

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
 Data File : BG020080.D
 Acq On : 10 Dec 2015 17:56
 Operator : UM/SJ
 Sample : G4683-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S31-15

Quant Time: Dec 11 04:46:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23683	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	100826	20.00	ng	-0.03
38) Acenaphthene-d10	14.74	164	63997	20.00	ng	-0.03
63) Phenanthrene-d10	17.49	188	144286	20.00	ng	-0.02
75) Chrysene-d12	21.78	240	180028	20.00	ng	-0.01
86) Perylene-d12	25.08	264	175984	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	164201	125.31	ng	-0.01
7) Phenol-d6	7.26	99	248058	125.38	ng	-0.01
23) Nitrobenzene-d5	9.28	82	170663	86.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	107234	109.51	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	310674	66.28	ng	-0.02
78) Terphenyl-d14	20.08	244	459814	62.30	ng	-0.03

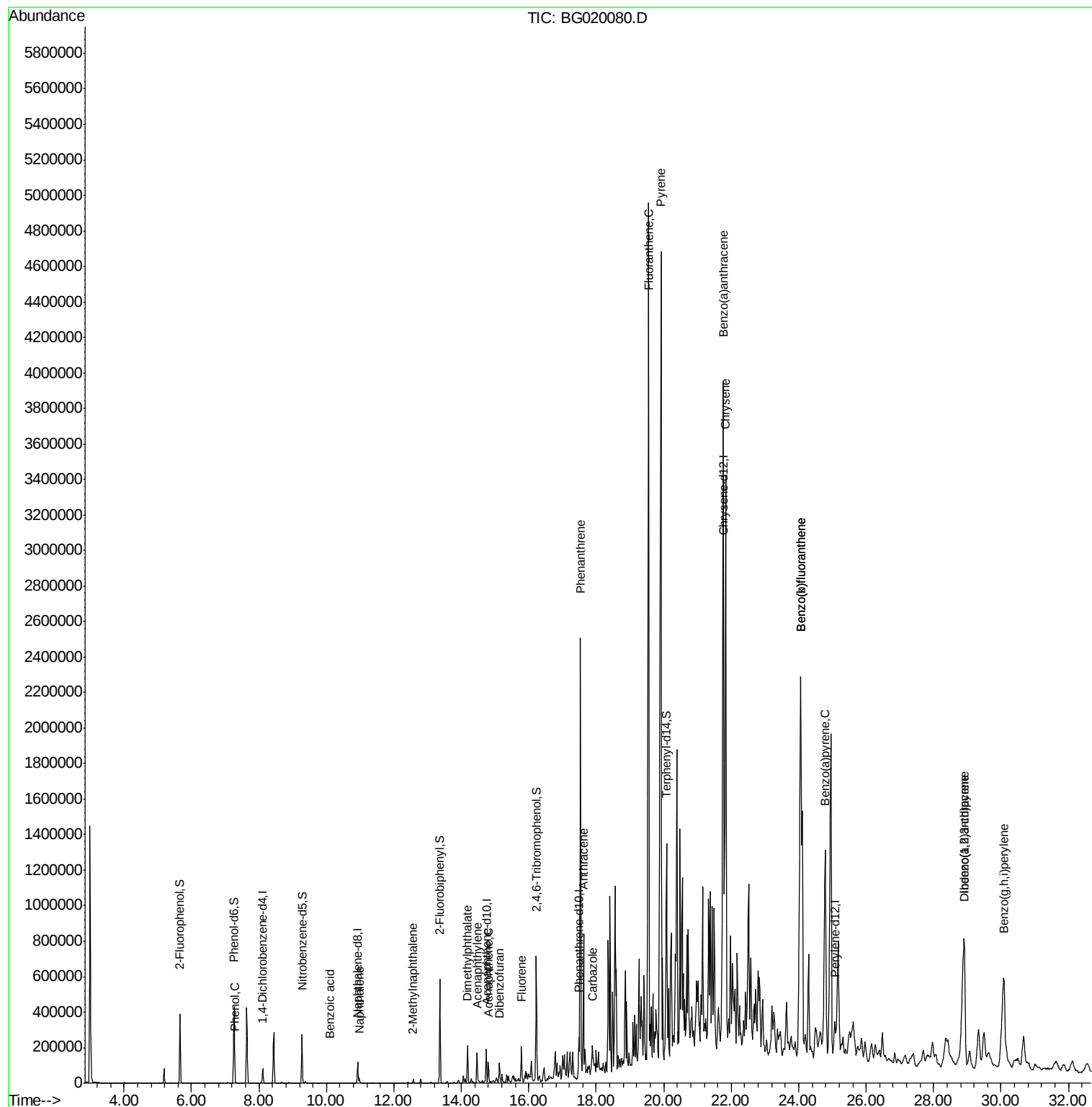
Target Compounds				Qvalue		
10) Phenol	7.29	94	4895	2.35	ng	83
31) Naphthalene	10.98	128	24835	4.60	ng	98
32) Benzoic acid	10.11	122	61	6.05	ng	# 1
37) 2-Methylnaphthalene	12.57	142	11260	2.84	ng	91
48) Acenaphthylene	14.47	152	160993	23.35	ng	100
49) Dimethylphthalate	14.18	163	127901	22.22	ng	# 97
51) Acenaphthene	14.80	154	41314	9.87	ng	96
54) Dibenzofuran	15.14	168	45642	7.33	ng	# 88
57) Fluorene	15.78	166	87497	15.70	ng	97
70) Phenanthrene	17.53	178	1624726	199.02	ng	95
71) Anthracene	17.62	178	516374	62.10	ng	96
72) Carbazole	17.88	167	84529	11.54	ng	99
74) Fluoranthene	19.55	202	3375020	323.23	ng	77
77) Pyrene	19.92	202	3193171	301.49	ng	# 73
80) Benzo(a)anthracene	21.76	228	2651105	240.57	ng	# 80
82) Chrysene	21.83	228	2257892	215.79	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.90	276	1533526	133.05	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	3032886	271.92	ng	# 95
88) Benzo(k)fluoranthene	24.06	252	3032886	274.56	ng	# 95
89) Benzo(a)pyrene	24.78	252	1467347	138.57	ng	97
90) Dibenzo(a,h)anthracene	28.92	278	449062	42.92	ng	# 89
91) Benzo(g,h,i)perylene	30.08	276	1359405	132.33	ng	# 90

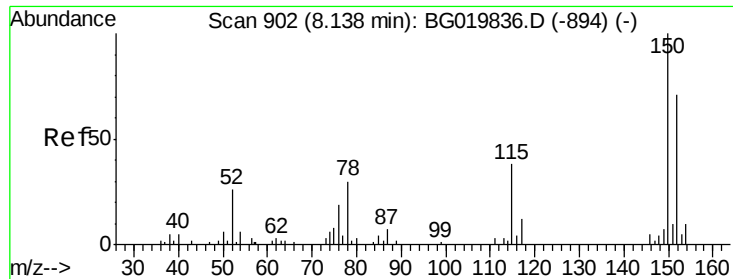
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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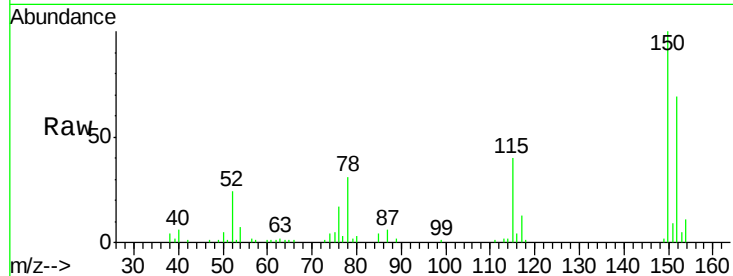


#1

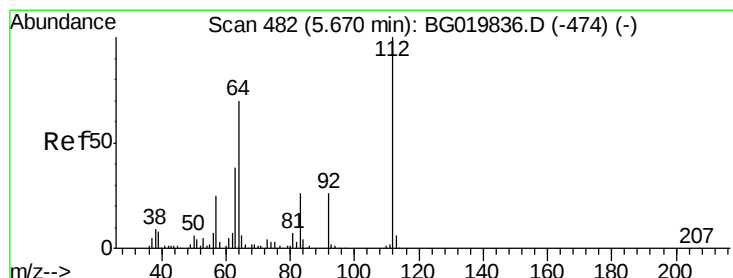
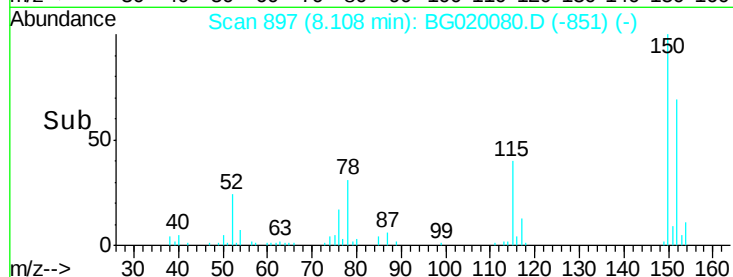
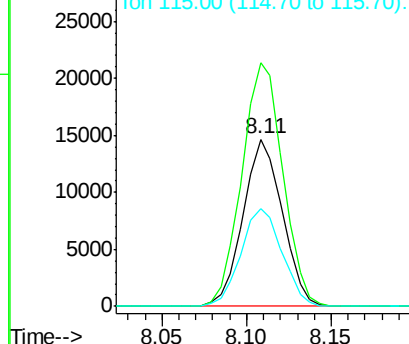
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Instrument :
BNA_G
ClientSampled :
S31-15

Tgt Ion:152 Resp: 23683
Ion Ratio Lower Upper
152 100
150 145.7 115.0 172.4
115 58.3 43.9 65.9



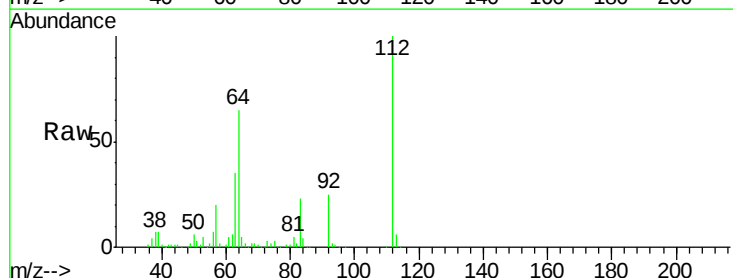
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



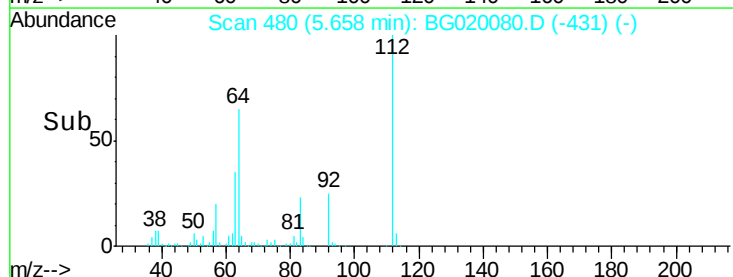
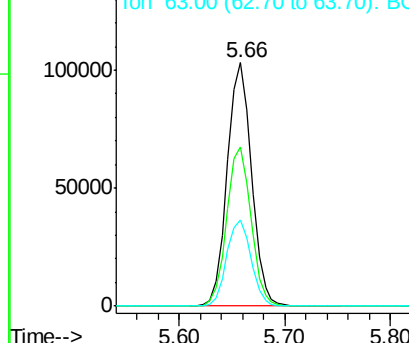
#5

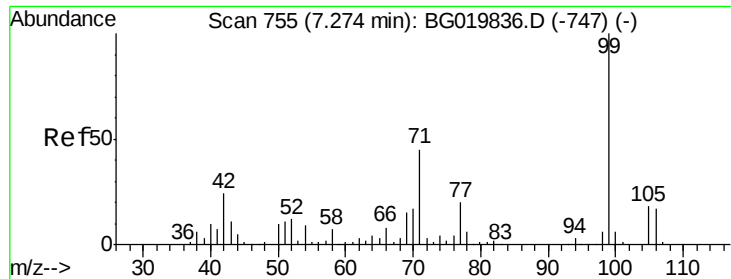
2-Fluorophenol
Concen: 125.31 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Tgt Ion:112 Resp: 164201
Ion Ratio Lower Upper
112 100
64 65.4 43.7 65.5
63 35.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 125.38 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

