

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079331.D
 Acq On : 19 May 2015 4:26
 Operator : TP/IZ
 Sample : G2282-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-03-D1

Quant Time: May 19 05:27:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 04:38:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	50811	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	210861	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	100812	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	197411	20.00	ng	0.01
75) Chrysene-d12	16.06	240	190283	20.00	ng	0.00
86) Perylene-d12	17.78	264	198526	20.00	ng	-0.07

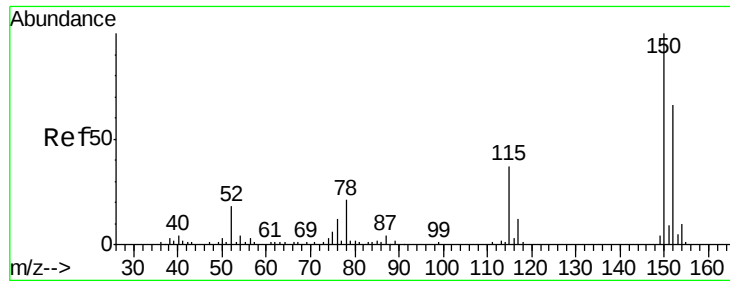
System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	383405m	129.89	ng	0.01
7) Phenol-d6	6.74	99	484433	124.16	ng	0.00
23) Nitrobenzene-d5	7.86	82	293700	80.05	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	152453	139.79	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	584323	80.75	ng	0.00
78) Terphenyl-d14	14.75	244	647792	81.51	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.78	128	109757	10.92	ng	99
37) 2-Methylnaphthalene	9.63	142	22774	3.27	ng	97
48) Acenaphthylene	10.74	152	270798	26.38	ng	100
49) Dimethylphthalate	10.60	163	60400	8.16	ng	97
51) Acenaphthene	10.96	154	59176	9.67	ng	97
54) Dibenzofuran	11.18	168	23574	2.67	ng	97
57) Fluorene	11.60	166	70842	9.76	ng	98
70) Phenanthrene	12.79	178	934801	84.64	ng	99
71) Anthracene	12.86	178	424844	39.21	ng	99
72) Carbazole	13.06	167	22178	2.15	ng	98
74) Fluoranthene	14.27	202	2049709	178.11	ng	99
77) Pvrene	14.56	202	1762870	160.77	ng	97
80) Benzo(a)anthracene	16.05	228	1283835m	123.21	ng	
82) Chrysene	16.09	228	923206	92.12	ng	97
83) Bis(2-ethylhexyl)phthalate	16.09	149	20033	2.76	ng	94
85) Indeno(1,2,3-cd)pyrene	19.20	276	787095	61.64	ng	95
87) Benzo(b)fluoranthene	17.35	252	1413783m	130.11	ng	
88) Benzo(k)fluoranthene	17.36	252	563578m	53.57	ng	
89) Benzo(a)pvrene	17.73	252	1047793m	104.72	ng	
90) Dibenzo(a,h)anthracene	19.20	278	186464	17.54	ng	92
91) Benzo(q,h,i)perylene	19.61	276	721663	67.71	ng	# 94

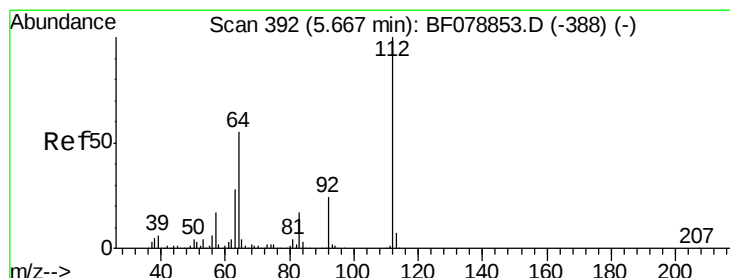
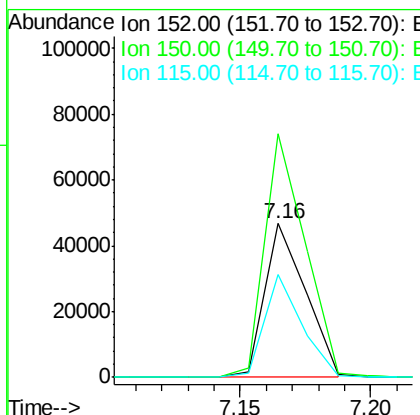
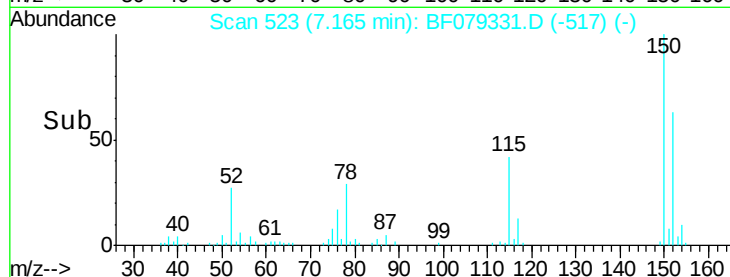
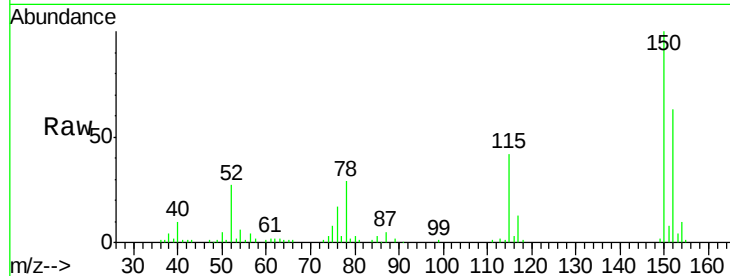
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.16 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

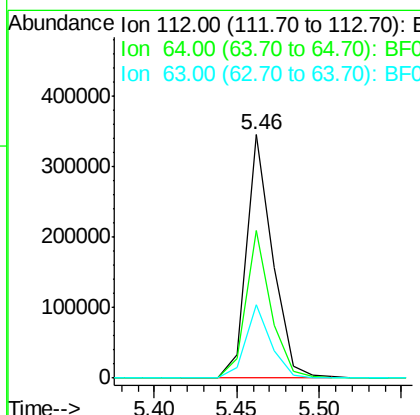
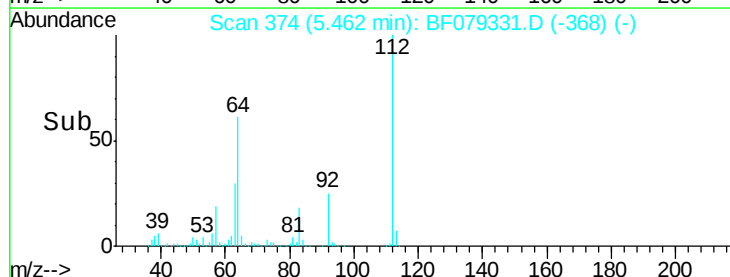
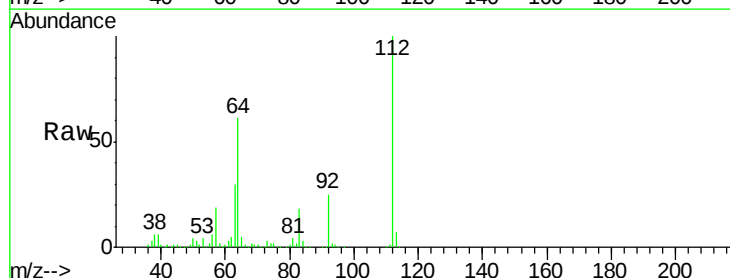
Instrument :
 BNA_F
 ClientSampleID :
 WC-03-D1

Tot Ion:	152	Resp:	50811
Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.8
115	66.6	49.4	74.0



#5
 2-Fluorophenol
 Concen: 129.89 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.01 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

Tgt Ion:	112	Resp:	383405
Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.2	66.2
63	30.3	22.7	34.1





#7

Phenol-d6

Concen: 124.16 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

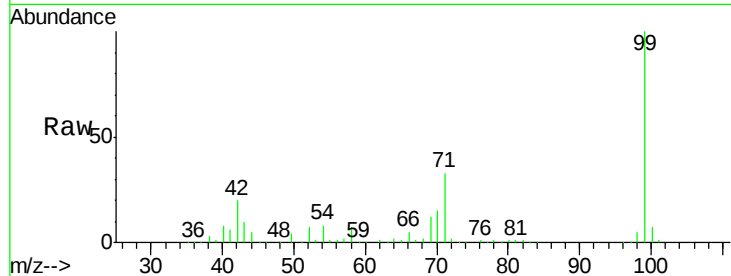
Tot Ion: 99 Resp: 484433

Ion Ratio Lower Upper

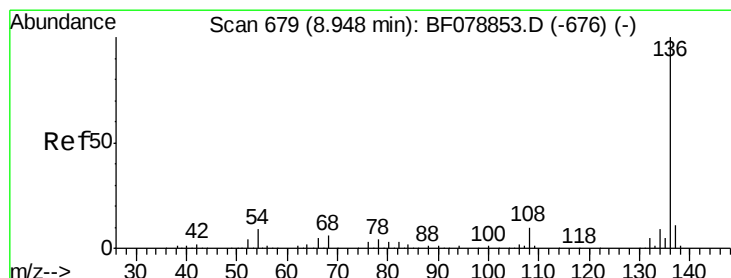
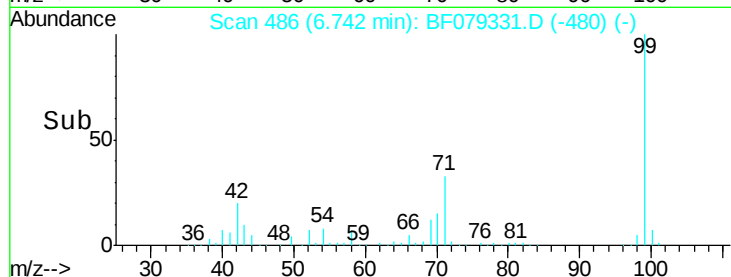
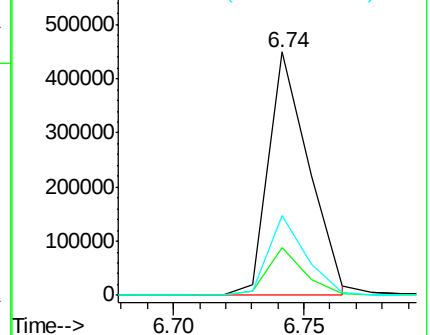
99 100

42 19.7 17.1 25.7

71 32.7 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Tgt Ion: 136 Resp: 210861

