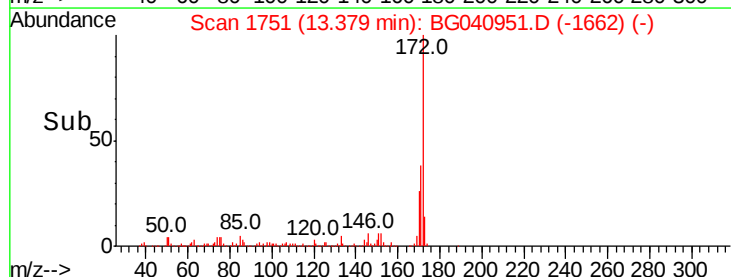
172 100

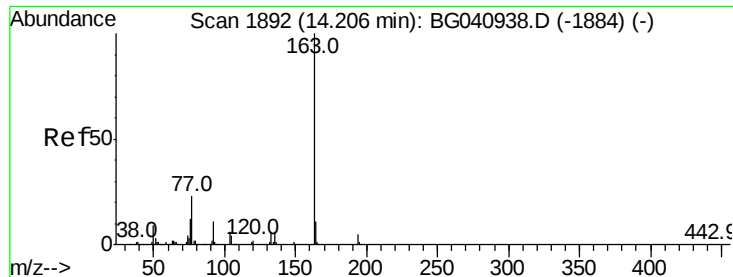
171 38.0 31.1 46.7

170 25.6 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

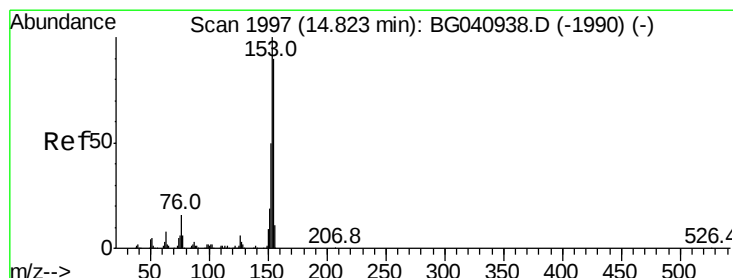
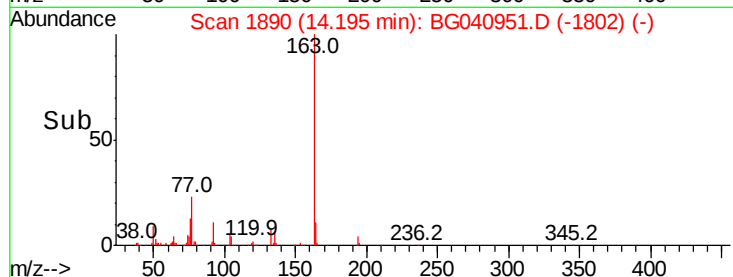
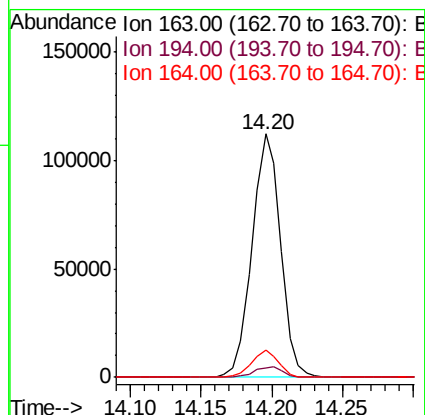
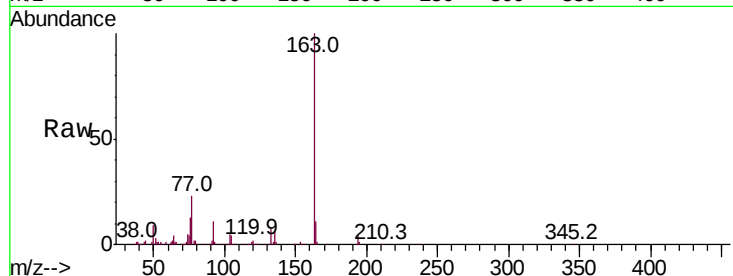




#50
Dimethylphthalate
Concen: 8.547 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

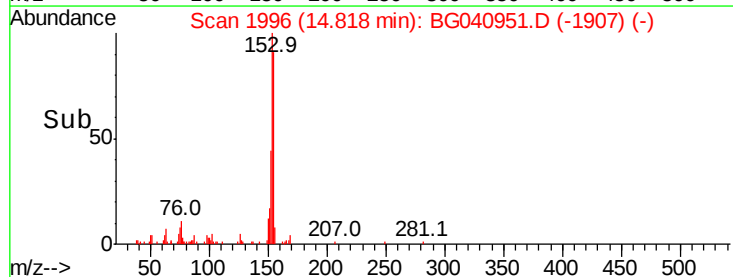
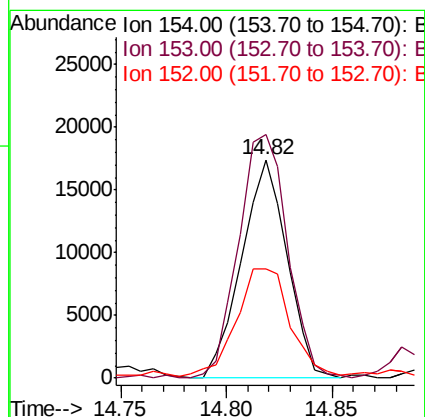
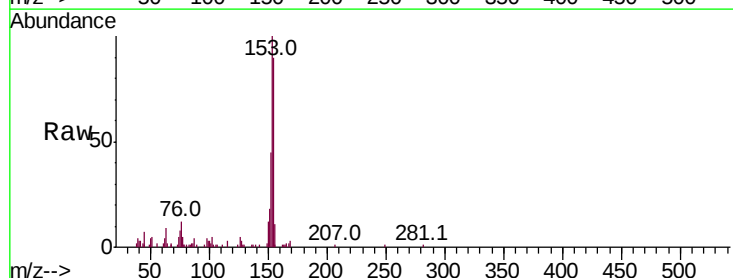
Instrument :
BNA_G
ClientSampleId :

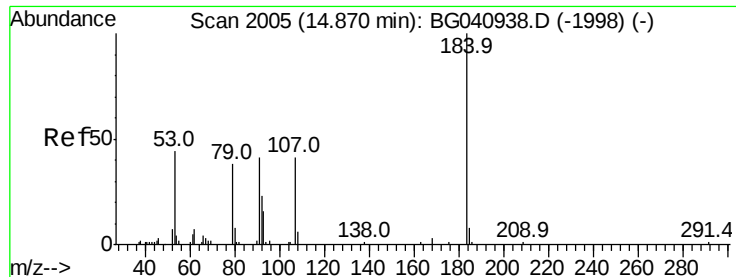
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.8
164	11.0	8.7	13.1



#52
Acenaphthene
Concen: 2.043 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	88.6	133.0
152	50.2	44.2	66.4





#54

2,4-Dinitrophenol

Concen: 8.297 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.23 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

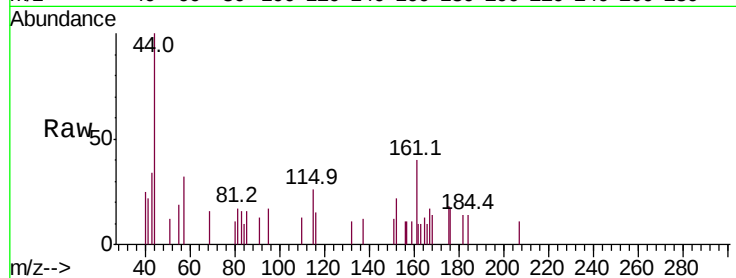
Tot Ion:184 Resp: 77

Ion Ratio Lower Upper

184 100

63 0.0 49.8 74.6#

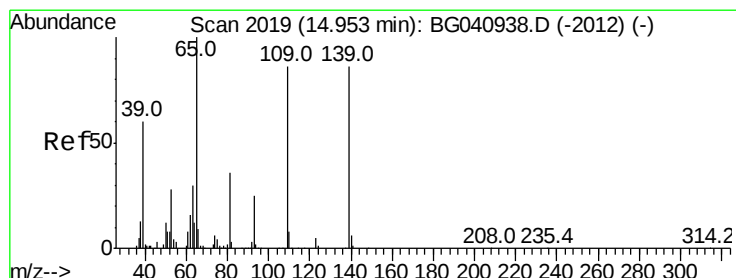
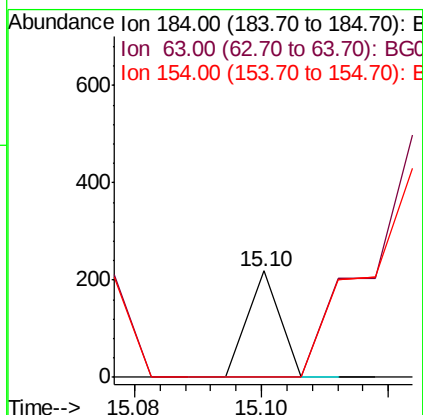
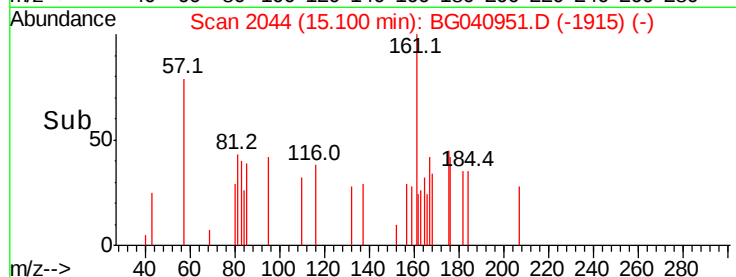
154 0.0 52.2 78.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#56