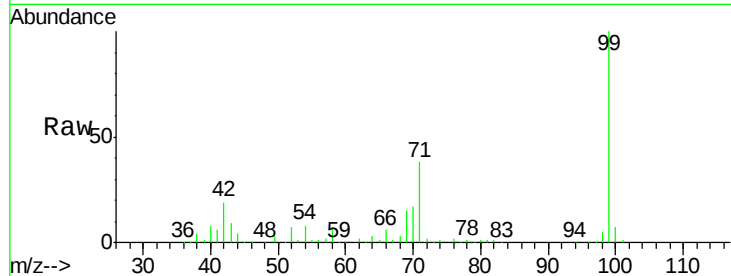
Tgt Ion: 99 Resp: 248058

Ion Ratio Lower Upper

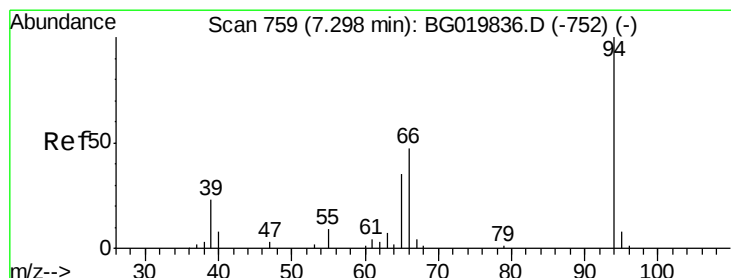
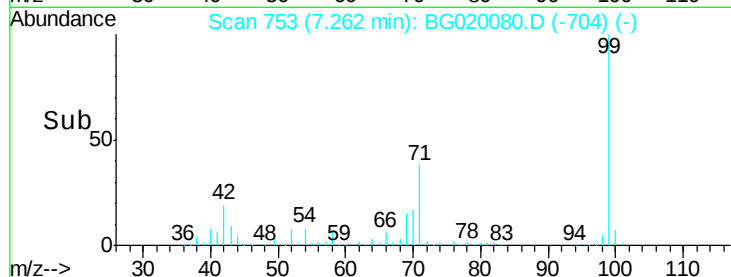
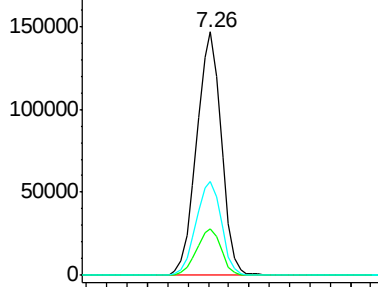
99 100

42 19.3 11.5 17.3#

71 38.4 22.6 34.0#



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



#10

Phenol

Concen: 2.35 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

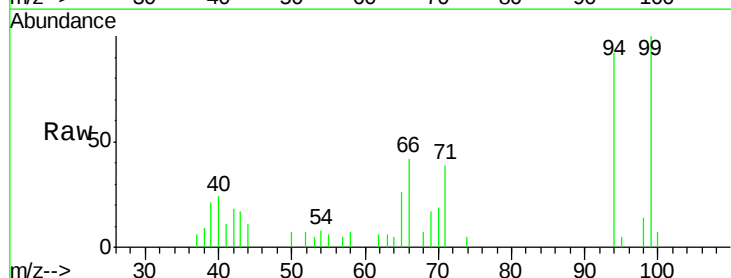
Tgt Ion: 94 Resp: 4895

Ion Ratio Lower Upper

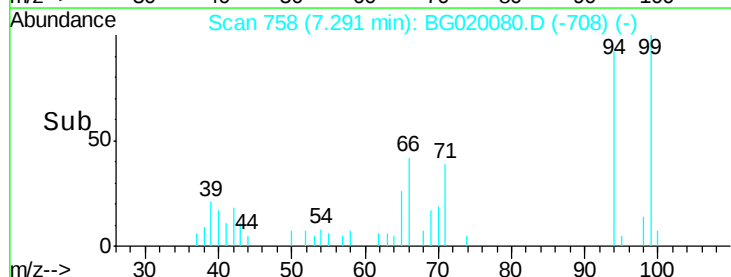
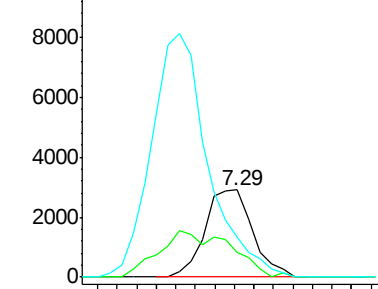
94 100

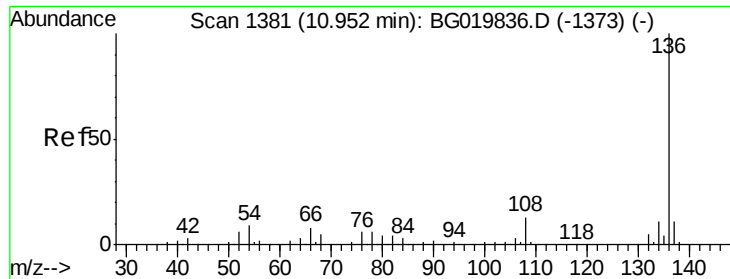
65 28.7 5.4 45.4

66 45.9 11.8 51.8



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

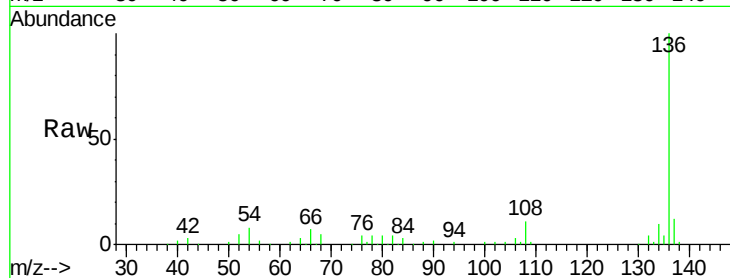




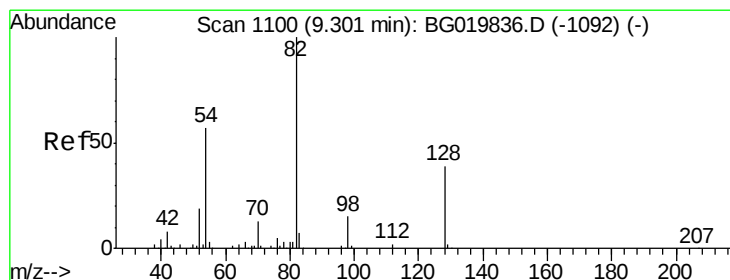
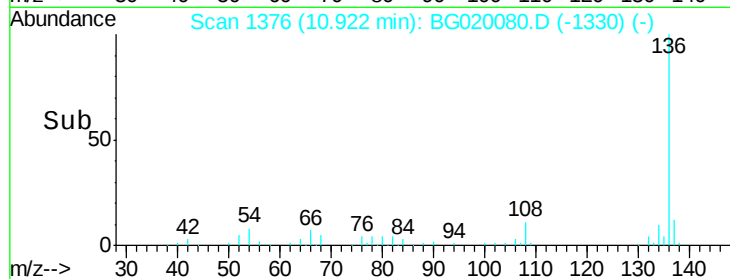
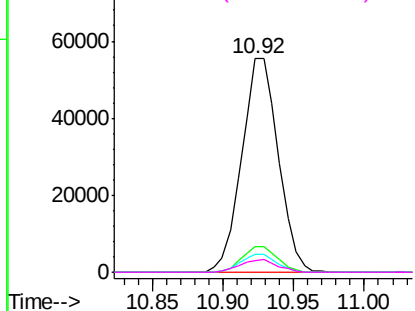
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Instrument :
BNA_G
ClientSampleId :
S31-15

Tgt Ion:	136	Resp:	100826
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	8.1	5.4	8.2
68	5.2	5.3	7.9#

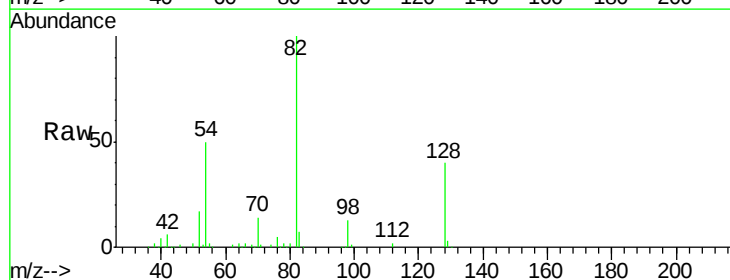


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

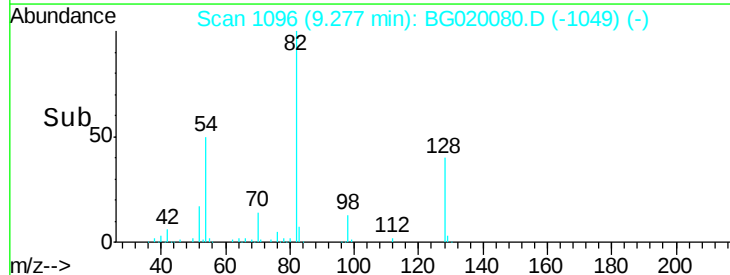
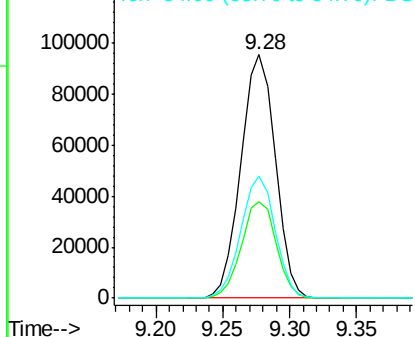


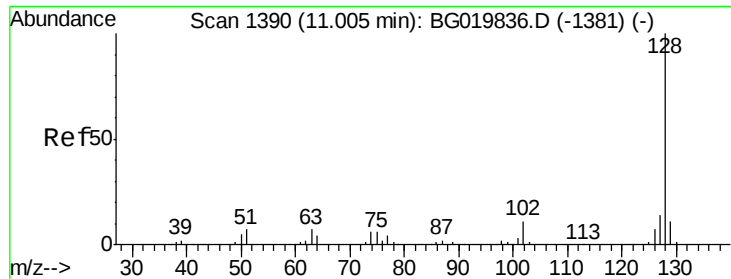
#23
Nitrobenzene-d5
Concen: 86.39 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Tgt Ion:	82	Resp:	170663
Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	50.2	33.8	50.8



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





#31

Naphthalene

Concen: 4.60 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

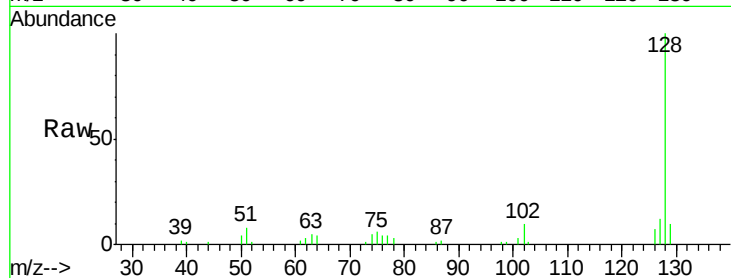
Tgt Ion:128 Resp: 24835

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

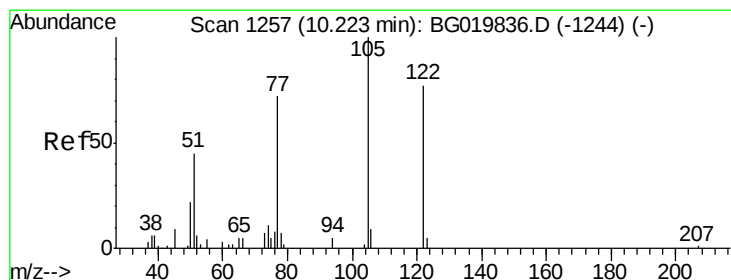
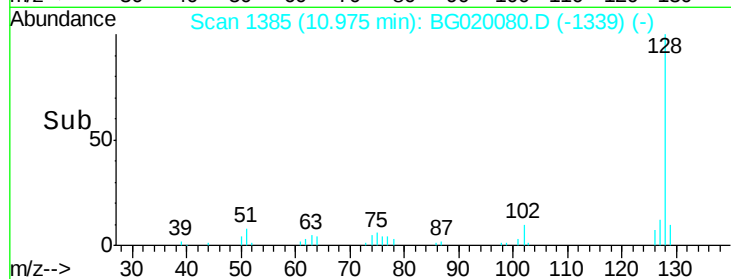
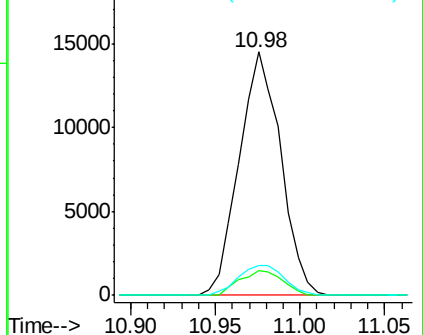
127 12.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.05 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.12 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