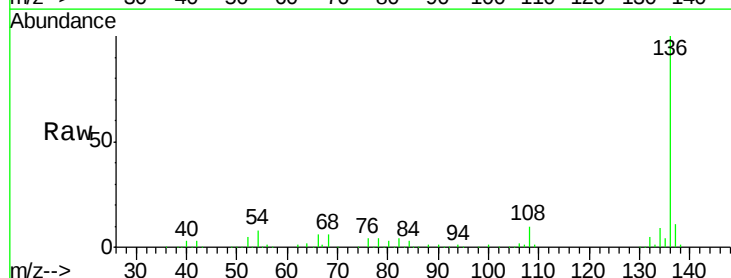
Ion Ratio Lower Upper

136 100

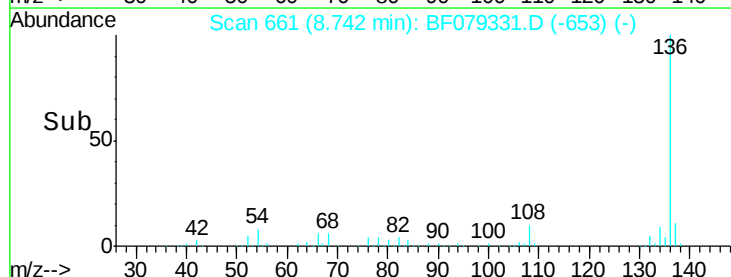
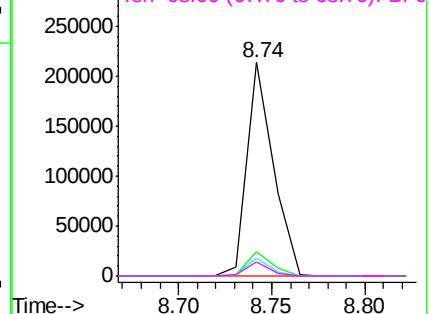
137 11.1 8.8 13.2

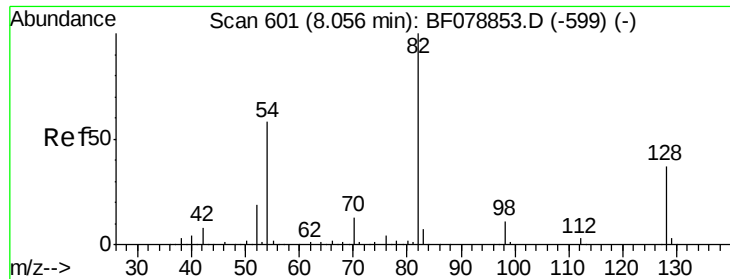
54 8.3 6.9 10.3

68 6.4 4.9 7.3



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

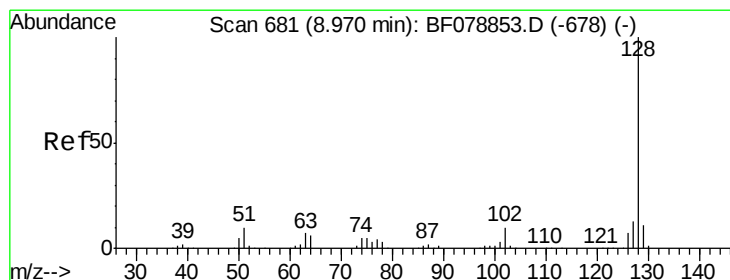
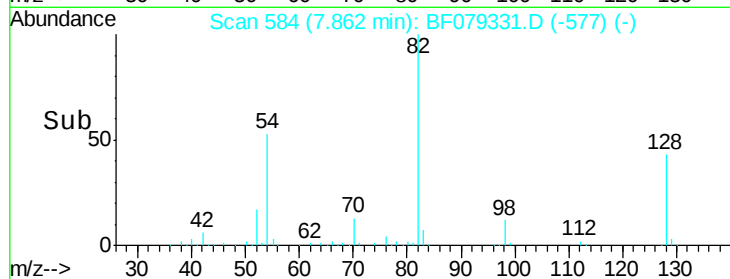
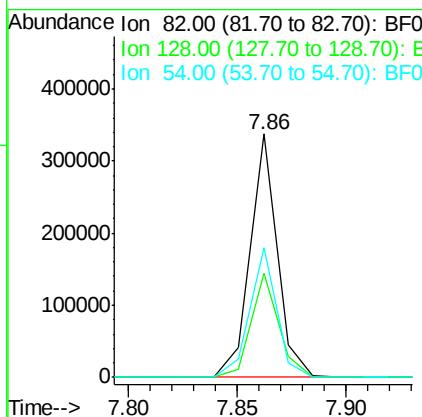
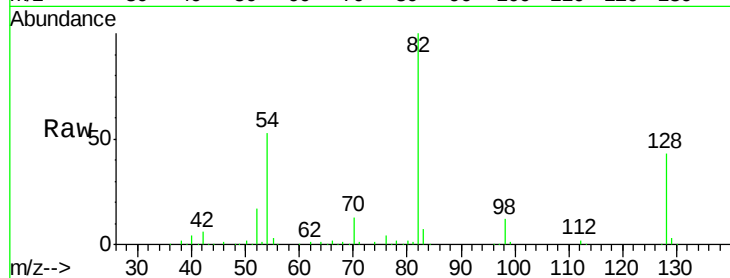




#23
 Nitrobenzene-d5
 Concen: 80.05 ng
 RT: 7.86 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

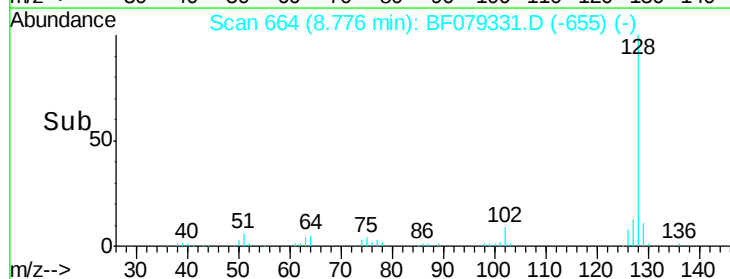
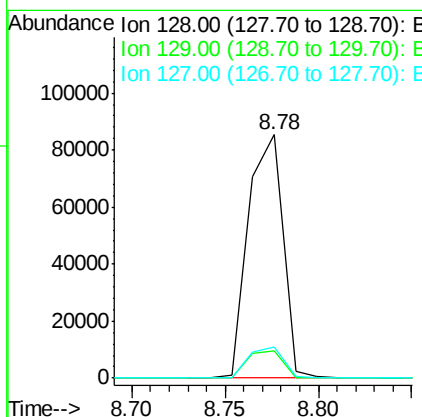
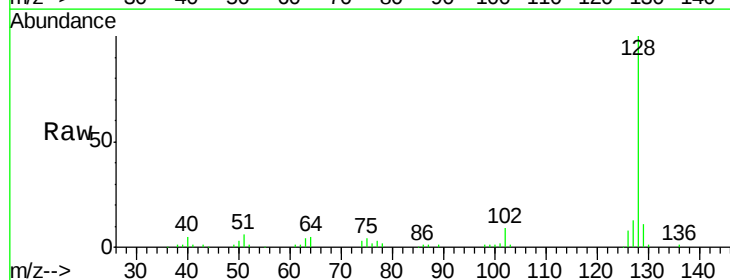
Instrument :
 BNA_F
 ClientSampleId :
 WC-03-D1

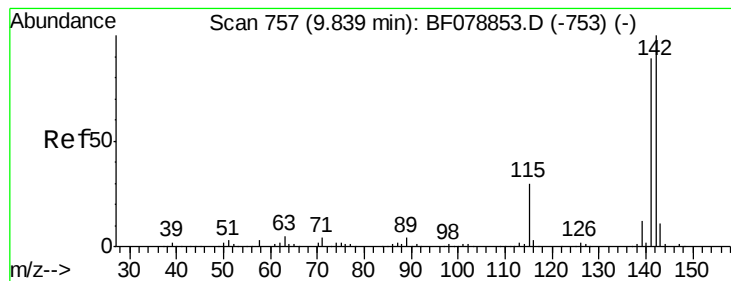
Tot Ion	82	Resp	293700
Ion Ratio	100	Lower	Upper
128	42.5	29.7	44.5
54	53.1	46.2	69.4



#31
 Naphthalene
 Concen: 10.92 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

Tgt Ion	128	Resp	109757
Ion Ratio	100	Lower	Upper
129	11.2	9.2	13.8
127	12.7	10.3	15.5





#37

2-Methylnaphthalene

Concen: 3.27 ng

RT: 9.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

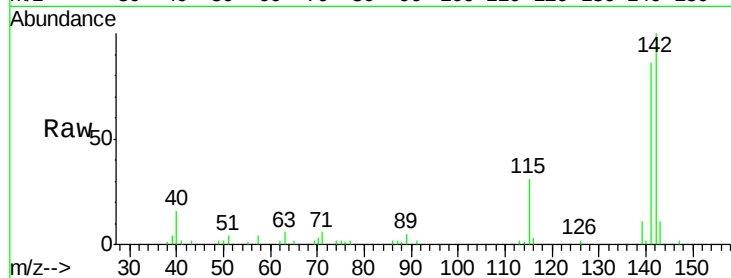
Tot Ion:142 Resp: 22774

Ion Ratio Lower Upper

142 100

141 86.2 71.6 107.4

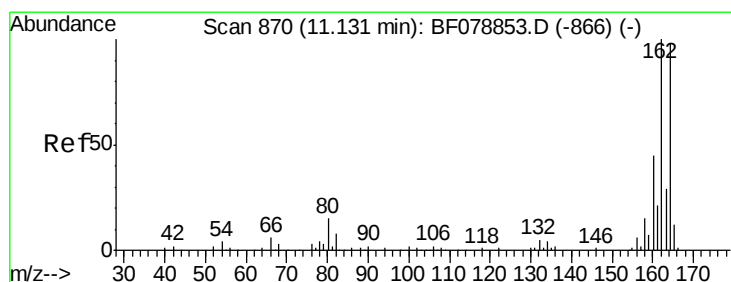
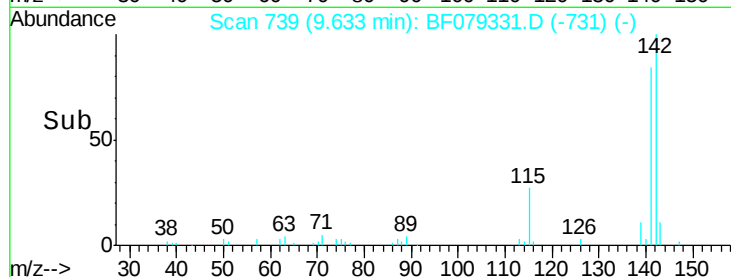
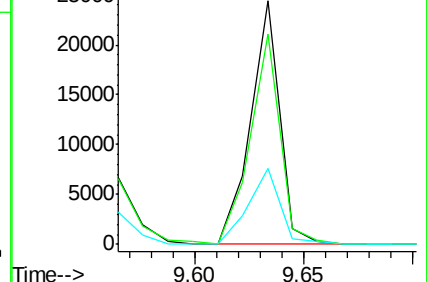
115 31.3 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