4-Nitrophenol

Concen: 2.962 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.20 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

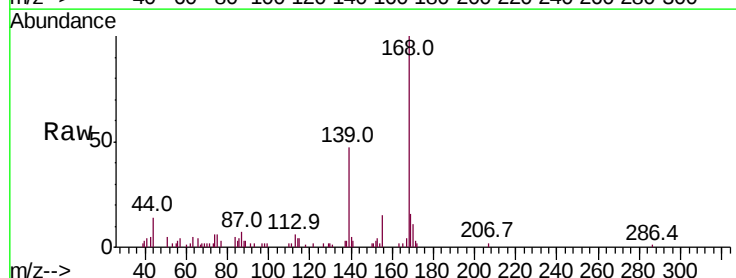
Tgt Ion:139 Resp: 8159

Ion Ratio Lower Upper

139 100

109 0.0 79.6 119.6#

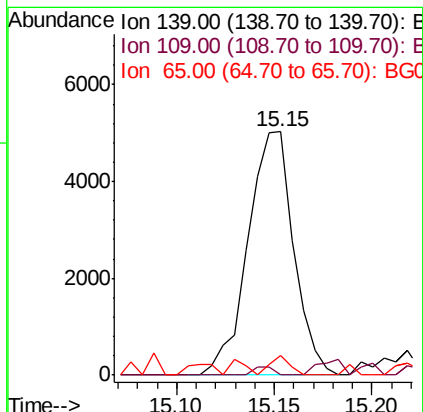
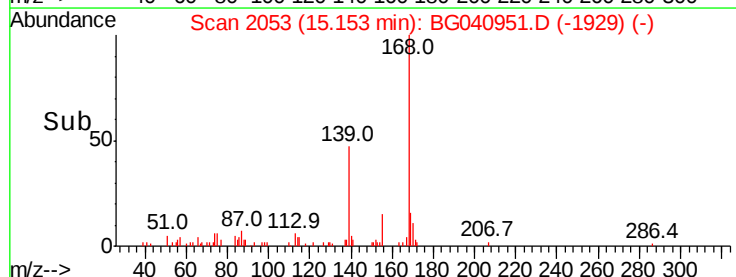
65 7.8 96.9 136.9#

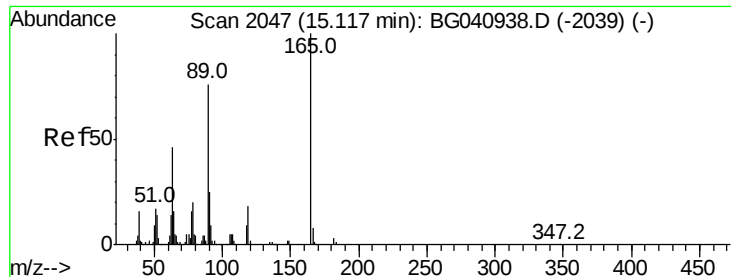


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

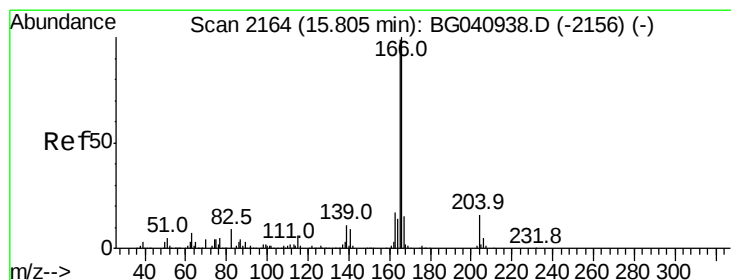
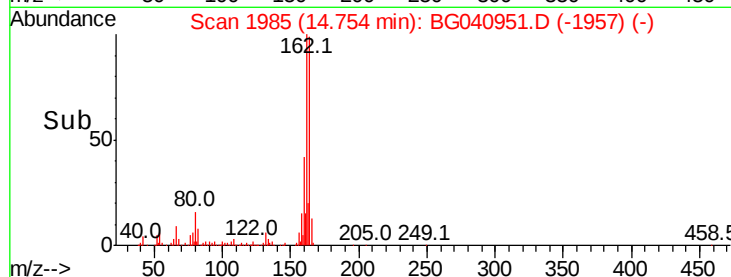
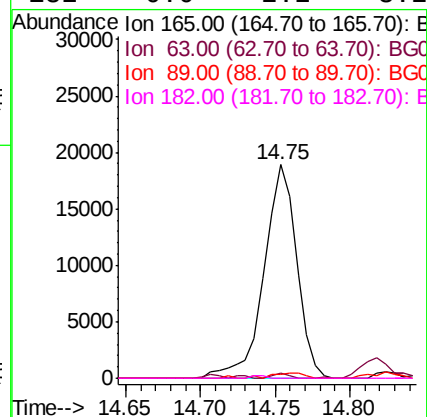
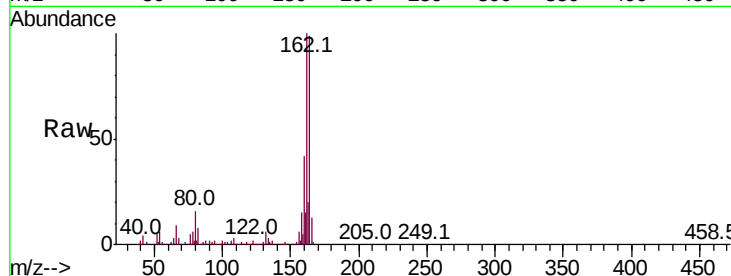




#57
2,4-Dinitrotoluene
Concen: 5.059 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.36 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

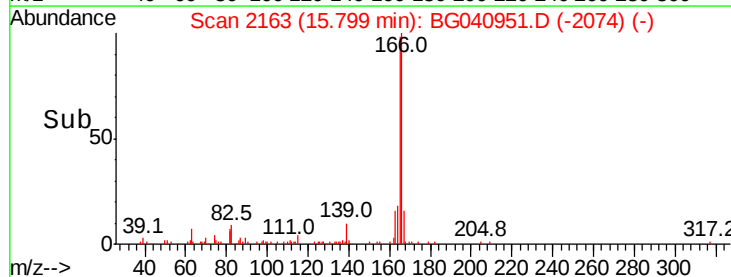
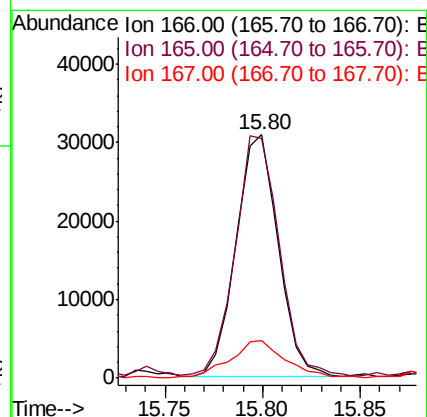
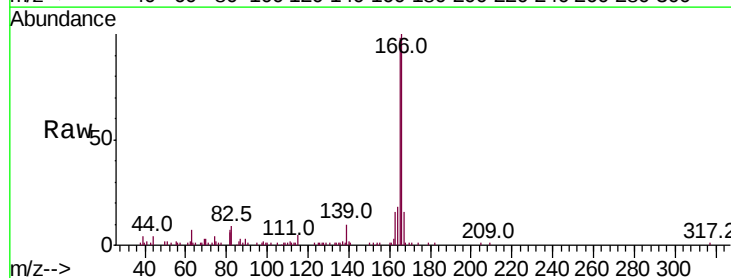
Instrument :
BNA_G
ClientSampleId :