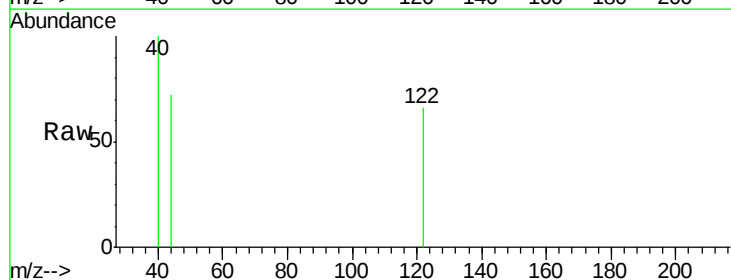
Tgt Ion:122 Resp: 61

Ion Ratio Lower Upper

122 100

105 0.0 103.8 143.8#

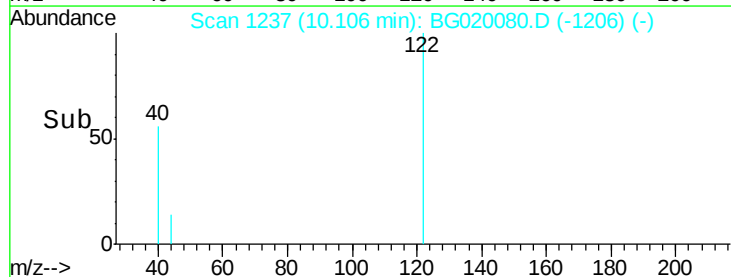
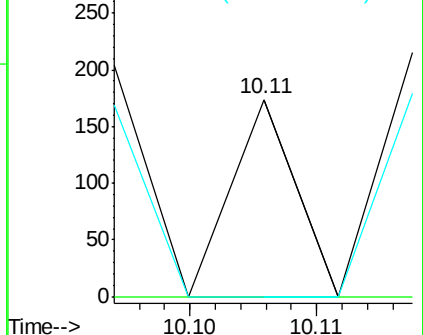
77 0.0 68.8 108.8#

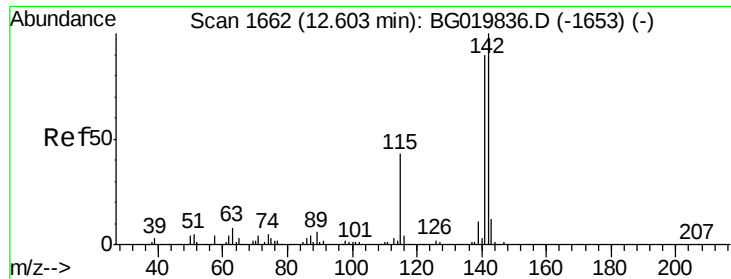


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

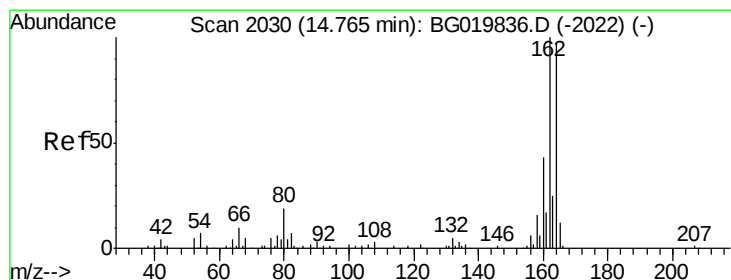
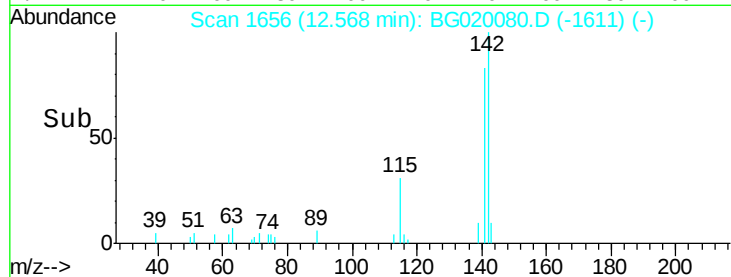
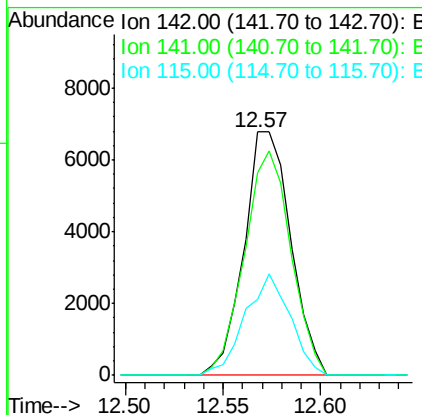
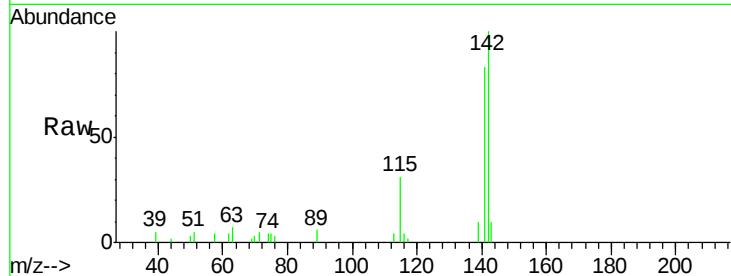




#37
 2-Methylnaphthalene
 Concen: 2.84 ng
 RT: 12.57 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

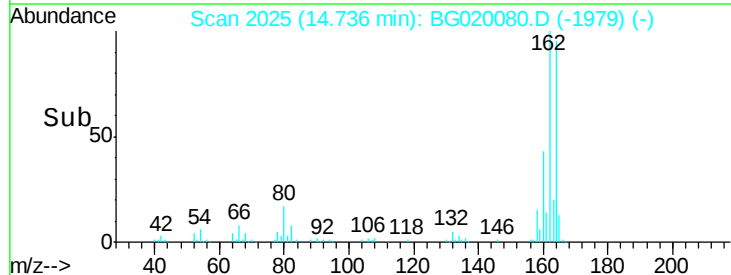
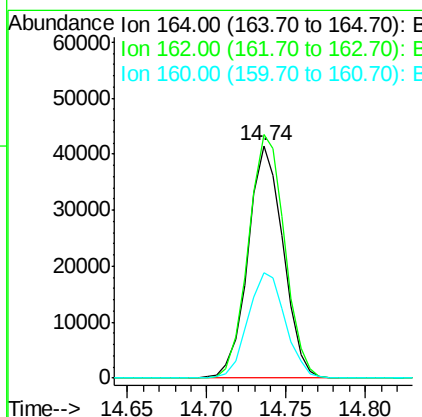
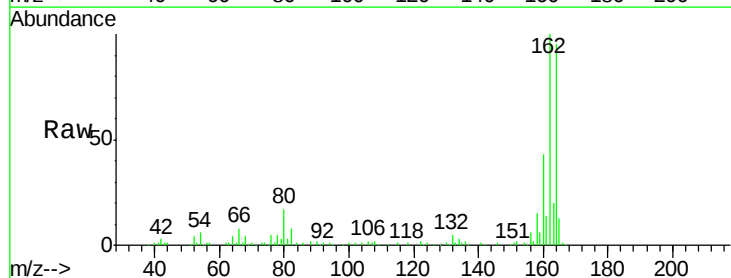
Instrument :
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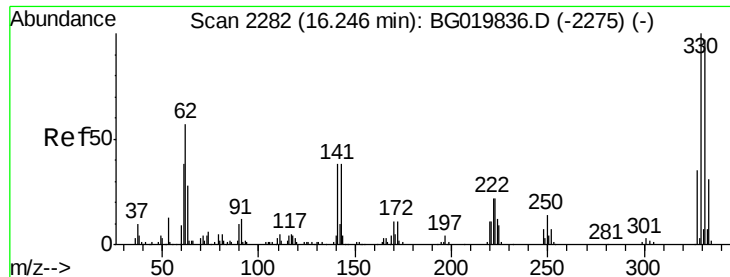
Tgt Ion:142 Resp: 11260
 Ion Ratio Lower Upper
 142 100
 141 83.2 74.6 112.0
 115 31.1 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.03 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

Tgt Ion:164 Resp: 63997
 Ion Ratio Lower Upper
 164 100
 162 104.7 78.8 118.2
 160 45.5 36.4 54.6

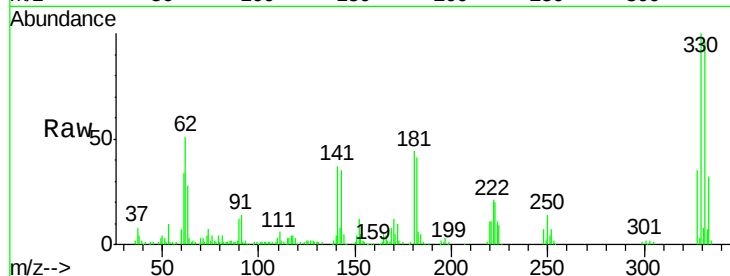




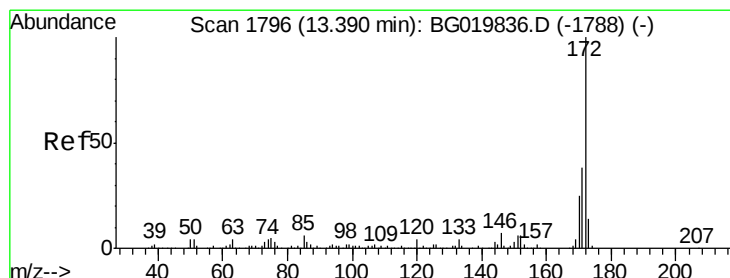
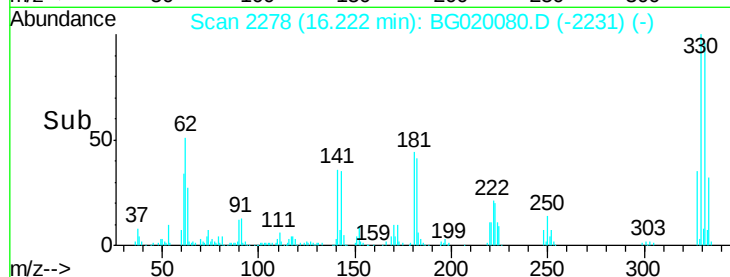
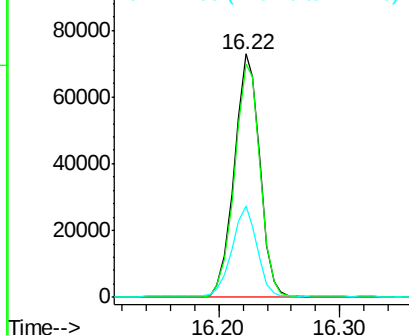
#41
 2,4,6-Tribromophenol
 Concen: 109.51 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

Instrument :
 BNA_G
 ClientSampled :
 S31-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	36.3	28.2	42.2