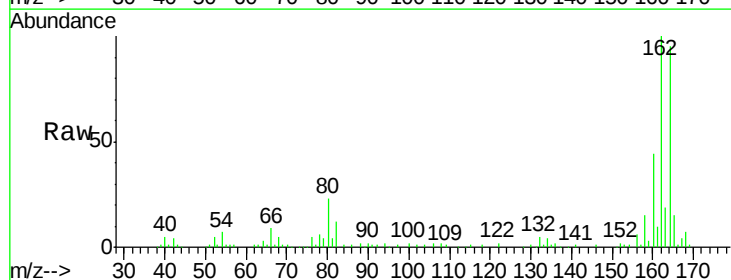
Tgt Ion:164 Resp: 100812

Ion Ratio Lower Upper

164 100

162 104.8 81.4 122.0

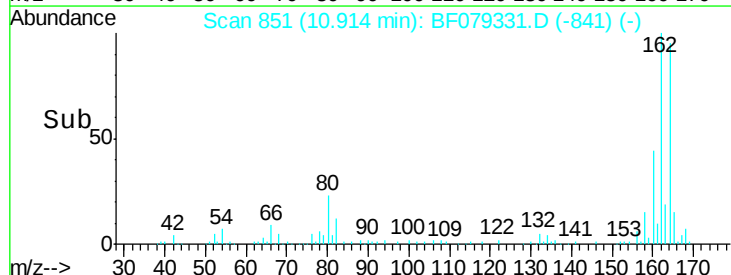
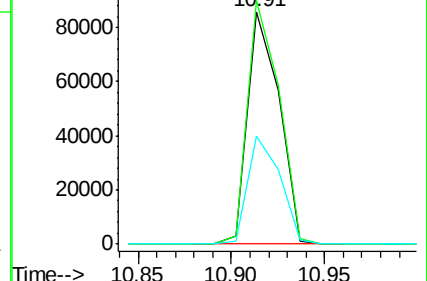
160 46.3 36.6 54.8

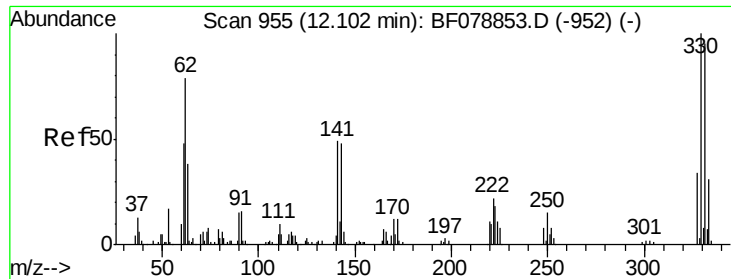


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

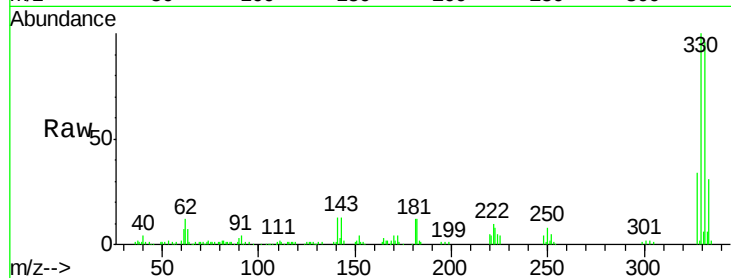




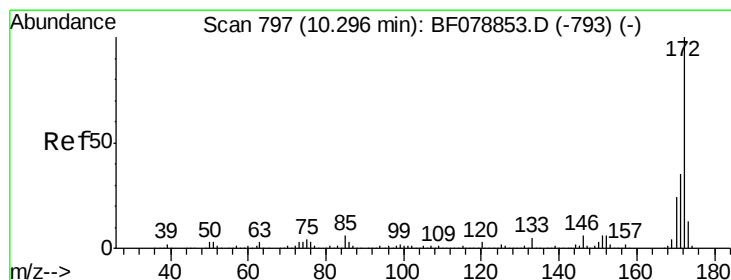
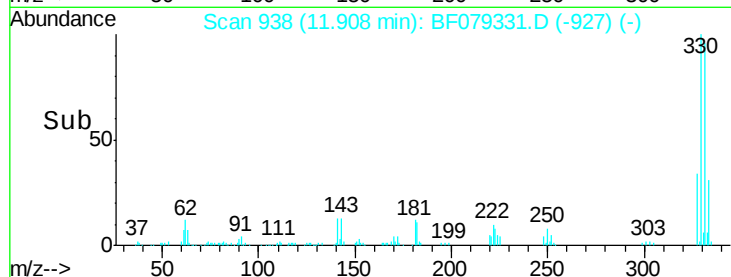
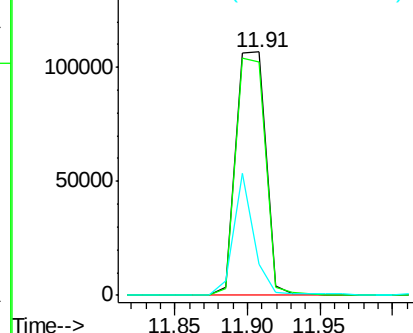
#41
 2,4,6-Tribromophenol
 Concen: 139.79 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.01 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

Instrument :
 BNA_F
 ClientSampleId :
 WC-03-D1

Tot Ion:330 Resp: 152453
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 35.4 27.8 41.8

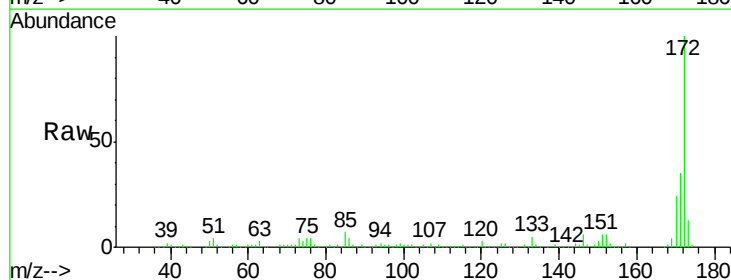


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

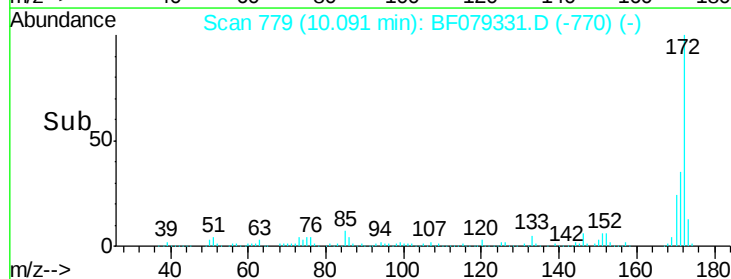
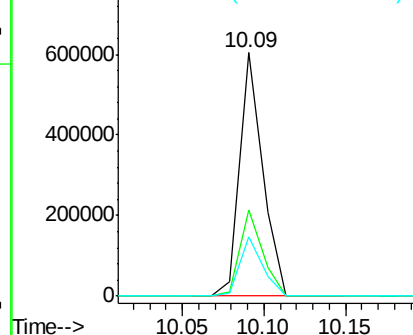


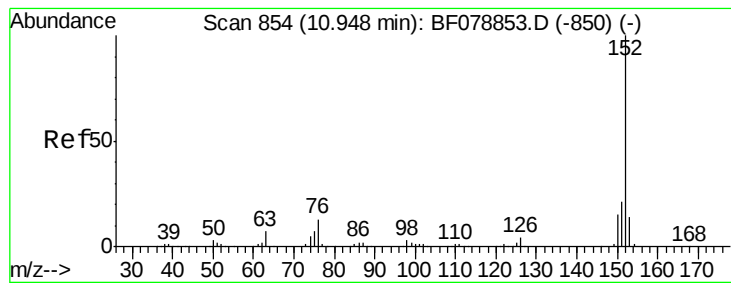
#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

Tgt Ion:172 Resp: 584323
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 24.4 19.4 29.2



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: 26.38 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

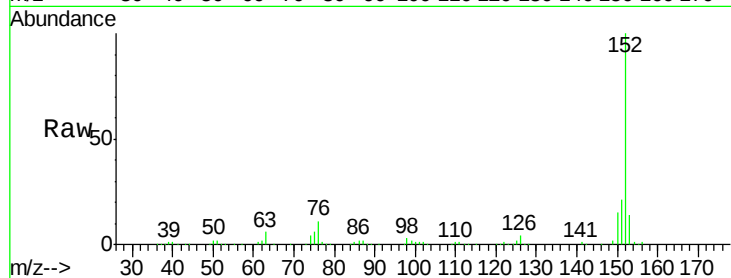
Tot Ion:152 Resp: 270798

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

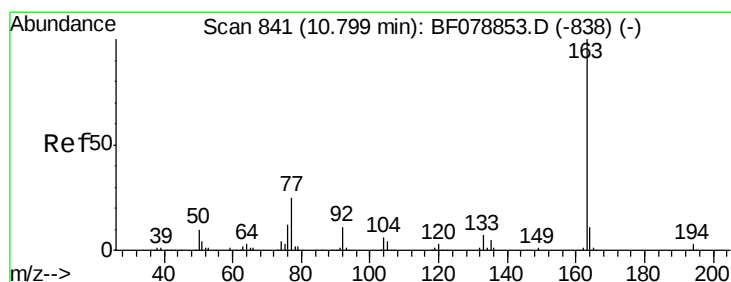
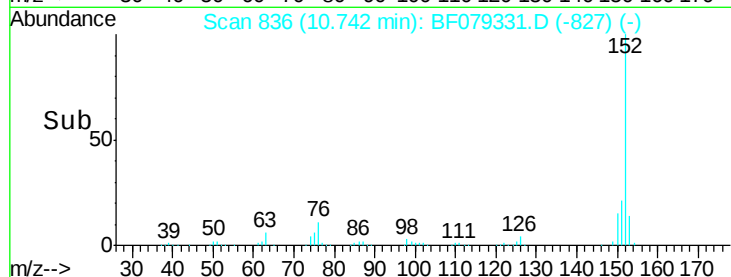
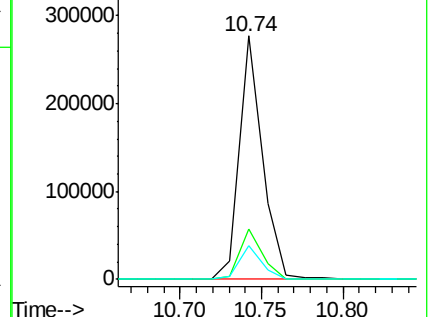
153 13.8 11.0 16.6



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: 8.16 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

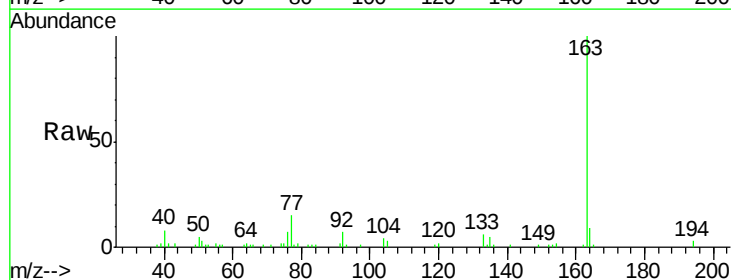
Tgt Ion:163 Resp: 60400

Ion Ratio Lower Upper

163 100

194 3.5 2.4 3.6

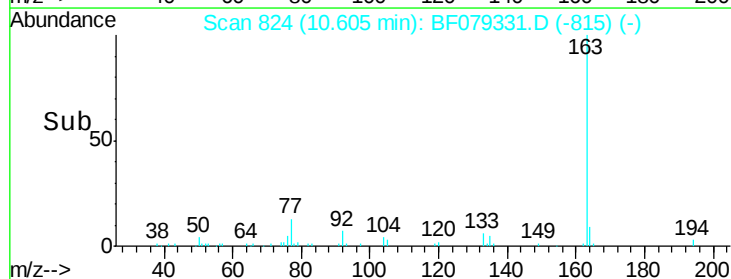
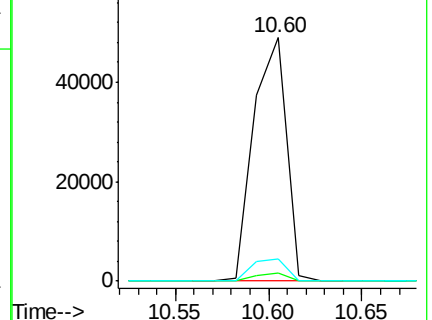
164 9.2 8.6 12.8