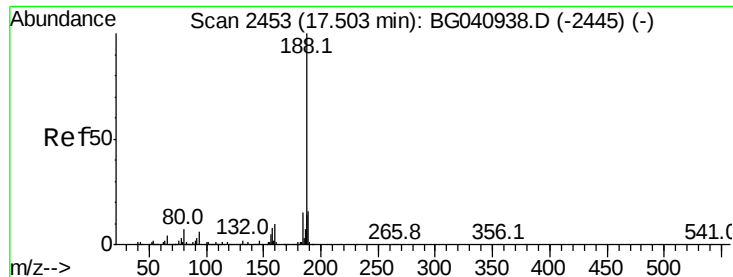
Tot Ion:165 Resp: 28697
Ion Ratio Lower Upper
165 100
63 2.2 37.3 55.9#
89 1.7 61.0 91.6#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 2.688 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:166 Resp: 45923
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 15.6 11.8 17.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

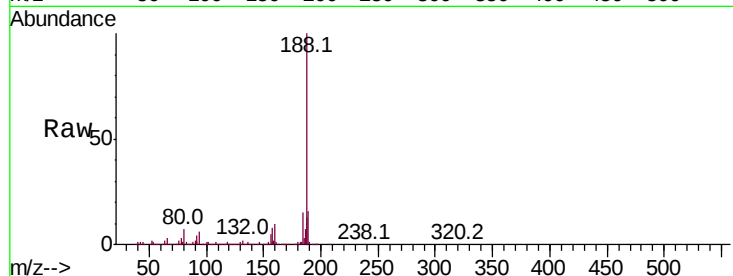
Tot Ion:188 Resp: 494927

Ion Ratio Lower Upper

188 100

94 5.8 4.7 7.1

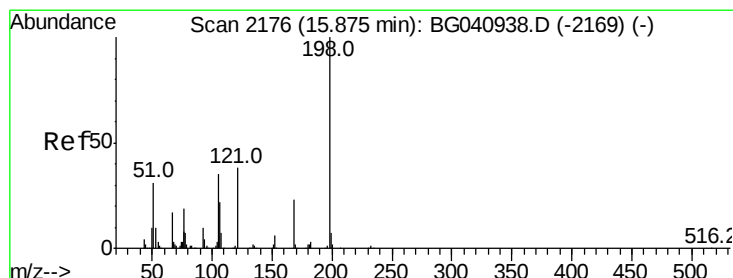
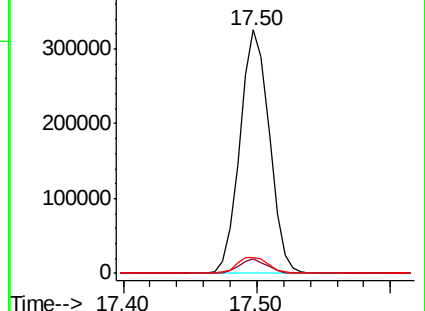
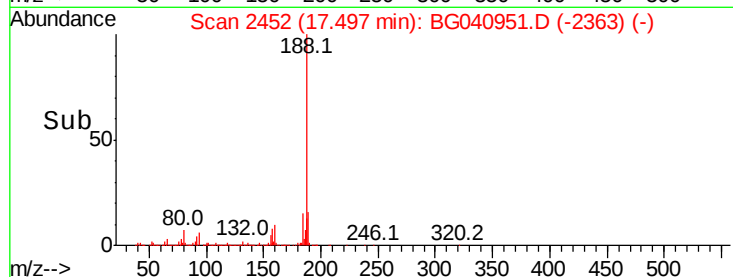
80 6.6 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 8.888 ng

RT: 16.24 min Scan# 2238

Delta R.T. 0.37 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

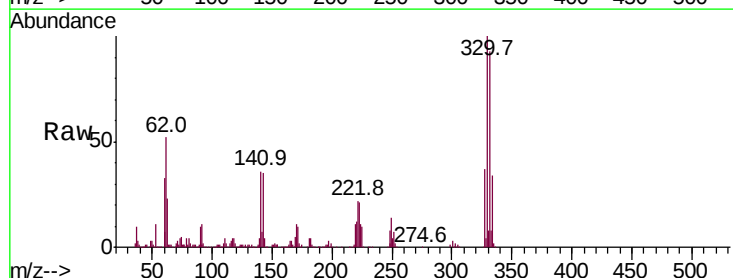
Tgt Ion:198 Resp: 965

Ion Ratio Lower Upper

198 100

51 160.9 21.6 61.6#

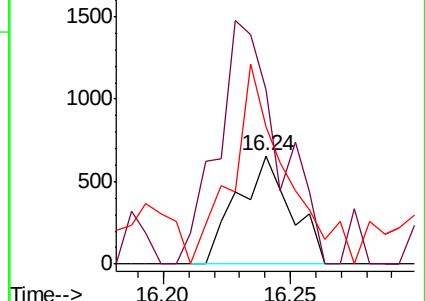
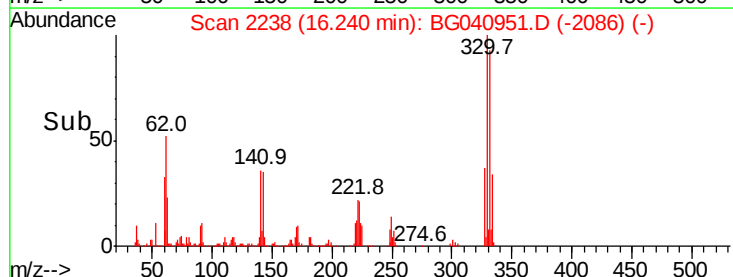
105 127.1 17.5 57.5#

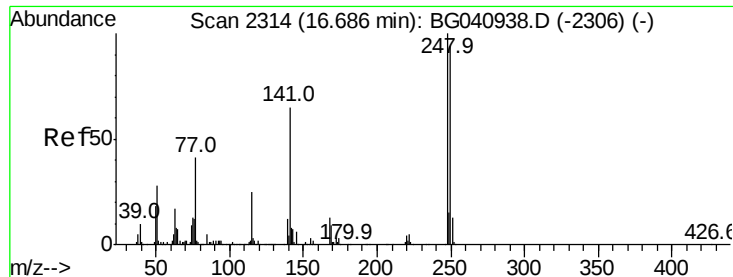


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

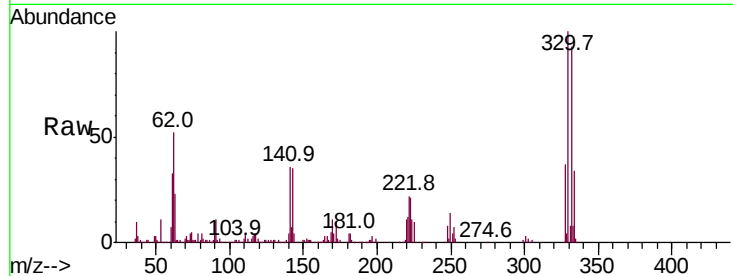




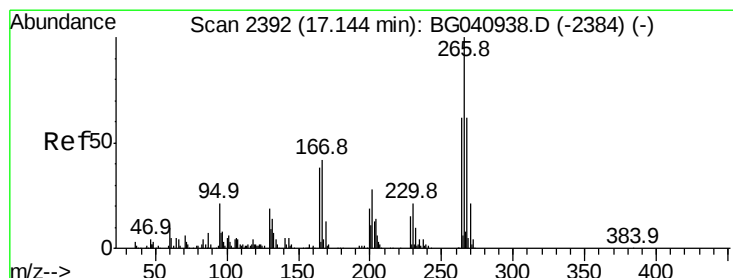
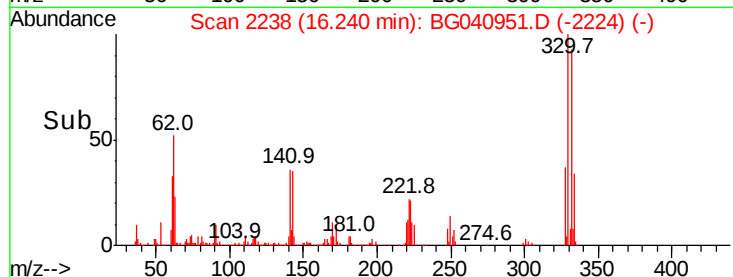
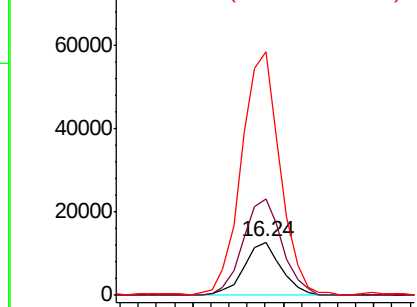
#67
4-Bromophenyl-phenylether
Concen: 2.717 ng
RT: 16.24 min Scan# 2238
Delta R.T. -0.45 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 18147
Ion Ratio Lower Upper
248 100
250 180.6 75.0 112.4#
141 457.4 52.4 78.6#