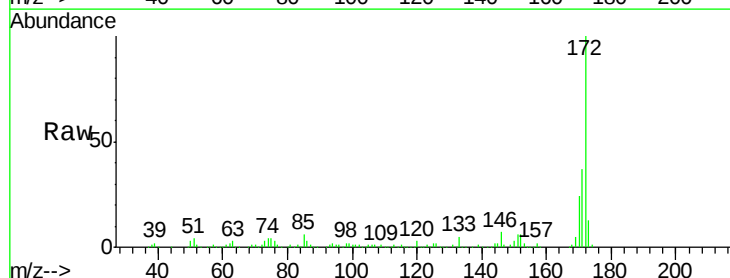


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

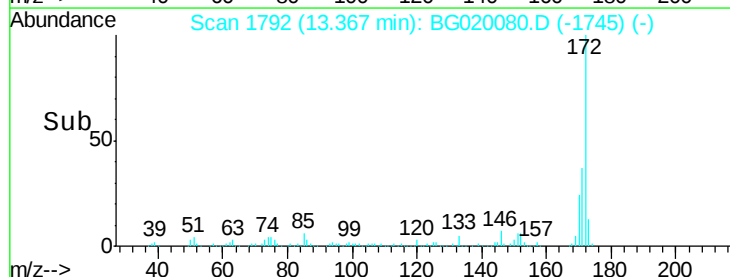
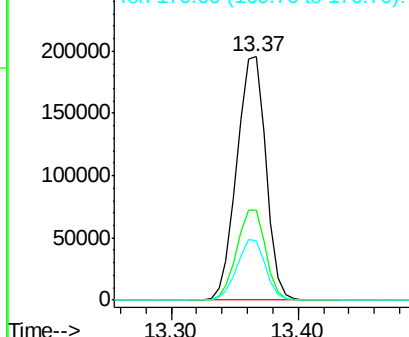


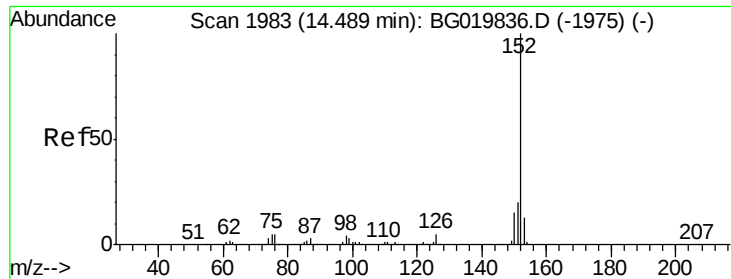
#44
 2-Fluorobiphenyl
 Concen: 66.28 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.2	19.9	29.9



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





#48

Acenaphthylene

Concen: 23.35 ng

RT: 14.47 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

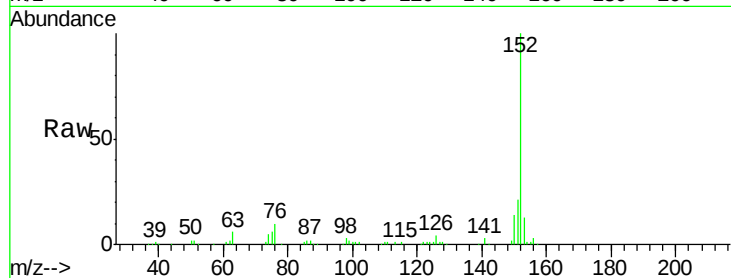
Tgt Ion:152 Resp: 160993

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

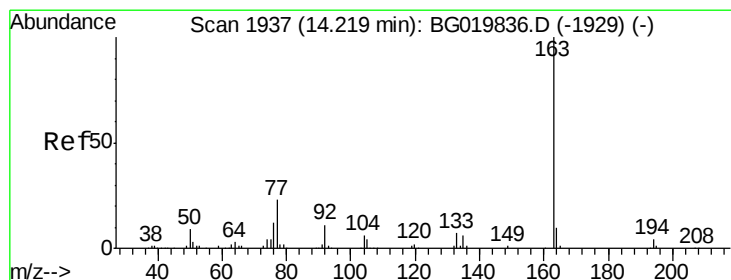
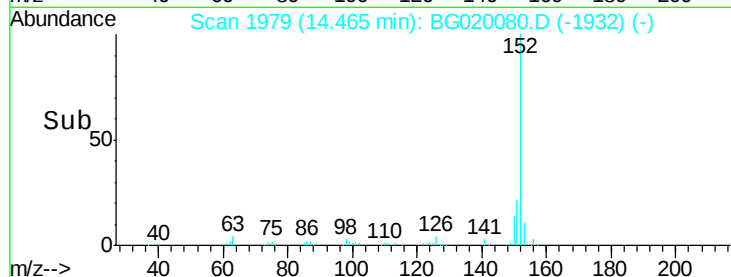
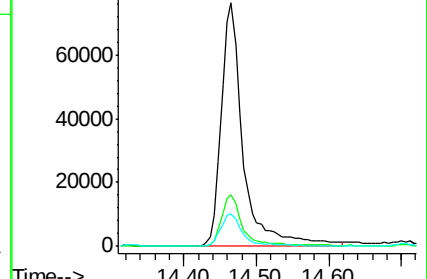
153 13.2 10.4 15.6



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



#49

Dimethylphthalate

Concen: 22.22 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.04 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

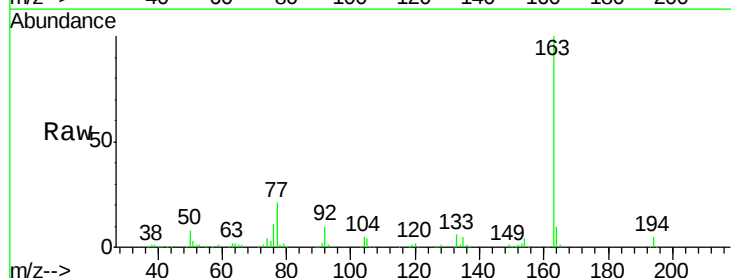
Tgt Ion:163 Resp: 127901

Ion Ratio Lower Upper

163 100

194 4.8 3.1 4.7#

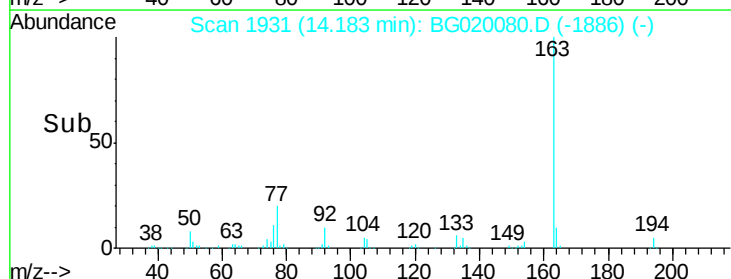
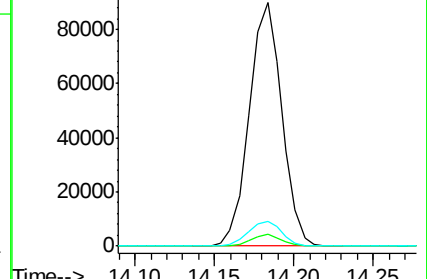
164 10.0 8.8 13.2

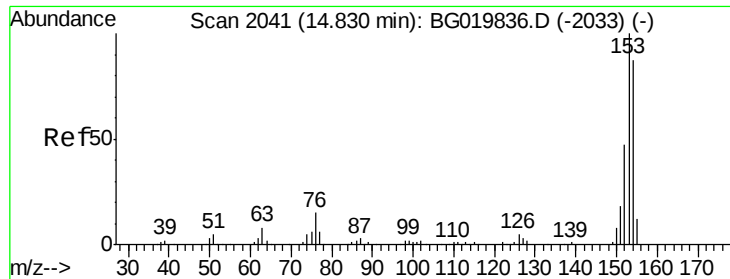


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 9.87 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

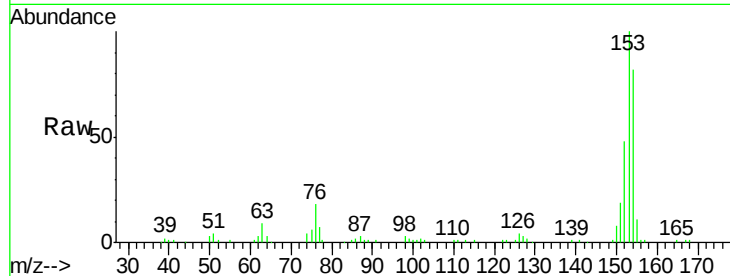
Tgt Ion:154 Resp: 41314

Ion Ratio Lower Upper

154 100

153 122.1 92.9 139.3

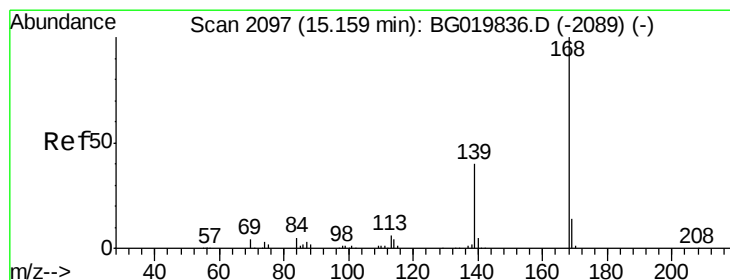
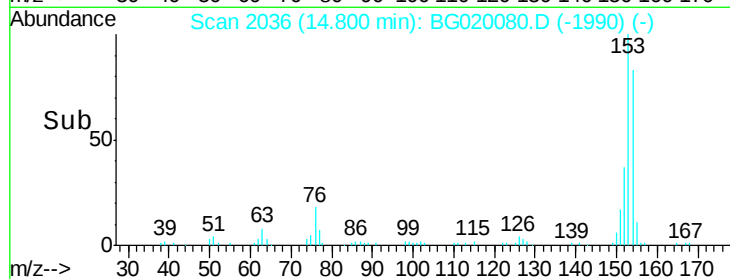
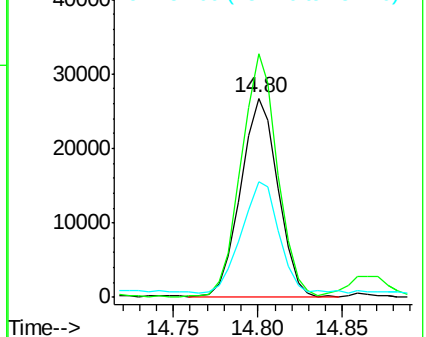
152 58.2 45.8 68.8



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



#54

Dibenzofuran

Concen: 7.33 ng

RT: 15.14 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

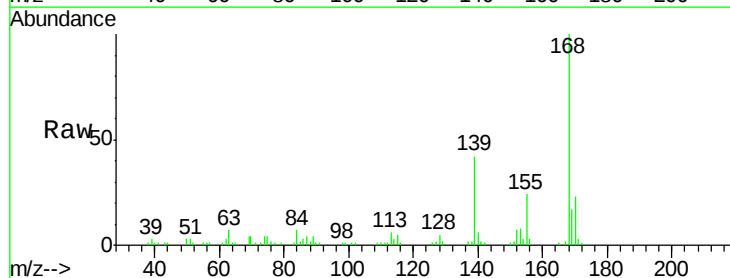
Tgt Ion:168 Resp: 45642

Ion Ratio Lower Upper

168 100

139 41.6 27.4 41.0#

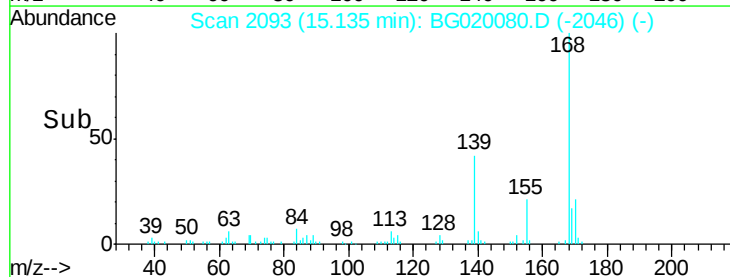
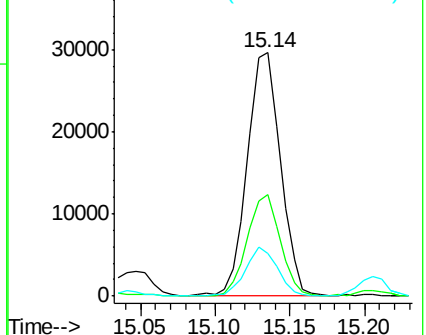
169 17.4 11.0 16.4#