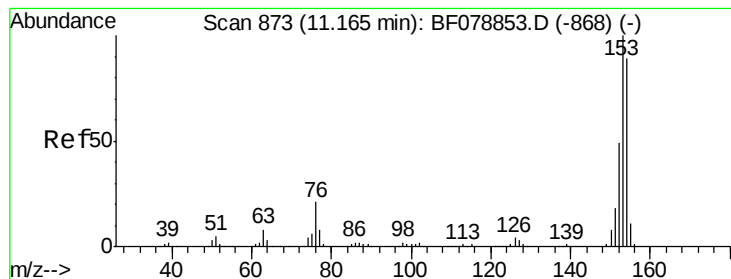


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 9.67 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

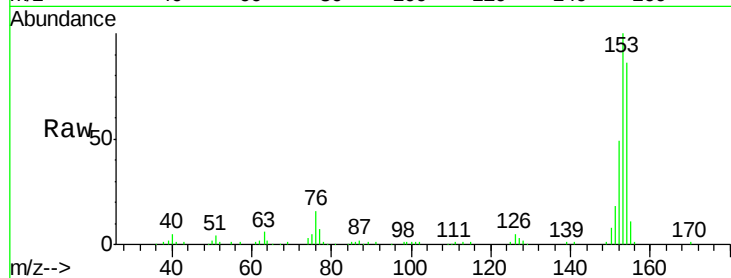
Tot Ion:154 Resp: 59176

Ion Ratio Lower Upper

154 100

153 116.2 90.2 135.2

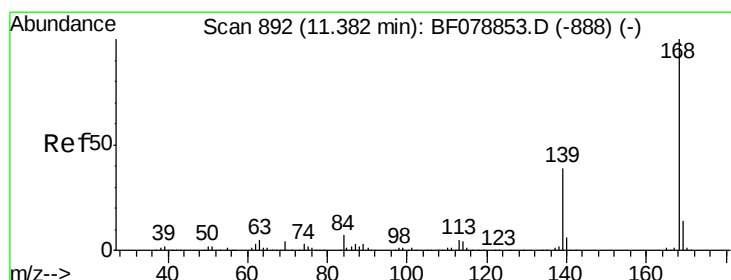
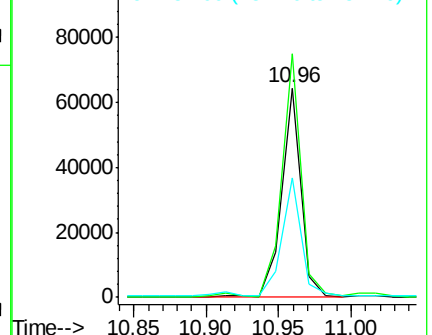
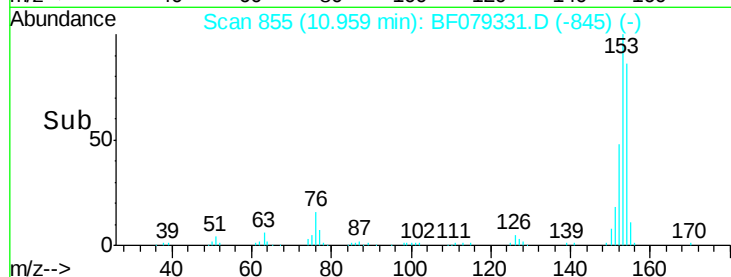
152 57.1 43.8 65.8



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: 2.67 ng

RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

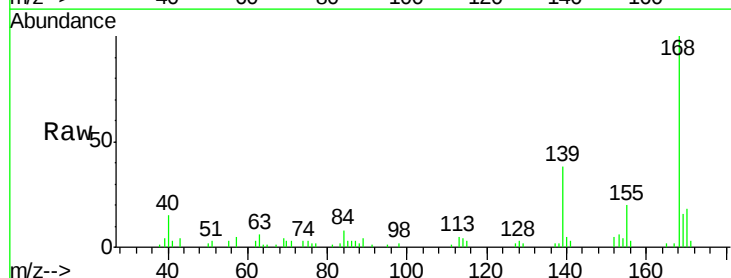
Tgt Ion:168 Resp: 23574

Ion Ratio Lower Upper

168 100

139 38.2 31.5 47.3

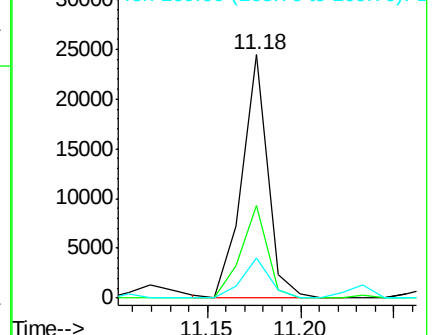
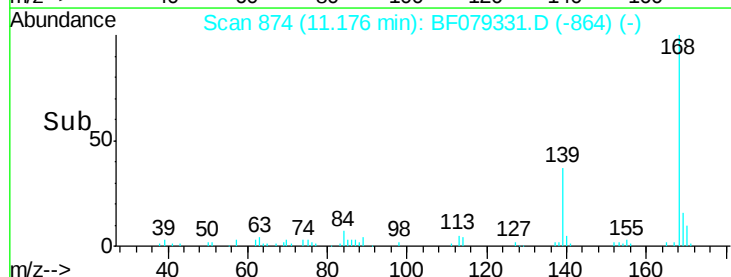
169 16.4 11.0 16.4

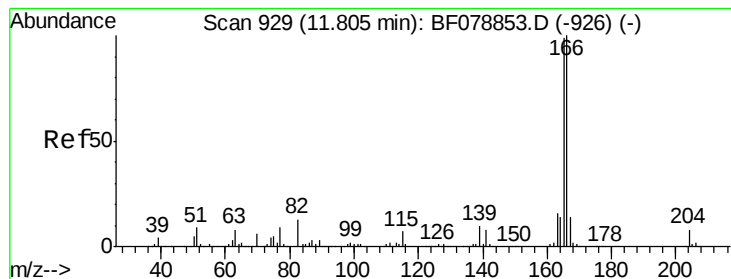


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 9.76 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

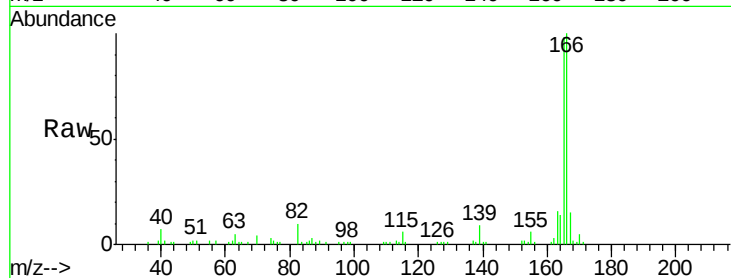
Tot Ion:166 Resp: 70842

Ion Ratio Lower Upper

166 100

165 97.7 79.5 119.3

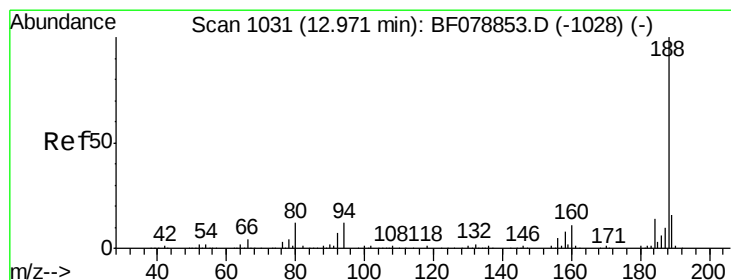
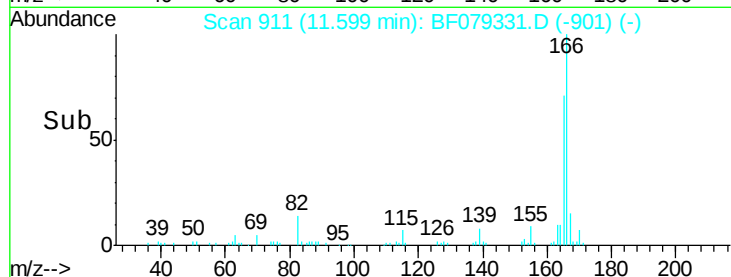
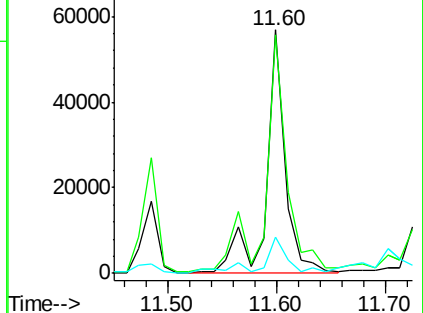
167 14.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

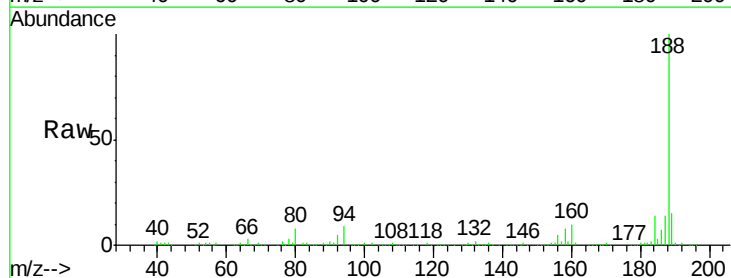
Tgt Ion:188 Resp: 197411

Ion Ratio Lower Upper

188 100

94 8.6 9.4 14.0#

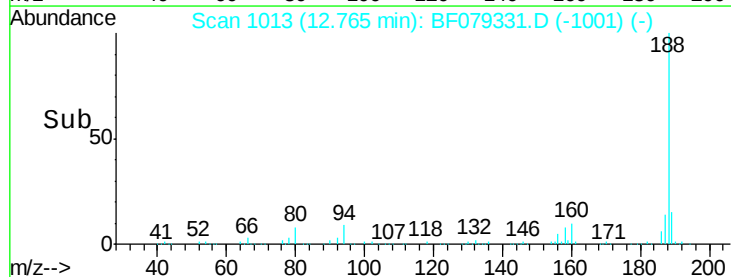
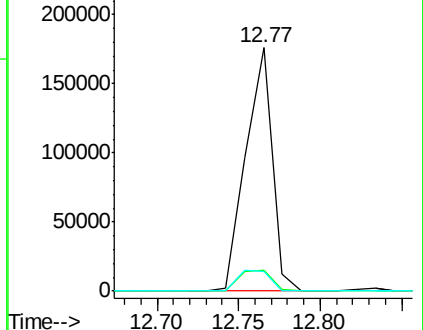
80 8.0 9.8 14.6#