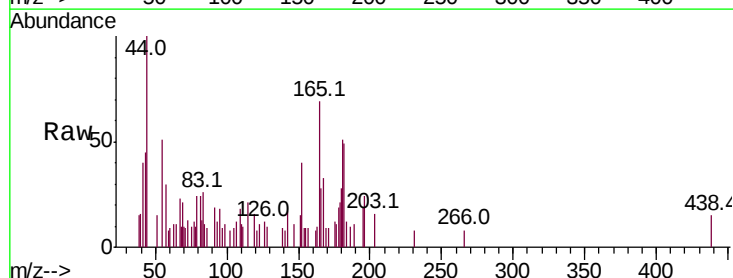


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

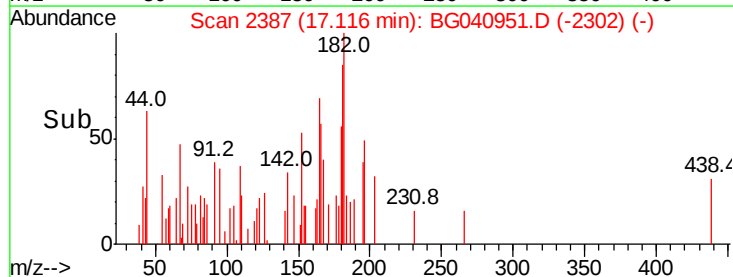
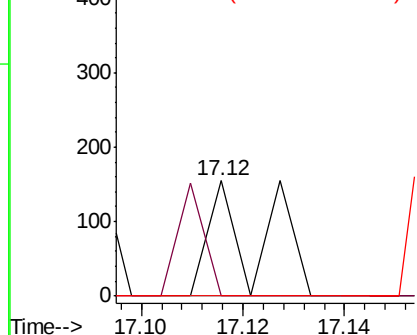


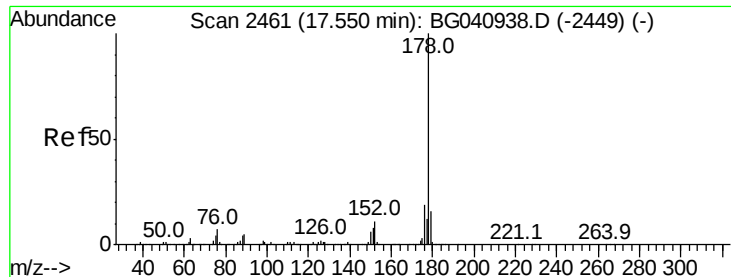
#70
Pentachlorophenol
Concen: 4.283 ng
RT: 17.12 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
268 0.0 53.1 79.7#
264 0.0 49.9 74.9#



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

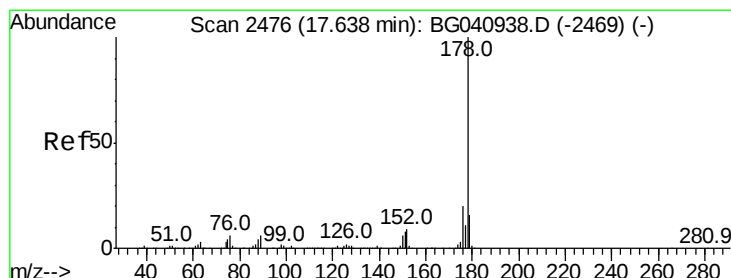
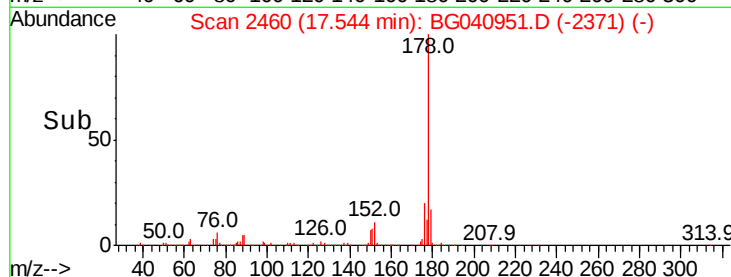
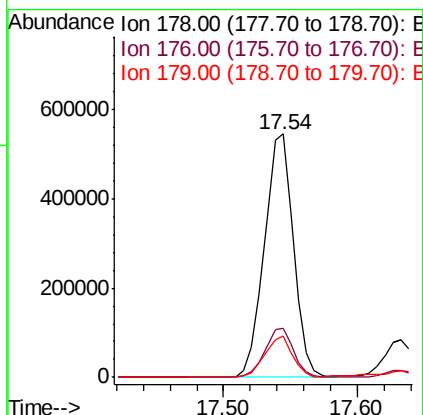
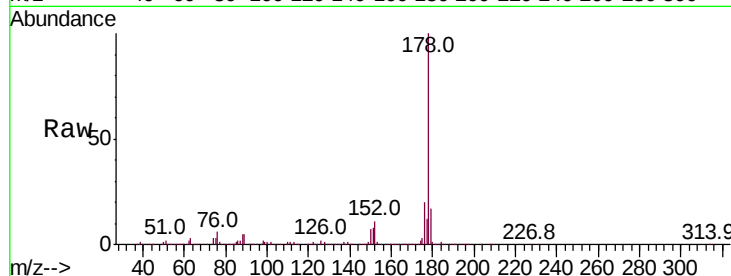




#71
Phenanthrene
Concen: 31.991 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

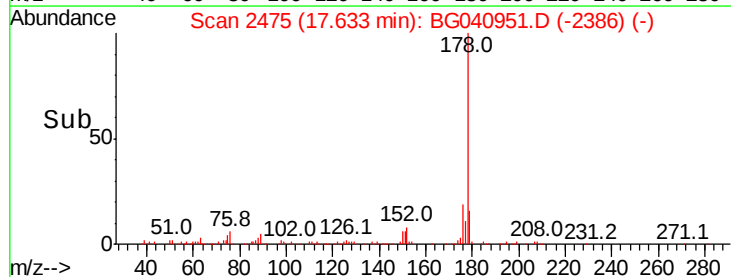
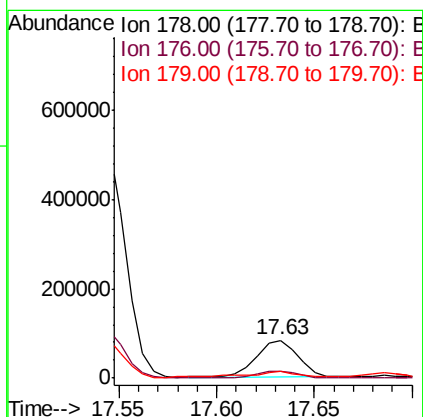
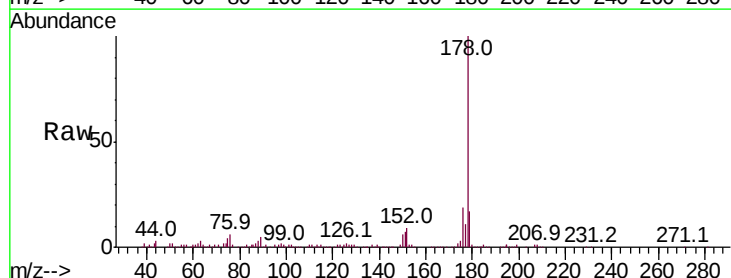
Instrument :
BNA_G
ClientSampleId :

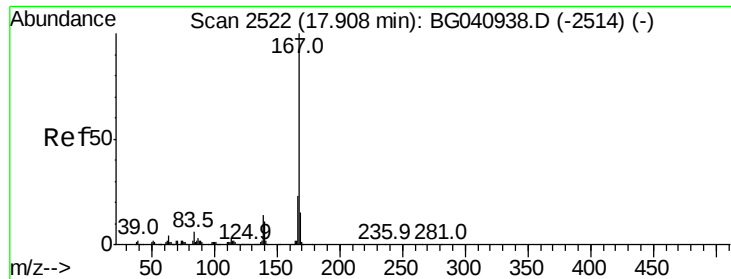
Tot Ion:178 Resp: 824728
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.7 12.7 19.1



#72
Anthracene
Concen: 4.862 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:178 Resp: 123612
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.6 13.0 19.4