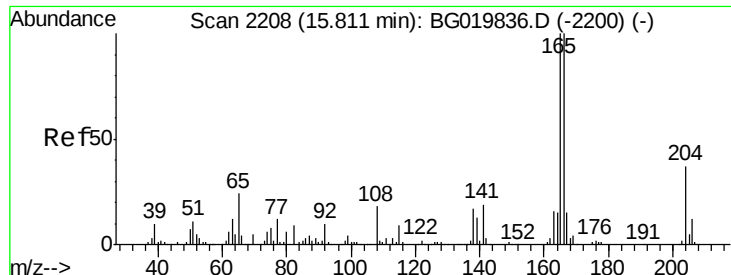


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

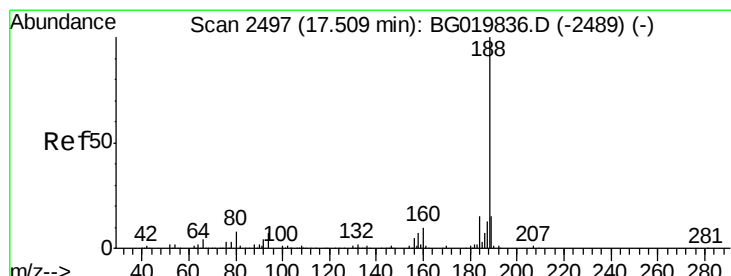
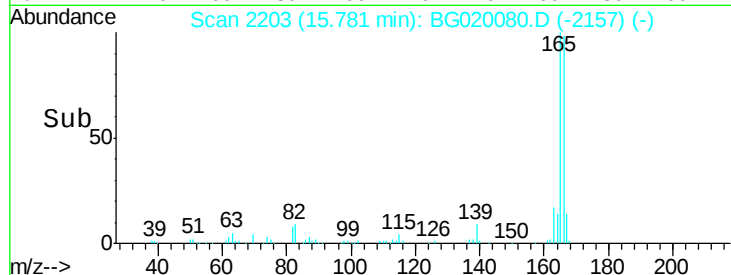
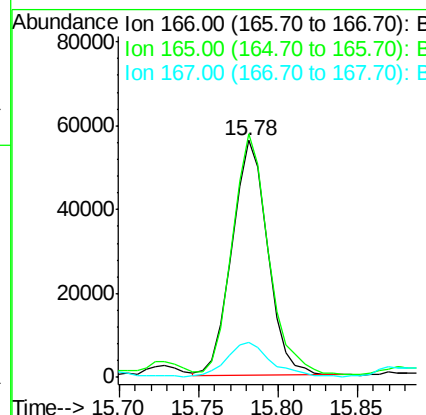
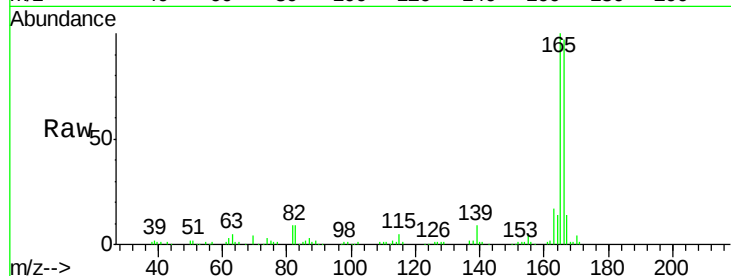




#57
Fluorene
 Concen: 15.70 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.03 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

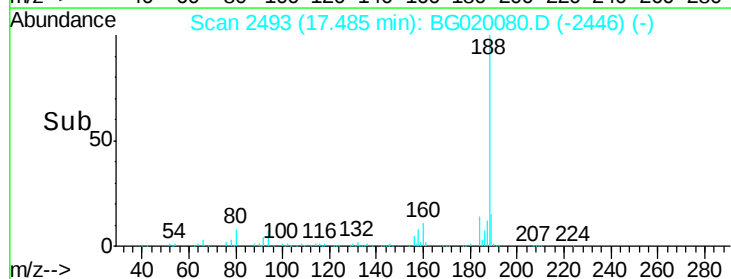
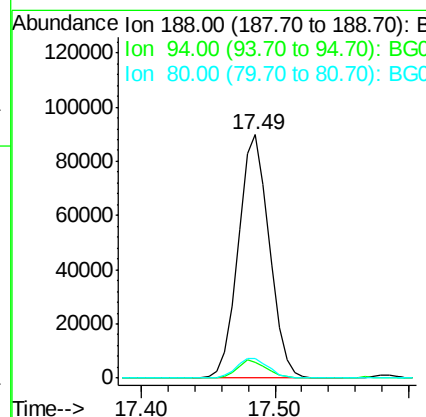
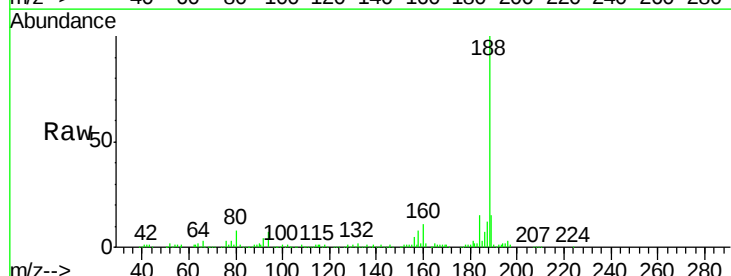
Instrument :
 BNA_G
 ClientSampleId :
 S31-15

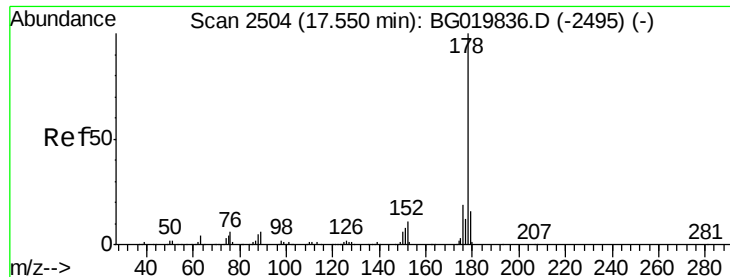
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	80.0	120.0
167	14.7	11.1	16.7



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BG020080.D
 Acq: 10 Dec 2015 17:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.7	11.5#
80	8.0	7.8	11.8





#70

Phenanthrene

Concen: 199.02 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.02 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

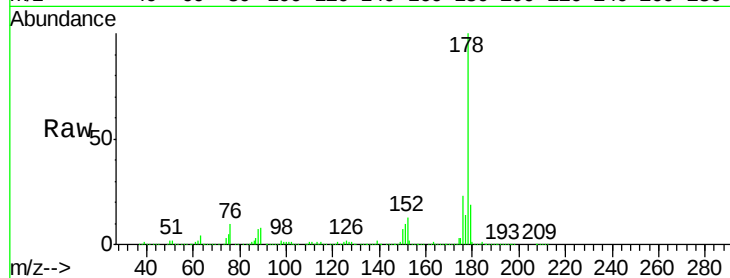
Tgt Ion:178 Resp: 1624726

Ion Ratio Lower Upper

178 100

176 23.3 16.7 25.1

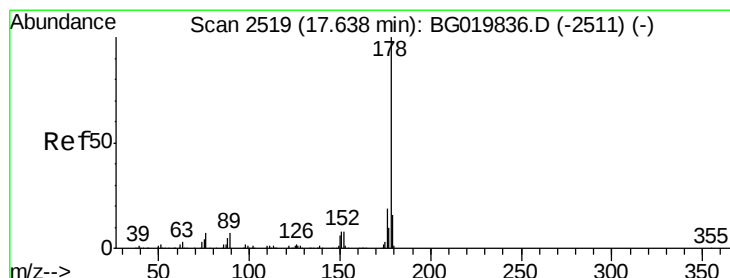
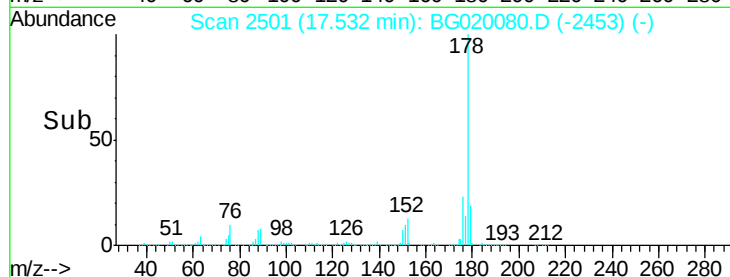
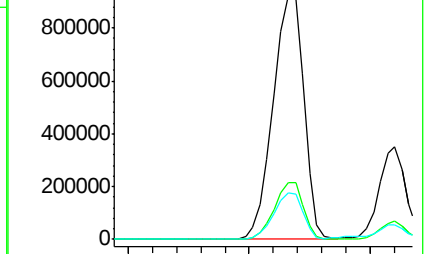
179 19.2 13.9 20.9



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



#71

Anthracene

Concen: 62.10 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.02 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

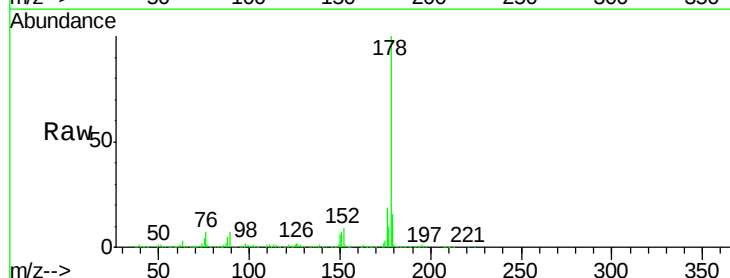
Tgt Ion:178 Resp: 516374

Ion Ratio Lower Upper

178 100

176 19.2 16.8 25.2

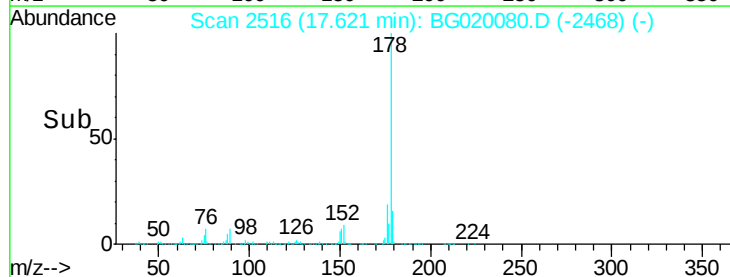
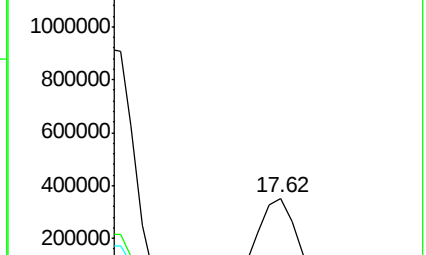
179 16.0 13.9 20.9