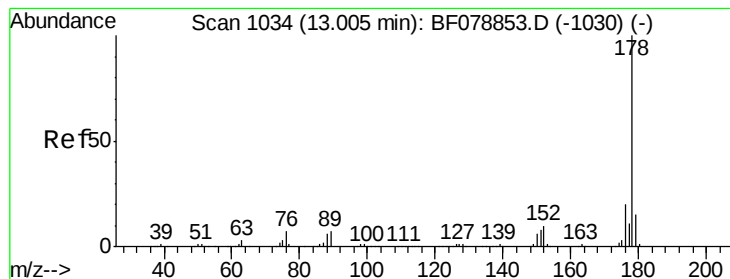


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 84.64 ng

RT: 12.79 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

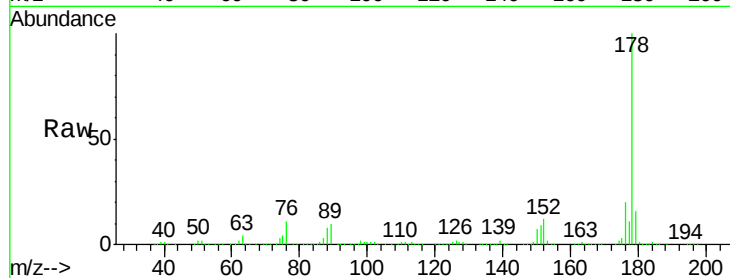
Tot Ion:178 Resp: 934801

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

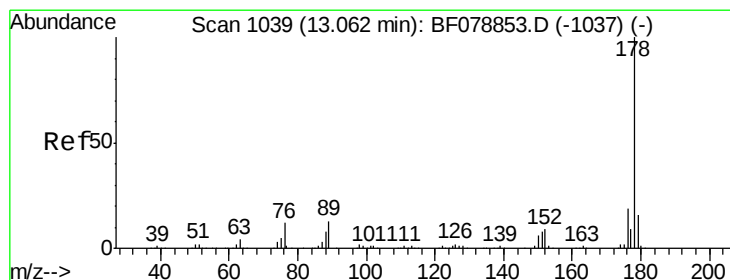
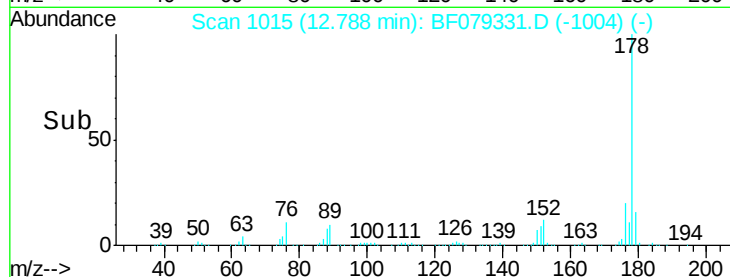
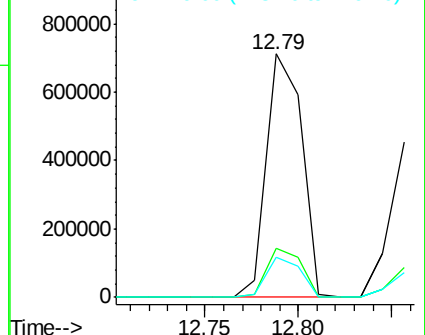
179 16.2 12.2 18.4



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: 39.21 ng

RT: 12.86 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

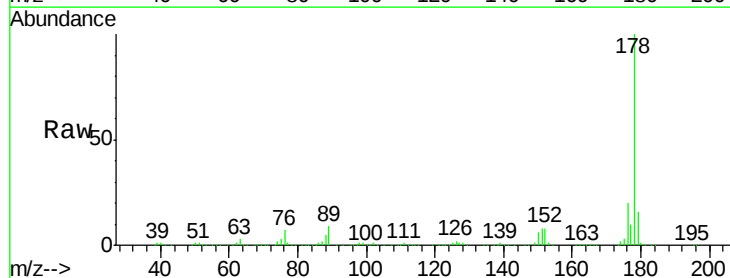
Tgt Ion:178 Resp: 424844

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

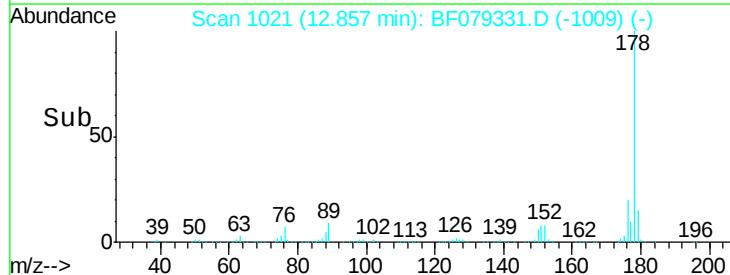
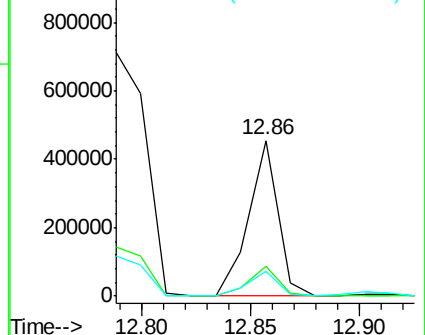
179 15.5 12.6 19.0

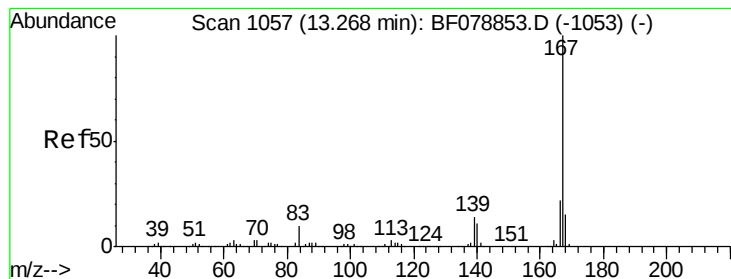


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.15 ng

RT: 13.06 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

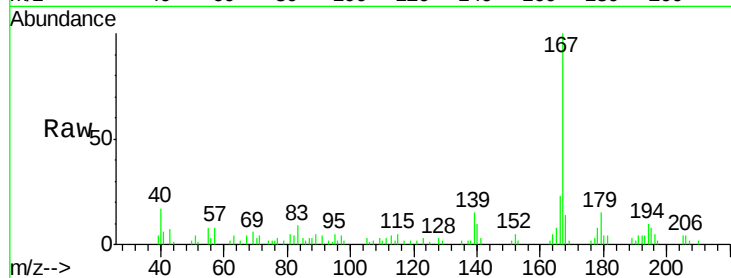
Tot Ion:167 Resp: 22178

Ion Ratio Lower Upper

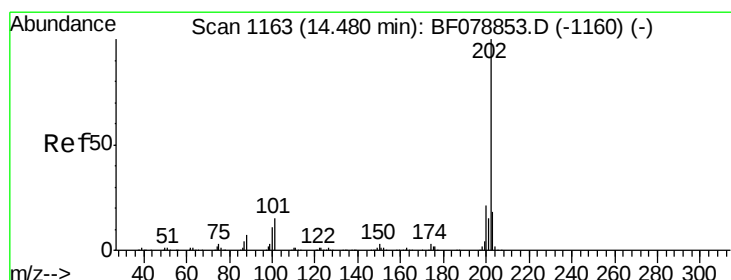
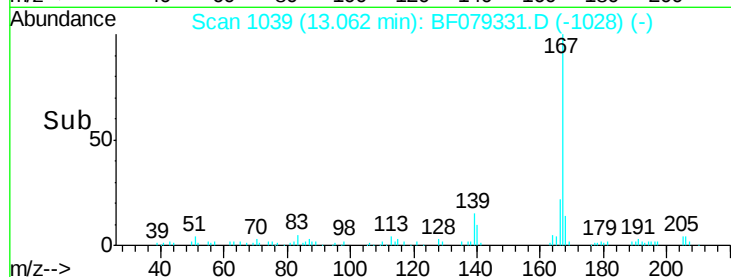
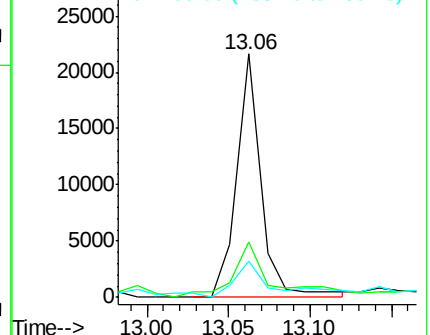
167 100

166 22.8 17.5 26.3

139 14.9 11.0 16.4



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: 178.11 ng

RT: 14.27 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

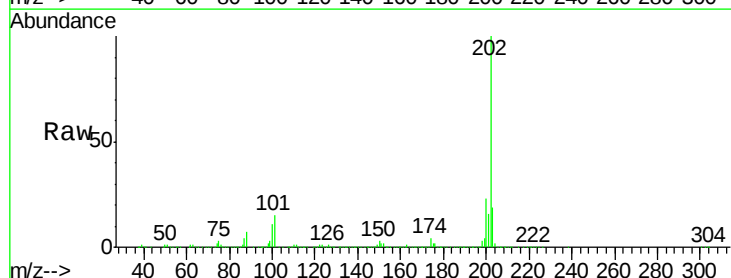
Tgt Ion:202 Resp: 2049709

Ion Ratio Lower Upper

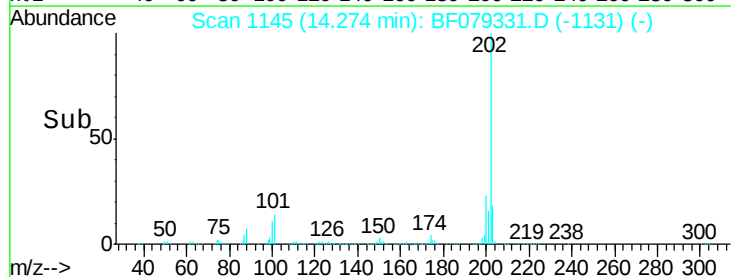
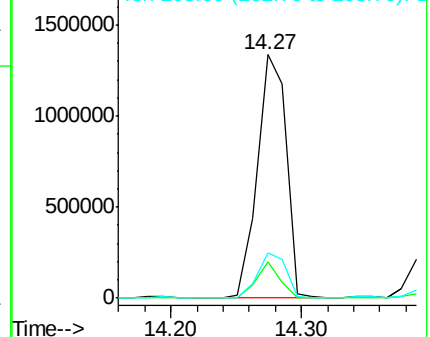
202 100

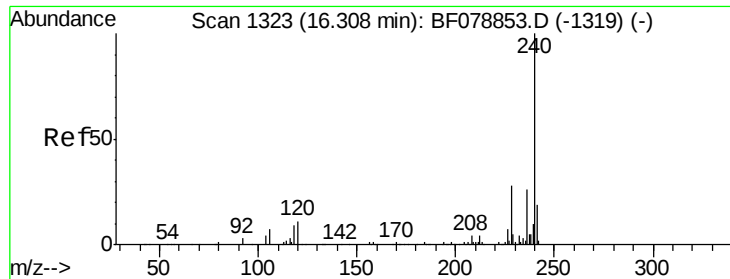
101 14.8 0.0 34.7

203 18.8 0.0 37.9



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: 16.06 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