#73

Carbazole

Concen: 3.305 ng

RT: 17.90 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

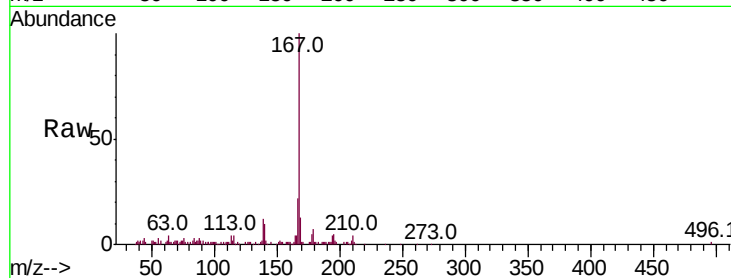
Tot Ion:167 Resp: 72109

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.4

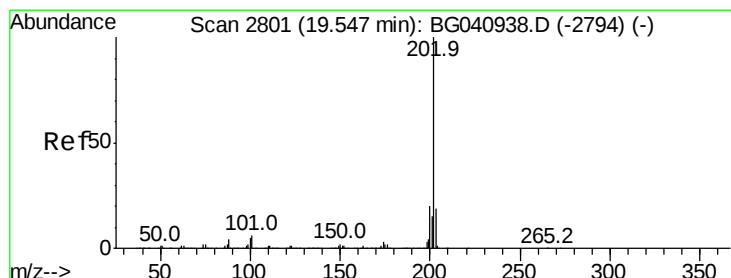
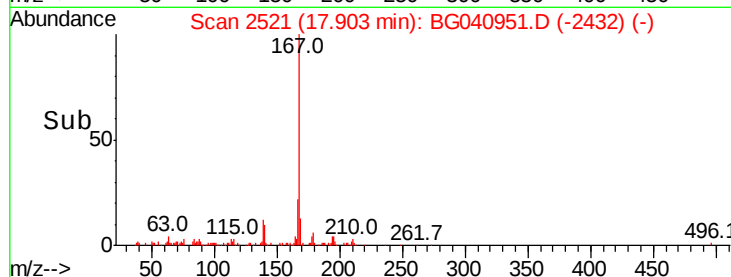
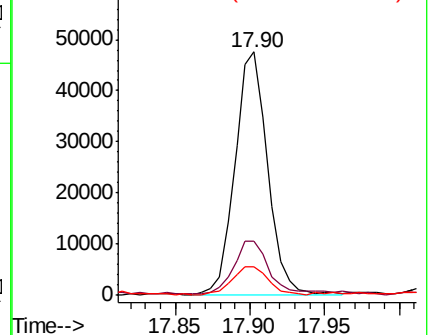
139 11.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 52.956 ng

RT: 19.55 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

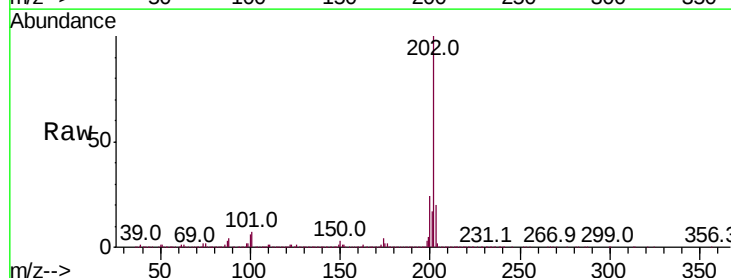
Tgt Ion:202 Resp: 1686269

Ion Ratio Lower Upper

202 100

101 7.0 0.0 26.2

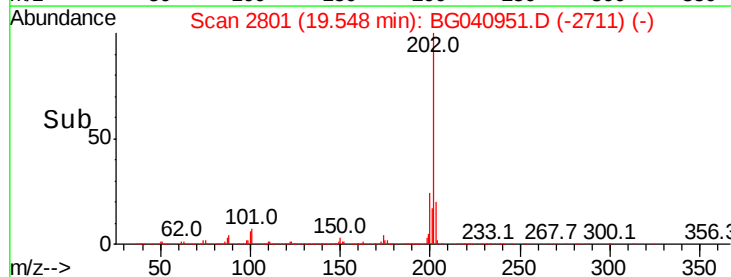
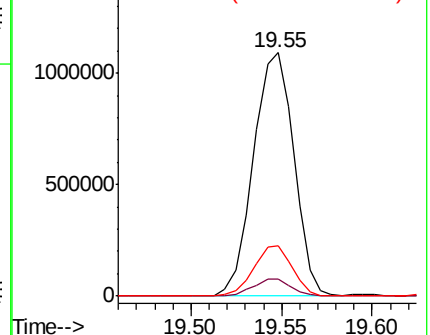
203 20.5 0.0 38.7

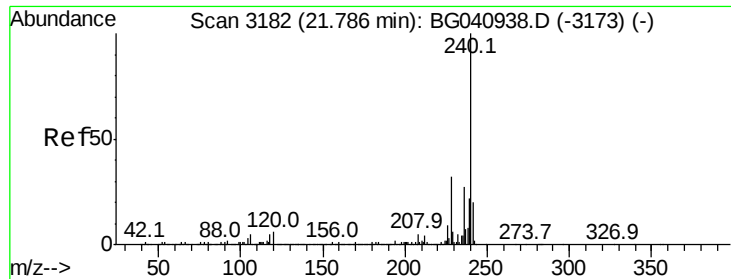


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

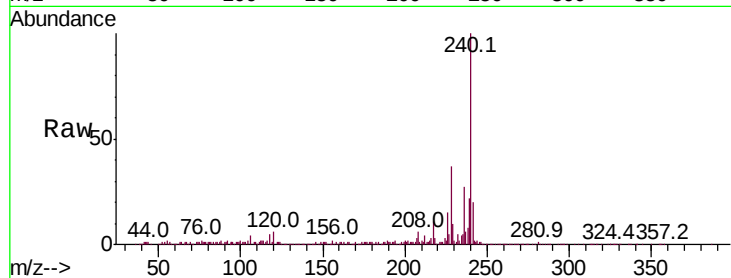




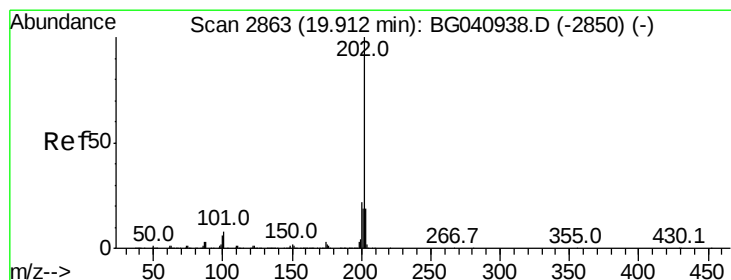
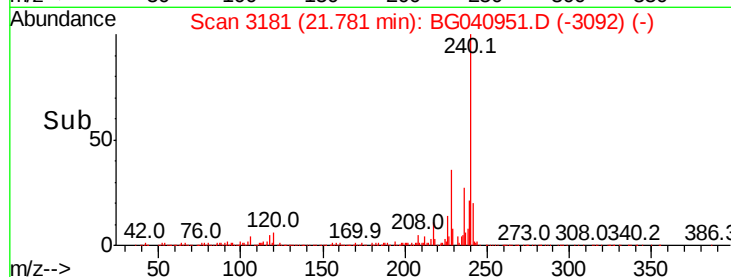
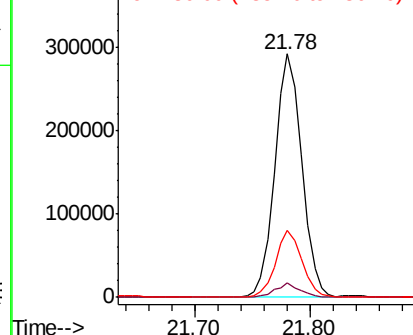
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:240 Resp: 475524
Ion Ratio Lower Upper
240 100
120 6.1 4.5 6.7
236 27.4 21.3 31.9

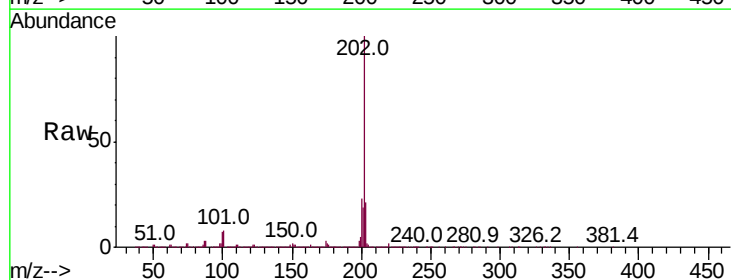


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

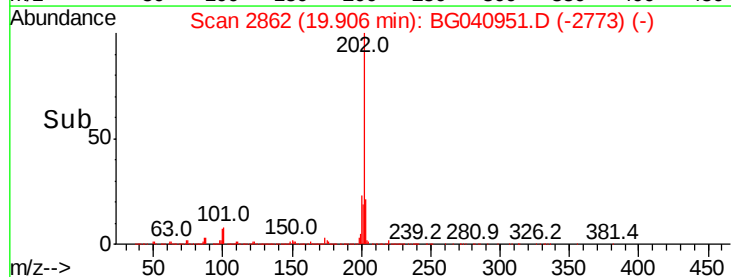
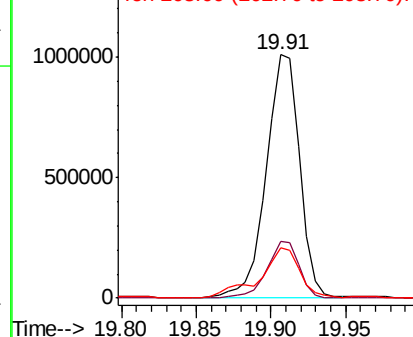