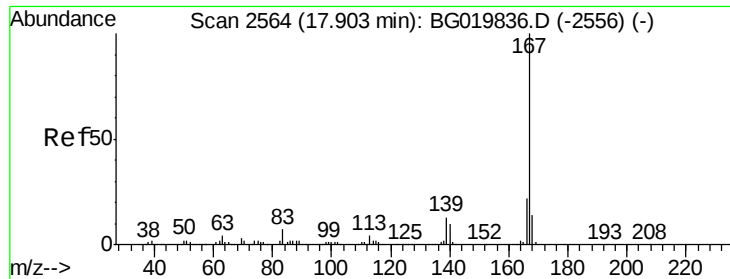


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 11.54 ng

RT: 17.88 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

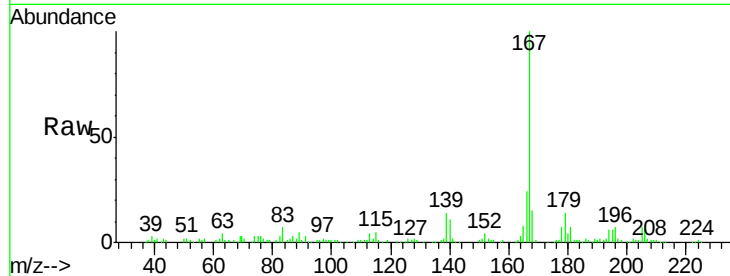
Tgt Ion:167 Resp: 84529

Ion Ratio Lower Upper

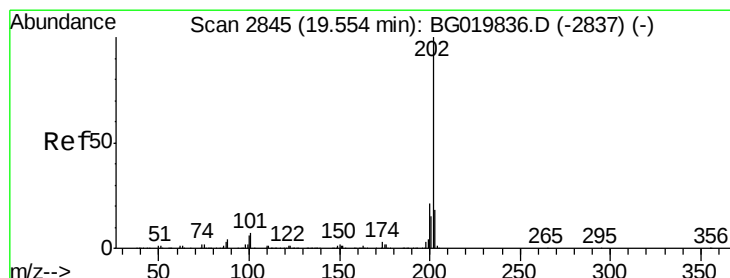
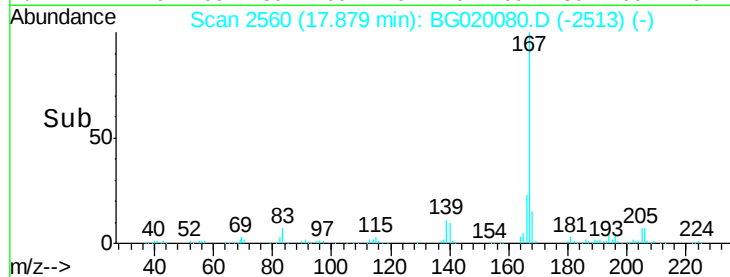
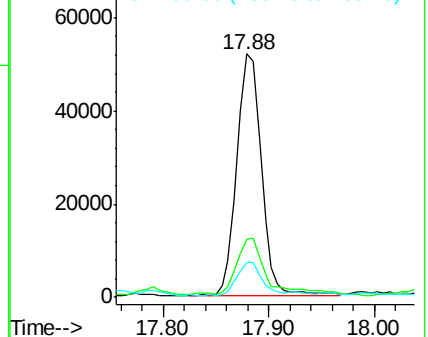
167 100

166 23.8 19.0 28.6

139 14.2 10.2 15.4



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

Fluoranthene

Concen: 323.23 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

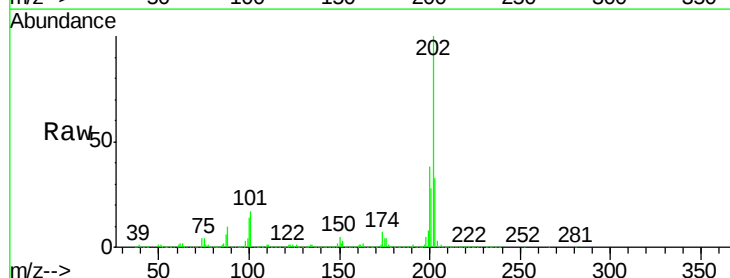
Tgt Ion:202 Resp: 3375020

Ion Ratio Lower Upper

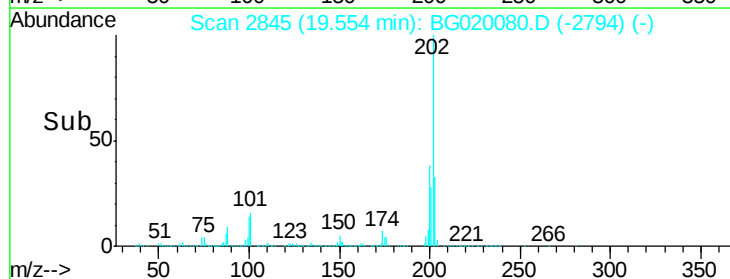
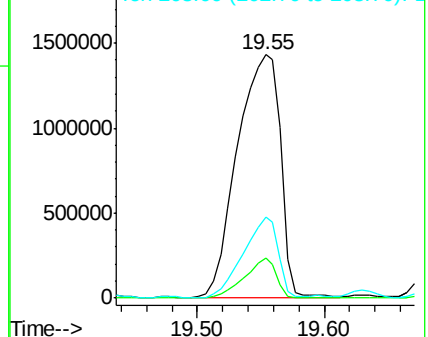
202 100

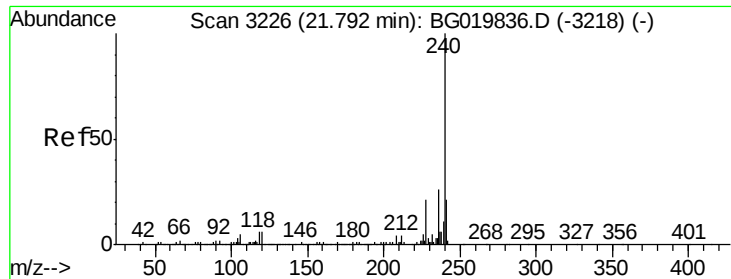
101 16.5 0.0 32.4

203 33.3 0.0 39.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

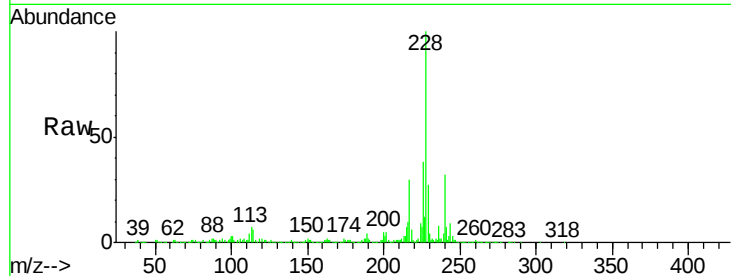
Tgt Ion:240 Resp: 180028

Ion Ratio Lower Upper

240 100

120 7.0 7.4 11.0#

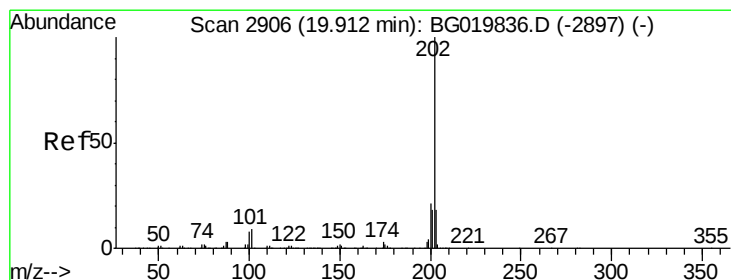
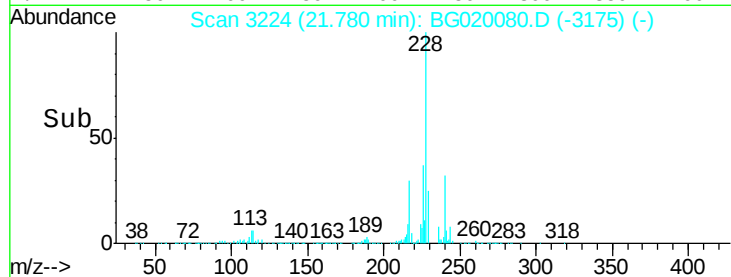
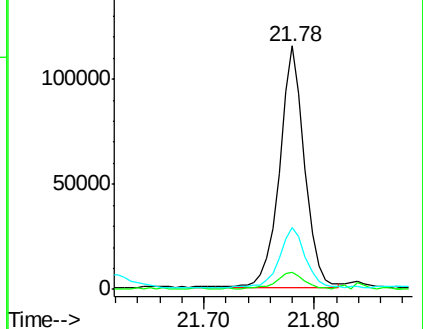
236 25.6 20.7 31.1



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

Pyrene

Concen: 301.49 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

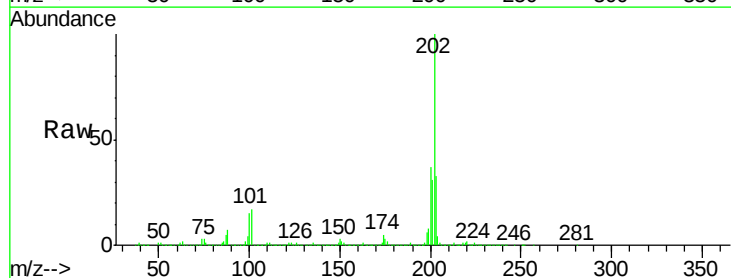
Tgt Ion:202 Resp: 3193171

Ion Ratio Lower Upper

202 100

200 37.0 19.4 29.0#

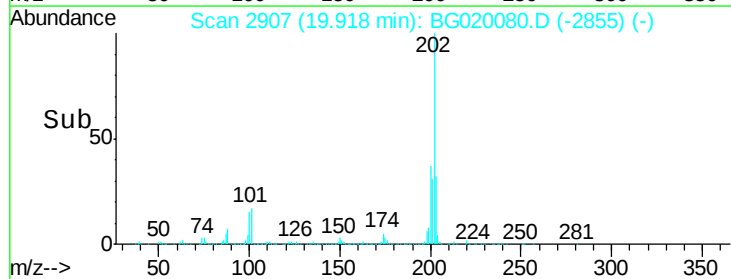
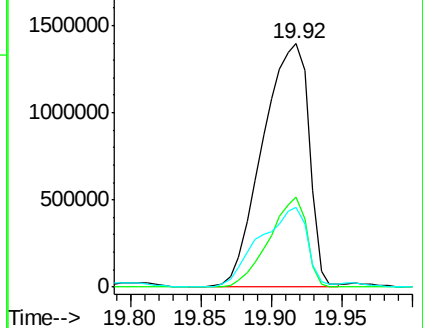
203 32.8 15.5 23.3#

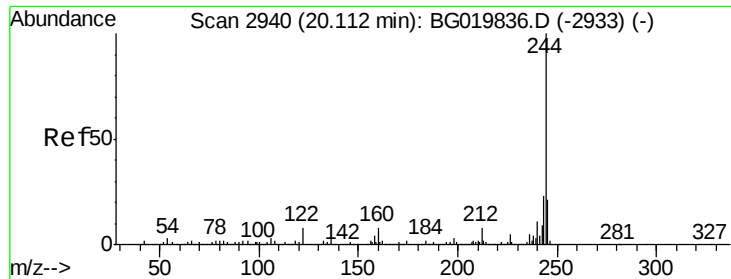


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 62.30 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.03 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

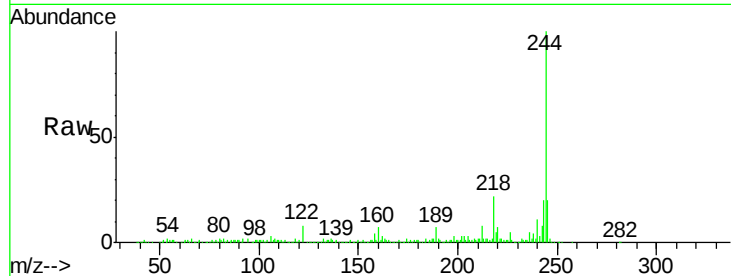
Tgt Ion:244 Resp: 459814

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

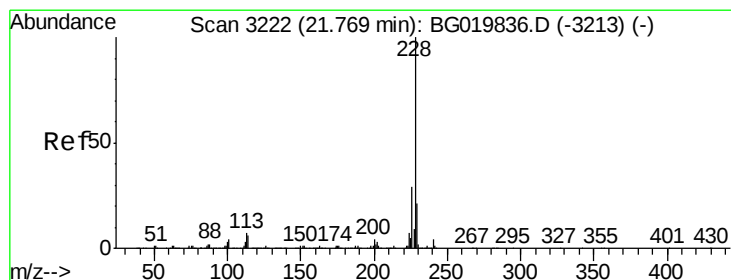
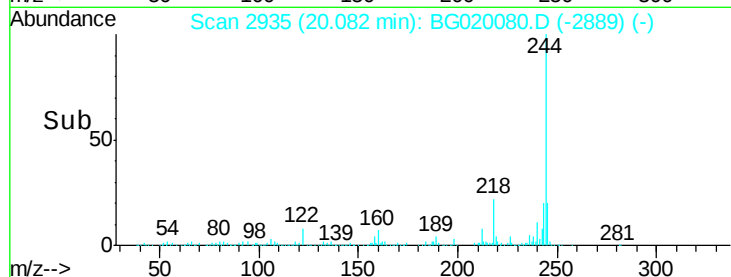
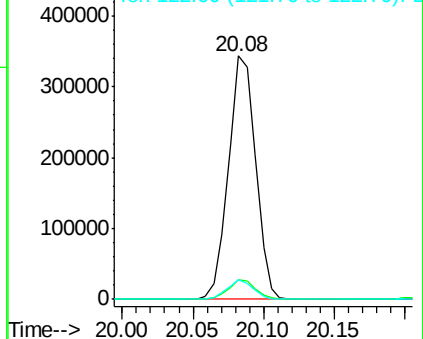
122 8.0 10.2 15.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 240.57 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