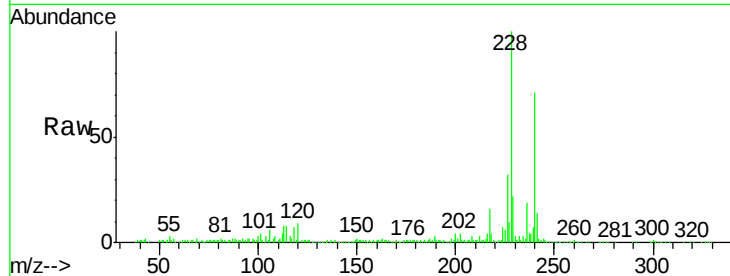
Tot Ion:240 Resp: 190283

Ion Ratio Lower Upper

240 100

120 12.4 8.6 12.8

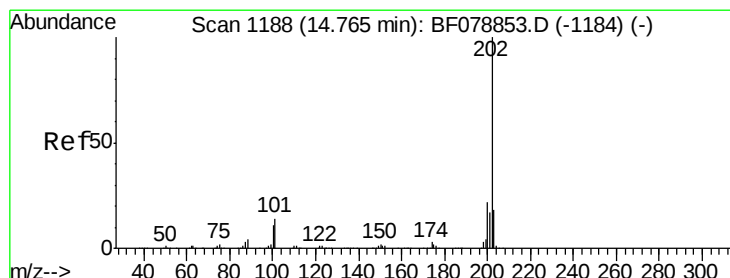
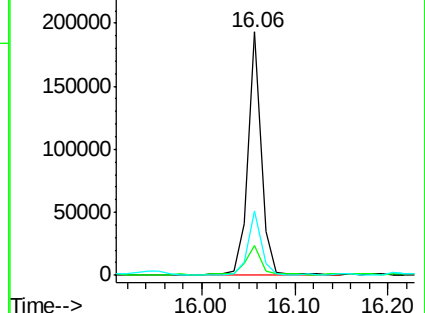
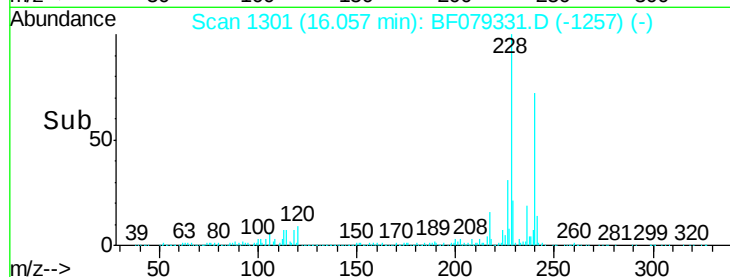
236 26.4 21.0 31.6



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: 160.77 ng

RT: 14.56 min Scan# 1170

Delta R.T. 0.02 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

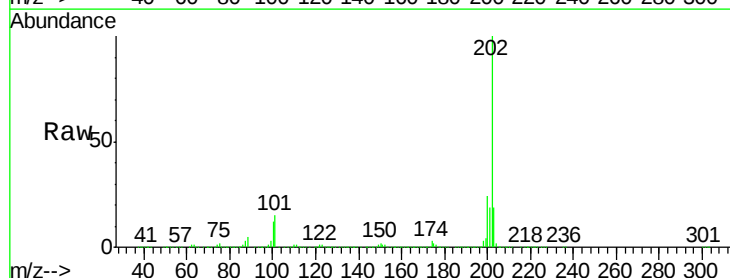
Tgt Ion:202 Resp: 1762870

Ion Ratio Lower Upper

202 100

200 23.6 17.5 26.3

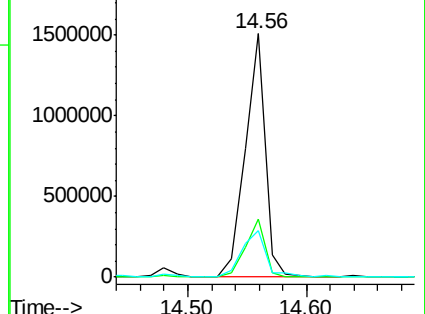
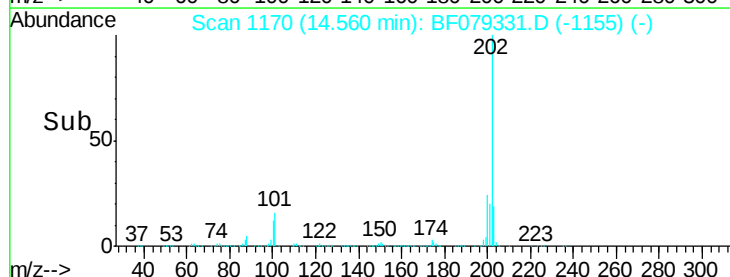
203 19.0 14.7 22.1

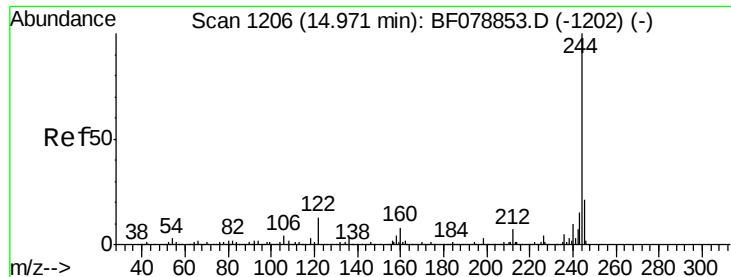


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.51 ng

RT: 14.75 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

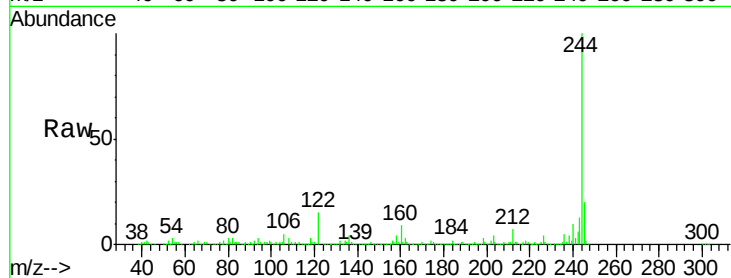
Tot Ion:244 Resp: 647792

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

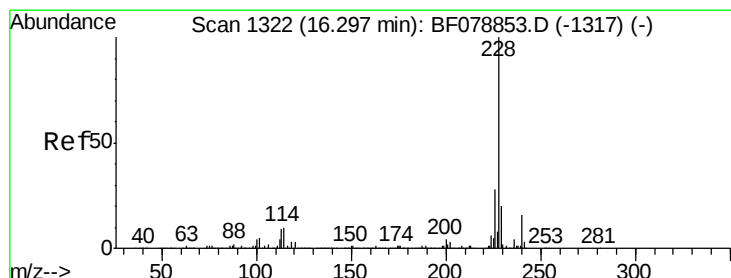
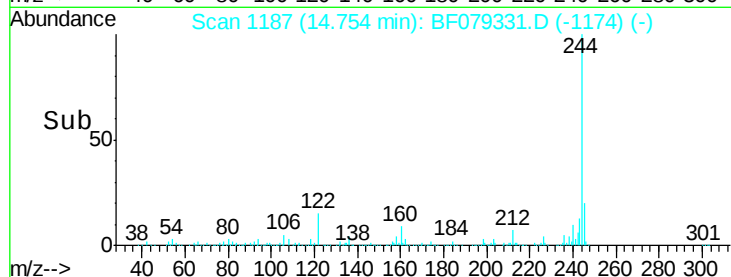
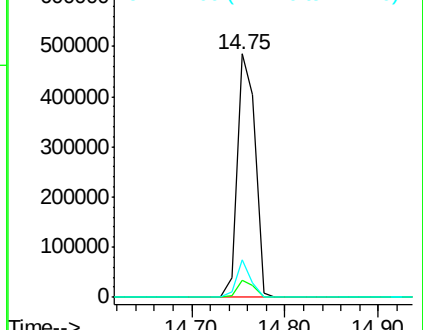
122 15.5 10.5 15.7



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: 123.21 ng m

RT: 16.05 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

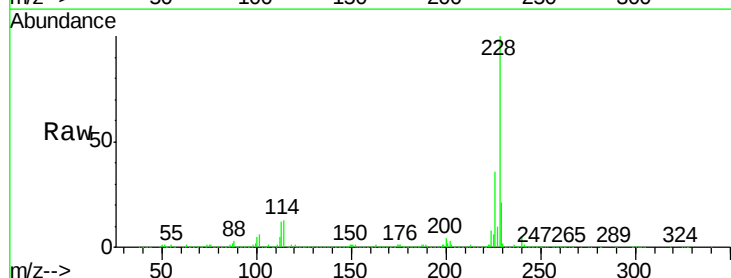
Tgt Ion:228 Resp: 1283835

Ion Ratio Lower Upper

228 100

226 35.7 22.3 33.5#

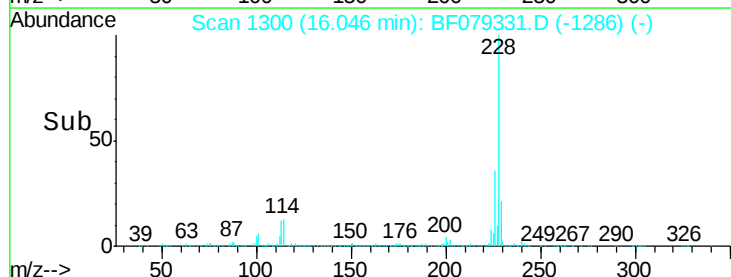
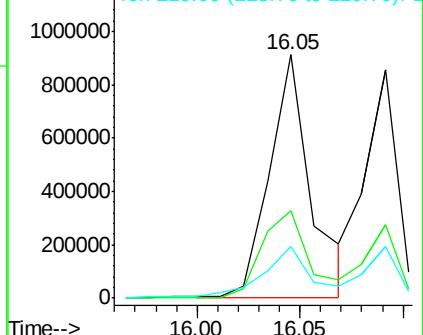
229 21.2 16.1 24.1

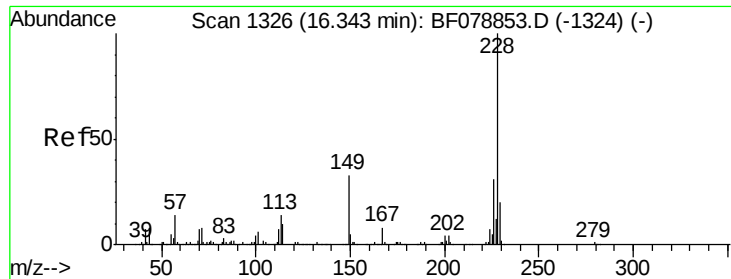


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 92.12 ng

RT: 16.09 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleID :