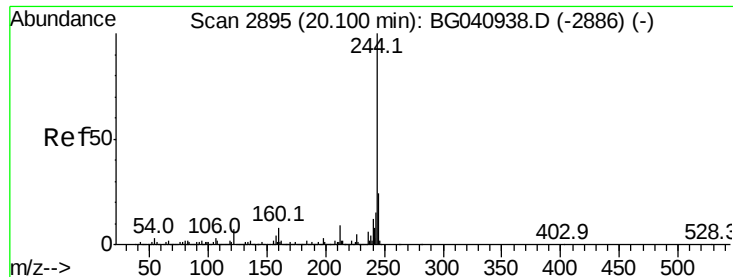
#78
Pyrene
Concen: 50.614 ng
RT: 19.91 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:202 Resp: 1564583
Ion Ratio Lower Upper
202 100
200 23.1 17.5 26.3
203 20.8 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: 39.818 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

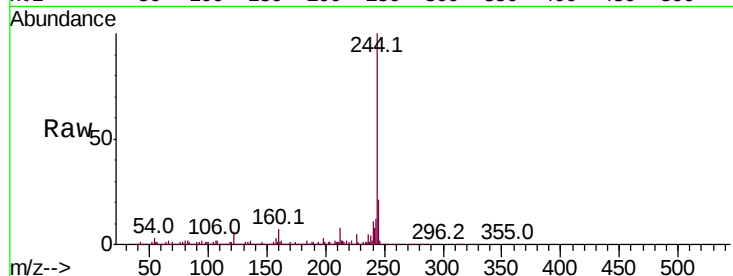
Tot Ion:244 Resp: 892142

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

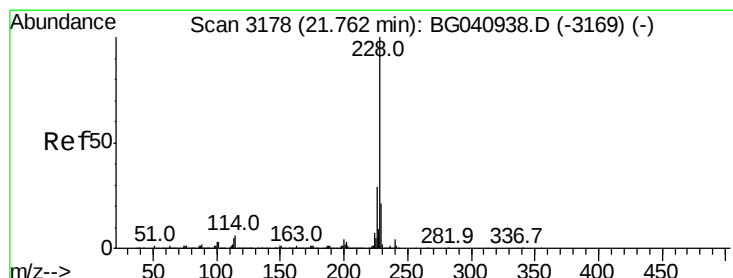
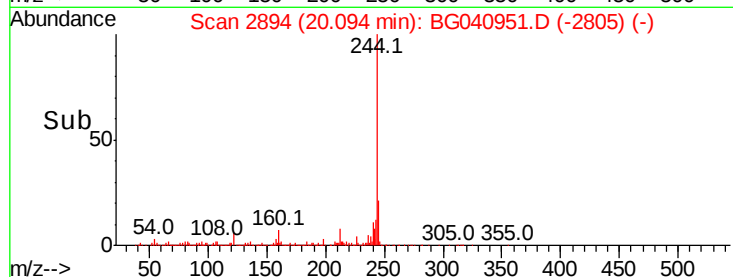
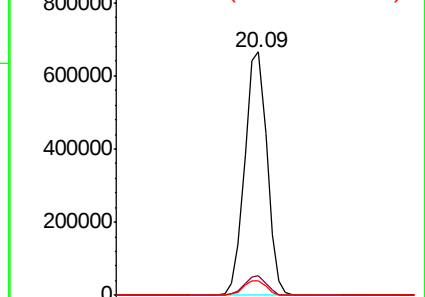
122 6.0 5.4 8.0



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: 27.184 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

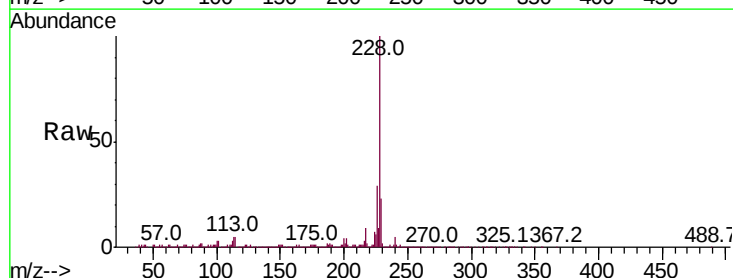
Tgt Ion:228 Resp: 860466

Ion Ratio Lower Upper

228 100

226 28.7 23.5 35.3

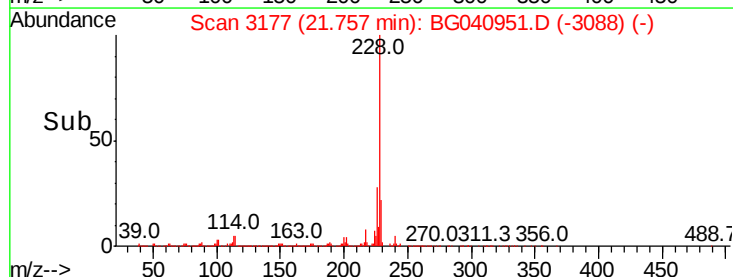
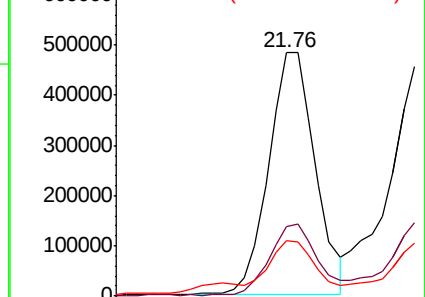
229 22.9 16.7 25.1

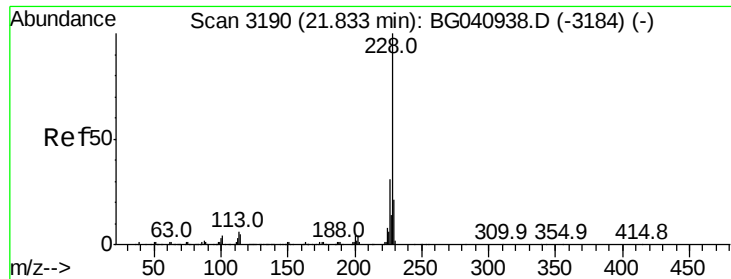


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 29.255 ng

RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

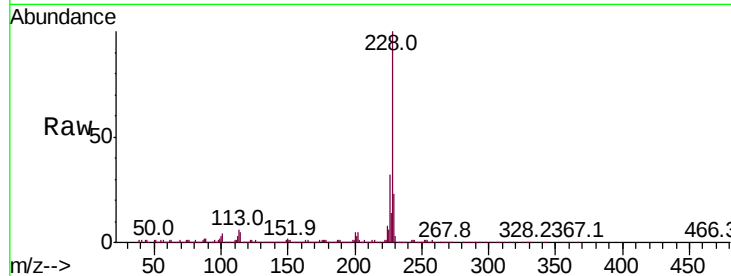
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 886165

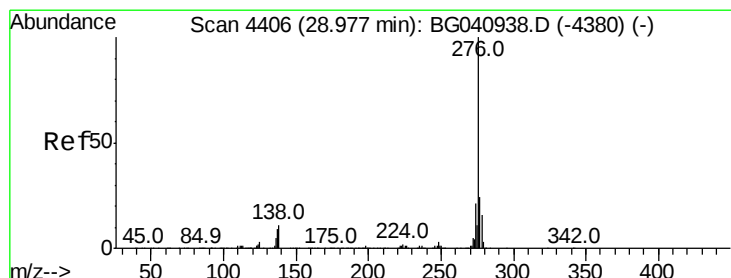
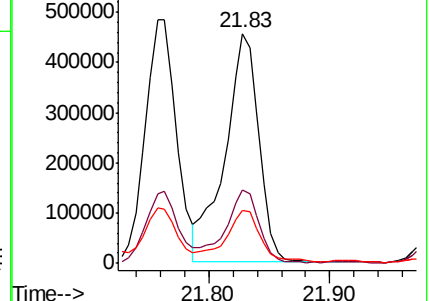
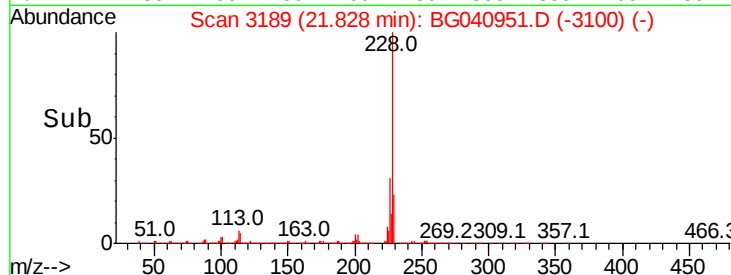
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	23.2	16.6	24.8