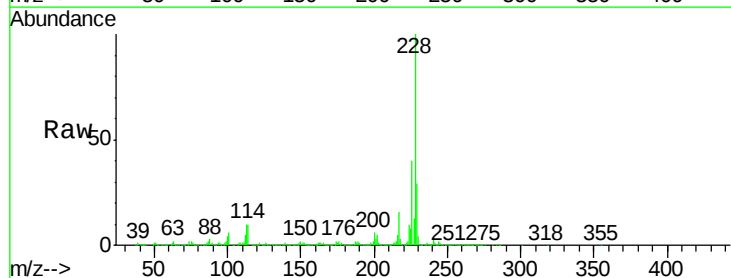
Tgt Ion:228 Resp: 2651105

Ion Ratio Lower Upper

228 100

226 40.5 23.4 35.0#

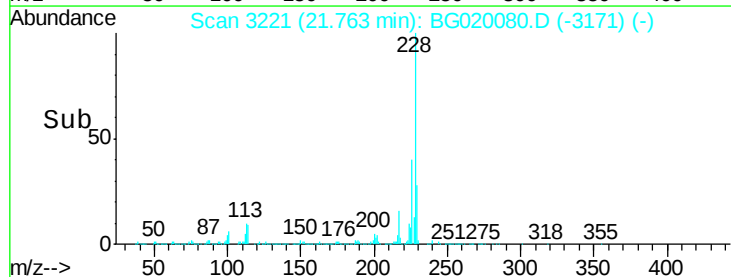
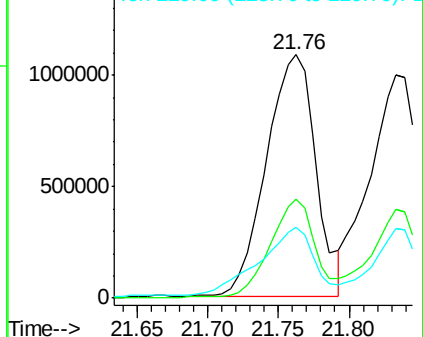
229 29.1 16.6 25.0#

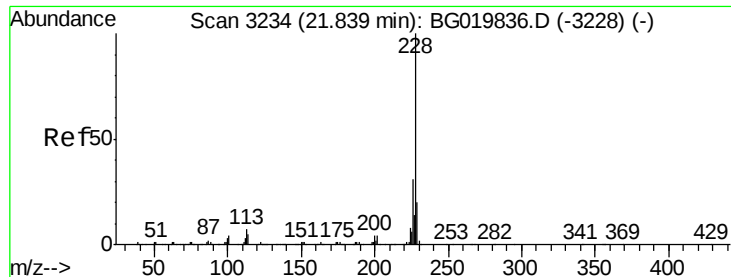


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 215.79 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

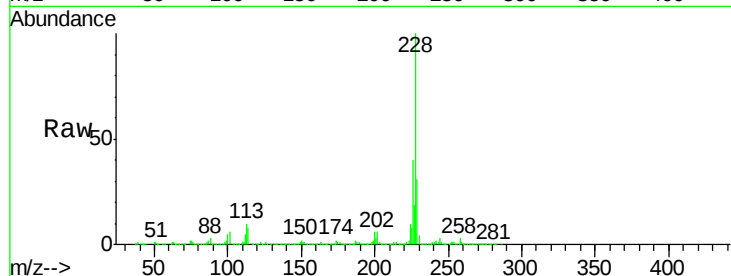
Tgt Ion:228 Resp: 2257892

Ion Ratio Lower Upper

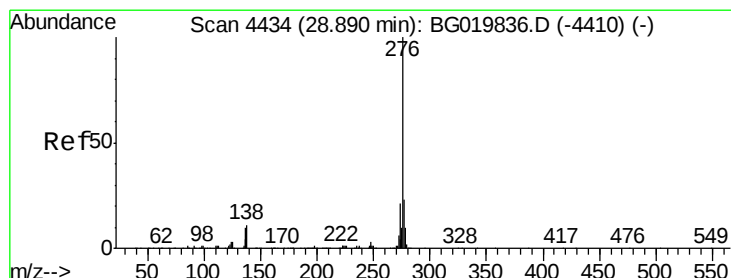
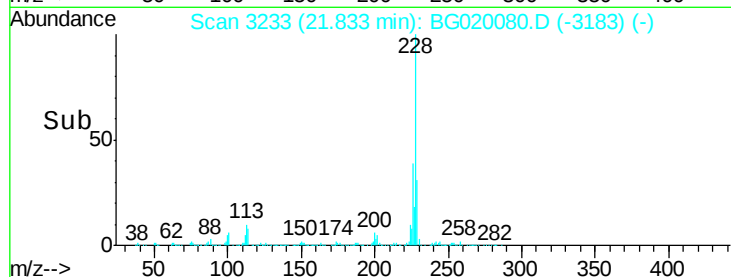
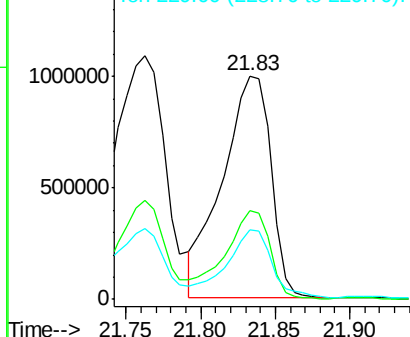
228 100

226 39.7 26.7 40.1

229 31.0 17.0 25.6#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 133.05 ng

RT: 28.90 min Scan# 4435

Delta R.T. 0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

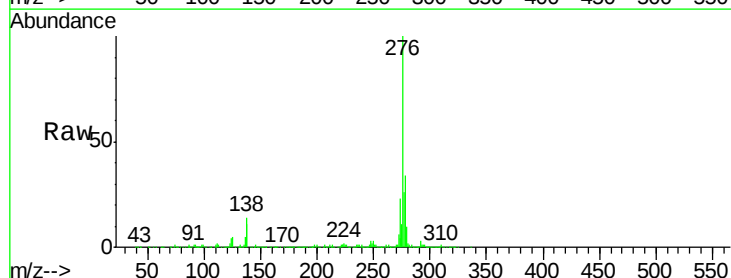
Tgt Ion:276 Resp: 1533526

Ion Ratio Lower Upper

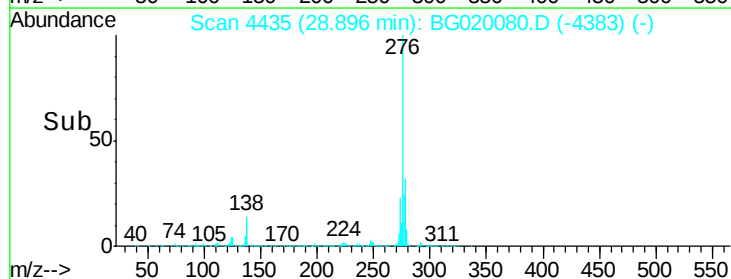
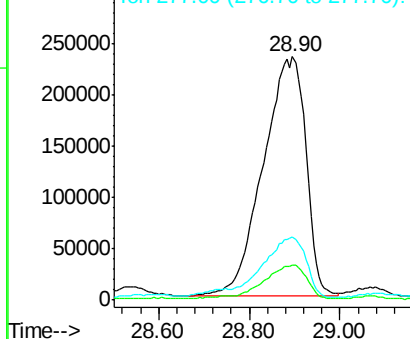
276 100

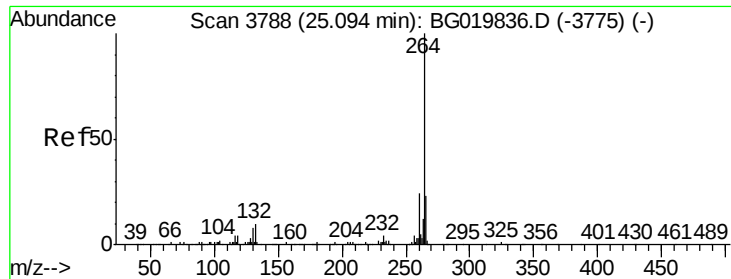
138 14.4 0.0 0.0#

277 24.8 0.0 0.0#



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



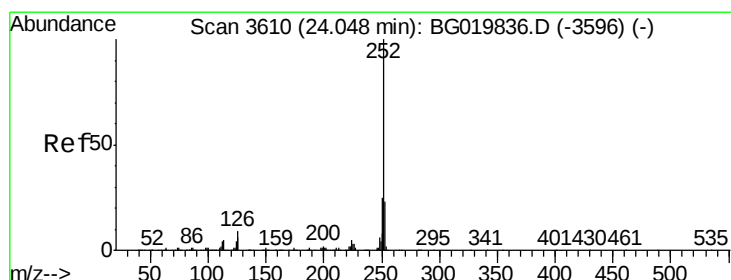
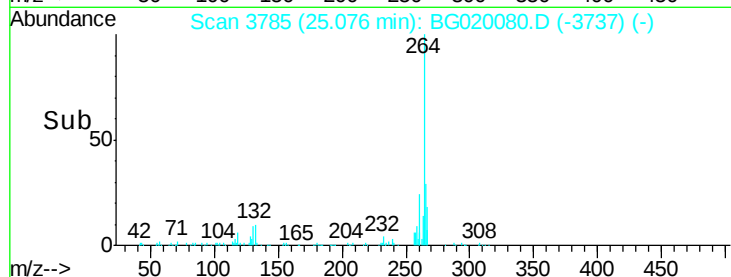
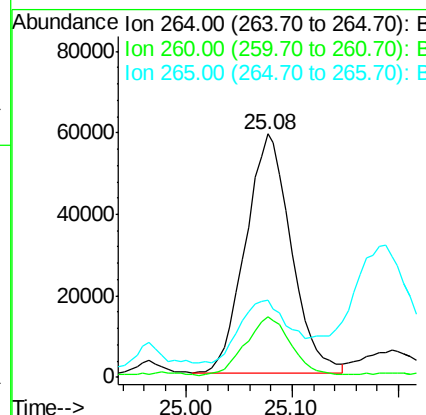
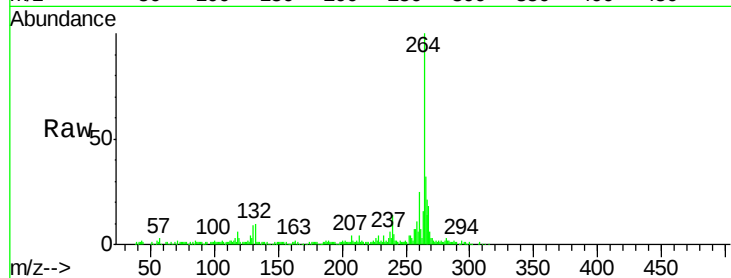


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Instrument :
BNA_G
ClientSampleId :
S31-15