WC-03-D1

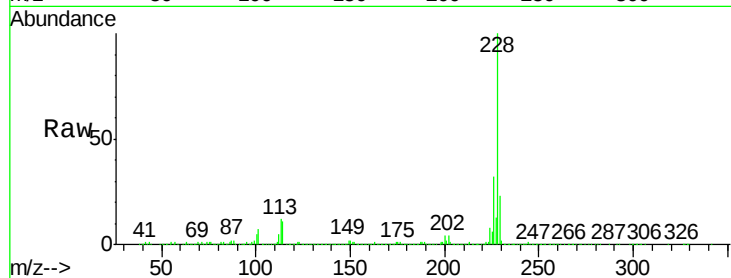
Tot Ion:228 Resp: 923206

Ion Ratio Lower Upper

228 100

226 32.1 24.8 37.2

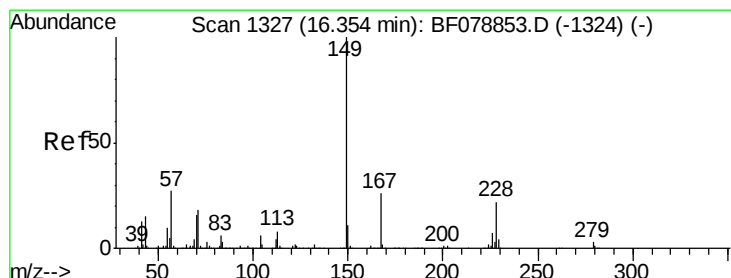
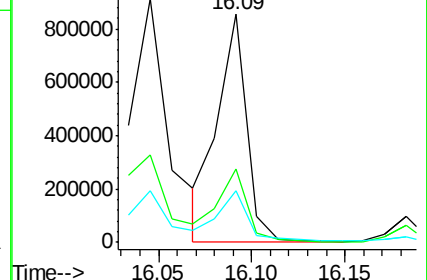
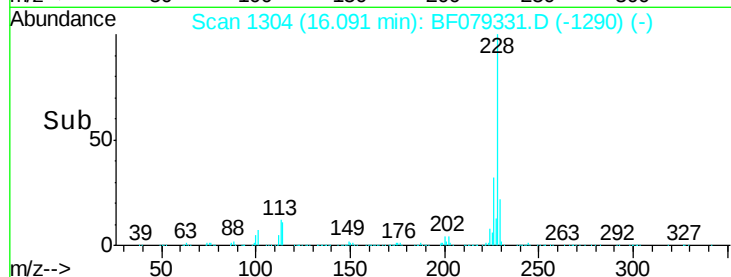
229 22.6 16.1 24.1



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

Bis(2-ethylhexyl)phthalate

Concen: 2.76 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

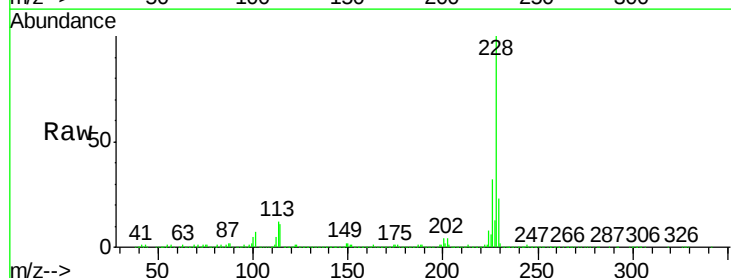
Tgt Ion:149 Resp: 20033

Ion Ratio Lower Upper

149 100

167 22.9 21.2 31.8

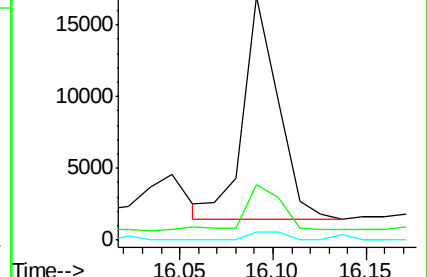
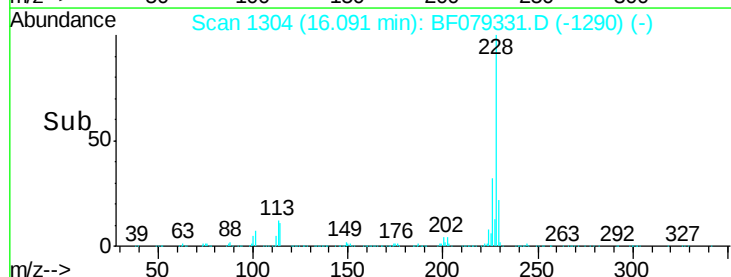
279 3.4 2.6 4.0

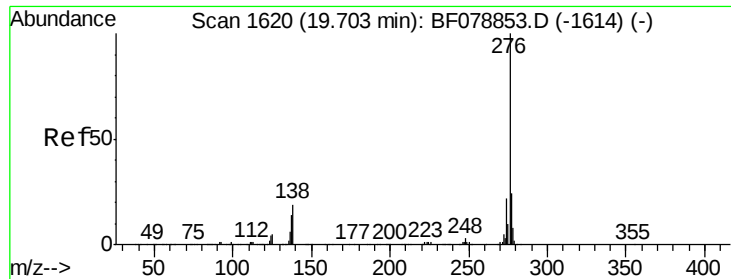


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 61.64 ng

RT: 19.20 min Scan# 1576

Delta R.T. -0.07 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

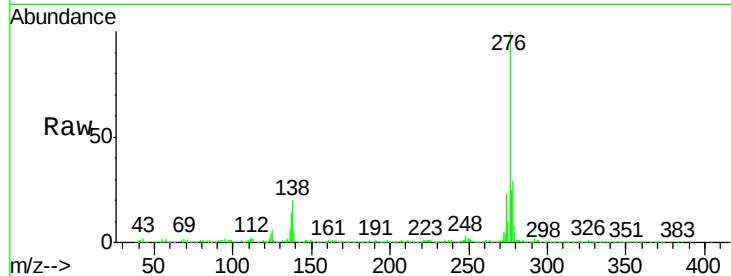
Tot Ion:276 Resp: 787095

Ion Ratio Lower Upper

276 100

138 22.5 21.1 31.7

277 25.7 19.9 29.9

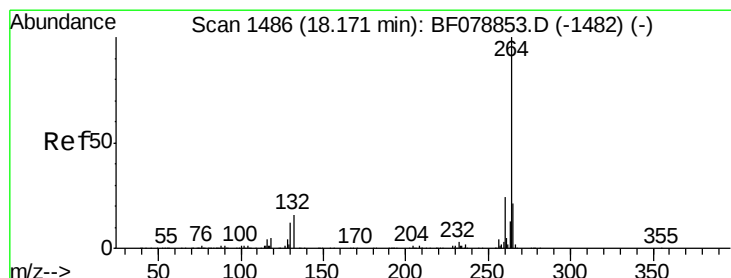
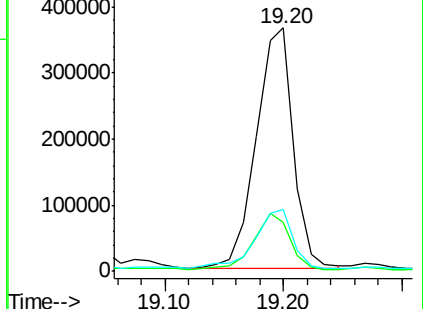
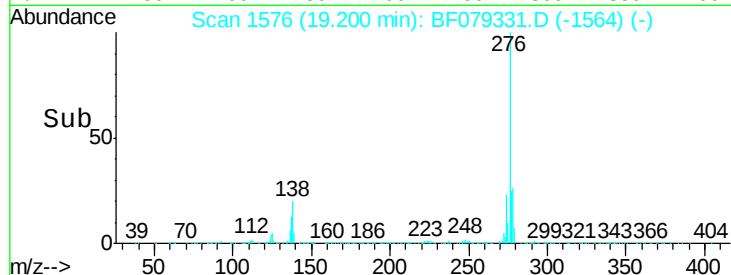


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.78 min Scan# 1452

Delta R.T. -0.07 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

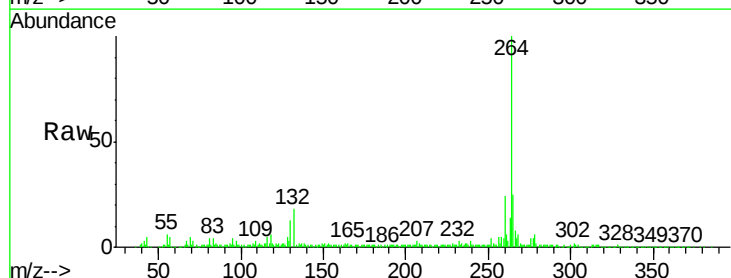
Tgt Ion:264 Resp: 198526

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 25.0 17.2 25.8

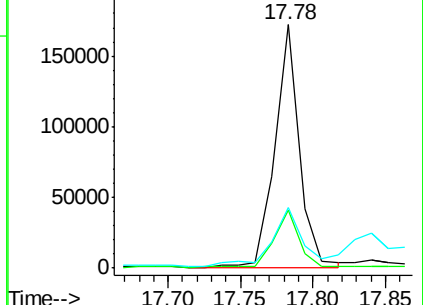
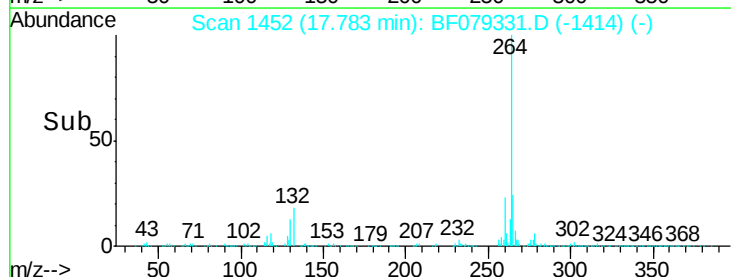


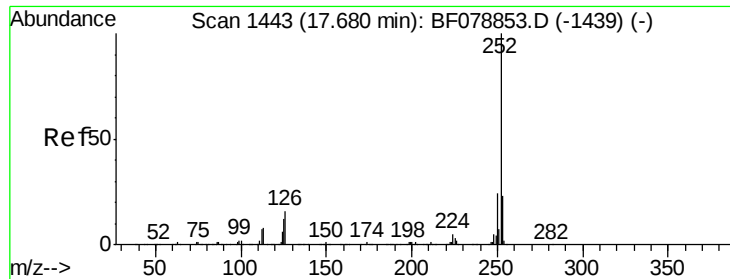
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->