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: 14.443 ng

RT: 28.97 min Scan# 4404

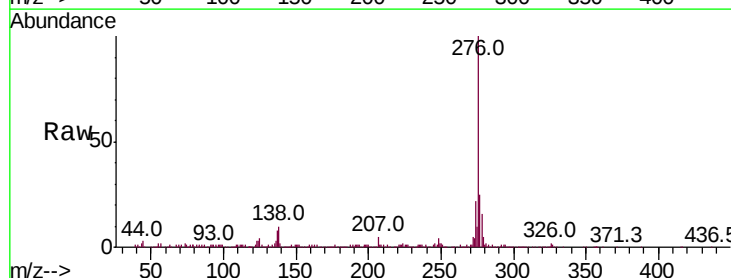
Delta R.T. -0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Tgt Ion:276 Resp: 535923

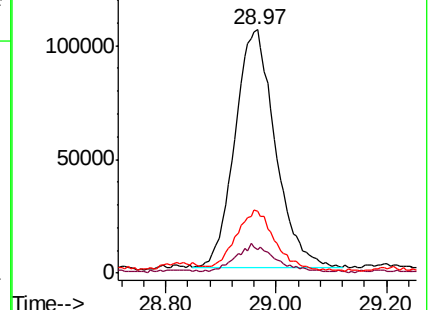
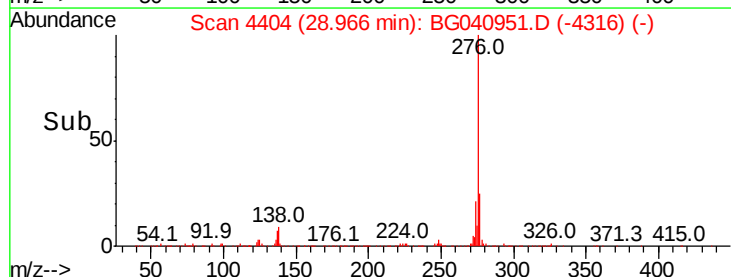
Ion	Ratio	Lower	Upper
276	100		
138	11.3	5.7	8.5#
277	24.4	20.8	31.2

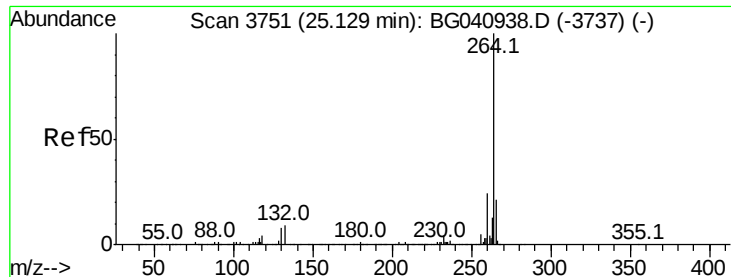


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.13 min Scan# 3751

Delta R.T. 0.00 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampled :

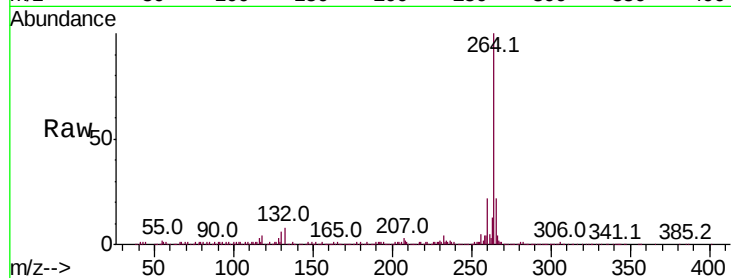
Tot Ion:264 Resp: 531209

Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.4

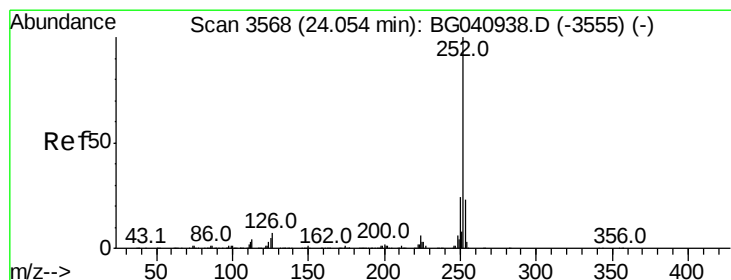
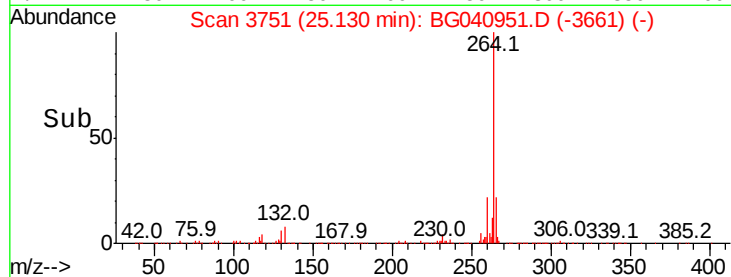
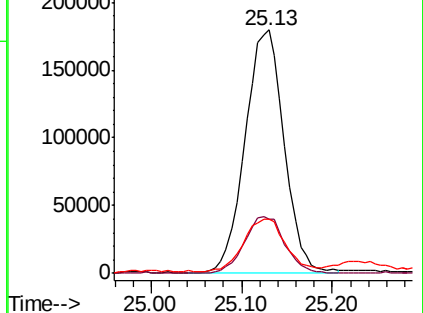
265 22.4 17.0 25.4



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: 32.966 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.01 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

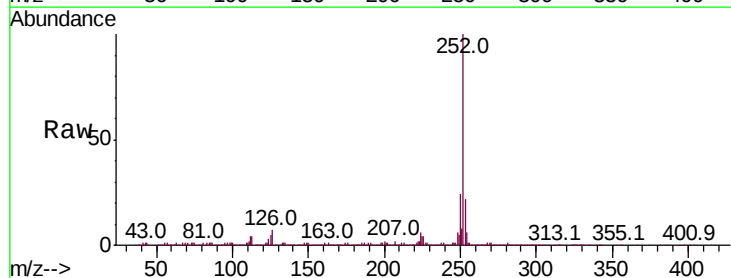
Tgt Ion:252 Resp: 1062140

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

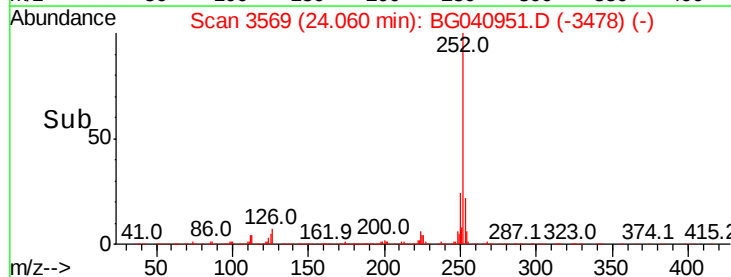
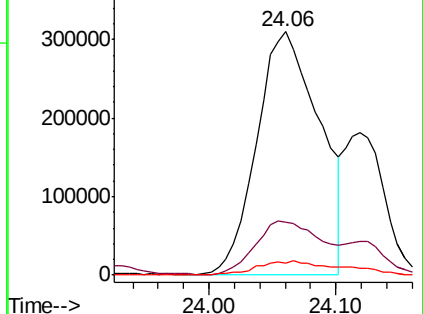
125 5.1 4.3 6.5