Tgt Ion: 264 Resp: 175984

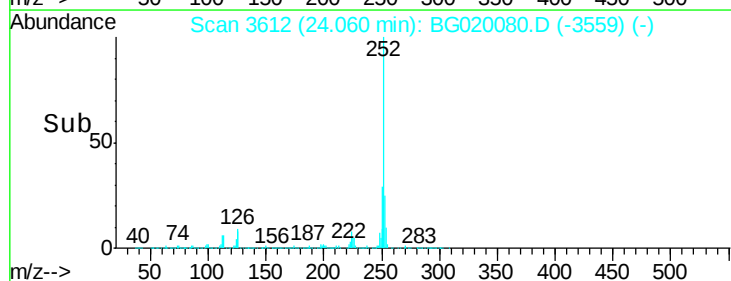
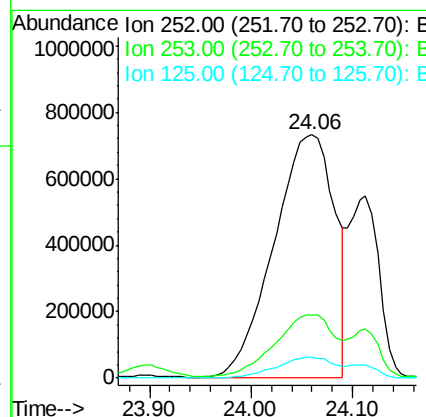
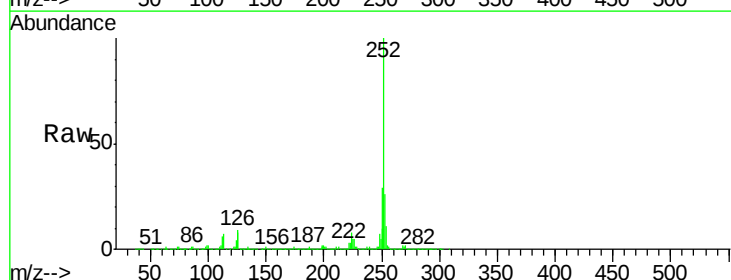
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	31.6	17.2	25.8#

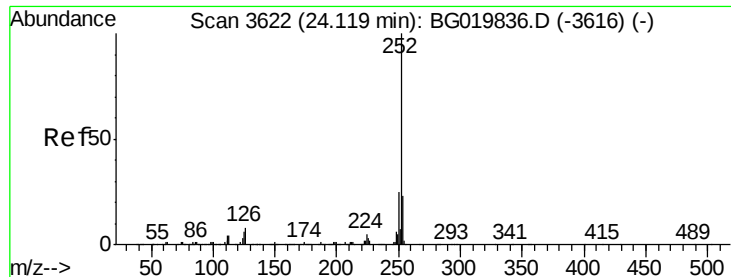


#87
Benzo(b)fluoranthene
Concen: 271.92 ng
RT: 24.06 min Scan# 3612
Delta R.T. 0.01 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Tgt Ion: 252 Resp: 3032886

Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.1	28.7
125	8.4	8.9	13.3#

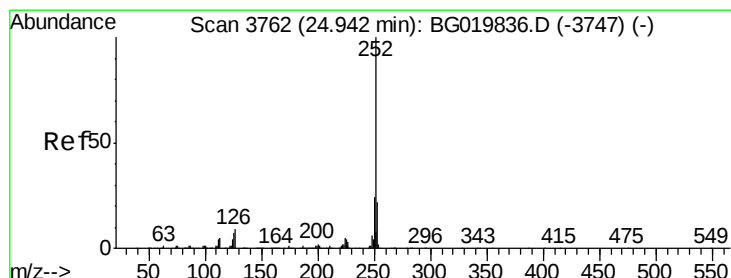
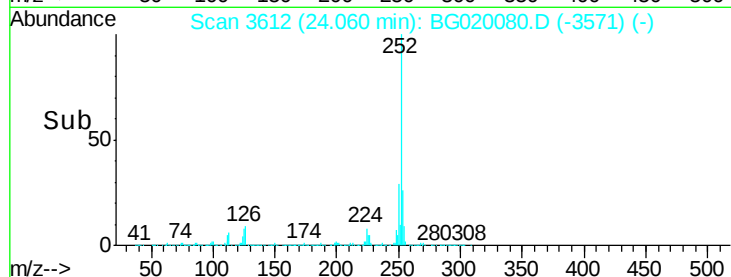
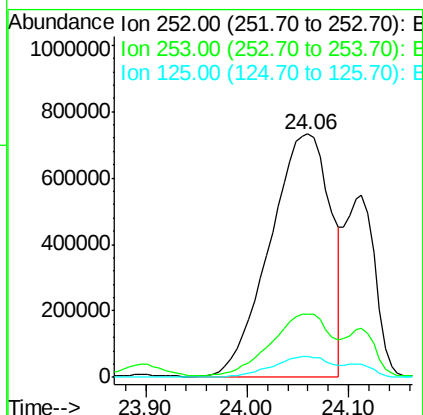
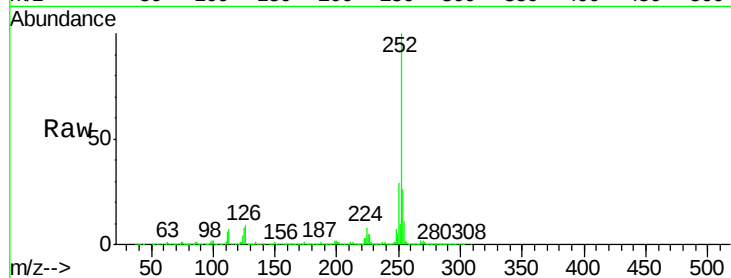




#88
Benzo(k)fluoranthene
Concen: 274.56 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

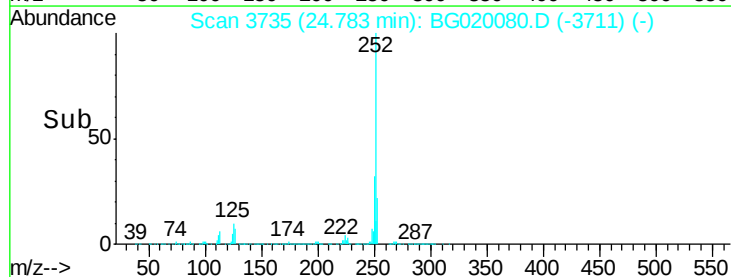
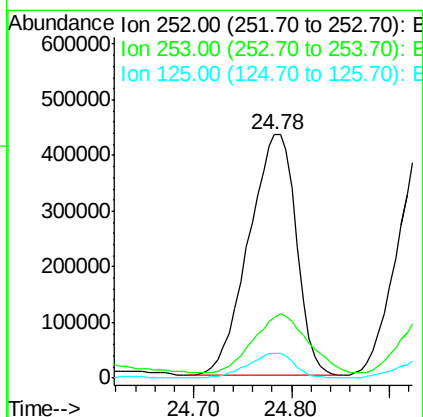
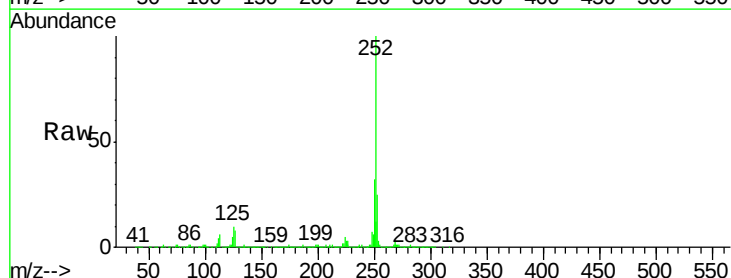
Instrument :
BNA_G
ClientSampleId :
S31-15

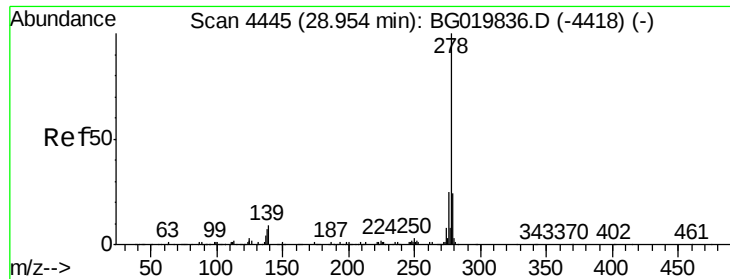
Tgt Ion:252 Resp: 3032886
Ion Ratio Lower Upper
252 100
253 25.8 19.0 28.4
125 8.4 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 138.57 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.16 min
Lab File: BG020080.D
Acq: 10 Dec 2015 17:56

Tgt Ion:252 Resp: 1467347
Ion Ratio Lower Upper
252 100
253 24.9 18.7 28.1
125 10.2 9.1 13.7





#90

Dibenzo(a,h)anthracene

Concen: 42.92 ng

RT: 28.92 min Scan# 4439

Delta R.T. -0.04 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

Instrument :

BNA_G

ClientSampleId :

S31-15

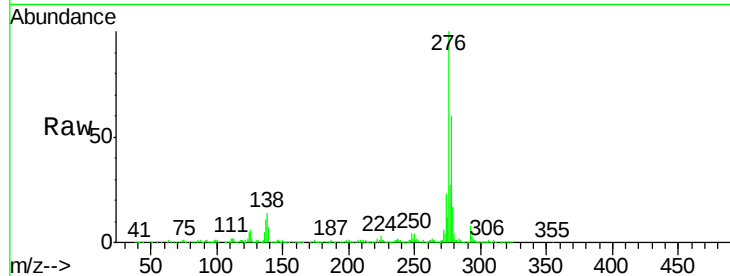
Tgt Ion: 278 Resp: 449062

Ion Ratio Lower Upper

278 100

139 10.9 13.8 20.6#

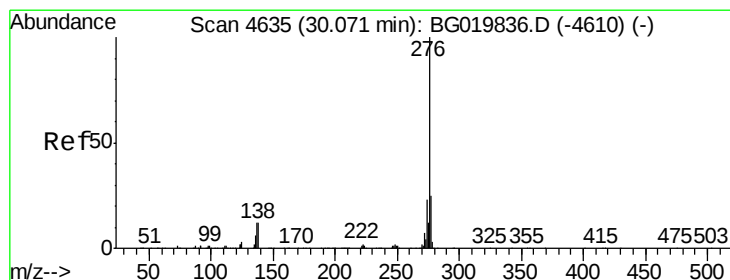
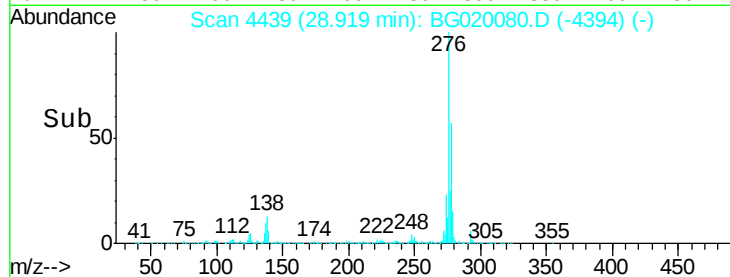
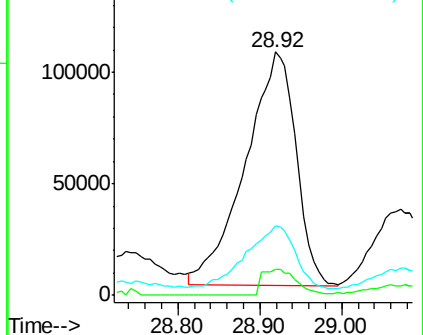
279 28.4 19.4 29.0



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



#91

Benzo(g,h,i)perylene

Concen: 132.33 ng

RT: 30.08 min Scan# 4636

Delta R.T. 0.01 min

Lab File: BG020080.D

Acq: 10 Dec 2015 17:56

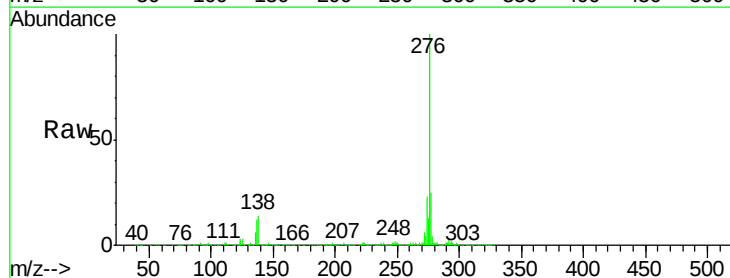
Tgt Ion: 276 Resp: 1359405

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 14.1 17.4 26.0#



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