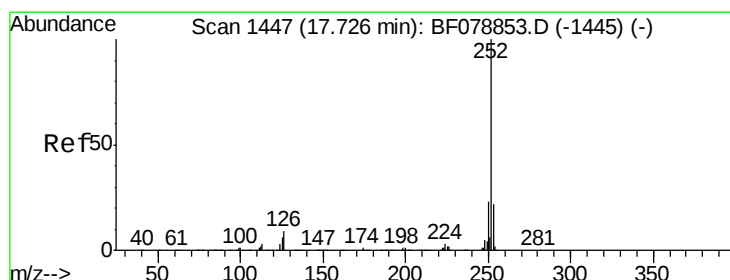
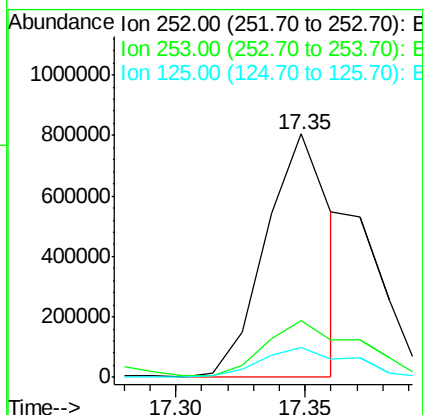
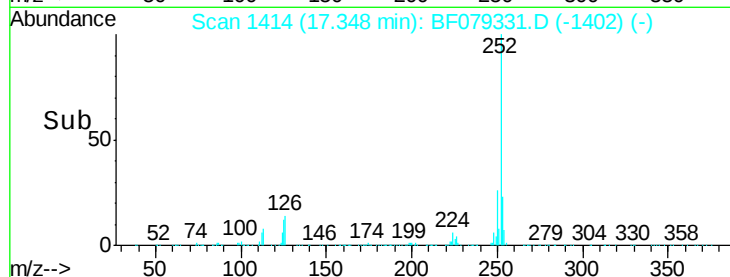
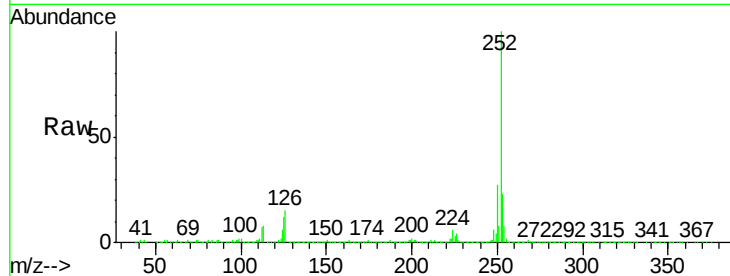




#87
Benzo(b)fluoranthene
Concen: 130.11 ng m
RT: 17.35 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BF079331.D
Acq: 19 May 2015 4:26

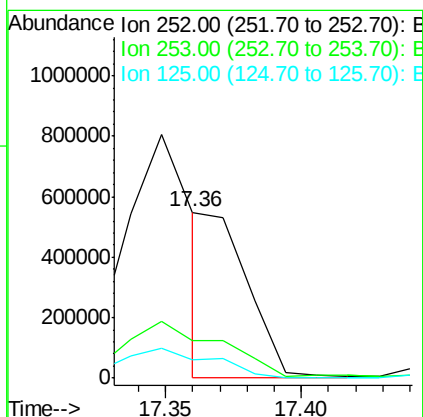
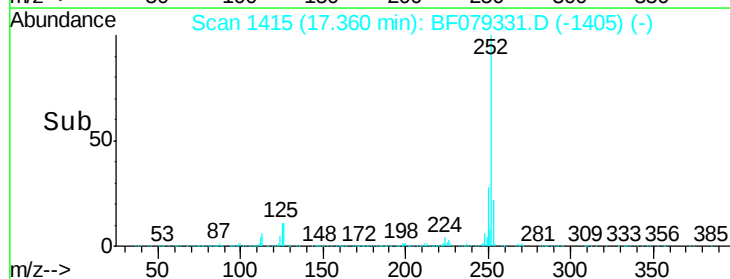
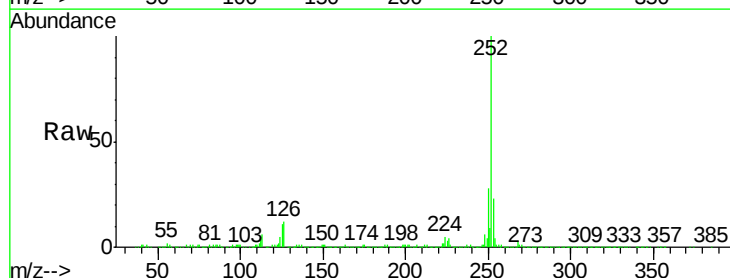
Instrument :
BNA_F
ClientSampleId :
WC-03-D1

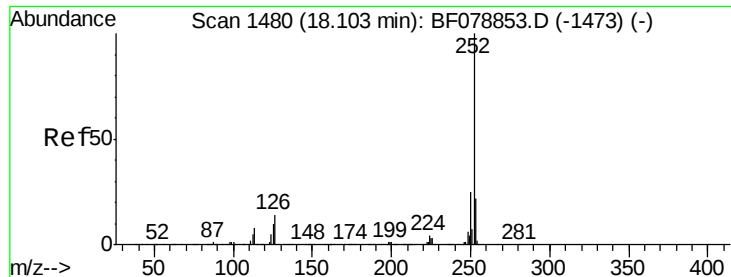
Tot Ion:252 Resp: 1413783
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 12.3 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 53.57 ng m
RT: 17.36 min Scan# 1415
Delta R.T. -0.07 min
Lab File: BF079331.D
Acq: 19 May 2015 4:26

Tgt Ion:252 Resp: 563578
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.2 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 104.72 ng/mL

RT: 17.73 min Scan# 1447

Delta R.T. -0.07 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

Instrument :

BNA_F

ClientSampleId :

WC-03-D1

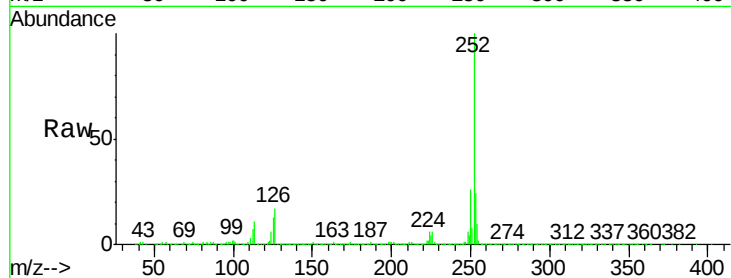
Tot Ion:252 Resp: 1047793

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

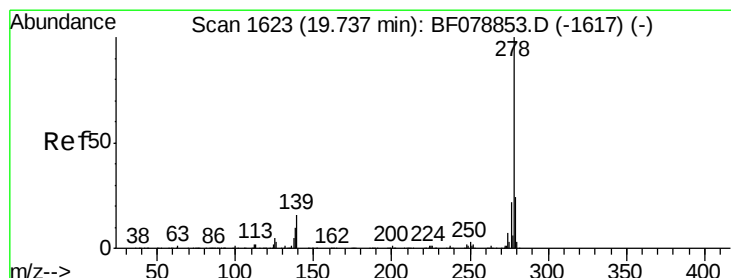
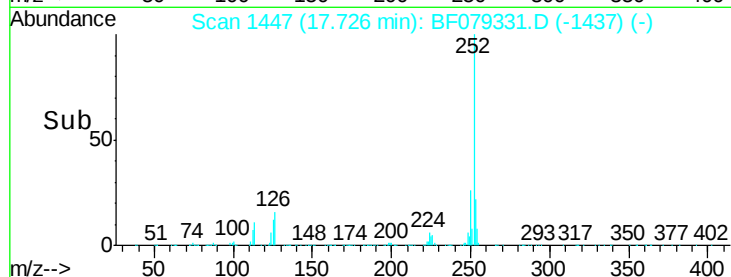
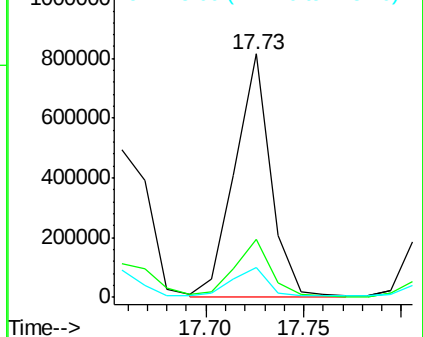
125 12.5 8.2 12.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 17.54 ng/mL

RT: 19.20 min Scan# 1576

Delta R.T. -0.10 min

Lab File: BF079331.D

Acq: 19 May 2015 4:26

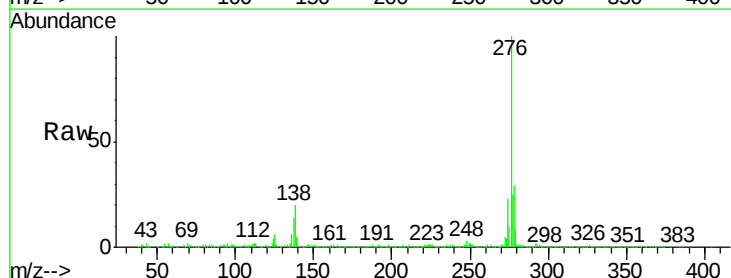
Tgt Ion:278 Resp: 186464

Ion Ratio Lower Upper

278 100

139 18.8 13.1 19.7

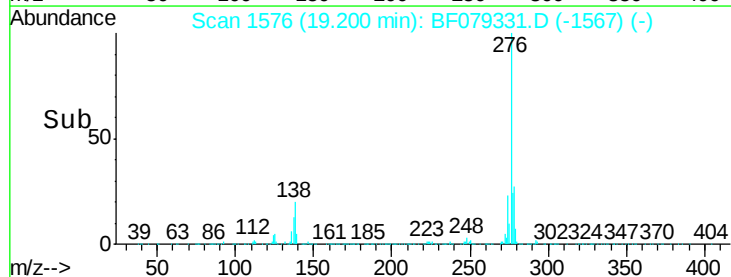
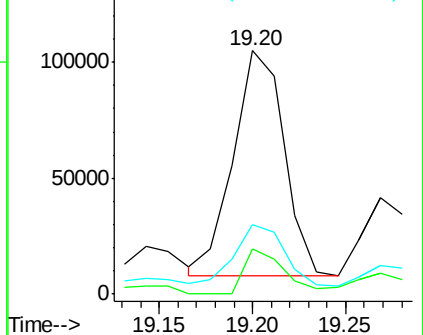
279 28.5 19.1 28.7

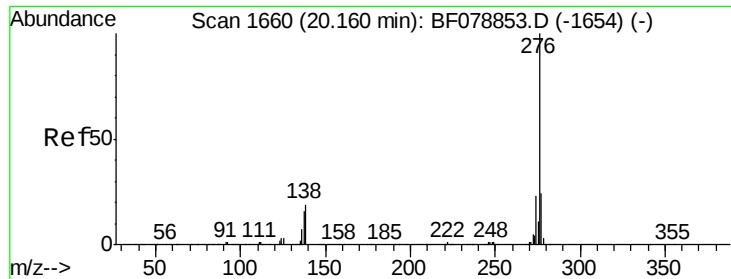


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

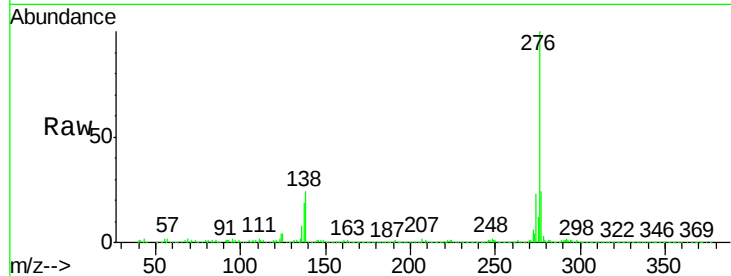




#91
 Benzo(a,h,i)perylene
 Concen: 67.71 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. -0.08 min
 Lab File: BF079331.D
 Acq: 19 May 2015 4:26

Instrument :
 BNA_F
 ClientSampleId :
 WC-03-D1

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	23.6	15.2	22.8



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