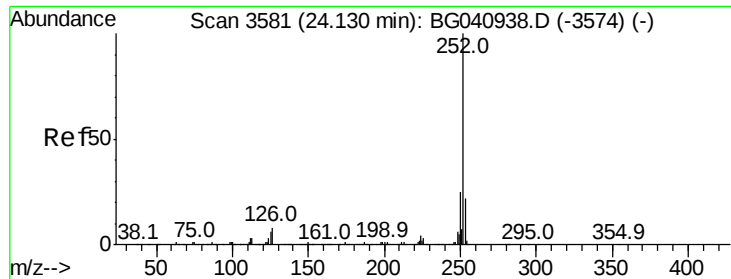


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

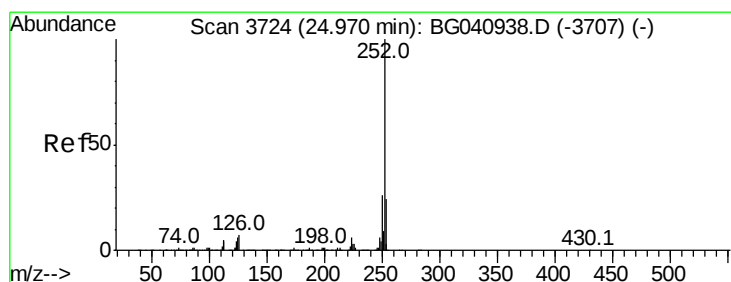
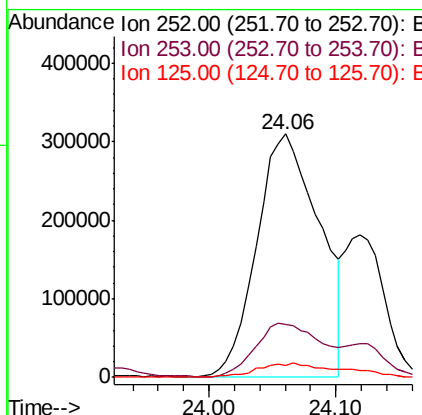
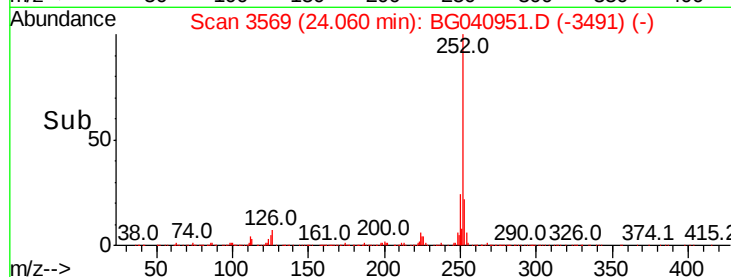
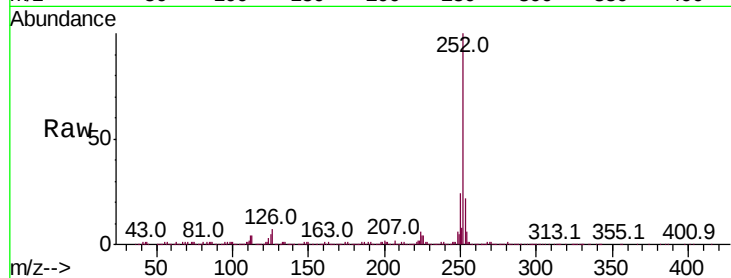




#89
Benzo(k)fluoranthene
Concen: 33.313 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.07 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

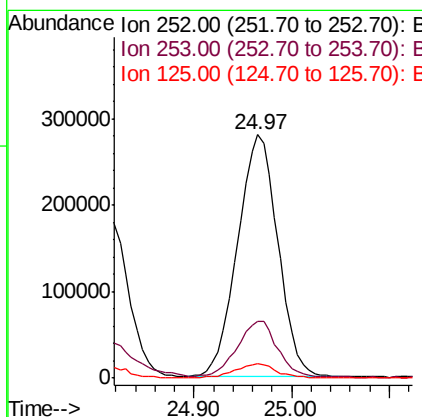
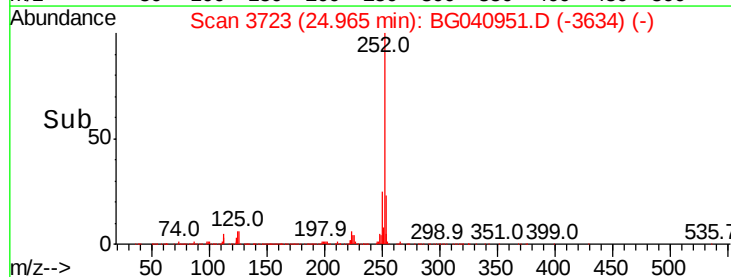
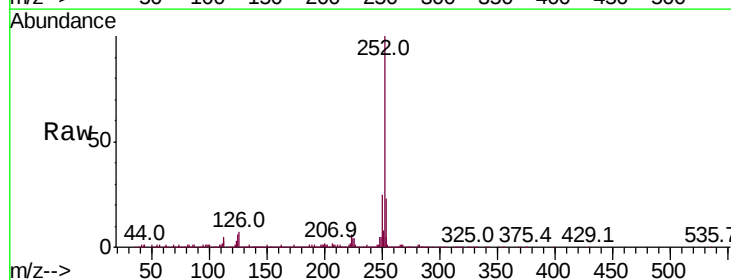
Instrument :
BNA_G
ClientSampleId :

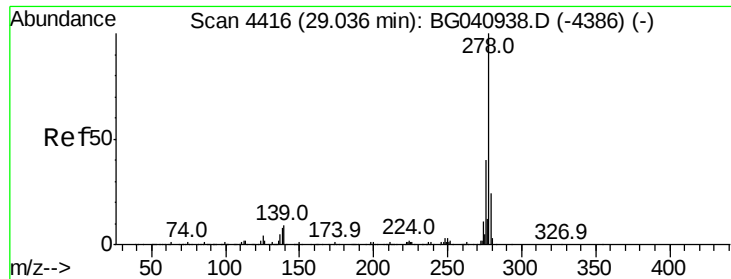
Tot Ion:252 Resp: 1062140
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 5.1 4.7 7.1



#90
Benzo(a)pyrene
Concen: 26.275 ng
RT: 24.97 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040951.D
Acq: 30 May 2019 14:29

Tgt Ion:252 Resp: 807691
Ion Ratio Lower Upper
252 100
253 23.1 19.5 29.3
125 6.0 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 4.561 ng

RT: 29.00 min Scan# 4410

Delta R.T. -0.03 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

Instrument :

BNA_G

ClientSampleId :

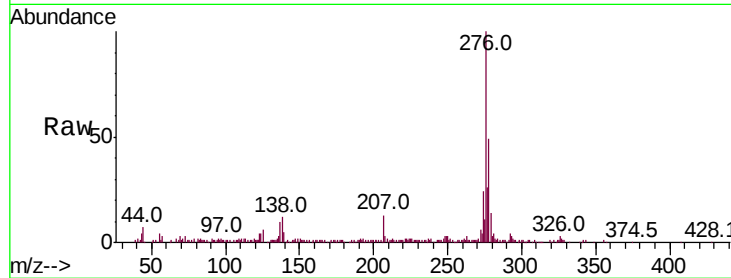
Tot Ion:278 Resp: 140089

Ion Ratio Lower Upper

278 100

139 9.6 7.1 10.7

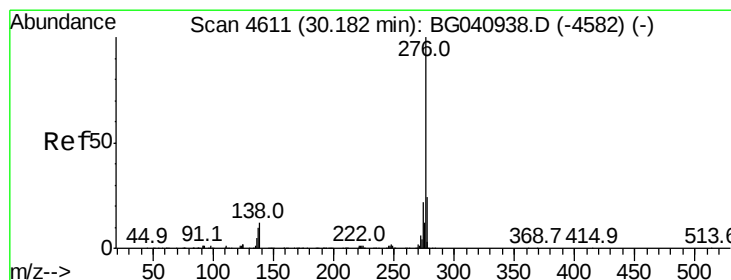
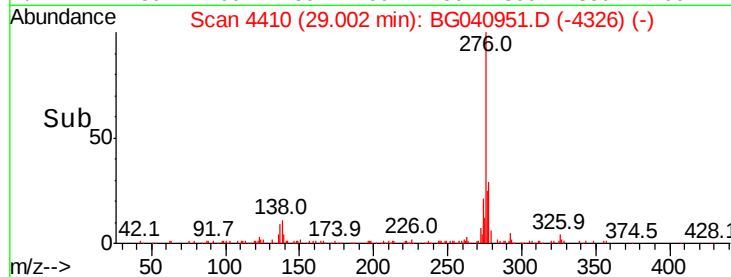
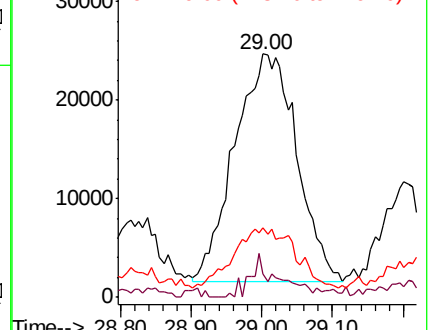
279 28.4 19.4 29.2



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: 8.130 ng

RT: 30.16 min Scan# 4608

Delta R.T. -0.02 min

Lab File: BG040951.D

Acq: 30 May 2019 14:29

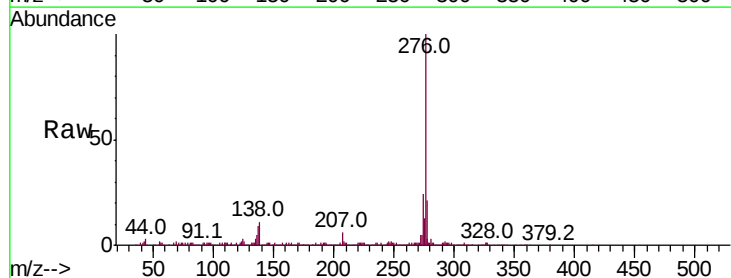
Tgt Ion:276 Resp: 242593

Ion Ratio Lower Upper

276 100

277 21.5 19.4 29.0

138 10.8 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

